

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
 Data File : BF133846.D
 Acq On : 20 Jun 2023 09:33
 Operator : CG\JU
 Sample : PB153277BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153277BS

Quant Time: Jun 20 11:43:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 19 16:00:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	112736	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	438740	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	225061	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	432822	20.000	ng	0.00
76) Chrysene-d12	14.045	240	207295	20.000	ng	0.00
86) Perylene-d12	15.551	264	227606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	769396	118.812	ng	0.00
7) Phenol-d6	6.498	99	928978	110.209	ng	0.00
23) Nitrobenzene-d5	7.422	82	629742	78.178	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	305226	107.139	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1183988	74.782	ng	0.00
79) Terphenyl-d14	12.986	244	1193831	89.113	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	111706	39.237	ng	97
3) Pyridine	3.498	79	242139	29.180	ng	96
4) n-Nitrosodimethylamine	3.463	42	179288	39.087	ng	98
6) Aniline	6.522	93	295069	27.793	ng	96
8) 2-Chlorophenol	6.645	128	308037	45.138	ng	96
9) Benzaldehyde	6.410	77	75837	13.561	ng	97
10) Phenol	6.510	94	365559	41.532	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	274953	42.078	ng	98
12) 1,3-Dichlorobenzene	6.798	146	320506	43.956	ng	98
13) 1,4-Dichlorobenzene	6.875	146	330530	44.850	ng	99
14) 1,2-Dichlorobenzene	7.028	146	314598	47.243	ng	98
15) Benzyl Alcohol	7.004	79	277972	42.222	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	500815	45.213	ng	99
17) 2-Methylphenol	7.110	107	254282	42.038	ng	99
18) Hexachloroethane	7.369	117	124535	49.361	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	218161	40.678	ng	100
20) 3+4-Methylphenols	7.263	107	305769	38.858	ng	91
22) Acetophenone	7.269	105	420534	41.791	ng	# 96
24) Nitrobenzene	7.445	77	337921	41.662	ng	99
25) Isophorone	7.681	82	606147	40.988	ng	99
26) 2-Nitrophenol	7.757	139	164535	45.200	ng	99
27) 2,4-Dimethylphenol	7.792	122	272709	43.465	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	346616	40.553	ng	99
29) 2,4-Dichlorophenol	7.998	162	259031	42.125	ng	100
30) 1,2,4-Trichlorobenzene	8.081	180	274424	42.774	ng	97
31) Naphthalene	8.163	128	860389	40.251	ng	100
32) Benzoic acid	7.916	122	205345	51.894	ng	98
33) 4-Chloroaniline	8.210	127	98912	10.822	ng	96
34) Hexachlorobutadiene	8.275	225	171775	40.894	ng	97
35) Caprolactam	8.586	113	62891	30.394	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	295136	41.639	ng	97
37) 2-Methylnaphthalene	8.851	142	580947	39.116	ng	99
38) 1-Methylnaphthalene	8.951	142	545136	39.888	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	280596	41.011	ng	98
41) Hexachlorocyclopentadiene	9.004	237	344133	112.866	ng	96
43) 2,4,6-Trichlorophenol	9.133	196	189052	41.349	ng	97

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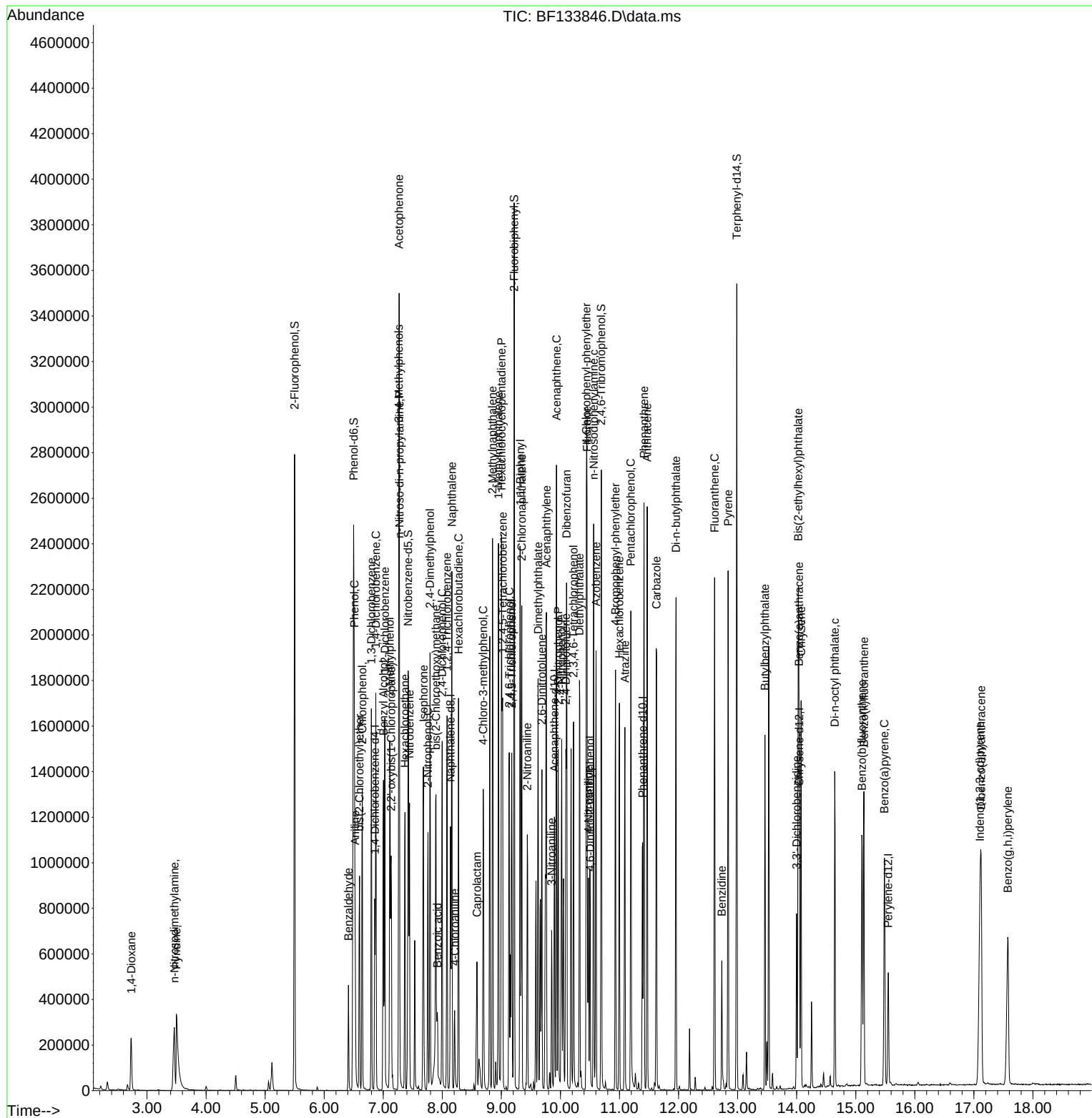
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	204906	38.522	ng	98
46) 1,1'-Biphenyl	9.322	154	742358	40.898	ng	99
47) 2-Chloronaphthalene	9.345	162	538403	41.351	ng	99
48) 2-Nitroaniline	9.439	65	193762	40.690	ng	92
49) Acenaphthylene	9.763	152	908744	40.100	ng	100
50) Dimethylphthalate	9.622	163	666370	39.667	ng	99
51) 2,6-Dinitrotoluene	9.686	165	147122	42.429	ng	# 87
52) Acenaphthene	9.933	154	536363	40.435	ng	99
53) 3-Nitroaniline	9.851	138	99521	23.585	ng	93
54) 2,4-Dinitrophenol	9.963	184	172375	100.178	ng	91
55) Dibenzofuran	10.104	168	819945	40.509	ng	98
56) 4-Nitrophenol	10.022	139	231022	81.122	ng	# 80
57) 2,4-Dinitrotoluene	10.092	165	193317	43.837	ng	98
58) Fluorene	10.451	166	632852	40.885	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	174847	43.905	ng	99
60) Diethylphthalate	10.322	149	689575	40.332	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	303169	39.674	ng	97
62) 4-Nitroaniline	10.474	138	157765	38.132	ng	96
63) Azobenzene	10.604	77	648793	40.085	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	113111	54.690	ng	98
66) n-Nitrosodiphenylamine	10.563	169	569135	39.147	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	190937	39.524	ng	96
68) Hexachlorobenzene	10.998	284	213356	41.999	ng	96
69) Atrazine	11.092	200	175110	41.512	ng	99
70) Pentachlorophenol	11.192	266	228967	75.270	ng	99
71) Phenanthrene	11.416	178	895455	40.778	ng	99
72) Anthracene	11.469	178	908016	39.657	ng	100
73) Carbazole	11.627	167	830347	38.937	ng	98
74) Di-n-butylphthalate	11.957	149	1020925	37.344	ng	100
75) Fluoranthene	12.610	202	906815	38.887	ng	99
77) Benzidine	12.733	184	212243	30.512	ng	99
78) Pyrene	12.839	202	890171	46.098	ng	99
80) Butylbenzylphthalate	13.463	149	327486	40.172	ng	97
81) Benzo(a)anthracene	14.039	228	597709	41.685	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	146573	30.747	ng	# 97
83) Chrysene	14.074	228	562225	41.456	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	402288	40.078	ng	99
85) Di-n-octyl phthalate	14.645	149	655475	45.953	ng	99
87) Indeno(1,2,3-cd)pyrene	17.103	276	735949	46.999	ng	99
88) Benzo(b)fluoranthene	15.104	252	581857	42.084	ng	99
89) Benzo(k)fluoranthene	15.139	252	549372	40.790	ng	98
90) Benzo(a)pyrene	15.486	252	525732	40.971	ng	98
91) Dibenzo(a,h)anthracene	17.121	278	598068	46.134	ng	97
92) Benzo(g,h,i)perylene	17.574	276	590725	45.959	ng	96

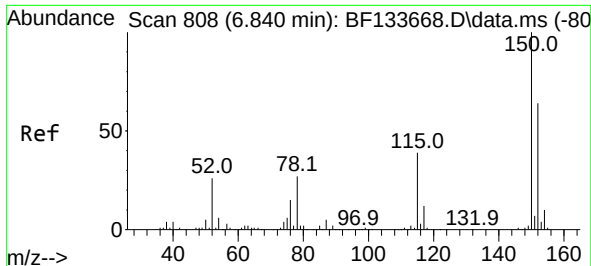
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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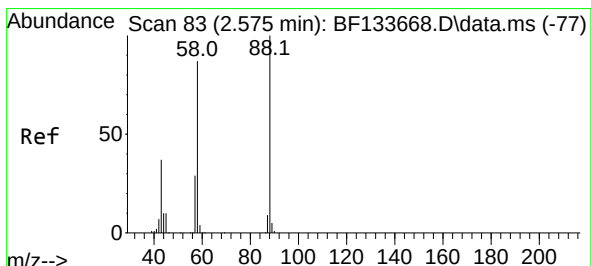
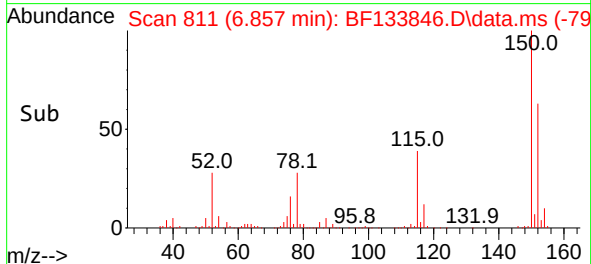
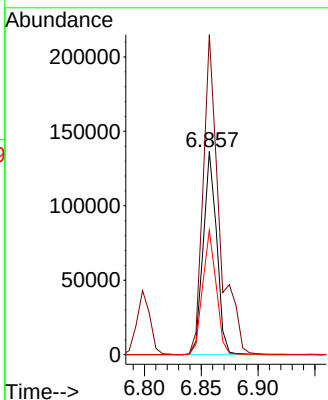
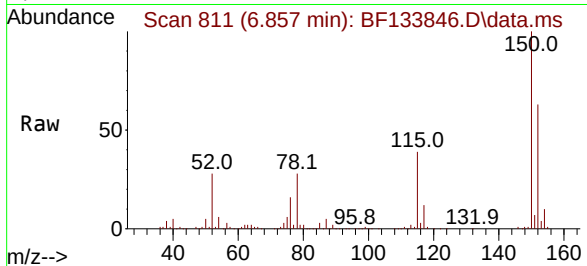




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF133846.D
 Acq: 20 Jun 2023 09:33

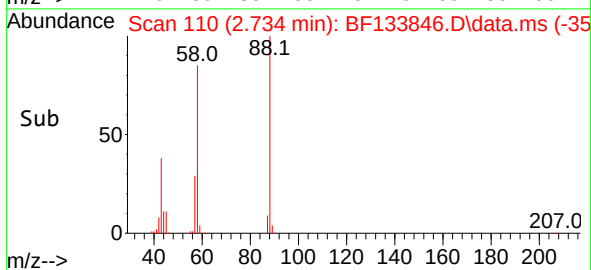
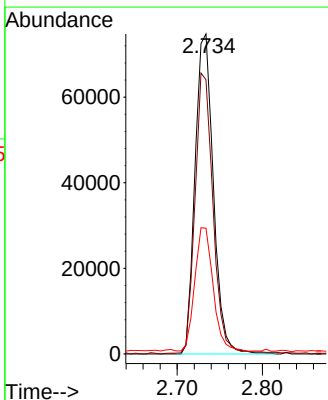
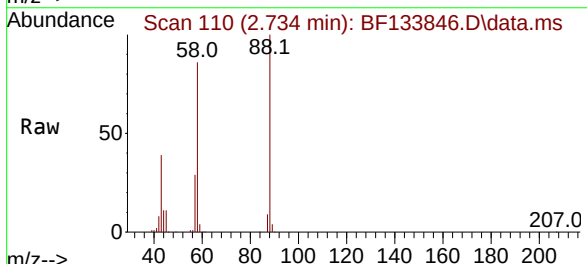
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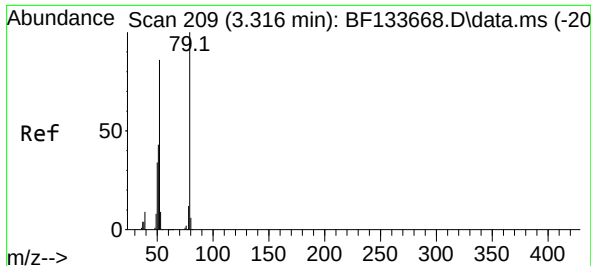
Tgt Ion:152 Resp: 112736
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.3 186.5
 115 61.3 48.5 72.7



#2
 1,4-Dioxane
 Concen: 39.237 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.094 min
 Lab File: BF133846.D
 Acq: 20 Jun 2023 09:33

Tgt Ion: 88 Resp: 111706
 Ion Ratio Lower Upper
 88 100
 58 87.4 67.8 101.6
 43 38.7 29.8 44.6

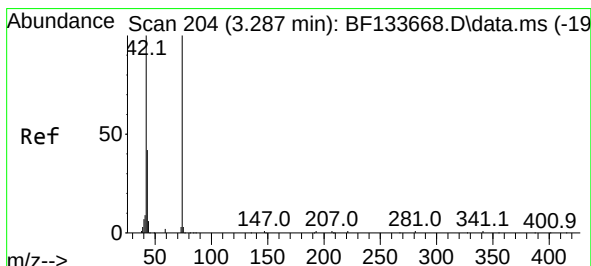
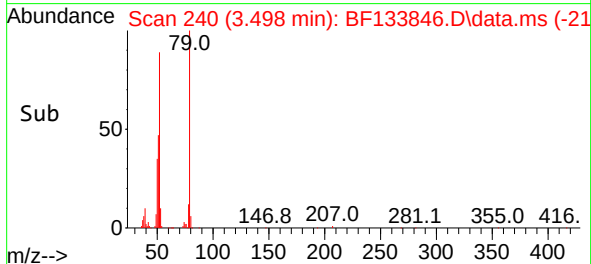
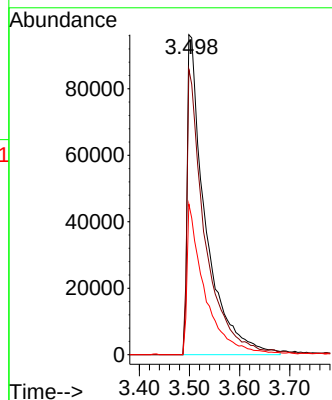
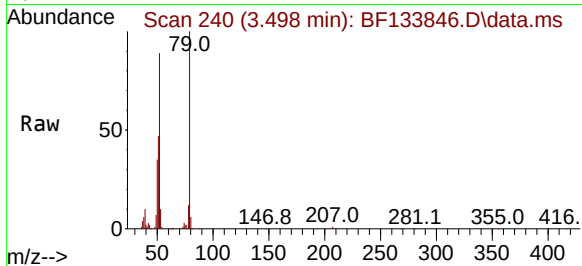




#3
 Pyridine
 Concen: 29.180 ng
 RT: 3.498 min Scan# 24
 Delta R.T. 0.070 min
 Lab File: BF133846.D
 Acq: 20 Jun 2023 09:33

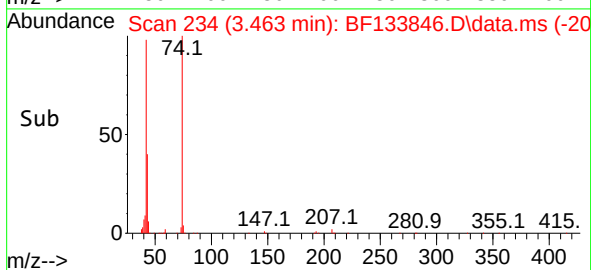
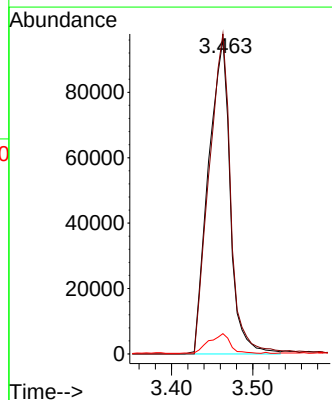
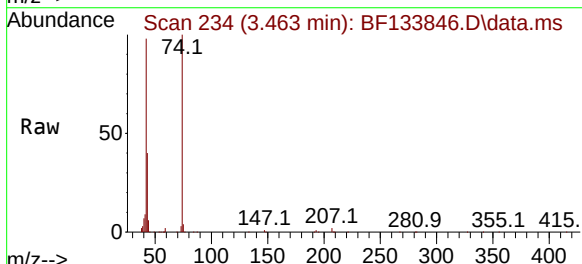
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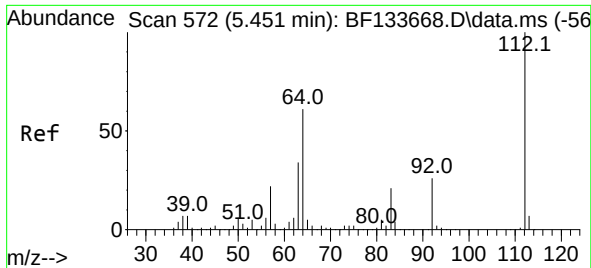
Tgt Ion: 79 Resp: 242139
 Ion Ratio Lower Upper
 79 100
 52 89.2 68.6 102.8
 51 47.1 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 39.087 ng
 RT: 3.463 min Scan# 234
 Delta R.T. 0.076 min
 Lab File: BF133846.D
 Acq: 20 Jun 2023 09:33

Tgt Ion: 42 Resp: 179288
 Ion Ratio Lower Upper
 42 100
 74 101.7 79.8 119.8
 44 6.5 4.7 7.1

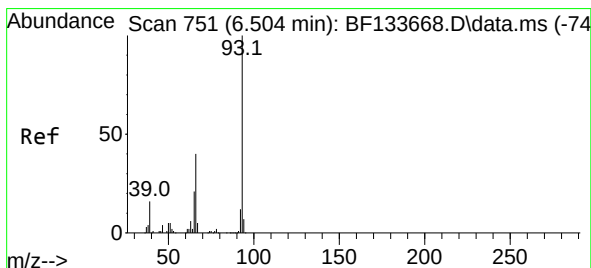
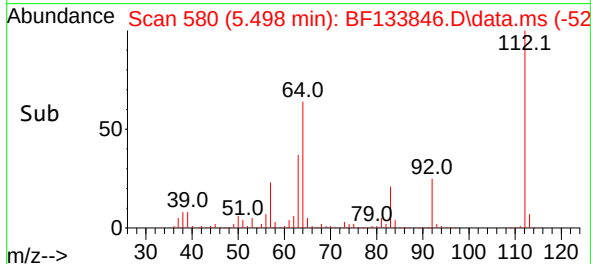
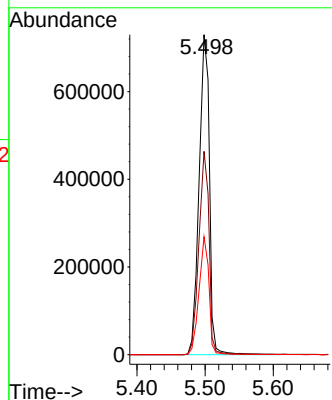
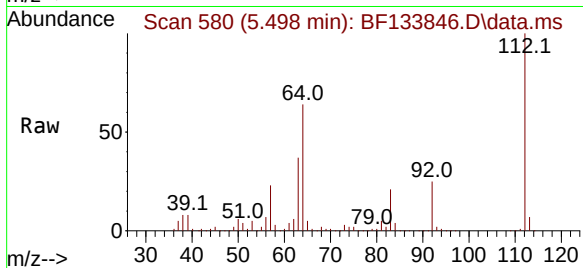




#5
2-Fluorophenol
Concen: 118.812 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

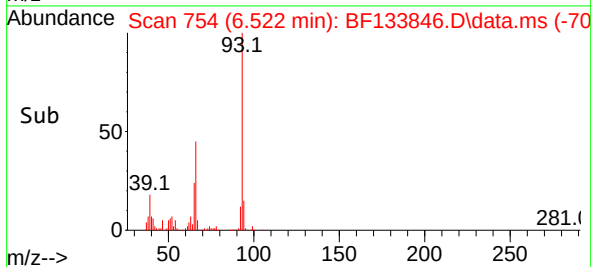
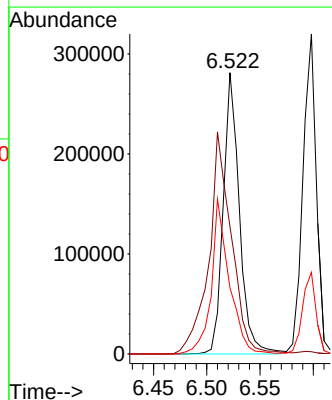
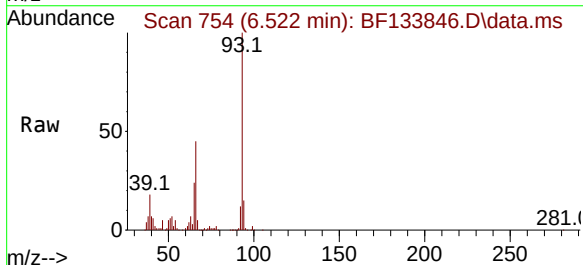
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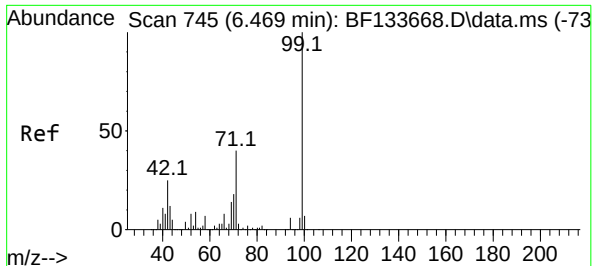
Tgt Ion:112 Resp: 769396
Ion Ratio Lower Upper
112 100
64 63.6 49.0 73.4
63 36.9 26.8 40.2



#6
Aniline
Concen: 27.793 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion: 93 Resp: 295069
Ion Ratio Lower Upper
93 100
66 45.4 34.4 51.6
65 23.5 17.5 26.3

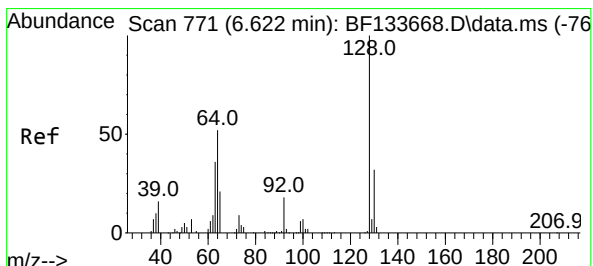
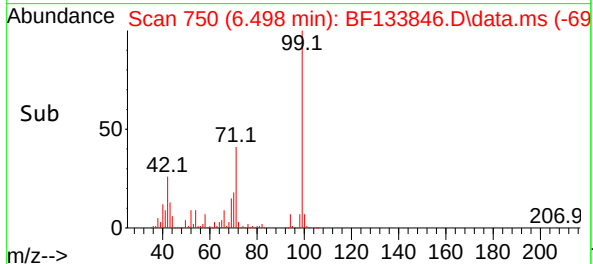
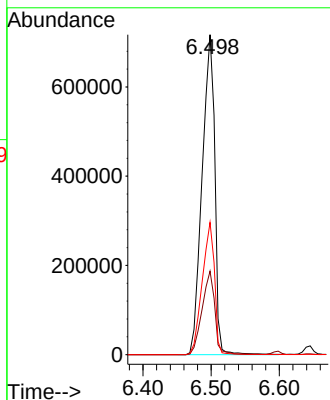
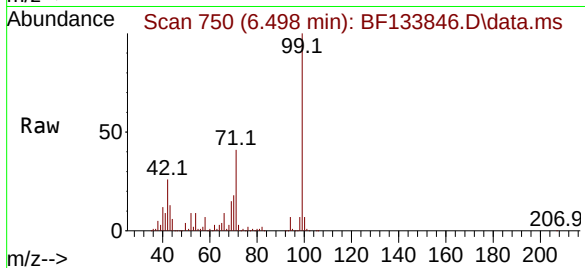




#7
Phenol-d6
Concen: 110.209 ng
RT: 6.498 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

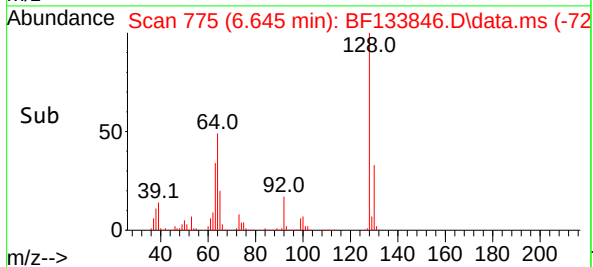
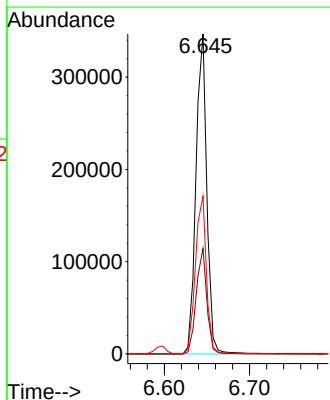
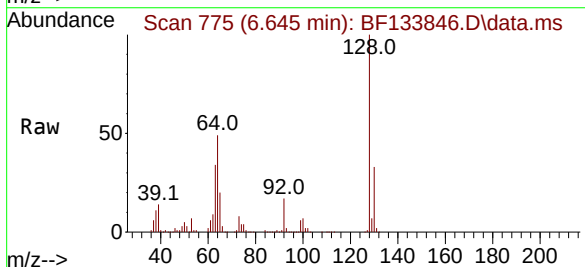
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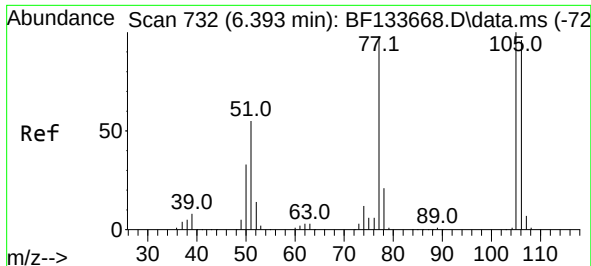
Tgt Ion: 99 Resp: 928978
Ion Ratio Lower Upper
99 100
42 26.1 19.9 29.9
71 41.3 32.2 48.4



#8
2-Chlorophenol
Concen: 45.138 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF133846.D
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Tgt Ion: 128 Resp: 308037
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 49.3 33.1 73.1

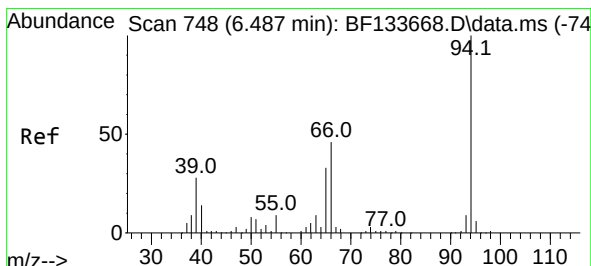
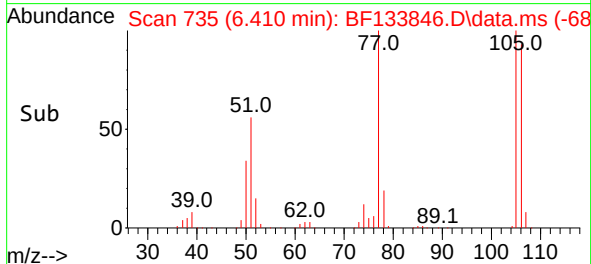
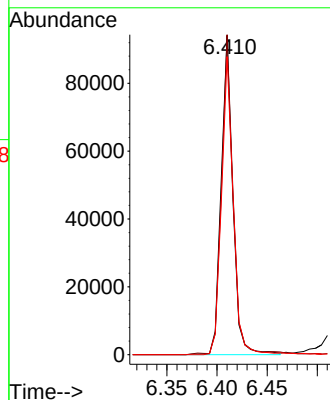
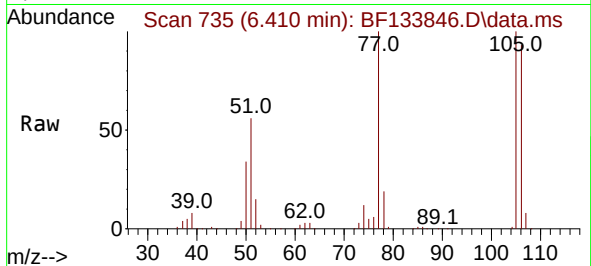




#9
Benzaldehyde
Concen: 13.561 ng
RT: 6.410 min Scan# 710
Delta R.T. -0.006 min
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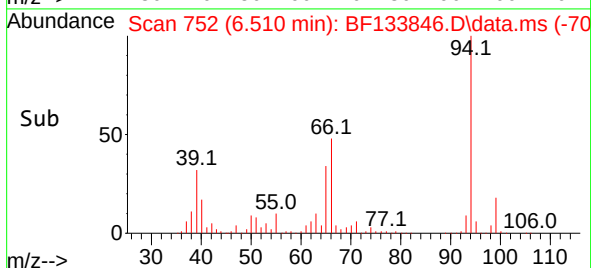
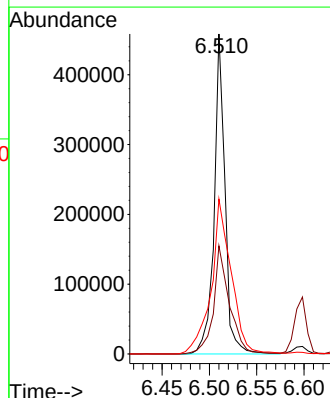
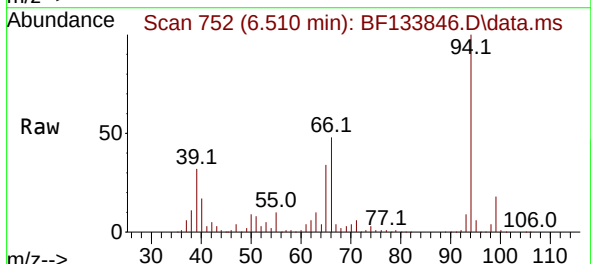
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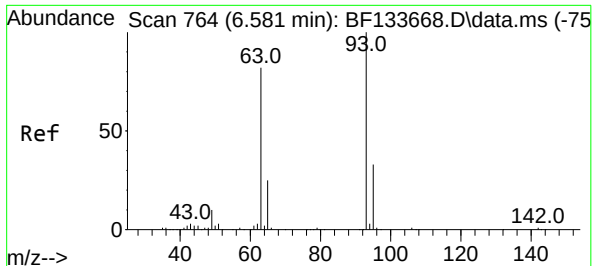
Tgt Ion: 77 Resp: 75837
Ion Ratio Lower Upper
77 100
105 100.3 82.0 122.0
106 93.4 77.6 117.6



#10
Phenol
Concen: 41.532 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 365559
Ion Ratio Lower Upper
94 100
65 33.8 13.2 53.2
66 48.4 26.1 66.1

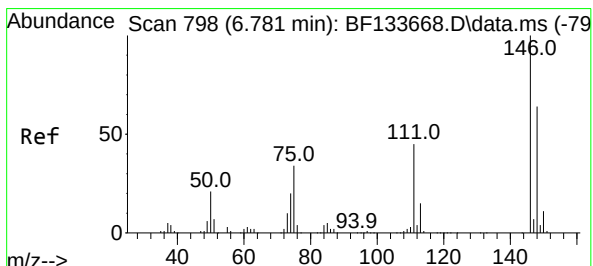
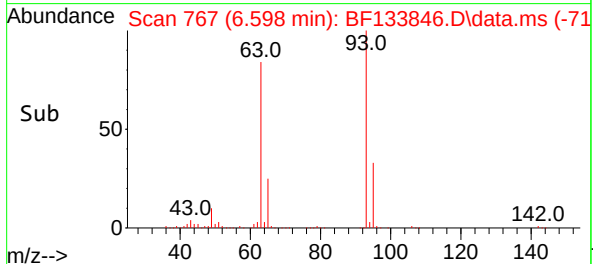
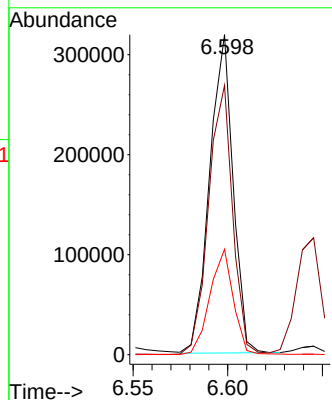
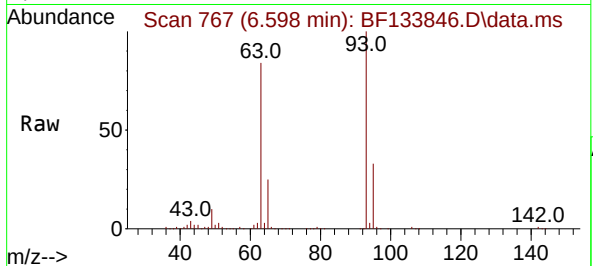




#11
bis(2-Chloroethyl)ether
Concen: 42.078 ng
RT: 6.598 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

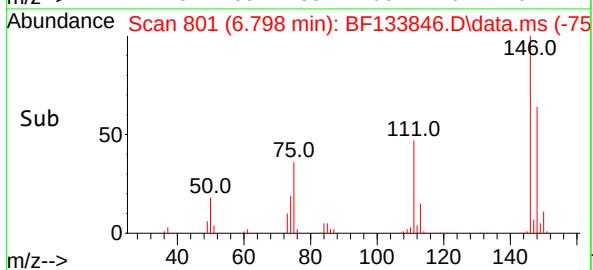
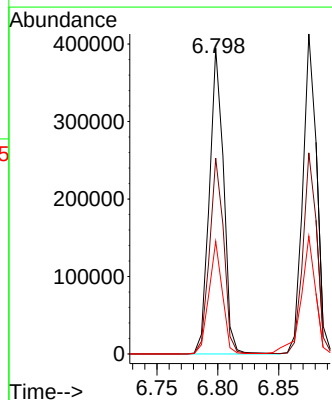
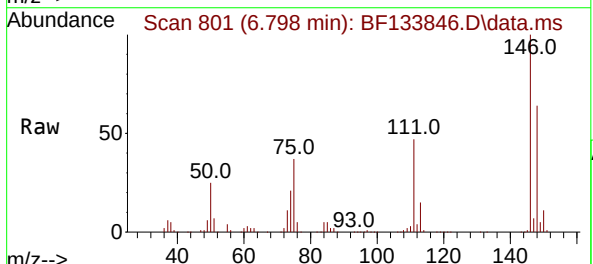
Instrument :
BNA_F
ClientSampleId :
PB153277BS

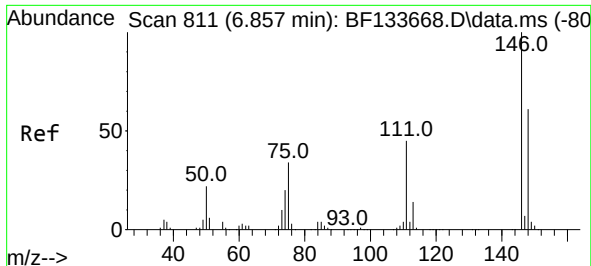
Tgt Ion: 93 Resp: 274953
Ion Ratio Lower Upper
93 100
63 84.1 62.1 102.1
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 43.956 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:146 Resp: 320506
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 36.9 27.1 40.7

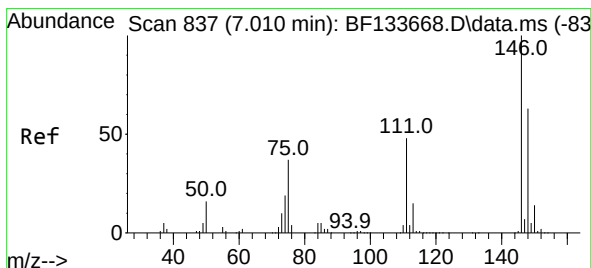
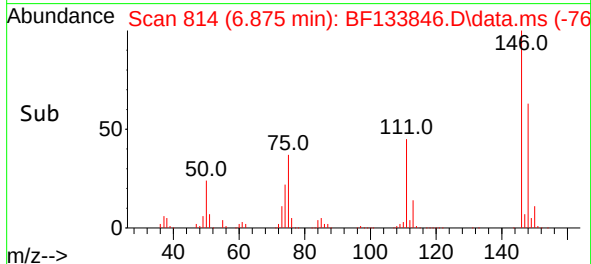
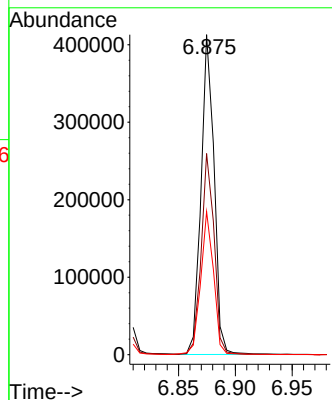
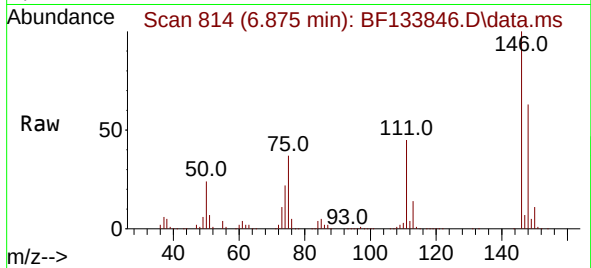




#13
1,4-Dichlorobenzene
Concen: 44.850 ng
RT: 6.875 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

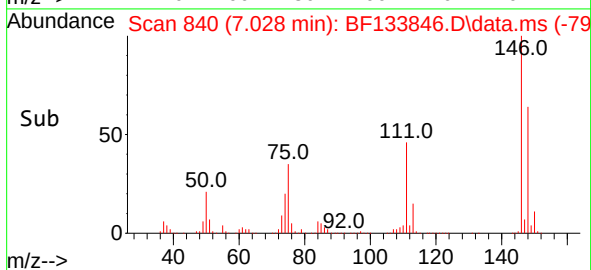
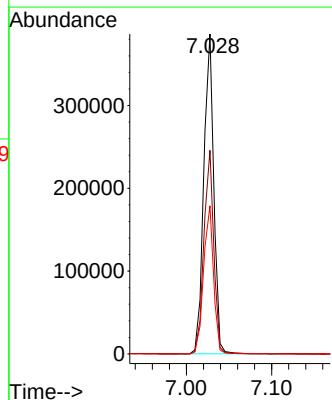
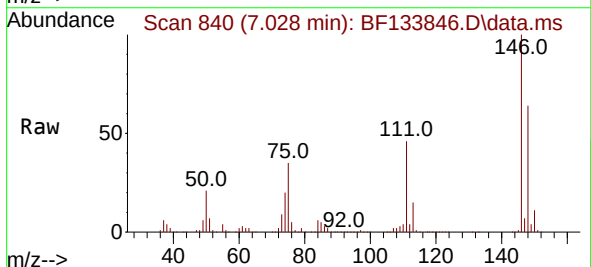
Instrument :
BNA_F
ClientSampleId :
PB153277BS

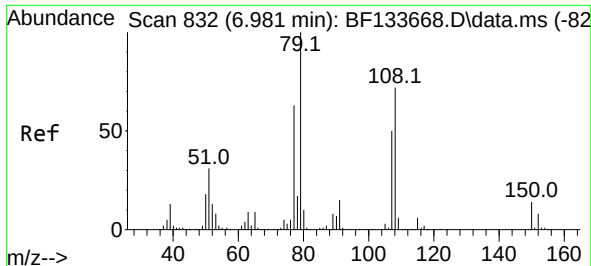
Tgt Ion:146 Resp: 330530
Ion Ratio Lower Upper
146 100
148 62.8 48.9 73.3
111 44.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 47.243 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:146 Resp: 314598
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 46.3 38.7 58.1

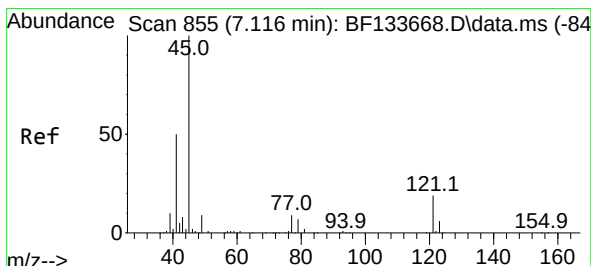
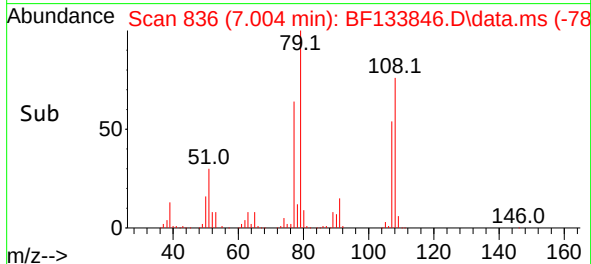
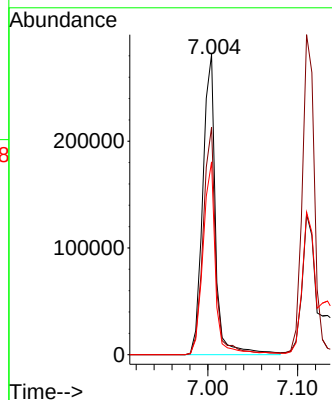
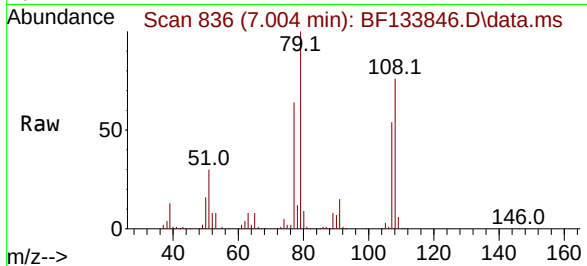




#15
Benzyl Alcohol
Concen: 42.222 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

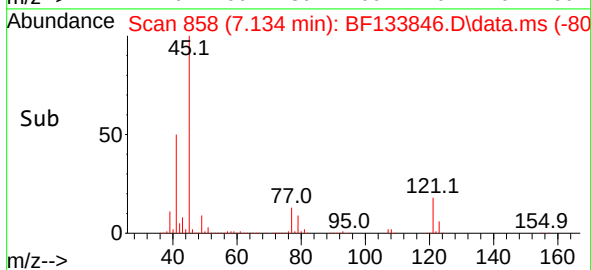
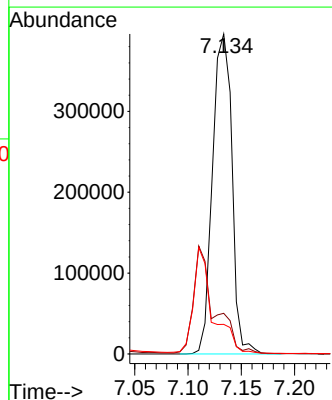
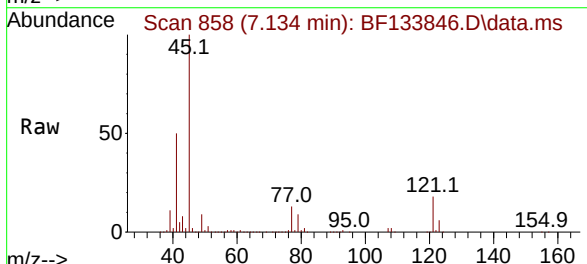
Instrument :
BNA_F
ClientSampleId :
PB153277BS

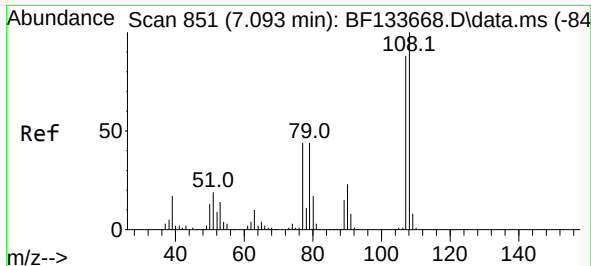
Tgt Ion: 79 Resp: 277972
Ion Ratio Lower Upper
79 100
108 75.8 57.9 86.9
77 64.2 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.213 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion: 45 Resp: 500815
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.3
79 9.3 0.0 29.4

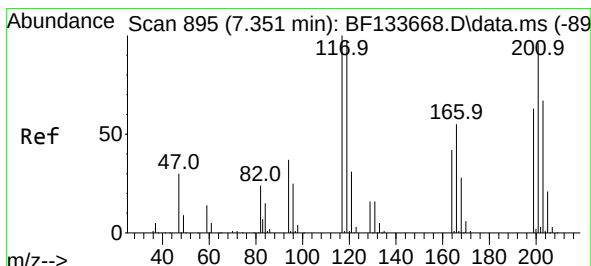
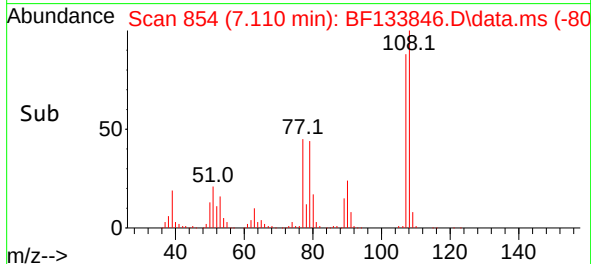
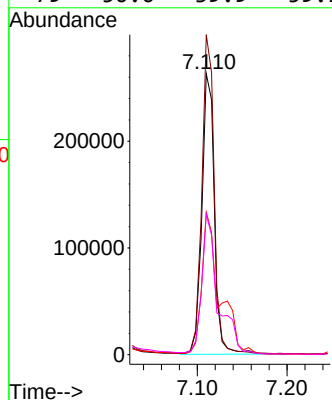
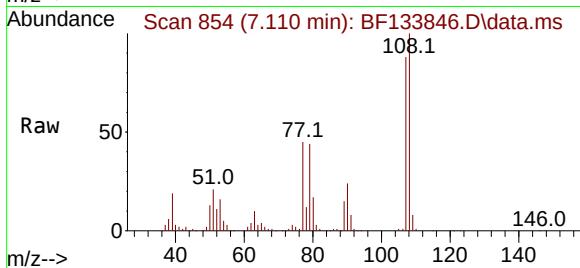




#17
2-Methylphenol
Concen: 42.038 ng
RT: 7.110 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

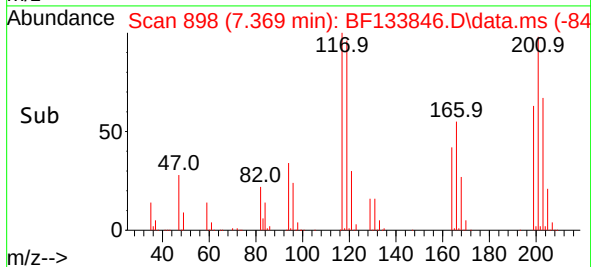
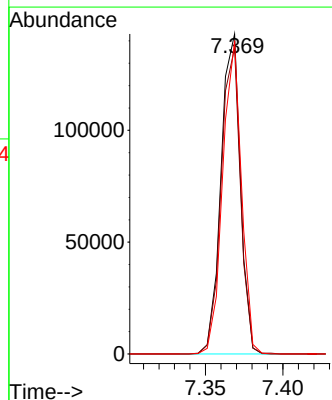
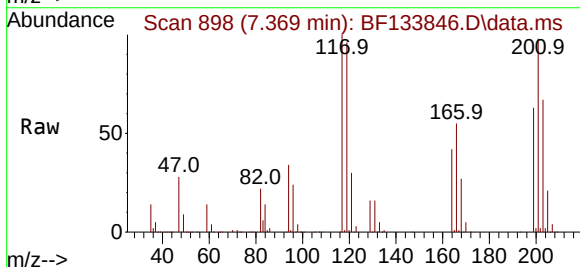
Instrument :
BNA_F
ClientSampleId :
PB153277BS

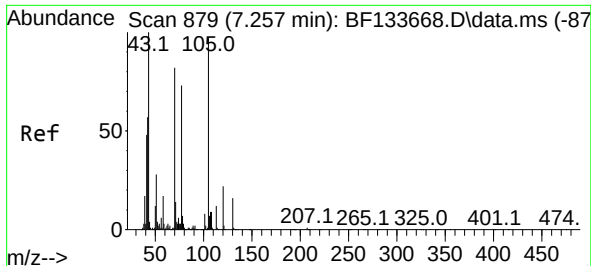
Tgt Ion:	107	Resp:	254282
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.9	136.3
77	50.7	39.8	59.6
79	50.0	39.9	59.9



#18
Hexachloroethane
Concen: 49.361 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:	117	Resp:	124535
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.3	115.9
201	97.9	76.8	115.2



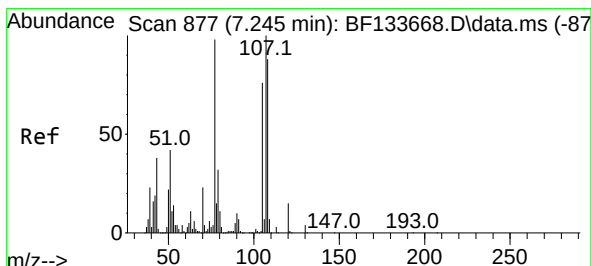
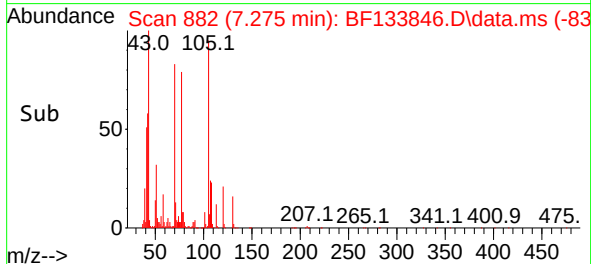
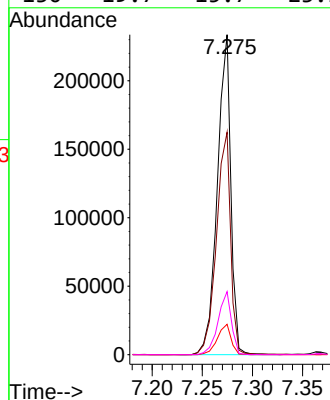
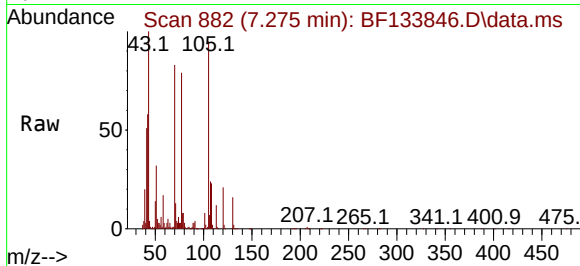


#19
n-Nitroso-di-n-propylamine
Concen: 40.678 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Instrument :
BNA_F
ClientSampleId :
PB153277BS

Tgt Ion: 70 Resp: 218161

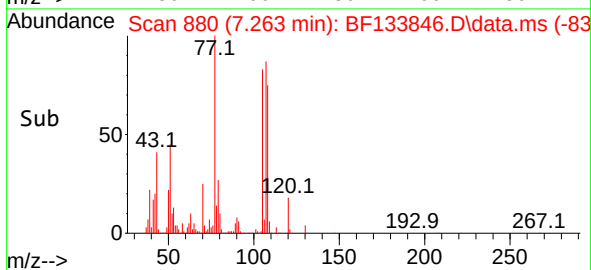
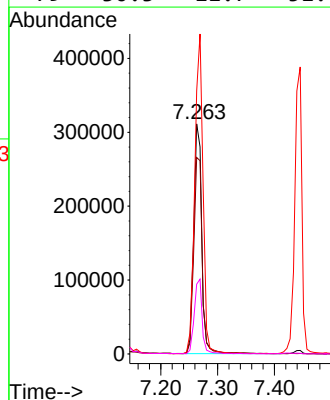
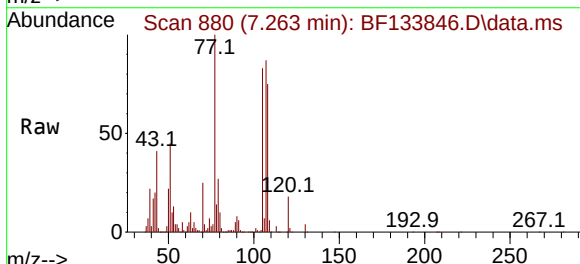
Ion	Ratio	Lower	Upper
70	100		
42	69.5	55.8	83.8
101	9.5	8.1	12.1
130	19.7	15.7	23.5

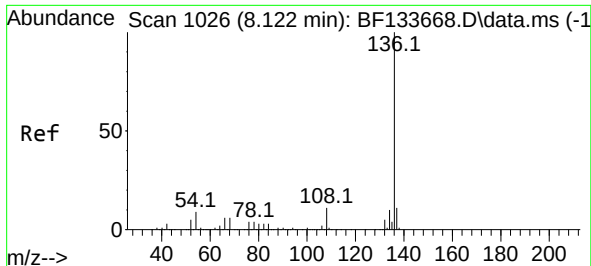


#20
3+4-Methylphenols
Concen: 38.858 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion: 107 Resp: 305769

Ion	Ratio	Lower	Upper
107	100		
108	85.4	67.9	107.9
77	114.3	77.7	117.7
79	30.3	11.7	51.7

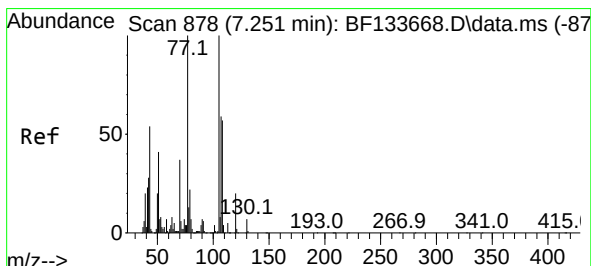
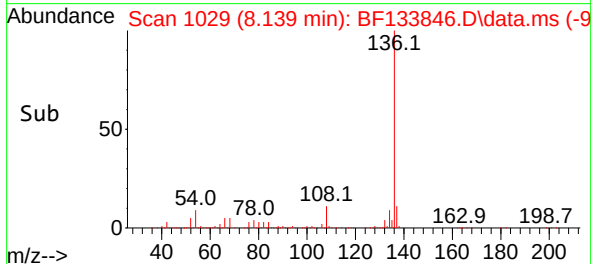
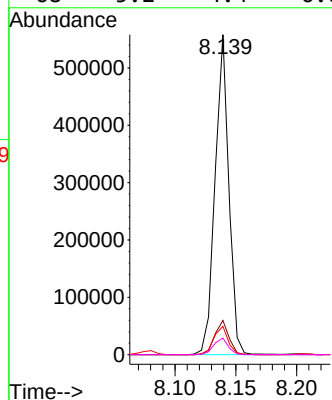
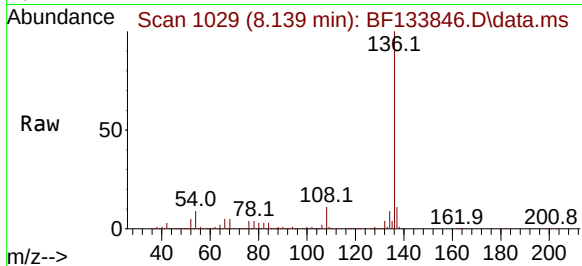




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

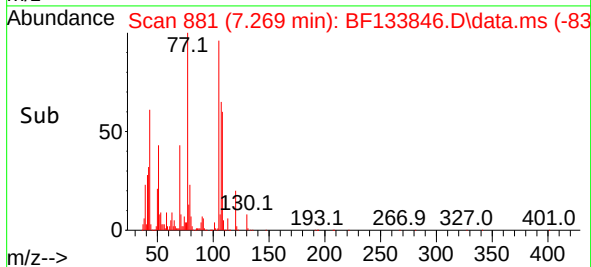
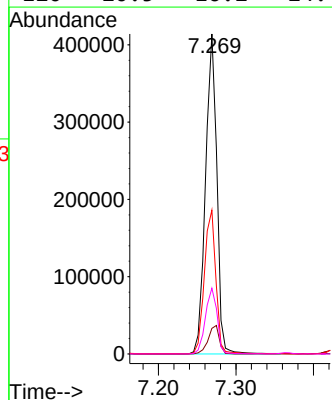
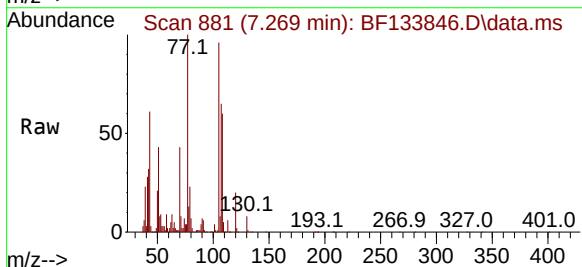
Instrument :
BNA_F
ClientSampleId :
PB153277BS

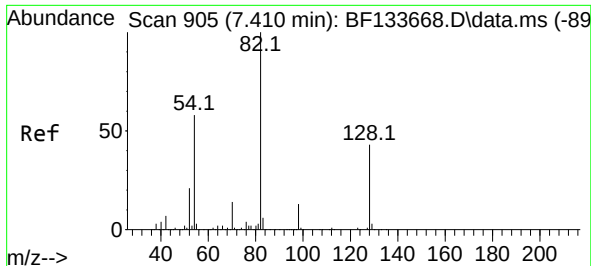
Tgt Ion:136 Resp: 438740
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.9 7.4 11.0
68 5.2 4.4 6.6



#22
Acetophenone
Concen: 41.791 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:105 Resp: 420534
Ion Ratio Lower Upper
105 100
71 8.0 4.8 7.2#
51 44.9 33.0 49.4
120 20.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 78.178 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

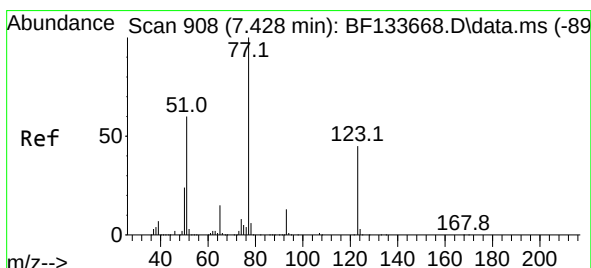
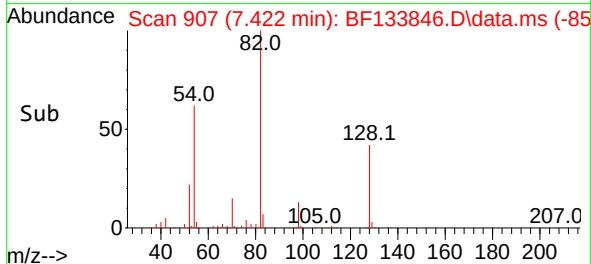
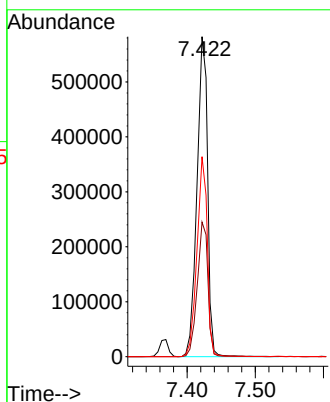
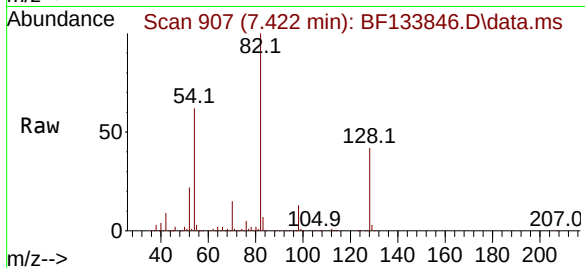
Tgt Ion: 82 Resp: 629742

Ion Ratio Lower Upper

82 100

128 42.1 34.2 51.2

54 62.5 46.5 69.7



#24

Nitrobenzene

Concen: 41.662 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

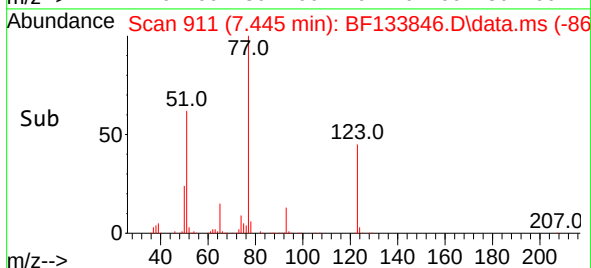
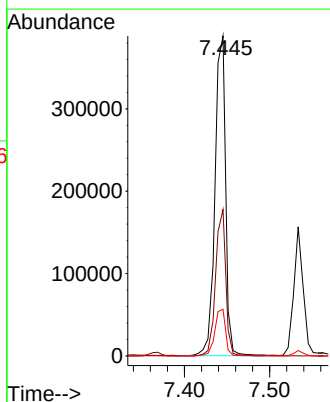
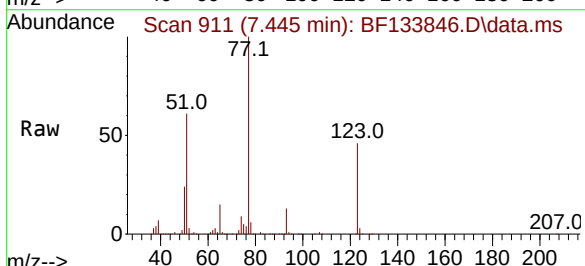
Tgt Ion: 77 Resp: 337921

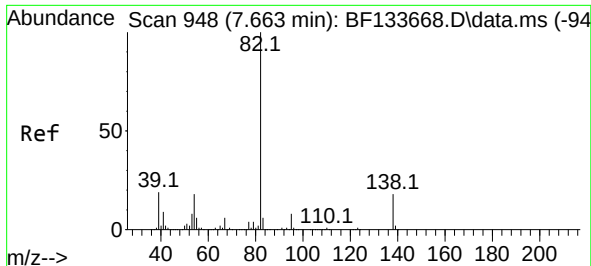
Ion Ratio Lower Upper

77 100

123 45.8 35.8 53.8

65 14.6 11.6 17.4

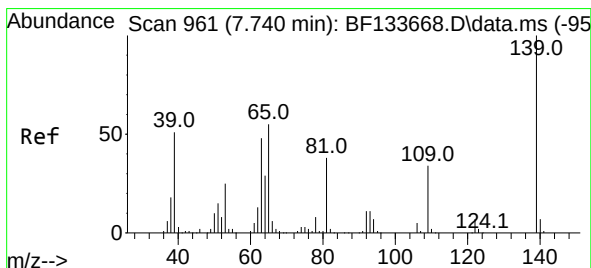
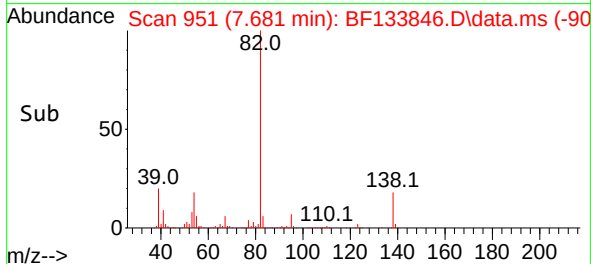
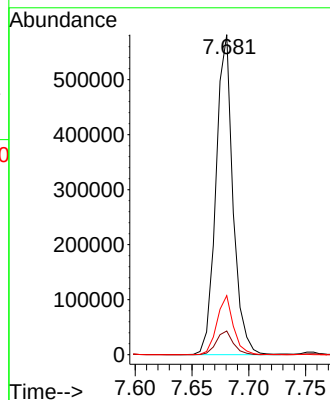
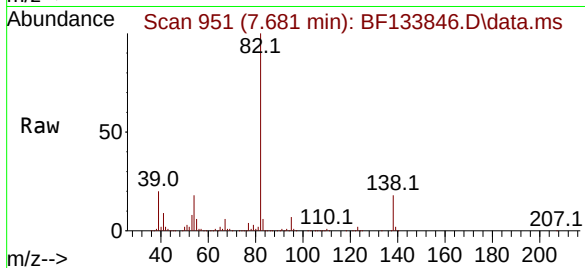




#25
Isophorone
Concen: 40.988 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

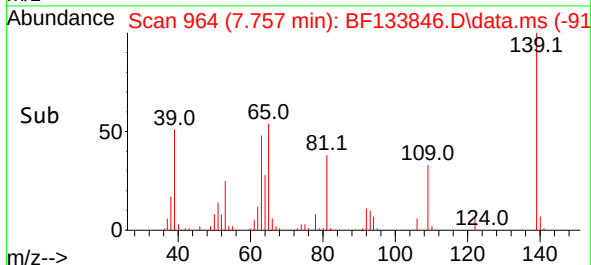
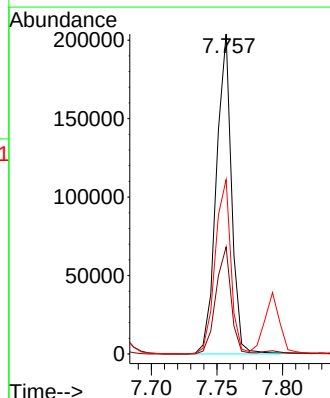
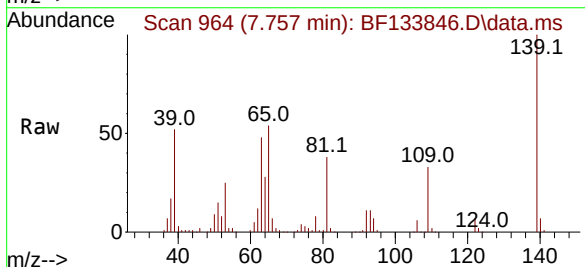
Instrument :
BNA_F
ClientSampleId :
PB153277BS

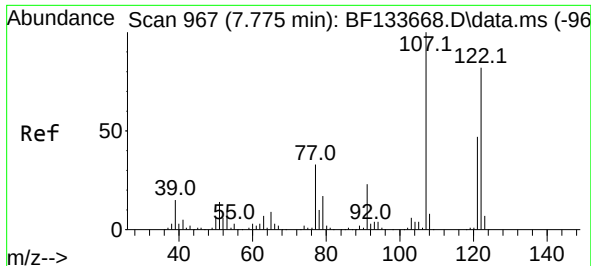
Tgt Ion: 82 Resp: 606147
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.5 14.2 21.2



#26
2-Nitrophenol
Concen: 45.200 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion: 139 Resp: 164535
Ion Ratio Lower Upper
139 100
109 33.5 27.0 40.6
65 54.5 44.2 66.4

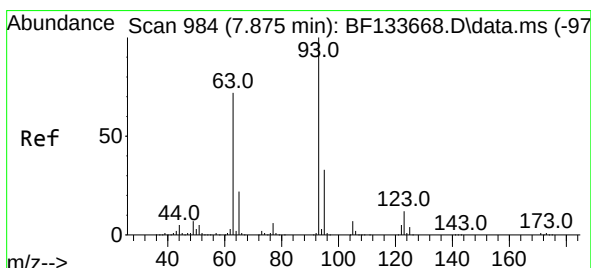
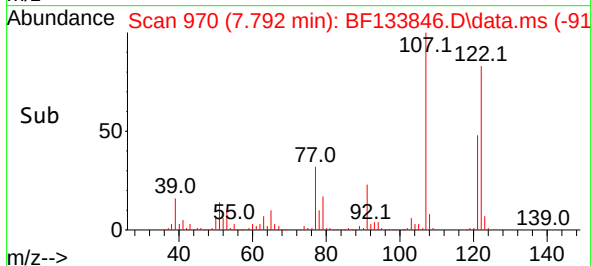
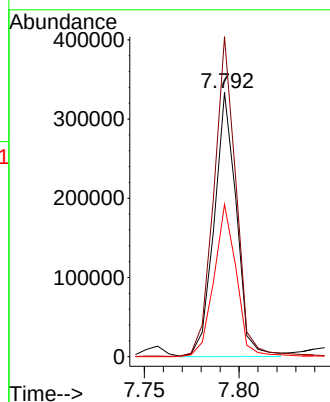
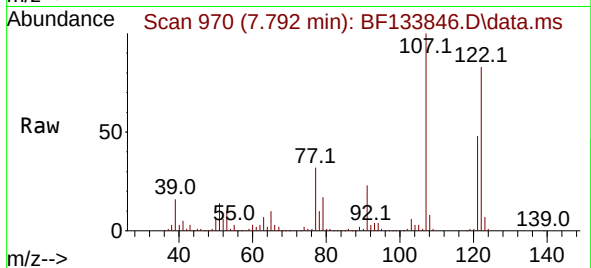




#27
2,4-Dimethylphenol
Concen: 43.465 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

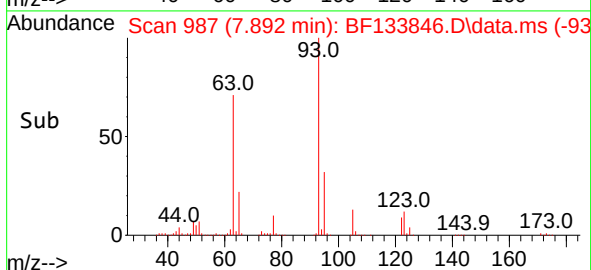
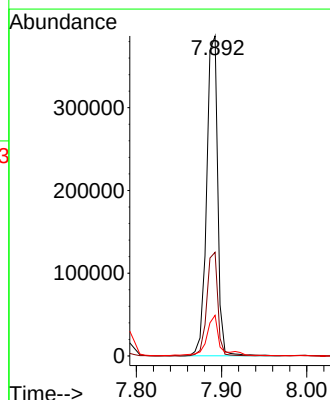
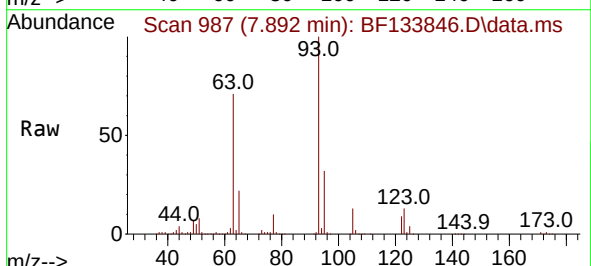
Instrument :
BNA_F
ClientSampleId :
PB153277BS

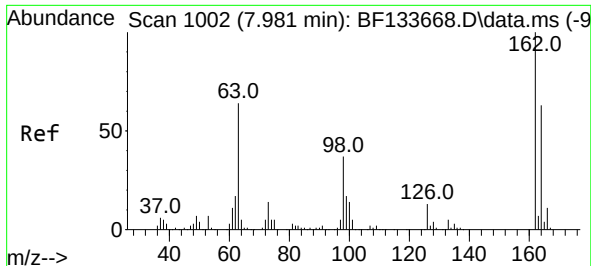
Tgt Ion:122 Resp: 272709
Ion Ratio Lower Upper
122 100
107 121.1 97.8 146.6
121 57.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.553 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion: 93 Resp: 346616
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 12.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 42.125 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

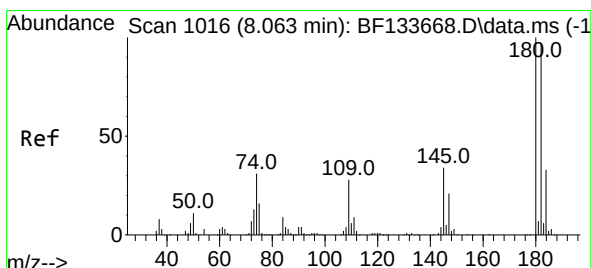
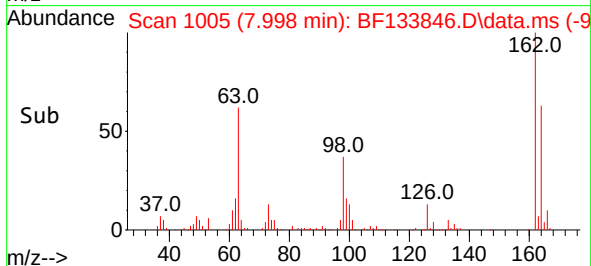
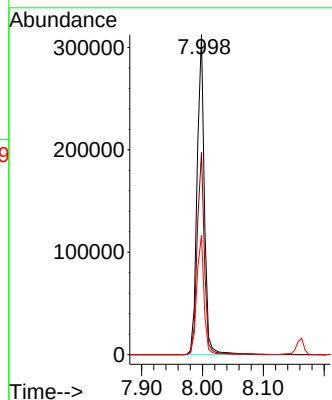
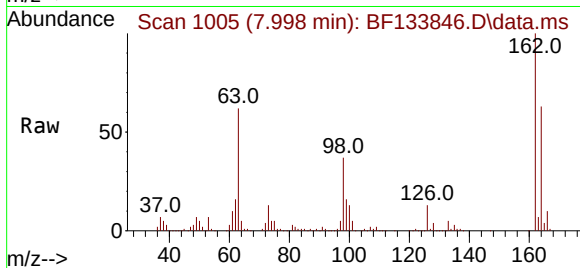
Tgt Ion:162 Resp: 259031

Ion Ratio Lower Upper

162 100

164 63.2 43.4 83.4

98 37.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 42.774 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

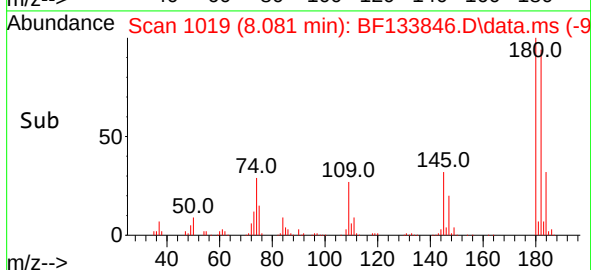
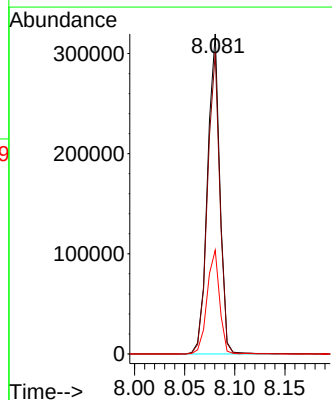
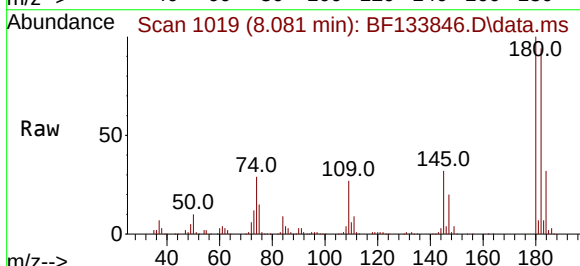
Tgt Ion:180 Resp: 274424

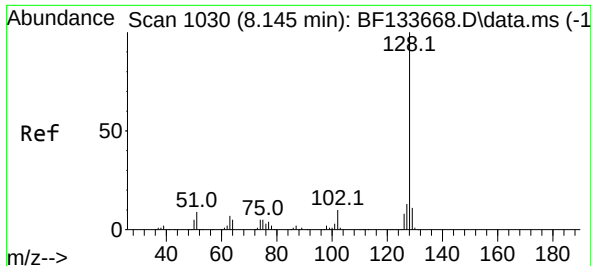
Ion Ratio Lower Upper

180 100

182 94.1 77.8 116.8

145 32.5 27.0 40.4

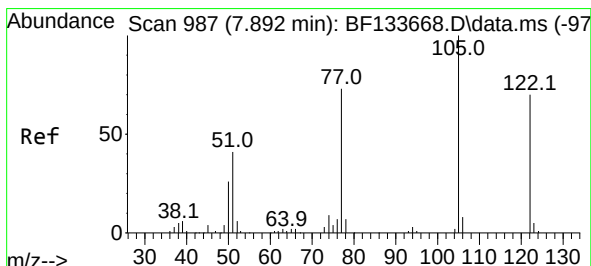
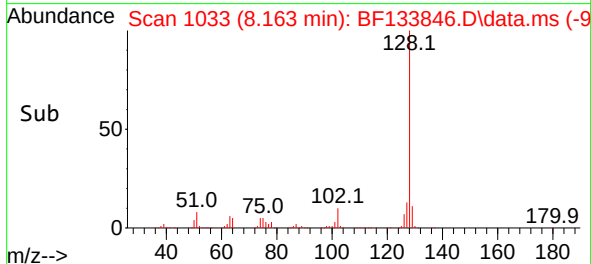
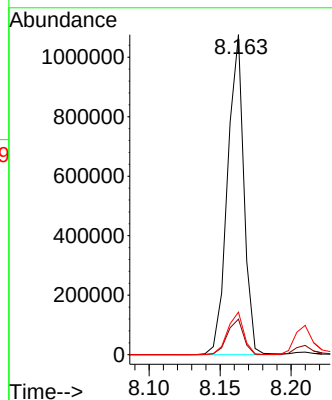
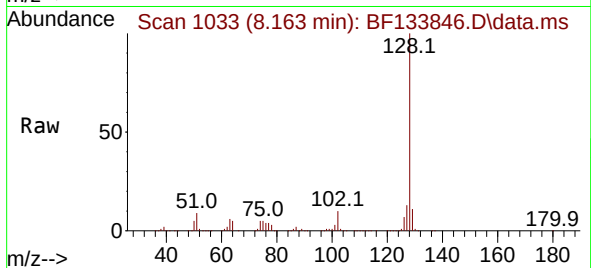




#31
Naphthalene
Concen: 40.251 ng
RT: 8.163 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

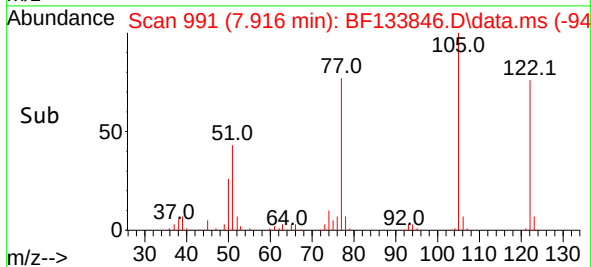
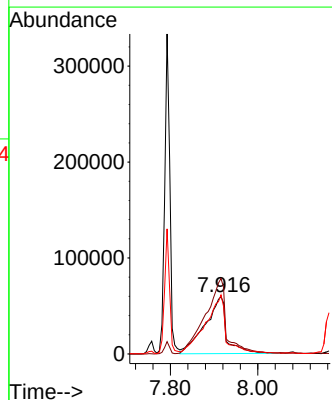
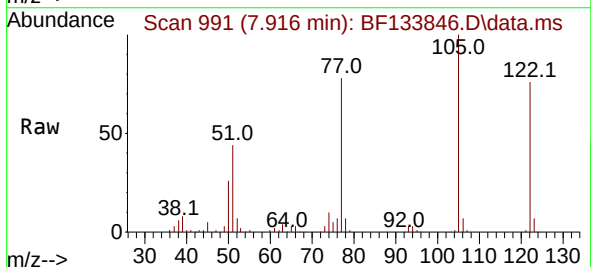
Instrument :
BNA_F
ClientSampleId :
PB153277BS

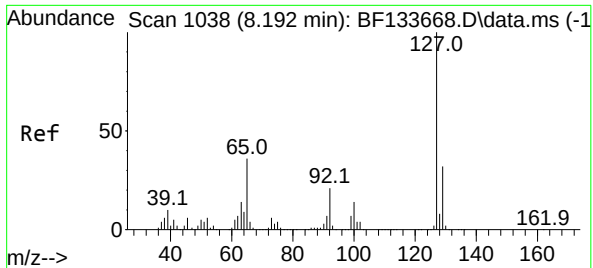
Tgt Ion:128 Resp: 860389
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 51.894 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:122 Resp: 205345
Ion Ratio Lower Upper
122 100
105 131.9 116.3 156.3
77 103.1 82.4 122.4

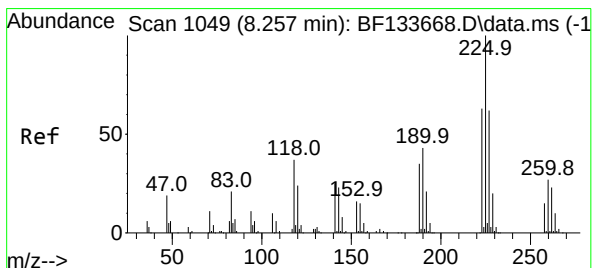
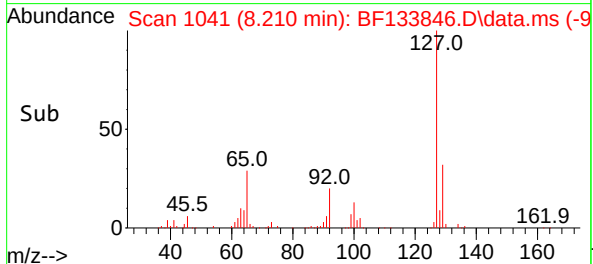
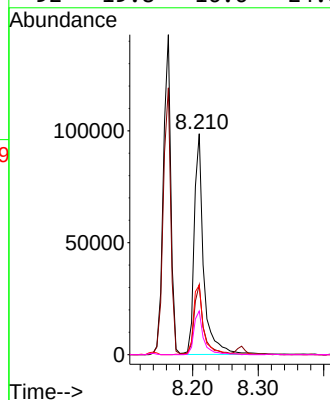
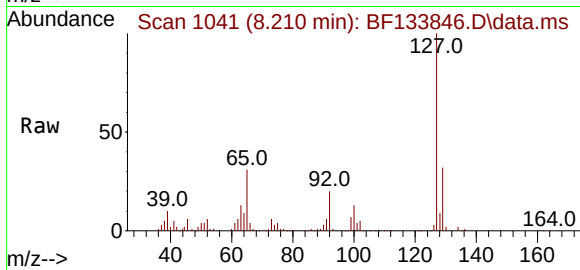




#33
4-Chloroaniline
Concen: 10.822 ng
RT: 8.210 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

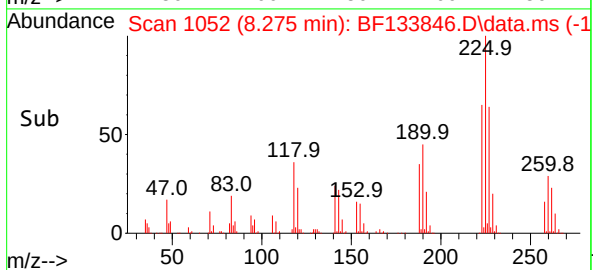
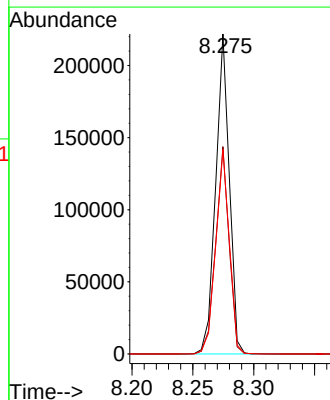
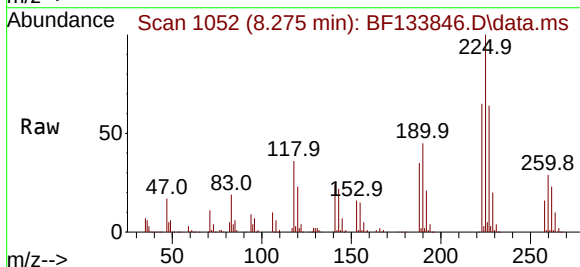
Instrument :
BNA_F
ClientSampleId :
PB153277BS

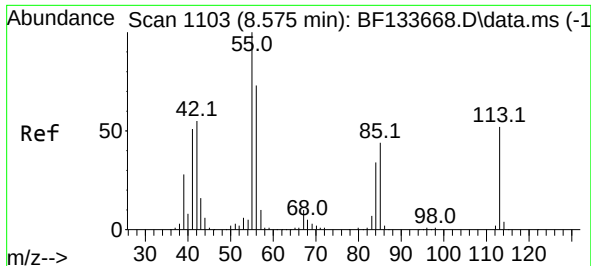
Tgt Ion:127	Resp:	98912
Ion	Ratio	Lower Upper
127	100	
129	31.6	25.6 38.4
65	31.4	28.9 43.3
92	19.8	16.6 24.8



#34
Hexachlorobutadiene
Concen: 40.894 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:225	Resp:	171775
Ion	Ratio	Lower Upper
225	100	
223	64.8	50.2 75.4
227	63.9	49.5 74.3

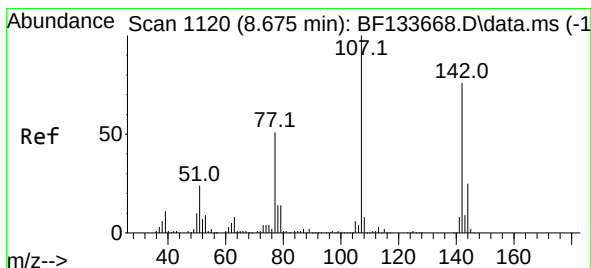
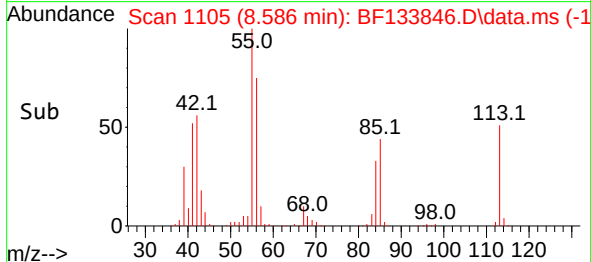
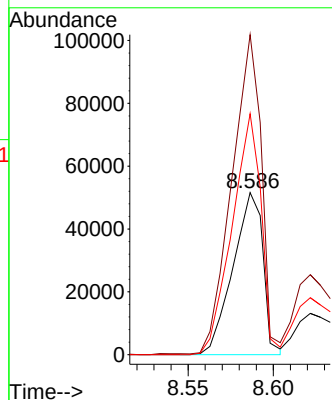
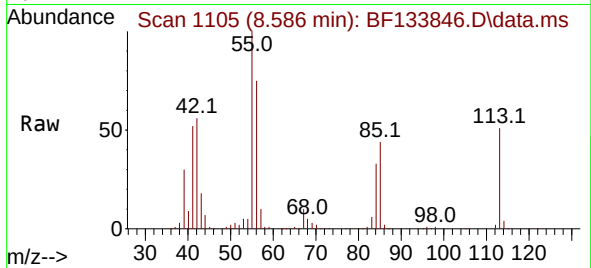




#35
 Caprolactam
 Concen: 30.394 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF133846.D
 Acq: 20 Jun 2023 09:33

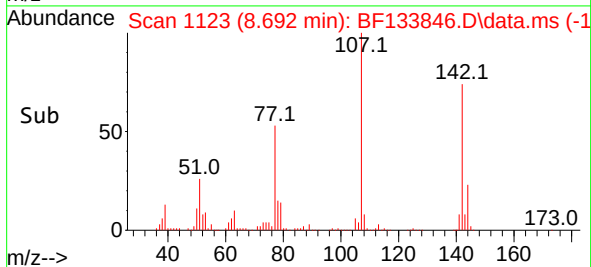
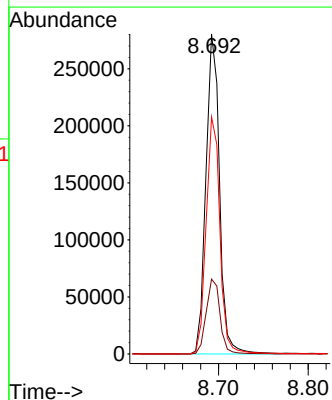
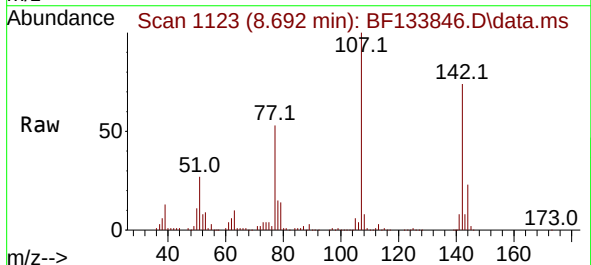
Instrument :
 BNA_F
 ClientSampleId :
 PB153277BS

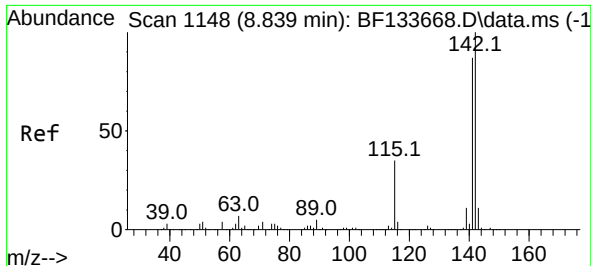
Tgt Ion:113 Resp: 62891
 Ion Ratio Lower Upper
 113 100
 55 197.4 173.3 213.3
 56 148.6 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.639 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. -0.000 min
 Lab File: BF133846.D
 Acq: 20 Jun 2023 09:33

Tgt Ion:107 Resp: 295136
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.7 29.5
 142 74.0 61.1 91.7





#37

2-Methylnaphthalene

Concen: 39.116 ng

RT: 8.851 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

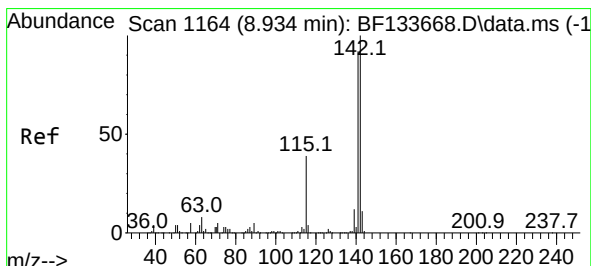
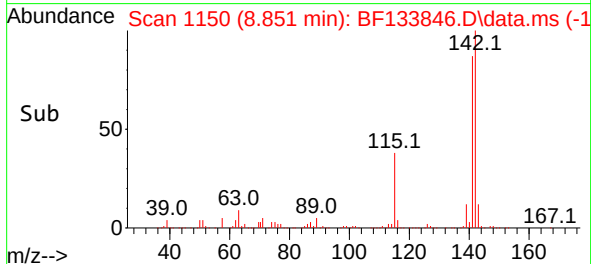
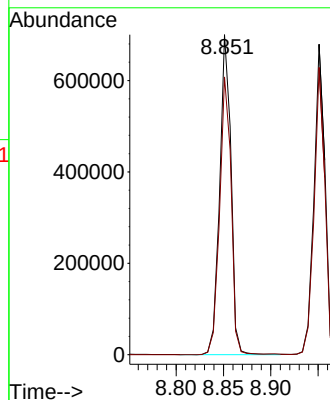
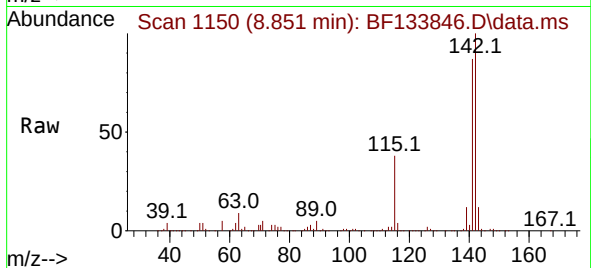
PB153277BS

Tgt Ion:142 Resp: 580947

Ion Ratio Lower Upper

142 100

141 86.8 69.8 104.8



#38

1-Methylnaphthalene

Concen: 39.888 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF133846.D

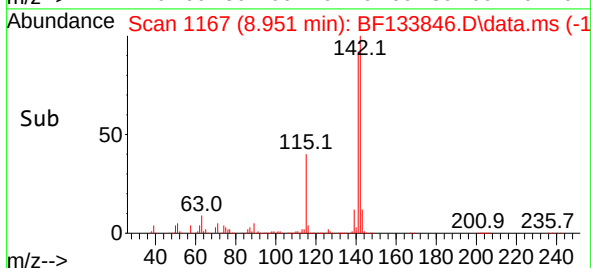
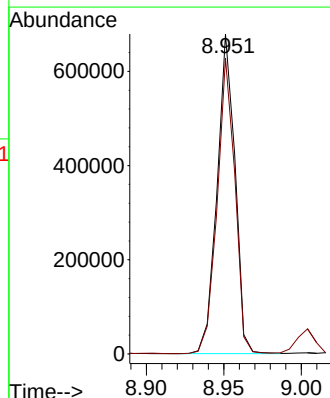
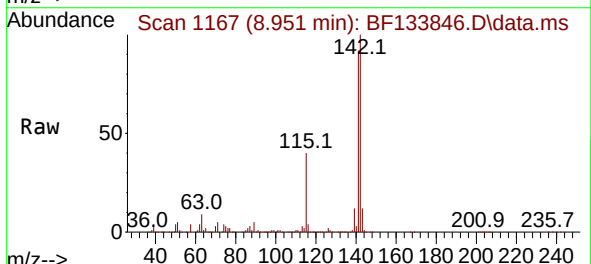
Acq: 20 Jun 2023 09:33

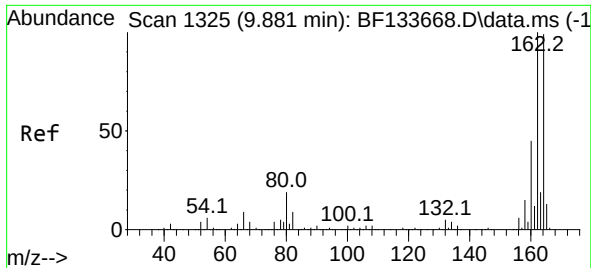
Tgt Ion:142 Resp: 545136

Ion Ratio Lower Upper

142 100

141 92.5 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

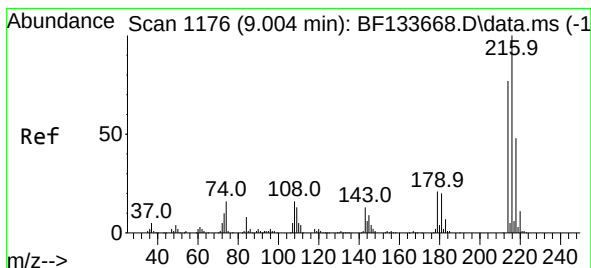
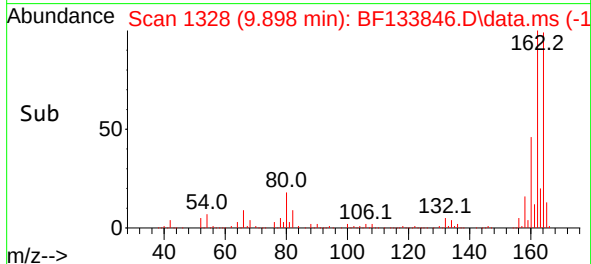
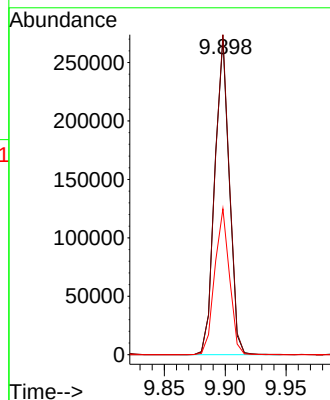
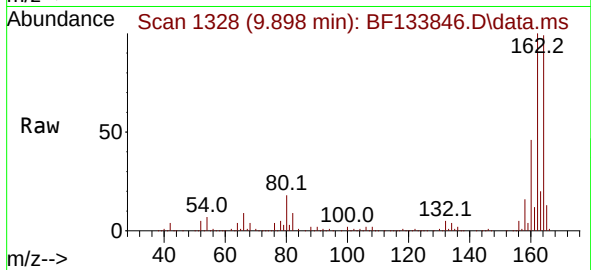
Tgt Ion:164 Resp: 225061

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

160 46.2 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.011 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Tgt Ion:216 Resp: 280596

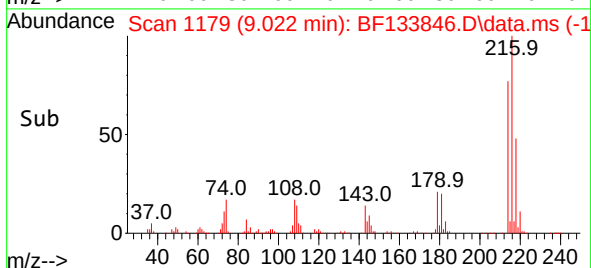
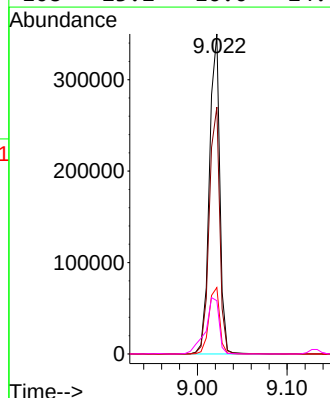
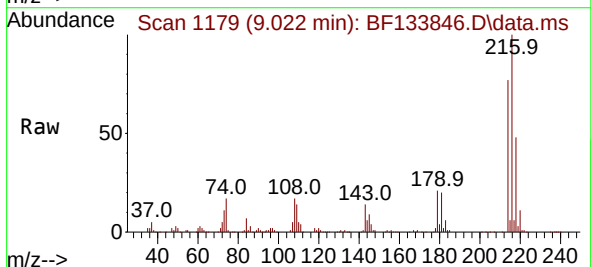
Ion Ratio Lower Upper

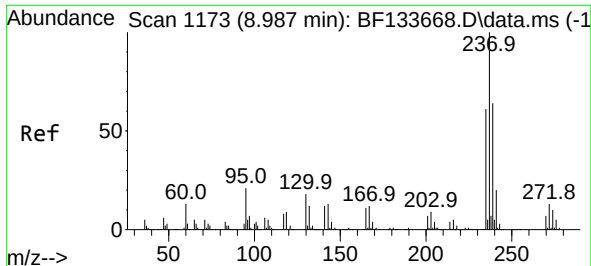
216 100

214 78.2 62.7 94.1

179 21.4 17.6 26.4

108 23.2 16.0 24.0

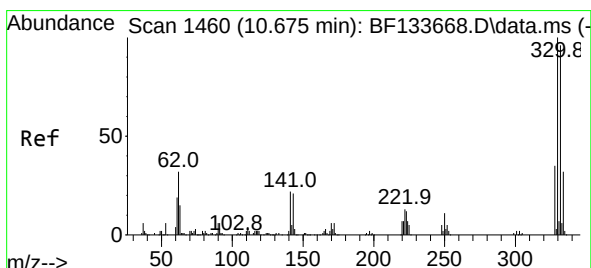
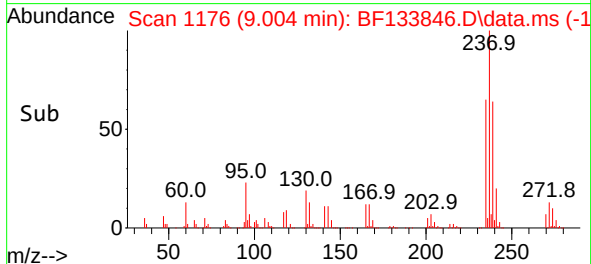
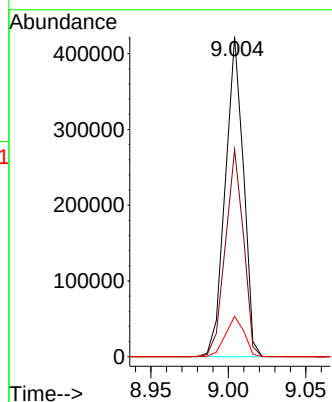
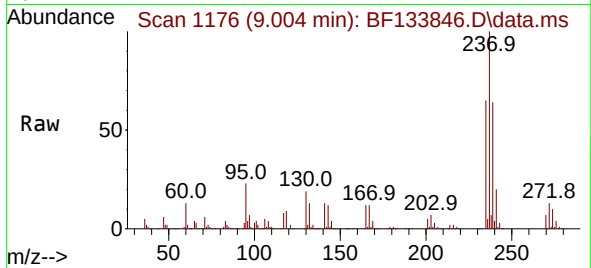




#41
Hexachlorocyclopentadiene
Concen: 112.866 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

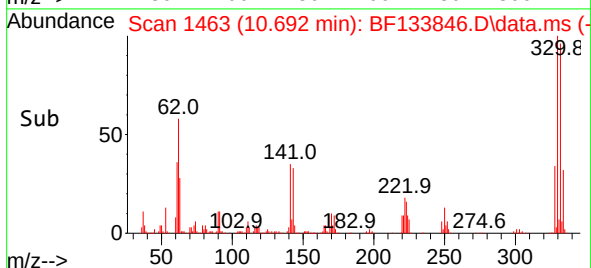
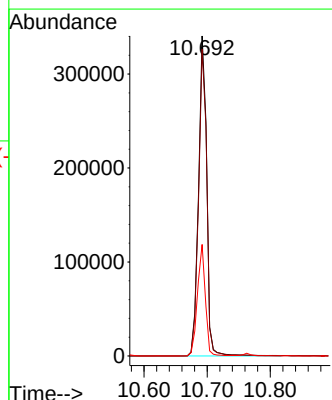
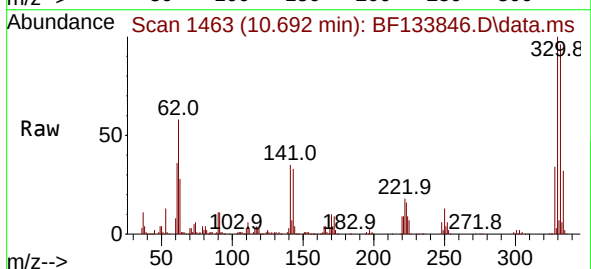
Instrument :
BNA_F
ClientSampleId :
PB153277BS

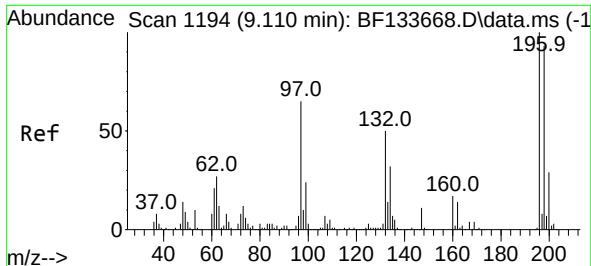
Tgt Ion:237 Resp: 344133
Ion Ratio Lower Upper
237 100
235 64.7 40.6 80.6
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 107.139 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:330 Resp: 305226
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 33.8 24.9 37.3

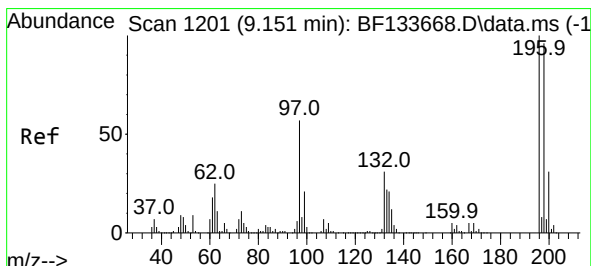
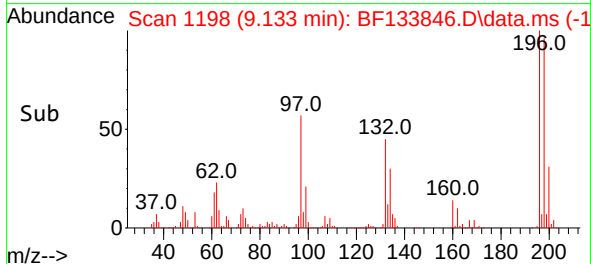
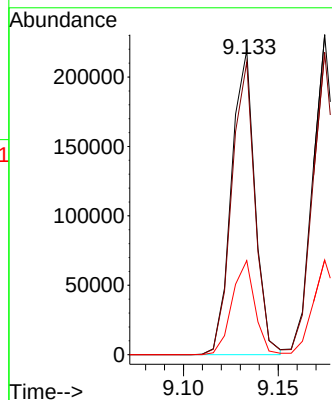
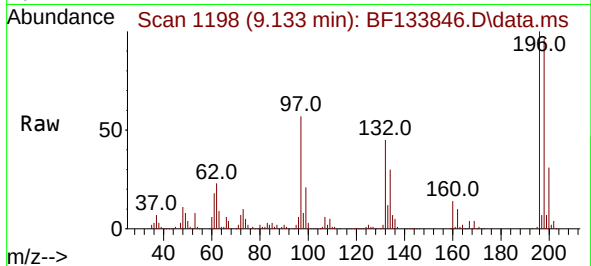




#43
2,4,6-Trichlorophenol
Concen: 41.349 ng
RT: 9.133 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

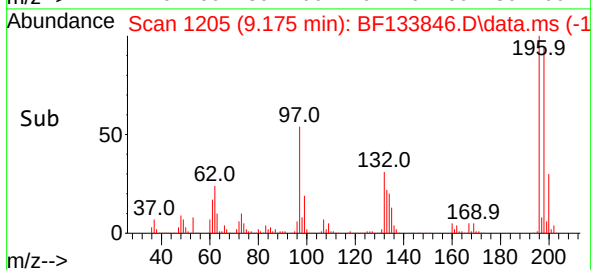
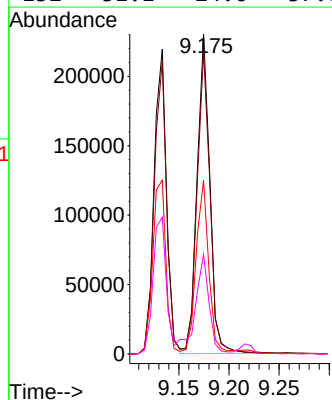
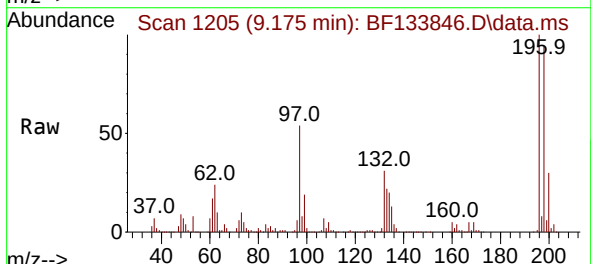
Instrument :
BNA_F
ClientSampleId :
PB153277BS

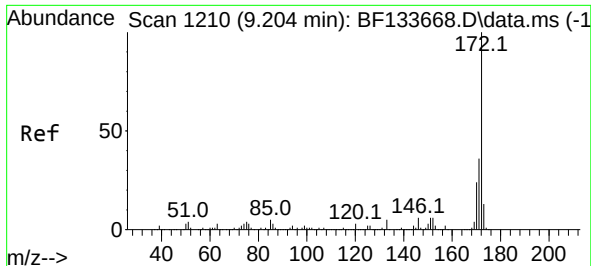
Tgt Ion:196 Resp: 189052
Ion Ratio Lower Upper
196 100
198 96.1 74.5 111.7
200 30.9 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 38.522 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:196 Resp: 204906
Ion Ratio Lower Upper
196 100
198 94.4 76.8 115.2
97 54.3 45.4 68.2
132 31.1 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 74.782 ng

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

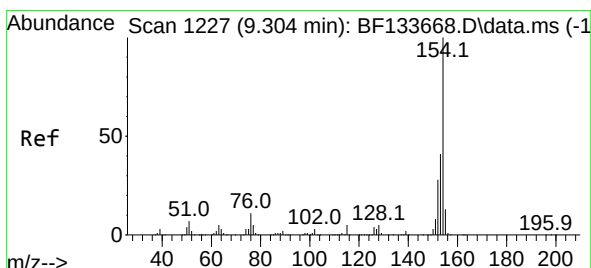
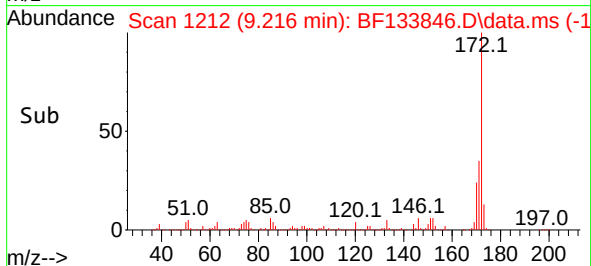
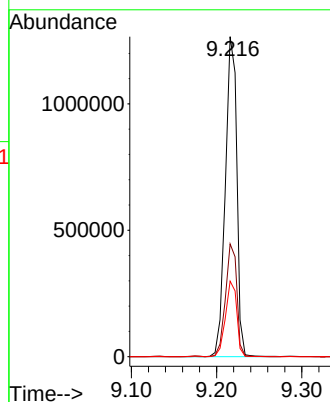
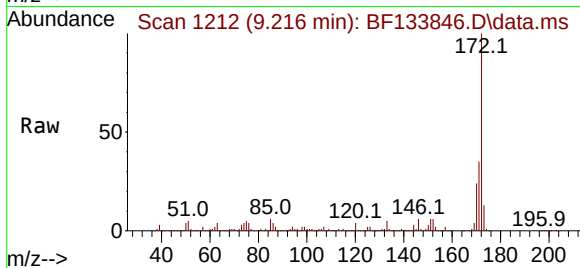
Tgt Ion:172 Resp: 1183988

Ion Ratio Lower Upper

172 100

171 35.3 28.6 43.0

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.898 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

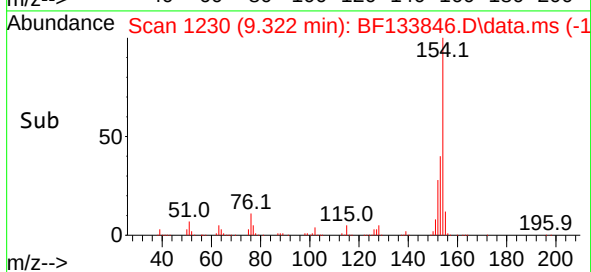
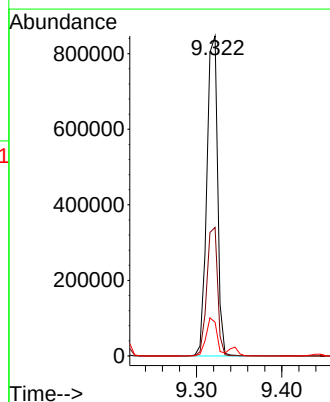
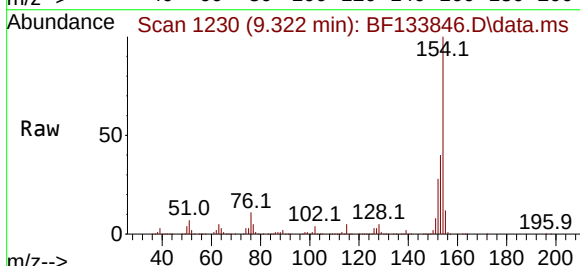
Tgt Ion:154 Resp: 742358

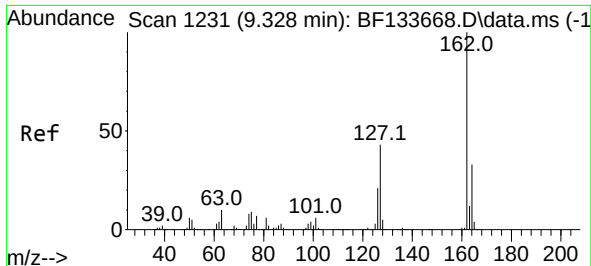
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 10.6 0.0 31.0

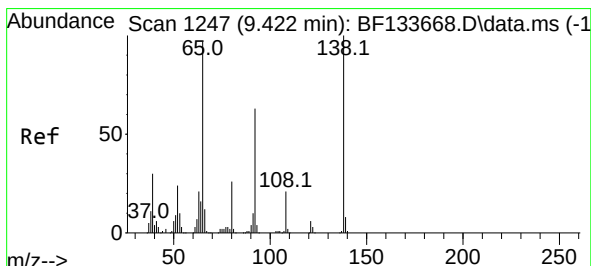
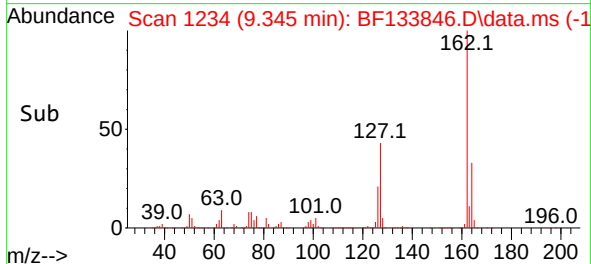
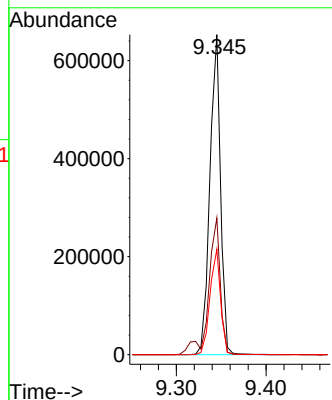
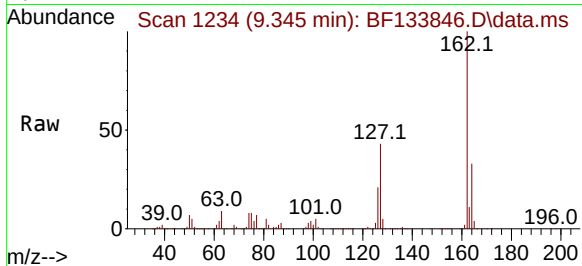




#47
2-Chloronaphthalene
Concen: 41.351 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

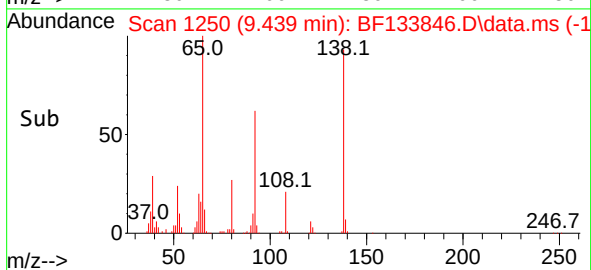
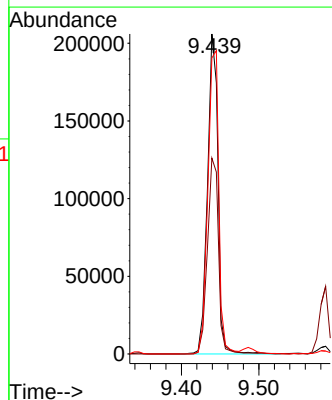
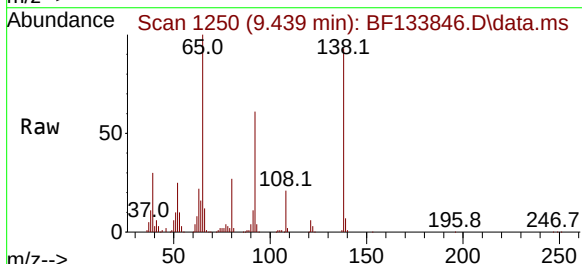
Instrument :
BNA_F
ClientSampleId :
PB153277BS

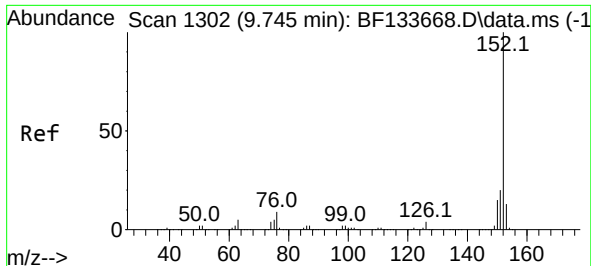
Tgt Ion:162 Resp: 538403
Ion Ratio Lower Upper
162 100
127 42.7 34.6 52.0
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 40.690 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion: 65 Resp: 193762
Ion Ratio Lower Upper
65 100
92 61.2 51.8 77.6
138 92.5 82.1 123.1

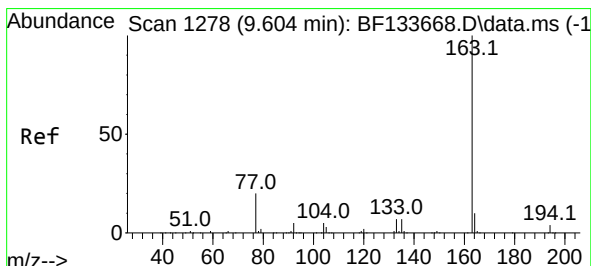
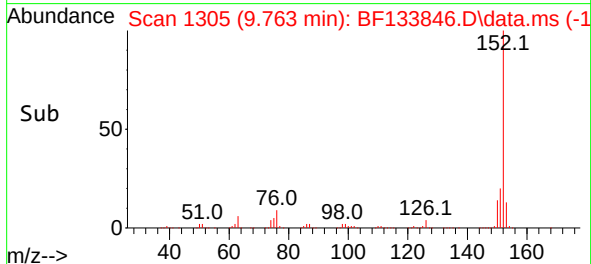
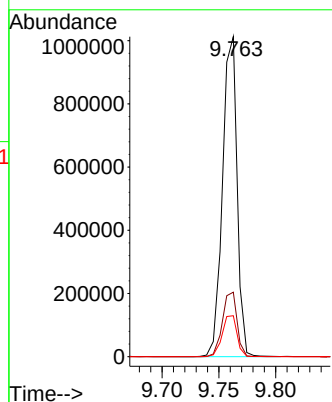
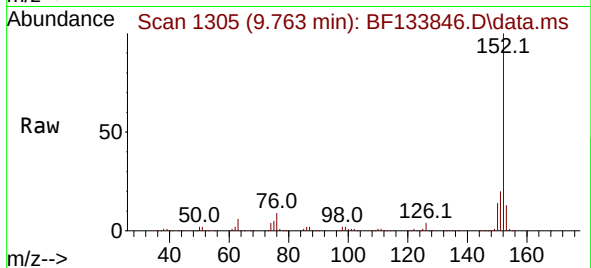




#49
Acenaphthylene
Concen: 40.100 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

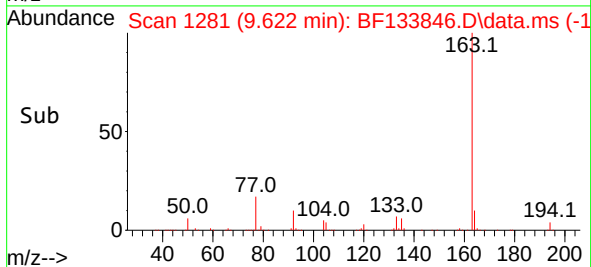
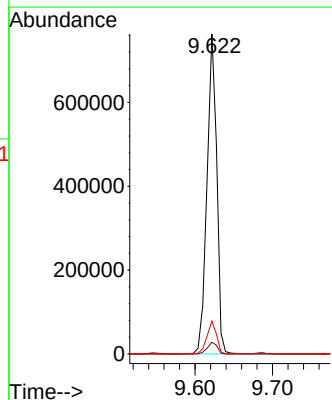
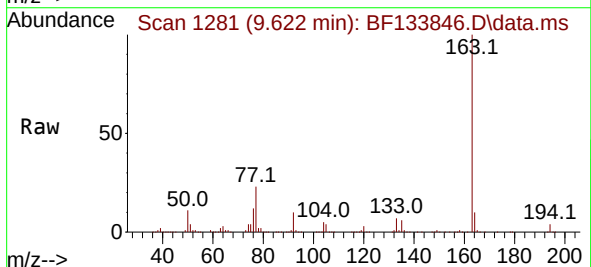
Instrument :
BNA_F
ClientSampleId :
PB153277BS

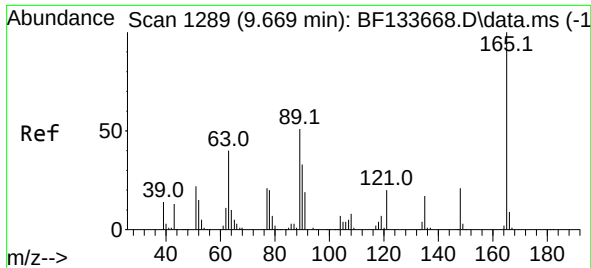
Tgt Ion:152 Resp: 908744
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 39.667 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:163 Resp: 666370
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 8.0 12.0

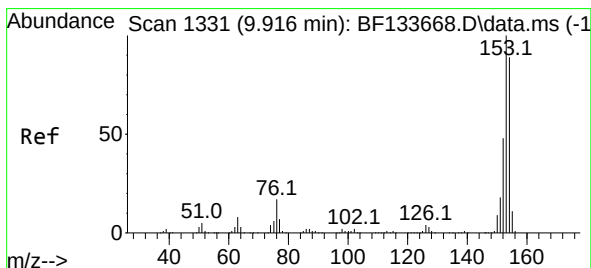
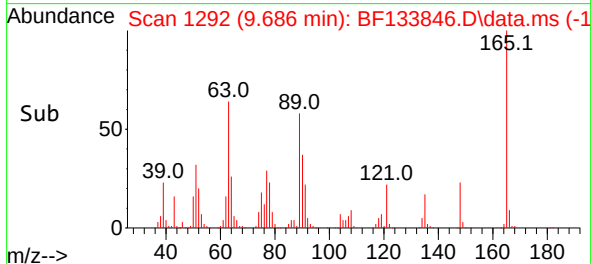
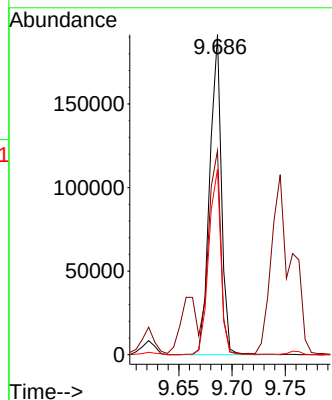
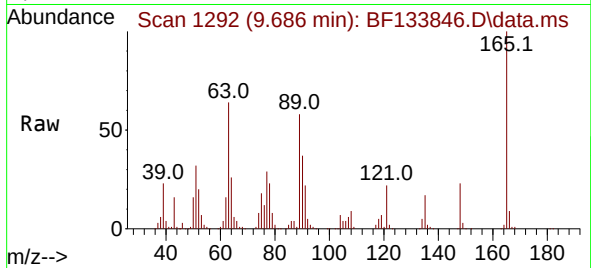




#51
2,6-Dinitrotoluene
Concen: 42.429 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

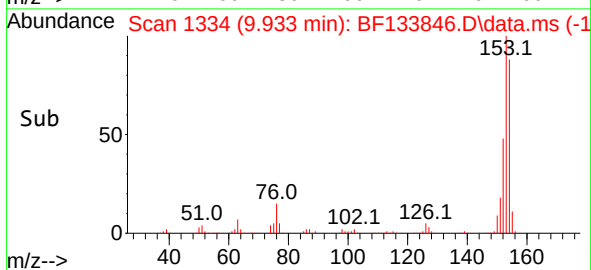
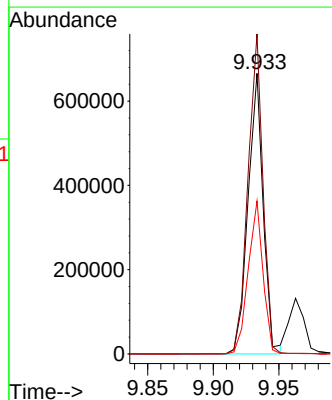
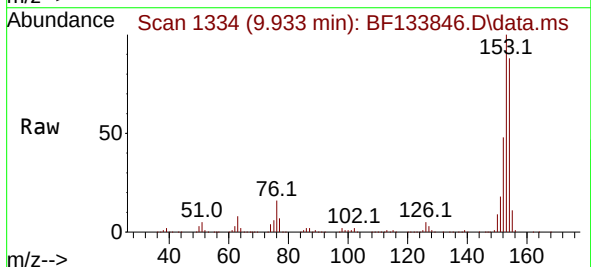
Instrument :
BNA_F
ClientSampleId :
PB153277BS

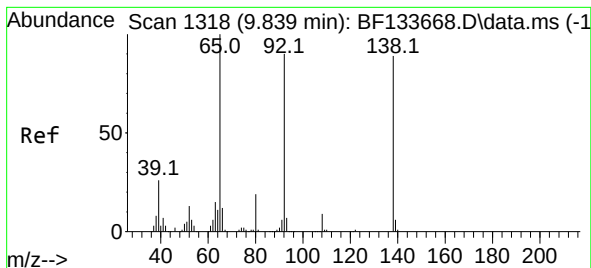
Tgt Ion:165 Resp: 147122
Ion Ratio Lower Upper
165 100
63 63.8 42.1 63.1#
89 57.9 40.9 61.3



#52
Acenaphthene
Concen: 40.435 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:154 Resp: 536363
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.8
152 54.5 43.4 65.2





#53

3-Nitroaniline

Concen: 23.585 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

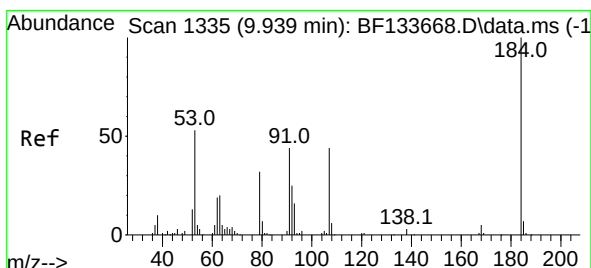
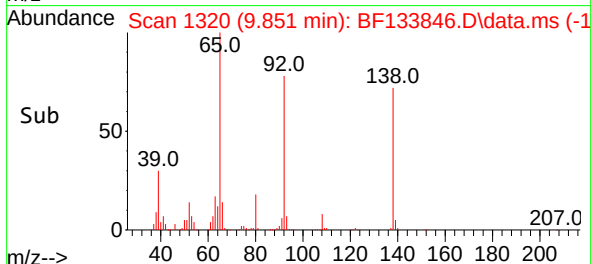
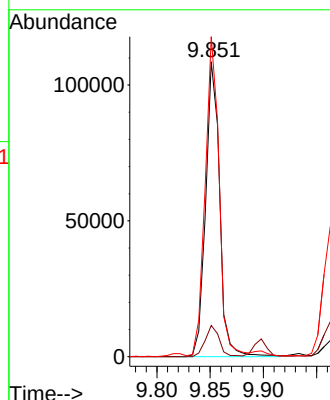
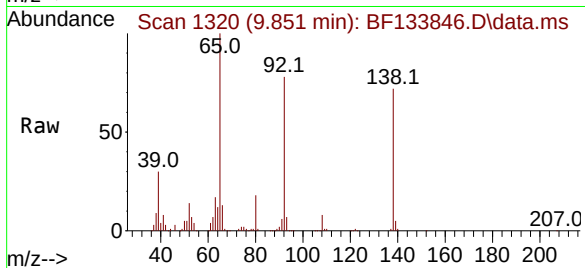
Tgt Ion:138 Resp: 99521

Ion Ratio Lower Upper

138 100

108 10.6 8.2 12.4

92 108.4 81.0 121.6



#54

2,4-Dinitrophenol

Concen: 100.178 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

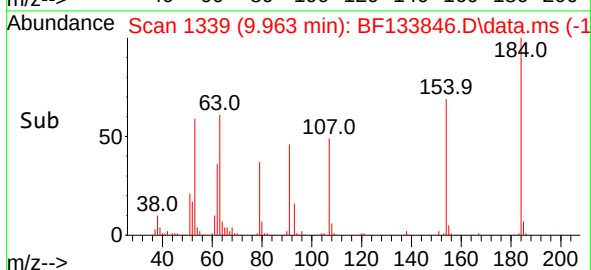
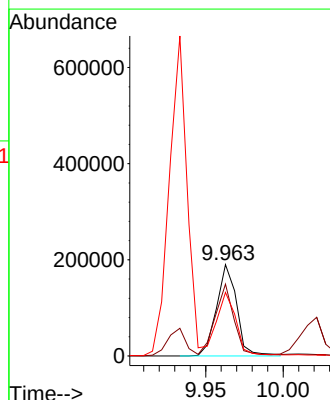
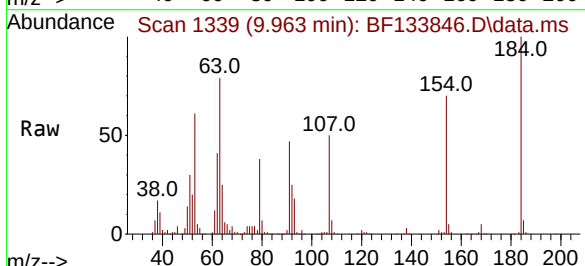
Tgt Ion:184 Resp: 172375

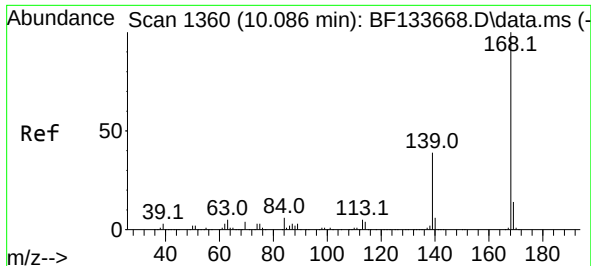
Ion Ratio Lower Upper

184 100

63 78.6 55.3 82.9

154 69.5 51.9 77.9

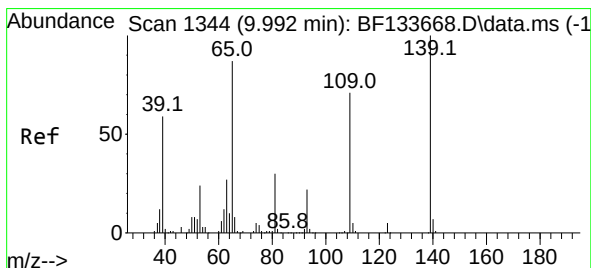
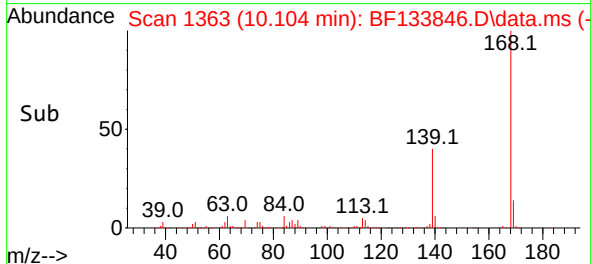
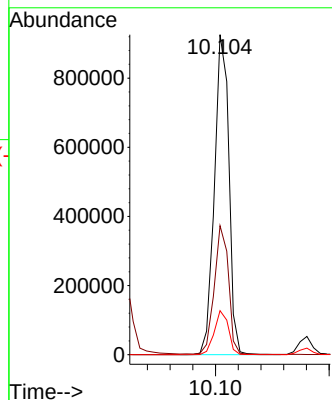
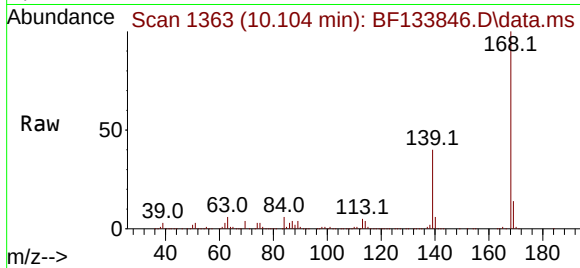




#55
Dibenzenofuran
Concen: 40.509 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

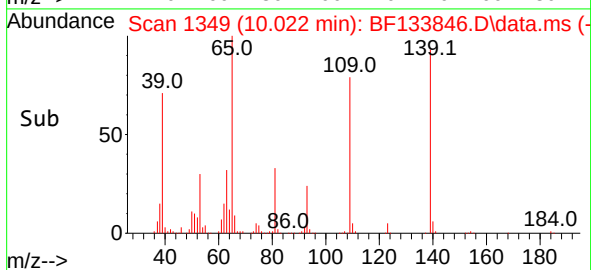
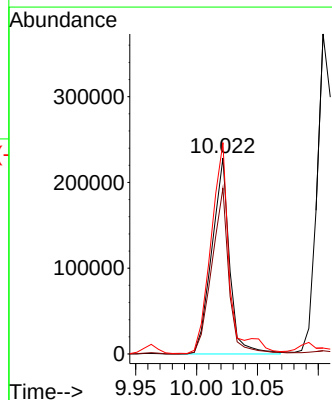
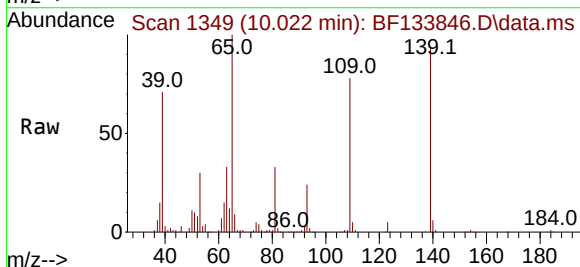
Instrument :
BNA_F
ClientSampleId :
PB153277BS

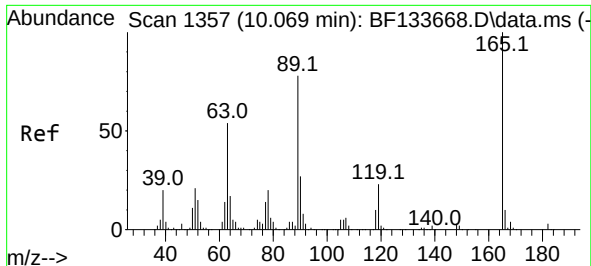
Tgt Ion:168 Resp: 819945
Ion Ratio Lower Upper
168 100
139 40.3 30.9 46.3
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 81.122 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:139 Resp: 231022
Ion Ratio Lower Upper
139 100
109 84.6 50.7 90.7
65 107.8 67.1 107.1#

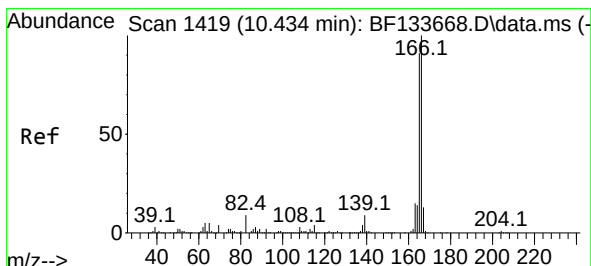
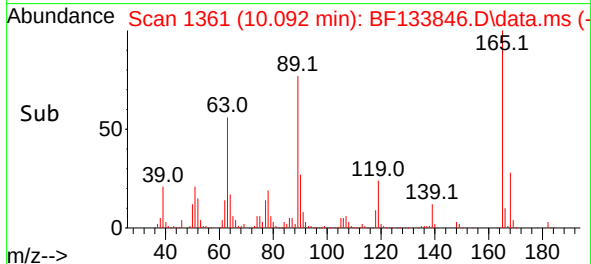
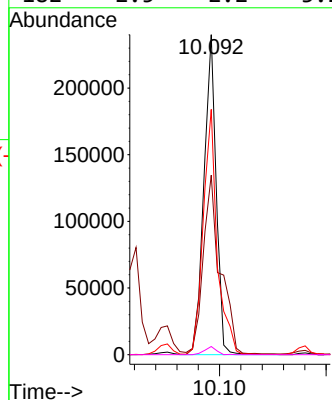
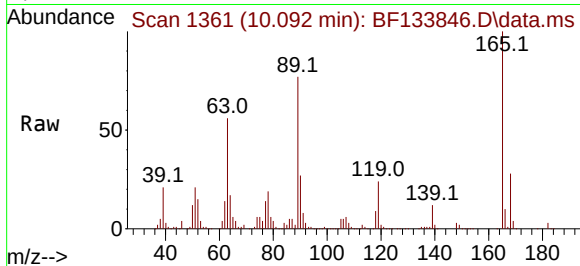




#57
2,4-Dinitrotoluene
Concen: 43.837 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

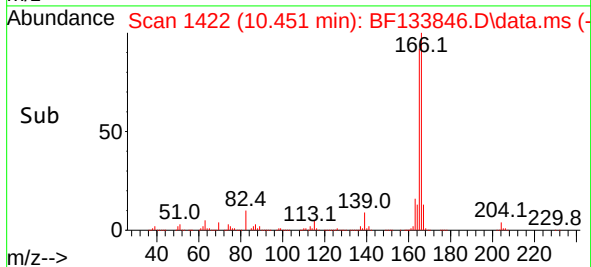
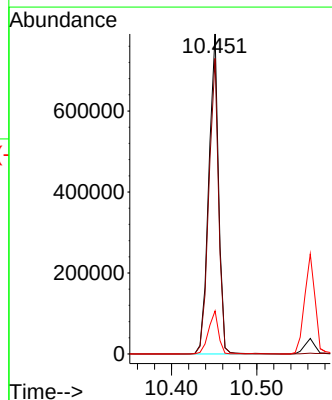
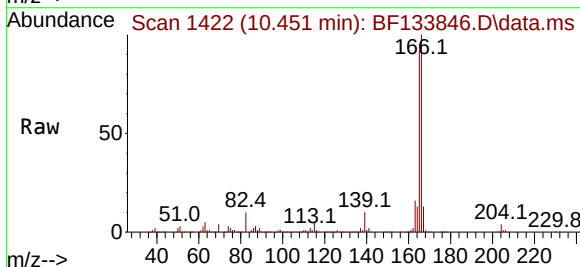
Instrument :
BNA_F
ClientSampleId :
PB153277BS

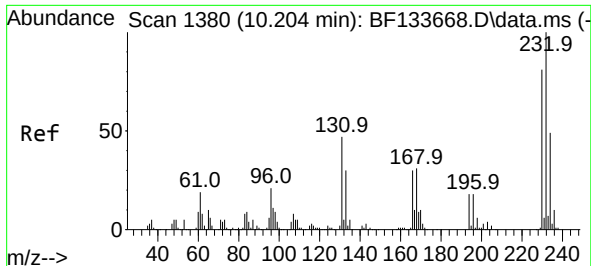
Tgt Ion:165 Resp: 193317
Ion Ratio Lower Upper
165 100
63 56.1 43.0 64.6
89 76.6 62.6 93.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 40.885 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:166 Resp: 632852
Ion Ratio Lower Upper
166 100
165 92.4 73.1 109.7
167 13.5 10.5 15.7

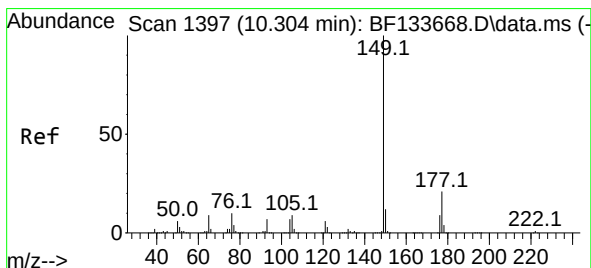
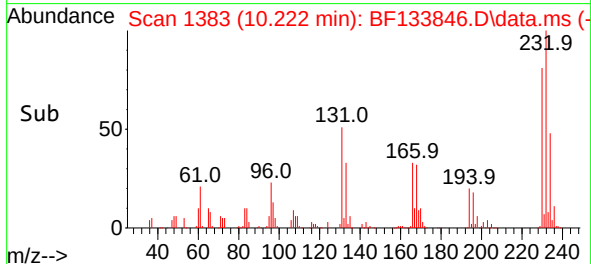
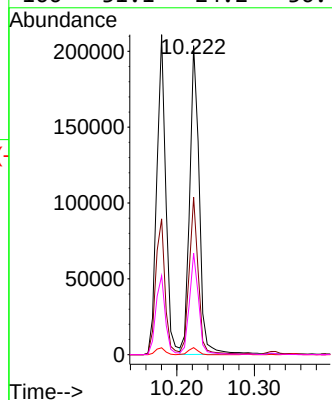
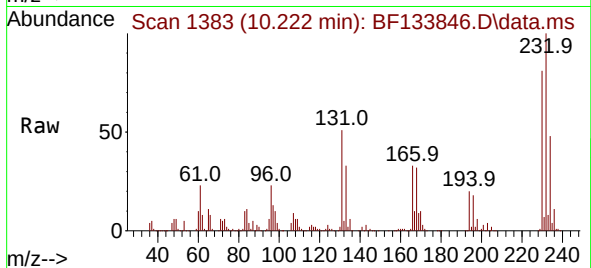




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.905 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

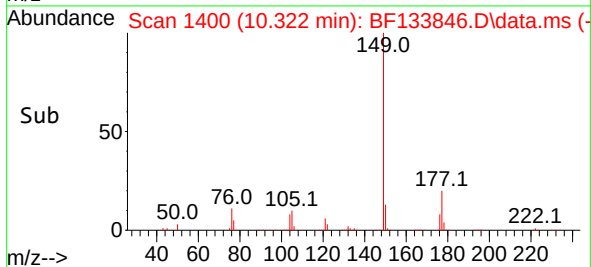
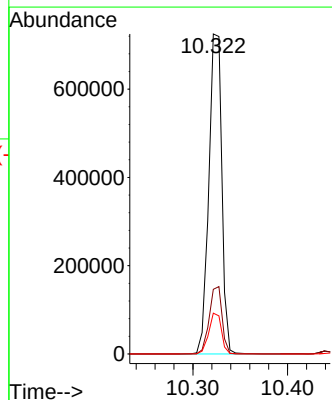
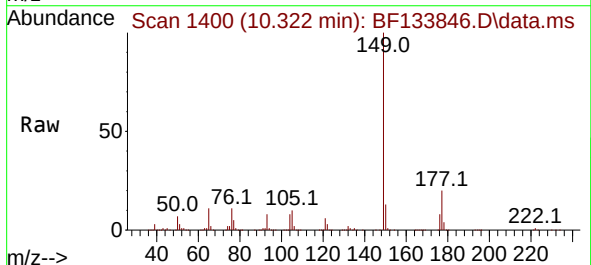
Instrument :
BNA_F
ClientSampleId :
PB153277BS

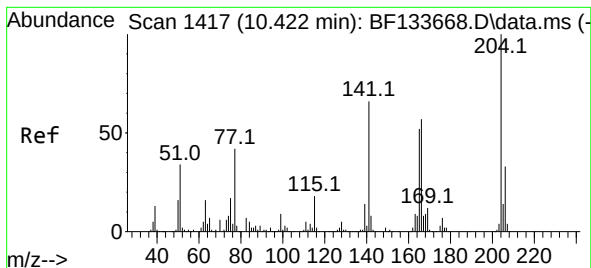
Tgt Ion:232 Resp: 174847
Ion Ratio Lower Upper
232 100
131 48.5 38.0 57.0
130 2.2 1.8 2.8
166 31.1 24.2 36.4



#60
Diethylphthalate
Concen: 40.332 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:149 Resp: 689575
Ion Ratio Lower Upper
149 100
177 20.2 17.0 25.6
150 12.8 10.0 15.0

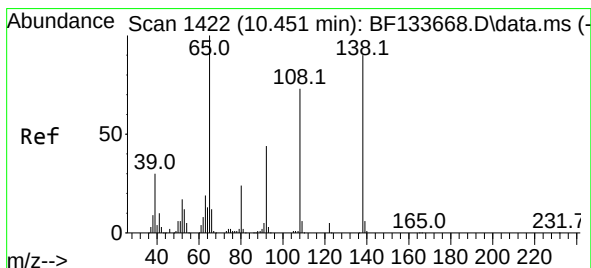
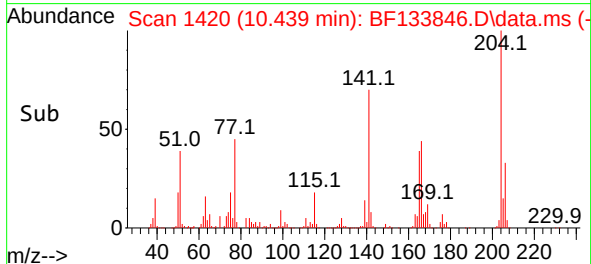
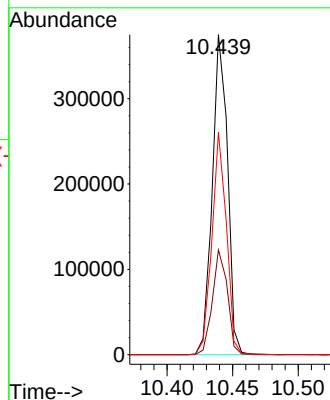
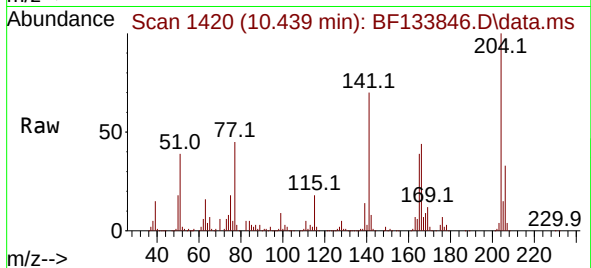




#61
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 10.439 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

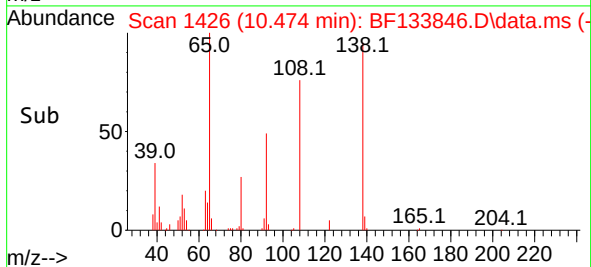
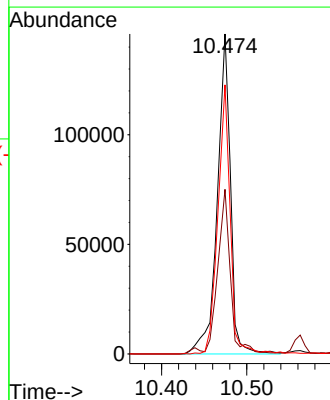
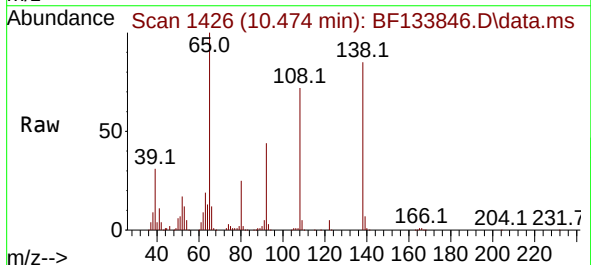
Instrument :
BNA_F
ClientSampleId :
PB153277BS

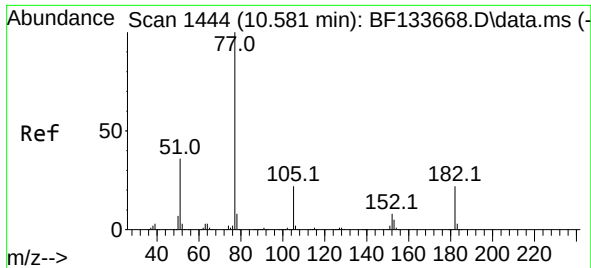
Tgt Ion:204 Resp: 303169
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 69.6 52.8 79.2



#62
4-Nitroaniline
Concen: 38.132 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:138 Resp: 157765
Ion Ratio Lower Upper
138 100
92 51.4 28.9 68.9
108 84.1 61.0 101.0

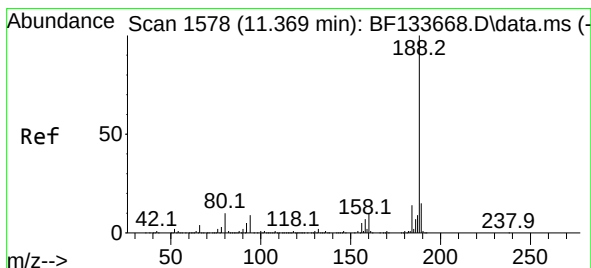
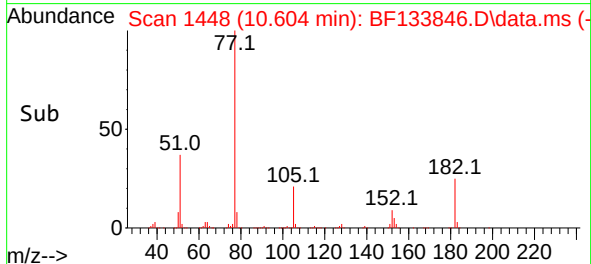
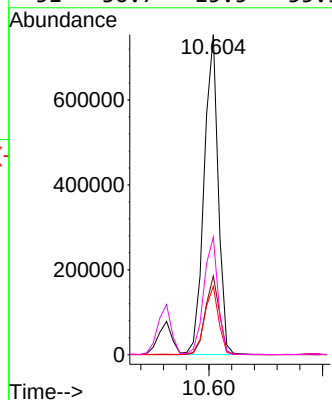
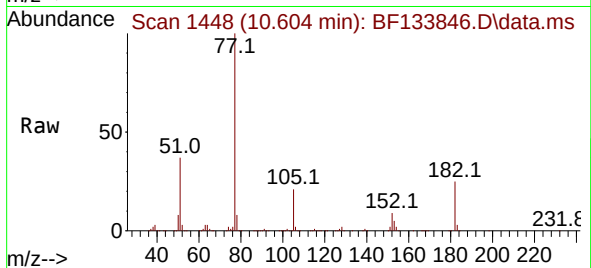




#63
Azobenzene
Concen: 40.085 ng
RT: 10.604 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

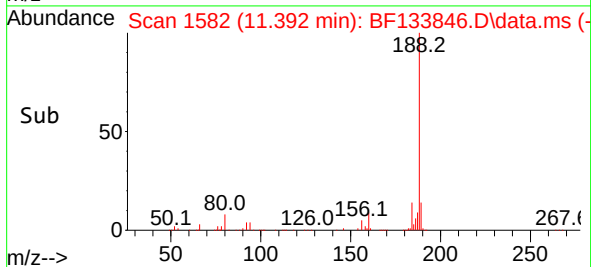
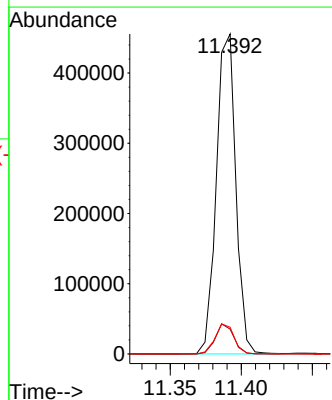
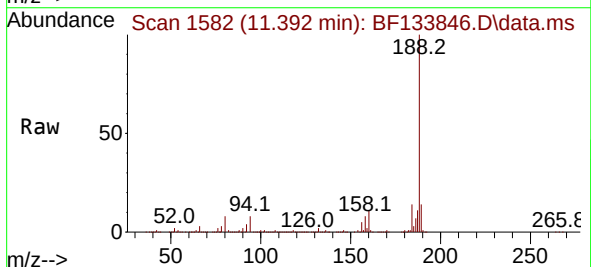
Instrument :
BNA_F
ClientSampleId :
PB153277BS

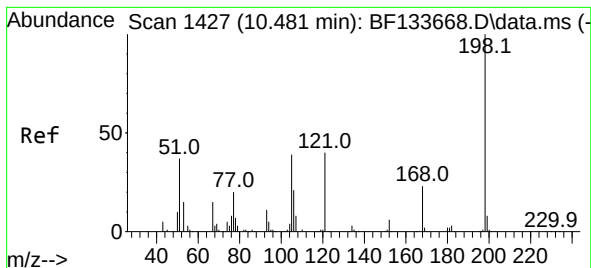
Tgt Ion: 77	Resp: 648793
Ion Ratio	Lower Upper
77 100	
182 24.6	1.6 41.6
105 21.4	1.6 41.6
51 36.7	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:188	Resp: 432822		
Ion Ratio	Lower	Upper	
188 100			
94 7.8	6.8	10.2	
80 8.3	7.8	11.6	

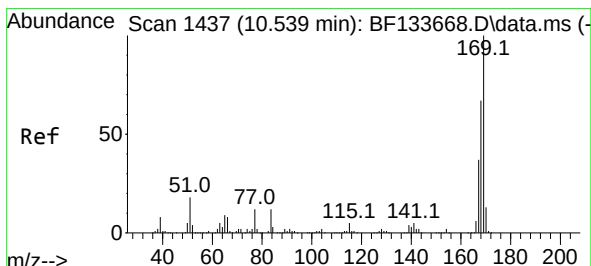
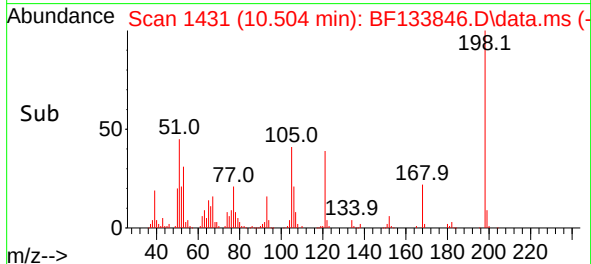
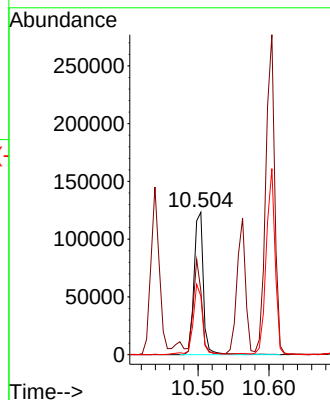
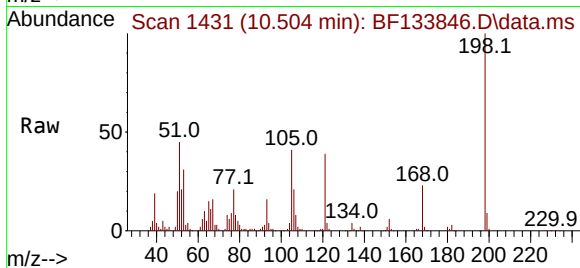




#65
4,6-Dinitro-2-methylphenol
Concen: 54.690 ng
RT: 10.504 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

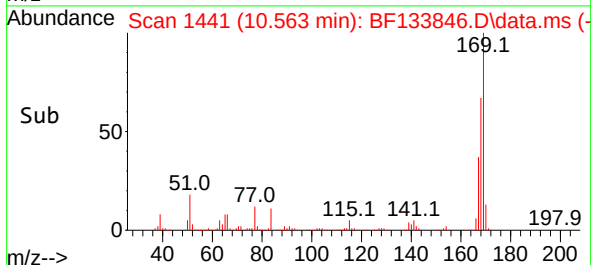
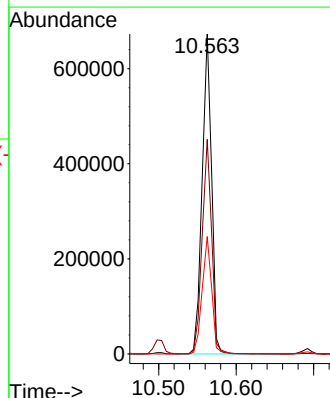
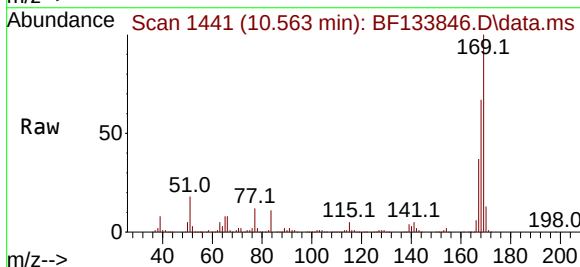
Instrument :
BNA_F
ClientSampleId :
PB153277BS

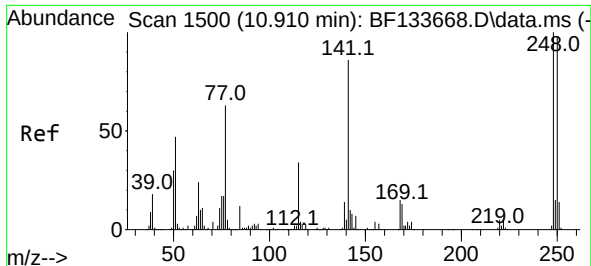
Tgt Ion:198 Resp: 113111
Ion Ratio Lower Upper
198 100
51 45.1 27.5 67.5
105 41.1 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 39.147 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:169 Resp: 569135
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.7 29.8 44.8

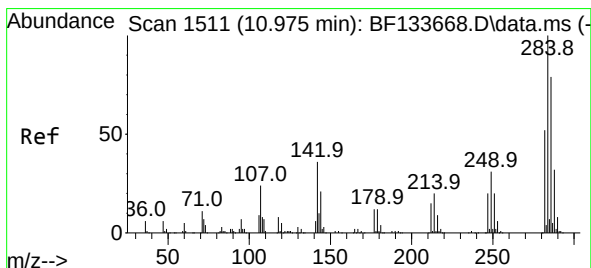
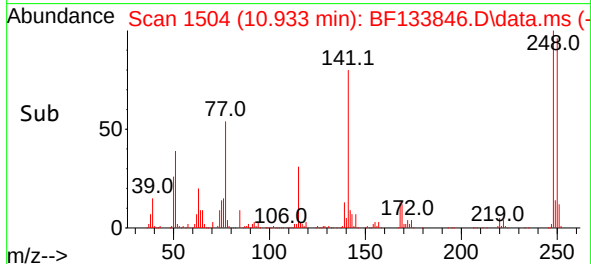
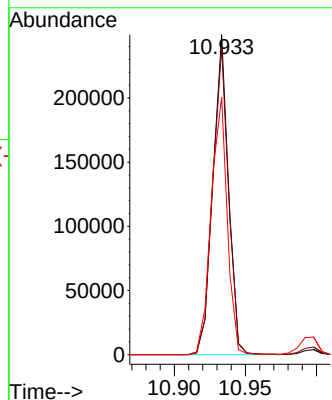
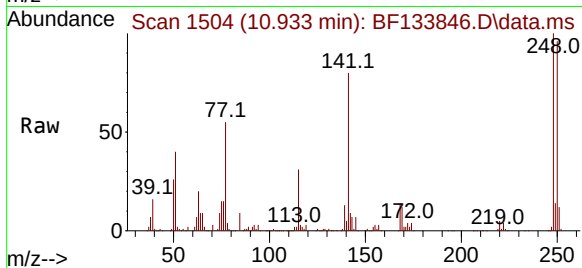




#67
4-Bromophenyl-phenylether
Concen: 39.524 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

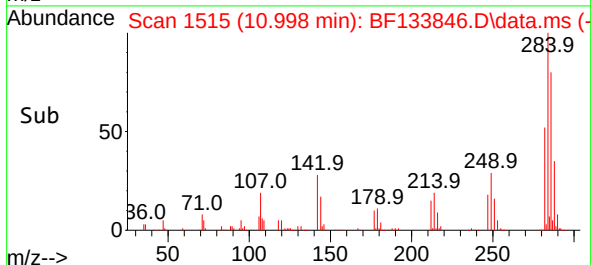
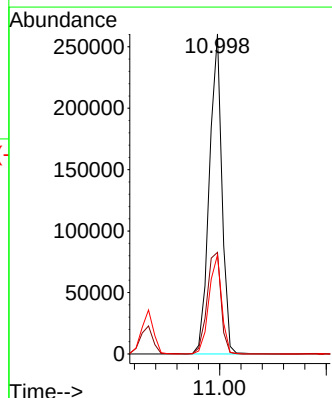
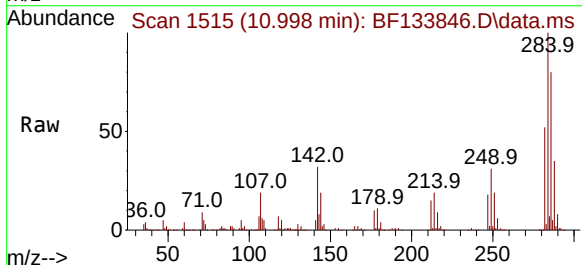
Instrument :
BNA_F
ClientSampleId :
PB153277BS

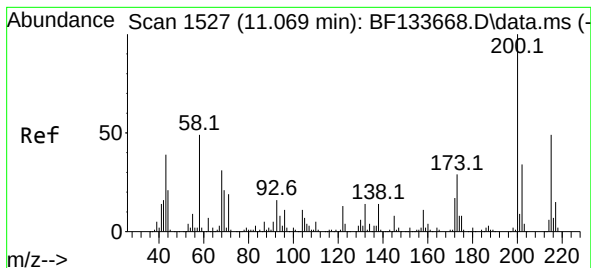
Tgt Ion:248 Resp: 190937
Ion Ratio Lower Upper
248 100
250 96.0 78.3 117.5
141 80.5 69.0 103.6



#68
Hexachlorobenzene
Concen: 41.999 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:284 Resp: 213356
Ion Ratio Lower Upper
284 100
142 31.8 28.6 42.8
249 31.0 24.6 36.8





#69

Atrazine

Concen: 41.512 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

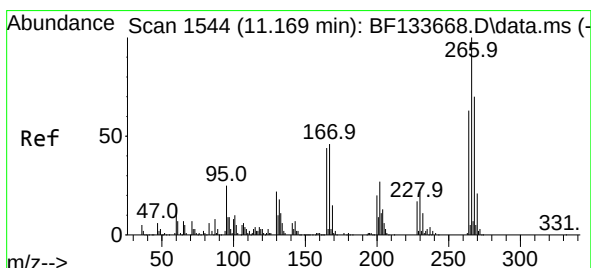
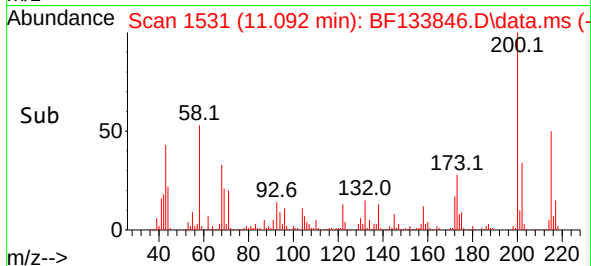
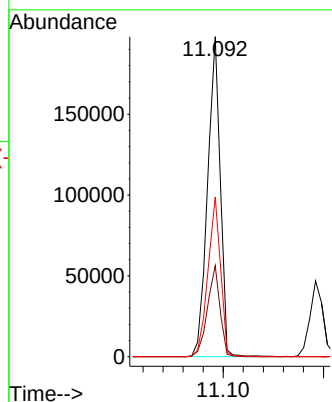
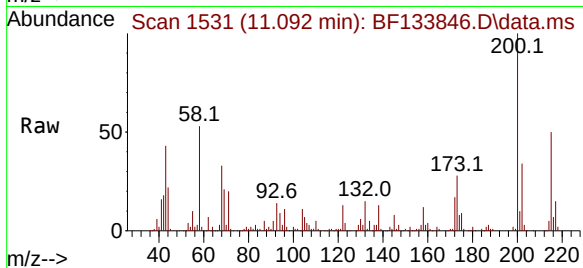
Tgt Ion:200 Resp: 175110

Ion Ratio Lower Upper

200 100

173 28.5 8.7 48.7

215 49.9 29.0 69.0



#70

Pentachlorophenol

Concen: 75.270 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

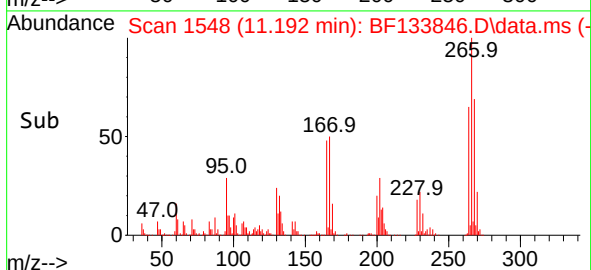
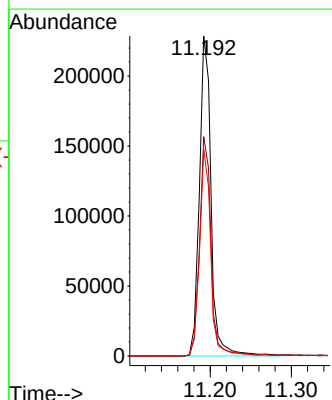
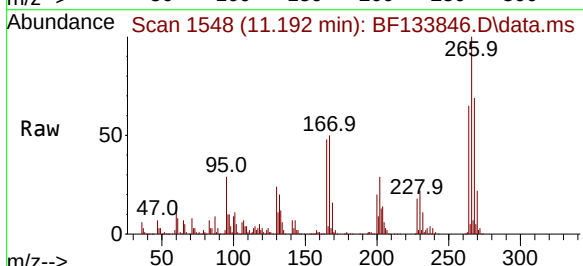
Tgt Ion:266 Resp: 228967

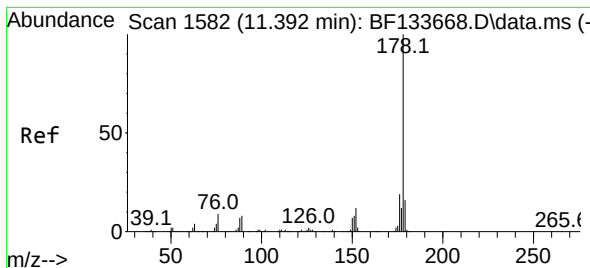
Ion Ratio Lower Upper

266 100

268 68.5 55.7 83.5

264 64.6 50.7 76.1





#71

Phenanthrene

Concen: 40.778 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

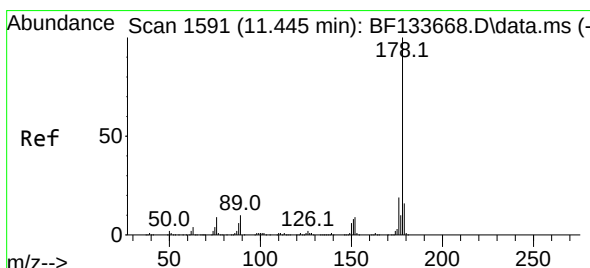
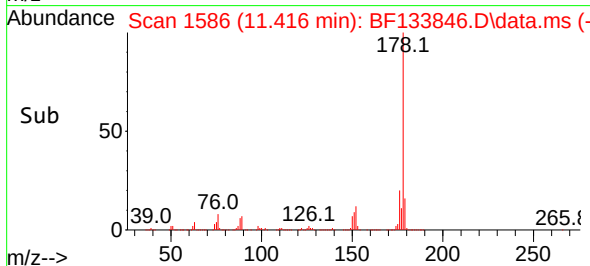
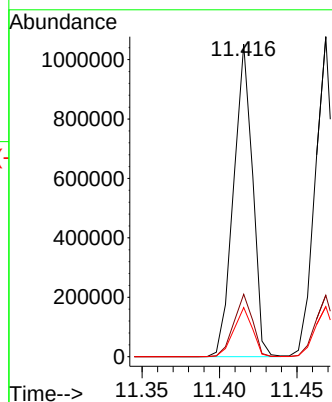
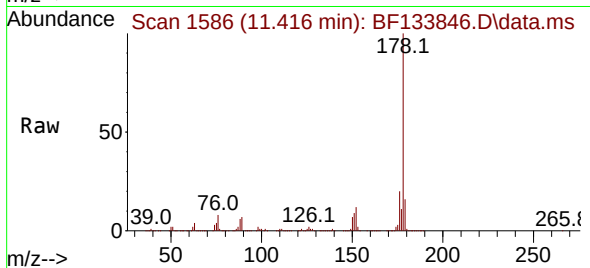
Tgt Ion:178 Resp: 895455

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

179 15.7 12.4 18.6



#72

Anthracene

Concen: 39.657 ng

RT: 11.469 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

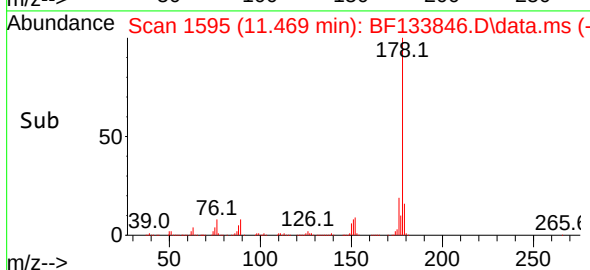
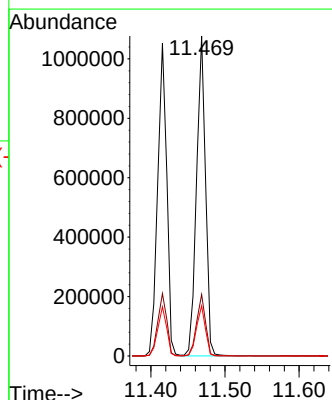
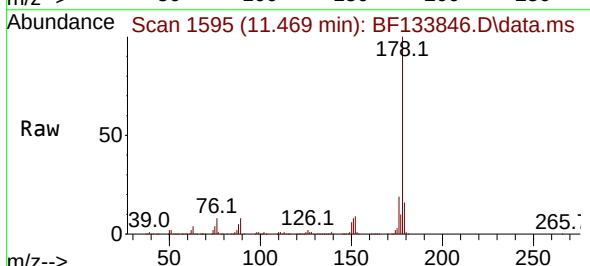
Tgt Ion:178 Resp: 908016

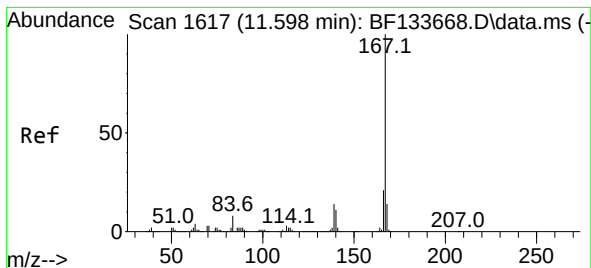
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.7 12.6 18.8





#73

Carbazole

Concen: 38.937 ng

RT: 11.627 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

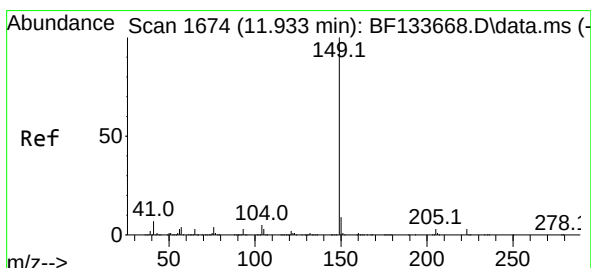
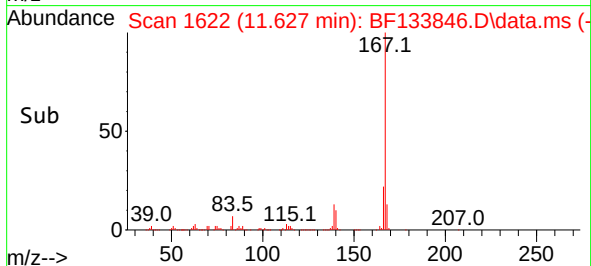
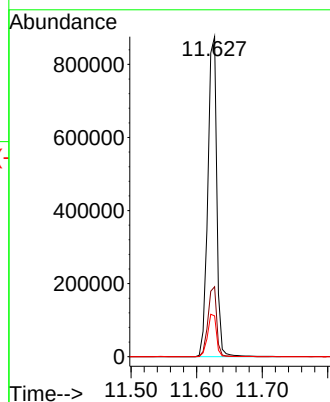
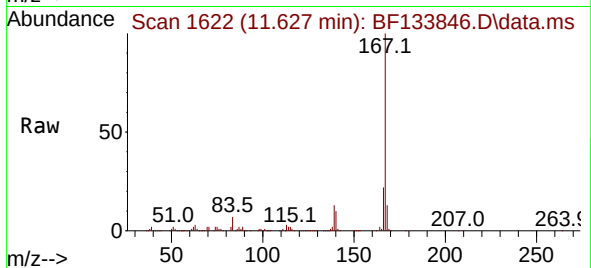
Tgt Ion:167 Resp: 830347

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 12.7 11.2 16.8



#74

Di-n-butylphthalate

Concen: 37.344 ng

RT: 11.957 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

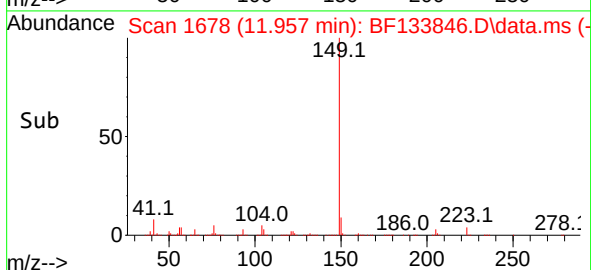
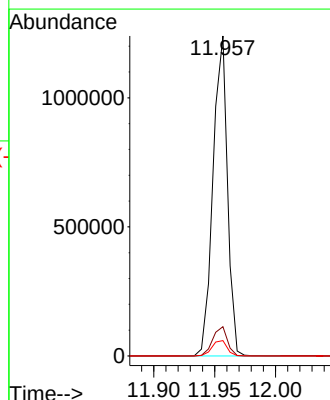
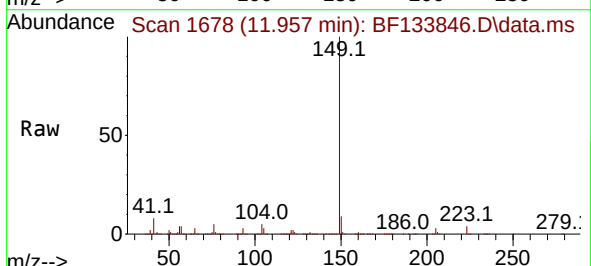
Tgt Ion:149 Resp: 1020925

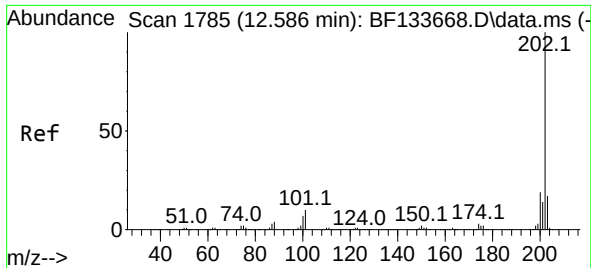
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.8 3.8 5.8

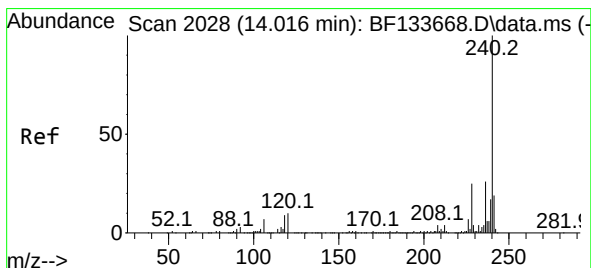
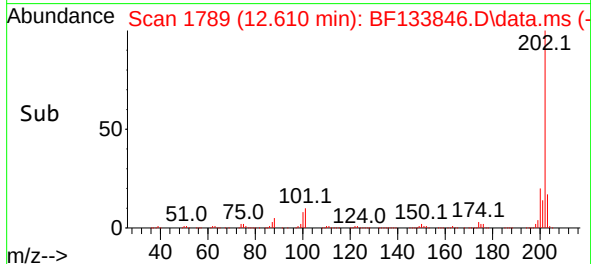
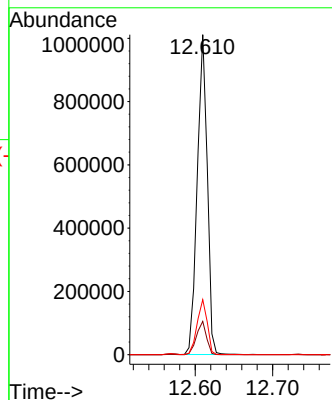
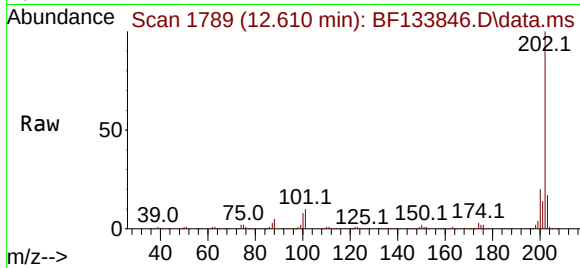




#75
Fluoranthene
Concen: 38.887 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

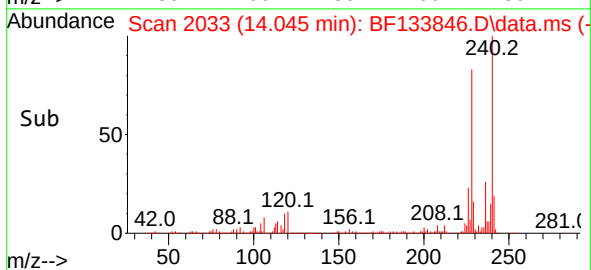
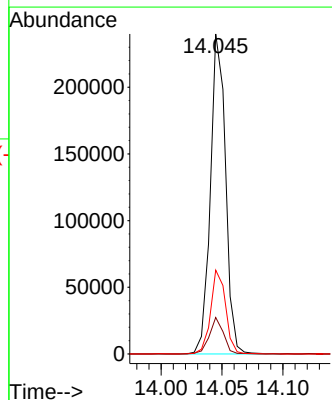
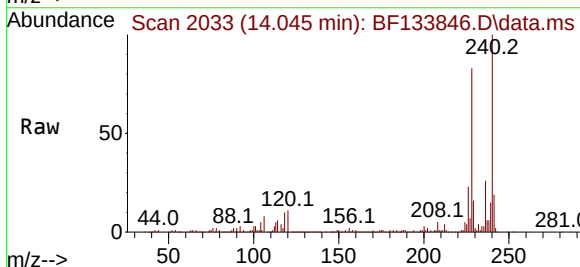
Instrument :
BNA_F
ClientSampleId :
PB153277BS

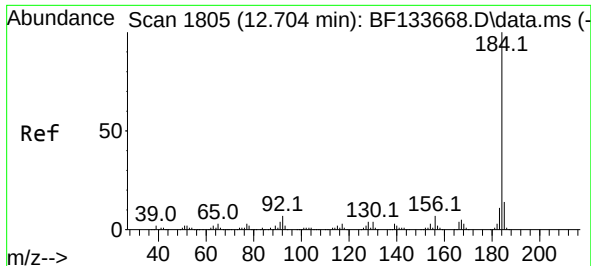
Tgt Ion:202 Resp: 906815
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.6
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:240 Resp: 207295
Ion Ratio Lower Upper
240 100
120 11.4 8.1 12.1
236 26.2 20.5 30.7

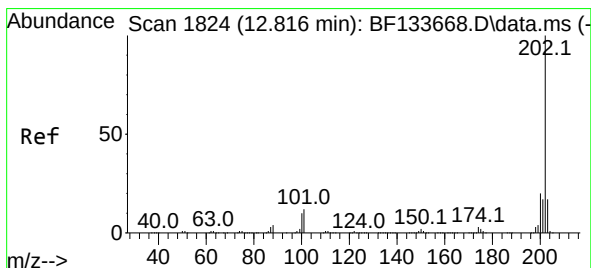
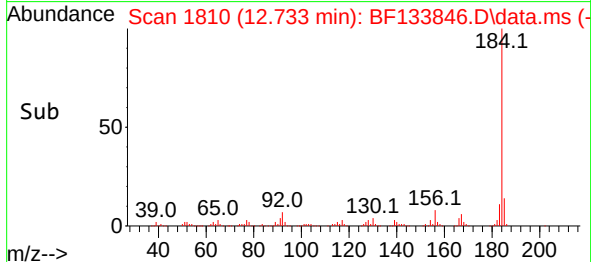
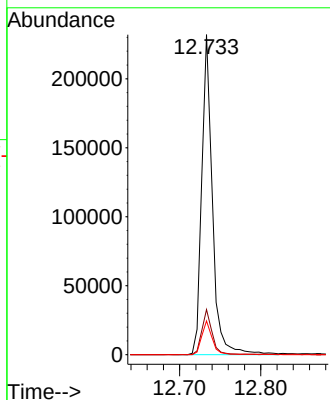
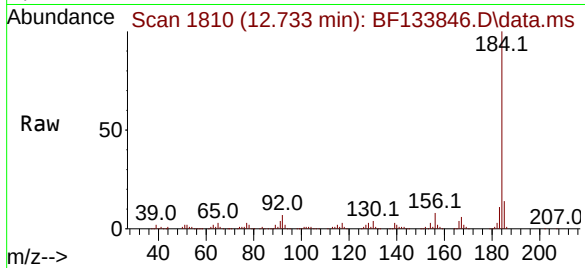




#77
Benzidine
Concen: 30.512 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

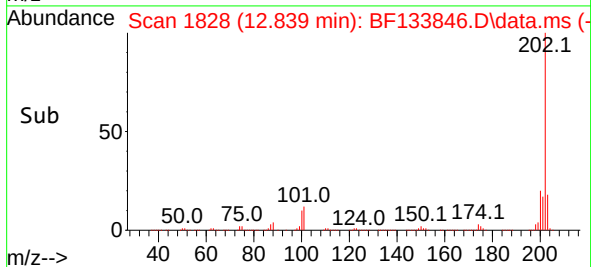
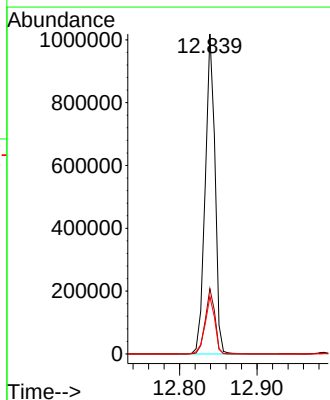
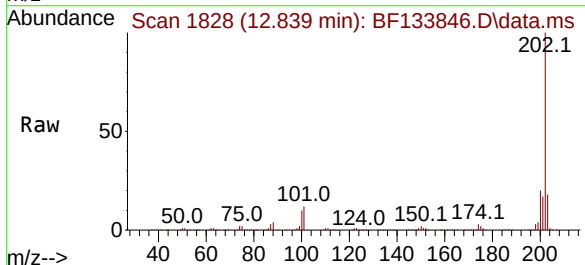
Instrument :
BNA_F
ClientSampleId :
PB153277BS

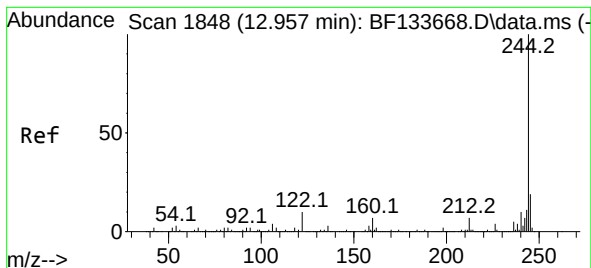
Tgt Ion:184 Resp: 212243
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 10.5 8.4 12.6



#78
Pyrene
Concen: 46.098 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:202 Resp: 890171
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 89.113 ng

RT: 12.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

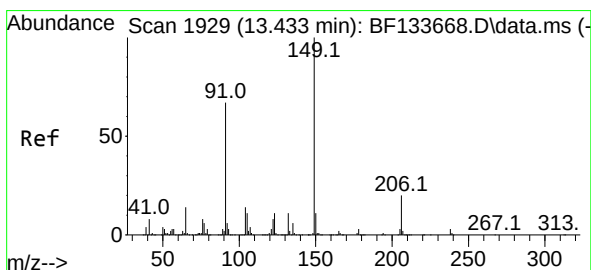
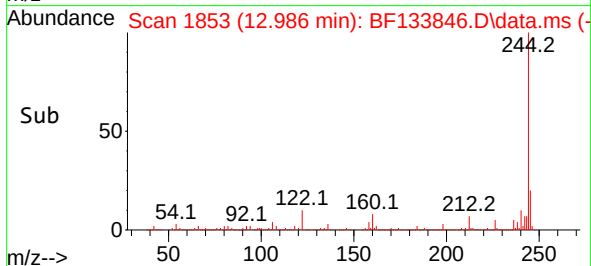
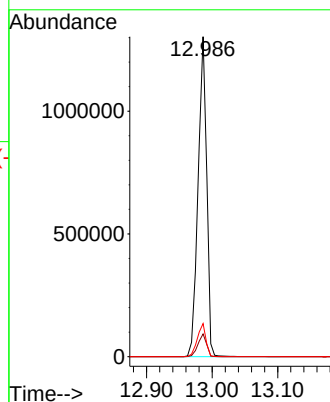
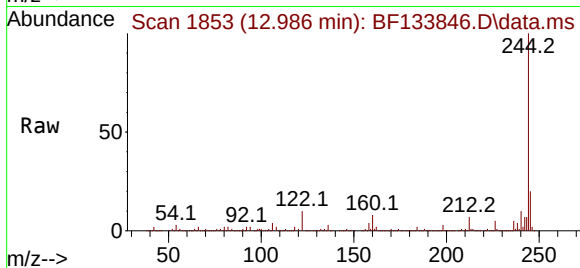
Tgt Ion:244 Resp: 1193831

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 10.4 8.1 12.1



#80

Butylbenzylphthalate

Concen: 40.172 ng

RT: 13.463 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

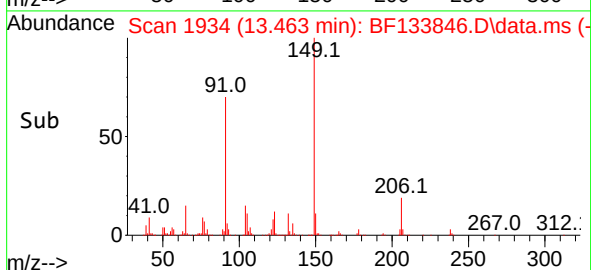
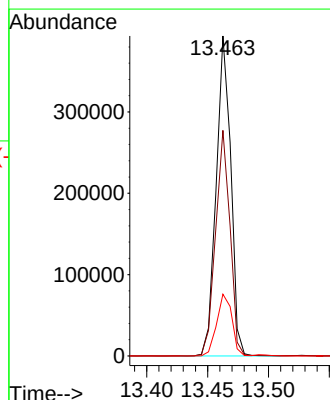
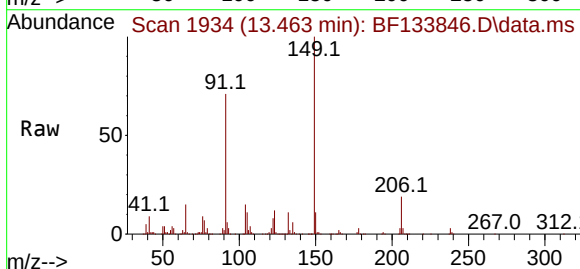
Tgt Ion:149 Resp: 327486

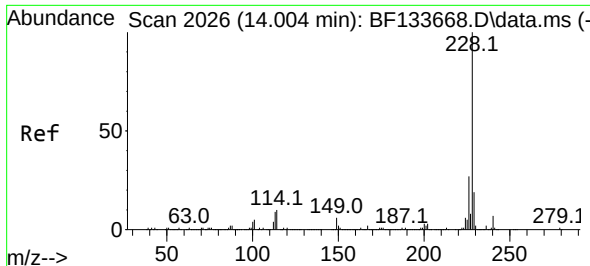
Ion Ratio Lower Upper

149 100

91 70.5 54.0 81.0

206 19.3 15.6 23.4

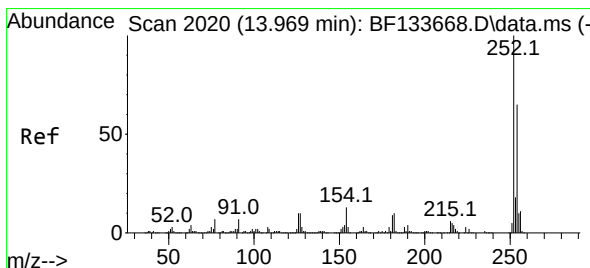
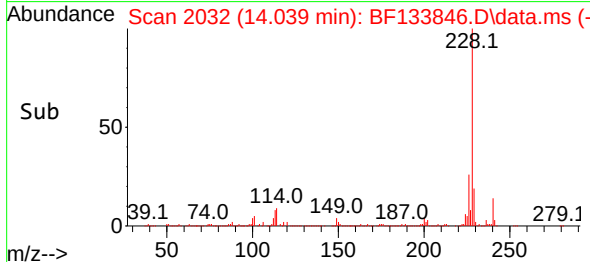
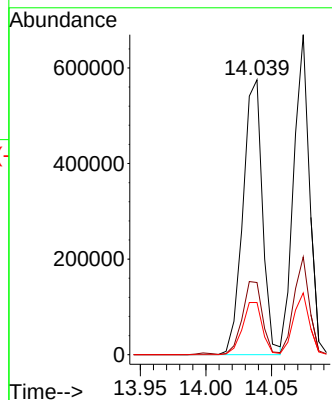
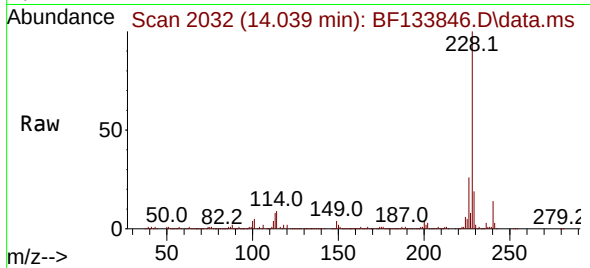




#81
Benzo(a)anthracene
Concen: 41.685 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

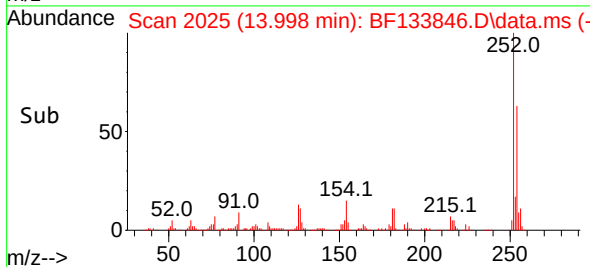
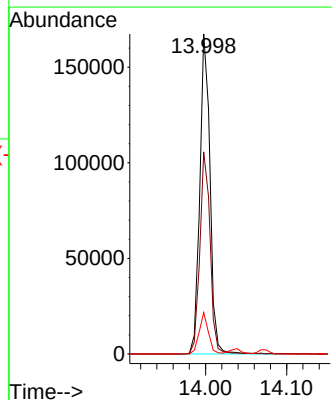
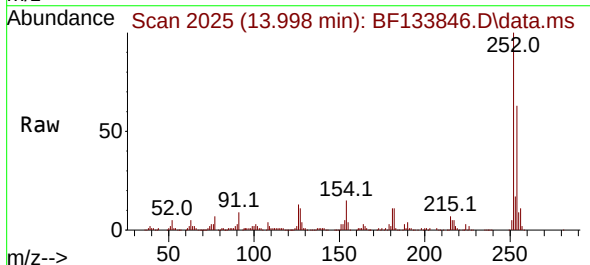
Instrument :
BNA_F
ClientSampleId :
PB153277BS

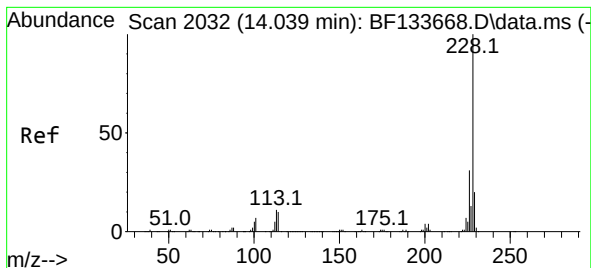
Tgt Ion:228 Resp: 597709
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.747 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:252 Resp: 146573
Ion Ratio Lower Upper
252 100
254 63.1 51.9 77.9
126 13.0 7.7 11.5#





#83

Chrysene

Concen: 41.456 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

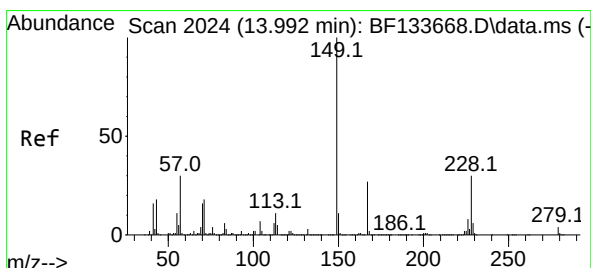
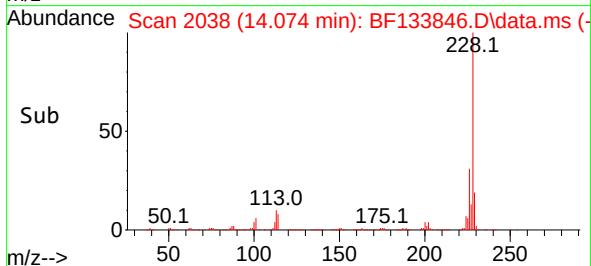
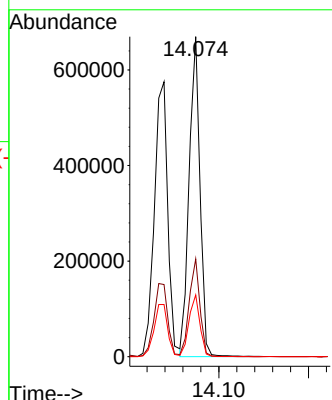
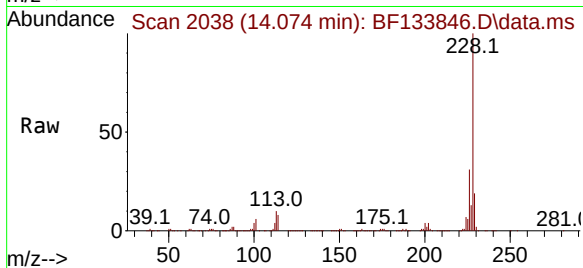
Tgt Ion:228 Resp: 562225

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.078 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

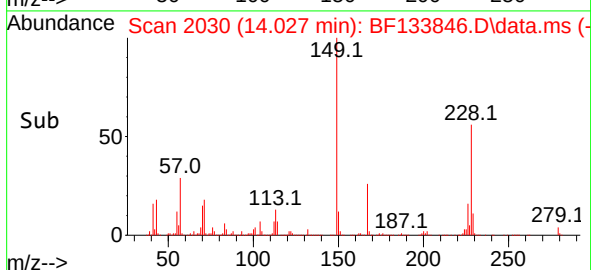
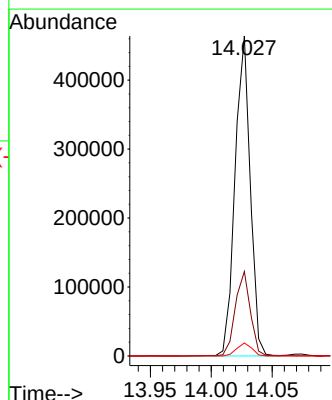
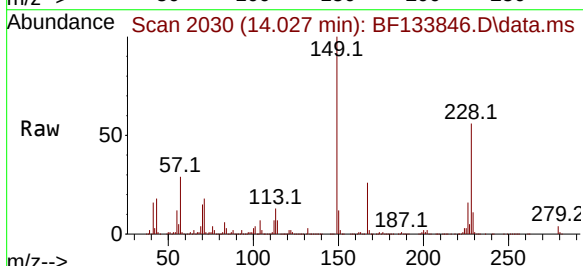
Tgt Ion:149 Resp: 402288

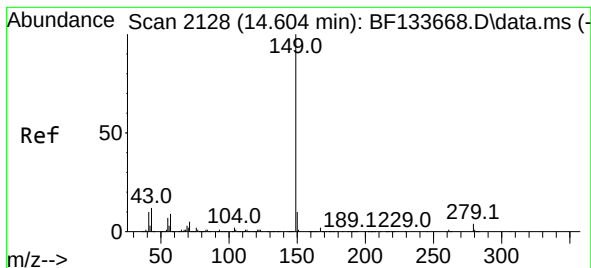
Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.8

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.953 ng

RT: 14.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

Instrument :

BNA_F

ClientSampleId :

PB153277BS

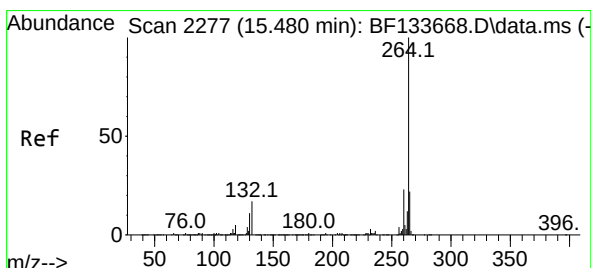
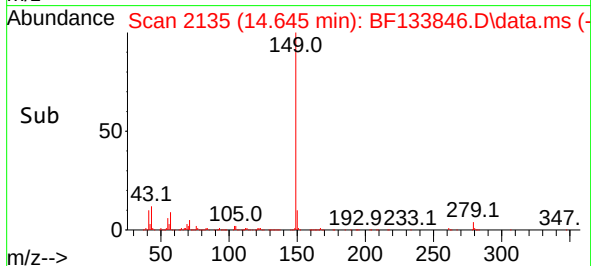
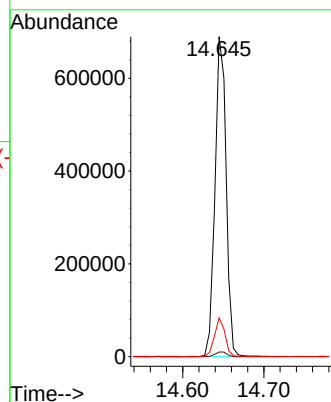
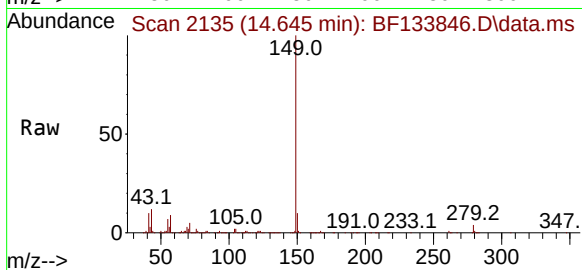
Tgt Ion:149 Resp: 655475

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.4 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. -0.006 min

Lab File: BF133846.D

Acq: 20 Jun 2023 09:33

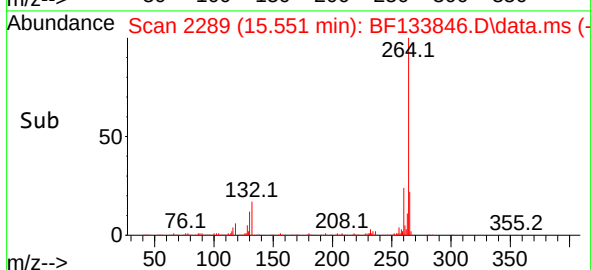
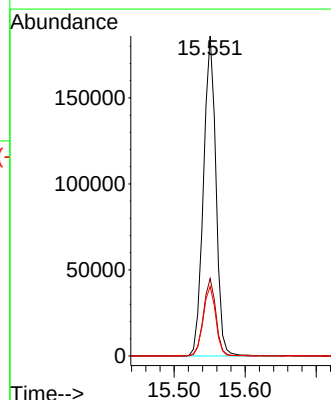
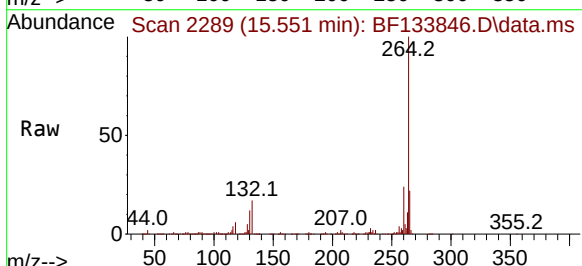
Tgt Ion:264 Resp: 227606

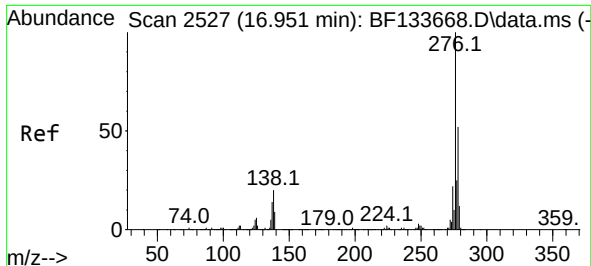
Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.2

265 21.7 17.8 26.6

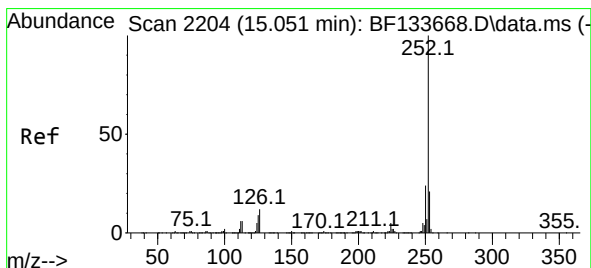
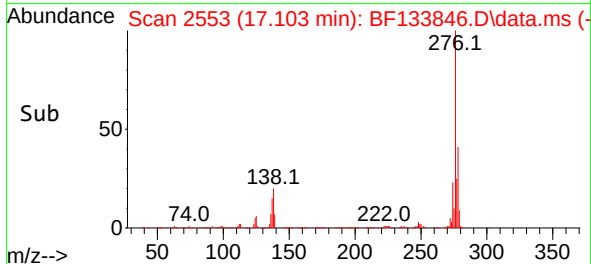
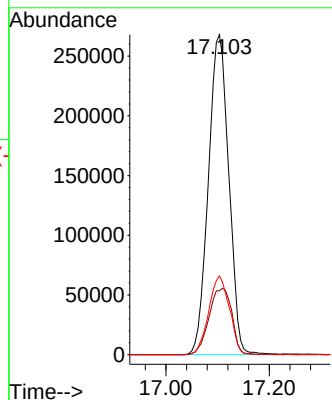
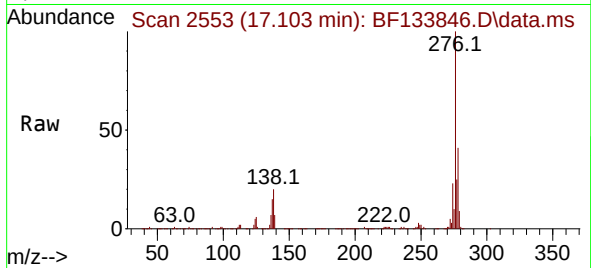




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.999 ng
RT: 17.103 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

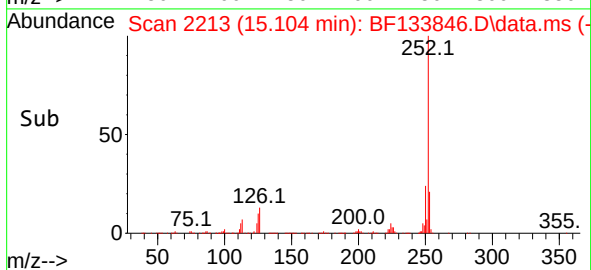
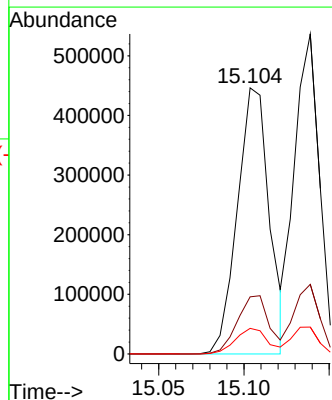
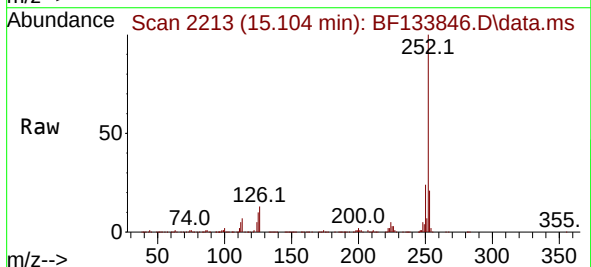
Instrument :
BNA_F
ClientSampleId :
PB153277BS

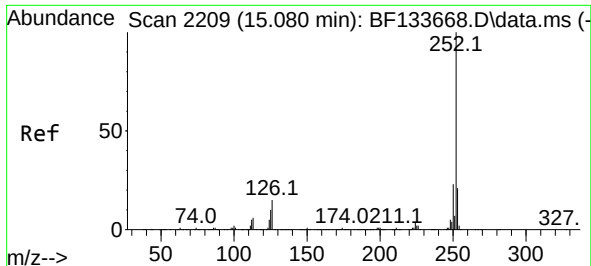
Tgt Ion:276 Resp: 735949
Ion Ratio Lower Upper
276 100
138 23.2 17.9 26.9
277 25.0 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.084 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:252 Resp: 581857
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 9.6 7.3 10.9

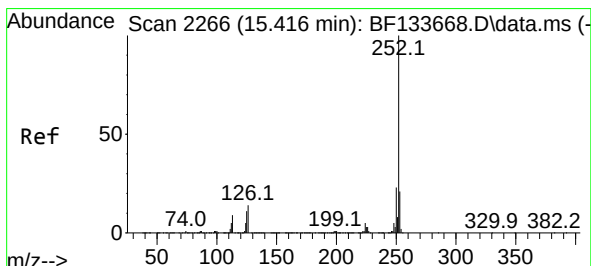
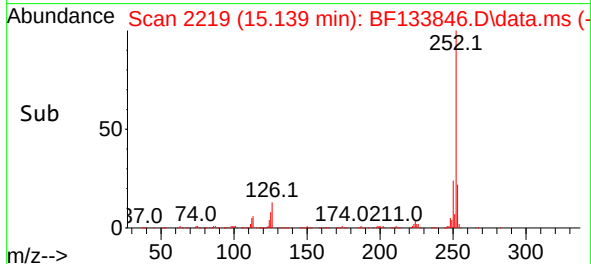
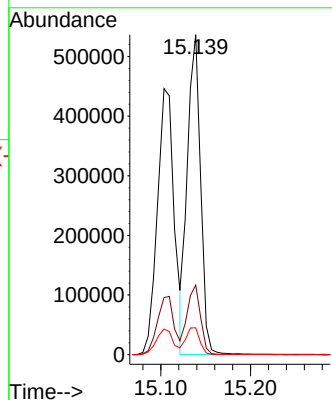
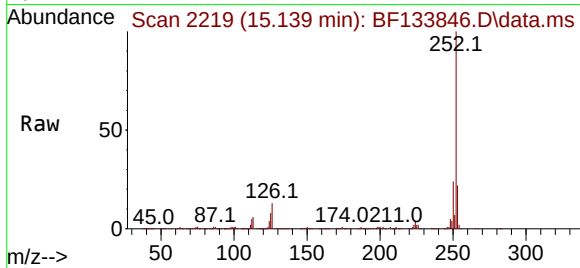




#89
Benzo(k)fluoranthene
Concen: 40.790 ng
RT: 15.139 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

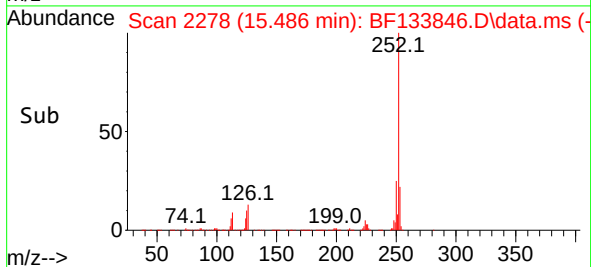
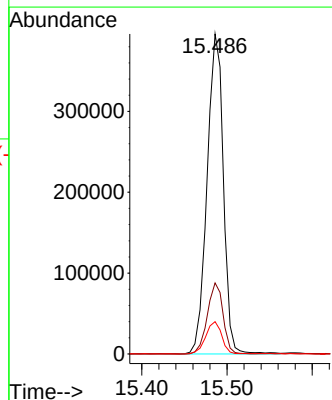
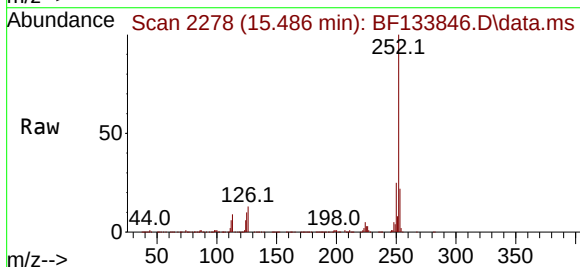
Instrument :
BNA_F
ClientSampleId :
PB153277BS

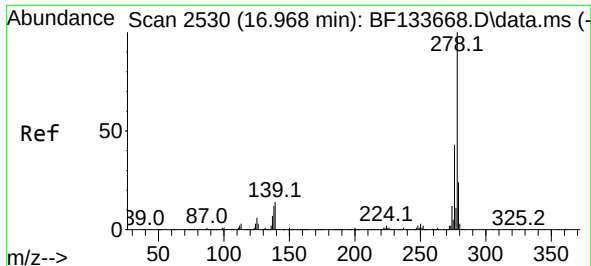
Tgt Ion:252 Resp: 549372
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 40.971 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:252 Resp: 525732
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.1 8.6 13.0

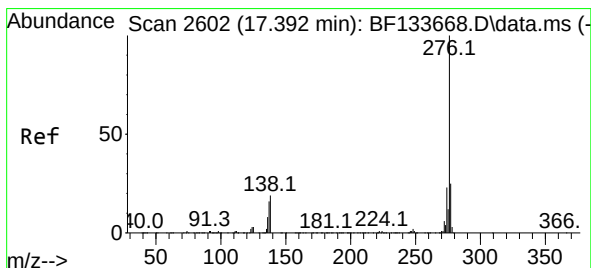
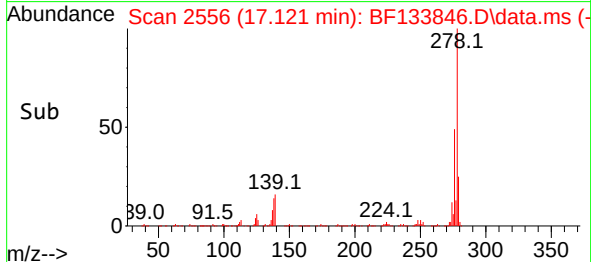
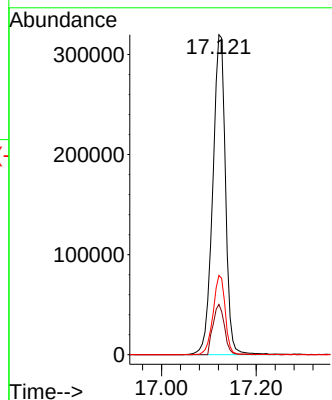
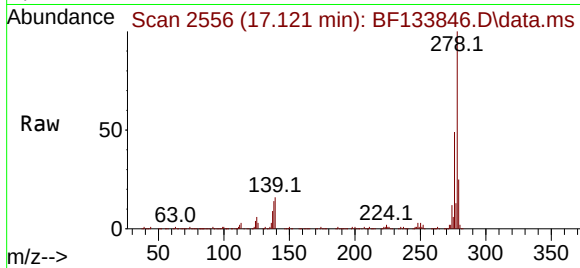




#91
Dibenzo(a,h)anthracene
Concen: 46.134 ng
RT: 17.121 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Instrument :
BNA_F
ClientSampleId :
PB153277BS

Tgt Ion:278 Resp: 598068
Ion Ratio Lower Upper
278 100
139 15.7 11.4 17.2
279 24.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.959 ng
RT: 17.574 min Scan# 2633
Delta R.T. -0.012 min
Lab File: BF133846.D
Acq: 20 Jun 2023 09:33

Tgt Ion:276 Resp: 590725
Ion Ratio Lower Upper
276 100
277 23.2 19.8 29.8
138 20.5 15.0 22.4

