

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133277.D
 Acq On : 05 May 2023 22:22
 Operator : CG\JU
 Sample : 02624-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WZ-3MSD

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: May 06 05:52:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 10:49:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	200163	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	814234	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	421971	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	731217	20.000	ng	0.00
76) Chrysene-d12	13.880	240	401708	20.000	ng	0.00
86) Perylene-d12	15.292	264	382436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1292287	97.528	ng	0.02
7) Phenol-d6	6.375	99	1556238	94.624	ng	0.00
23) Nitrobenzene-d5	7.298	82	983552	65.201	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	382624	90.162	ng	0.00
45) 2-Fluorobiphenyl	9.087	172	1597788	63.348	ng	0.00
79) Terphenyl-d14	12.827	244	1623406	69.698	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	273916	44.568	ng	98
3) Pyridine	3.187	79	689231	42.222	ng	97
4) n-Nitrosodimethylamine	3.157	42	388051	45.895	ng	99
6) Aniline	6.387	93	638642	30.149	ng	# 17
8) 2-Chlorophenol	6.516	128	658252	48.928	ng	95
9) Benzaldehyde	6.269	77	359354	52.742	ng	97
10) Phenol	6.387	94	789154	43.495	ng	# 71
11) bis(2-Chloroethyl)ether	6.463	93	615110	45.178	ng	100
12) 1,3-Dichlorobenzene	6.669	146	694741	48.571	ng	98
13) 1,4-Dichlorobenzene	6.745	146	699862	48.821	ng	97
14) 1,2-Dichlorobenzene	6.898	146	676180	51.163	ng	99
15) Benzyl Alcohol	6.881	79	560868	49.369	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.010	45	1004194	42.465	ng	94
17) 2-Methylphenol	6.993	107	550582	44.693	ng	98
18) Hexachloroethane	7.240	117	249105	49.982	ng	95
19) n-Nitroso-di-n-propyla...	7.151	70	425432	41.551	ng	97
20) 3+4-Methylphenols	7.151	107	639954	44.111	ng	# 70
22) Acetophenone	7.140	105	881835	46.753	ng	# 95
24) Nitrobenzene	7.316	77	680292	44.505	ng	100
25) Isophorone	7.557	82	1278666	44.645	ng	100
26) 2-Nitrophenol	7.634	139	376879	51.117	ng	89
27) 2,4-Dimethylphenol	7.675	122	606940	48.008	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	763255	45.047	ng	99
29) 2,4-Dichlorophenol	7.875	162	542684	47.153	ng	100
30) 1,2,4-Trichlorobenzene	7.957	180	563034	47.222	ng	99
31) Naphthalene	8.034	128	1825357	44.839	ng	99
32) Benzoic acid	7.816	122	394477m	50.515	ng	
33) 4-Chloroaniline	8.081	127	192379	11.696	ng	97
34) Hexachlorobutadiene	8.151	225	305029	46.158	ng	100
35) Caprolactam	8.475	113	194250m	50.242	ng	
36) 4-Chloro-3-methylphenol	8.581	107	585296	47.160	ng	97
37) 2-Methylnaphthalene	8.728	142	1205566	43.316	ng	99
38) 1-Methylnaphthalene	8.822	142	1145677	44.003	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	496617	43.772	ng	99
41) Hexachlorocyclopentadiene	8.881	237	541914	81.900	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	363184	46.287	ng	100

05/08/2023
 Supervised By : Jagrut
 Padhyay

05/08/2023

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Quant Time: May 06 05:52:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 10:49:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.051	196	382692	42.173	ng	97	05/08/2023
46) 1,1'-Biphenyl	9.192	154	1476874	44.138	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.210	162	1126259	45.987	ng	98	
48) 2-Nitroaniline	9.310	65	370446	45.767	ng	94	
49) Acenaphthylene	9.628	152	1709899	43.695	ng	99	
50) Dimethylphthalate	9.492	163	1325240	45.041	ng	100	
51) 2,6-Dinitrotoluene	9.557	165	308774	46.626	ng	# 85	05/08/2023
52) Acenaphthene	9.798	154	1255983m	47.922	ng		
53) 3-Nitroaniline	9.722	138	222269	28.228	ng	97	
54) 2,4-Dinitrophenol	9.834	184	319575	96.005	ng	93	
55) Dibenzofuran	9.975	168	1524718	42.647	ng	100	
56) 4-Nitrophenol	9.898	139	523534	85.844	ng	93	
57) 2,4-Dinitrotoluene	9.957	165	392609	46.488	ng	99	
58) Fluorene	10.316	166	1127683	43.053	ng	97	
59) 2,3,4,6-Tetrachlorophenol	10.092	232	311037	44.212	ng	99	
60) Diethylphthalate	10.192	149	1229948	44.255	ng	99	
61) 4-Chlorophenyl-phenylether	10.304	204	532041	41.681	ng	95	
62) 4-Nitroaniline	10.339	138	333715	46.111	ng	96	
63) Azobenzene	10.463	77	1403860	47.684	ng	98	
65) 4,6-Dinitro-2-methylph...	10.369	198	220980	49.859	ng	89	
66) n-Nitrosodiphenylamine	10.428	169	1031879	43.505	ng	100	
67) 4-Bromophenyl-phenylether	10.792	248	346810	43.731	ng	95	
68) Hexachlorobenzene	10.863	284	371304	45.692	ng	99	
69) Atrazine	10.957	200	356222	52.122	ng	98	
70) Pentachlorophenol	11.057	266	427936	73.942	ng	99	
71) Phenanthrene	11.275	178	1781743	45.336	ng	100	
72) Anthracene	11.322	178	1775265	44.139	ng	99	
73) Carbazole	11.480	167	1614980	45.095	ng	99	
74) Di-n-butylphthalate	11.810	149	1945599	48.006	ng	100	
75) Fluoranthene	12.457	202	1797708	45.578	ng	99	
77) Benzidine	12.580	184	817846	120.394	ng	# 93	
78) Pyrene	12.686	202	1795455	52.139	ng	98	
80) Butylbenzylphthalate	13.304	149	767087	62.913	ng	95	
81) Benzo(a)anthracene	13.869	228	1231286	44.573	ng	100	
82) 3,3'-Dichlorobenzidine	13.833	252	314934	41.269	ng	99	
83) Chrysene	13.910	228	1238877	44.859	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.869	149	856319	55.953	ng	100	
85) Di-n-octyl phthalate	14.480	149	1535318	61.525	ng	98	
87) Indeno(1,2,3-cd)pyrene	16.680	276	1269980	58.380	ng	98	
88) Benzo(b)fluoranthene	14.892	252	1155649	47.499	ng	99	
89) Benzo(k)fluoranthene	14.921	252	1116153	46.279	ng	99	
90) Benzo(a)pyrene	15.239	252	1014295	45.801	ng	99	
91) Dibenzo(a,h)anthracene	16.692	278	1035495	57.072	ng	98	
92) Benzo(g,h,i)perylene	17.092	276	1048566	58.538	ng	97	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

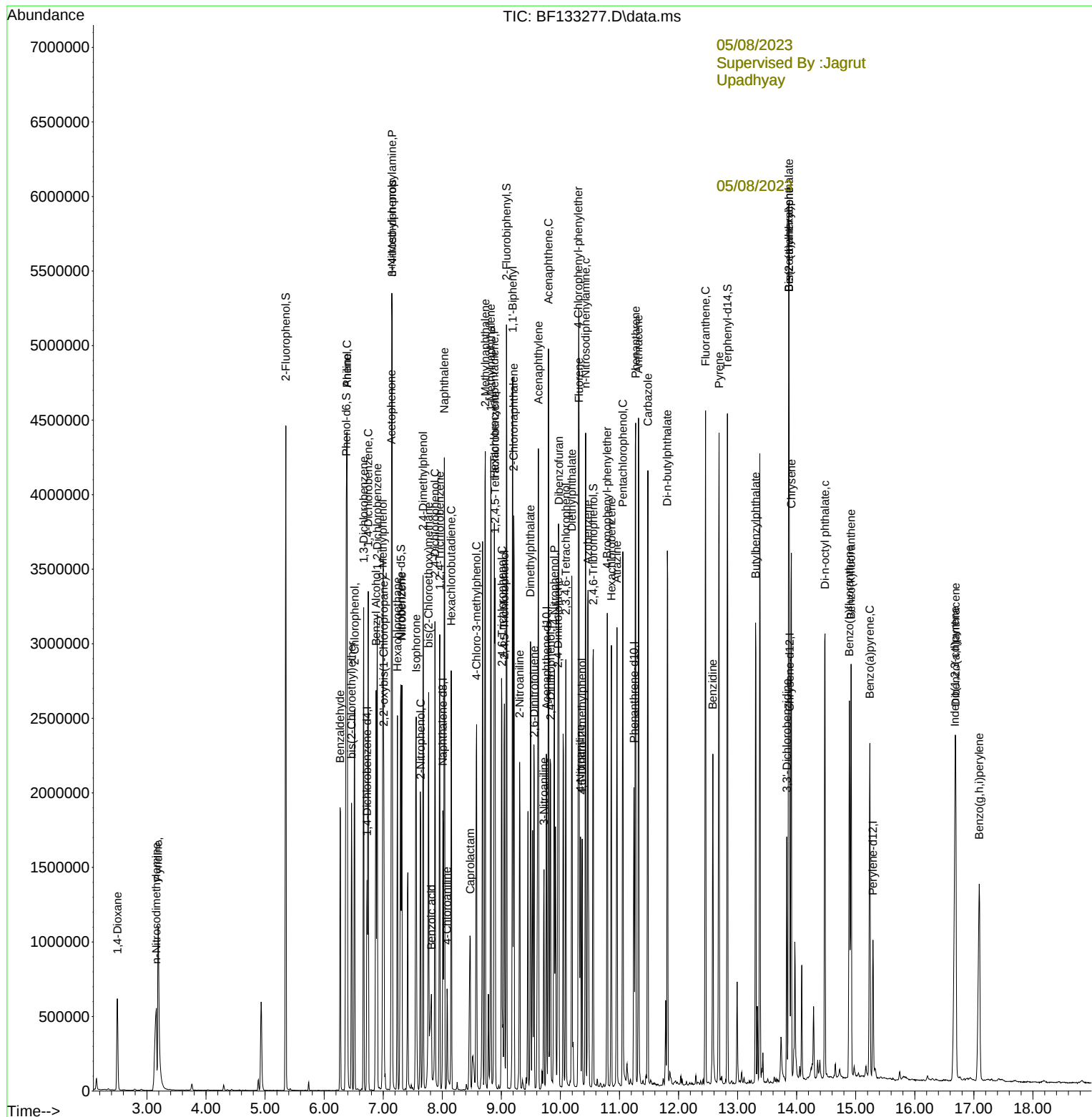
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Data File : BF133277.D
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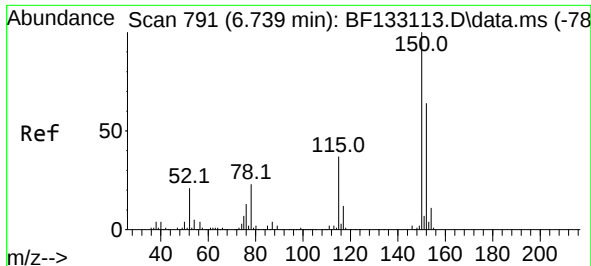
Instrument :
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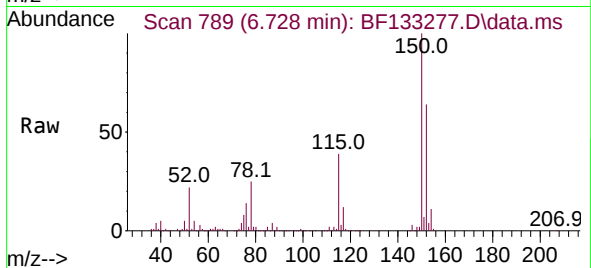
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

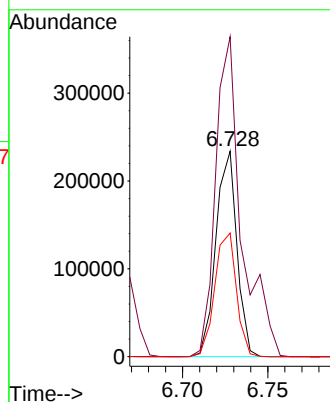
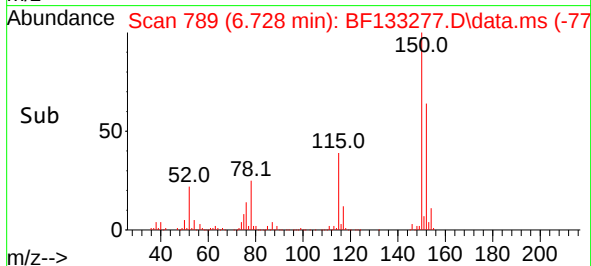
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion: 152 Resp: 20016
Ion Ratio Lower Upper
152 100
150 155.8 124.8 187.2
115 60.2 49.9 74.9

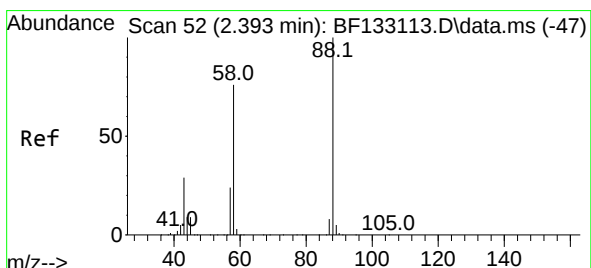
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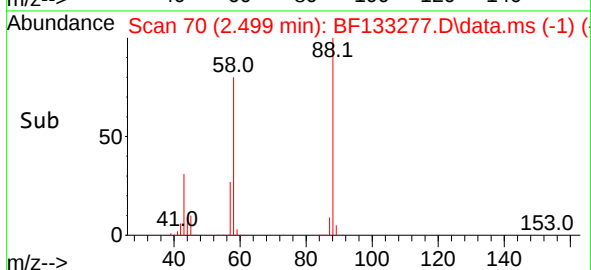
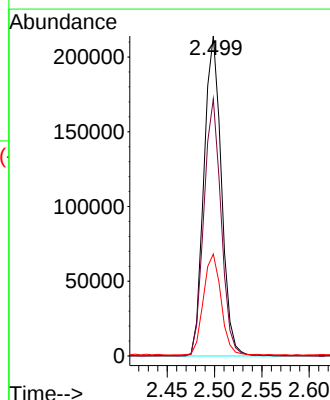
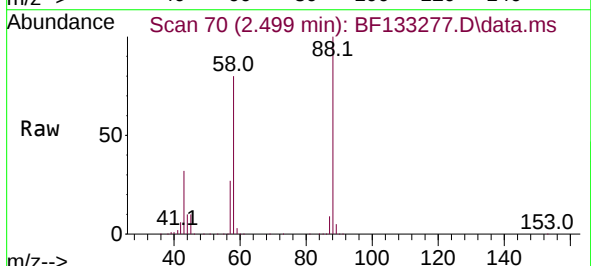
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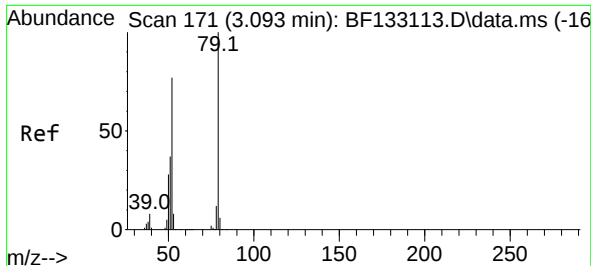
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#2
1,4-Dioxane
Concen: 44.568 ng
RT: 2.499 min Scan# 70
Delta R.T. 0.129 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

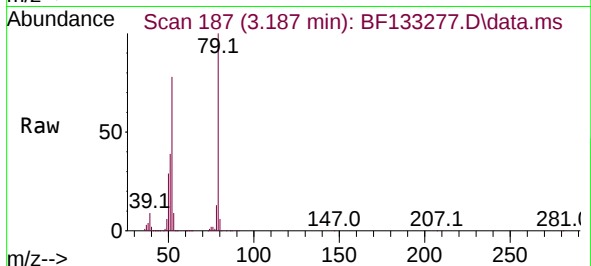
Tgt Ion: 88 Resp: 273916
Ion Ratio Lower Upper
88 100
58 79.0 64.7 97.1
43 32.3 26.2 39.2





#3
Pyridine
Concen: 42.222 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.124 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

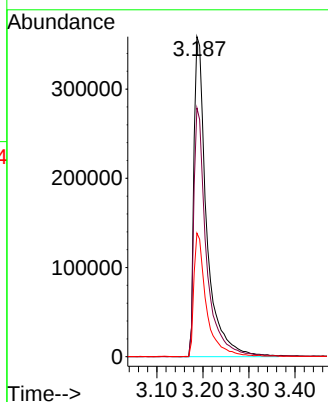
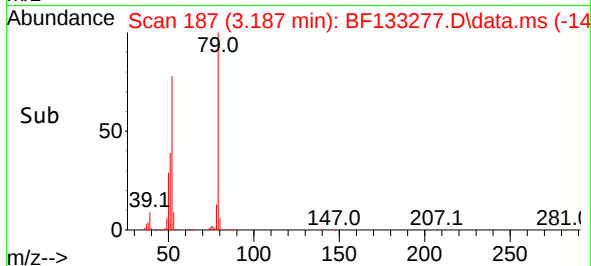
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion: 79 Resp: 68923
Ion Ratio Lower Upper
79 100
52 77.8 64.6 96.8
51 38.6 30.0 45.0

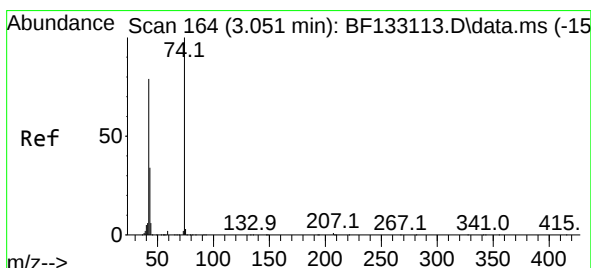
Manual Integrations
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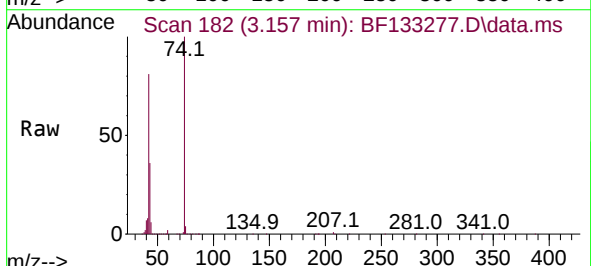


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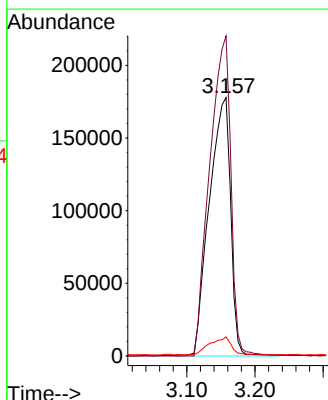
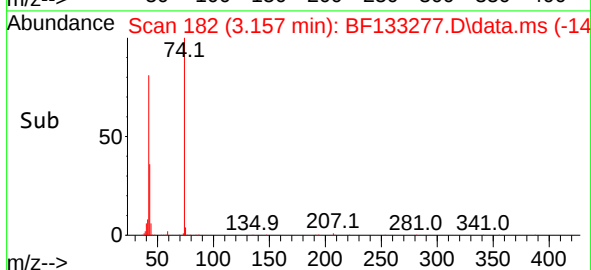
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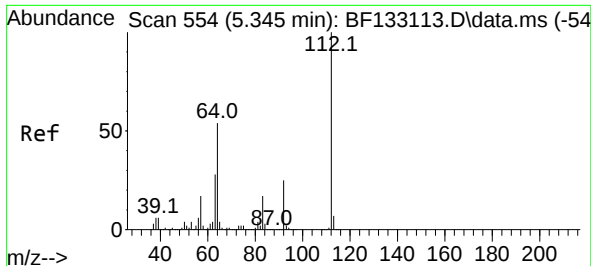


#4
n-Nitrosodimethylamine
Concen: 45.895 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.124 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



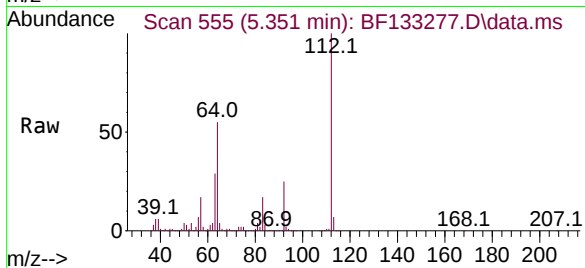
Tgt Ion: 42 Resp: 388051
Ion Ratio Lower Upper
42 100
74 123.8 98.0 147.0
44 7.4 5.8 8.8





#5
2-Fluorophenol
Concen: 97.528 ng
RT: 5.351 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

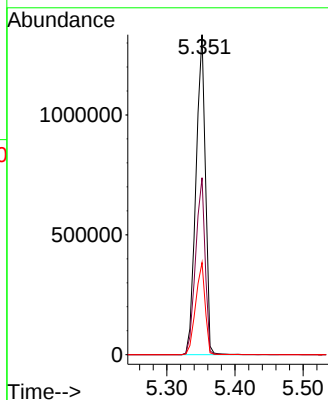
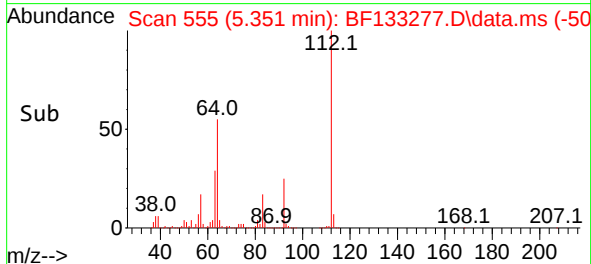
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:112 Resp: 129228
Ion Ratio Lower Upper
112 100
64 55.3 46.8 70.2
63 28.8 23.8 35.8

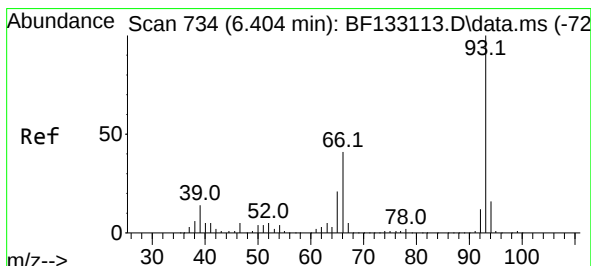
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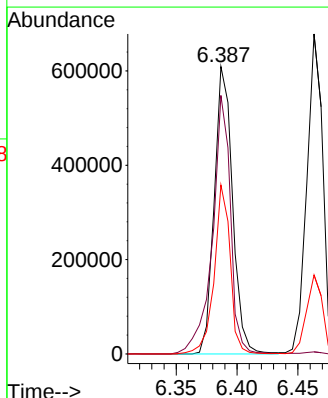
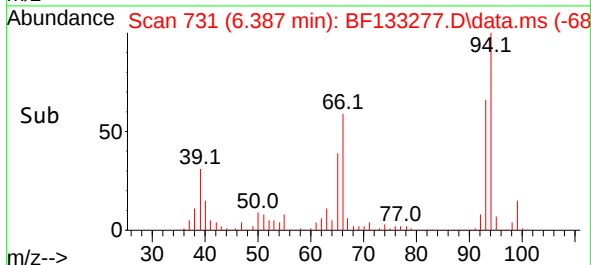
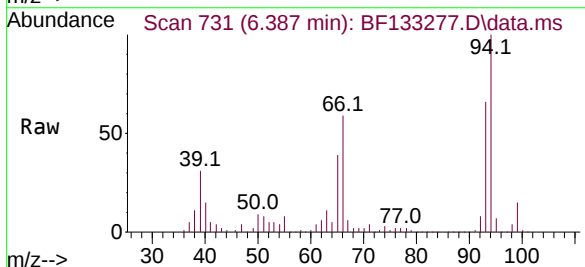
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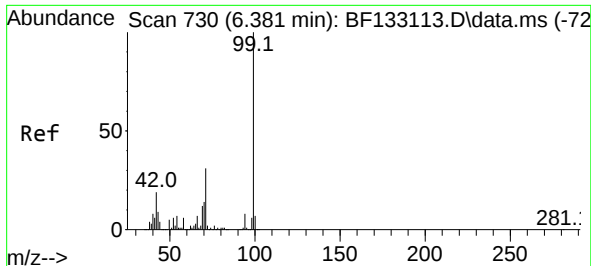
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#6
Aniline
Concen: 30.149 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

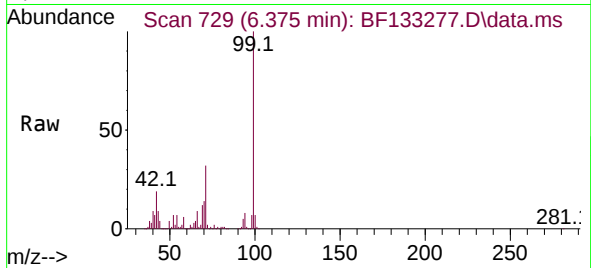
Tgt Ion: 93 Resp: 638642
Ion Ratio Lower Upper
93 100
66 90.0 31.5 47.3#
65 58.8 16.4 24.6#





#7
Phenol-d6
Concen: 94.624 ng
RT: 6.375 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

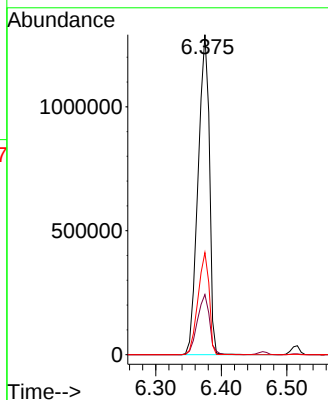
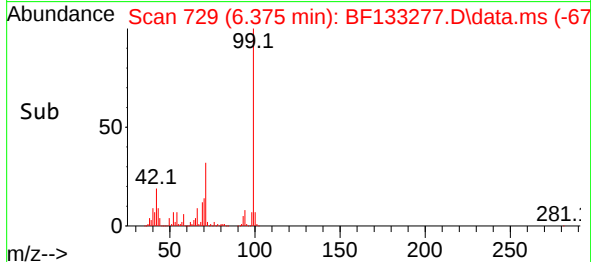
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion: 99 Resp: 1556238
Ion Ratio Lower Upper
99 100
42 18.8 16.3 24.5
71 31.9 25.6 38.4

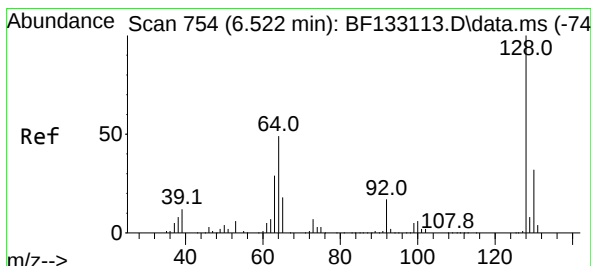
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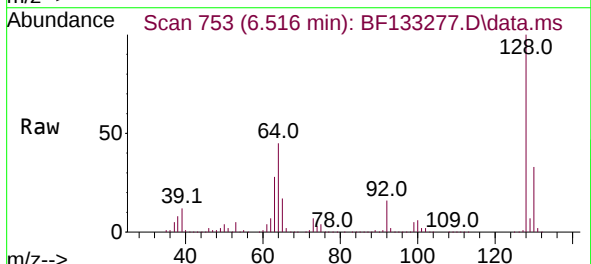


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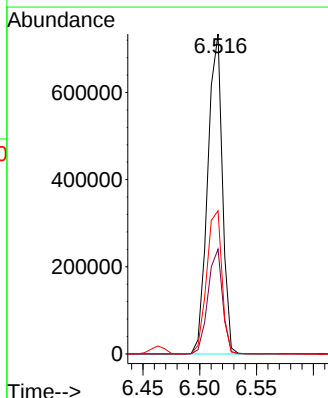
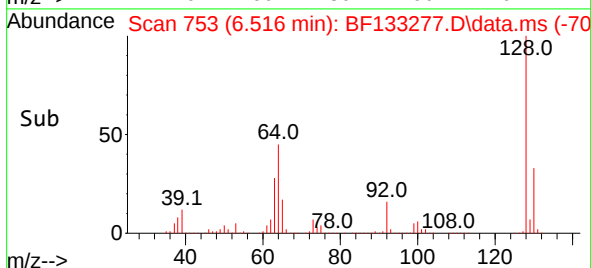
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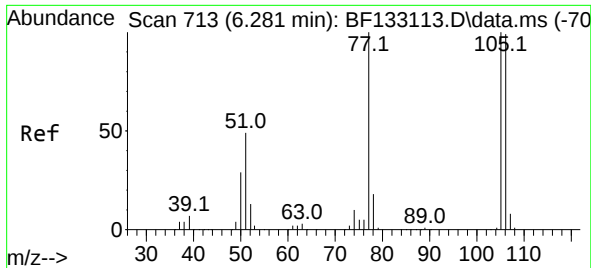


#8
2-Chlorophenol
Concen: 48.928 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



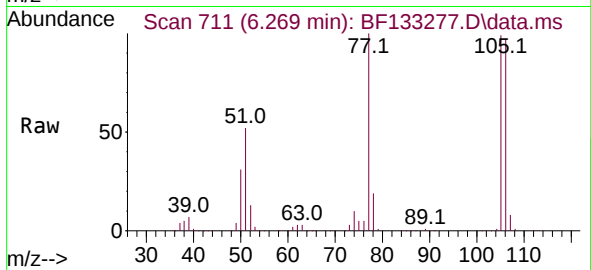
Tgt Ion:128 Resp: 658252
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 44.7 30.3 70.3





#9
Benzaldehyde
Concen: 52.742 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

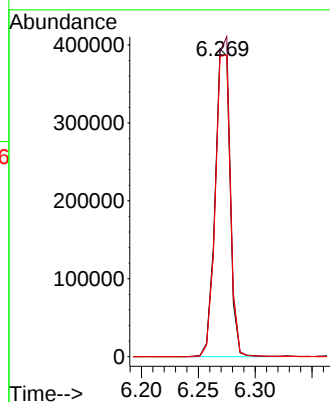
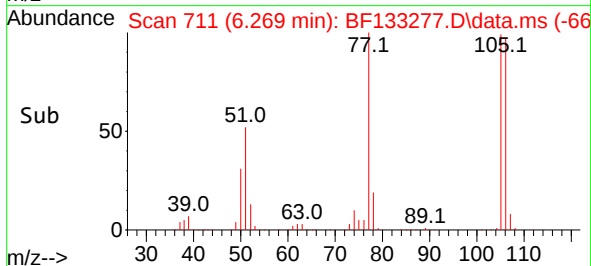
Instrument :
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Tgt Ion: 77 Resp: 359354
Ion Ratio Lower Upper
77 100
105 99.0 82.3 122.3
106 97.5 80.8 120.8

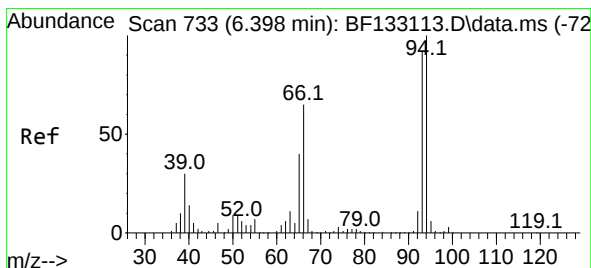
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

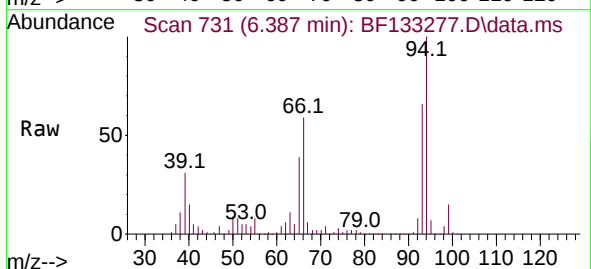


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Supervised By :Jagrut
Upadhyay

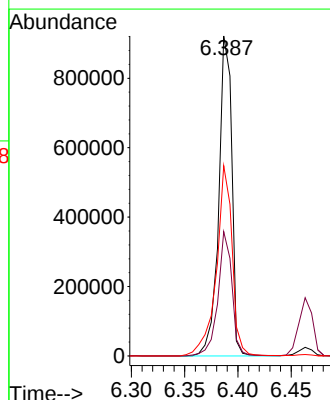
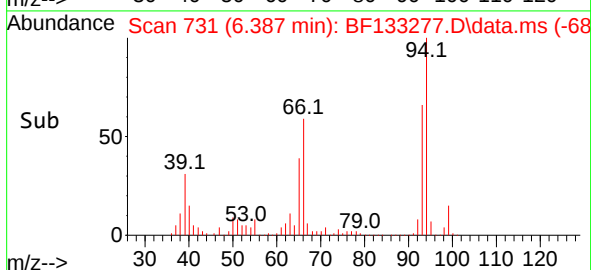
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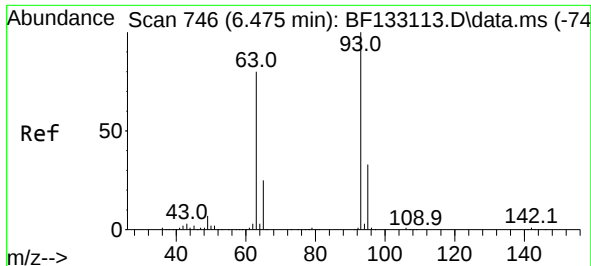


#10
Phenol
Concen: 43.495 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



Tgt Ion: 94 Resp: 789154
Ion Ratio Lower Upper
94 100
65 38.9 8.6 48.6
66 59.4 17.3 57.3#





#11

bis(2-Chloroethyl)ether

Concen: 45.178 ng

RT: 6.463 min Scan# 746

Delta R.T. -0.006 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

WZ-3MSD

Tgt Ion: 93 Resp: 615110

Ion Ratio Lower Upper

93 100

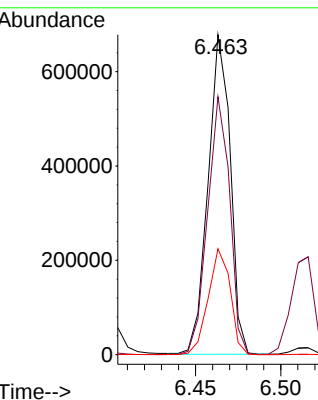
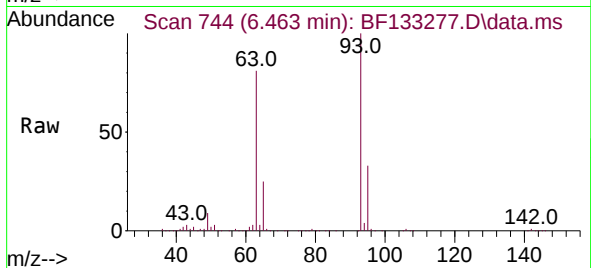
63 80.6 60.6 100.6

95 33.1 12.9 52.9

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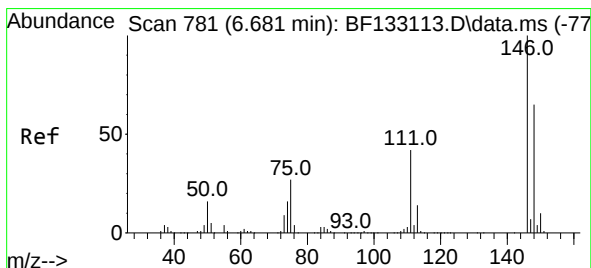
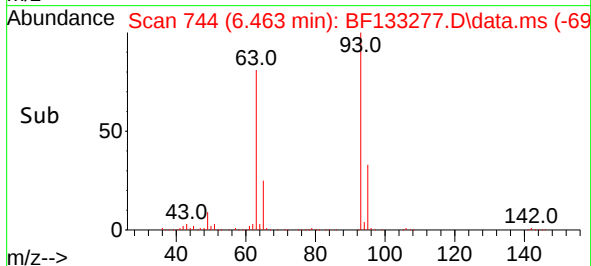
APPROVED

Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#12

1,3-Dichlorobenzene

Concen: 48.571 ng

RT: 6.669 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

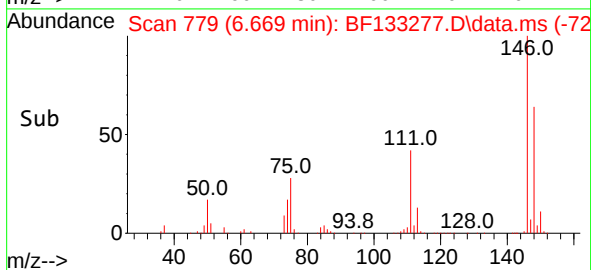
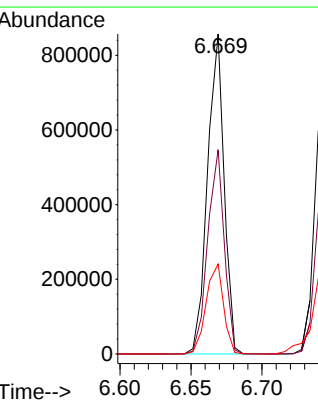
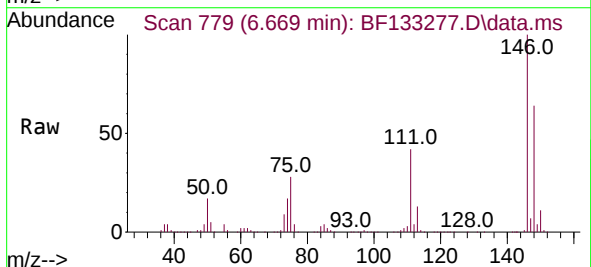
Tgt Ion:146 Resp: 694741

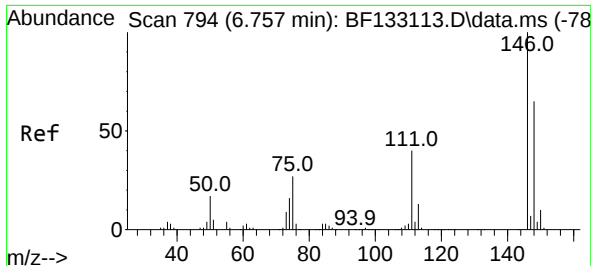
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

75 28.1 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 48.821 ng

RT: 6.745 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

WZ-3MSD

Tgt Ion:146 Resp: 699862

Ion Ratio Lower Upper

146 100

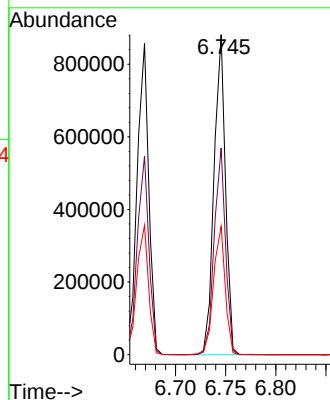
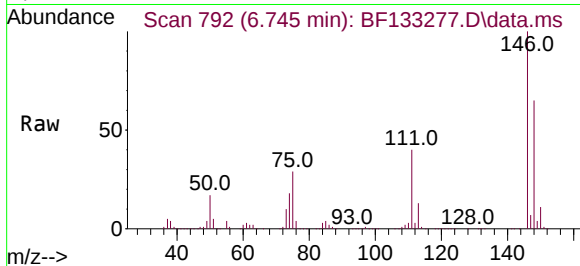
148 64.6 50.3 75.5

111 40.1 33.8 50.6

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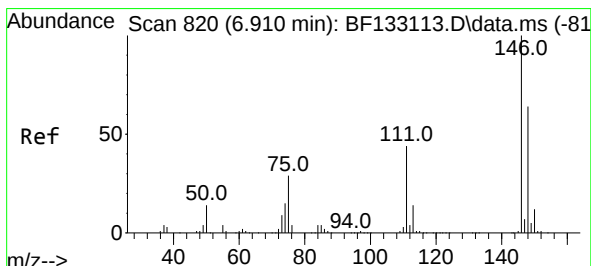
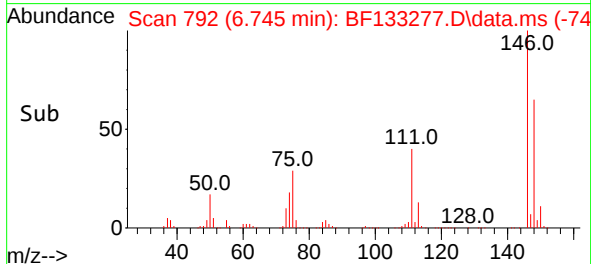
Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 51.163 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

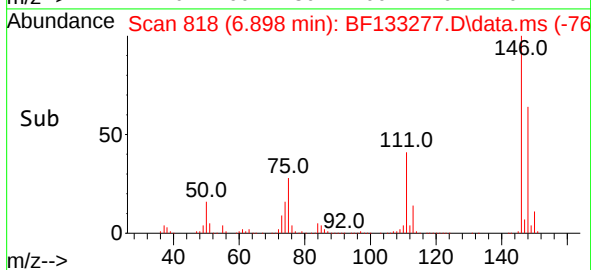
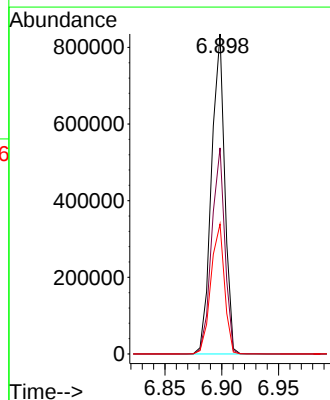
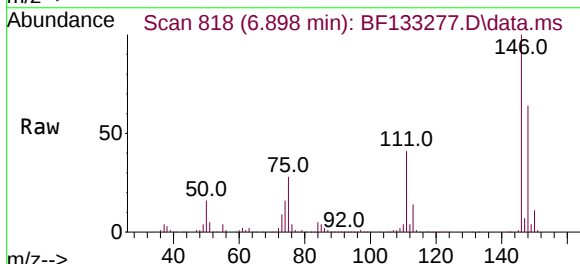
Tgt Ion:146 Resp: 676180

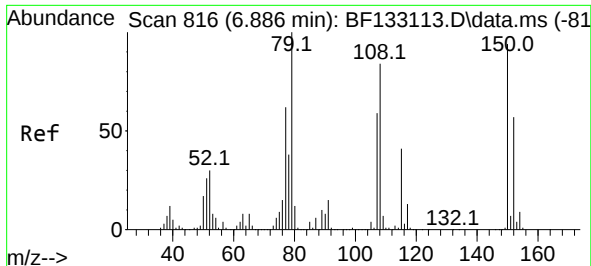
Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

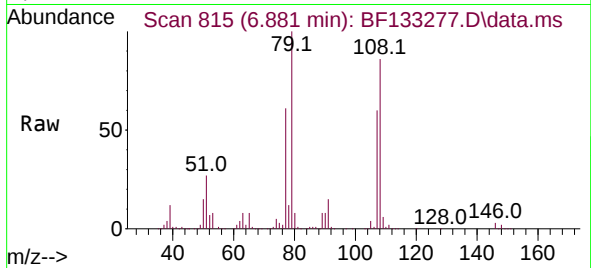
111 40.6 32.8 49.2





#15
Benzyl Alcohol
Concen: 49.369 ng
RT: 6.881 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

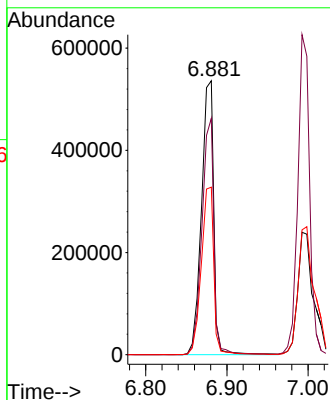
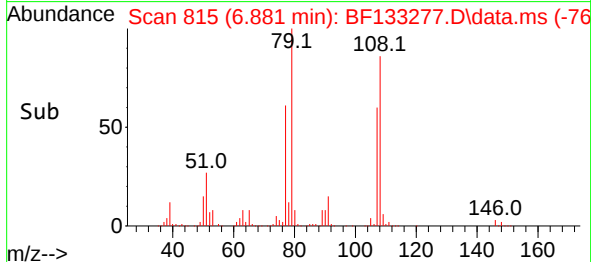
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion: 79 Resp: 56086
Ion Ratio Lower Upper
79 100
108 86.3 66.6 99.8
77 61.2 49.2 73.8

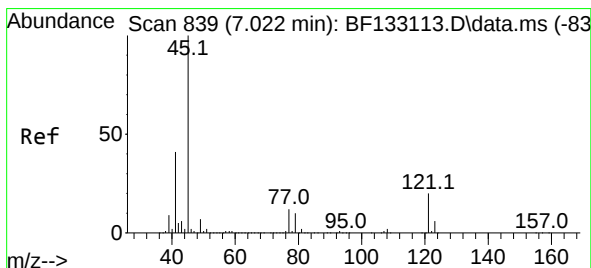
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Reviewed By :Christian
Giraldo



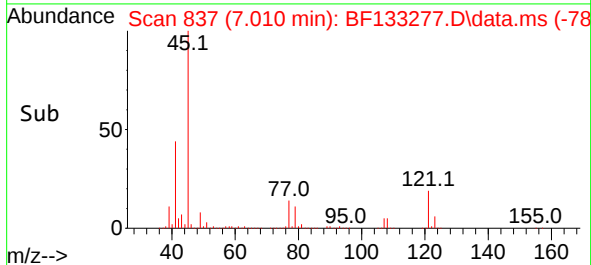
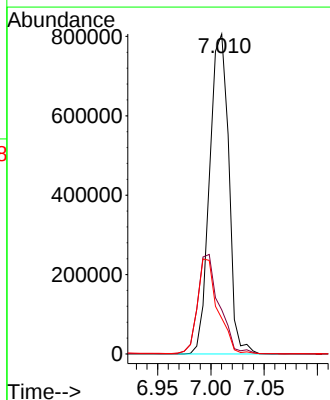
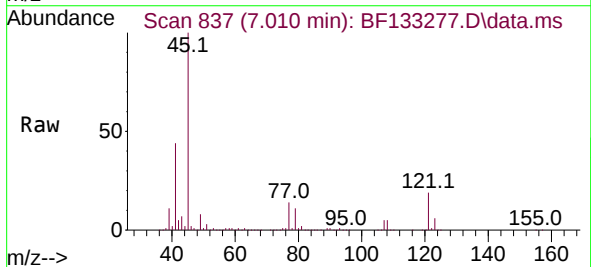
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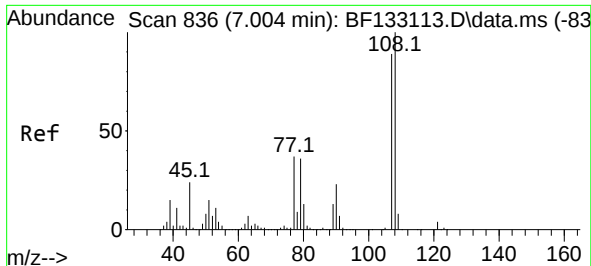
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.465 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

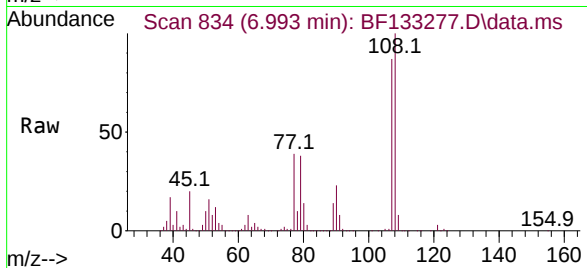
Tgt Ion: 45 Resp: 1004194
Ion Ratio Lower Upper
45 100
77 13.8 0.0 31.5
79 11.1 0.0 28.7





#17
2-Methylphenol
Concen: 44.693 ng
RT: 6.993 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

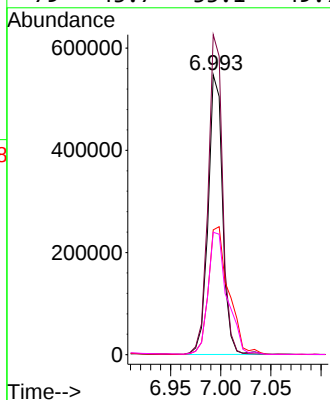
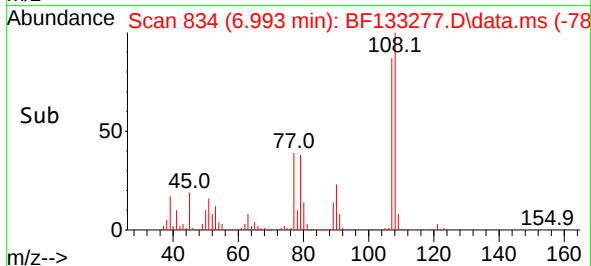
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:	107	Resp:	55058
Ion Ratio	Lower	Upper	
107	100		
108	114.3	92.4	138.6
77	44.6	33.8	50.8
79	43.7	33.1	49.7

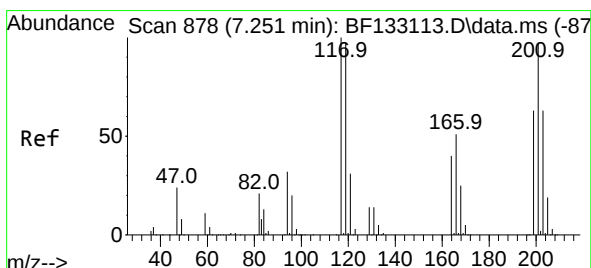
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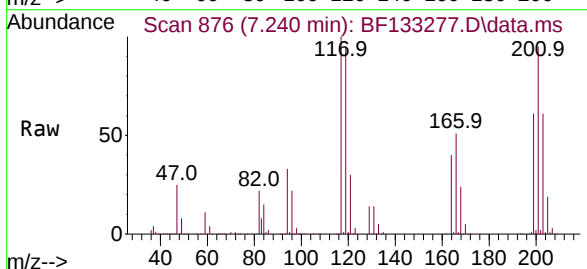


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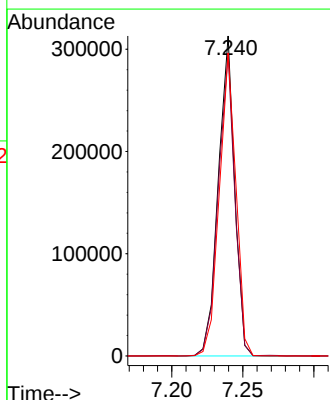
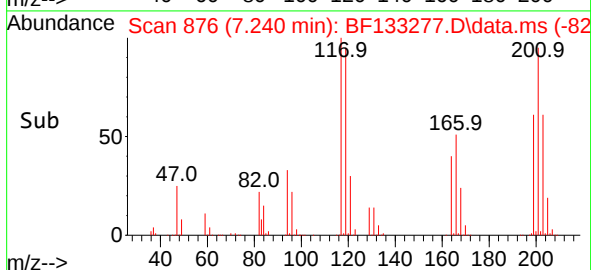
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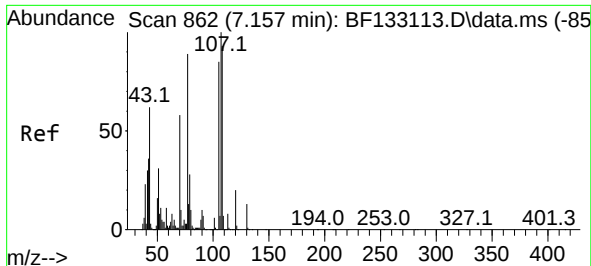


#18
Hexachloroethane
Concen: 49.982 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



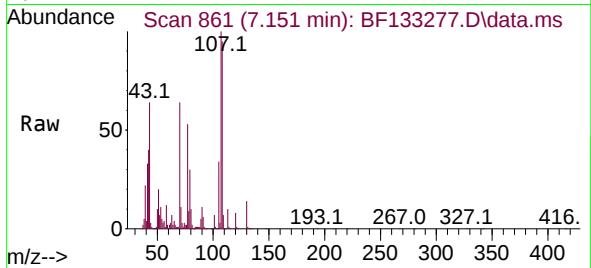
Tgt Ion:	117	Resp:	249105
Ion Ratio	Lower	Upper	
117	100		
119	94.7	78.2	117.4
201	94.7	81.7	122.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.551 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

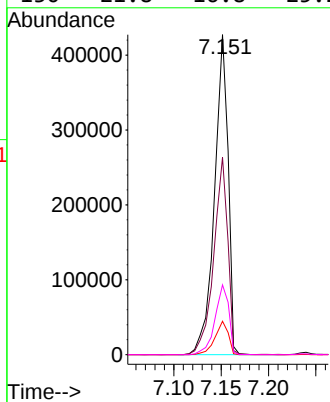
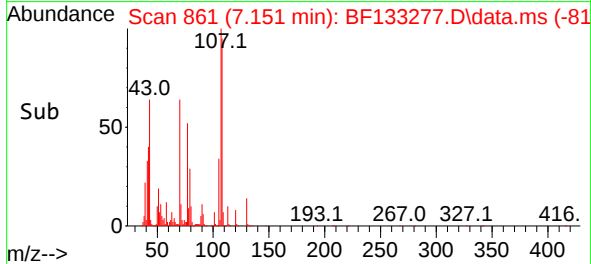
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion: 70 Resp: 425432
Ion Ratio Lower Upper
70 100
42 61.7 51.8 77.6
101 10.4 8.0 12.0
130 21.8 16.8 25.2

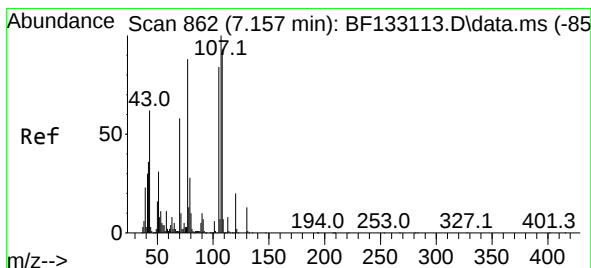
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Reviewed By :Christian
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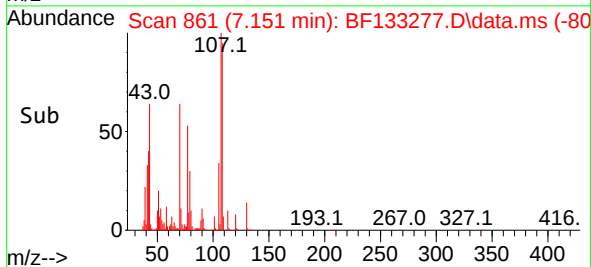
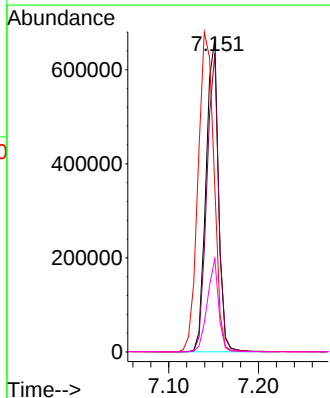
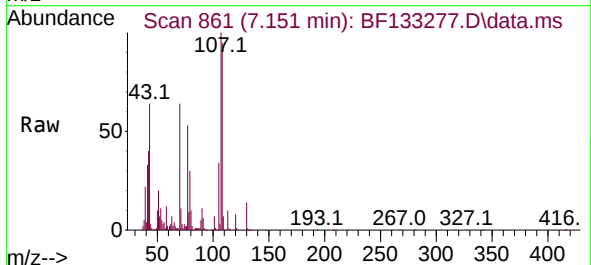
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Supervised By :Jagrut
Upadhyay

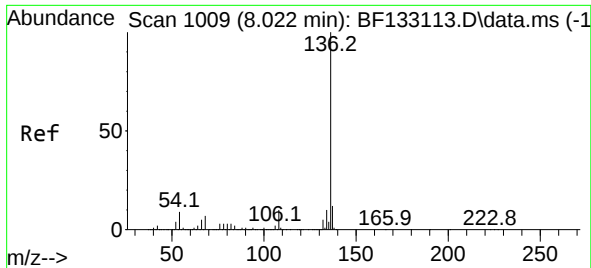
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#20
3+4-Methylphenols
Concen: 44.111 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Tgt Ion:107 Resp: 639954
Ion Ratio Lower Upper
107 100
108 95.3 70.5 110.5
77 52.5 91.7 131.7#
79 29.8 7.1 47.1





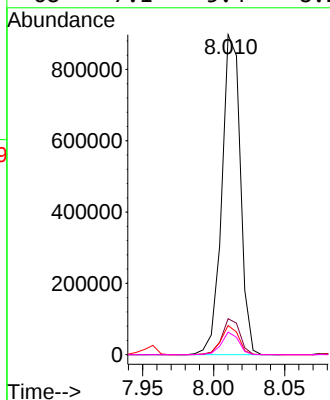
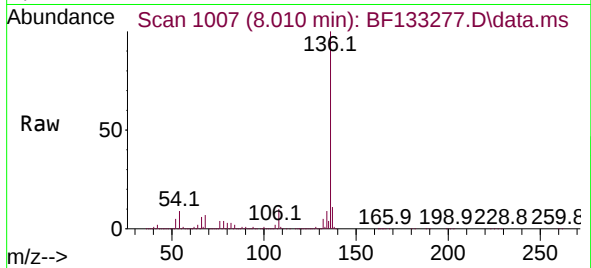
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Instrument :
BNA_F
ClientSampleId :
WZ-3MSD

Tgt Ion:136	Resp: 814234
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 9.1	7.0 10.4
68 7.1	5.4 8.2

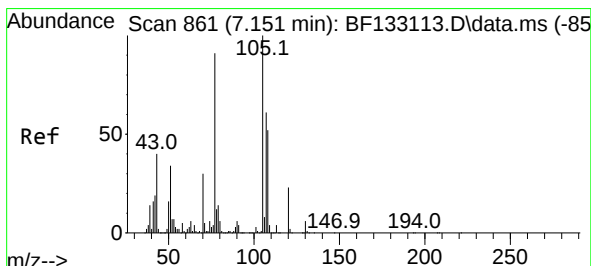
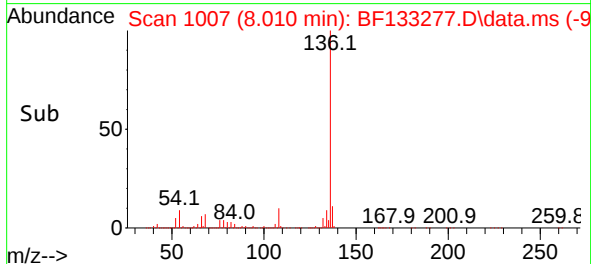
Manual Integrations
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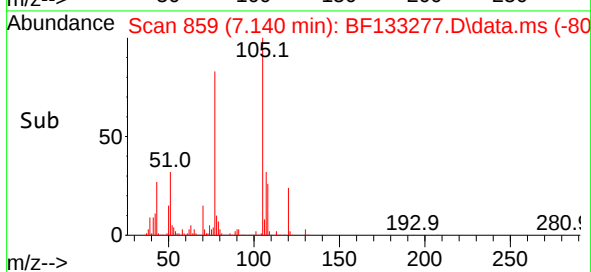
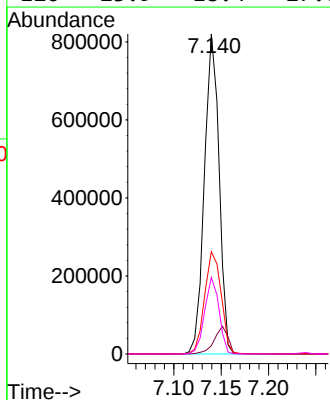
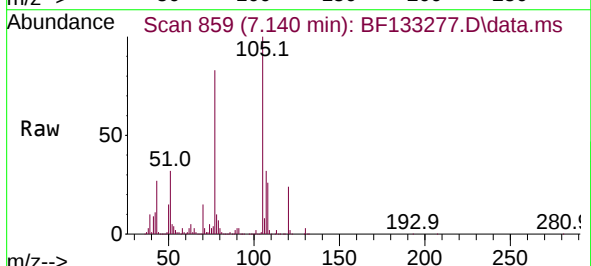
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Upadhyay

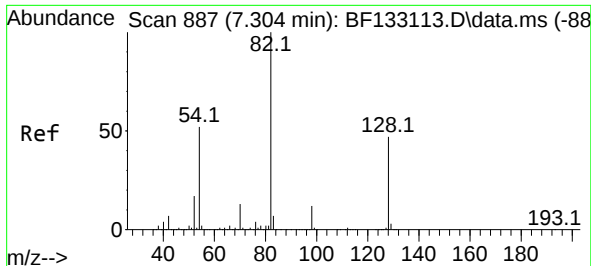
05/08/2023



#22
Acetophenone
Concen: 46.753 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Tgt Ion:105	Resp: 881835
Ion Ratio	Lower Upper
105 100	
71 2.6	4.6 7.0#
51 32.0	28.2 42.2
120 23.9	18.4 27.6





#23

Nitrobenzene-d5

Concen: 65.201 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

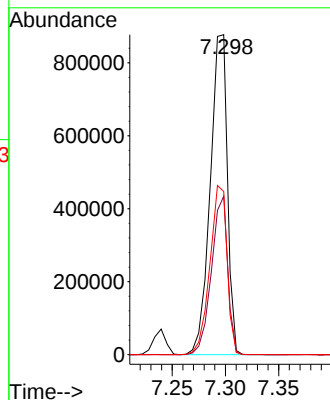
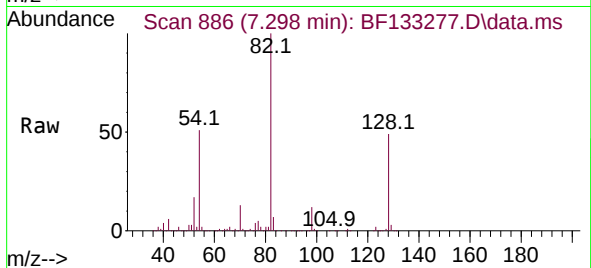
WZ-3MSD

Tgt Ion: 82 Resp: 98355

Ion	Ratio	Lower	Upper
82	100		
128	49.5	37.7	56.5
54	51.0	43.0	64.4

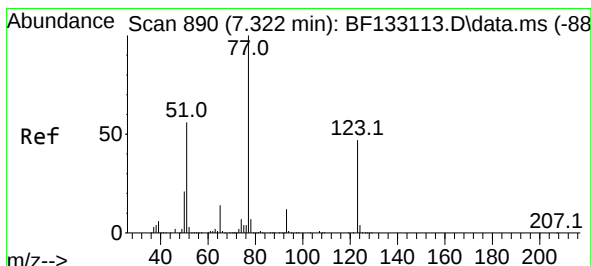
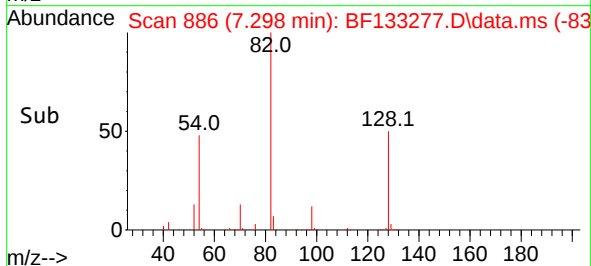
Manual Integrations
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Giraldo



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Upadhyay

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#24

Nitrobenzene

Concen: 44.505 ng

RT: 7.316 min Scan# 889

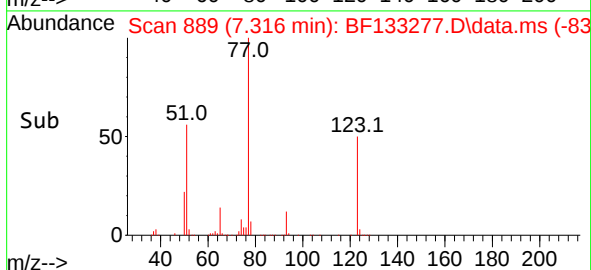
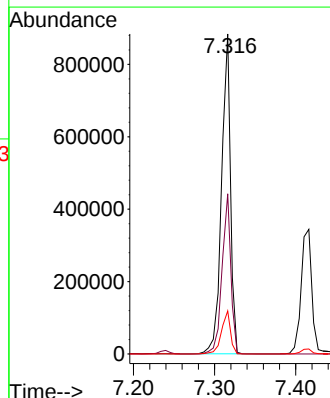
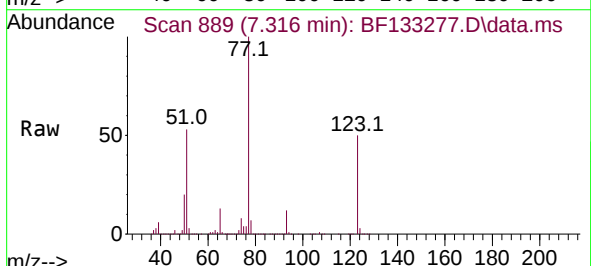
Delta R.T. 0.000 min

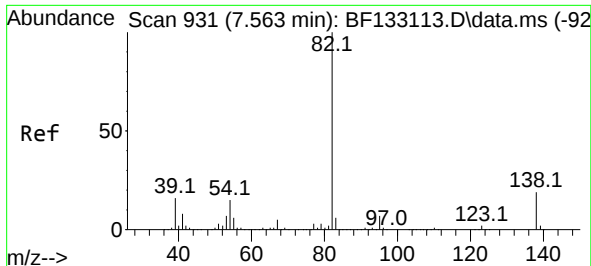
Lab File: BF133277.D

Acq: 05 May 2023 22:22

Tgt Ion: 77 Resp: 680292

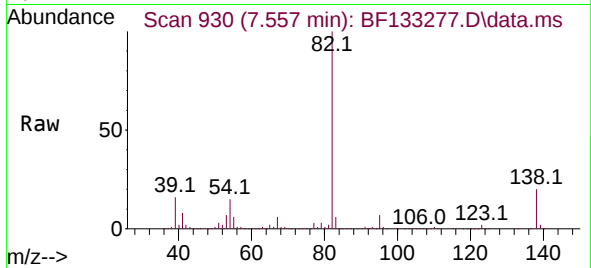
Ion	Ratio	Lower	Upper
77	100		
123	50.1	39.9	59.9
65	13.4	10.7	16.1





#25
Isophorone
Concen: 44.645 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

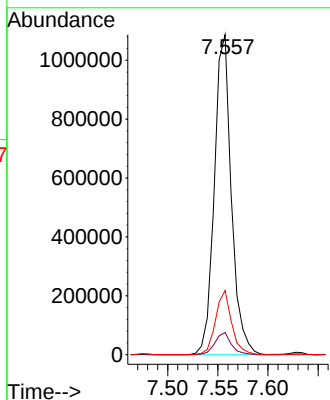
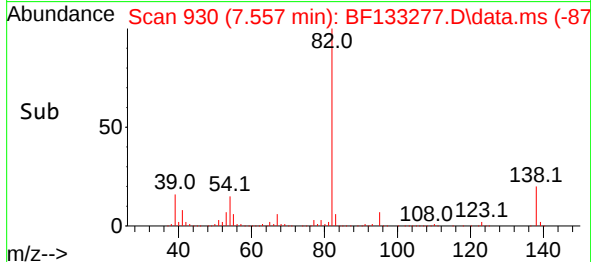
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion: 82 Resp: 127866
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 20.1 16.0 24.0

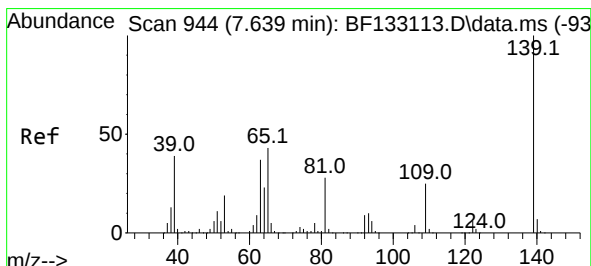
Manual Integrations
APPROVED

Reviewed By :Christian
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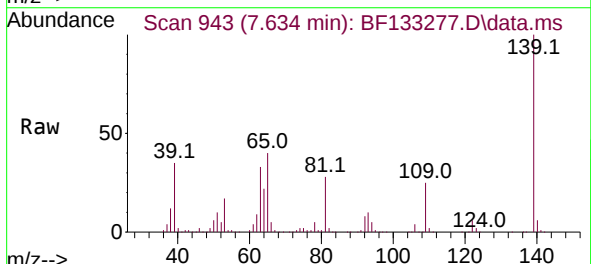


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Upadhyay

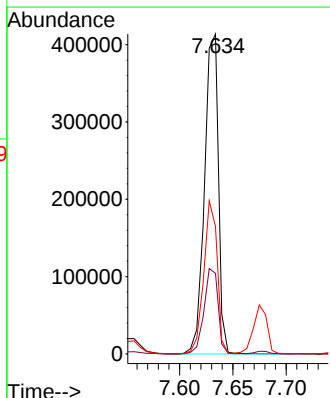
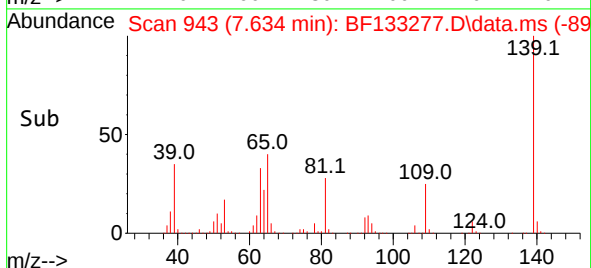
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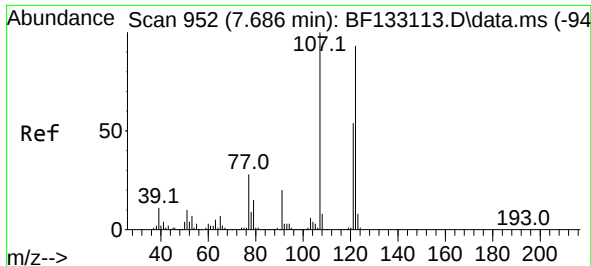


#26
2-Nitrophenol
Concen: 51.117 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



Tgt Ion:139 Resp: 376879
Ion Ratio Lower Upper
139 100
109 25.2 21.6 32.4
65 39.8 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 48.008 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133277.D

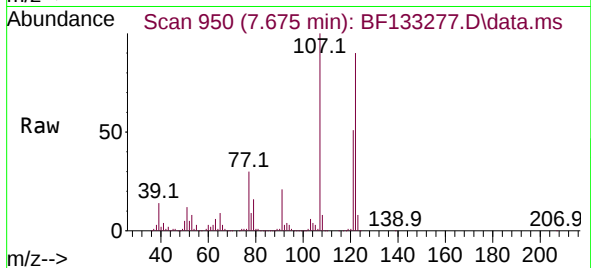
Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

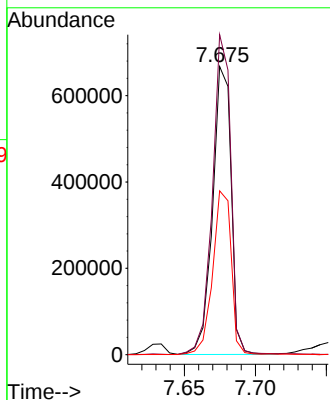
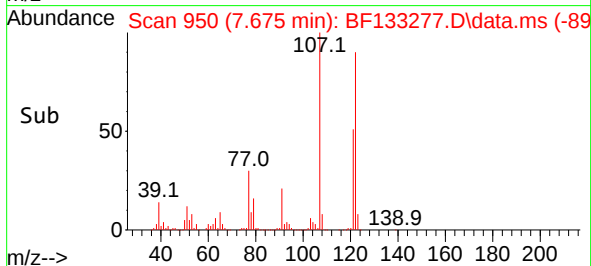
WZ-3MSD



Tgt Ion:	122	Resp:	606940
Ion	Ratio	Lower	Upper
122	100		
107	111.0	89.7	134.5
121	56.8	46.0	69.0

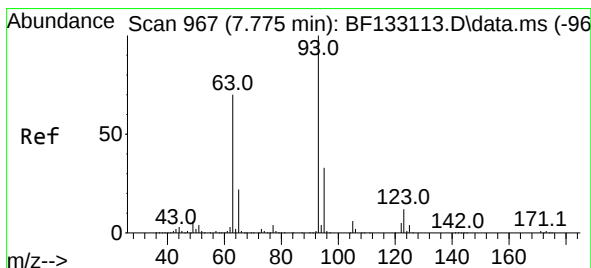
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 45.047 ng

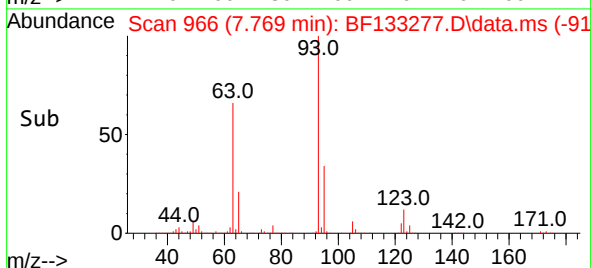
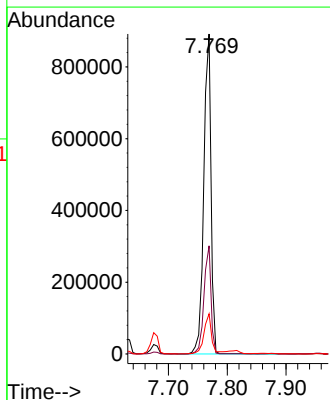
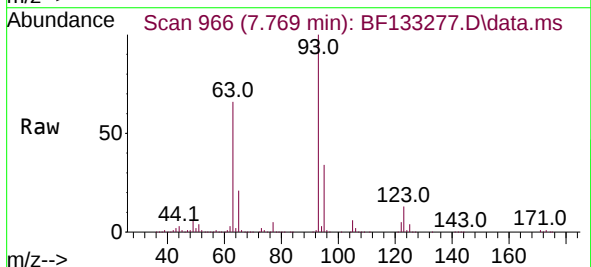
RT: 7.769 min Scan# 966

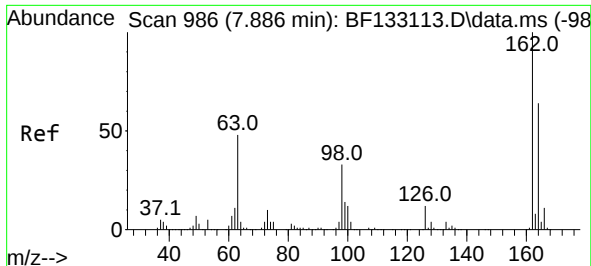
Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Tgt Ion:	93	Resp:	763255
Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.4	39.6
123	12.5	10.3	15.5





#29

2,4-Dichlorophenol

Concen: 47.153 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

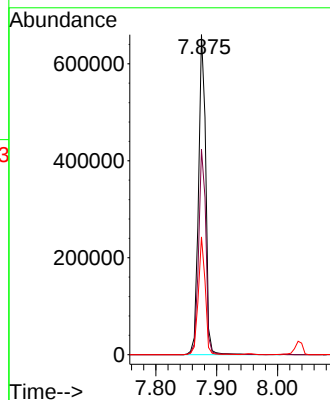
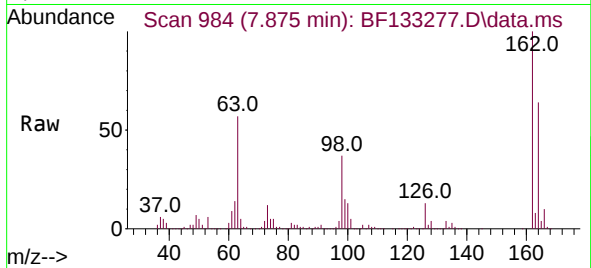
ClientSampleId :

WZ-3MSD

Tgt Ion:162 Resp: 542684
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.9 83.9
 98 36.8 17.0 57.0

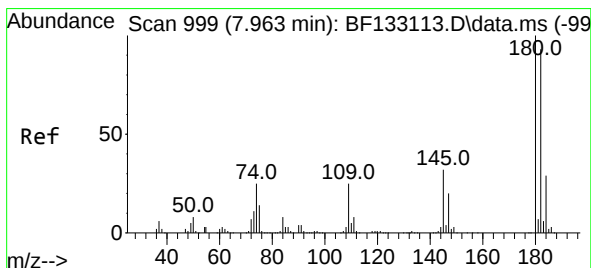
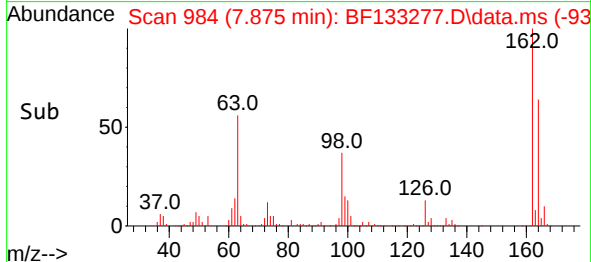
Manual Integrations
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 Giraldo



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 Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 47.222 ng

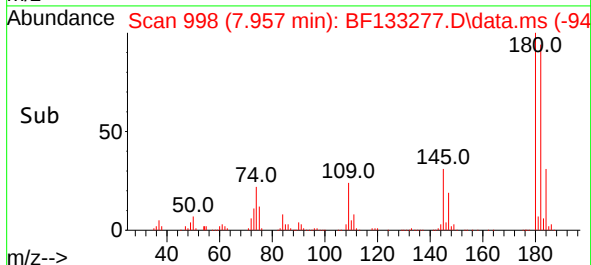
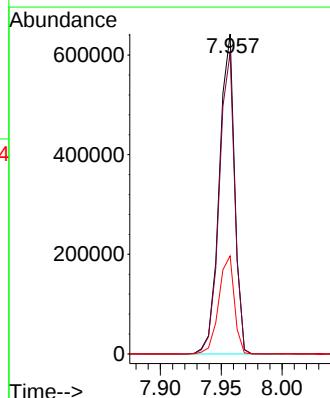
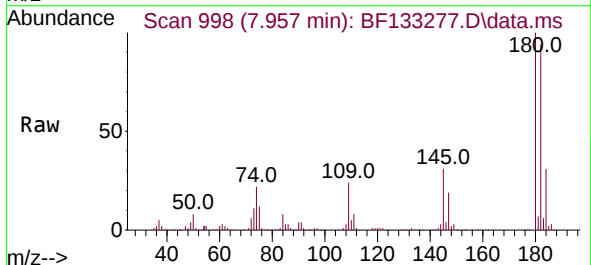
RT: 7.957 min Scan# 998

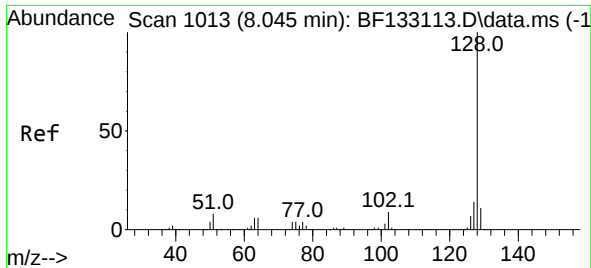
Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

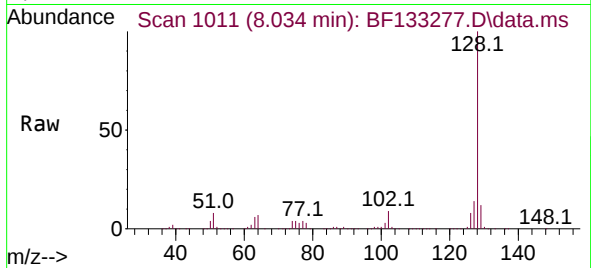
Tgt Ion:180 Resp: 563034
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.9 113.9
 145 30.6 25.3 37.9





#31
Naphthalene
Concen: 44.839 ng
RT: 8.034 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

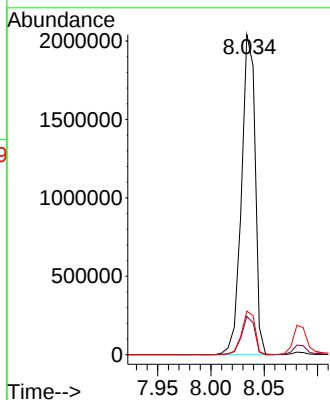
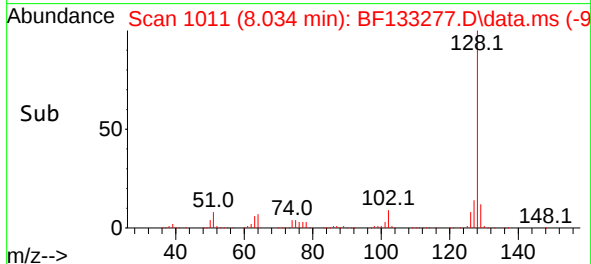
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:128 Resp: 182535
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 13.6 10.7 16.1

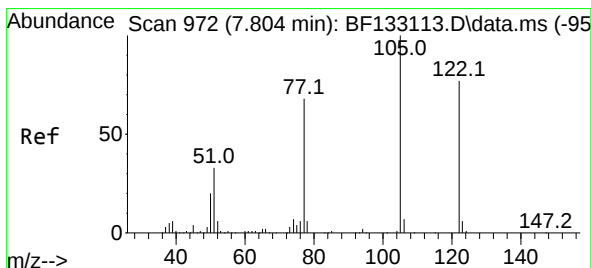
Manual Integrations
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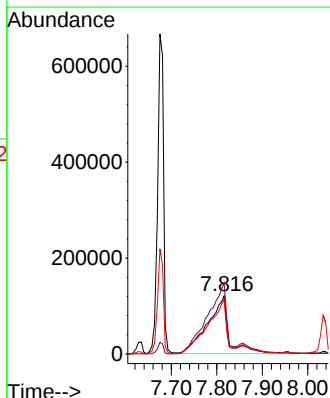
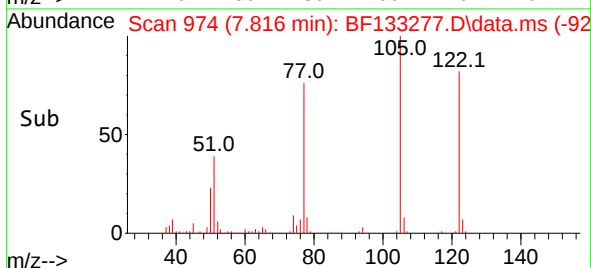
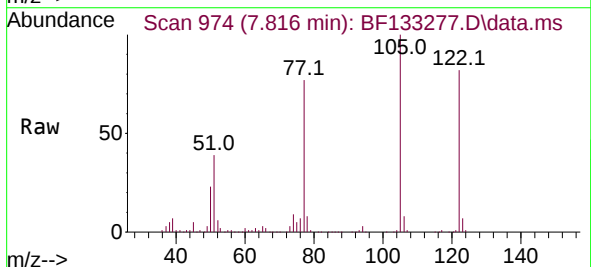
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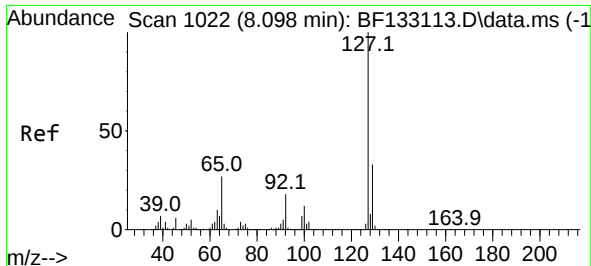
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#32
Benzoic acid
Concen: 50.515 ng m
RT: 7.816 min Scan# 974
Delta R.T. 0.018 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

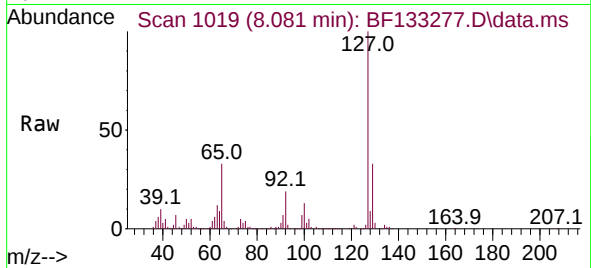
Tgt Ion:122 Resp: 394477
Ion Ratio Lower Upper
122 100
105 122.4 104.2 144.2
77 93.7 69.7 109.7





#33
4-Chloroaniline
Concen: 11.696 ng
RT: 8.081 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

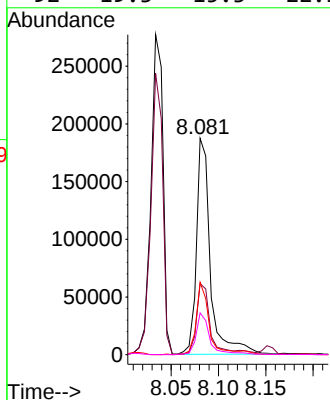
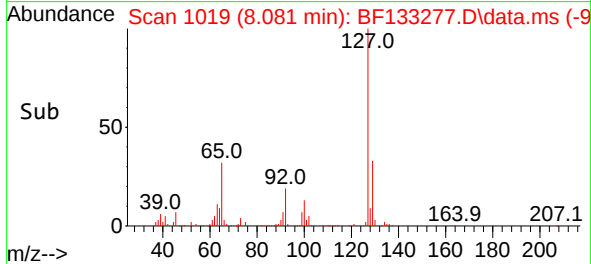
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:127 Resp: 192379
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 33.4 23.6 35.4
92 19.3 15.3 22.9

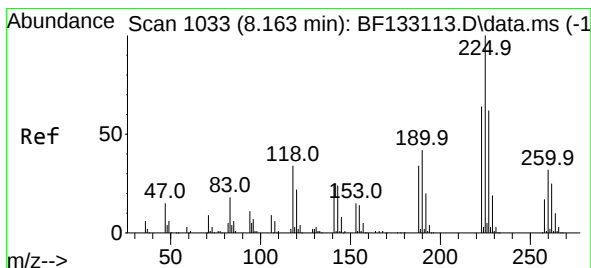
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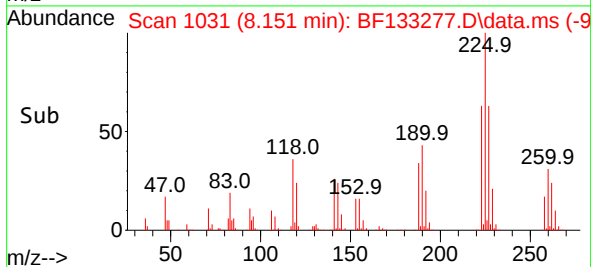
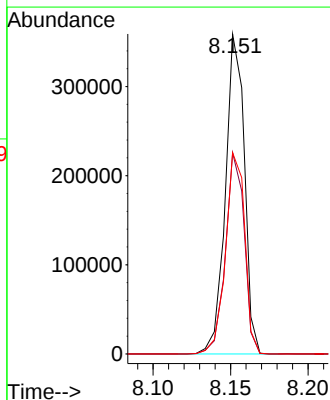
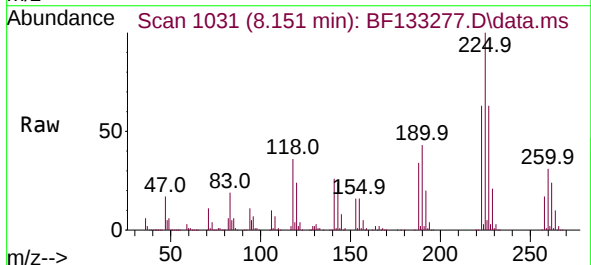
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Supervised By :Jagrut
Upadhyay

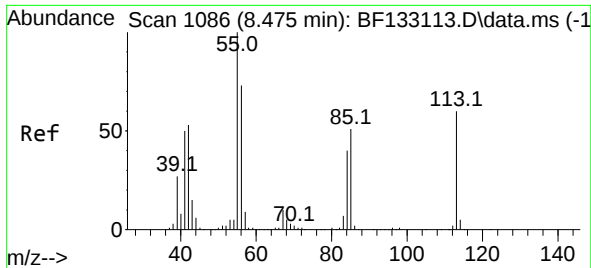
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#34
Hexachlorobutadiene
Concen: 46.158 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

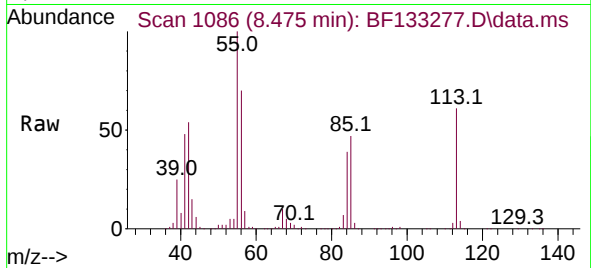
Tgt Ion:225 Resp: 305029
Ion Ratio Lower Upper
225 100
223 62.9 50.9 76.3
227 62.9 50.3 75.5





#35
Caprolactam
Concen: 50.242 ng m
RT: 8.475 min Scan# 1086
Delta R.T. 0.012 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

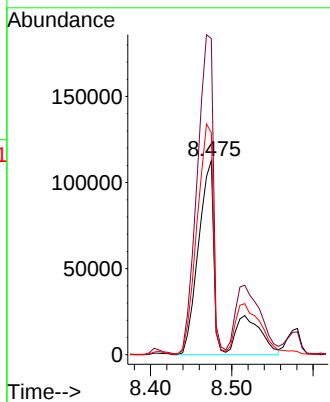
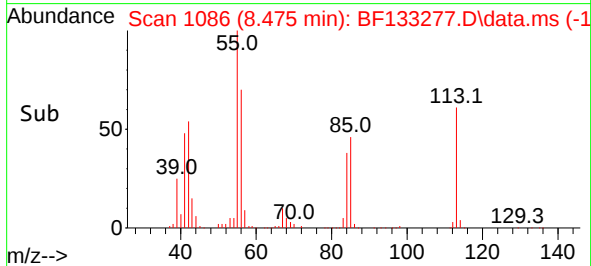
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:113 Resp: 194250
Ion Ratio Lower Upper
113 100
55 163.0 167.1 207.1
56 114.5 114.5 154.5

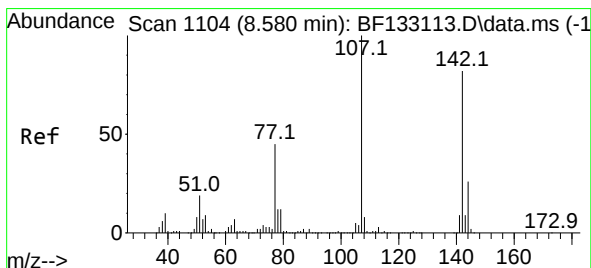
Manual Integrations
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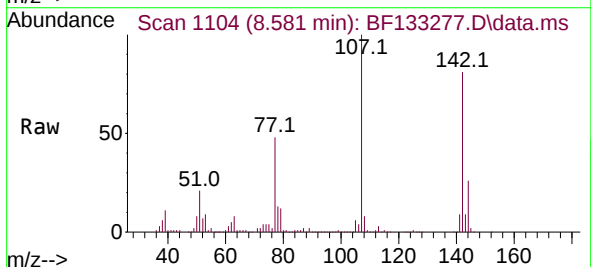


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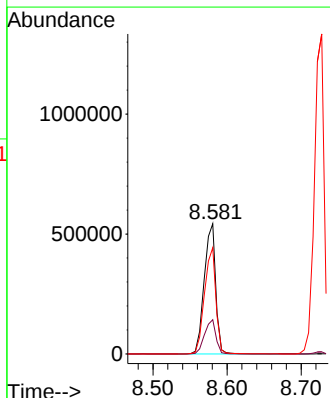
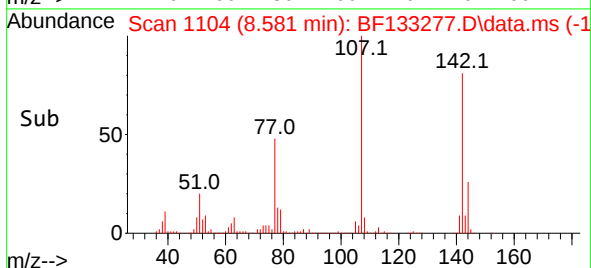
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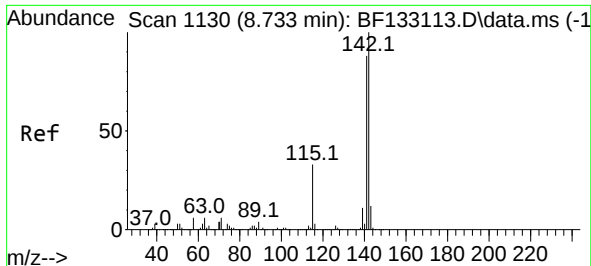


#36
4-Chloro-3-methylphenol
Concen: 47.160 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.012 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



Tgt Ion:107 Resp: 585296
Ion Ratio Lower Upper
107 100
144 26.3 20.6 30.8
142 81.5 62.8 94.2





#37

2-Methylnaphthalene

Concen: 43.316 ng

RT: 8.728 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

WZ-3MSD

Tgt Ion:142 Resp: 120556

Ion Ratio Lower Upper

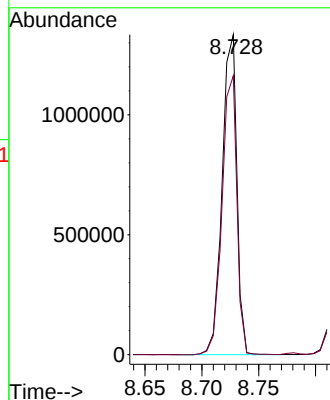
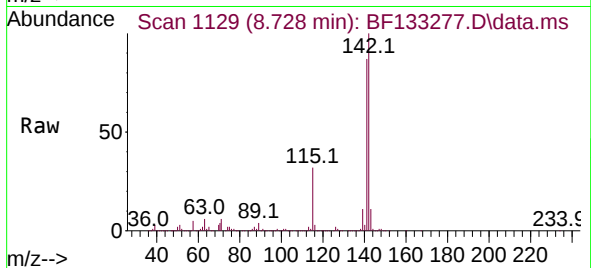
142 100

141 87.2 69.4 104.0

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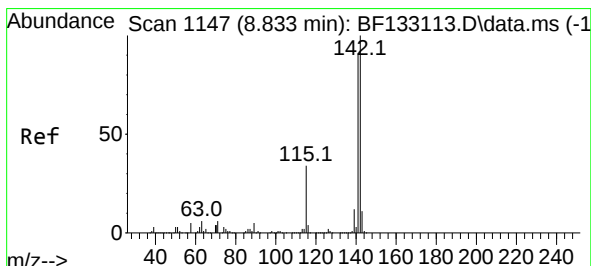
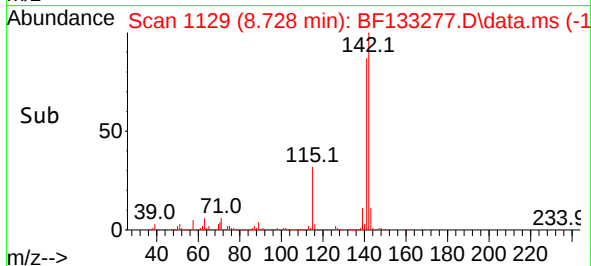
Reviewed By :Christian
Giraldo



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Upadhyay

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#38

1-Methylnaphthalene

Concen: 44.003 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF133277.D

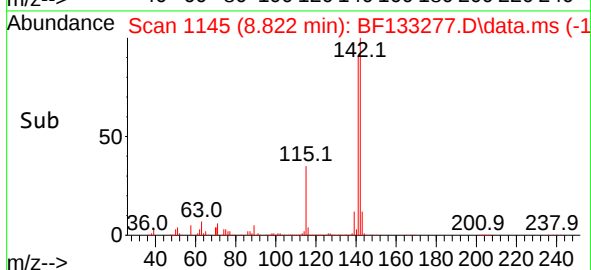
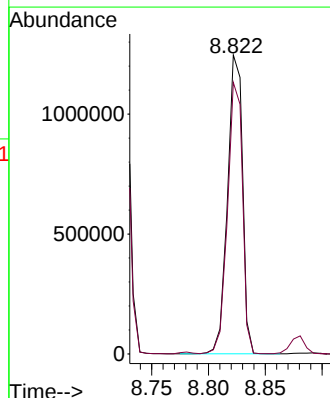
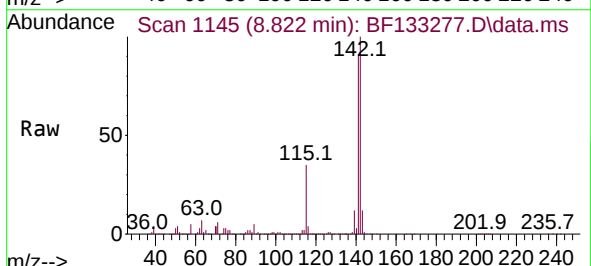
Acq: 05 May 2023 22:22

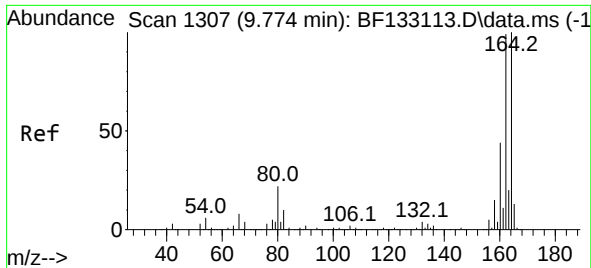
Tgt Ion:142 Resp: 1145677

Ion Ratio Lower Upper

142 100

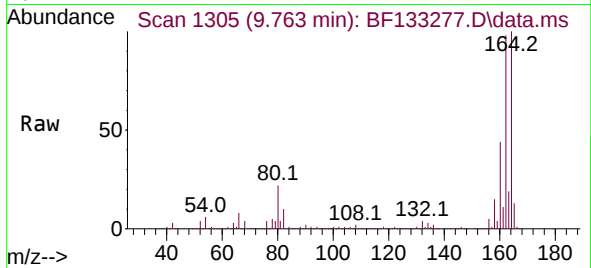
141 90.8 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

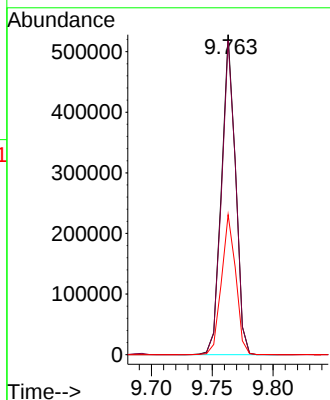
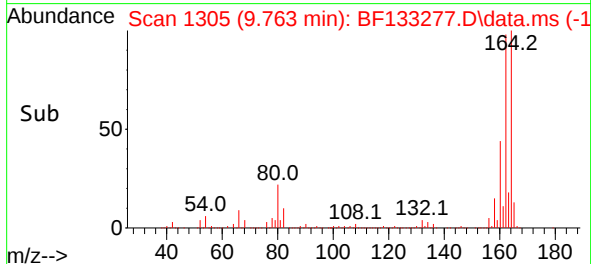
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:164 Resp: 42197
Ion Ratio Lower Upper
164 100
162 98.1 78.7 118.1
160 43.8 35.8 53.6

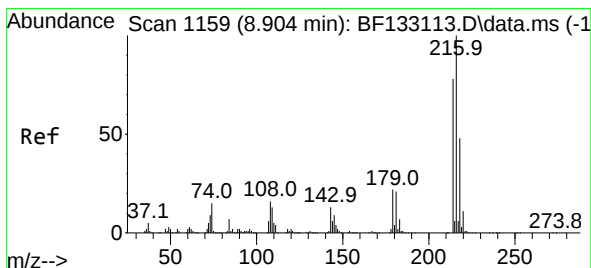
Manual Integrations
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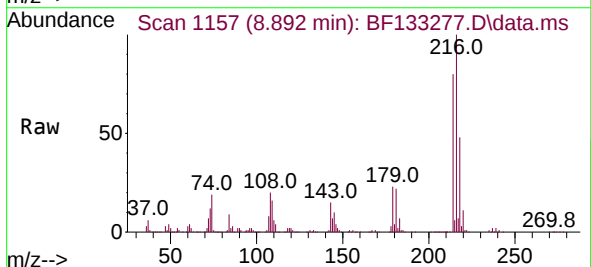


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Upadhyay

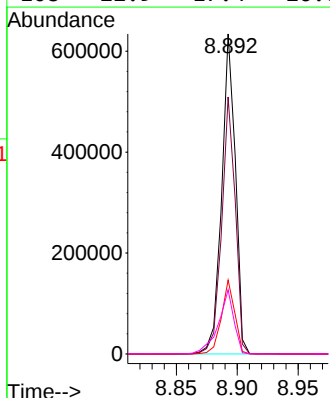
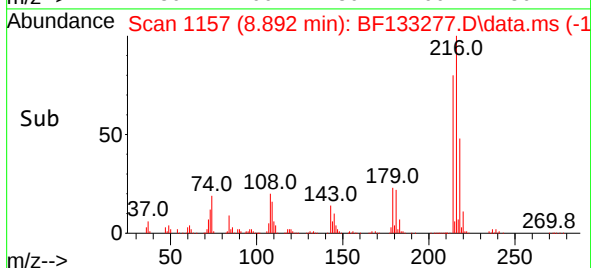
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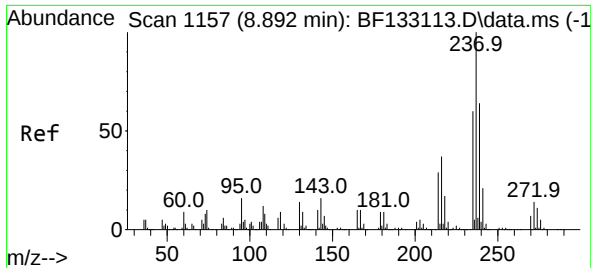


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.772 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



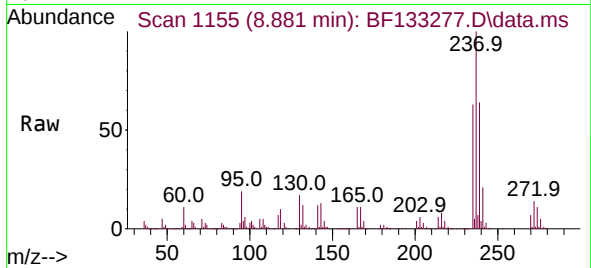
Tgt Ion:216 Resp: 496617
Ion Ratio Lower Upper
216 100
214 79.5 63.5 95.3
179 22.5 17.4 26.2
108 22.9 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 81.900 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

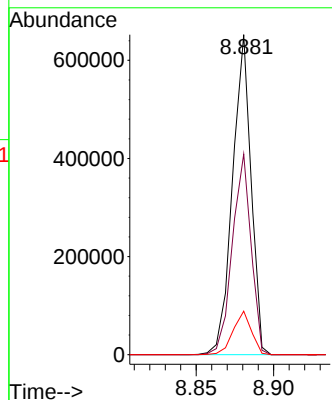
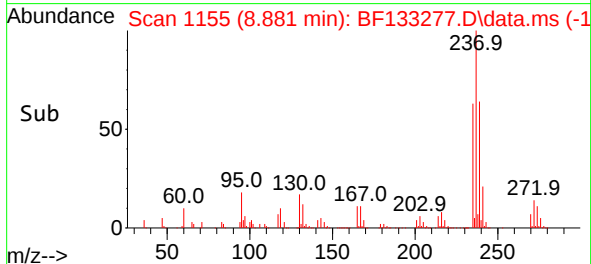
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:237 Resp: 541914
Ion Ratio Lower Upper
237 100
235 62.7 43.5 83.5
272 13.6 0.0 32.7

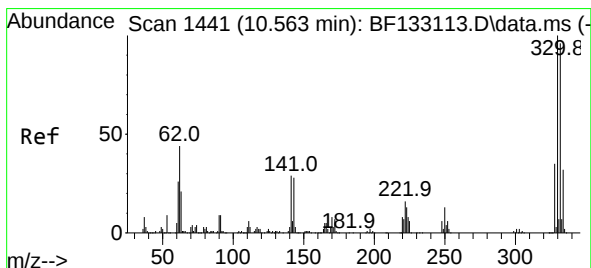
Manual Integrations
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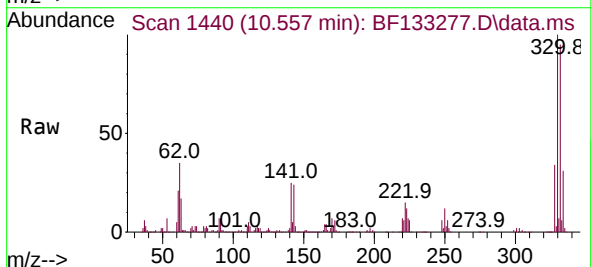


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Upadhyay

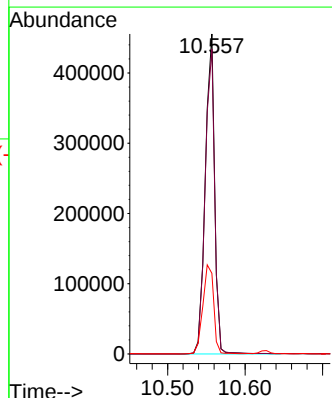
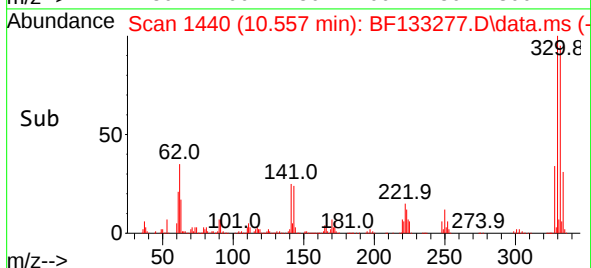
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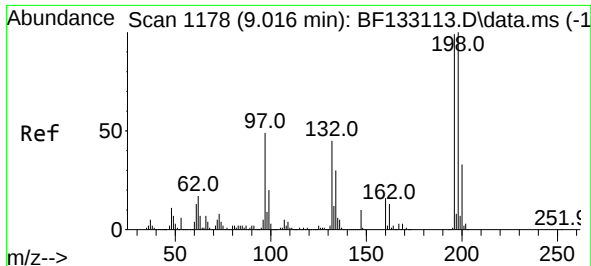


#42
2,4,6-Tribromophenol
Concen: 90.162 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



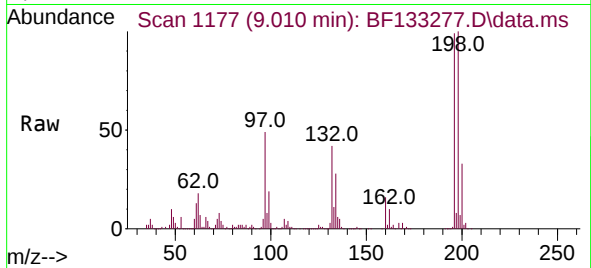
Tgt Ion:330 Resp: 382624
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 32.2 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 46.287 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

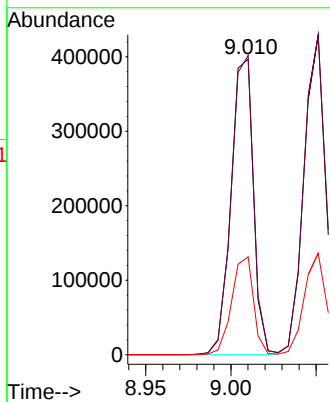
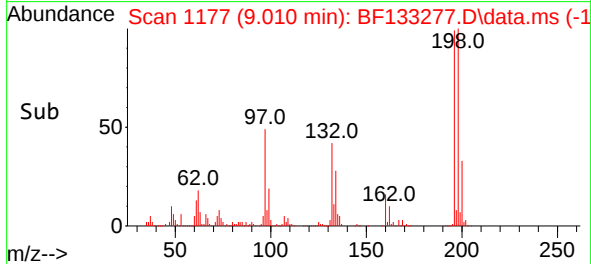
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:196 Resp: 363184
Ion Ratio Lower Upper
196 100
198 101.2 81.0 121.6
200 33.1 26.1 39.1

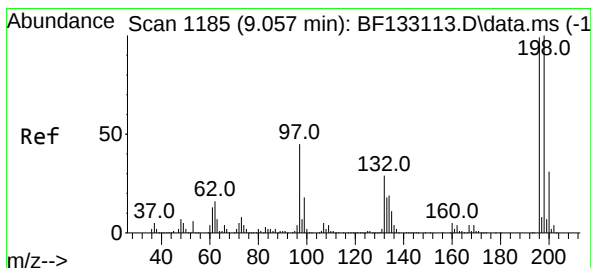
Manual Integrations
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Reviewed By :Christian
Giraldo

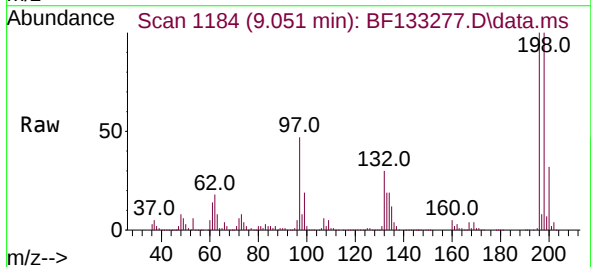


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Supervised By :Jagrut
Upadhyay

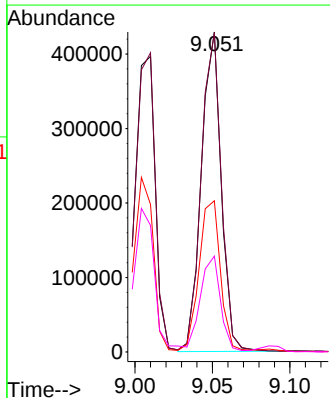
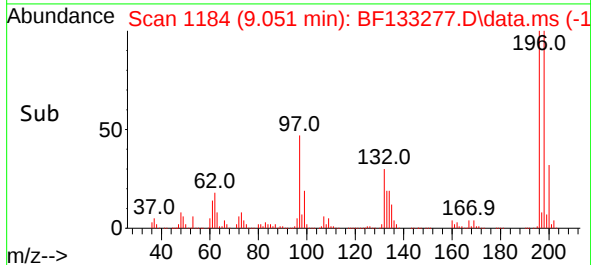
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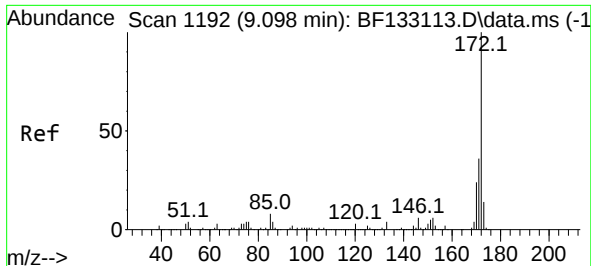


#44
2,4,5-Trichlorophenol
Concen: 42.173 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



Tgt Ion:196 Resp: 382692
Ion Ratio Lower Upper
196 100
198 99.8 80.9 121.3
97 47.3 41.3 61.9
132 30.0 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 63.348 ng

RT: 9.087 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

WZ-3MSD

Tgt Ion:172 Resp: 159778

Ion Ratio Lower Upper

172 100

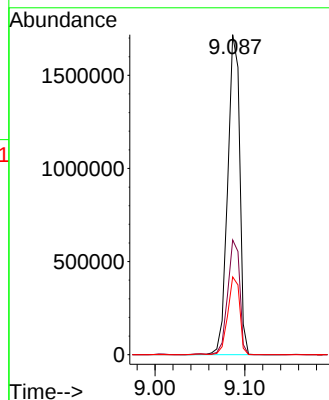
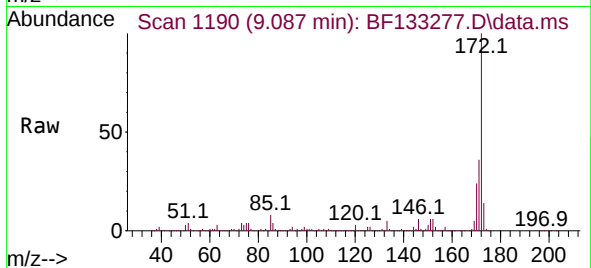
171 35.8 28.8 43.2

170 24.3 19.4 29.2

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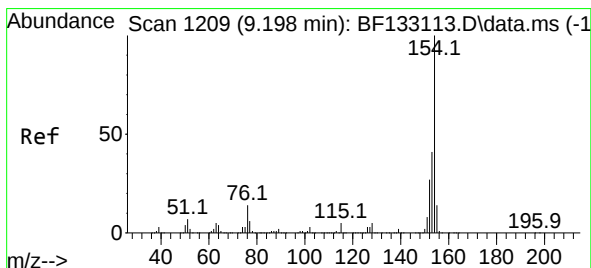
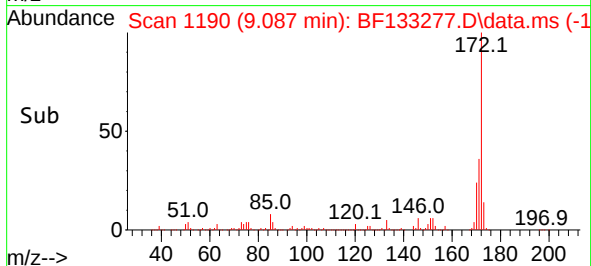
Reviewed By :Christian
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Upadhyay

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#46

1,1'-Biphenyl

Concen: 44.138 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

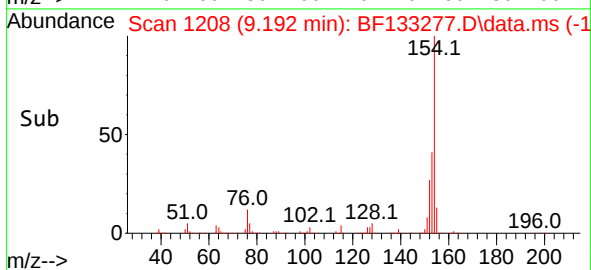
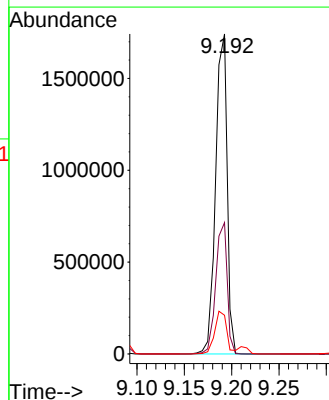
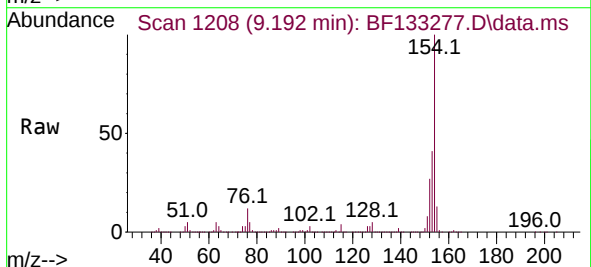
Tgt Ion:154 Resp: 1476874

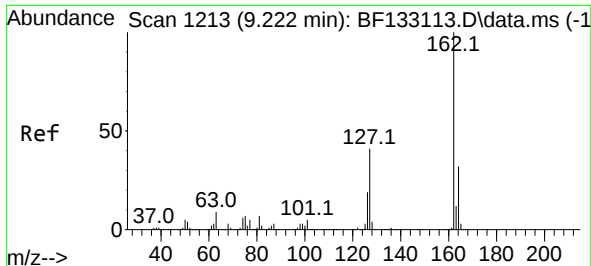
Ion Ratio Lower Upper

154 100

153 41.1 21.0 61.0

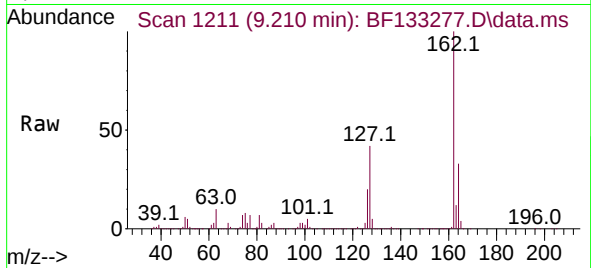
76 12.1 0.0 34.5





#47
2-Chloronaphthalene
Concen: 45.987 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

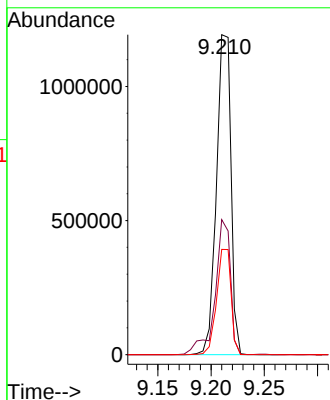
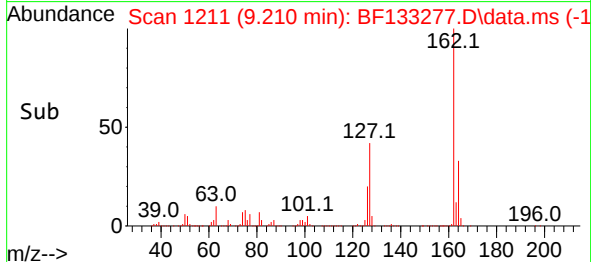
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:162 Resp: 1126259
Ion Ratio Lower Upper
162 100
127 42.2 32.3 48.5
164 32.9 26.8 40.2

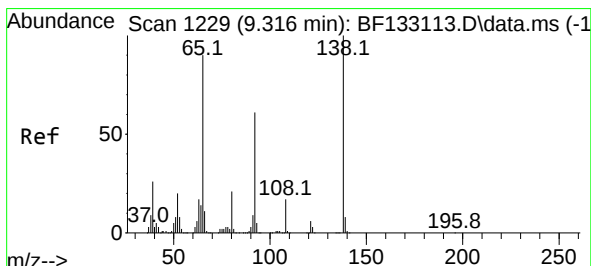
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Reviewed By :Christian
Giraldo



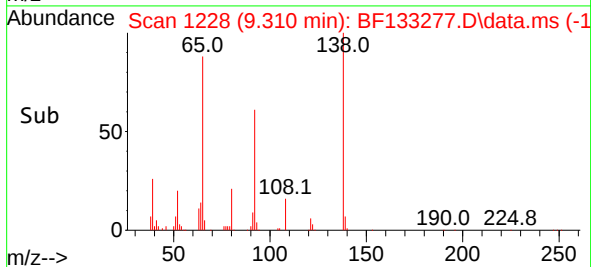
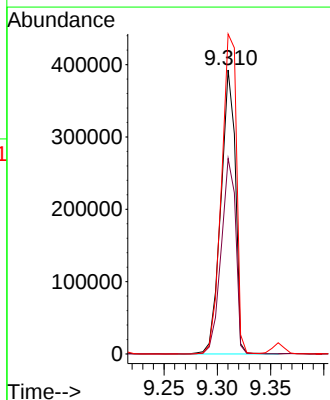
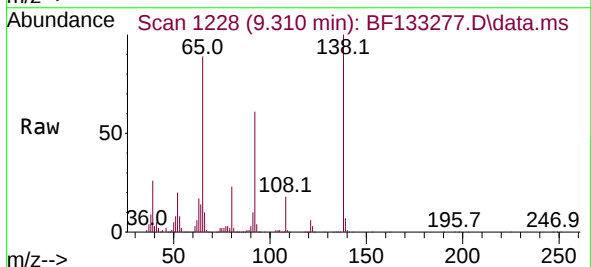
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Supervised By :Jagrut
Upadhyay

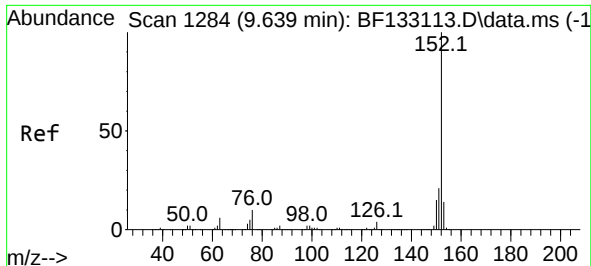
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#48
2-Nitroaniline
Concen: 45.767 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Tgt Ion: 65 Resp: 370446
Ion Ratio Lower Upper
65 100
92 68.8 55.4 83.0
138 112.6 98.2 147.2





#49

Acenaphthylene

Concen: 43.695 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

WZ-3MSD

Tgt Ion:152 Resp: 170989

Ion Ratio Lower Upper

152 100

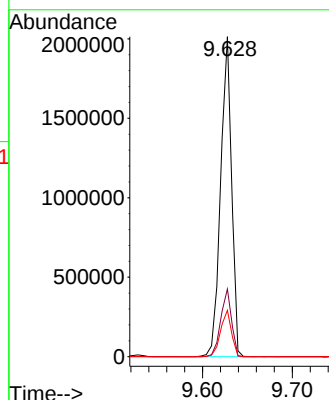
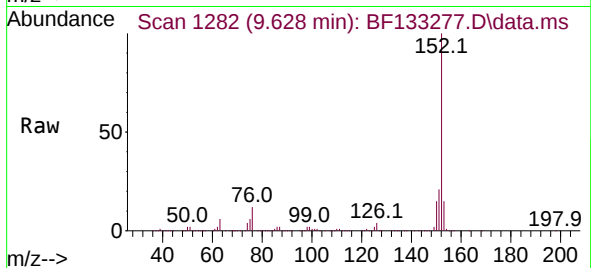
151 21.2 16.6 24.8

153 14.5 11.5 17.3

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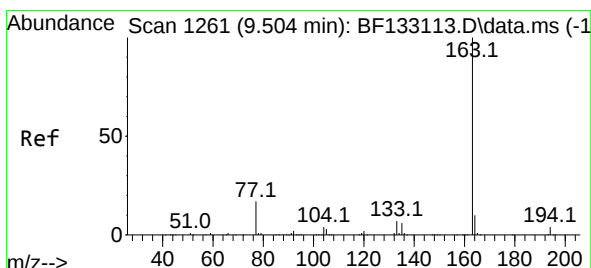
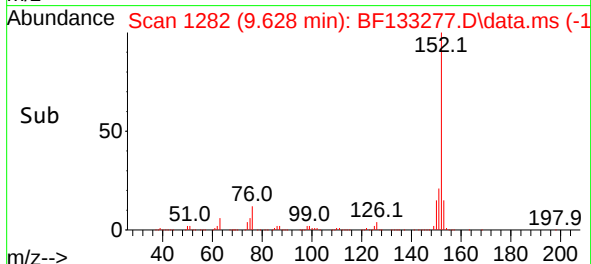
Reviewed By :Christian
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#50

Dimethylphthalate

Concen: 45.041 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

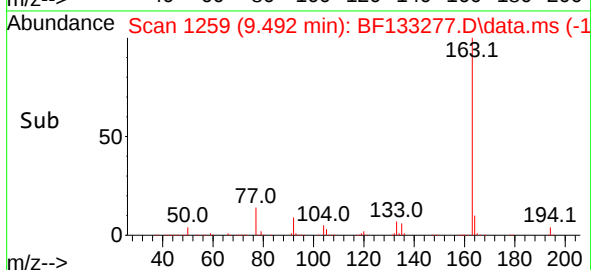
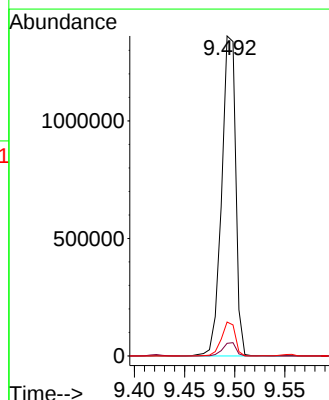
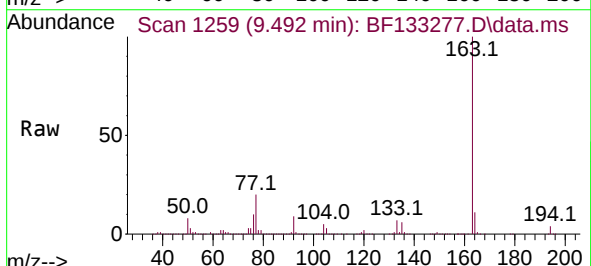
Tgt Ion:163 Resp: 1325240

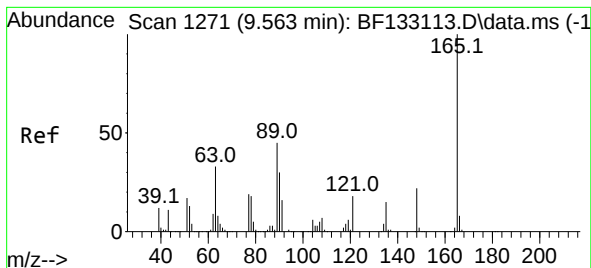
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

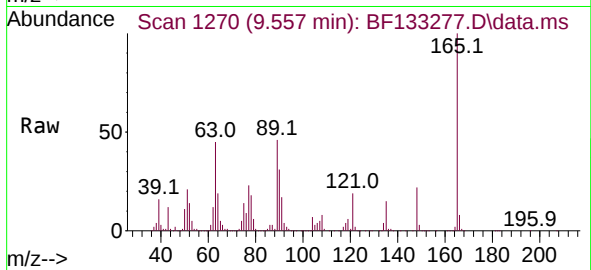
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 46.626 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

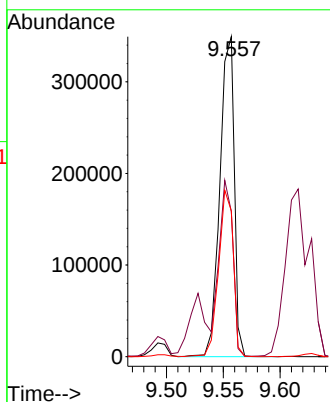
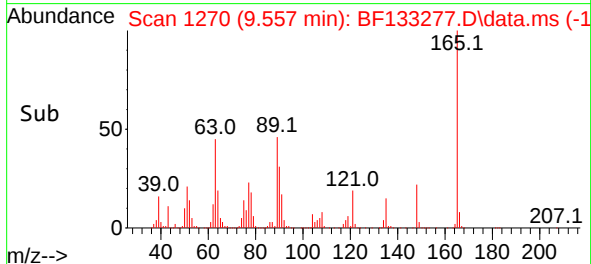
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:165 Resp: 308774
Ion Ratio Lower Upper
165 100
63 45.4 45.9 68.9
89 45.6 44.0 66.0

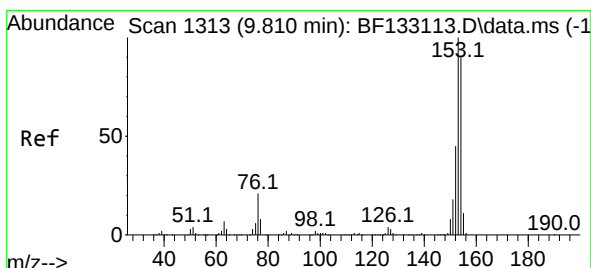
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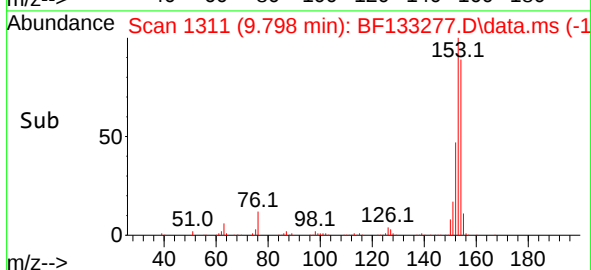
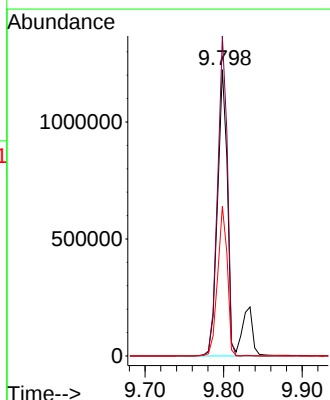
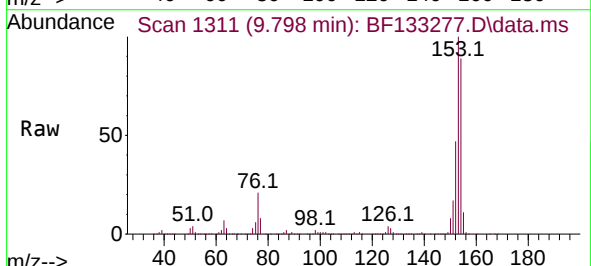
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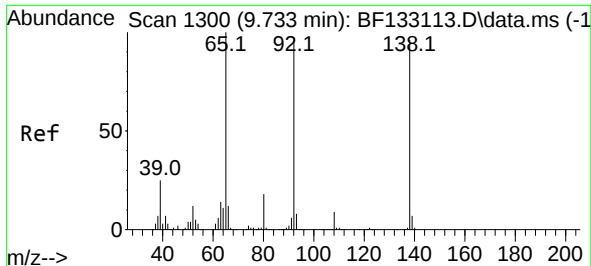
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#52
Acenaphthene
Concen: 47.922 ng m
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

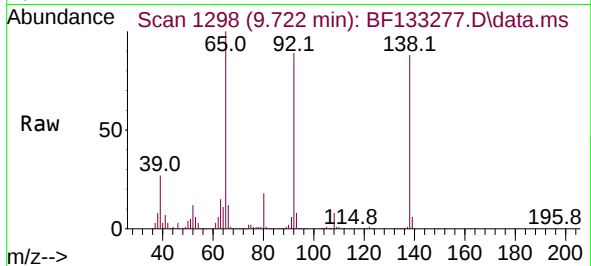
Tgt Ion:154 Resp: 1255983
Ion Ratio Lower Upper
154 100
153 111.8 89.0 133.6
152 52.3 40.4 60.6





#53
3-Nitroaniline
Concen: 28.228 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

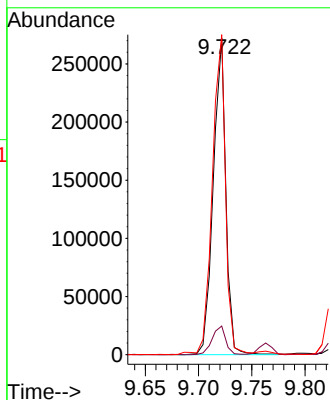
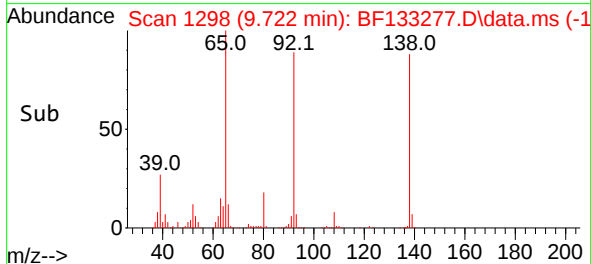
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:138 Resp: 222269
Ion Ratio Lower Upper
138 100
108 9.0 8.0 12.0
92 101.0 83.6 125.4

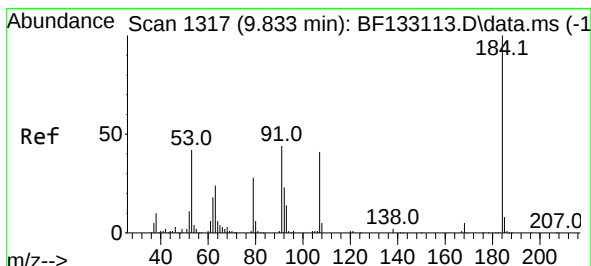
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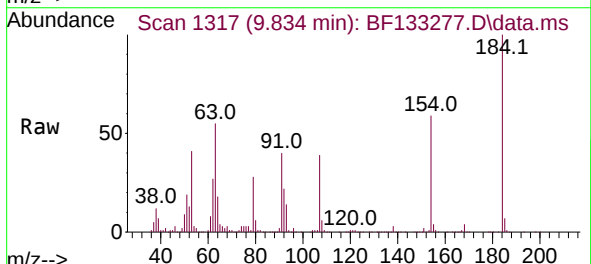


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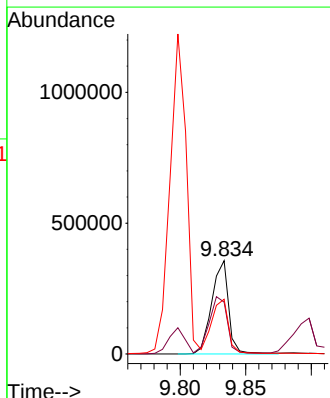
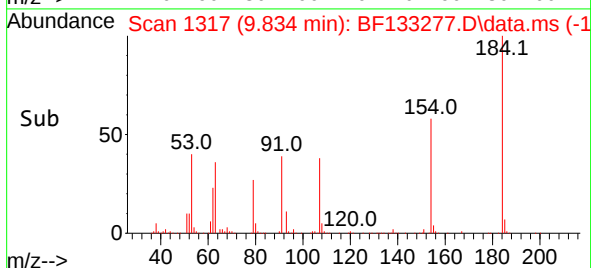
05/08/2023

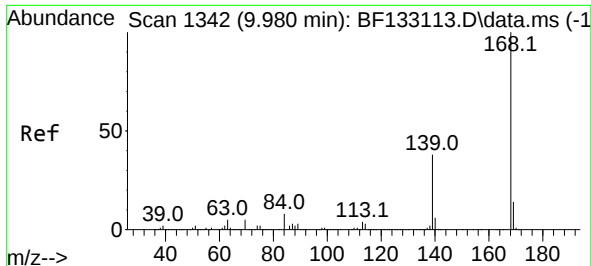


#54
2,4-Dinitrophenol
Concen: 96.005 ng
RT: 9.834 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



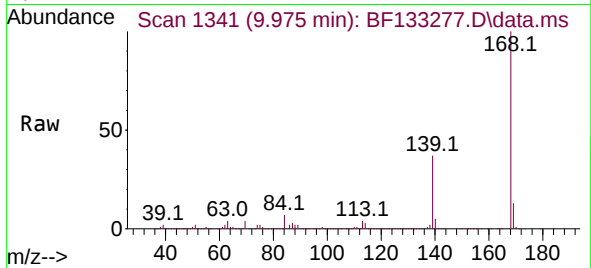
Tgt Ion:184 Resp: 319575
Ion Ratio Lower Upper
184 100
63 55.5 49.8 74.8
154 58.6 49.5 74.3





#55
Dibenzenofuran
Concen: 42.647 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

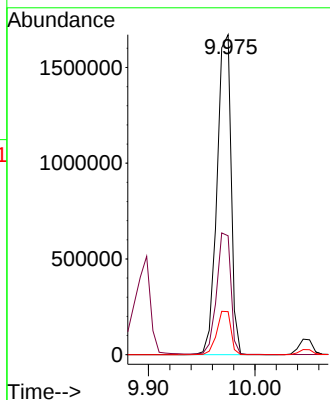
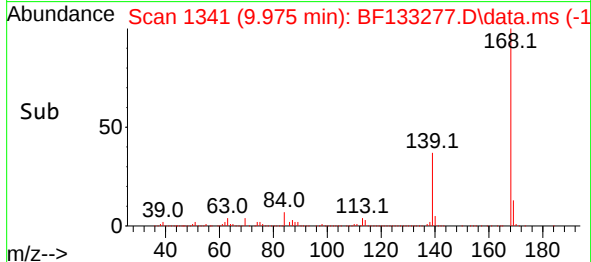
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:168 Resp: 1524718
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.8
169 13.5 10.8 16.2

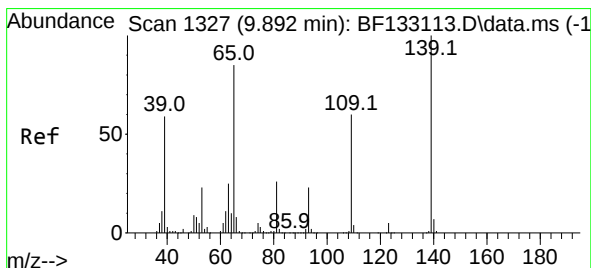
Manual Integrations
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Giraldo

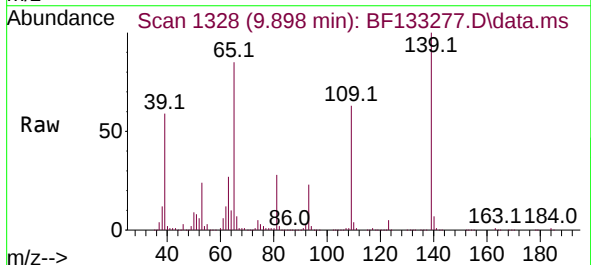


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Supervised By :Jagrut
Upadhyay

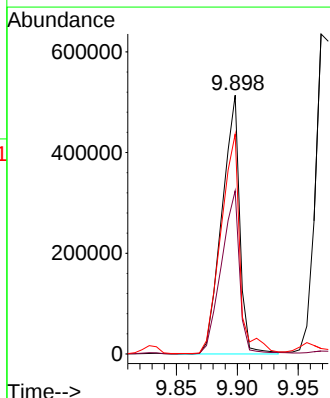
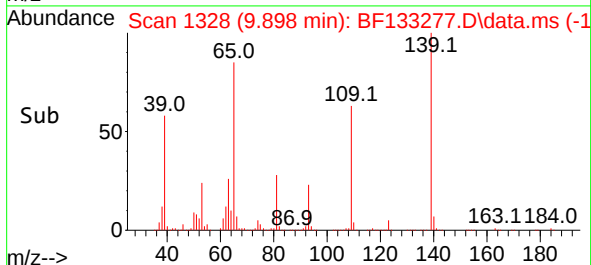
05/08/2023

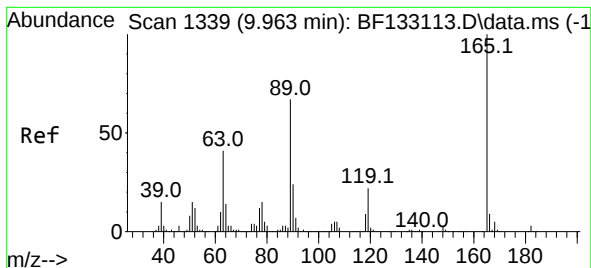


#56
4-Nitrophenol
Concen: 85.844 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



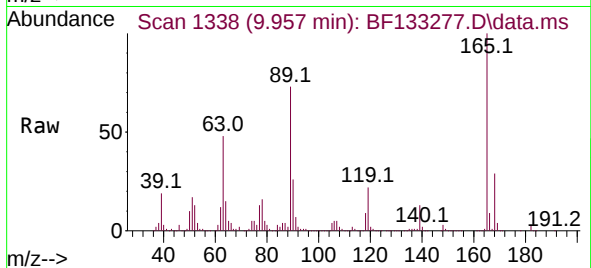
Tgt Ion:139 Resp: 523534
Ion Ratio Lower Upper
139 100
109 63.1 39.4 79.4
65 84.9 57.5 97.5





#57
2,4-Dinitrotoluene
Concen: 46.488 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

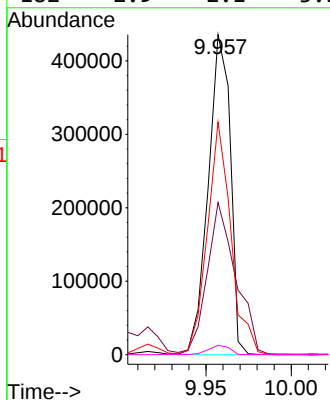
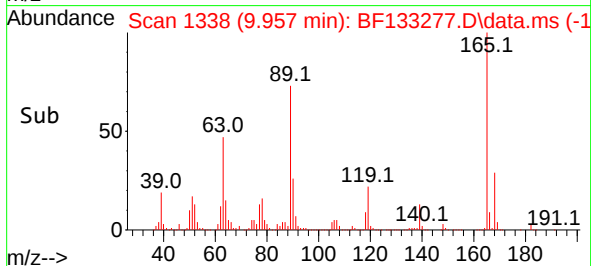
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:165 Resp: 392609
Ion Ratio Lower Upper
165 100
63 47.5 37.7 56.5
89 72.7 57.0 85.4
182 2.9 2.1 3.1

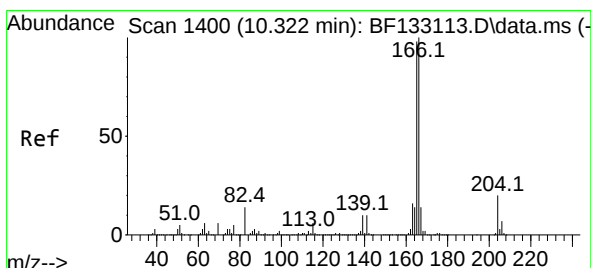
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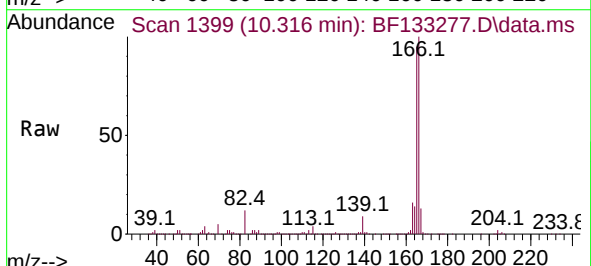


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Supervised By :Jagrut
Upadhyay

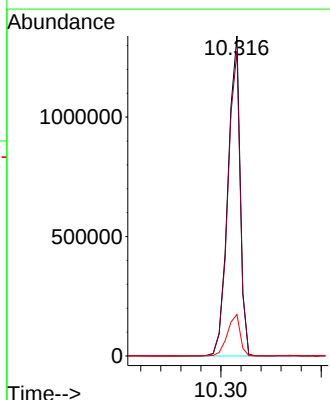
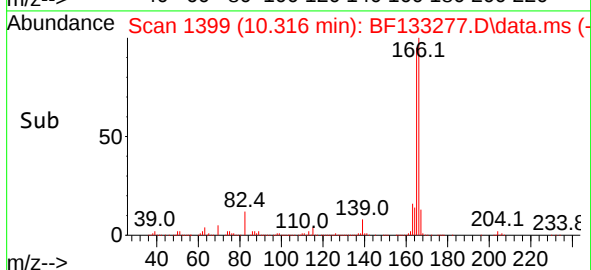
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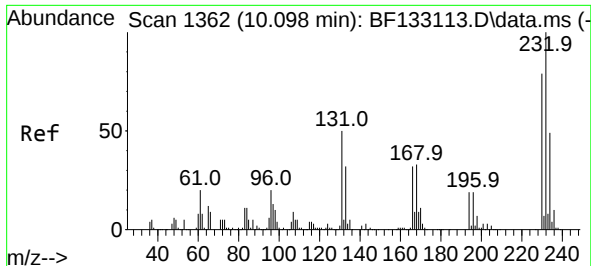


#58
Fluorene
Concen: 43.053 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



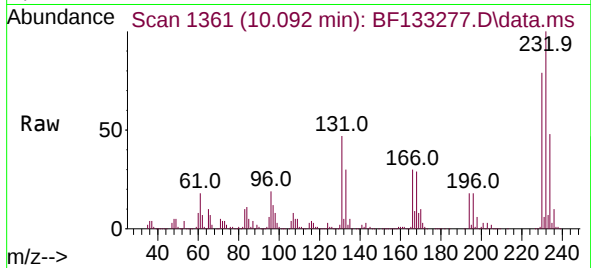
Tgt Ion:166 Resp: 1127683
Ion Ratio Lower Upper
166 100
165 95.2 78.6 117.8
167 13.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.212 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

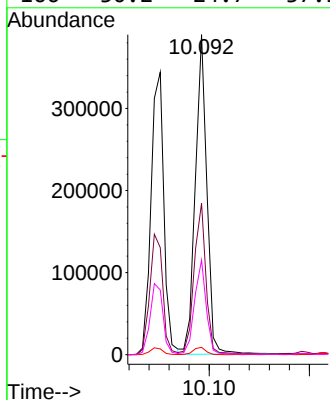
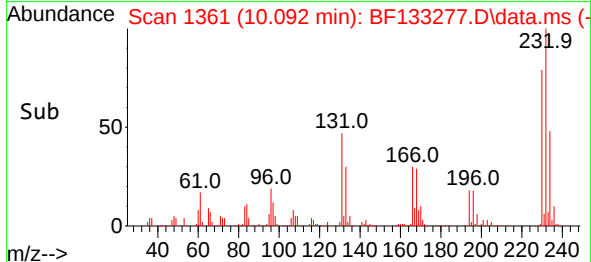
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:232 Resp: 31103
Ion Ratio Lower Upper
232 100
131 48.4 38.0 57.0
130 2.5 1.8 2.8
166 30.2 24.7 37.1

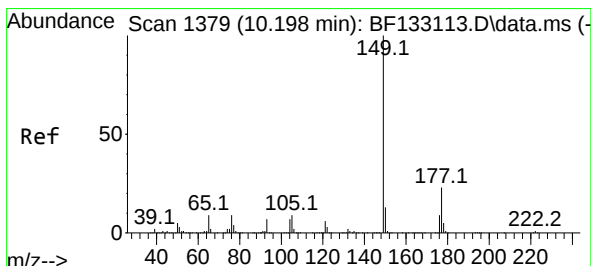
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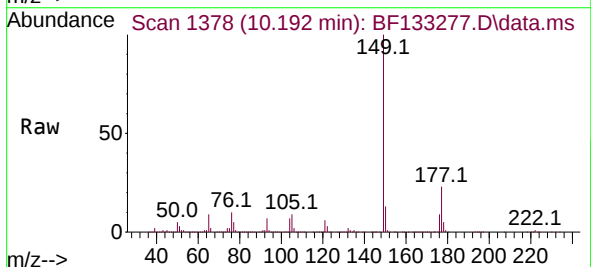


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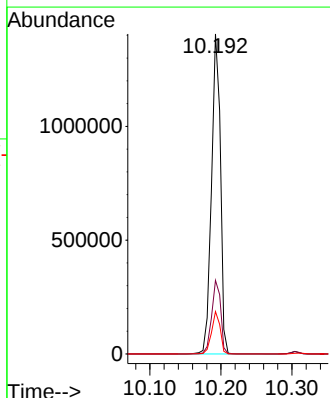
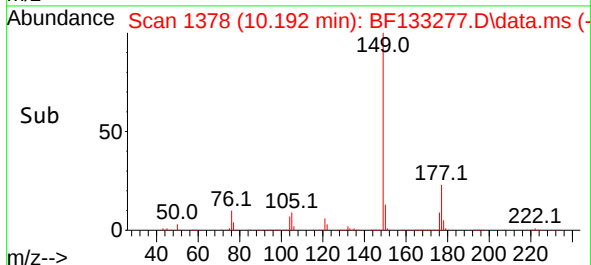
05/08/2023

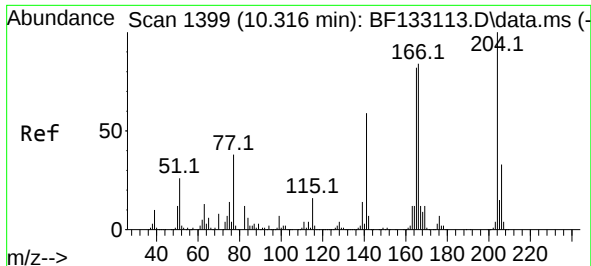


#60
Diethylphthalate
Concen: 44.255 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



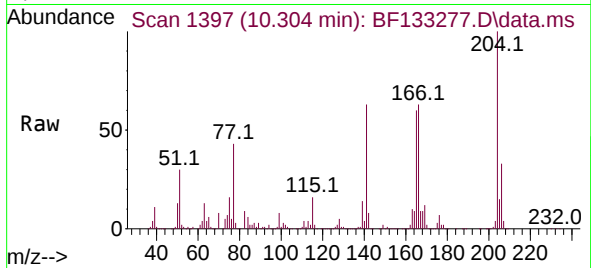
Tgt Ion:149 Resp: 1229948
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.681 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

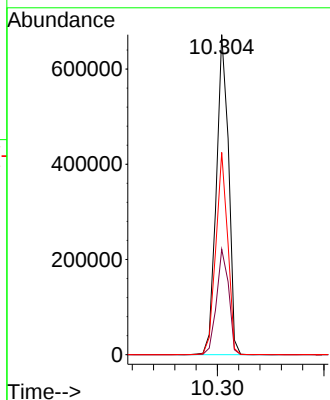
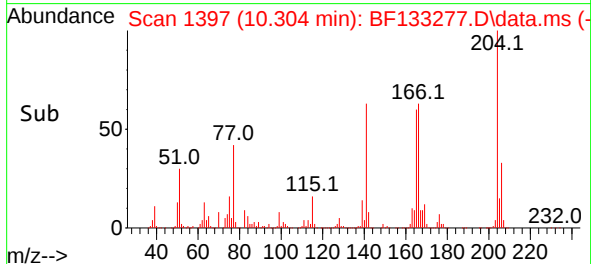
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:204 Resp: 53204
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 63.2 46.1 69.1

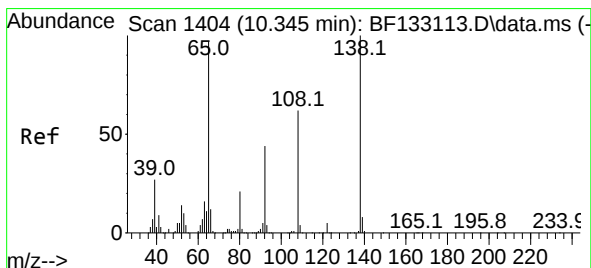
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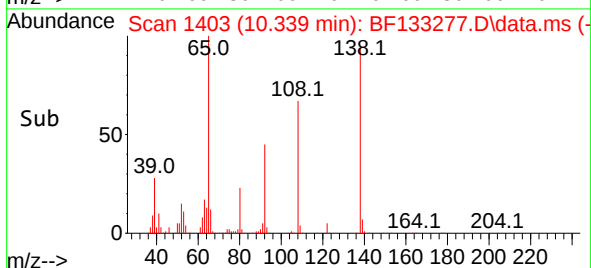
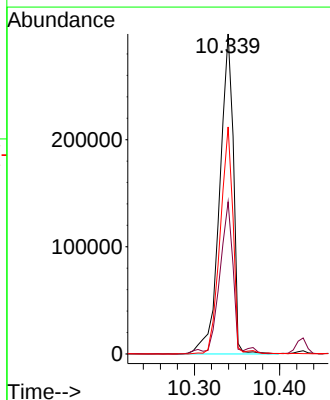
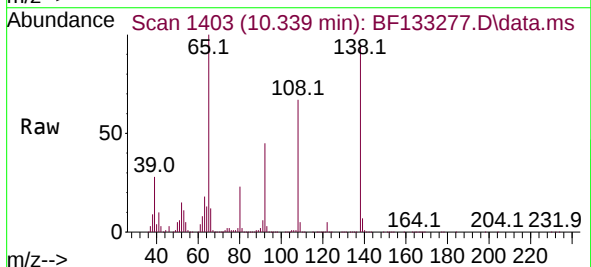
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Supervised By :Jagrut
Upadhyay

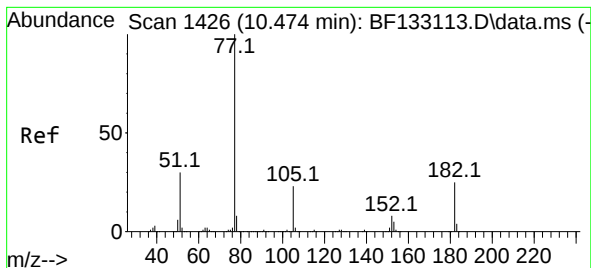
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#62
4-Nitroaniline
Concen: 46.111 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

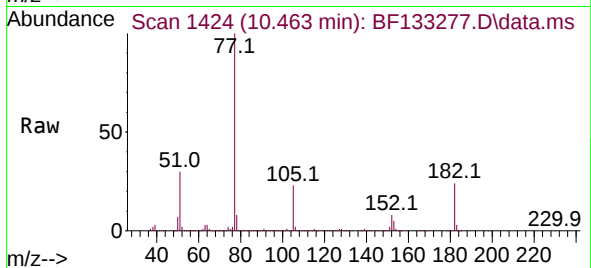
Tgt Ion:138 Resp: 333715
Ion Ratio Lower Upper
138 100
92 47.5 27.7 67.7
108 70.9 45.2 85.2





#63
Azobenzene
Concen: 47.684 ng
RT: 10.463 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

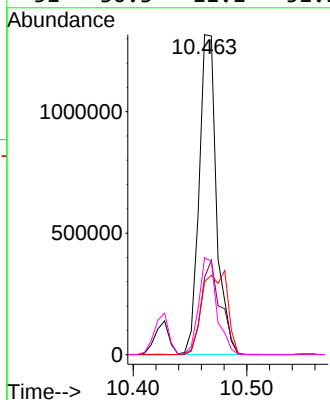
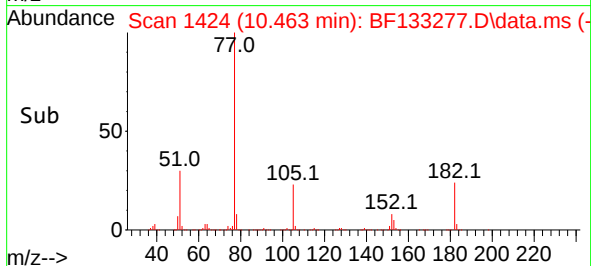
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion: 77 Resp: 1403860
Ion Ratio Lower Upper
77 100
182 24.2 5.9 45.9
105 22.8 2.3 42.3
51 30.3 11.1 51.1

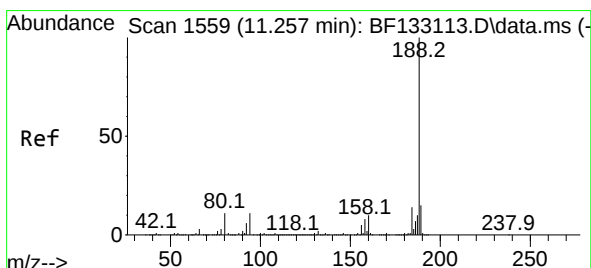
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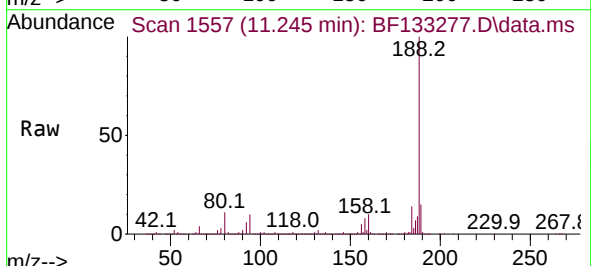


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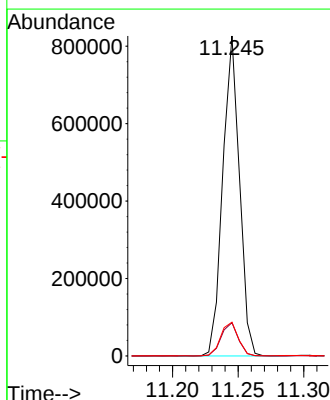
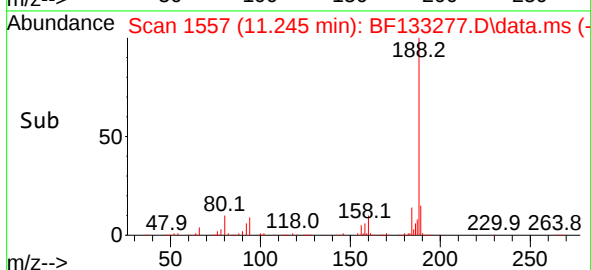
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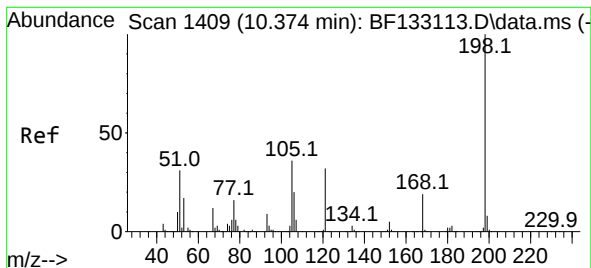


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



Tgt Ion:188 Resp: 731217
Ion Ratio Lower Upper
188 100
94 10.4 9.7 14.5
80 10.6 10.4 15.6





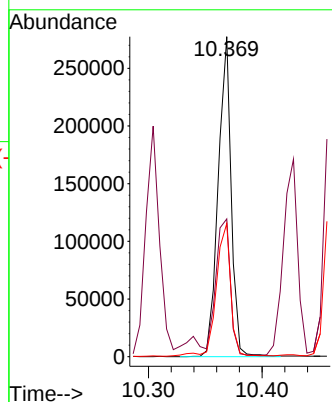
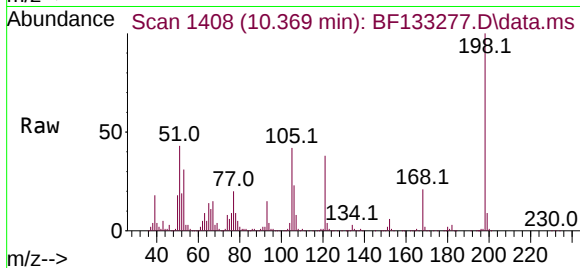
#65
4,6-Dinitro-2-methylphenol
Concen: 49.859 ng
RT: 10.369 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Instrument :
BNA_F
ClientSampleId :
WZ-3MSD

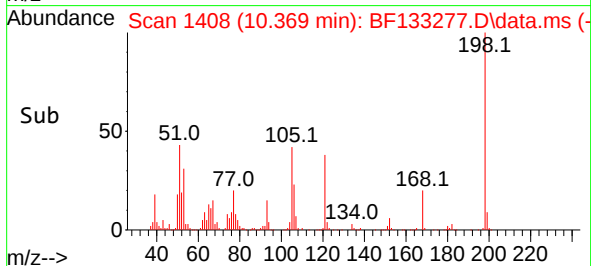
Tgt Ion:198 Resp: 220980
Ion Ratio Lower Upper
198 100
51 43.0 15.5 55.5
105 41.6 16.7 56.7

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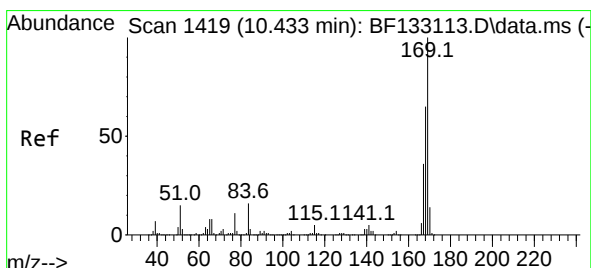
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Supervised By :Jagrut
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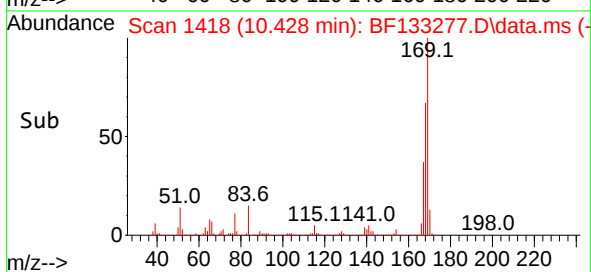
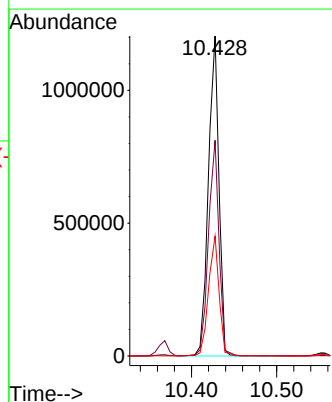
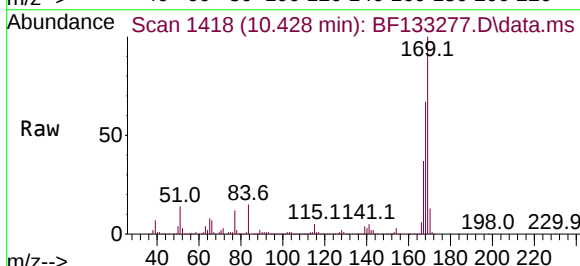


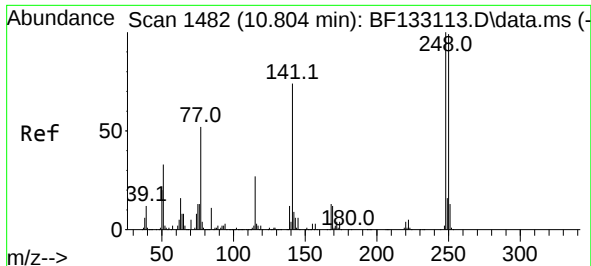
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#66
n-Nitrosodiphenylamine
Concen: 43.505 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

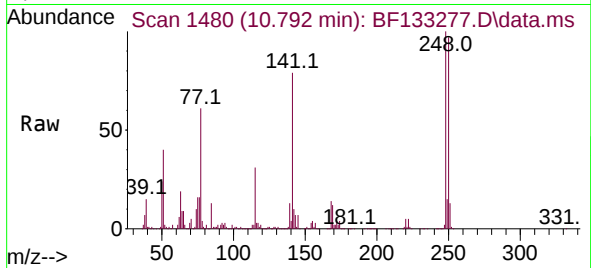
Tgt Ion:169 Resp: 1031879
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.8
167 37.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 43.731 ng
RT: 10.792 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

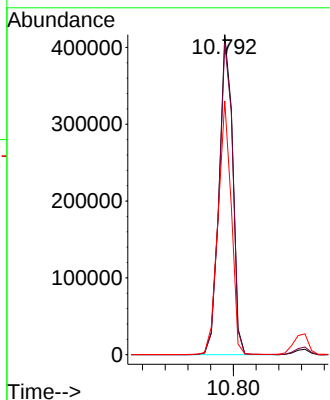
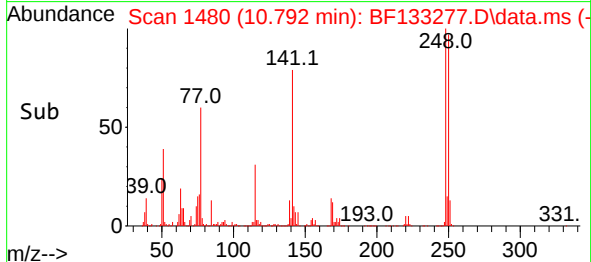
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:248 Resp: 346810
Ion Ratio Lower Upper
248 100
250 97.3 78.7 118.1
141 79.3 56.3 84.5

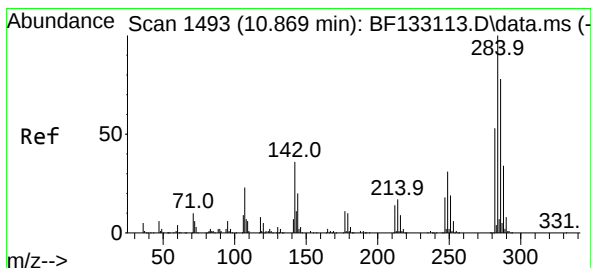
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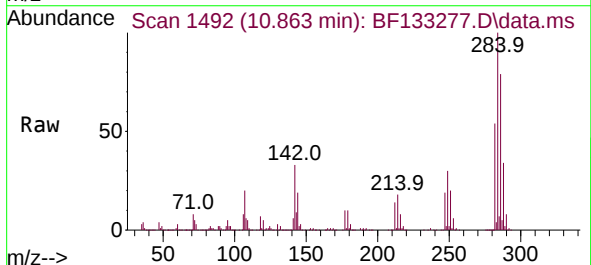


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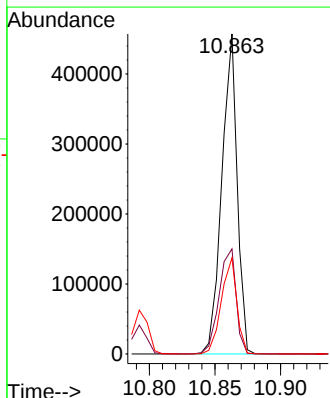
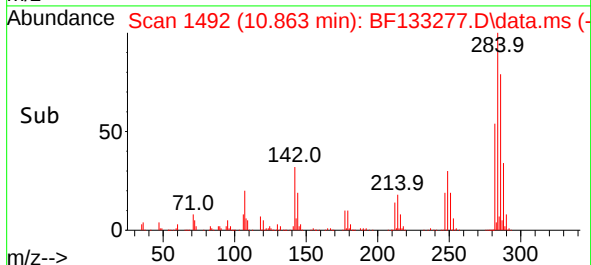
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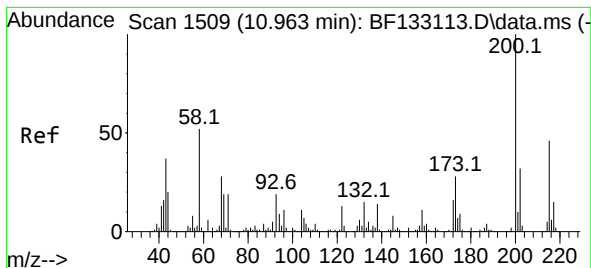


#68
Hexachlorobenzene
Concen: 45.692 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



Tgt Ion:284 Resp: 371304
Ion Ratio Lower Upper
284 100
142 32.9 26.0 39.0
249 30.0 23.7 35.5





#69

Atrazine

Concen: 52.122 ng

RT: 10.957 min Scan# 1508

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

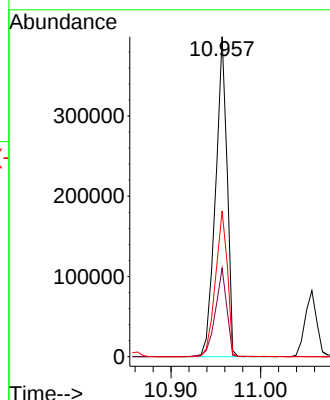
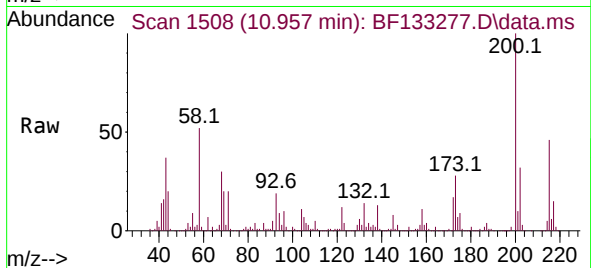
ClientSampleId :

WZ-3MSD

Tgt Ion:200 Resp: 35622
 Ion Ratio Lower Upper
 200 100
 173 27.7 6.2 46.2
 215 45.5 26.3 66.3

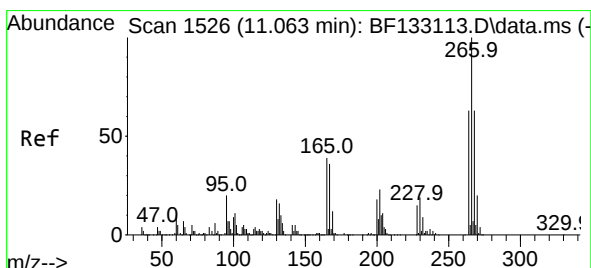
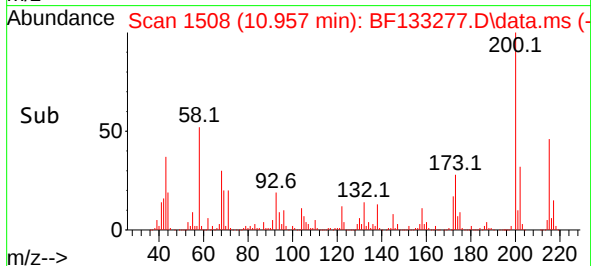
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#70

Pentachlorophenol

Concen: 73.942 ng

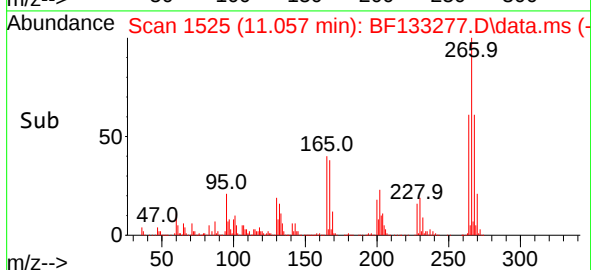
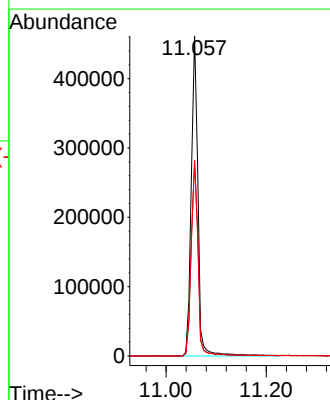
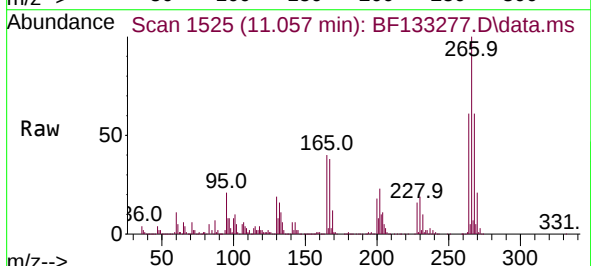
RT: 11.057 min Scan# 1525

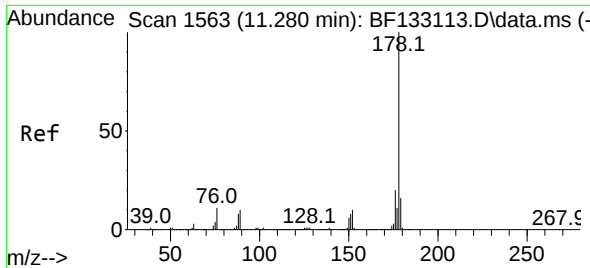
Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

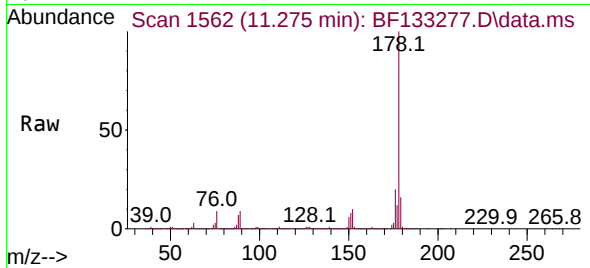
Tgt Ion:266 Resp: 427936
 Ion Ratio Lower Upper
 266 100
 268 60.8 48.8 73.2
 264 61.3 50.6 76.0





#71
Phenanthrene
Concen: 45.336 ng
RT: 11.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

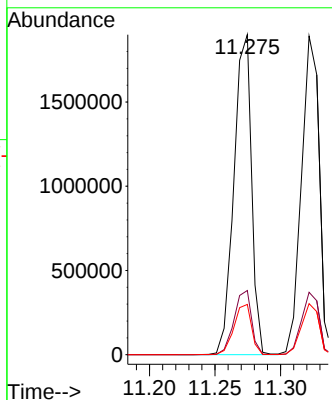
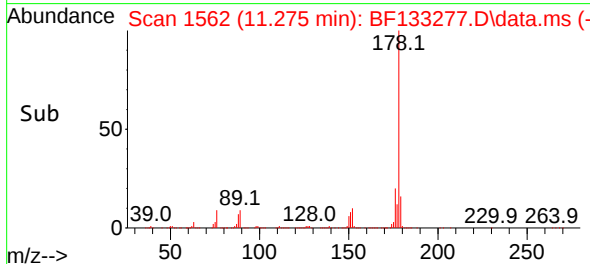
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:178 Resp: 178174
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.7 12.5 18.7

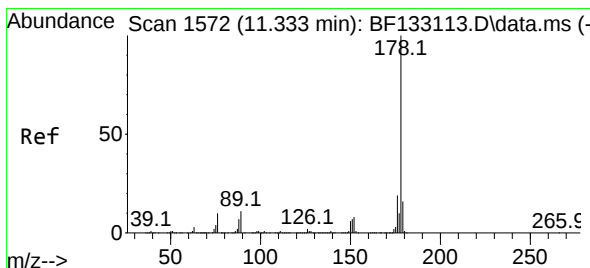
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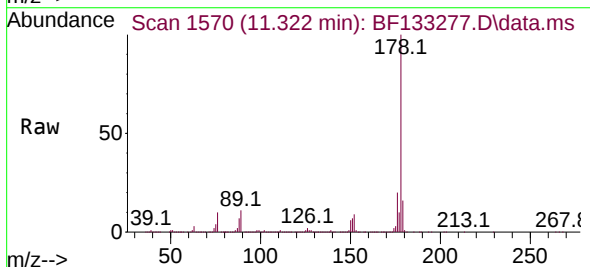


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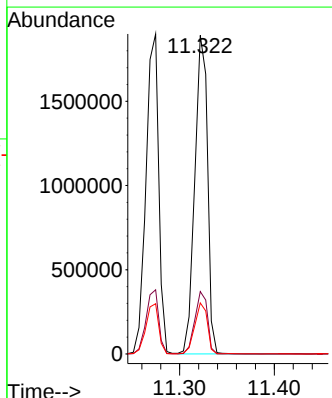
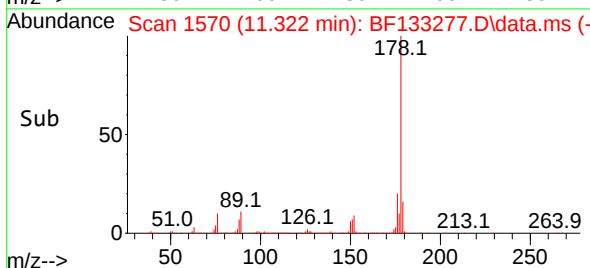
05/08/2023

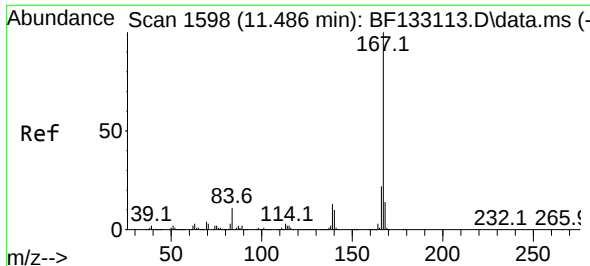


#72
Anthracene
Concen: 44.139 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



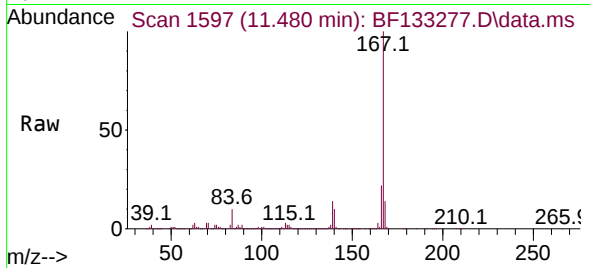
Tgt Ion:178 Resp: 1775265
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.0 12.4 18.6





#73
 Carbazole
 Concen: 45.095 ng
 RT: 11.480 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF133277.D
 Acq: 05 May 2023 22:22

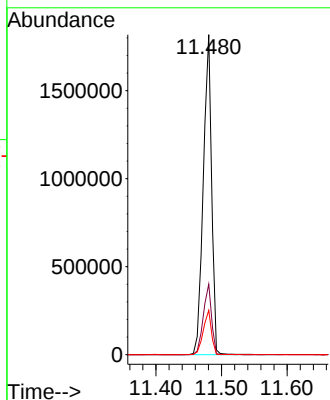
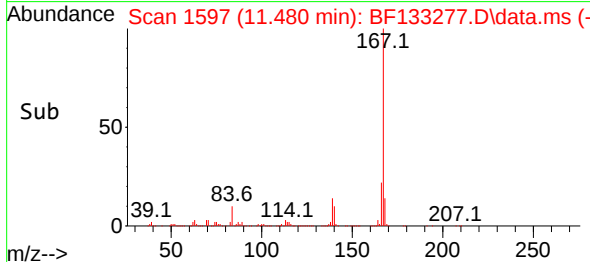
Instrument :
 BNA_F
 ClientSampleId :
 WZ-3MSD



Tgt Ion:167 Resp: 1614980
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.9 10.6 16.0

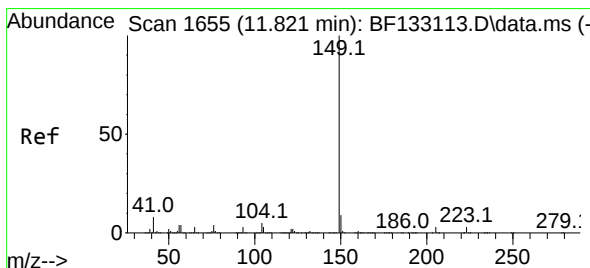
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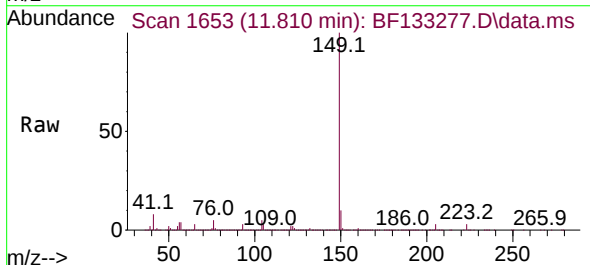


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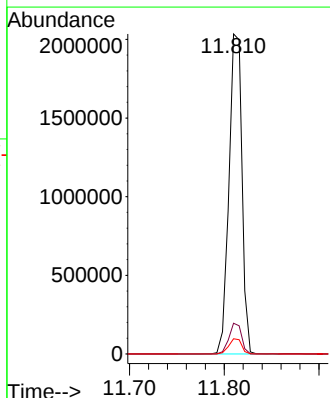
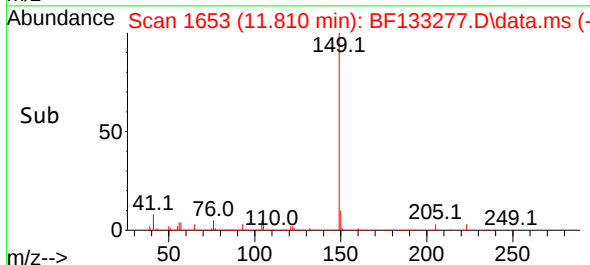
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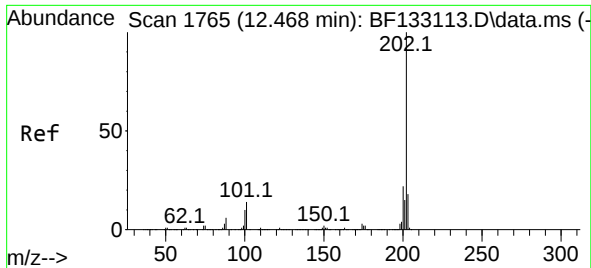


#74
 Di-n-butylphthalate
 Concen: 48.006 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF133277.D
 Acq: 05 May 2023 22:22



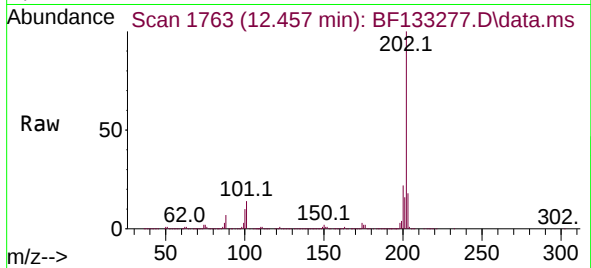
Tgt Ion:149 Resp: 1945599
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 45.578 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

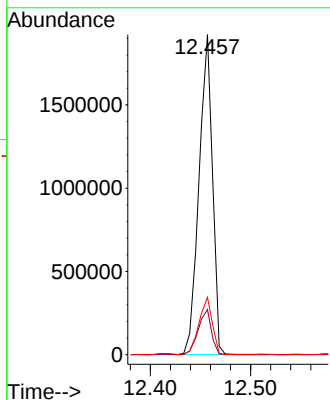
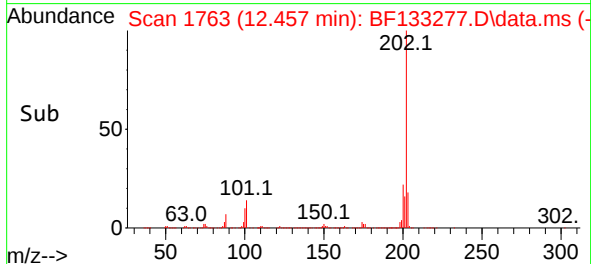
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:202 Resp: 1797708
Ion Ratio Lower Upper
202 100
101 14.1 0.0 35.3
203 18.0 0.0 38.1

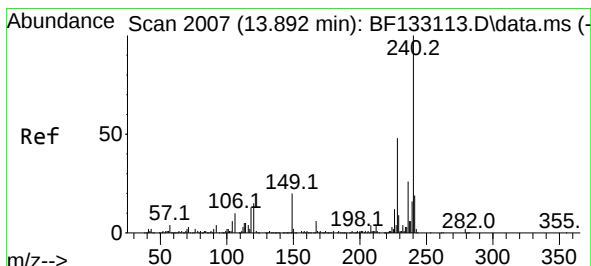
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



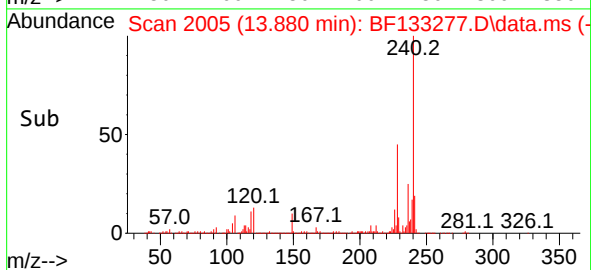
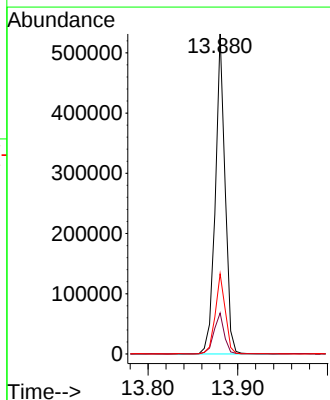
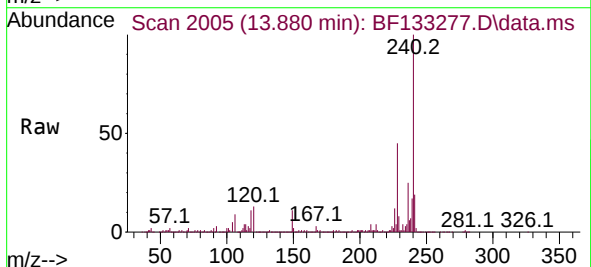
05/08/2023
Supervised By :Jagrut
Upadhyay

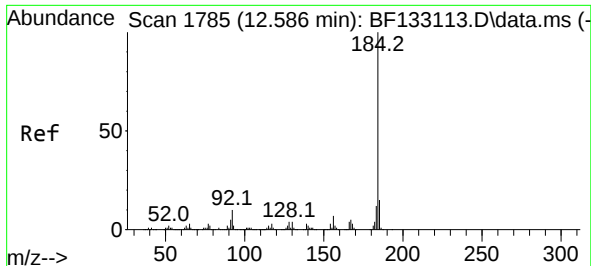
05/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

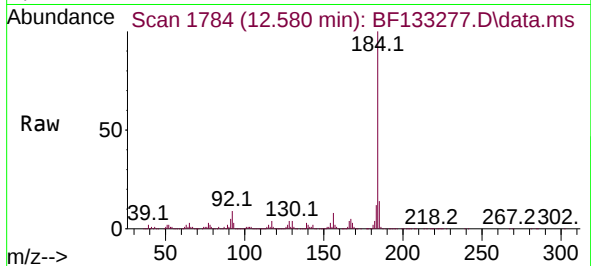
Tgt Ion:240 Resp: 401708
Ion Ratio Lower Upper
240 100
120 12.8 10.5 15.7
236 25.1 21.5 32.3





#77
Benzidine
Concen: 120.394 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

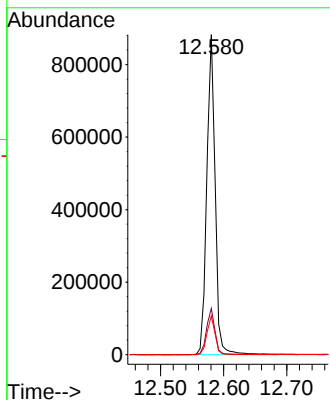
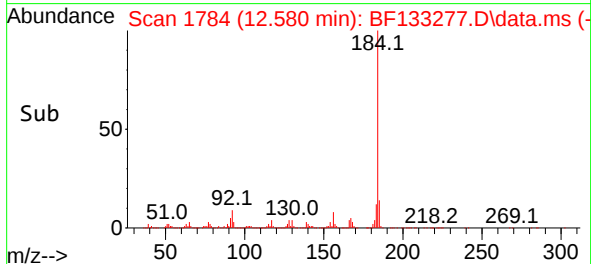
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:184 Resp: 817840
Ion Ratio Lower Upper
184 100
185 14.5 15.4 23.2
183 12.1 9.4 14.0

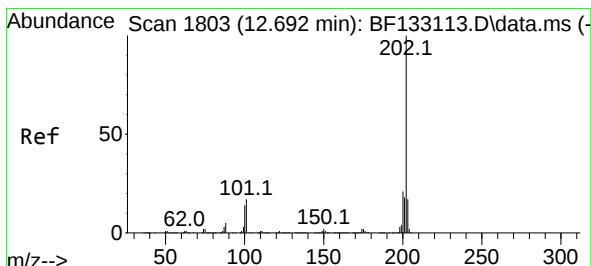
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



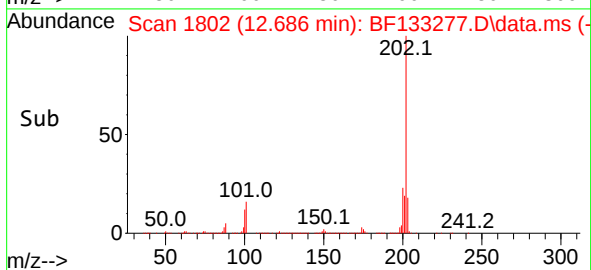
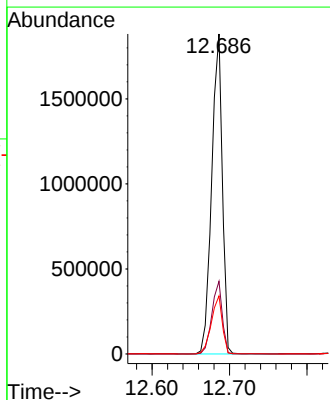
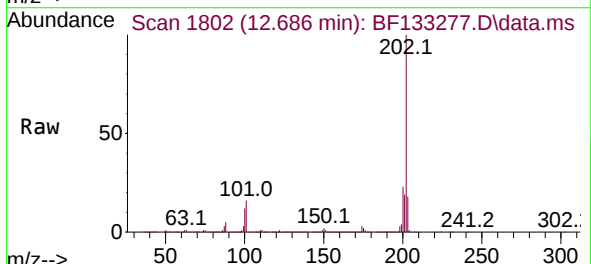
05/08/2023
Supervised By :Jagrut
Upadhyay

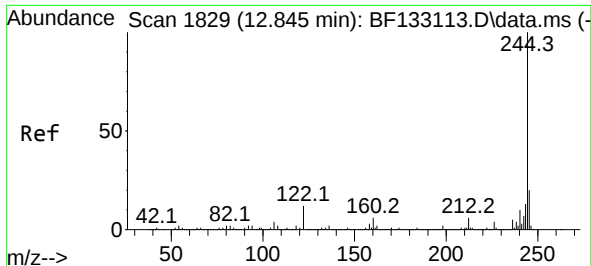
05/08/2023



#78
Pyrene
Concen: 52.139 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Tgt Ion:202 Resp: 1795455
Ion Ratio Lower Upper
202 100
200 22.7 17.1 25.7
203 18.1 14.1 21.1





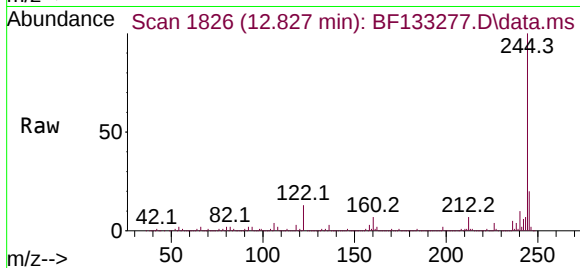
#79
Terphenyl-d14
Concen: 69.698 ng
RT: 12.827 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

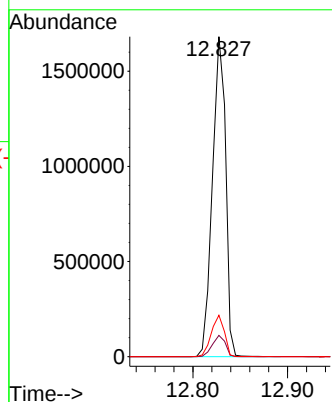
WZ-3MSD



Tgt Ion:244 Resp: 1623400
Ion Ratio Lower Upper
244 100
212 6.7 5.1 7.7
122 13.0 8.6 13.0

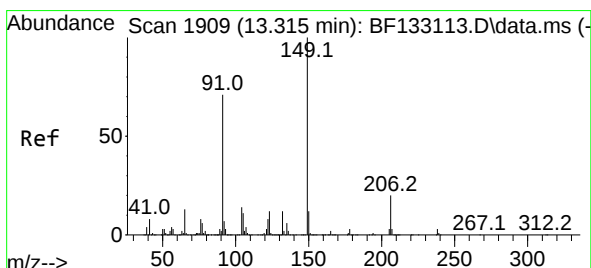
Manual Integrations
APPROVED

Reviewed By :Christian
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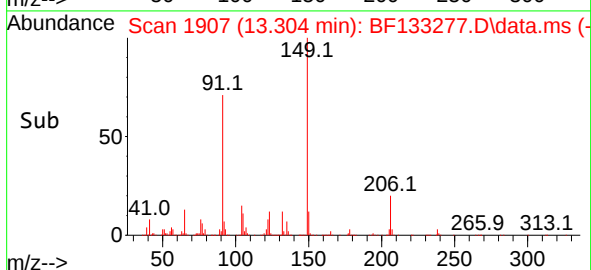
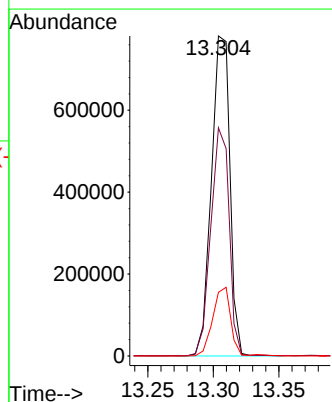
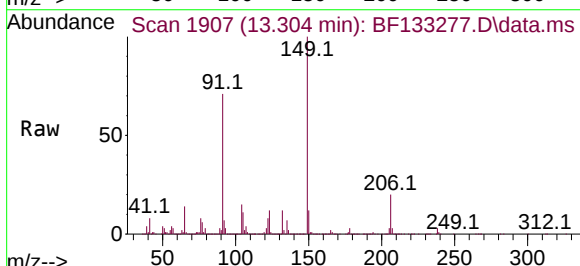
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Supervised By :Jagrut
Upadhyay

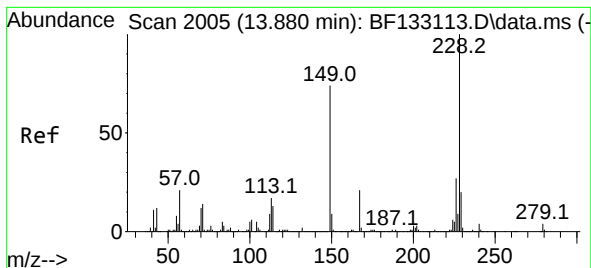
05/08/2023



#80
Butylbenzylphthalate
Concen: 62.913 ng
RT: 13.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Tgt Ion:149 Resp: 767087
Ion Ratio Lower Upper
149 100
91 71.3 53.8 80.6
206 19.9 17.5 26.3





#81

Benzo(a)anthracene

Concen: 44.573 ng

RT: 13.869 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

WZ-3MSD

Tgt Ion:228 Resp: 123128

Ion Ratio Lower Upper

228 100

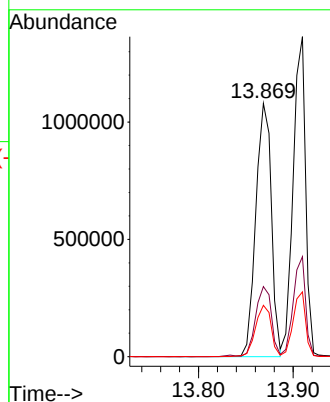
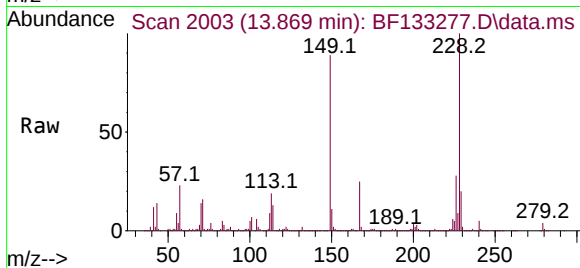
226 27.7 22.2 33.4

229 20.3 16.0 24.0

Manual Integrations

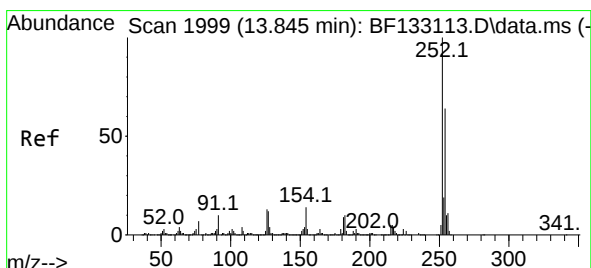
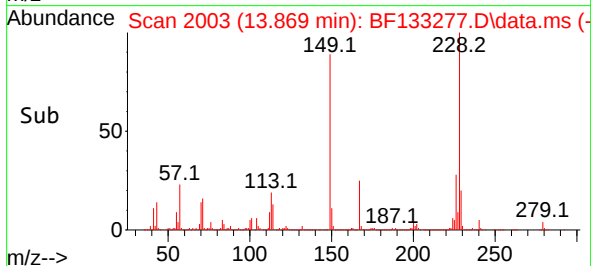
APPROVED

Reviewed By :Christian
Giraldo



05/08/2023
Supervised By :Jagrut
Upadhyay

05/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.269 ng

RT: 13.833 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

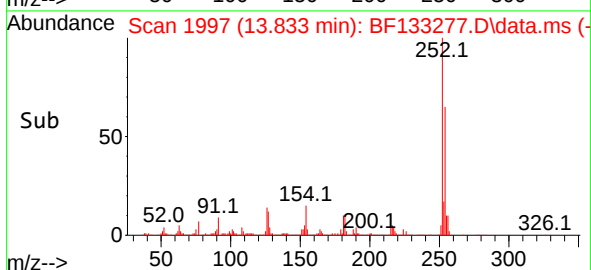
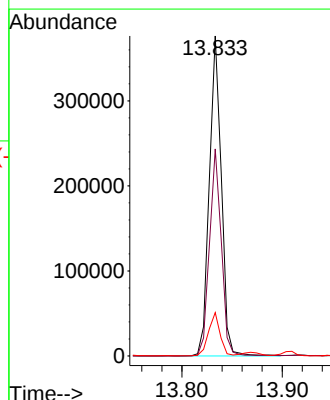
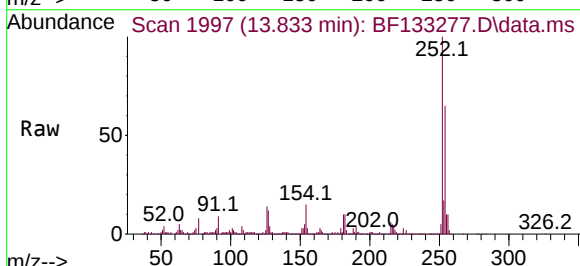
Tgt Ion:252 Resp: 314934

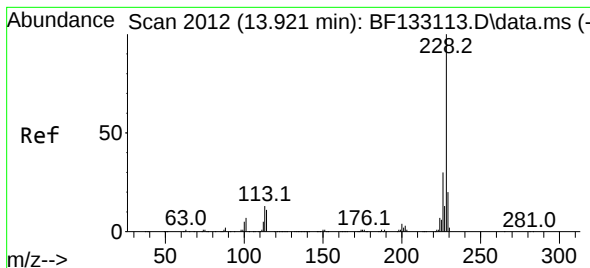
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 13.6 9.5 14.3





#83

Chrysene

Concen: 44.859 ng

RT: 13.910 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

Instrument :

BNA_F

ClientSampleId :

WZ-3MSD

Tgt Ion:228 Resp: 123887

Ion Ratio Lower Upper

228 100

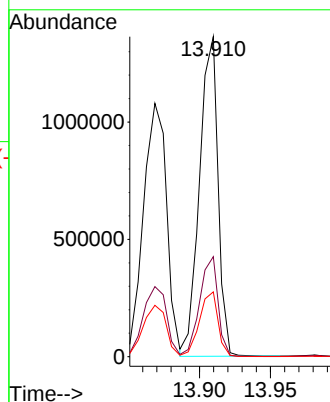
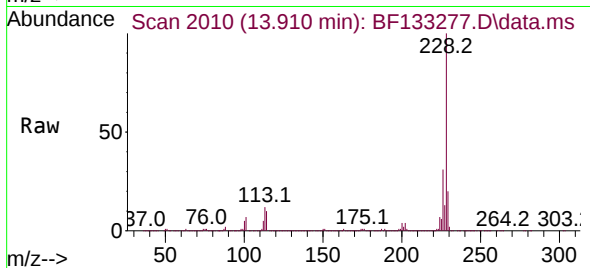
226 31.3 24.7 37.1

229 20.3 16.1 24.1

Manual Integrations

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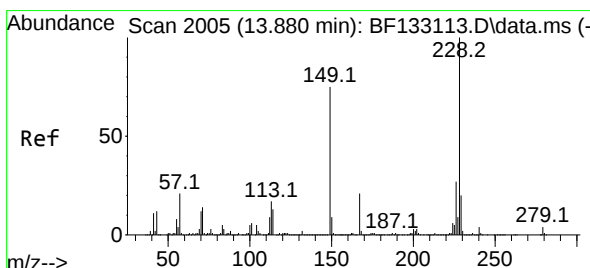
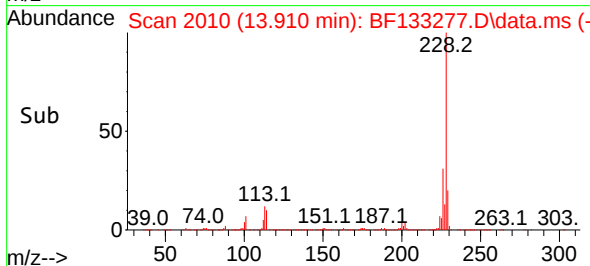
Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 55.953 ng

RT: 13.869 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BF133277.D

Acq: 05 May 2023 22:22

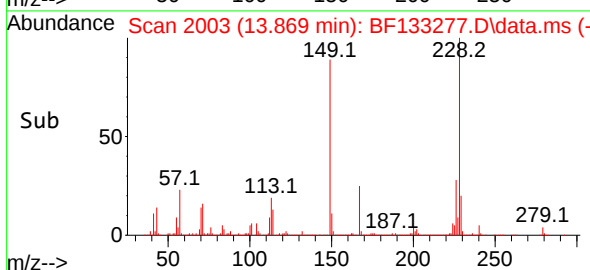
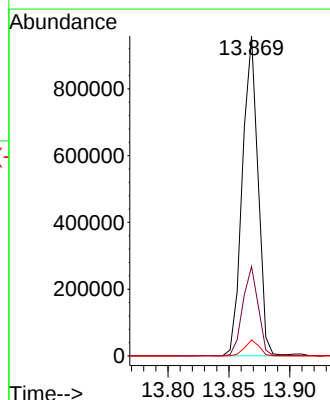
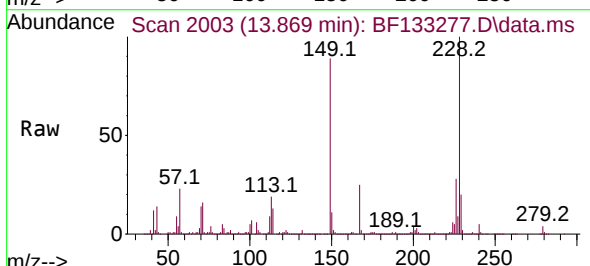
Tgt Ion:149 Resp: 856319

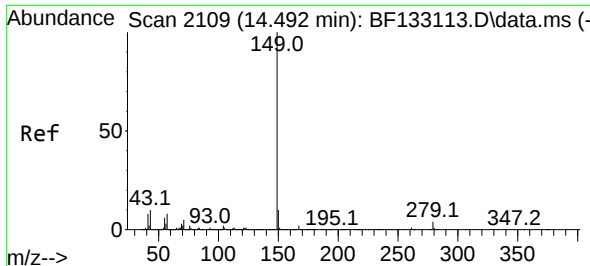
Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

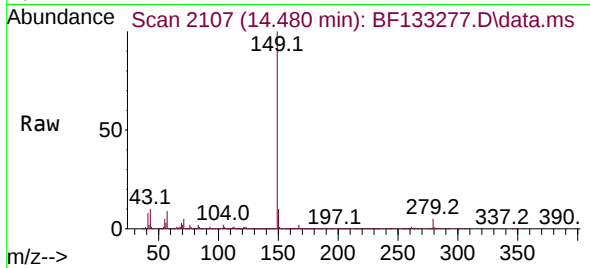
279 5.0 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 61.525 ng
RT: 14.480 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

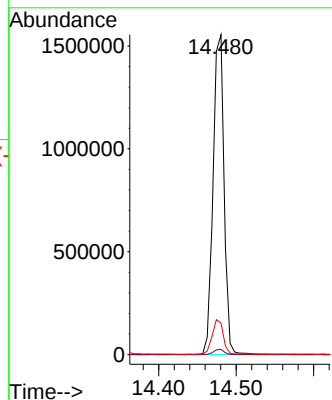
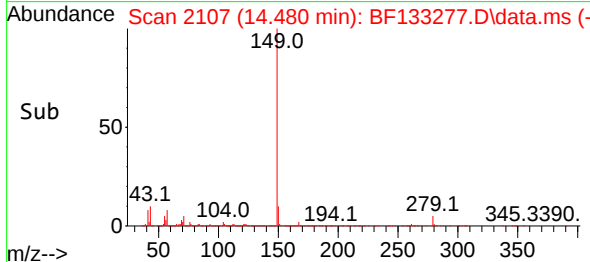
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:149 Resp: 1535318
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.5 14.3

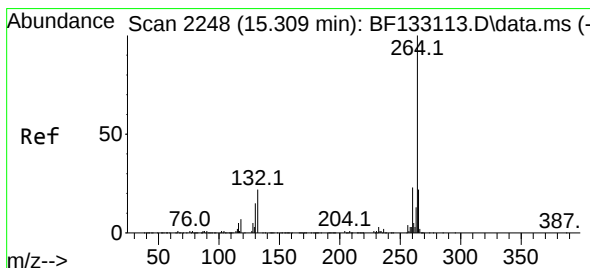
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Giraldo



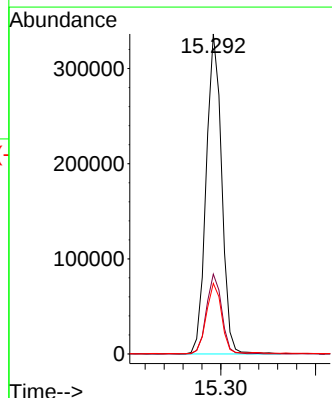
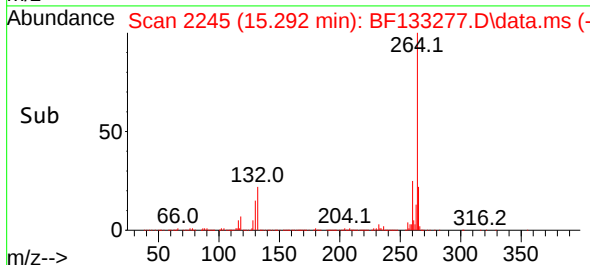
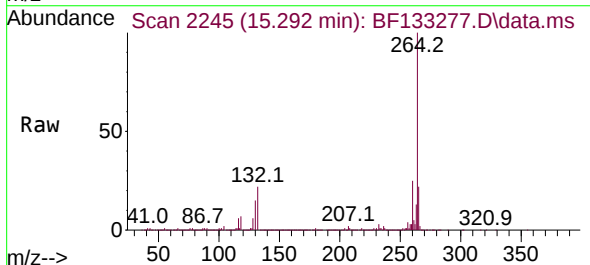
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Upadhyay

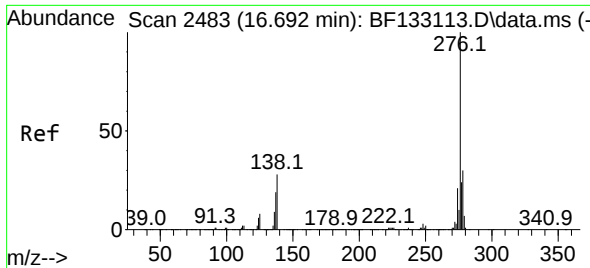
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

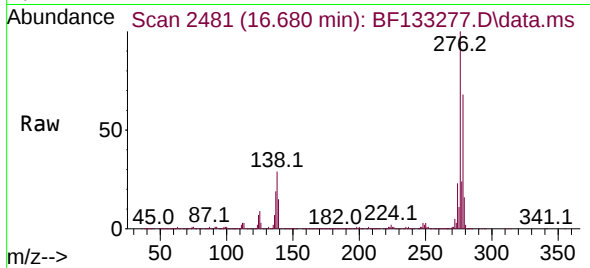
Tgt Ion:264 Resp: 382436
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 22.1 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 58.380 ng
RT: 16.680 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

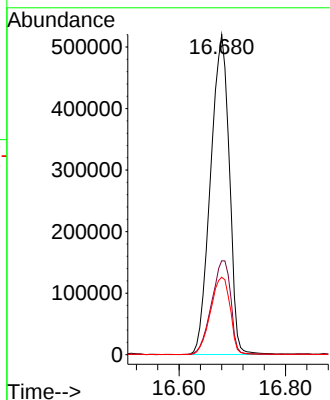
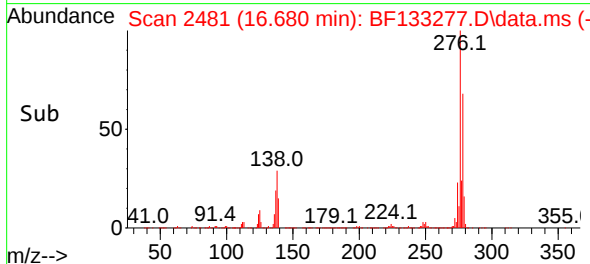
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:276 Resp: 1269980
Ion Ratio Lower Upper
276 100
138 30.0 25.5 38.3
277 25.2 20.4 30.6

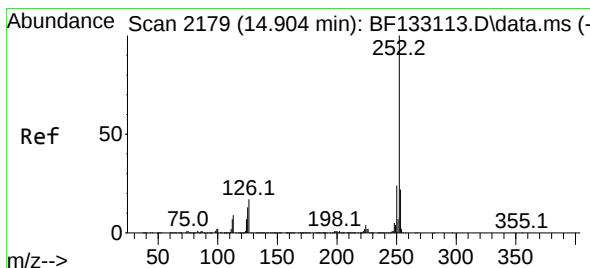
Manual Integrations
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Giraldo



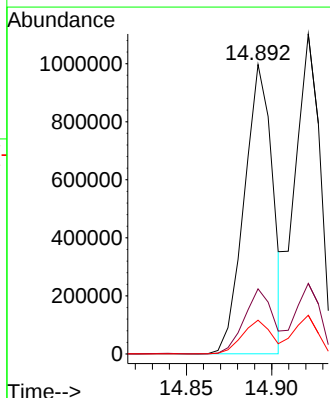
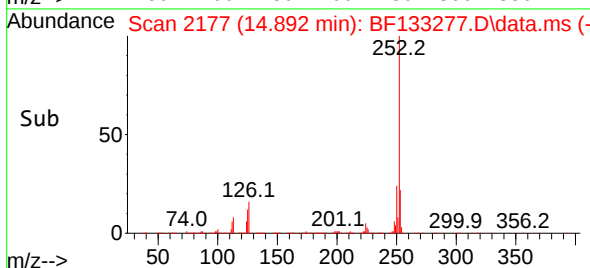
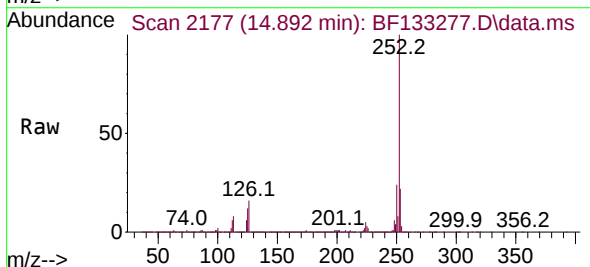
05/08/2023
Supervised By :Jagrut
Upadhyay

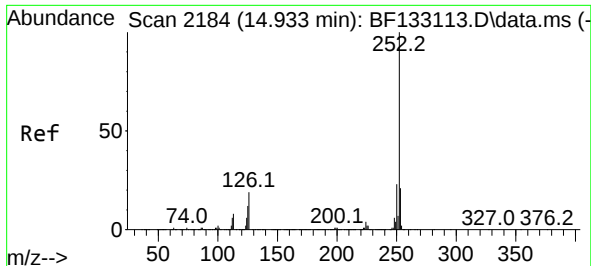
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#88
Benzo(b)fluoranthene
Concen: 47.499 ng
RT: 14.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

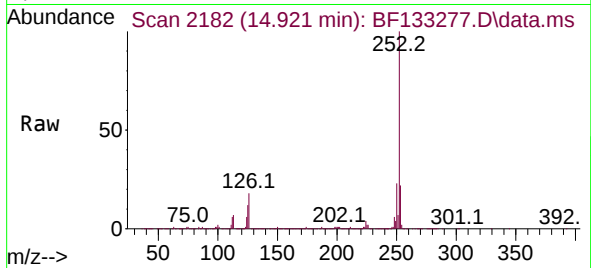
Tgt Ion:252 Resp: 1155649
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 11.7 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 46.279 ng
RT: 14.921 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

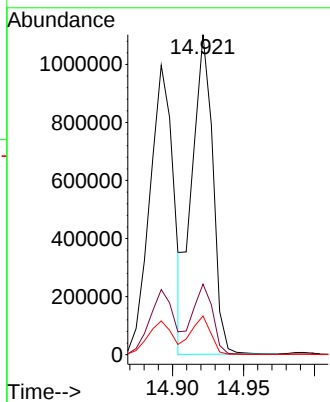
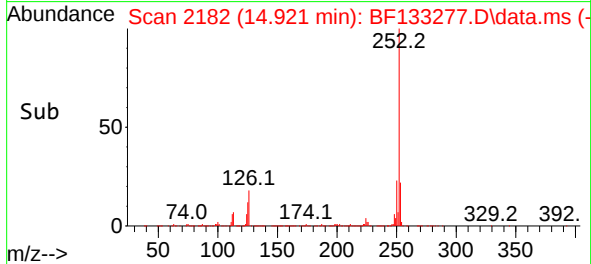
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:252 Resp: 111615
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.1 9.0 13.4

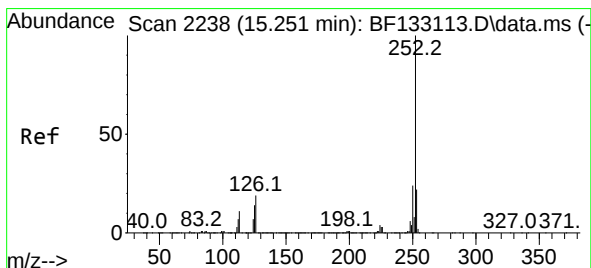
Manual Integrations
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Reviewed By :Christian
Giraldo

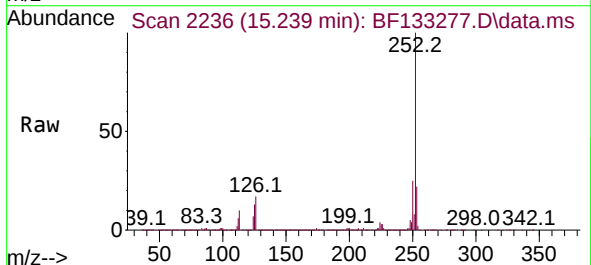


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Supervised By :Jagrut
Upadhyay

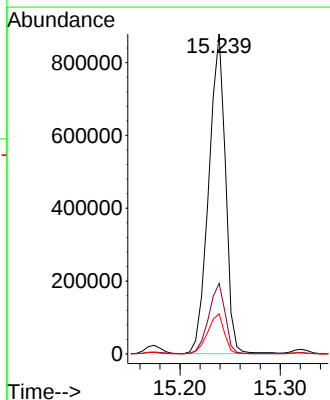
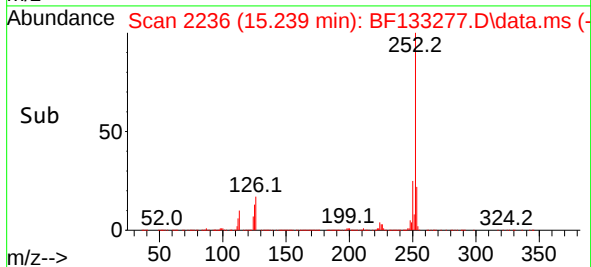
05/08/2023

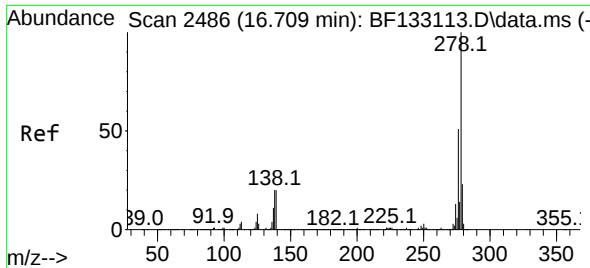


#90
Benzo(a)pyrene
Concen: 45.801 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22



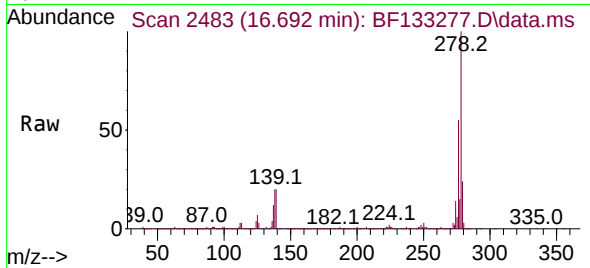
Tgt Ion:252 Resp: 1014295
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.6 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 57.072 ng
RT: 16.692 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

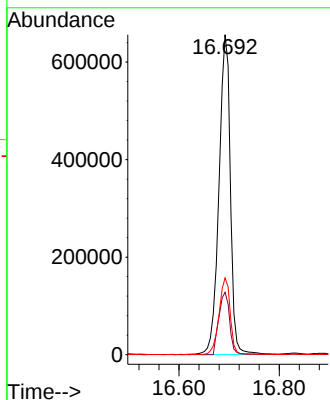
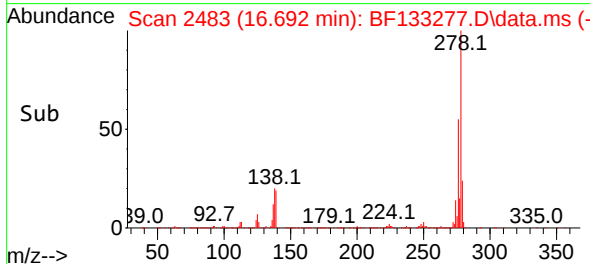
Instrument :
BNA_F
ClientSampleId :
WZ-3MSD



Tgt Ion:278 Resp: 103549
Ion Ratio Lower Upper
278 100
139 19.5 16.6 24.8
279 24.0 18.8 28.2

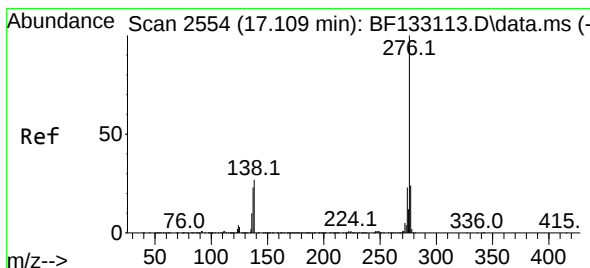
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



05/08/2023
Supervised By :Jagrut
Upadhyay

05/08/2023



#92
Benzo(g,h,i)perylene
Concen: 58.538 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF133277.D
Acq: 05 May 2023 22:22

Tgt Ion:276 Resp: 1048566
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 26.2 22.7 34.1

