

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131246.D
 Acq On : 15 Nov 2022 22:44
 Operator : CG\JU
 Sample : PB148948BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148948BS

Quant Time: Nov 16 07:04:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	97638	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	379881	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	222045	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	402863	20.000	ng	0.00
76) Chrysene-d12	14.192	240	290870	20.000	ng	# 0.00
86) Perylene-d12	15.733	264	215943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	710600	128.874	ng	0.02
7) Phenol-d6	6.592	99	881215	126.180	ng	0.00
23) Nitrobenzene-d5	7.545	82	565388	83.540	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	255969	120.683	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1063381	70.083	ng	0.00
79) Terphenyl-d14	13.127	244	1287809	76.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	91767	36.326	ng	97
3) Pyridine	3.628	79	244964	34.307	ng	96
4) n-Nitrosodimethylamine	3.599	42	180406	43.348	ng	99
6) Aniline	6.640	93	337134	38.486	ng	99
8) 2-Chlorophenol	6.757	128	274362	44.264	ng	98
9) Benzaldehyde	6.528	77	136541	26.953	ng	94
10) Phenol	6.604	94	334468	42.811	ng	94
11) bis(2-Chloroethyl)ether	6.710	93	261122	42.687	ng	99
12) 1,3-Dichlorobenzene	6.916	146	293887	41.911	ng	99
13) 1,4-Dichlorobenzene	6.992	146	293276	41.355	ng	100
14) 1,2-Dichlorobenzene	7.145	146	284179	43.356	ng	98
15) Benzyl Alcohol	7.116	79	198065	32.650	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.251	45	500482	43.437	ng	98
17) 2-Methylphenol	7.216	107	227470	42.987	ng	98
18) Hexachloroethane	7.492	117	112788	43.748	ng	97
19) n-Nitroso-di-n-propyla...	7.392	70	205007	42.127	ng	100
20) 3+4-Methylphenols	7.375	107	282907	41.333	ng	93
22) Acetophenone	7.387	105	395610	39.951	ng	98
24) Nitrobenzene	7.563	77	307553	42.095	ng	99
25) Isophorone	7.804	82	559719	41.397	ng	99
26) 2-Nitrophenol	7.881	139	122175	42.305	ng	98
27) 2,4-Dimethylphenol	7.910	122	252917	45.700	ng	99
28) bis(2-Chloroethoxy)met...	8.010	93	320468	42.040	ng	99
29) 2,4-Dichlorophenol	8.116	162	234998	39.265	ng	99
30) 1,2,4-Trichlorobenzene	8.204	180	267690	38.149	ng	98
31) Naphthalene	8.292	128	770101	37.418	ng	99
32) Benzoic acid	8.028	122	158983	40.825	ng	92
33) 4-Chloroaniline	8.334	127	210927	26.034	ng	97
34) Hexachlorobutadiene	8.404	225	167446	37.703	ng	96
35) Caprolactam	8.704	113	40484	22.890	ng	94
36) 4-Chloro-3-methylphenol	8.810	107	250660	39.789	ng	95
37) 2-Methylnaphthalene	8.986	142	518428	37.822	ng	100
38) 1-Methylnaphthalene	9.086	142	488155	36.727	ng	99
40) 1,2,4,5-Tetrachloroben...	9.151	216	266337	37.254	ng	99
41) Hexachlorocyclopentadiene	9.133	237	338730	92.441	ng	97
43) 2,4,6-Trichlorophenol	9.257	196	170217	36.417	ng	99

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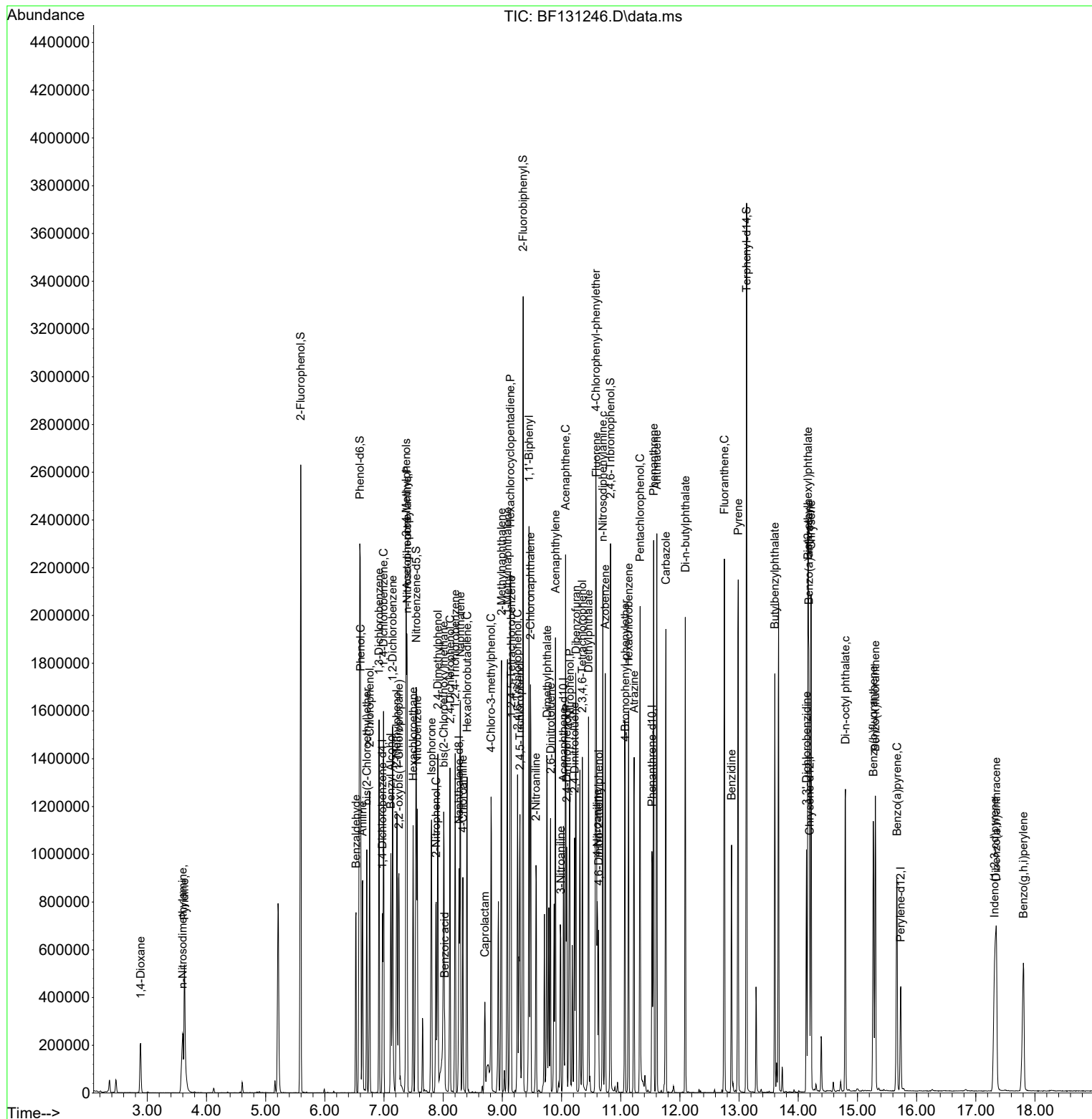
Quant Time: Nov 16 07:04:29 2022
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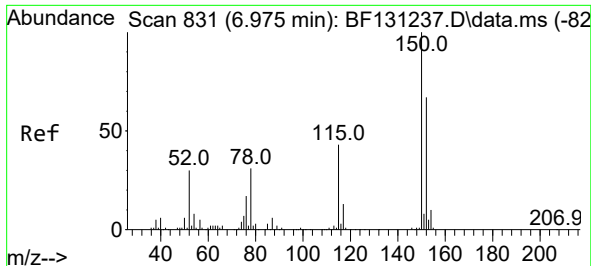
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	188066	37.494	ng	96
46) 1,1'-Biphenyl	9.451	154	641511	37.582	ng	99
47) 2-Chloronaphthalene	9.475	162	502302	36.325	ng	100
48) 2-Nitroaniline	9.569	65	176321	40.436	ng	97
49) Acenaphthylene	9.898	152	778010	36.845	ng	99
50) Dimethylphthalate	9.757	163	592171	37.243	ng	99
51) 2,6-Dinitrotoluene	9.816	165	123905	40.239	ng	93
52) Acenaphthene	10.069	154	530880	40.278	ng	99
53) 3-Nitroaniline	9.986	138	89024	27.939	ng	96
54) 2,4-Dinitrophenol	10.086	184	111285	79.129	ng	# 82
55) Dibenzofuran	10.245	168	692187	36.655	ng	96
56) 4-Nitrophenol	10.139	139	196379	78.497	ng	97
57) 2,4-Dinitrotoluene	10.222	165	161936	42.367	ng	90
58) Fluorene	10.586	166	534607	35.977	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.351	232	162915	38.340	ng	99
60) Diethylphthalate	10.457	149	560726	37.308	ng	99
61) 4-Chlorophenyl-phenyle...	10.580	204	271310	36.925	ng	95
62) 4-Nitroaniline	10.604	138	124603	38.454	ng	96
63) Azobenzene	10.739	77	572434	36.378	ng	100
65) 4,6-Dinitro-2-methylph...	10.628	198	69302	39.870	ng	91
66) n-Nitrosodiphenylamine	10.698	169	474902	37.104	ng	99
67) 4-Bromophenyl-phenylether	11.075	248	180980	38.261	ng	91
68) Hexachlorobenzene	11.133	284	195574	38.152	ng	99
69) Atrazine	11.227	200	168070	40.061	ng	99
70) Pentachlorophenol	11.327	266	236049	78.892	ng	100
71) Phenanthrene	11.557	178	813991	36.611	ng	99
72) Anthracene	11.610	178	831372	38.278	ng	99
73) Carbazole	11.763	167	754765	38.823	ng	99
74) Di-n-butylphthalate	12.092	149	854159	37.751	ng	99
75) Fluoranthene	12.751	202	923660	37.669	ng	100
77) Benzidine	12.874	184	372404	59.745	ng	99
78) Pyrene	12.986	202	938328	37.423	ng	99
80) Butylbenzylphthalate	13.604	149	344047	40.488	ng	99
81) Benzo(a)anthracene	14.180	228	743199	36.765	ng	100
82) 3,3'-Dichlorobenzidine	14.139	252	194345	32.856	ng	96
83) Chrysene	14.216	228	708837	35.994	ng	100
84) Bis(2-ethylhexyl)phtha...	14.163	149	437578	40.945	ng	99
85) Di-n-octyl phthalate	14.798	149	626307	41.471	ng	99
87) Indeno(1,2,3-cd)pyrene	17.315	276	581309	40.748	ng	99
88) Benzo(b)fluoranthene	15.268	252	604148	40.071	ng	100
89) Benzo(k)fluoranthene	15.304	252	573299	38.357	ng	100
90) Benzo(a)pyrene	15.668	252	510481	42.356	ng	100
91) Dibenzo(a,h)anthracene	17.345	278	485631	41.492	ng	97
92) Benzo(g,h,i)perylene	17.804	276	488170	38.065	ng	99

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

PB148948BS

Response via : Initial Calibration

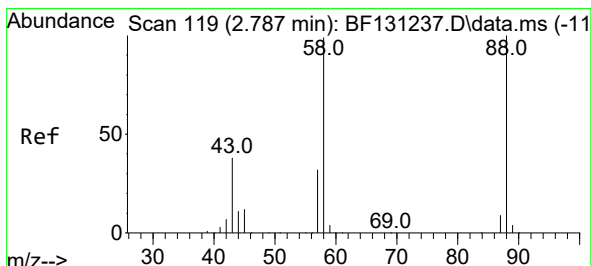
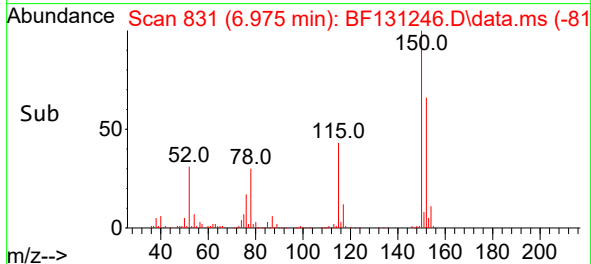
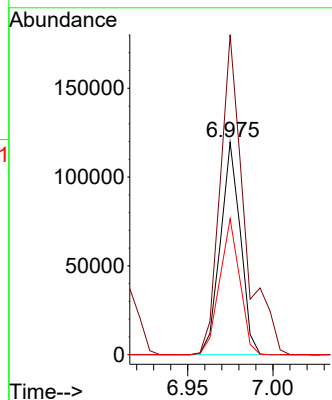
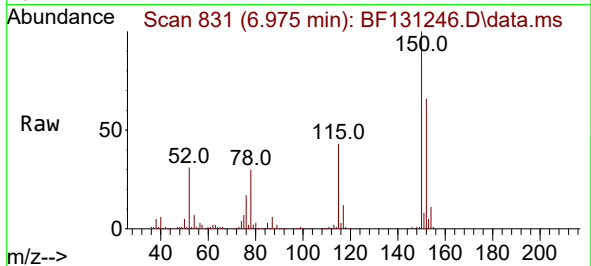




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131246.D
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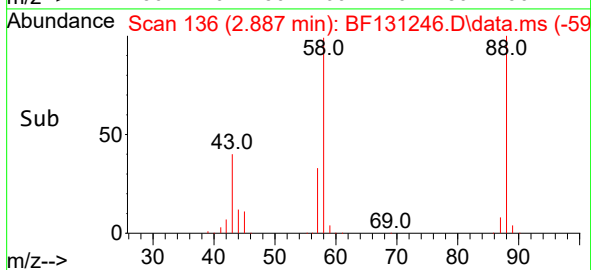
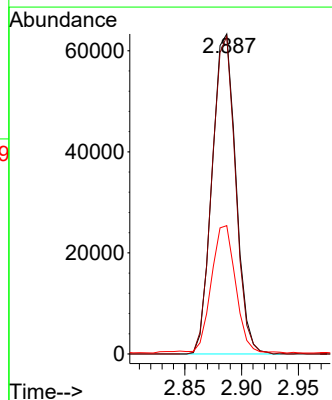
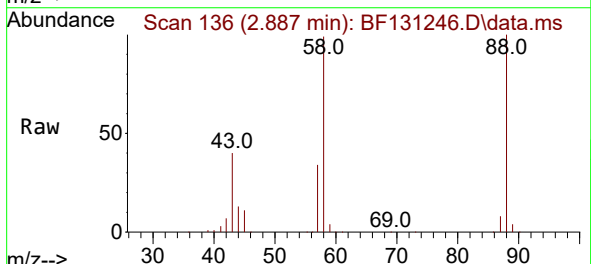
Instrument :
BNA_F
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PB148948BS

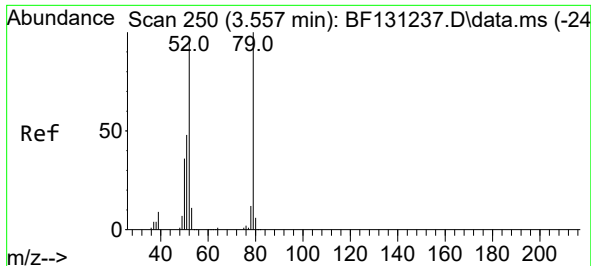
Tgt Ion:152 Resp: 97638
Ion Ratio Lower Upper
152 100
150 150.6 120.2 180.4
115 64.0 51.8 77.8



#2
1,4-Dioxane
Concen: 36.326 ng
RT: 2.887 min Scan# 136
Delta R.T. 0.100 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion: 88 Resp: 91767
Ion Ratio Lower Upper
88 100
58 98.4 77.1 115.7
43 41.4 31.3 46.9

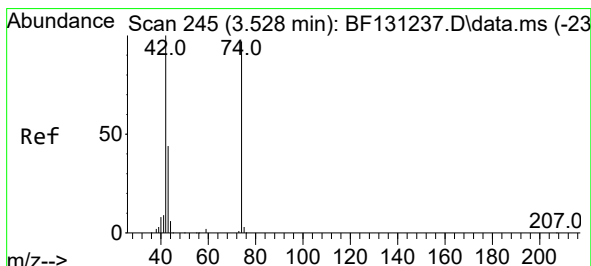
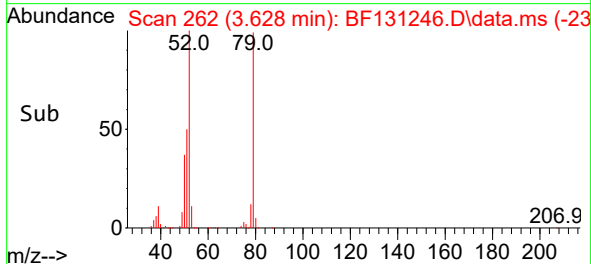
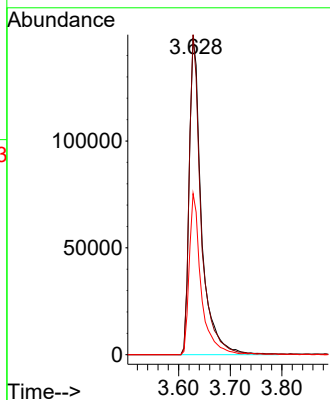
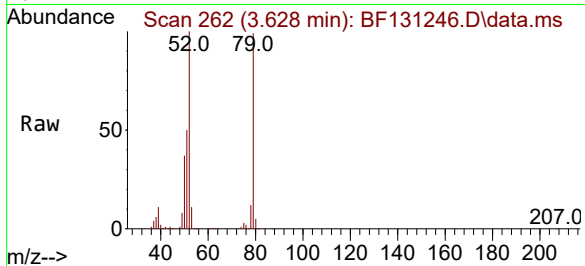




#3
Pyridine
Concen: 34.307 ng
RT: 3.628 min Scan# 207
Delta R.T. 0.071 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

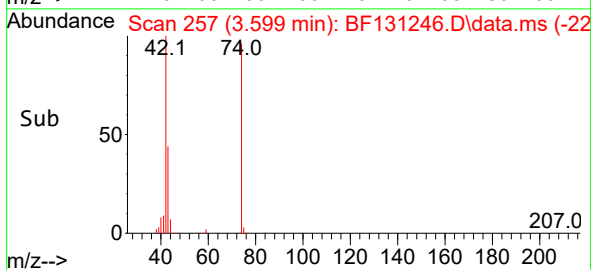
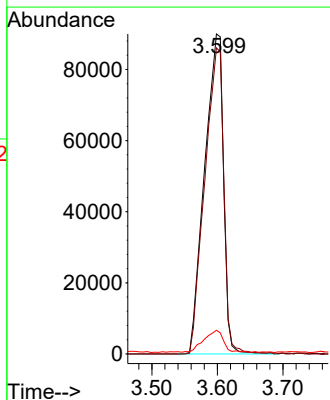
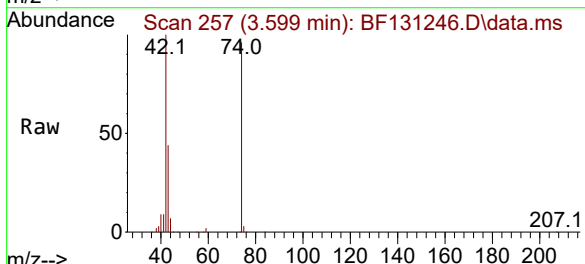
Instrument :
BNA_F
ClientSampleId :
PB148948BS

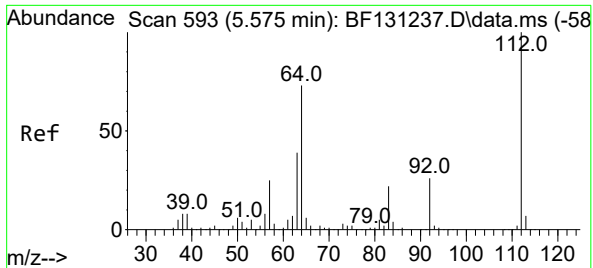
Tgt Ion: 79 Resp: 244964
Ion Ratio Lower Upper
79 100
52 101.0 77.7 116.5
51 50.9 38.7 58.1



#4
n-Nitrosodimethylamine
Concen: 43.348 ng
RT: 3.599 min Scan# 257
Delta R.T. 0.071 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion: 42 Resp: 180406
Ion Ratio Lower Upper
42 100
74 95.7 77.8 116.6
44 7.4 5.9 8.9

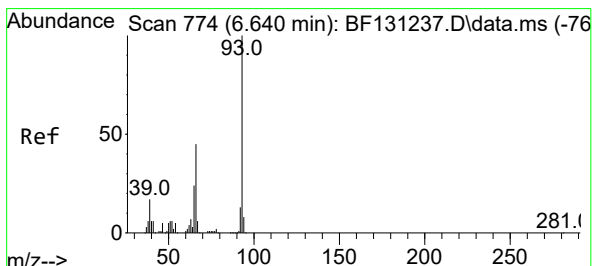
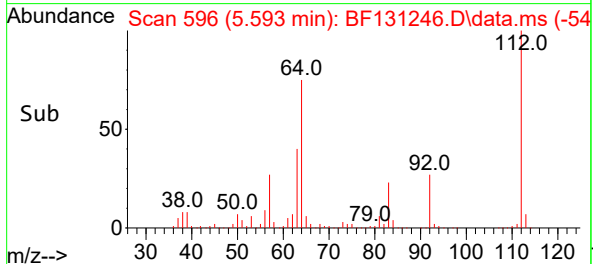
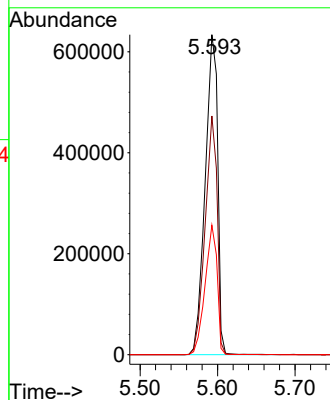
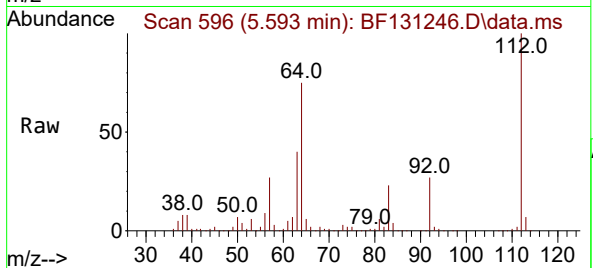




#5
2-Fluorophenol
Concen: 128.874 ng
RT: 5.593 min Scan# 593
Delta R.T. 0.018 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

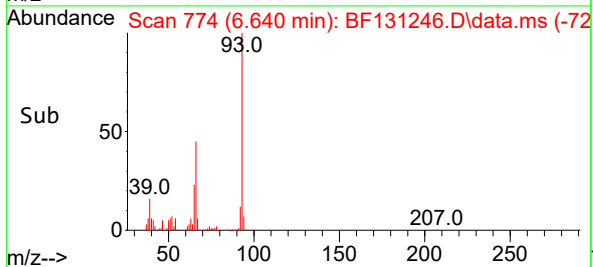
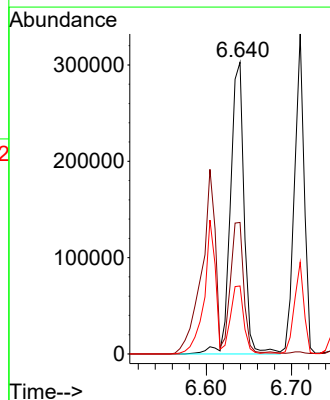
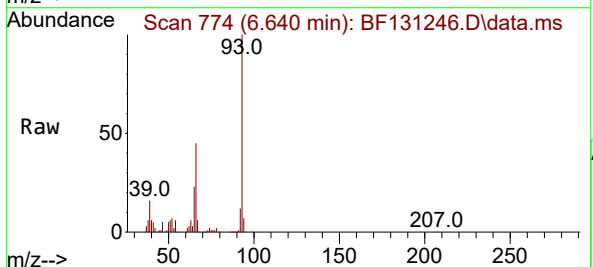
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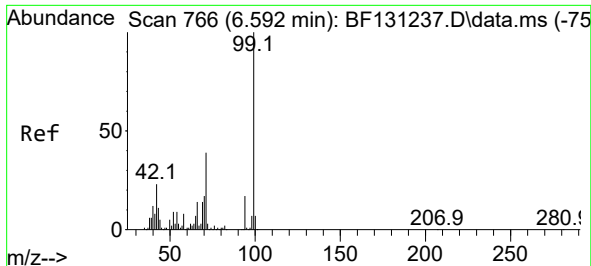
Tgt Ion:112 Resp: 710600
Ion Ratio Lower Upper
112 100
64 74.6 58.4 87.6
63 40.5 31.6 47.4



#6
Aniline
Concen: 38.486 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion: 93 Resp: 337134
Ion Ratio Lower Upper
93 100
66 45.1 36.6 55.0
65 23.3 19.3 28.9

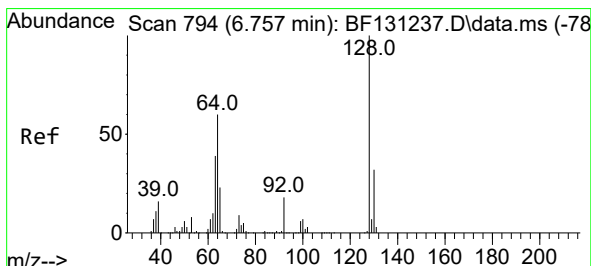
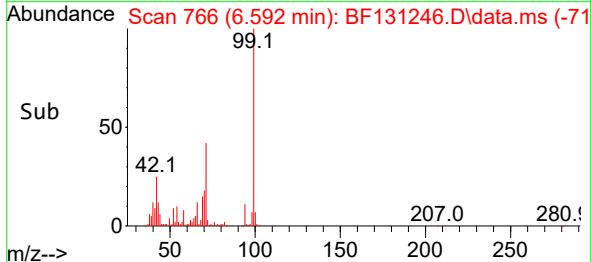
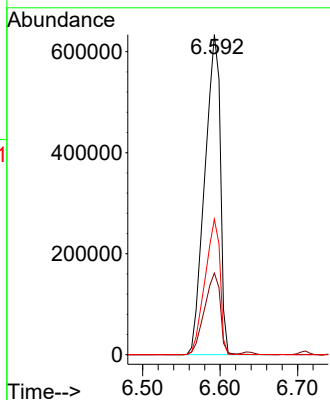
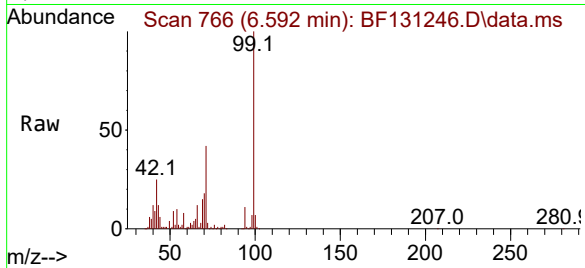




#7
Phenol-d6
Concen: 126.180 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

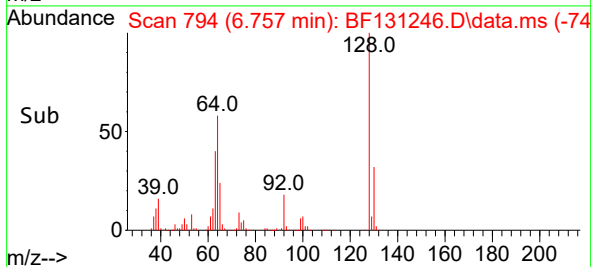
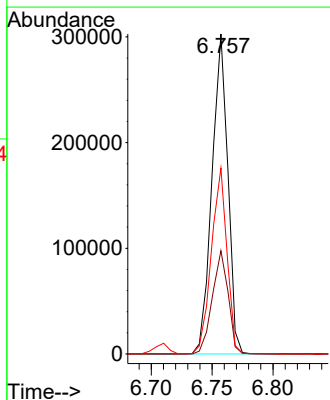
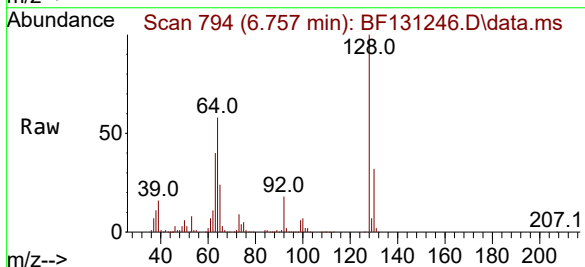
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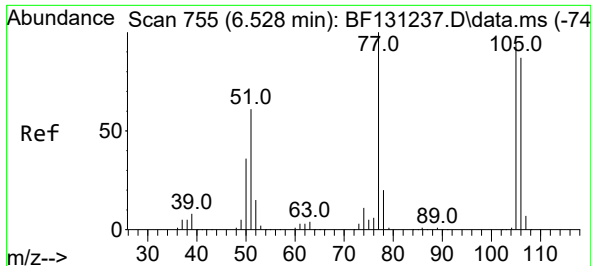
Tgt Ion: 99 Resp: 881215
Ion Ratio Lower Upper
99 100
42 25.5 18.6 28.0
71 42.3 31.1 46.7



#8
2-Chlorophenol
Concen: 44.264 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion: 128 Resp: 274362
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 58.1 40.1 80.1





#9

Benzaldehyde

Concen: 26.953 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

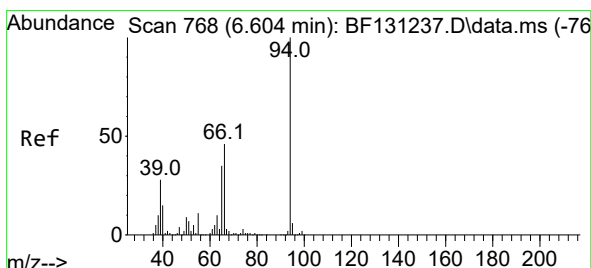
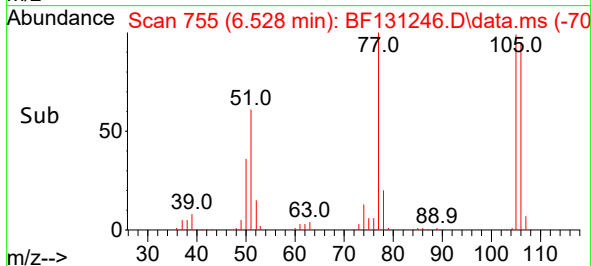
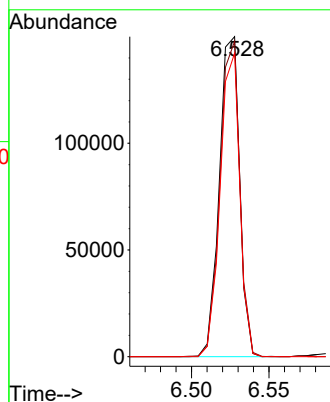
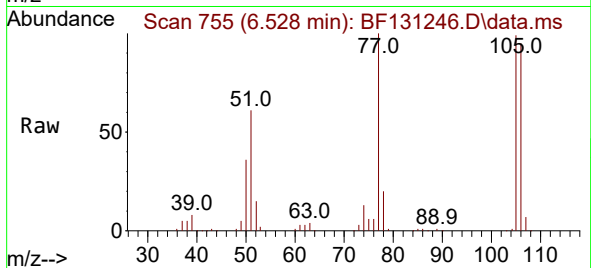
Tgt Ion: 77 Resp: 136541

Ion Ratio Lower Upper

77 100

105 98.5 74.8 114.8

106 94.8 67.3 107.3



#10

Phenol

Concen: 42.811 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

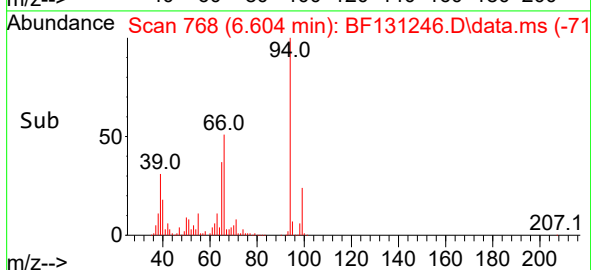
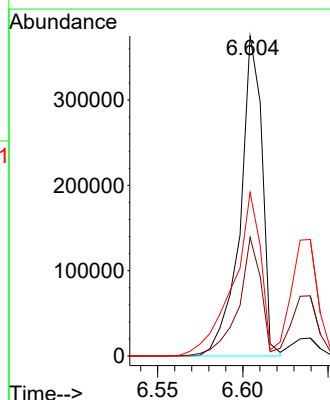
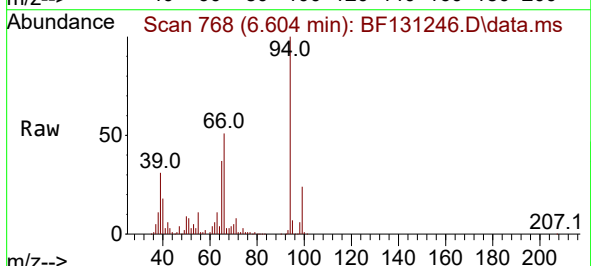
Tgt Ion: 94 Resp: 334468

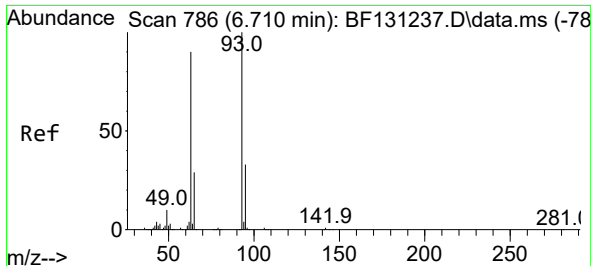
Ion Ratio Lower Upper

94 100

65 37.0 14.8 54.8

66 51.1 26.5 66.5





#11

bis(2-Chloroethyl)ether

Concen: 42.687 ng

RT: 6.710 min Scan# 786

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

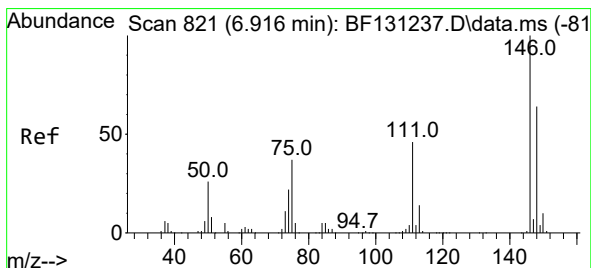
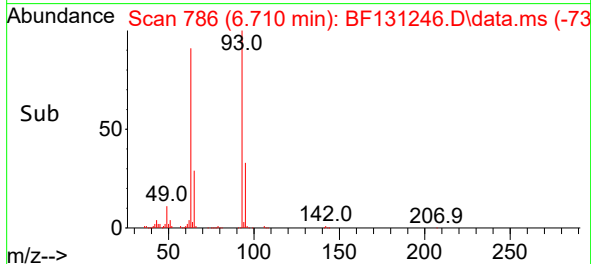
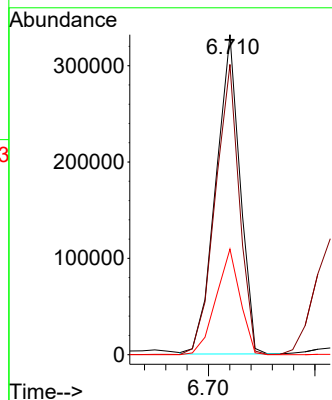
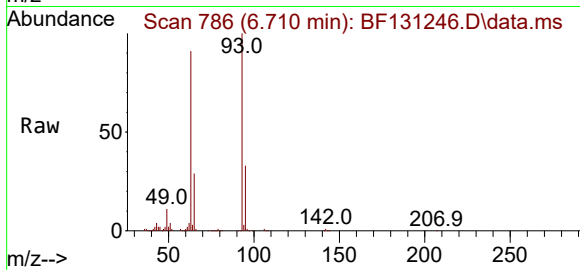
Tgt Ion: 93 Resp: 261122

Ion Ratio Lower Upper

93 100

63 90.7 69.8 109.8

95 33.0 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 41.911 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

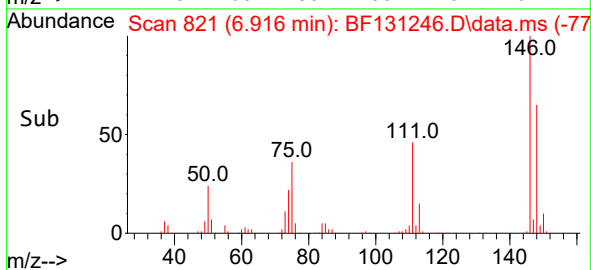
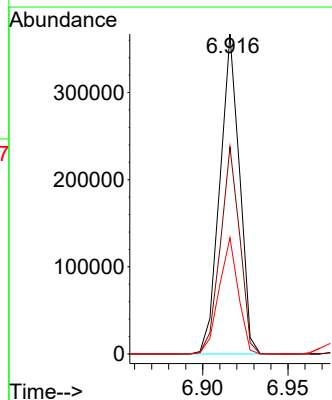
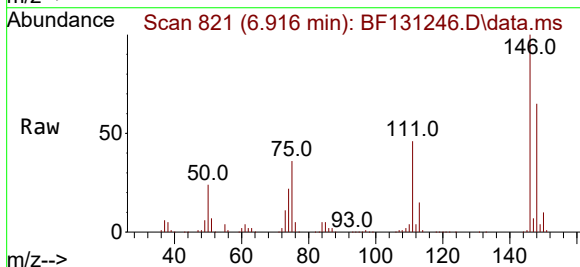
Tgt Ion: 146 Resp: 293887

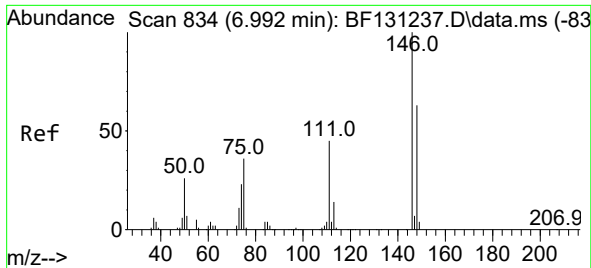
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

75 36.3 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 41.355 ng

RT: 6.992 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

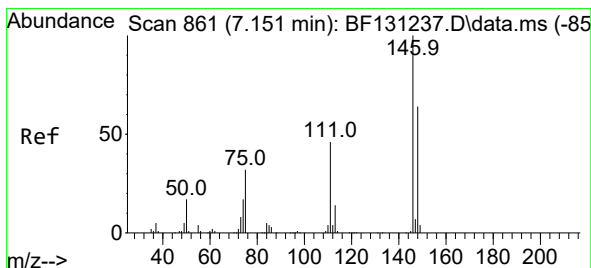
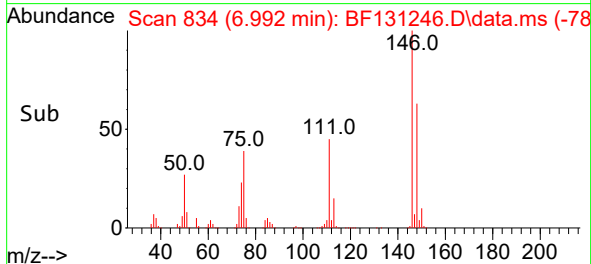
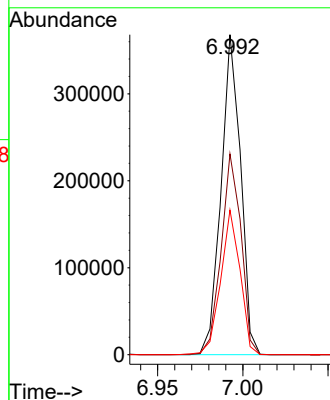
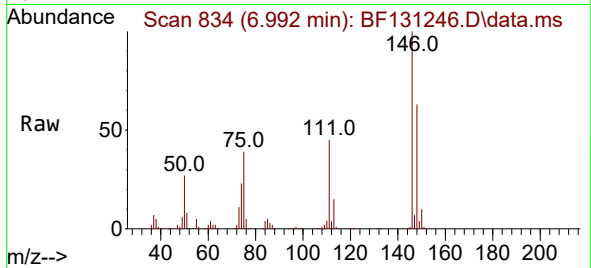
Tgt Ion:146 Resp: 293276

Ion Ratio Lower Upper

146 100

148 62.8 50.1 75.1

111 45.2 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 43.356 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

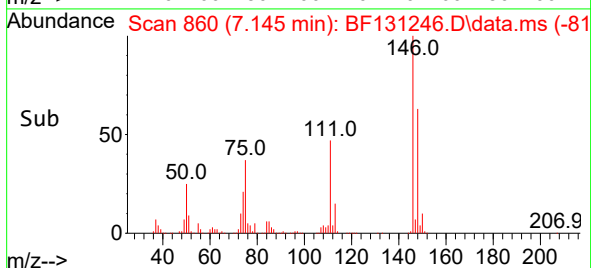
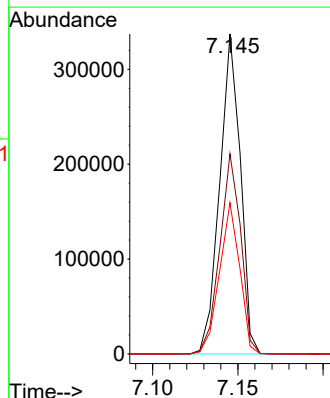
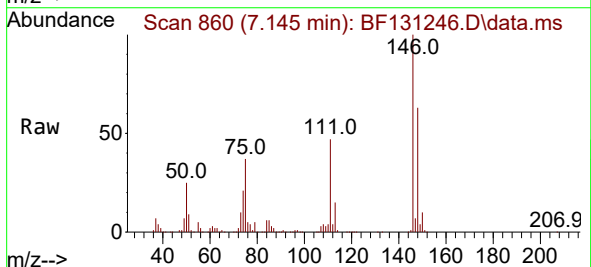
Tgt Ion:146 Resp: 284179

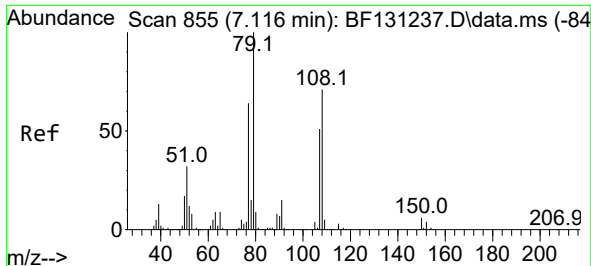
Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.6

111 47.2 36.9 55.3

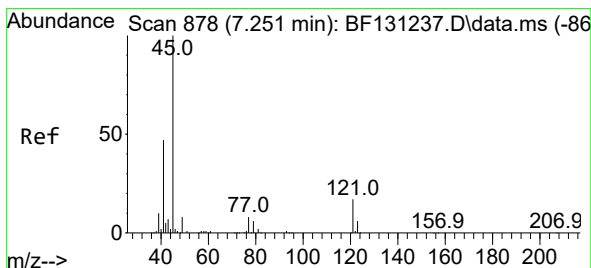
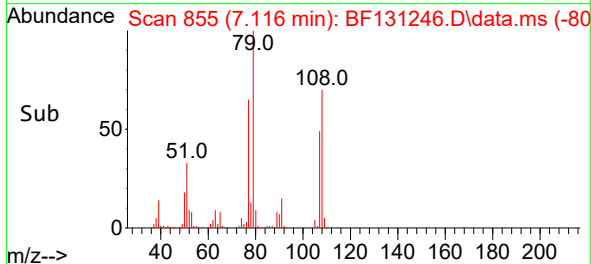
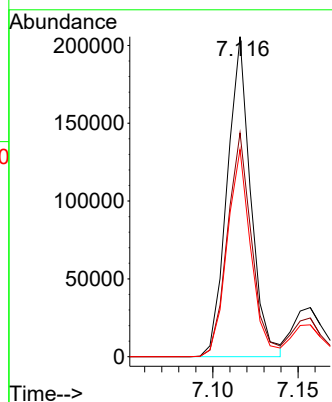
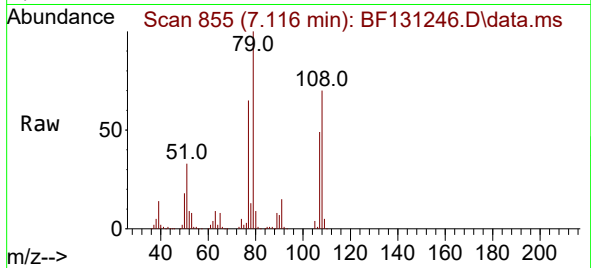




#15
Benzyl Alcohol
Concen: 32.650 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

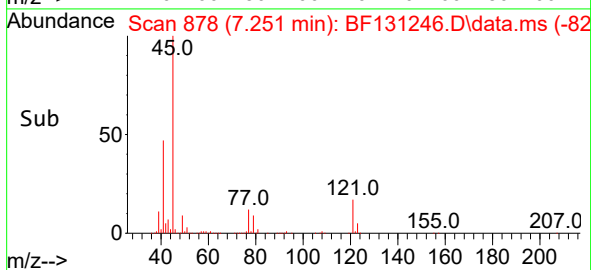
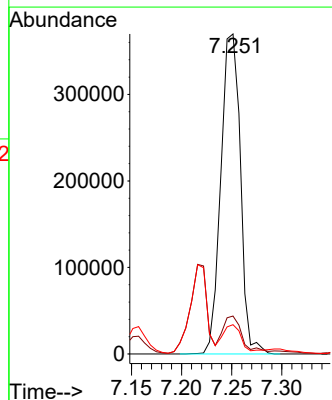
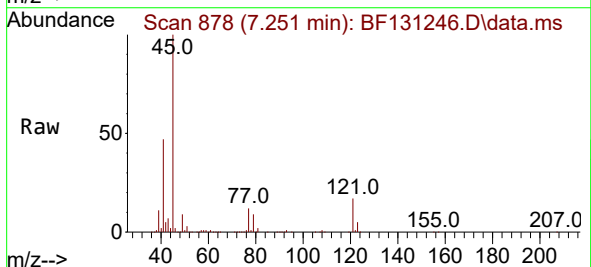
Instrument :
BNA_F
ClientSampleId :
PB148948BS

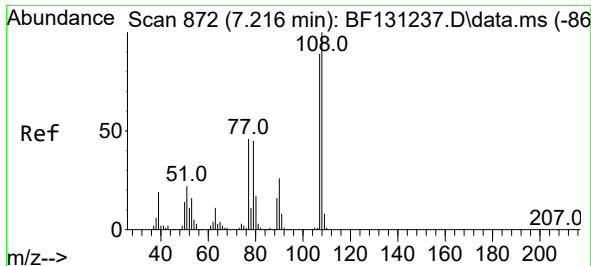
Tgt Ion: 79 Resp: 198065
Ion Ratio Lower Upper
79 100
108 69.9 56.7 85.1
77 64.8 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.437 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion: 45 Resp: 500482
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.0
79 9.2 0.0 28.5

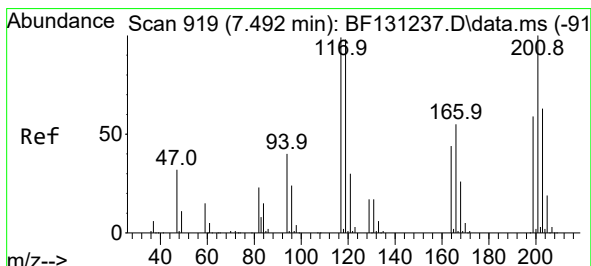
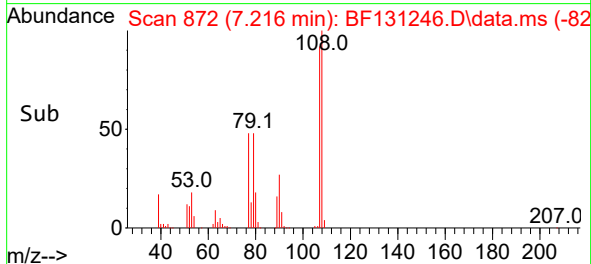
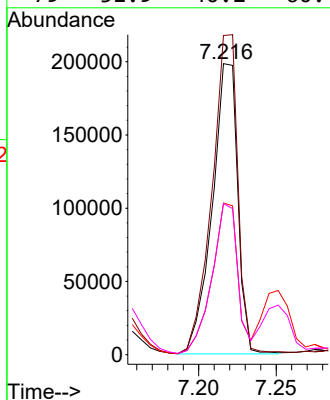
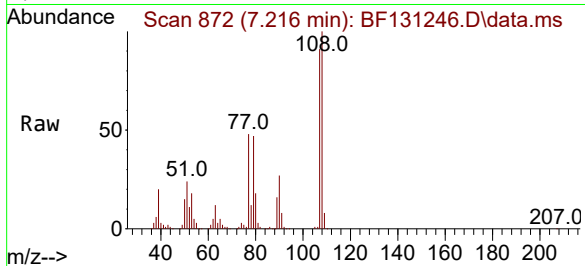




#17
2-Methylphenol
Concen: 42.987 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

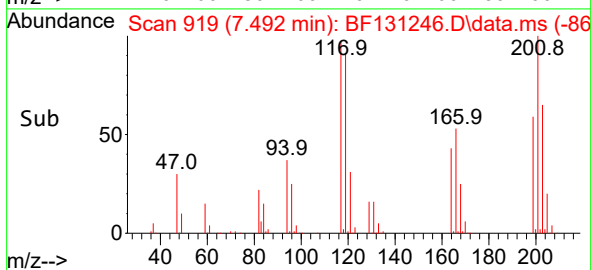
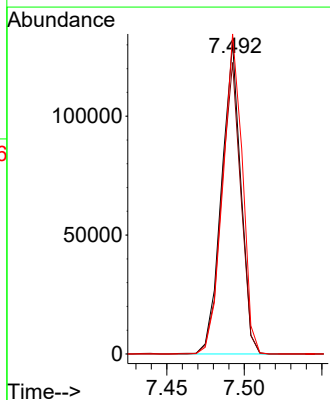
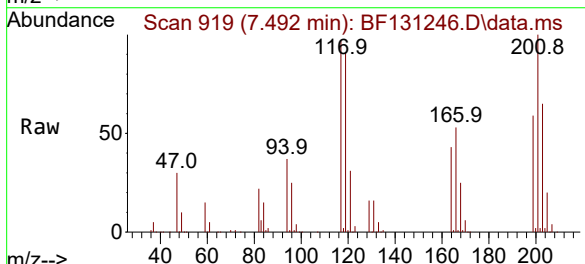
Instrument :
BNA_F
ClientSampleId :
PB148948BS

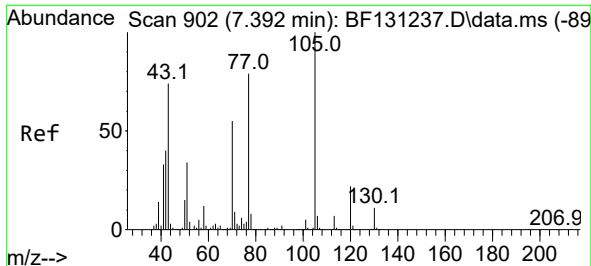
Tgt Ion:	107	Resp:	227470
Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.8	134.6
77	52.1	41.4	62.0
79	51.9	40.2	60.4



#18
Hexachloroethane
Concen: 43.748 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:	117	Resp:	112788
Ion	Ratio	Lower	Upper
117	100		
119	93.6	79.0	118.6
201	102.7	80.9	121.3



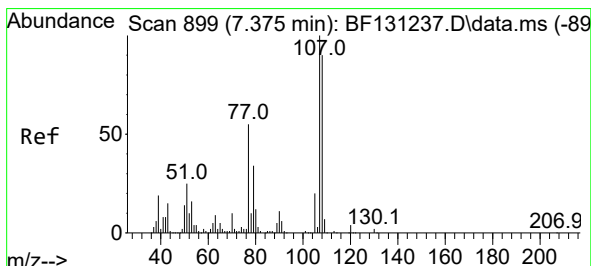
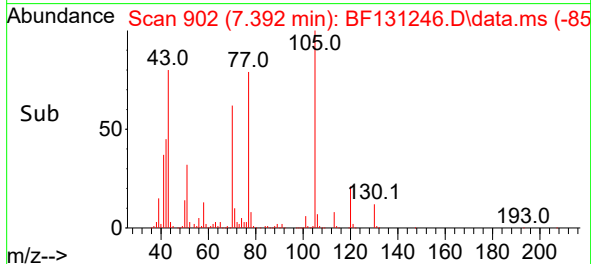
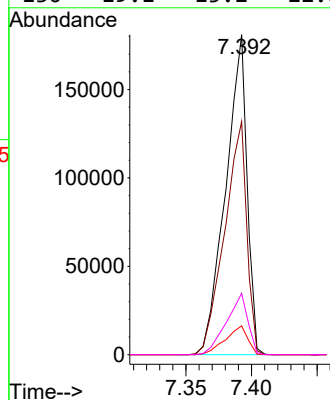
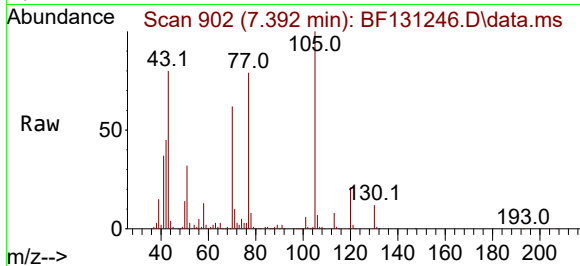


#19
n-Nitroso-di-n-propylamine
Concen: 42.127 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Instrument :
BNA_F
ClientSampleId :
PB148948BS

Tgt Ion: 70 Resp: 205007

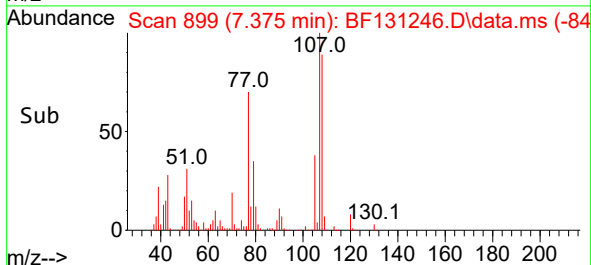
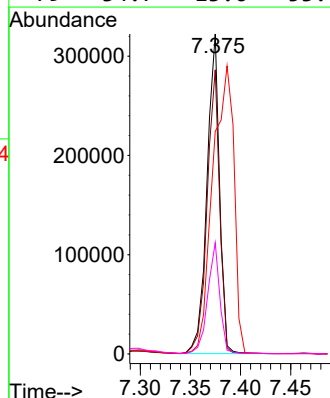
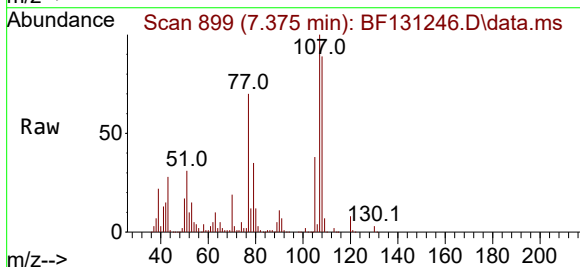
Ion	Ratio	Lower	Upper
70	100		
42	72.8	58.3	87.5
101	9.0	7.2	10.8
130	19.1	15.2	22.8

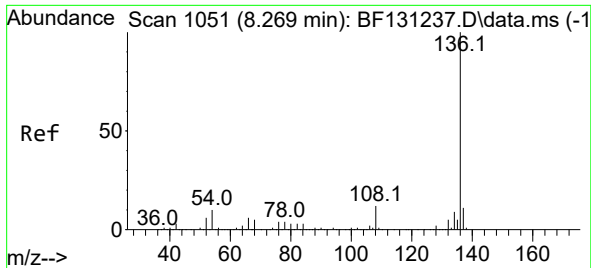


#20
3+4-Methylphenols
Concen: 41.333 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion: 107 Resp: 282907

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.5	109.5
77	69.6	35.3	75.3
79	34.7	13.6	53.6

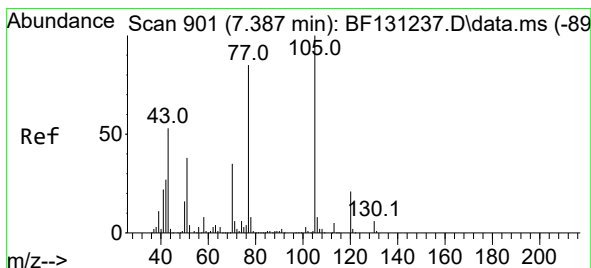
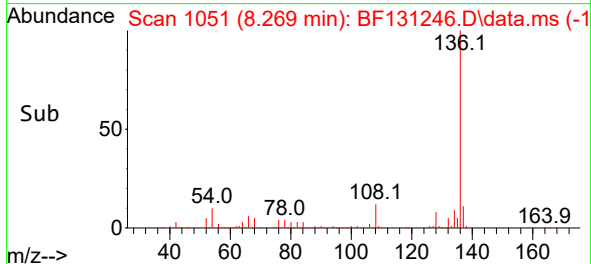
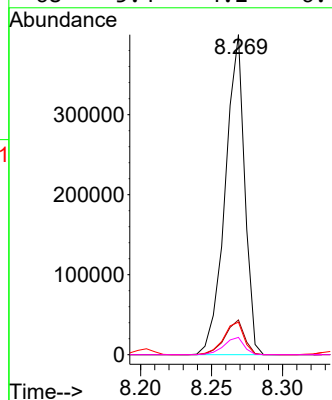
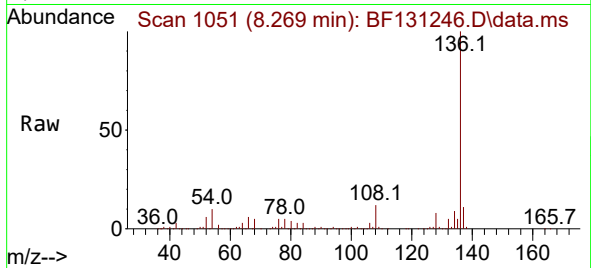




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

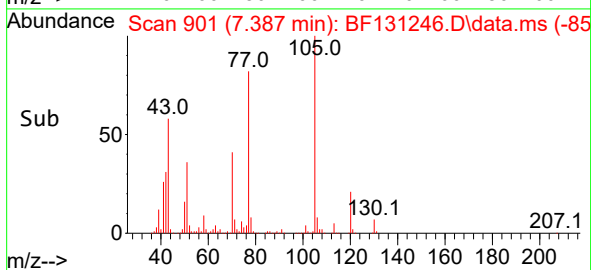
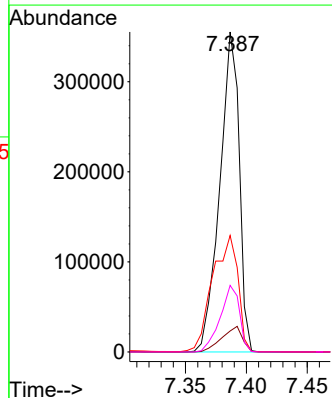
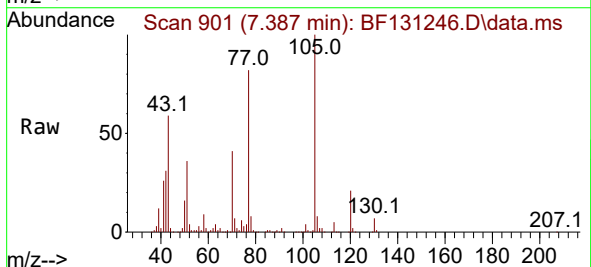
Instrument :
BNA_F
ClientSampleId :
PB148948BS

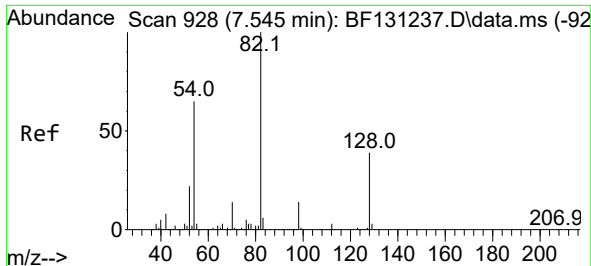
Tgt Ion:	136	Resp:	379881
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	10.2	7.8	11.8
68	5.4	4.2	6.4



#22
Acetophenone
Concen: 39.951 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:	105	Resp:	395610
Ion Ratio	Lower	Upper	
105	100		
71	6.6	4.7	7.1
51	36.4	30.2	45.2
120	20.8	17.0	25.4

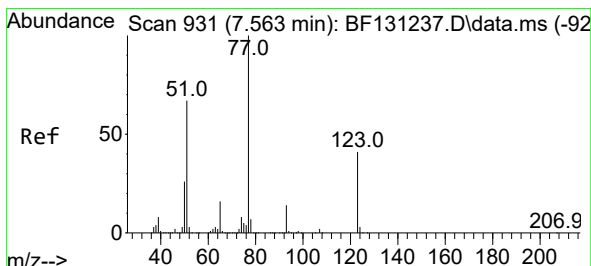
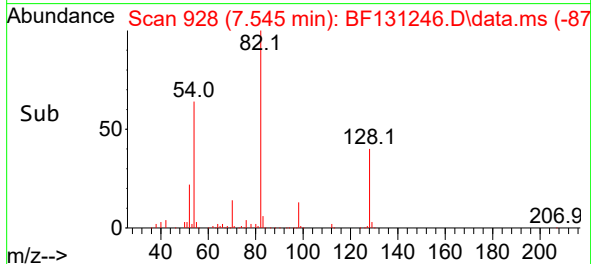
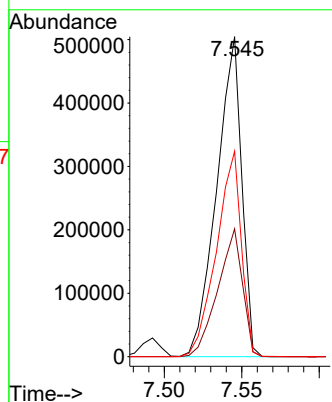
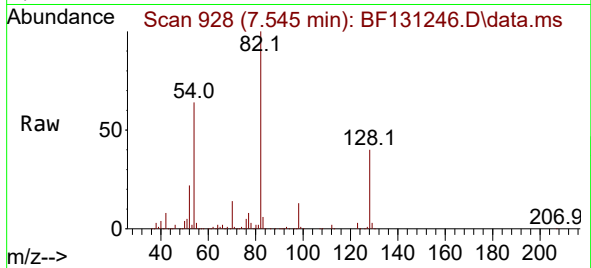




#23
Nitrobenzene-d5
Concen: 83.540 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

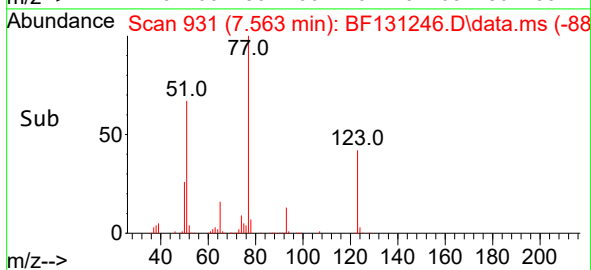
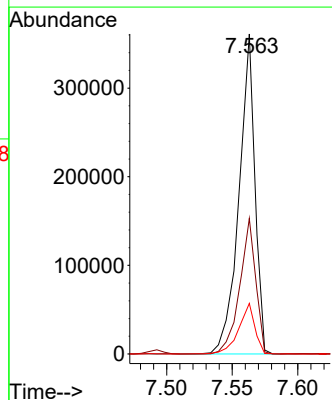
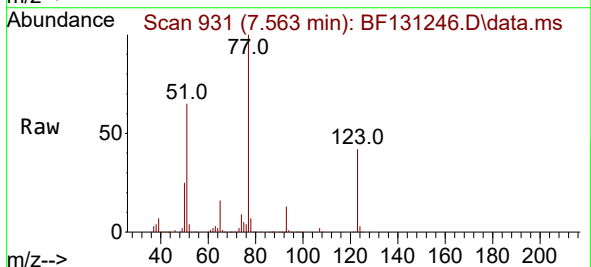
Instrument :
BNA_F
ClientSampleId :
PB148948BS

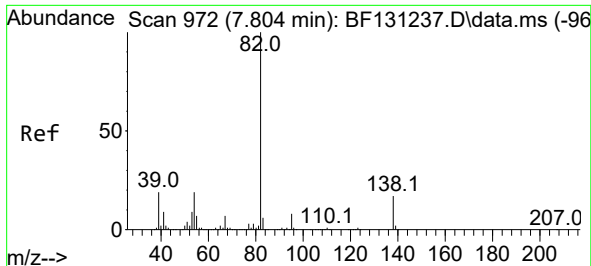
Tgt Ion: 82 Resp: 565388
Ion Ratio Lower Upper
82 100
128 39.9 31.1 46.7
54 64.2 51.8 77.6



#24
Nitrobenzene
Concen: 42.095 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion: 77 Resp: 307553
Ion Ratio Lower Upper
77 100
123 42.3 33.2 49.8
65 15.8 13.0 19.4

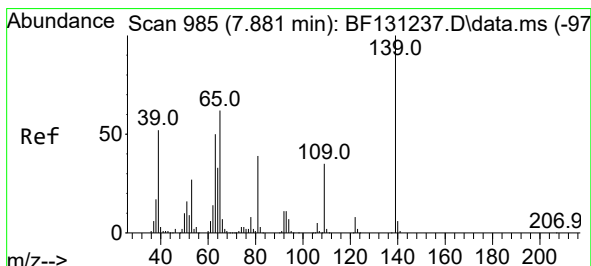
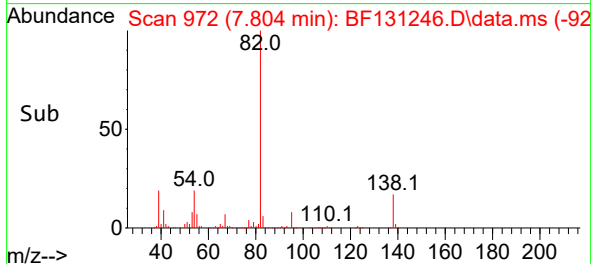
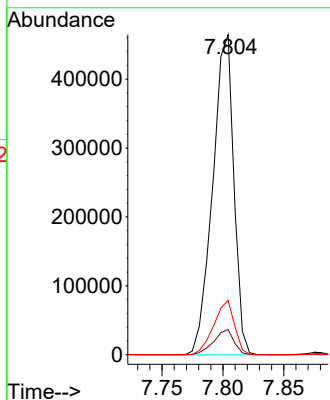
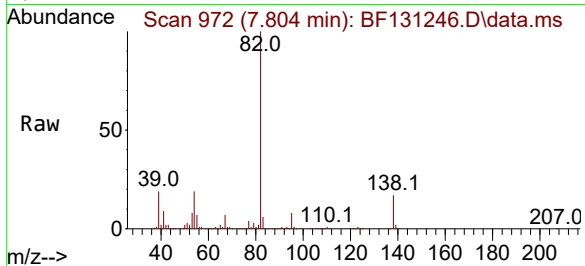




#25
Isophorone
Concen: 41.397 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

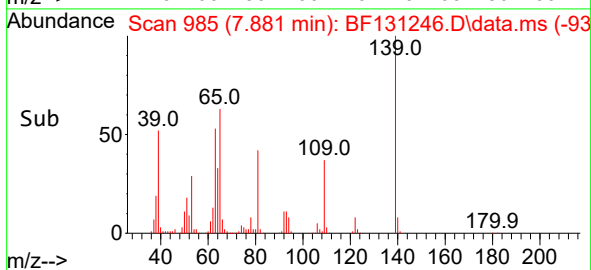
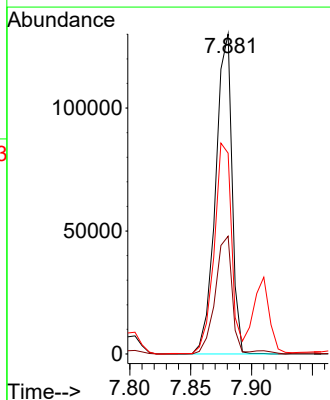
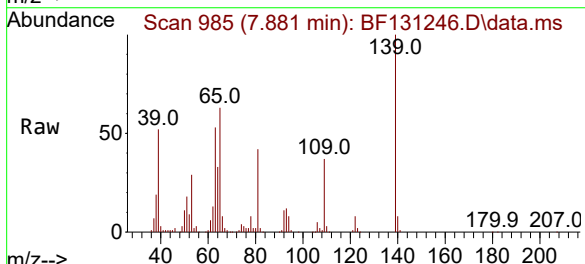
Instrument :
BNA_F
ClientSampleId :
PB148948BS

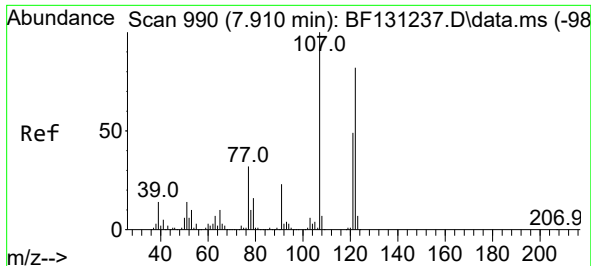
Tgt Ion: 82 Resp: 559719
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 42.305 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion: 139 Resp: 122175
Ion Ratio Lower Upper
139 100
109 36.8 28.0 42.0
65 62.7 49.3 73.9





#27

2,4-Dimethylphenol

Concen: 45.700 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF131246.D

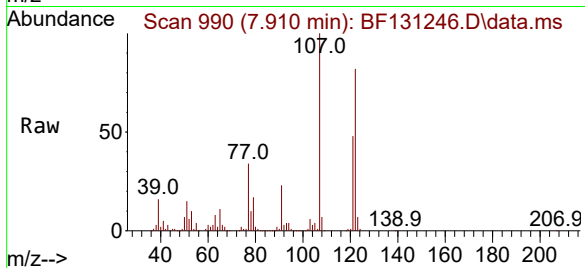
Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS



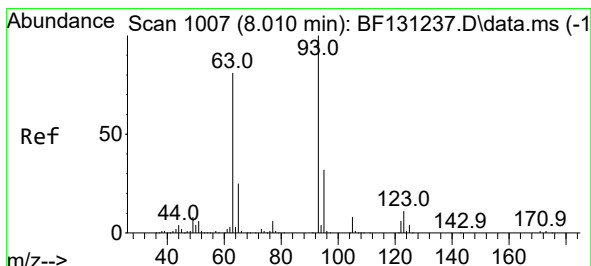
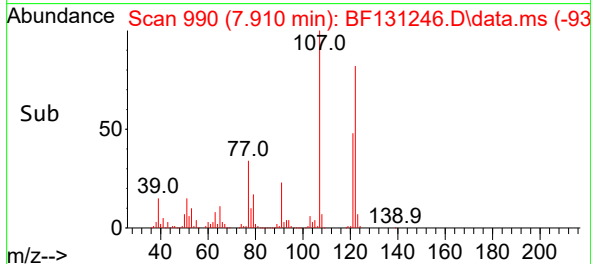
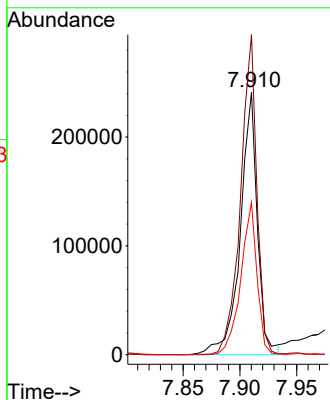
Tgt Ion:122 Resp: 252917

Ion Ratio Lower Upper

122 100

107 122.0 97.1 145.7

121 58.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.040 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

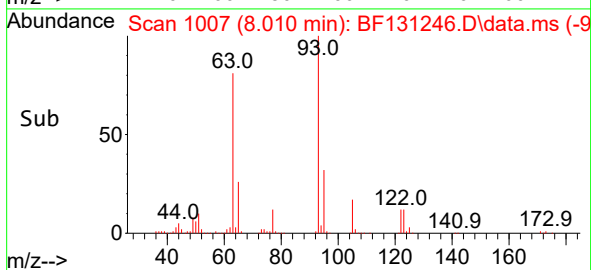
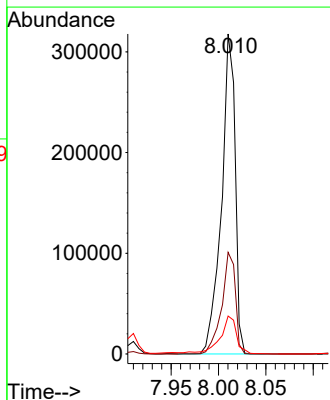
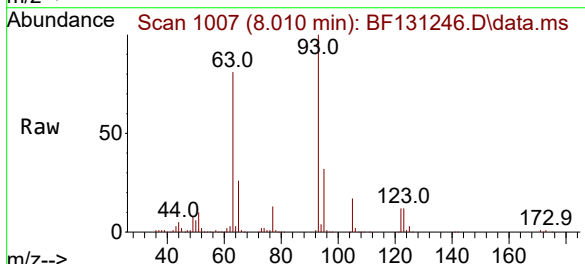
Tgt Ion: 93 Resp: 320468

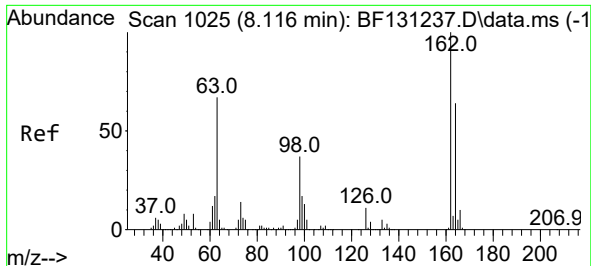
Ion Ratio Lower Upper

93 100

95 31.8 25.7 38.5

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.265 ng

RT: 8.116 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

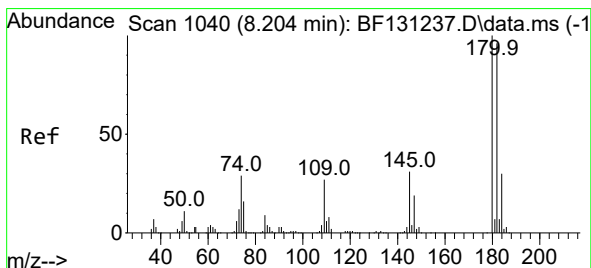
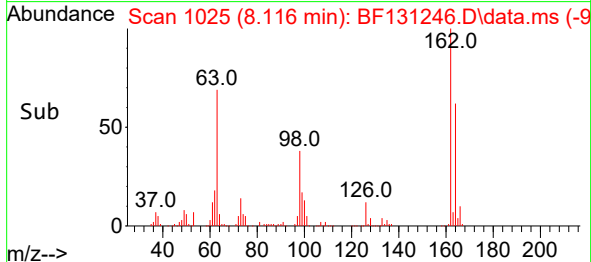
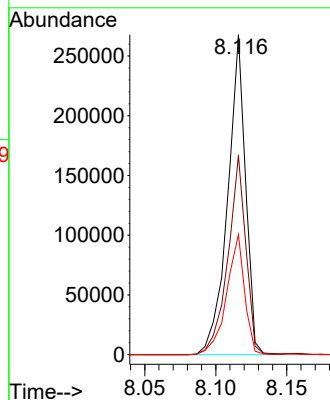
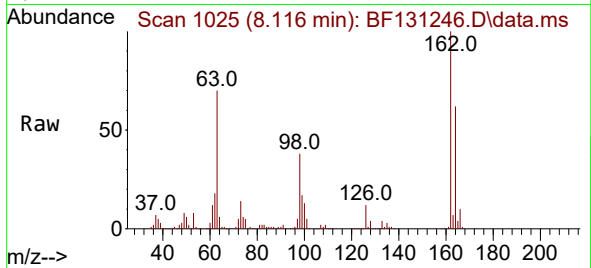
Tgt Ion:162 Resp: 234998

Ion Ratio Lower Upper

162 100

164 62.3 43.5 83.5

98 37.6 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 38.149 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

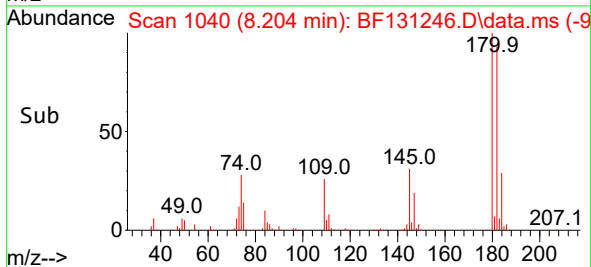
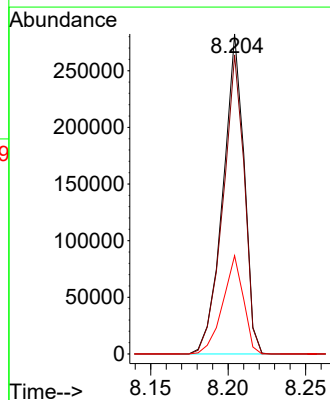
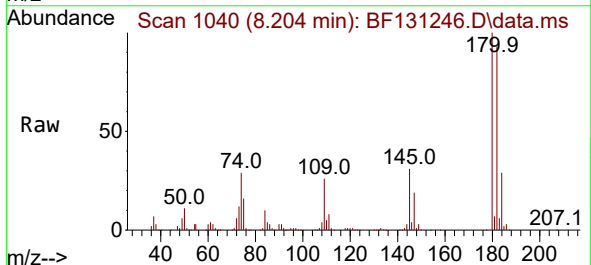
Tgt Ion:180 Resp: 267690

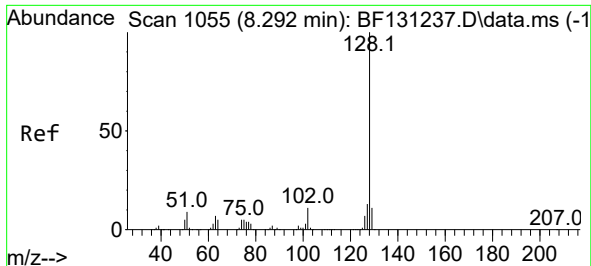
Ion Ratio Lower Upper

180 100

182 93.4 76.6 115.0

145 30.7 24.8 37.2

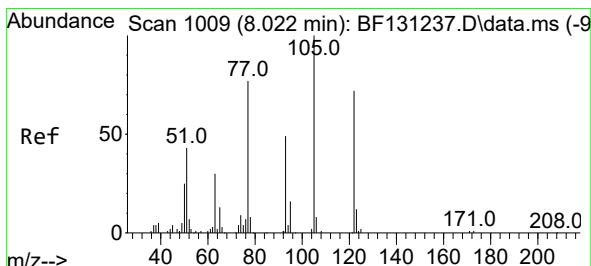
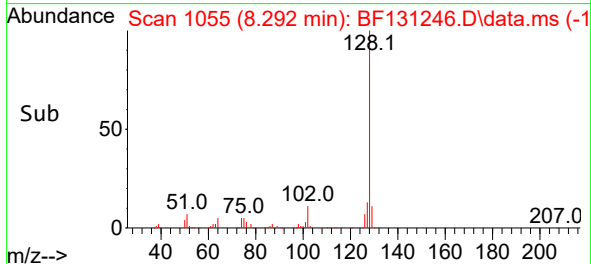
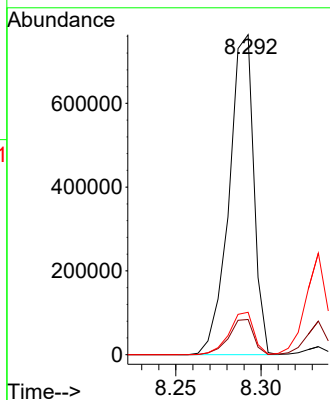
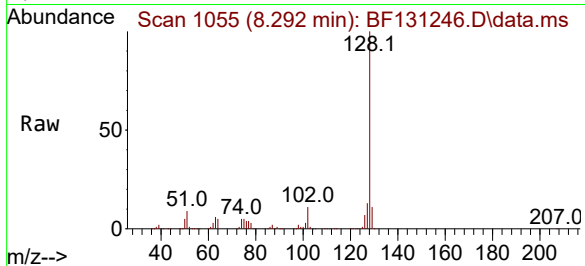




#31
Naphthalene
Concen: 37.418 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

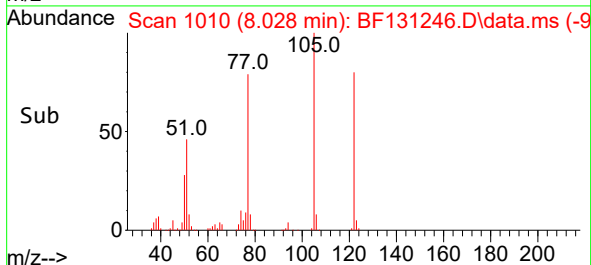
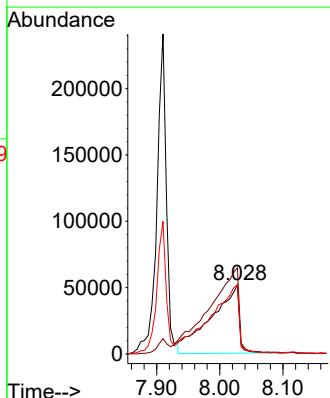
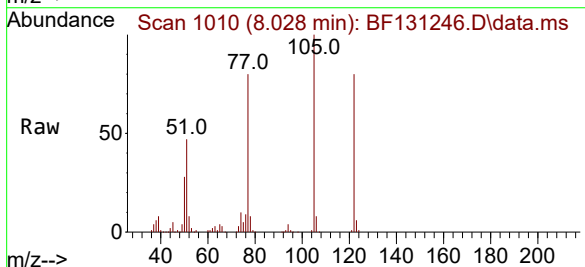
Instrument :
BNA_F
ClientSampleId :
PB148948BS

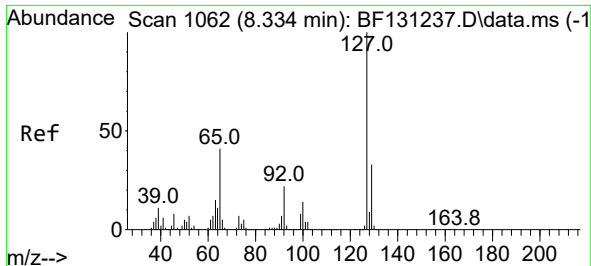
Tgt Ion:128 Resp: 770101
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 40.825 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:122 Resp: 158983
Ion Ratio Lower Upper
122 100
105 125.3 116.9 156.9
77 100.6 86.9 126.9

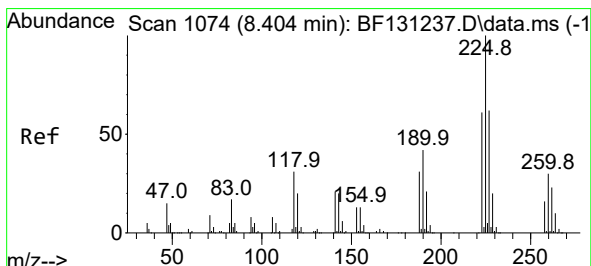
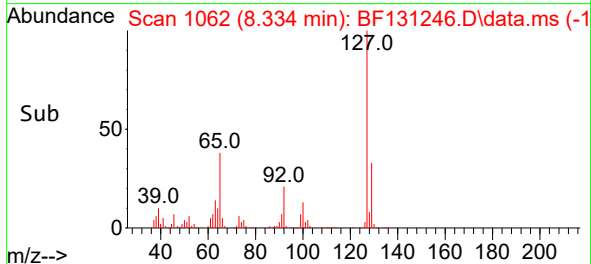
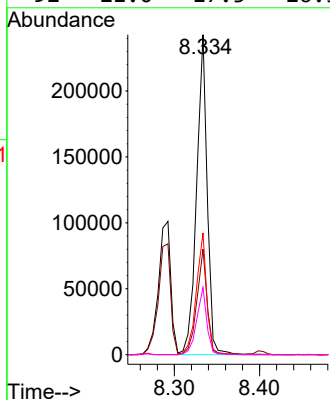
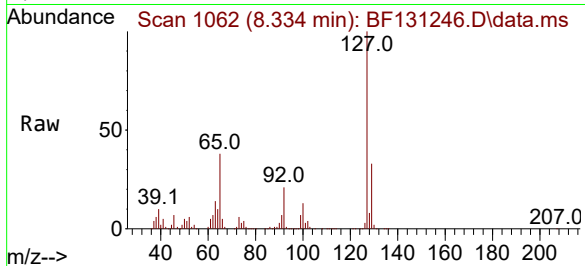




#33
4-Chloroaniline
Concen: 26.034 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

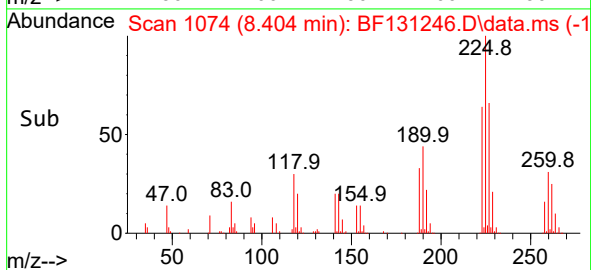
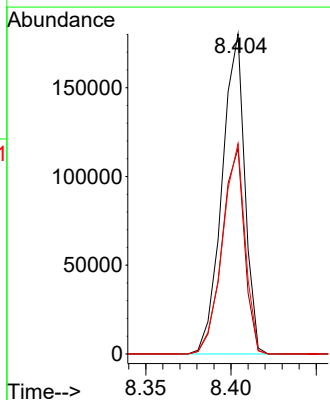
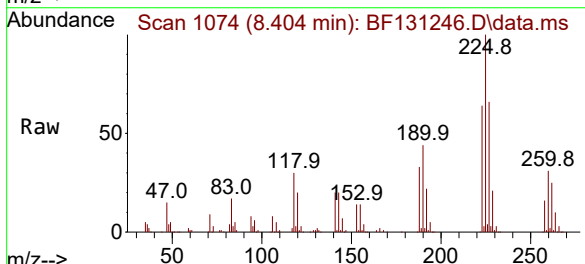
Instrument :
BNA_F
ClientSampleId :
PB148948BS

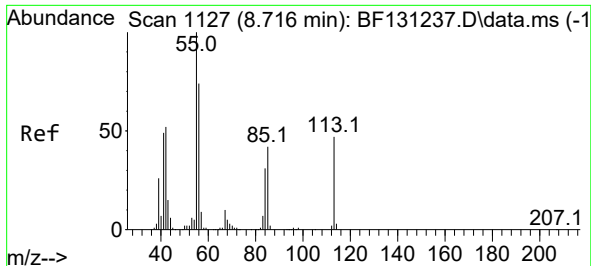
Tgt Ion:	127	Resp:	210927
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	38.0	32.6	48.8
92	21.0	17.5	26.3



#34
Hexachlorobutadiene
Concen: 37.703 ng
RT: 8.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:	225	Resp:	167446
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.1	73.7
227	65.8	50.0	75.0

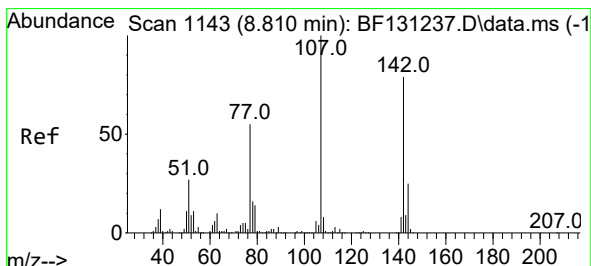
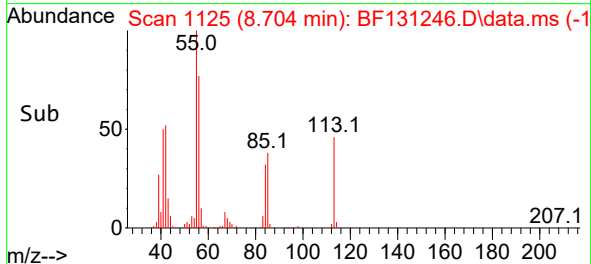
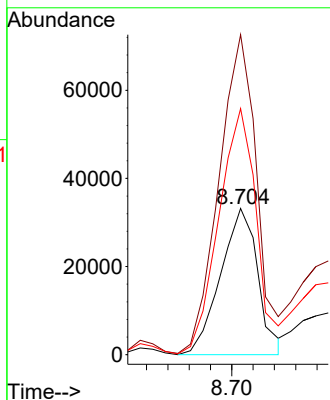
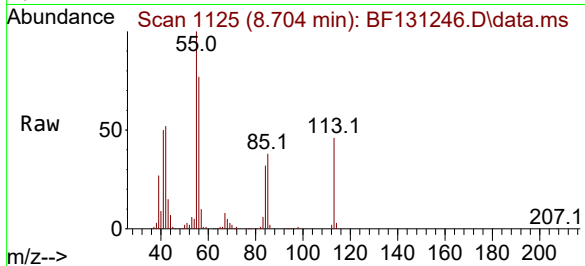




#35
Caprolactam
Concen: 22.890 ng
RT: 8.704 min Scan# 1127
Delta R.T. -0.012 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

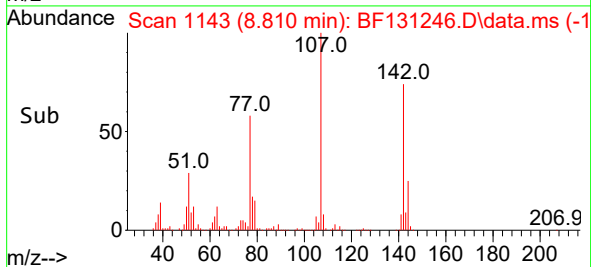
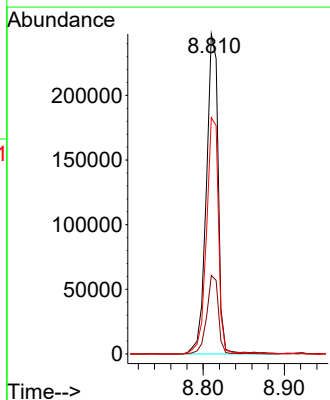
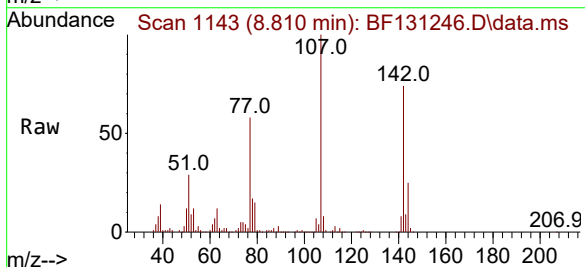
Instrument :
BNA_F
ClientSampleId :
PB148948BS

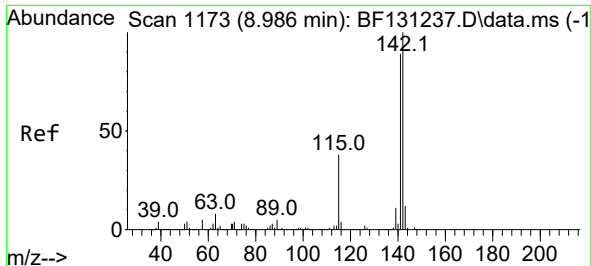
Tgt Ion:113 Resp: 40484
Ion Ratio Lower Upper
113 100
55 218.8 193.2 233.2
56 168.3 137.2 177.2



#36
4-Chloro-3-methylphenol
Concen: 39.789 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:107 Resp: 250660
Ion Ratio Lower Upper
107 100
144 24.5 20.2 30.2
142 73.8 63.0 94.6

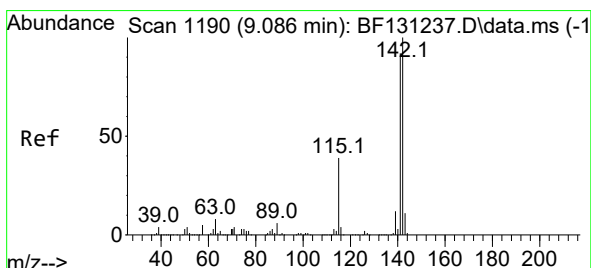
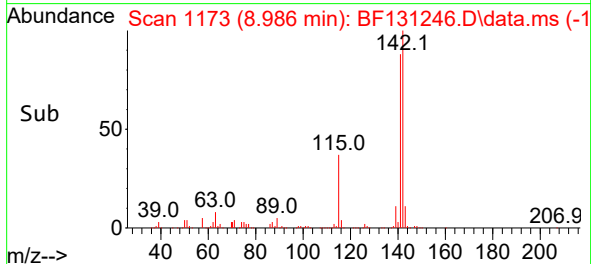
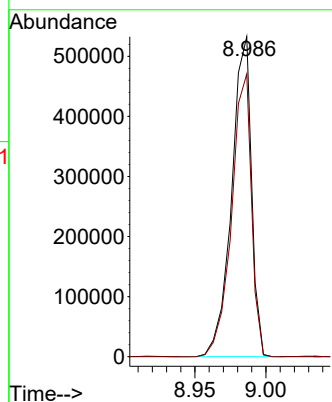
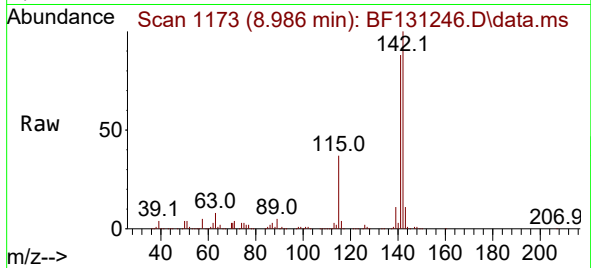




#37
2-Methylnaphthalene
Concen: 37.822 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

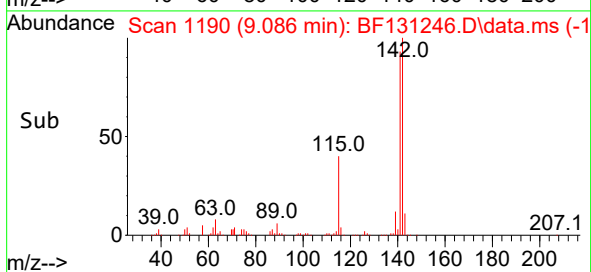
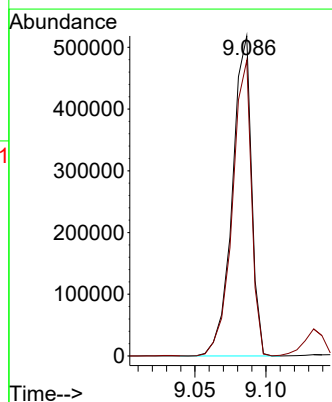
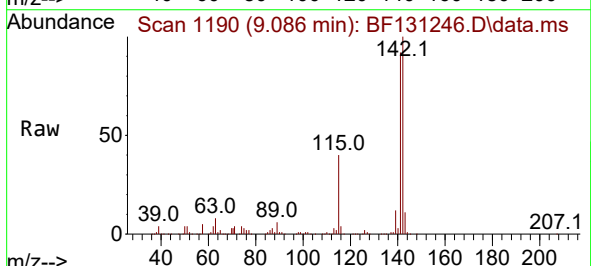
Instrument :
BNA_F
ClientSampleId :
PB148948BS

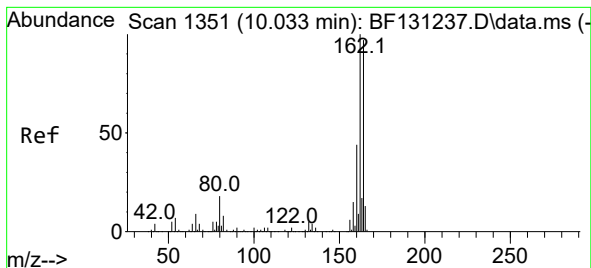
Tgt Ion:142 Resp: 518428
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.6



#38
1-Methylnaphthalene
Concen: 36.727 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:142 Resp: 488155
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.033 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

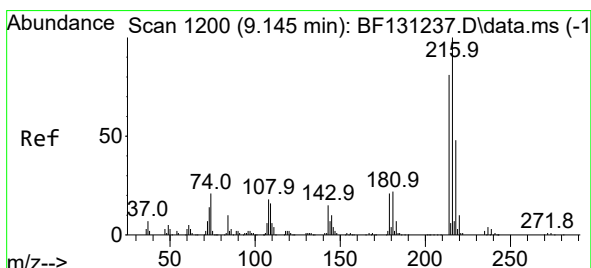
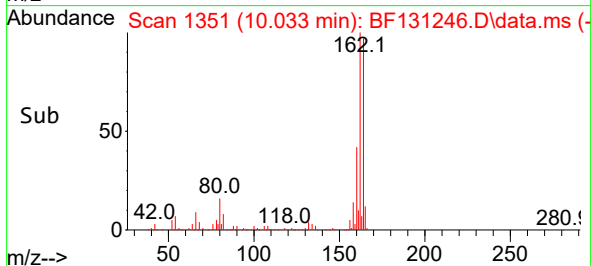
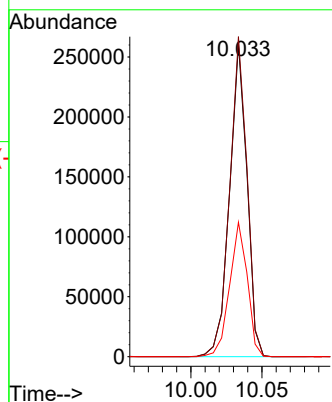
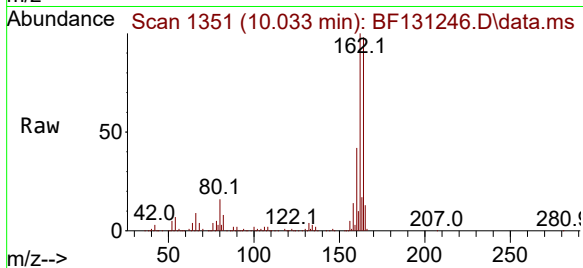
Tgt Ion:164 Resp: 222045

Ion Ratio Lower Upper

164 100

162 102.3 82.1 123.1

160 43.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.254 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Tgt Ion:216 Resp: 266337

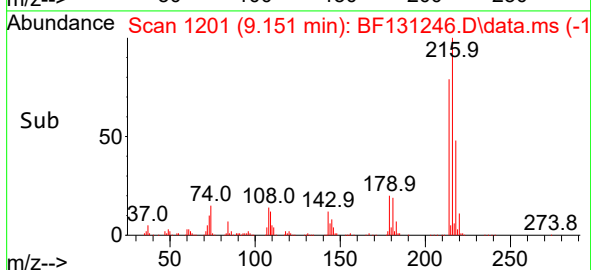
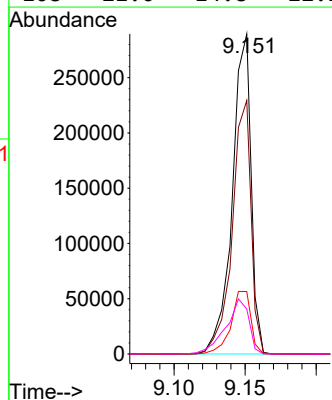
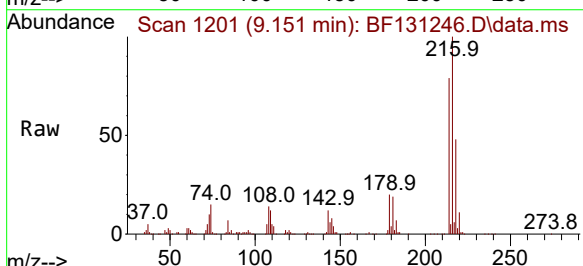
Ion Ratio Lower Upper

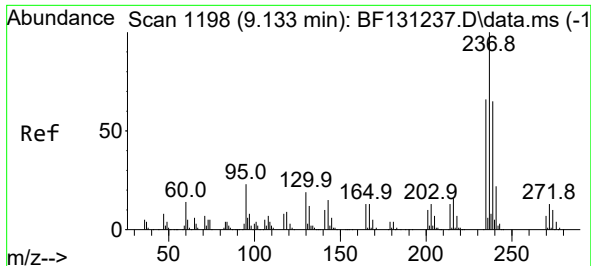
216 100

214 79.4 63.7 95.5

179 20.8 16.5 24.7

108 21.0 14.8 22.2

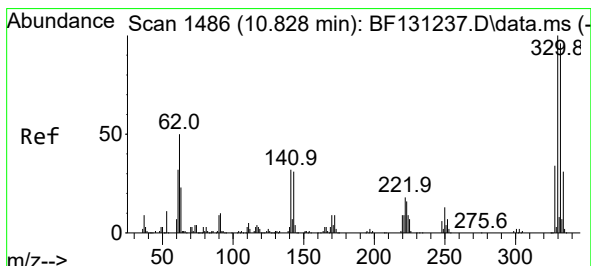
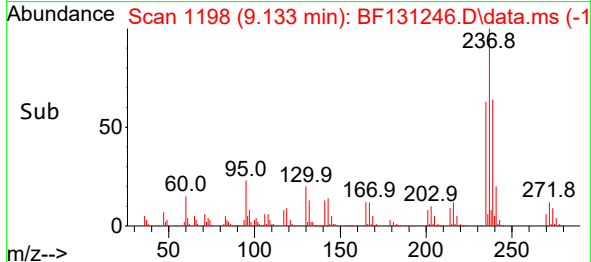
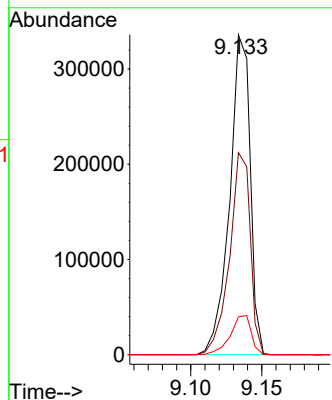
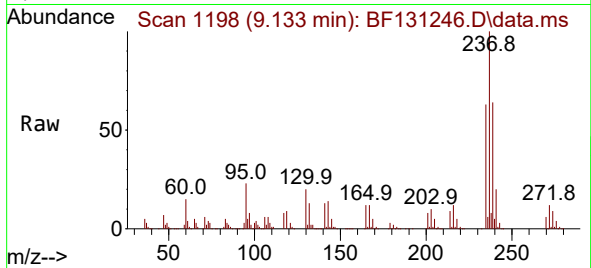




#41
Hexachlorocyclopentadiene
Concen: 92.441 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

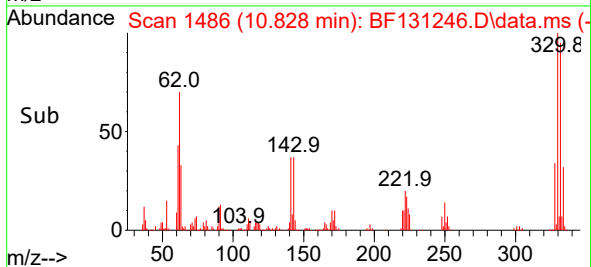
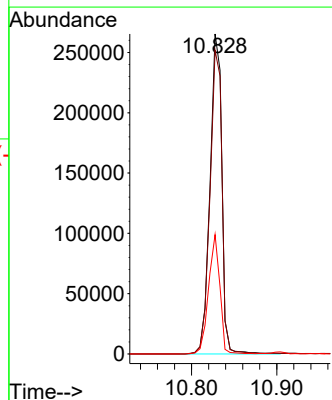
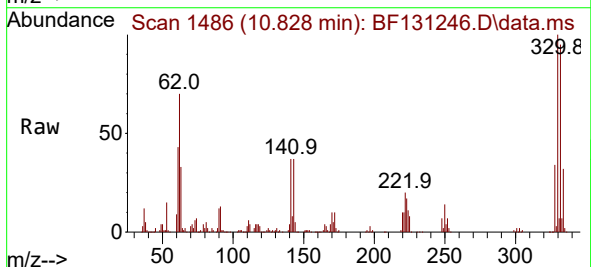
Instrument :
BNA_F
ClientSampleId :
PB148948BS

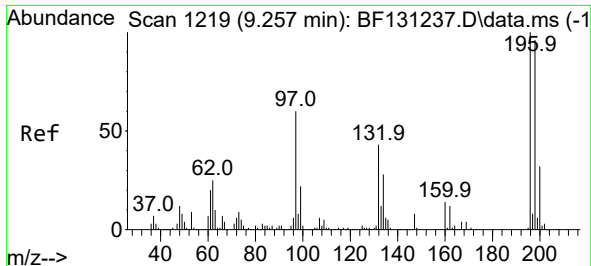
Tgt Ion:237 Resp: 338730
Ion Ratio Lower Upper
237 100
235 63.1 45.6 85.6
272 11.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 120.683 ng
RT: 10.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:330 Resp: 255969
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 35.7 29.6 44.4

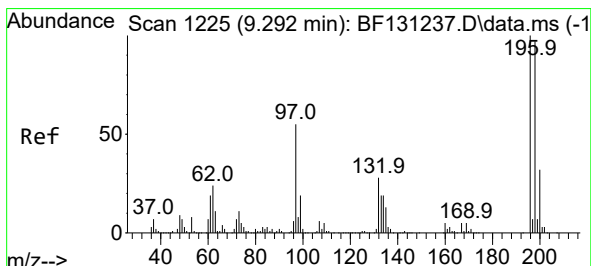
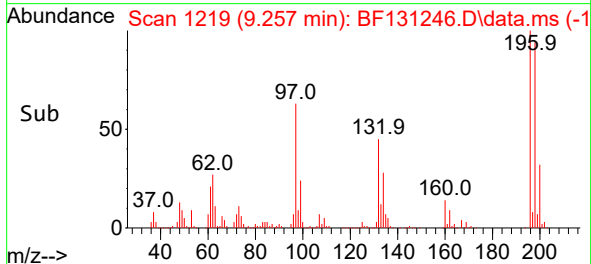
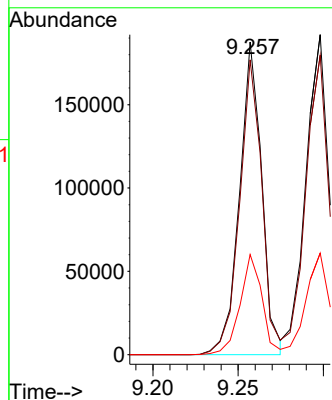
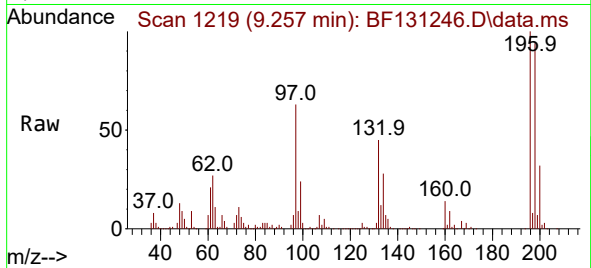




#43
2,4,6-Trichlorophenol
Concen: 36.417 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

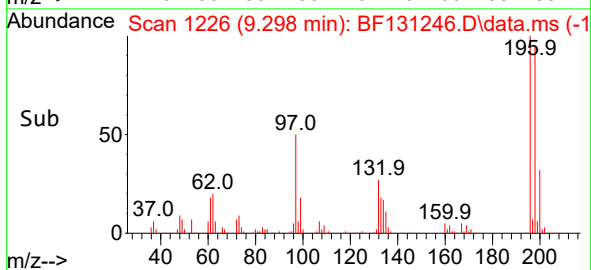
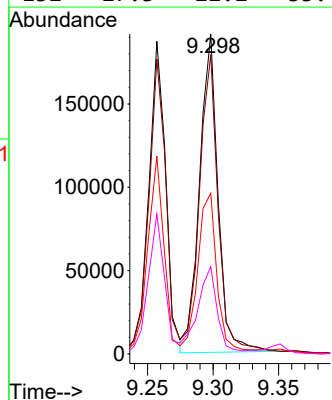
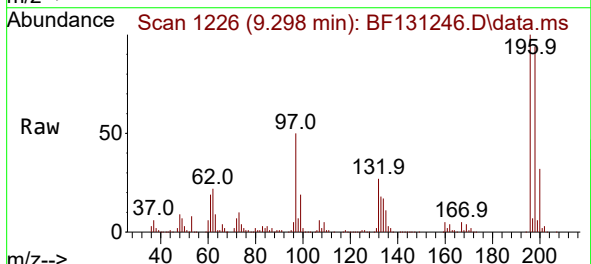
Instrument :
BNA_F
ClientSampleId :
PB148948BS

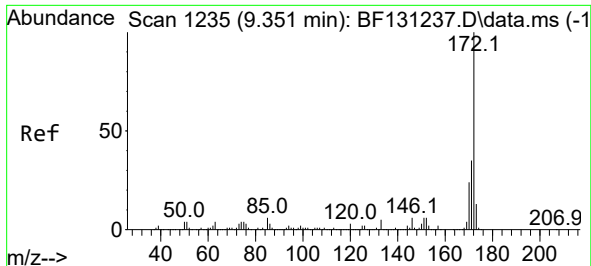
Tgt Ion:196 Resp: 170217
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
200 32.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 37.494 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:196 Resp: 188066
Ion Ratio Lower Upper
196 100
198 93.5 77.0 115.6
97 50.2 44.3 66.5
132 27.3 22.2 33.4

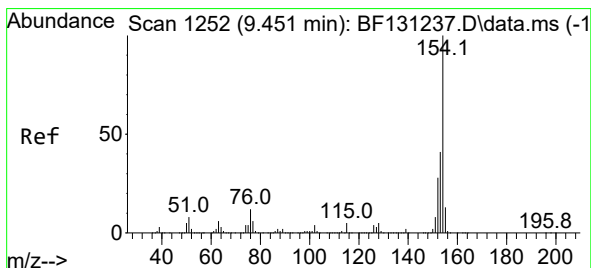
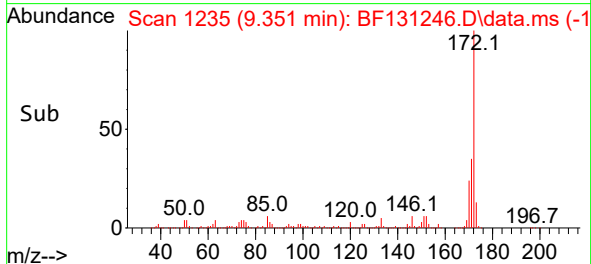
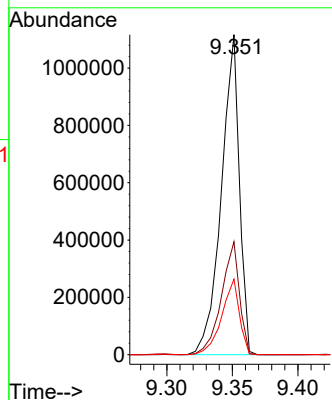
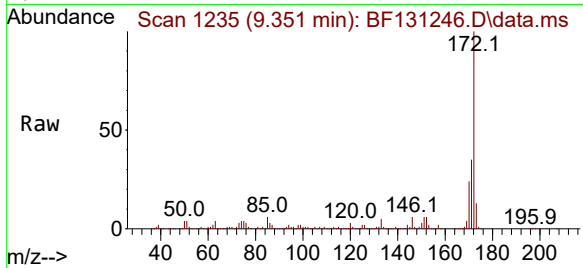




#45
2-Fluorobiphenyl
Concen: 70.083 ng
RT: 9.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

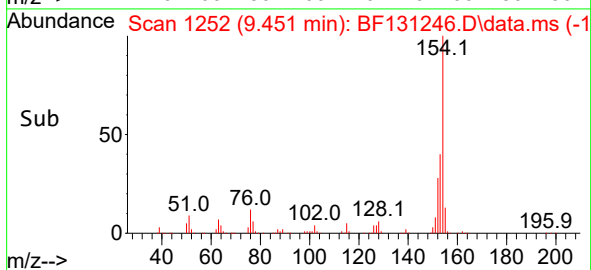
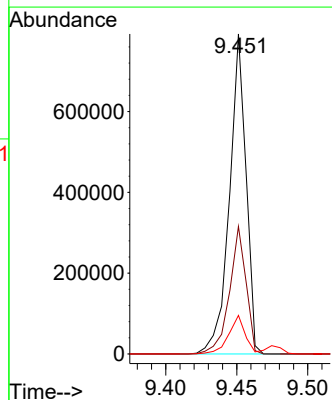
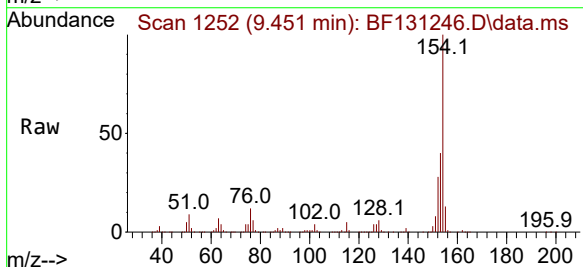
Instrument :
BNA_F
ClientSampleId :
PB148948BS

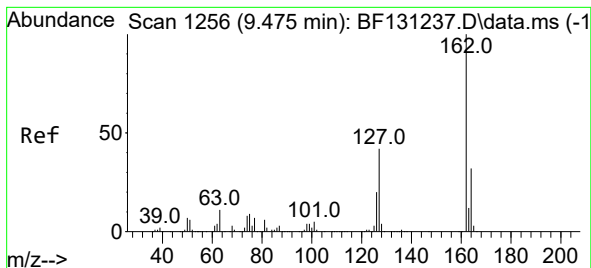
Tgt Ion:172 Resp: 1063381
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.582 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:154 Resp: 641511
Ion Ratio Lower Upper
154 100
153 39.9 20.8 60.8
76 12.1 0.0 31.6





#47

2-Chloronaphthalene

Concen: 36.325 ng

RT: 9.475 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

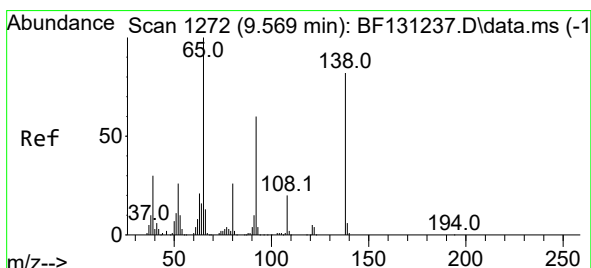
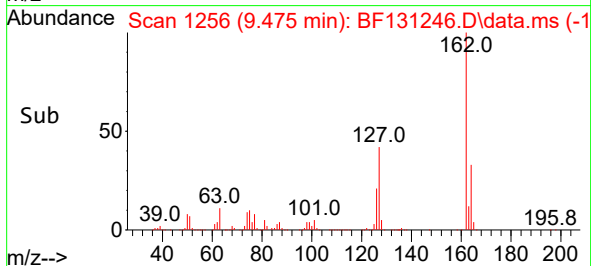
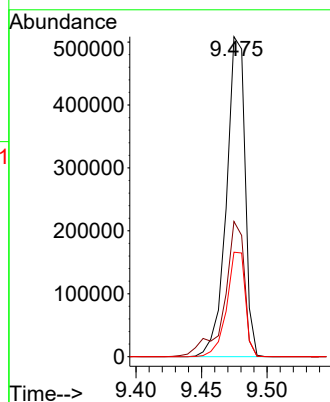
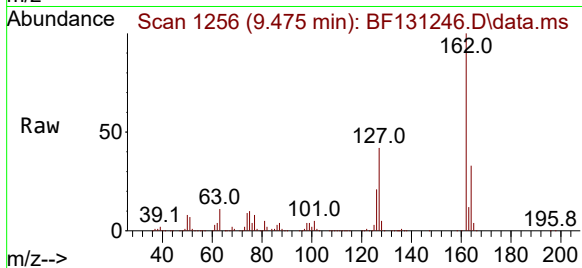
Tgt Ion:162 Resp: 502302

Ion Ratio Lower Upper

162 100

127 42.3 34.1 51.1

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 40.436 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

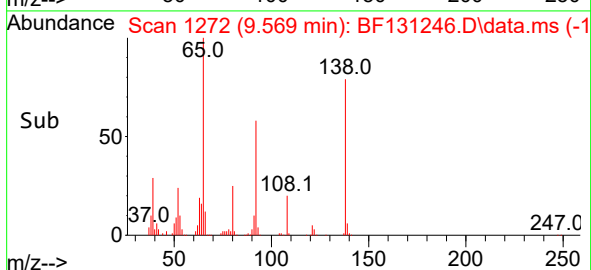
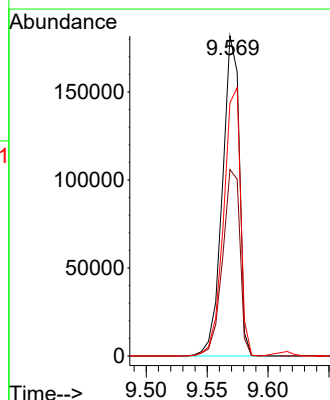
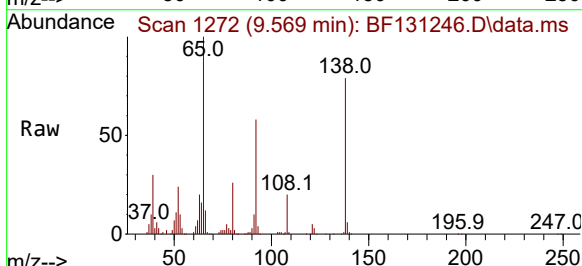
Tgt Ion: 65 Resp: 176321

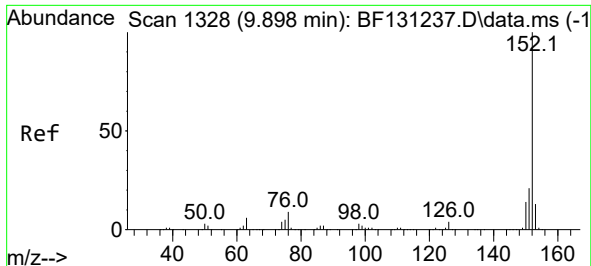
Ion Ratio Lower Upper

65 100

92 58.3 48.2 72.2

138 79.1 65.8 98.8





#49

Acenaphthylene

Concen: 36.845 ng

RT: 9.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

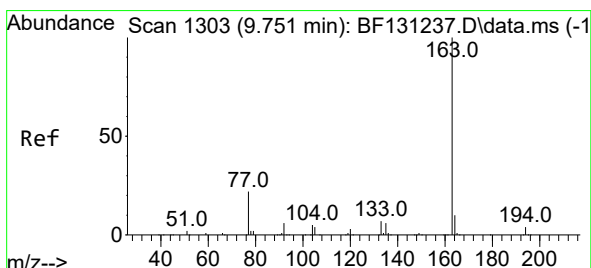
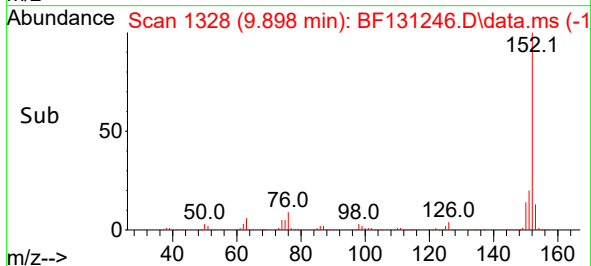
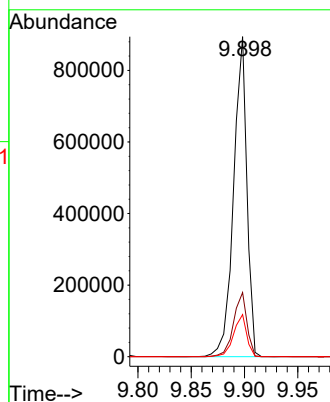
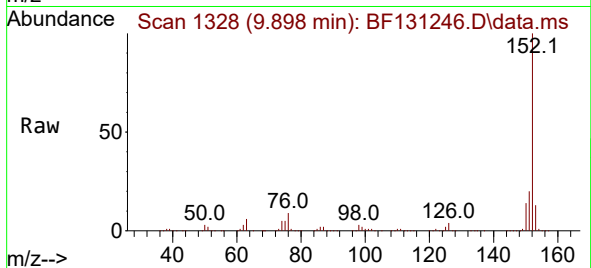
Tgt Ion:152 Resp: 778010

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 37.243 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.006 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

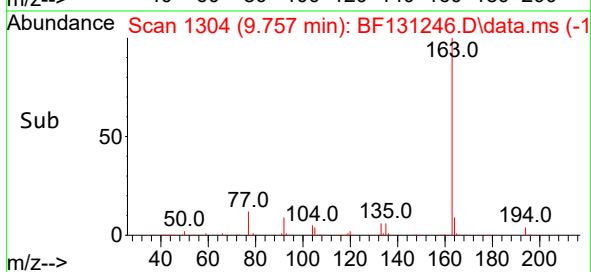
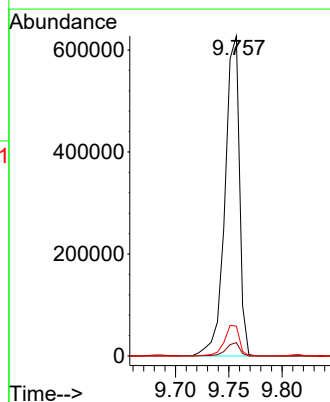
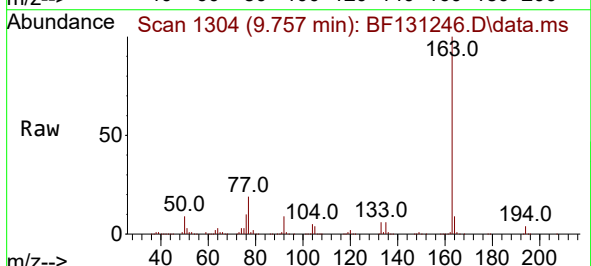
Tgt Ion:163 Resp: 592171

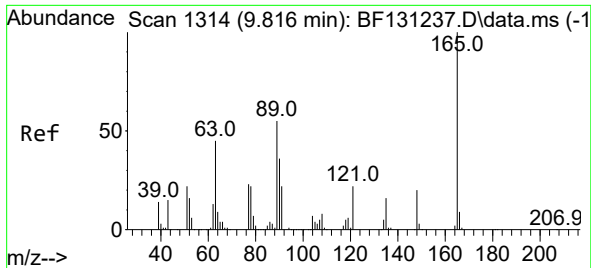
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.4 7.9 11.9

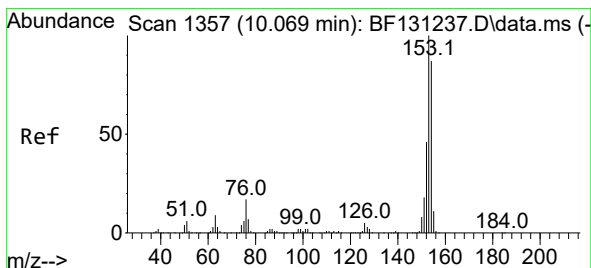
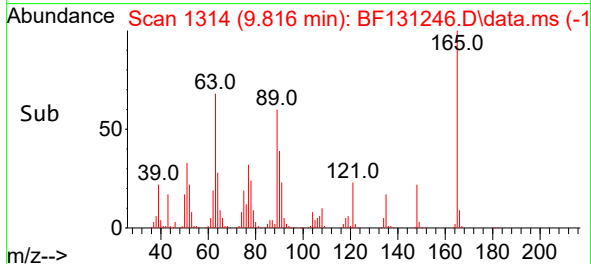
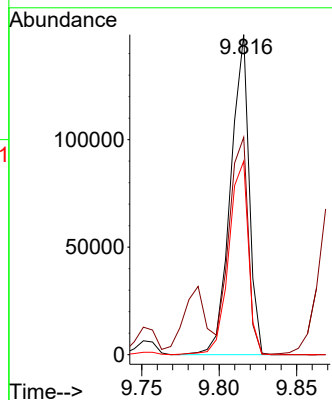
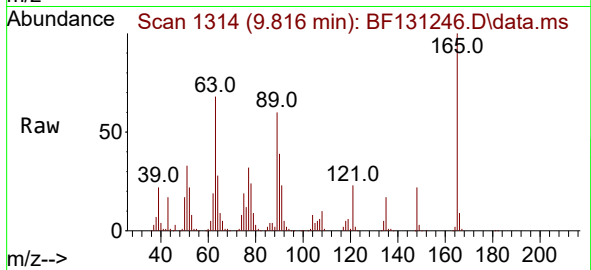




#51
2,6-Dinitrotoluene
Concen: 40.239 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

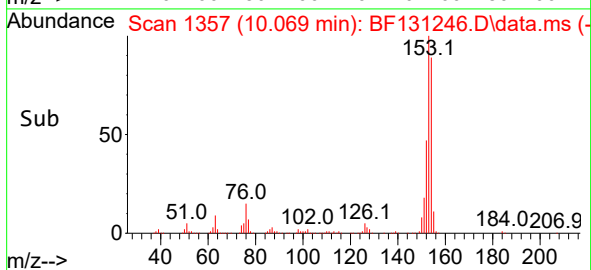
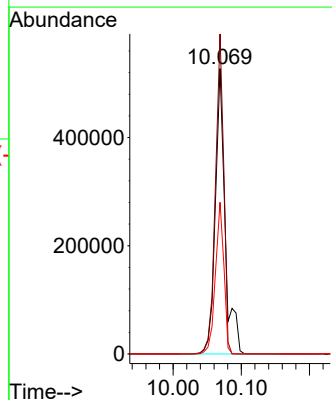
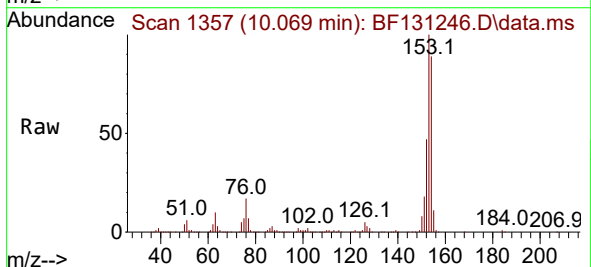
Instrument :
BNA_F
ClientSampleId :
PB148948BS

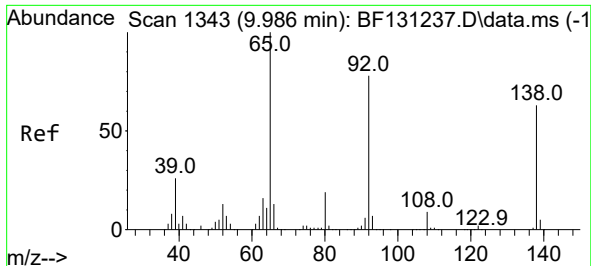
Tgt Ion:165 Resp: 123905
Ion Ratio Lower Upper
165 100
63 68.0 49.8 74.6
89 60.5 44.5 66.7



#52
Acenaphthene
Concen: 40.278 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:154 Resp: 530880
Ion Ratio Lower Upper
154 100
153 112.1 91.4 137.2
152 53.2 42.4 63.6

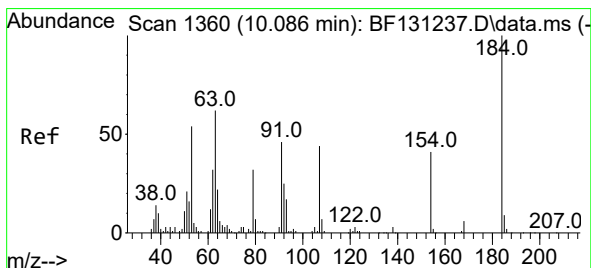
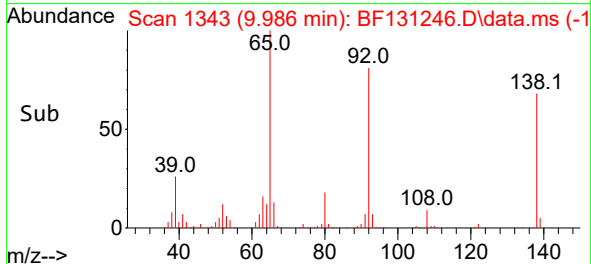
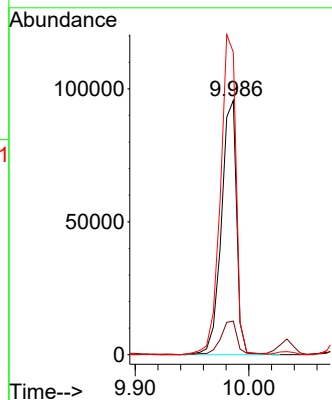
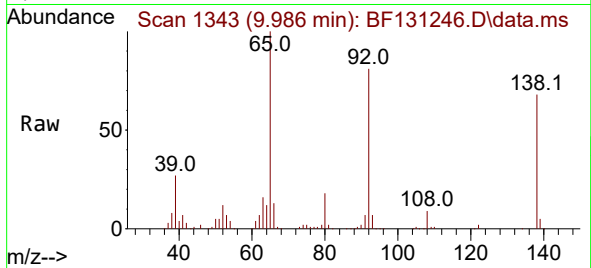




#53
3-Nitroaniline
Concen: 27.939 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

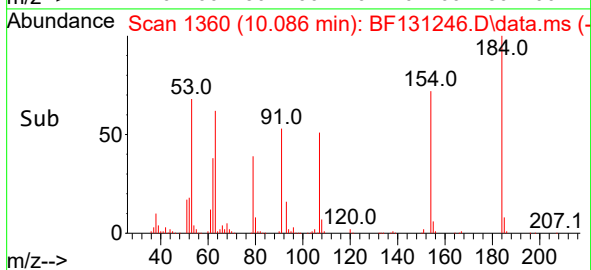
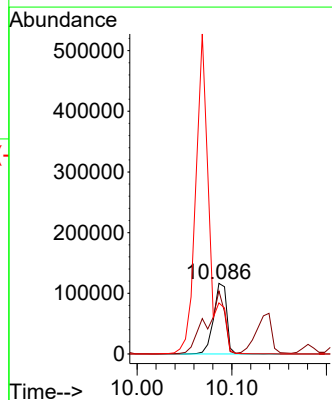
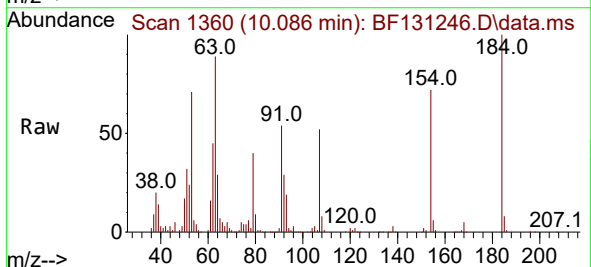
Instrument :
BNA_F
ClientSampleId :
PB148948BS

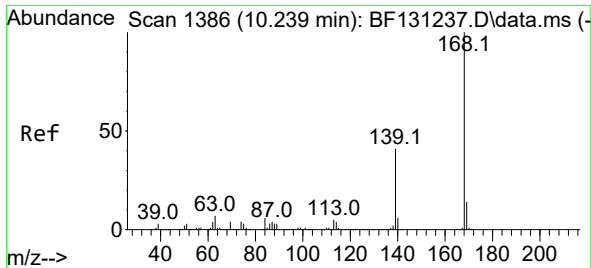
Tgt Ion:138 Resp: 89024
Ion Ratio Lower Upper
138 100
108 13.2 11.4 17.2
92 119.0 98.6 148.0



#54
2,4-Dinitrophenol
Concen: 79.129 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:184 Resp: 111285
Ion Ratio Lower Upper
184 100
63 89.5 52.5 78.7#
154 72.4 54.0 81.0

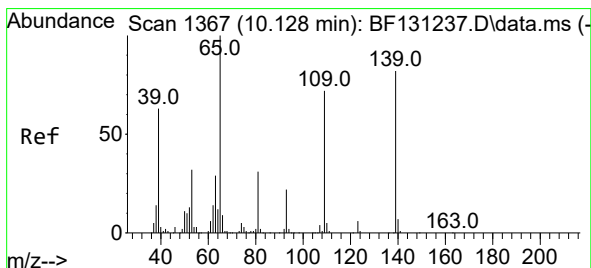
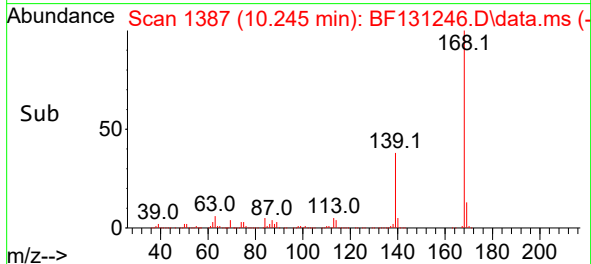
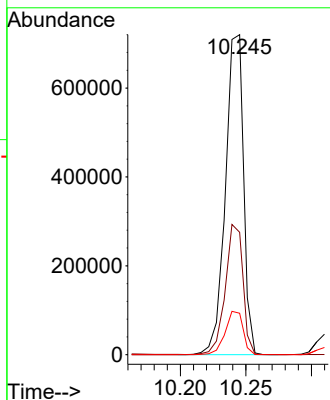
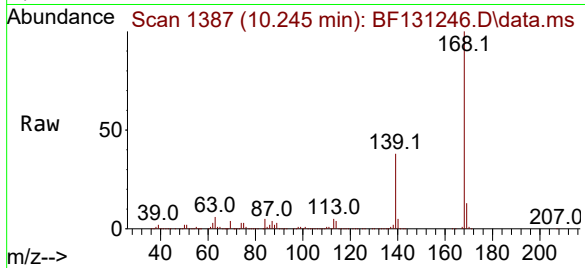




#55
Dibenzenofuran
Concen: 36.655 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

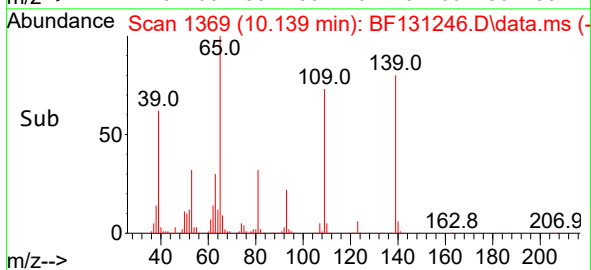
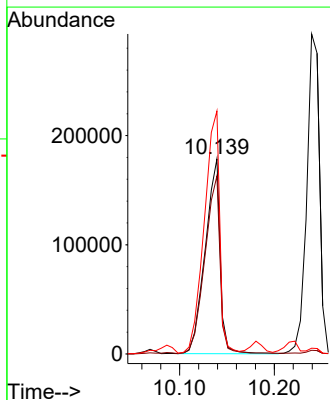
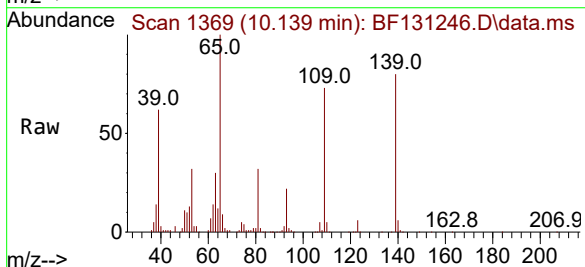
Instrument :
BNA_F
ClientSampleId :
PB148948BS

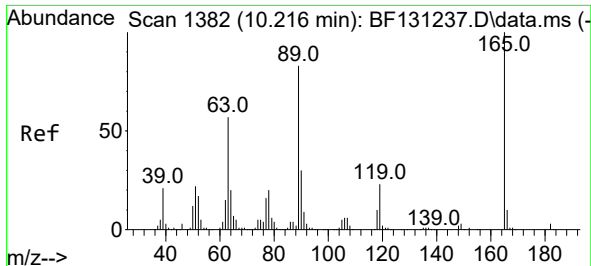
Tgt Ion:168 Resp: 692187
Ion Ratio Lower Upper
168 100
139 38.2 32.9 49.3
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 78.497 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.011 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:139 Resp: 196379
Ion Ratio Lower Upper
139 100
109 91.3 68.1 108.1
65 124.5 101.6 141.6

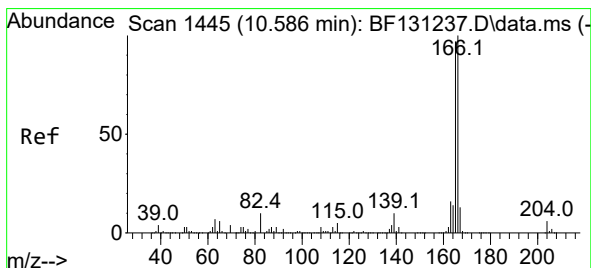
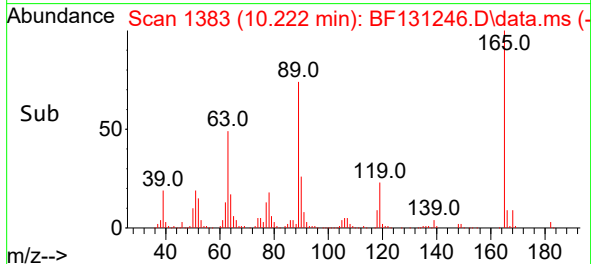
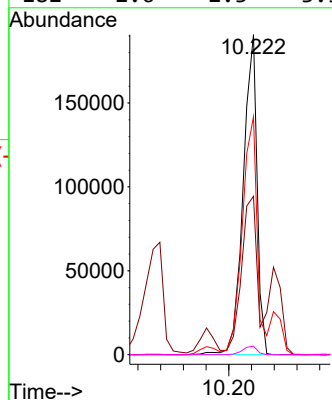
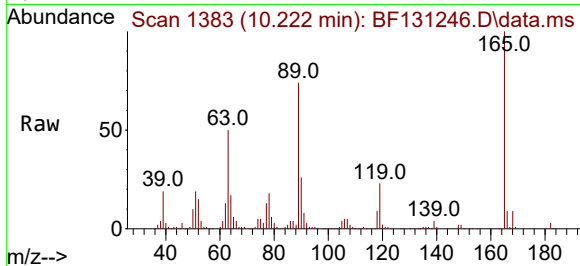




#57
2,4-Dinitrotoluene
Concen: 42.367 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

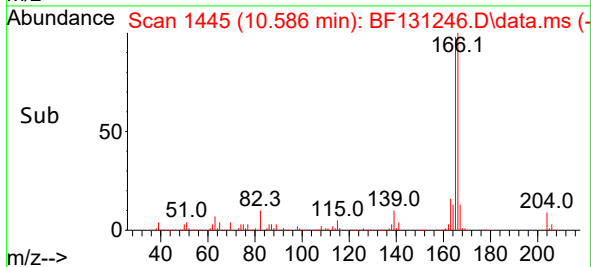
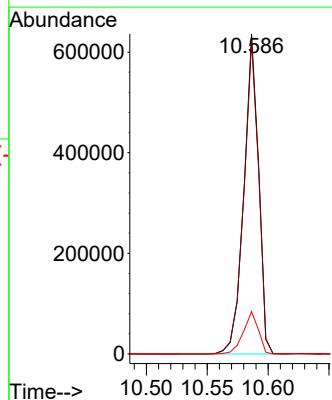
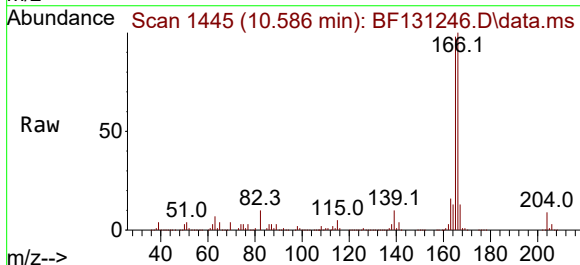
Instrument :
BNA_F
ClientSampleId :
PB148948BS

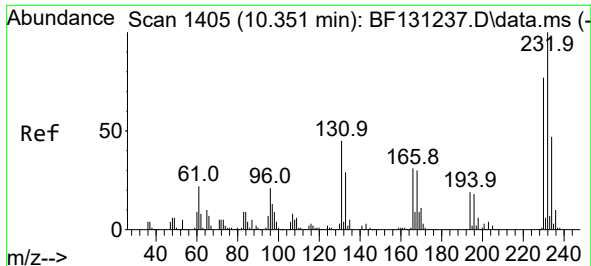
Tgt Ion:165 Resp: 161936
Ion Ratio Lower Upper
165 100
63 49.5 46.0 69.0
89 74.3 66.2 99.4
182 2.6 2.3 3.5



#58
Fluorene
Concen: 35.977 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:166 Resp: 534607
Ion Ratio Lower Upper
166 100
165 97.7 77.4 116.0
167 13.3 10.5 15.7

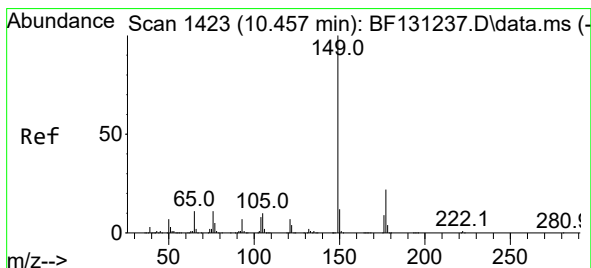
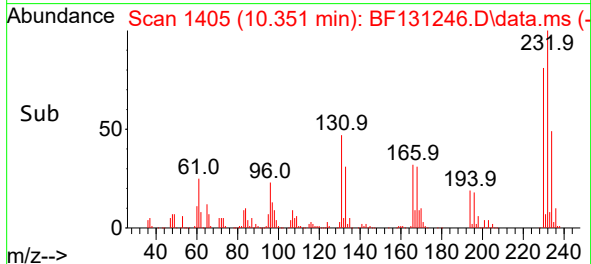
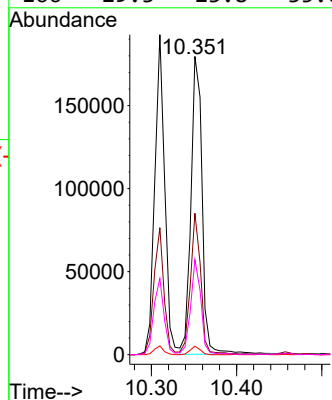
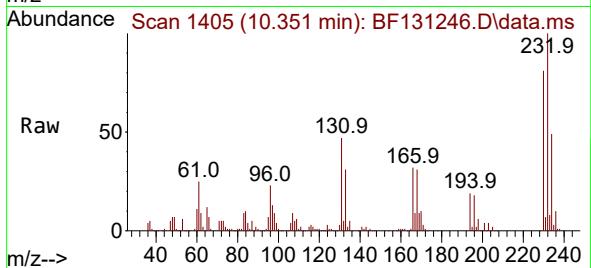




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.340 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

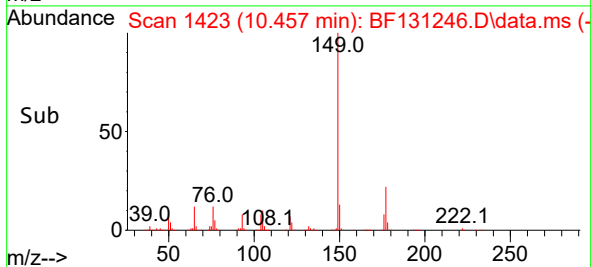
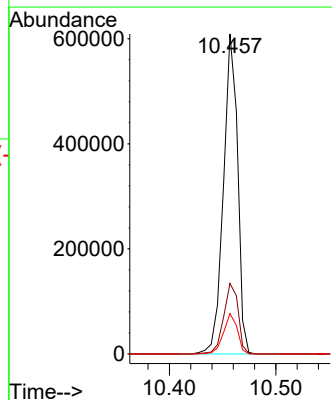
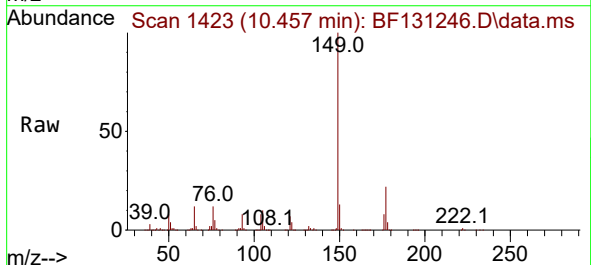
Instrument :
BNA_F
ClientSampleId :
PB148948BS

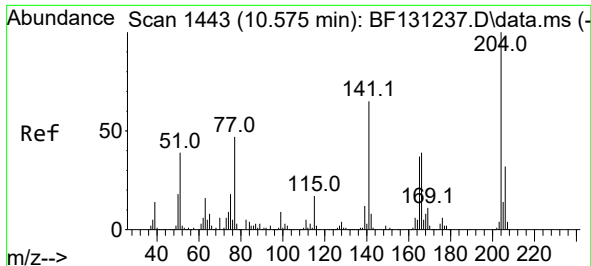
Tgt Ion:232 Resp: 162915
Ion Ratio Lower Upper
232 100
131 44.2 34.6 51.8
130 2.5 1.9 2.9
166 29.3 23.8 35.6



#60
Diethylphthalate
Concen: 37.308 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:149 Resp: 560726
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.7 9.9 14.9

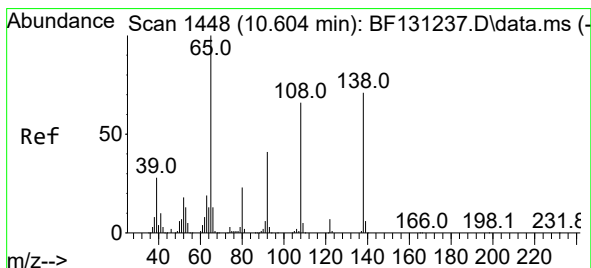
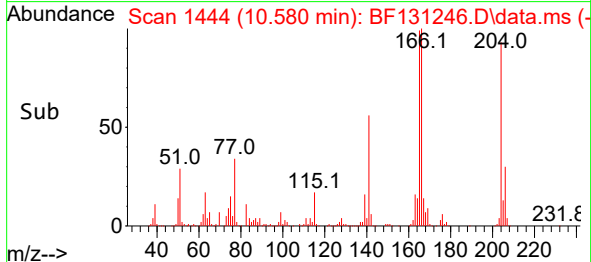
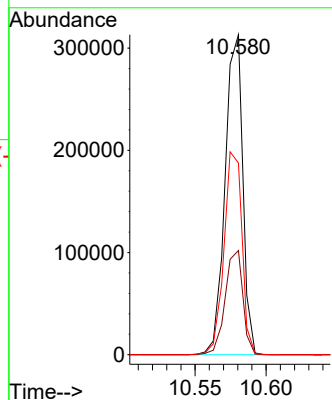
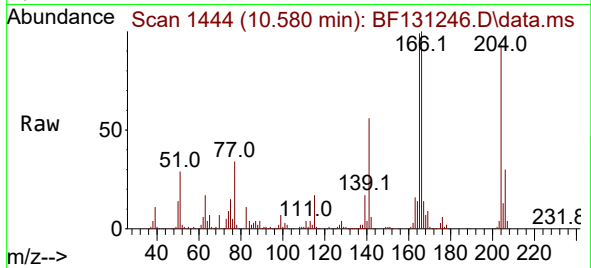




#61
4-Chlorophenyl-phenylether
Concen: 36.925 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

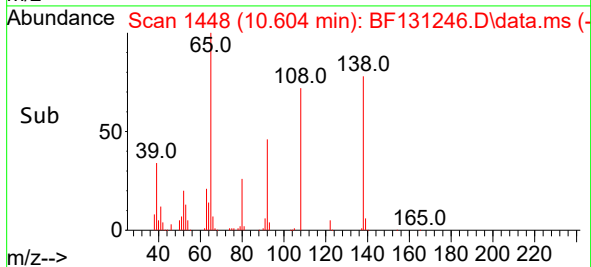
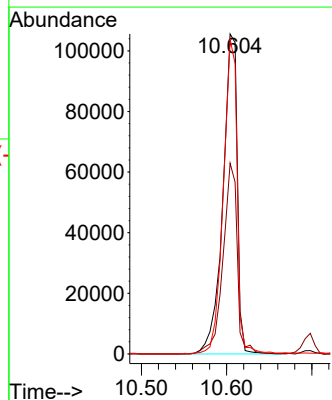
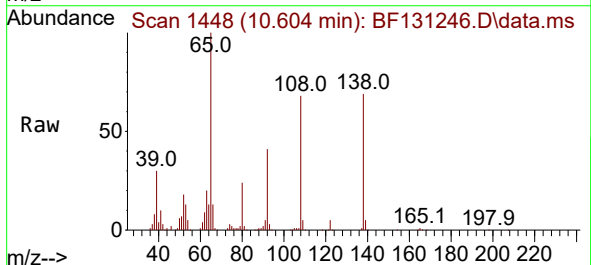
Instrument :
BNA_F
ClientSampleId :
PB148948BS

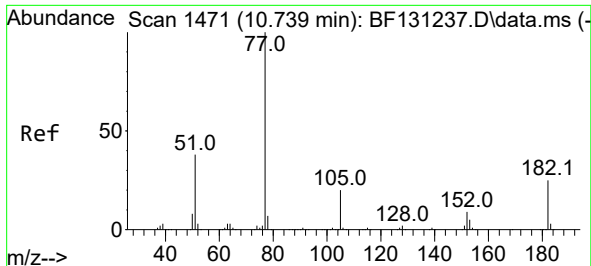
Tgt Ion:204 Resp: 271310
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 59.9 52.1 78.1



#62
4-Nitroaniline
Concen: 38.454 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:138 Resp: 124603
Ion Ratio Lower Upper
138 100
92 59.6 37.6 77.6
108 98.3 73.2 113.2

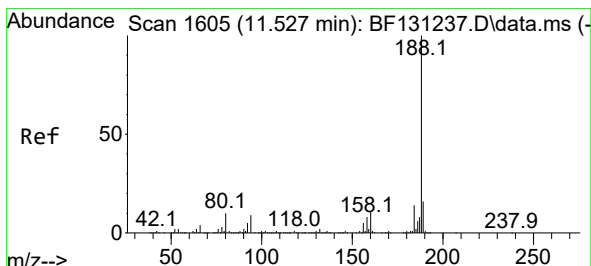
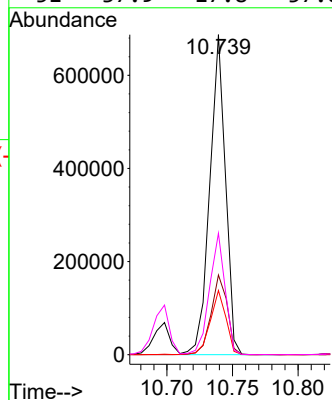
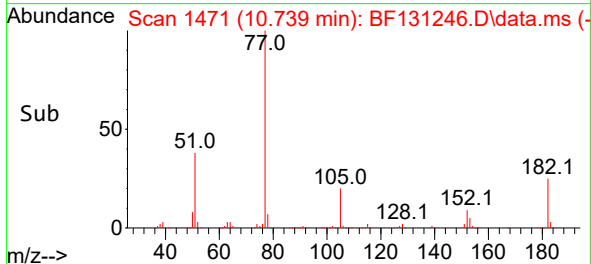
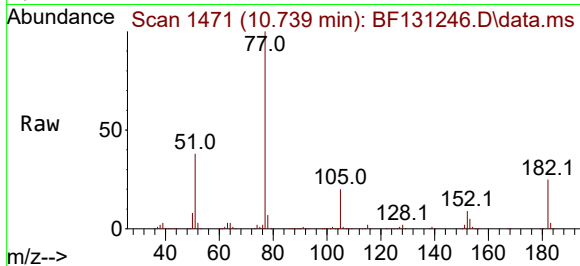




#63
Azobenzene
Concen: 36.378 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

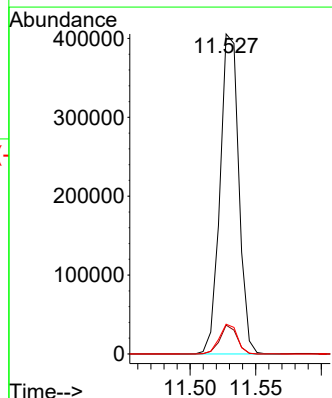
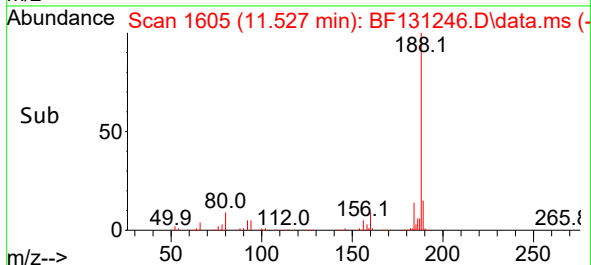
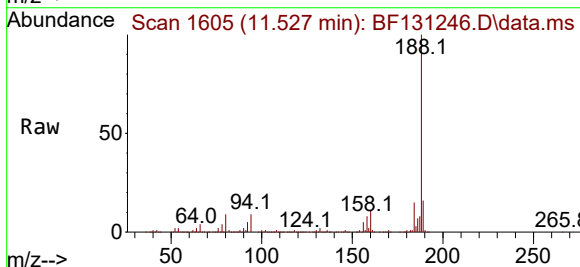
Instrument :
BNA_F
ClientSampleId :
PB148948BS

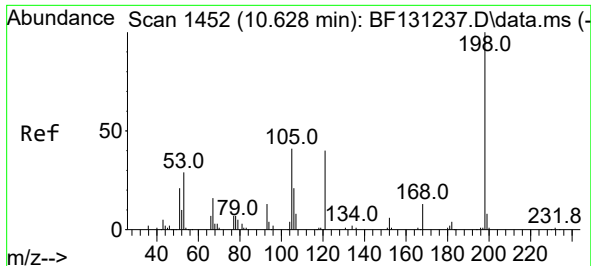
Tgt Ion:	77	Resp:	572434
Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.0	45.0
105	20.0	0.1	40.1
51	37.9	17.8	57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:	188	Resp:	402863
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.8	10.2
80	9.3	8.0	12.0

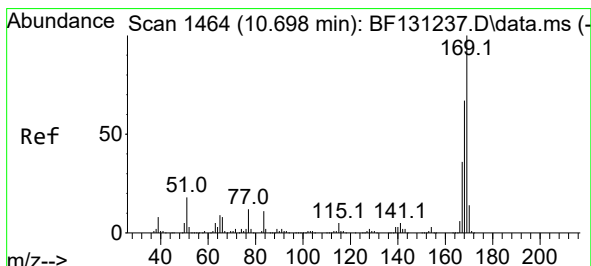
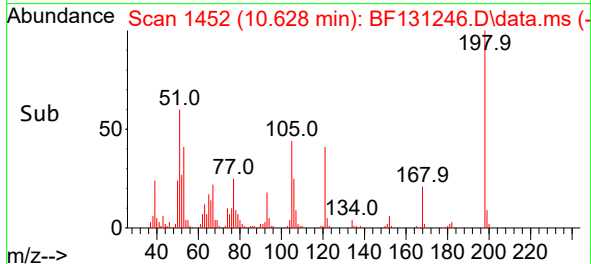
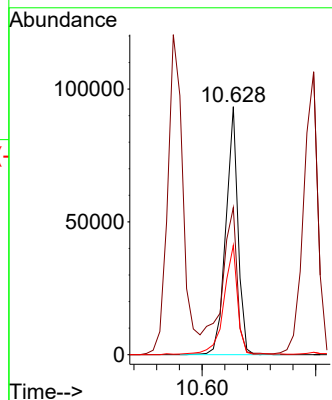
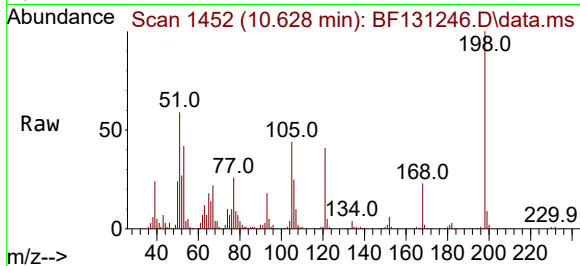




#65
4,6-Dinitro-2-methylphenol
Concen: 39.870 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

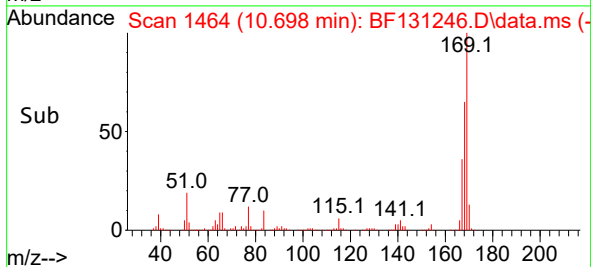
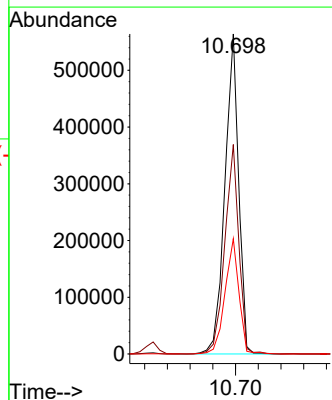
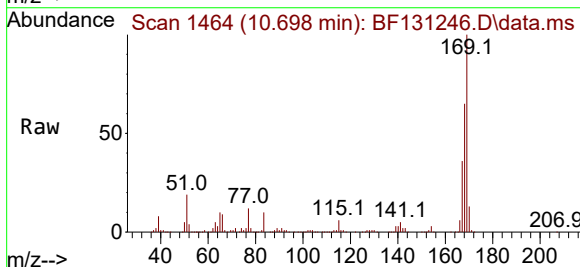
Instrument :
BNA_F
ClientSampleId :
PB148948BS

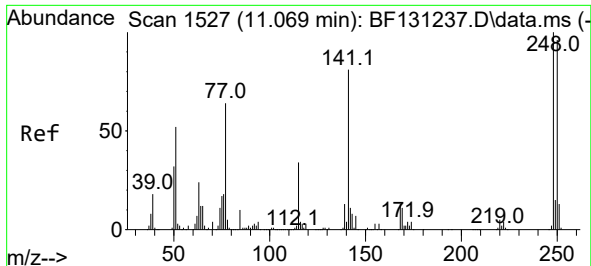
Tgt Ion:198 Resp: 69302
Ion Ratio Lower Upper
198 100
51 59.3 29.4 69.4
105 44.1 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 37.104 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:169 Resp: 474902
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 36.0 28.9 43.3

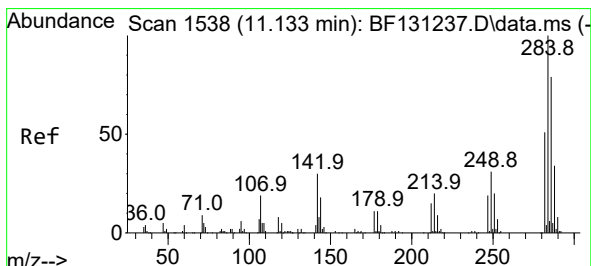
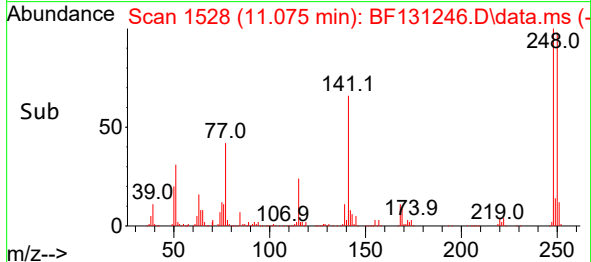
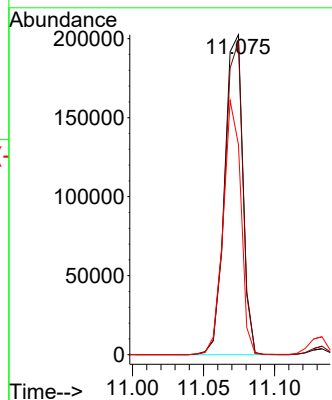
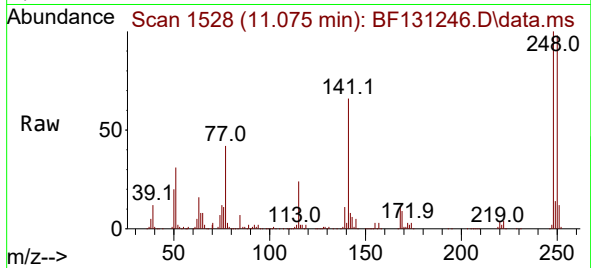




#67
4-Bromophenyl-phenylether
Concen: 38.261 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

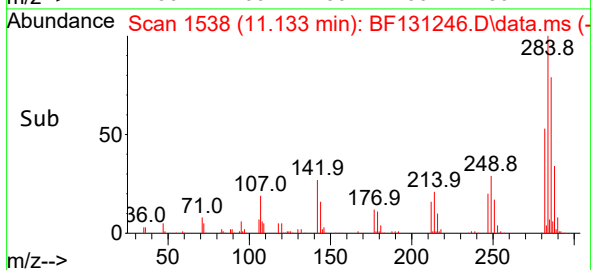
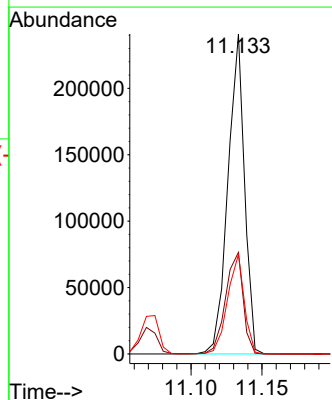
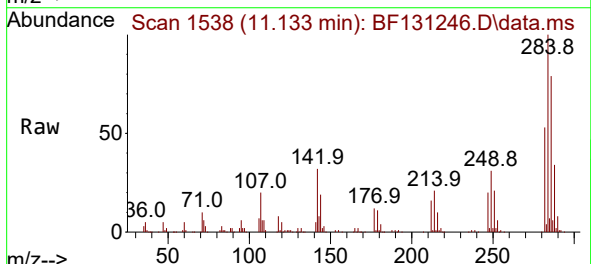
Instrument :
BNA_F
ClientSampleId :
PB148948BS

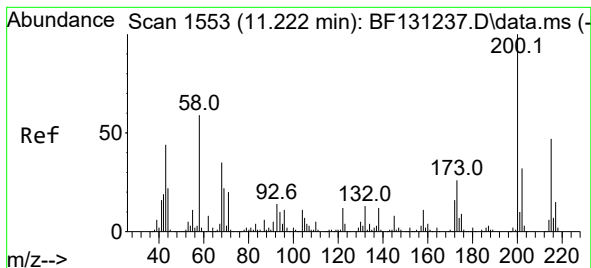
Tgt Ion:248 Resp: 180980
Ion Ratio Lower Upper
248 100
250 97.9 76.6 114.8
141 65.7 64.7 97.1



#68
Hexachlorobenzene
Concen: 38.152 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:284 Resp: 195574
Ion Ratio Lower Upper
284 100
142 31.8 24.3 36.5
249 31.1 24.8 37.2





#69

Atrazine

Concen: 40.061 ng

RT: 11.227 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

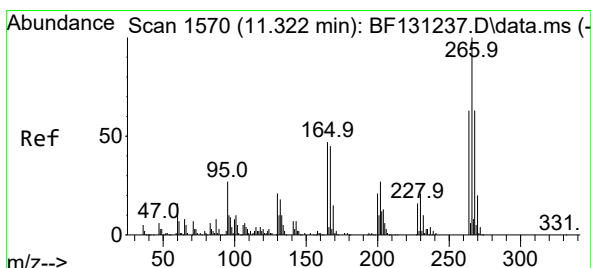
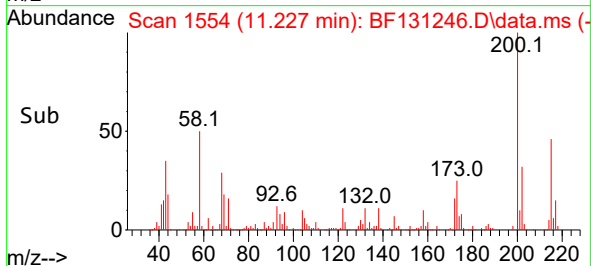
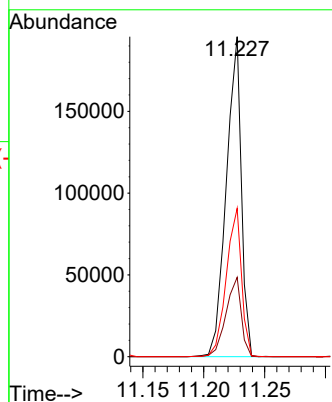
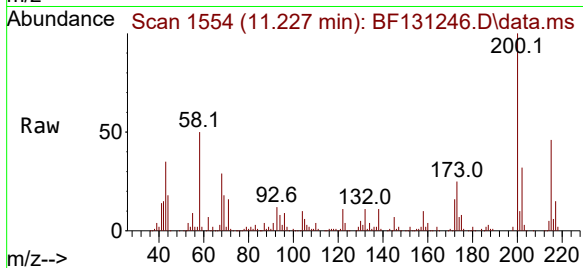
Tgt Ion:200 Resp: 168070

Ion Ratio Lower Upper

200 100

173 24.8 6.4 46.4

215 46.4 26.5 66.5



#70

Pentachlorophenol

Concen: 78.892 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

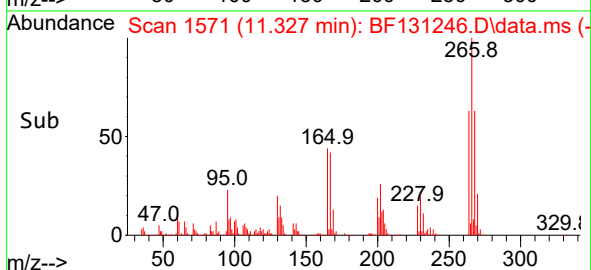
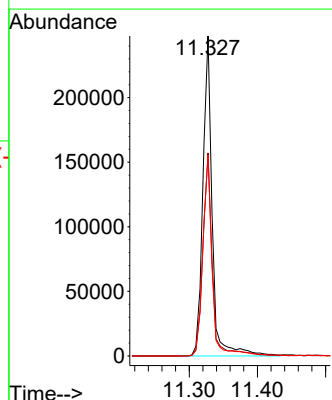
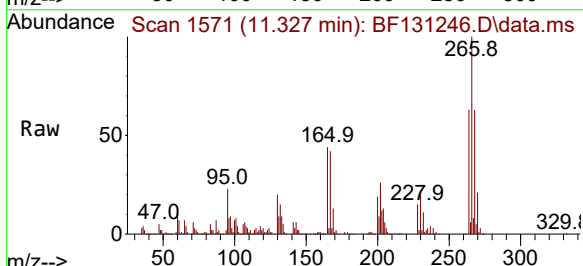
Tgt Ion:266 Resp: 236049

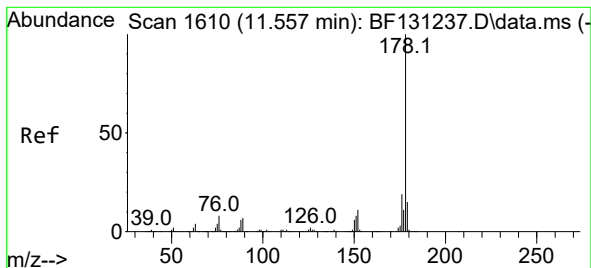
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 62.7 50.4 75.6





#71

Phenanthrene

Concen: 36.611 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

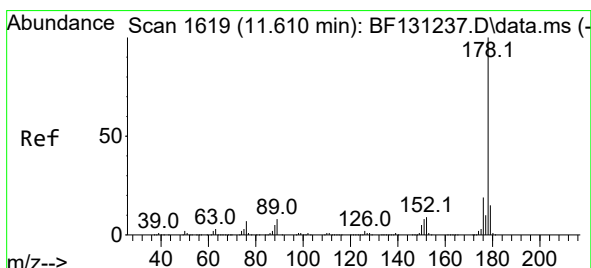
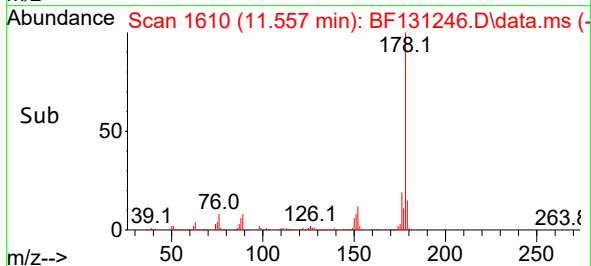
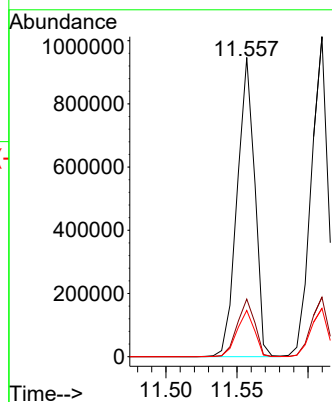
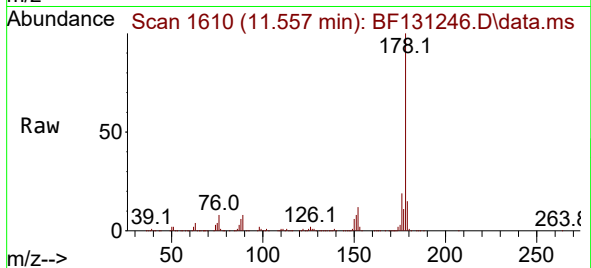
Tgt Ion:178 Resp: 813991

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.1 18.1



#72

Anthracene

Concen: 38.278 ng

RT: 11.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

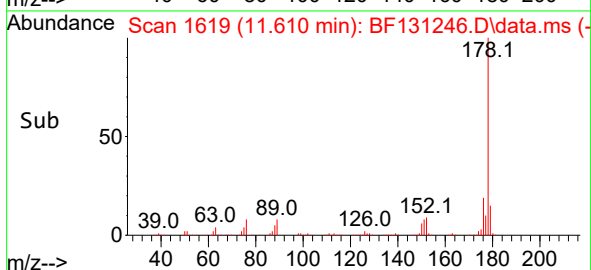
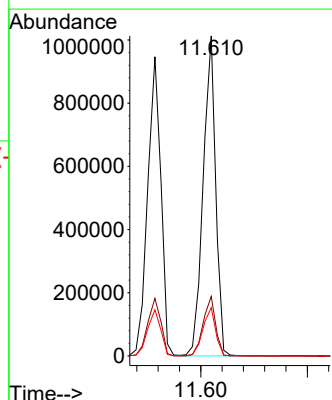
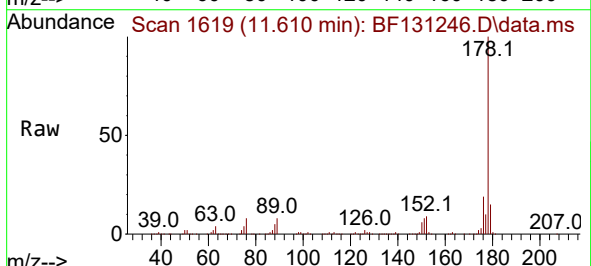
Tgt Ion:178 Resp: 831372

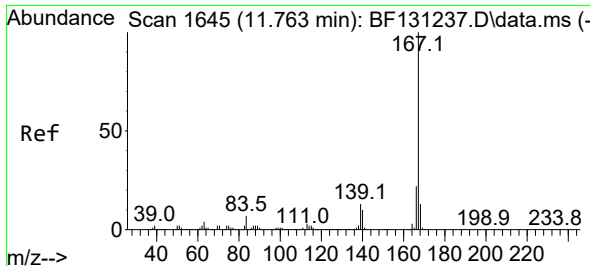
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.1 12.2 18.2

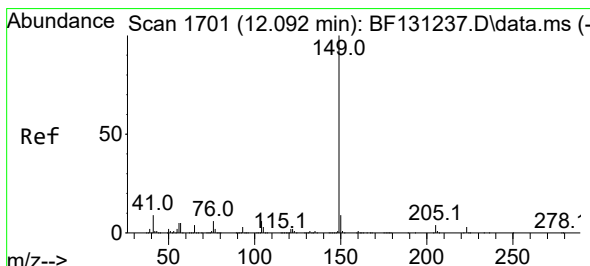
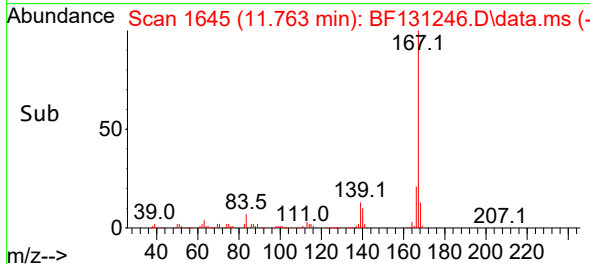
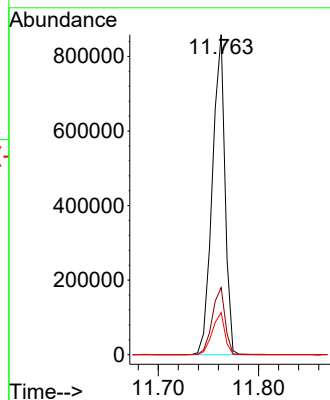
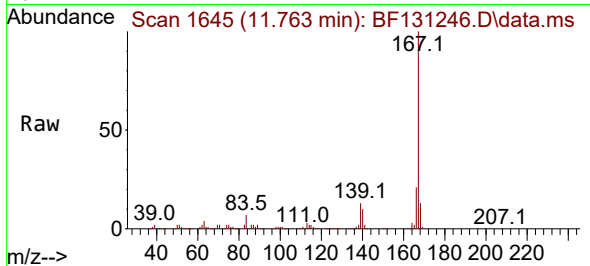




#73
 Carbazole
 Concen: 38.823 ng
 RT: 11.763 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF131246.D
 Acq: 15 Nov 2022 22:44

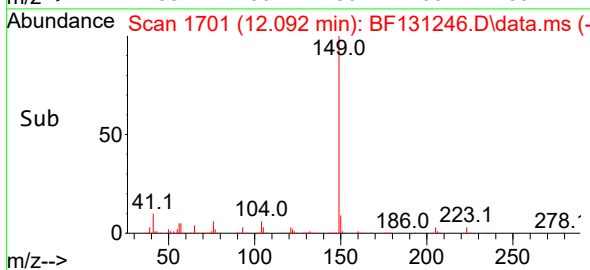
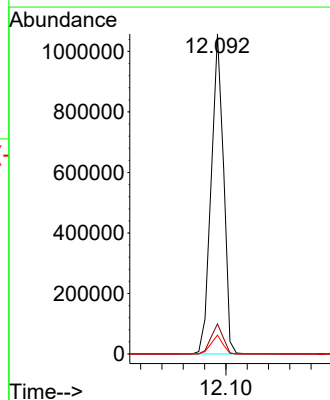
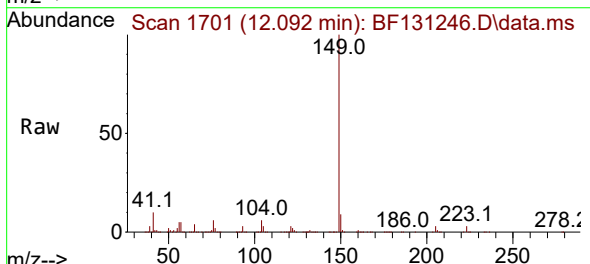
Instrument :
 BNA_F
 ClientSampleId :
 PB148948BS

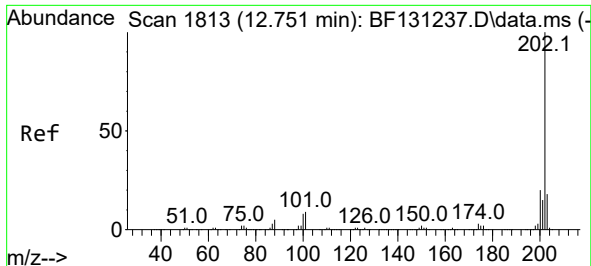
Tgt Ion:167 Resp: 754765
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 13.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.751 ng
 RT: 12.092 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BF131246.D
 Acq: 15 Nov 2022 22:44

Tgt Ion:149 Resp: 854159
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.9 4.5 6.7

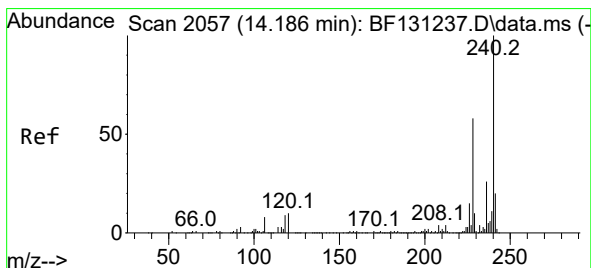
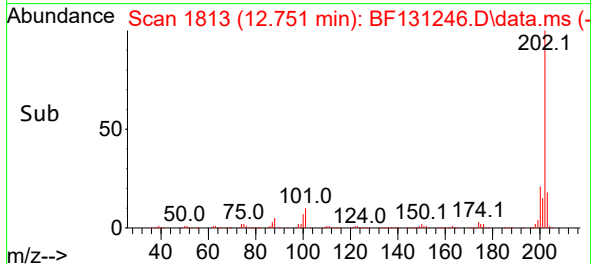
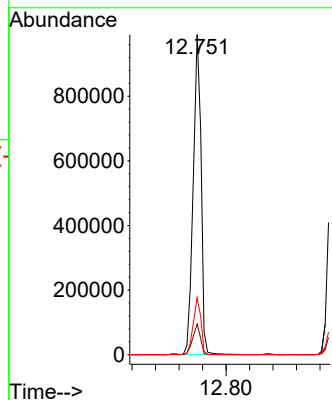
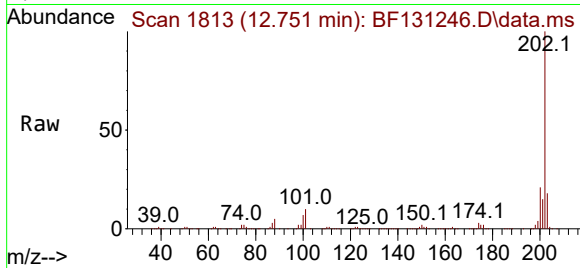




#75
Fluoranthene
Concen: 37.669 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

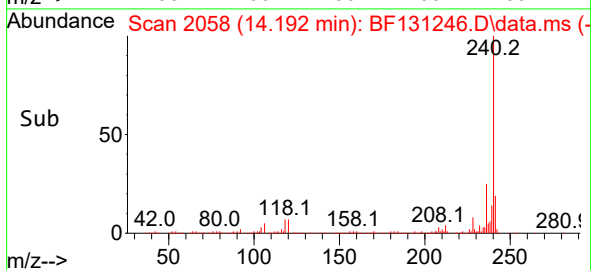
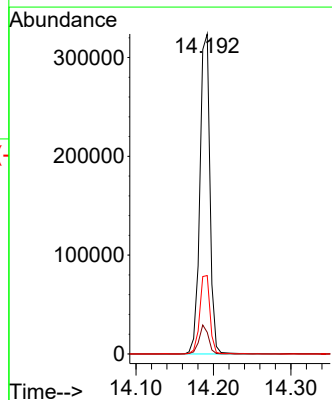
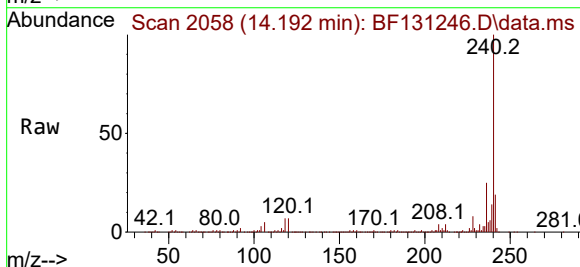
Instrument :
BNA_F
ClientSampleId :
PB148948BS

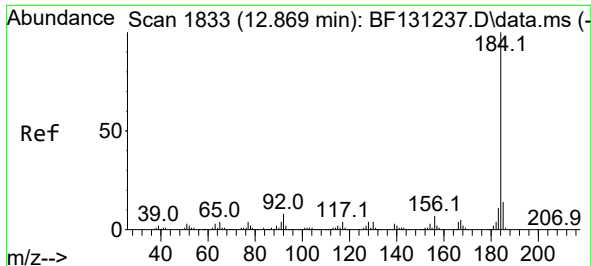
Tgt Ion:202 Resp: 923660
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:240 Resp: 290870
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 24.5 20.6 31.0

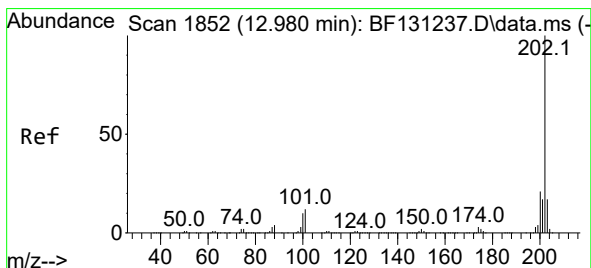
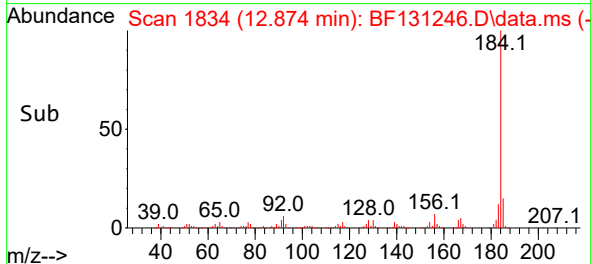
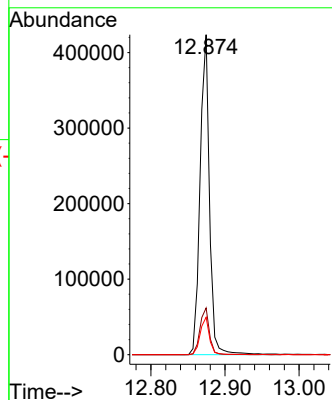
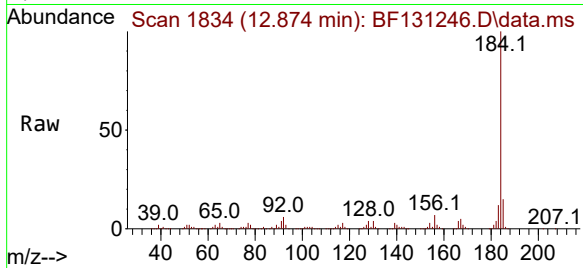




#77
Benzidine
Concen: 59.745 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.005 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

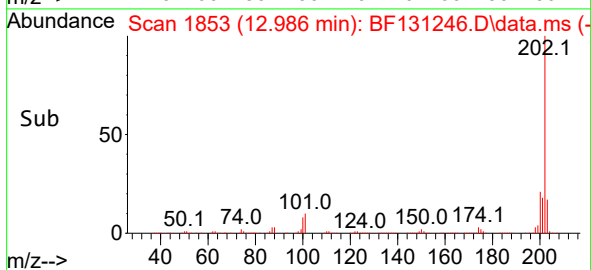
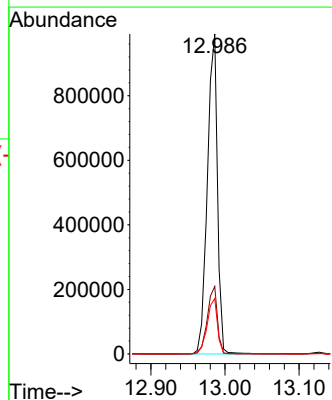
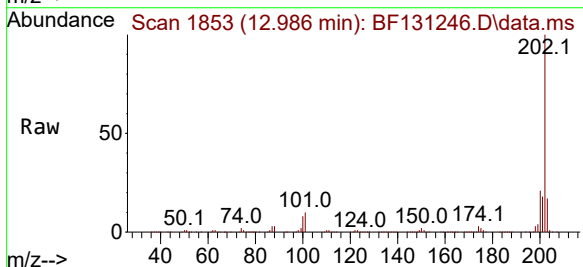
Instrument :
BNA_F
ClientSampleId :
PB148948BS

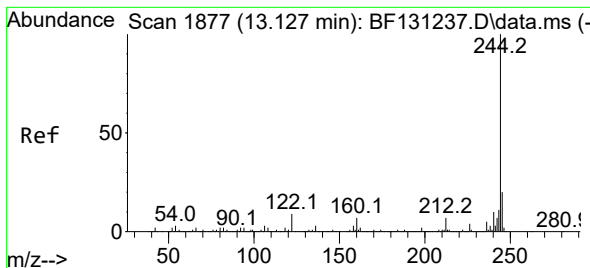
Tgt Ion:184 Resp: 372404
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.7 9.0 13.4



#78
Pyrene
Concen: 37.423 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:202 Resp: 938328
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 76.031 ng

RT: 13.127 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

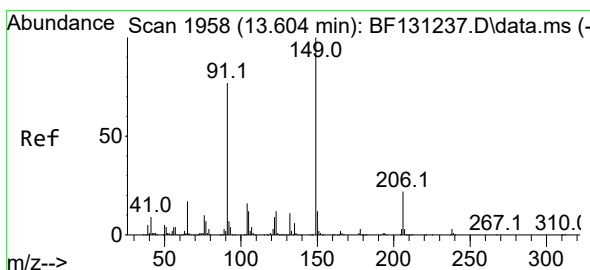
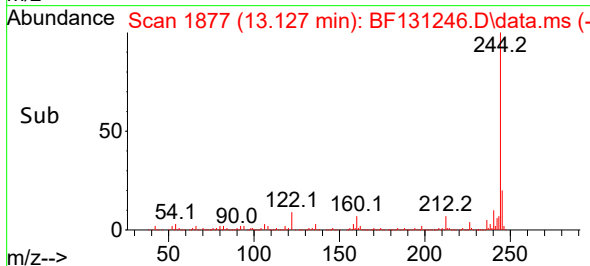
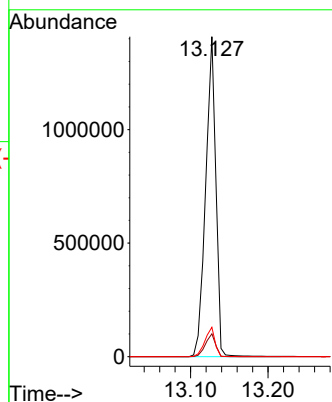
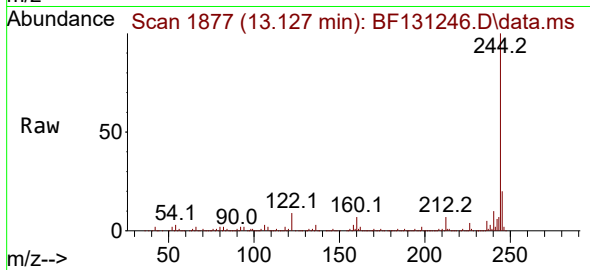
Tgt Ion:244 Resp: 1287809

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 9.2 7.4 11.2



#80

Butylbenzylphthalate

Concen: 40.488 ng

RT: 13.604 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

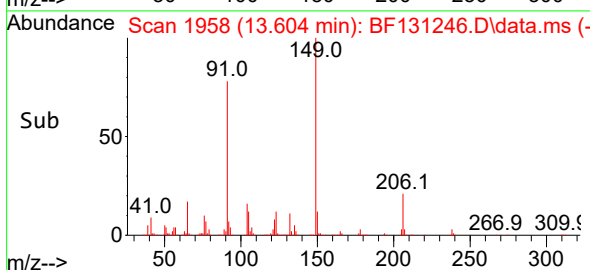
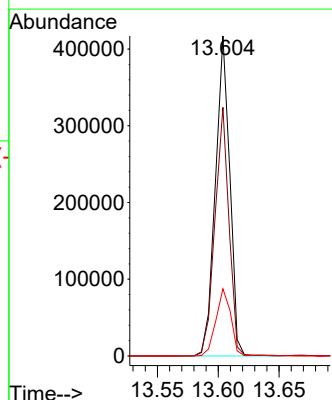
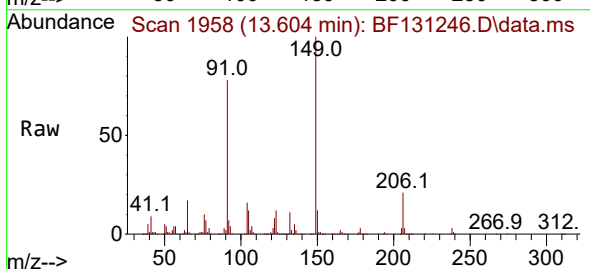
Tgt Ion:149 Resp: 344047

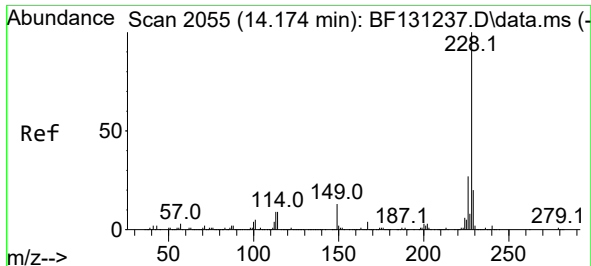
Ion Ratio Lower Upper

149 100

91 77.7 61.5 92.3

206 21.0 17.4 26.2

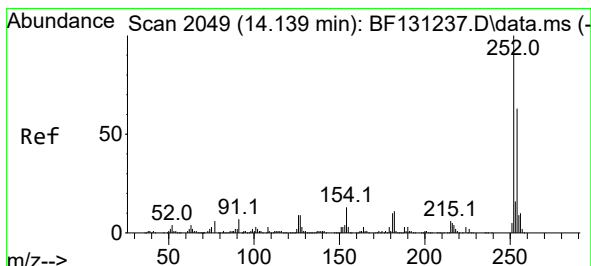
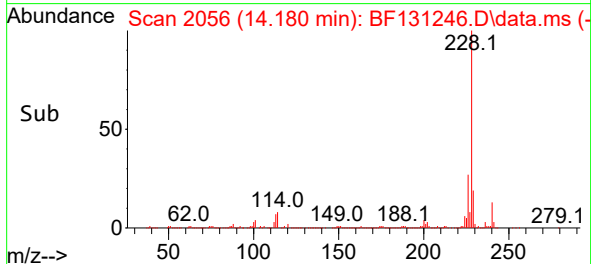
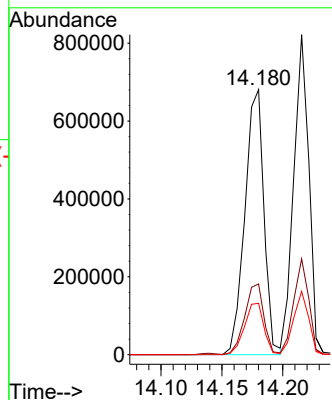
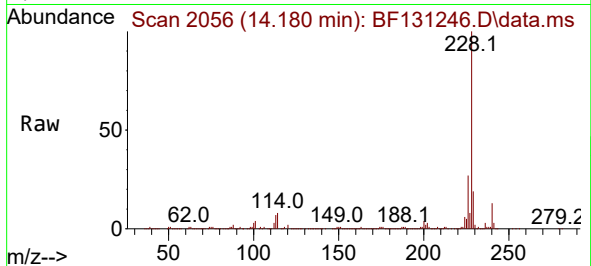




#81
Benzo(a)anthracene
Concen: 36.765 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

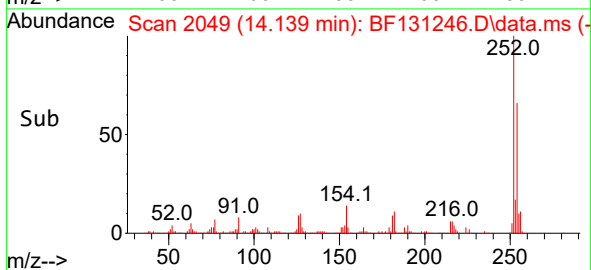
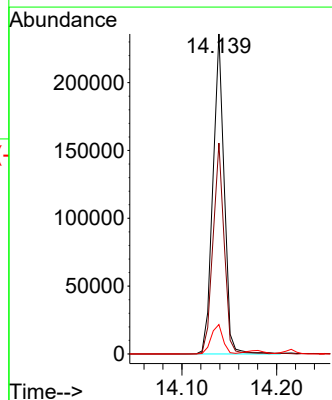
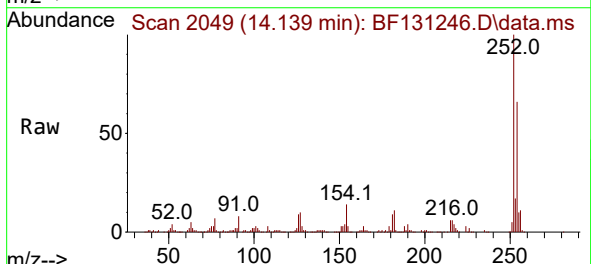
Instrument :
BNA_F
ClientSampleId :
PB148948BS

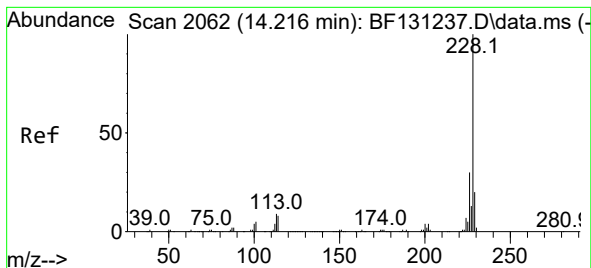
Tgt Ion:228 Resp: 743199
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 32.856 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:252 Resp: 194345
Ion Ratio Lower Upper
252 100
254 65.9 50.2 75.4
126 9.2 7.4 11.2





#83

Chrysene

Concen: 35.994 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

Instrument :

BNA_F

ClientSampleId :

PB148948BS

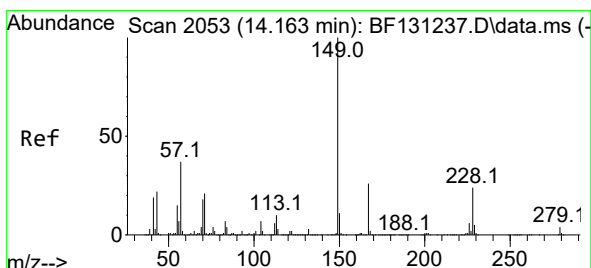
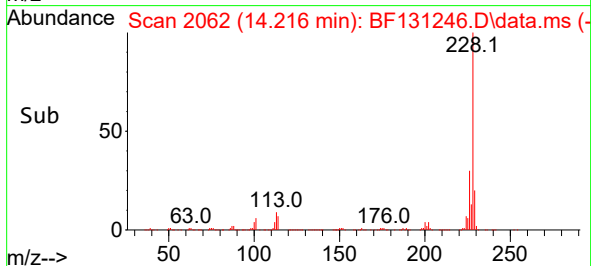
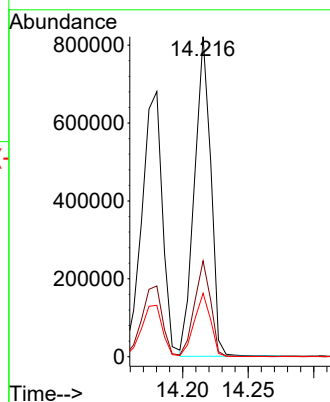
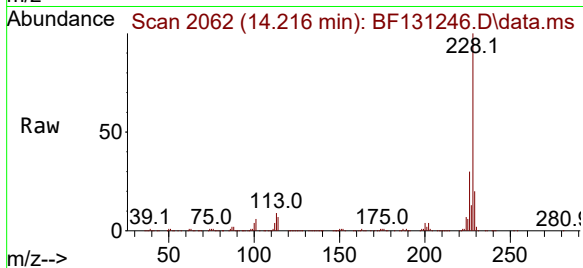
Tgt Ion:228 Resp: 708837

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.945 ng

RT: 14.163 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BF131246.D

Acq: 15 Nov 2022 22:44

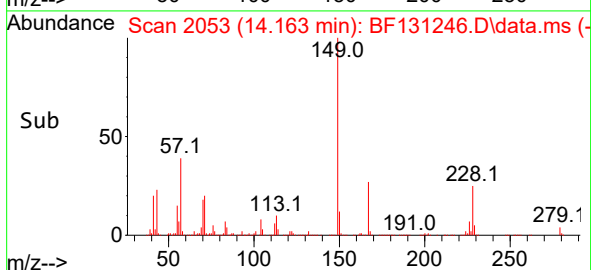
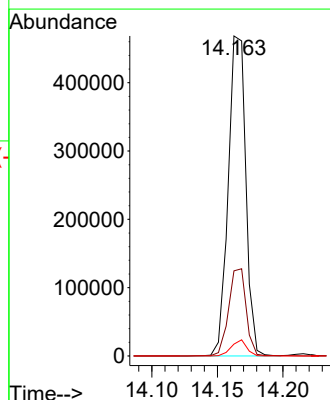
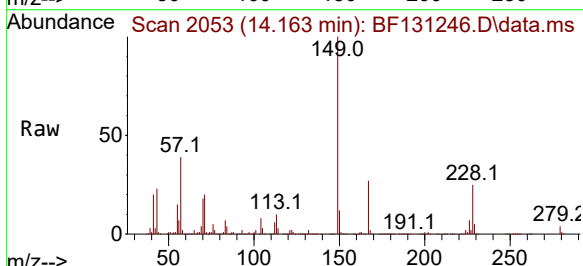
Tgt Ion:149 Resp: 437578

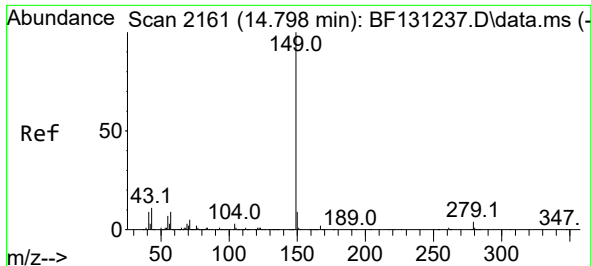
Ion Ratio Lower Upper

149 100

167 26.6 20.9 31.3

279 3.7 3.1 4.7

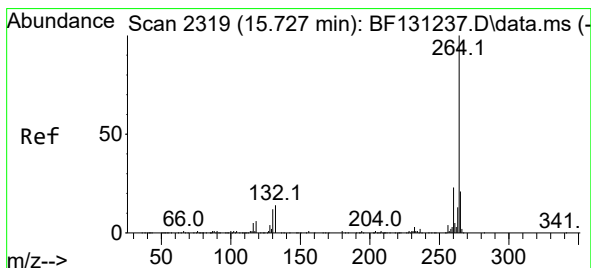
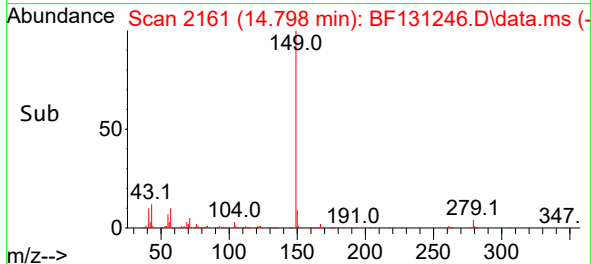
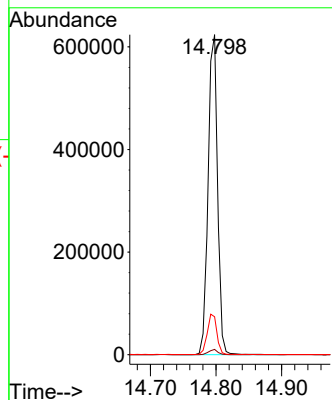
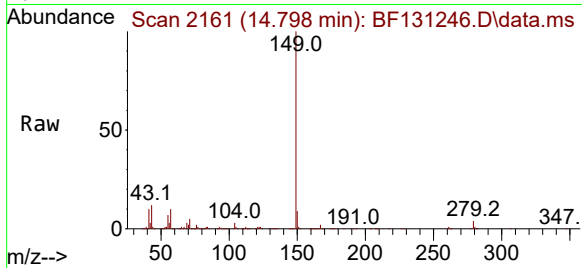




#85
Di-n-octyl phthalate
Concen: 41.471 ng
RT: 14.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

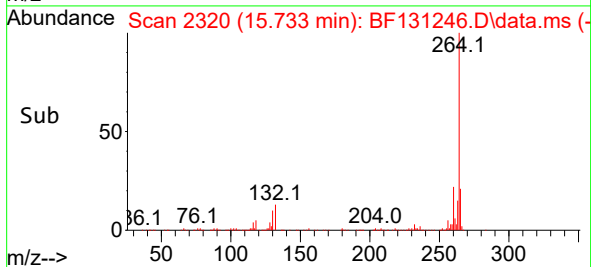
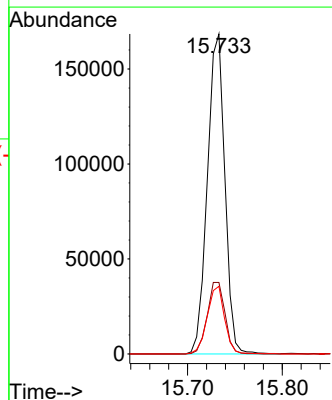
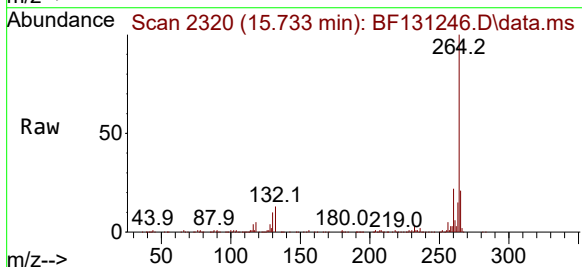
Instrument :
BNA_F
ClientSampleId :
PB148948BS

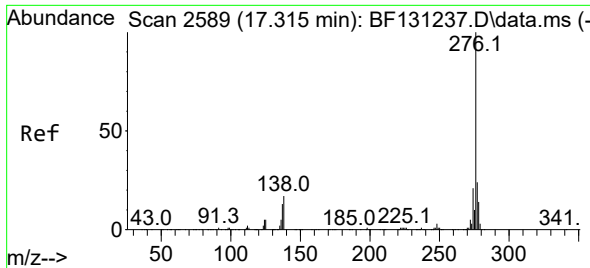
Tgt Ion:149 Resp: 626307
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 10.1 15.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.733 min Scan# 2320
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

Tgt Ion:264 Resp: 215943
Ion Ratio Lower Upper
264 100
260 22.4 18.6 27.8
265 21.2 16.6 24.8

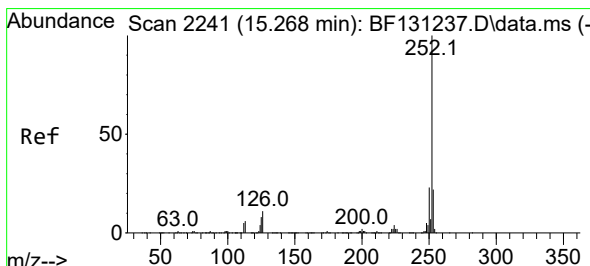
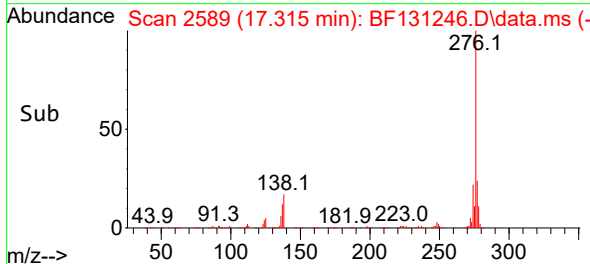
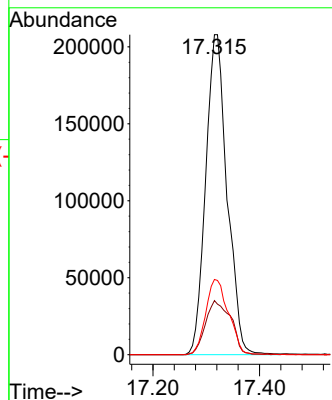
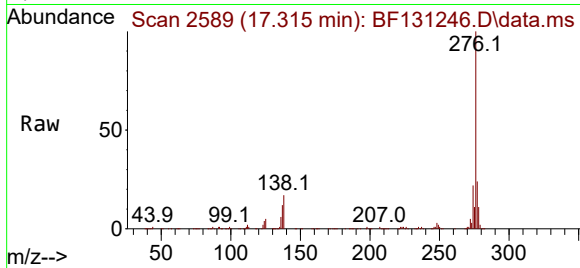




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.748 ng
 RT: 17.315 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131246.D
 Acq: 15 Nov 2022 22:44

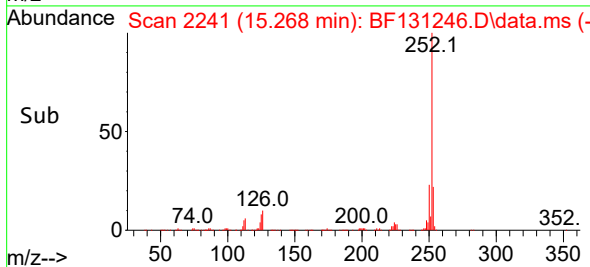
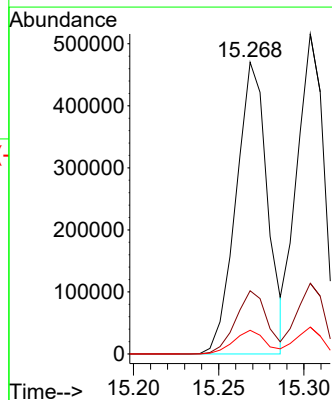
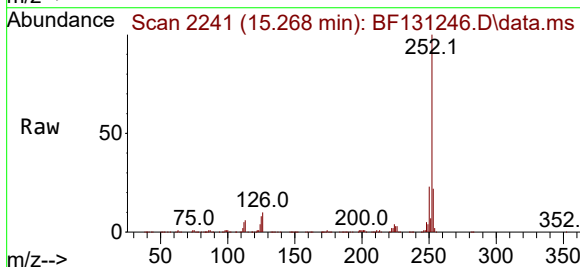
Instrument :
 BNA_F
 ClientSampleId :
 PB148948BS

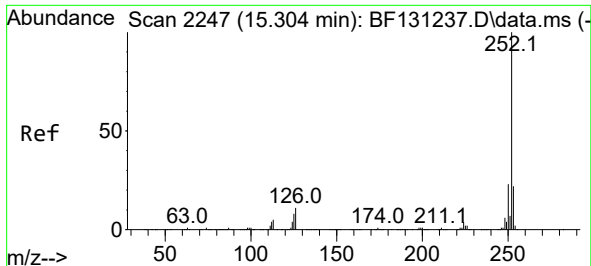
Tgt Ion:276 Resp: 581309
 Ion Ratio Lower Upper
 276 100
 138 20.1 16.6 24.8
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.071 ng
 RT: 15.268 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: BF131246.D
 Acq: 15 Nov 2022 22:44

Tgt Ion:252 Resp: 604148
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.3 25.9
 125 8.1 6.6 9.8

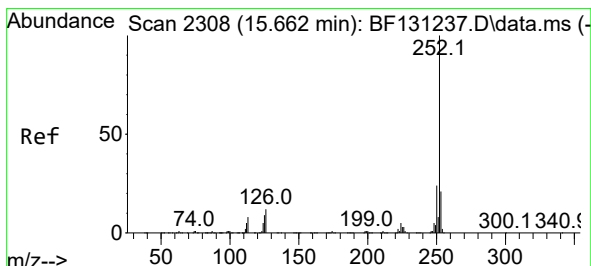
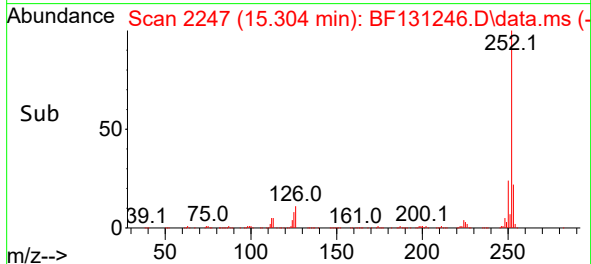
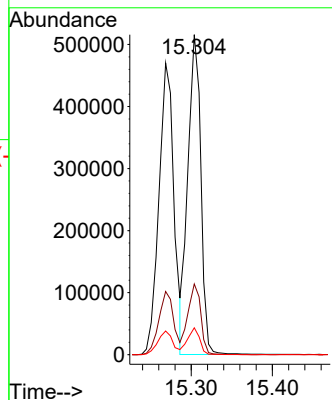
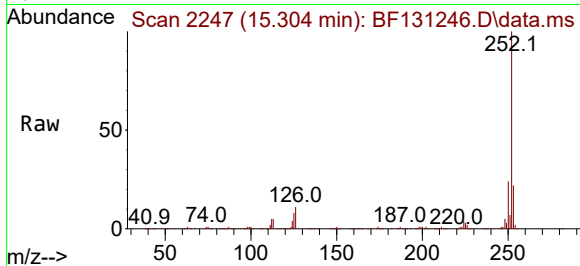




#89
Benzo(k)fluoranthene
Concen: 38.357 ng
RT: 15.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

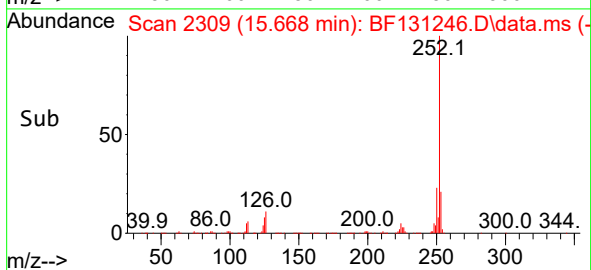
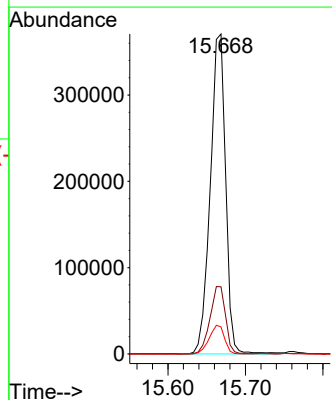
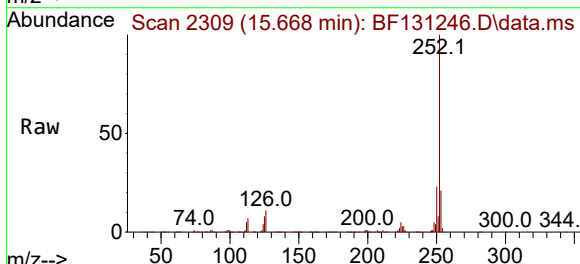
Instrument :
BNA_F
ClientSampleId :
PB148948BS

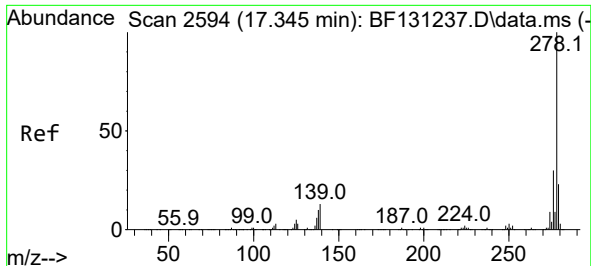
Tgt Ion:252 Resp: 573299
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.4 6.6 9.8



#90
Benzo(a)pyrene
Concen: 42.356 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

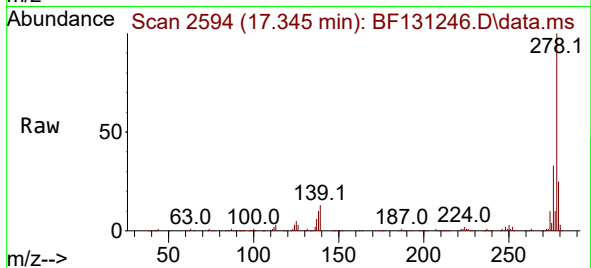
Tgt Ion:252 Resp: 510481
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 8.5 7.0 10.4



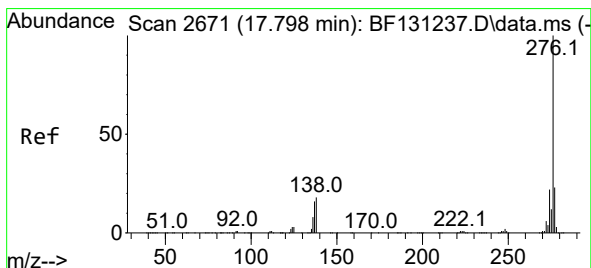
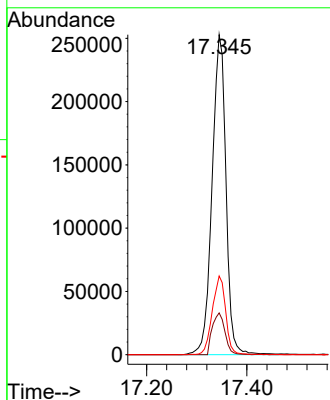
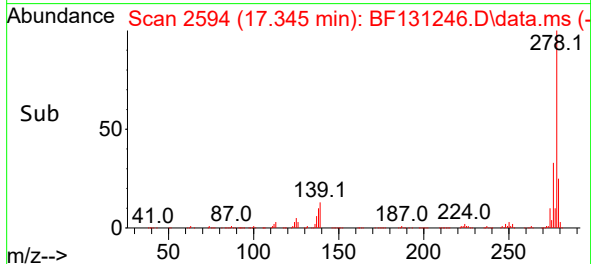


#91
Dibenzo(a,h)anthracene
Concen: 41.492 ng
RT: 17.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44

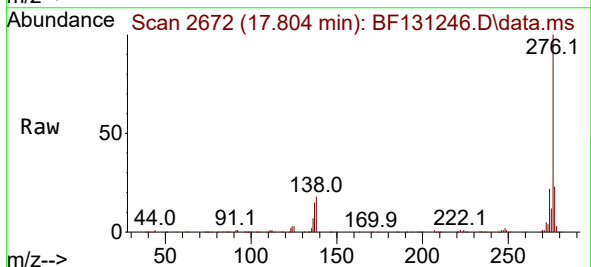
Instrument :
BNA_F
ClientSampleId :
PB148948BS



Tgt Ion:278 Resp: 485631
Ion Ratio Lower Upper
278 100
139 13.0 10.1 15.1
279 24.6 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 38.065 ng
RT: 17.804 min Scan# 2672
Delta R.T. 0.006 min
Lab File: BF131246.D
Acq: 15 Nov 2022 22:44



Tgt Ion:276 Resp: 488170
Ion Ratio Lower Upper
276 100
277 22.9 18.6 27.8
138 17.6 14.5 21.7

