

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
 Data File : BF133317.D
 Acq On : 09 May 2023 15:03
 Operator : CG\JU
 Sample : 02665-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02MS

Quant Time: May 10 01:46:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	190523	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	778049	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	407127	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	745280	20.000	ng	0.00
76) Chrysene-d12	13.880	240	367799	20.000	ng	0.00
86) Perylene-d12	15.292	264	412599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1160691	92.028	ng	0.01
7) Phenol-d6	6.369	99	1416393	90.478	ng	0.00
23) Nitrobenzene-d5	7.286	82	872716	60.544	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	365387	89.240	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1554569	63.882	ng	0.00
79) Terphenyl-d14	12.827	244	1637682	76.793	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	265366	45.361	ng	97
3) Pyridine	3.146	79	658310	42.368	ng	98
4) n-Nitrosodimethylamine	3.110	42	366815	45.578	ng	99
6) Aniline	6.381	93	603150	29.914	ng	# 3
8) 2-Chlorophenol	6.510	128	643719	50.269	ng	94
9) Benzaldehyde	6.269	77	452954	Below Cal		98
10) Phenol	6.381	94	763077	44.186	ng	79
11) bis(2-Chloroethyl)ether	6.457	93	605350	46.711	ng	100
12) 1,3-Dichlorobenzene	6.663	146	676398	49.681	ng	98
13) 1,4-Dichlorobenzene	6.739	146	678928	49.757	ng	99
14) 1,2-Dichlorobenzene	6.892	146	647011	51.433	ng	98
15) Benzyl Alcohol	6.869	79	541712	50.096	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	971717	43.170	ng	94
17) 2-Methylphenol	6.987	107	530429	45.236	ng	98
18) Hexachloroethane	7.234	117	241205	50.845	ng	97
19) n-Nitroso-di-n-propyla...	7.145	70	411009	42.173	ng	95
20) 3+4-Methylphenols	7.145	107	636520	46.094	ng	# 66
22) Acetophenone	7.134	105	856855	47.542	ng	# 95
24) Nitrobenzene	7.310	77	660024	45.187	ng	98
25) Isophorone	7.551	82	1222919	44.684	ng	99
26) 2-Nitrophenol	7.628	139	359585	51.040	ng	90
27) 2,4-Dimethylphenol	7.669	122	582162	48.190	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	728864	45.018	ng	99
29) 2,4-Dichlorophenol	7.869	162	528369	48.045	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	550152	48.287	ng	99
31) Naphthalene	8.028	128	1803492	46.362	ng	99
32) Benzoic acid	7.798	122	246830	33.078	ng	94
33) 4-Chloroaniline	8.081	127	169912	10.811	ng	98
34) Hexachlorobutadiene	8.145	225	300840	47.641	ng	99
35) Caprolactam	8.463	113	135266	36.613	ng	92
36) 4-Chloro-3-methylphenol	8.575	107	581722	49.052	ng	98
37) 2-Methylnaphthalene	8.722	142	1182453	44.462	ng	97
38) 1-Methylnaphthalene	8.822	142	1128423	45.356	ng	99
40) 1,2,4,5-Tetrachloroben...	8.886	216	488296	44.608	ng	99
41) Hexachlorocyclopentadiene	8.875	237	518874	81.277	ng	100
43) 2,4,6-Trichlorophenol	9.004	196	351613	46.447	ng	99

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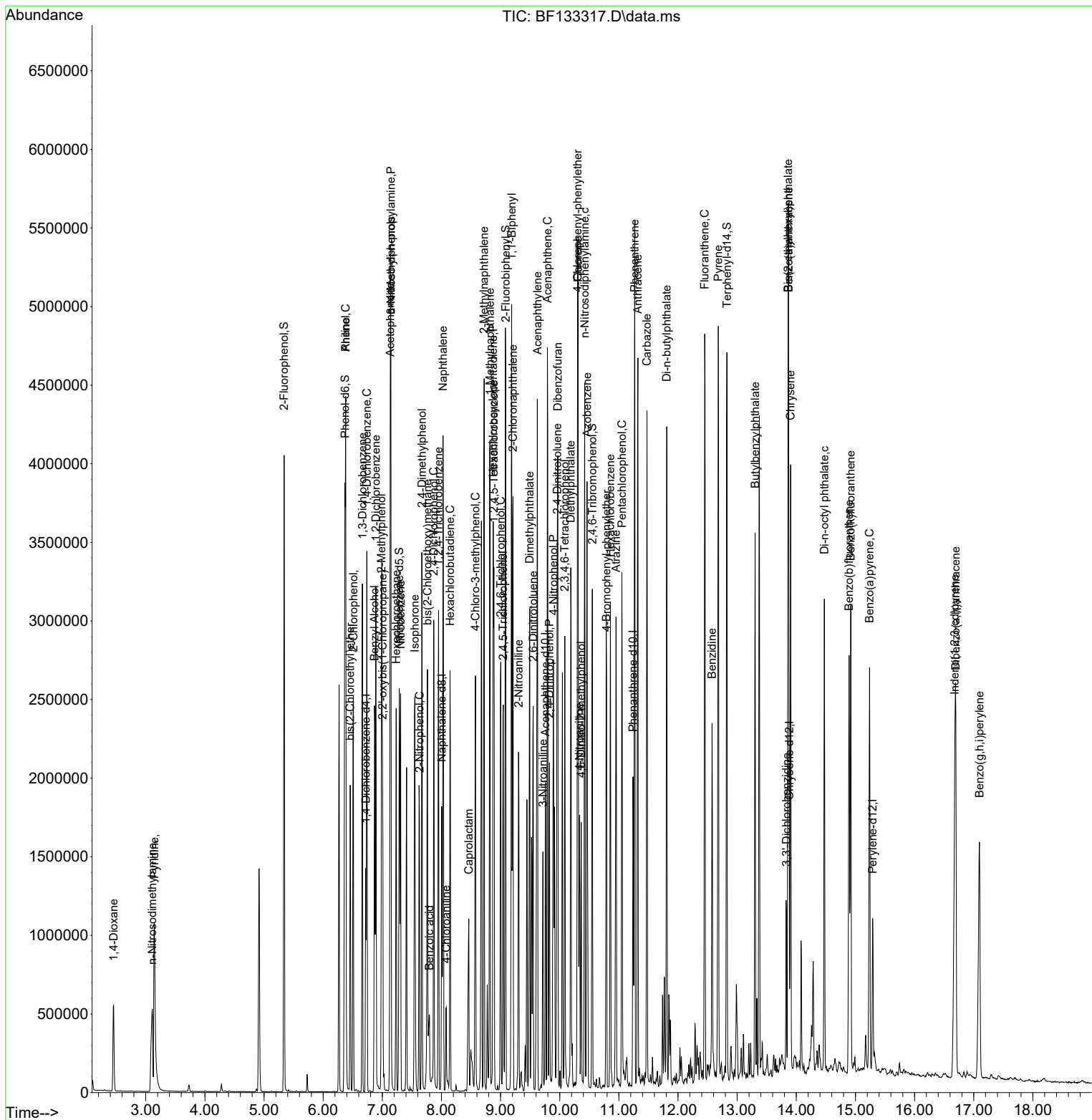
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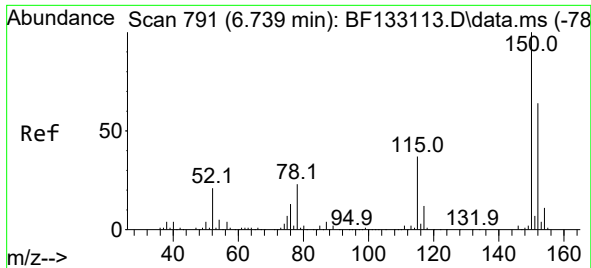
Quant Time: May 10 01:46:38 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	381316	43.553	ng	96
46) 1,1'-Biphenyl	9.186	154	1452729	44.999	ng	99
47) 2-Chloronaphthalene	9.210	162	1102733	46.668	ng	98
48) 2-Nitroaniline	9.304	65	368084	47.134	ng	95
49) Acenaphthylene	9.622	152	1743112	46.168	ng	100
50) Dimethylphthalate	9.492	163	1310292	46.156	ng	99
51) 2,6-Dinitrotoluene	9.551	165	306582	47.983	ng	87
52) Acenaphthene	9.792	154	1067797	42.227	ng	99
53) 3-Nitroaniline	9.716	138	223555	29.426	ng	99
54) 2,4-Dinitrophenol	9.827	184	258060	80.351	ng	96
55) Dibenzofuran	9.969	168	1527902	44.295	ng	99
56) 4-Nitrophenol	9.892	139	528636	89.841	ng	90
57) 2,4-Dinitrotoluene	9.957	165	399022	48.970	ng	# 91
58) Fluorene	10.310	166	1172862	46.410	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	308260	45.415	ng	99
60) Diethylphthalate	10.186	149	1249341	46.592	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	537559	43.649	ng	98
62) 4-Nitroaniline	10.333	138	355362	50.893	ng	97
63) Azobenzene	10.463	77	1406651	49.520	ng	96
65) 4,6-Dinitro-2-methylph...	10.363	198	206261	45.660	ng	80
66) n-Nitrosodiphenylamine	10.422	169	1062858	43.965	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	347503	42.992	ng	98
68) Hexachlorobenzene	10.857	284	381388	46.047	ng	97
69) Atrazine	10.951	200	381731	54.800	ng	98
70) Pentachlorophenol	11.051	266	391989	66.453	ng	98
71) Phenanthrene	11.269	178	2076448	51.838	ng	99
72) Anthracene	11.322	178	1844848	45.003	ng	99
73) Carbazole	11.474	167	1689870	46.296	ng	98
74) Di-n-butylphthalate	11.810	149	1978589	47.899	ng	99
75) Fluoranthene	12.451	202	2037396	50.680	ng	99
77) Benzidine	12.574	184	826490	132.883	ng	# 93
78) Pyrene	12.680	202	2101082	66.640	ng	98
80) Butylbenzylphthalate	13.304	149	753047	67.456	ng	98
81) Benzo(a)anthracene	13.868	228	1273036	50.333	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	231676	33.158	ng	98
83) Chrysene	13.904	228	1248796	49.387	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	862709	61.568	ng	# 97
85) Di-n-octyl phthalate	14.474	149	1412375	61.817	ng	98
87) Indeno(1,2,3-cd)pyrene	16.680	276	1458784	62.157	ng	98
88) Benzo(b)fluoranthene	14.892	252	1266836	48.262	ng	98
89) Benzo(k)fluoranthene	14.921	252	1202676	46.221	ng	99
90) Benzo(a)pyrene	15.239	252	1168421	48.904	ng	99
91) Dibenzo(a,h)anthracene	16.698	278	1168742	59.707	ng	97
92) Benzo(g,h,i)perylene	17.098	276	1179565	61.038	ng	97

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

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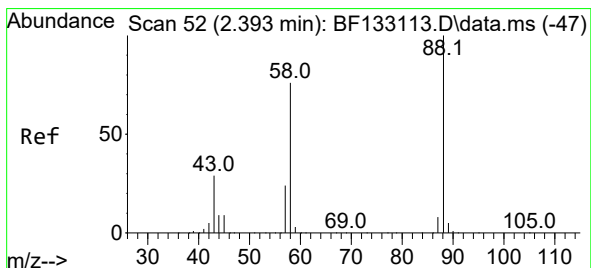
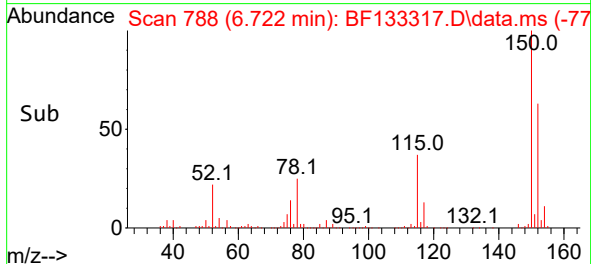
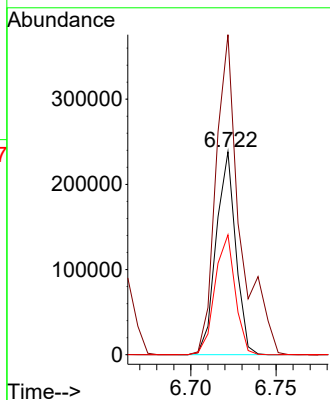
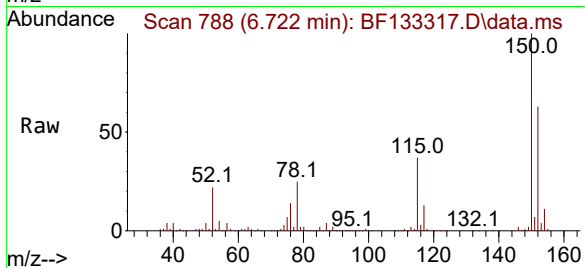




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

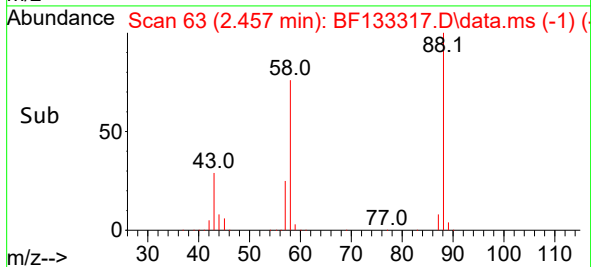
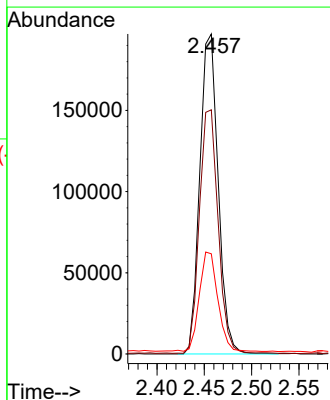
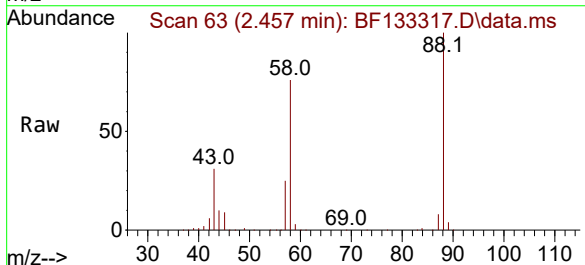
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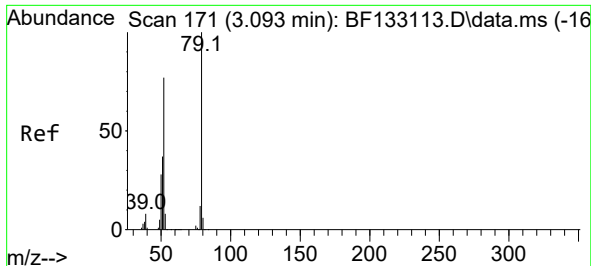
Tgt Ion:152 Resp: 190523
Ion Ratio Lower Upper
152 100
150 157.7 124.8 187.2
115 59.1 49.9 74.9



#2
1,4-Dioxane
Concen: 45.361 ng
RT: 2.457 min Scan# 63
Delta R.T. 0.088 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 88 Resp: 265366
Ion Ratio Lower Upper
88 100
58 77.7 64.7 97.1
43 31.4 26.2 39.2

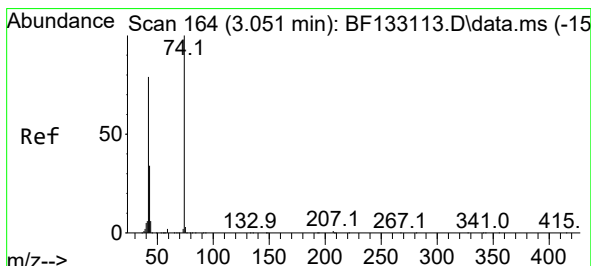
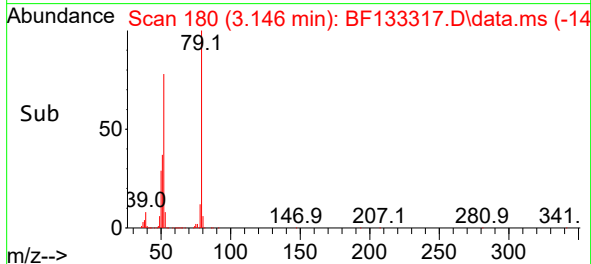
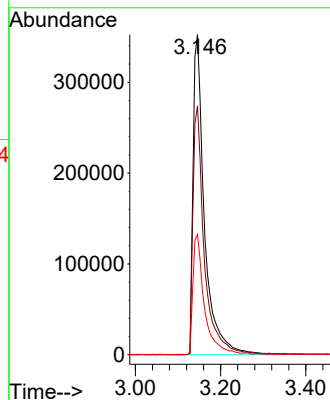
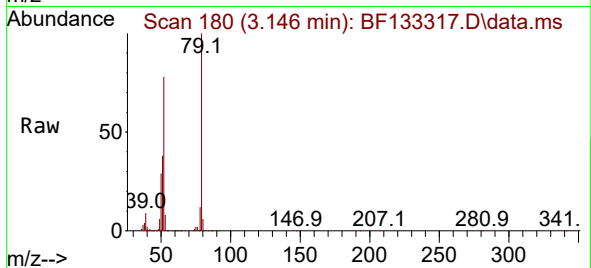




#3
Pyridine
Concen: 42.368 ng
RT: 3.146 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

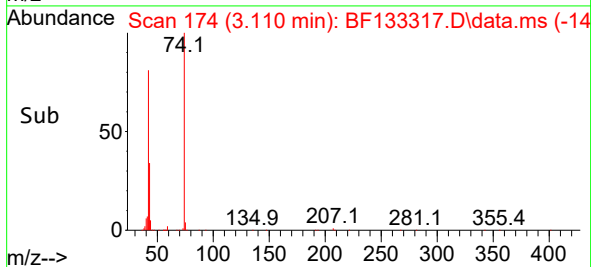
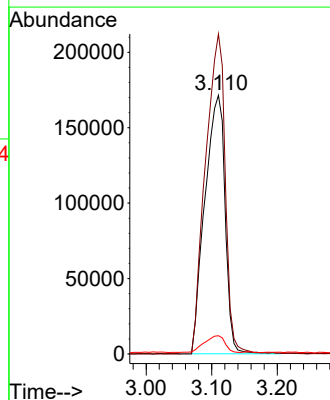
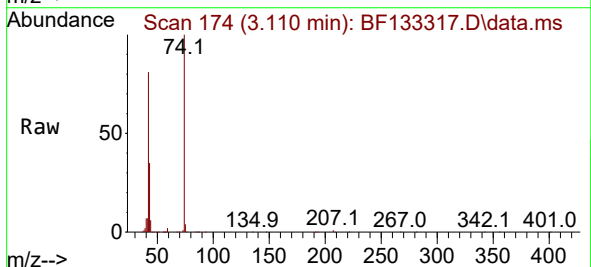
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

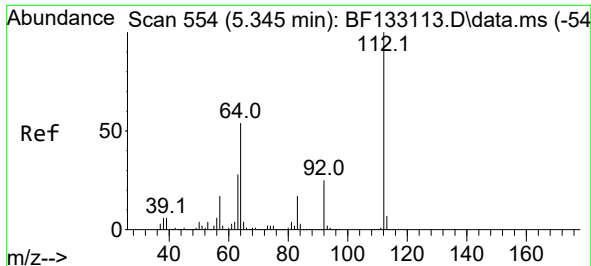
Tgt Ion: 79 Resp: 658310
Ion Ratio Lower Upper
79 100
52 77.7 64.6 96.8
51 37.6 30.0 45.0



#4
n-Nitrosodimethylamine
Concen: 45.578 ng
RT: 3.110 min Scan# 174
Delta R.T. 0.077 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 42 Resp: 366815
Ion Ratio Lower Upper
42 100
74 123.7 98.0 147.0
44 7.0 5.8 8.8

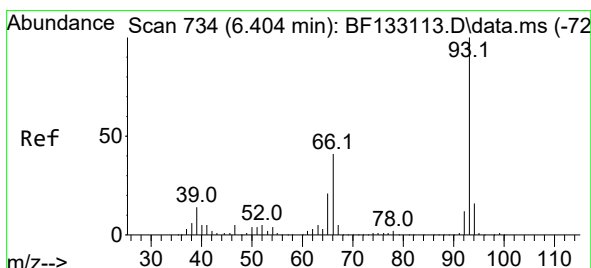
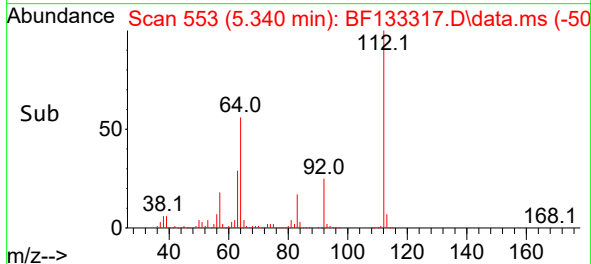
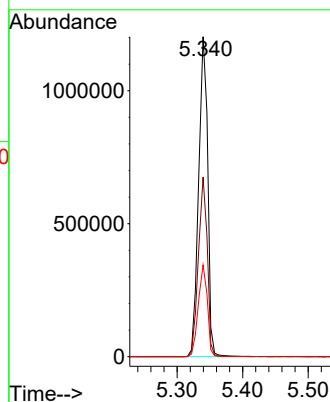
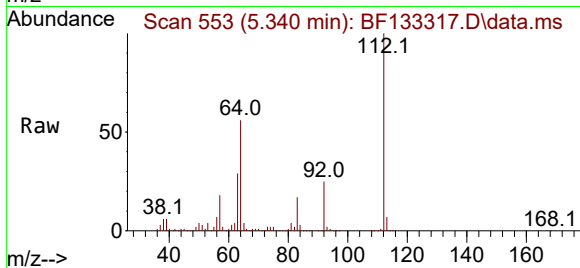




#5
2-Fluorophenol
Concen: 92.028 ng
RT: 5.340 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

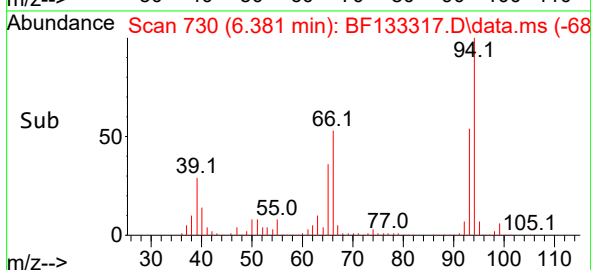
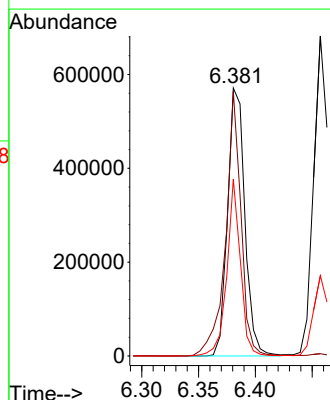
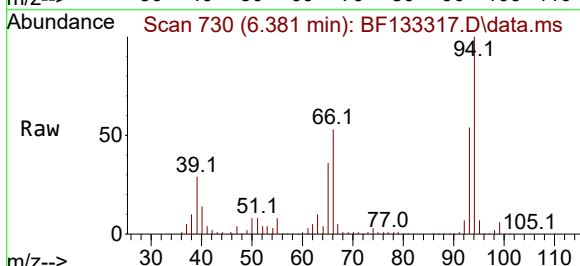
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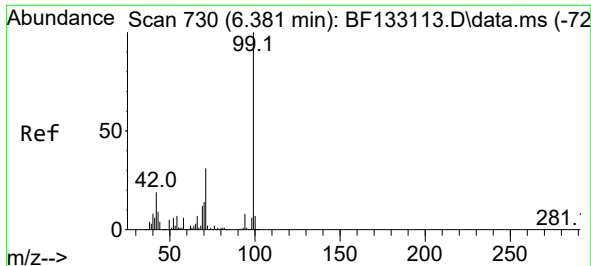
Tgt Ion:112 Resp: 1160691
Ion Ratio Lower Upper
112 100
64 56.1 46.8 70.2
63 28.7 23.8 35.8



#6
Aniline
Concen: 29.914 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.012 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 93 Resp: 603150
Ion Ratio Lower Upper
93 100
66 98.7 31.5 47.3#
65 66.0 16.4 24.6#





#7

Phenol-d6

Concen: 90.478 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

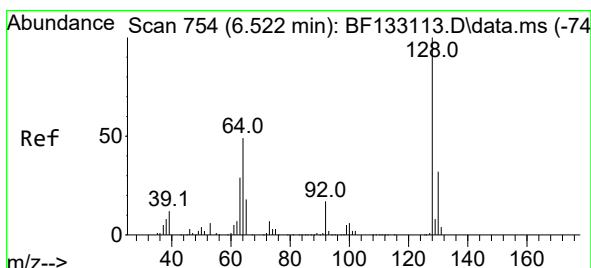
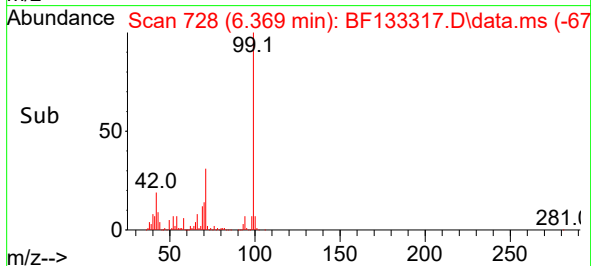
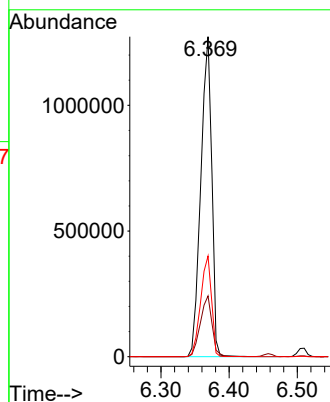
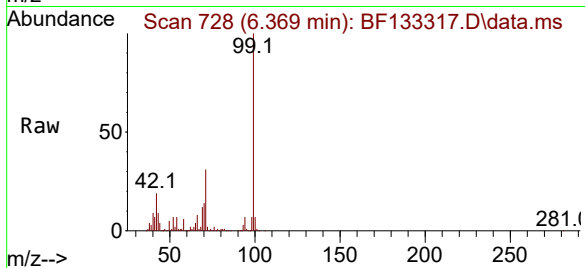
Tgt Ion: 99 Resp: 1416393

Ion Ratio Lower Upper

99 100

42 19.0 16.3 24.5

71 31.4 25.6 38.4



#8

2-Chlorophenol

Concen: 50.269 ng

RT: 6.510 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

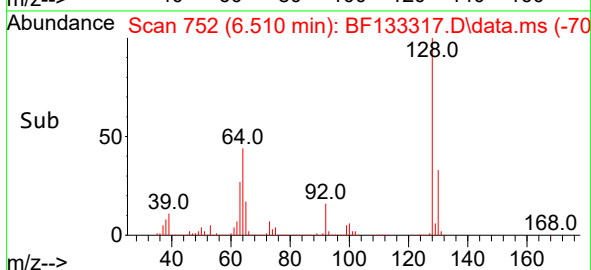
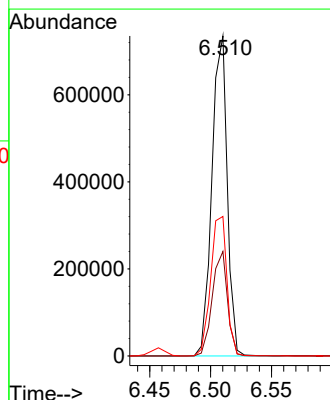
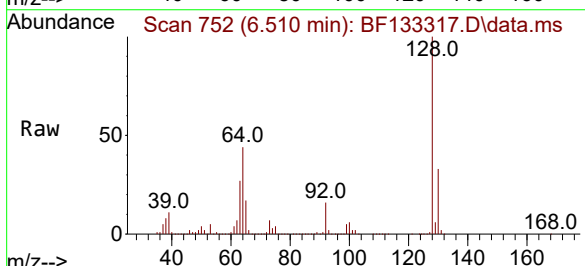
Tgt Ion:128 Resp: 643719

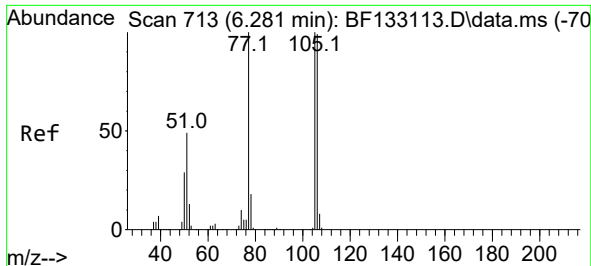
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 43.6 30.3 70.3

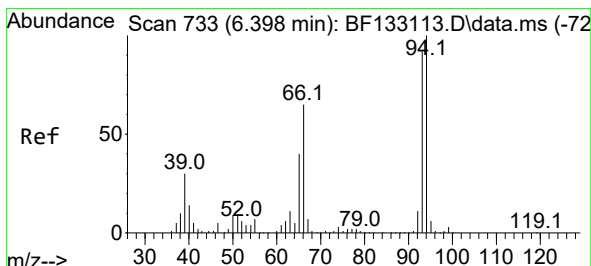
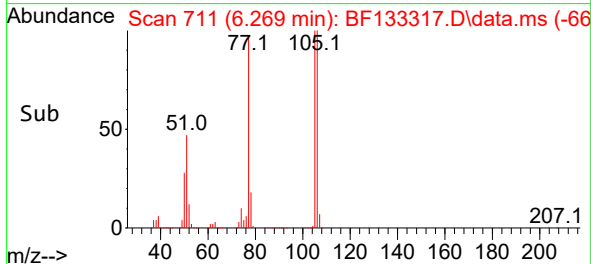
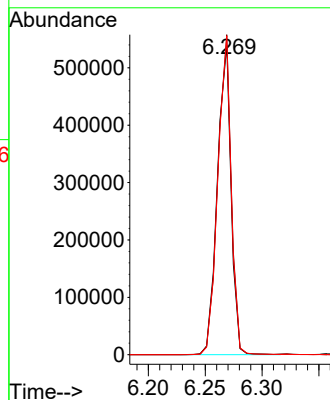
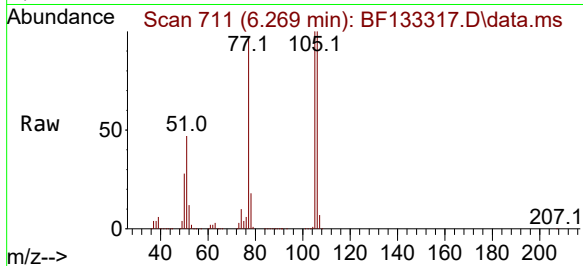




#9
Benzaldehyde
Concen: Below Cal
RT: 6.269 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

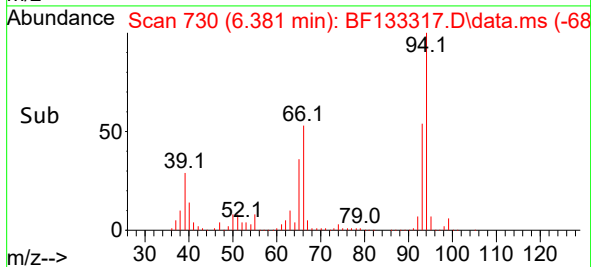
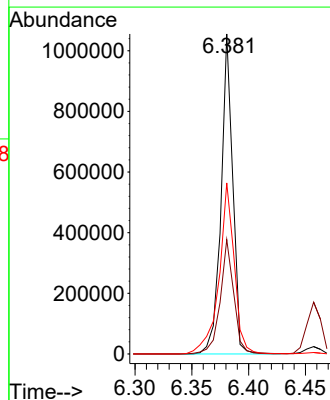
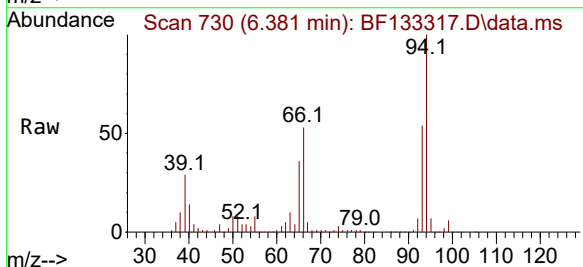
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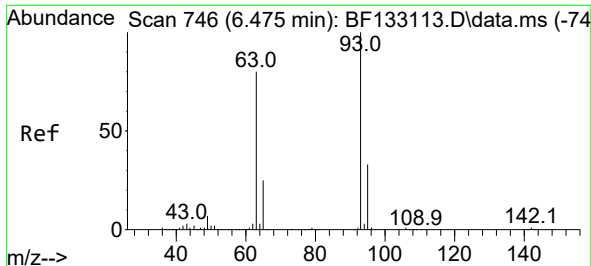
Tgt Ion: 77 Resp: 452954
Ion Ratio Lower Upper
77 100
105 103.4 82.3 122.3
106 103.0 80.8 120.8



#10
Phenol
Concen: 44.186 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 94 Resp: 763077
Ion Ratio Lower Upper
94 100
65 35.7 8.6 48.6
66 53.4 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 46.711 ng

RT: 6.457 min Scan# 746

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

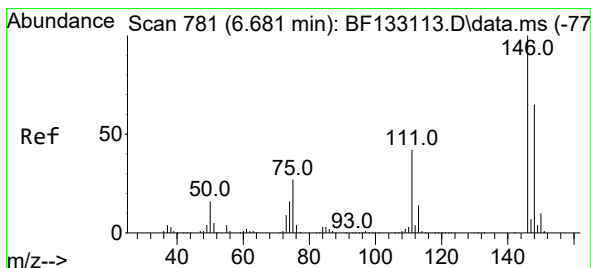
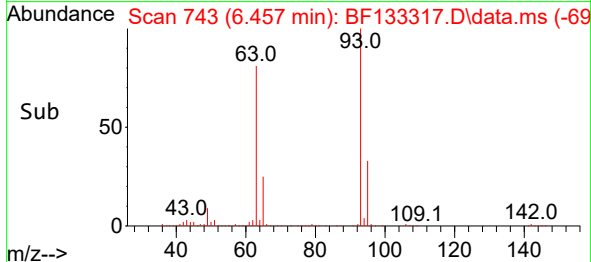
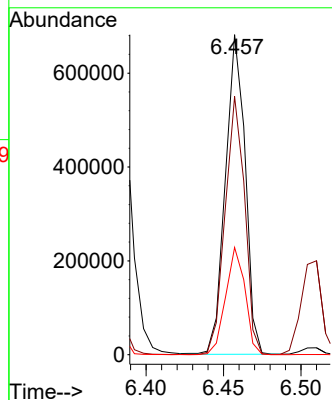
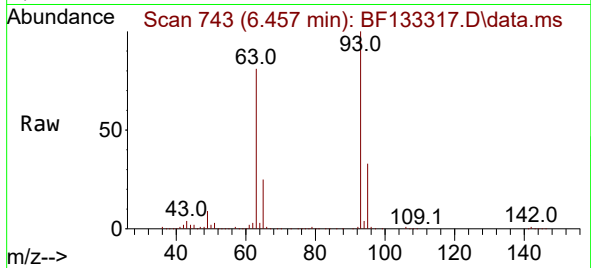
Tgt Ion: 93 Resp: 605350

Ion Ratio Lower Upper

93 100

63 80.7 60.6 100.6

95 33.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 49.681 ng

RT: 6.663 min Scan# 778

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

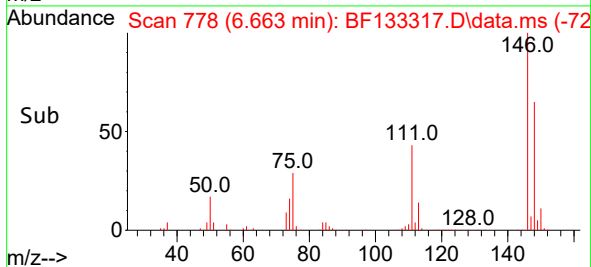
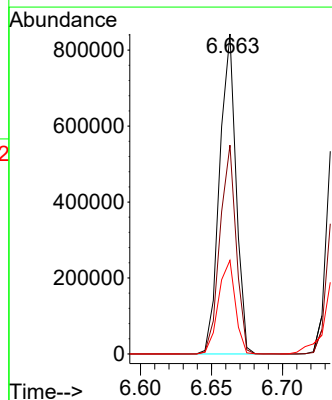
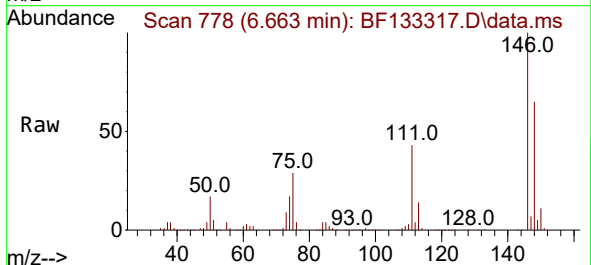
Tgt Ion:146 Resp: 676398

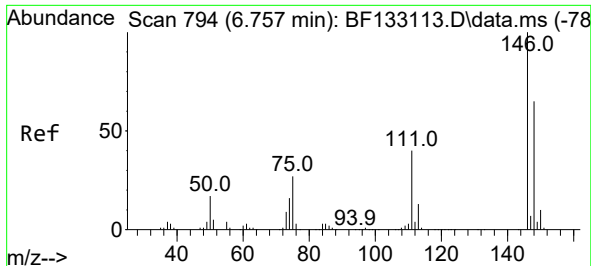
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.4

75 29.2 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 49.757 ng

RT: 6.739 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

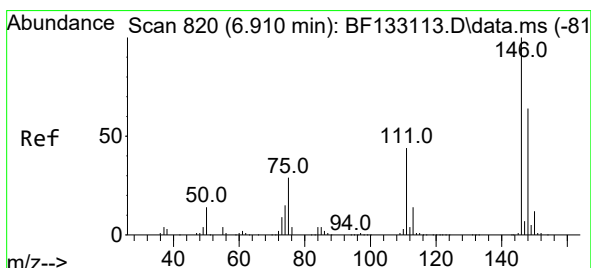
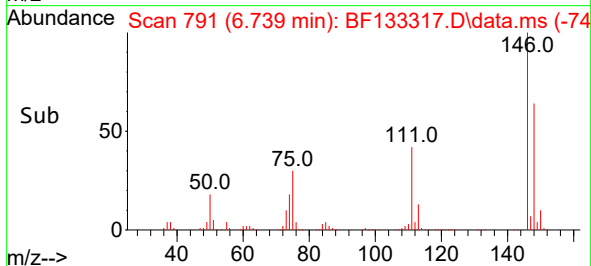
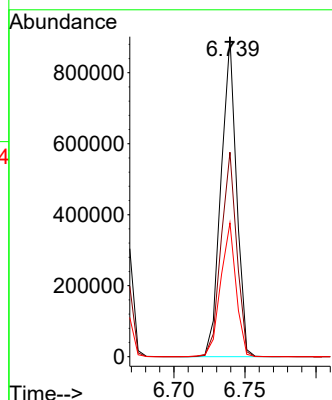
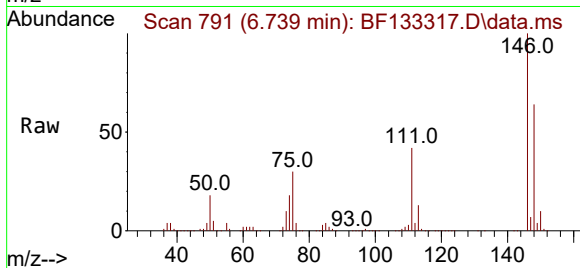
Tgt Ion:146 Resp: 678928

Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

111 41.8 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 51.433 ng

RT: 6.892 min Scan# 817

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

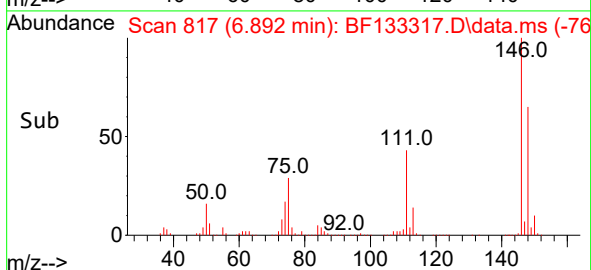
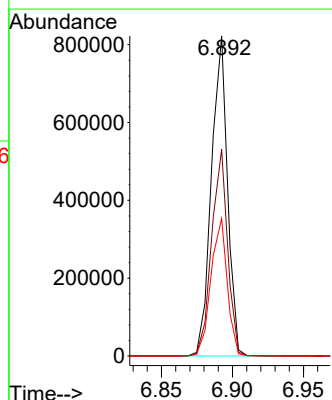
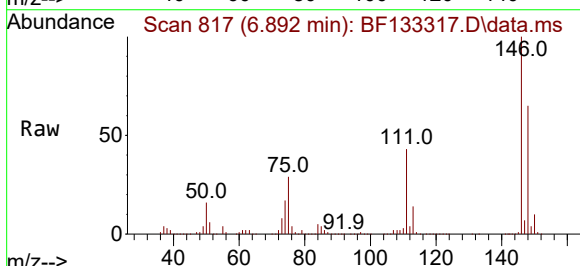
Tgt Ion:146 Resp: 647011

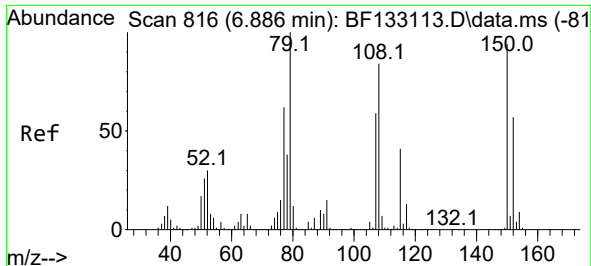
Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

111 42.9 32.8 49.2

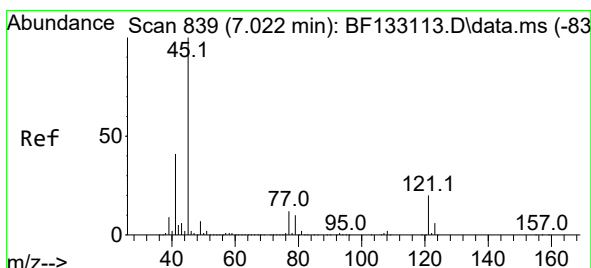
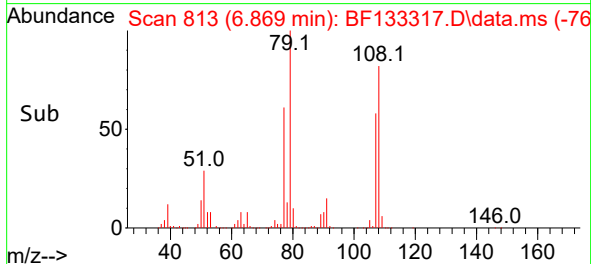
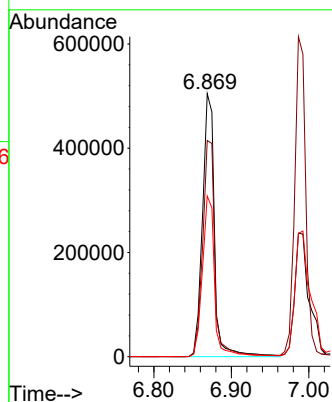
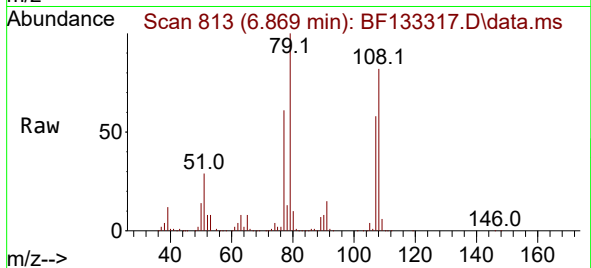




#15
Benzyl Alcohol
Concen: 50.096 ng
RT: 6.869 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

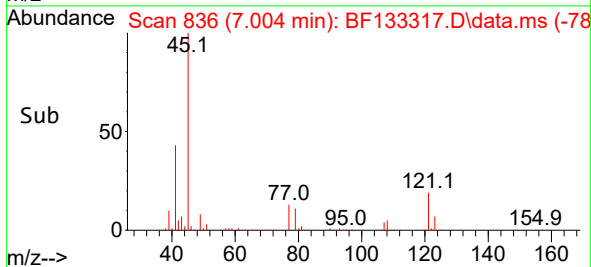
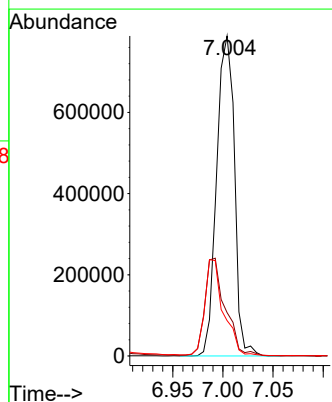
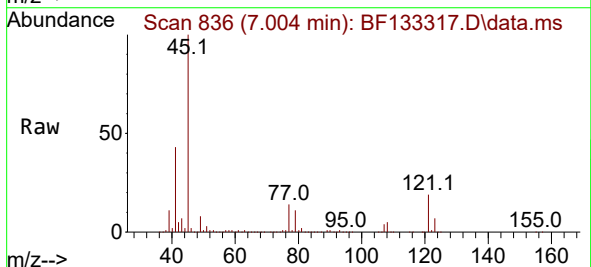
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

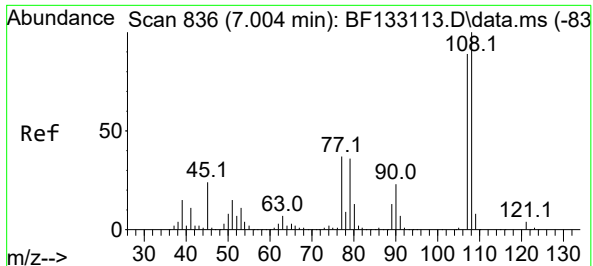
Tgt Ion: 79 Resp: 541712
Ion Ratio Lower Upper
79 100
108 82.1 66.6 99.8
77 61.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.170 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 45 Resp: 971717
Ion Ratio Lower Upper
45 100
77 13.5 0.0 31.5
79 11.1 0.0 28.7

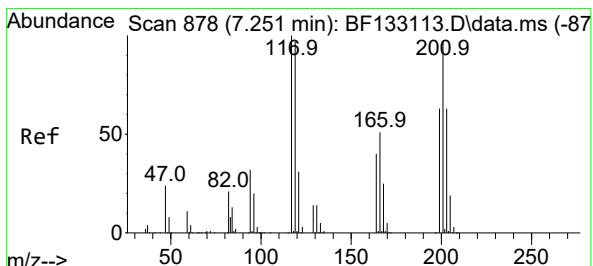
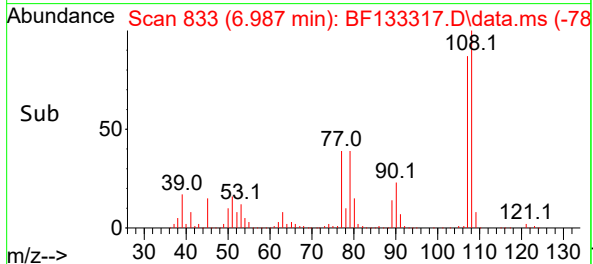
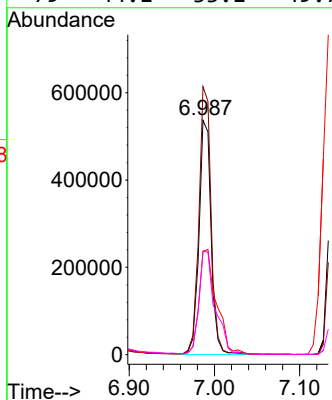
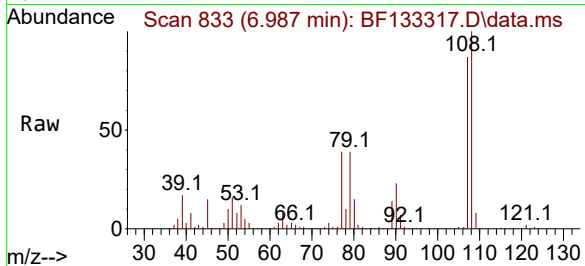




#17
2-Methylphenol
Concen: 45.236 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

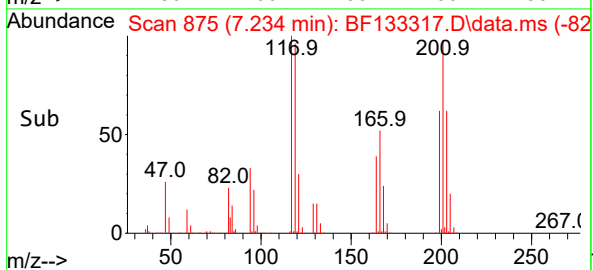
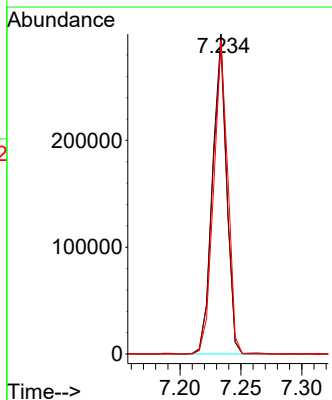
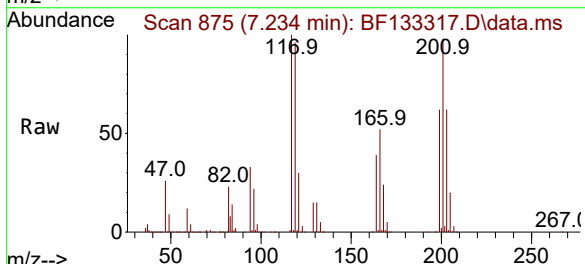
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

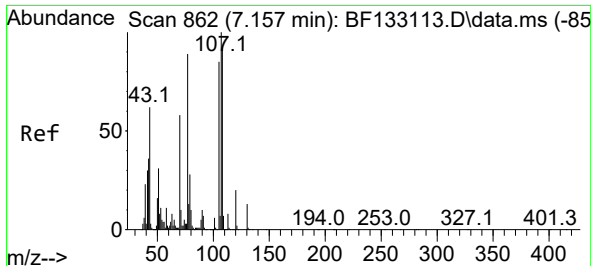
Tgt Ion:107 Resp: 530429
Ion Ratio Lower Upper
107 100
108 114.3 92.4 138.6
77 44.1 33.8 50.8
79 44.1 33.1 49.7



#18
Hexachloroethane
Concen: 50.845 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:117 Resp: 241205
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.4
201 97.8 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 42.173 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF133317.D

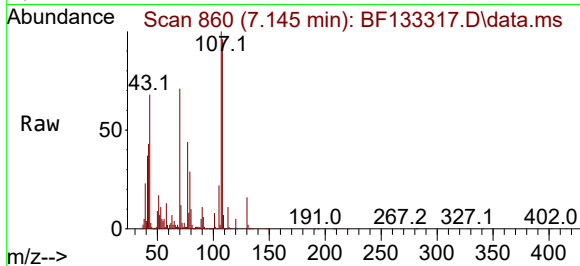
Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS



Tgt Ion: 70 Resp: 411009

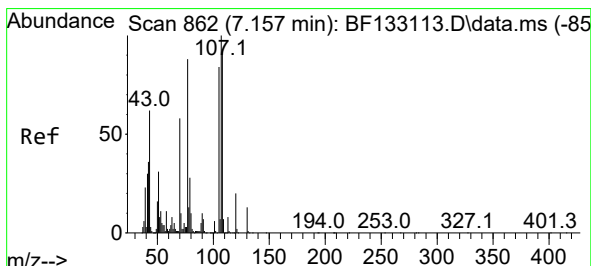
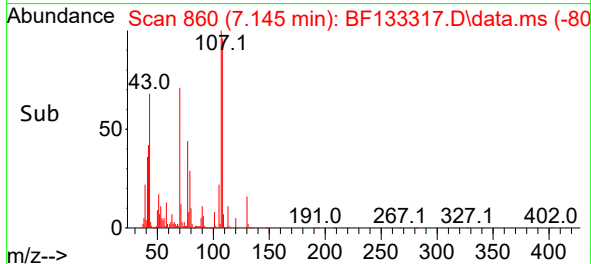
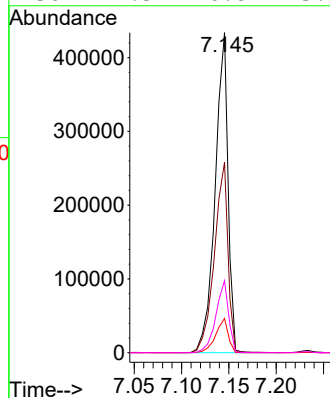
Ion Ratio Lower Upper

70 100

42 59.5 51.8 77.6

101 10.7 8.0 12.0

130 22.5 16.8 25.2



#20

3+4-Methylphenols

Concen: 46.094 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Tgt Ion: 107 Resp: 636520

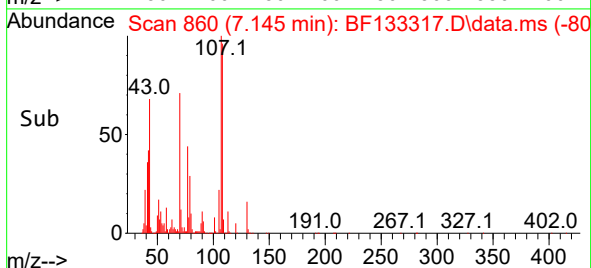
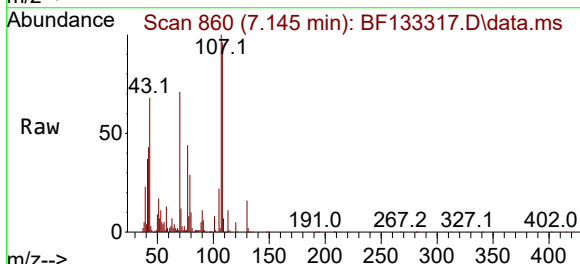
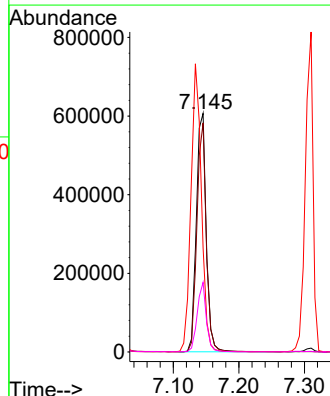
Ion Ratio Lower Upper

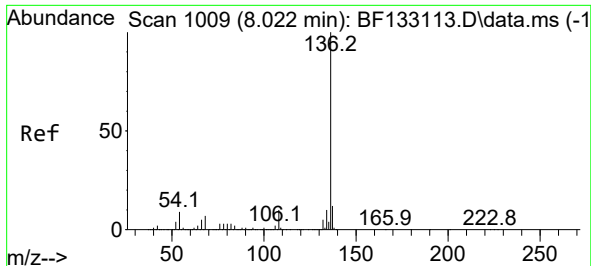
107 100

108 96.1 70.5 110.5

77 43.8 91.7 131.7#

79 29.2 7.1 47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

Tgt Ion:136 Resp: 778049

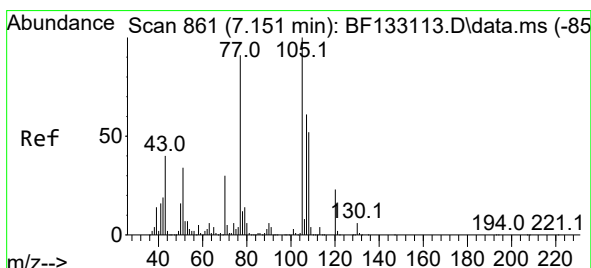
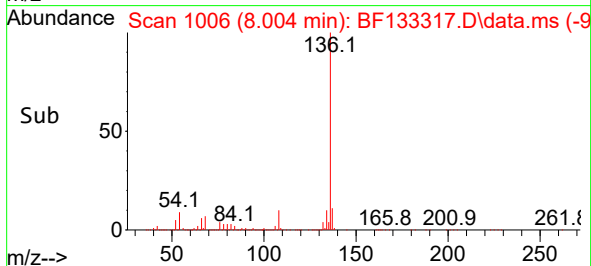
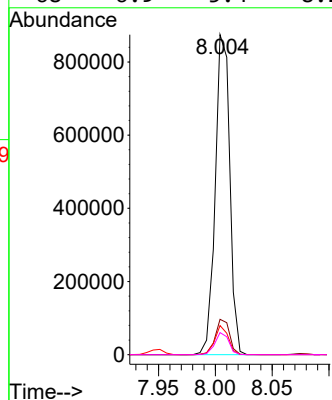
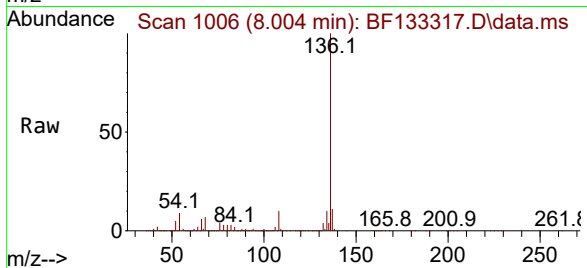
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 9.1 7.0 10.4

68 6.9 5.4 8.2



#22

Acetophenone

Concen: 47.542 ng

RT: 7.134 min Scan# 858

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Tgt Ion:105 Resp: 856855

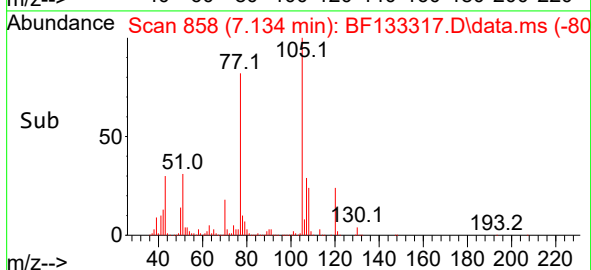
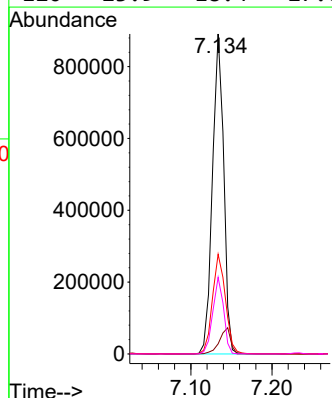
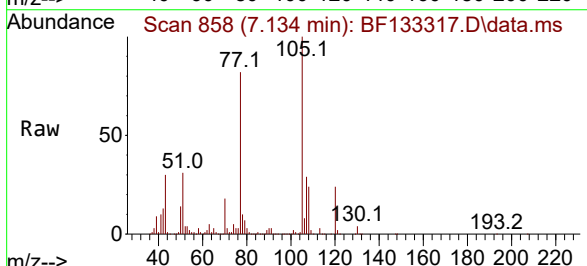
Ion Ratio Lower Upper

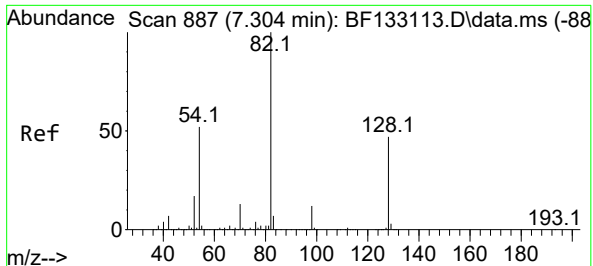
105 100

71 3.2 4.6 7.0#

51 31.1 28.2 42.2

120 23.9 18.4 27.6





#23

Nitrobenzene-d5

Concen: 60.544 ng

RT: 7.286 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

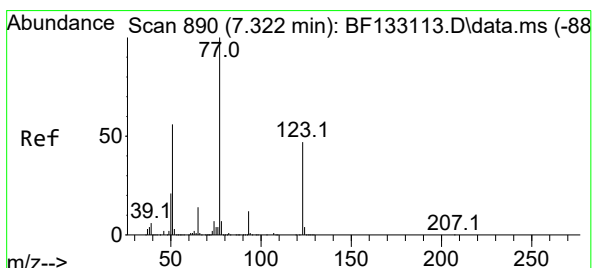
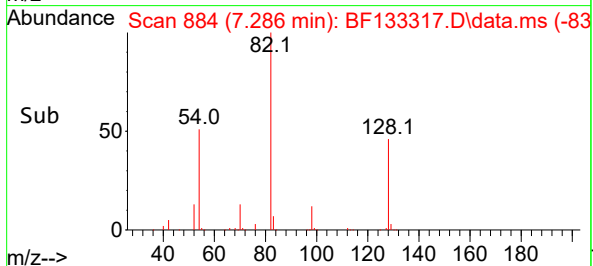
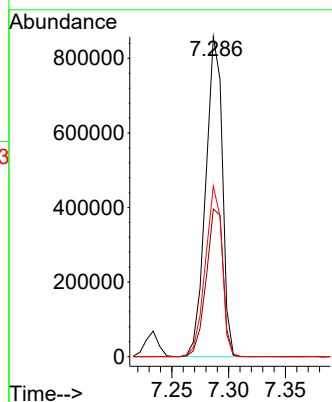
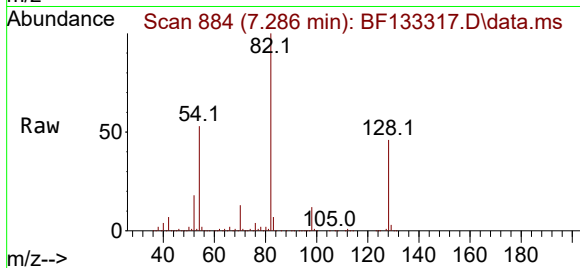
Tgt Ion: 82 Resp: 872716

Ion Ratio Lower Upper

82 100

128 46.1 37.7 56.5

54 53.3 43.0 64.4



#24

Nitrobenzene

Concen: 45.187 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

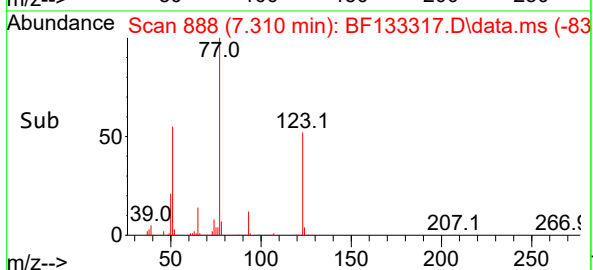
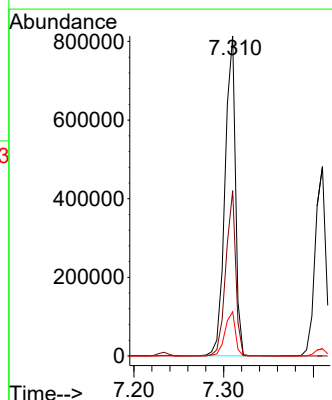
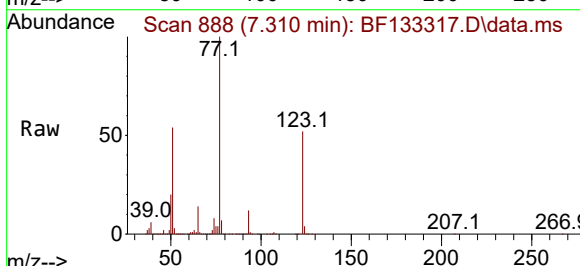
Tgt Ion: 77 Resp: 660024

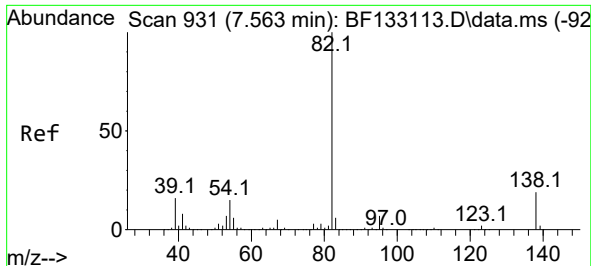
Ion Ratio Lower Upper

77 100

123 51.7 39.9 59.9

65 13.8 10.7 16.1

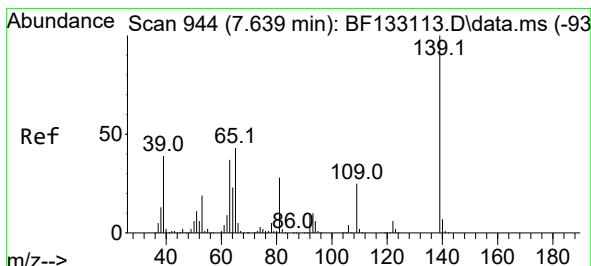
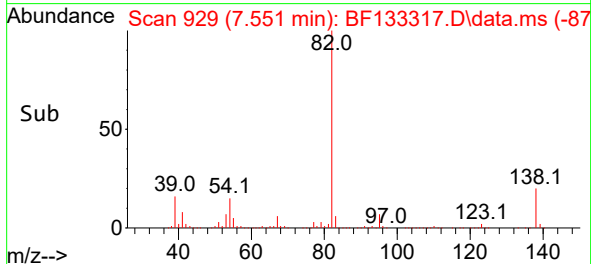
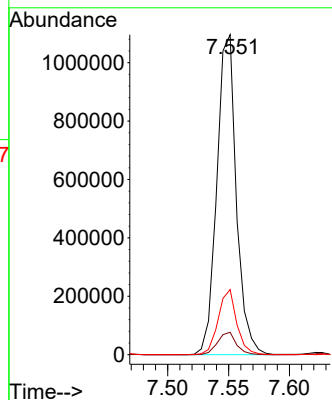
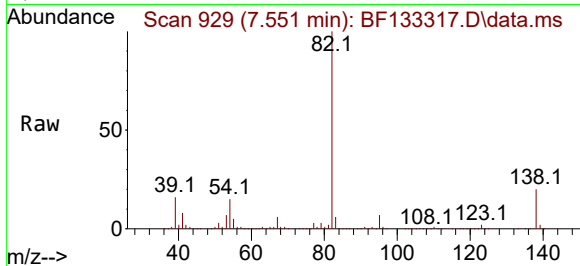




#25
Isophorone
Concen: 44.684 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

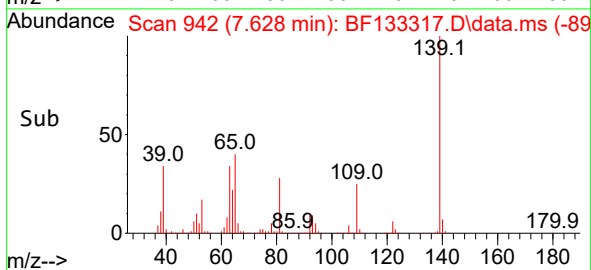
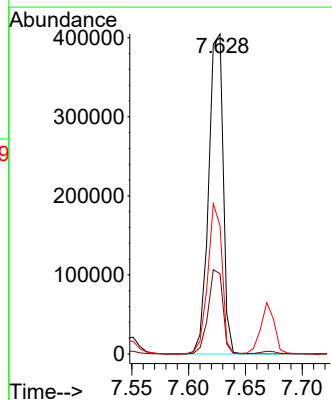
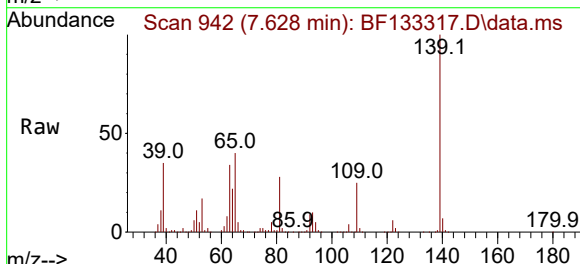
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

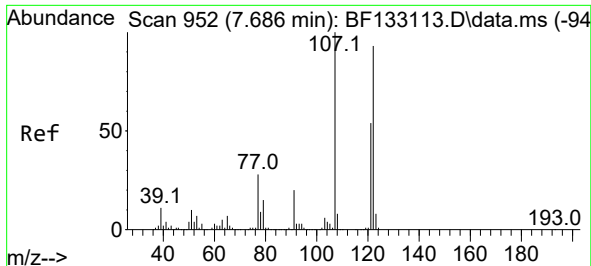
Tgt Ion: 82 Resp: 1222919
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 20.3 16.0 24.0



#26
2-Nitrophenol
Concen: 51.040 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 139 Resp: 359585
Ion Ratio Lower Upper
139 100
109 25.1 21.6 32.4
65 40.1 39.8 59.6

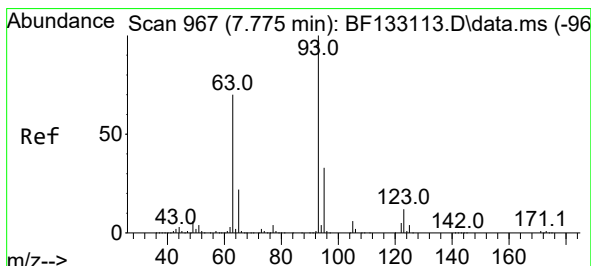
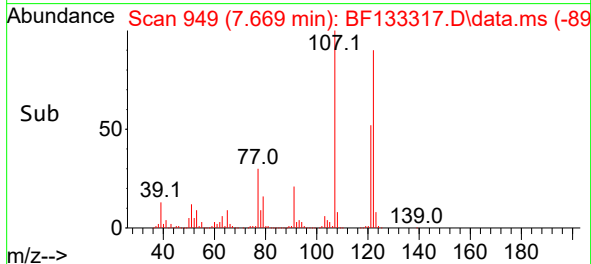
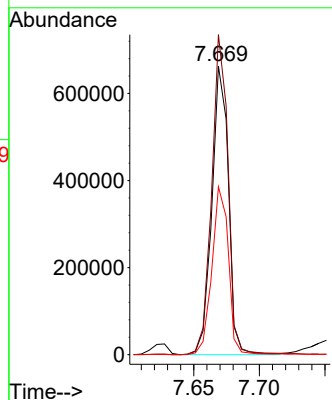
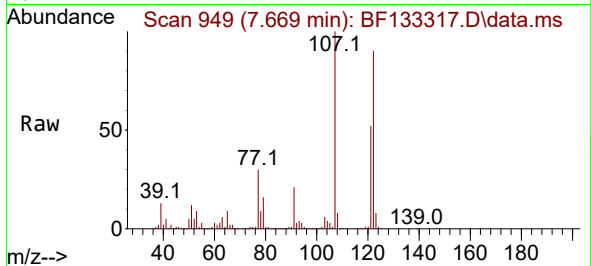




#27
2,4-Dimethylphenol
Concen: 48.190 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

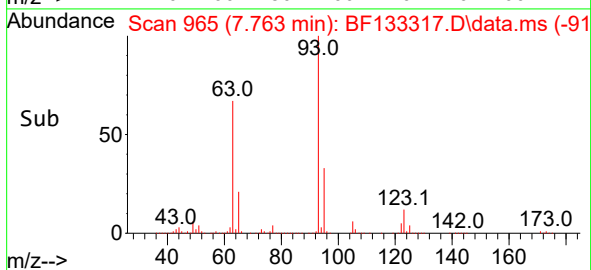
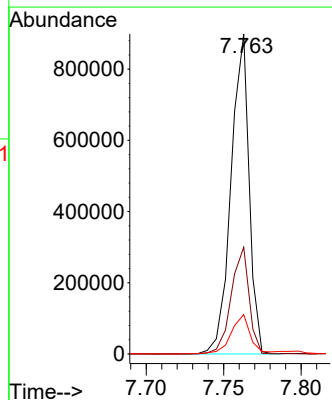
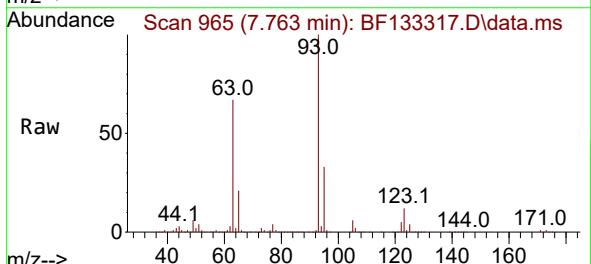
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

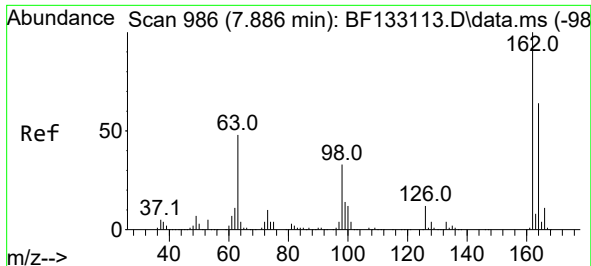
Tgt Ion:122 Resp: 582162
Ion Ratio Lower Upper
122 100
107 110.9 89.7 134.5
121 58.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.018 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 93 Resp: 728864
Ion Ratio Lower Upper
93 100
95 33.3 26.4 39.6
123 12.3 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 48.045 ng

RT: 7.869 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

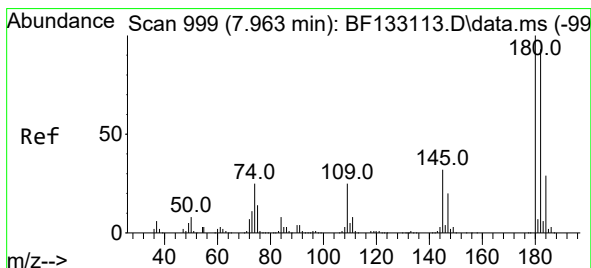
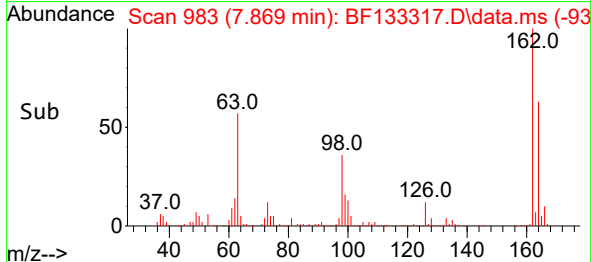
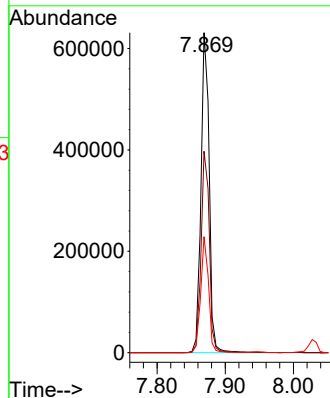
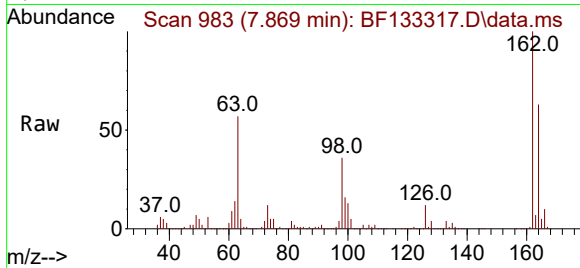
Tgt Ion:162 Resp: 528369

Ion Ratio Lower Upper

162 100

164 63.0 43.9 83.9

98 36.3 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 48.287 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

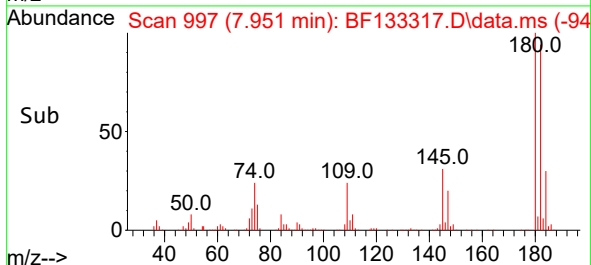
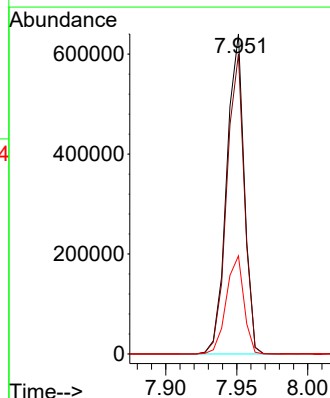
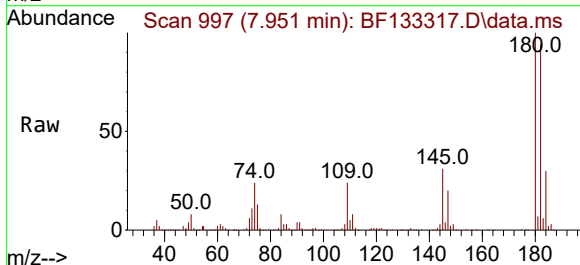
Tgt Ion:180 Resp: 550152

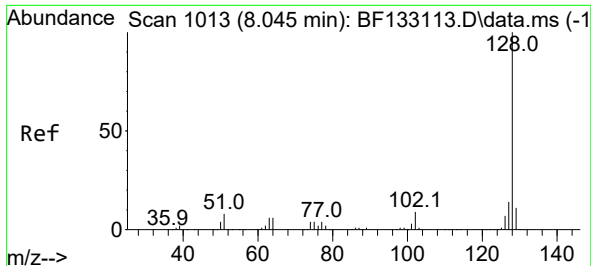
Ion Ratio Lower Upper

180 100

182 93.8 75.9 113.9

145 30.7 25.3 37.9

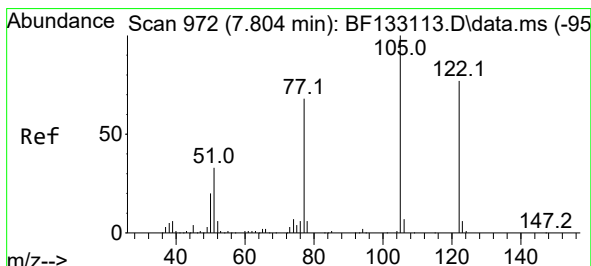
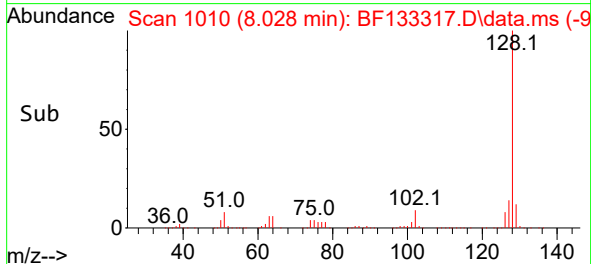
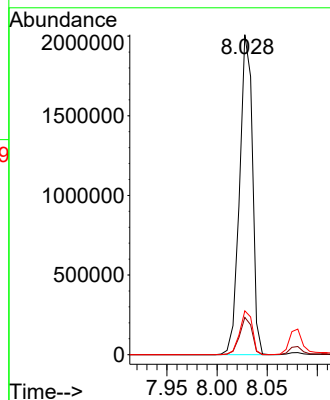
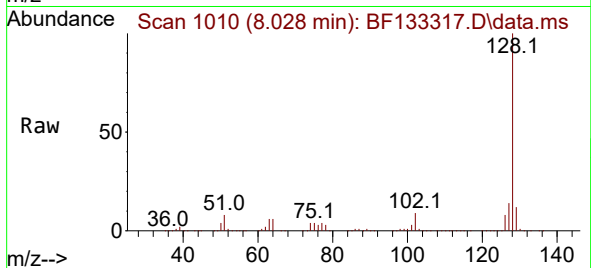




#31
Naphthalene
Concen: 46.362 ng
RT: 8.028 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

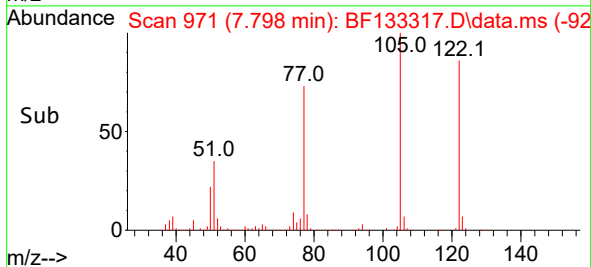
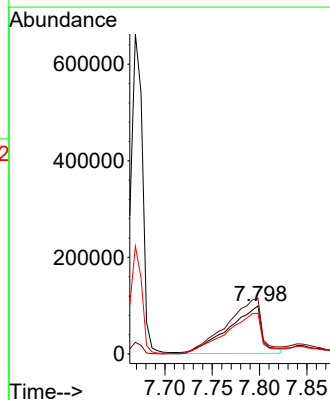
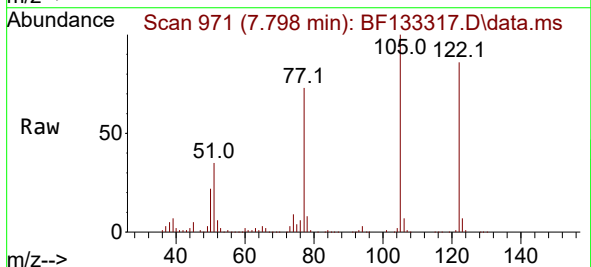
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ClientSampleId :
TR-612-COMP-02MS

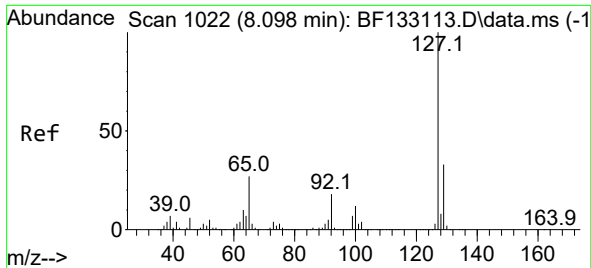
Tgt Ion:128 Resp: 1803492
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 33.078 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:122 Resp: 246830
Ion Ratio Lower Upper
122 100
105 116.0 104.2 144.2
77 85.1 69.7 109.7

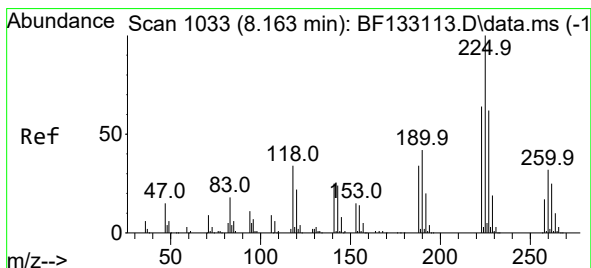
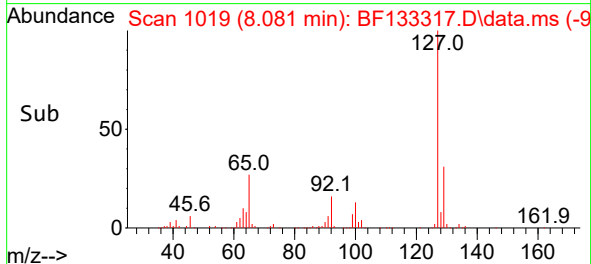
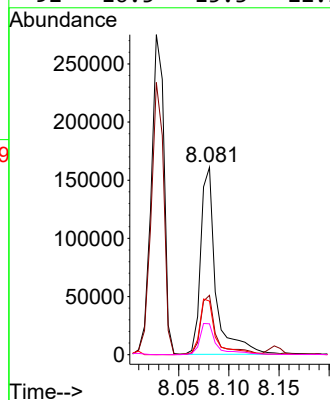
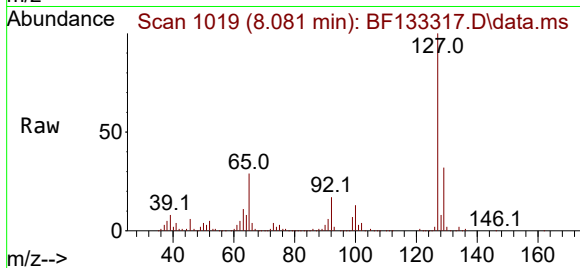




#33
4-Chloroaniline
Concen: 10.811 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

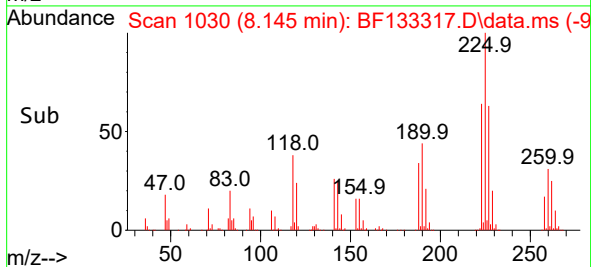
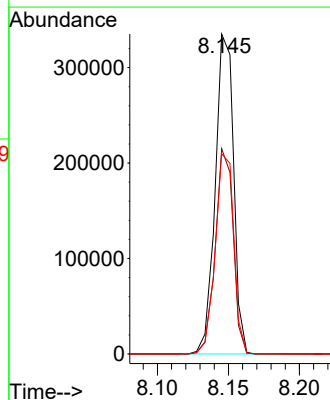
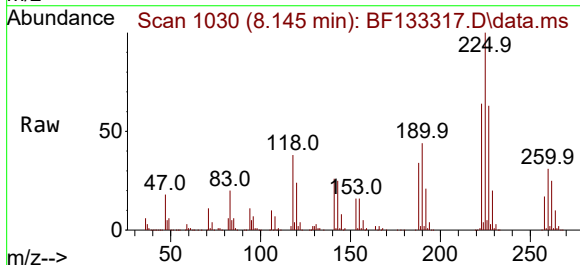
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BNA_F
ClientSampleId :
TR-612-COMP-02MS

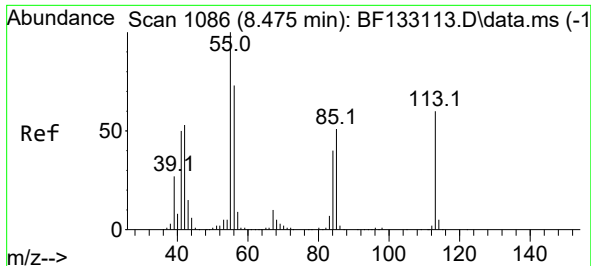
Tgt Ion:	127	Resp:	169912
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	28.6	23.6	35.4
92	16.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 47.641 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:	225	Resp:	300840
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.9	76.3
227	62.6	50.3	75.5

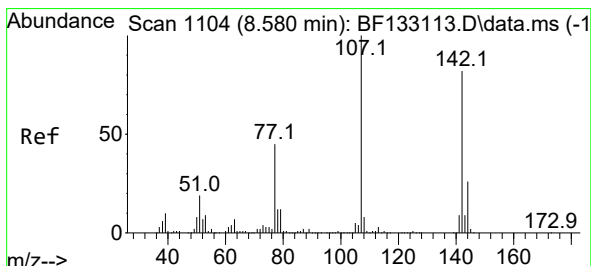
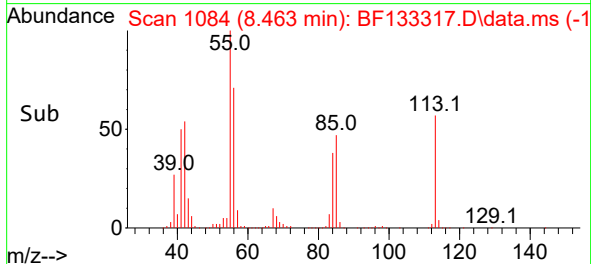
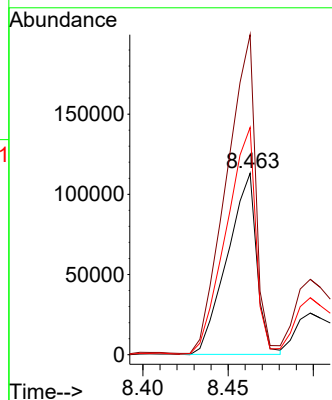
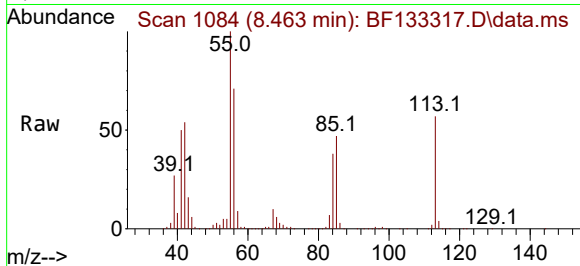




#35
 Caprolactam
 Concen: 36.613 ng
 RT: 8.463 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF133317.D
 Acq: 09 May 2023 15:03

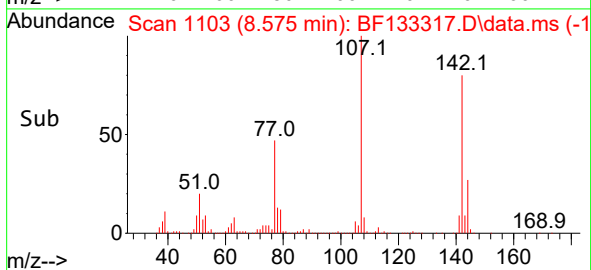
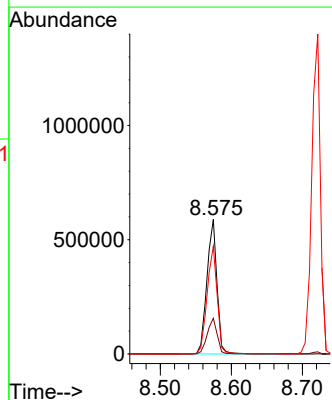
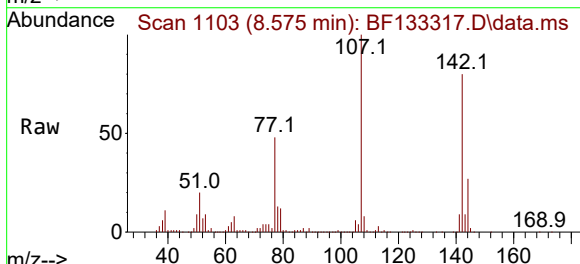
Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02MS

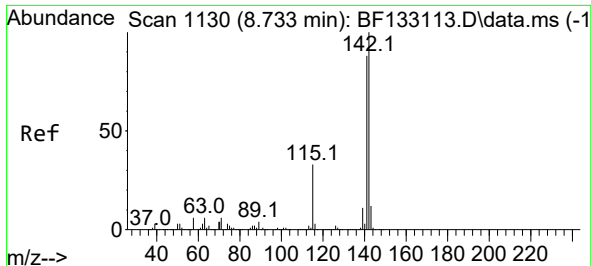
Tgt Ion:113 Resp: 135266
 Ion Ratio Lower Upper
 113 100
 55 176.3 167.1 207.1
 56 125.2 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 49.052 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.006 min
 Lab File: BF133317.D
 Acq: 09 May 2023 15:03

Tgt Ion:107 Resp: 581722
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.6 30.8
 142 80.1 62.8 94.2

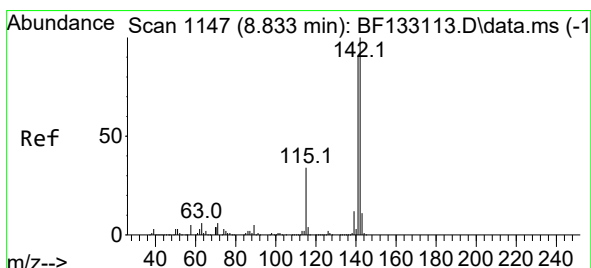
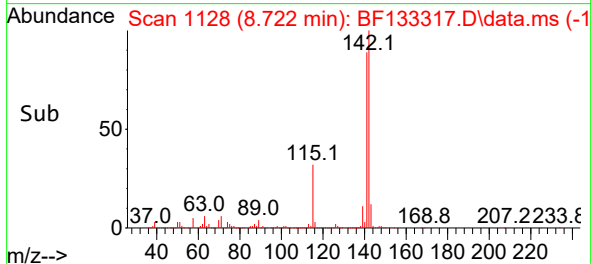
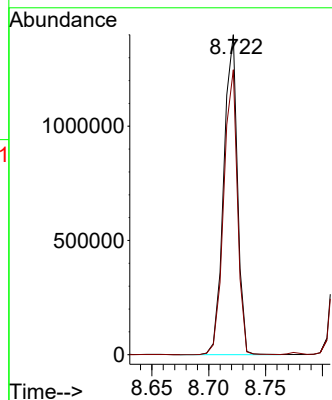
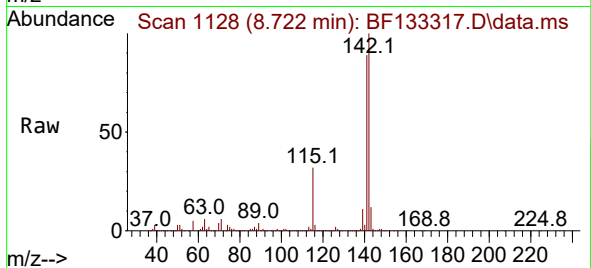




#37
2-Methylnaphthalene
Concen: 44.462 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

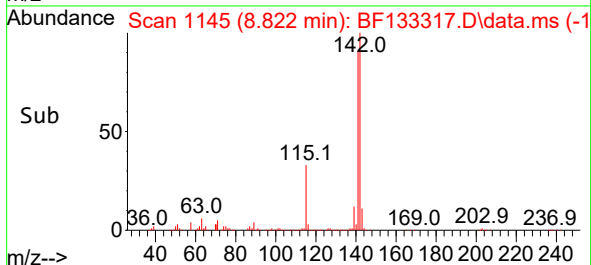
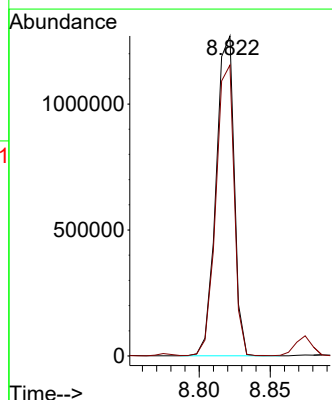
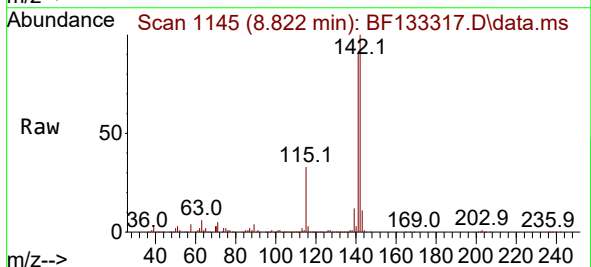
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

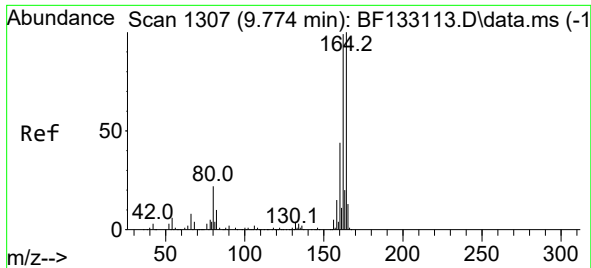
Tgt Ion:142 Resp: 1182453
Ion Ratio Lower Upper
142 100
141 89.0 69.4 104.0



#38
1-Methylnaphthalene
Concen: 45.356 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:142 Resp: 1128423
Ion Ratio Lower Upper
142 100
141 90.9 73.1 109.7

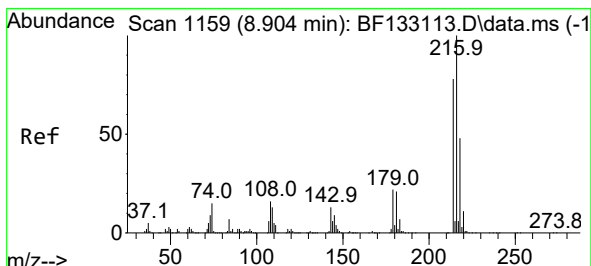
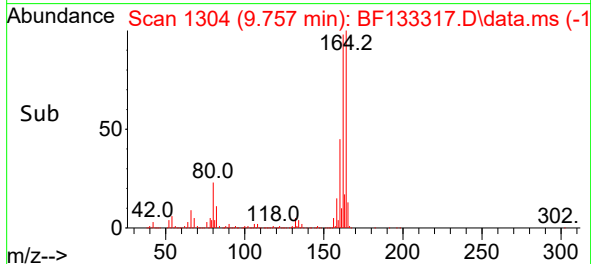
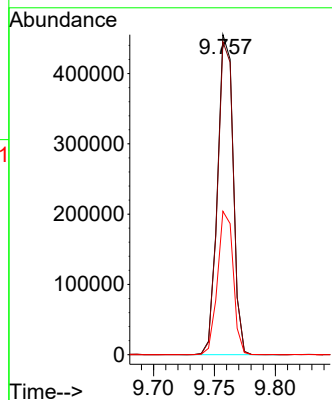
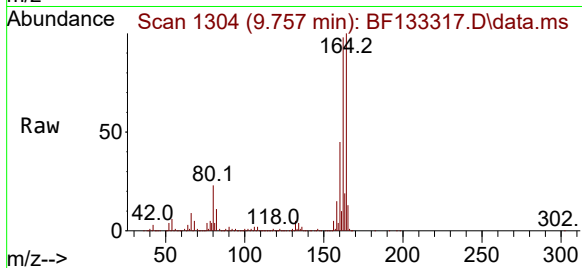




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

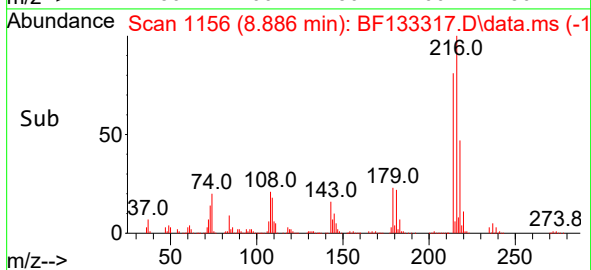
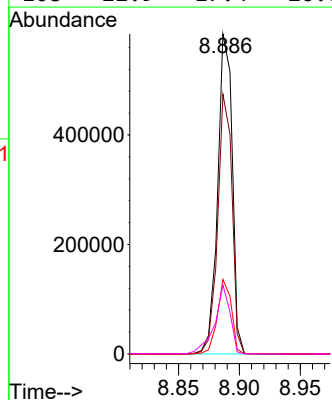
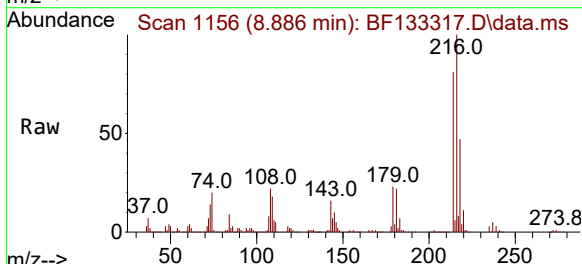
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

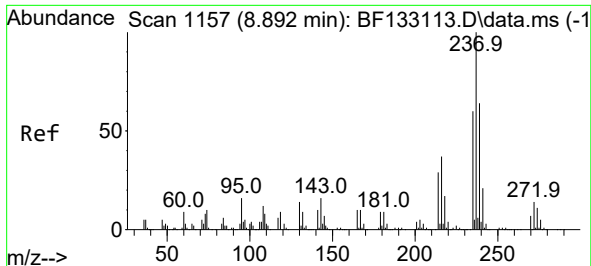
Tgt Ion:164 Resp: 407127
Ion Ratio Lower Upper
164 100
162 97.8 78.7 118.1
160 44.8 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.608 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:216 Resp: 488296
Ion Ratio Lower Upper
216 100
214 79.8 63.5 95.3
179 22.5 17.4 26.2
108 22.9 17.4 26.0

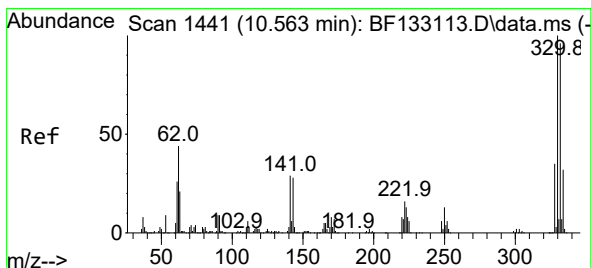
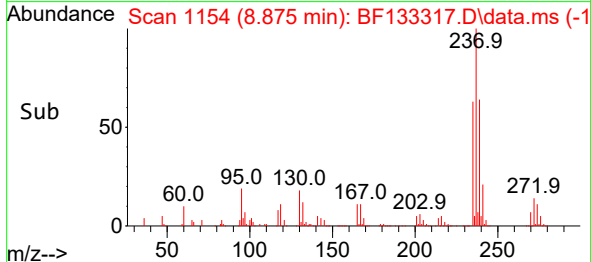
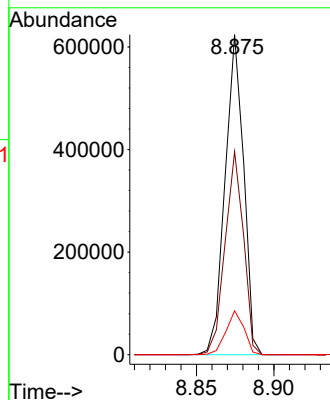
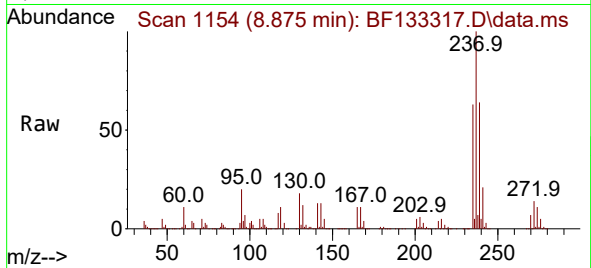




#41
Hexachlorocyclopentadiene
Concen: 81.277 ng
RT: 8.875 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

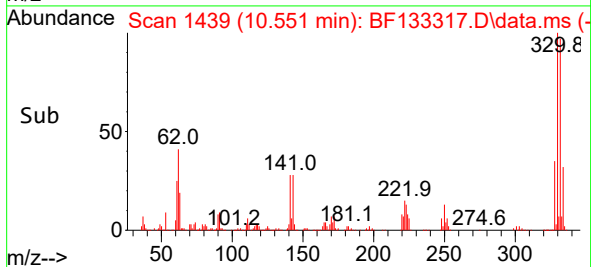
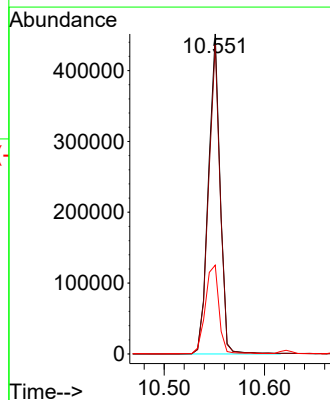
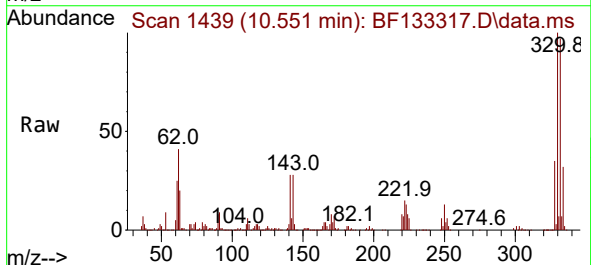
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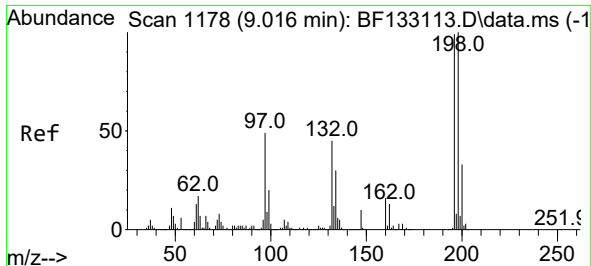
Tgt Ion: 237 Resp: 518874
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 13.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 89.240 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 330 Resp: 365387
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 32.7 25.8 38.8

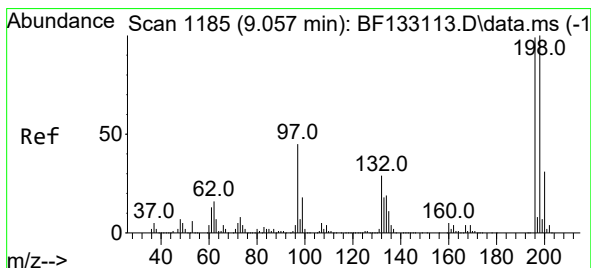
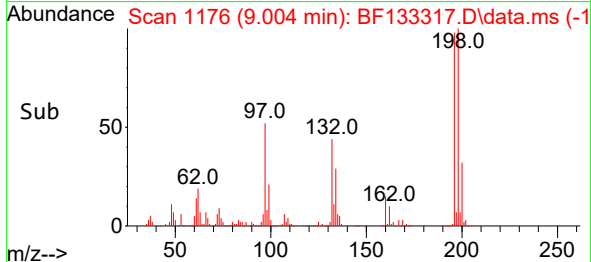
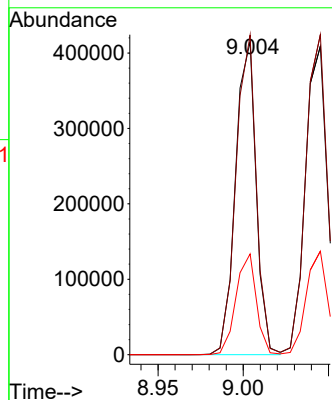
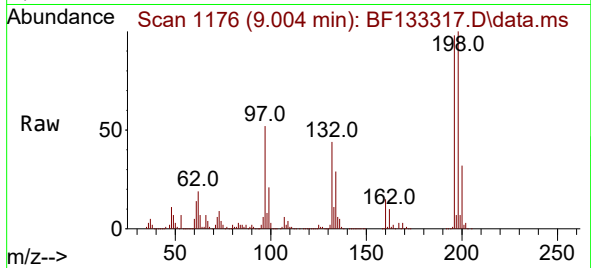




#43
2,4,6-Trichlorophenol
Concen: 46.447 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

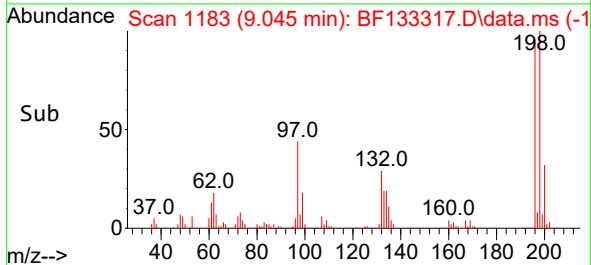
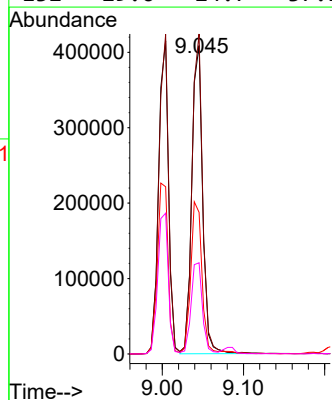
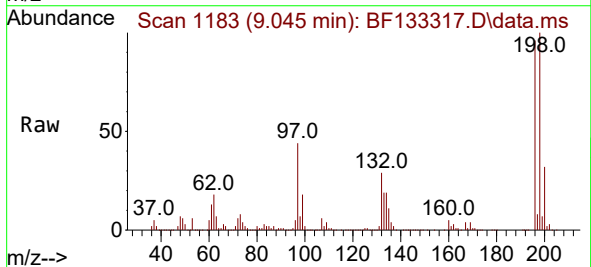
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BNA_F
ClientSampleId :
TR-612-COMP-02MS

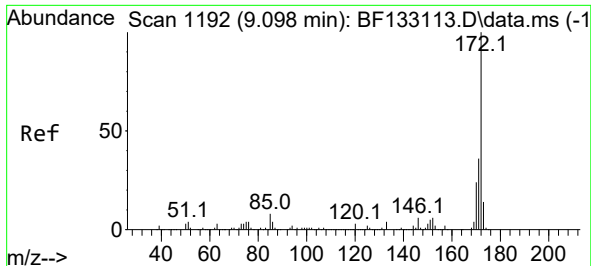
Tgt Ion:196 Resp: 351613
Ion Ratio Lower Upper
196 100
198 102.1 81.0 121.6
200 32.2 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 43.553 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:196 Resp: 381316
Ion Ratio Lower Upper
196 100
198 103.7 80.9 121.3
97 45.9 41.3 61.9
132 29.6 24.7 37.1

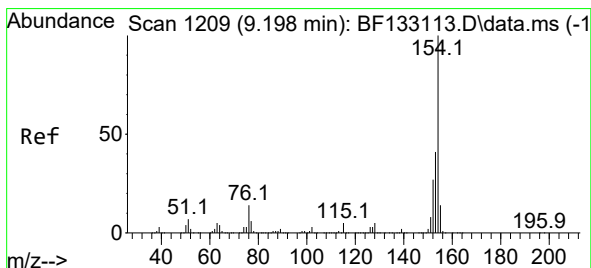
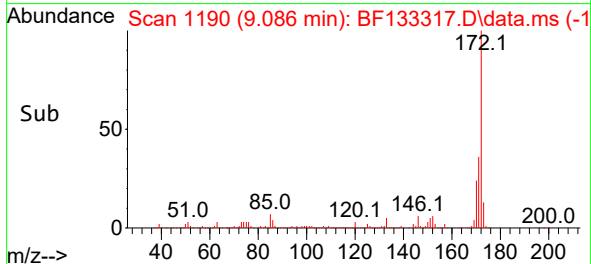
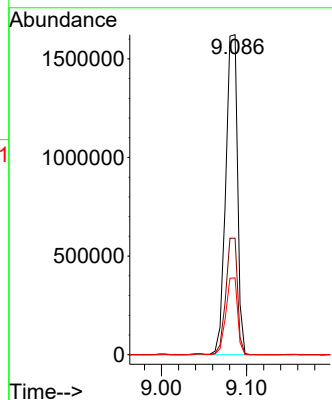
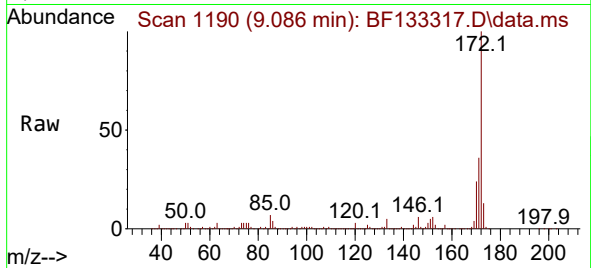




#45
2-Fluorobiphenyl
Concen: 63.882 ng
RT: 9.086 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

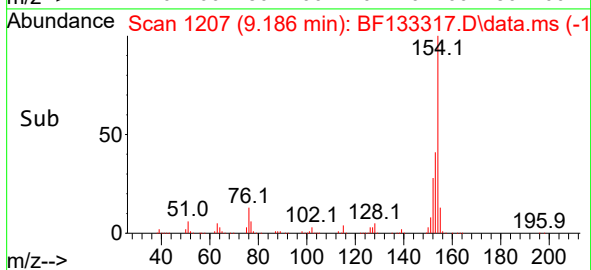
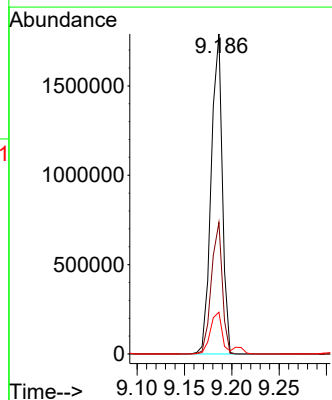
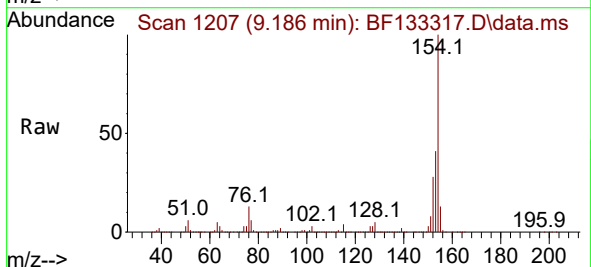
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

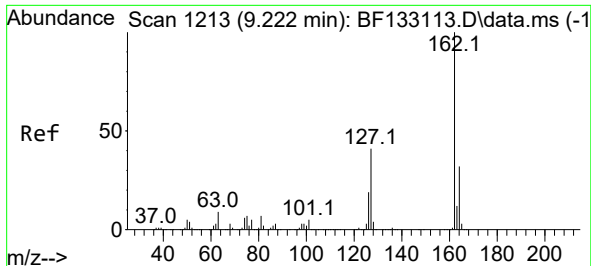
Tgt Ion:172 Resp: 1554569
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.0 19.4 29.2



#46
1,1'-Biphenyl
Concen: 44.999 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:154 Resp: 1452729
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 13.1 0.0 34.5

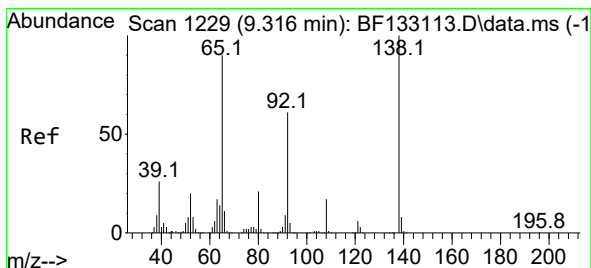
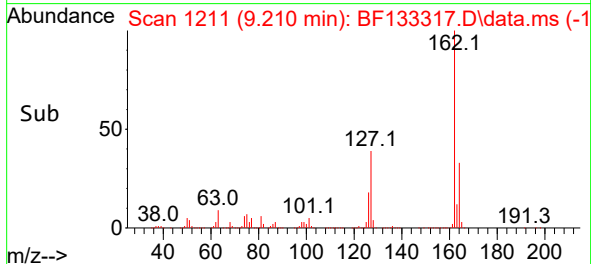
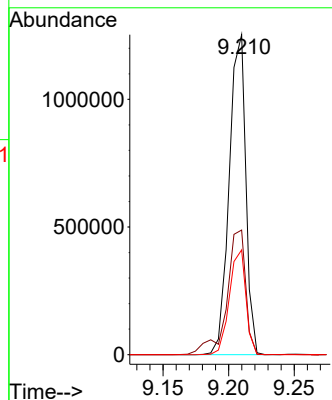
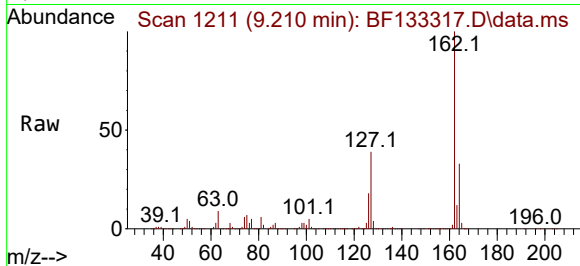




#47
2-Chloronaphthalene
Concen: 46.668 ng
RT: 9.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

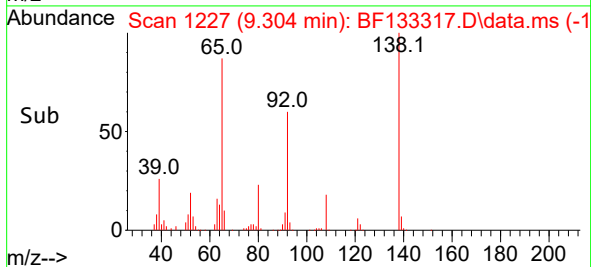
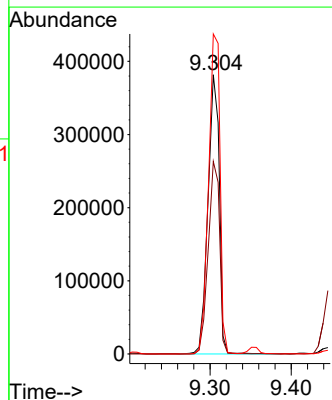
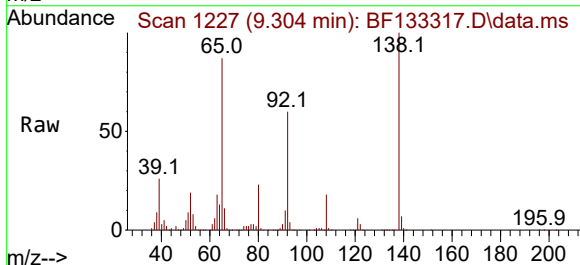
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

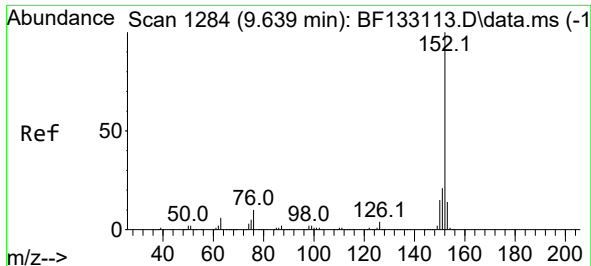
Tgt Ion:162 Resp: 1102733
Ion Ratio Lower Upper
162 100
127 39.0 32.3 48.5
164 32.8 26.8 40.2



#48
2-Nitroaniline
Concen: 47.134 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion: 65 Resp: 368084
Ion Ratio Lower Upper
65 100
92 68.9 55.4 83.0
138 114.6 98.2 147.2





#49

Acenaphthylene

Concen: 46.168 ng

RT: 9.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

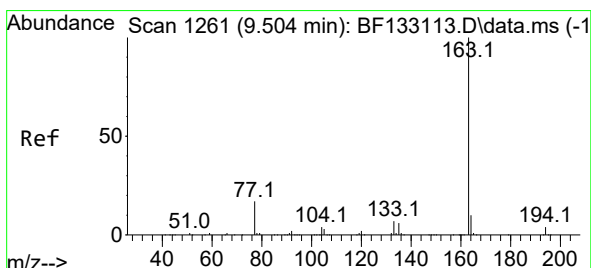
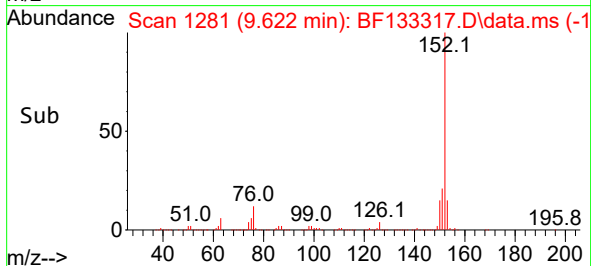
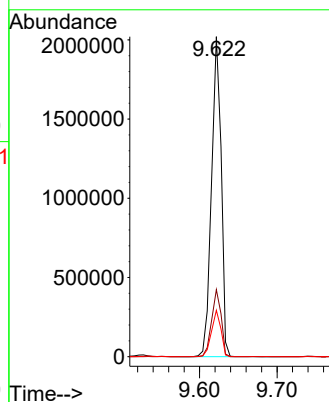
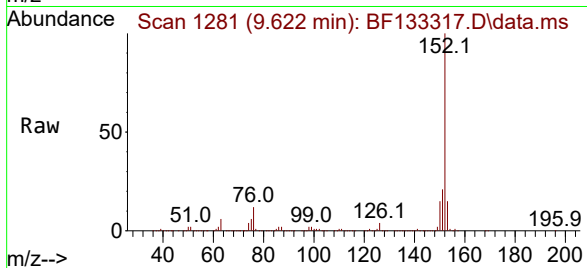
Tgt Ion:152 Resp: 1743112

Ion Ratio Lower Upper

152 100

151 21.0 16.6 24.8

153 14.5 11.5 17.3



#50

Dimethylphthalate

Concen: 46.156 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

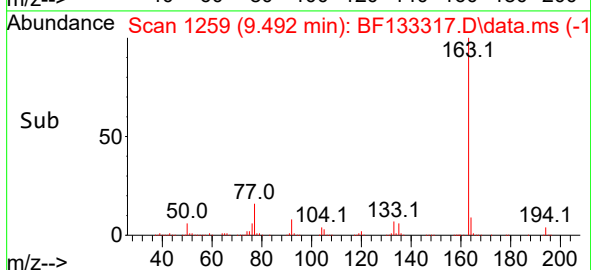
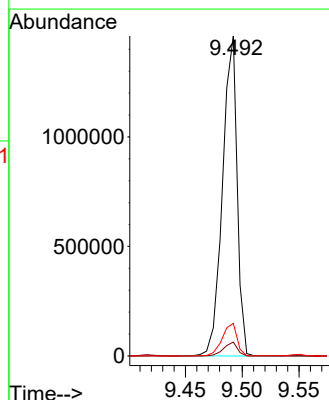
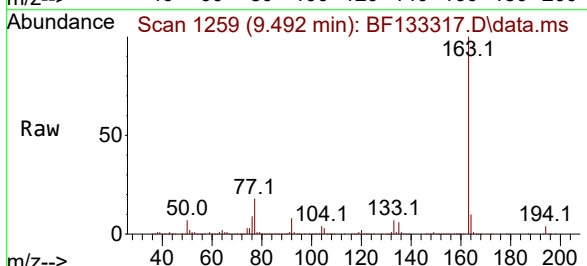
Tgt Ion:163 Resp: 1310292

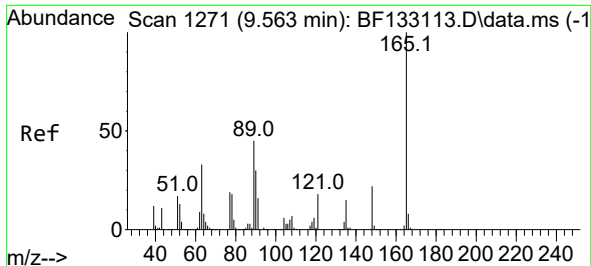
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 47.983 ng

RT: 9.551 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

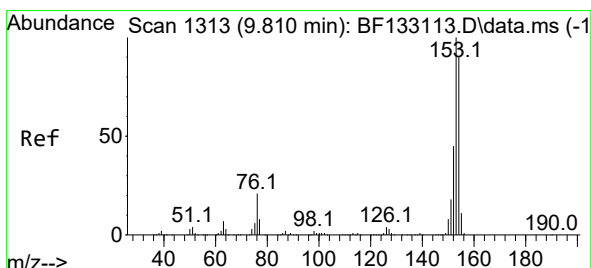
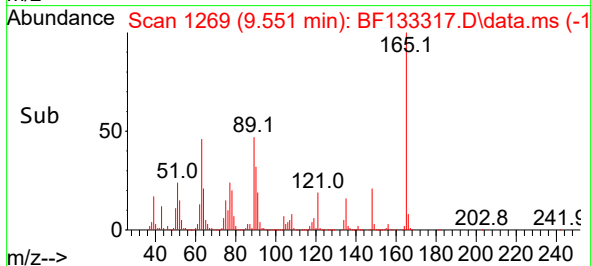
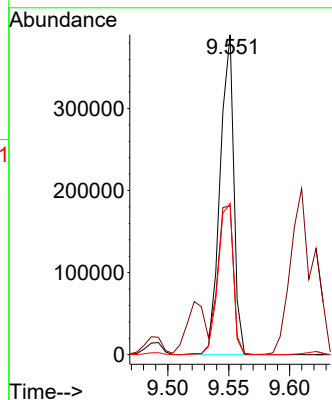
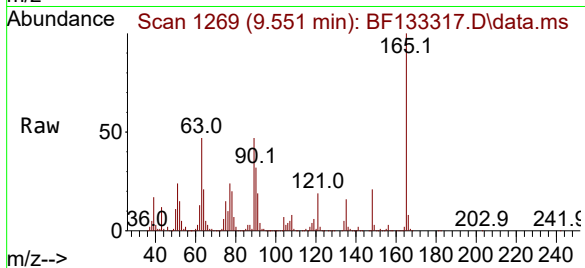
Tgt Ion:165 Resp: 306582

Ion Ratio Lower Upper

165 100

63 46.6 45.9 68.9

89 47.3 44.0 66.0



#52

Acenaphthene

Concen: 42.227 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

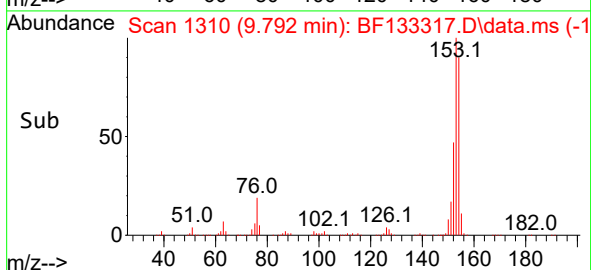
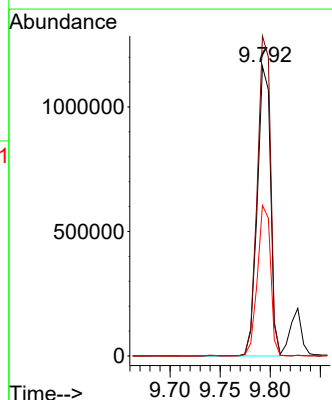
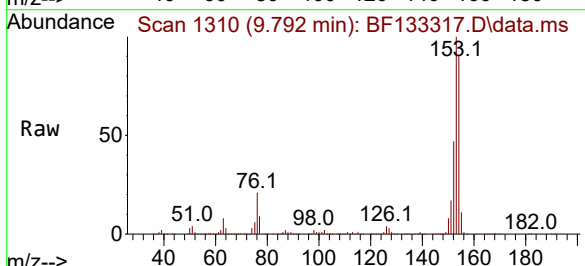
Tgt Ion:154 Resp: 1067797

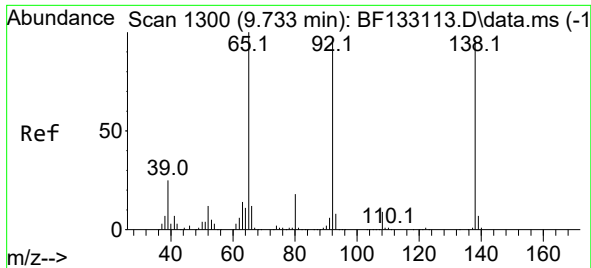
Ion Ratio Lower Upper

154 100

153 110.5 89.0 133.6

152 52.0 40.4 60.6

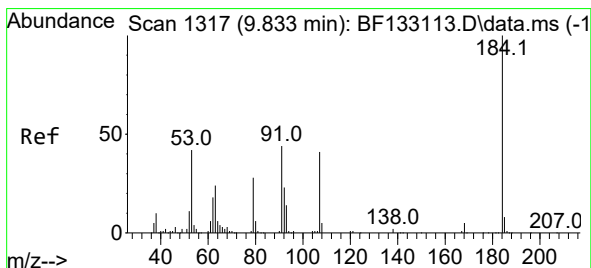
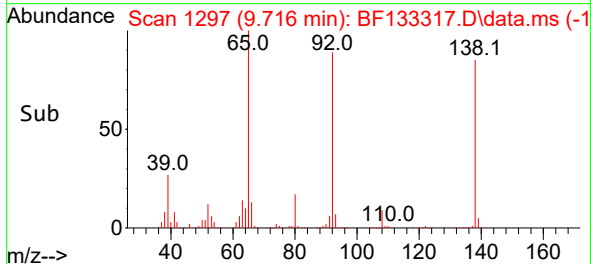
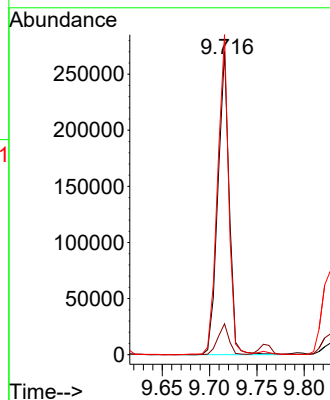
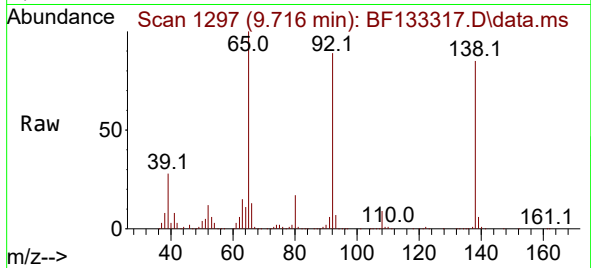




#53
3-Nitroaniline
Concen: 29.426 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

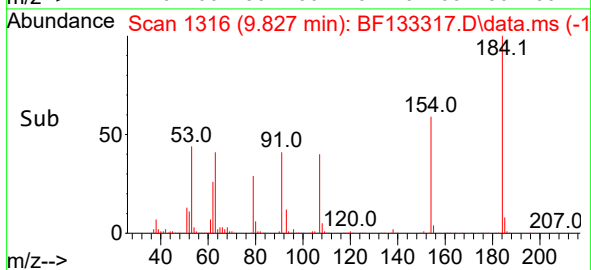
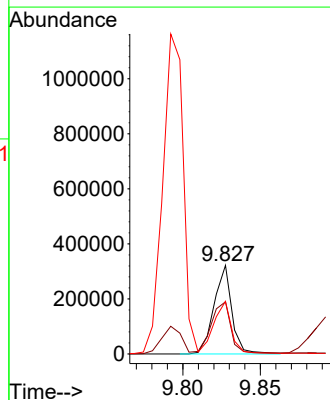
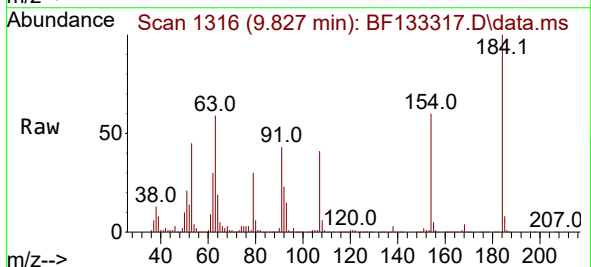
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

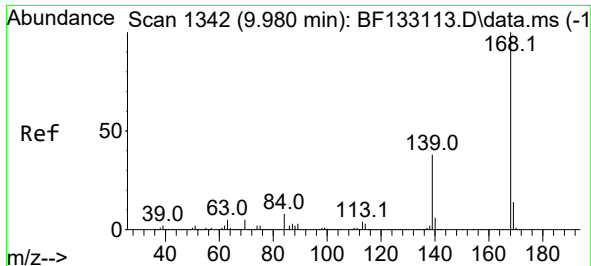
Tgt Ion:138 Resp: 223555
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 105.4 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 80.351 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:184 Resp: 258060
Ion Ratio Lower Upper
184 100
63 58.9 49.8 74.8
154 59.5 49.5 74.3

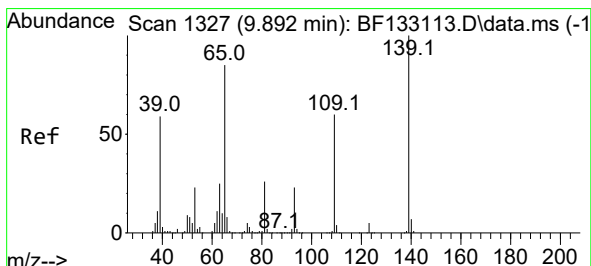
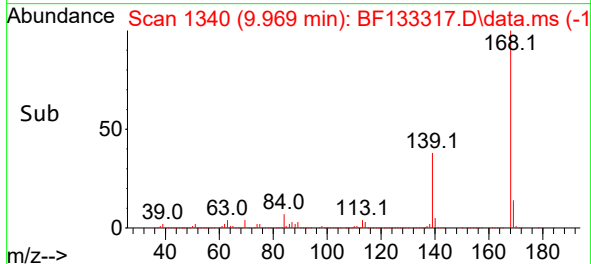
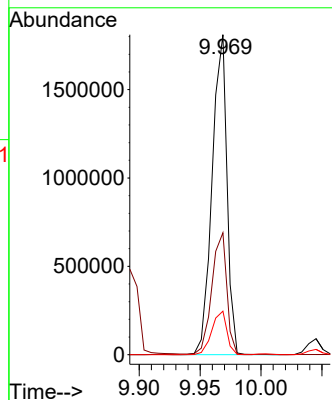
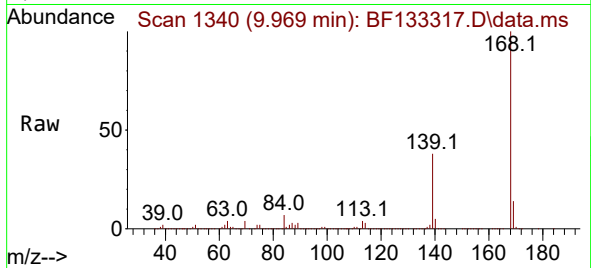




#55
Dibenzenofuran
Concen: 44.295 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

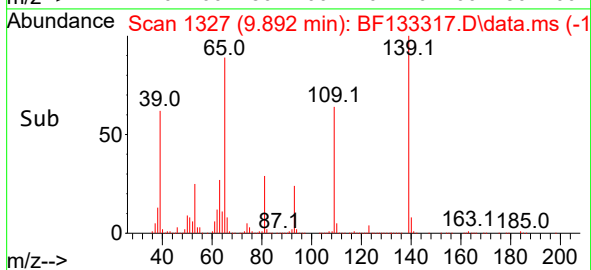
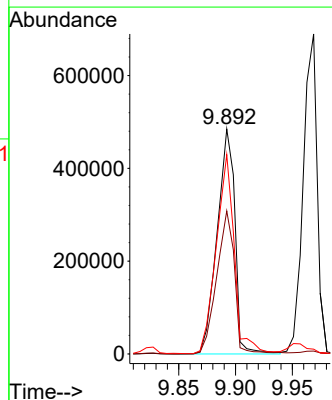
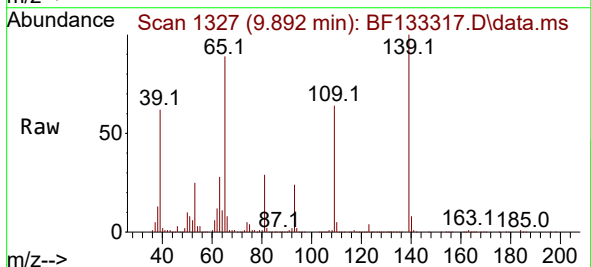
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

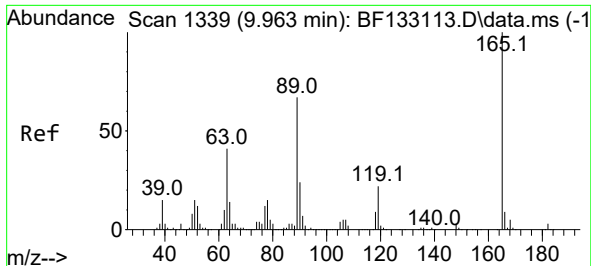
Tgt Ion:168 Resp: 1527902
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 89.841 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:139 Resp: 528636
Ion Ratio Lower Upper
139 100
109 63.6 39.4 79.4
65 88.7 57.5 97.5

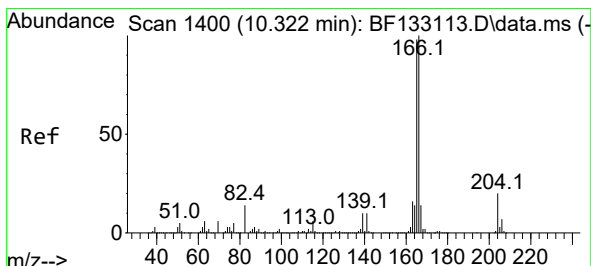
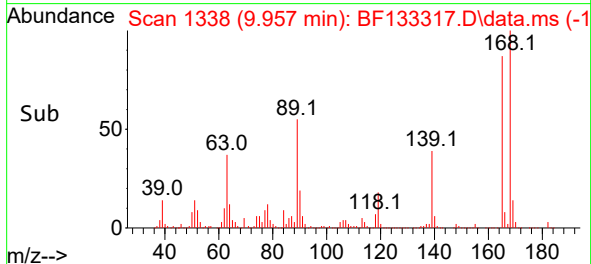
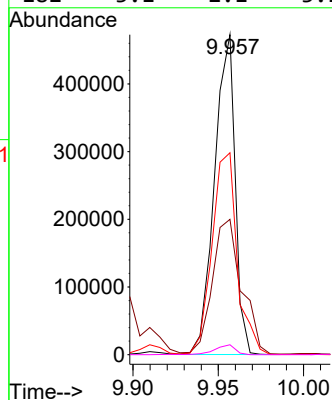
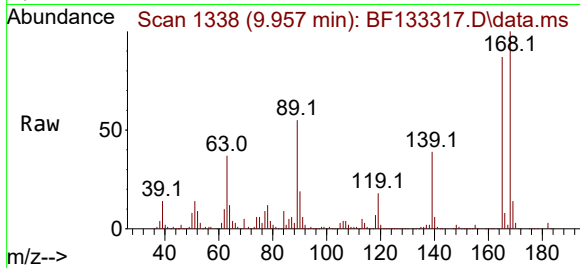




#57
2,4-Dinitrotoluene
Concen: 48.970 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

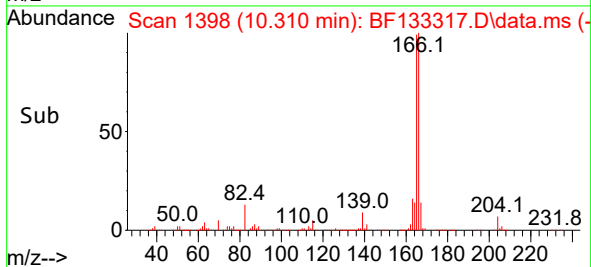
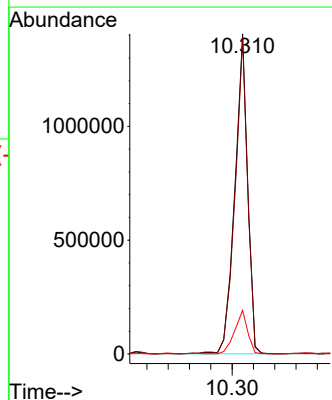
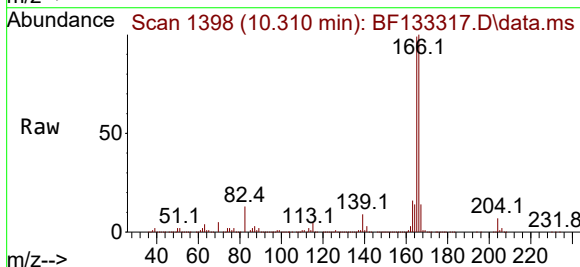
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

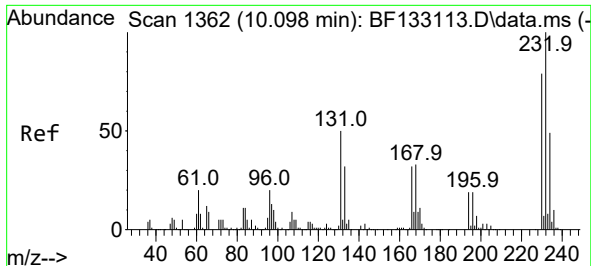
Tgt Ion:165 Resp: 399022
Ion Ratio Lower Upper
165 100
63 42.3 37.7 56.5
89 63.1 57.0 85.4
182 3.1 2.1 3.1#



#58
Fluorene
Concen: 46.410 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:166 Resp: 1172862
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.415 ng

RT: 10.086 min Scan# 1360

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

Tgt Ion:232 Resp: 308260

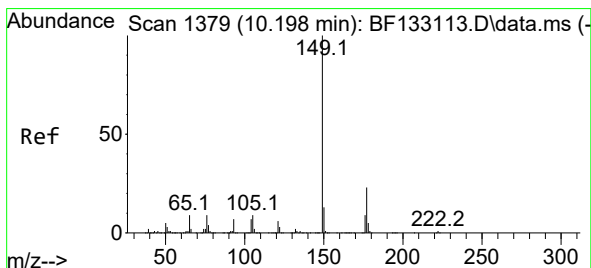
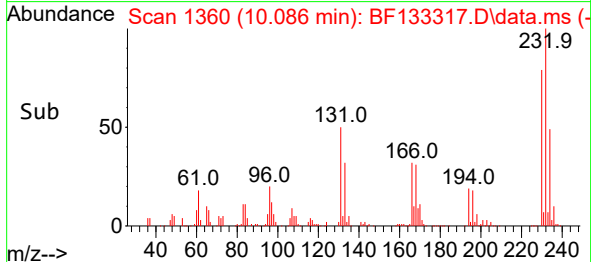
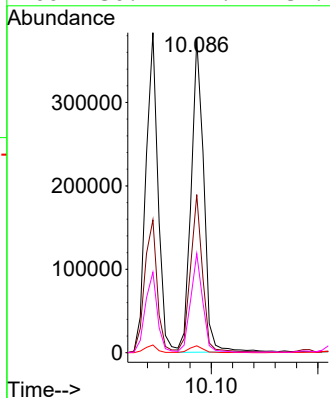
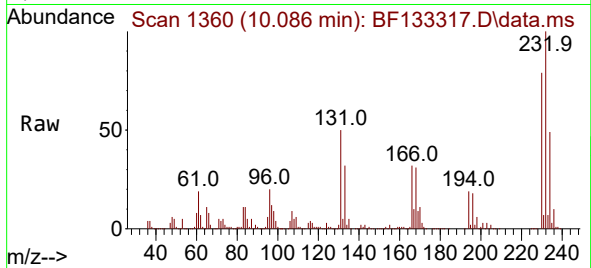
Ion Ratio Lower Upper

232 100

131 48.4 38.0 57.0

130 2.6 1.8 2.8

166 30.1 24.7 37.1



#60

Diethylphthalate

Concen: 46.592 ng

RT: 10.186 min Scan# 1377

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

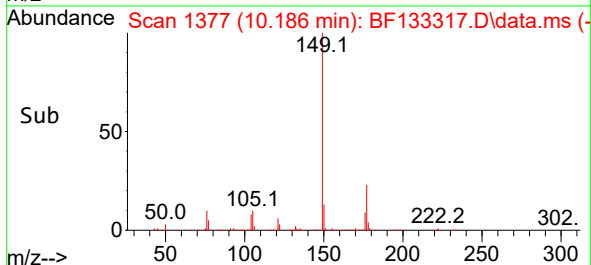
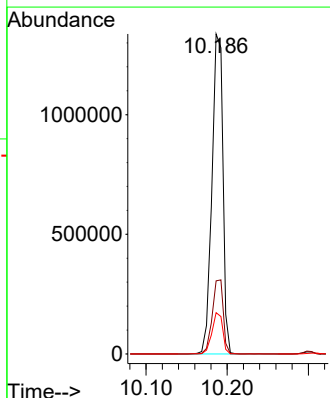
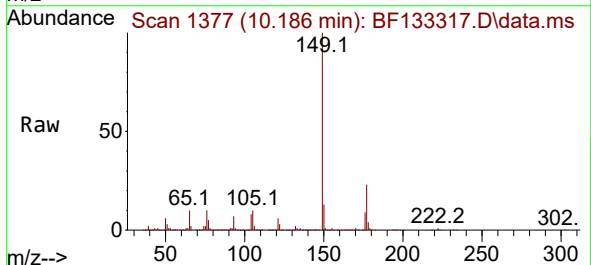
Tgt Ion:149 Resp: 1249341

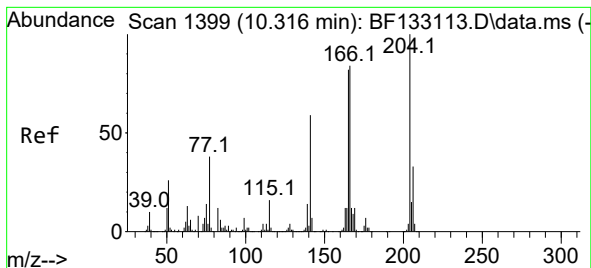
Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.4

150 12.9 10.2 15.4

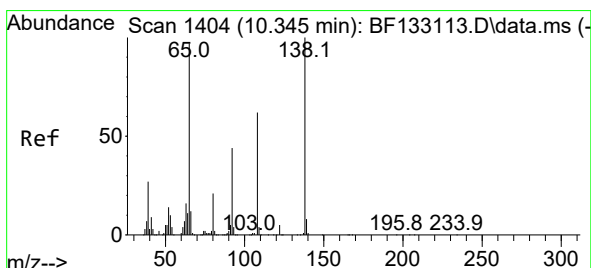
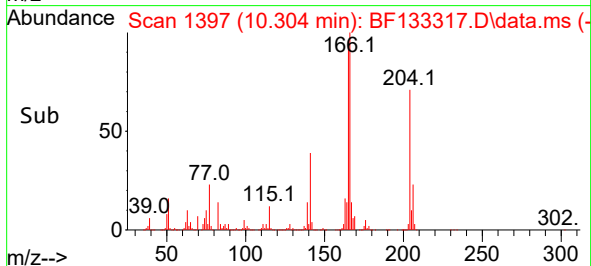
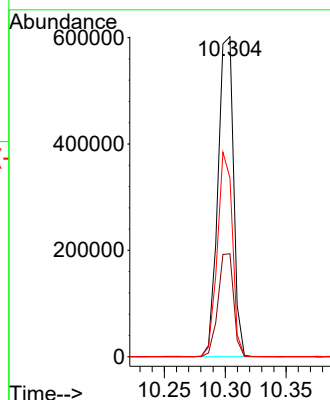
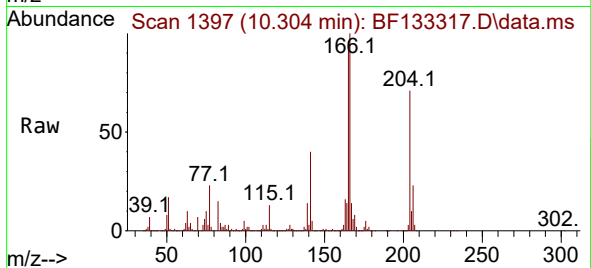




#61
4-Chlorophenyl-phenylether
Concen: 43.649 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

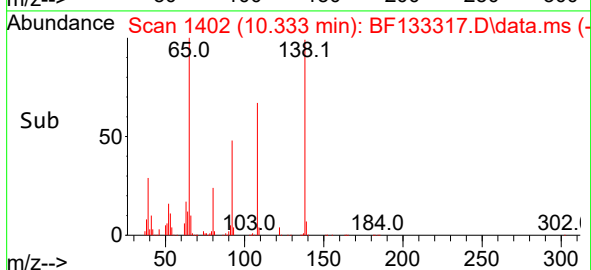
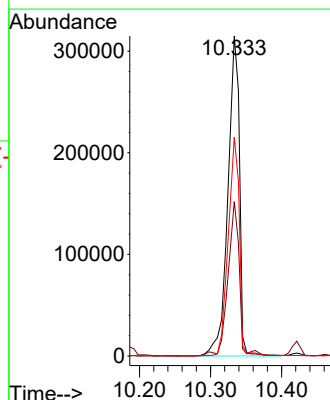
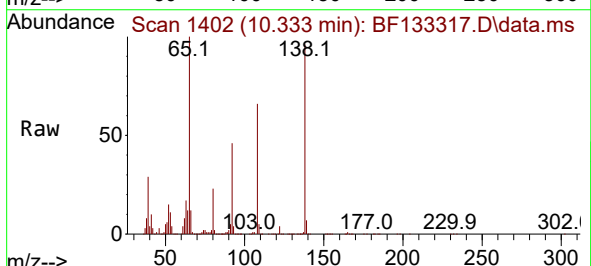
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

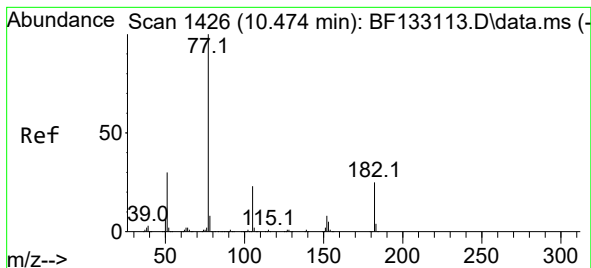
Tgt Ion:204 Resp: 537559
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 55.8 46.1 69.1



#62
4-Nitroaniline
Concen: 50.893 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:138 Resp: 355362
Ion Ratio Lower Upper
138 100
92 48.2 27.7 67.7
108 68.4 45.2 85.2





#63

Azobenzene

Concen: 49.520 ng

RT: 10.463 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

Tgt Ion: 77 Resp: 1406651

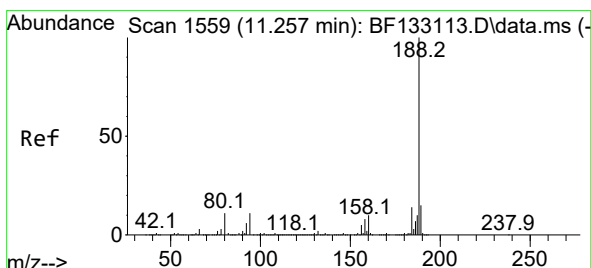
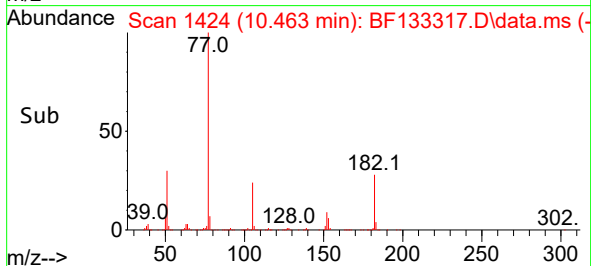
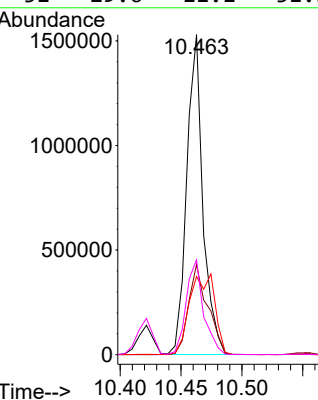
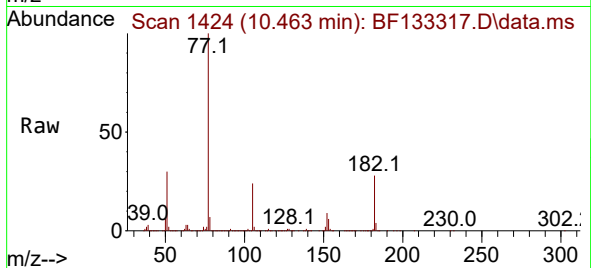
Ion Ratio Lower Upper

77 100

182 28.1 5.9 45.9

105 24.4 2.3 42.3

51 29.6 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.239 min Scan# 1556

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

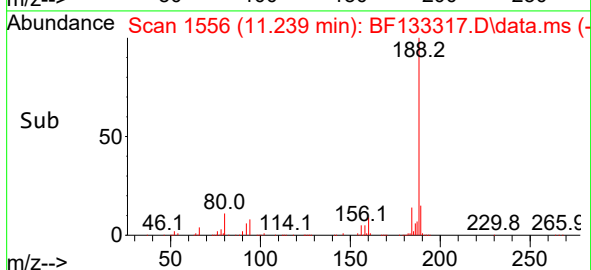
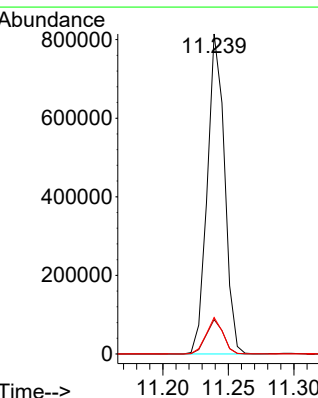
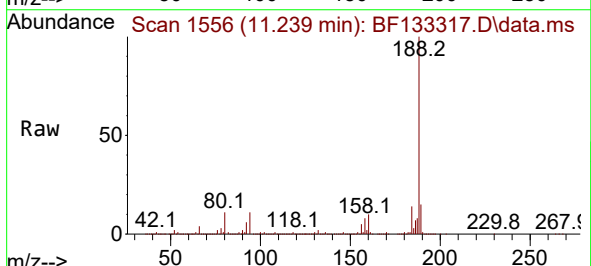
Tgt Ion:188 Resp: 745280

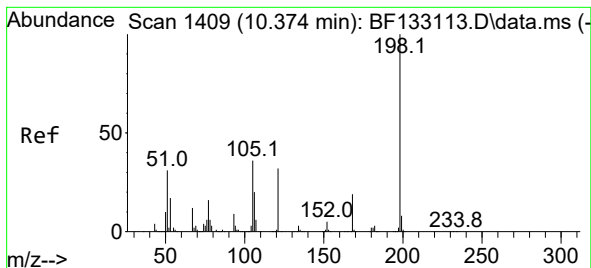
Ion Ratio Lower Upper

188 100

94 10.7 9.7 14.5

80 11.4 10.4 15.6

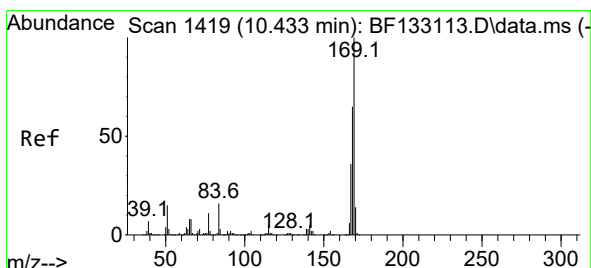
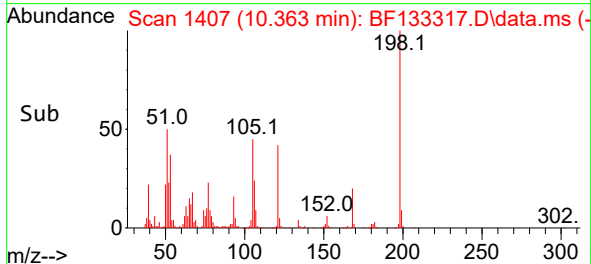
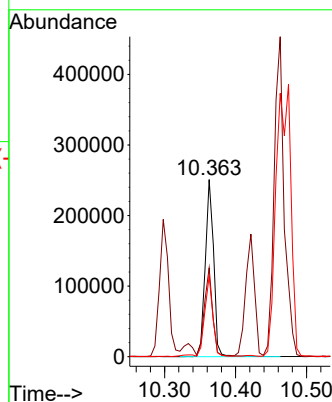
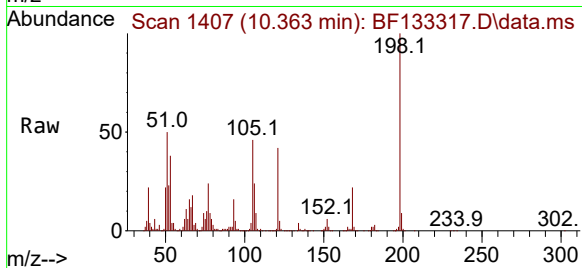




#65
4,6-Dinitro-2-methylphenol
Concen: 45.660 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

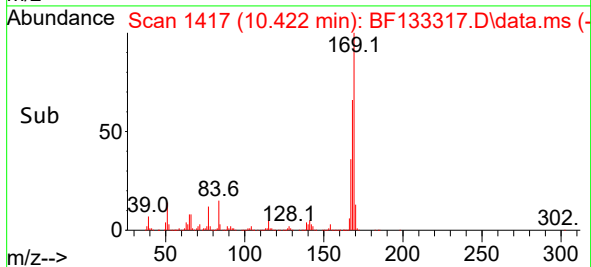
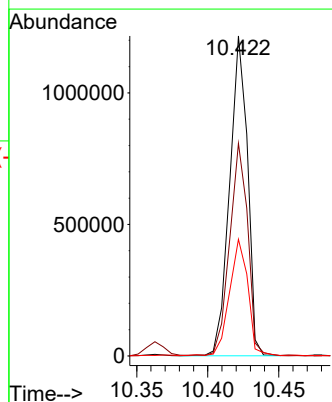
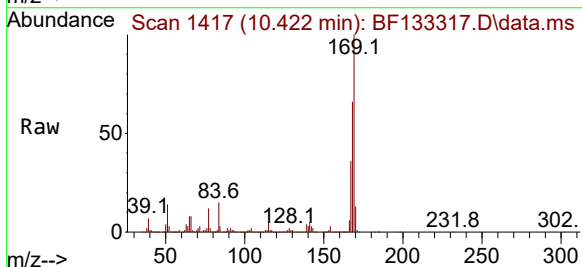
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

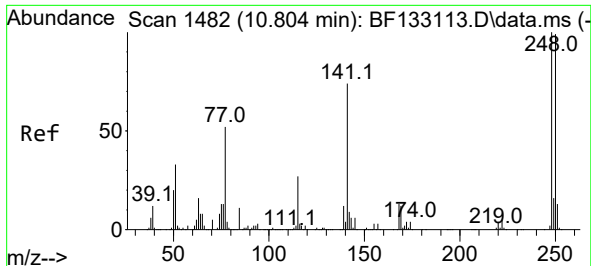
Tgt Ion:198 Resp: 206261
Ion Ratio Lower Upper
198 100
51 50.1 15.5 55.5
105 45.5 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 43.965 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:169 Resp: 1062858
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 36.5 29.7 44.5

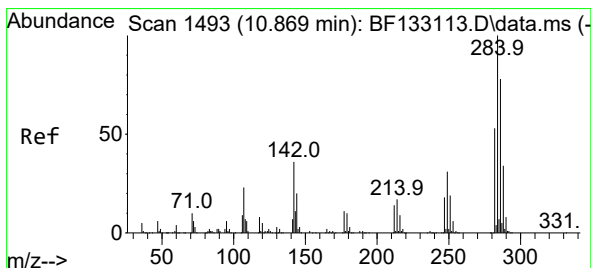
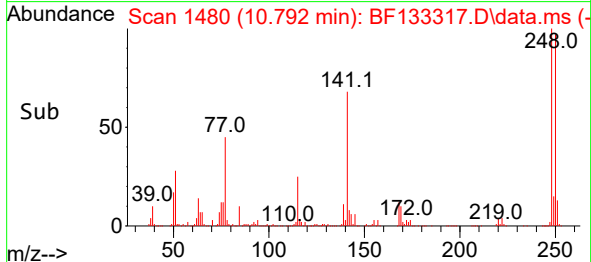
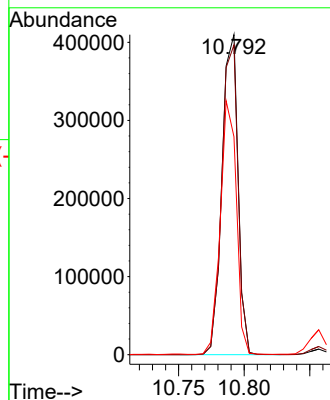
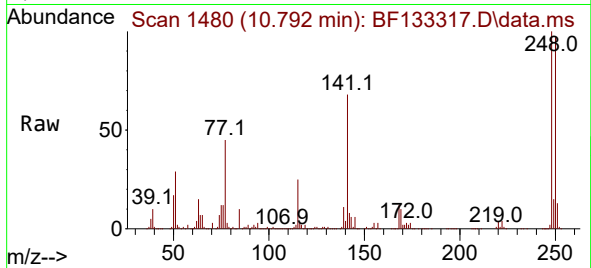




#67
4-Bromophenyl-phenylether
Concen: 42.992 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

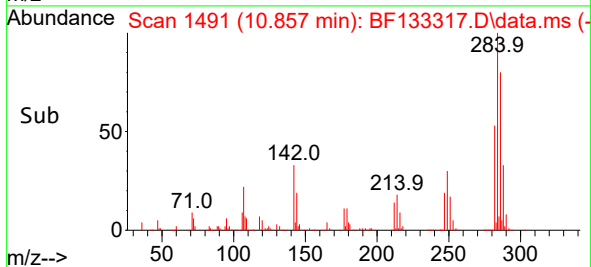
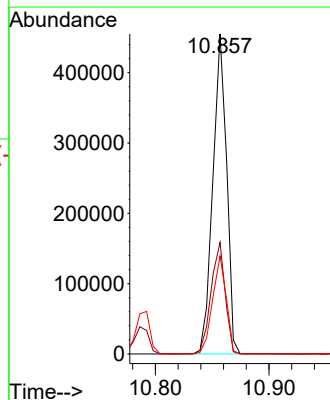
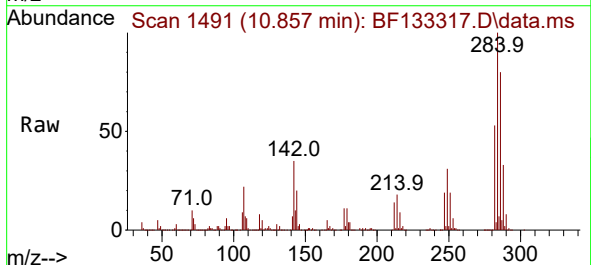
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

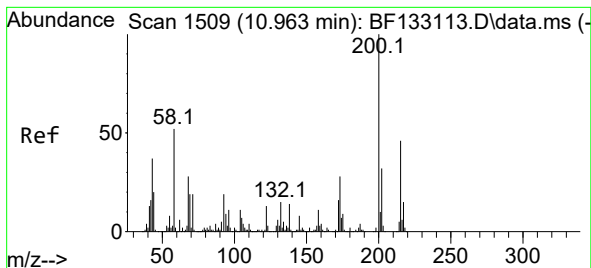
Tgt Ion:248 Resp: 347503
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 68.1 56.3 84.5



#68
Hexachlorobenzene
Concen: 46.047 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:284 Resp: 381388
Ion Ratio Lower Upper
284 100
142 34.9 26.0 39.0
249 30.6 23.7 35.5





#69

Atrazine

Concen: 54.800 ng

RT: 10.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

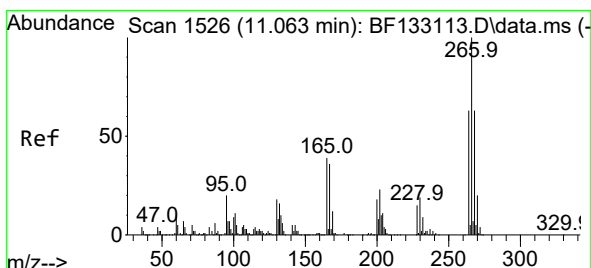
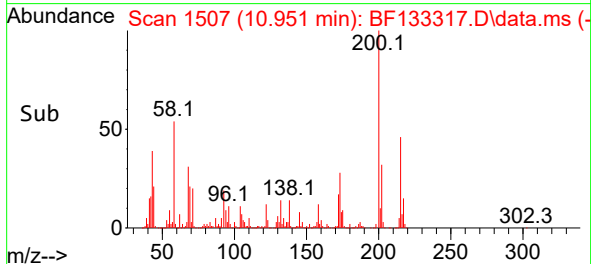
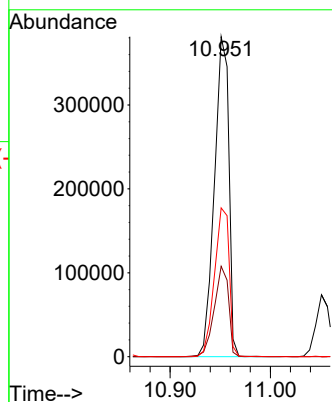
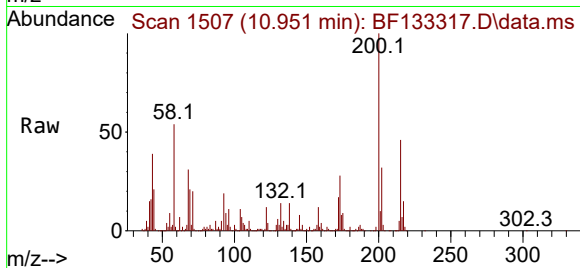
Tgt Ion:200 Resp: 381731

Ion Ratio Lower Upper

200 100

173 28.3 6.2 46.2

215 46.5 26.3 66.3



#70

Pentachlorophenol

Concen: 66.453 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

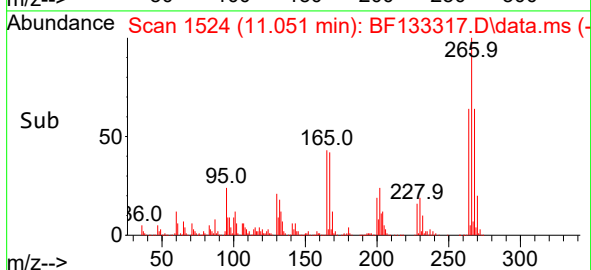
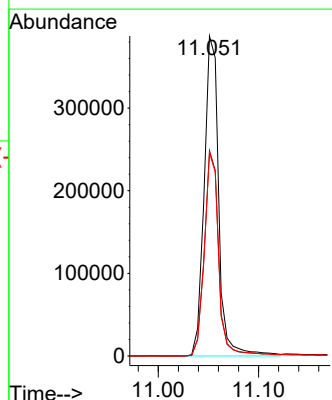
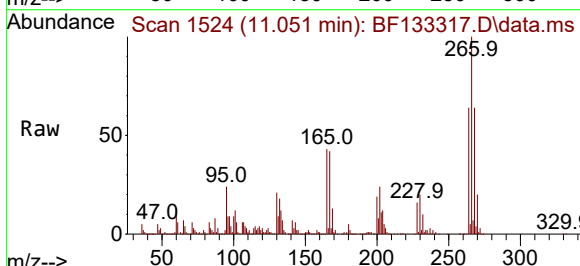
Tgt Ion:266 Resp: 391989

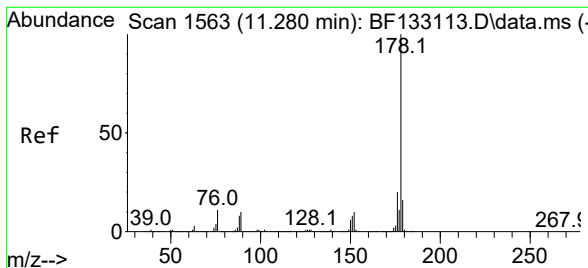
Ion Ratio Lower Upper

266 100

268 64.2 48.8 73.2

264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 51.838 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

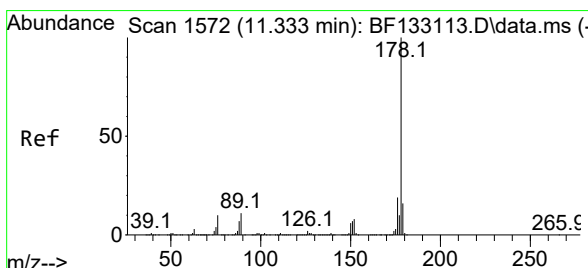
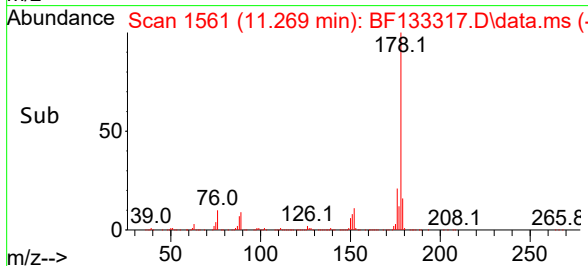
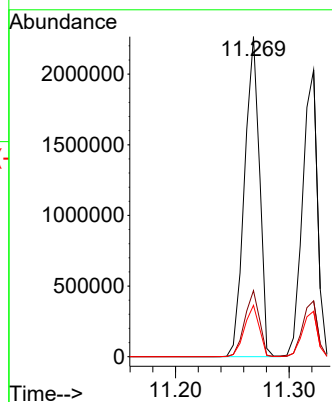
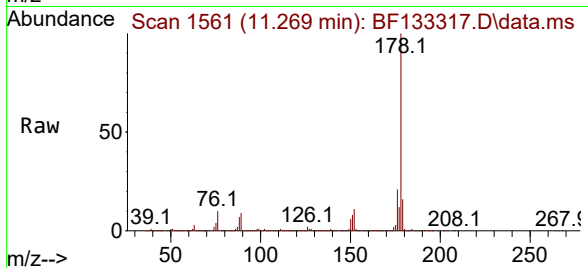
Tgt Ion:178 Resp: 2076448

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

179 16.1 12.5 18.7



#72

Anthracene

Concen: 45.003 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

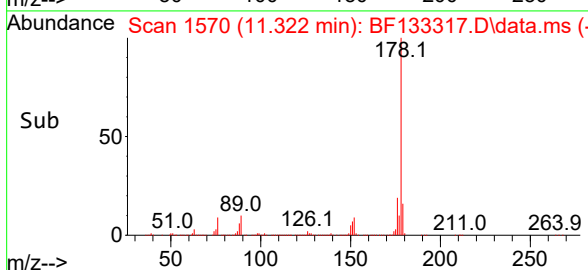
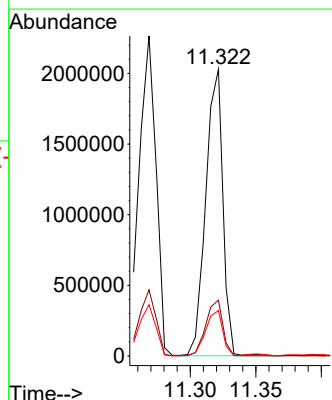
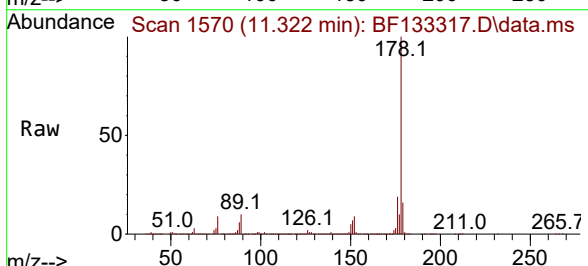
Tgt Ion:178 Resp: 1844848

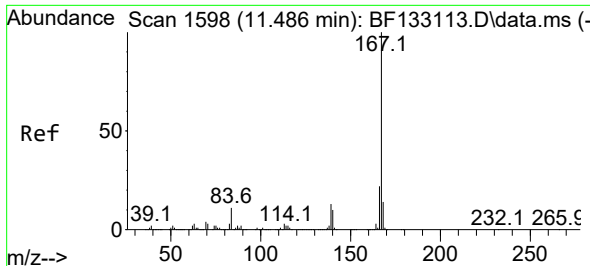
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.9 12.4 18.6

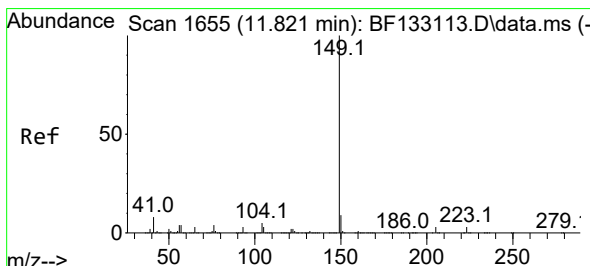
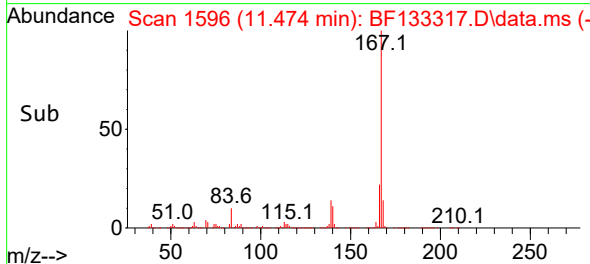
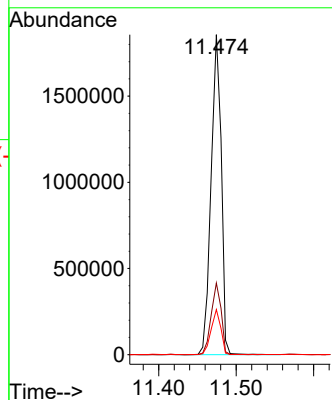
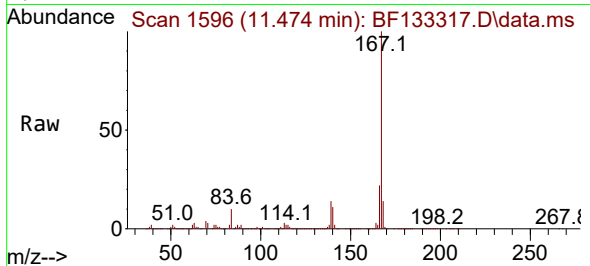




#73
Carbazole
Concen: 46.296 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

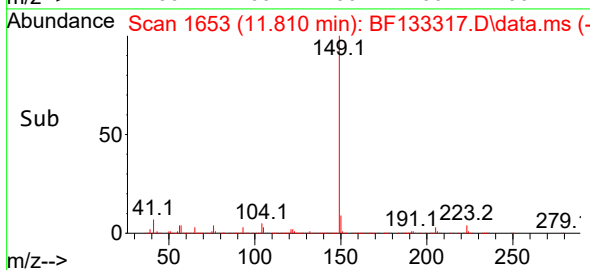
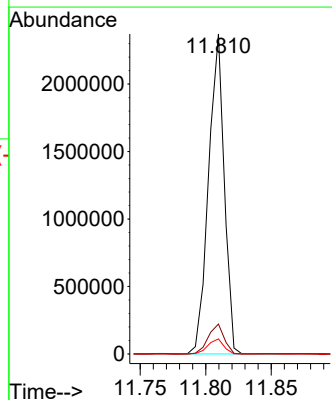
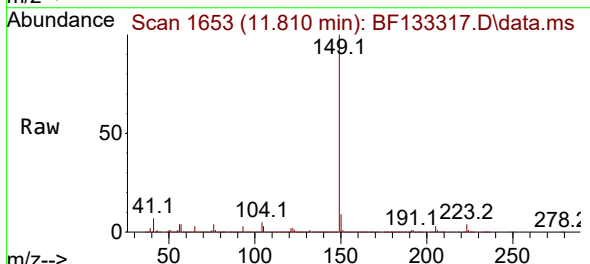
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

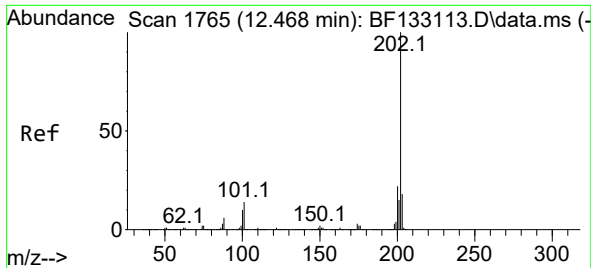
Tgt Ion:167 Resp: 1689870
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.0
139 14.1 10.6 16.0



#74
Di-n-butylphthalate
Concen: 47.899 ng
RT: 11.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:149 Resp: 1978589
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 4.7 4.0 6.0

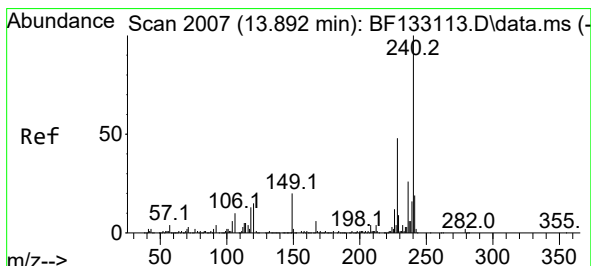
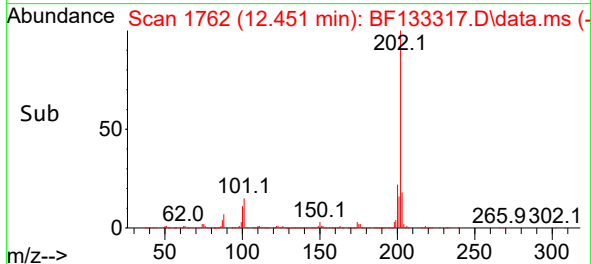
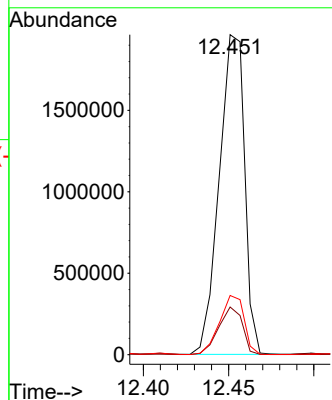
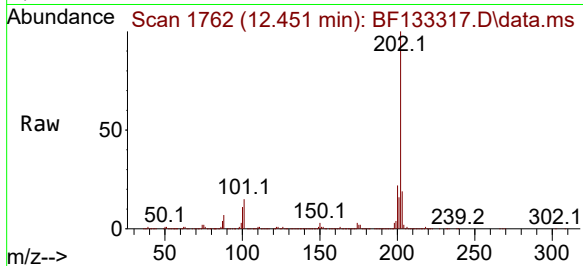




#75
Fluoranthene
Concen: 50.680 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

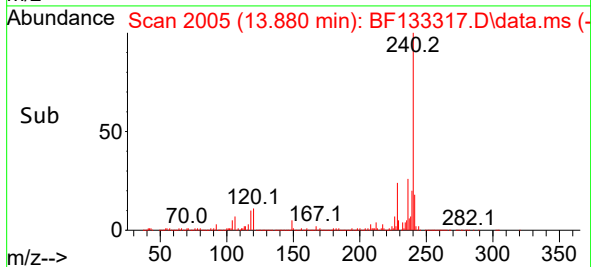
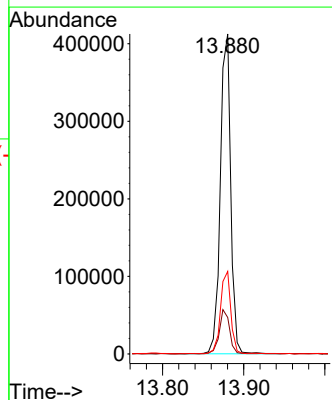
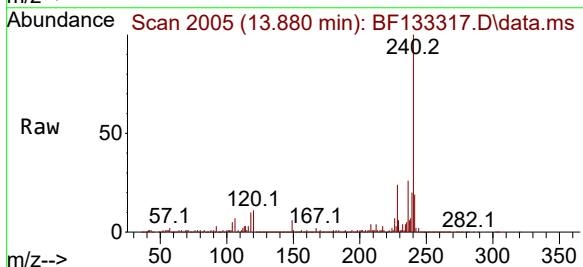
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

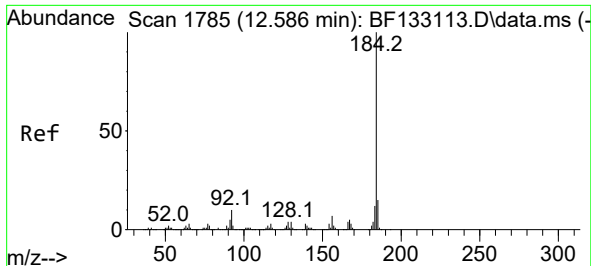
Tgt Ion:202 Resp: 2037396
Ion Ratio Lower Upper
202 100
101 14.9 0.0 35.3
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:240 Resp: 367799
Ion Ratio Lower Upper
240 100
120 11.4 10.5 15.7
236 25.8 21.5 32.3

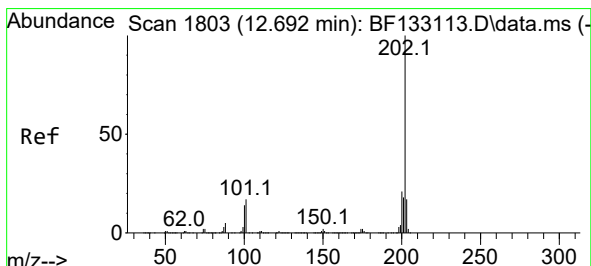
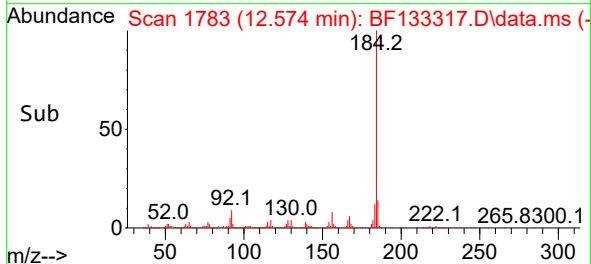
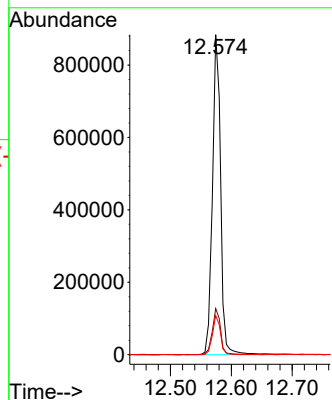
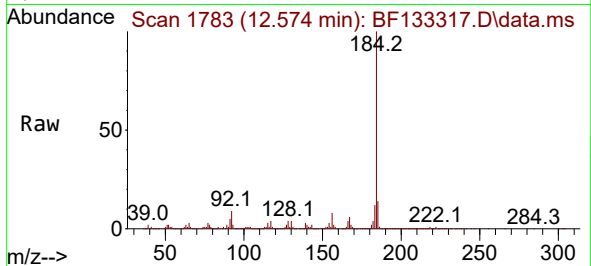




#77
Benzidine
Concen: 132.883 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

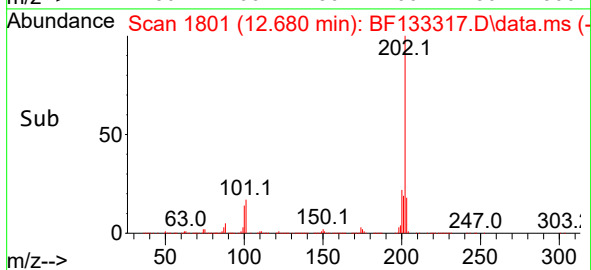
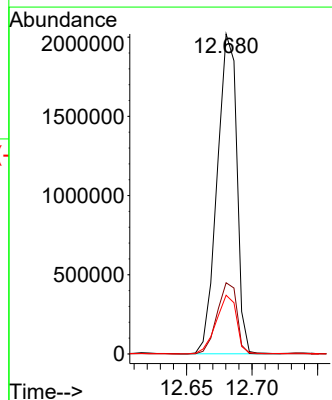
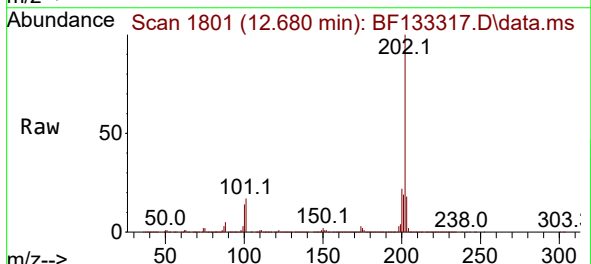
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

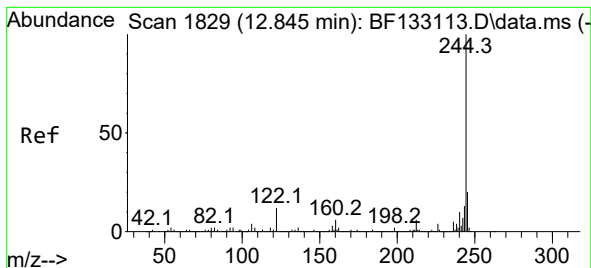
Tgt Ion:184 Resp: 826490
Ion Ratio Lower Upper
184 100
185 14.4 15.4 23.2#
183 12.2 9.4 14.0



#78
Pyrene
Concen: 66.640 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:202 Resp: 2101082
Ion Ratio Lower Upper
202 100
200 22.3 17.1 25.7
203 18.4 14.1 21.1





#79

Terphenyl-d14

Concen: 76.793 ng

RT: 12.827 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

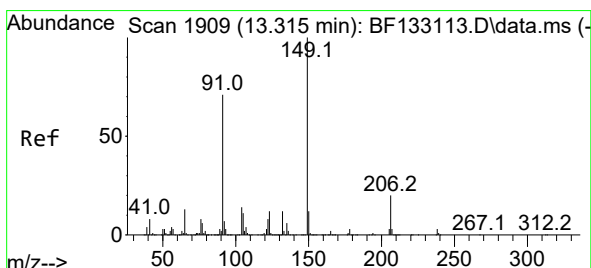
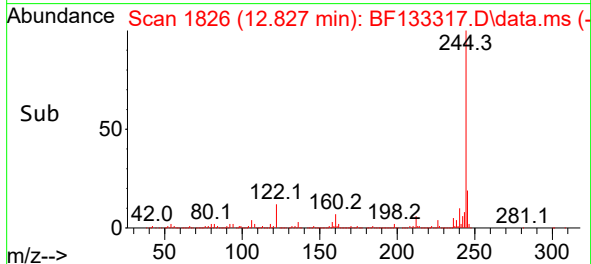
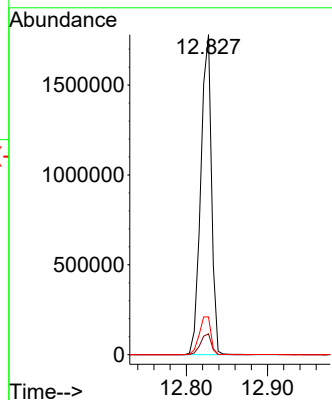
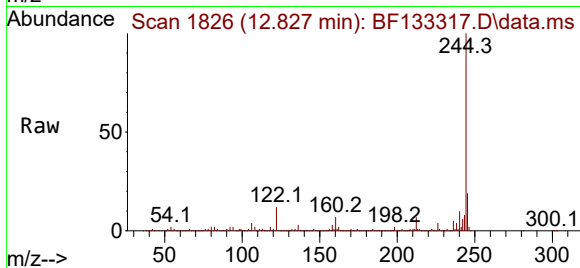
Tgt Ion:244 Resp: 1637682

Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

122 11.8 8.6 13.0



#80

Butylbenzylphthalate

Concen: 67.456 ng

RT: 13.304 min Scan# 1907

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

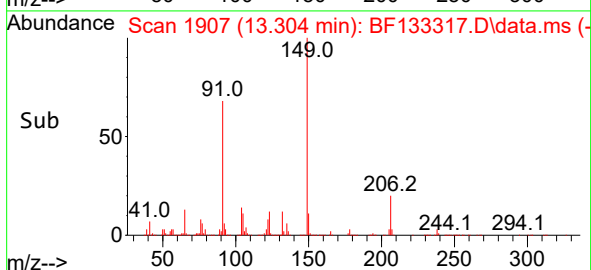
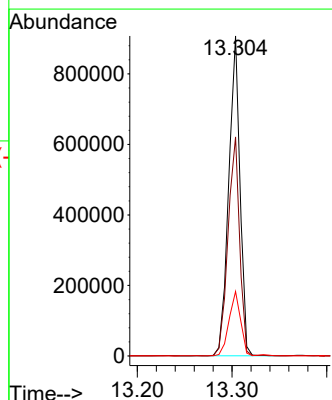
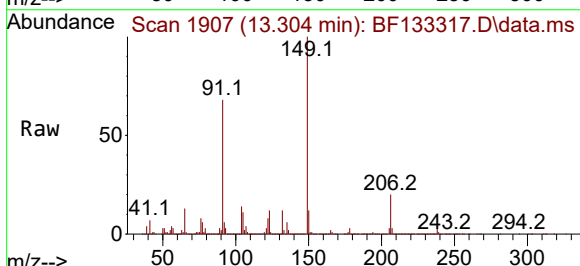
Tgt Ion:149 Resp: 753047

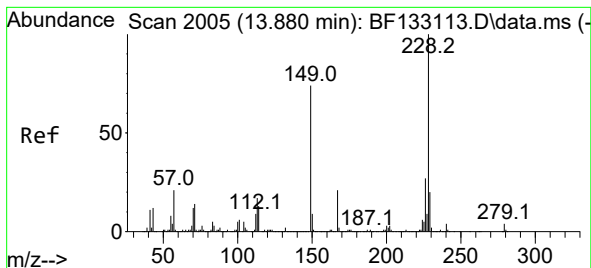
Ion Ratio Lower Upper

149 100

91 68.4 53.8 80.6

206 20.1 17.5 26.3





#81

Benzo(a)anthracene

Concen: 50.333 ng

RT: 13.868 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

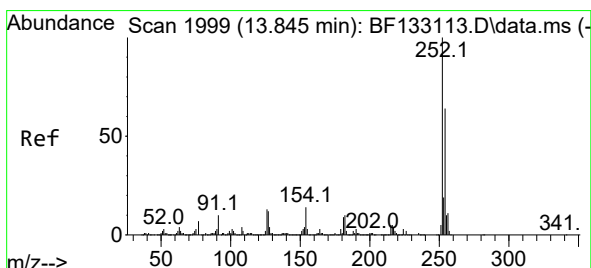
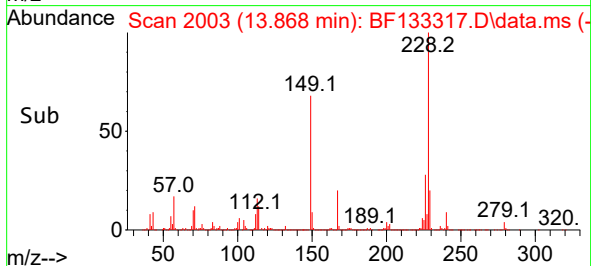
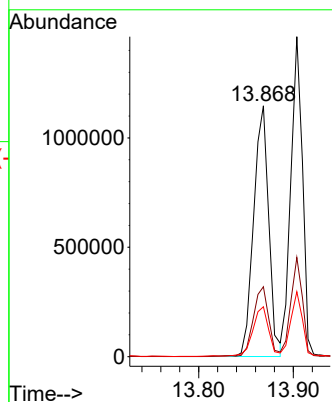
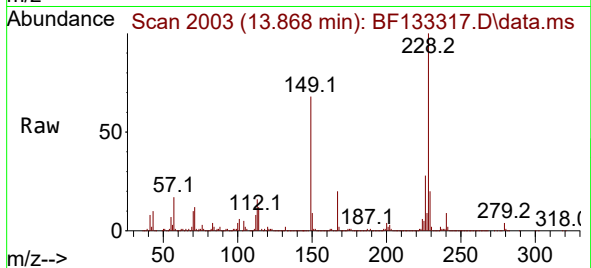
Tgt Ion:228 Resp: 1273036

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.4

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 33.158 ng

RT: 13.833 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

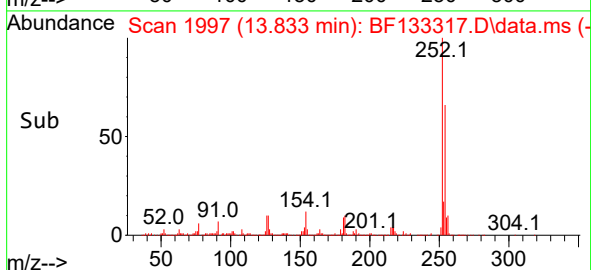
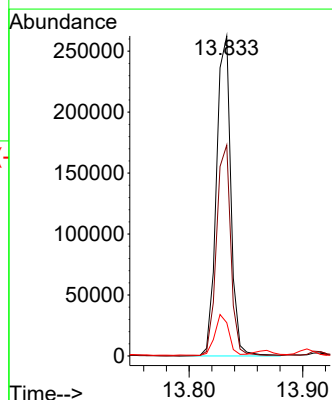
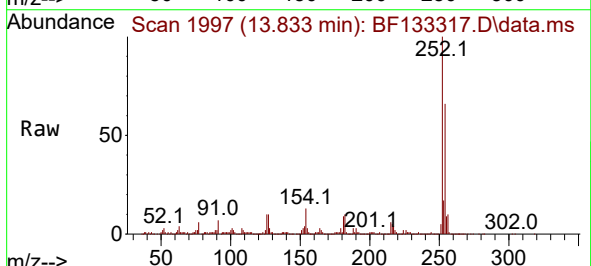
Tgt Ion:252 Resp: 231676

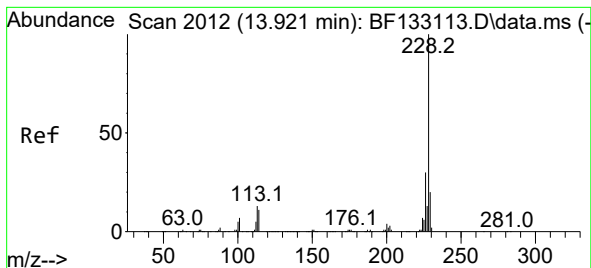
Ion Ratio Lower Upper

252 100

254 65.9 51.5 77.3

126 10.4 9.5 14.3





#83

Chrysene

Concen: 49.387 ng

RT: 13.904 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

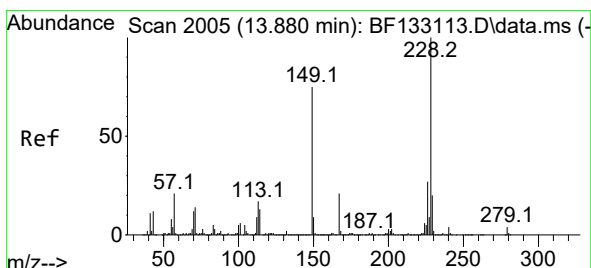
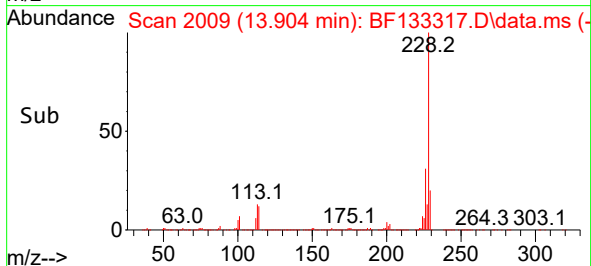
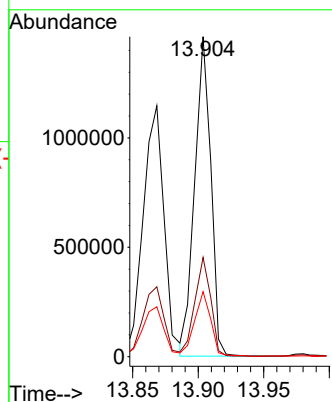
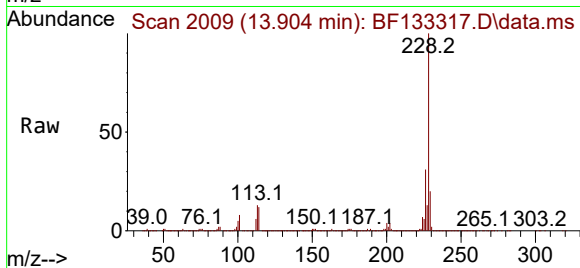
Tgt Ion:228 Resp: 1248796

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.568 ng

RT: 13.863 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

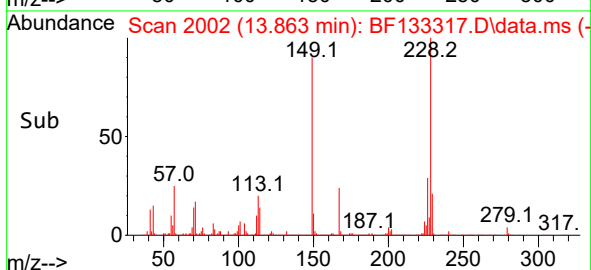
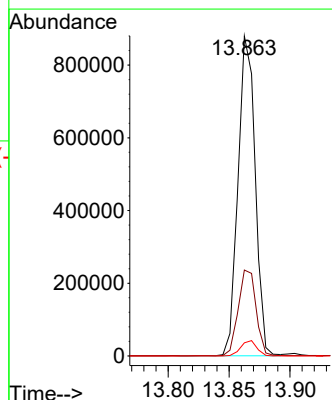
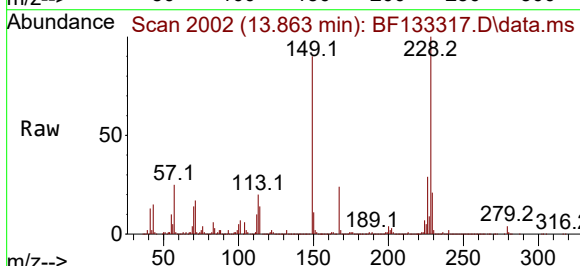
Tgt Ion:149 Resp: 862709

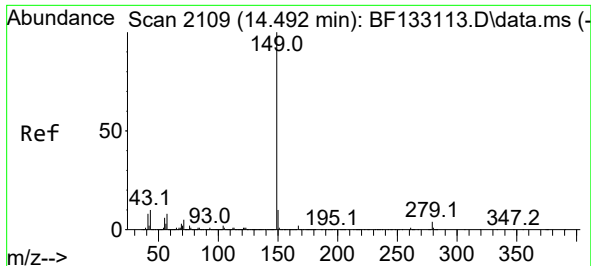
Ion Ratio Lower Upper

149 100

167 26.8 22.5 33.7

279 4.1 4.2 6.4#

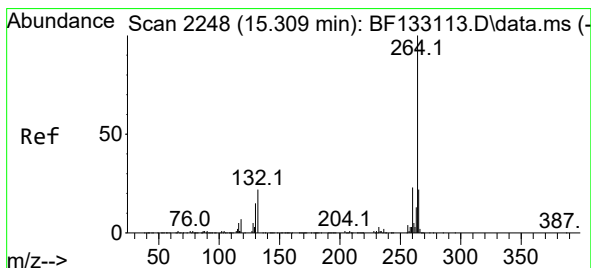
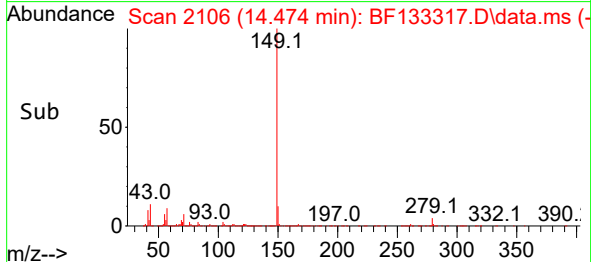
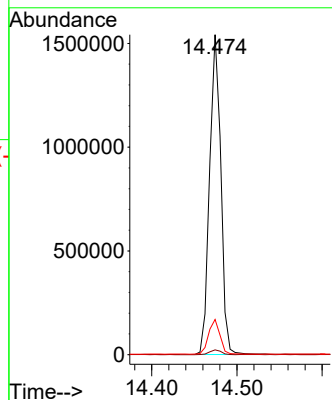
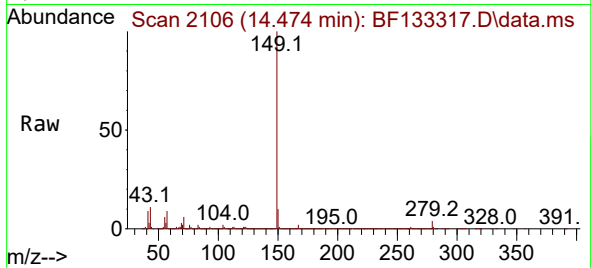




#85
Di-n-octyl phthalate
Concen: 61.817 ng
RT: 14.474 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

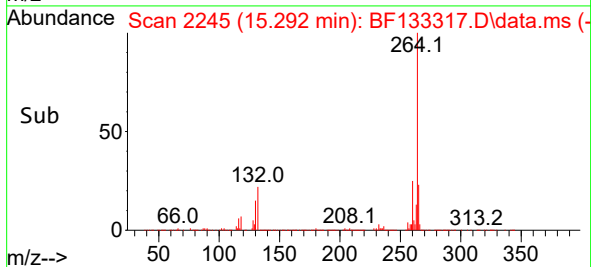
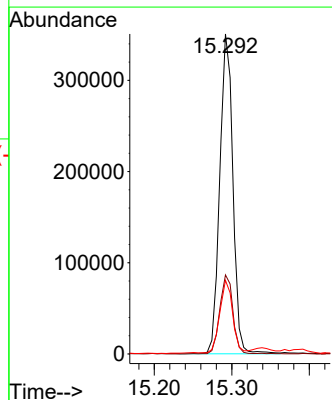
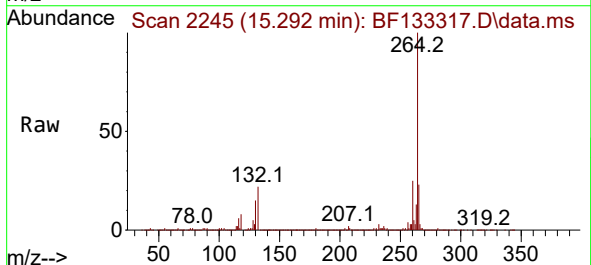
Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

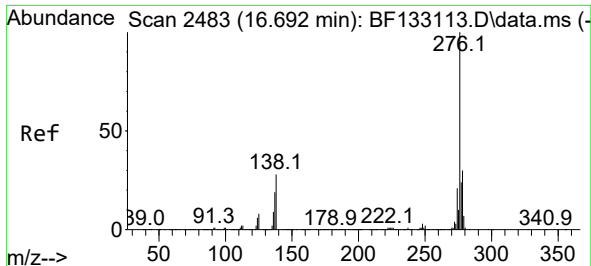
Tgt Ion:149 Resp: 1412375
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 9.5 14.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:264 Resp: 412599
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 23.0 17.0 25.4

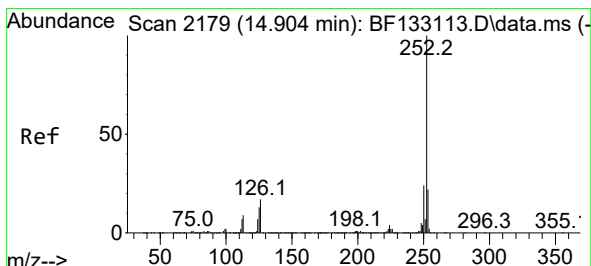
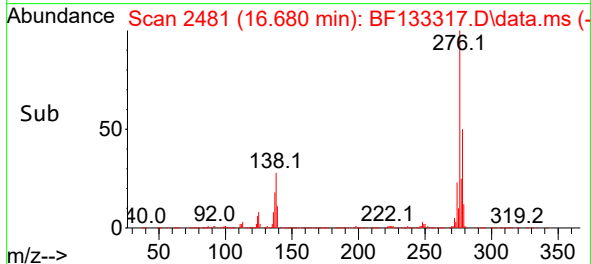
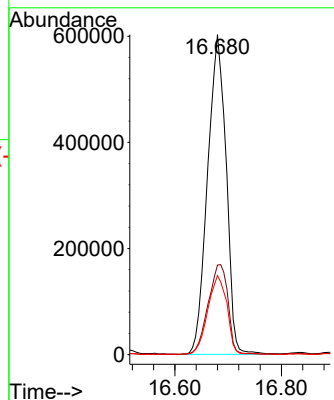
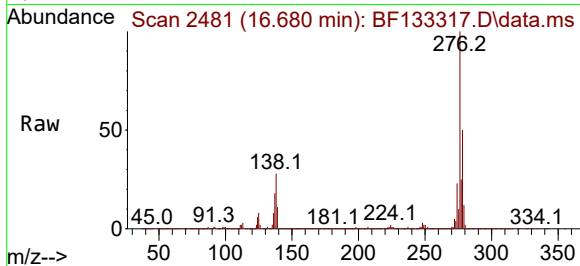




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.157 ng
 RT: 16.680 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BF133317.D
 Acq: 09 May 2023 15:03

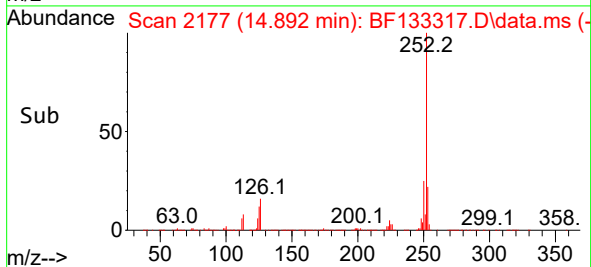
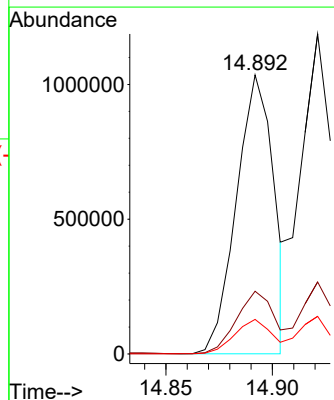
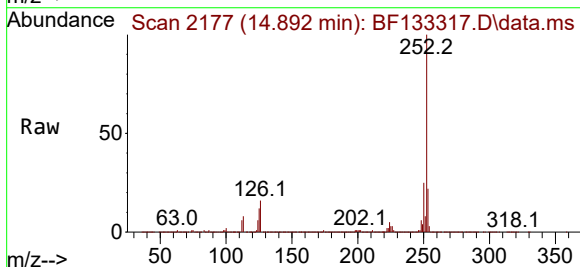
Instrument :
 BNA_F
 ClientSampleId :
 TR-612-COMP-02MS

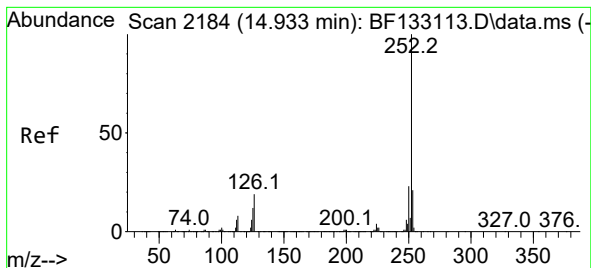
Tgt Ion:276 Resp: 1458784
 Ion Ratio Lower Upper
 276 100
 138 29.8 25.5 38.3
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 48.262 ng
 RT: 14.892 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BF133317.D
 Acq: 09 May 2023 15:03

Tgt Ion:252 Resp: 1266836
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.6 26.4
 125 12.4 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 46.221 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

Instrument :

BNA_F

ClientSampleId :

TR-612-COMP-02MS

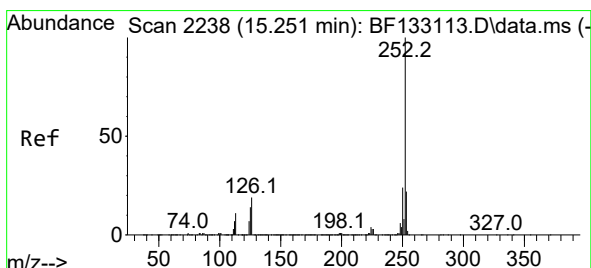
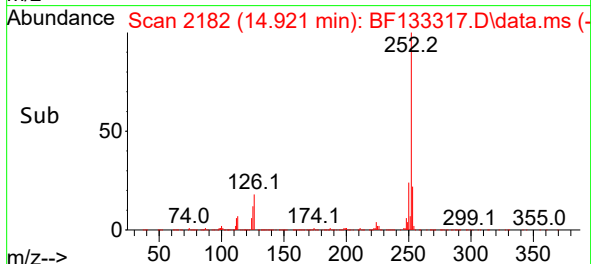
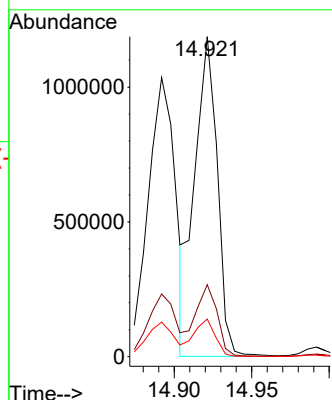
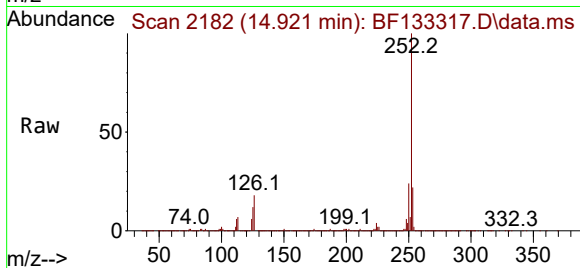
Tgt Ion:252 Resp: 1202676

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 11.7 9.0 13.4



#90

Benzo(a)pyrene

Concen: 48.904 ng

RT: 15.239 min Scan# 2236

Delta R.T. 0.000 min

Lab File: BF133317.D

Acq: 09 May 2023 15:03

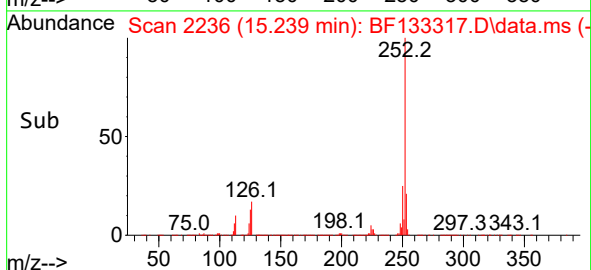
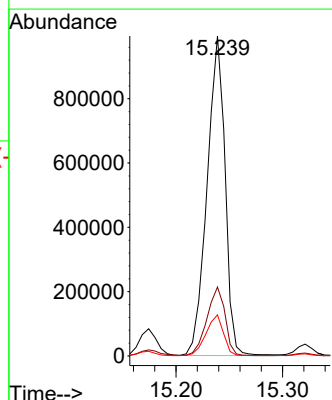
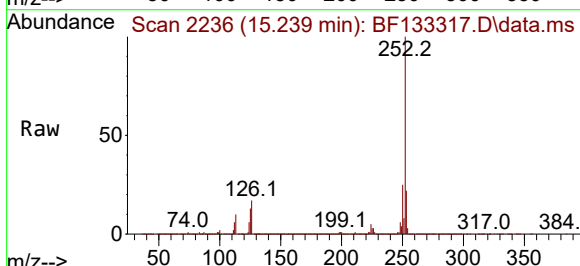
Tgt Ion:252 Resp: 1168421

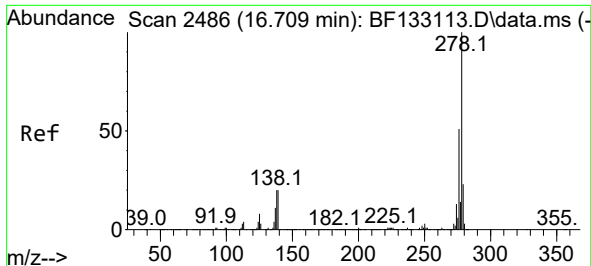
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 12.8 10.5 15.7

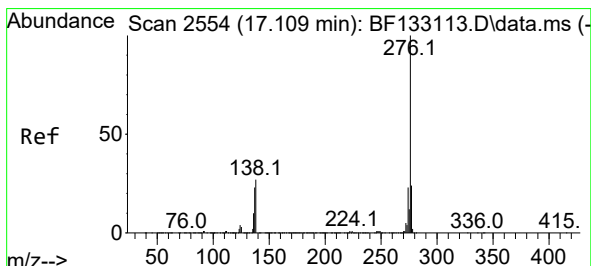
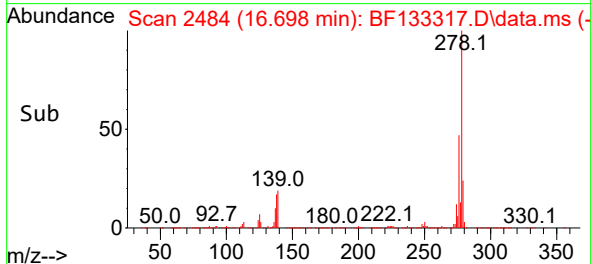
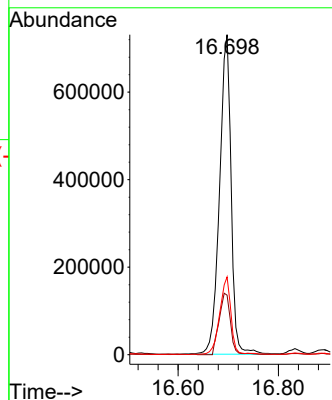
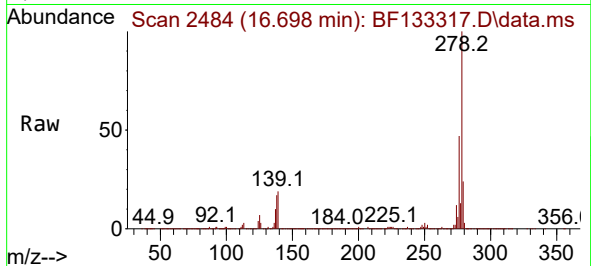




#91
Dibenzo(a,h)anthracene
Concen: 59.707 ng
RT: 16.698 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Instrument :
BNA_F
ClientSampleId :
TR-612-COMP-02MS

Tgt Ion:278 Resp: 1168742
Ion Ratio Lower Upper
278 100
139 18.6 16.6 24.8
279 24.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 61.038 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.012 min
Lab File: BF133317.D
Acq: 09 May 2023 15:03

Tgt Ion:276 Resp: 1179565
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 25.9 22.7 34.1

