

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133260.D
 Acq On : 05 May 2023 12:58
 Operator : CG\JU
 Sample : 02597-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 05:47:04 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	209474	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	828085	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	415581	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	693027	20.000	ng	0.00
76) Chrysene-d12	13.880	240	336813	20.000	ng	0.00
86) Perylene-d12	15.298	264	411172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	763805	55.081	ng	0.00
7) Phenol-d6	6.369	99	591565	34.370	ng	0.00
23) Nitrobenzene-d5	7.292	82	1142171	74.450	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	441882	105.727	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1780316	71.670	ng	0.00
79) Terphenyl-d14	12.833	244	1745267	89.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.416	88	119257	18.541	ng	97
3) Pyridine	3.116	79	291122	17.041	ng	97
4) n-Nitrosodimethylamine	3.057	42	162132	18.323	ng	100
6) Aniline	6.387	93	535184	24.142	ng	96
8) 2-Chlorophenol	6.510	128	491859	34.935	ng	97
9) Benzaldehyde	6.269	77	292107	35.224	ng	97
10) Phenol	6.381	94	288832	15.212	ng	# 61
11) bis(2-Chloroethyl)ether	6.463	93	576728	40.476	ng	98
12) 1,3-Dichlorobenzene	6.669	146	502906	33.597	ng	97
13) 1,4-Dichlorobenzene	6.745	146	519346	34.618	ng	98
14) 1,2-Dichlorobenzene	6.898	146	513530	37.129	ng	98
15) Benzyl Alcohol	6.875	79	360480	30.320	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.010	45	904763	36.559	ng	95
17) 2-Methylphenol	6.992	107	346267	26.859	ng	97
18) Hexachloroethane	7.239	117	169188	32.438	ng	98
19) n-Nitroso-di-n-propyla...	7.151	70	417030	38.920	ng	96
20) 3+4-Methylphenols	7.145	107	382641	25.203	ng	# 88
22) Acetophenone	7.139	105	858522	44.756	ng	# 93
24) Nitrobenzene	7.316	77	613388	39.457	ng	98
25) Isophorone	7.551	82	1138623	39.090	ng	98
26) 2-Nitrophenol	7.628	139	321395	42.863	ng	98
27) 2,4-Dimethylphenol	7.675	122	488579	38.000	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	704279	40.871	ng	99
29) 2,4-Dichlorophenol	7.875	162	456557	39.006	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	456683	37.662	ng	99
31) Naphthalene	8.039	128	2189003	52.872	ng	100
32) Benzoic acid	7.792	122	219378	27.623	ng	87
33) 4-Chloroaniline	8.086	127	227150	13.579	ng	98
34) Hexachlorobutadiene	8.151	225	236953	35.257	ng	98
35) Caprolactam	8.516	113	33947m	8.633	ng	
36) 4-Chloro-3-methylphenol	8.569	107	451789	35.794	ng	96
37) 2-Methylnaphthalene	8.728	142	1157148	40.881	ng	97
38) 1-Methylnaphthalene	8.822	142	1086800	41.044	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	436221	39.040	ng	99
41) Hexachlorocyclopentadiene	8.881	237	476048	73.052	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	313524	40.573	ng	99

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 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

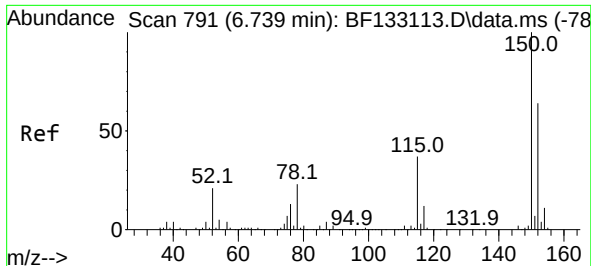
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	338669	37.895	ng	98
46) 1,1'-Biphenyl	9.192	154	1348455	40.920	ng	99
47) 2-Chloronaphthalene	9.216	162	1011165	41.922	ng	99
48) 2-Nitroaniline	9.310	65	324982	40.768	ng	93
49) Acenaphthylene	9.628	152	1555322	40.356	ng	100
50) Dimethylphthalate	9.498	163	1191947	41.133	ng	98
51) 2,6-Dinitrotoluene	9.557	165	274406	42.073	ng	# 85
52) Acenaphthene	9.798	154	1241332m	48.091	ng	
53) 3-Nitroaniline	9.722	138	144536	18.638	ng	98
54) 2,4-Dinitrophenol	9.833	184	293696	89.587	ng	93
55) Dibenzofuran	9.975	168	1459383	41.448	ng	99
56) 4-Nitrophenol	9.892	139	154050	25.648	ng	93
57) 2,4-Dinitrotoluene	9.957	165	359823	43.261	ng	96
58) Fluorene	10.316	166	1083381	41.997	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	282841	40.823	ng	# 98
60) Diethylphthalate	10.192	149	1124687	41.090	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	486515	38.701	ng	94
62) 4-Nitroaniline	10.333	138	219250	30.761	ng	95
63) Azobenzene	10.469	77	1169554	40.336	ng	96
65) 4,6-Dinitro-2-methylph...	10.363	198	205070	48.819	ng	74
66) n-Nitrosodiphenylamine	10.427	169	950407	42.278	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	309570	41.187	ng	92
68) Hexachlorobenzene	10.863	284	340823	44.252	ng	99
69) Atrazine	10.969	200	253775	39.178	ng	98
70) Pentachlorophenol	11.057	266	384105	70.026	ng	97
71) Phenanthrene	11.274	178	1606415	43.127	ng	100
72) Anthracene	11.327	178	1564112	41.032	ng	99
73) Carbazole	11.480	167	1529679	45.067	ng	100
74) Di-n-butylphthalate	11.816	149	1670571	43.491	ng	100
75) Fluoranthene	12.463	202	1356229	36.280	ng	99
78) Pyrene	12.686	202	1369641	47.437	ng	98
80) Butylbenzylphthalate	13.310	149	539307	52.754	ng	97
81) Benzo(a)anthracene	13.874	228	953013	41.146	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	15158	2.369	ng	# 97
83) Chrysene	13.910	228	954074	41.202	ng	99
84) Bis(2-ethylhexyl)phtha...	13.868	149	640717	49.932	ng	99
85) Di-n-octyl phthalate	14.480	149	1126069	53.820	ng	96
87) Indeno(1,2,3-cd)pyrene	16.686	276	1315217	56.234	ng	98
88) Benzo(b)fluoranthene	14.898	252	1083564	41.423	ng	99
89) Benzo(k)fluoranthene	14.927	252	981789	37.863	ng	99
90) Benzo(a)pyrene	15.245	252	960776	40.353	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	1101017	56.442	ng	97
92) Benzo(g,h,i)perylene	17.104	276	1055302	54.797	ng	98

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

Manual Integrations

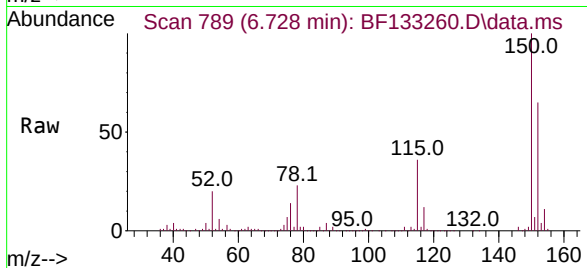
Quant Time: May 06 05:47:04 2023
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QLast Update : Fri May 05 10:49:34 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

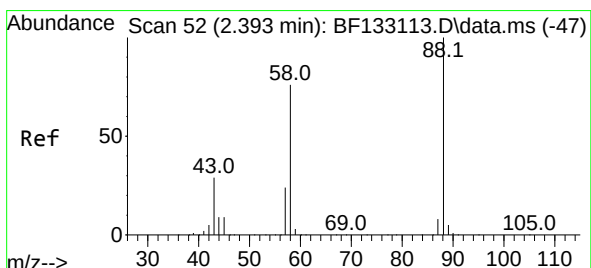
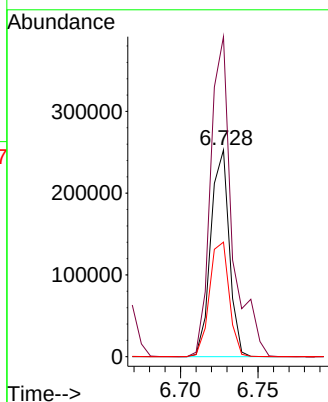
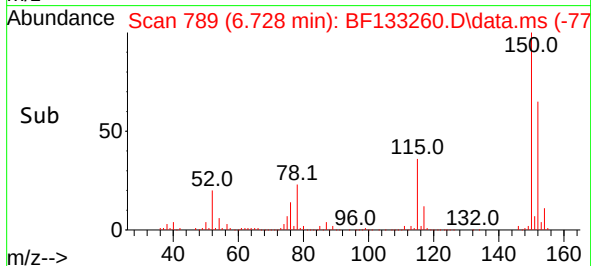
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS



Tgt Ion: 152 Resp: 209474
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.8 187.2
 115 55.4 49.9 74.9

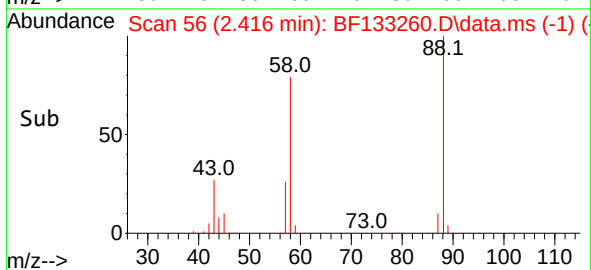
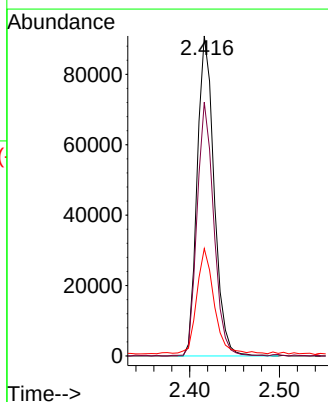
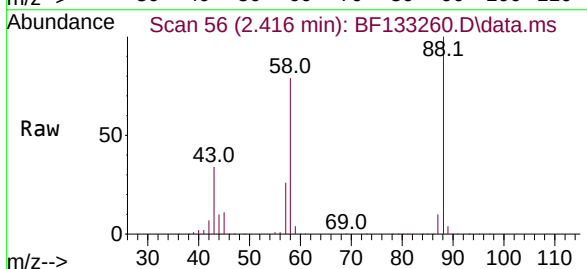
Manual Integrations
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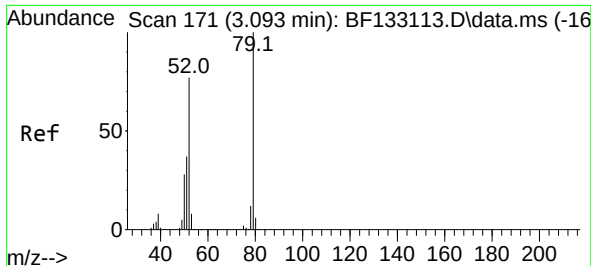
Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023



#2
 1,4-Dioxane
 Concen: 18.541 ng
 RT: 2.416 min Scan# 56
 Delta R.T. 0.047 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

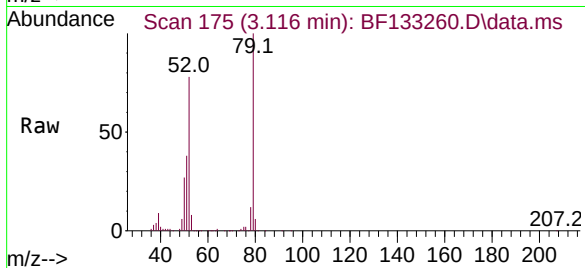
Tgt Ion: 88 Resp: 119257
 Ion Ratio Lower Upper
 88 100
 58 78.0 64.7 97.1
 43 34.5 26.2 39.2





#3
Pyridine
Concen: 17.041 ng
RT: 3.116 min Scan# 171
Delta R.T. 0.053 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

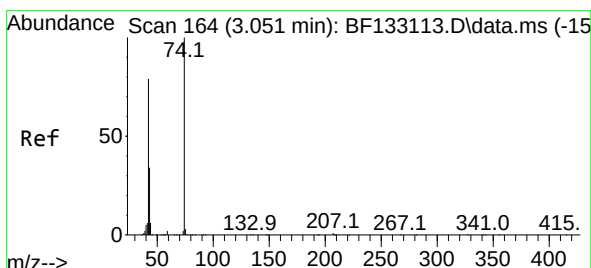
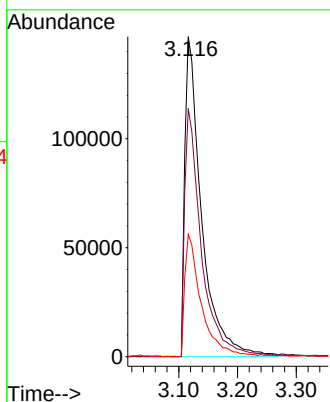
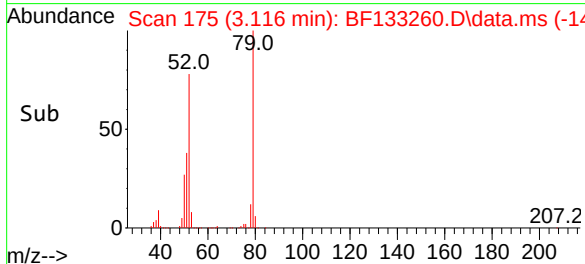
Instrument :
BNA_F
ClientSampleId :
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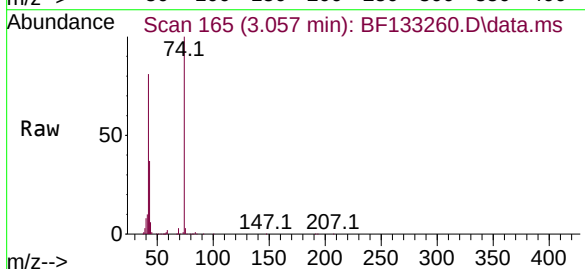
Tgt Ion: 79 Resp: 29112
Ion Ratio Lower Upper
79 100
52 77.6 64.6 96.8
51 38.2 30.0 45.0

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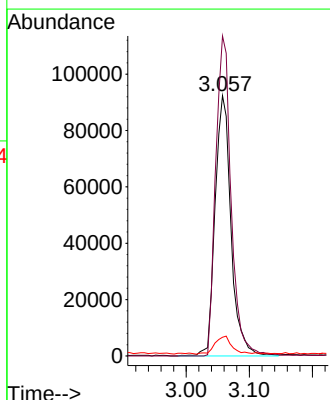
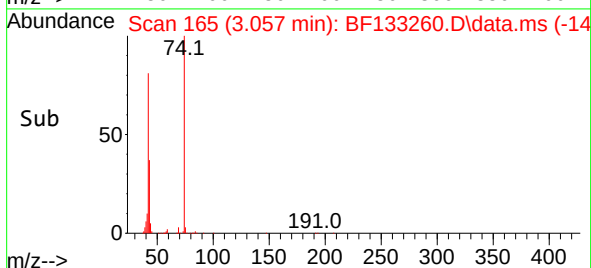
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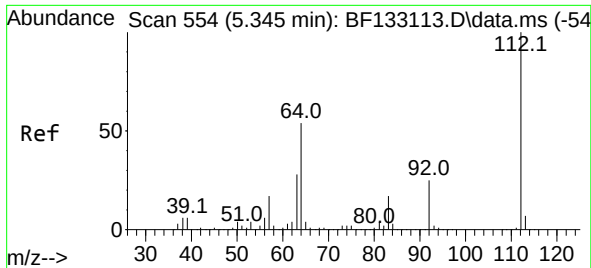


#4
n-Nitrosodimethylamine
Concen: 18.323 ng
RT: 3.057 min Scan# 165
Delta R.T. 0.024 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



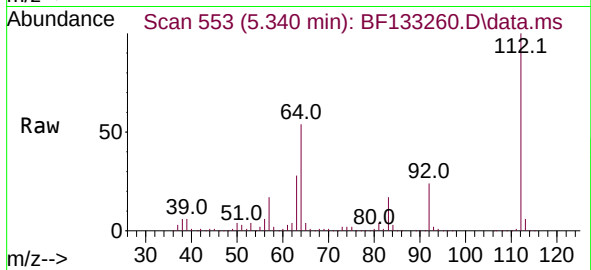
Tgt Ion: 42 Resp: 162132
Ion Ratio Lower Upper
42 100
74 122.9 98.0 147.0
44 7.2 5.8 8.8





#5
2-Fluorophenol
Concen: 55.081 ng
RT: 5.340 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

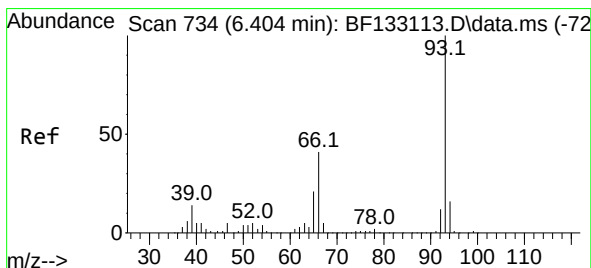
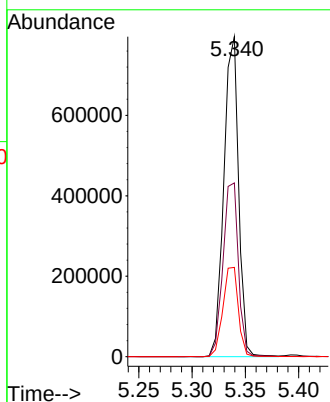
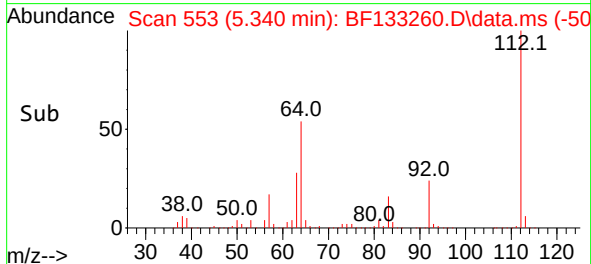
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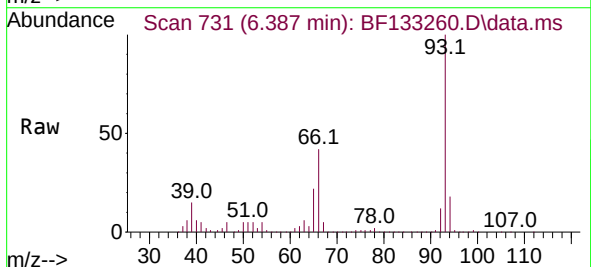
Tgt Ion: 112 Resp: 76380
Ion Ratio Lower Upper
112 100
64 54.3 46.8 70.2
63 27.9 23.8 35.8

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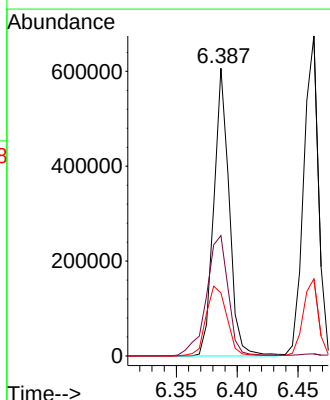
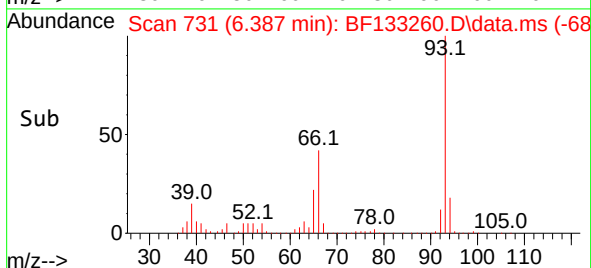
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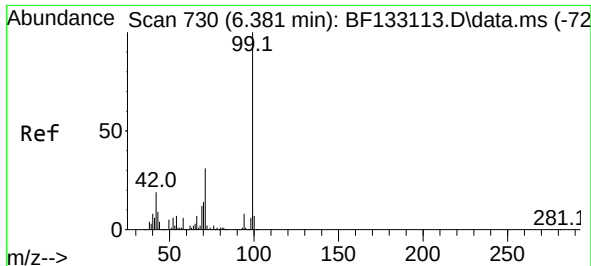


#6
Aniline
Concen: 24.142 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



Tgt Ion: 93 Resp: 535184
Ion Ratio Lower Upper
93 100
66 41.9 31.5 47.3
65 21.9 16.4 24.6





#7

Phenol-d6

Concen: 34.370 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

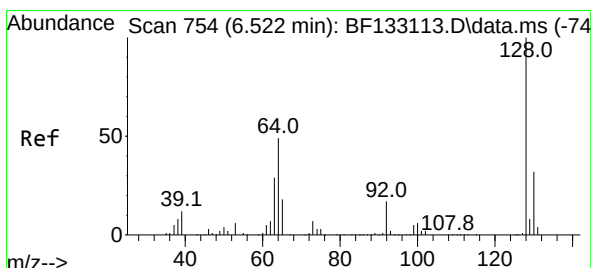
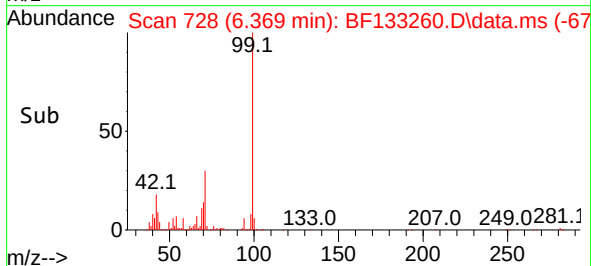
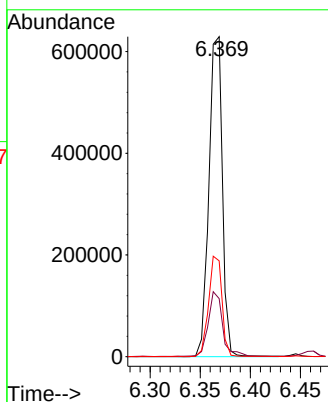
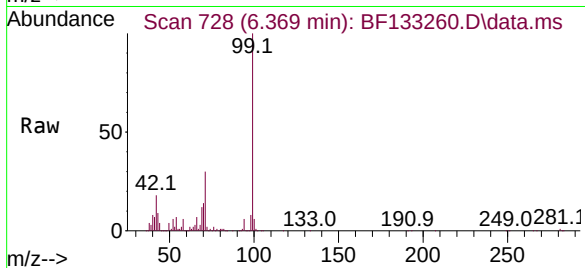
MW-1-20230503MS

Tgt Ion:	99	Resp:	59156
Ion	Ratio	Lower	Upper
99	100		
42	18.1	16.3	24.5
71	30.0	25.6	38.4

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#8

2-Chlorophenol

Concen: 34.935 ng

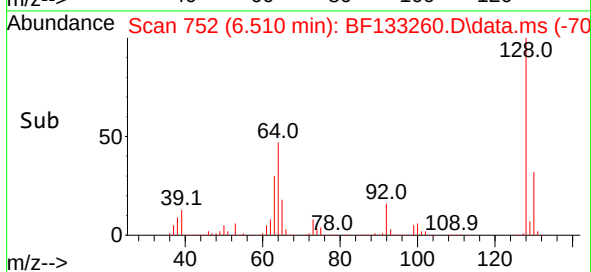
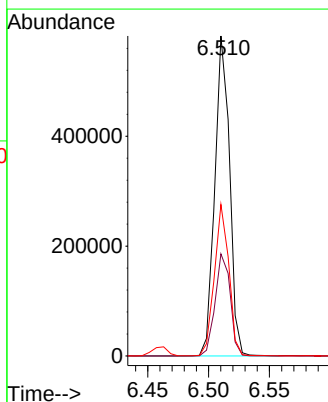
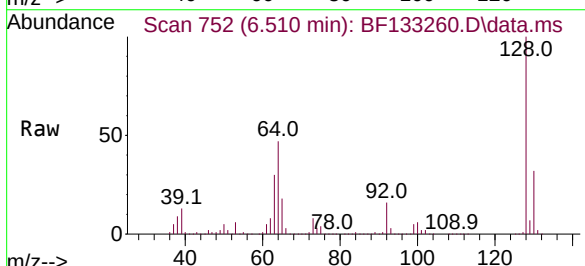
RT: 6.510 min Scan# 752

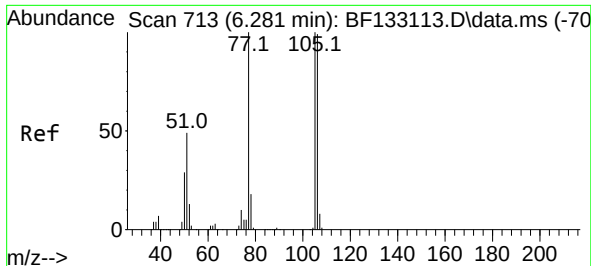
Delta R.T. -0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

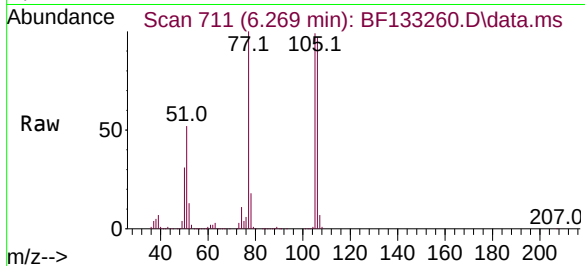
Tgt Ion:	128	Resp:	491859
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	47.4	30.3	70.3





#9
Benzaldehyde
Concen: 35.224 ng
RT: 6.269 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

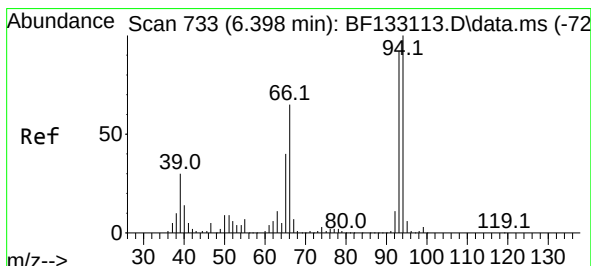
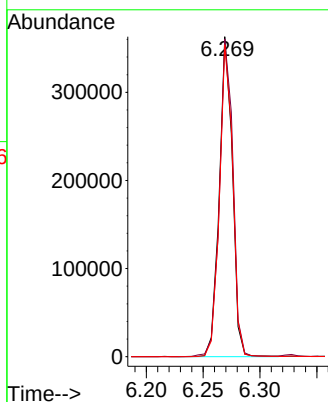
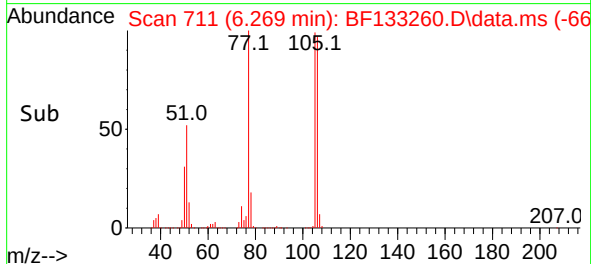
Instrument :
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Tgt Ion: 77 Resp: 29210
Ion Ratio Lower Upper
77 100
105 99.3 82.3 122.3
106 97.5 80.8 120.8

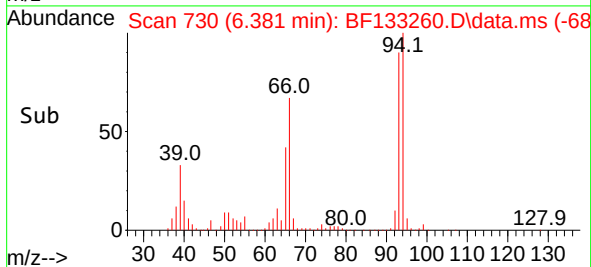
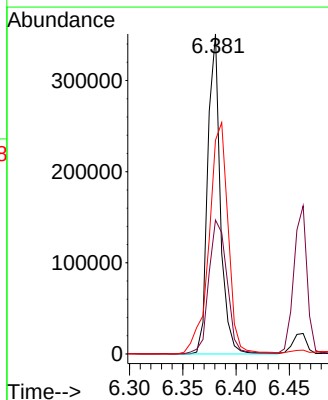
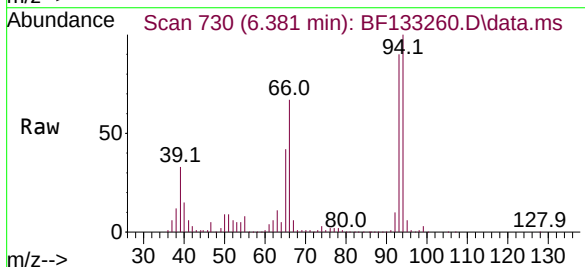
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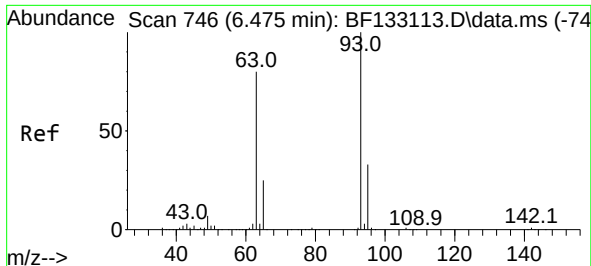
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#10
Phenol
Concen: 15.212 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

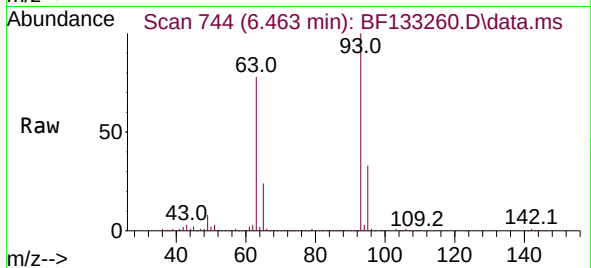
Tgt Ion: 94 Resp: 288832
Ion Ratio Lower Upper
94 100
65 41.9 8.6 48.6
66 66.8 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 40.476 ng
RT: 6.463 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

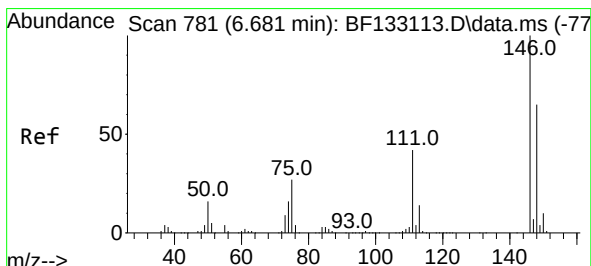
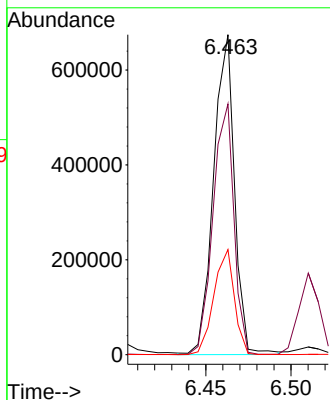
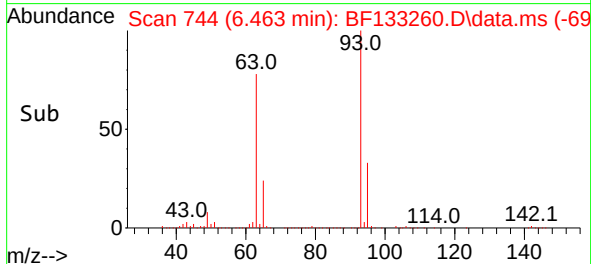
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



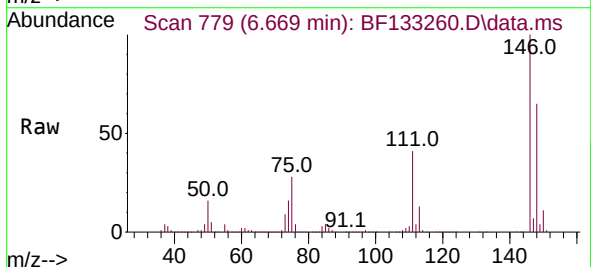
Tgt Ion: 93 Resp: 576728
Ion Ratio Lower Upper
93 100
63 78.4 60.6 100.6
95 32.9 12.9 52.9

Manual Integrations
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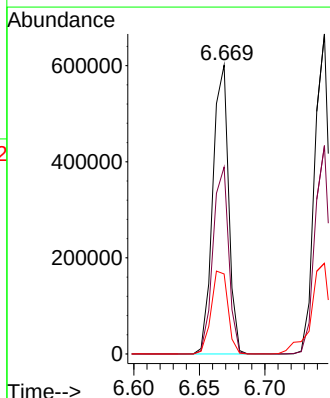
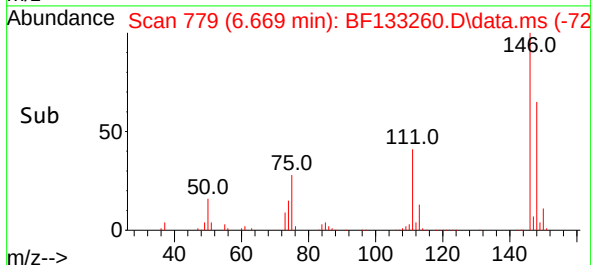
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

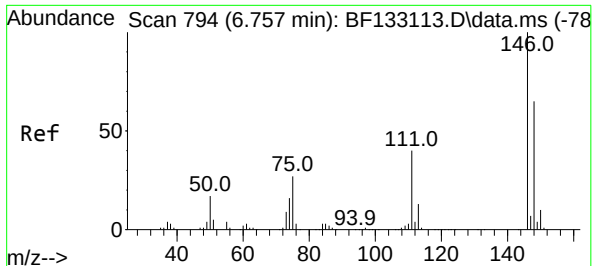


#12
1,3-Dichlorobenzene
Concen: 33.597 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



Tgt Ion:146 Resp: 502906
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 27.7 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 34.618 ng

RT: 6.745 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion:146 Resp: 519340

Ion Ratio Lower Upper

146 100

148 65.1 50.3 75.5

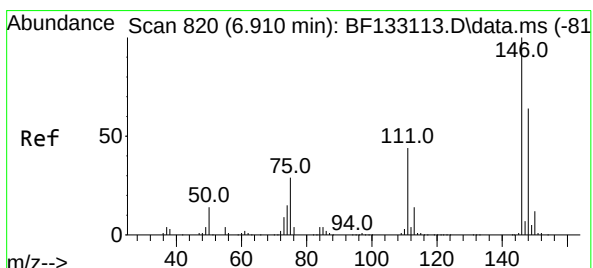
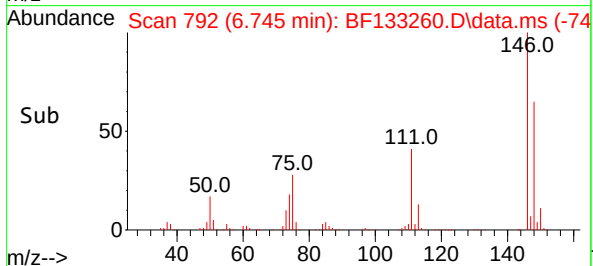
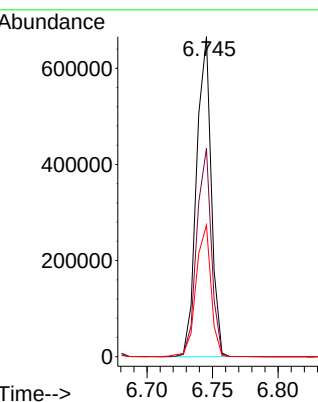
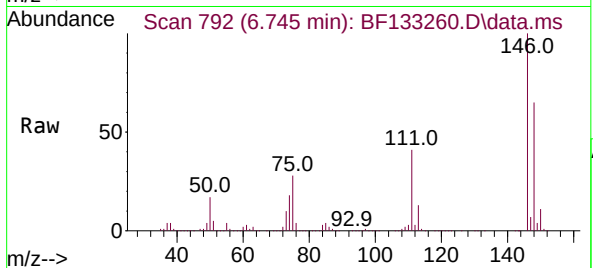
111 41.1 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#14

1,2-Dichlorobenzene

Concen: 37.129 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

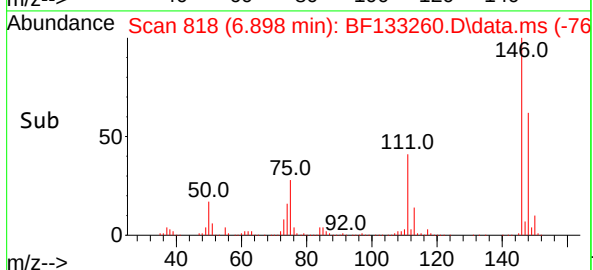
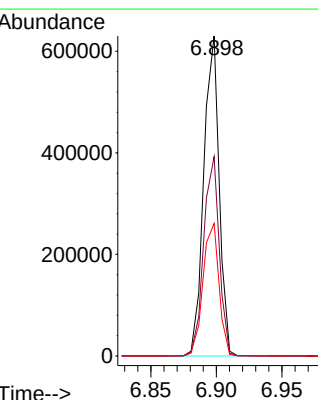
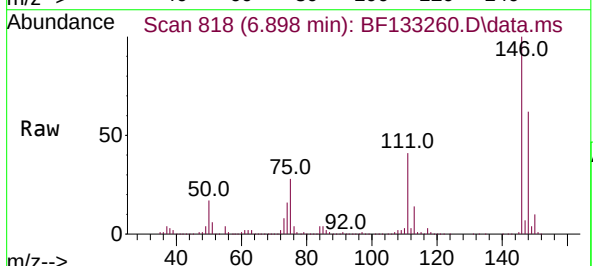
Tgt Ion:146 Resp: 513530

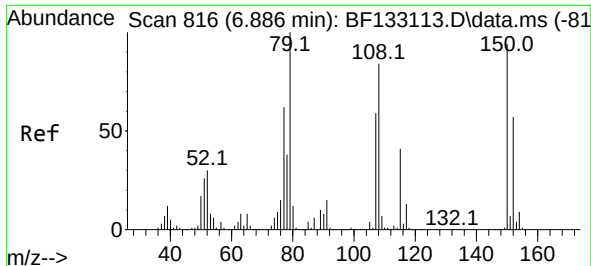
Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

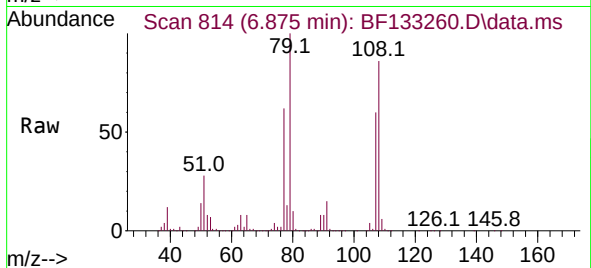
111 41.4 32.8 49.2





#15
Benzyl Alcohol
Concen: 30.320 ng
RT: 6.875 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

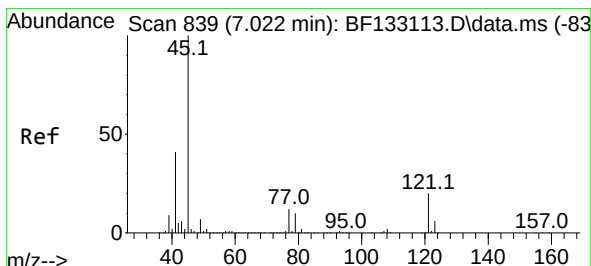
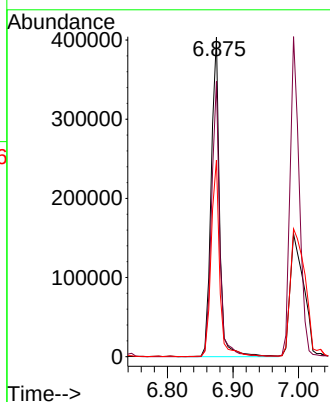
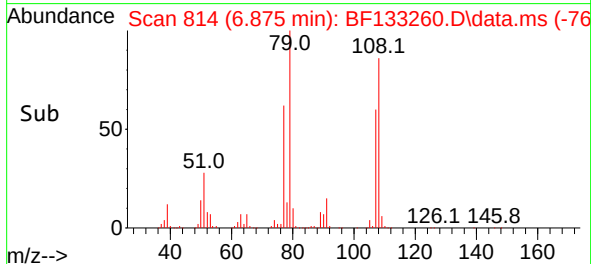
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



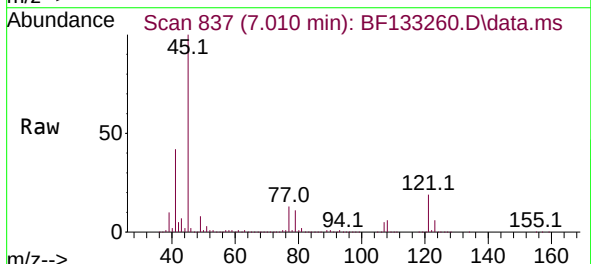
Tgt Ion: 79 Resp: 360480
Ion Ratio Lower Upper
79 100
108 86.1 66.6 99.8
77 61.6 49.2 73.8

Manual Integrations
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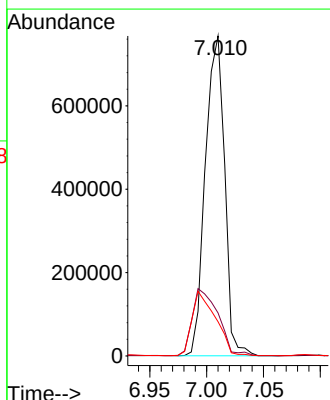
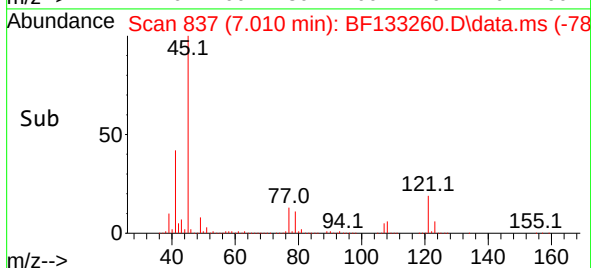
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

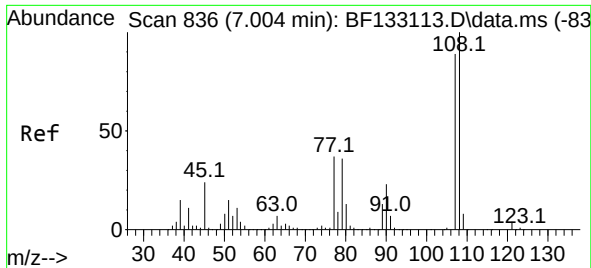


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.559 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



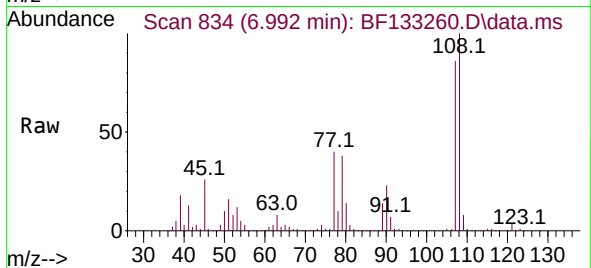
Tgt Ion: 45 Resp: 904763
Ion Ratio Lower Upper
45 100
77 13.5 0.0 31.5
79 10.7 0.0 28.7





#17
2-Methylphenol
Concen: 26.859 ng
RT: 6.992 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

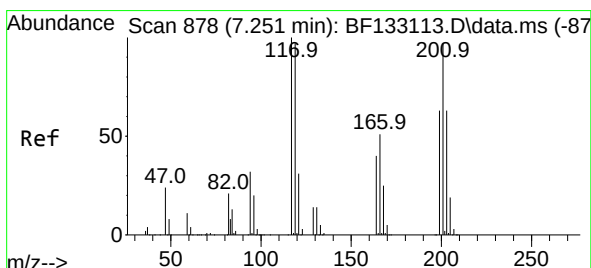
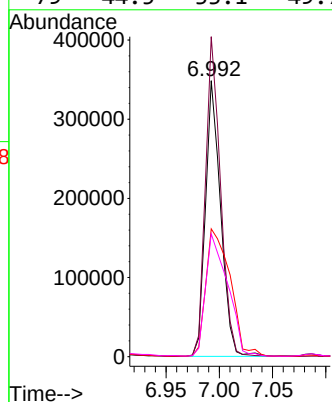
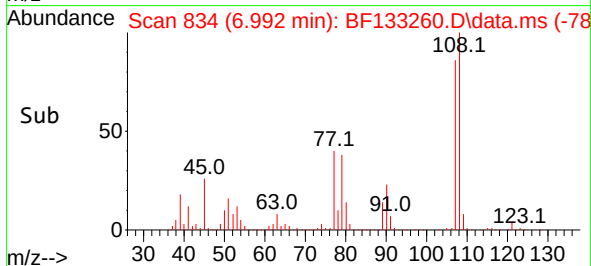
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.9	92.4	138.6
77	46.3	33.8	50.8
79	44.5	33.1	49.7

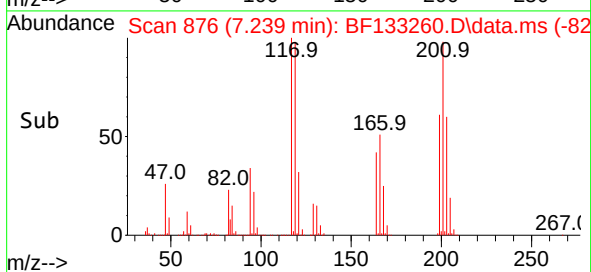
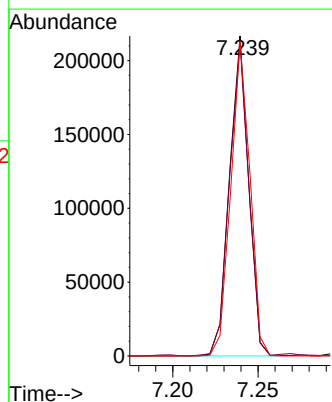
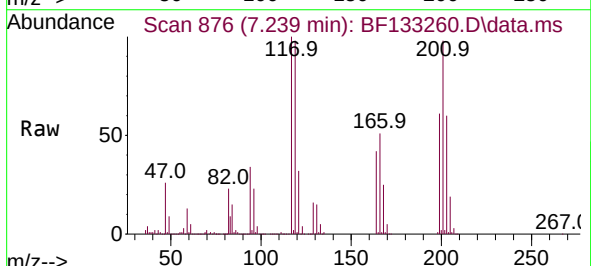
Manual Integrations
APPROVED

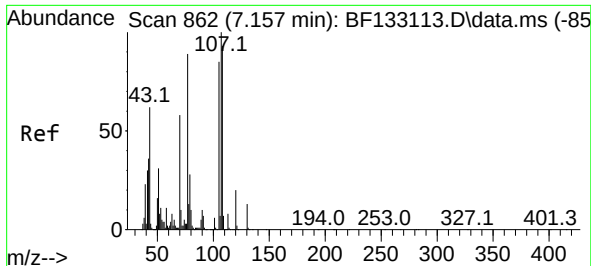
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#18
Hexachloroethane
Concen: 32.438 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

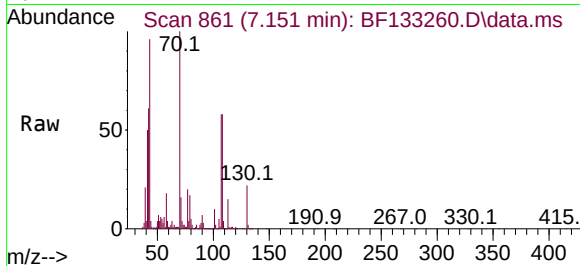
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.2	117.4
201	98.3	81.7	122.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.920 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

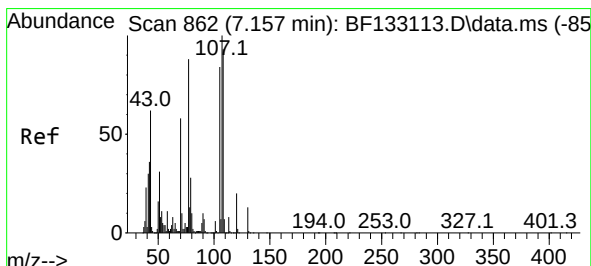
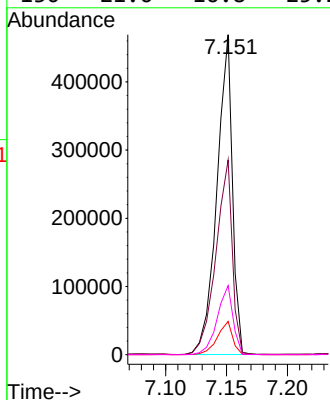
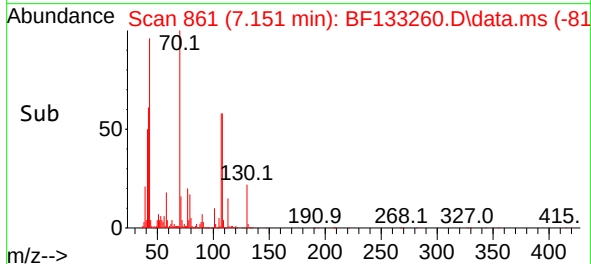
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



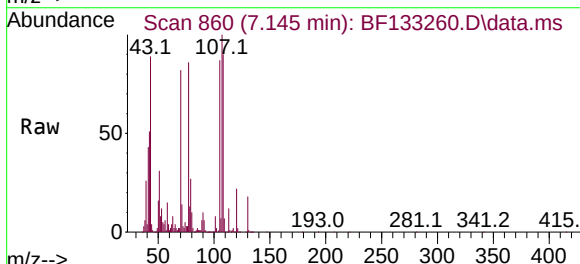
Tgt Ion: 70 Resp: 417030
Ion Ratio Lower Upper
70 100
42 60.8 51.8 77.6
101 10.4 8.0 12.0
130 21.6 16.8 25.2

Manual Integrations
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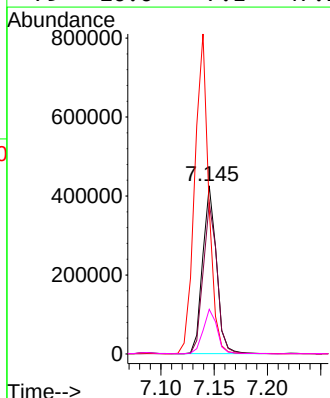
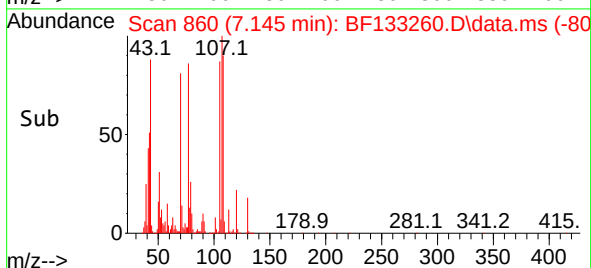
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

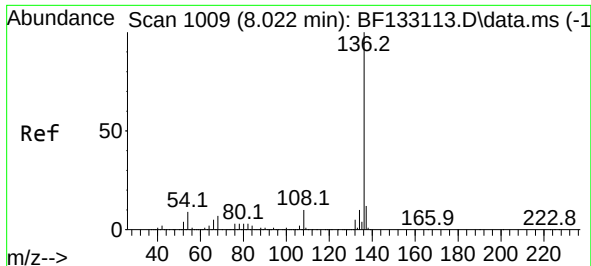


#20
3+4-Methylphenols
Concen: 25.203 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



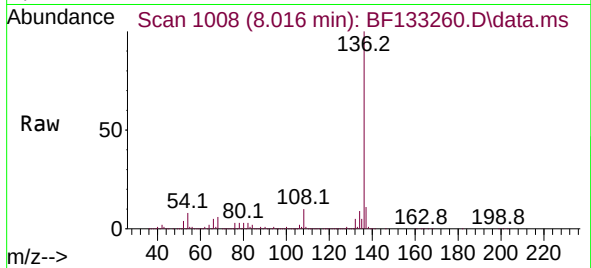
Tgt Ion:107 Resp: 382641
Ion Ratio Lower Upper
107 100
108 90.0 70.5 110.5
77 86.3 91.7 131.7#
79 26.6 7.1 47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

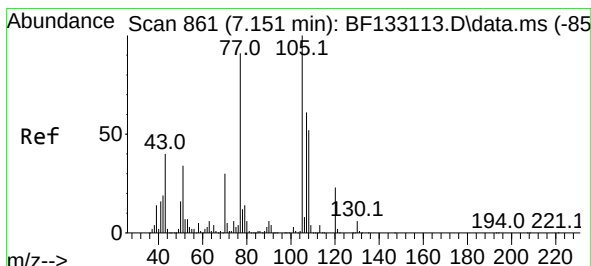
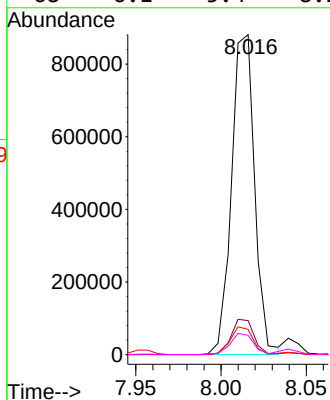
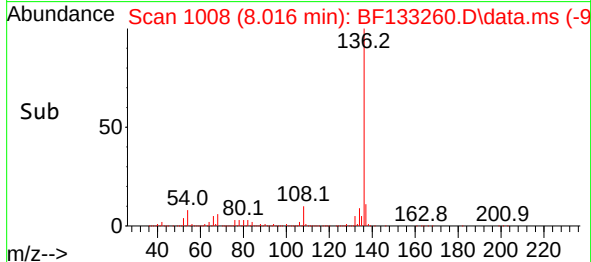
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:136 Resp: 828085
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 7.0 10.4
68 6.1 5.4 8.2

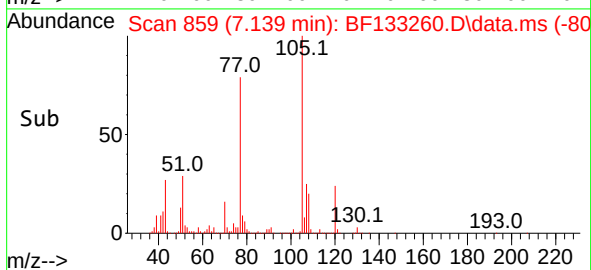
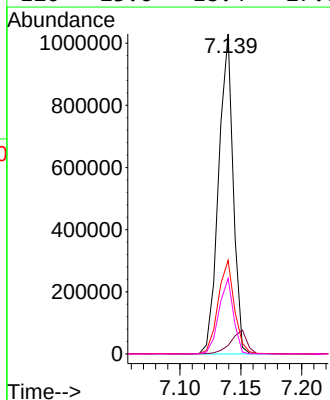
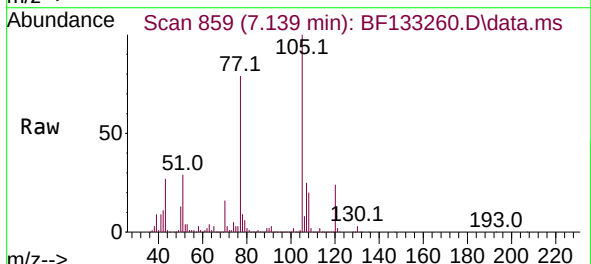
Manual Integrations
APPROVED

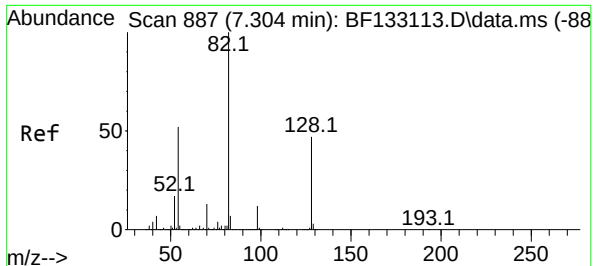
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#22
Acetophenone
Concen: 44.756 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:105 Resp: 858522
Ion Ratio Lower Upper
105 100
71 2.7 4.6 7.0#
51 29.3 28.2 42.2
120 23.6 18.4 27.6





#23

Nitrobenzene-d5

Concen: 74.450 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 82 Resp: 114217

Ion Ratio Lower Upper

82 100

128 45.3 37.7 56.5

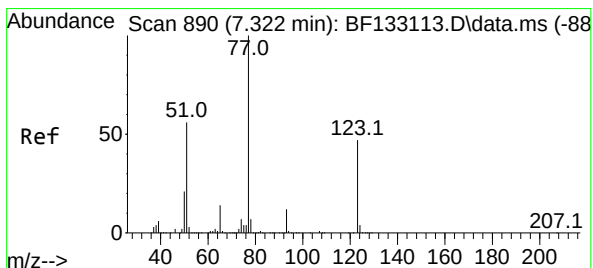
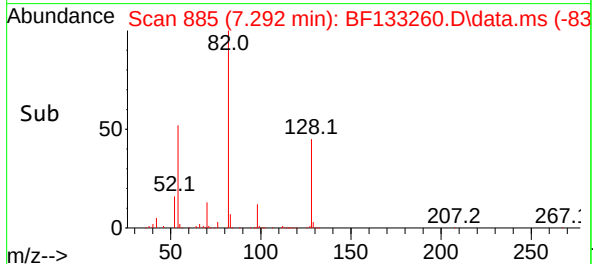
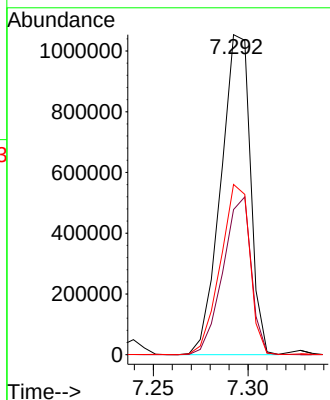
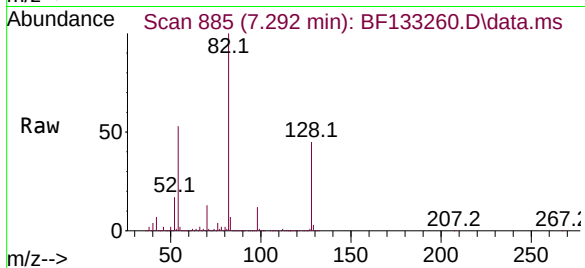
54 53.2 43.0 64.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#24

Nitrobenzene

Concen: 39.457 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

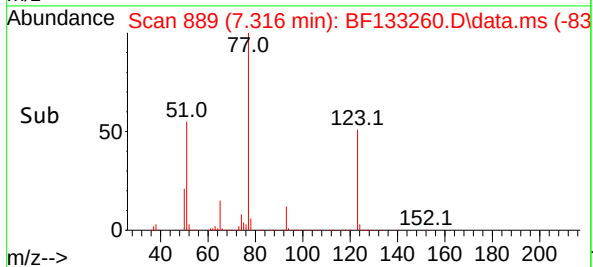
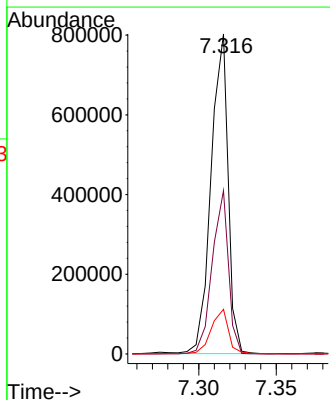
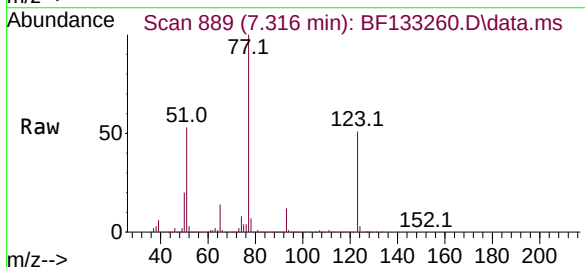
Tgt Ion: 77 Resp: 613388

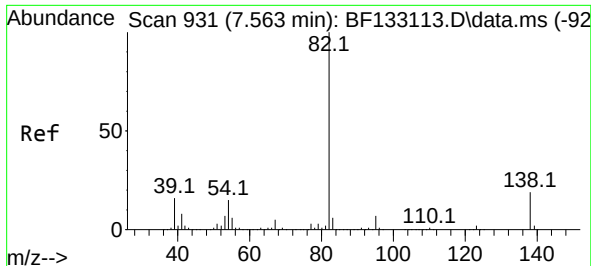
Ion Ratio Lower Upper

77 100

123 51.1 39.9 59.9

65 13.9 10.7 16.1





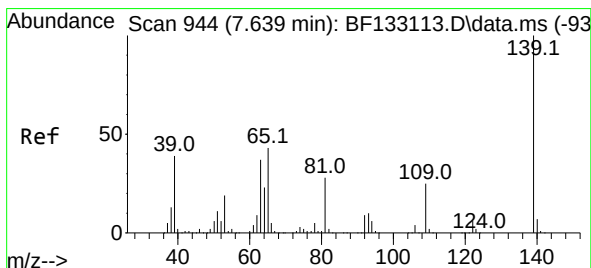
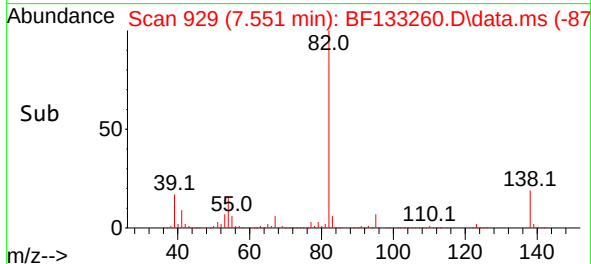
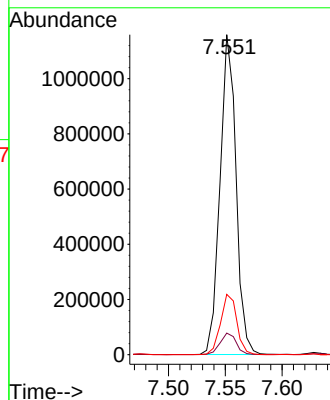
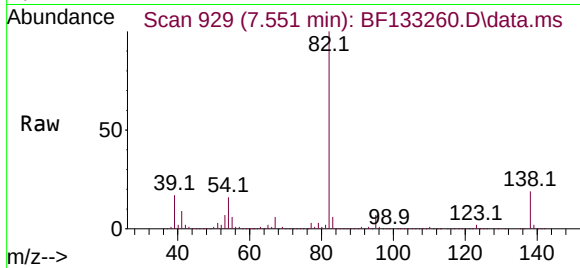
#25
Isophorone
Concen: 39.090 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

Tgt Ion: 82 Resp: 113862
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.8 16.0 24.0

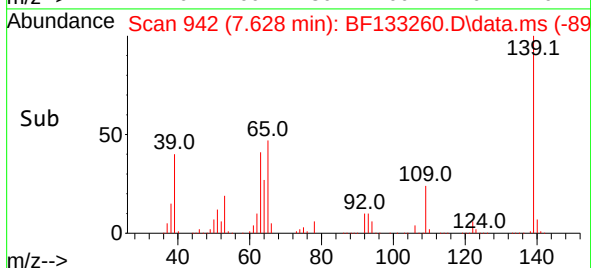
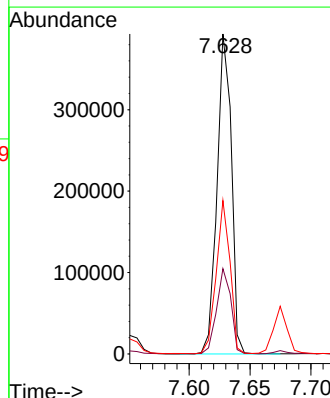
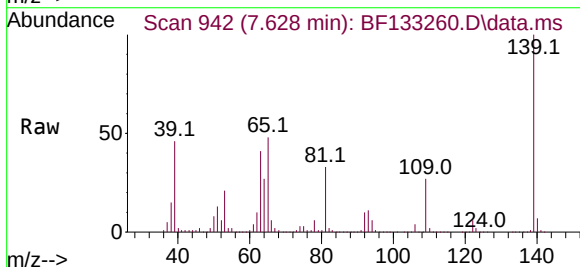
Manual Integrations
APPROVED

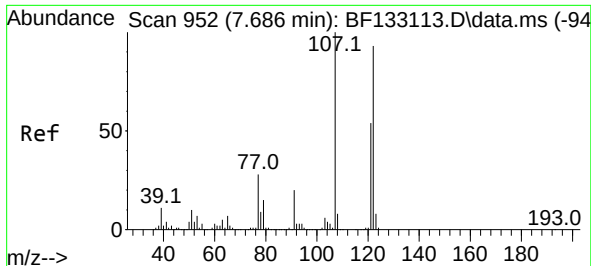
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#26
2-Nitrophenol
Concen: 42.863 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:139 Resp: 321395
Ion Ratio Lower Upper
139 100
109 26.6 21.6 32.4
65 47.9 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.000 ng

RT: 7.675 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF133260.D

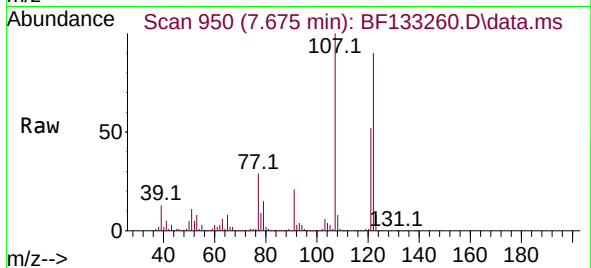
Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

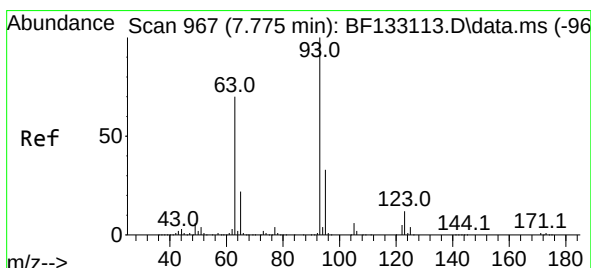
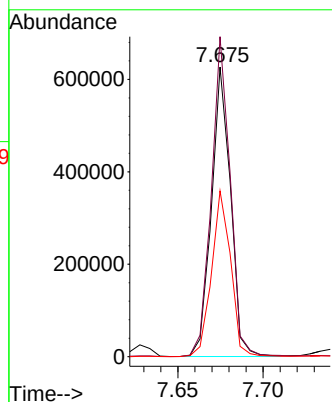
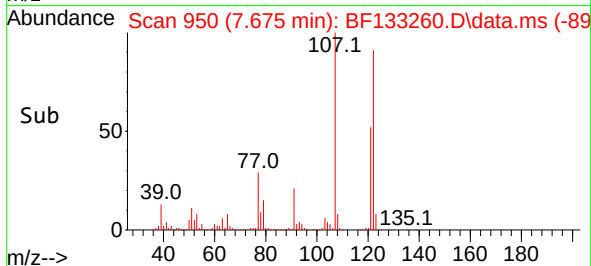


Tgt Ion:	122	Resp:	488579
Ion	Ratio	Lower	Upper
122	100		
107	110.5	89.7	134.5
121	57.2	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.871 ng

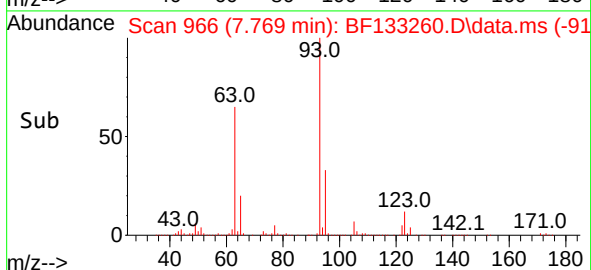
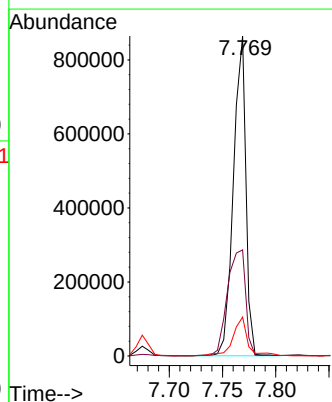
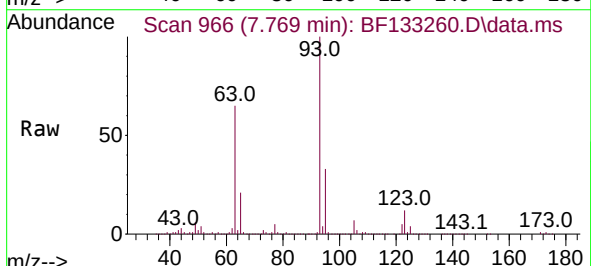
RT: 7.769 min Scan# 966

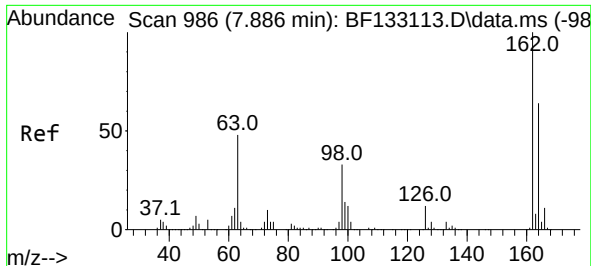
Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

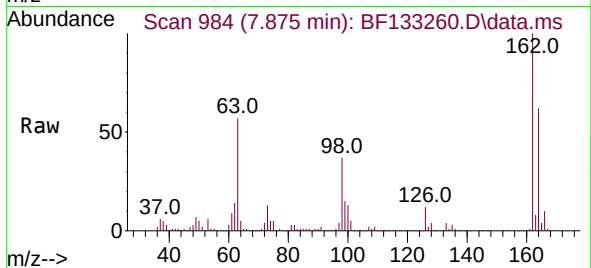
Tgt Ion:	93	Resp:	704279
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	12.2	10.3	15.5





#29
2,4-Dichlorophenol
Concen: 39.006 ng
RT: 7.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

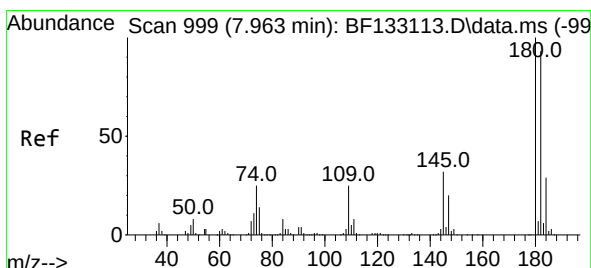
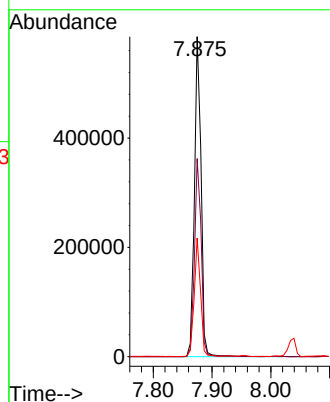
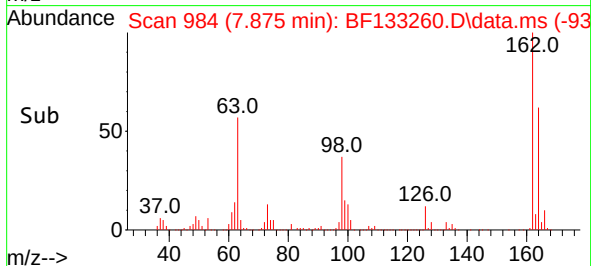
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



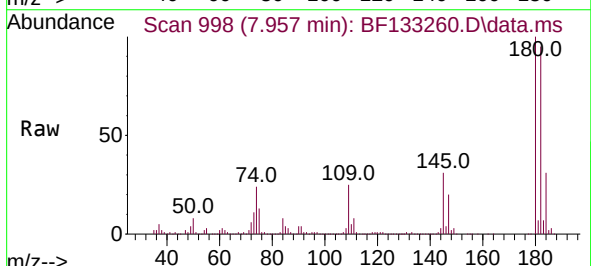
Tgt Ion:162 Resp: 45655
Ion Ratio Lower Upper
162 100
164 61.9 43.9 83.9
98 37.0 17.0 57.0

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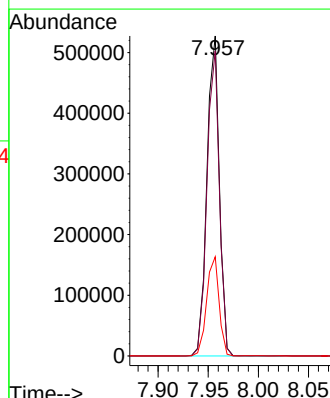
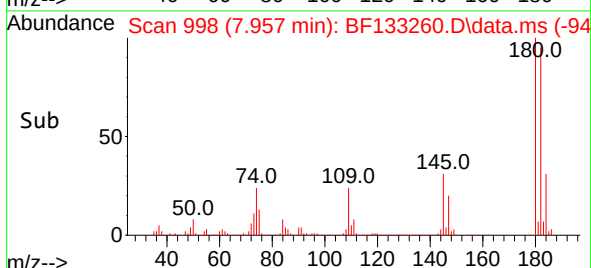
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

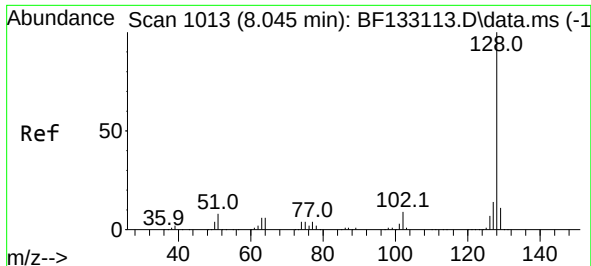


#30
1,2,4-Trichlorobenzene
Concen: 37.662 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



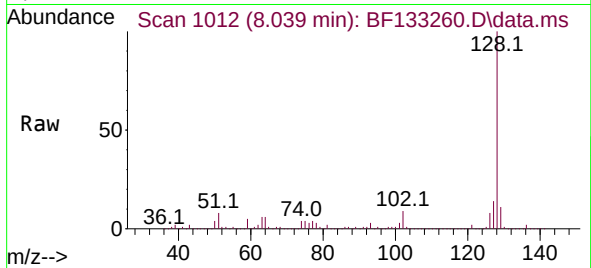
Tgt Ion:180 Resp: 456683
Ion Ratio Lower Upper
180 100
182 95.3 75.9 113.9
145 31.0 25.3 37.9





#31
Naphthalene
Concen: 52.872 ng
RT: 8.039 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

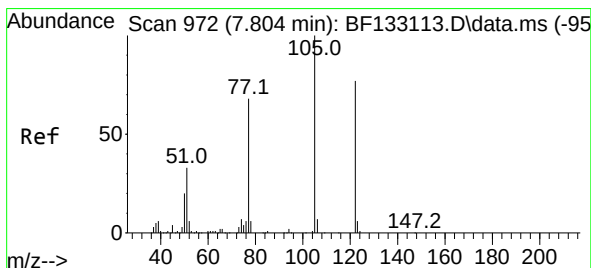
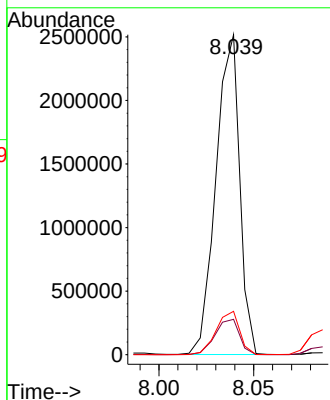
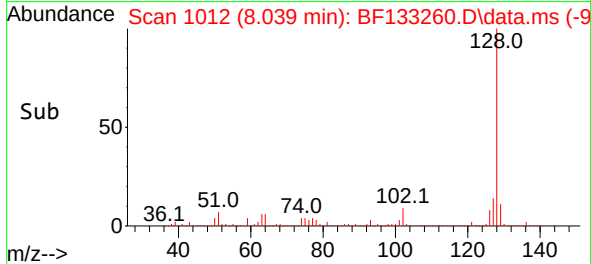
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



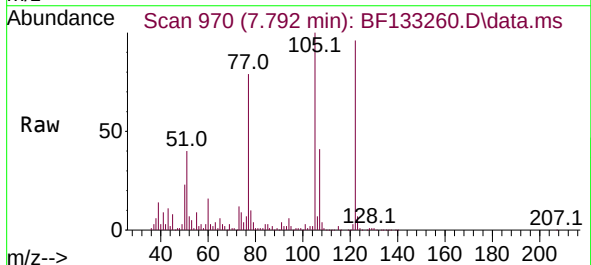
Tgt Ion:128 Resp: 218900
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.7 16.1

Manual Integrations
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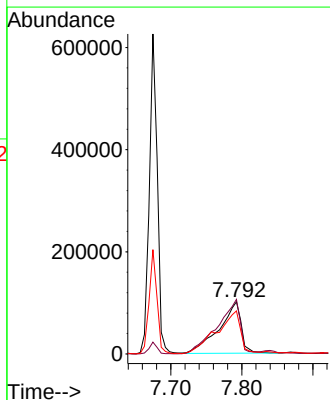
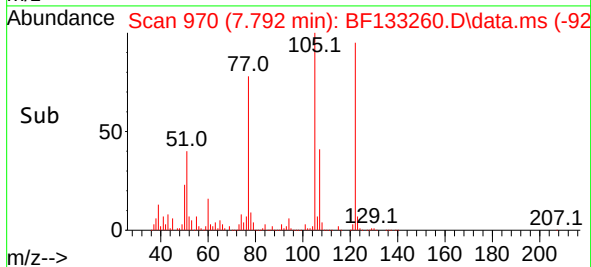
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

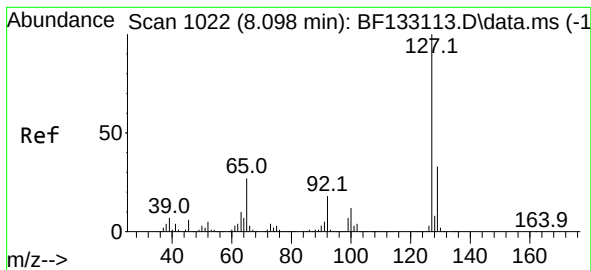


#32
Benzoic acid
Concen: 27.623 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



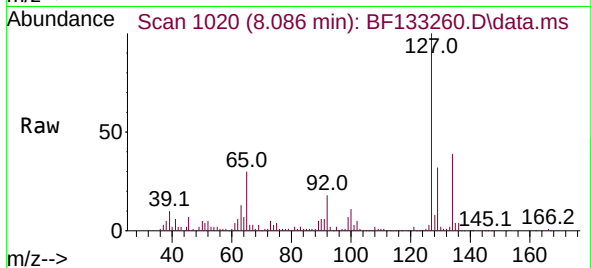
Tgt Ion:122 Resp: 219378
Ion Ratio Lower Upper
122 100
105 104.5 104.2 144.2
77 82.6 69.7 109.7





#33
4-Chloroaniline
Concen: 13.579 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

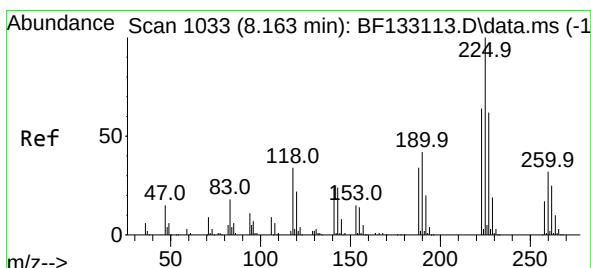
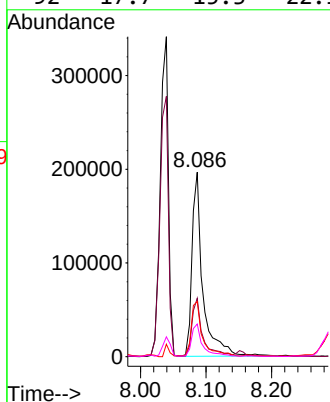
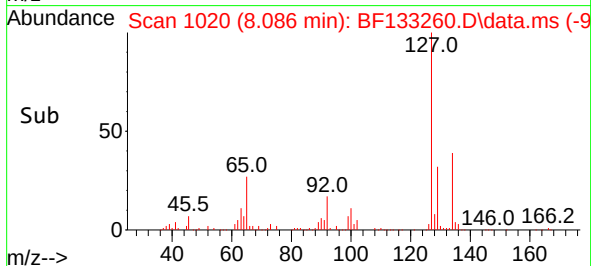
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:127 Resp: 227150
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 30.0 23.6 35.4
92 17.7 15.3 22.9

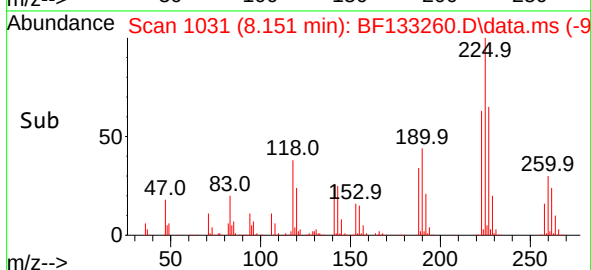
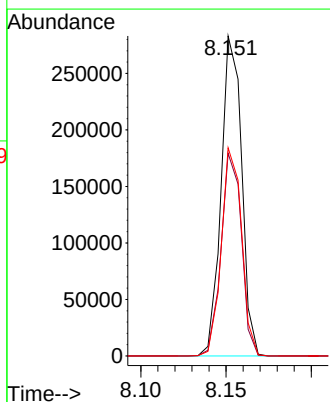
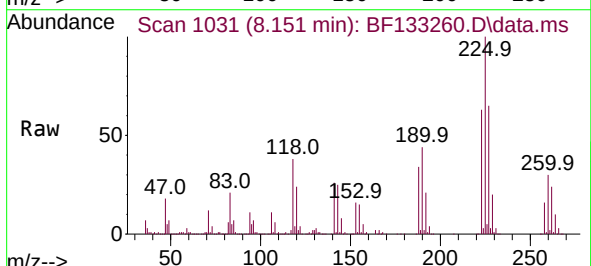
Manual Integrations
APPROVED

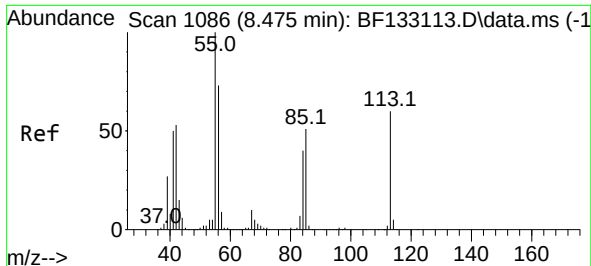
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#34
Hexachlorobutadiene
Concen: 35.257 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

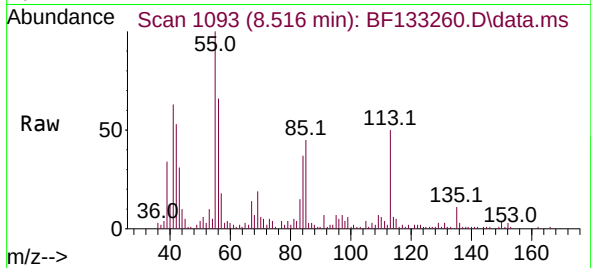
Tgt Ion:225 Resp: 236953
Ion Ratio Lower Upper
225 100
223 63.3 50.9 76.3
227 65.1 50.3 75.5





#35
 Caprolactam
 Concen: 8.633 ng m
 RT: 8.516 min Scan# 1102
 Delta R.T. 0.053 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

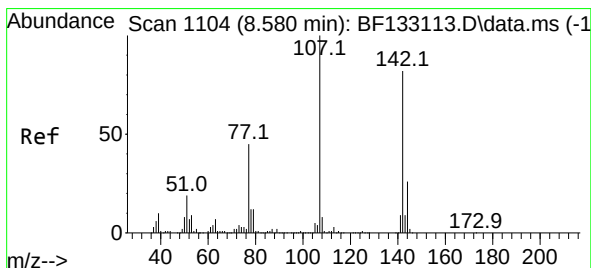
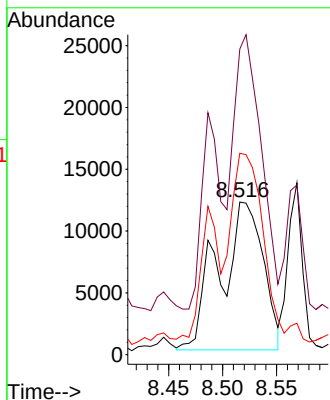
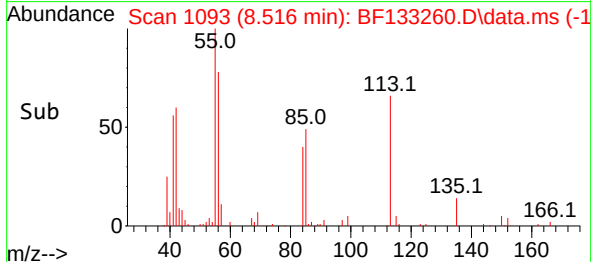
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS



Tgt Ion:113 Resp: 3394
 Ion Ratio Lower Upper
 113 100
 55 200.1 167.1 207.1
 56 131.9 114.5 154.5

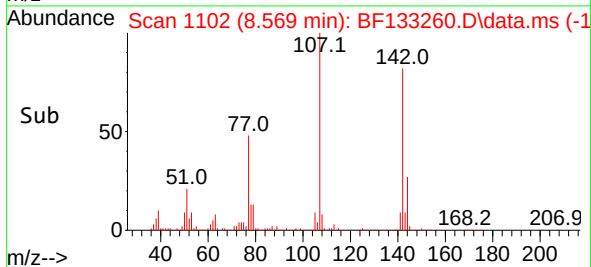
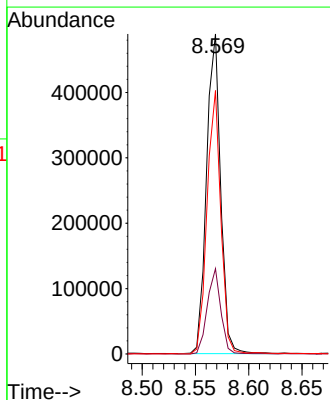
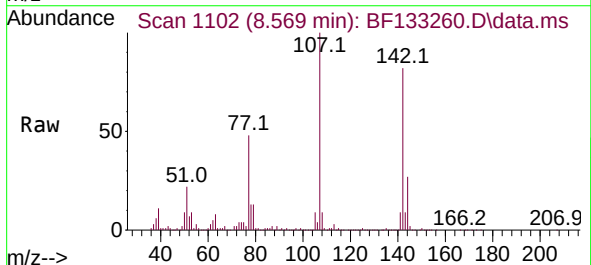
Manual Integrations
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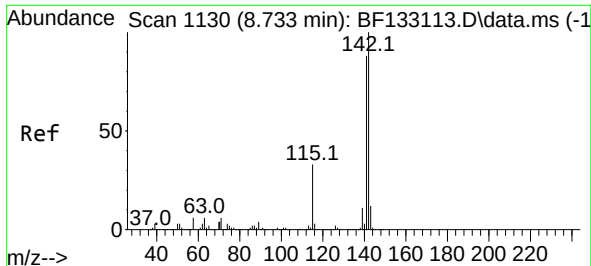
Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023



#36
 4-Chloro-3-methylphenol
 Concen: 35.794 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

Tgt Ion:107 Resp: 451789
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.6 30.8
 142 82.3 62.8 94.2





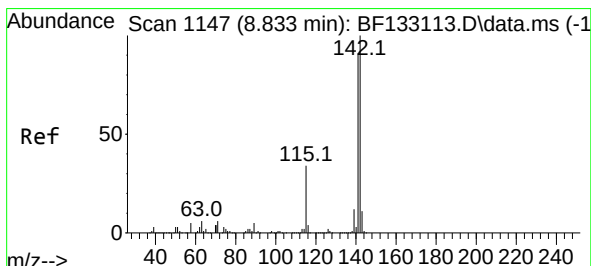
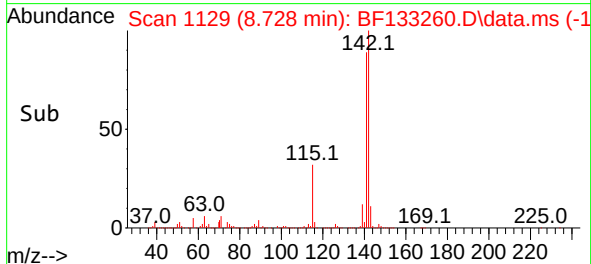
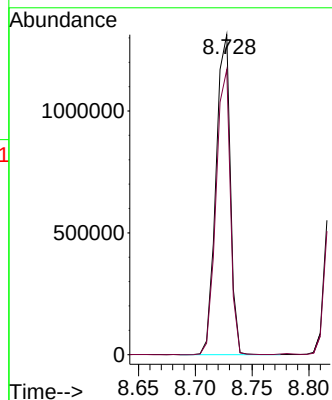
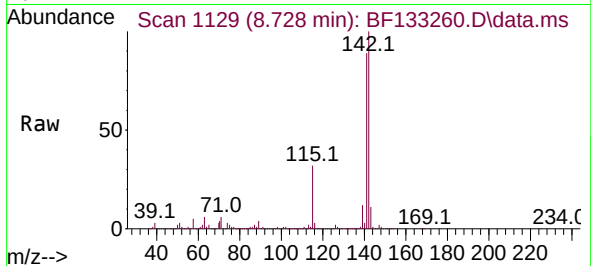
#37
2-Methylnaphthalene
Concen: 40.881 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS

Tgt Ion:142 Resp: 115714
Ion Ratio Lower Upper
142 100
141 89.0 69.4 104.0

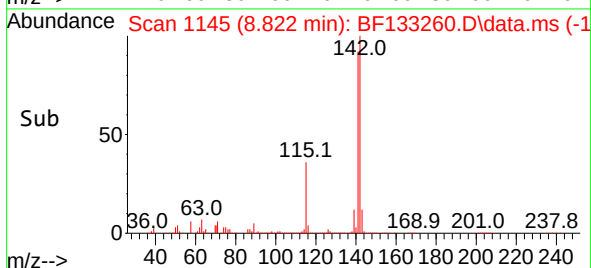
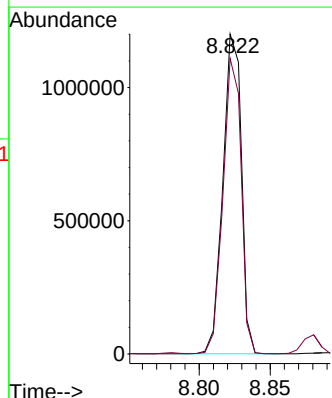
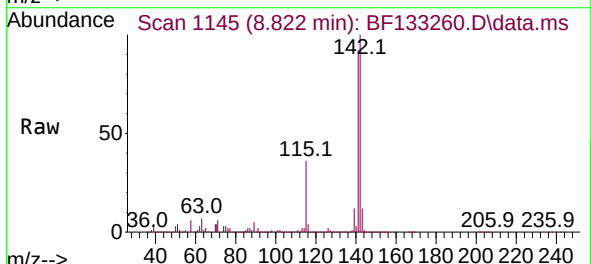
Manual Integrations
APPROVED

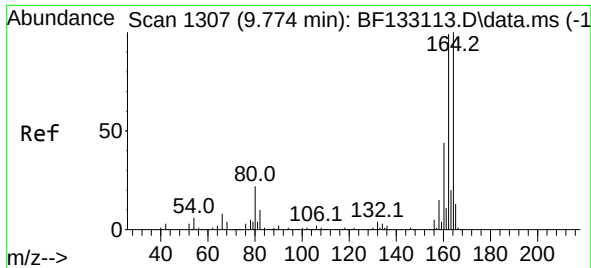
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#38
1-Methylnaphthalene
Concen: 41.044 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

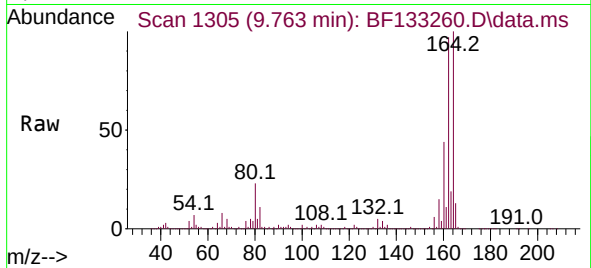
Tgt Ion:142 Resp: 1086800
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

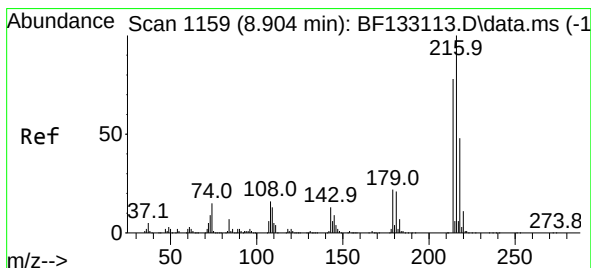
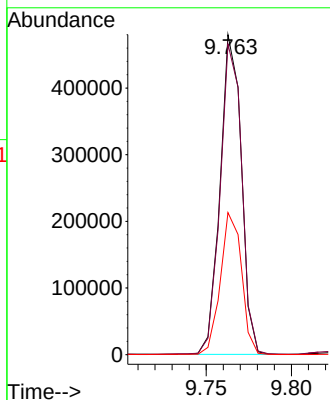
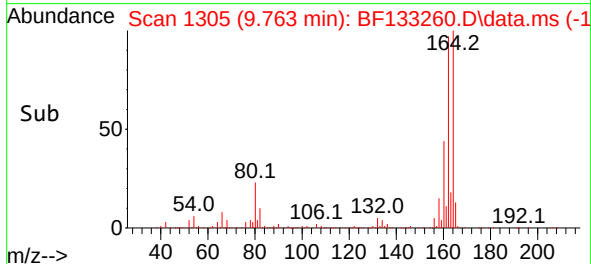
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



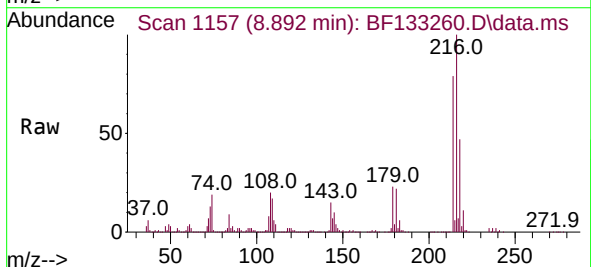
Tgt Ion:164 Resp: 41558
Ion Ratio Lower Upper
164 100
162 97.0 78.7 118.1
160 44.4 35.8 53.6

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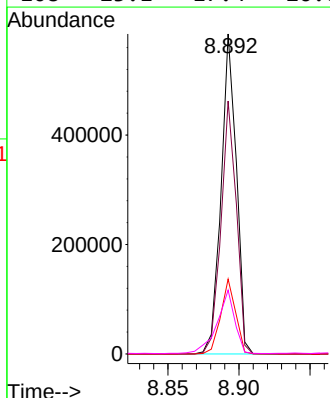
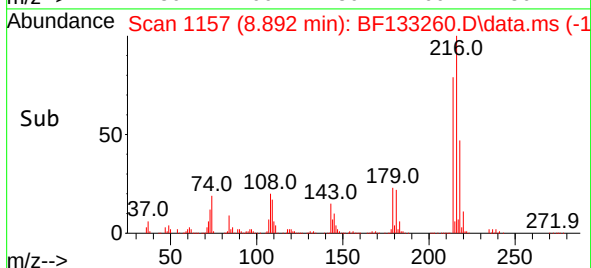
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

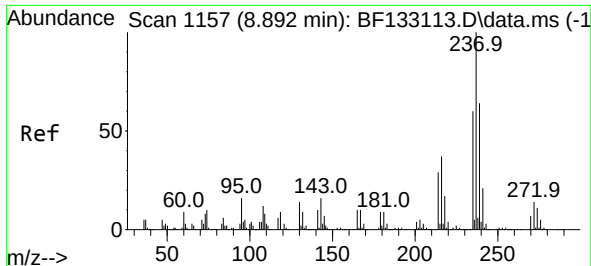


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.040 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



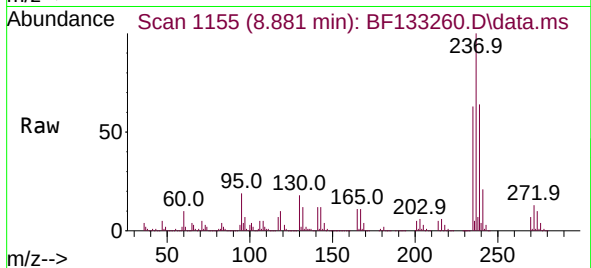
Tgt Ion:216 Resp: 436221
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 22.8 17.4 26.2
108 23.1 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 73.052 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

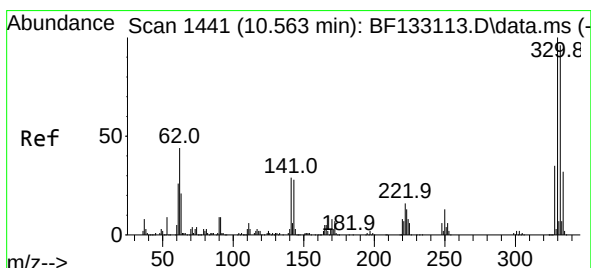
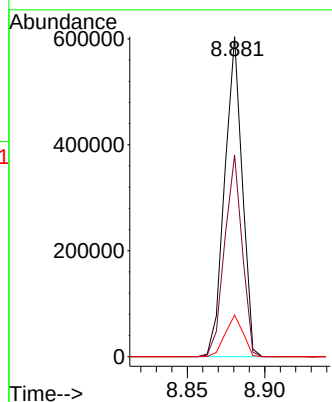
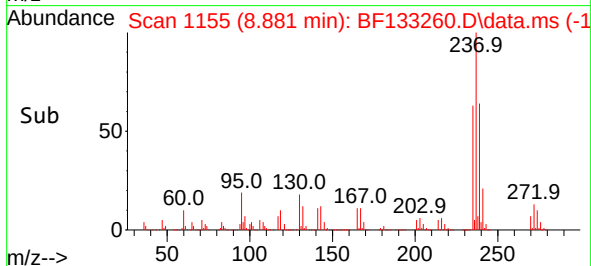
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



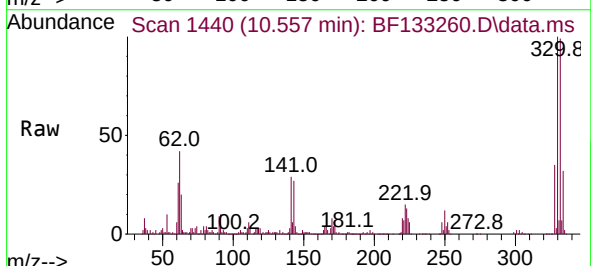
Tgt Ion: 237 Resp: 476048
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 13.0 0.0 32.7

Manual Integrations
APPROVED

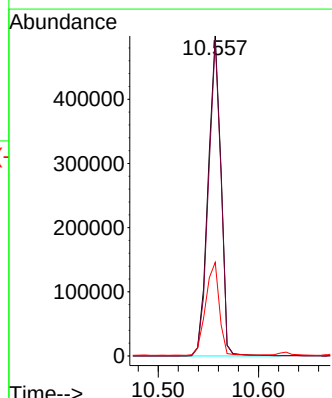
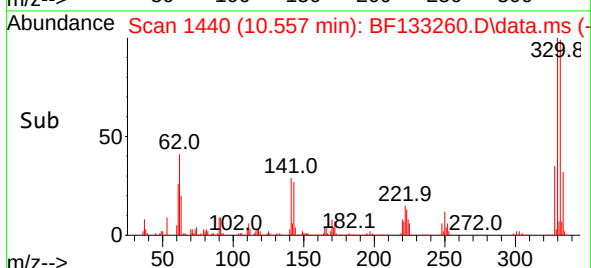
Reviewed By : Christian Giraldo 05/08/2023
Supervised By : Jagrut Upadhyay 05/08/2023

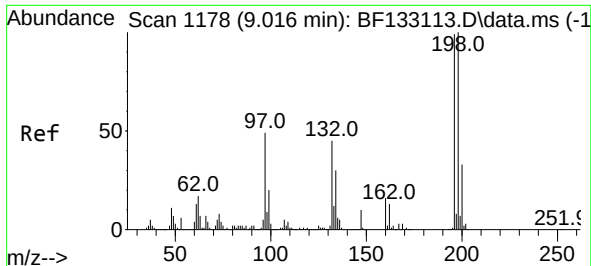


#42
2,4,6-Tribromophenol
Concen: 105.727 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



Tgt Ion: 330 Resp: 441882
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.3 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 40.573 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion:196 Resp: 313524

Ion Ratio Lower Upper

196 100

198 100.3 81.0 121.6

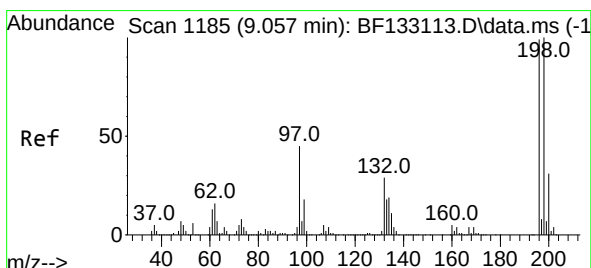
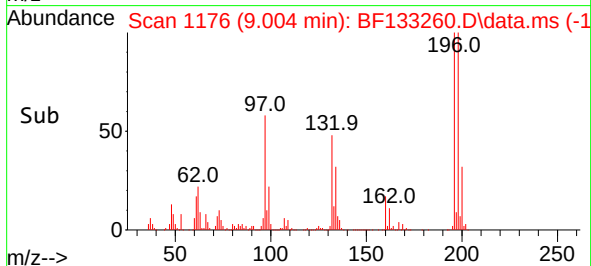
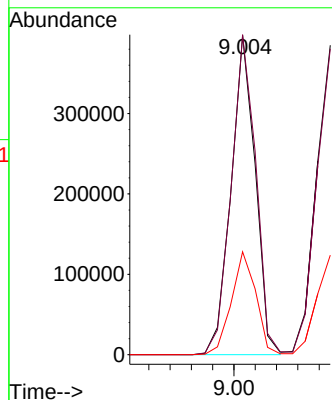
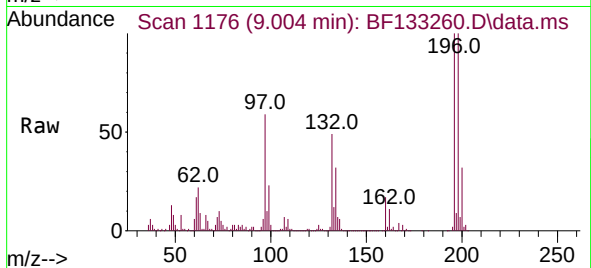
200 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#44

2,4,5-Trichlorophenol

Concen: 37.895 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Tgt Ion:196 Resp: 338669

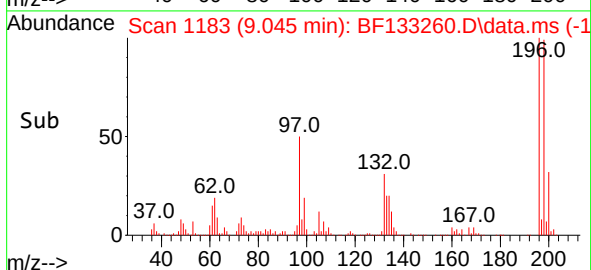
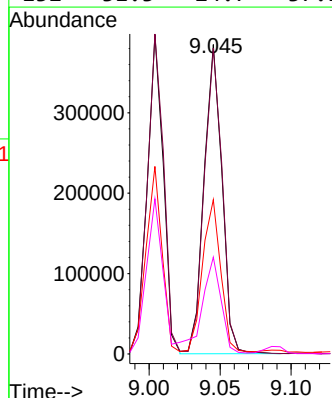
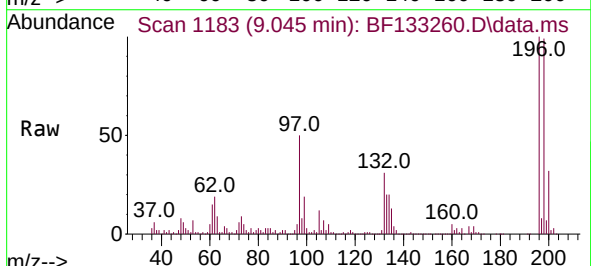
Ion Ratio Lower Upper

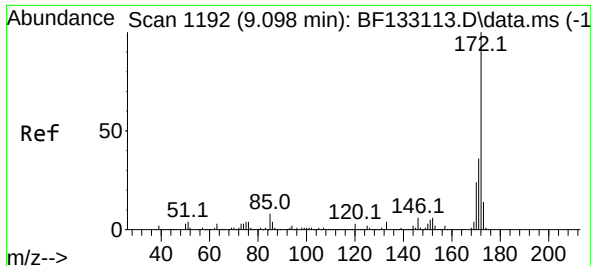
196 100

198 98.9 80.9 121.3

97 49.8 41.3 61.9

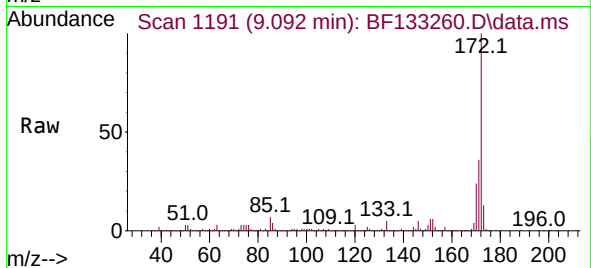
132 31.3 24.7 37.1





#45
2-Fluorobiphenyl
Concen: 71.670 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

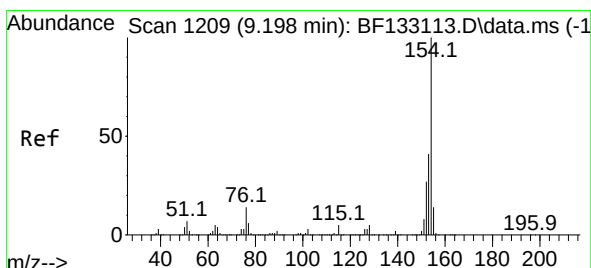
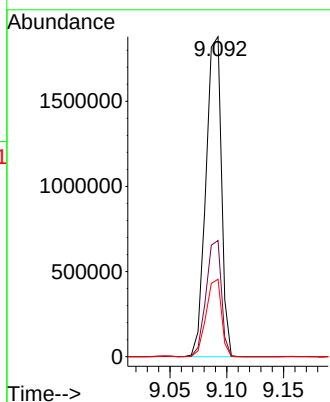
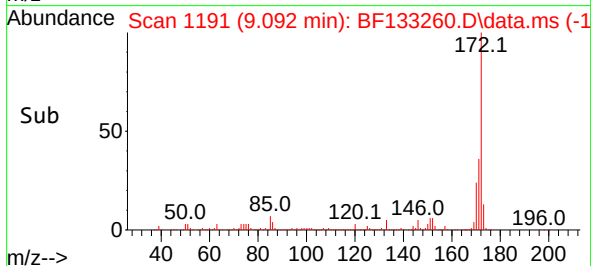
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



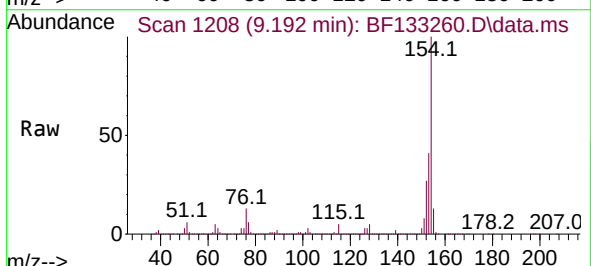
Tgt Ion:172 Resp: 1780310
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.2 19.4 29.2

Manual Integrations
APPROVED

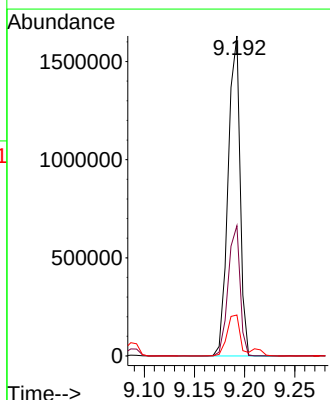
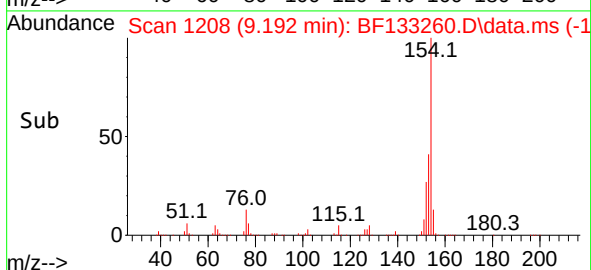
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

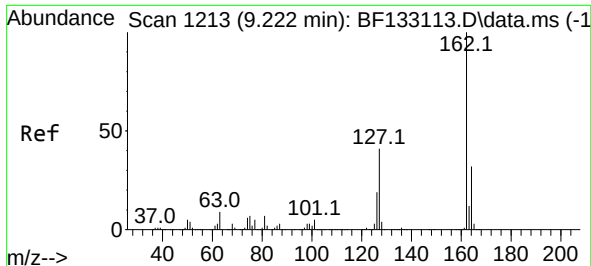


#46
1,1'-Biphenyl
Concen: 40.920 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



Tgt Ion:154 Resp: 1348455
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 12.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.922 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF133260.D

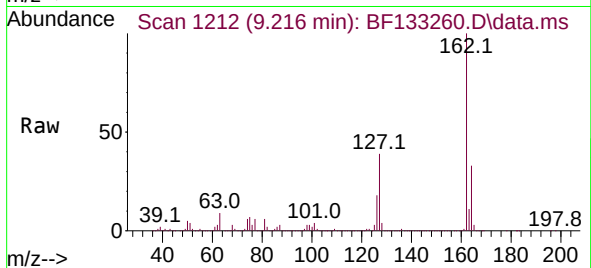
Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS



Tgt Ion:162 Resp: 101116

Ion Ratio Lower Upper

162 100

127 39.3 32.3 48.5

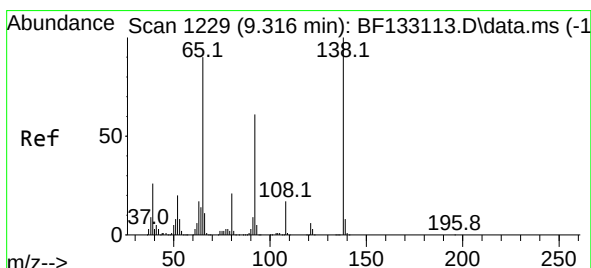
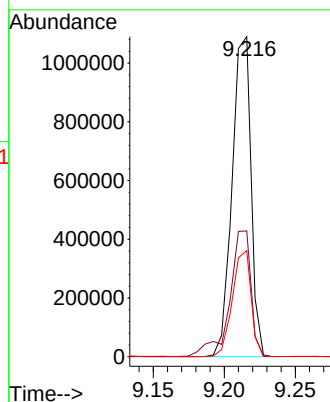
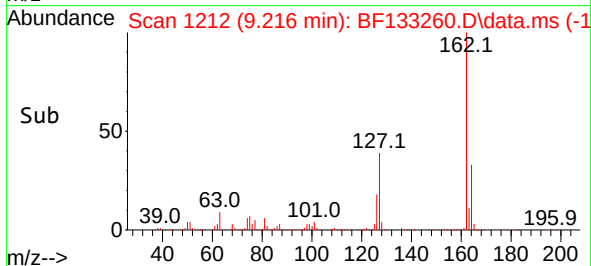
164 33.1 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#48

2-Nitroaniline

Concen: 40.768 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

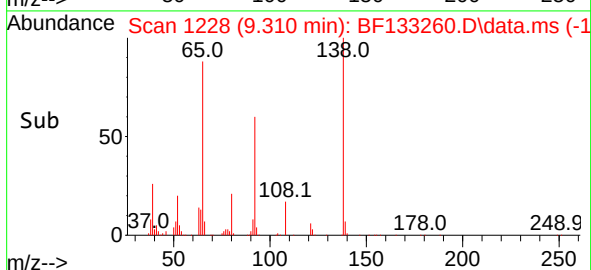
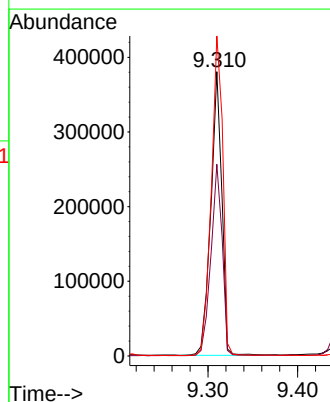
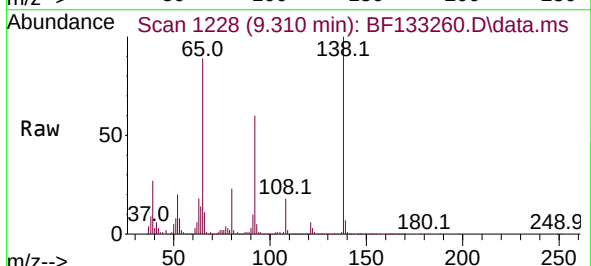
Tgt Ion: 65 Resp: 324982

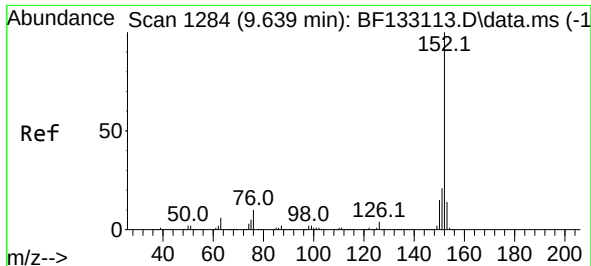
Ion Ratio Lower Upper

65 100

92 67.4 55.4 83.0

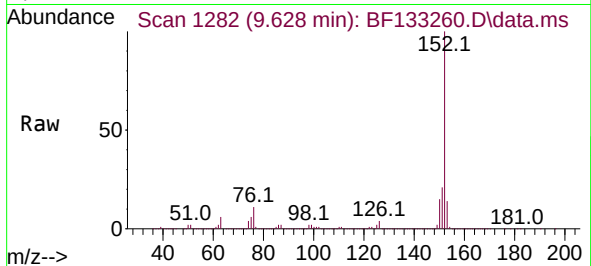
138 112.6 98.2 147.2





#49
Acenaphthylene
Concen: 40.356 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

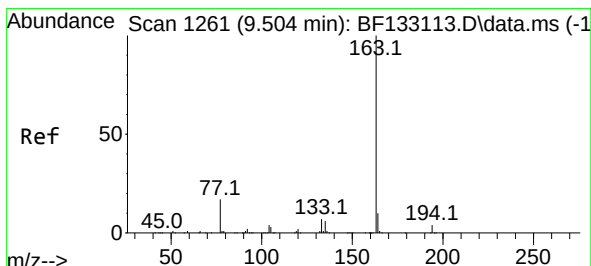
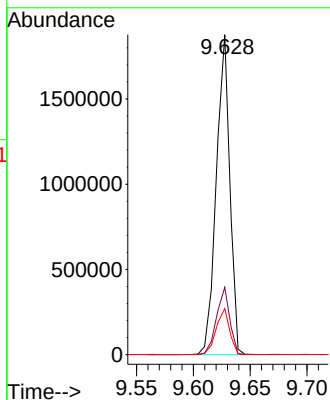
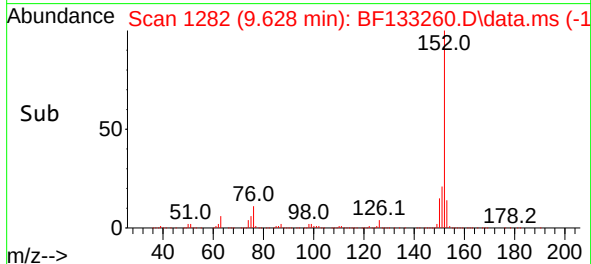
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



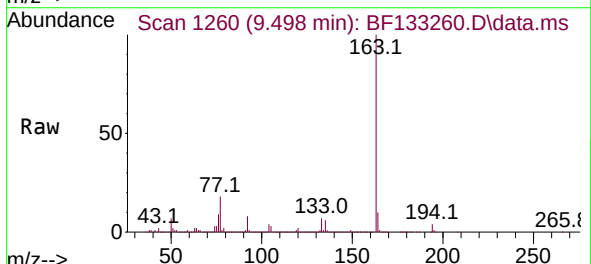
Tgt Ion:152 Resp: 155532
Ion Ratio Lower Upper
152 100
151 21.0 16.6 24.8
153 14.4 11.5 17.3

Manual Integrations
APPROVED

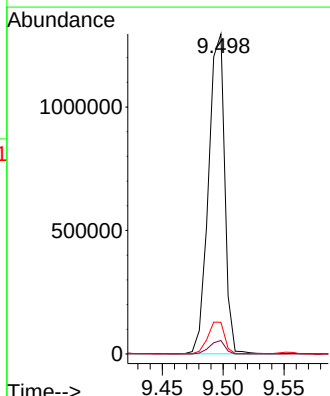
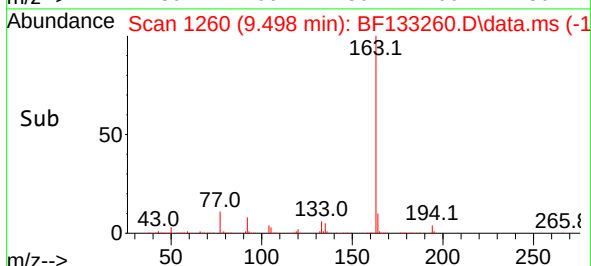
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

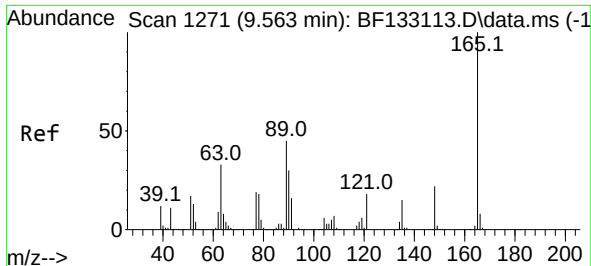


#50
Dimethylphthalate
Concen: 41.133 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



Tgt Ion:163 Resp: 1191947
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.9 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 42.073 ng

RT: 9.557 min Scan# 1311

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion:165 Resp: 274400

Ion Ratio Lower Upper

165 100

63 44.9 45.9 68.9

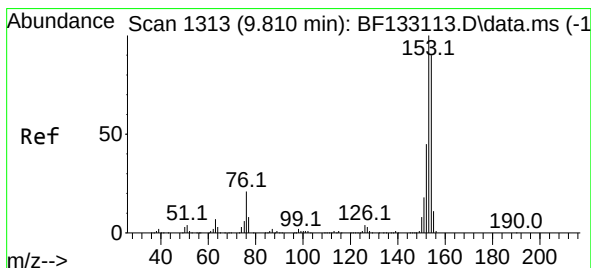
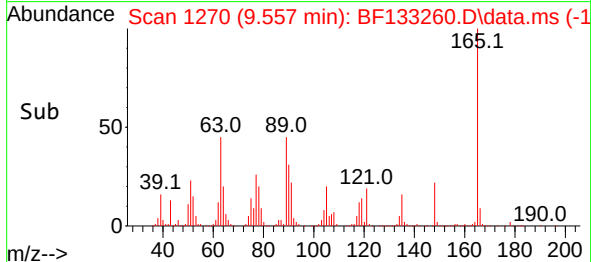
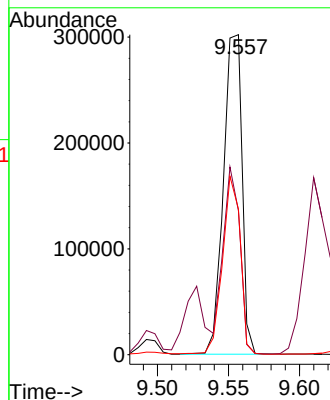
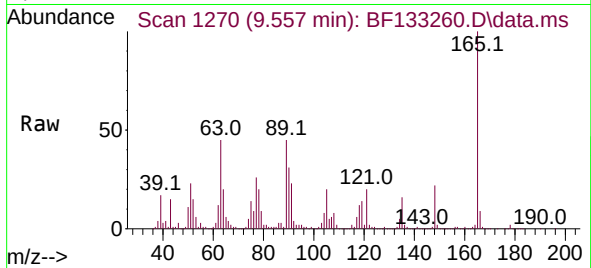
89 45.5 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#52

Acenaphthene

Concen: 48.091 ng m

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

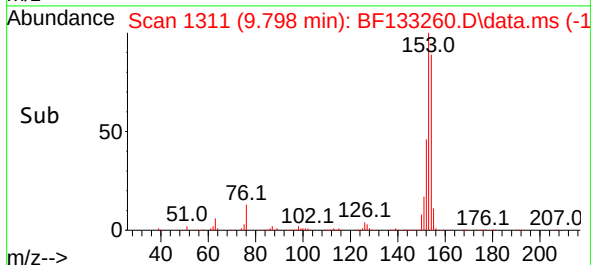
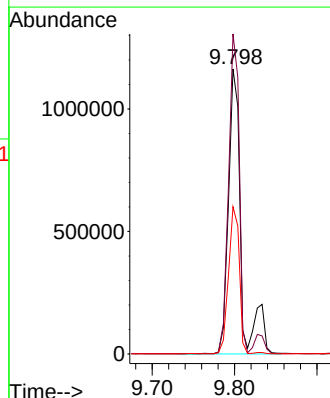
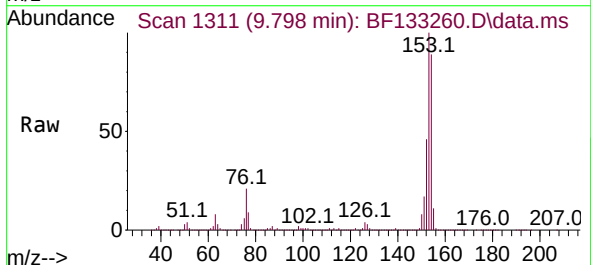
Tgt Ion:154 Resp: 1241332

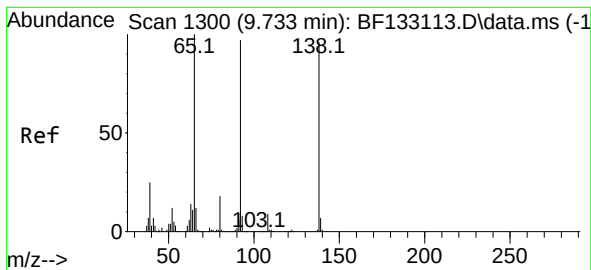
Ion Ratio Lower Upper

154 100

153 112.3 89.0 133.6

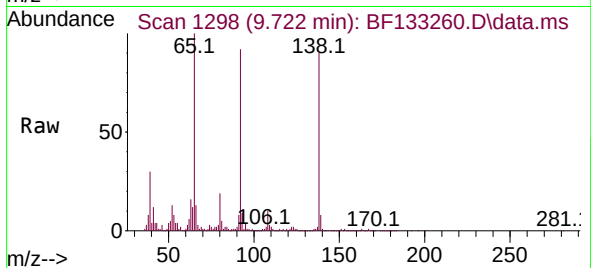
152 51.7 40.4 60.6





#53
3-Nitroaniline
Concen: 18.638 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

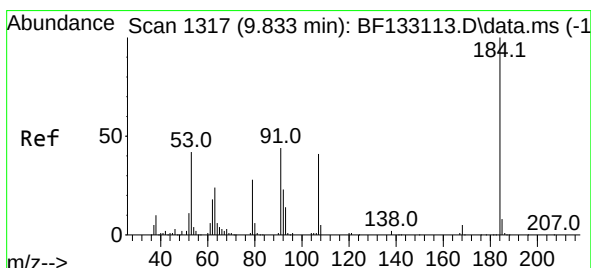
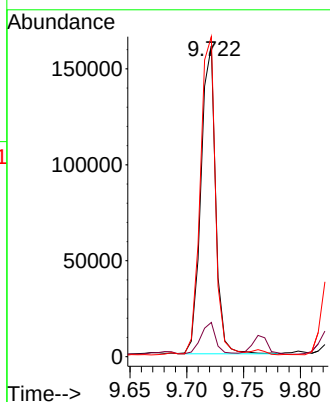
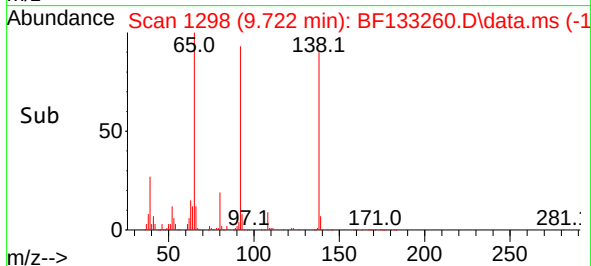
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:138 Resp: 144530
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 103.0 83.6 125.4

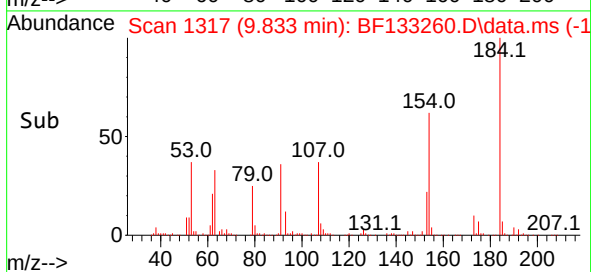
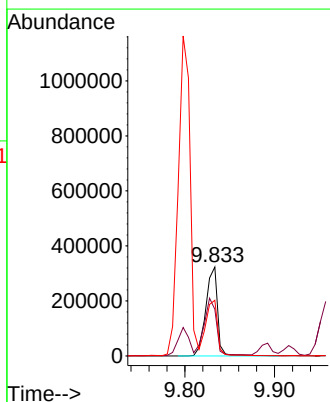
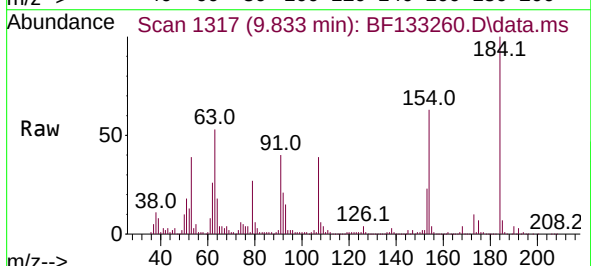
Manual Integrations
APPROVED

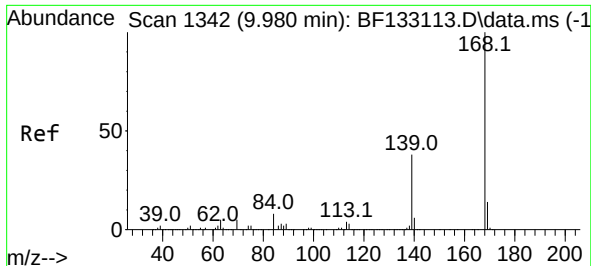
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#54
2,4-Dinitrophenol
Concen: 89.587 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

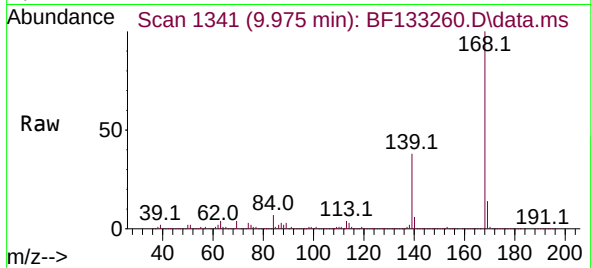
Tgt Ion:184 Resp: 293696
Ion Ratio Lower Upper
184 100
63 52.6 49.8 74.8
154 62.6 49.5 74.3





#55
 Dibenzenofuran
 Concen: 41.448 ng
 RT: 9.975 min Scan# 1341
 Delta R.T. 0.006 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

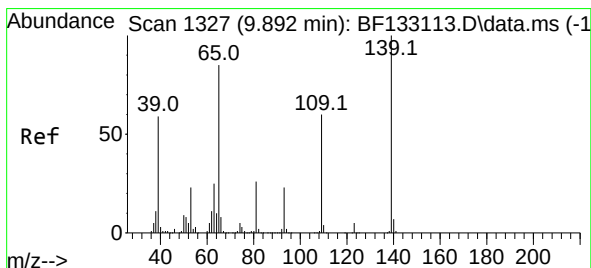
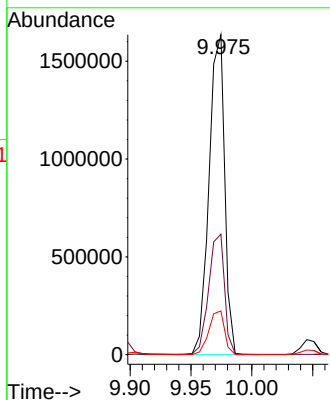
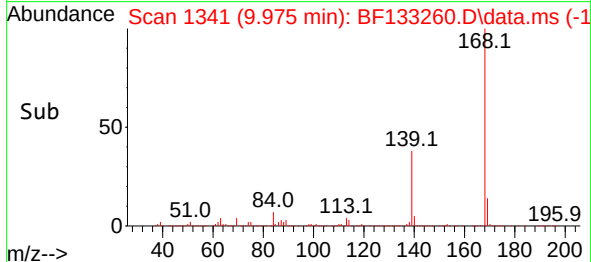
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS



Tgt Ion:168 Resp: 145938
 Ion Ratio Lower Upper
 168 100
 139 37.7 29.8 44.8
 169 13.6 10.8 16.2

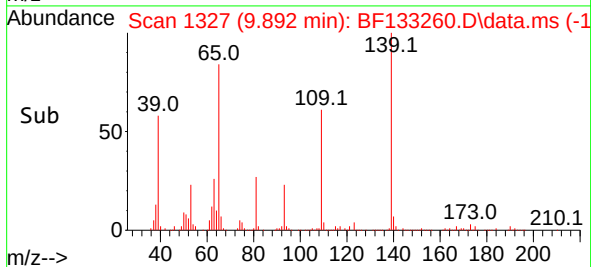
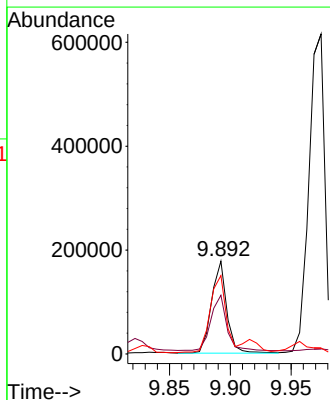
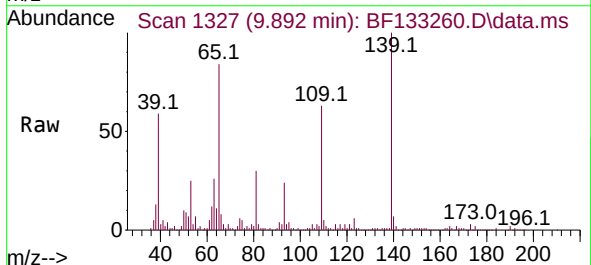
Manual Integrations
 APPROVED

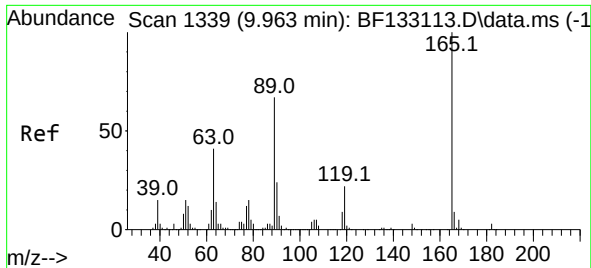
Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023



#56
 4-Nitrophenol
 Concen: 25.648 ng
 RT: 9.892 min Scan# 1327
 Delta R.T. 0.006 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

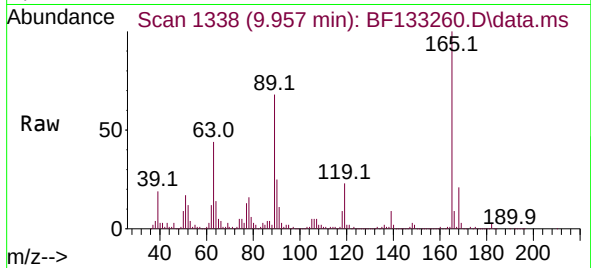
Tgt Ion:139 Resp: 154050
 Ion Ratio Lower Upper
 139 100
 109 63.4 39.4 79.4
 65 84.5 57.5 97.5





#57
2,4-Dinitrotoluene
Concen: 43.261 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

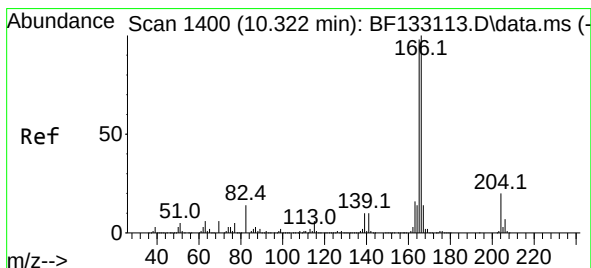
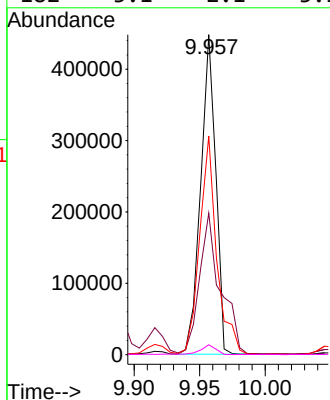
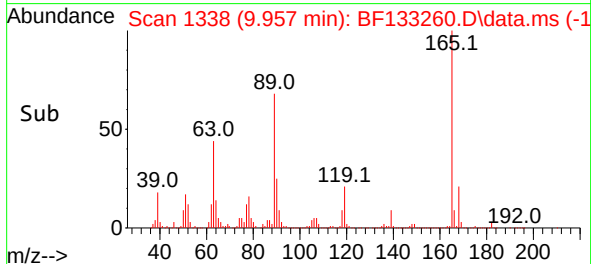
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



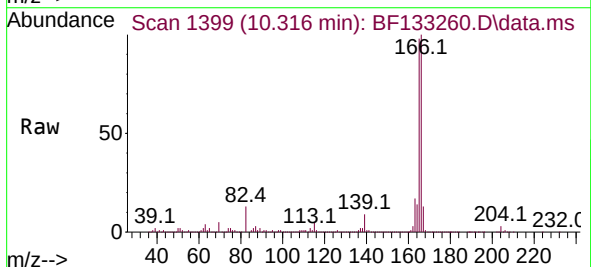
Tgt Ion:165 Resp: 35982
Ion Ratio Lower Upper
165 100
63 44.2 37.7 56.5
89 68.4 57.0 85.4
182 3.1 2.1 3.1

Manual Integrations
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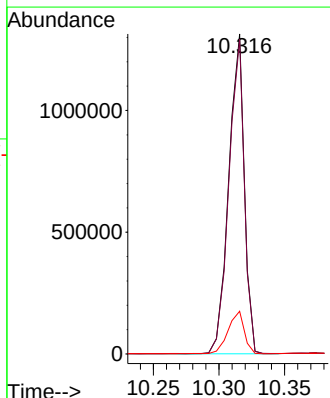
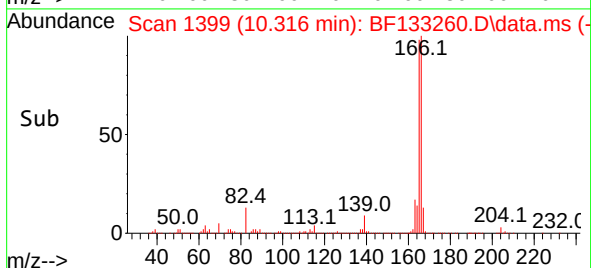
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

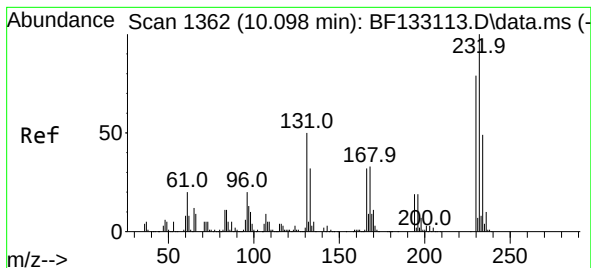


#58
Fluorene
Concen: 41.997 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



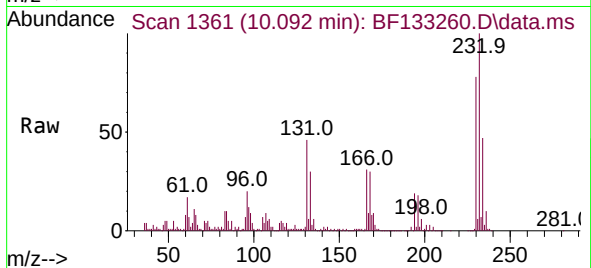
Tgt Ion:166 Resp: 1083381
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.823 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

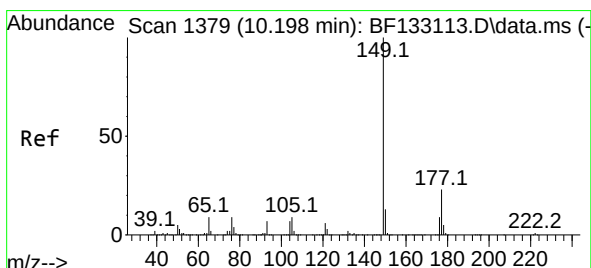
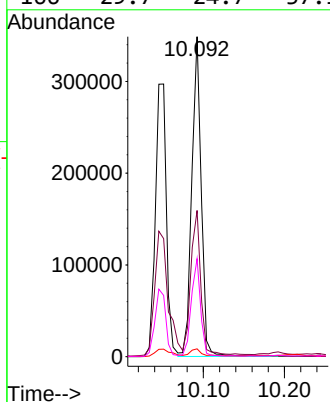
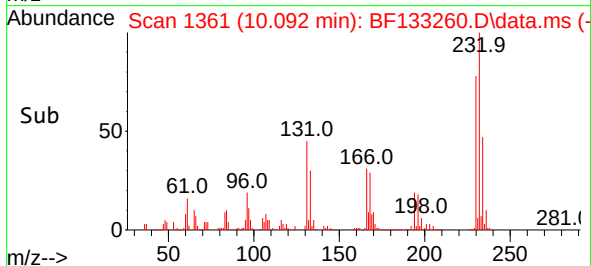
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:232 Resp: 282841
Ion Ratio Lower Upper
232 100
131 46.6 38.0 57.0
130 3.3 1.8 2.8
166 29.7 24.7 37.1

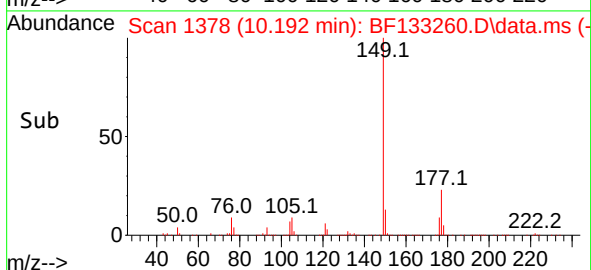
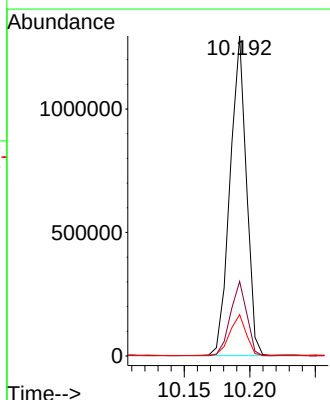
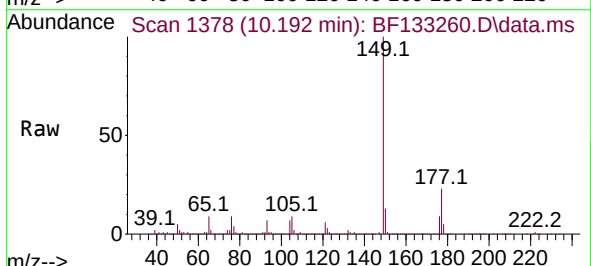
Manual Integrations
APPROVED

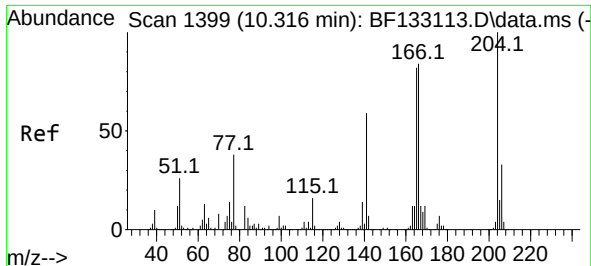
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#60
Diethylphthalate
Concen: 41.090 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

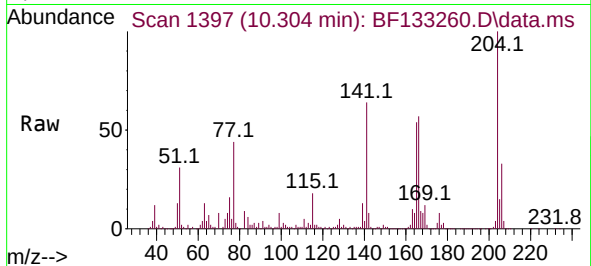
Tgt Ion:149 Resp: 1124687
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.701 ng
RT: 10.304 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

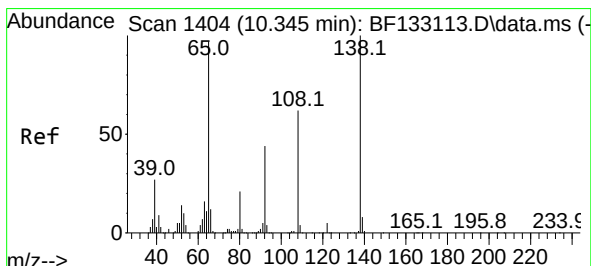
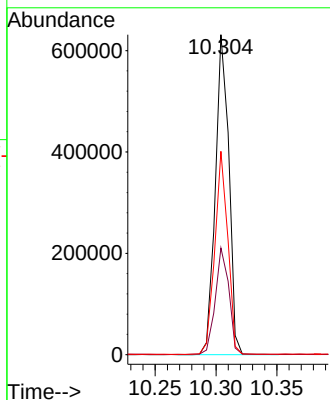
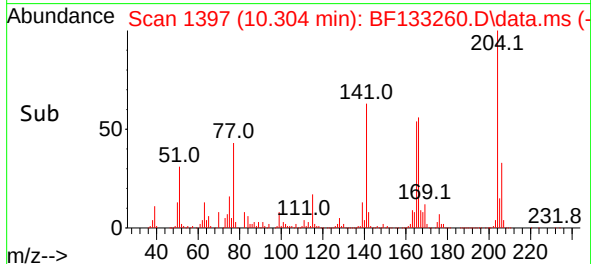
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



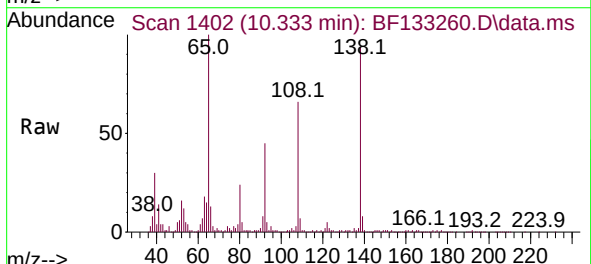
Tgt Ion:204 Resp: 48651
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 63.6 46.1 69.1

Manual Integrations
APPROVED

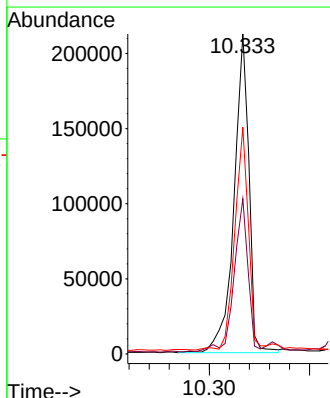
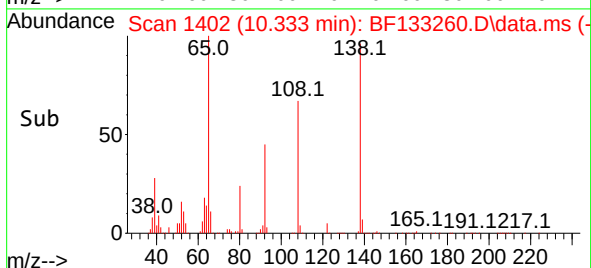
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

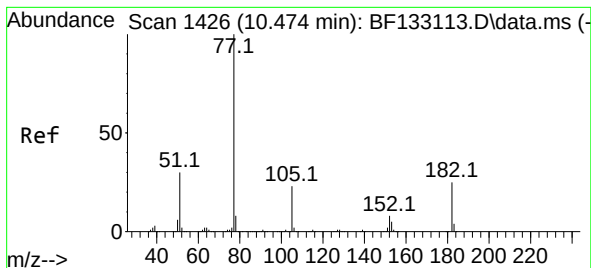


#62
4-Nitroaniline
Concen: 30.761 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



Tgt Ion:138 Resp: 219250
Ion Ratio Lower Upper
138 100
92 48.5 27.7 67.7
108 70.9 45.2 85.2





#63

Azobenzene

Concen: 40.336 ng

RT: 10.469 min Scan# 1426

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion: 77 Resp: 116955

Ion Ratio Lower Upper

77 100

182 28.8 5.9 45.9

105 23.7 2.3 42.3

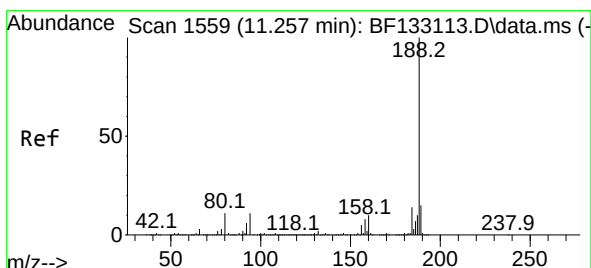
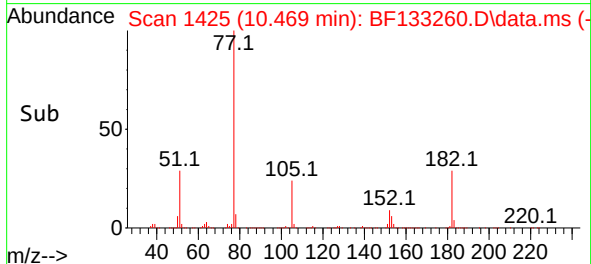
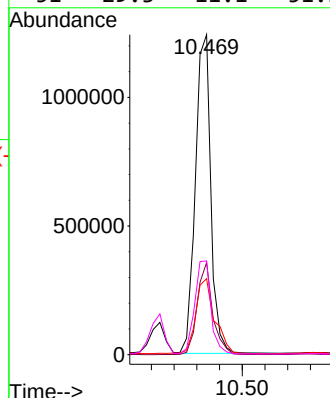
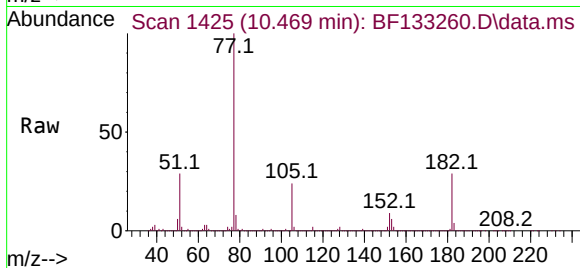
51 29.3 11.1 51.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.245 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

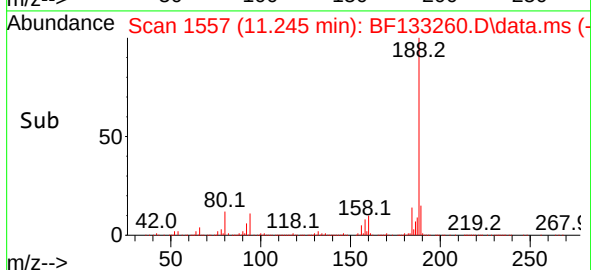
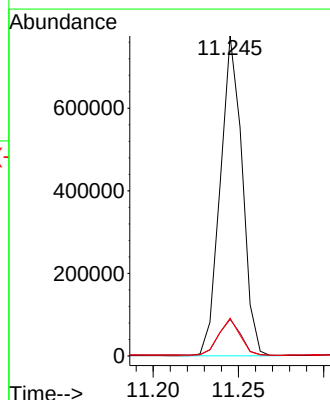
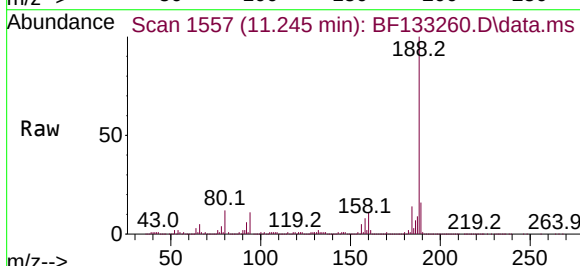
Tgt Ion:188 Resp: 693027

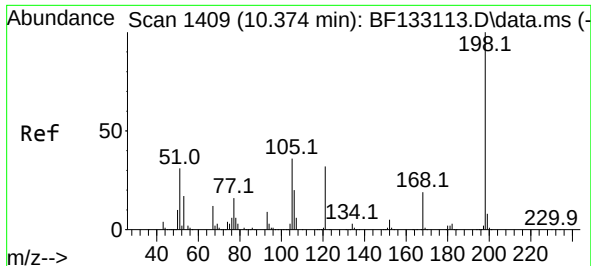
Ion Ratio Lower Upper

188 100

94 11.4 9.7 14.5

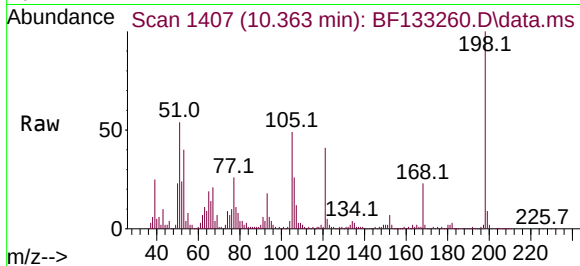
80 11.8 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 48.819 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

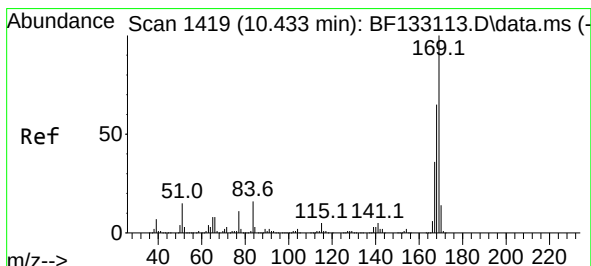
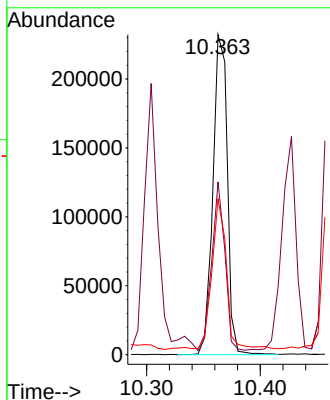
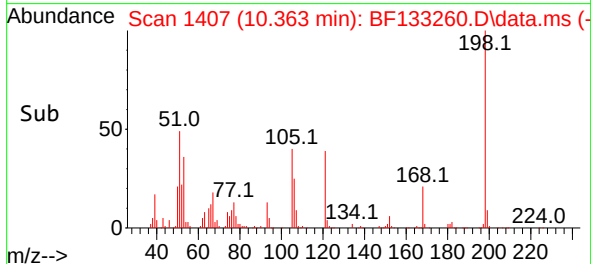
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



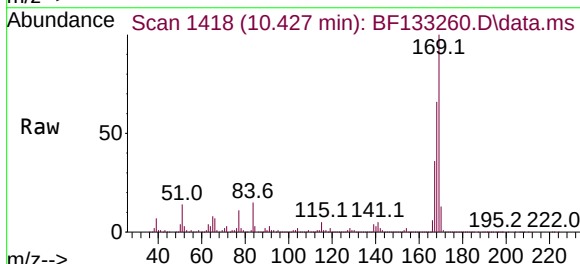
Tgt Ion:198 Resp: 205070
Ion Ratio Lower Upper
198 100
51 54.0 15.5 55.5
105 48.6 16.7 56.7

Manual Integrations
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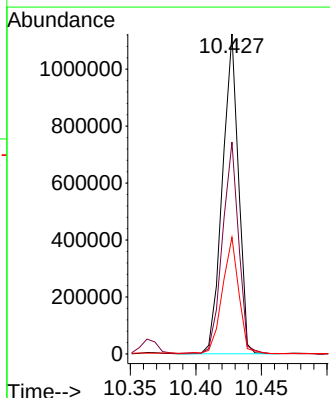
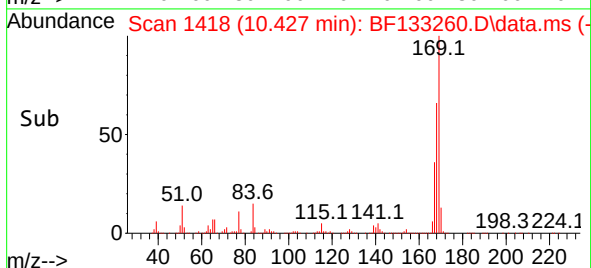
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

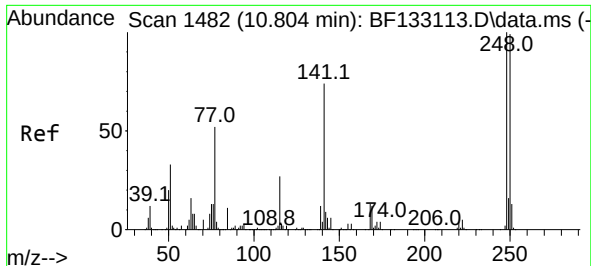


#66
n-Nitrosodiphenylamine
Concen: 42.278 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



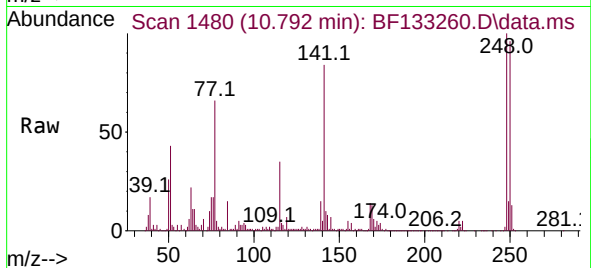
Tgt Ion:169 Resp: 950407
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.4 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 41.187 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

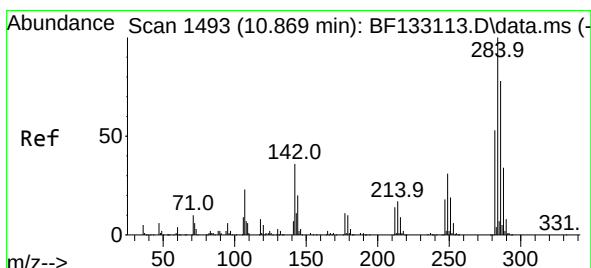
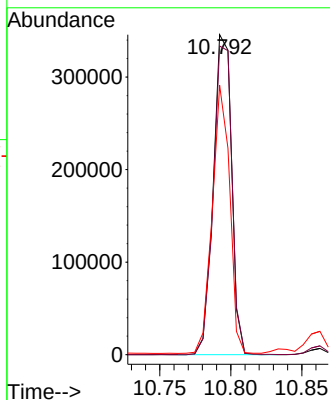
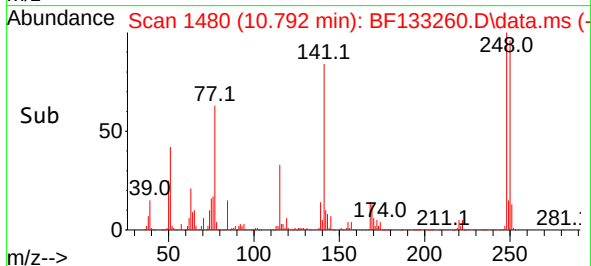
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



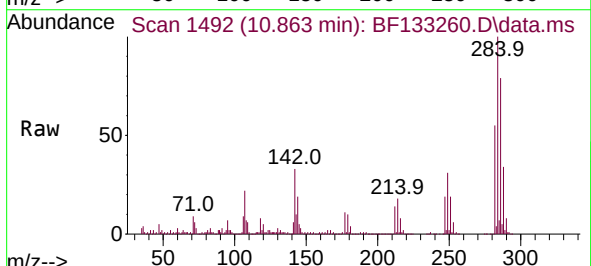
Tgt Ion:248 Resp: 309570
Ion Ratio Lower Upper
248 100
250 96.4 78.7 118.1
141 84.2 56.3 84.5

Manual Integrations
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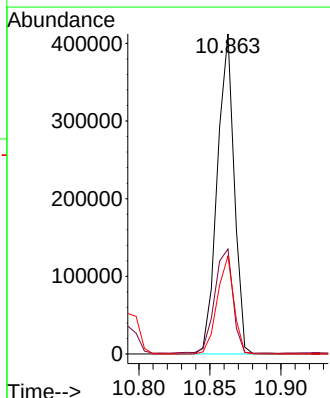
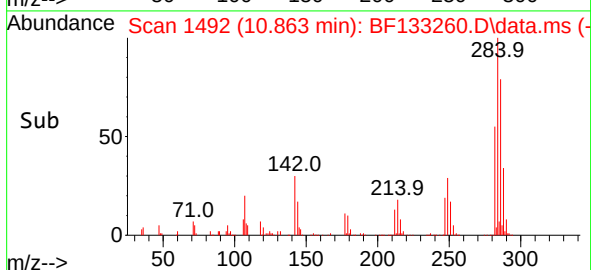
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

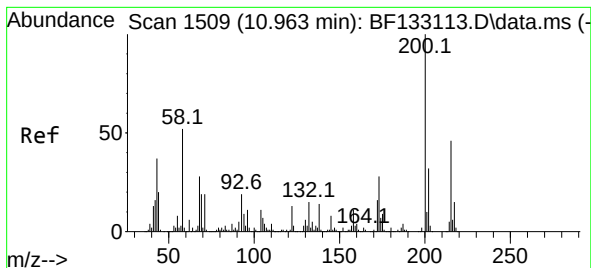


#68
Hexachlorobenzene
Concen: 44.252 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



Tgt Ion:284 Resp: 340823
Ion Ratio Lower Upper
284 100
142 32.8 26.0 39.0
249 30.6 23.7 35.5





#69

Atrazine

Concen: 39.178 ng

RT: 10.969 min Scan# 1510

Delta R.T. 0.012 min

Lab File: BF133260.D

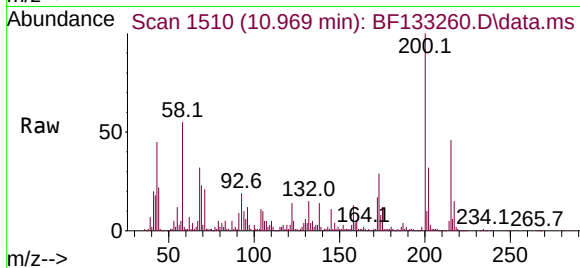
Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS



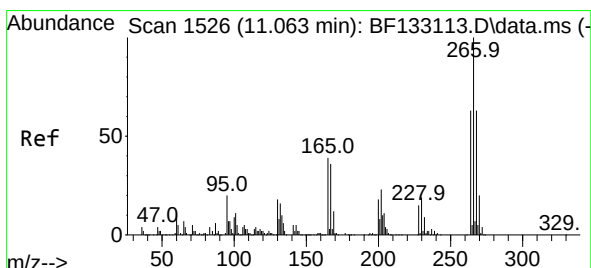
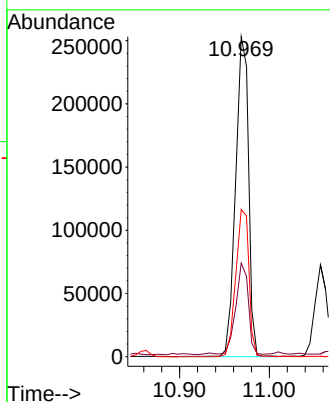
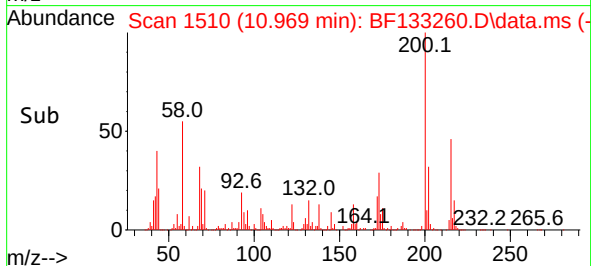
Tgt Ion:	200	Resp:	25377
Ion Ratio	Lower	Upper	
200	100		
173	29.2	6.2	46.2
215	46.0	26.3	66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#70

Pentachlorophenol

Concen: 70.026 ng

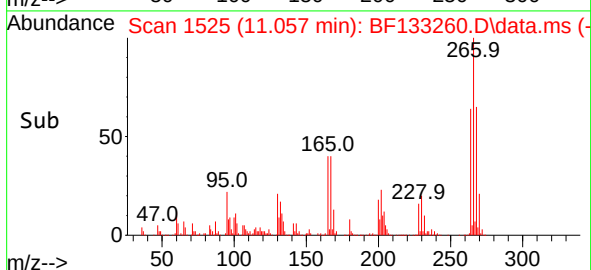
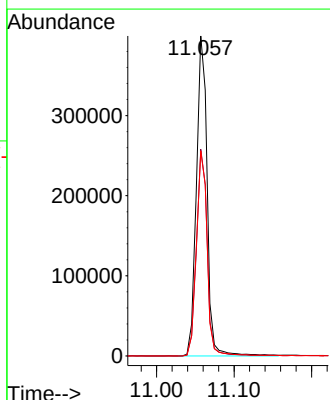
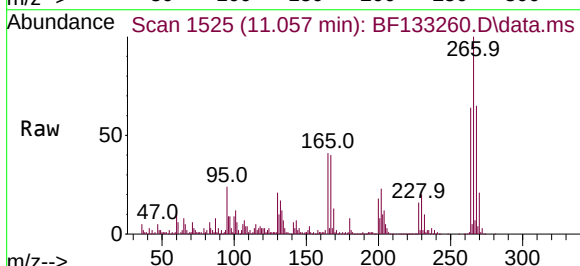
RT: 11.057 min Scan# 1525

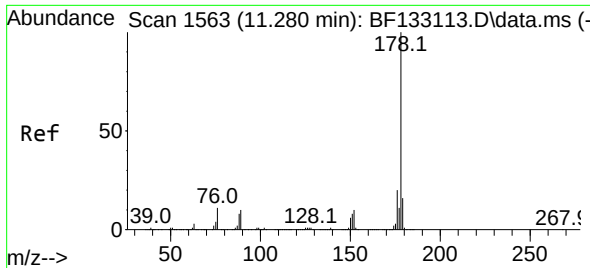
Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

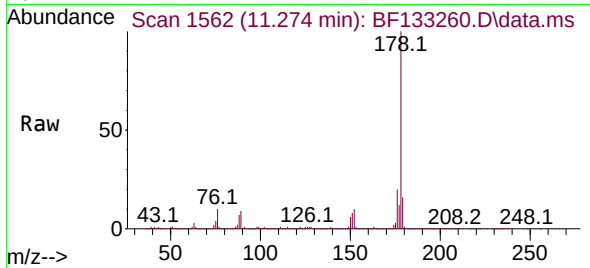
Tgt Ion:	266	Resp:	384105
Ion Ratio	Lower	Upper	
266	100		
268	64.6	48.8	73.2
264	64.1	50.6	76.0





#71
Phenanthrene
Concen: 43.127 ng
RT: 11.274 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

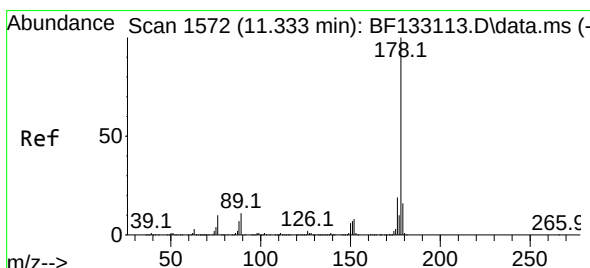
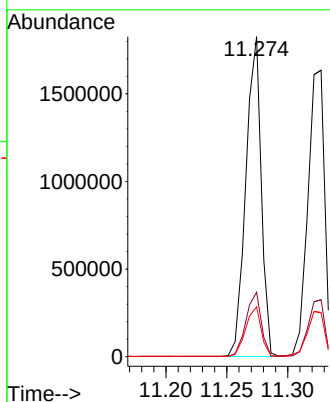
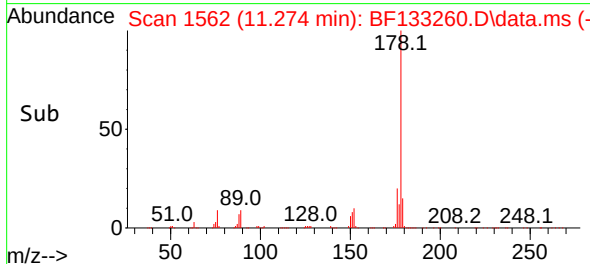
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:178 Resp: 1606411
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.5 12.5 18.7

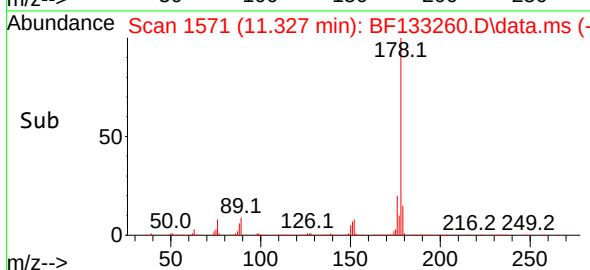
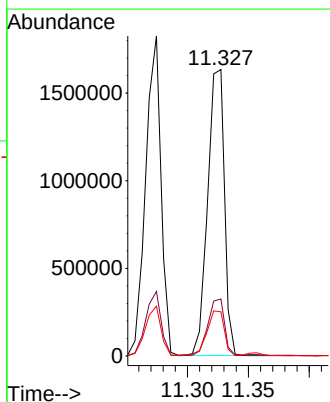
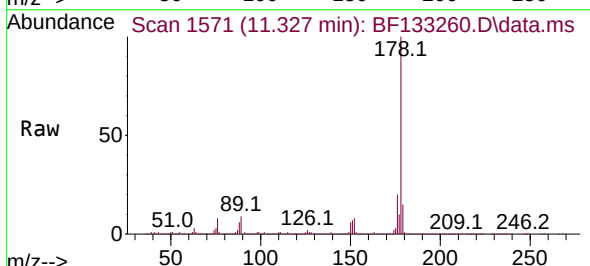
Manual Integrations
APPROVED

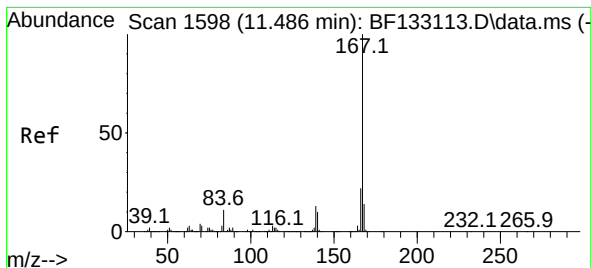
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#72
Anthracene
Concen: 41.032 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

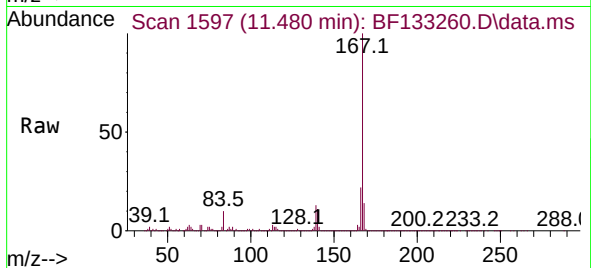
Tgt Ion:178 Resp: 1564112
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 45.067 ng
 RT: 11.480 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

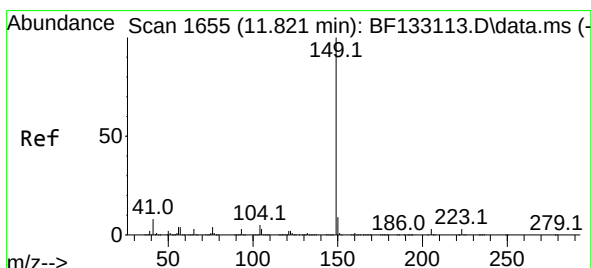
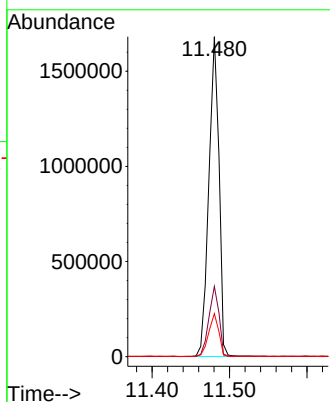
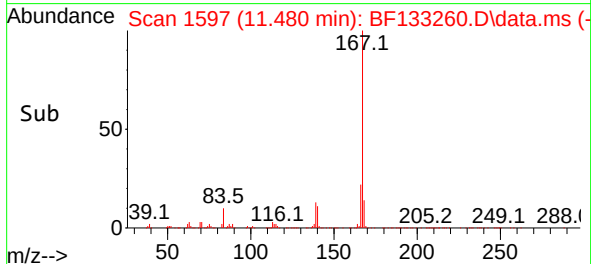
Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS



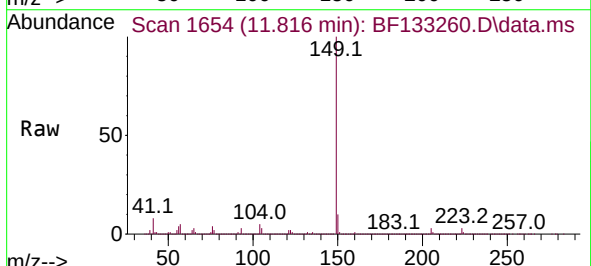
Tgt Ion:167 Resp: 1529679
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.5 10.6 16.0

Manual Integrations
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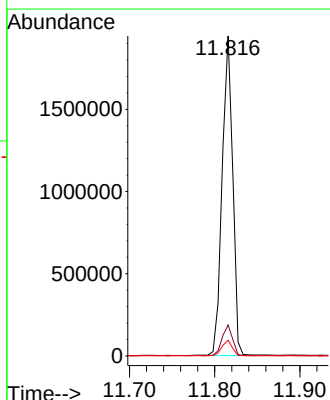
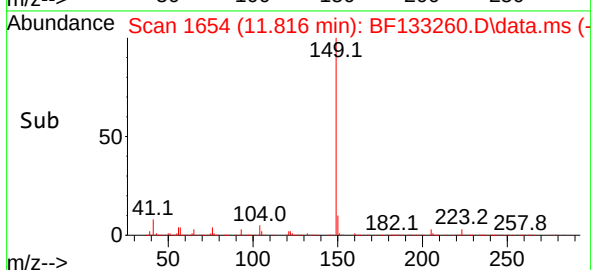
Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

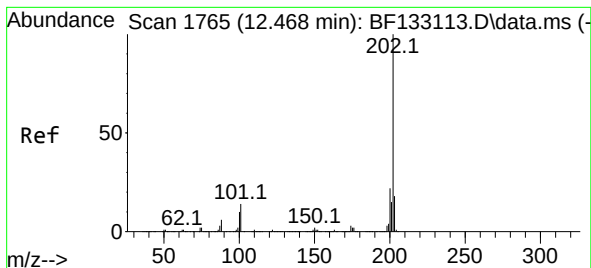


#74
 Di-n-butylphthalate
 Concen: 43.491 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.006 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58



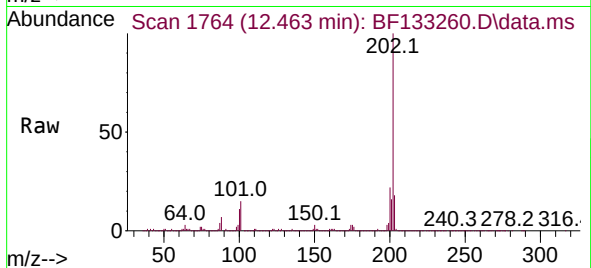
Tgt Ion:149 Resp: 1670571
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 36.280 ng
RT: 12.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

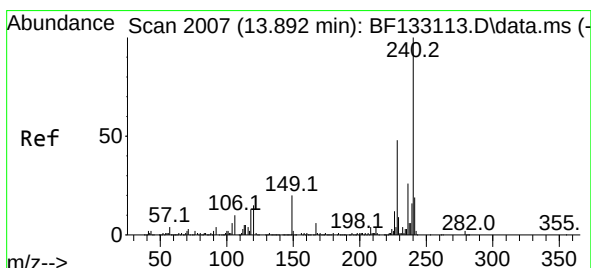
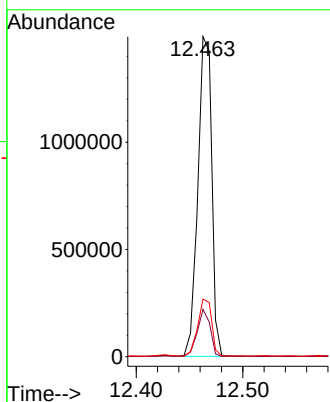
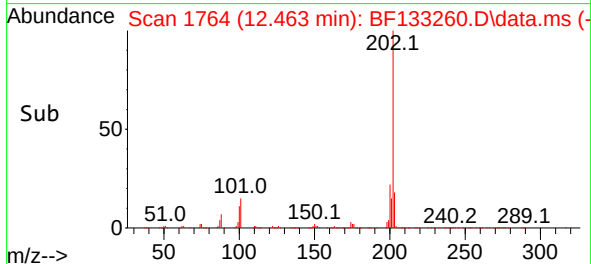
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:202 Resp: 1356229
Ion Ratio Lower Upper
202 100
101 14.8 0.0 35.3
203 18.0 0.0 38.1

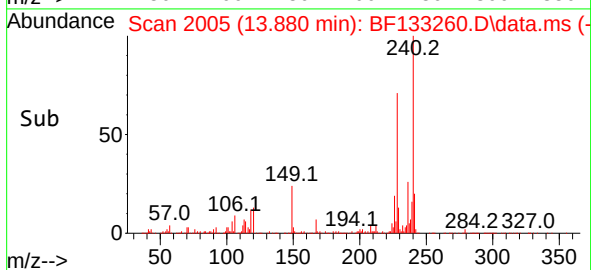
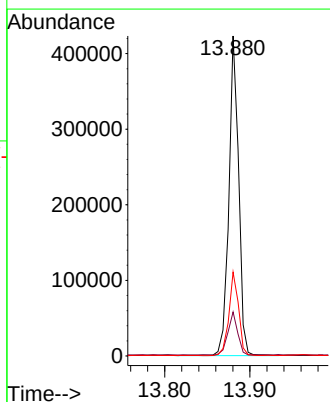
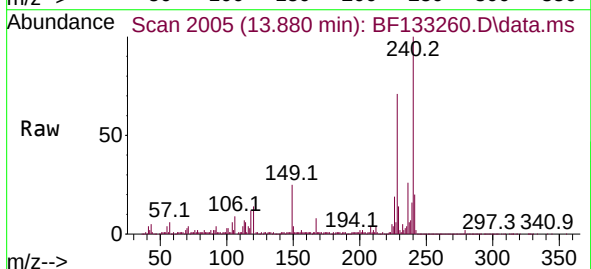
Manual Integrations
APPROVED

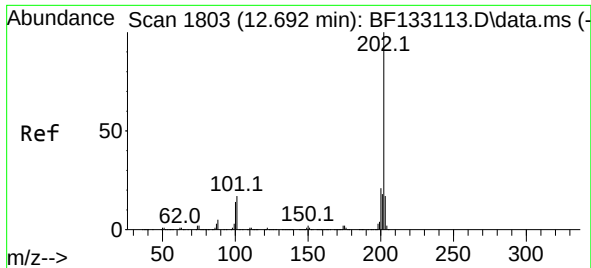
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

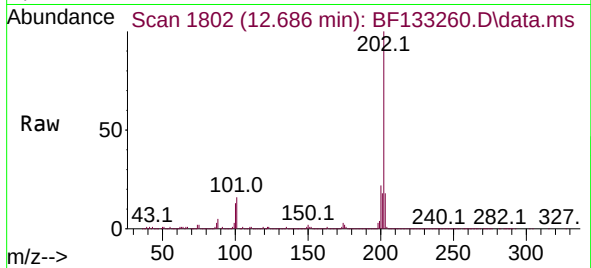
Tgt Ion:240 Resp: 336813
Ion Ratio Lower Upper
240 100
120 13.8 10.5 15.7
236 26.2 21.5 32.3





#78
Pyrene
Concen: 47.437 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

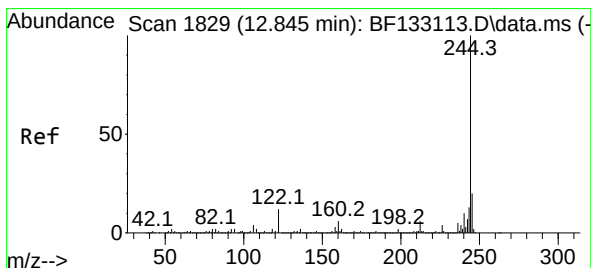
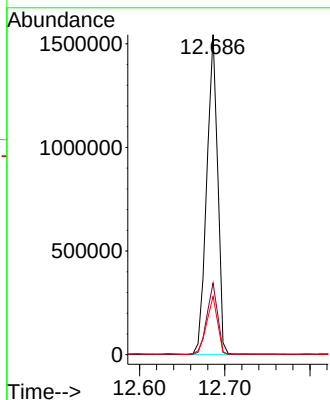
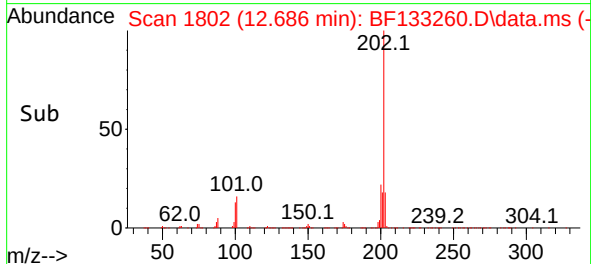
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



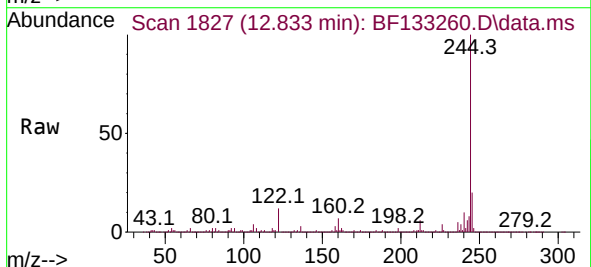
Tgt Ion:202 Resp: 136964
Ion Ratio Lower Upper
202 100
200 22.4 17.1 25.7
203 18.2 14.1 21.1

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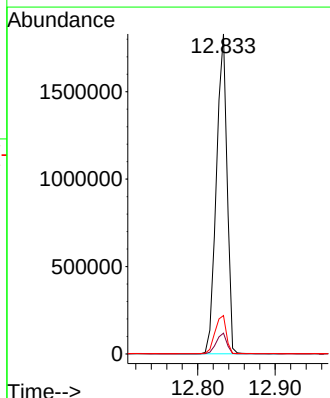
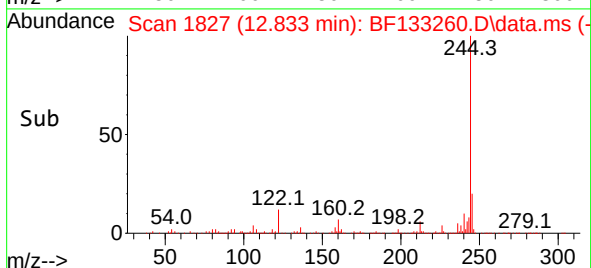
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

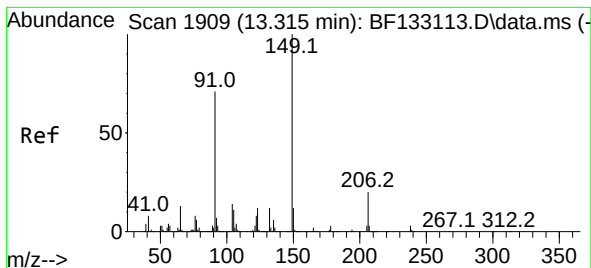


#79
Terphenyl-d14
Concen: 89.367 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58



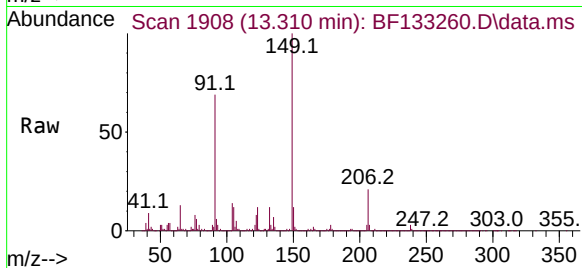
Tgt Ion:244 Resp: 1745267
Ion Ratio Lower Upper
244 100
212 6.5 5.1 7.7
122 12.0 8.6 13.0





#80
Butylbenzylphthalate
Concen: 52.754 ng
RT: 13.310 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

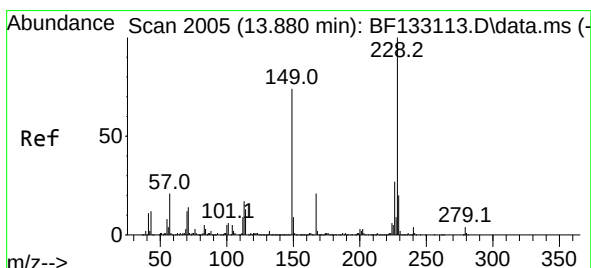
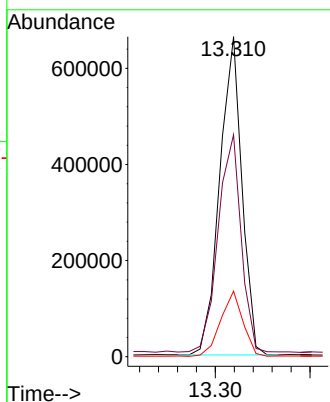
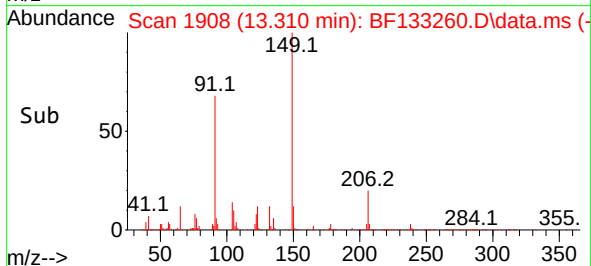
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:149 Resp: 539307
Ion Ratio Lower Upper
149 100
91 69.3 53.8 80.6
206 20.5 17.5 26.3

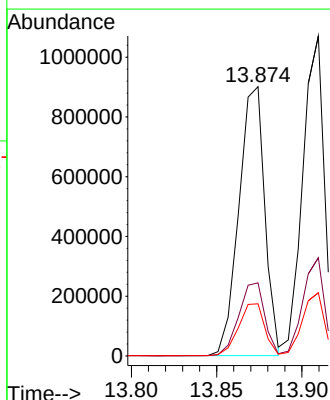
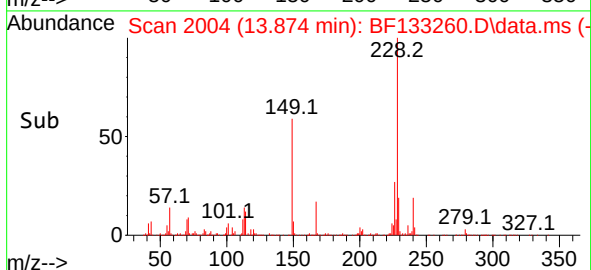
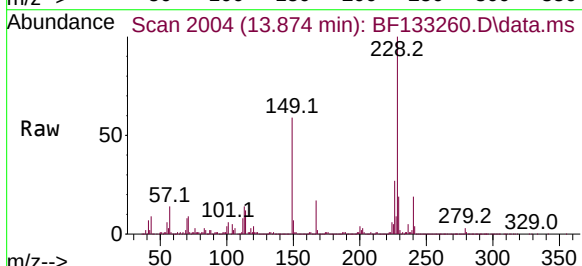
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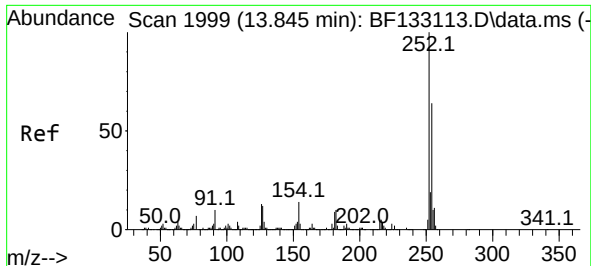
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#81
Benzo(a)anthracene
Concen: 41.146 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

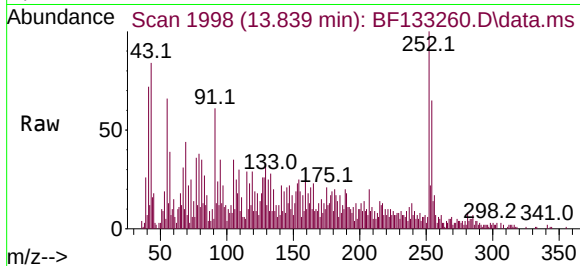
Tgt Ion:228 Resp: 953013
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 19.4 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 2.369 ng
RT: 13.839 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

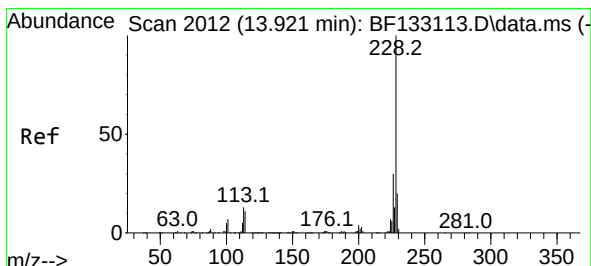
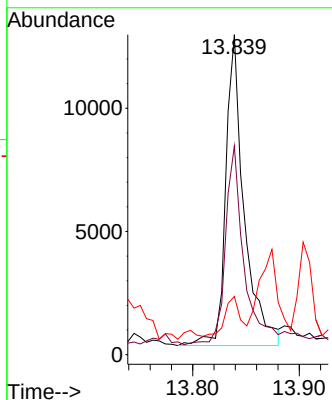
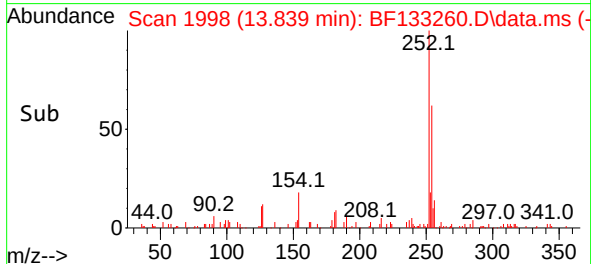
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:252 Resp: 1515
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 18.2 9.5 14.3

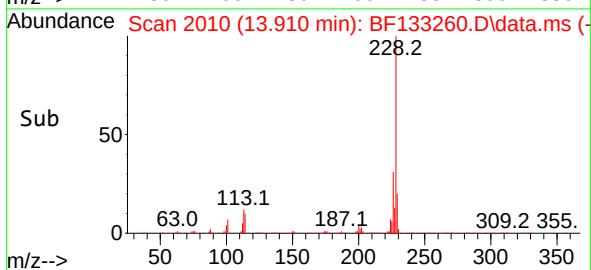
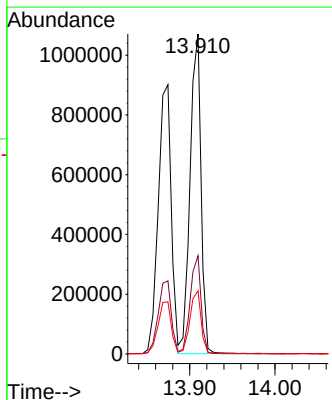
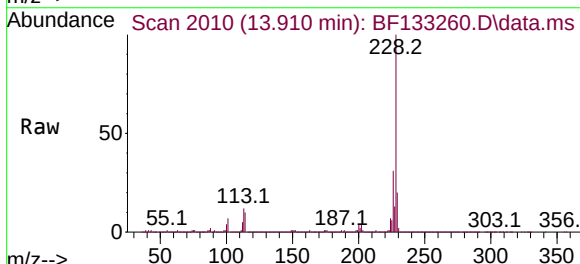
Manual Integrations
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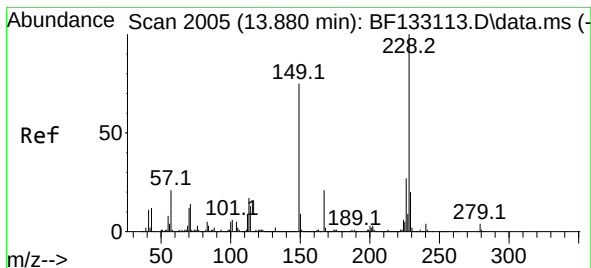
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#83
Chrysene
Concen: 41.202 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

Tgt Ion:228 Resp: 954074
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 19.7 16.1 24.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 49.932 ng

RT: 13.868 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

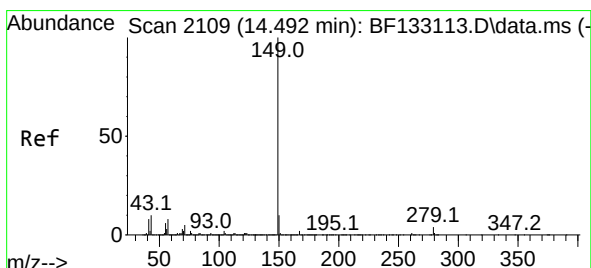
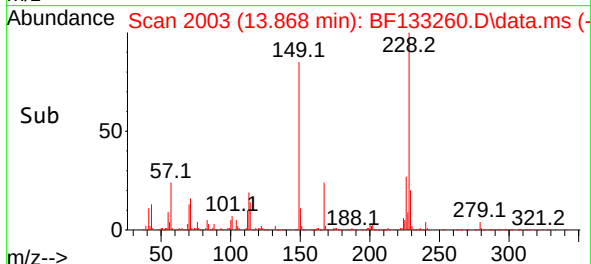
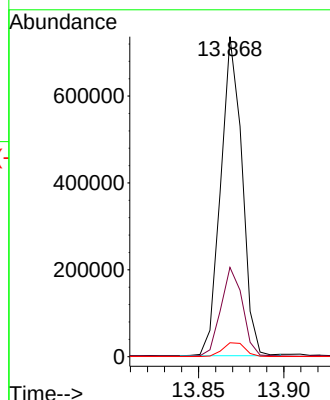
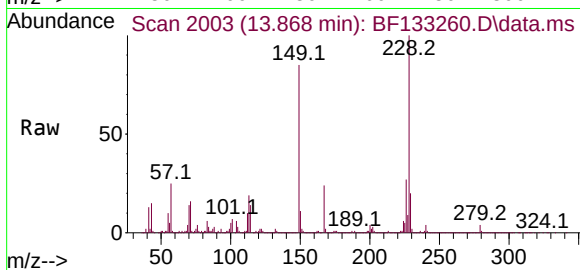
MW-1-20230503MS

Tgt Ion:149 Resp: 64071
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.5 33.7
 279 4.3 4.2 6.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023



#85

Di-n-octyl phthalate

Concen: 53.820 ng

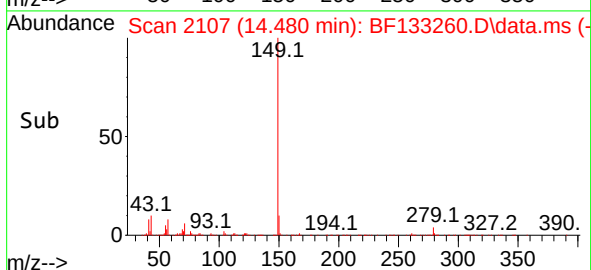
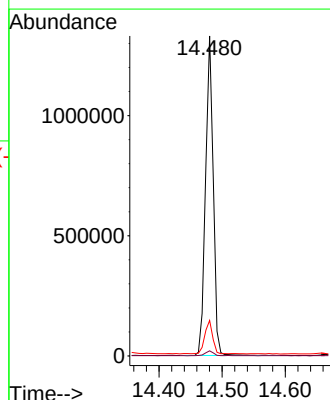
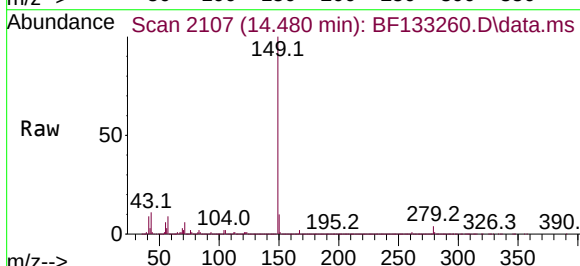
RT: 14.480 min Scan# 2107

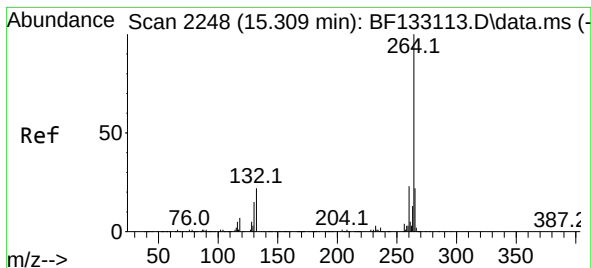
Delta R.T. -0.000 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Tgt Ion:149 Resp: 1126069
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.4 9.5 14.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS

Tgt Ion:264 Resp: 411172

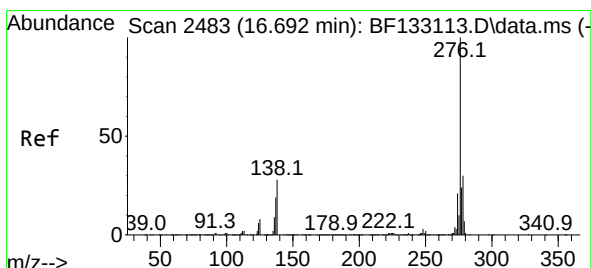
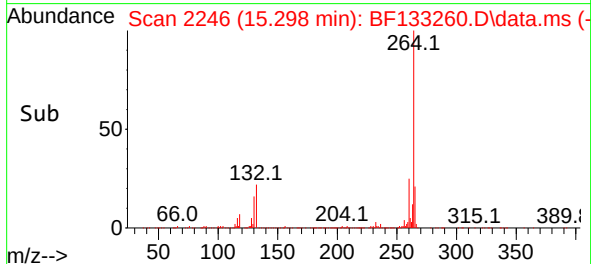
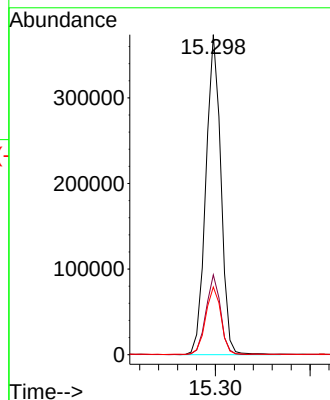
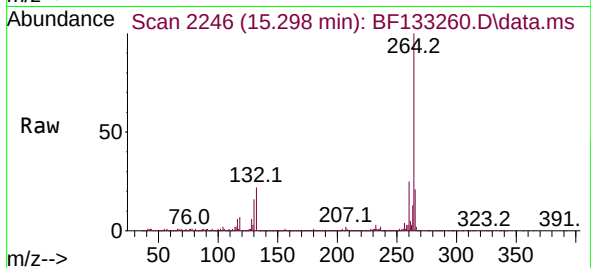
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.8	28.2
265	21.2	17.0	25.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 56.234 ng

RT: 16.686 min Scan# 2482

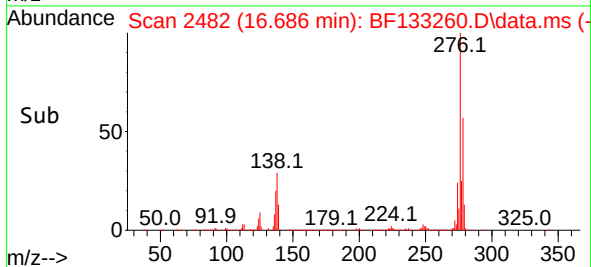
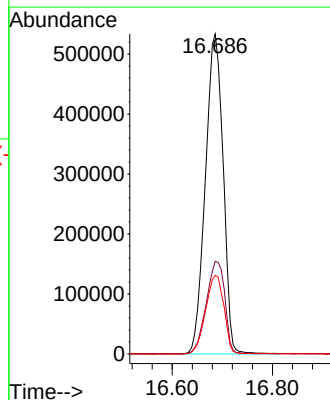
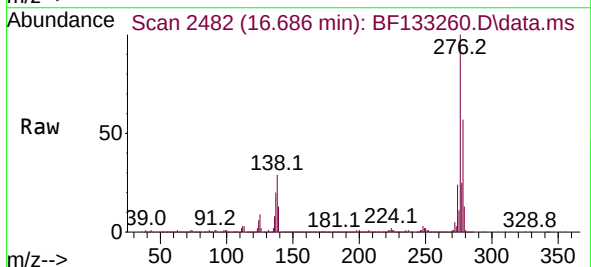
Delta R.T. 0.012 min

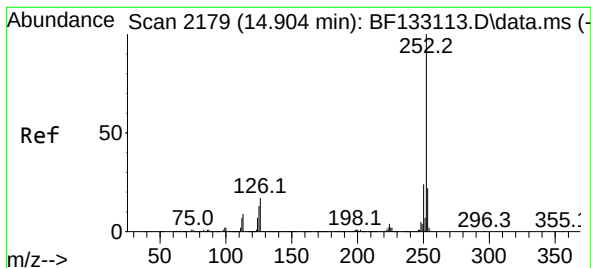
Lab File: BF133260.D

Acq: 05 May 2023 12:58

Tgt Ion:276 Resp: 1315217

Ion	Ratio	Lower	Upper
276	100		
138	30.1	25.5	38.3
277	25.3	20.4	30.6





#88

Benzo(b)fluoranthene

Concen: 41.423 ng

RT: 14.898 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF133260.D

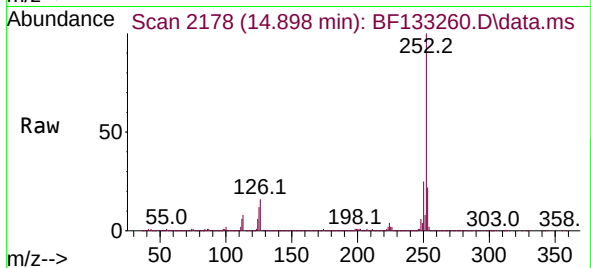
Acq: 05 May 2023 12:58

Instrument :

BNA_F

ClientSampleId :

MW-1-20230503MS



Tgt Ion:252 Resp: 108356

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

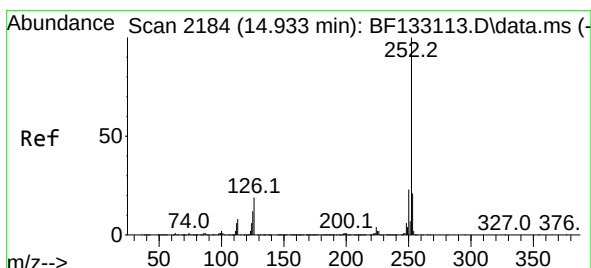
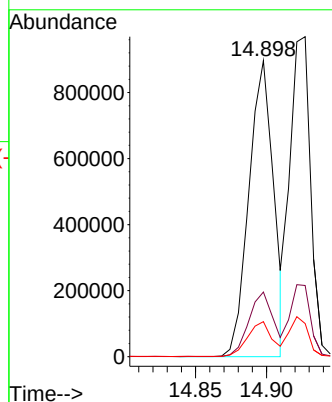
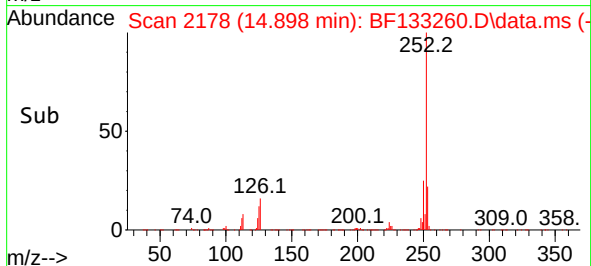
125 11.8 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/08/2023

Supervised By :Jagrut Upadhyay 05/08/2023



#89

Benzo(k)fluoranthene

Concen: 37.863 ng

RT: 14.927 min Scan# 2183

Delta R.T. 0.006 min

Lab File: BF133260.D

Acq: 05 May 2023 12:58

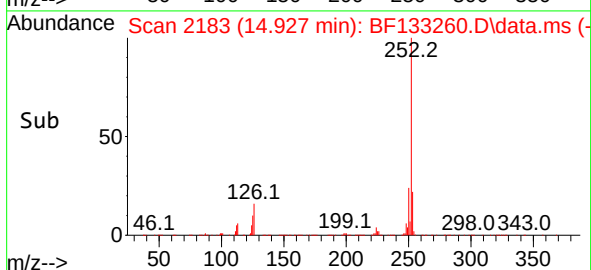
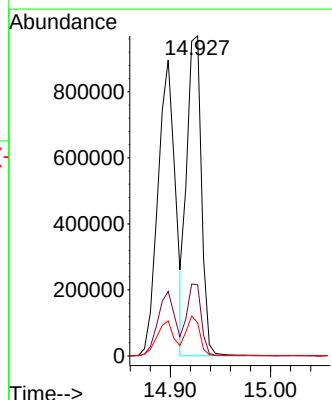
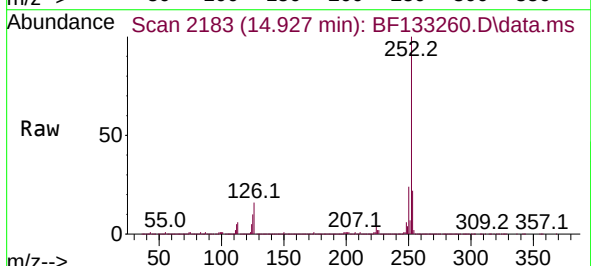
Tgt Ion:252 Resp: 981789

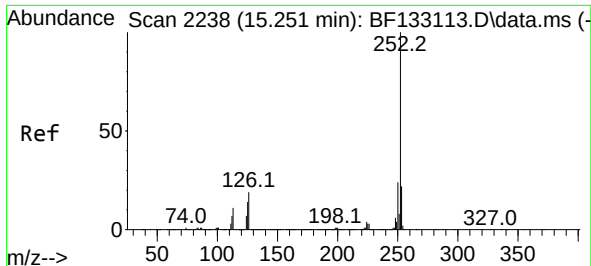
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

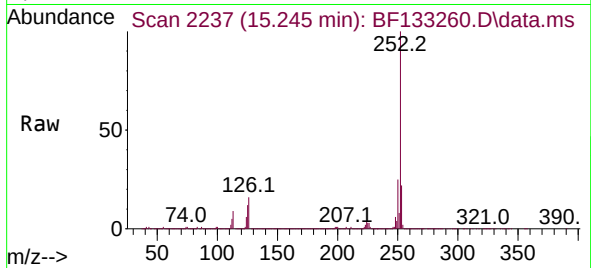
125 10.4 9.0 13.4





#90
Benzo(a)pyrene
Concen: 40.353 ng
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

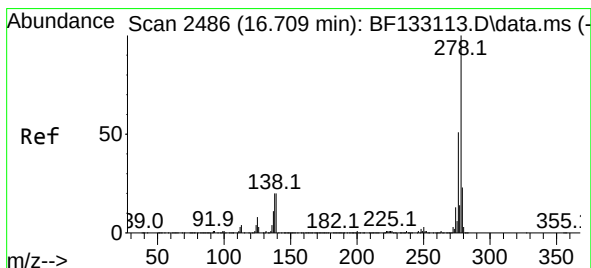
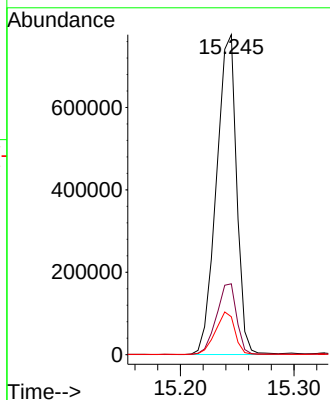
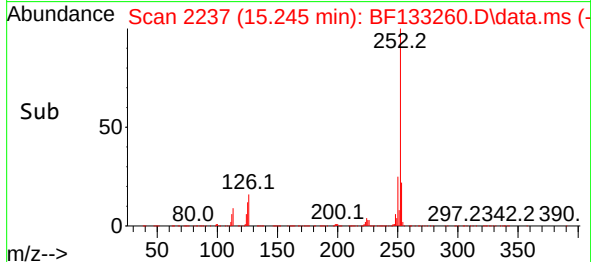
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503MS



Tgt Ion:252 Resp: 960770
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.9 10.5 15.7

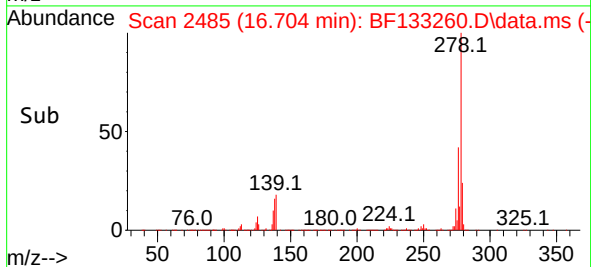
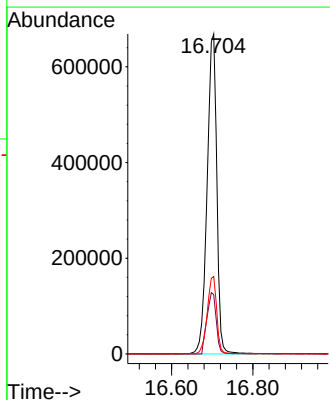
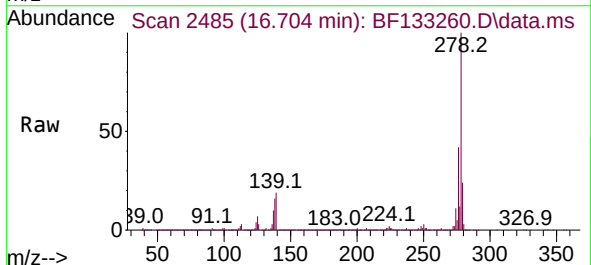
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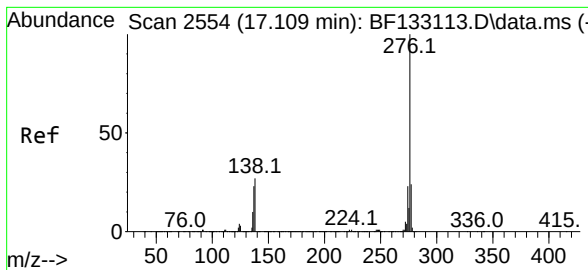
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#91
Dibenzo(a,h)anthracene
Concen: 56.442 ng
RT: 16.704 min Scan# 2485
Delta R.T. 0.012 min
Lab File: BF133260.D
Acq: 05 May 2023 12:58

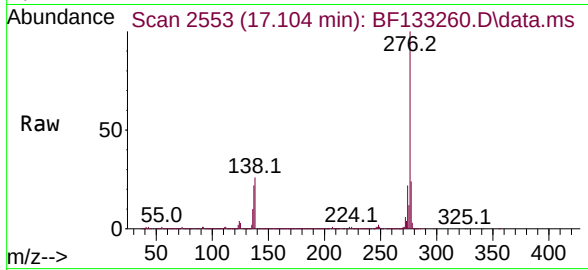
Tgt Ion:278 Resp: 1101017
Ion Ratio Lower Upper
278 100
139 18.5 16.6 24.8
279 24.2 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 54.797 ng
 RT: 17.104 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF133260.D
 Acq: 05 May 2023 12:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-20230503MS



Tgt Ion: 276 Resp: 105530

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	26.2	22.7	34.1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

