

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131957.D
 Acq On : 09 Jan 2023 11:52
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023

Quant Time: Jan 09 23:59:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	92726	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	347697	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	215269	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	431053	20.000	ng	0.00
76) Chrysene-d12	13.980	240	313993	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	244775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	113206	20.117	ng	0.00
7) Phenol-d6	6.416	99	153374	20.556	ng	-0.02
23) Nitrobenzene-d5	7.351	82	166182	19.837	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	48496	19.593	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	323727	20.301	ng	0.00
79) Terphenyl-d14	12.921	244	405305	18.501	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.469	88	24884	10.125	ng	97
3) Pyridine	3.199	79	67796	9.829	ng	98
4) n-Nitrosodimethylamine	3.146	42	31917	9.846	ng	# 94
6) Aniline	6.445	93	102254	10.416	ng	98
8) 2-Chlorophenol	6.569	128	57690	10.218	ng	97
9) Benzaldehyde	6.334	77	57683	11.171	ng	97
10) Phenol	6.434	94	87017	10.455	ng	81
11) bis(2-Chloroethyl)ether	6.522	93	63986	10.198	ng	98
12) 1,3-Dichlorobenzene	6.722	146	63027	10.022	ng	98
13) 1,4-Dichlorobenzene	6.804	146	64553	10.145	ng	98
14) 1,2-Dichlorobenzene	6.957	146	62006	10.261	ng	98
15) Benzyl Alcohol	6.934	79	67238	10.349	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	83160	10.502	ng	98
17) 2-Methylphenol	7.045	107	58101	10.399	ng	91
18) Hexachloroethane	7.298	117	26553	10.091	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	56683	10.502	ng	99
20) 3+4-Methylphenols	7.198	107	75083	10.467	ng	# 81
22) Acetophenone	7.198	105	101075	9.984	ng	# 98
24) Nitrobenzene	7.375	77	84849	9.949	ng	99
25) Isophorone	7.610	82	153773	9.825	ng	97
26) 2-Nitrophenol	7.692	139	32227	9.603	ng	96
27) 2,4-Dimethylphenol	7.734	122	55597	9.926	ng	95
28) bis(2-Chloroethoxy)met...	7.828	93	86101	9.940	ng	97
29) 2,4-Dichlorophenol	7.939	162	56041	9.768	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	63745	9.701	ng	96
31) Naphthalene	8.098	128	184263	10.028	ng	98
32) Benzoic acid	7.834	122	25144m	7.866	ng	
33) 4-Chloroaniline	8.151	127	77262	10.189	ng	97
34) Hexachlorobutadiene	8.210	225	44396	9.745	ng	97
35) Caprolactam	8.504	113	17003	10.082	ng	98
36) 4-Chloro-3-methylphenol	8.633	107	67833	10.073	ng	98
37) 2-Methylnaphthalene	8.792	142	132115	10.011	ng	100
38) 1-Methylnaphthalene	8.892	142	122825	10.046	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	72830	9.601	ng	99
41) Hexachlorocyclopentadiene	8.939	237	15979	5.274	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	44364	9.716	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	51580	9.703	ng	96
46) 1,1'-Biphenyl	9.257	154	166033	9.993	ng	98
47) 2-Chloronaphthalene	9.280	162	128233	9.944	ng	98
48) 2-Nitroaniline	9.386	65	46820	9.996	ng	91
49) Acenaphthylene	9.698	152	204070	10.198	ng	99
50) Dimethylphthalate	9.557	163	171959	10.248	ng	99
51) 2,6-Dinitrotoluene	9.628	165	36080	10.223	ng	98
52) Acenaphthene	9.869	154	122828	10.225	ng	97
53) 3-Nitroaniline	9.798	138	35158	10.268	ng	96
54) 2,4-Dinitrophenol	9.910	184	13264	7.485	ng	98
55) Dibenzofuran	10.045	168	194589	10.277	ng	98
56) 4-Nitrophenol	9.969	139	17487	9.067	ng	94
57) 2,4-Dinitrotoluene	10.033	165	48522	10.283	ng	# 85
58) Fluorene	10.386	166	155439	10.276	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	38525m	9.833	ng	
60) Diethylphthalate	10.257	149	169234	10.257	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	88505	10.221	ng	96
62) 4-Nitroaniline	10.410	138	31430m	9.852	ng	
63) Azobenzene	10.539	77	182670	10.436	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	25329	9.112	ng	84
66) n-Nitrosodiphenylamine	10.498	169	132841	9.823	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	52351	9.708	ng	97
68) Hexachlorobenzene	10.933	284	53666	9.838	ng	98
69) Atrazine	11.027	200	50445	10.258	ng	100
70) Pentachlorophenol	11.139	266	18989m	7.405	ng	
71) Phenanthrene	11.351	178	227487	10.124	ng	99
72) Anthracene	11.404	178	235423	10.177	ng	99
73) Carbazole	11.563	167	197780	10.327	ng	99
74) Di-n-butylphthalate	11.892	149	267482	10.030	ng	100
75) Fluoranthene	12.545	202	261967	10.366	ng	99
77) Benzidine	12.674	184	109722	10.518	ng	97
78) Pyrene	12.774	202	263662	9.207	ng	100
80) Butylbenzylphthalate	13.398	149	107617	9.310	ng	97
81) Benzo(a)anthracene	13.968	228	222882	9.757	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	75592	10.603	ng	97
83) Chrysene	14.004	228	211567	9.910	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	143699	9.176	ng	99
85) Di-n-octyl phthalate	14.568	149	203475	9.495	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	123550	8.230	ng	98
88) Benzo(b)fluoranthene	15.015	252	164619	9.805	ng	98
89) Benzo(k)fluoranthene	15.045	252	171122	10.213	ng	99
90) Benzo(a)pyrene	15.380	252	147771	9.769	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	101602	8.074	ng	99
92) Benzo(g,h,i)perylene	17.339	276	93208	7.521	ng	98

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

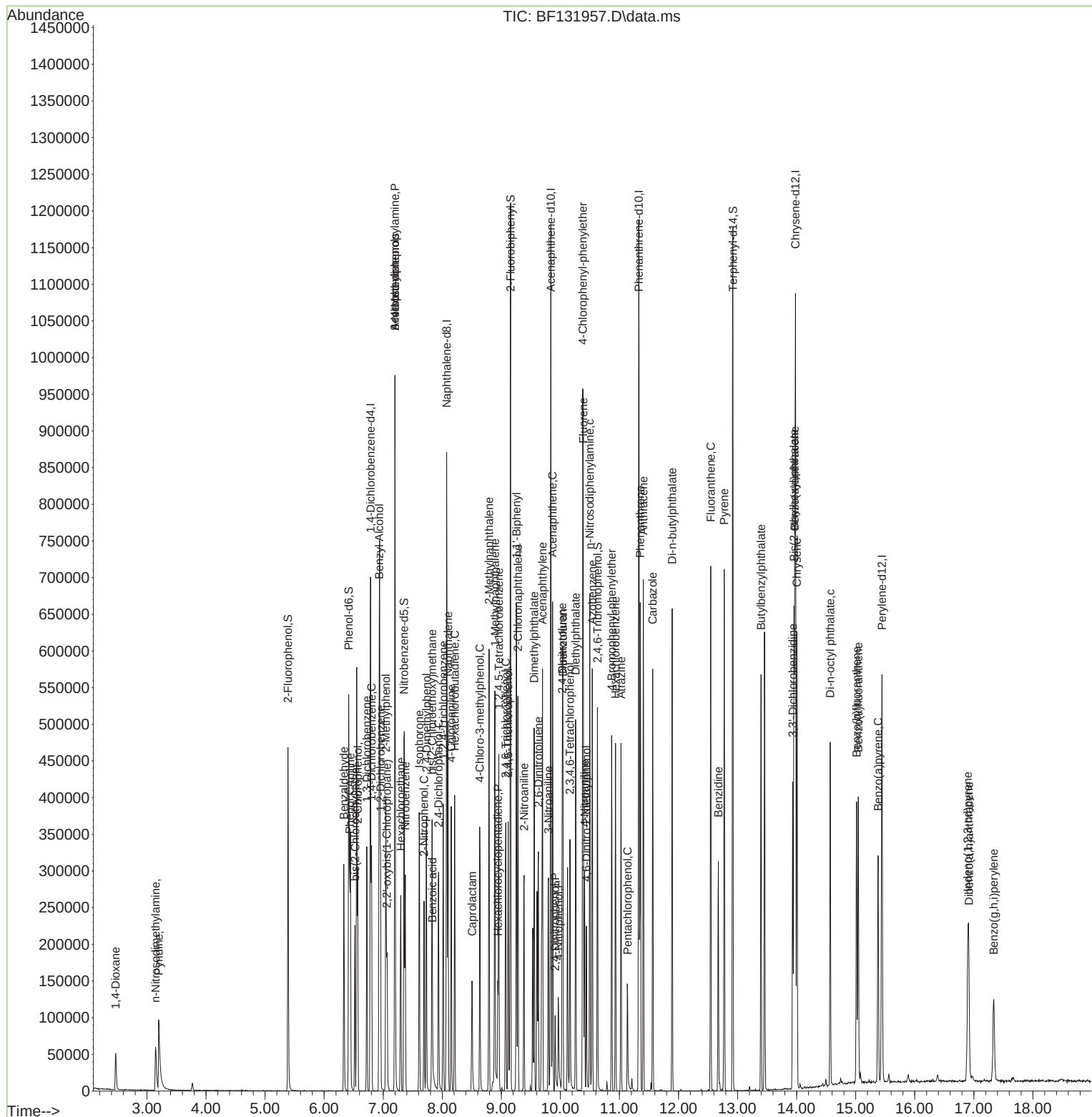
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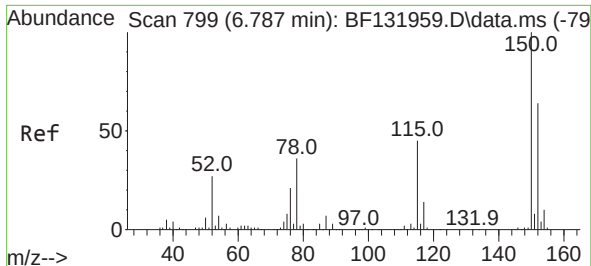
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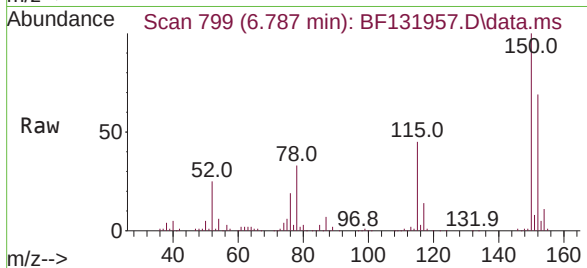
Reviewed By : Christian Giraldo 01/10/2023
 Supervised By : Jagrut Upadhyay 01/10/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

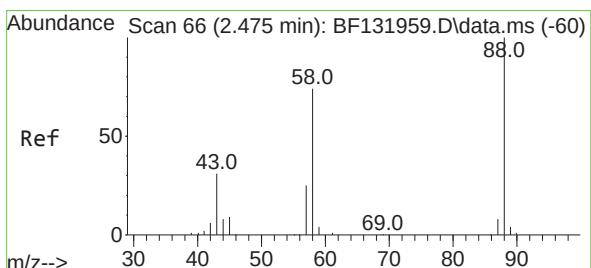
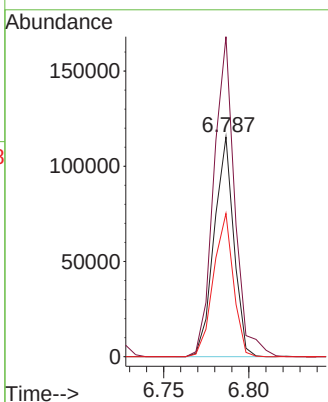
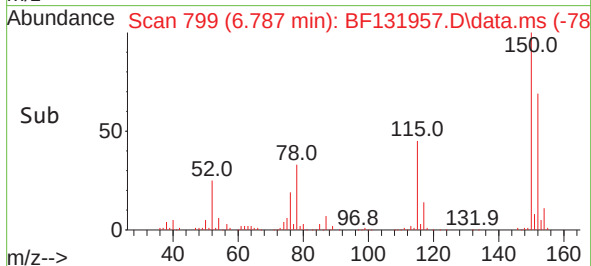
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:152 Resp: 92726
Ion Ratio Lower Upper
152 100
150 145.7 124.6 186.8
115 65.2 55.6 83.4

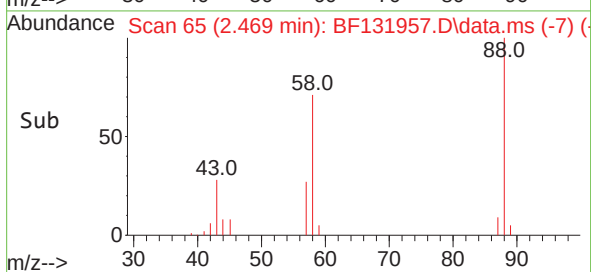
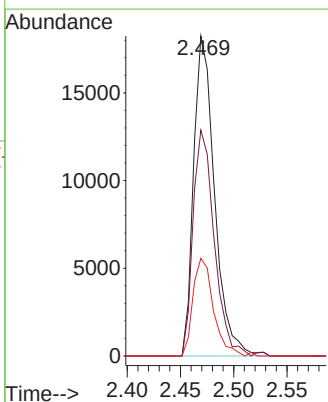
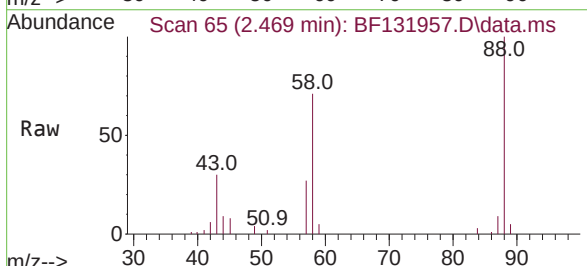
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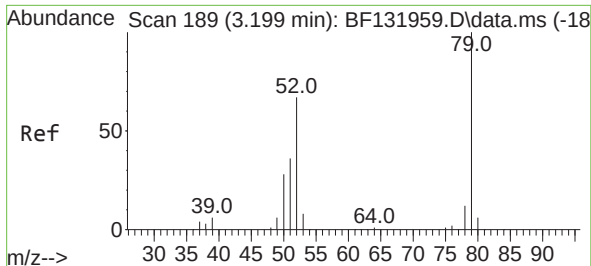
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#2
1,4-Dioxane
Concen: 10.125 ng
RT: 2.469 min Scan# 65
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion: 88 Resp: 24884
Ion Ratio Lower Upper
88 100
58 71.1 59.0 88.4
43 30.0 24.6 37.0



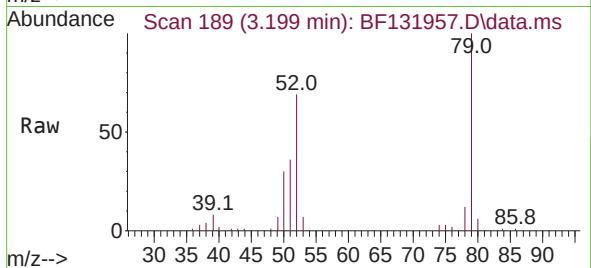


#3
Pyridine
Concen: 9.829 ng
RT: 3.199 min Scan# 18
Delta R.T. -0.000 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

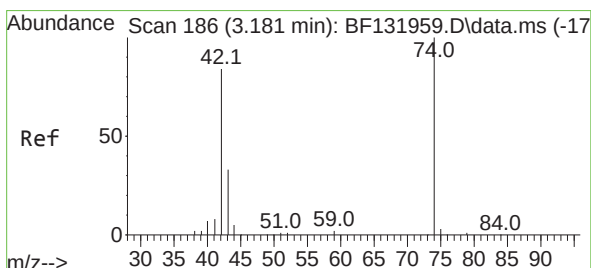
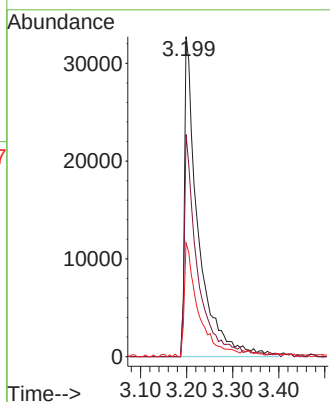
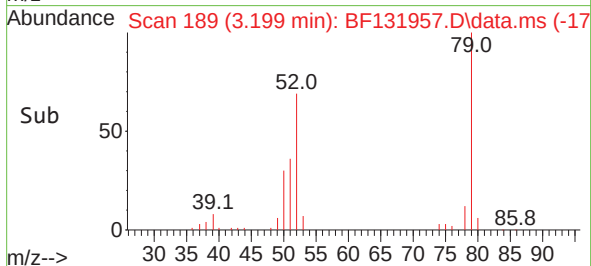


Tgt Ion: 79 Resp: 67796
Ion Ratio Lower Upper
79 100
52 69.4 53.7 80.5
51 35.5 28.6 43.0

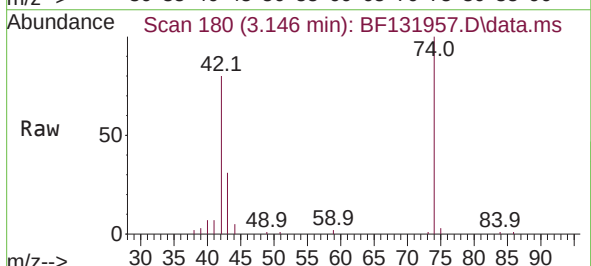
Manual Integrations

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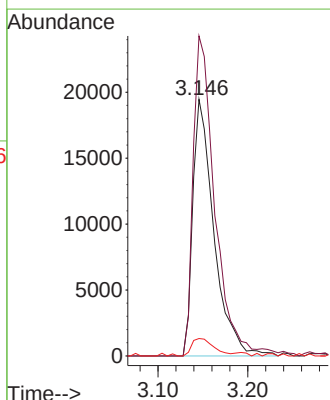
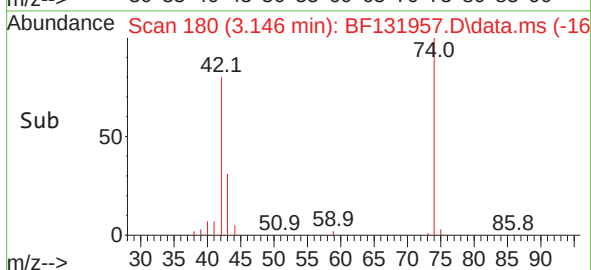
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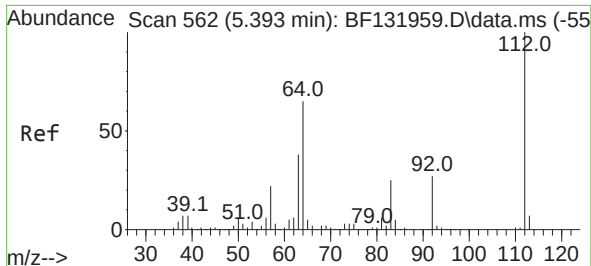


#4
n-Nitrosodimethylamine
Concen: 9.846 ng
RT: 3.146 min Scan# 180
Delta R.T. -0.035 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



Tgt Ion: 42 Resp: 31917
Ion Ratio Lower Upper
42 100
74 124.7 94.8 142.2
44 6.8 4.5 6.7



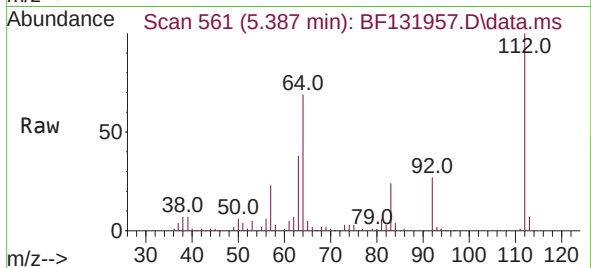


#5
2-Fluorophenol
Concen: 20.117 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

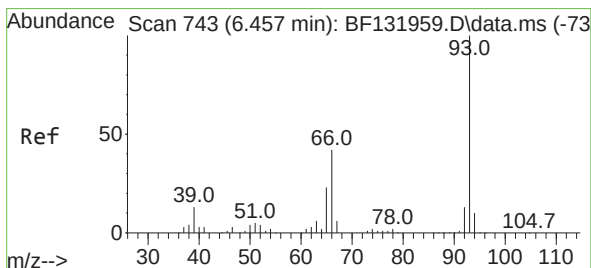
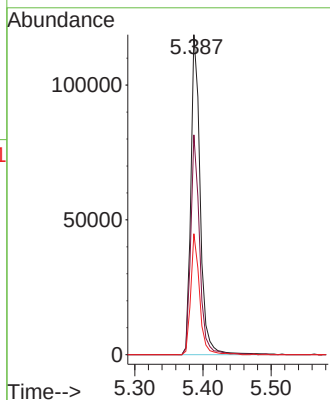
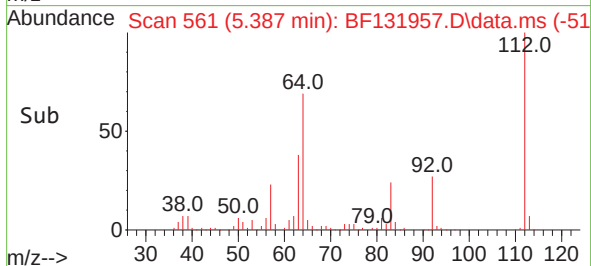


Tgt Ion:112 Resp: 113206
Ion Ratio Lower Upper
112 100
64 68.7 51.9 77.9
63 37.8 30.2 45.2

Manual Integrations

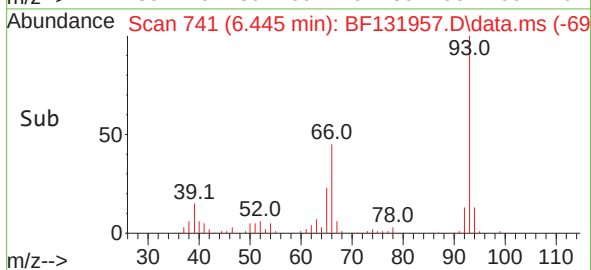
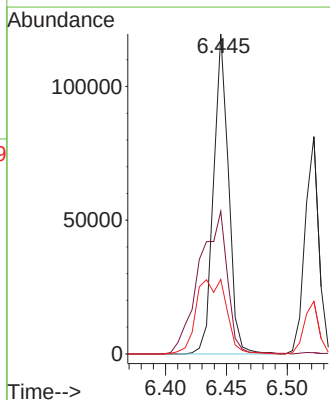
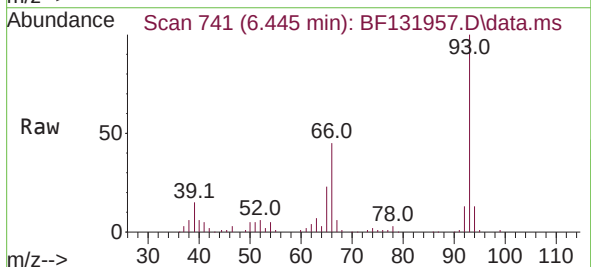
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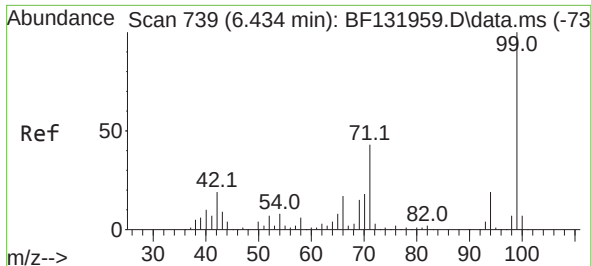
Reviewed By :Christian Giraldo 01/10/2023
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#6
Aniline
Concen: 10.416 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF131957.D
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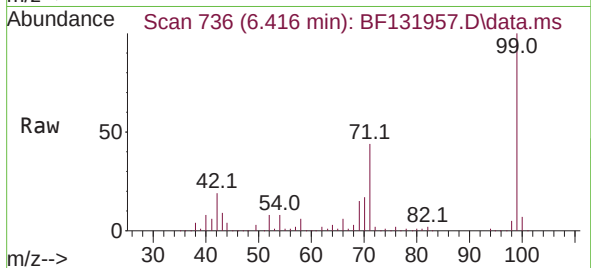
Tgt Ion: 93 Resp: 102254
Ion Ratio Lower Upper
93 100
66 44.5 34.6 51.8
65 23.3 18.2 27.2





#7
Phenol-d6
Concen: 20.556 ng
RT: 6.416 min Scan# 739
Delta R.T. -0.018 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

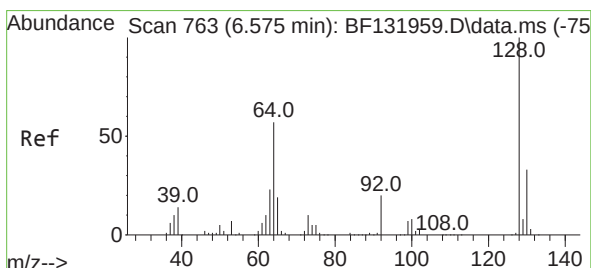
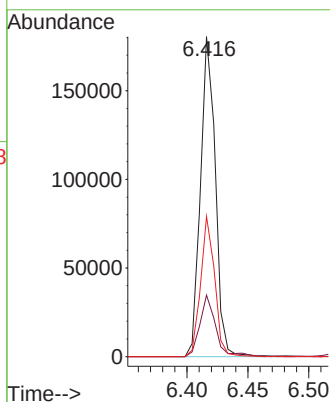
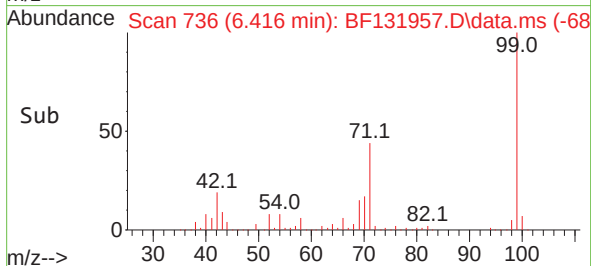
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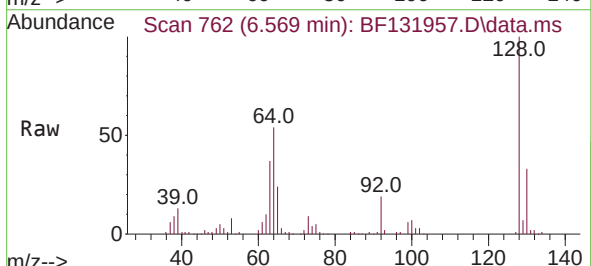
Tgt Ion: 99 Resp: 153374
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.2
71 43.8 34.6 51.8

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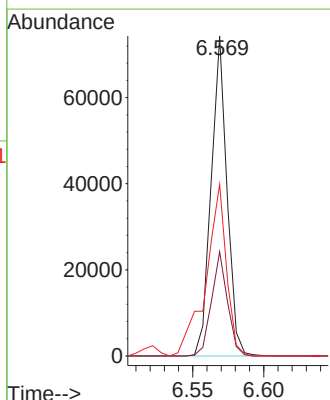
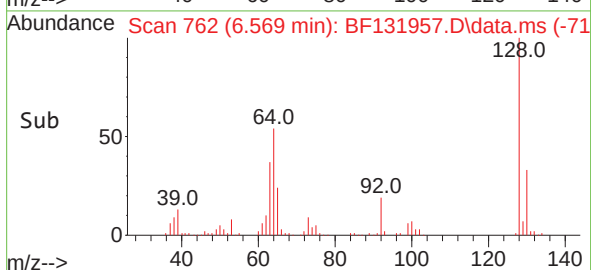
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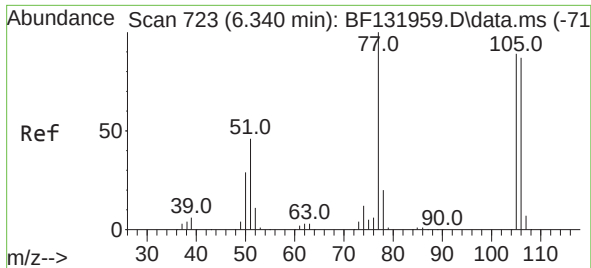


#8
2-Chlorophenol
Concen: 10.218 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



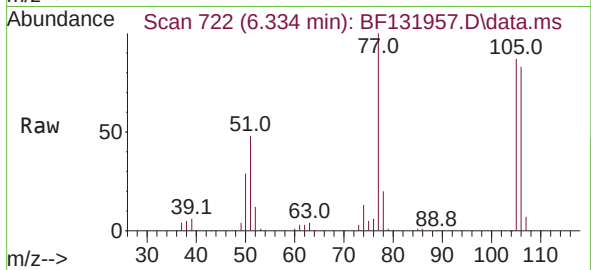
Tgt Ion:128 Resp: 57690
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 53.6 37.6 77.6





#9
Benzaldehyde
Concen: 11.171 ng
RT: 6.334 min Scan# 721
Delta R.T. -0.006 min
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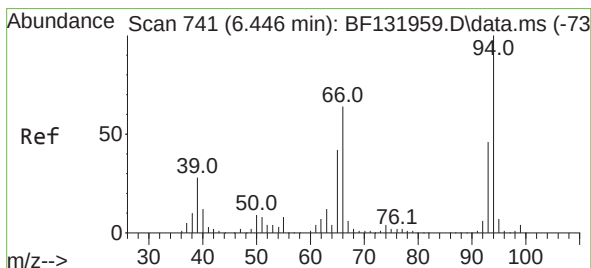
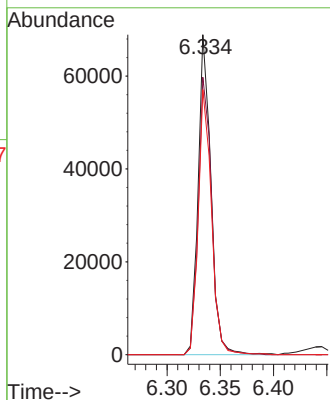
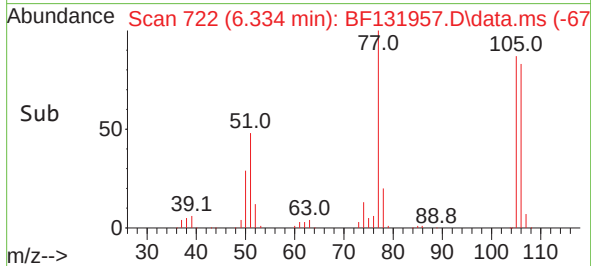
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Tgt Ion: 77 Resp: 57683
Ion Ratio Lower Upper
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105 86.7 69.0 109.0
106 82.8 67.0 107.0

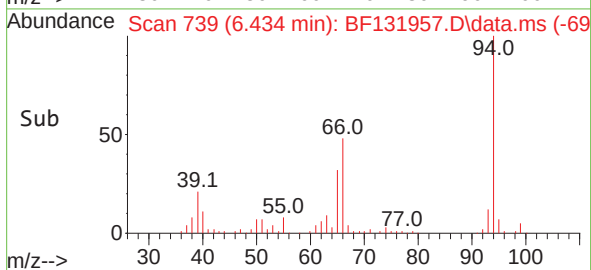
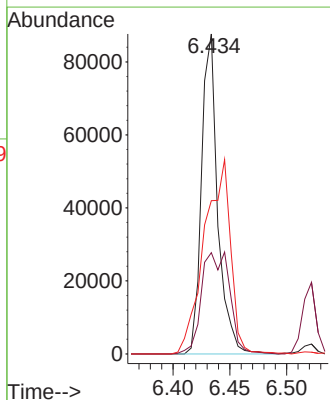
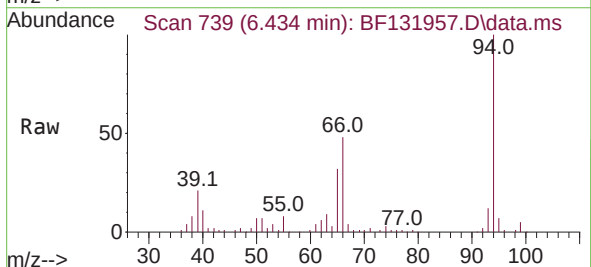
Manual Integrations
APPROVED

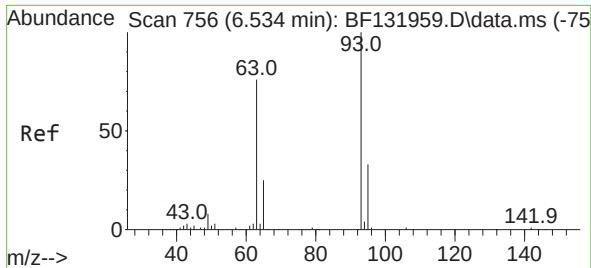
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#10
Phenol
Concen: 10.455 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion: 94 Resp: 87017
Ion Ratio Lower Upper
94 100
65 31.6 22.2 62.2
66 47.9 44.4 84.4





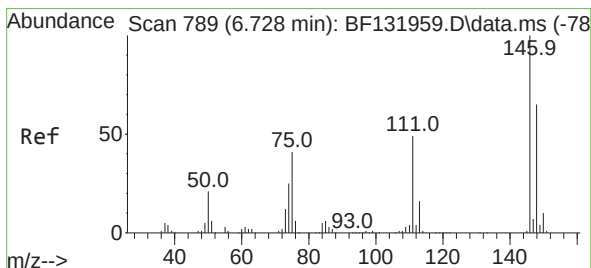
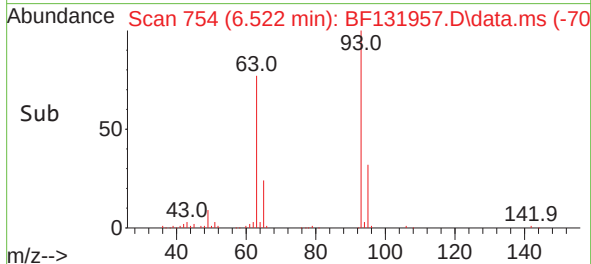
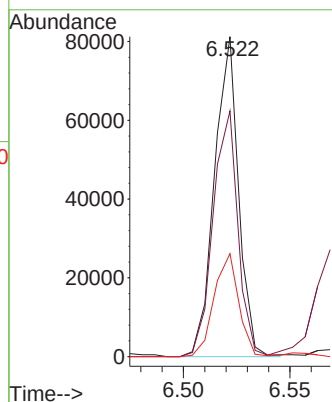
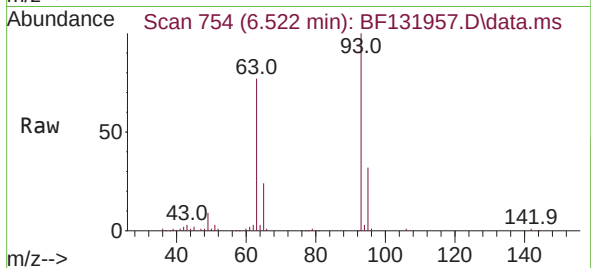
#11
bis(2-Chloroethyl)ether
Concen: 10.198 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 63986
Ion Ratio Lower Upper
93 100
63 76.8 55.5 95.5
95 32.2 13.1 53.1

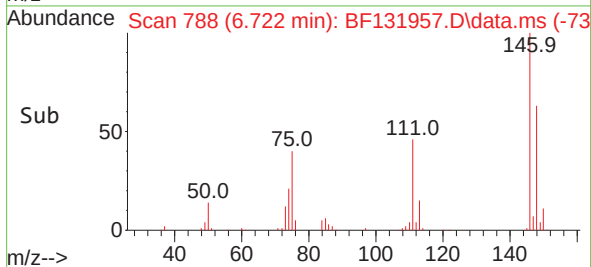
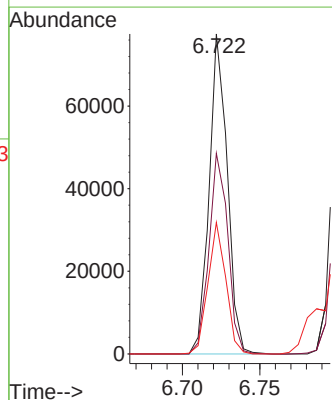
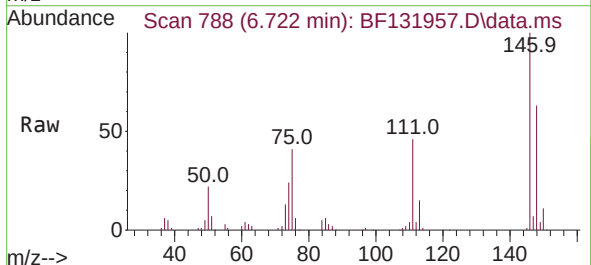
Manual Integrations
APPROVED

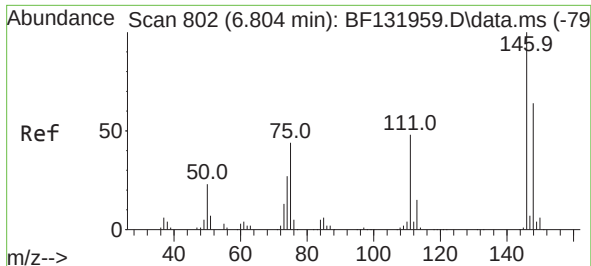
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#12
1,3-Dichlorobenzene
Concen: 10.022 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion:146 Resp: 63027
Ion Ratio Lower Upper
146 100
148 62.7 51.7 77.5
75 41.1 32.7 49.1



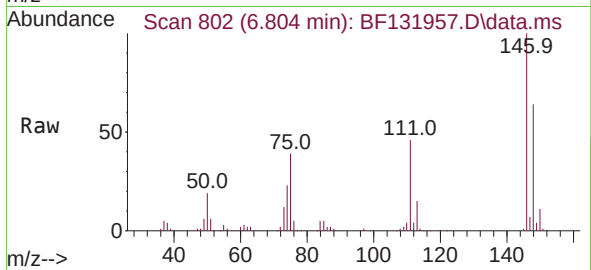


#13
1,4-Dichlorobenzene
Concen: 10.145 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

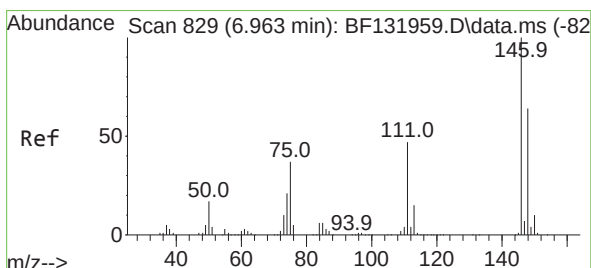
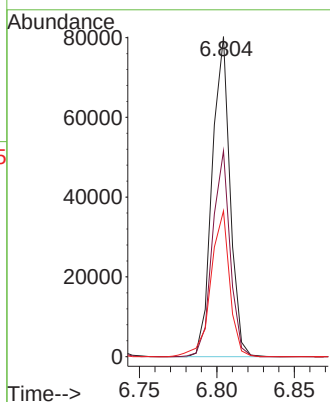
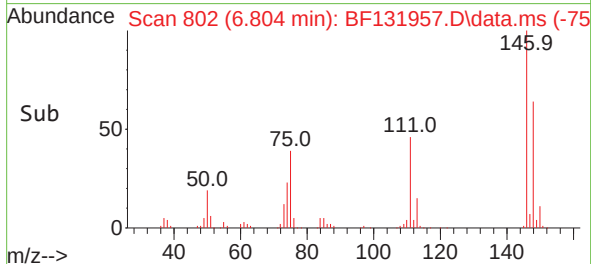
ClientSampleId :



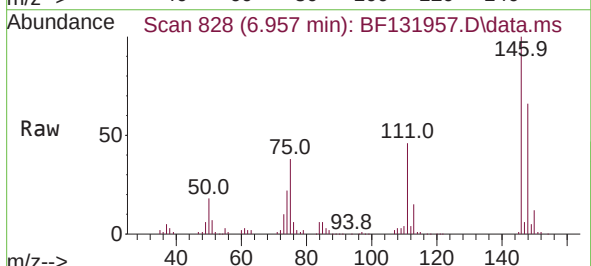
Tgt Ion:146 Resp: 64553
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 45.5 38.5 57.7

Manual Integrations
APPROVED

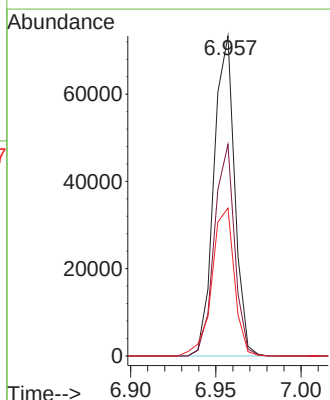
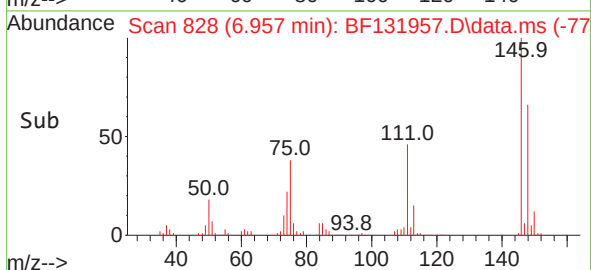
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

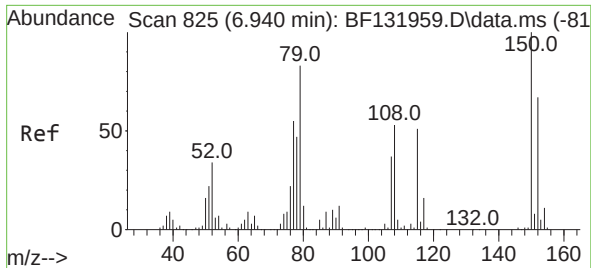


#14
1,2-Dichlorobenzene
Concen: 10.261 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



Tgt Ion:146 Resp: 62006
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.0
111 46.2 37.7 56.5



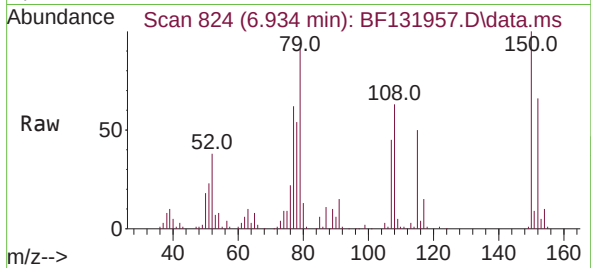


#15
Benzyl Alcohol
Concen: 10.349 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

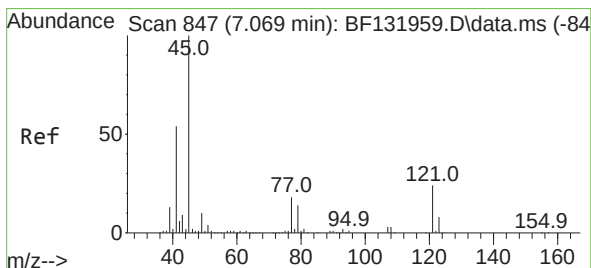
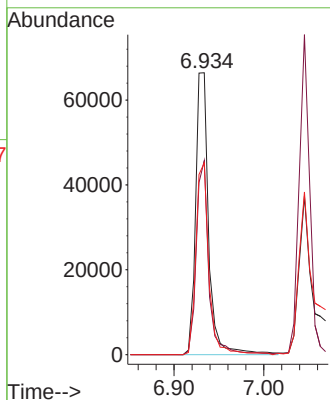
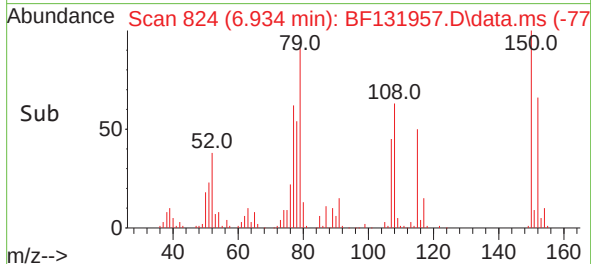
ClientSampleId :



Tgt Ion: 79 Resp: 67238
Ion Ratio Lower Upper
79 100
108 68.8 51.7 77.5
77 68.0 52.9 79.3

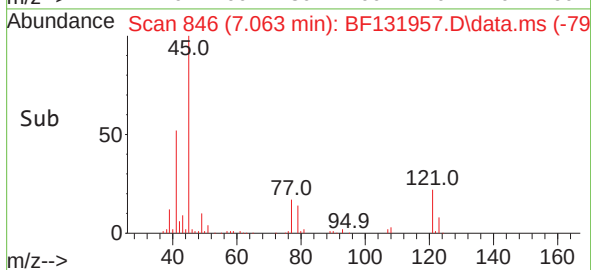
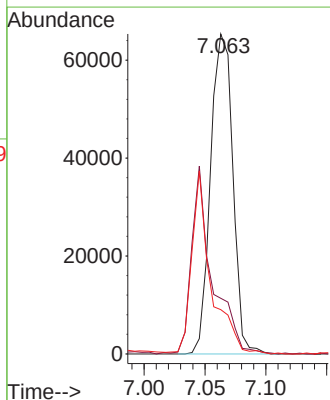
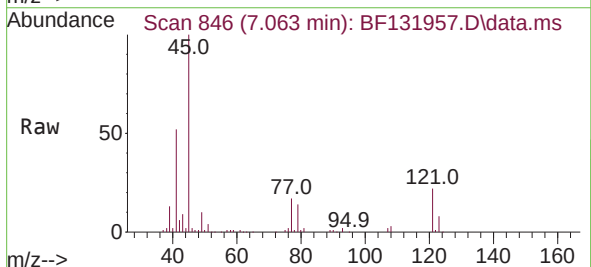
Manual Integrations
APPROVED

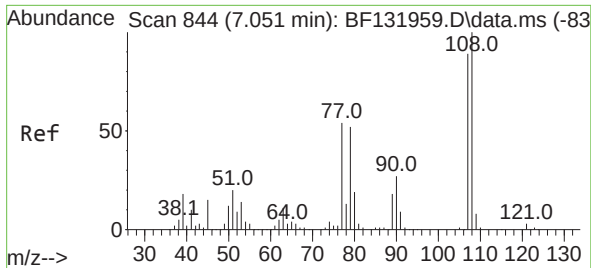
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.502 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion: 45 Resp: 83160
Ion Ratio Lower Upper
45 100
77 17.4 0.0 38.1
79 13.8 0.0 34.6



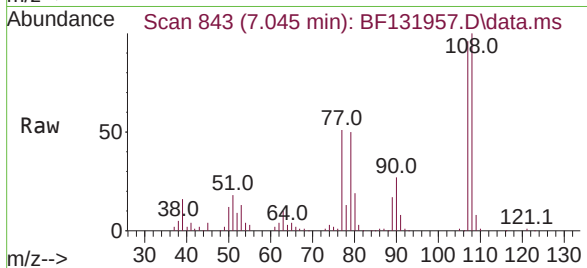


#17
2-Methylphenol
Concen: 10.399 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

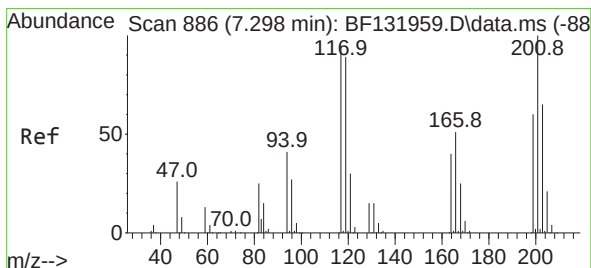
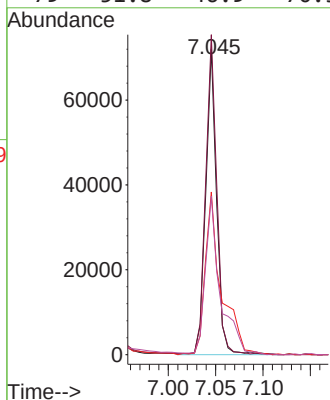
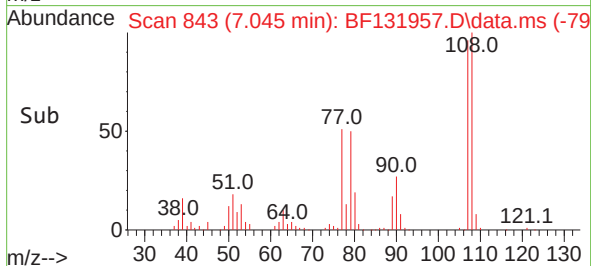


Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.6	90.0	135.0
77	53.2	48.8	73.2
79	51.8	46.9	70.3

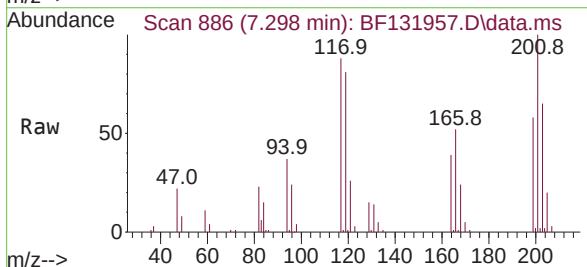
Manual Integrations

APPROVED

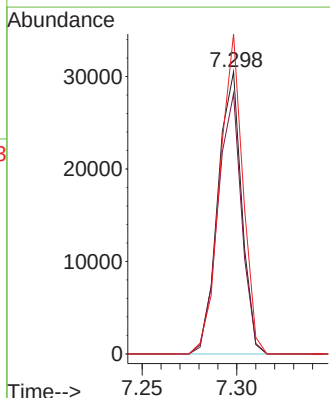
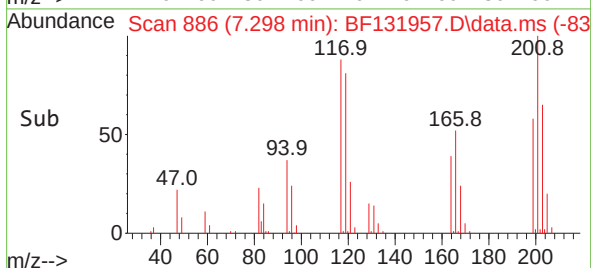
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

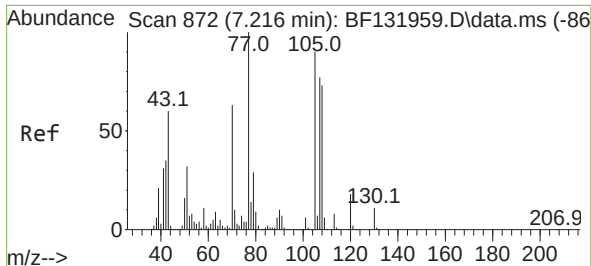


#18
Hexachloroethane
Concen: 10.091 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



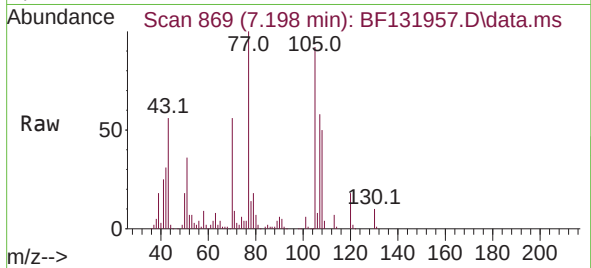
Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.4	113.0
201	113.5	84.2	126.4





#19
n-Nitroso-di-n-propylamine
Concen: 10.502 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

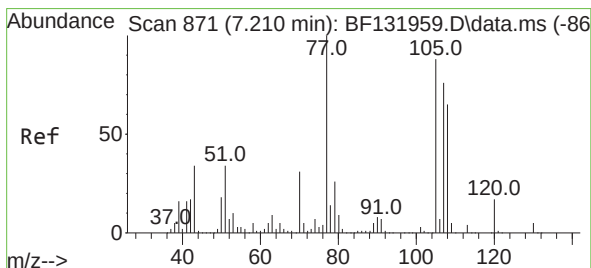
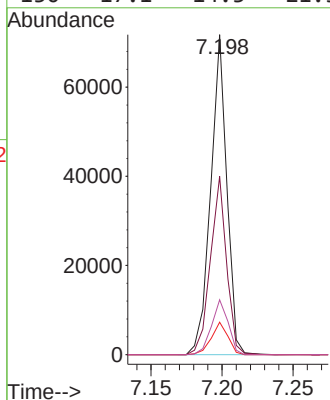
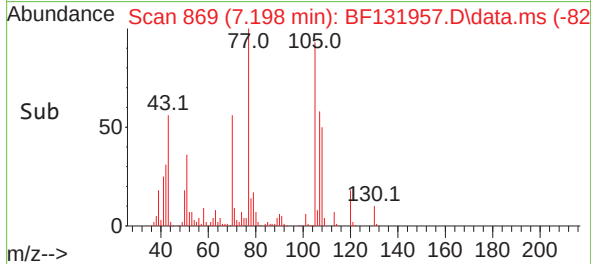
Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 70 Resp: 56683
Ion Ratio Lower Upper
70 100
42 55.7 44.3 66.5
101 10.1 7.5 11.3
130 17.1 14.3 21.5

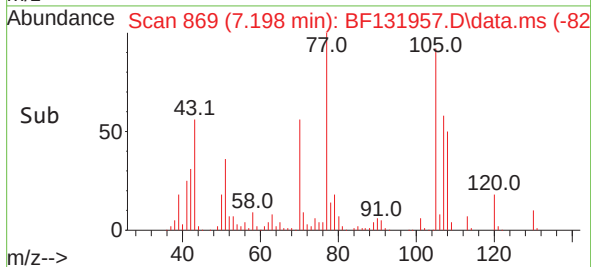
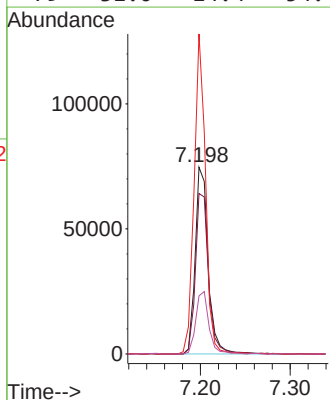
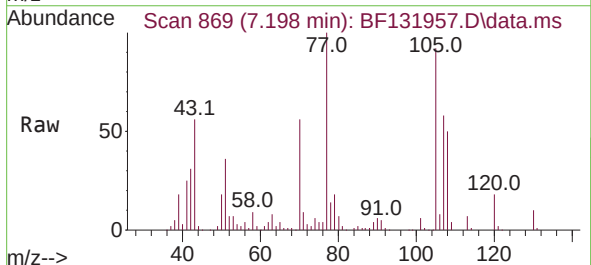
Manual Integrations
APPROVED

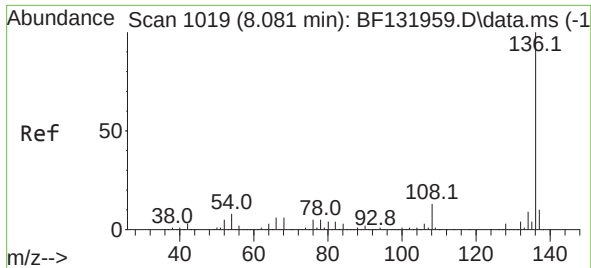
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#20
3+4-Methylphenols
Concen: 10.467 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

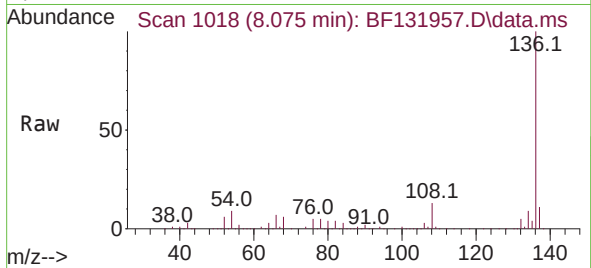
Tgt Ion:107 Resp: 75083
Ion Ratio Lower Upper
107 100
108 85.9 65.1 105.1
77 171.4 111.2 151.2#
79 31.0 14.4 54.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

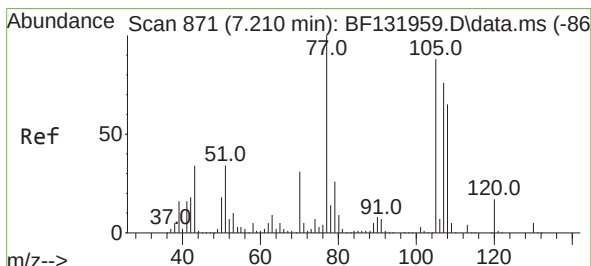
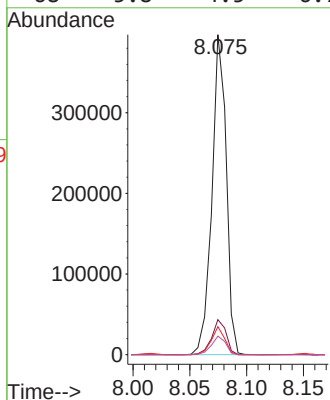
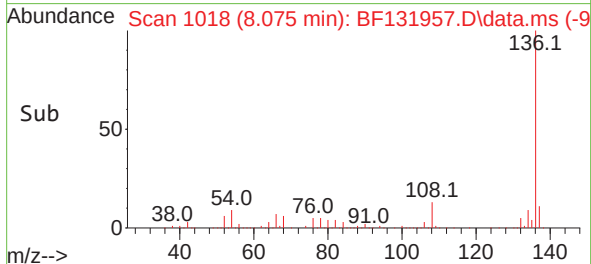
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:136 Resp: 347692
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 8.7 6.6 9.8
68 5.8 4.5 6.7

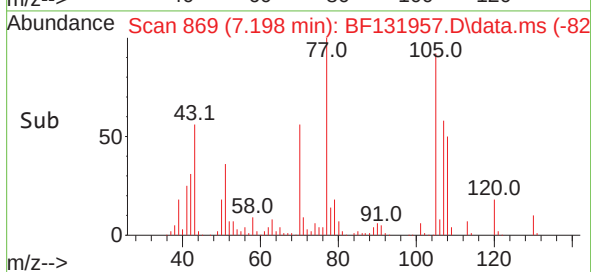
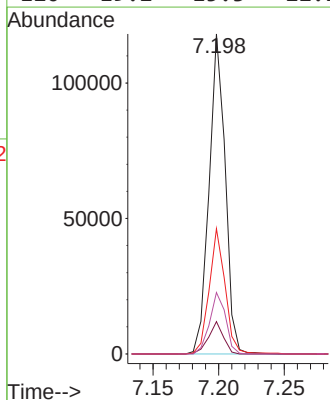
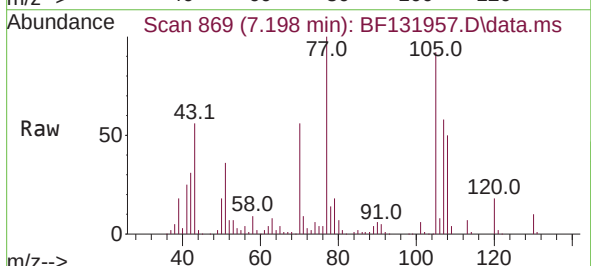
Manual Integrations
APPROVED

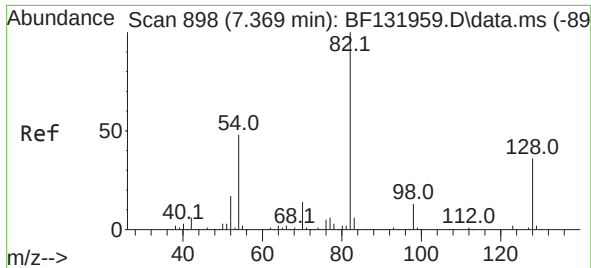
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#22
Acetophenone
Concen: 9.984 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion:105 Resp: 101075
Ion Ratio Lower Upper
105 100
71 10.1 4.6 7.0#
51 39.1 30.6 46.0
120 19.2 15.3 22.9



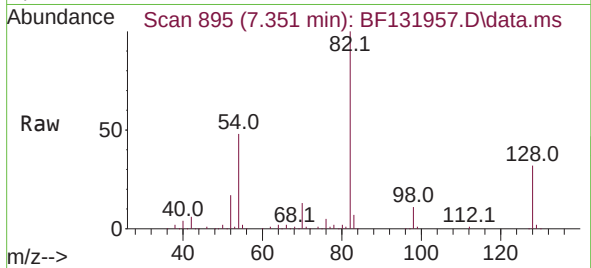


#23
Nitrobenzene-d5
Concen: 19.837 ng
RT: 7.351 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

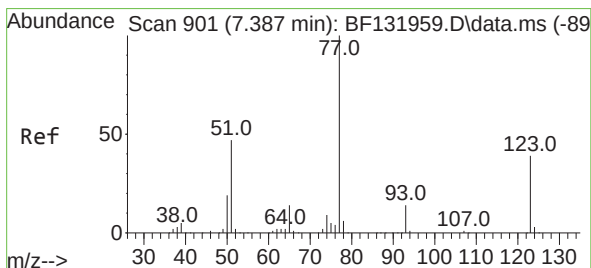
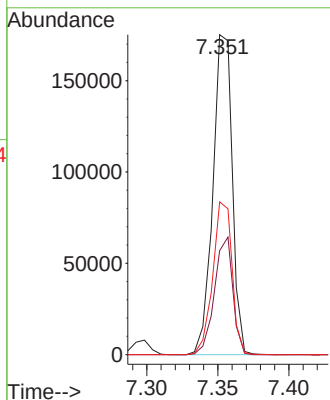
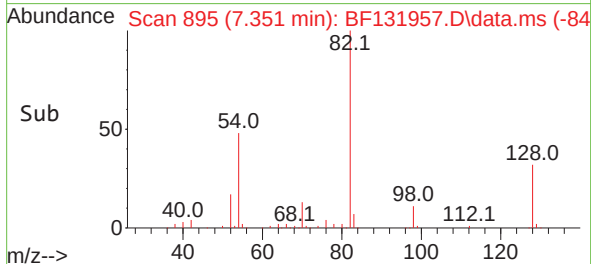


Tgt Ion: 82 Resp: 166182
Ion Ratio Lower Upper
82 100
128 32.5 28.7 43.1
54 47.7 38.1 57.1

Manual Integrations

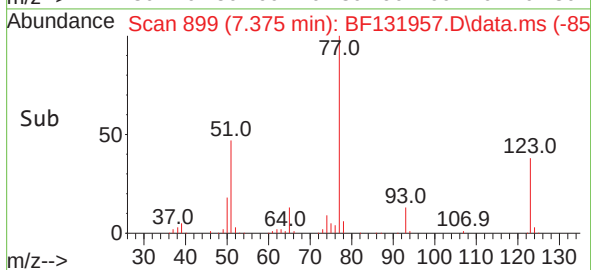
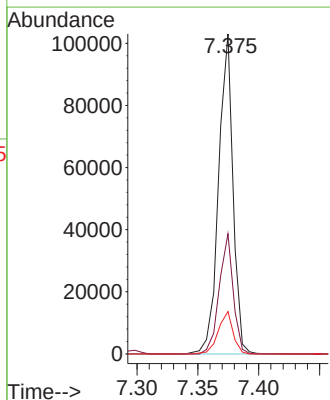
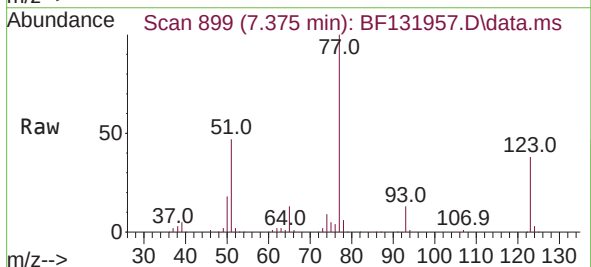
APPROVED

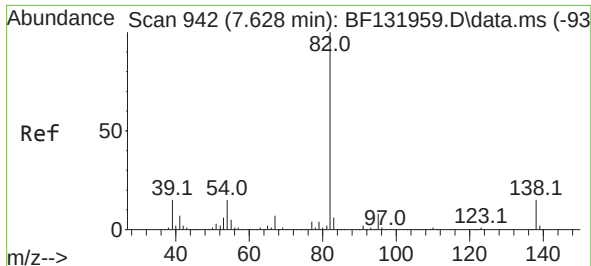
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#24
Nitrobenzene
Concen: 9.949 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion: 77 Resp: 84849
Ion Ratio Lower Upper
77 100
123 37.5 30.9 46.3
65 13.3 10.8 16.2





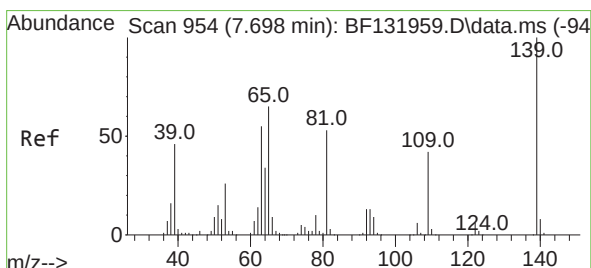
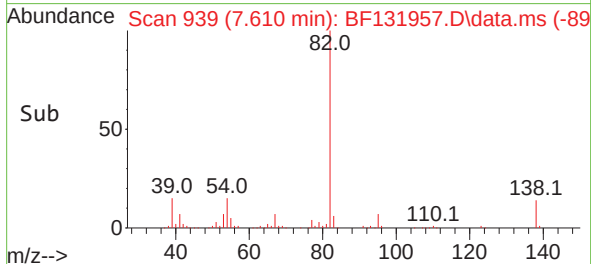
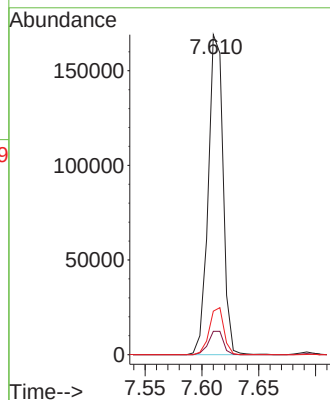
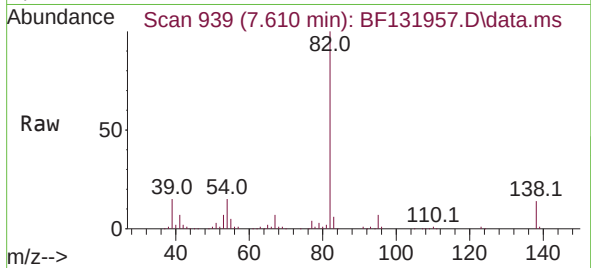
#25
Isophorone
Concen: 9.825 ng
RT: 7.610 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 153773
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 13.6 11.9 17.9

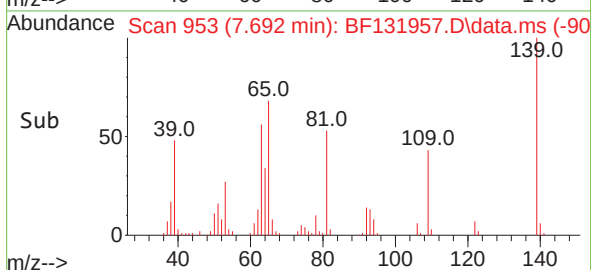
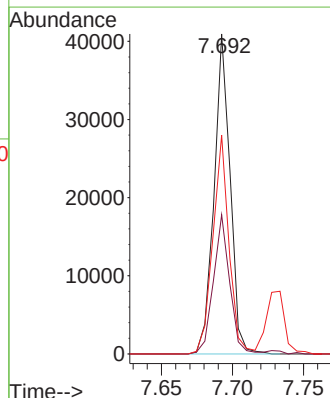
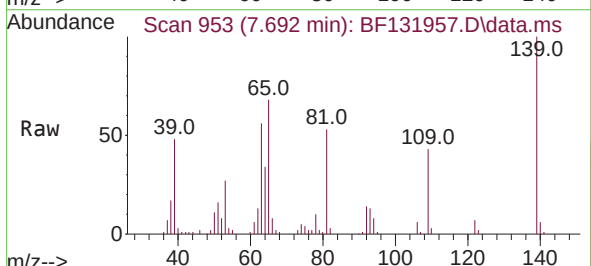
Manual Integrations
APPROVED

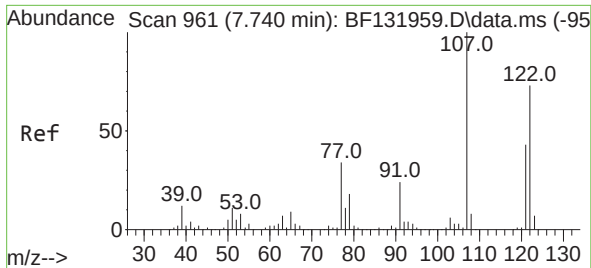
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#26
2-Nitrophenol
Concen: 9.603 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion:139 Resp: 32227
Ion Ratio Lower Upper
139 100
109 43.5 33.9 50.9
65 68.4 51.6 77.4



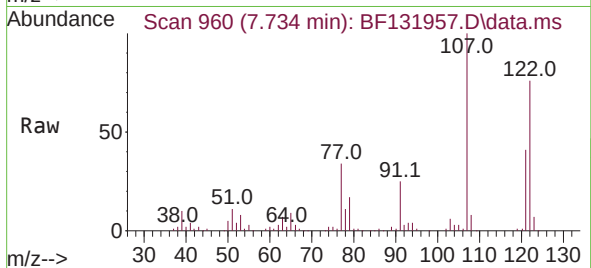


#27
2,4-Dimethylphenol
Concen: 9.926 ng
RT: 7.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

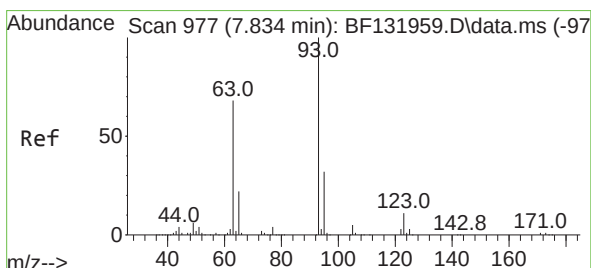
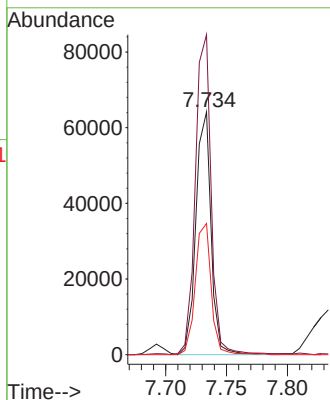
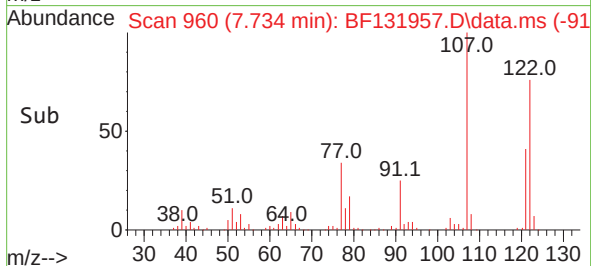
ClientSampleId :



Tgt Ion:122 Resp: 5559
Ion Ratio Lower Upper
122 100
107 131.8 109.4 164.0
121 54.1 47.2 70.8

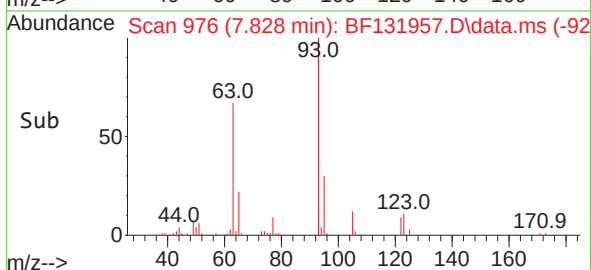
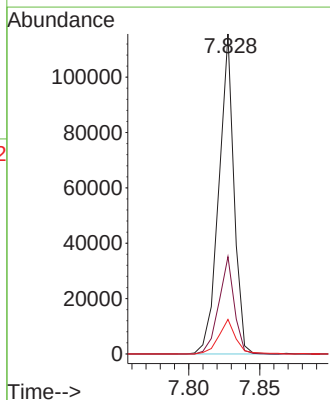
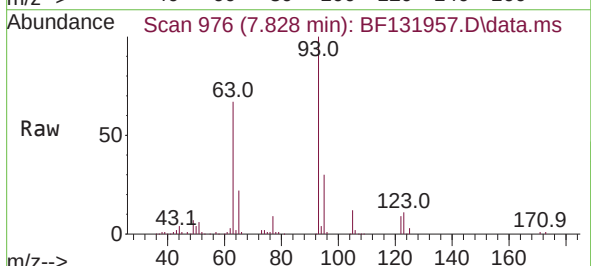
Manual Integrations
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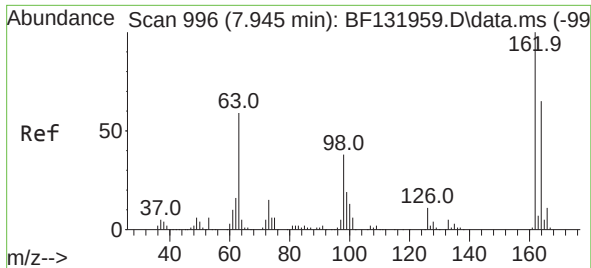
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.940 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion: 93 Resp: 86101
Ion Ratio Lower Upper
93 100
95 30.4 25.8 38.6
123 10.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 9.768 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

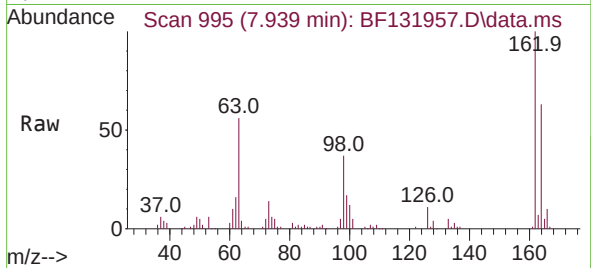
Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :



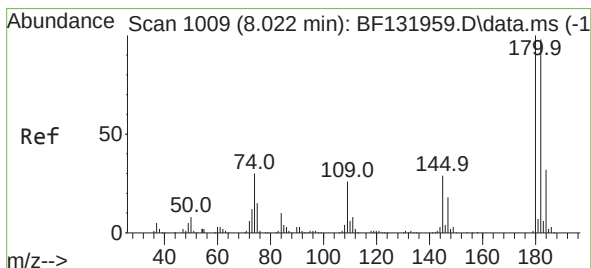
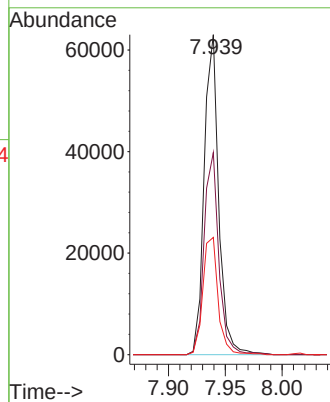
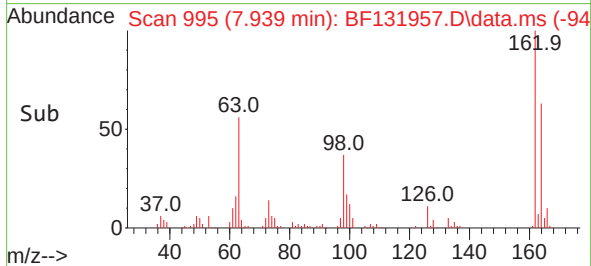
Tgt Ion:	162	Resp:	5604
Ion Ratio	Lower	Upper	
162	100		
164	63.1	45.2	85.2
98	36.6	17.5	57.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.701 ng

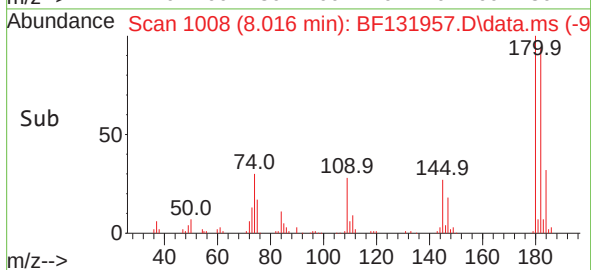
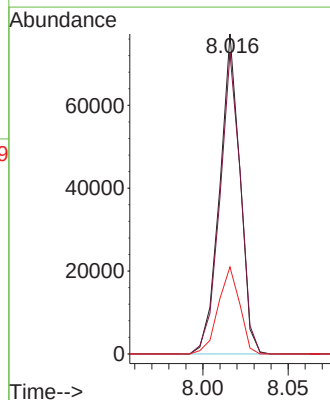
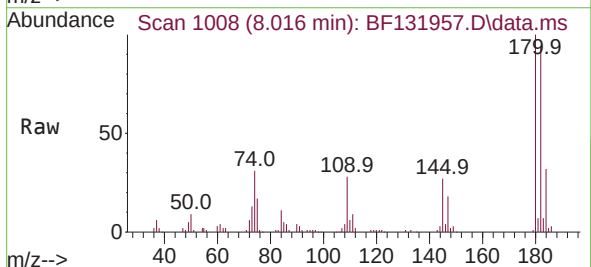
RT: 8.016 min Scan# 1008

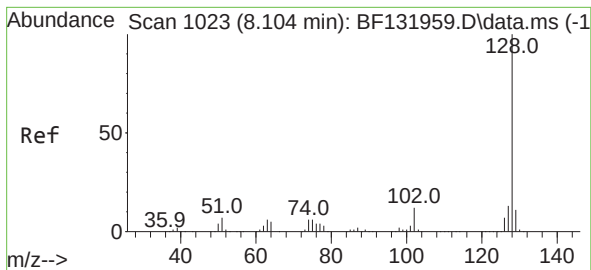
Delta R.T. -0.006 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

Tgt Ion:	180	Resp:	63745
Ion Ratio	Lower	Upper	
180	100		
182	94.1	78.4	117.6
145	27.2	23.2	34.8





#31

Naphthalene

Concen: 10.028 ng

RT: 8.098 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:128 Resp: 184263

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

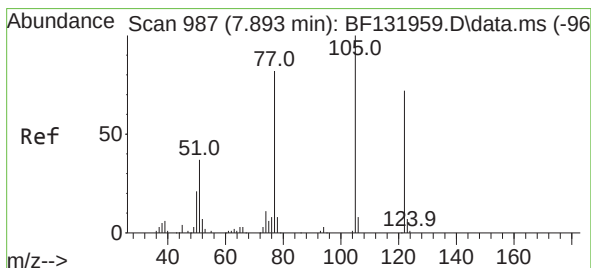
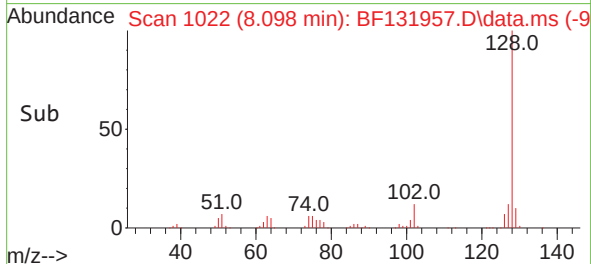
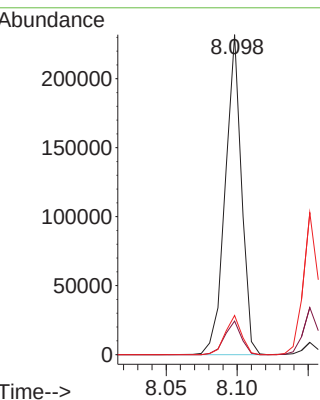
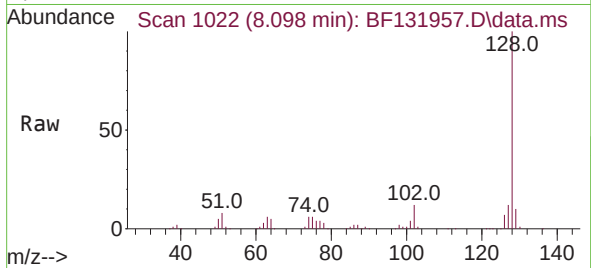
127 12.2 10.5 15.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#32

Benzoic acid

Concen: 7.866 ng m

RT: 7.834 min Scan# 977

Delta R.T. -0.059 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

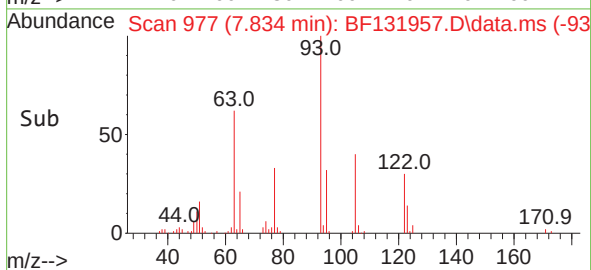
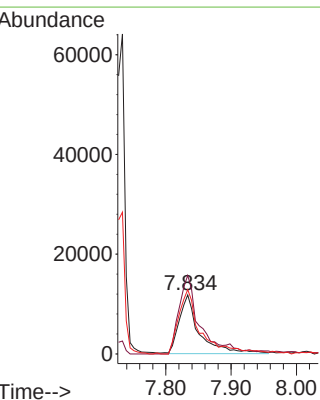
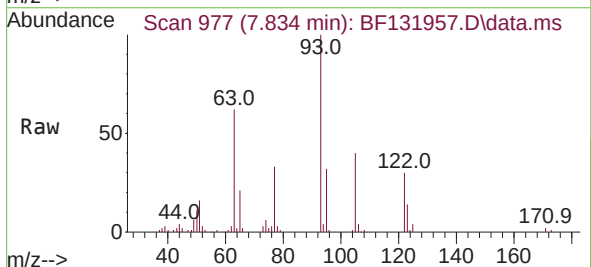
Tgt Ion:122 Resp: 25144

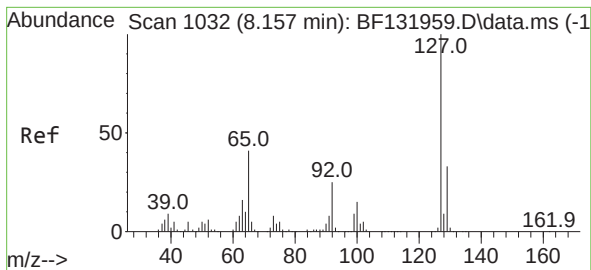
Ion Ratio Lower Upper

122 100

105 133.4 116.3 156.3

77 109.0 92.7 132.7





#33

4-Chloroaniline

Concen: 10.189 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

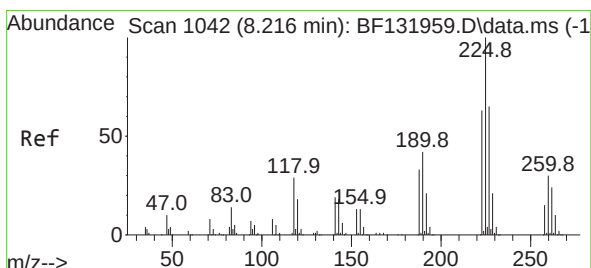
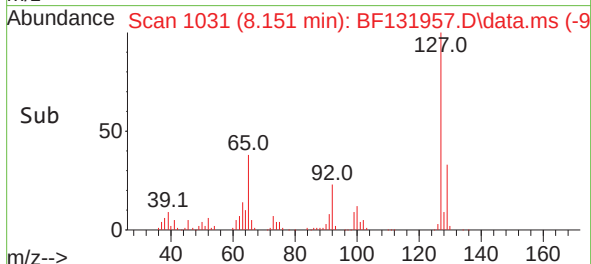
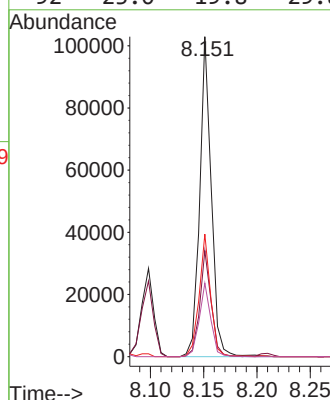
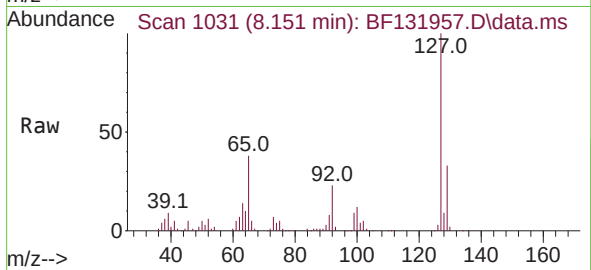
Tgt Ion:	127	Resp:	77262
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.5	39.7
65	38.3	33.1	49.7
92	23.0	19.8	29.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#34

Hexachlorobutadiene

Concen: 9.745 ng

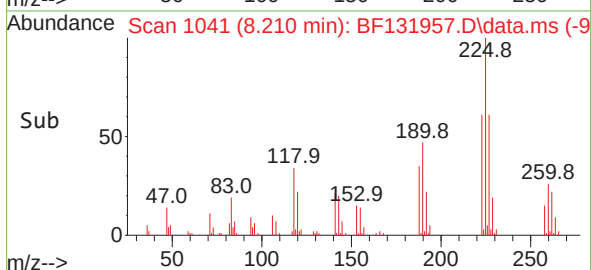
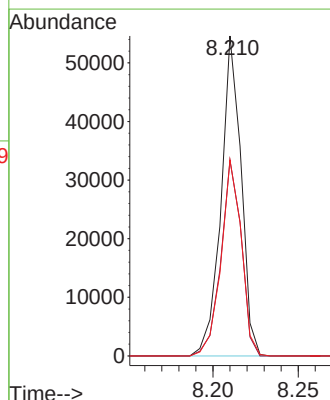
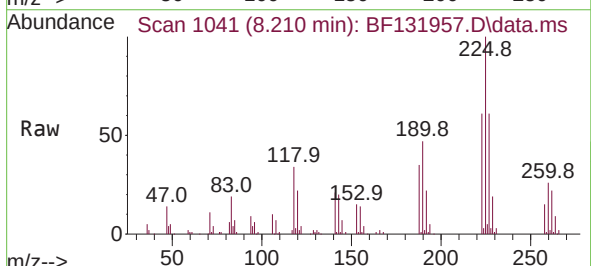
RT: 8.210 min Scan# 1041

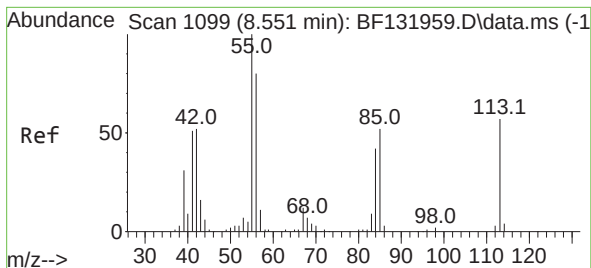
Delta R.T. -0.006 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

Tgt Ion:	225	Resp:	44396
Ion Ratio	Lower	Upper	
225	100		
223	61.2	50.6	75.8
227	61.2	51.6	77.4





#35

Caprolactam

Concen: 10.082 ng

RT: 8.504 min Scan# 1099

Delta R.T. -0.047 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

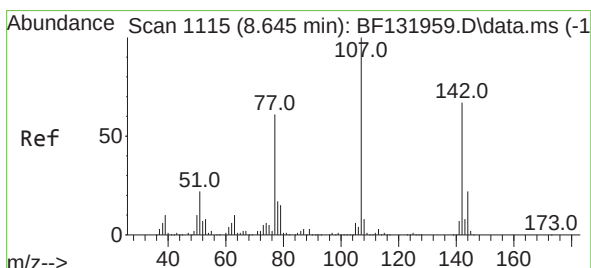
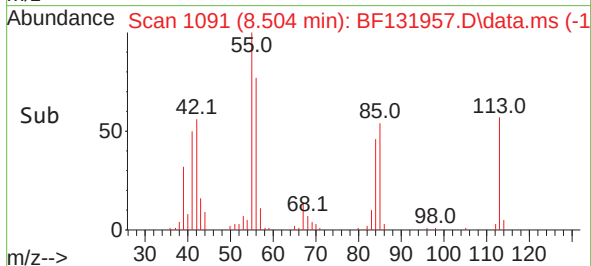
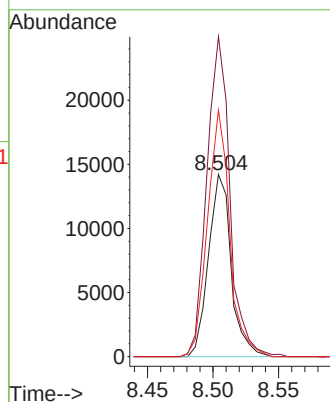
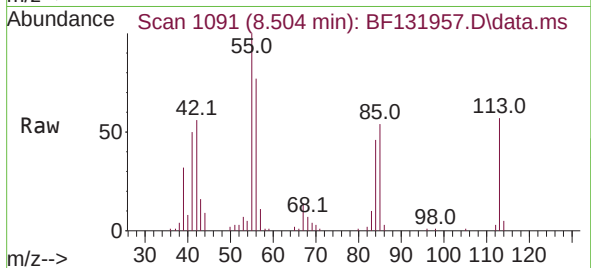
ClientSampleId :

Tgt Ion:113 Resp: 17003
 Ion Ratio Lower Upper
 113 100
 55 175.7 154.4 194.4
 56 135.3 119.6 159.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#36

4-Chloro-3-methylphenol

Concen: 10.073 ng

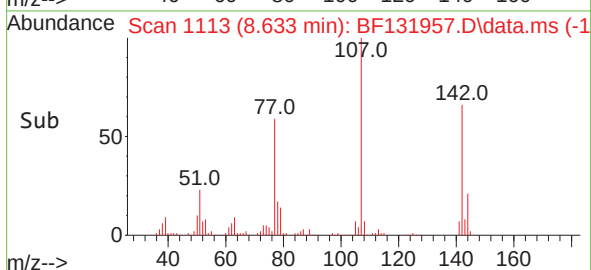
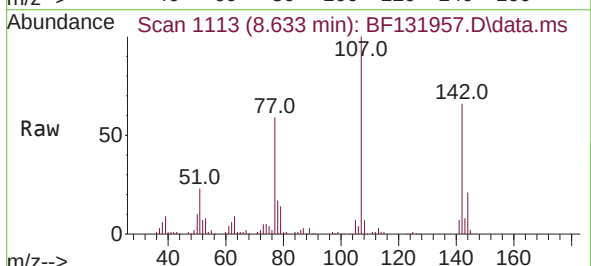
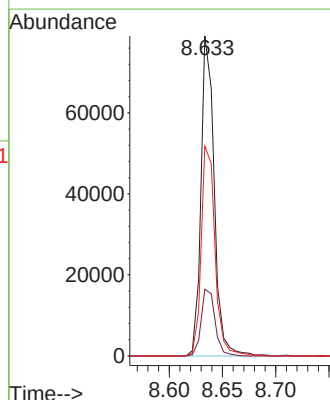
RT: 8.633 min Scan# 1113

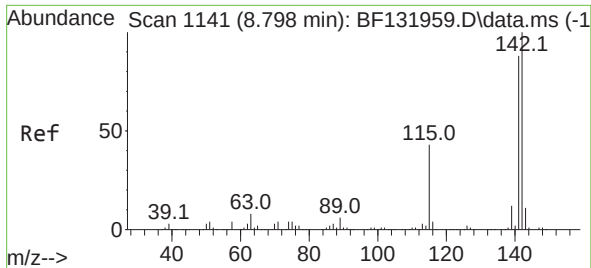
Delta R.T. -0.012 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

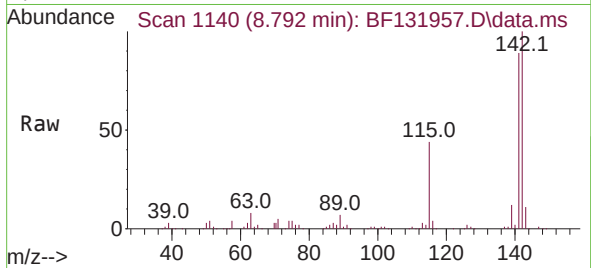
Tgt Ion:107 Resp: 67833
 Ion Ratio Lower Upper
 107 100
 144 20.8 17.4 26.2
 142 65.6 53.7 80.5





#37
2-Methylnaphthalene
Concen: 10.011 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

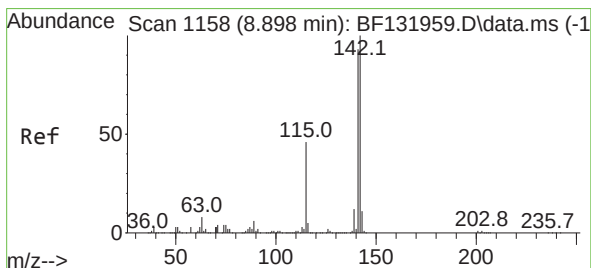
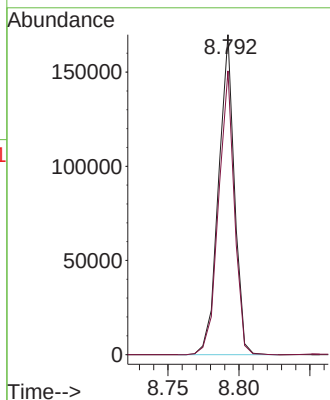
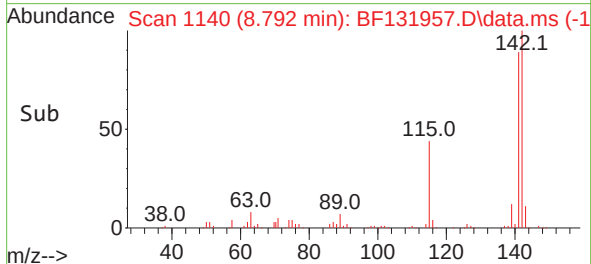
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:142 Resp: 132115
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0

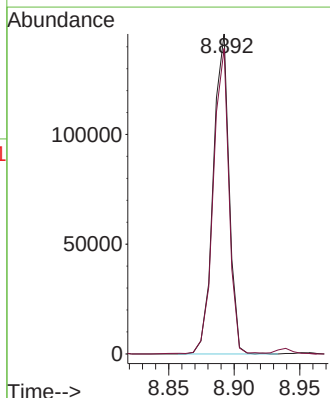
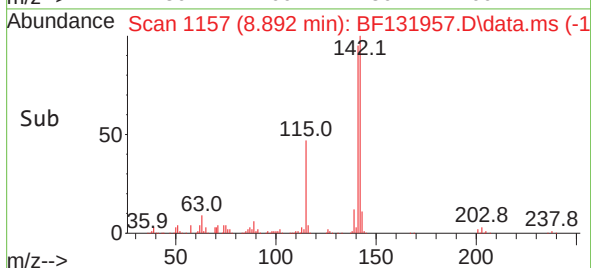
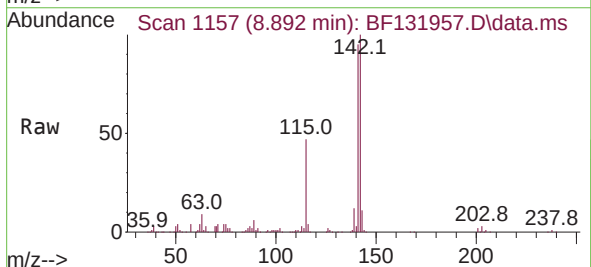
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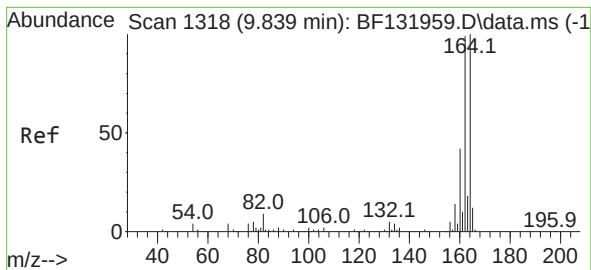
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#38
1-Methylnaphthalene
Concen: 10.046 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

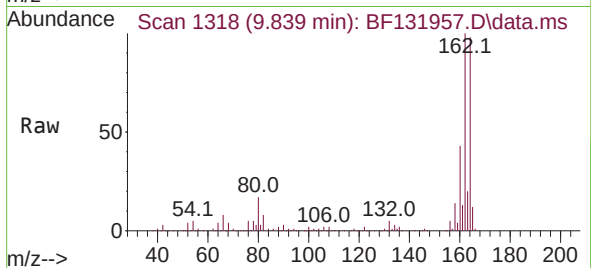
Tgt Ion:142 Resp: 122825
Ion Ratio Lower Upper
142 100
141 95.5 74.3 111.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

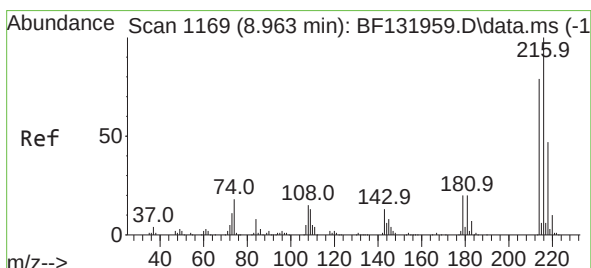
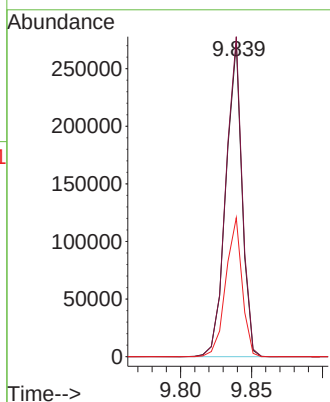
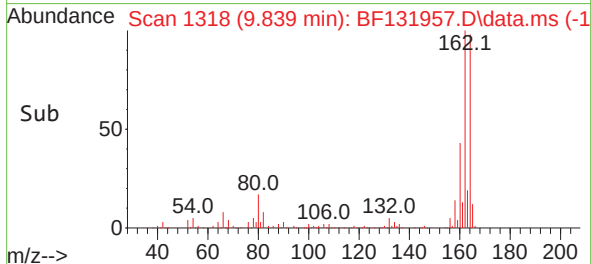
Instrument :
BNA_F
ClientSampleId :



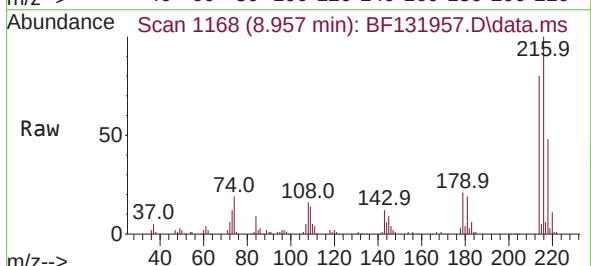
Tgt Ion:164 Resp: 215269
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.0
160 44.2 33.9 50.9

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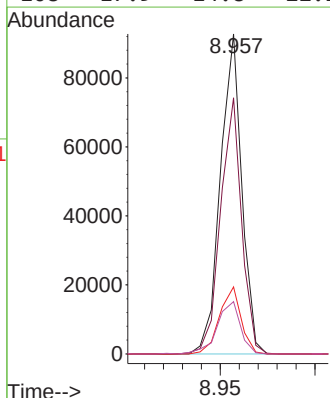
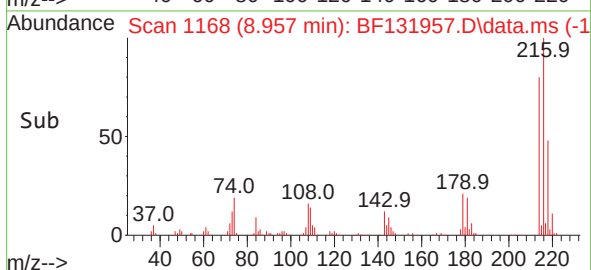
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

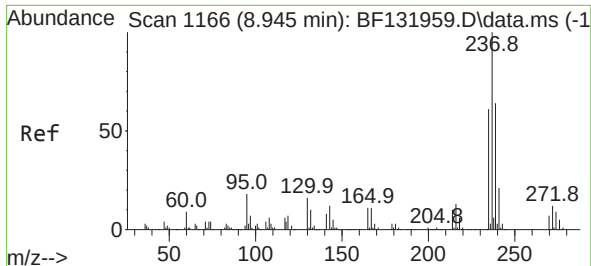


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.601 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



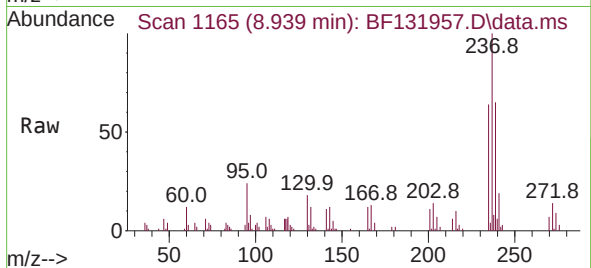
Tgt Ion:216 Resp: 72830
Ion Ratio Lower Upper
216 100
214 78.6 63.9 95.9
179 21.2 16.4 24.6
108 17.9 14.8 22.2





#41
Hexachlorocyclopentadiene
Concen: 5.274 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

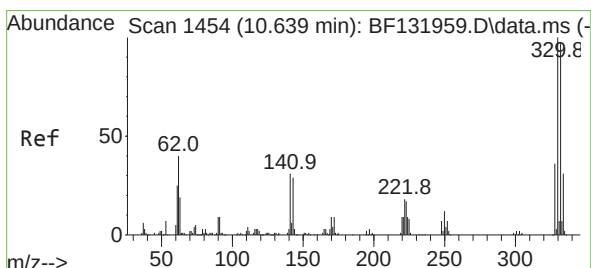
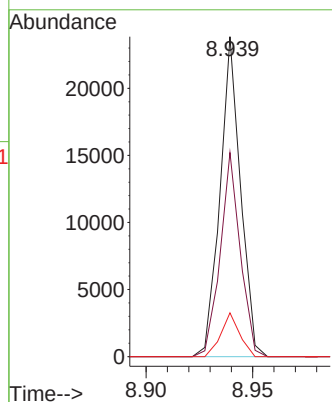
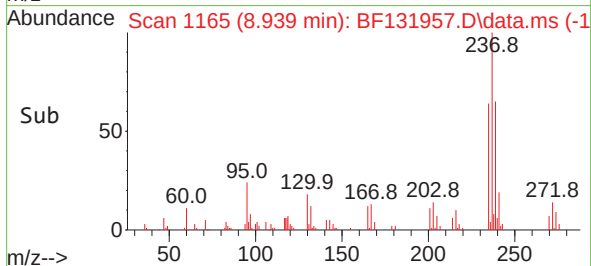
Instrument :
BNA_F
ClientSampleId :



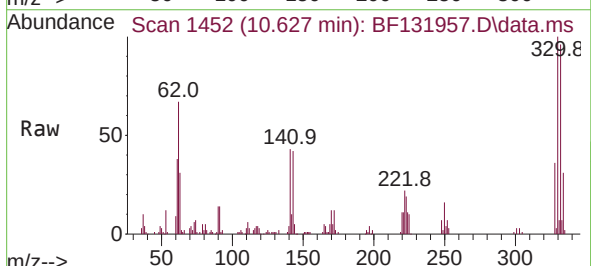
Tgt Ion: 237 Resp: 15979
Ion Ratio Lower Upper
237 100
235 63.8 41.2 81.2
272 13.7 0.0 31.7

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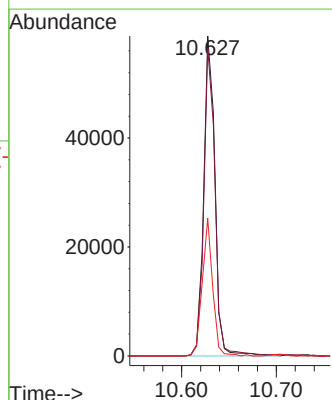
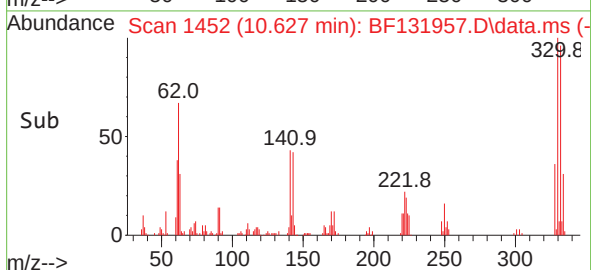
Reviewed By : Christian Giraldo 01/10/2023
Supervised By : Jagrut Upadhyay 01/10/2023

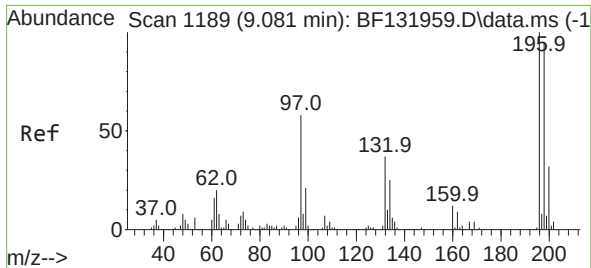


#42
2,4,6-Tribromophenol
Concen: 19.593 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



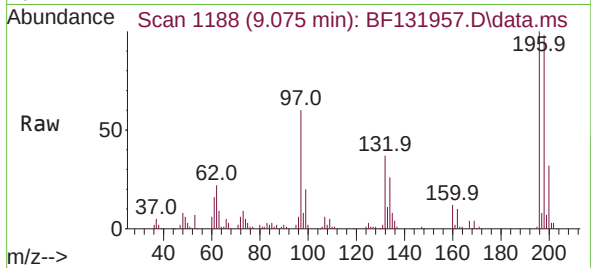
Tgt Ion: 330 Resp: 48496
Ion Ratio Lower Upper
330 100
332 95.7 76.9 115.3
141 39.7 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 9.716 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

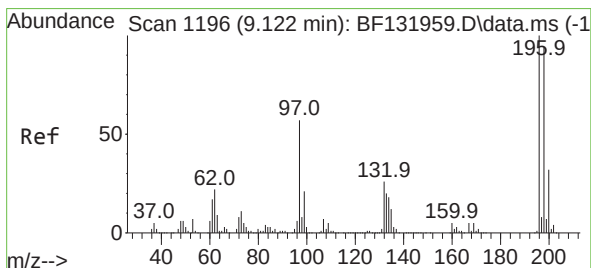
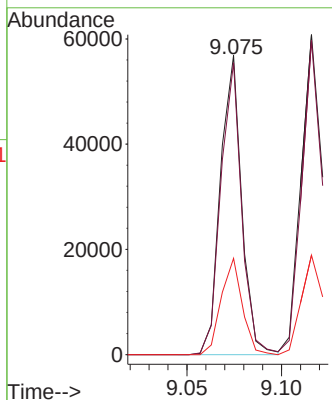
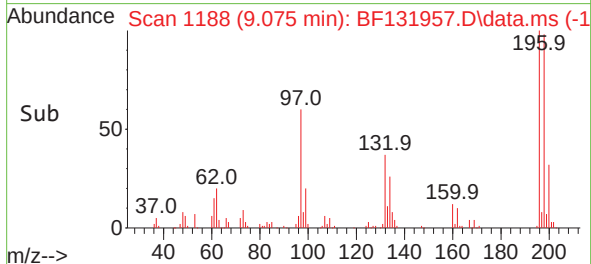
Instrument :
BNA_F
ClientSampleId :



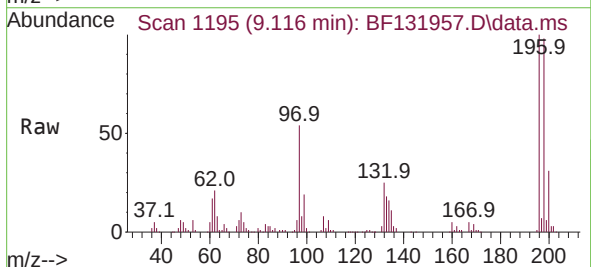
Tgt Ion:196 Resp: 44364
Ion Ratio Lower Upper
196 100
198 97.6 76.3 114.5
200 32.2 25.8 38.6

Manual Integrations
APPROVED

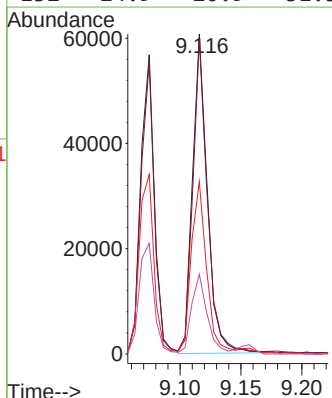
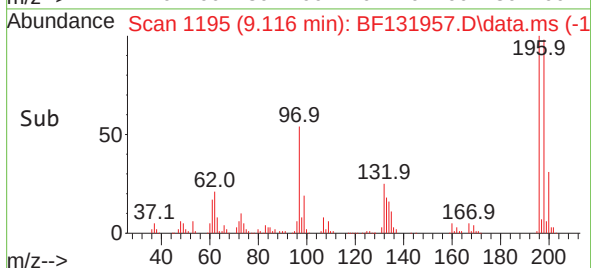
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

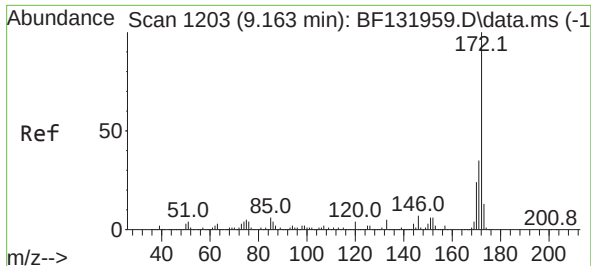


#44
2,4,5-Trichlorophenol
Concen: 9.703 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



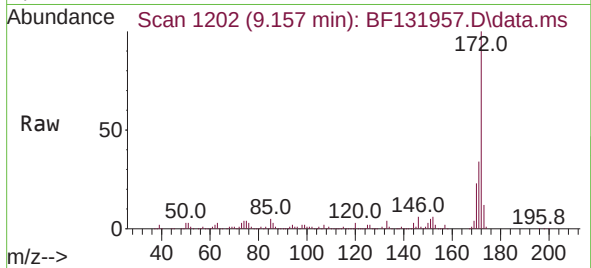
Tgt Ion:196 Resp: 51580
Ion Ratio Lower Upper
196 100
198 98.2 75.3 112.9
97 53.8 45.6 68.4
132 24.9 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 20.301 ng
RT: 9.157 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

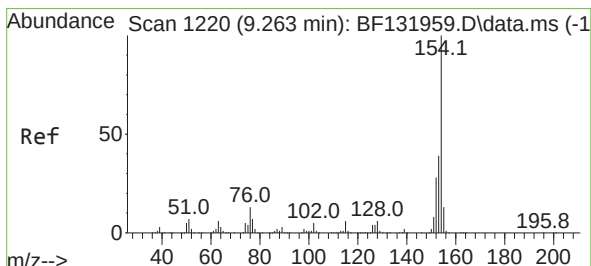
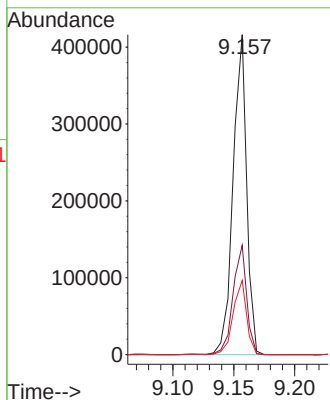
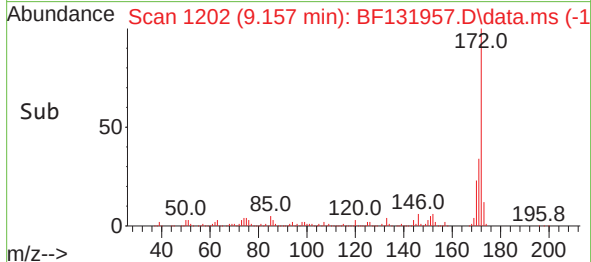
Instrument :
BNA_F
ClientSampleId :



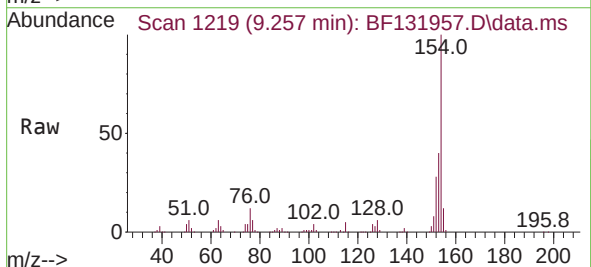
Tgt Ion:172 Resp: 32372
Ion Ratio Lower Upper
172 100
171 34.2 28.0 42.0
170 23.2 18.9 28.3

Manual Integrations
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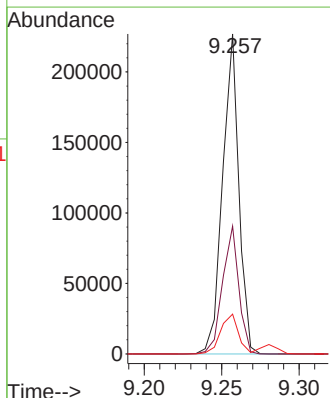
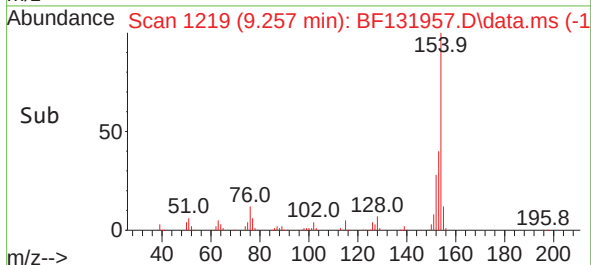
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

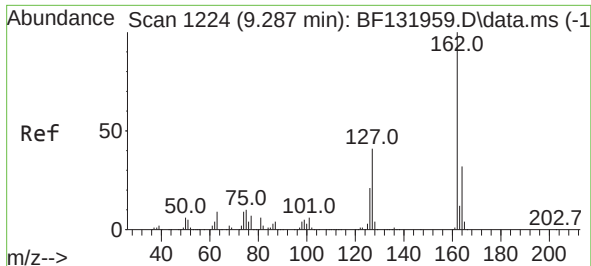


#46
1,1'-Biphenyl
Concen: 9.993 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



Tgt Ion:154 Resp: 166033
Ion Ratio Lower Upper
154 100
153 39.9 18.9 58.9
76 12.4 0.0 33.2



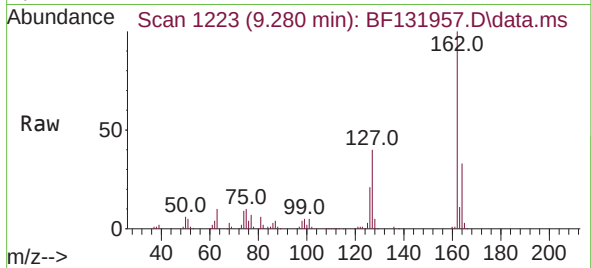


#47
2-Chloronaphthalene
Concen: 9.944 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.007 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

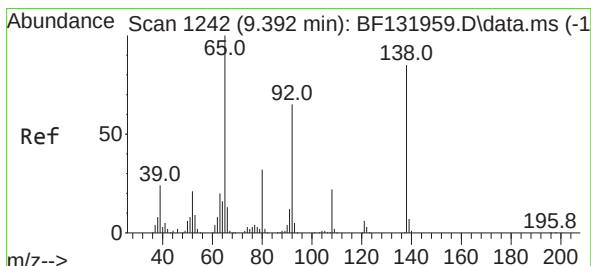
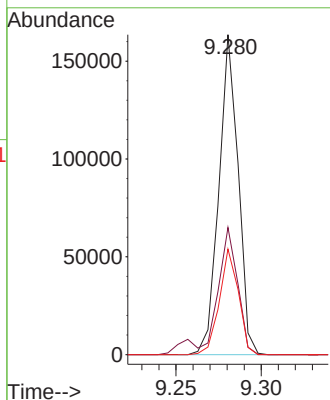
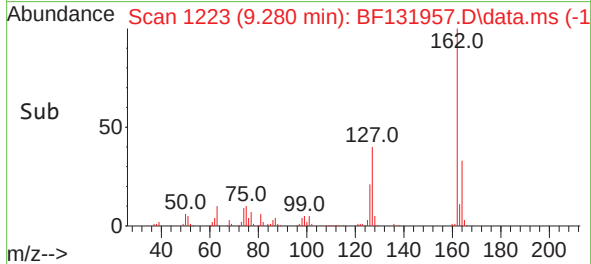


Tgt Ion:162 Resp: 128233
Ion Ratio Lower Upper
162 100
127 39.7 33.0 49.4
164 33.0 25.8 38.8

Manual Integrations

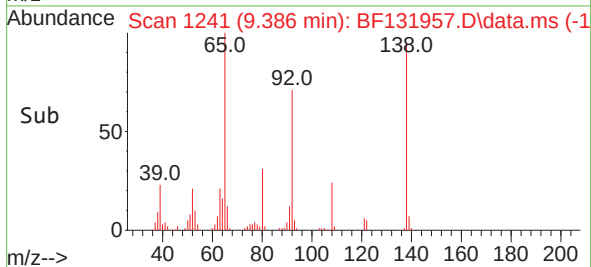
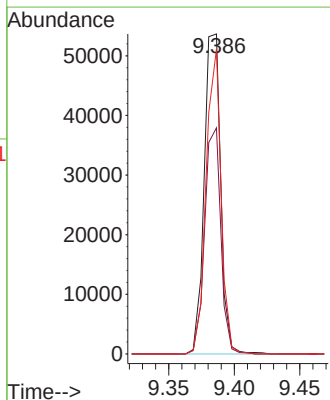
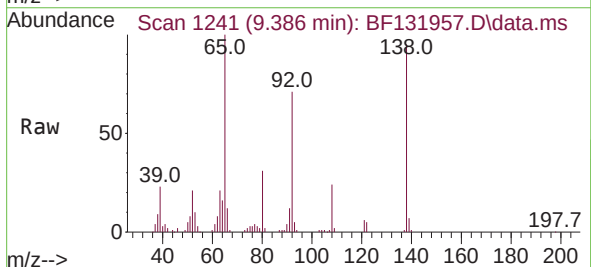
APPROVED

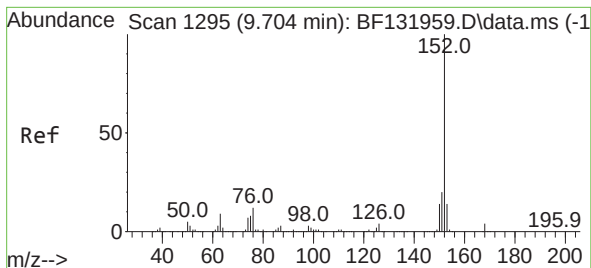
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#48
2-Nitroaniline
Concen: 9.996 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion: 65 Resp: 46820
Ion Ratio Lower Upper
65 100
92 70.6 52.2 78.2
138 95.2 67.8 101.8





#49

Acenaphthylene

Concen: 10.198 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.006 min

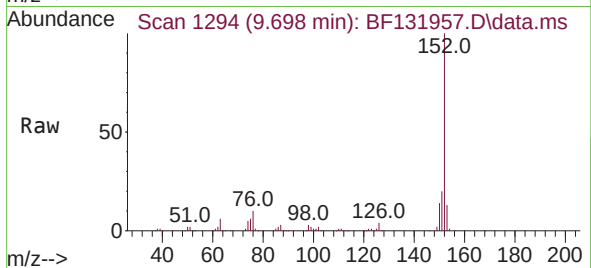
Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:152 Resp: 204070

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

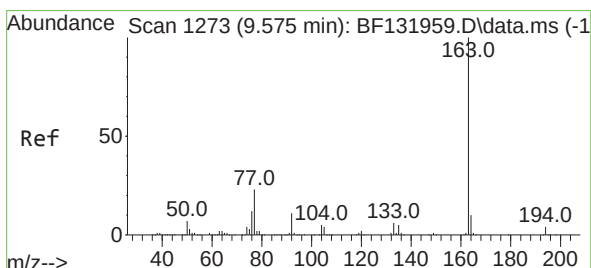
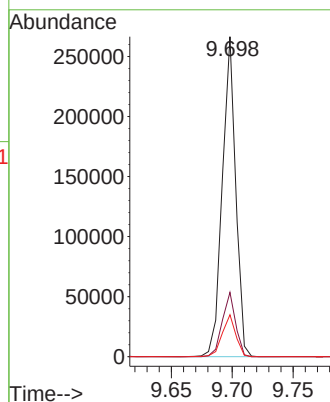
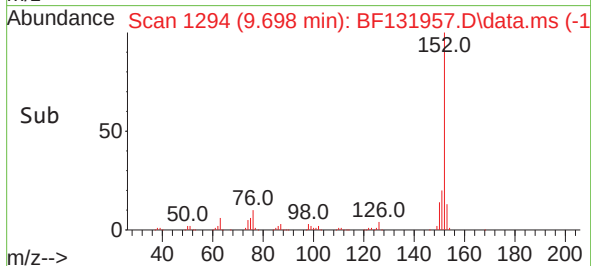
153 13.1 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#50

Dimethylphthalate

Concen: 10.248 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

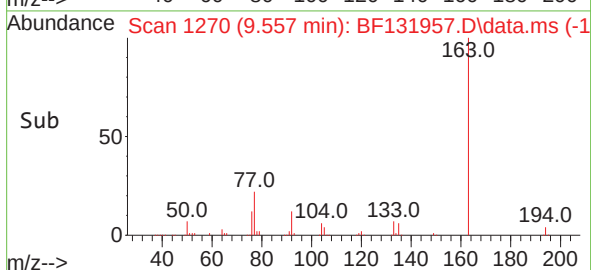
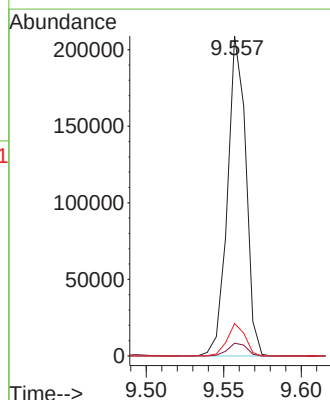
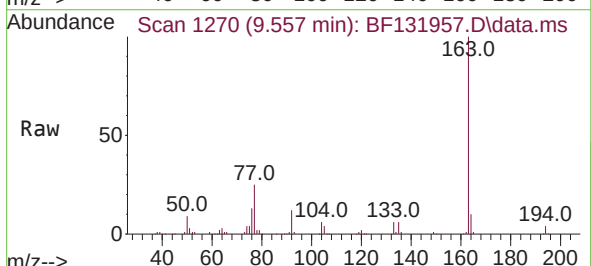
Tgt Ion:163 Resp: 171959

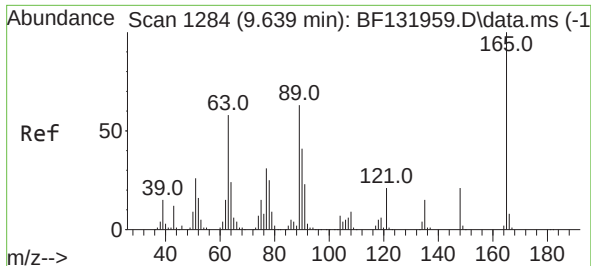
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

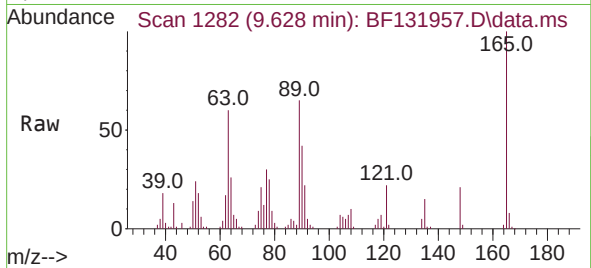
164 10.2 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 10.223 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

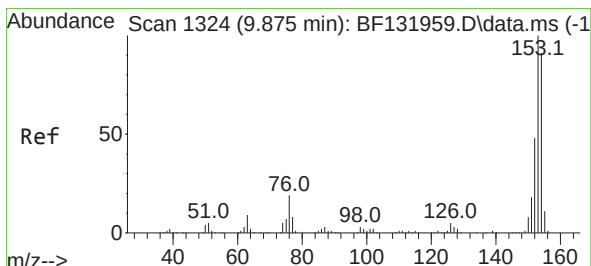
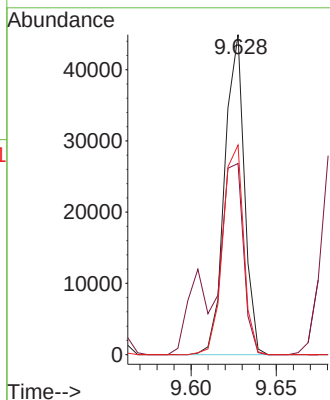
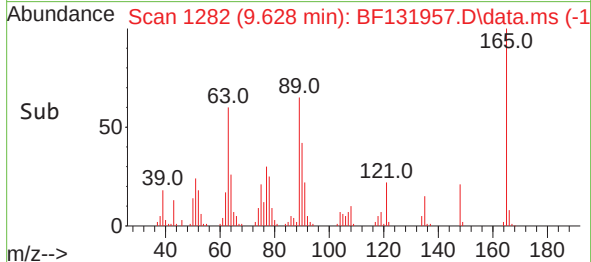
Instrument :
BNA_F
ClientSampleId :



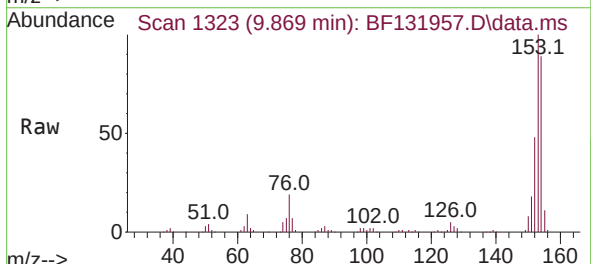
Tgt Ion:165 Resp: 36080
Ion Ratio Lower Upper
165 100
63 59.7 47.4 71.0
89 65.5 50.2 75.2

Manual Integrations
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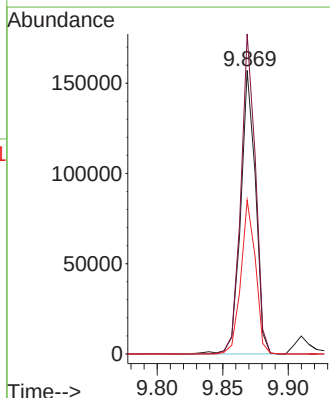
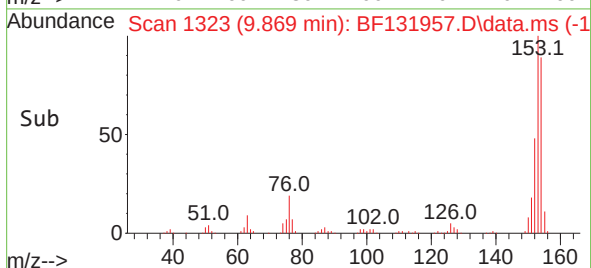
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

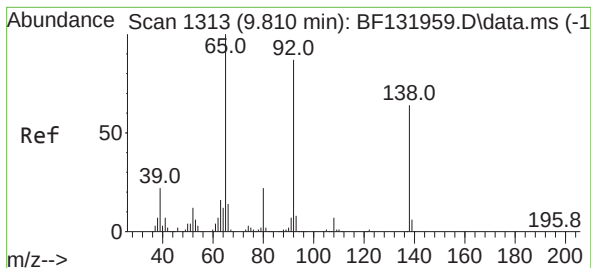


#52
Acenaphthene
Concen: 10.225 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



Tgt Ion:154 Resp: 122828
Ion Ratio Lower Upper
154 100
153 112.9 87.7 131.5
152 54.2 42.2 63.2



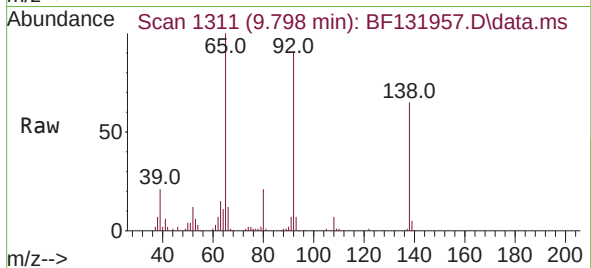


#53
3-Nitroaniline
Concen: 10.268 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

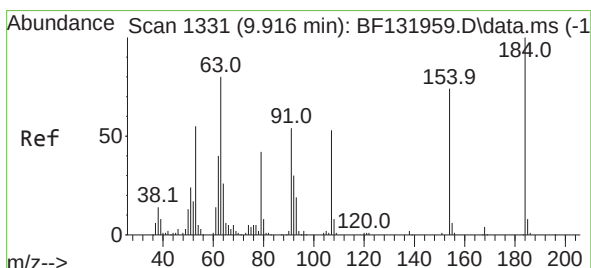
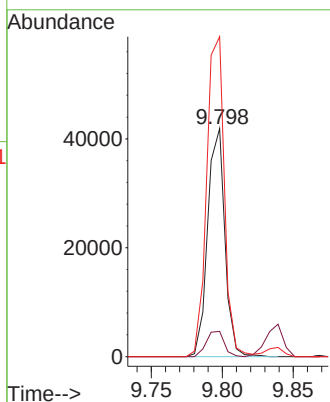
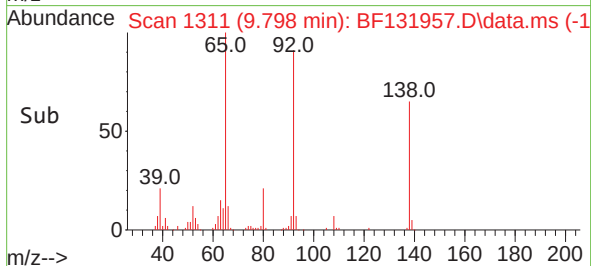
ClientSampleId :



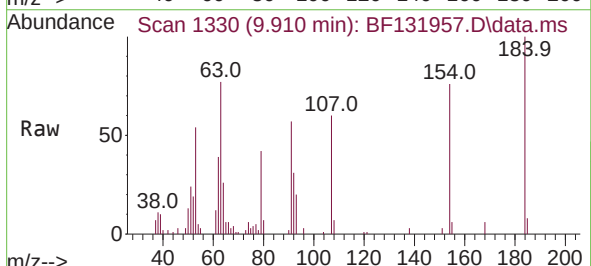
Tgt Ion:138 Resp: 35158
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 140.3 108.1 162.1

Manual Integrations
APPROVED

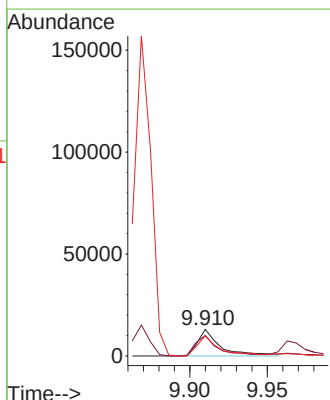
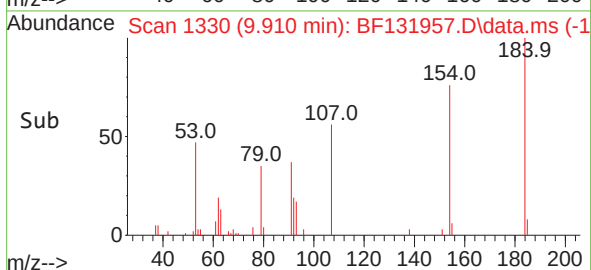
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

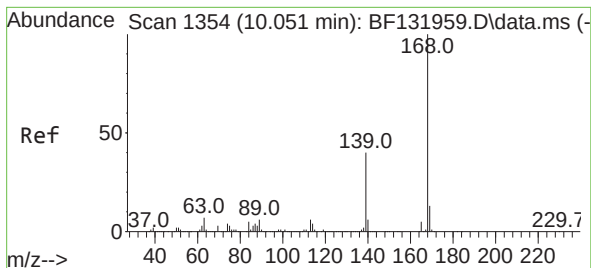


#54
2,4-Dinitrophenol
Concen: 7.485 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



Tgt Ion:184 Resp: 13264
Ion Ratio Lower Upper
184 100
63 76.9 63.7 95.5
154 76.4 60.1 90.1



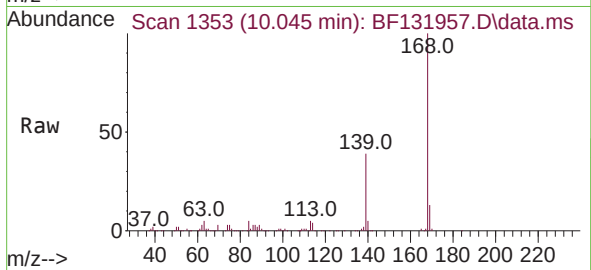


#55
Dibenzofuran
Concen: 10.277 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

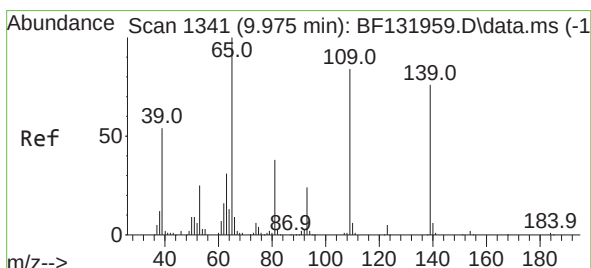
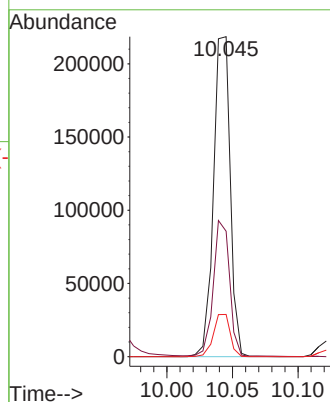
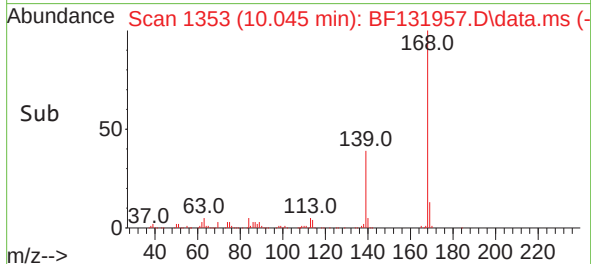


Tgt Ion:168 Resp: 194589
Ion Ratio Lower Upper
168 100
139 39.2 32.4 48.6
169 13.2 10.7 16.1

Manual Integrations

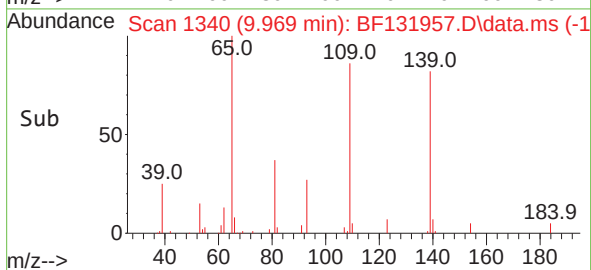
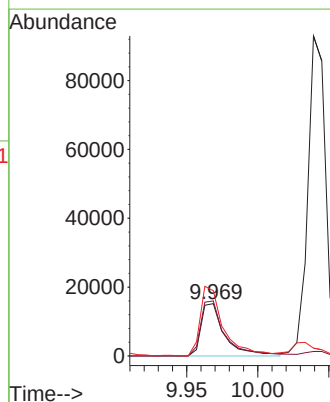
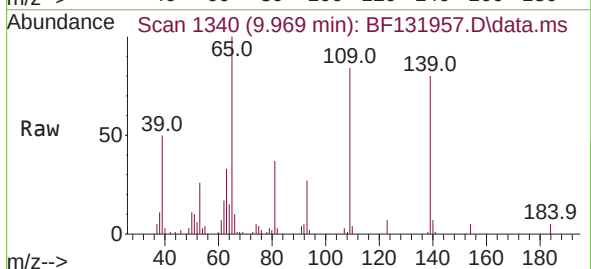
APPROVED

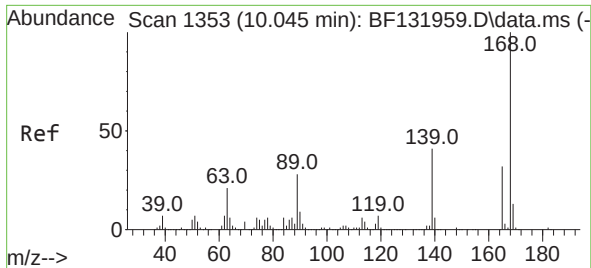
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#56
4-Nitrophenol
Concen: 9.067 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion:139 Resp: 17487
Ion Ratio Lower Upper
139 100
109 105.3 90.5 130.5
65 125.0 112.6 152.6



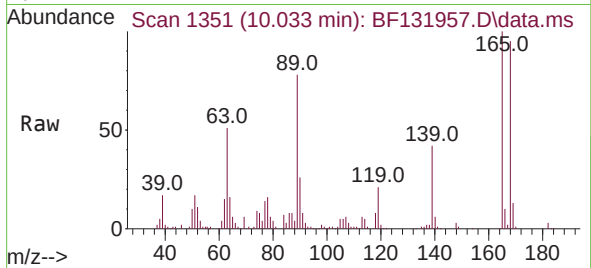


#57
2,4-Dinitrotoluene
Concen: 10.283 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

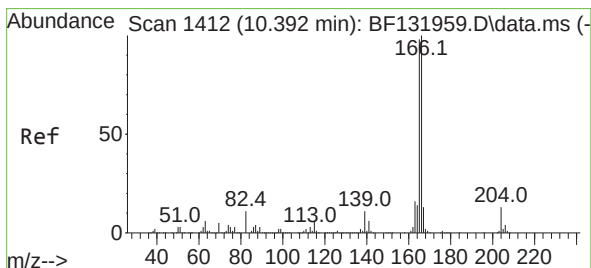
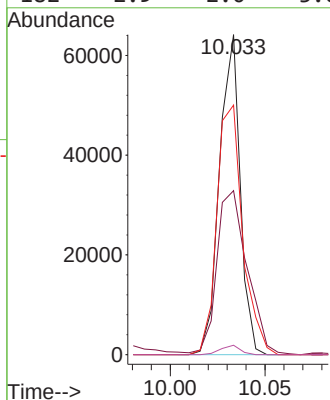
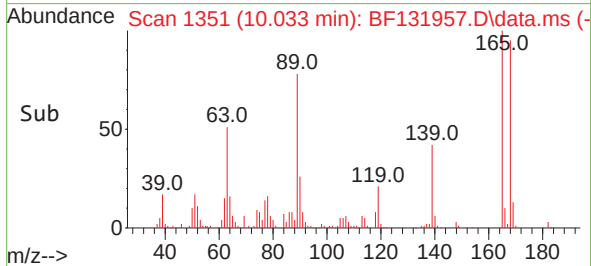


Tgt Ion:165 Resp: 48522
Ion Ratio Lower Upper
165 100
63 51.3 53.2 79.8
89 78.0 71.2 106.8
182 2.9 2.0 3.0

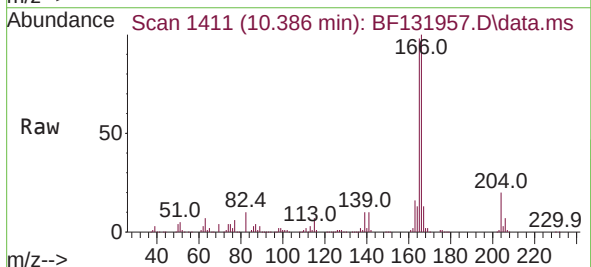
Manual Integrations

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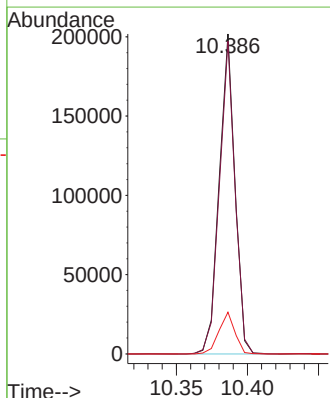
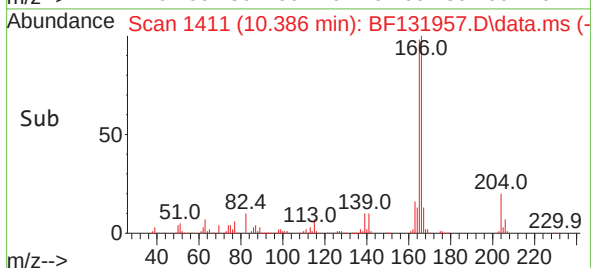
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

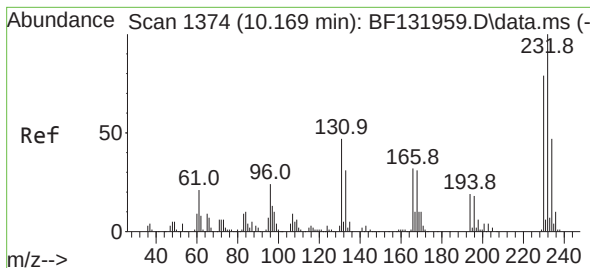


#58
Fluorene
Concen: 10.276 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



Tgt Ion:166 Resp: 155439
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.0 10.7 16.1



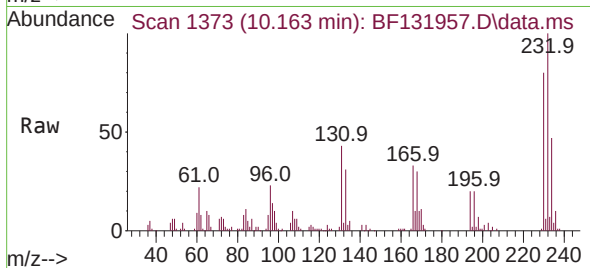


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.833 ng m
RT: 10.163 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

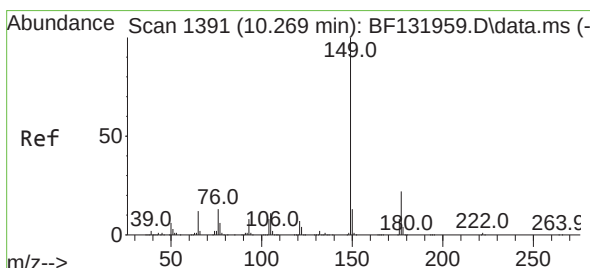
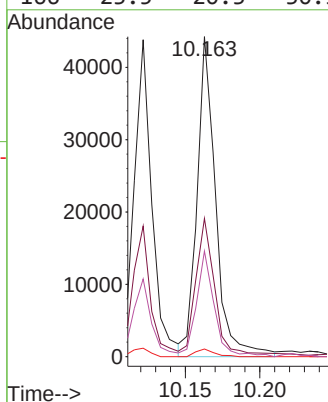
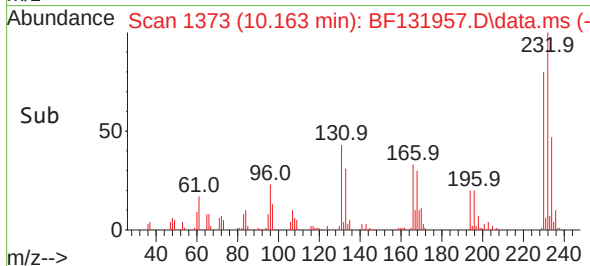


Tgt Ion:232 Resp: 38525
Ion Ratio Lower Upper
232 100
131 38.2 33.0 49.4
130 2.6 1.8 2.8
166 23.5 20.3 30.5

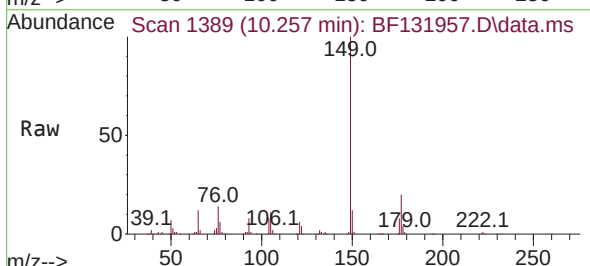
Manual Integrations

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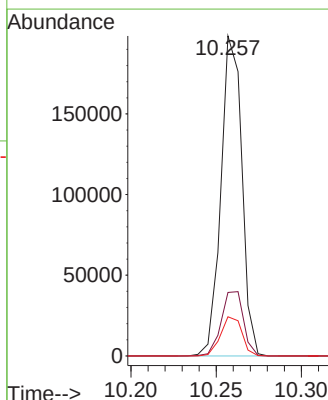
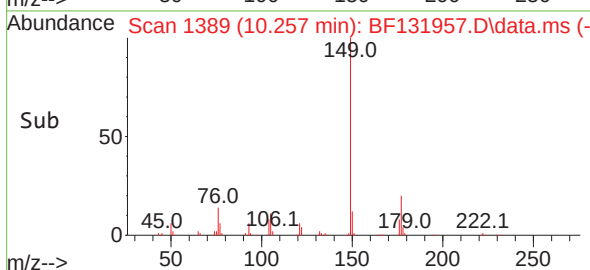
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

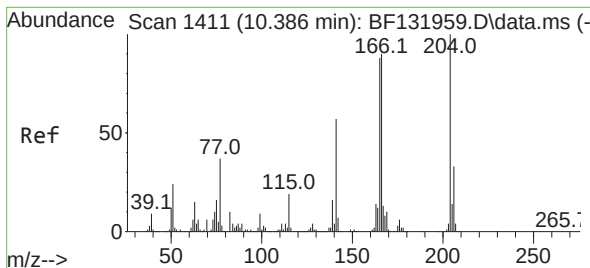


#60
Diethylphthalate
Concen: 10.257 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



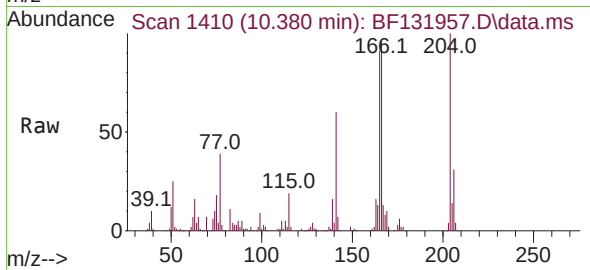
Tgt Ion:149 Resp: 169234
Ion Ratio Lower Upper
149 100
177 19.8 17.7 26.5
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 10.221 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

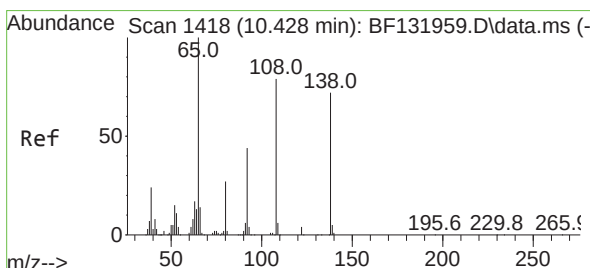
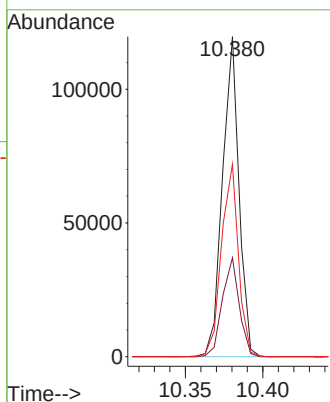
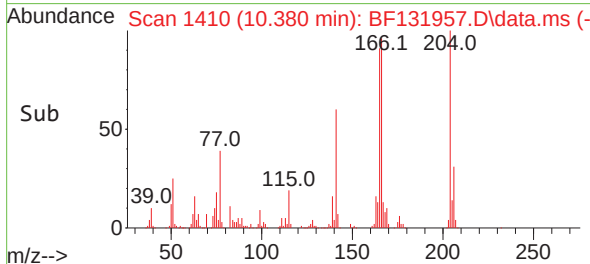
Instrument :
BNA_F
ClientSampleId :



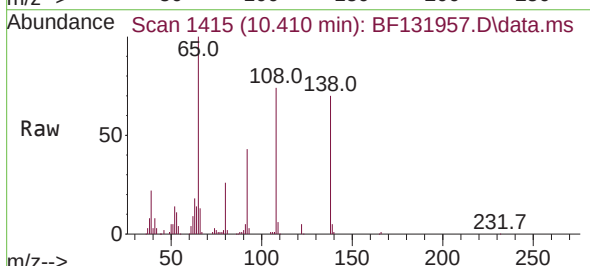
Tgt Ion:204 Resp: 88505
Ion Ratio Lower Upper
204 100
206 30.9 26.3 39.5
141 60.1 45.6 68.4

Manual Integrations
APPROVED

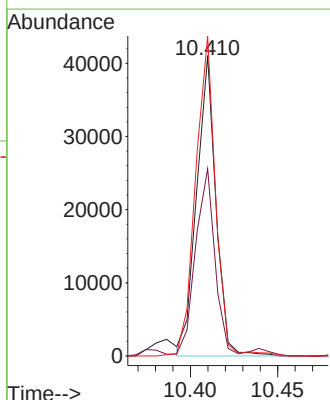
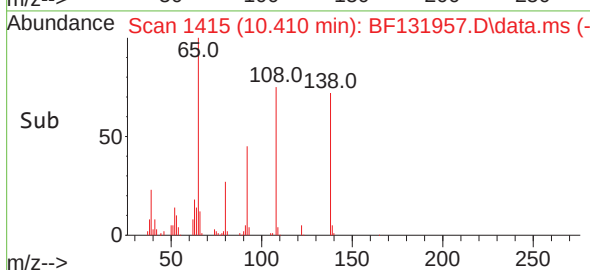
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

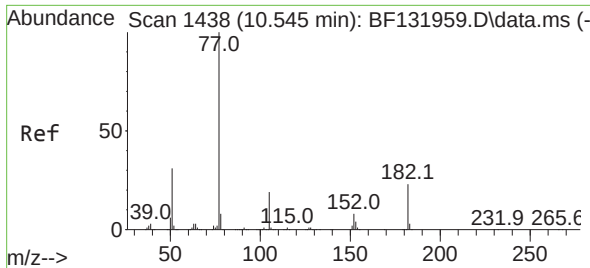


#62
4-Nitroaniline
Concen: 9.852 ng m
RT: 10.410 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



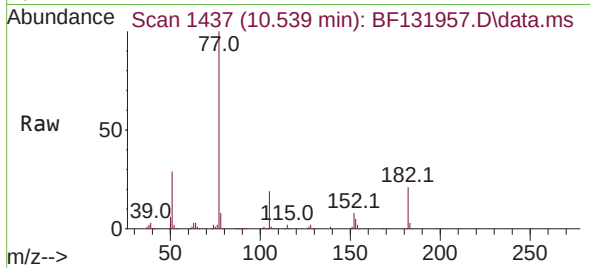
Tgt Ion:138 Resp: 31430
Ion Ratio Lower Upper
138 100
92 62.3 41.3 81.3
108 106.6 89.8 129.8





#63
Azobenzene
Concen: 10.436 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

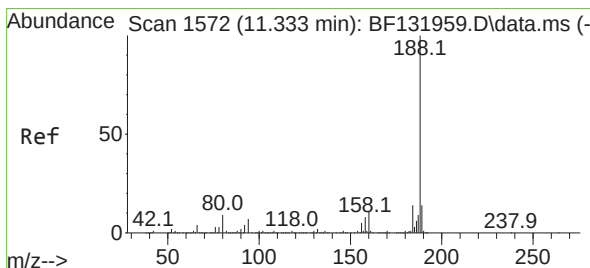
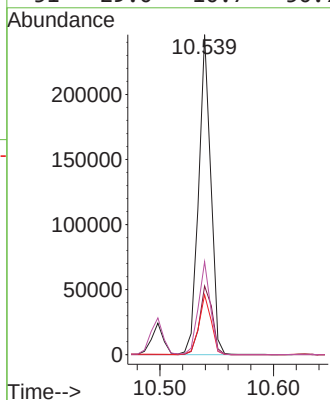
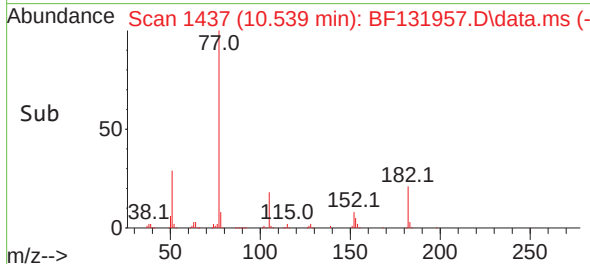
Instrument :
BNA_F
ClientSampleId :



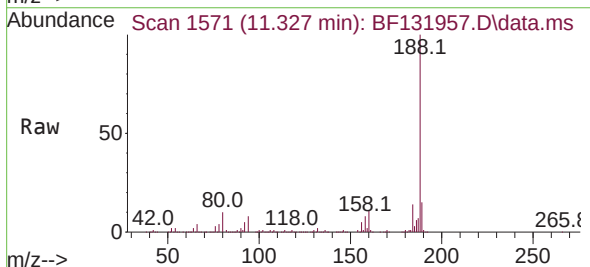
Tgt Ion: 77 Resp: 182670
Ion Ratio Lower Upper
77 100
182 21.4 2.9 42.9
105 18.7 0.0 39.3
51 29.0 10.7 50.7

Manual Integrations
APPROVED

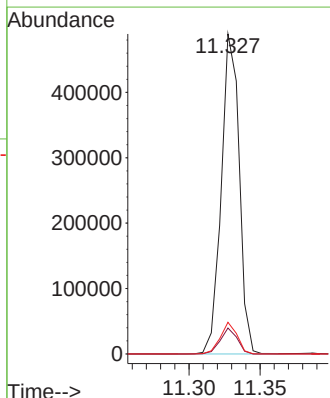
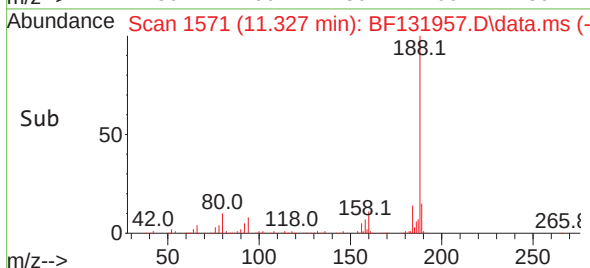
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

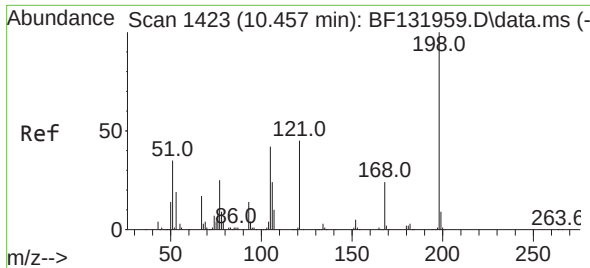


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



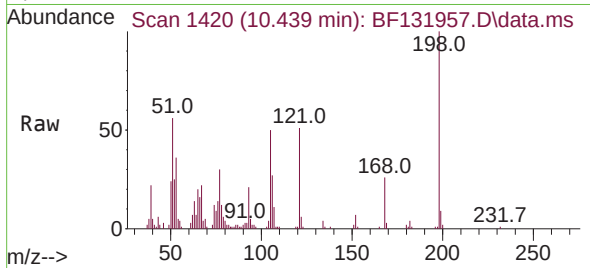
Tgt Ion:188 Resp: 431053
Ion Ratio Lower Upper
188 100
94 8.1 5.8 8.6
80 9.9 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 9.112 ng
RT: 10.439 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

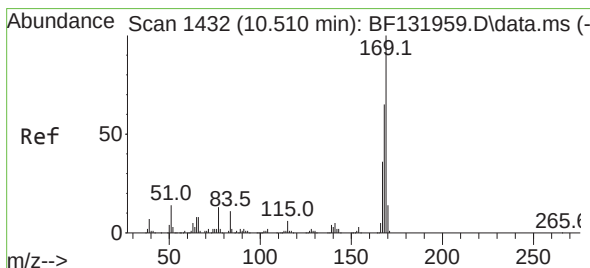
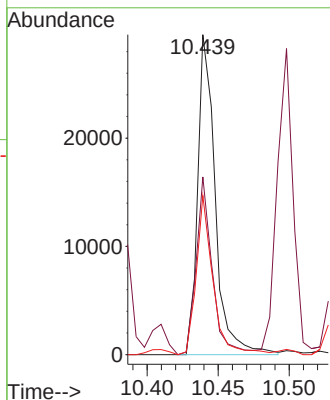
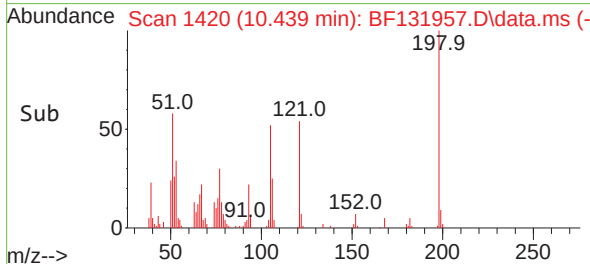
Instrument :
BNA_F
ClientSampleId :



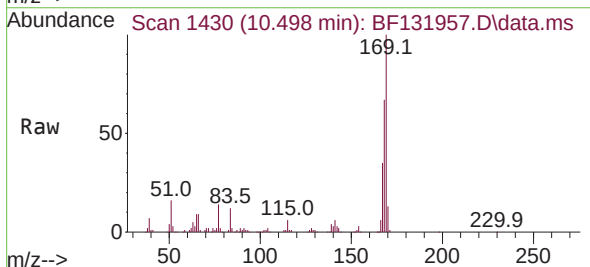
Tgt Ion:198 Resp: 25329
Ion Ratio Lower Upper
198 100
51 55.5 21.4 61.4
105 49.7 23.0 63.0

Manual Integrations
APPROVED

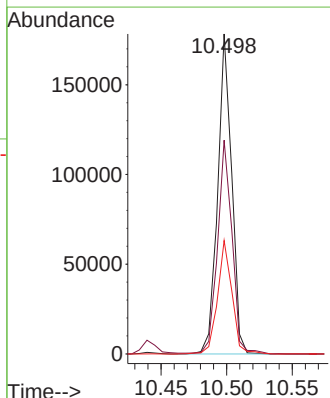
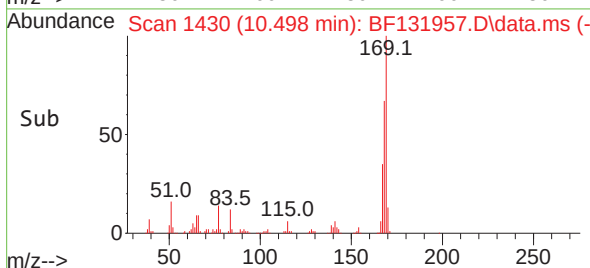
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

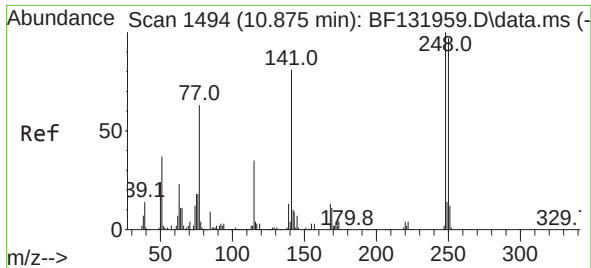


#66
n-Nitrosodiphenylamine
Concen: 9.823 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



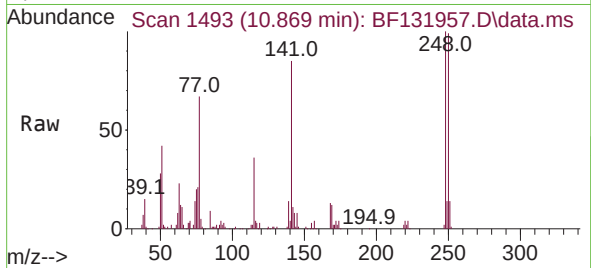
Tgt Ion:169 Resp: 132841
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 35.4 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 9.708 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

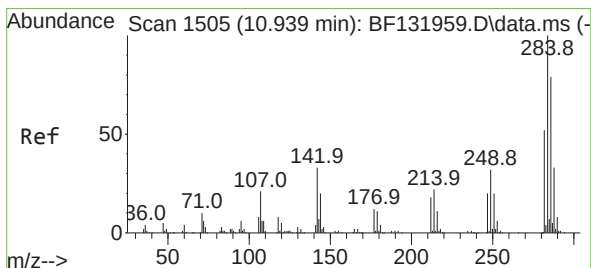
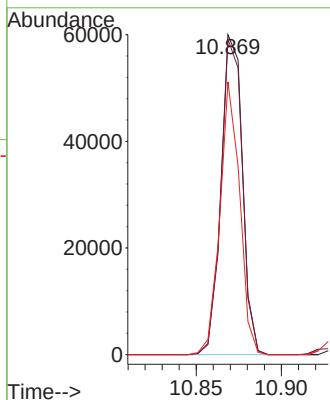
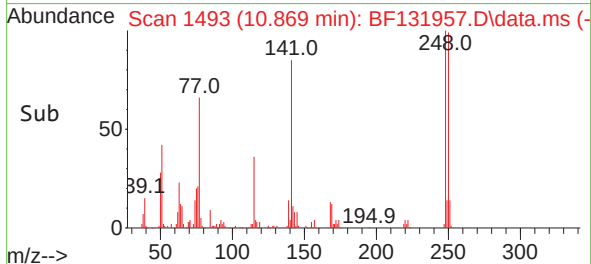
Instrument :
BNA_F
ClientSampleId :



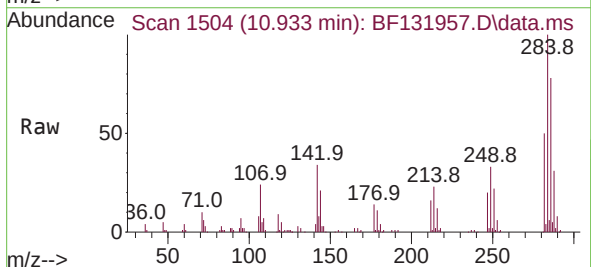
Tgt Ion:248 Resp: 5235
Ion Ratio Lower Upper
248 100
250 98.6 77.4 116.2
141 85.2 65.0 97.6

Manual Integrations
APPROVED

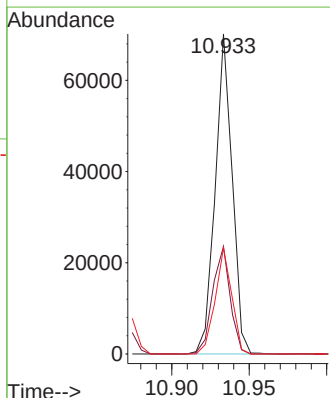
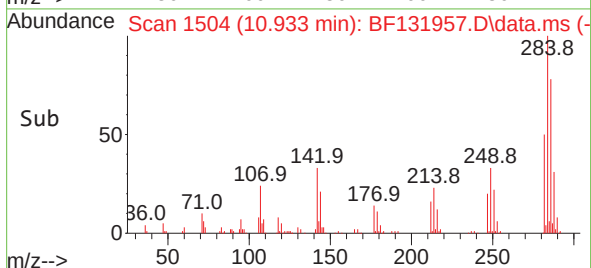
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

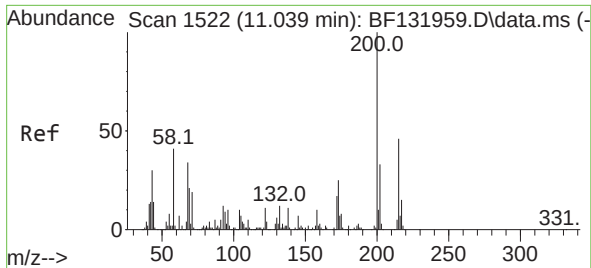


#68
Hexachlorobenzene
Concen: 9.838 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



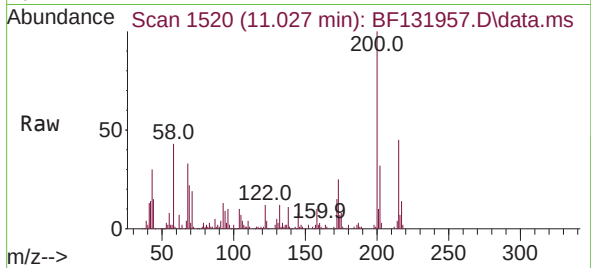
Tgt Ion:284 Resp: 53666
Ion Ratio Lower Upper
284 100
142 33.6 26.4 39.6
249 33.1 25.4 38.2





#69
 Atrazine
 Concen: 10.258 ng
 RT: 11.027 min Scan# 1520
 Delta R.T. -0.012 min
 Lab File: BF131957.D
 Acq: 09 Jan 2023 11:52

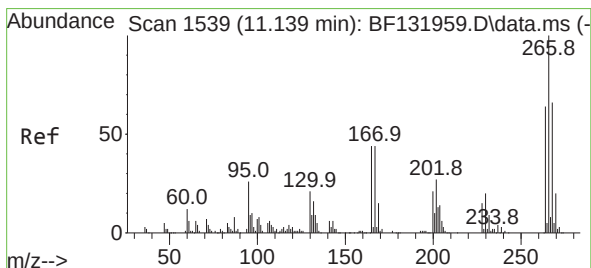
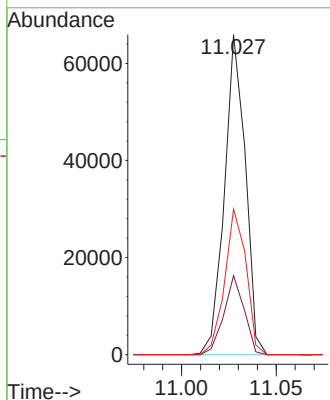
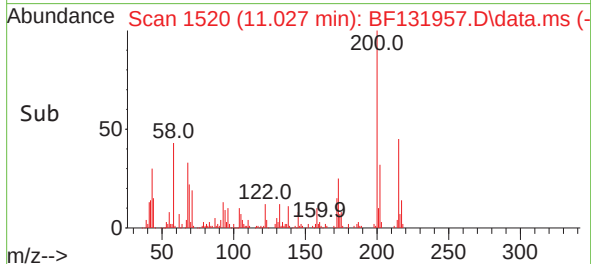
Instrument :
 BNA_F
 ClientSampleId :



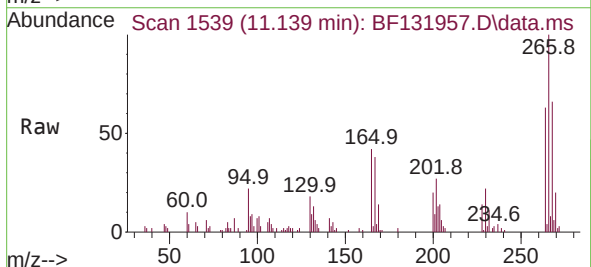
Tgt Ion:200 Resp: 50445
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.1 45.1
 215 45.5 25.6 65.6

Manual Integrations
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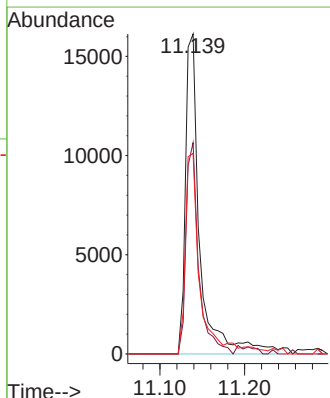
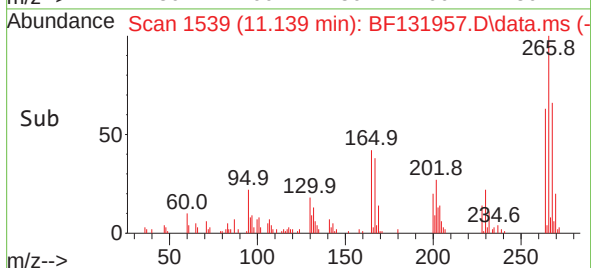
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023

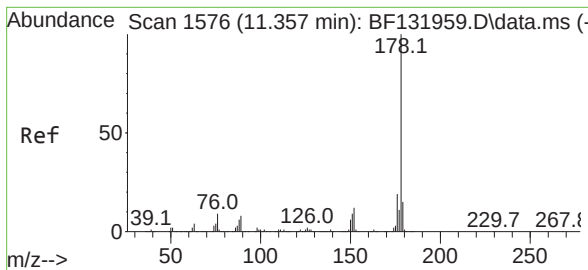


#70
 Pentachlorophenol
 Concen: 7.405 ng m
 RT: 11.139 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BF131957.D
 Acq: 09 Jan 2023 11:52



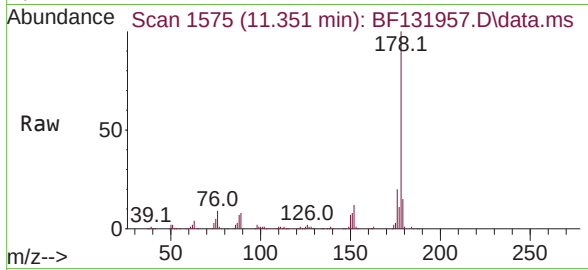
Tgt Ion:266 Resp: 18989
 Ion Ratio Lower Upper
 266 100
 268 66.0 52.7 79.1
 264 62.7 51.6 77.4





#71
Phenanthrene
Concen: 10.124 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

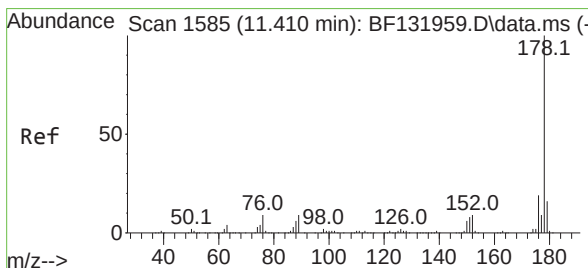
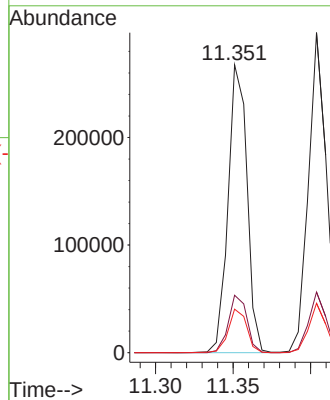
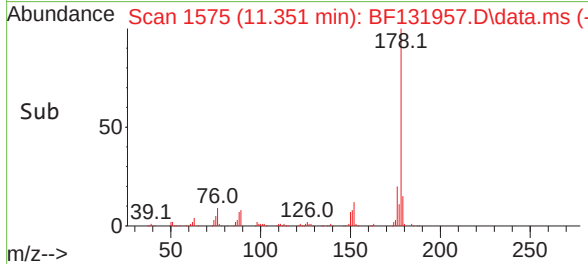
Instrument :
BNA_F
ClientSampleId :



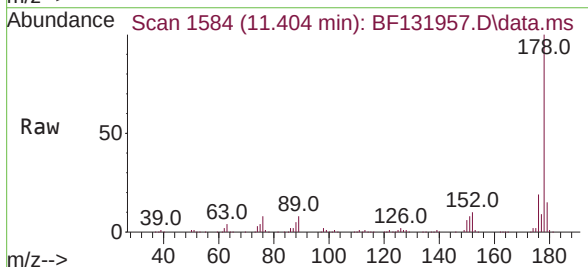
Tgt Ion:178 Resp: 22748
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.1 12.4 18.6

Manual Integrations
APPROVED

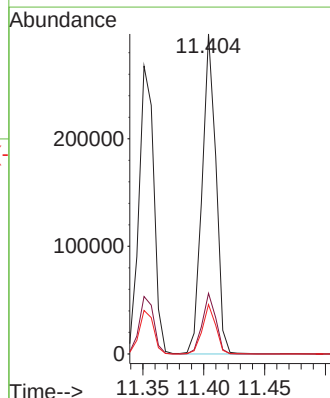
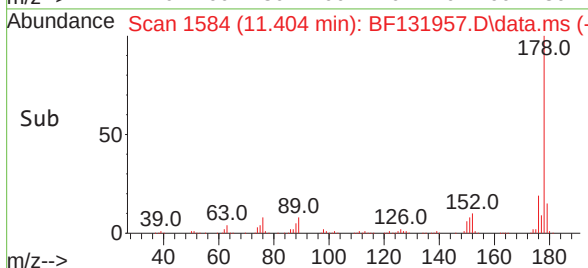
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

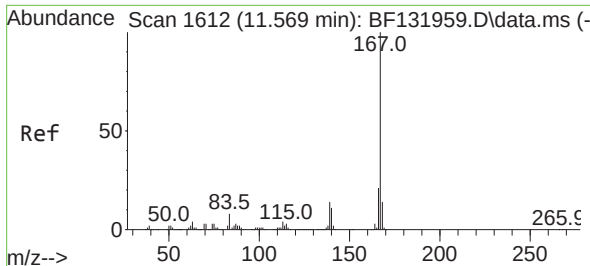


#72
Anthracene
Concen: 10.177 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



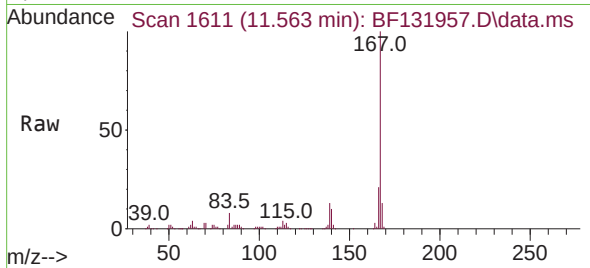
Tgt Ion:178 Resp: 235423
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.4 12.6 19.0





#73
Carbazole
Concen: 10.327 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

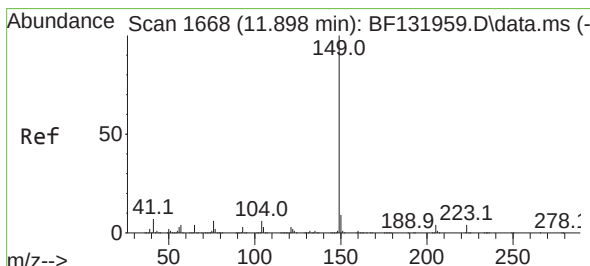
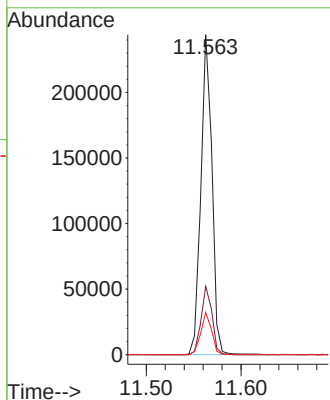
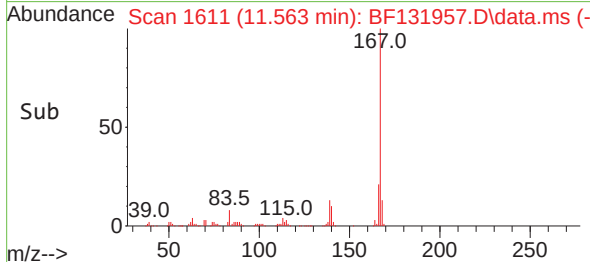
Instrument :
BNA_F
ClientSampleId :



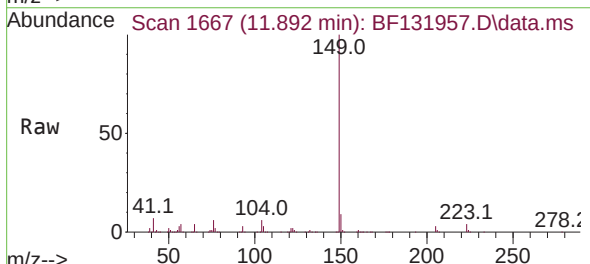
Tgt Ion:167 Resp: 197780
Ion Ratio Lower Upper
167 100
166 21.3 16.8 25.2
139 13.2 11.1 16.7

Manual Integrations
APPROVED

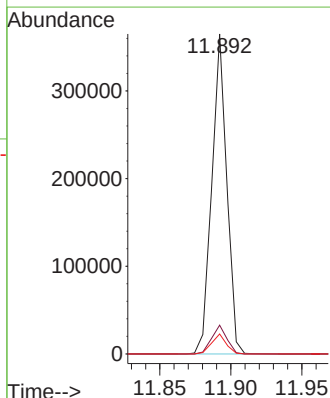
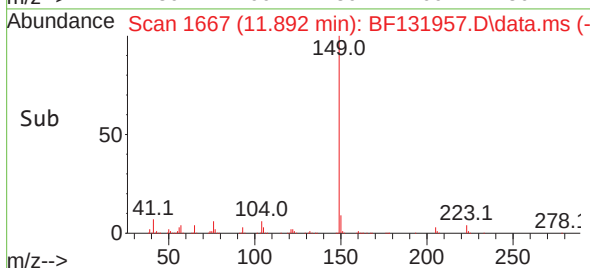
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

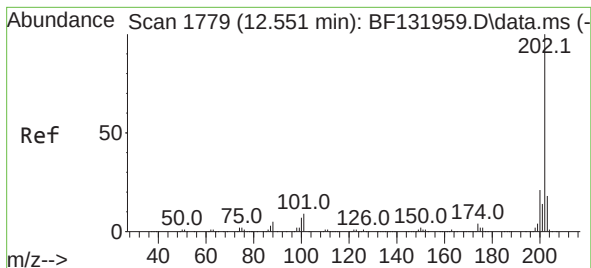


#74
Di-n-butylphthalate
Concen: 10.030 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



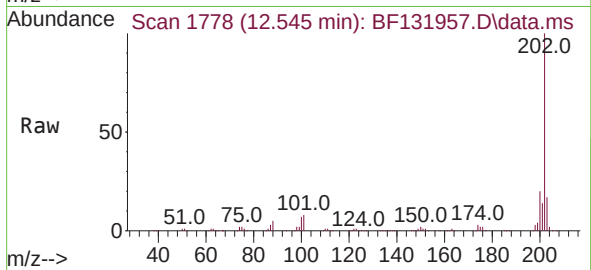
Tgt Ion:149 Resp: 267482
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 6.2 5.0 7.6





#75
Fluoranthene
Concen: 10.366 ng
RT: 12.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

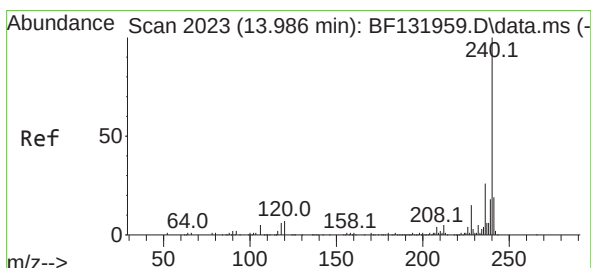
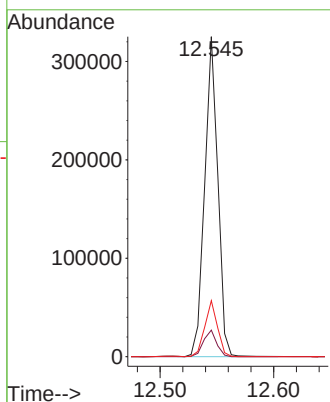
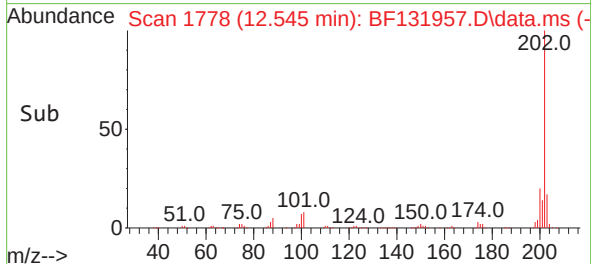
Instrument :
BNA_F
ClientSampleId :



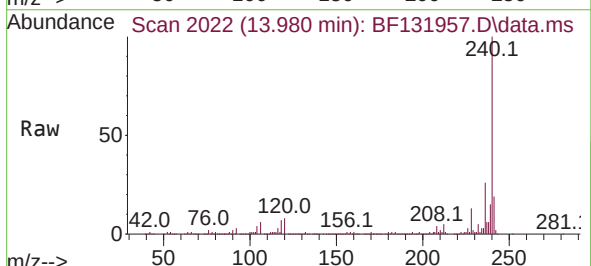
Tgt Ion:202 Resp: 261962
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 17.5 0.0 37.6

Manual Integrations
APPROVED

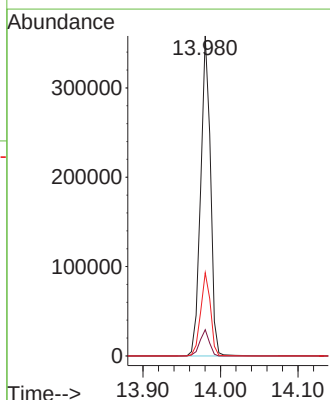
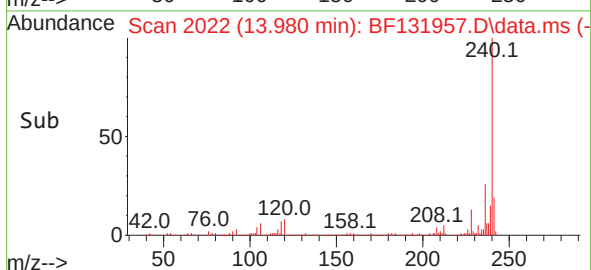
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

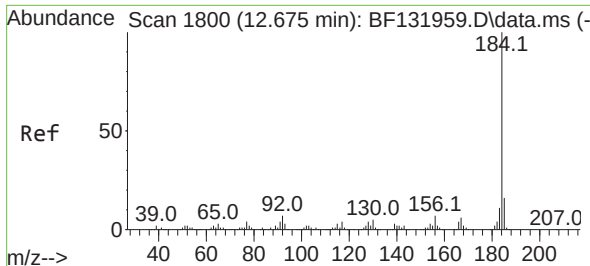


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



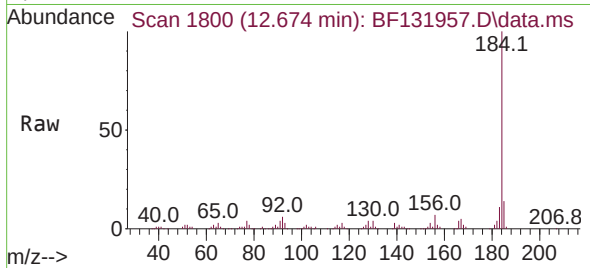
Tgt Ion:240 Resp: 313993
Ion Ratio Lower Upper
240 100
120 8.2 5.4 8.0#
236 26.0 21.1 31.7





#77
Benzidine
Concen: 10.518 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

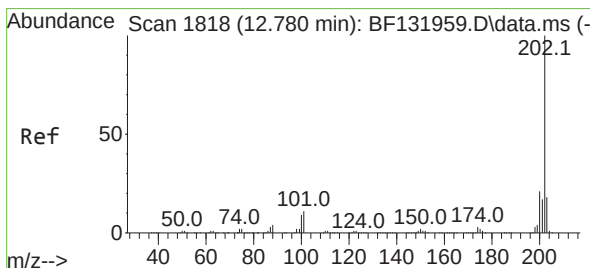
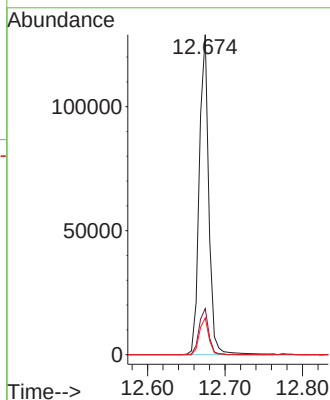
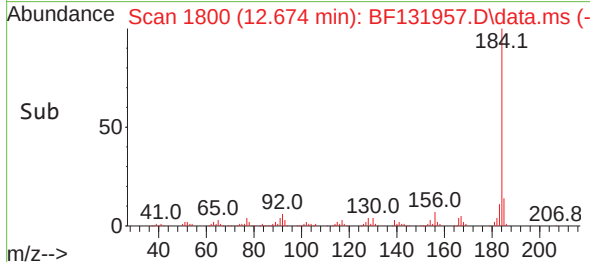
Instrument :
BNA_F
ClientSampleId :



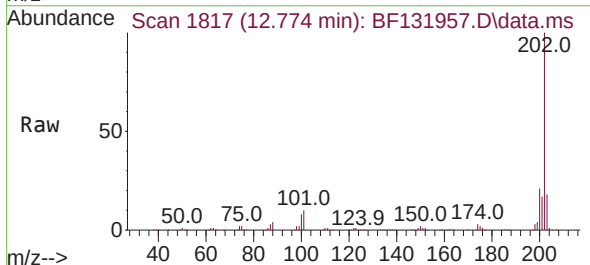
Tgt Ion:184 Resp: 109722
Ion Ratio Lower Upper
184 100
185 14.4 12.8 19.2
183 11.5 9.0 13.4

Manual Integrations
APPROVED

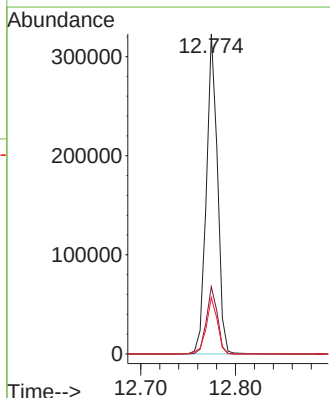
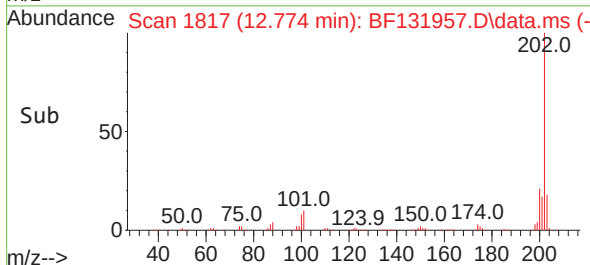
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

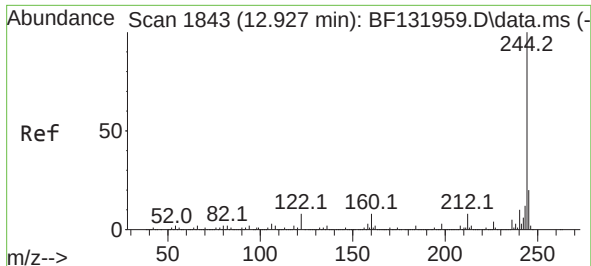


#78
Pyrene
Concen: 9.207 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



Tgt Ion:202 Resp: 263662
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.6 14.1 21.1



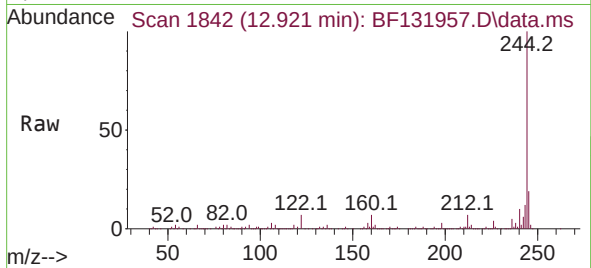


#79
 Terphenyl-d14
 Concen: 18.501 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF131957.D
 Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

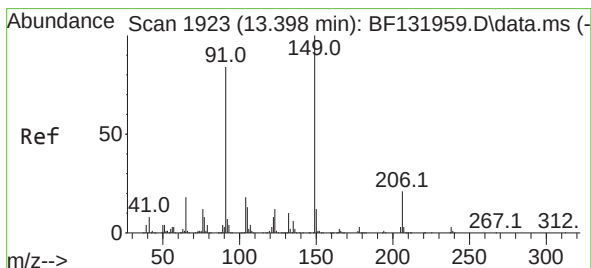
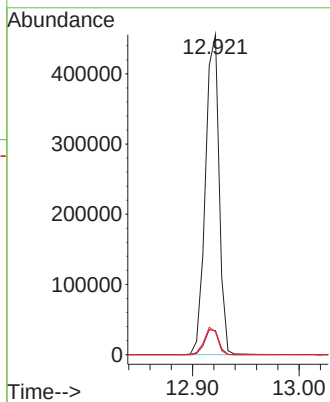
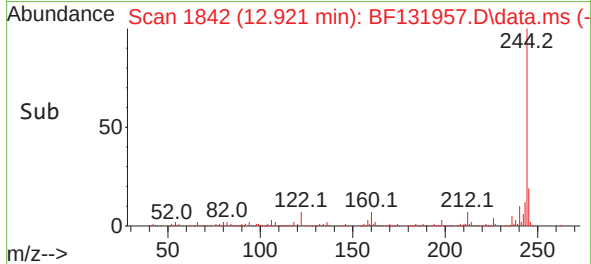


Tgt Ion:244 Resp: 405305
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 7.1 6.8 10.2

Manual Integrations

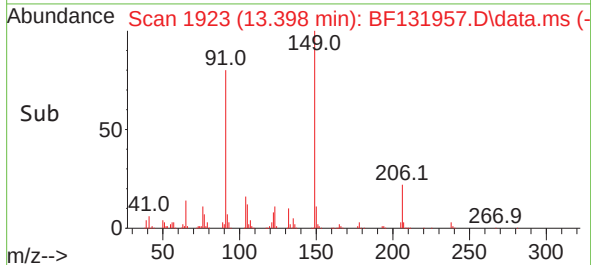
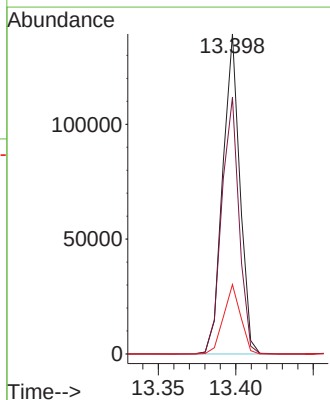
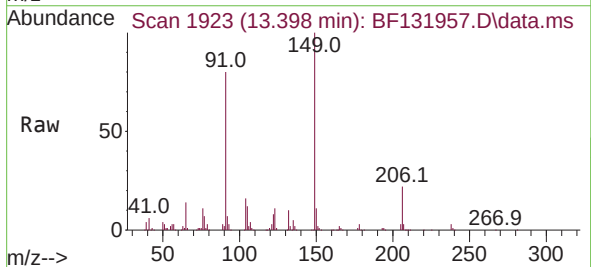
APPROVED

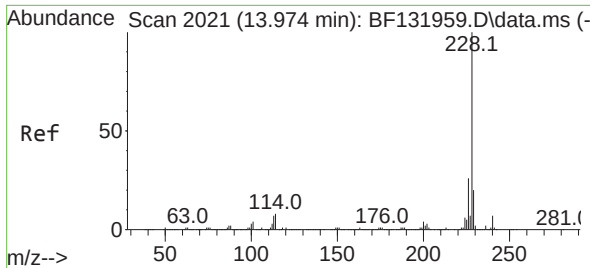
Reviewed By :Christian Giraldo 01/10/2023
 Supervised By :Jagrut Upadhyay 01/10/2023



#80
 Butylbenzylphthalate
 Concen: 9.310 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131957.D
 Acq: 09 Jan 2023 11:52

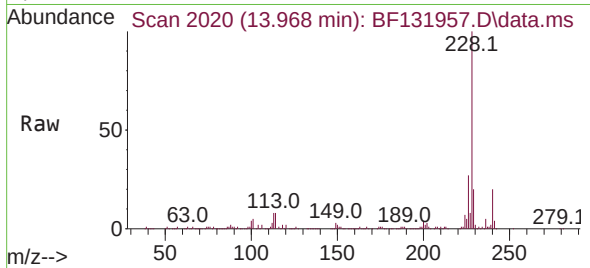
Tgt Ion:149 Resp: 107617
 Ion Ratio Lower Upper
 149 100
 91 80.2 67.0 100.4
 206 21.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 9.757 ng
RT: 13.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

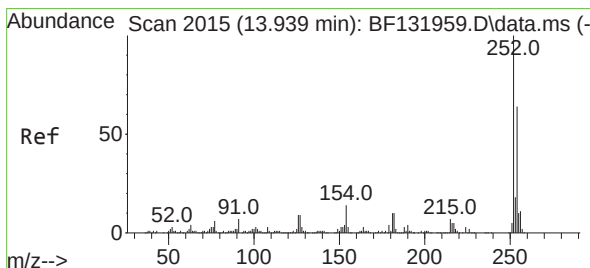
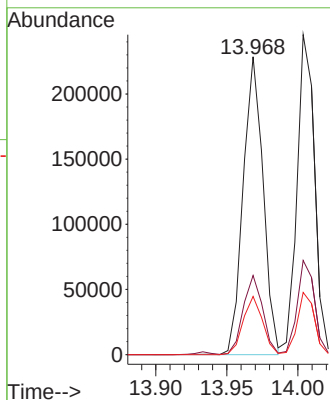
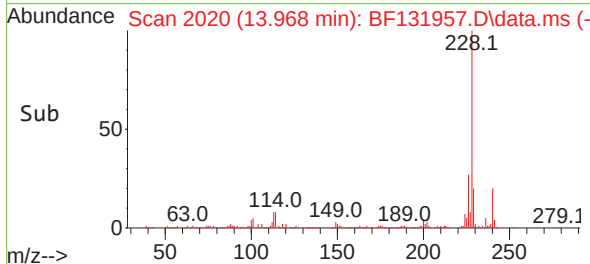
Instrument :
BNA_F
ClientSampleId :



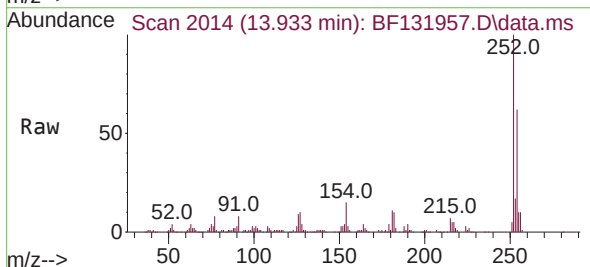
Tgt Ion:228 Resp: 222882
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.4
229 19.5 15.8 23.6

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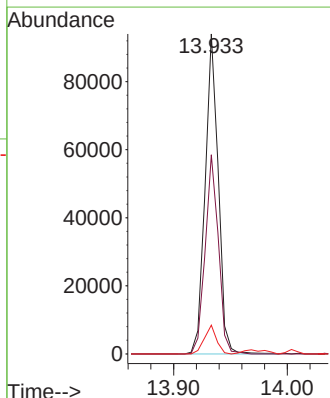
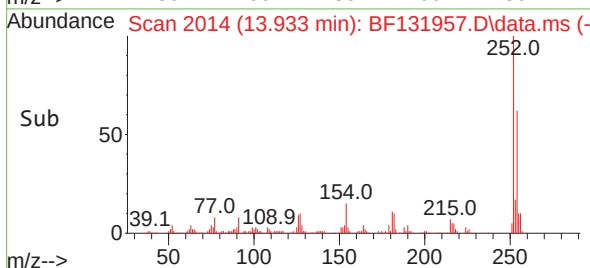
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023

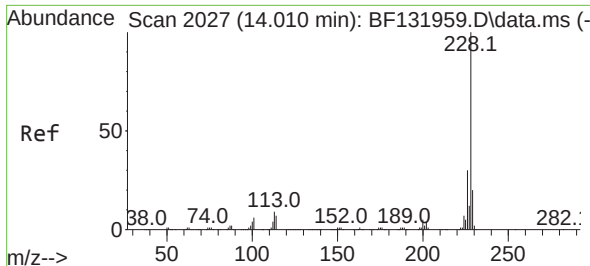


#82
3,3'-Dichlorobenzidine
Concen: 10.603 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52



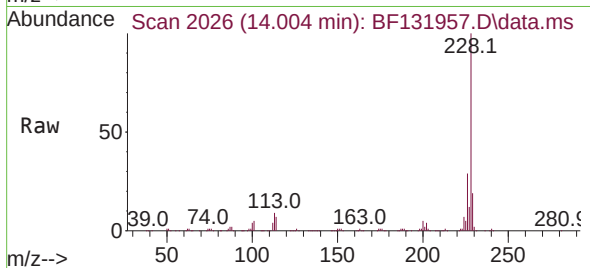
Tgt Ion:252 Resp: 75592
Ion Ratio Lower Upper
252 100
254 62.2 51.5 77.3
126 9.0 6.9 10.3





#83
Chrysene
Concen: 9.910 ng
RT: 14.004 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

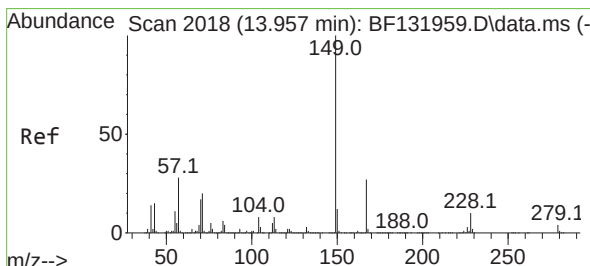
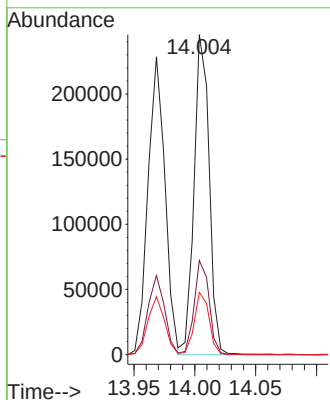
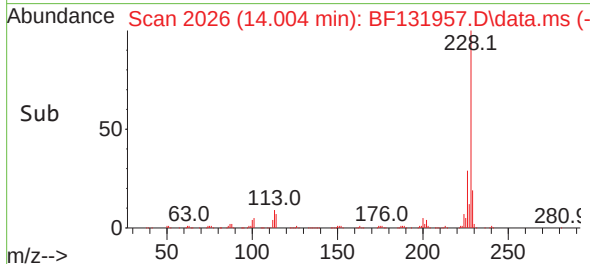
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:228 Resp: 211562
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 19.4 16.2 24.4

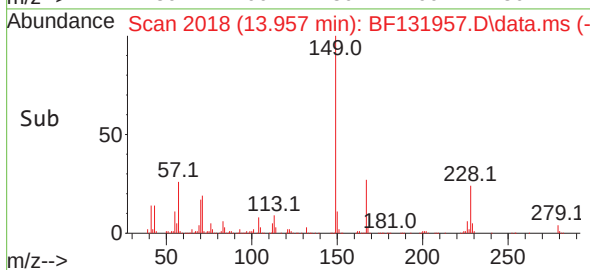
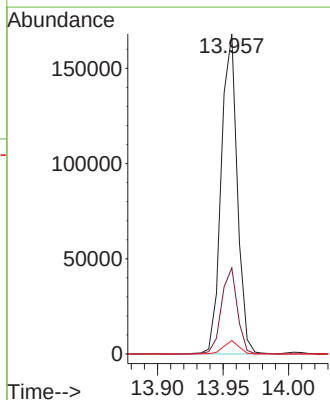
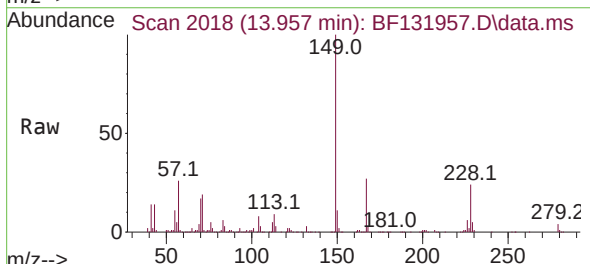
Manual Integrations
APPROVED

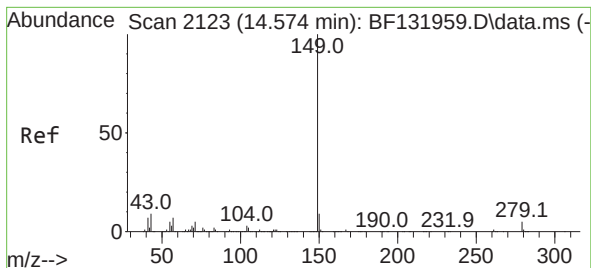
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.176 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

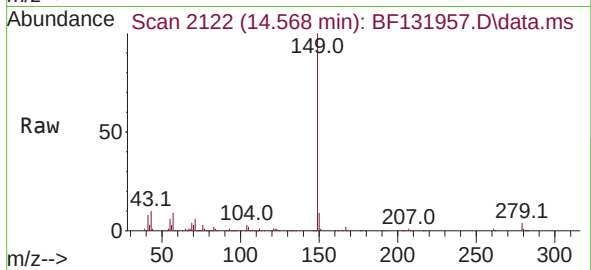
Tgt Ion:149 Resp: 143699
Ion Ratio Lower Upper
149 100
167 26.9 21.3 31.9
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 9.495 ng
RT: 14.568 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

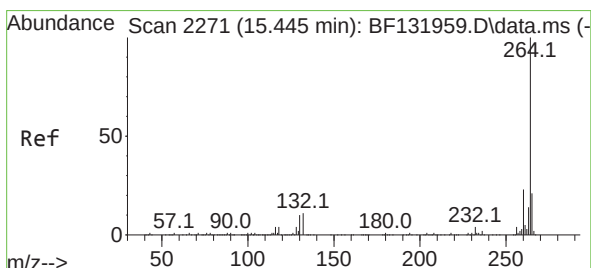
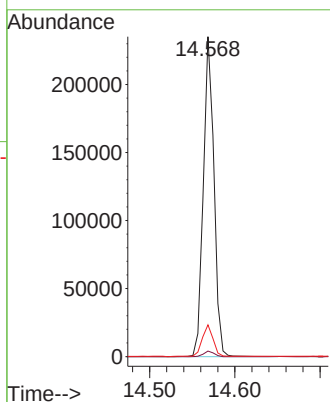
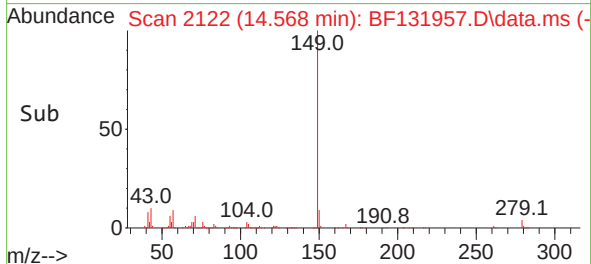
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:149 Resp: 203475
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 7.8 11.6

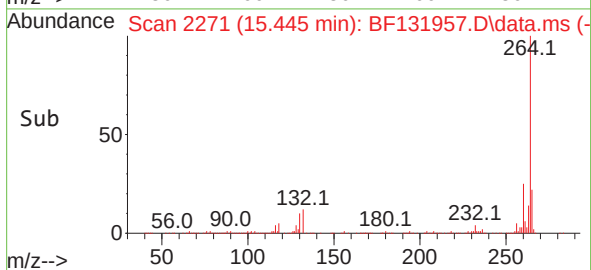
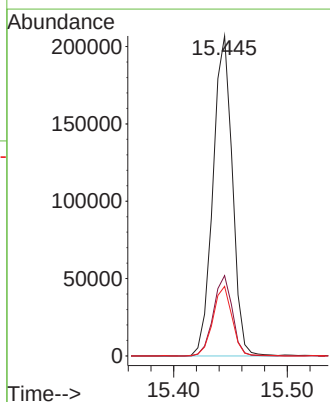
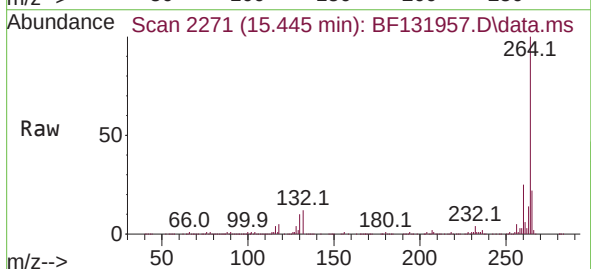
Manual Integrations
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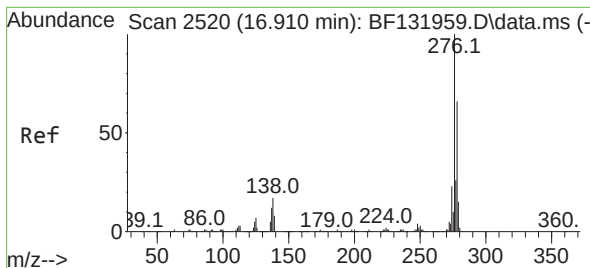
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion:264 Resp: 244775
Ion Ratio Lower Upper
264 100
260 25.1 18.3 27.5
265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.230 ng

RT: 16.898 min Scan# 2198

Delta R.T. -0.012 min

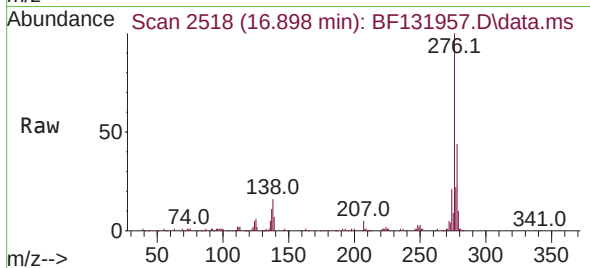
Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 123550

Ion Ratio Lower Upper

276 100

138 17.9 14.2 21.2

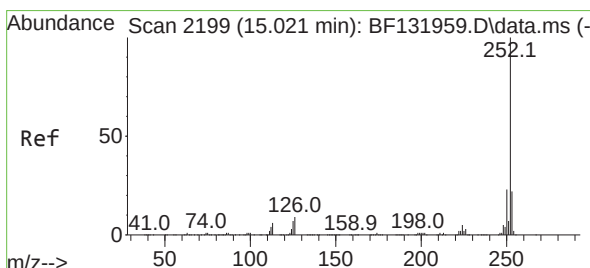
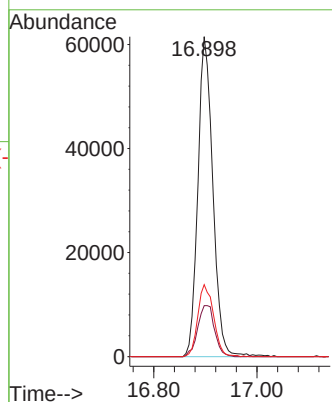
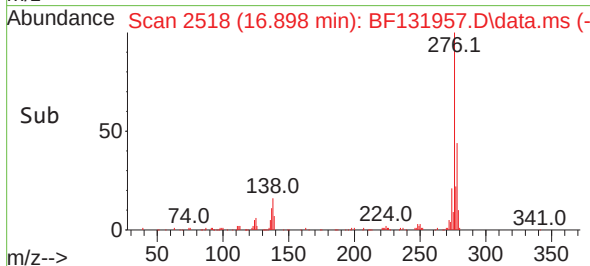
277 23.7 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2023

Supervised By :Jagrut Upadhyay 01/10/2023



#88

Benzo(b)fluoranthene

Concen: 9.805 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF131957.D

Acq: 09 Jan 2023 11:52

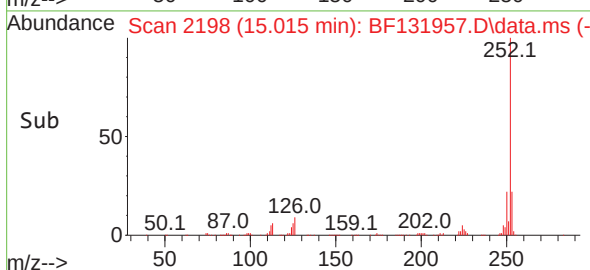
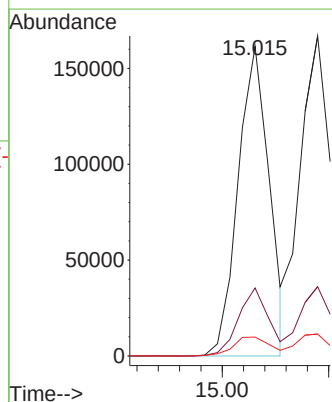
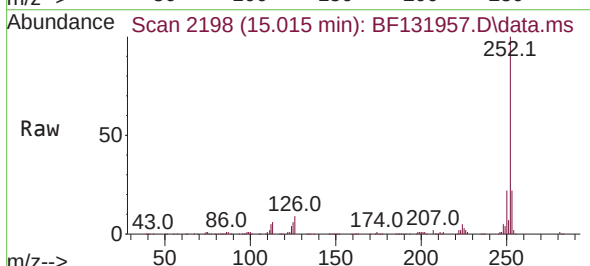
Tgt Ion:252 Resp: 164619

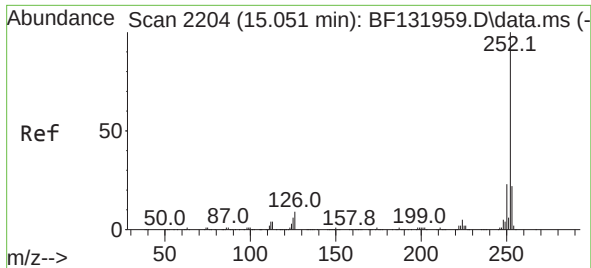
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 6.1 5.8 8.6



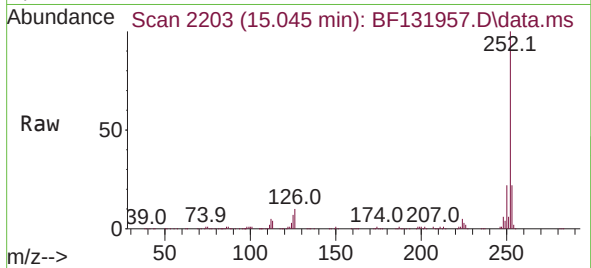


#89
Benzo(k)fluoranthene
Concen: 10.213 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Instrument :

BNA_F

ClientSampleId :

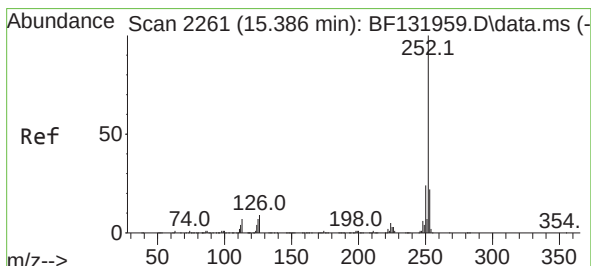
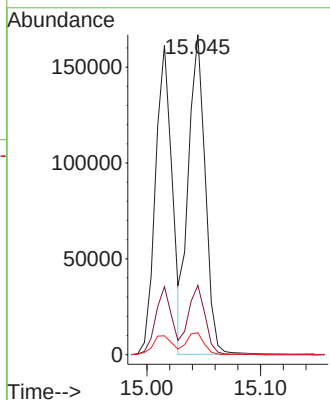
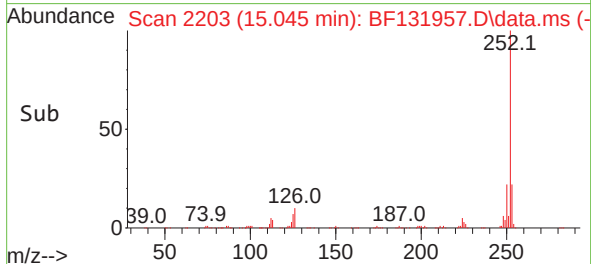


Tgt Ion:252 Resp: 171122
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 6.9 5.2 7.8

Manual Integrations

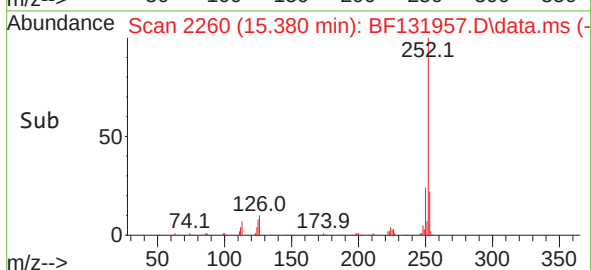
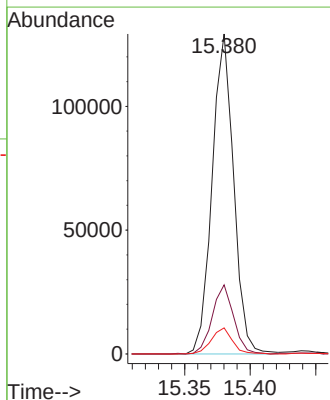
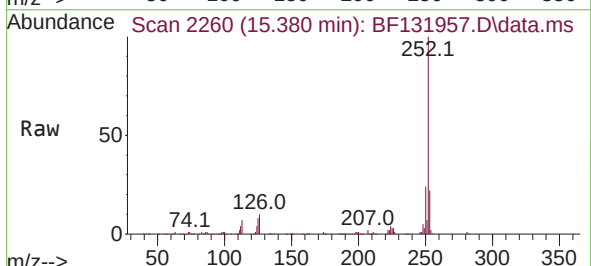
APPROVED

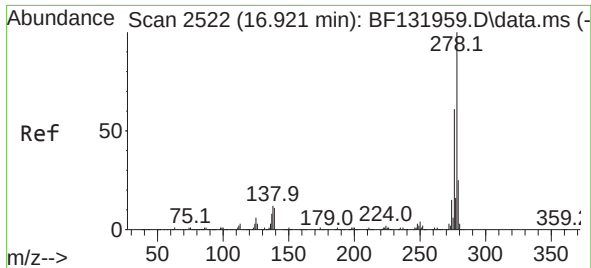
Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#90
Benzo(a)pyrene
Concen: 9.769 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

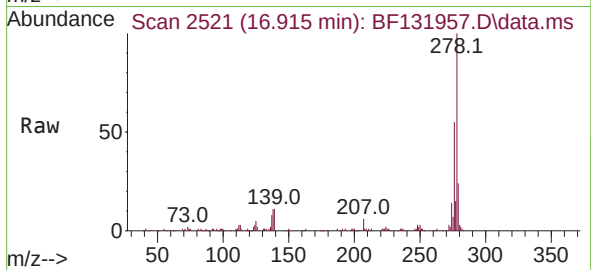
Tgt Ion:252 Resp: 147771
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.1 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 8.074 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

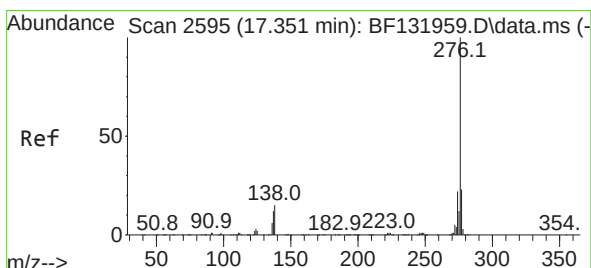
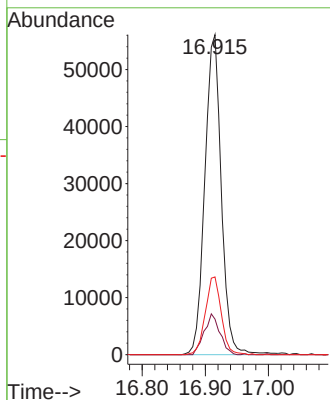
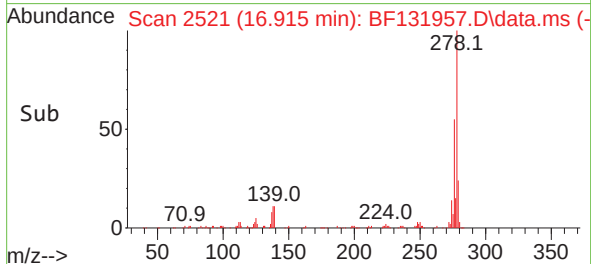
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 101602
Ion Ratio Lower Upper
278 100
139 11.1 8.8 13.2
279 24.3 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/10/2023
Supervised By :Jagrut Upadhyay 01/10/2023



#92
Benzo(g,h,i)perylene
Concen: 7.521 ng
RT: 17.339 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF131957.D
Acq: 09 Jan 2023 11:52

Tgt Ion:276 Resp: 93208
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 16.0 11.7 17.5

