

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131266.D
 Acq On : 16 Nov 2022 15:35
 Operator : CG\JU
 Sample : PB148901BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148901BSD

Quant Time: Nov 16 22:15:42 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	100881	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	368951	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	205805	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	378372	20.000	ng	0.00
76) Chrysene-d12	14.186	240	258062	20.000	ng	0.00
86) Perylene-d12	15.727	264	190977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	773013	135.686	ng	0.02
7) Phenol-d6	6.592	99	968170	134.175	ng	0.00
23) Nitrobenzene-d5	7.545	82	625639	95.181	ng	0.00
42) 2,4,6-Tribromophenol	10.827	330	280418	142.643	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1146419	81.518	ng	0.00
79) Terphenyl-d14	13.127	244	1348884	89.761	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	99310	38.048	ng	99
3) Pyridine	3.634	79	258749	35.073	ng	98
4) n-Nitrosodimethylamine	3.610	42	191389	44.508	ng	95
6) Aniline	6.639	93	276947	30.599	ng	100
8) 2-Chlorophenol	6.757	128	284806	44.472	ng	98
9) Benzaldehyde	6.522	77	78011	14.904	ng	97
10) Phenol	6.610	94	344538	42.682	ng	99
11) bis(2-Chloroethyl)ether	6.710	93	269382	42.621	ng	99
12) 1,3-Dichlorobenzene	6.916	146	300553	41.483	ng	99
13) 1,4-Dichlorobenzene	6.992	146	304156	41.510	ng	98
14) 1,2-Dichlorobenzene	7.145	146	291849	43.095	ng	99
15) Benzyl Alcohol	7.116	79	266660	42.545	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.251	45	507344	42.617	ng	100
17) 2-Methylphenol	7.222	107	232825	42.585	ng	98
18) Hexachloroethane	7.492	117	115103	43.211	ng	95
19) n-Nitroso-di-n-propyla...	7.392	70	211449	42.054	ng	98
20) 3+4-Methylphenols	7.222	107	232694	32.904	ng	82
22) Acetophenone	7.386	105	409467	42.576	ng	99
24) Nitrobenzene	7.563	77	324006	45.660	ng	99
25) Isophorone	7.804	82	571913	43.552	ng	100
26) 2-Nitrophenol	7.881	139	131700	46.467	ng	98
27) 2,4-Dimethylphenol	7.910	122	263283	48.983	ng	99
28) bis(2-Chloroethoxy)met...	8.010	93	326898	44.154	ng	98
29) 2,4-Dichlorophenol	8.116	162	241702	41.582	ng	98
30) 1,2,4-Trichlorobenzene	8.204	180	272634	40.004	ng	99
31) Naphthalene	8.286	128	793894	39.716	ng	98
32) Benzoic acid	8.033	122	176257	45.730	ng	95
33) 4-Chloroaniline	8.333	127	122281	15.540	ng	95
34) Hexachlorobutadiene	8.404	225	176165	40.842	ng	98
35) Caprolactam	8.763	113	29562	17.209	ng	94
36) 4-Chloro-3-methylphenol	8.810	107	263769	43.110	ng	95
37) 2-Methylnaphthalene	8.986	142	533644	40.085	ng	99
38) 1-Methylnaphthalene	9.086	142	502640	38.937	ng	99
40) 1,2,4,5-Tetrachloroben...	9.145	216	276951	41.795	ng	98
41) Hexachlorocyclopentadiene	9.133	237	331984	97.749	ng	96
43) 2,4,6-Trichlorophenol	9.257	196	185153	42.739	ng	98

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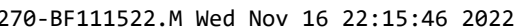
Instrument :
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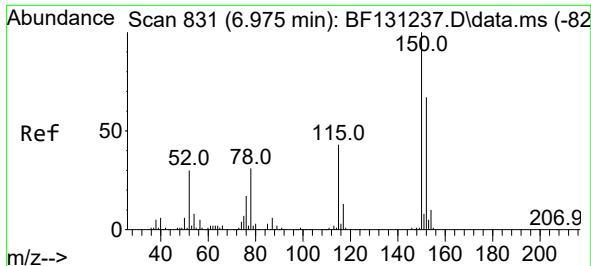
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	190825	41.047	ng	98
46) 1,1'-Biphenyl	9.451	154	656557	41.499	ng	100
47) 2-Chloronaphthalene	9.475	162	516692	40.315	ng	100
48) 2-Nitroaniline	9.569	65	185707	45.395	ng	95
49) Acenaphthylene	9.898	152	797957	40.772	ng	100
50) Dimethylphthalate	9.757	163	602718	40.898	ng	99
51) 2,6-Dinitrotoluene	9.816	165	128889	44.797	ng	94
52) Acenaphthene	10.069	154	552114	45.195	ng	98
53) 3-Nitroaniline	9.986	138	80384	27.289	ng	93
54) 2,4-Dinitrophenol	10.092	184	110962	83.371	ng	95
55) Dibenzofuran	10.245	168	711260	40.637	ng	98
56) 4-Nitrophenol	10.139	139	200393	86.423	ng	90
57) 2,4-Dinitrotoluene	10.222	165	167125	46.694	ng	94
58) Fluorene	10.586	166	551492	40.042	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.351	232	166281	42.221	ng	98
60) Diethylphthalate	10.457	149	569332	40.869	ng	99
61) 4-Chlorophenyl-phenyle...	10.575	204	279231	41.001	ng	99
62) 4-Nitroaniline	10.610	138	124402	41.200	ng	96
63) Azobenzene	10.739	77	587002	40.247	ng	99
65) 4,6-Dinitro-2-methylph...	10.627	198	67365	40.983	ng	84
66) n-Nitrosodiphenylamine	10.698	169	489285	40.702	ng	99
67) 4-Bromophenyl-phenylether	11.074	248	184962	41.634	ng	91
68) Hexachlorobenzene	11.133	284	199157	41.365	ng	97
69) Atrazine	11.227	200	162806	41.318	ng	96
70) Pentachlorophenol	11.327	266	241885	86.075	ng	99
71) Phenanthrene	11.557	178	835523	40.012	ng	99
72) Anthracene	11.610	178	841914	41.273	ng	100
73) Carbazole	11.763	167	750876	41.123	ng	99
74) Di-n-butylphthalate	12.092	149	844651	39.748	ng	100
75) Fluoranthene	12.751	202	933327	40.527	ng	100
77) Benzidine	12.868	184	193763	35.037	ng	99
78) Pyrene	12.986	202	948779	42.650	ng	99
80) Butylbenzylphthalate	13.604	149	332746	44.137	ng	98
81) Benzo(a)anthracene	14.180	228	729091	40.652	ng	100
82) 3,3'-Dichlorobenzidine	14.139	252	172357	32.843	ng	99
83) Chrysene	14.215	228	691061	39.553	ng	100
84) Bis(2-ethylhexyl)phtha...	14.163	149	398696	42.050	ng	98
85) Di-n-octyl phthalate	14.792	149	545743	40.731	ng	99
87) Indeno(1,2,3-cd)pyrene	17.321	276	590157	46.777	ng	99
88) Benzo(b)fluoranthene	15.268	252	579173	43.436	ng	99
89) Benzo(k)fluoranthene	15.304	252	556903	42.131	ng	100
90) Benzo(a)pyrene	15.662	252	487656	45.752	ng	99
91) Dibenzo(a,h)anthracene	17.345	278	496292	47.946	ng	98
92) Benzo(g,h,i)perylene	17.809	276	505851	44.005	ng	97

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

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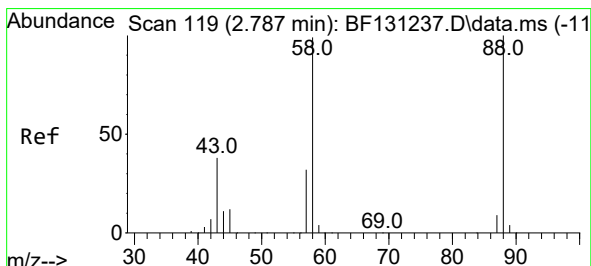
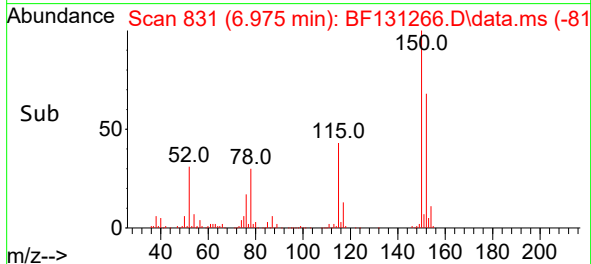
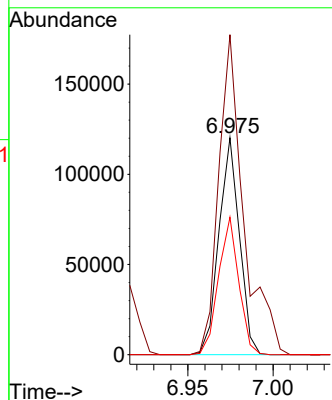
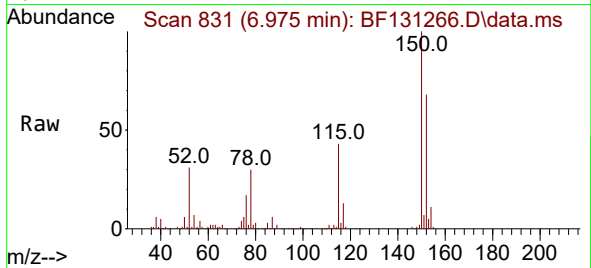




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.975 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

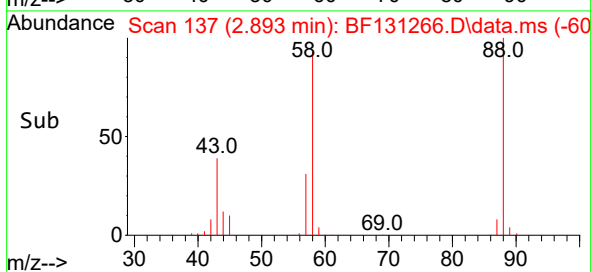
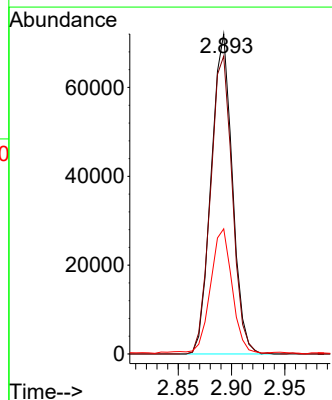
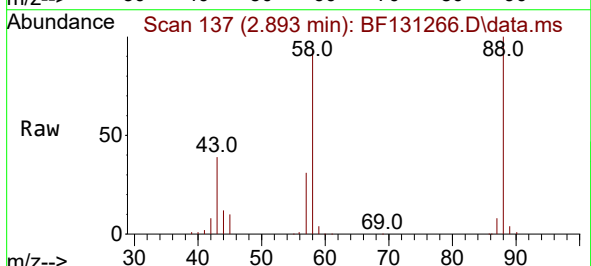
Instrument :
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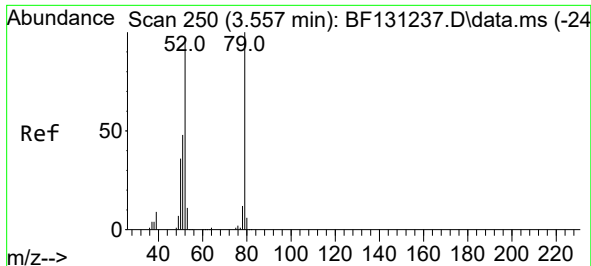
Tgt Ion:152 Resp: 100881
 Ion Ratio Lower Upper
 152 100
 150 147.4 120.2 180.4
 115 63.4 51.8 77.8



#2
 1,4-Dioxane
 Concen: 38.048 ng
 RT: 2.893 min Scan# 137
 Delta R.T. 0.106 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

Tgt Ion: 88 Resp: 99310
 Ion Ratio Lower Upper
 88 100
 58 95.9 77.1 115.7
 43 40.0 31.3 46.9





#3

Pyridine

Concen: 35.073 ng

RT: 3.634 min Scan# 20

Delta R.T. 0.076 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

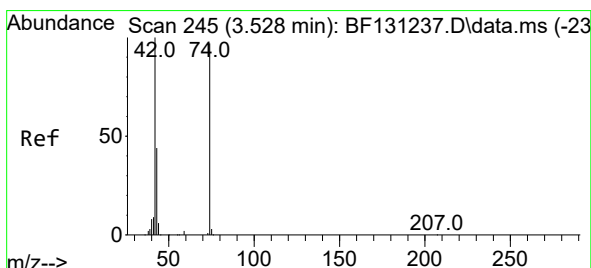
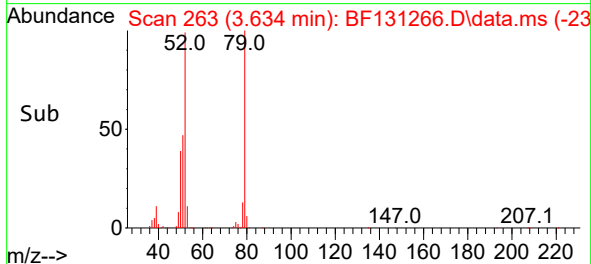
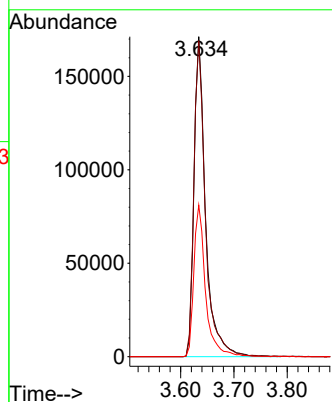
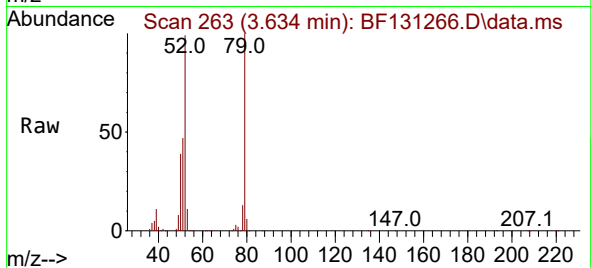
Tgt Ion: 79 Resp: 258749

Ion Ratio Lower Upper

79 100

52 98.7 77.7 116.5

51 47.3 38.7 58.1



#4

n-Nitrosodimethylamine

Concen: 44.508 ng

RT: 3.610 min Scan# 259

Delta R.T. 0.082 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

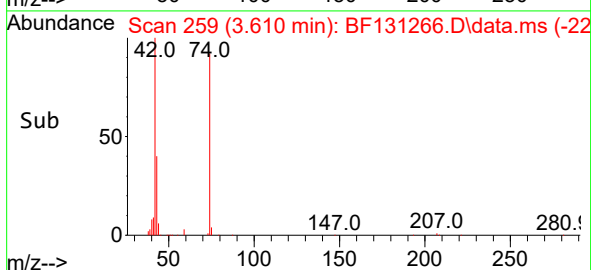
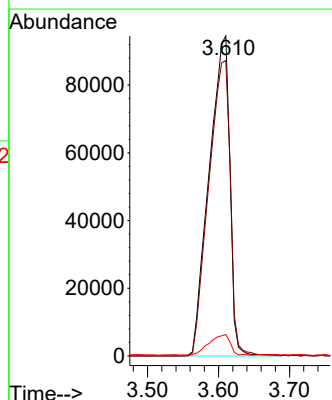
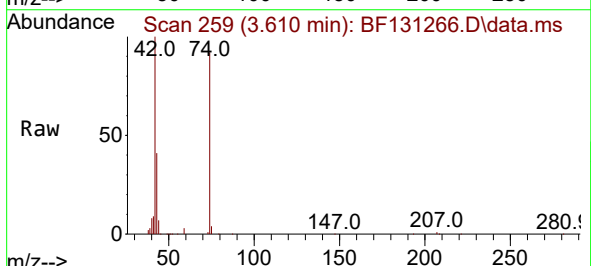
Tgt Ion: 42 Resp: 191389

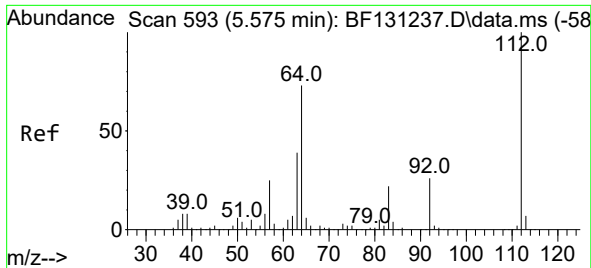
Ion Ratio Lower Upper

42 100

74 92.3 77.8 116.6

44 6.7 5.9 8.9

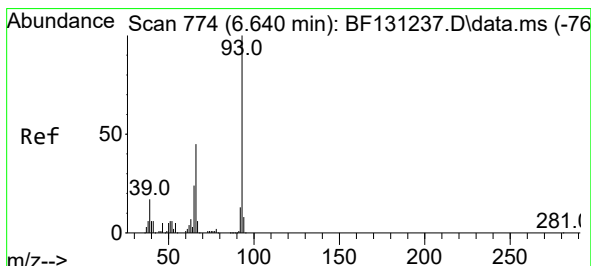
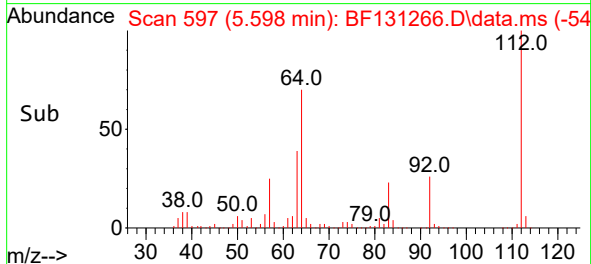
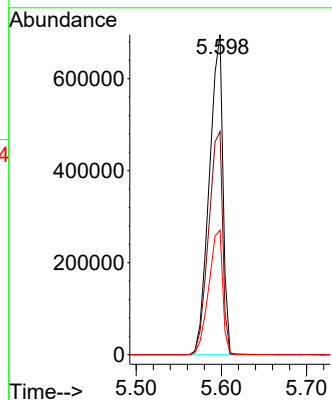
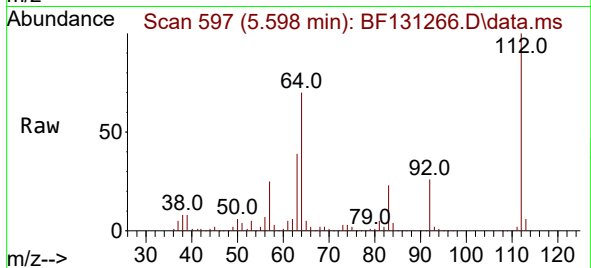




#5
2-Fluorophenol
Concen: 135.686 ng
RT: 5.598 min Scan# 593
Delta R.T. 0.023 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

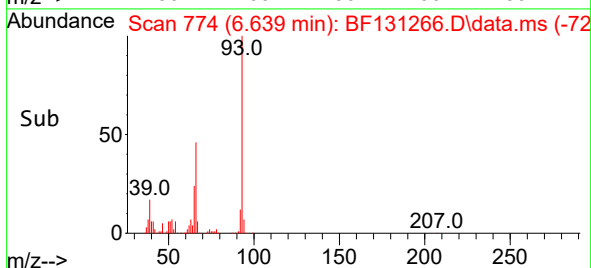
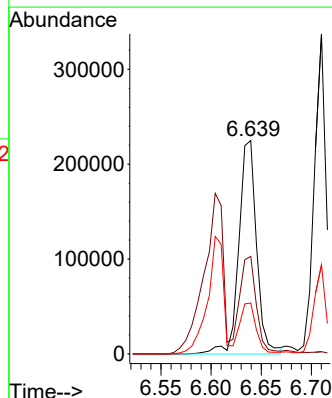
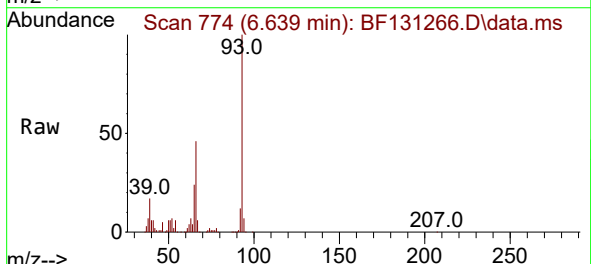
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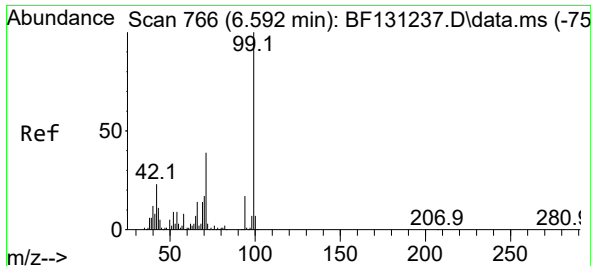
Tgt Ion:112 Resp: 773013
Ion Ratio Lower Upper
112 100
64 69.7 58.4 87.6
63 38.9 31.6 47.4



#6
Aniline
Concen: 30.599 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion: 93 Resp: 276947
Ion Ratio Lower Upper
93 100
66 45.7 36.6 55.0
65 23.9 19.3 28.9

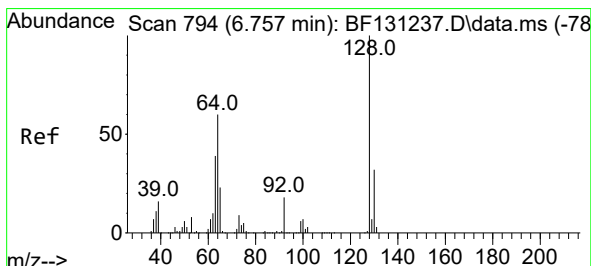
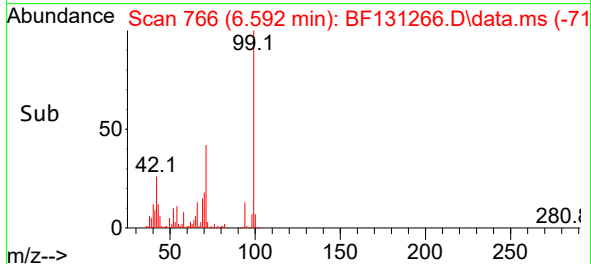
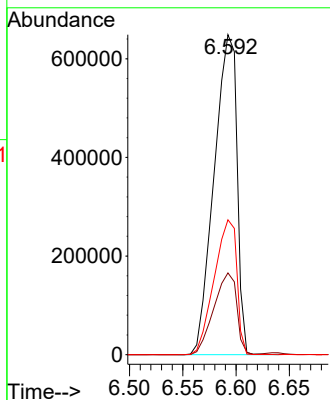
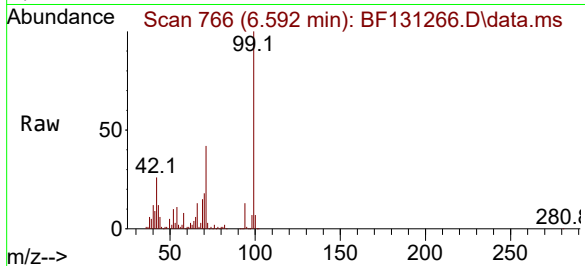




#7
Phenol-d6
Concen: 134.175 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

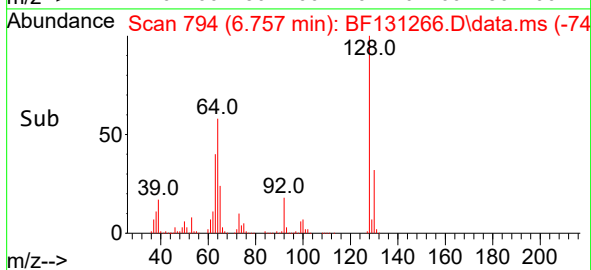
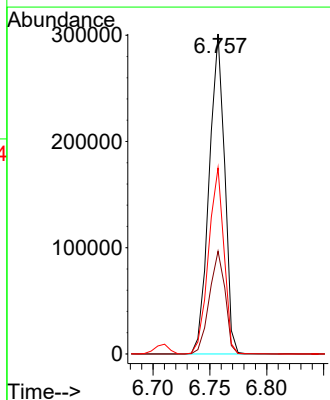
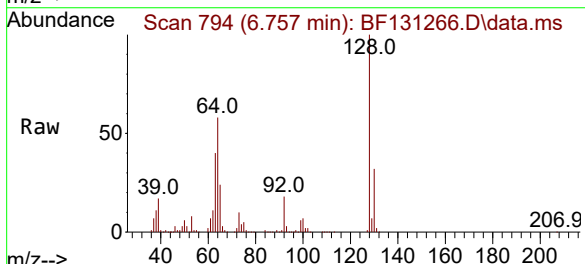
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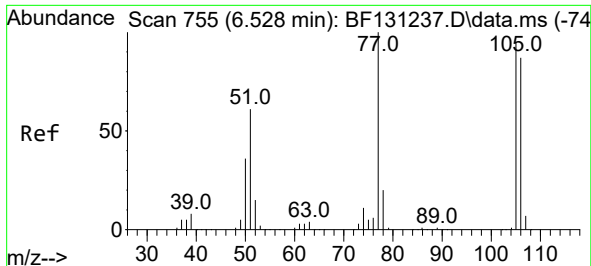
Tgt Ion: 99 Resp: 968170
Ion Ratio Lower Upper
99 100
42 25.5 18.6 28.0
71 42.2 31.1 46.7



#8
2-Chlorophenol
Concen: 44.472 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion: 128 Resp: 284806
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 58.1 40.1 80.1

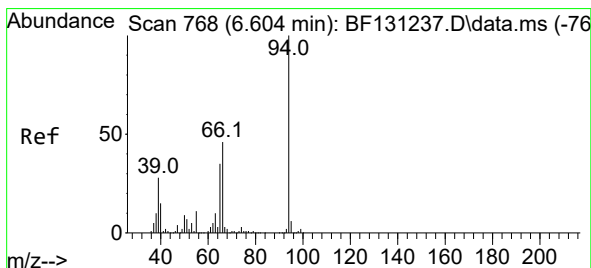
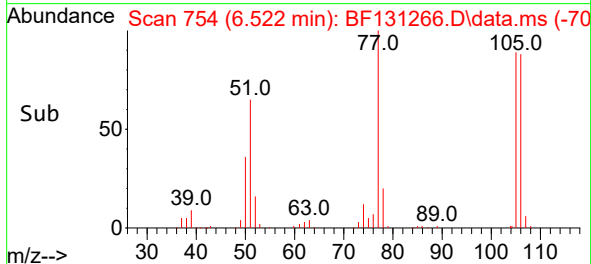
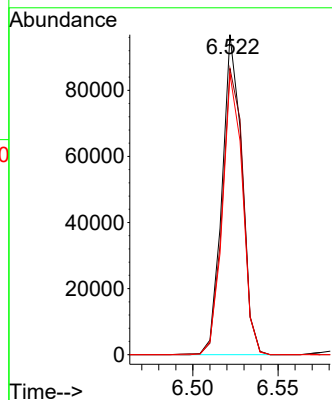
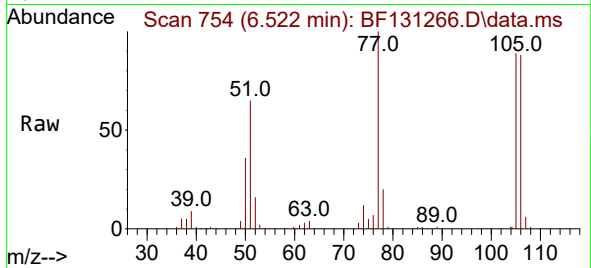




#9
Benzaldehyde
Concen: 14.904 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

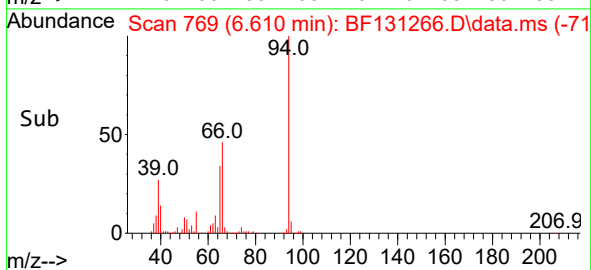
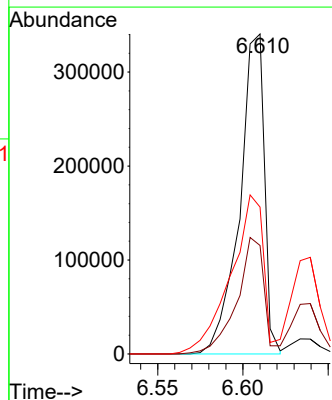
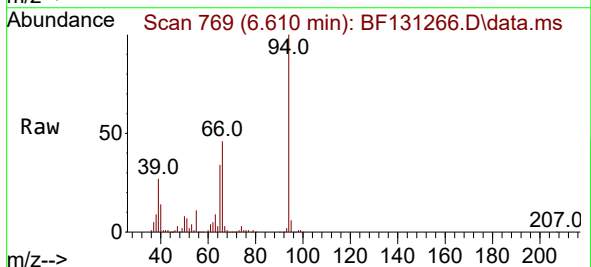
Instrument :
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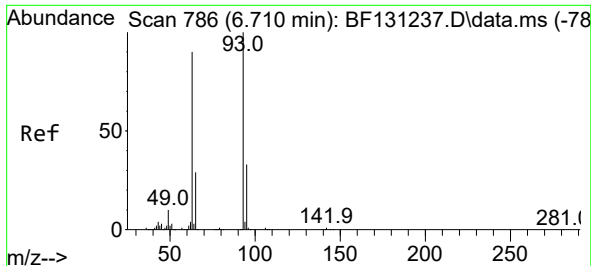
Tgt Ion: 77 Resp: 78011
Ion Ratio Lower Upper
77 100
105 89.4 74.8 114.8
106 87.7 67.3 107.3



#10
Phenol
Concen: 42.682 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion: 94 Resp: 344538
Ion Ratio Lower Upper
94 100
65 33.9 14.8 54.8
66 45.9 26.5 66.5





#11

bis(2-Chloroethyl)ether

Concen: 42.621 ng

RT: 6.710 min Scan# 786

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

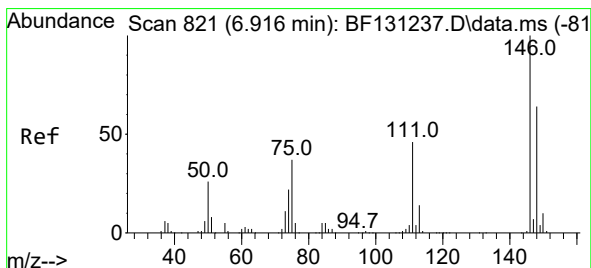
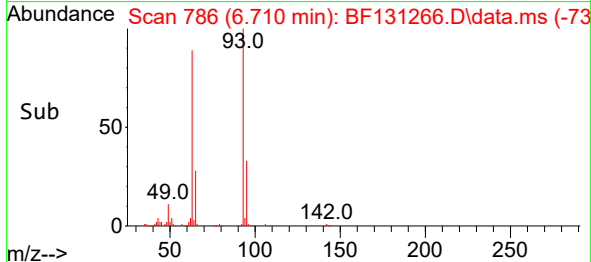
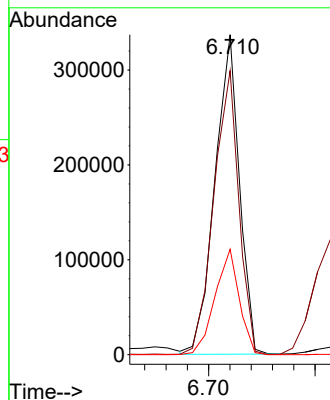
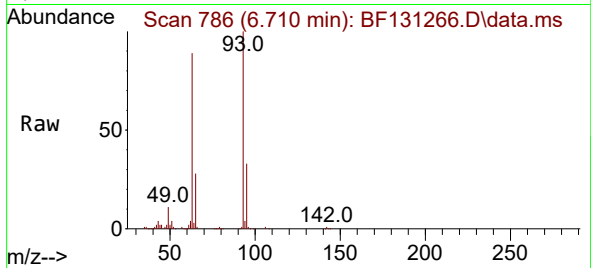
Tgt Ion: 93 Resp: 269382

Ion Ratio Lower Upper

93 100

63 88.8 69.8 109.8

95 32.9 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 41.483 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

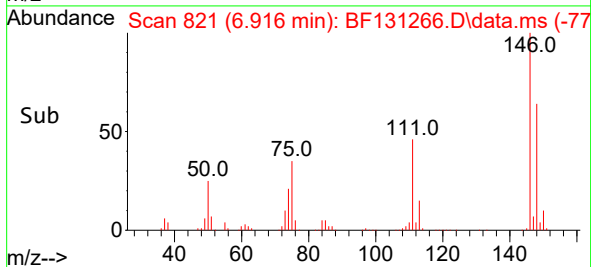
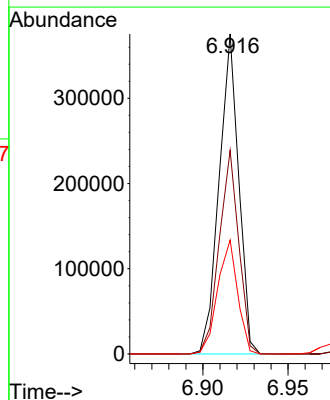
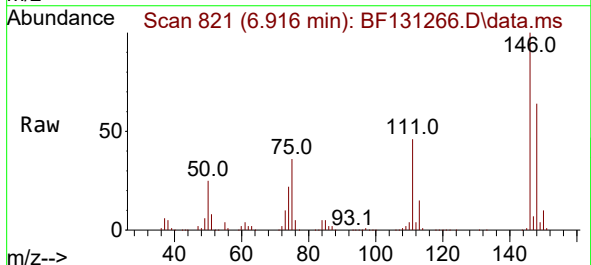
Tgt Ion:146 Resp: 300553

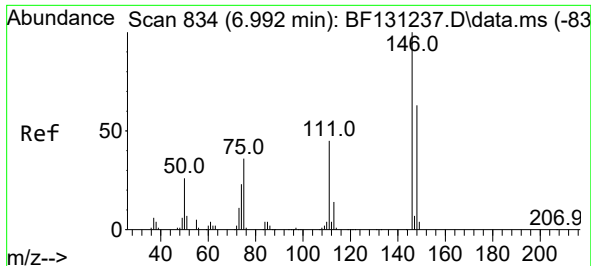
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

75 35.6 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 41.510 ng

RT: 6.992 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

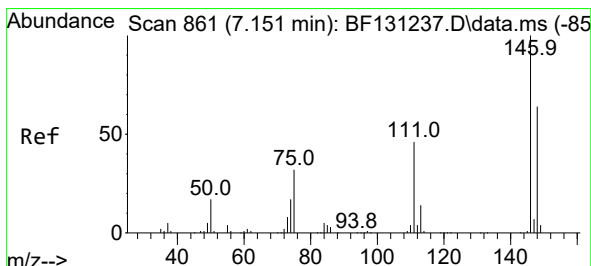
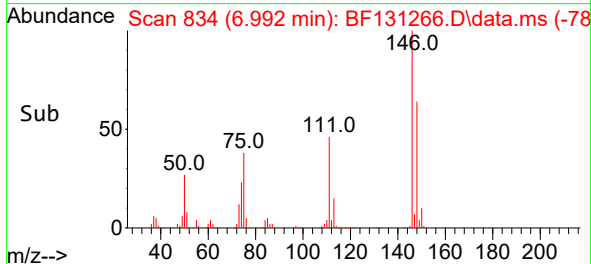
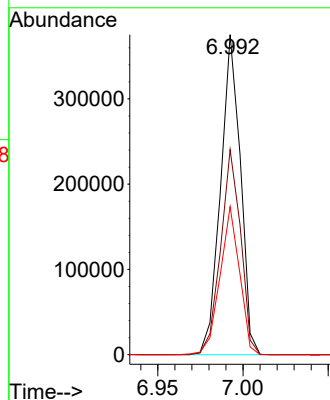
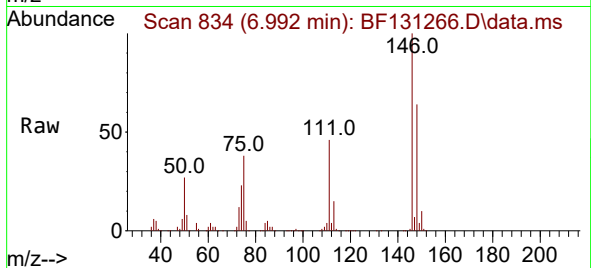
Tgt Ion:146 Resp: 304156

Ion Ratio Lower Upper

146 100

148 64.1 50.1 75.1

111 46.2 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 43.095 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

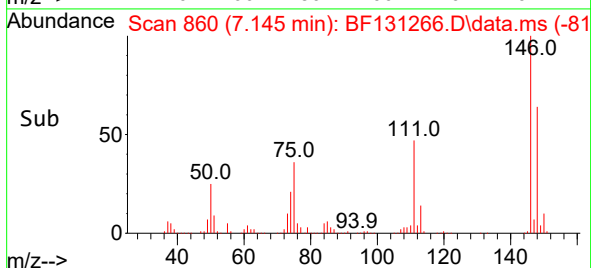
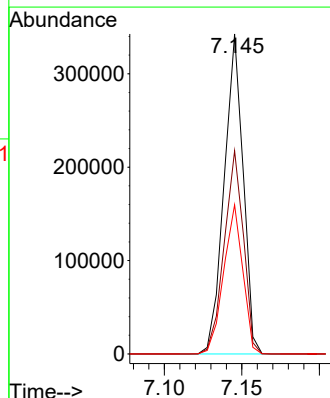
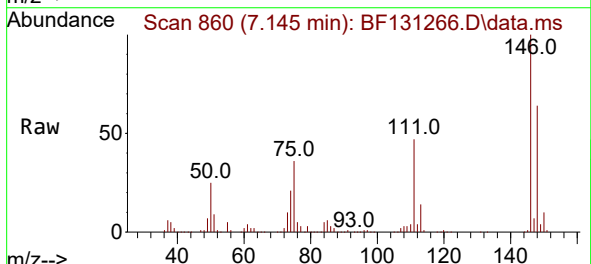
Tgt Ion:146 Resp: 291849

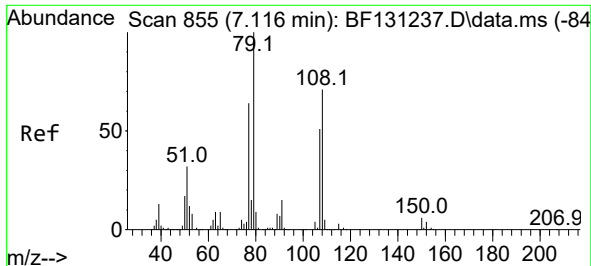
Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

111 46.6 36.9 55.3

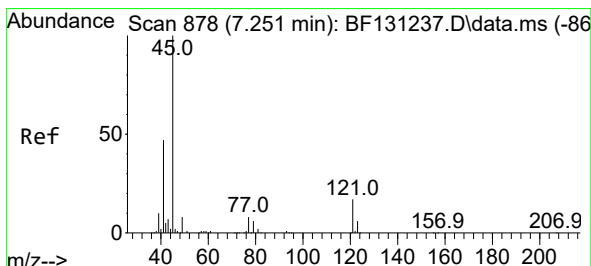
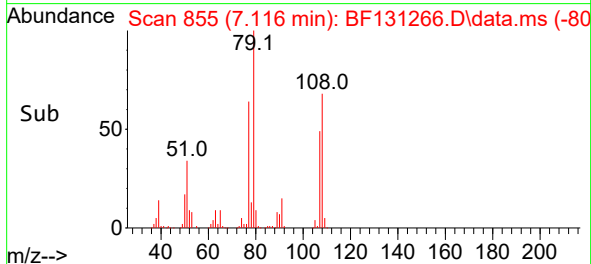
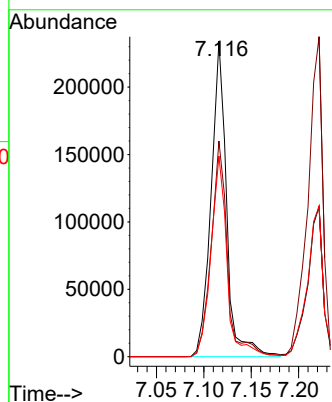
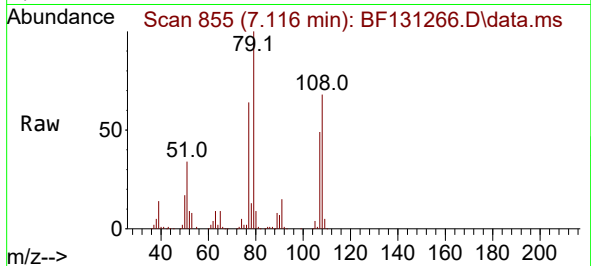




#15
Benzyl Alcohol
Concen: 42.545 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

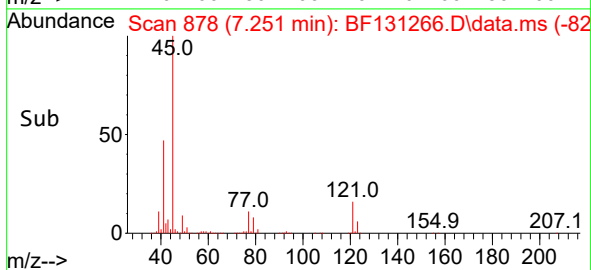
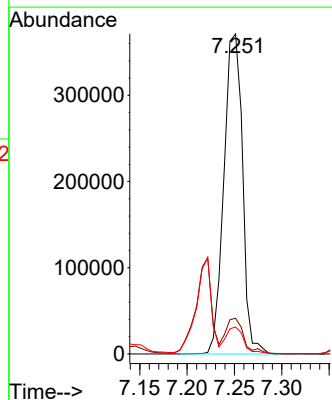
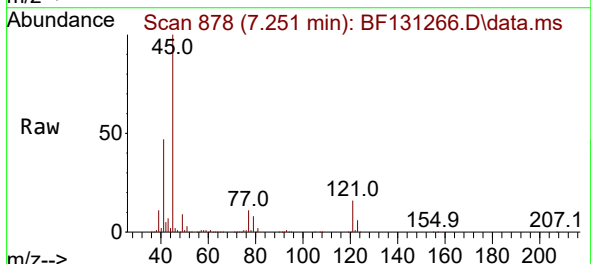
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

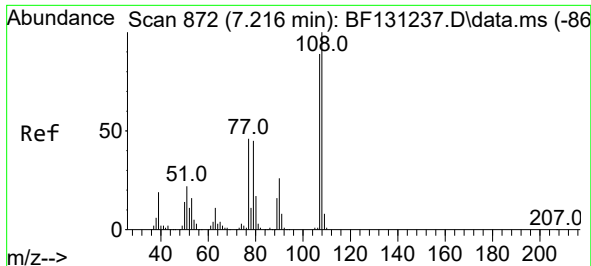
Tgt Ion: 79 Resp: 266660
Ion Ratio Lower Upper
79 100
108 68.4 56.7 85.1
77 63.6 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.617 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion: 45 Resp: 507344
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.0
79 8.4 0.0 28.5

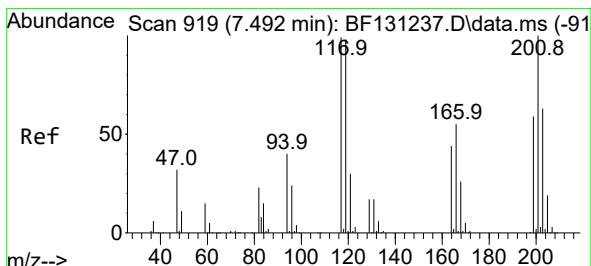
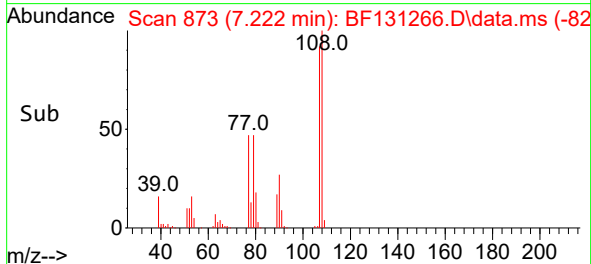
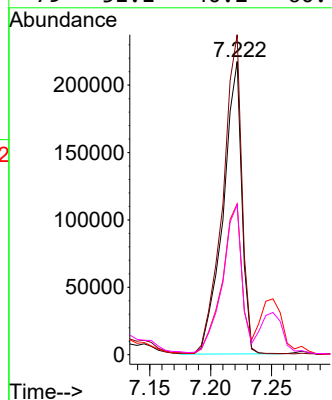
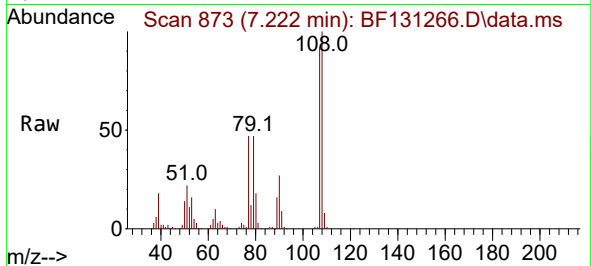




#17
2-Methylphenol
Concen: 42.585 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

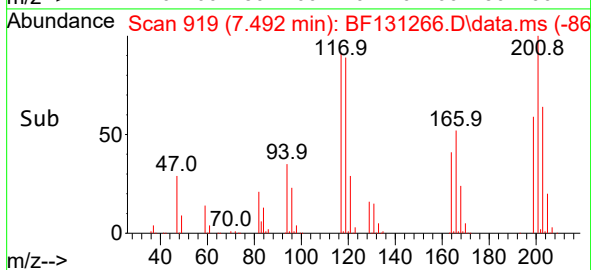
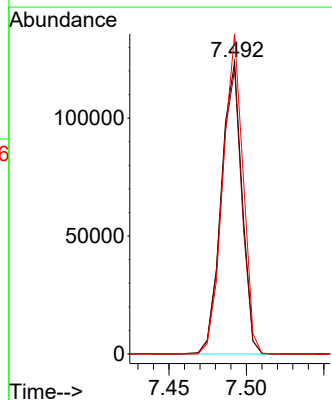
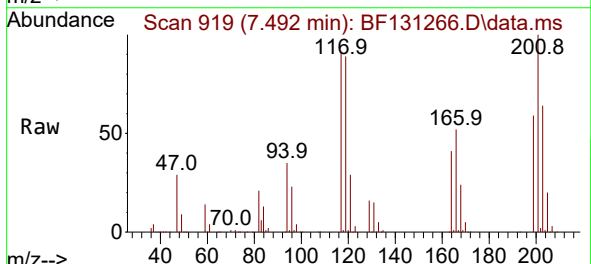
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

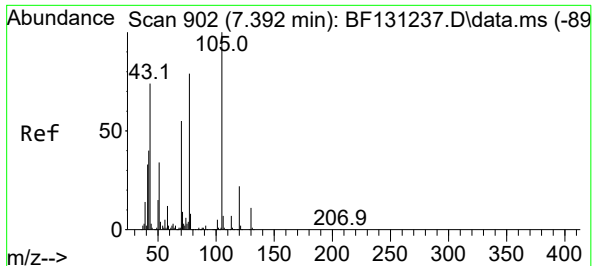
Tgt Ion:107 Resp: 232825
Ion Ratio Lower Upper
107 100
108 109.1 89.8 134.6
77 51.4 41.4 62.0
79 51.1 40.2 60.4



#18
Hexachloroethane
Concen: 43.211 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:117 Resp: 115103
Ion Ratio Lower Upper
117 100
119 97.5 79.0 118.6
201 109.5 80.9 121.3

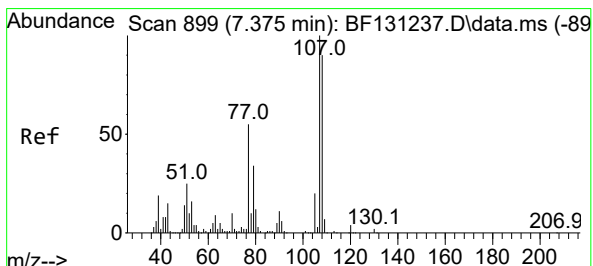
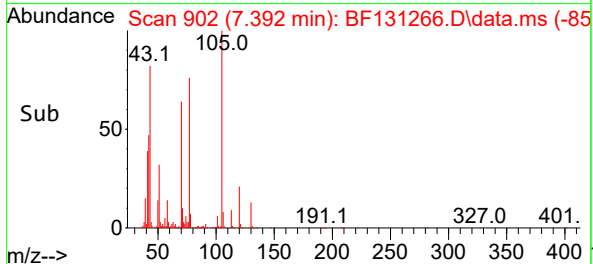
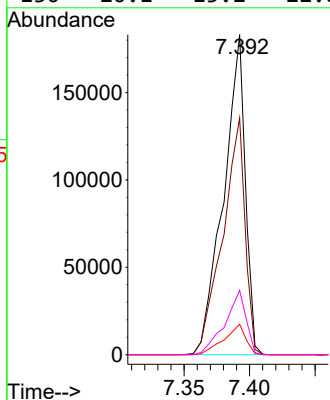
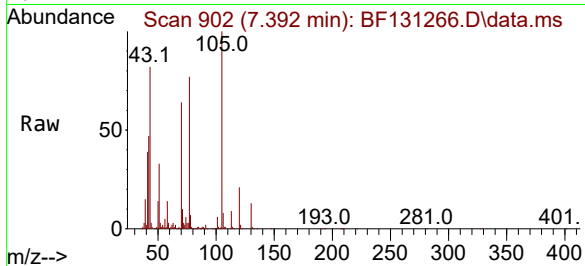




#19
n-Nitroso-di-n-propylamine
Concen: 42.054 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

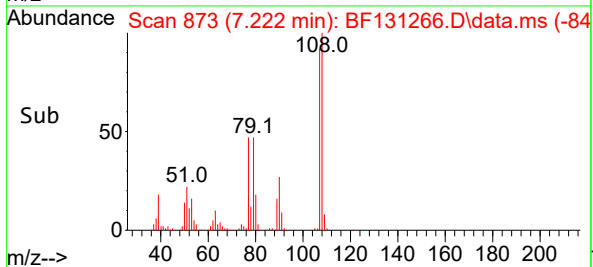
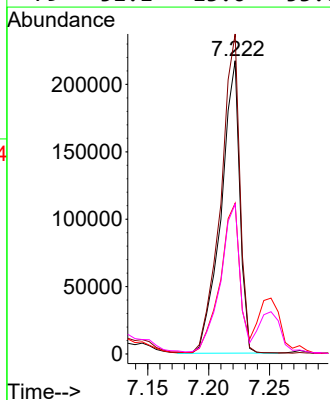
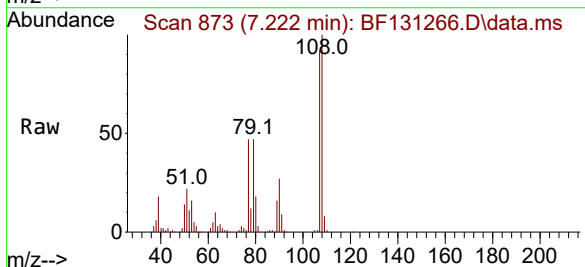
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

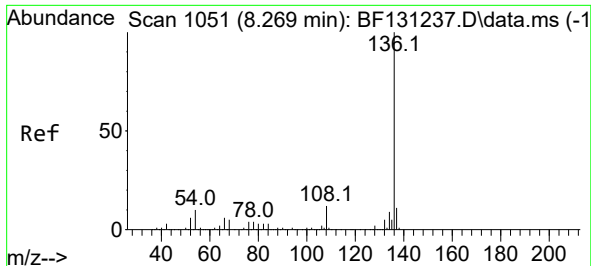
Tgt Ion: 70 Resp: 211449
Ion Ratio Lower Upper
70 100
42 74.0 58.3 87.5
101 9.5 7.2 10.8
130 20.1 15.2 22.8



#20
3+4-Methylphenols
Concen: 32.904 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.153 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion: 107 Resp: 232694
Ion Ratio Lower Upper
107 100
108 109.1 69.5 109.5
77 51.4 35.3 75.3
79 51.1 13.6 53.6

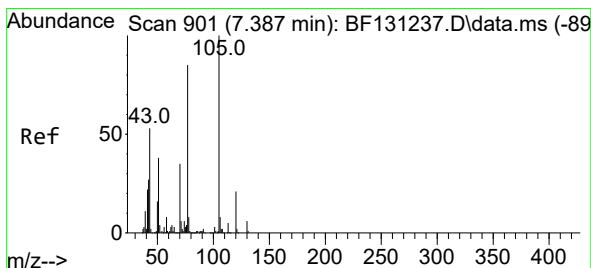
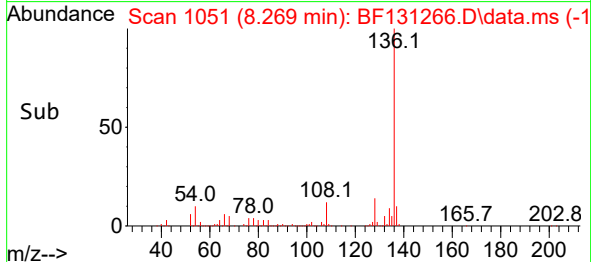
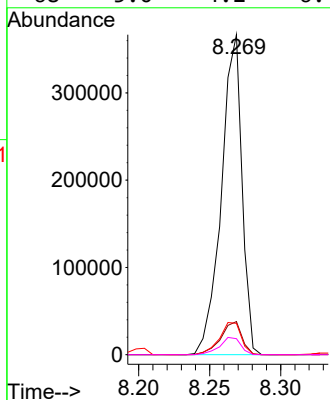
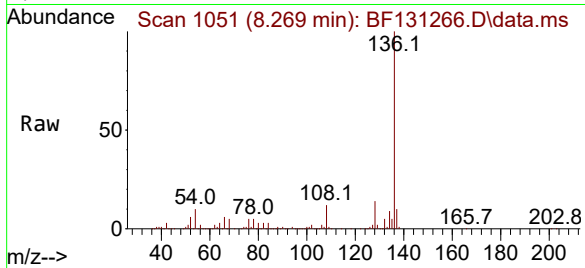




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

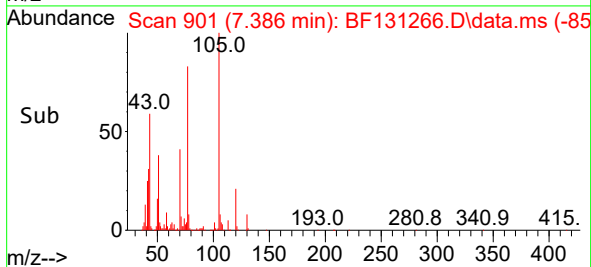
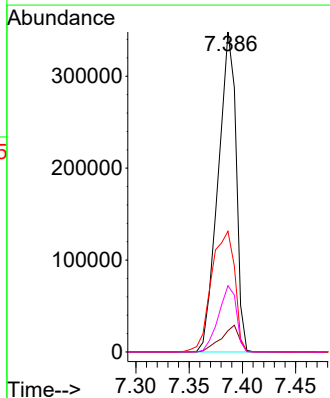
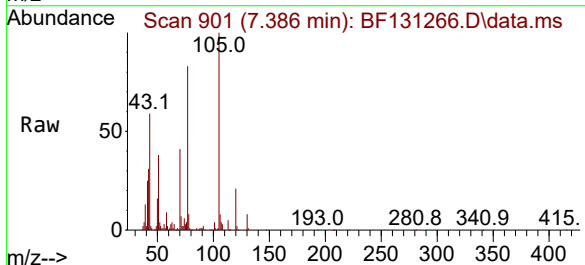
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

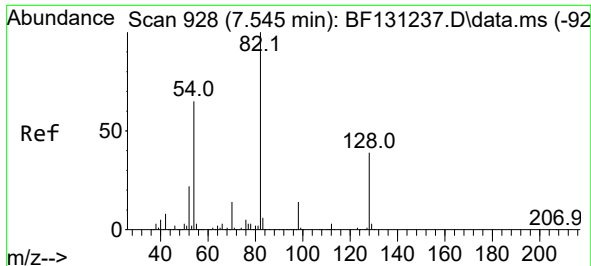
Tgt Ion:136 Resp: 368951
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 9.8 7.8 11.8
68 5.0 4.2 6.4



#22
Acetophenone
Concen: 42.576 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:105 Resp: 409467
Ion Ratio Lower Upper
105 100
71 6.7 4.7 7.1
51 37.7 30.2 45.2
120 20.7 17.0 25.4

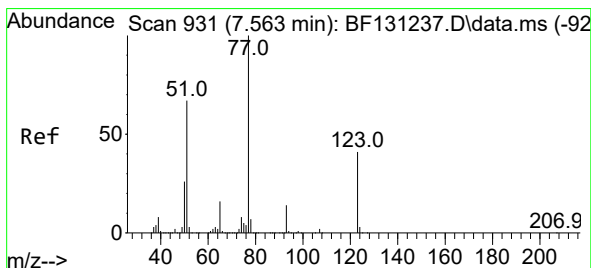
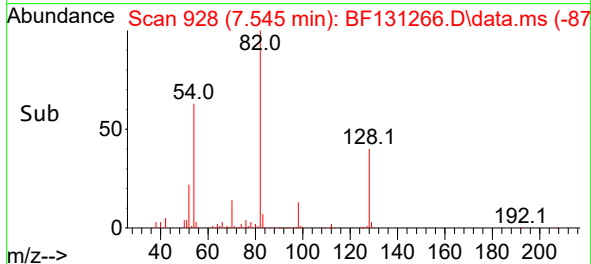
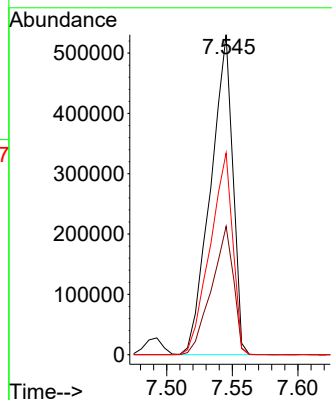
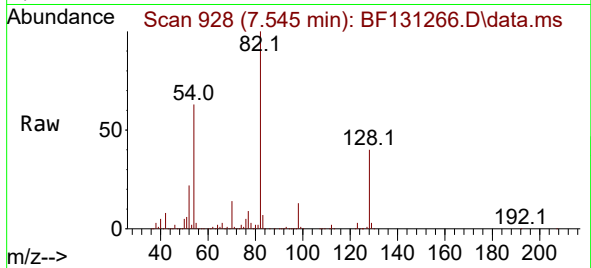




#23
Nitrobenzene-d5
Concen: 95.181 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

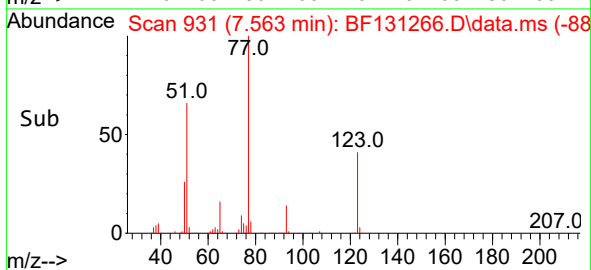
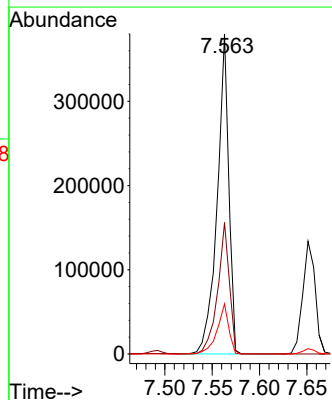
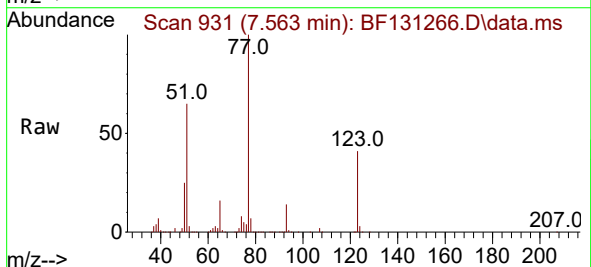
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

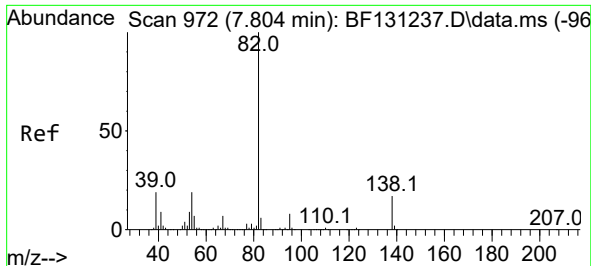
Tgt Ion: 82 Resp: 625639
Ion Ratio Lower Upper
82 100
128 40.1 31.1 46.7
54 63.0 51.8 77.6



#24
Nitrobenzene
Concen: 45.660 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion: 77 Resp: 324006
Ion Ratio Lower Upper
77 100
123 41.0 33.2 49.8
65 15.7 13.0 19.4

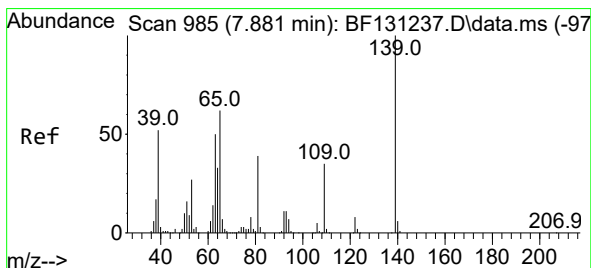
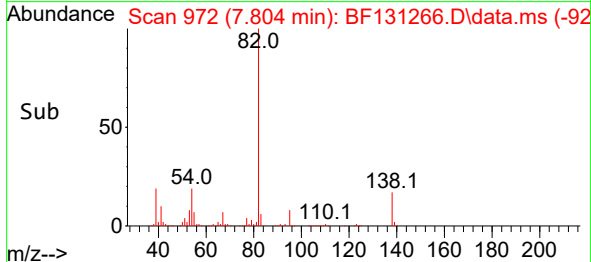
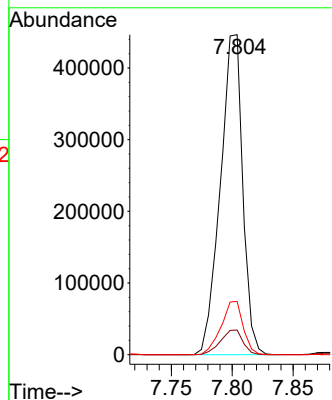
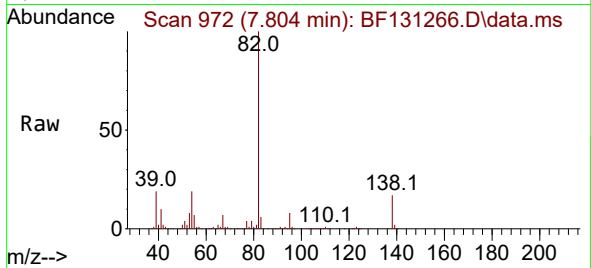




#25
Isophorone
Concen: 43.552 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

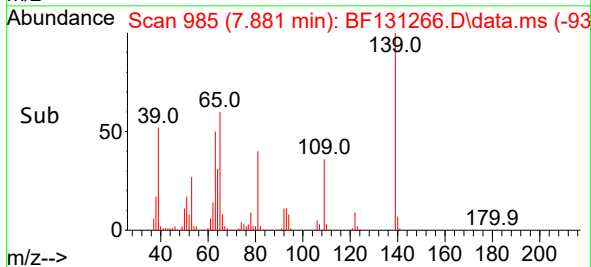
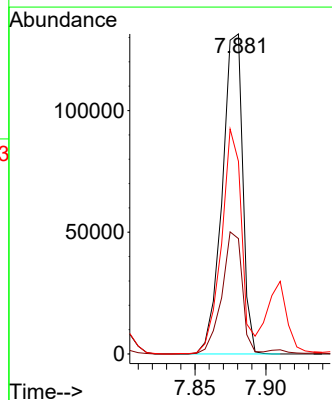
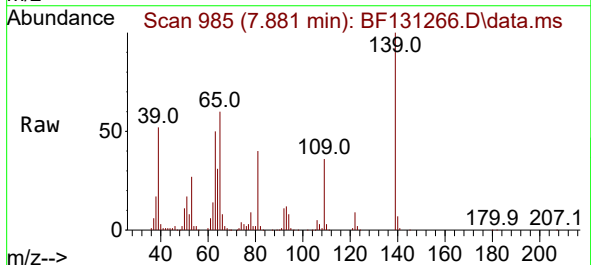
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

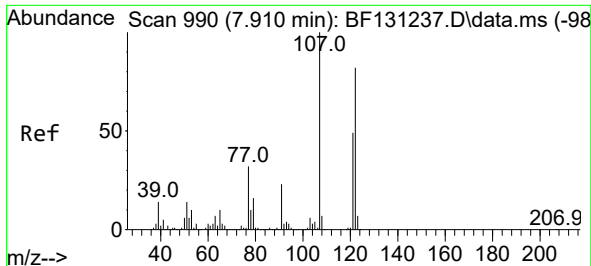
Tgt Ion: 82 Resp: 571913
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 46.467 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion: 139 Resp: 131700
Ion Ratio Lower Upper
139 100
109 36.0 28.0 42.0
65 60.2 49.3 73.9





#27

2,4-Dimethylphenol

Concen: 48.983 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF131266.D

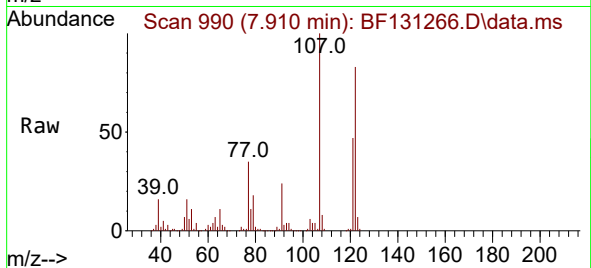
Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD



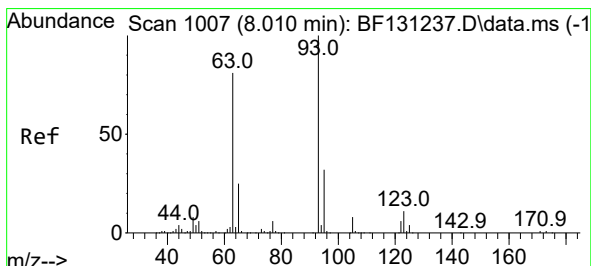
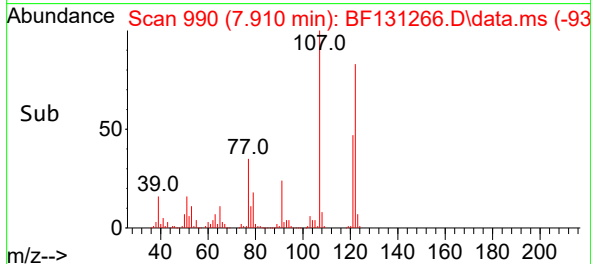
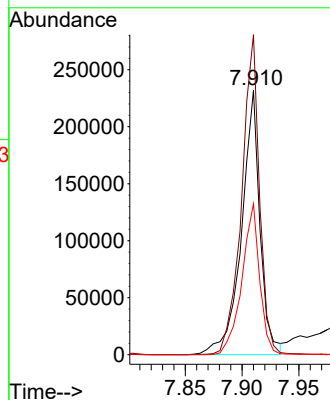
Tgt Ion:122 Resp: 263283

Ion Ratio Lower Upper

122 100

107 121.0 97.1 145.7

121 57.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 44.154 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

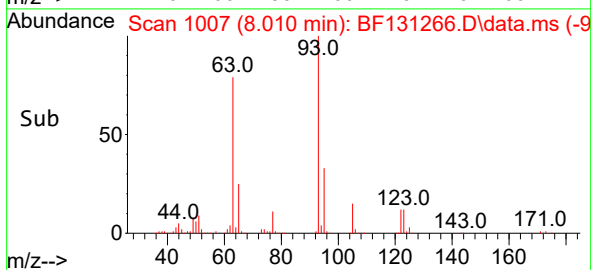
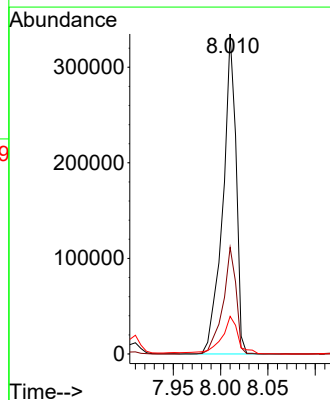
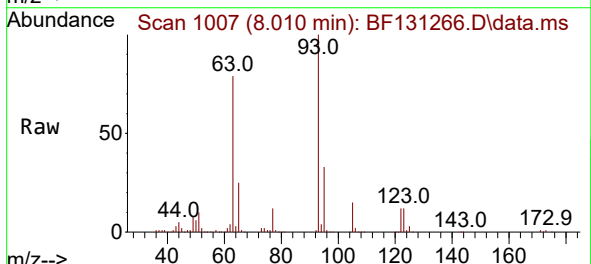
Tgt Ion: 93 Resp: 326898

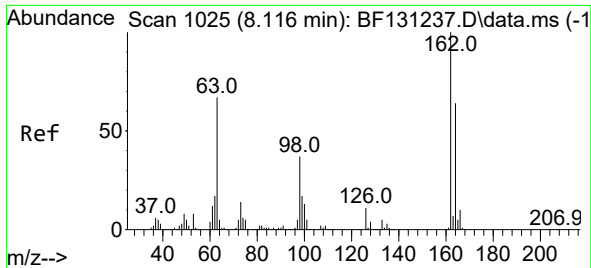
Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.582 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

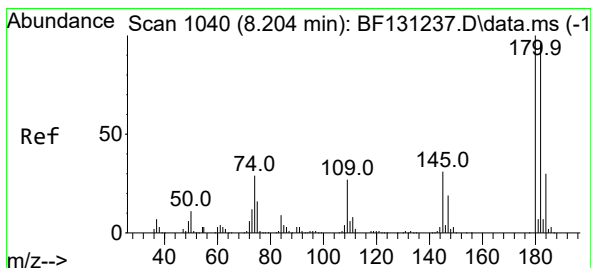
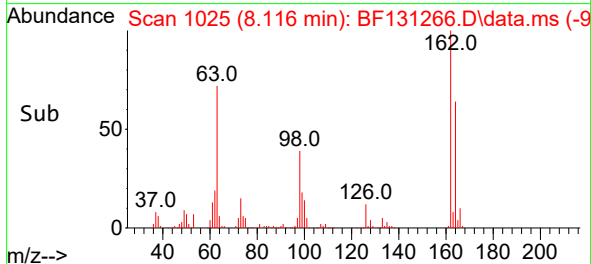
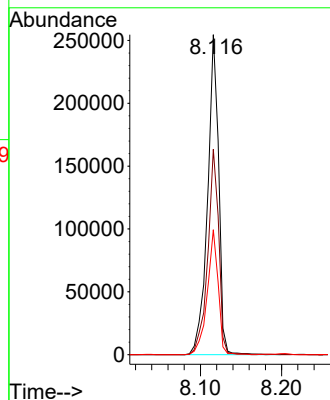
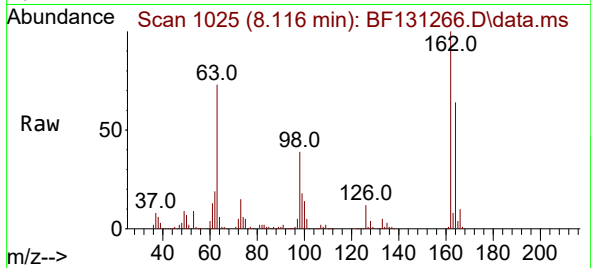
Tgt Ion:162 Resp: 241702

Ion Ratio Lower Upper

162 100

164 64.2 43.5 83.5

98 39.0 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 40.004 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

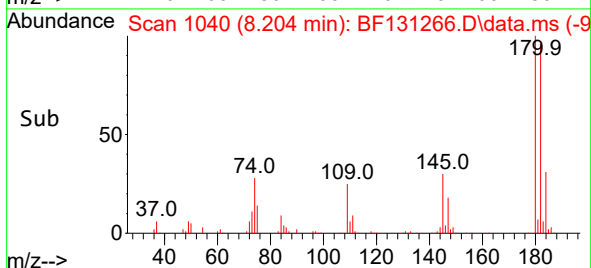
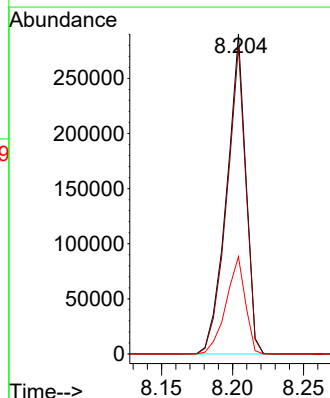
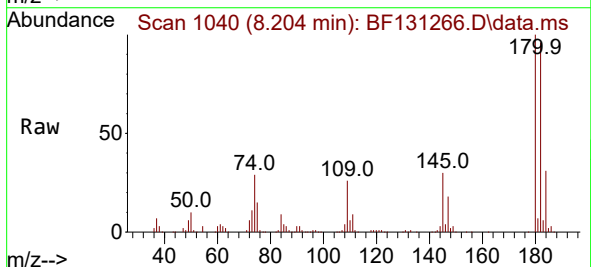
Tgt Ion:180 Resp: 272634

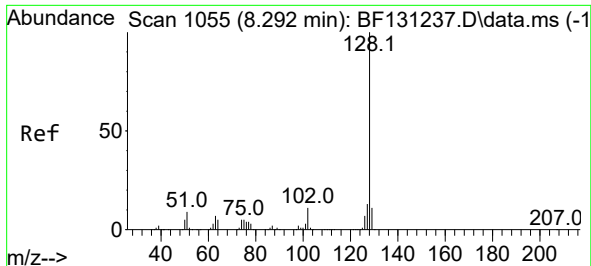
Ion Ratio Lower Upper

180 100

182 96.2 76.6 115.0

145 30.4 24.8 37.2

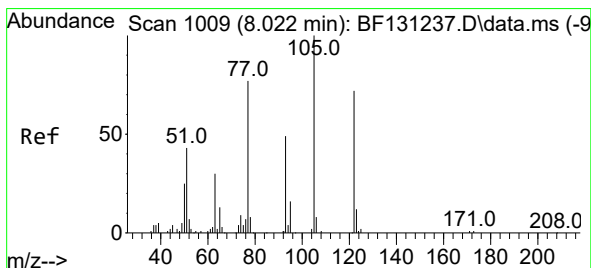
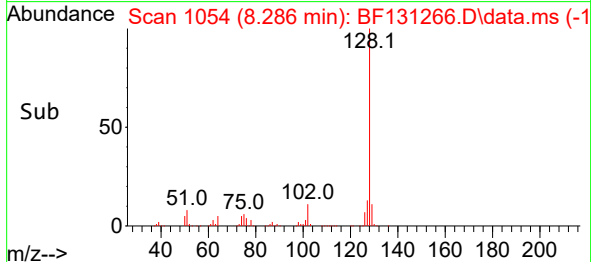
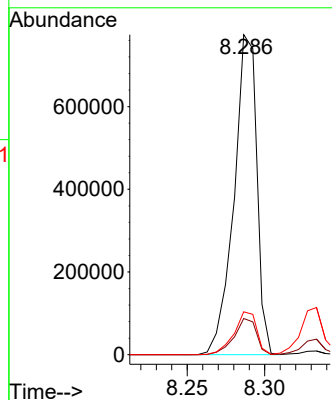
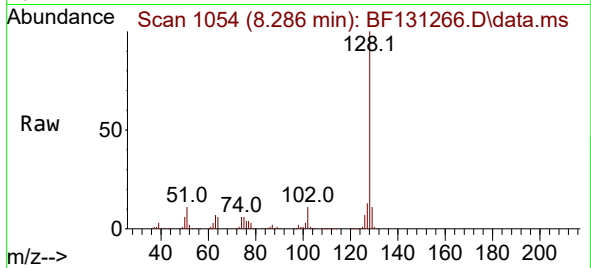




#31
Naphthalene
Concen: 39.716 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

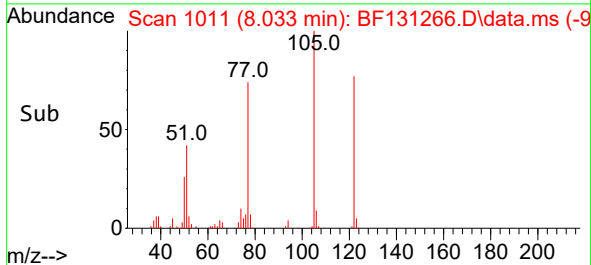
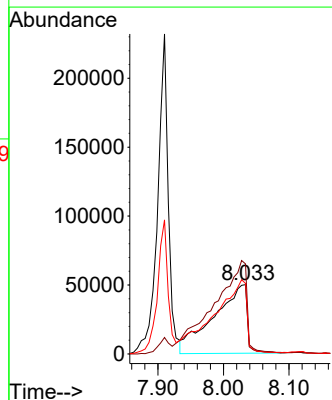
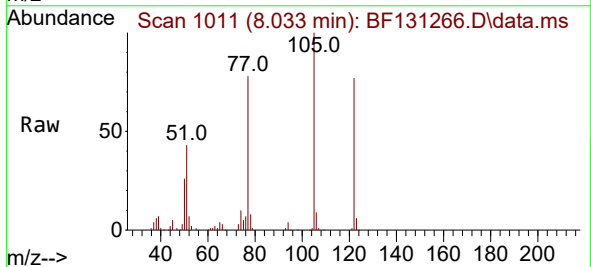
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

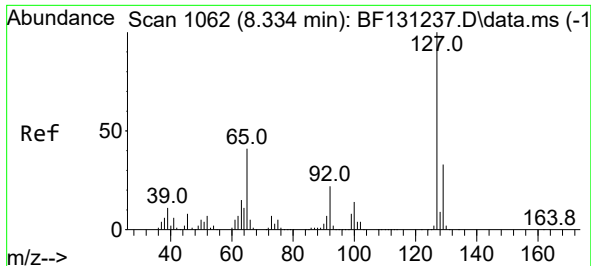
Tgt Ion:128 Resp: 793894
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 45.730 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.011 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:122 Resp: 176257
Ion Ratio Lower Upper
122 100
105 130.1 116.9 156.9
77 101.8 86.9 126.9

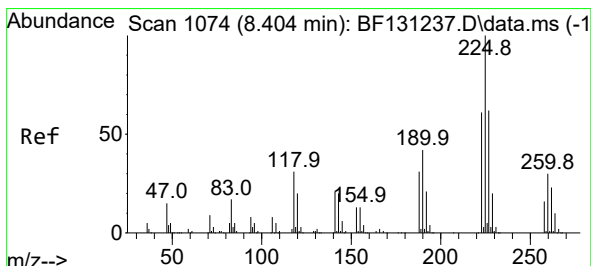
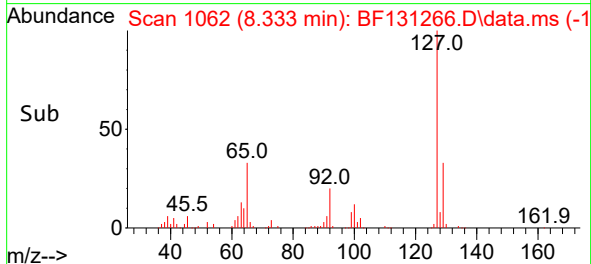
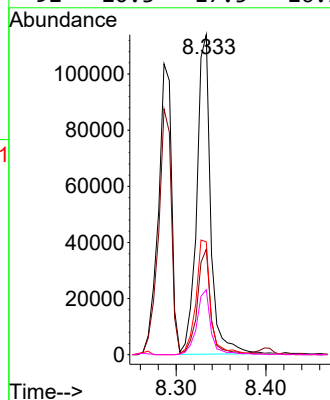
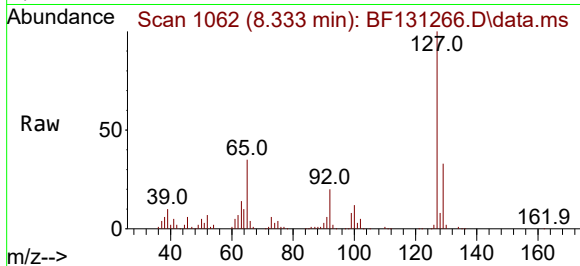




#33
4-Chloroaniline
Concen: 15.540 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

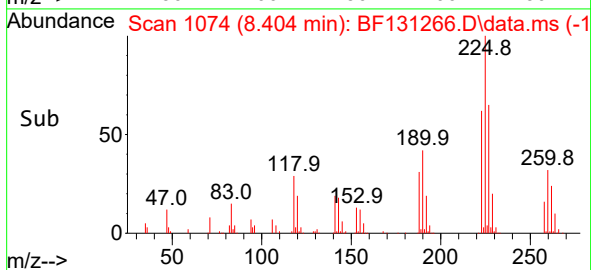
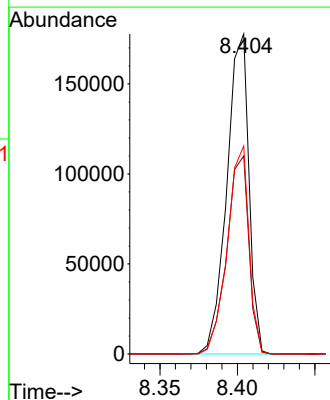
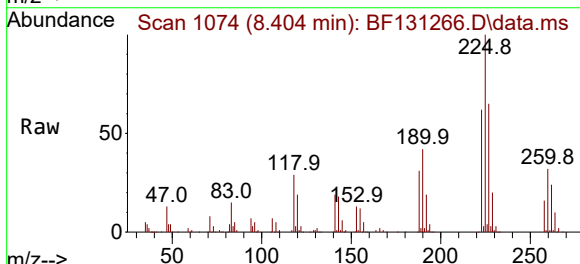
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

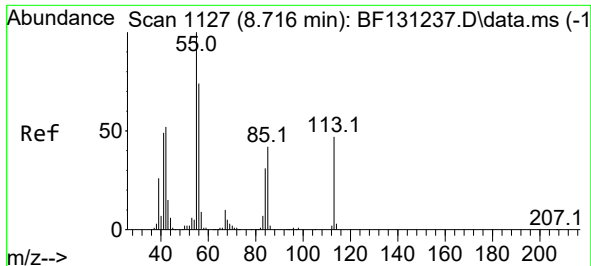
Tgt Ion:	127	Resp:	122281
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	35.3	32.6	48.8
92	20.3	17.5	26.3



#34
Hexachlorobutadiene
Concen: 40.842 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:	225	Resp:	176165
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.1	73.7
227	65.0	50.0	75.0

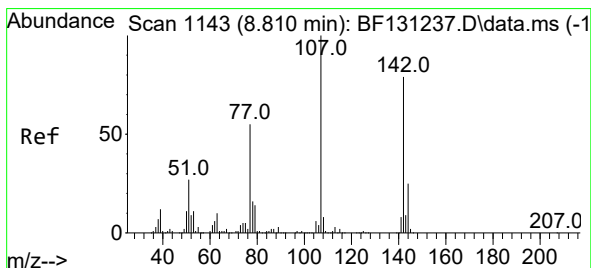
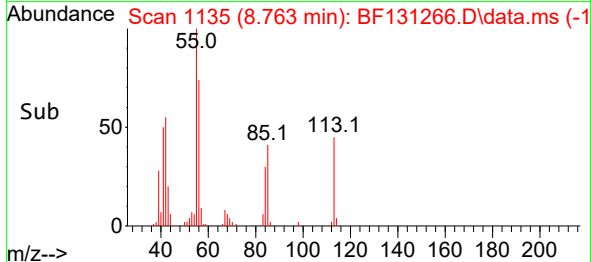
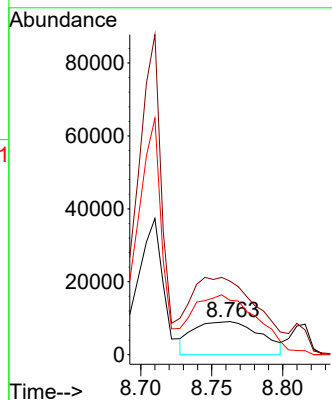
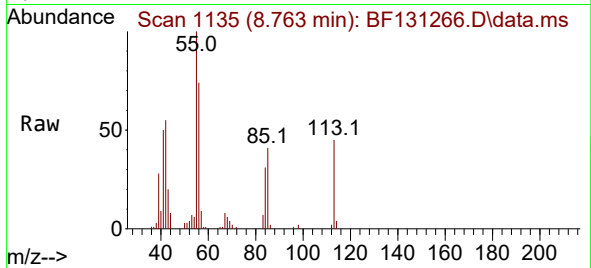




#35
 Caprolactam
 Concen: 17.209 ng
 RT: 8.763 min Scan# 1135
 Delta R.T. 0.047 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

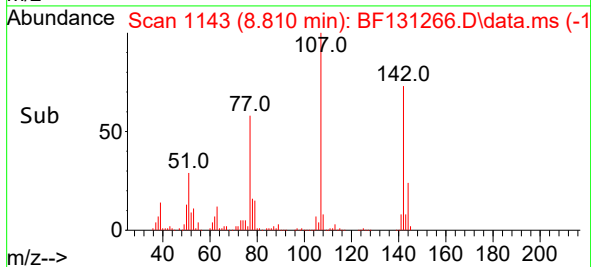
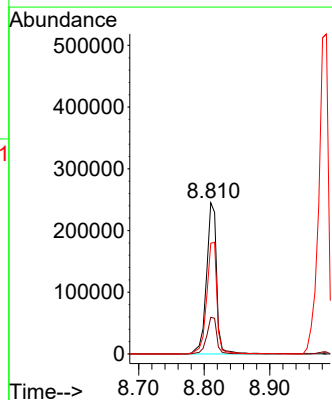
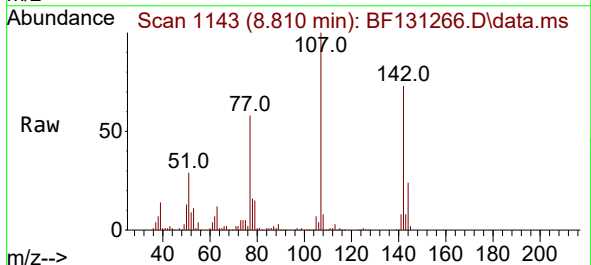
Instrument :
 BNA_F
 ClientSampleId :
 PB148901BSD

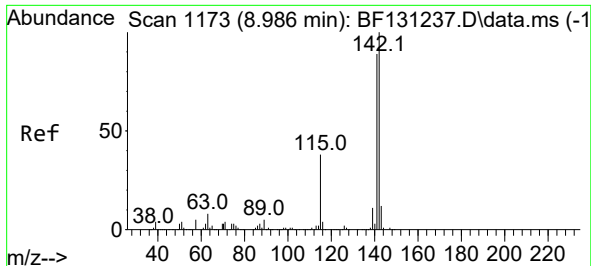
Tgt Ion:113 Resp: 29562
 Ion Ratio Lower Upper
 113 100
 55 222.2 193.2 233.2
 56 164.2 137.2 177.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.110 ng
 RT: 8.810 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

Tgt Ion:107 Resp: 263769
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.2 30.2
 142 73.2 63.0 94.6





#37

2-Methylnaphthalene

Concen: 40.085 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

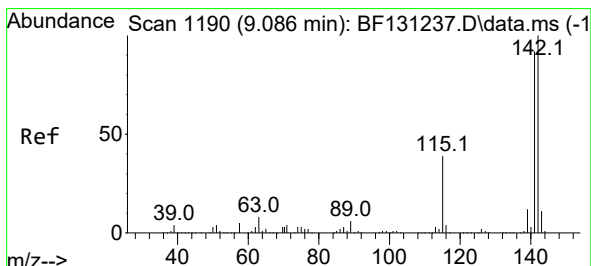
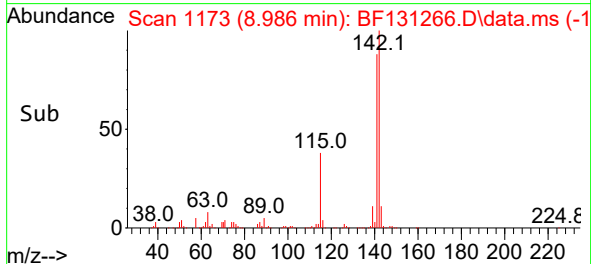
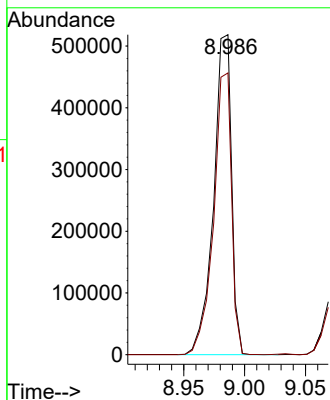
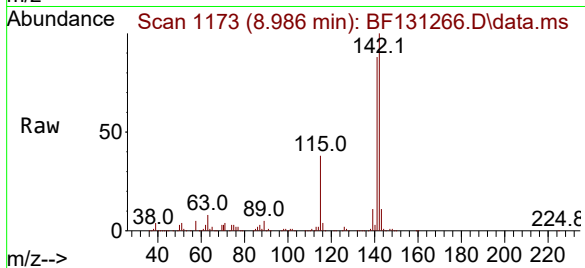
PB148901BSD

Tgt Ion:142 Resp: 533644

Ion Ratio Lower Upper

142 100

141 88.0 71.0 106.6



#38

1-Methylnaphthalene

Concen: 38.937 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF131266.D

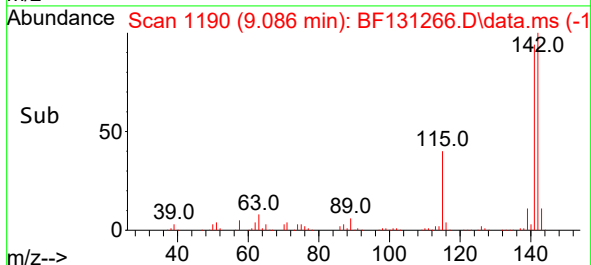
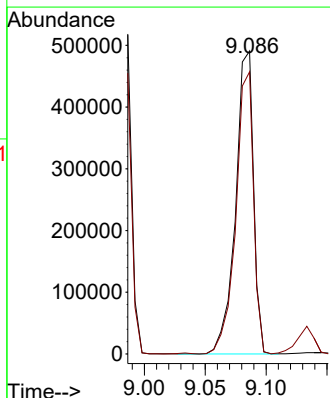
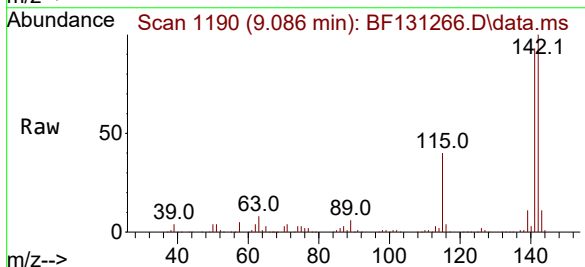
Acq: 16 Nov 2022 15:35

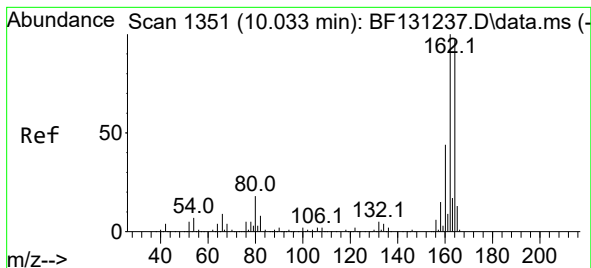
Tgt Ion:142 Resp: 502640

Ion Ratio Lower Upper

142 100

141 93.2 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: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

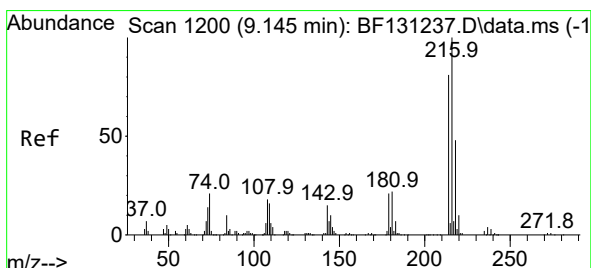
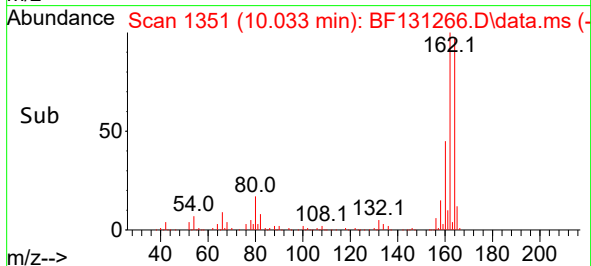
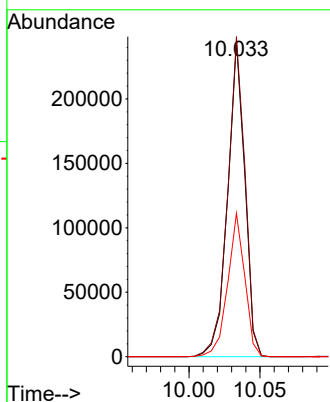
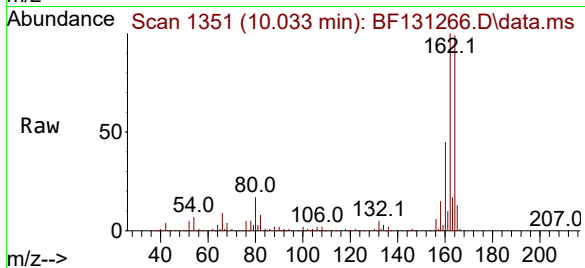
Tgt Ion:164 Resp: 205805

Ion Ratio Lower Upper

164 100

162 101.5 82.1 123.1

160 45.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.795 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Tgt Ion:216 Resp: 276951

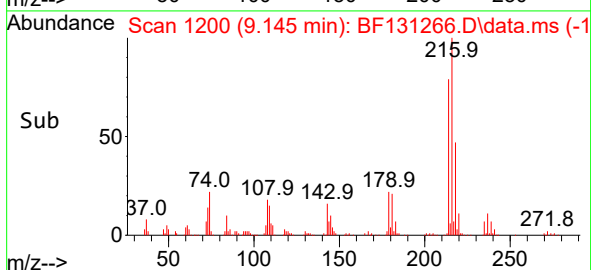
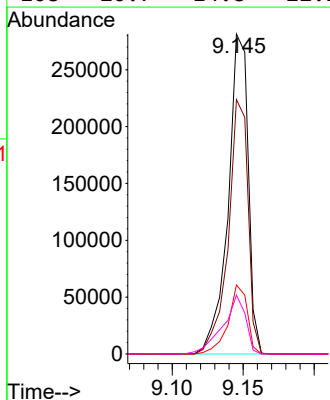
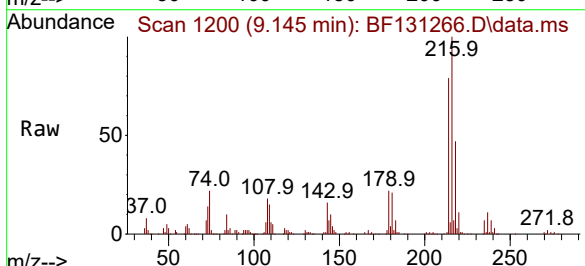
Ion Ratio Lower Upper

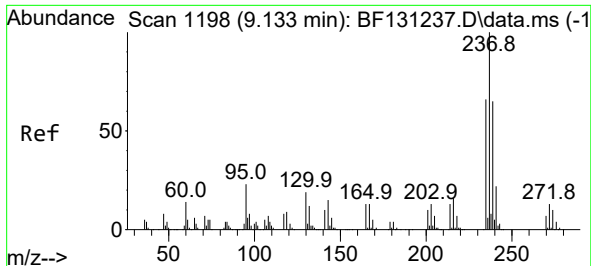
216 100

214 78.0 63.7 95.5

179 20.5 16.5 24.7

108 20.7 14.8 22.2

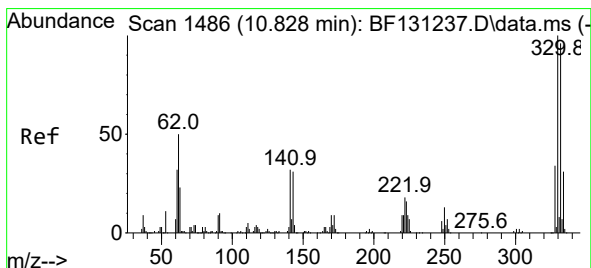
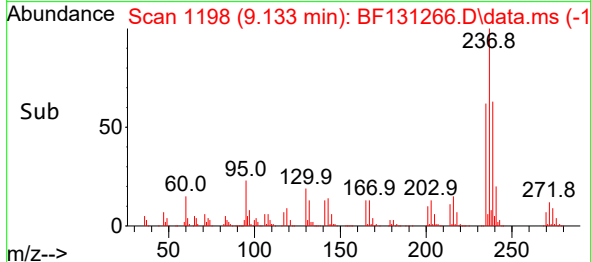
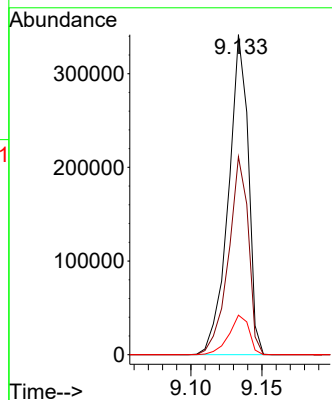
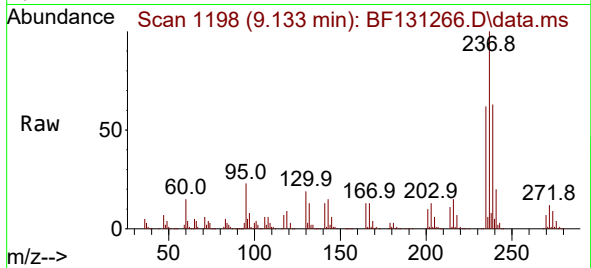




#41
Hexachlorocyclopentadiene
Concen: 97.749 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

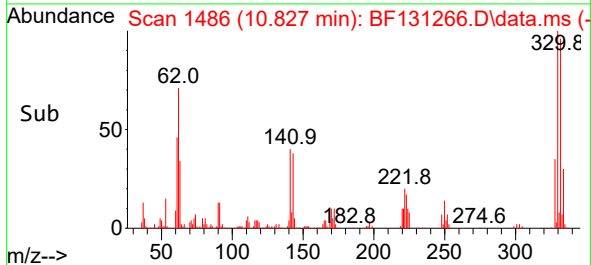
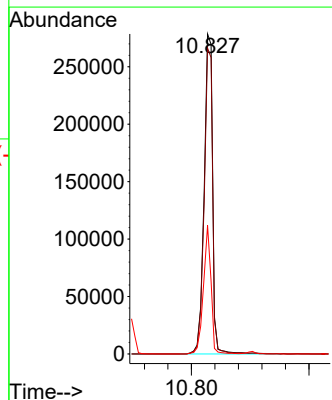
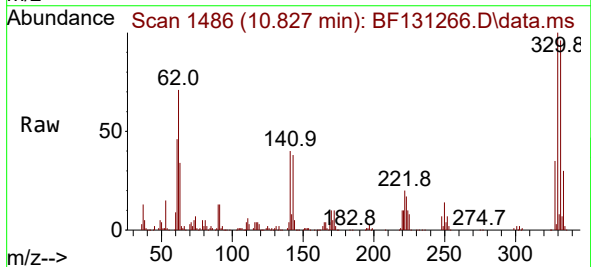
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

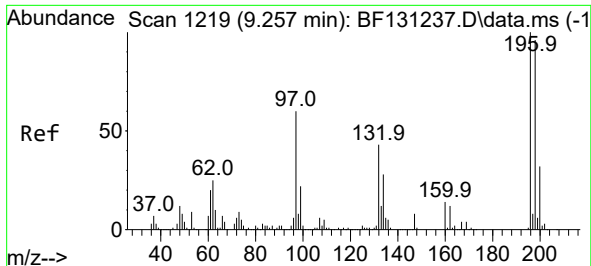
Tgt Ion:237 Resp: 331984
Ion Ratio Lower Upper
237 100
235 61.9 45.6 85.6
272 12.4 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 142.643 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.001 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:330 Resp: 280418
Ion Ratio Lower Upper
330 100
332 94.1 76.8 115.2
141 35.9 29.6 44.4





#43

2,4,6-Trichlorophenol

Concen: 42.739 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

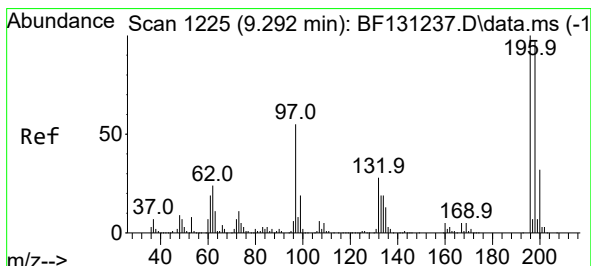
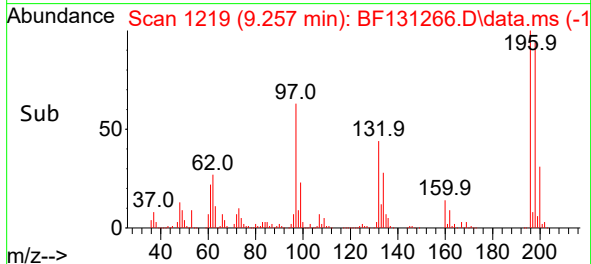
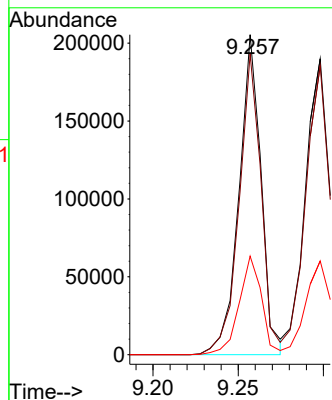
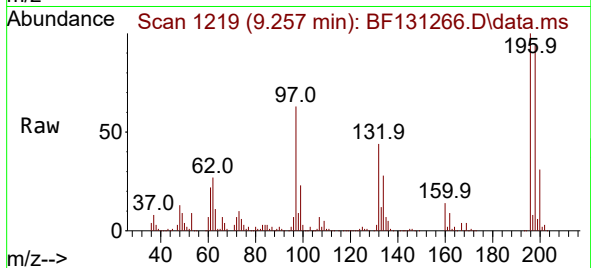
Tgt Ion:196 Resp: 185153

Ion Ratio Lower Upper

196 100

198 94.0 76.5 114.7

200 30.8 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 41.047 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Tgt Ion:196 Resp: 190825

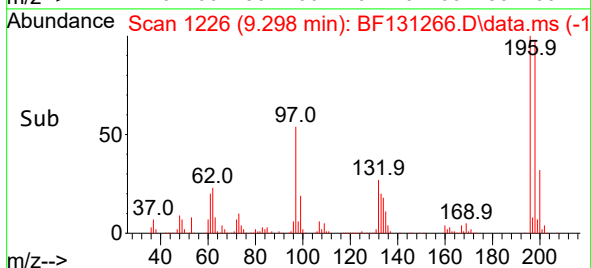
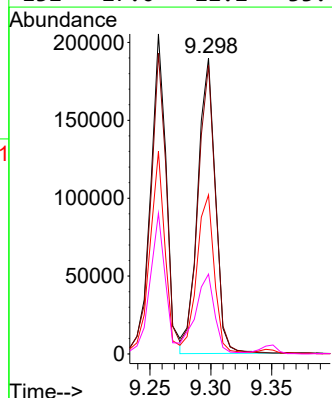
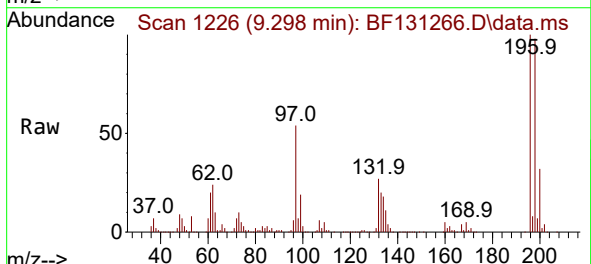
Ion Ratio Lower Upper

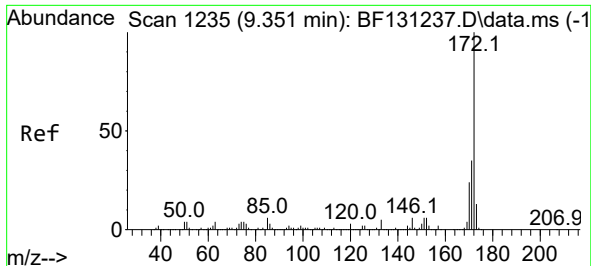
196 100

198 97.6 77.0 115.6

97 53.8 44.3 66.5

132 27.0 22.2 33.4

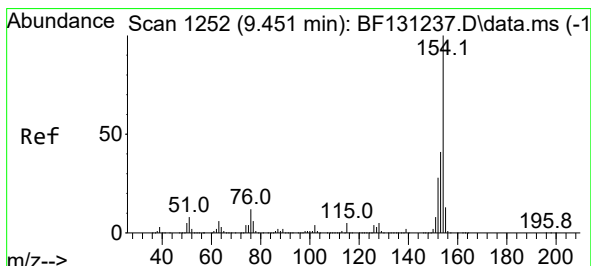
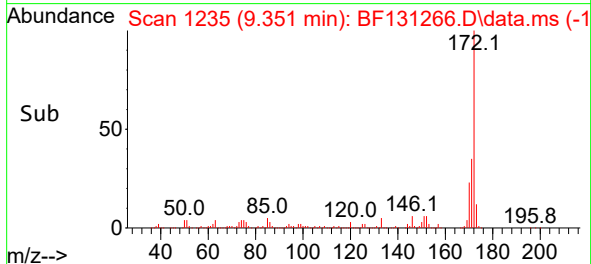
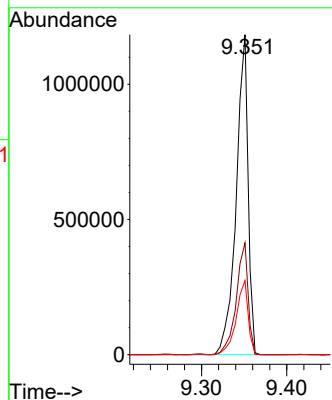
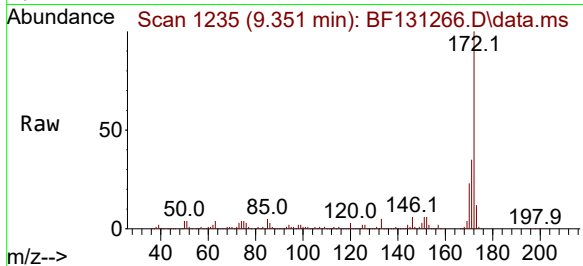




#45
2-Fluorobiphenyl
Concen: 81.518 ng
RT: 9.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

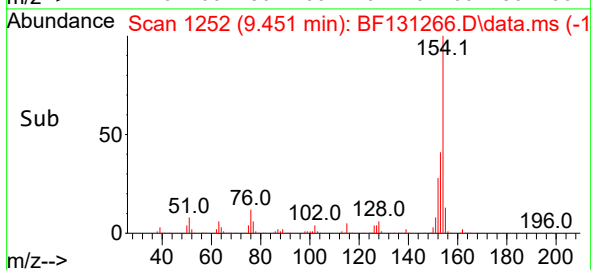
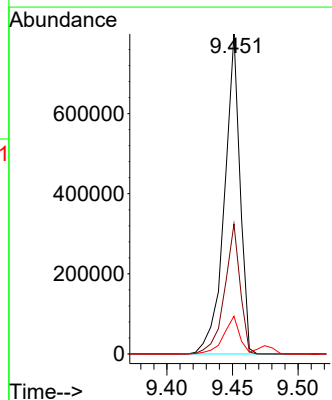
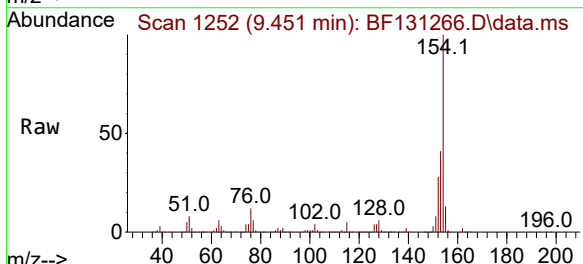
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

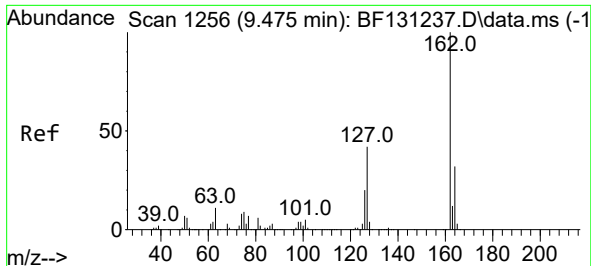
Tgt Ion:172 Resp: 1146419
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.499 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:154 Resp: 656557
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 11.8 0.0 31.6

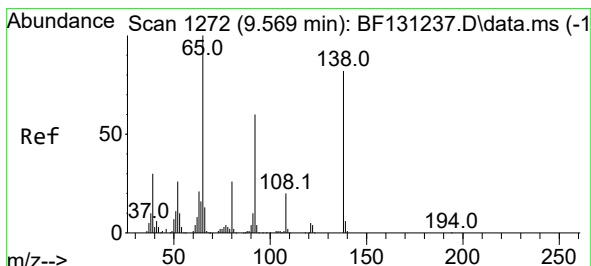
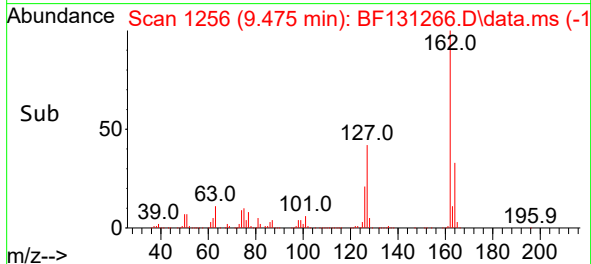
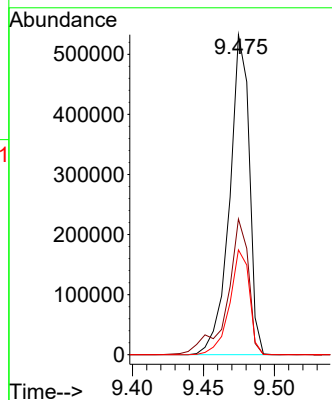
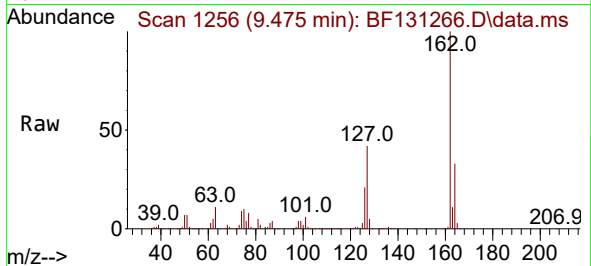




#47
2-Chloronaphthalene
Concen: 40.315 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

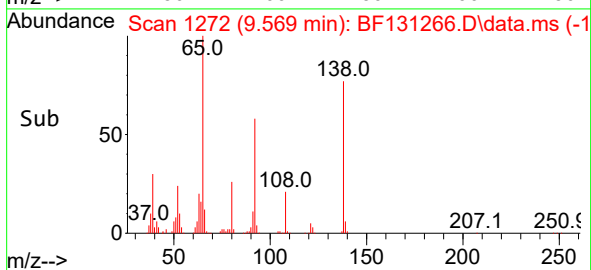
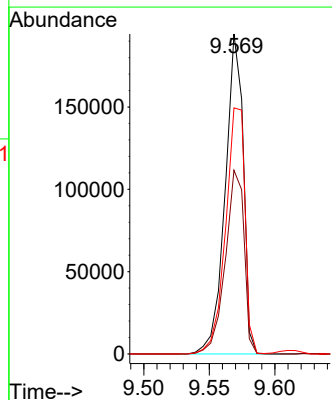
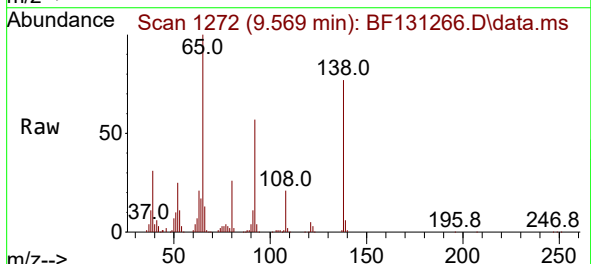
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

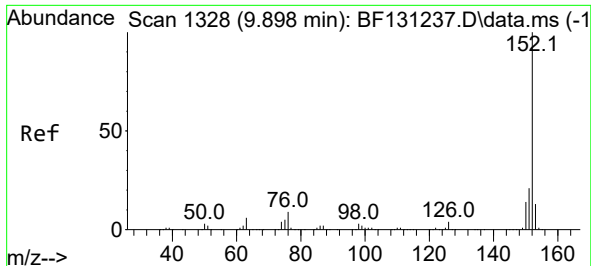
Tgt Ion:162 Resp: 516692
Ion Ratio Lower Upper
162 100
127 42.4 34.1 51.1
164 32.7 25.9 38.9



#48
2-Nitroaniline
Concen: 45.395 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion: 65 Resp: 185707
Ion Ratio Lower Upper
65 100
92 57.4 48.2 72.2
138 76.9 65.8 98.8





#49

Acenaphthylene

Concen: 40.772 ng

RT: 9.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

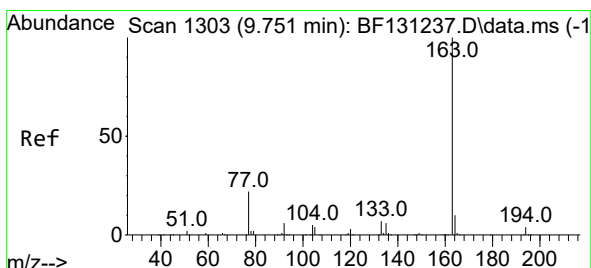
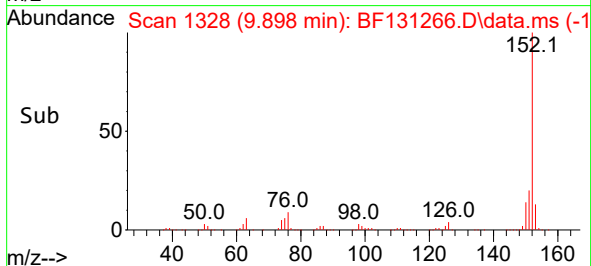
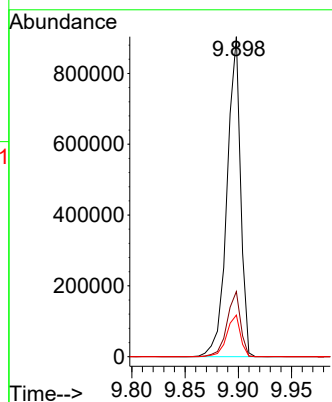
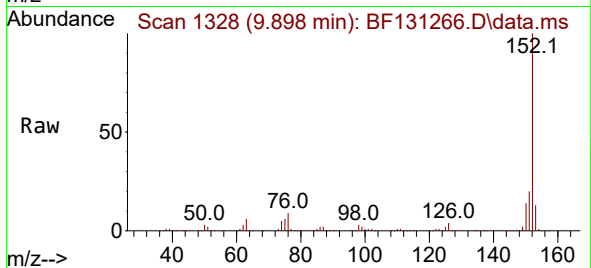
Tgt Ion:152 Resp: 797957

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 40.898 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.006 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

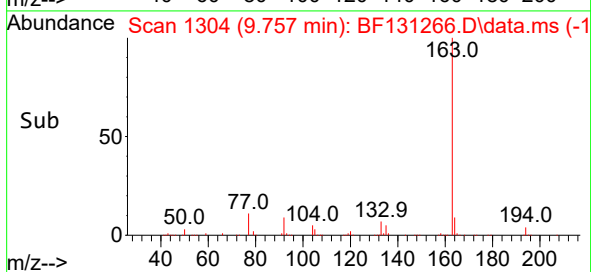
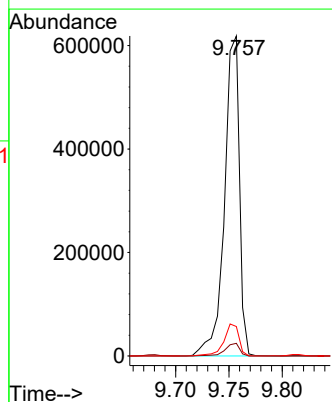
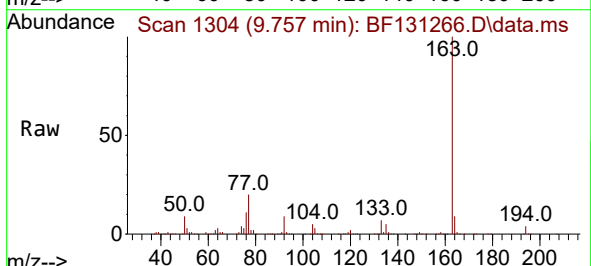
Tgt Ion:163 Resp: 602718

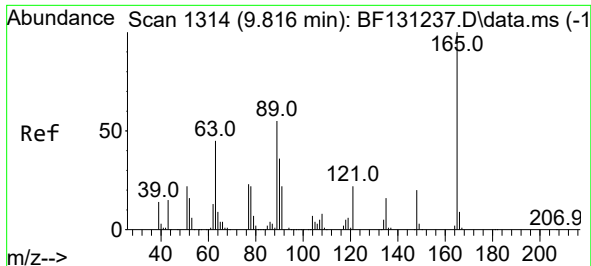
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.2 7.9 11.9

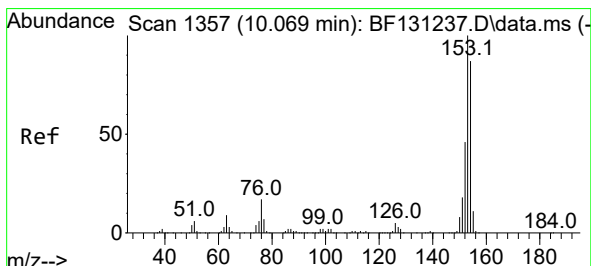
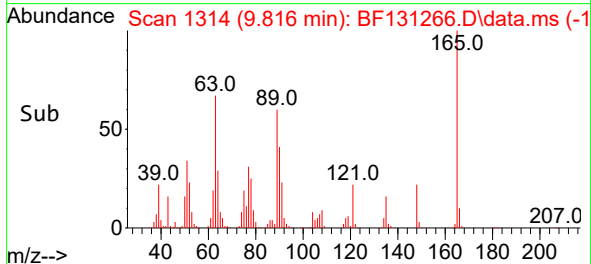
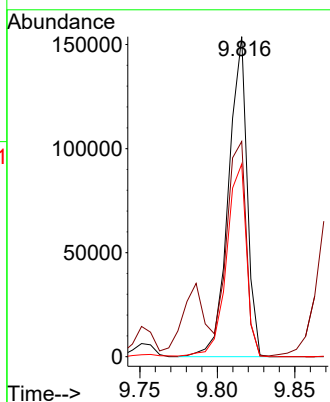
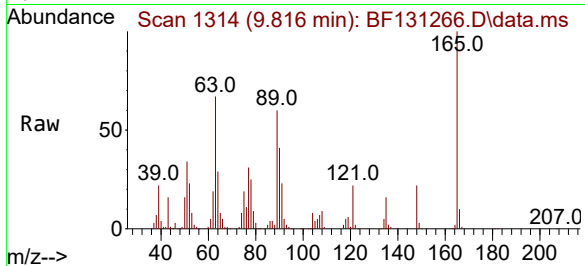




#51
2,6-Dinitrotoluene
Concen: 44.797 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

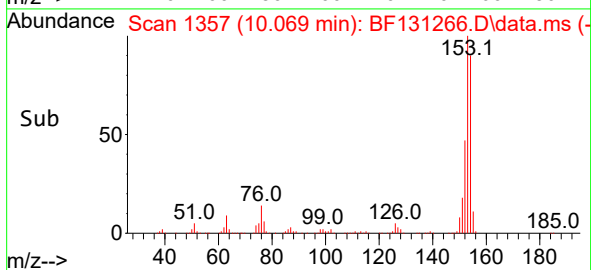
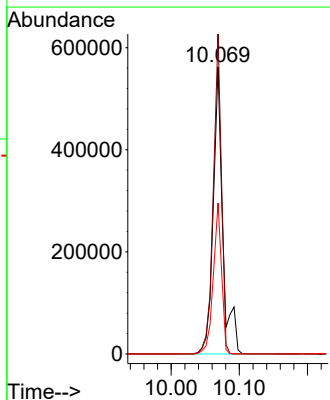
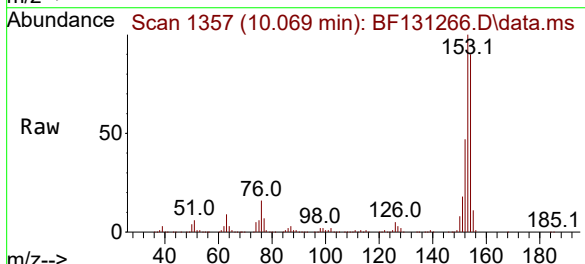
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

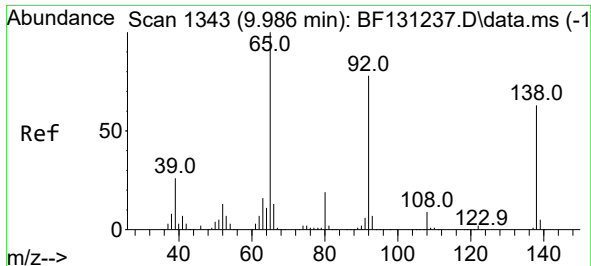
Tgt Ion:165 Resp: 128889
Ion Ratio Lower Upper
165 100
63 67.3 49.8 74.6
89 60.2 44.5 66.7



#52
Acenaphthene
Concen: 45.195 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:154 Resp: 552114
Ion Ratio Lower Upper
154 100
153 111.5 91.4 137.2
152 52.6 42.4 63.6

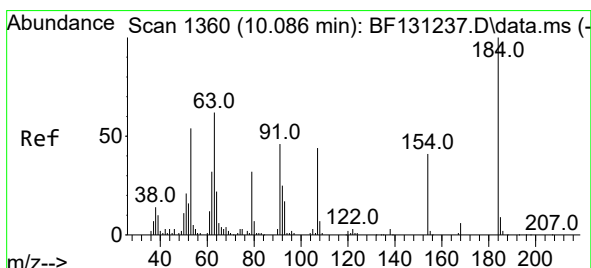
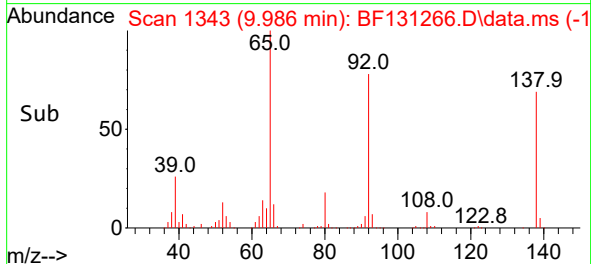
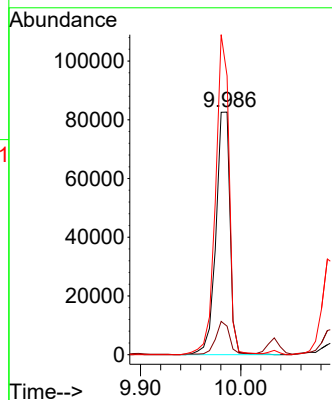
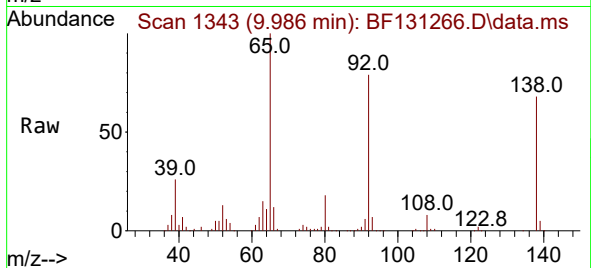




#53
3-Nitroaniline
Concen: 27.289 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

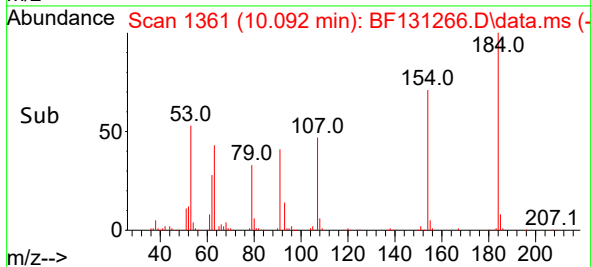
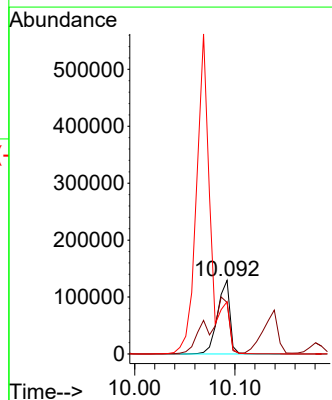
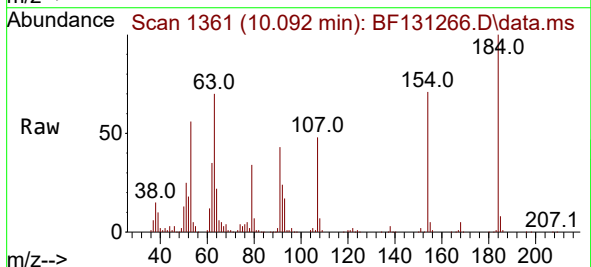
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

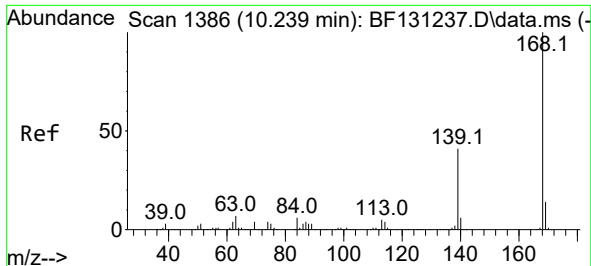
Tgt Ion:138 Resp: 80384
Ion Ratio Lower Upper
138 100
108 11.7 11.4 17.2
92 114.9 98.6 148.0



#54
2,4-Dinitrophenol
Concen: 83.371 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:184 Resp: 110962
Ion Ratio Lower Upper
184 100
63 70.1 52.5 78.7
154 71.1 54.0 81.0

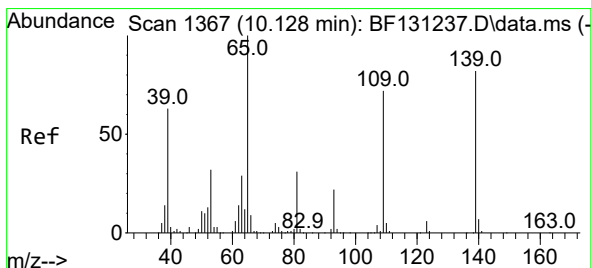
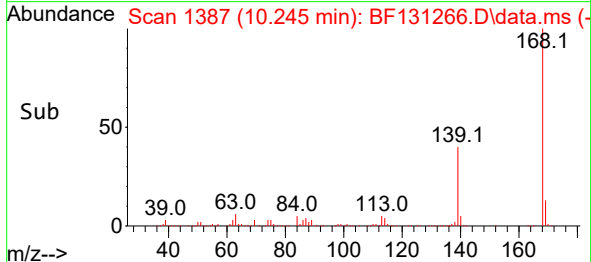
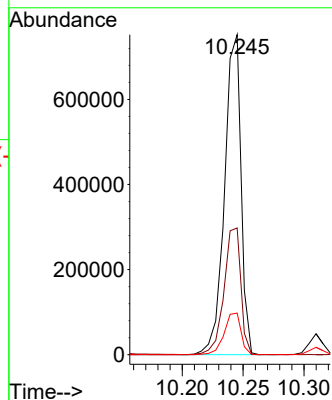
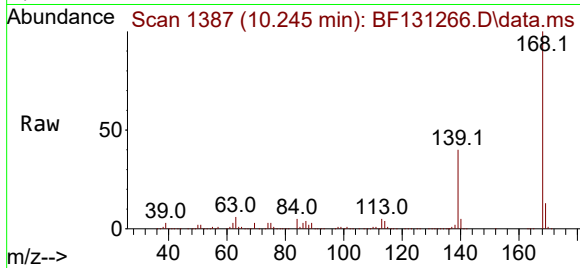




#55
Dibenzenofuran
Concen: 40.637 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

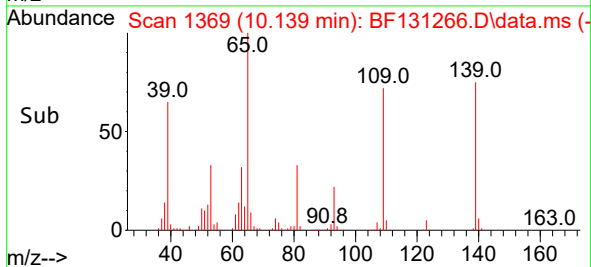
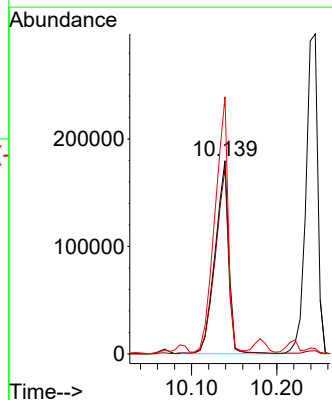
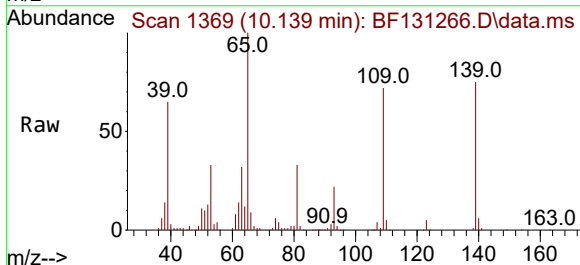
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

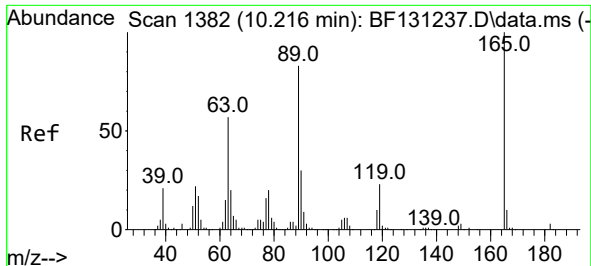
Tgt Ion:168 Resp: 711260
Ion Ratio Lower Upper
168 100
139 39.6 32.9 49.3
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 86.423 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.011 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:139 Resp: 200393
Ion Ratio Lower Upper
139 100
109 96.3 68.1 108.1
65 133.1 101.6 141.6





#57

2,4-Dinitrotoluene

Concen: 46.694 ng

RT: 10.222 min Scan# 1383

Delta R.T. 0.006 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

Tgt Ion:165 Resp: 167125

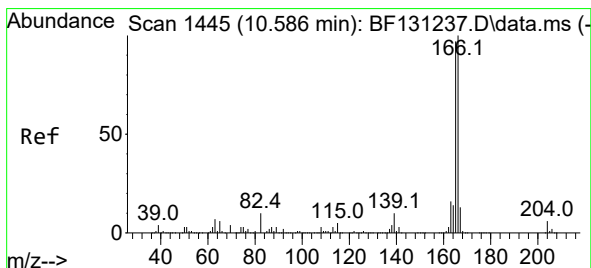
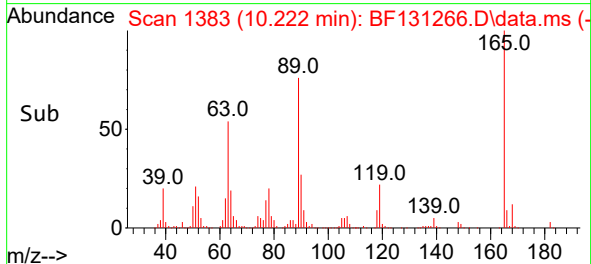
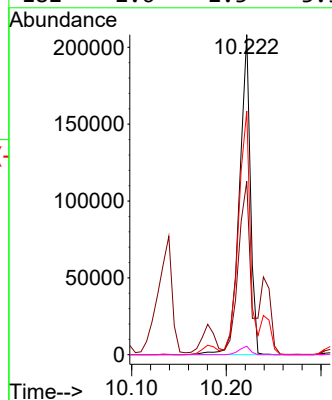
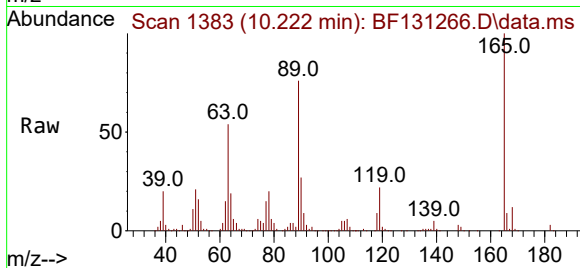
Ion Ratio Lower Upper

165 100

63 54.1 46.0 69.0

89 76.2 66.2 99.4

182 2.6 2.3 3.5



#58

Fluorene

Concen: 40.042 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

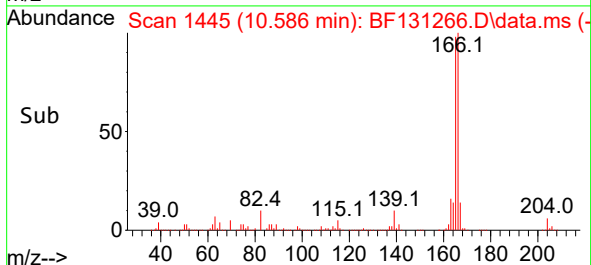
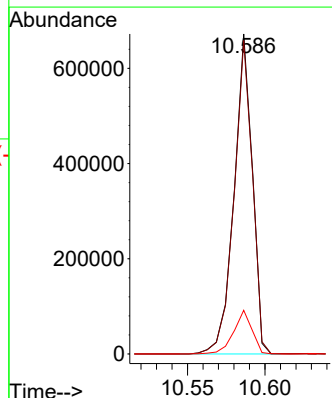
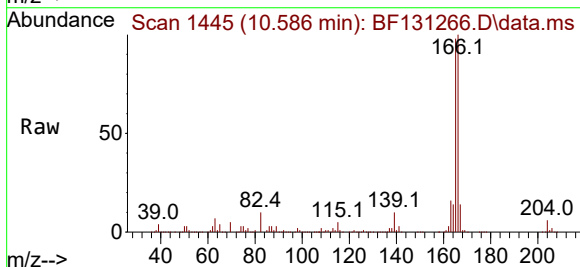
Tgt Ion:166 Resp: 551492

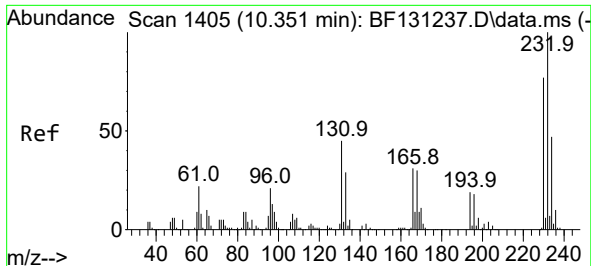
Ion Ratio Lower Upper

166 100

165 97.9 77.4 116.0

167 13.7 10.5 15.7

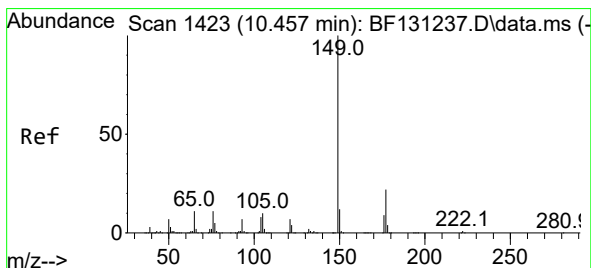
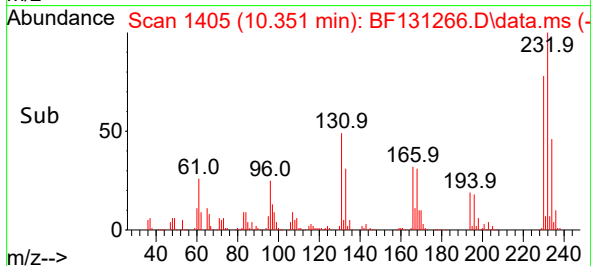
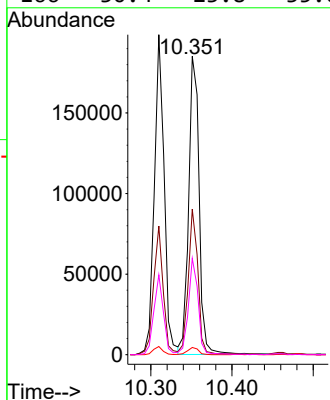
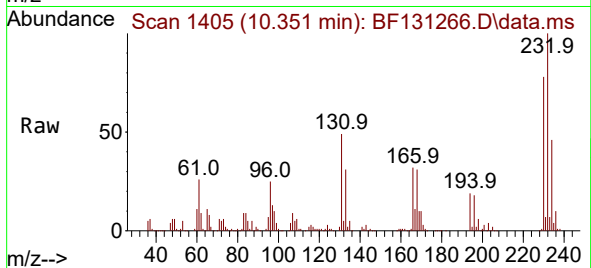




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.221 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

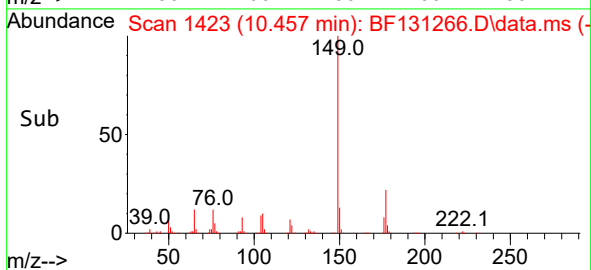
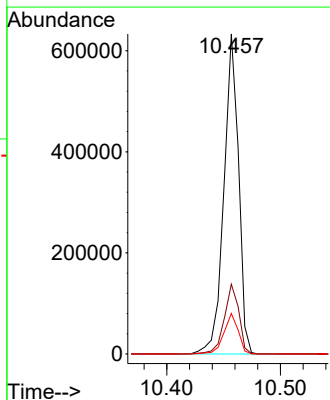
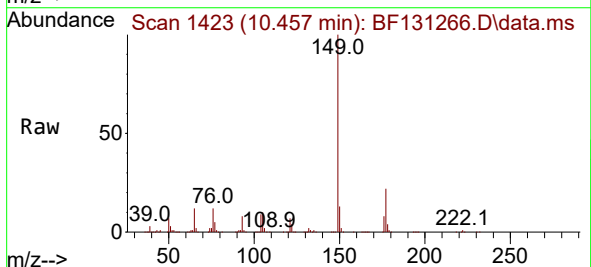
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

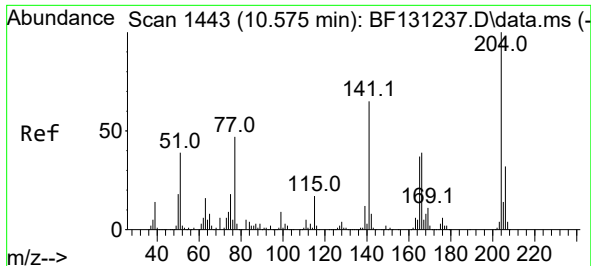
Tgt Ion:232 Resp: 166281
Ion Ratio Lower Upper
232 100
131 44.7 34.6 51.8
130 2.6 1.9 2.9
166 30.4 23.8 35.6



#60
Diethylphthalate
Concen: 40.869 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:149 Resp: 569332
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 12.7 9.9 14.9

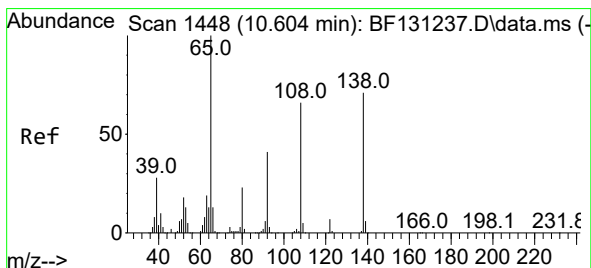
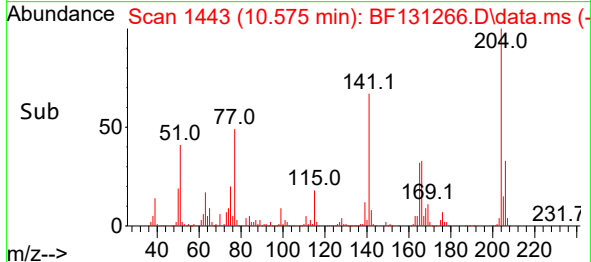
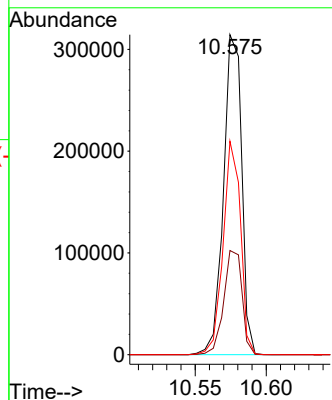
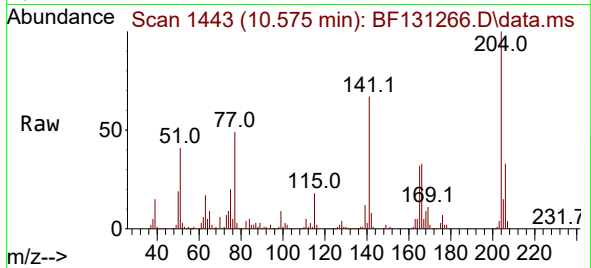




#61
4-Chlorophenyl-phenylether
Concen: 41.001 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

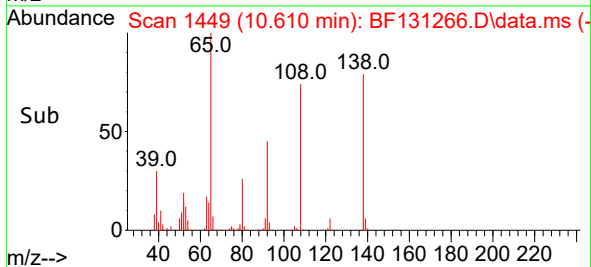
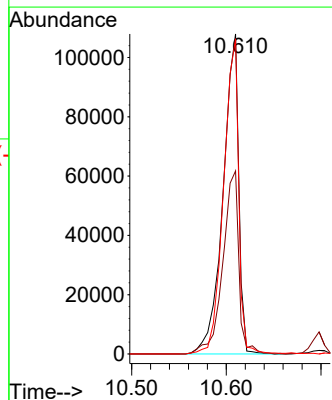
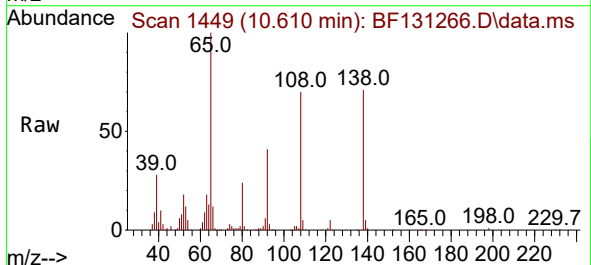
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

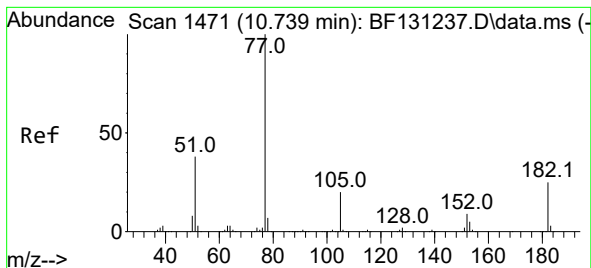
Tgt Ion:204 Resp: 279231
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 66.7 52.1 78.1



#62
4-Nitroaniline
Concen: 41.200 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:138 Resp: 124402
Ion Ratio Lower Upper
138 100
92 57.2 37.6 77.6
108 98.5 73.2 113.2





#63

Azobenzene

Concen: 40.247 ng

RT: 10.739 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

Tgt Ion: 77 Resp: 587002

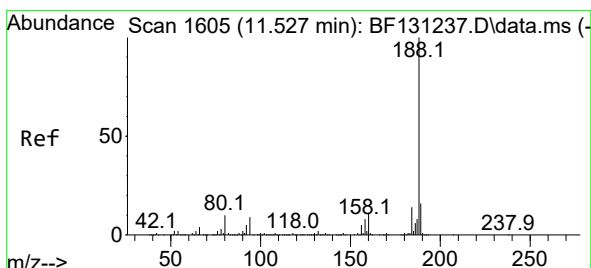
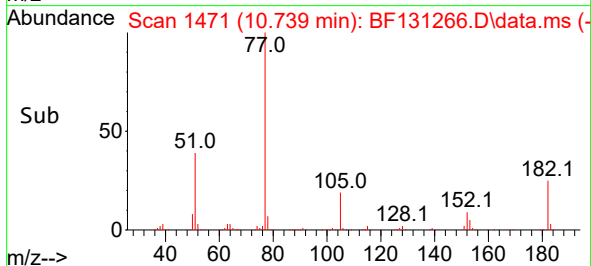
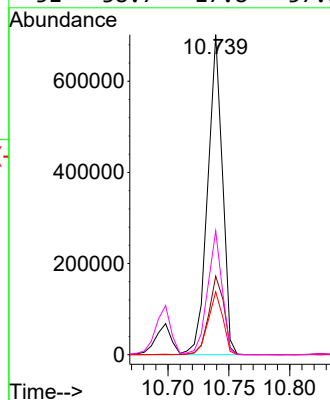
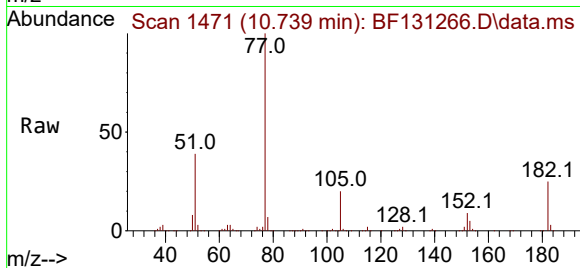
Ion Ratio Lower Upper

77 100

182 24.6 5.0 45.0

105 19.6 0.1 40.1

51 38.7 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: BF131266.D

Acq: 16 Nov 2022 15:35

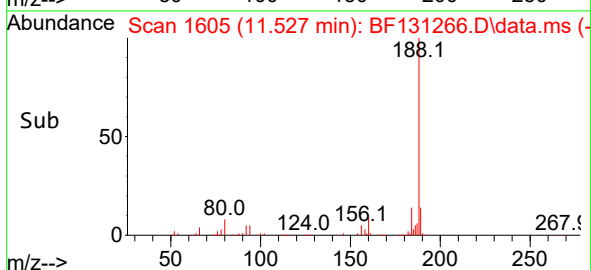
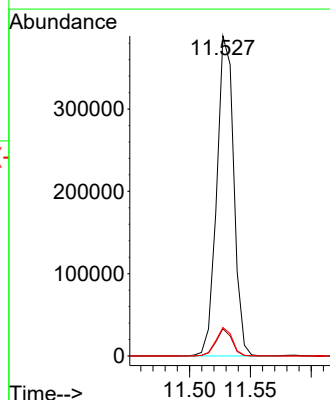
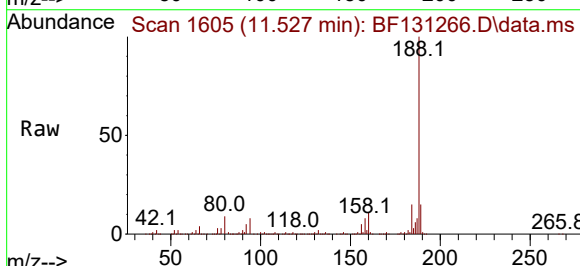
Tgt Ion: 188 Resp: 378372

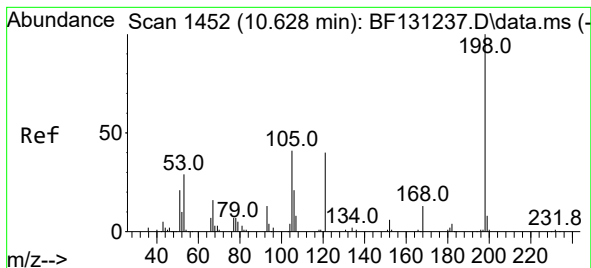
Ion Ratio Lower Upper

188 100

94 8.5 6.8 10.2

80 8.9 8.0 12.0

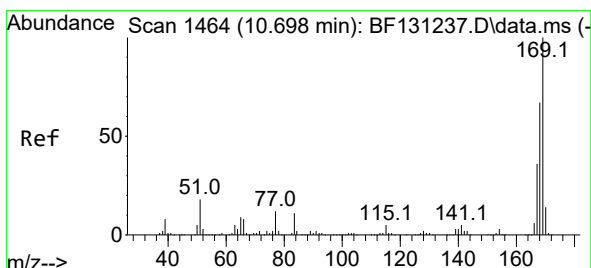
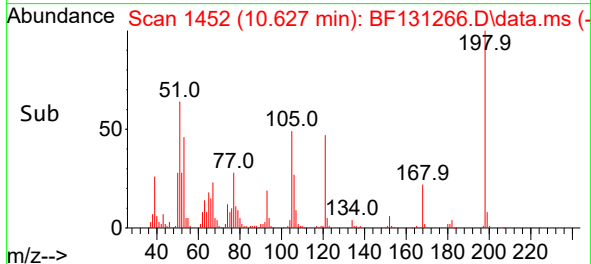
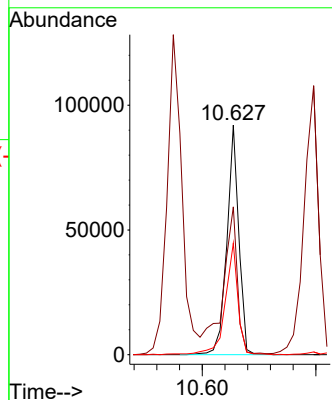
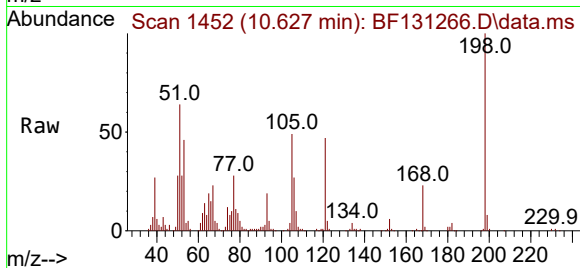




#65
4,6-Dinitro-2-methylphenol
Concen: 40.983 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

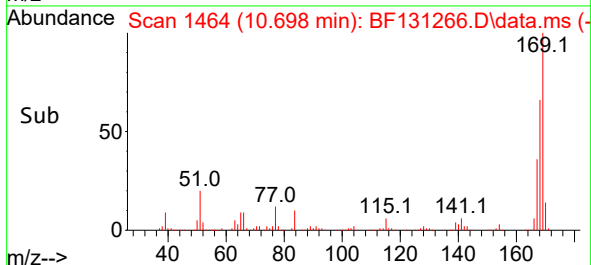
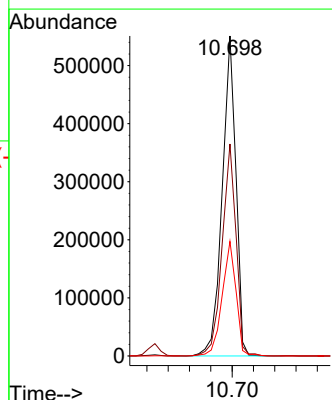
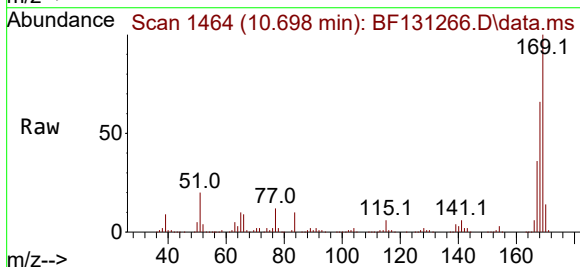
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

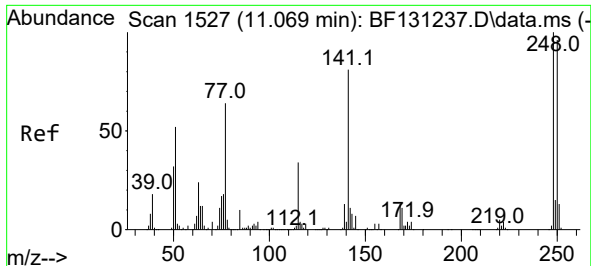
Tgt Ion:198 Resp: 67365
Ion Ratio Lower Upper
198 100
51 64.4 29.4 69.4
105 48.5 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 40.702 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:169 Resp: 489285
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 35.8 28.9 43.3

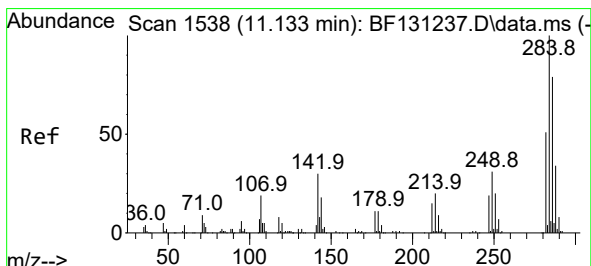
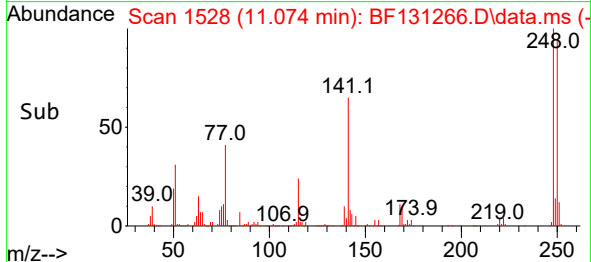
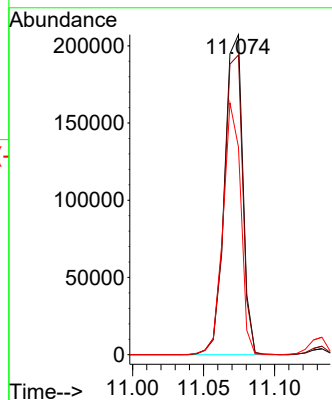
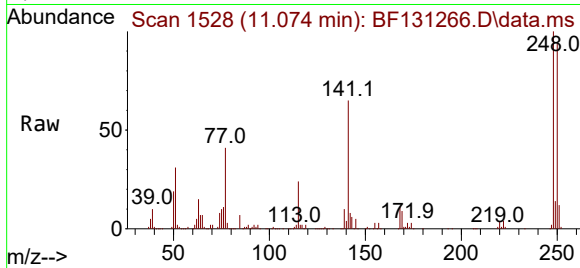




#67
4-Bromophenyl-phenylether
Concen: 41.634 ng
RT: 11.074 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

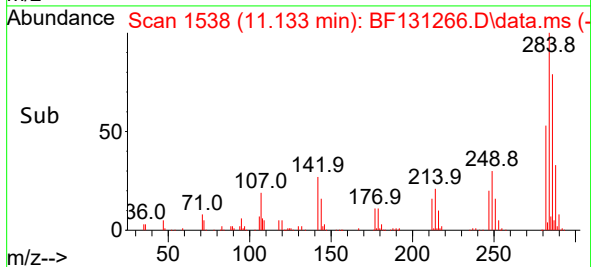
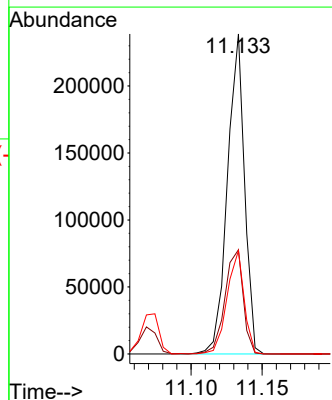
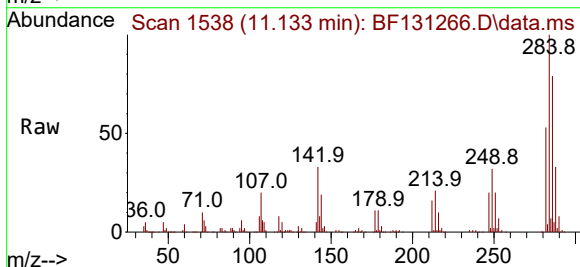
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

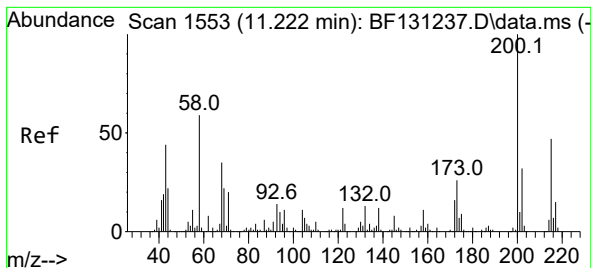
Tgt Ion:248 Resp: 184962
Ion Ratio Lower Upper
248 100
250 93.6 76.6 114.8
141 64.9 64.7 97.1



#68
Hexachlorobenzene
Concen: 41.365 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:284 Resp: 199157
Ion Ratio Lower Upper
284 100
142 32.6 24.3 36.5
249 32.3 24.8 37.2





#69

Atrazine

Concen: 41.318 ng

RT: 11.227 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

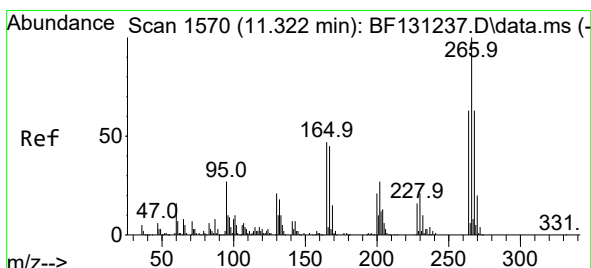
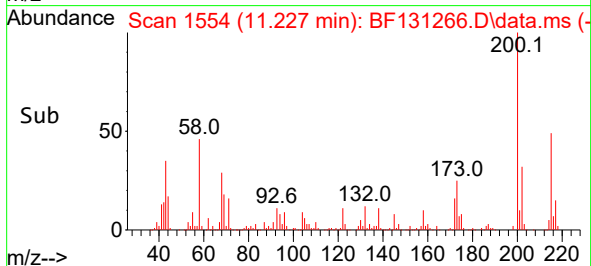
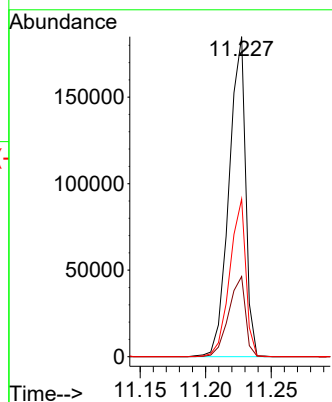
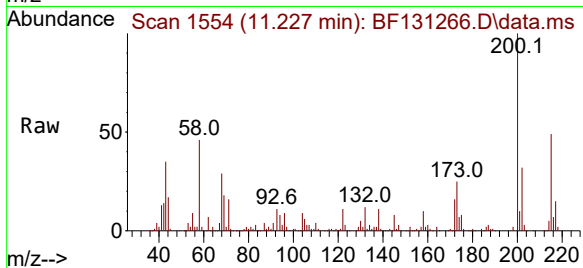
Tgt Ion:200 Resp: 162806

Ion Ratio Lower Upper

200 100

173 25.1 6.4 46.4

215 49.3 26.5 66.5



#70

Pentachlorophenol

Concen: 86.075 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

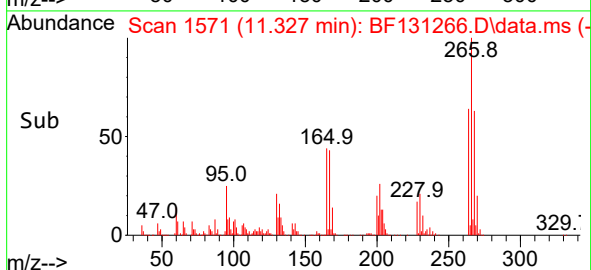
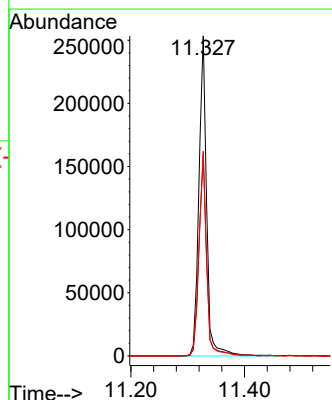
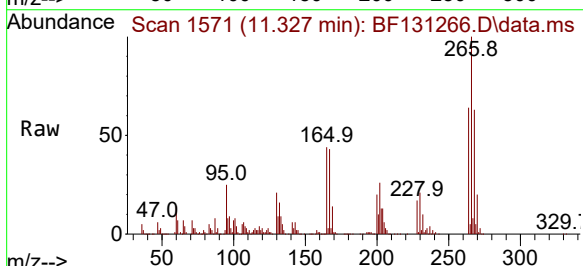
Tgt Ion:266 Resp: 241885

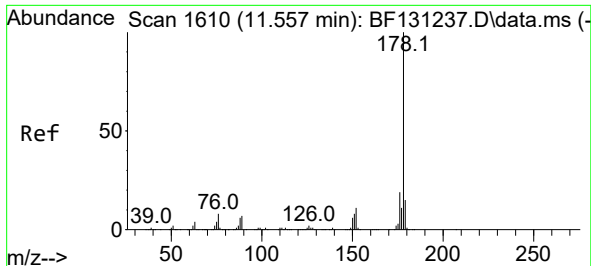
Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

264 64.0 50.4 75.6

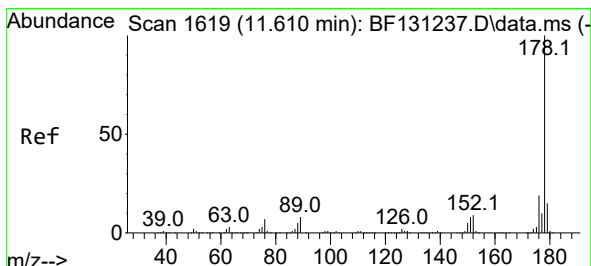
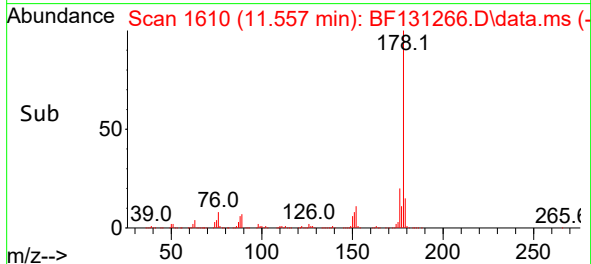
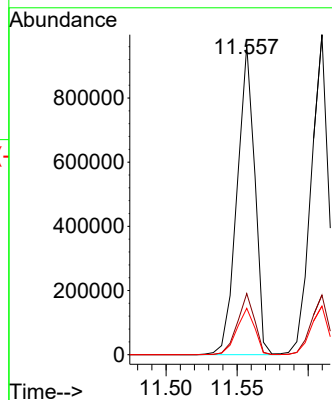
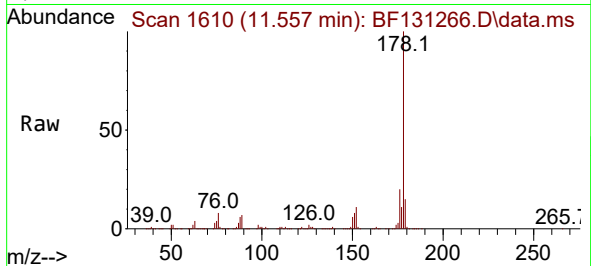




#71
Phenanthrene
Concen: 40.012 ng
RT: 11.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

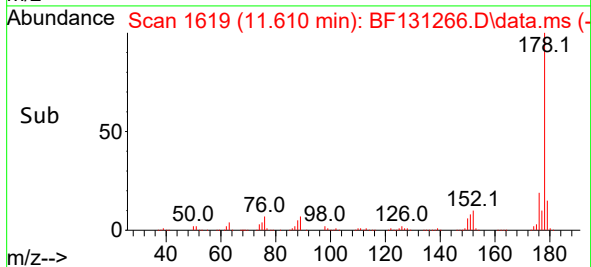
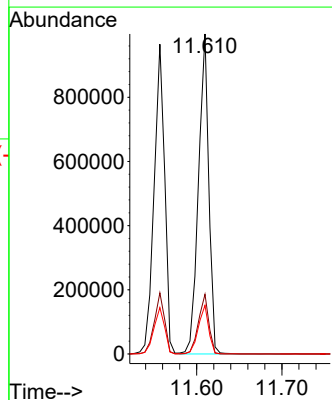
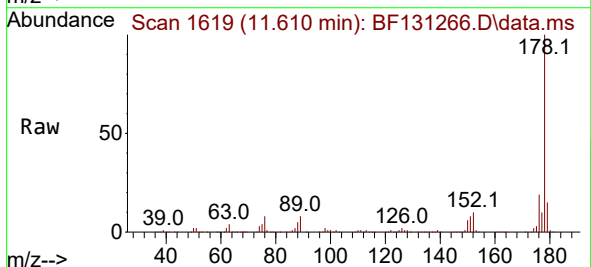
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

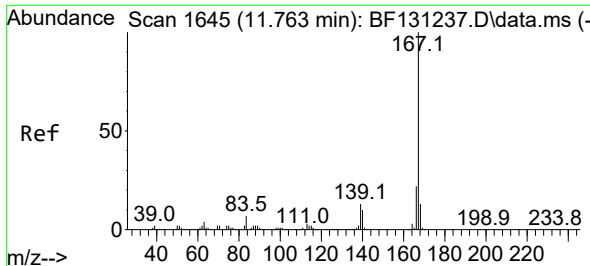
Tgt Ion:178 Resp: 835523
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.0 12.1 18.1



#72
Anthracene
Concen: 41.273 ng
RT: 11.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:178 Resp: 841914
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.2 12.2 18.2

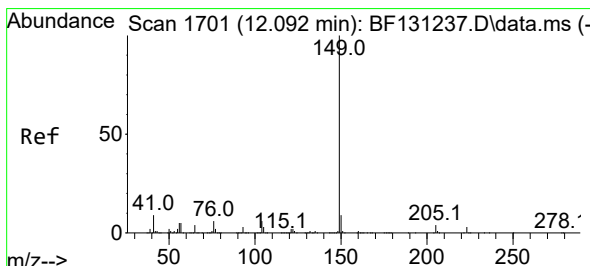
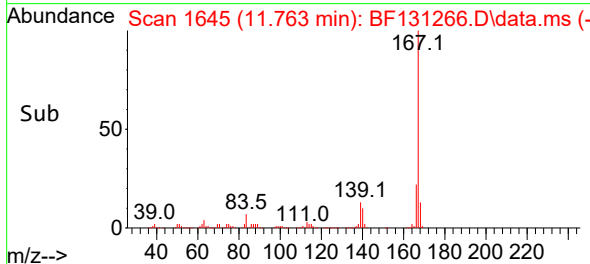
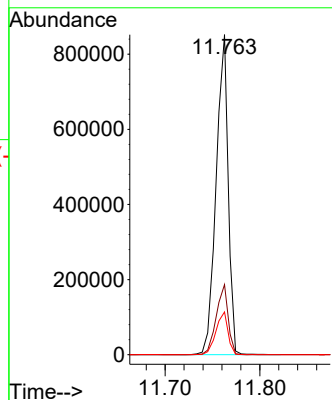
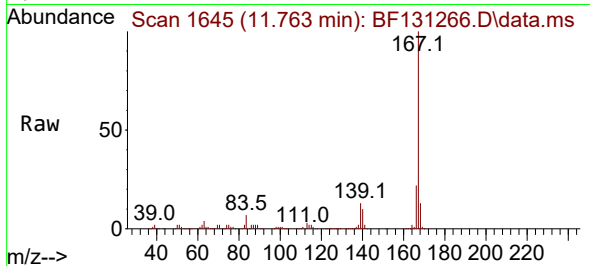




#73
 Carbazole
 Concen: 41.123 ng
 RT: 11.763 min Scan# 1645
 Delta R.T. -0.000 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

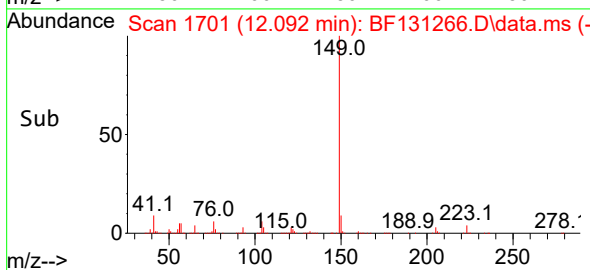
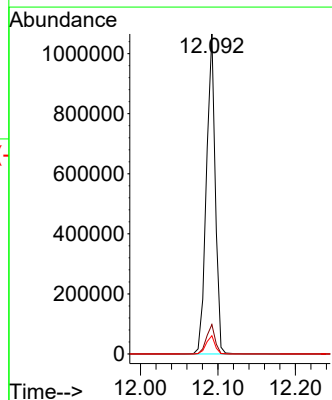
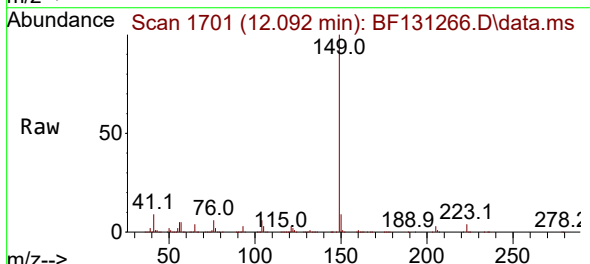
Instrument :
 BNA_F
 ClientSampleId :
 PB148901BSD

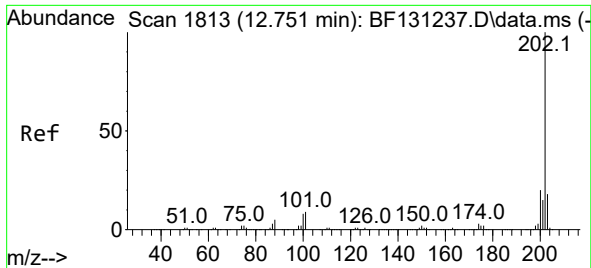
Tgt Ion:167 Resp: 750876
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.748 ng
 RT: 12.092 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

Tgt Ion:149 Resp: 844651
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.7 4.5 6.7

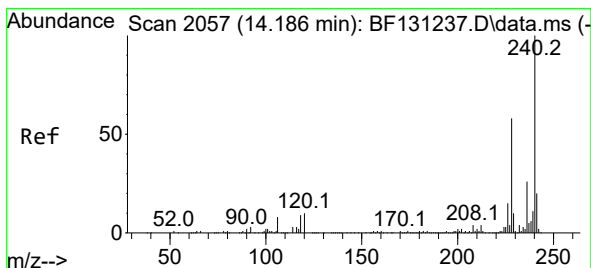
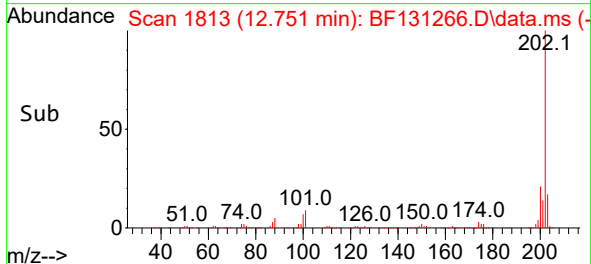
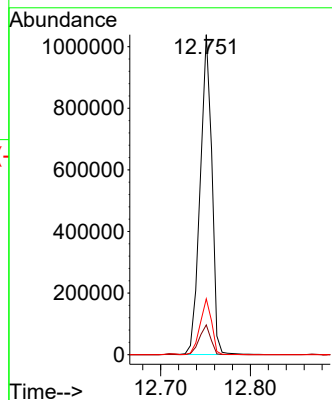
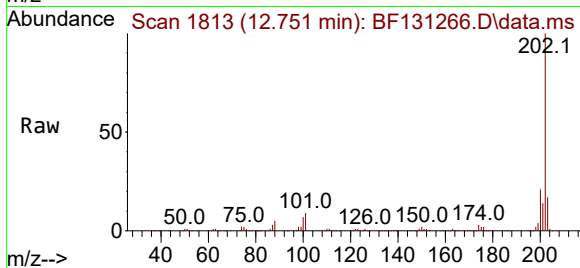




#75
Fluoranthene
Concen: 40.527 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

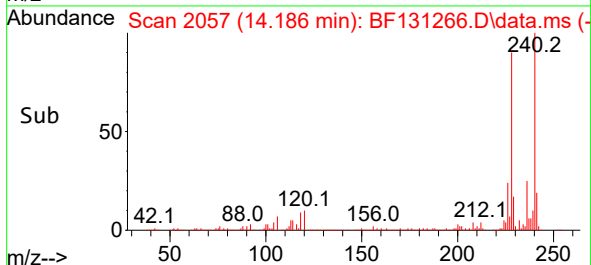
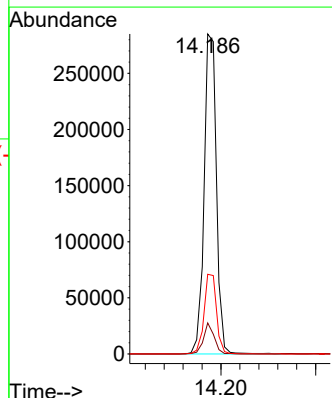
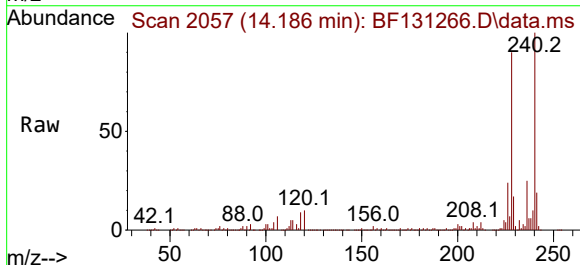
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

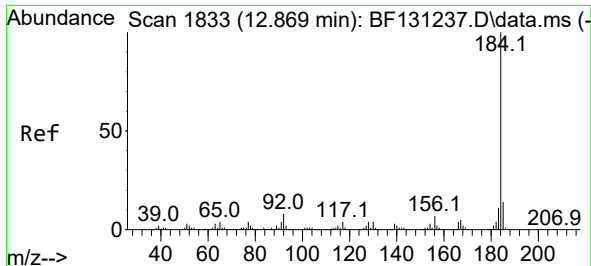
Tgt Ion:202 Resp: 933327
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:240 Resp: 258062
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 24.9 20.6 31.0

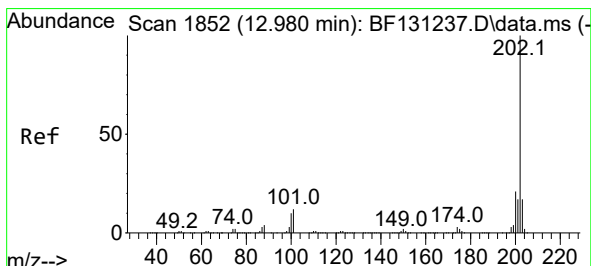
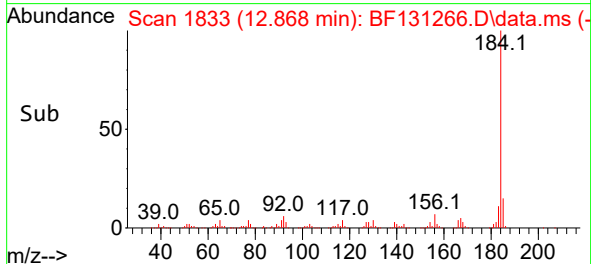
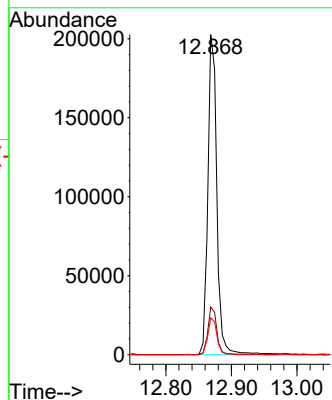
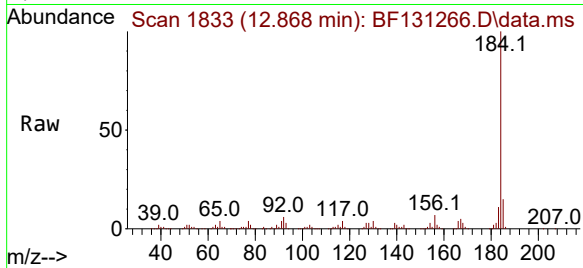




#77
Benzidine
Concen: 35.037 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

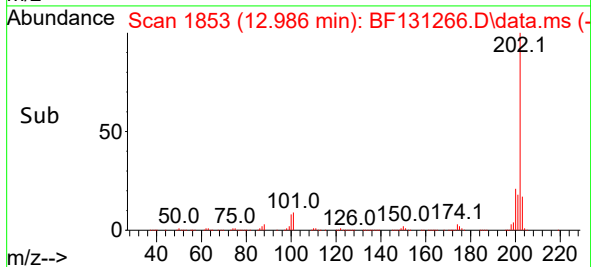
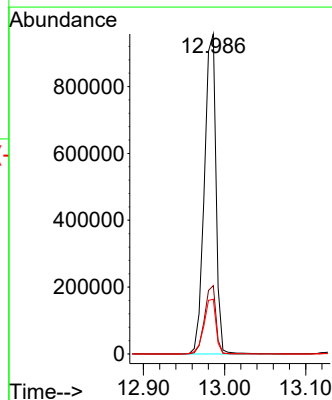
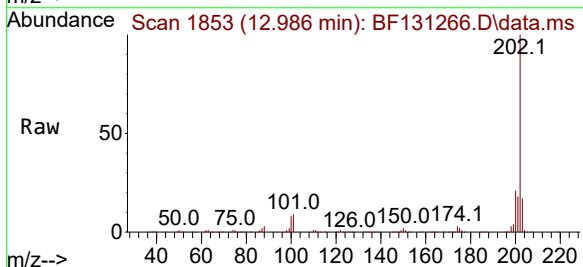
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

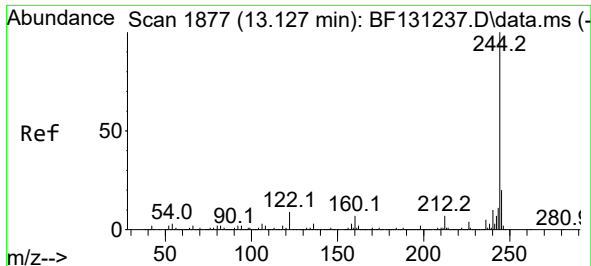
Tgt Ion:184 Resp: 193763
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.5 9.0 13.4



#78
Pyrene
Concen: 42.650 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:202 Resp: 948779
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.1 14.0 21.0

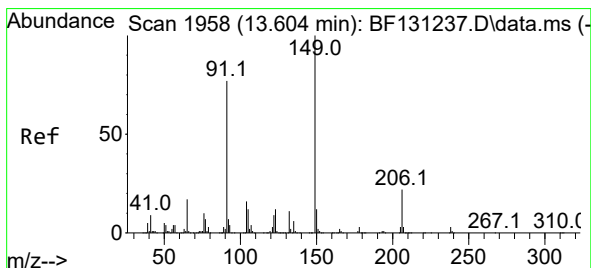
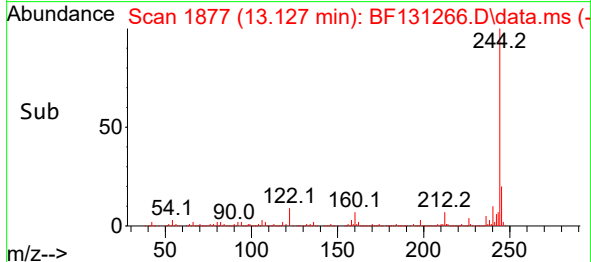
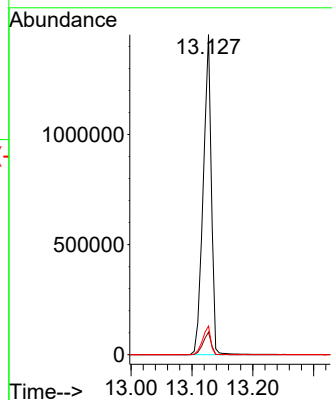
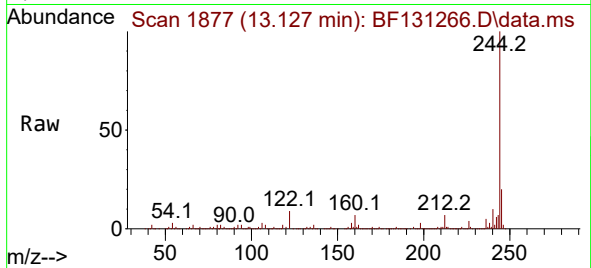




#79
 Terphenyl-d14
 Concen: 89.761 ng
 RT: 13.127 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

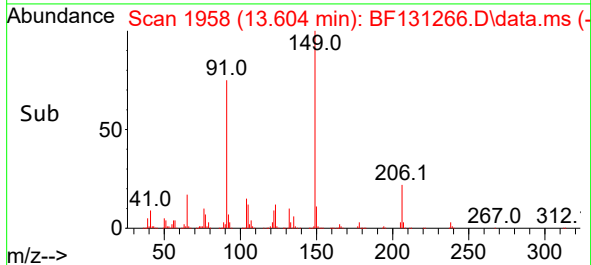
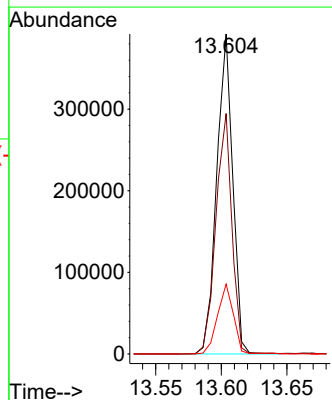
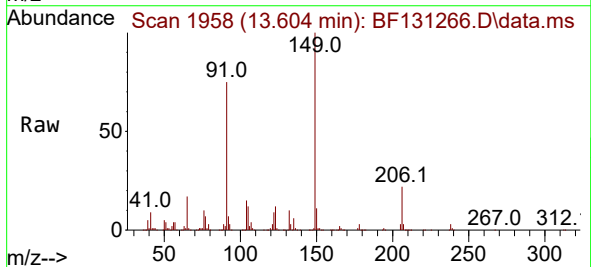
Instrument :
 BNA_F
 ClientSampleId :
 PB148901BSD

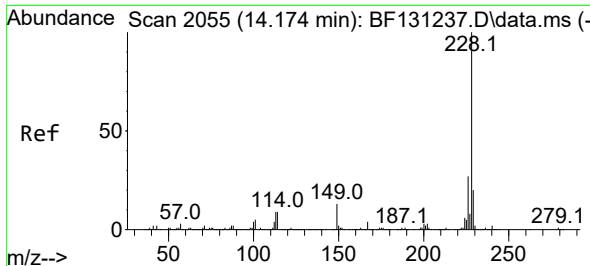
Tgt Ion:244 Resp: 1348884
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.0 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 44.137 ng
 RT: 13.604 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

Tgt Ion:149 Resp: 332746
 Ion Ratio Lower Upper
 149 100
 91 75.2 61.5 92.3
 206 21.9 17.4 26.2

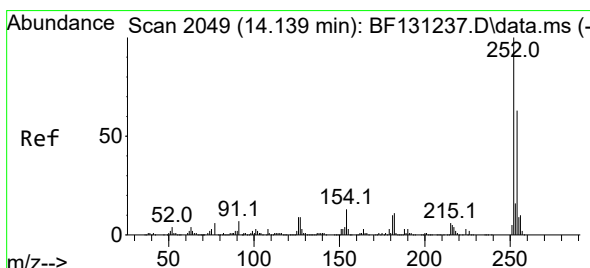
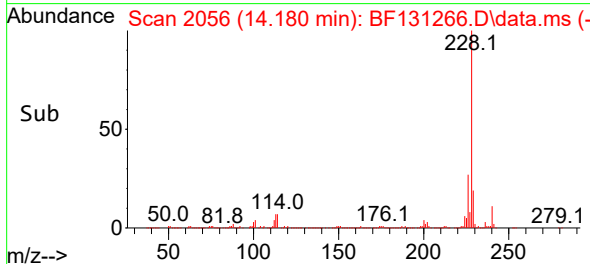
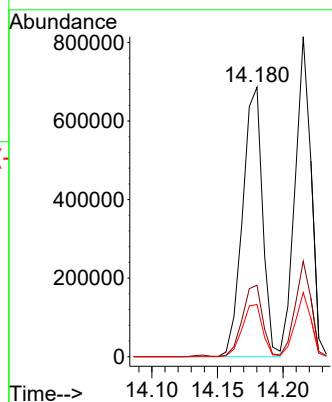
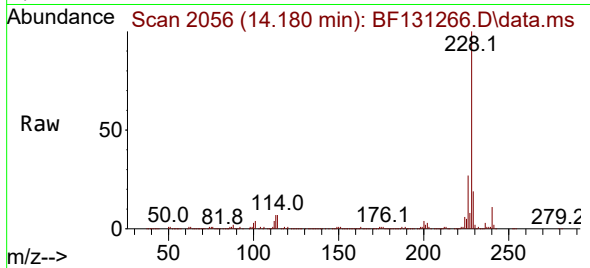




#81
Benzo(a)anthracene
Concen: 40.652 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

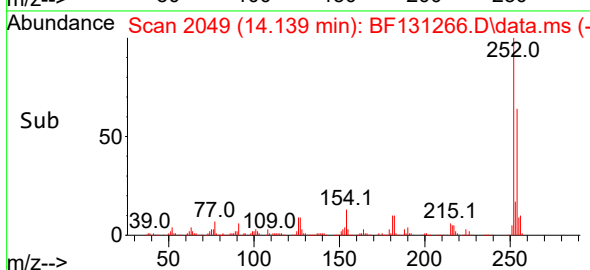
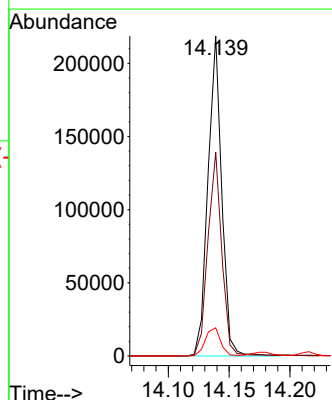
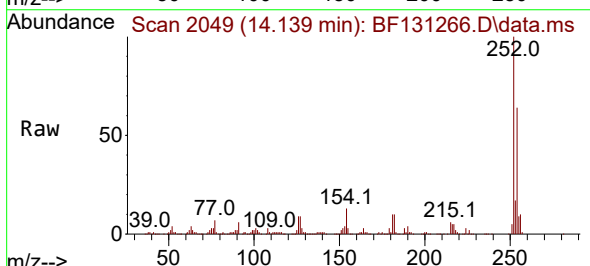
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

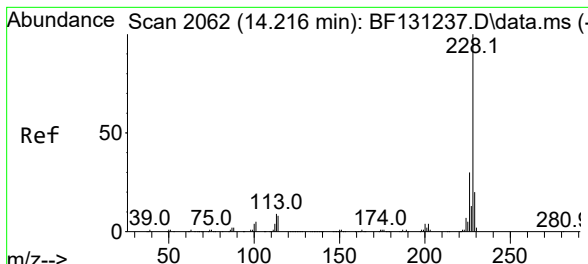
Tgt Ion:228 Resp: 729091
Ion Ratio Lower Upper
228 100
226 26.5 21.3 31.9
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 32.843 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:252 Resp: 172357
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.4
126 8.8 7.4 11.2





#83

Chrysene

Concen: 39.553 ng

RT: 14.215 min Scan# 2062

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

Instrument :

BNA_F

ClientSampleId :

PB148901BSD

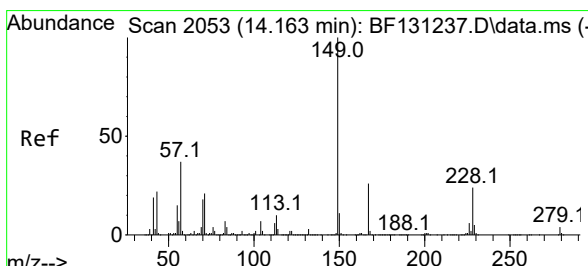
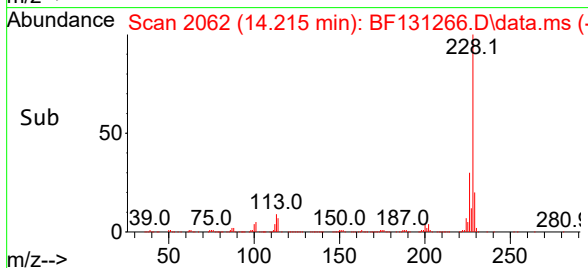
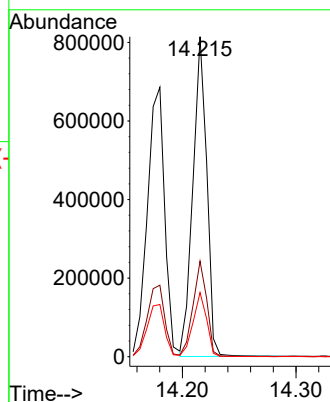
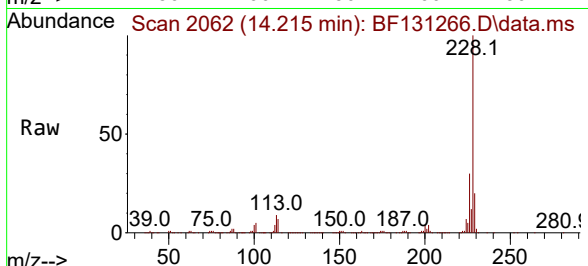
Tgt Ion:228 Resp: 691061

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.050 ng

RT: 14.163 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BF131266.D

Acq: 16 Nov 2022 15:35

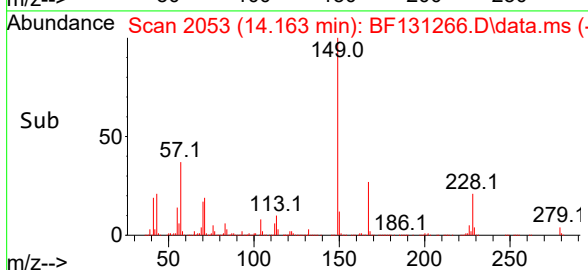
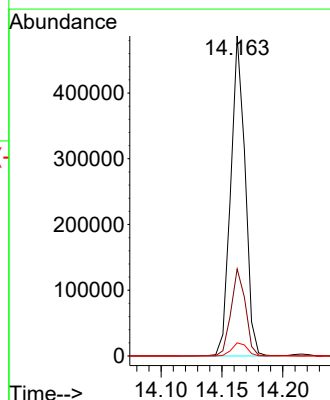
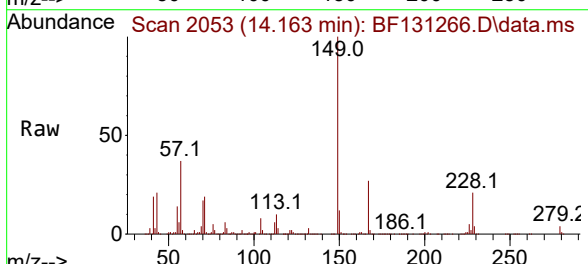
Tgt Ion:149 Resp: 398696

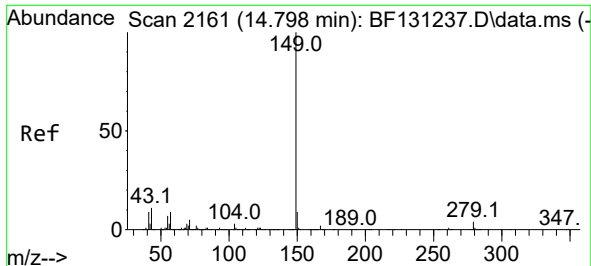
Ion Ratio Lower Upper

149 100

167 27.2 20.9 31.3

279 4.1 3.1 4.7

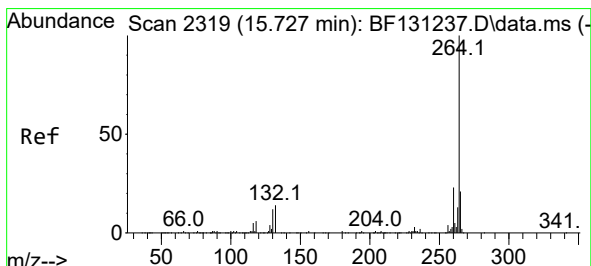
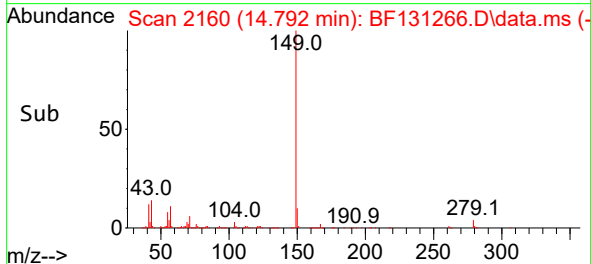
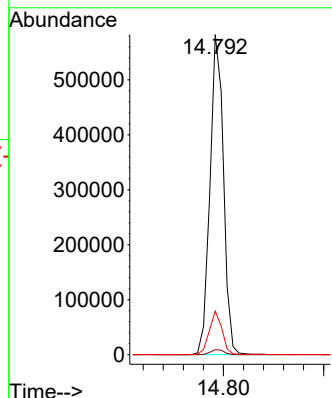
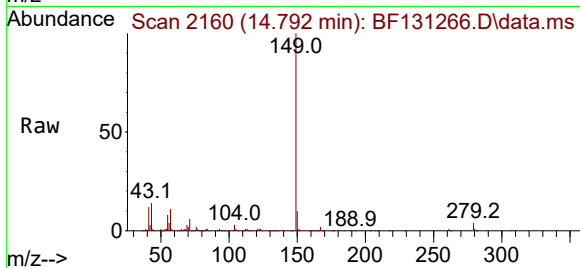




#85
Di-n-octyl phthalate
Concen: 40.731 ng
RT: 14.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

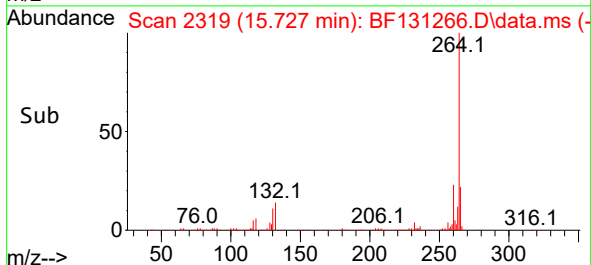
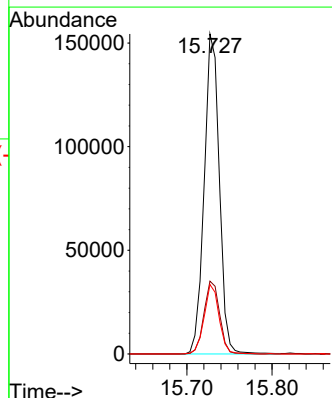
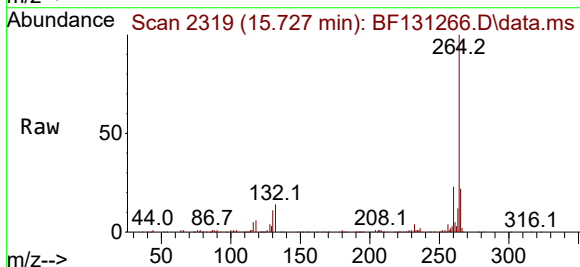
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

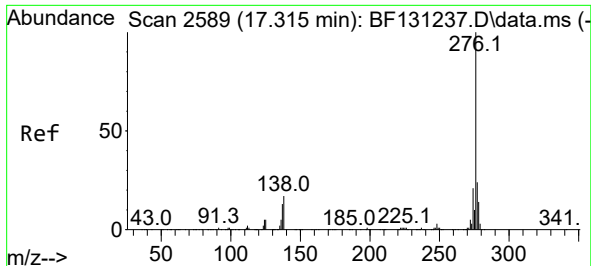
Tgt Ion:149 Resp: 545743
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 10.1 15.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.727 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:264 Resp: 190977
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 21.7 16.6 24.8

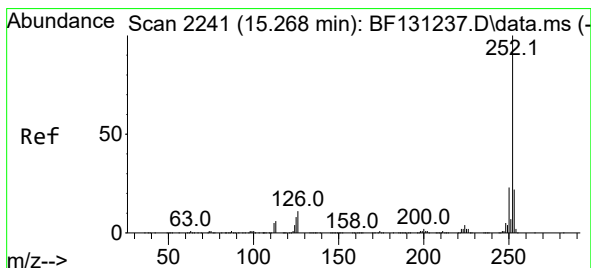
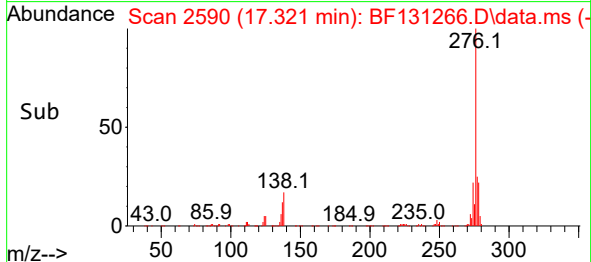
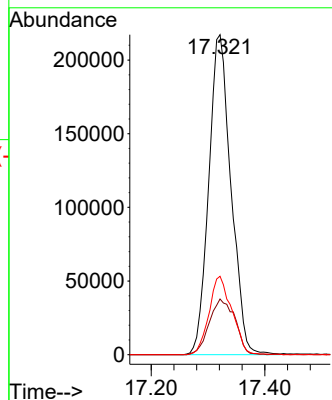
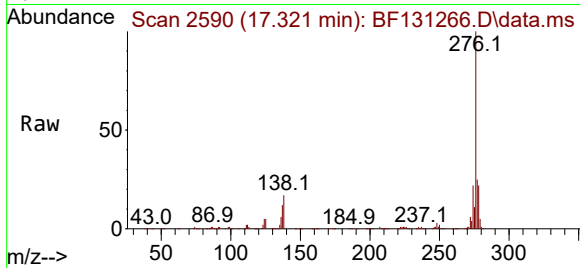




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.777 ng
 RT: 17.321 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

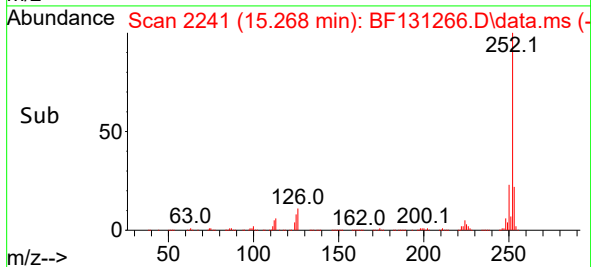
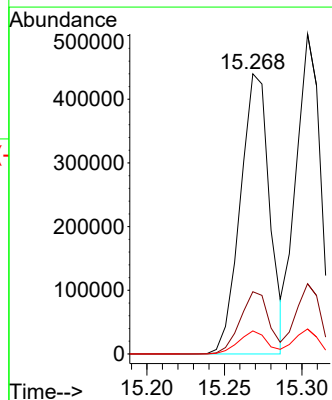
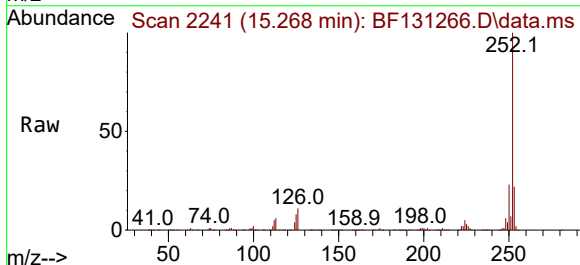
Instrument :
 BNA_F
 ClientSampleId :
 PB148901BSD

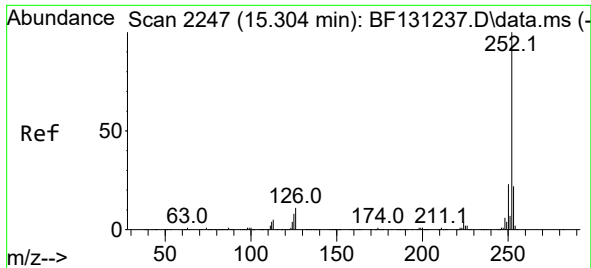
Tgt Ion:276 Resp: 590157
 Ion Ratio Lower Upper
 276 100
 138 20.1 16.6 24.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 43.436 ng
 RT: 15.268 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF131266.D
 Acq: 16 Nov 2022 15:35

Tgt Ion:252 Resp: 579173
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.3 25.9
 125 8.2 6.6 9.8

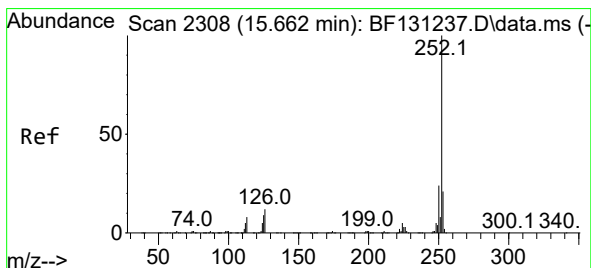
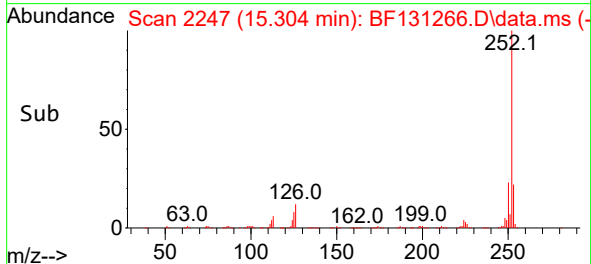
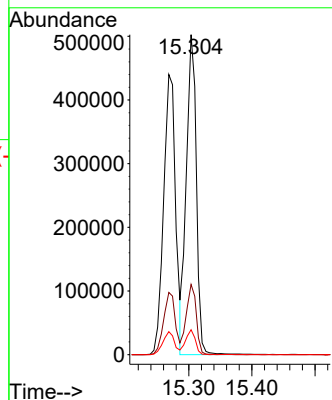
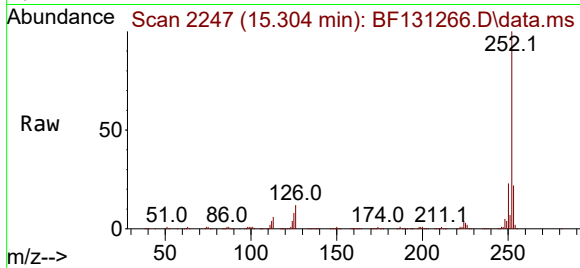




#89
Benzo(k)fluoranthene
Concen: 42.131 ng
RT: 15.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

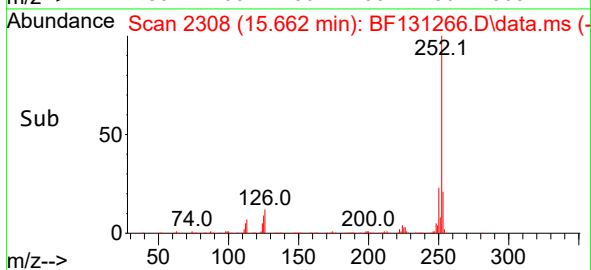
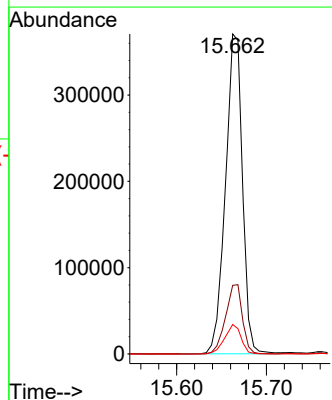
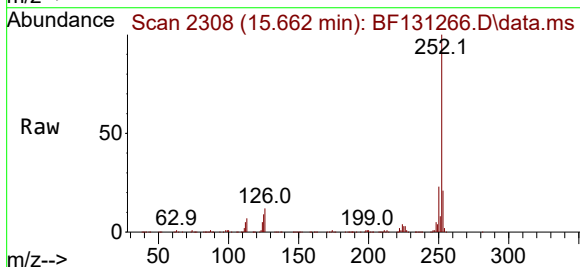
Instrument :
BNA_F
ClientSampleId :
PB148901BSD

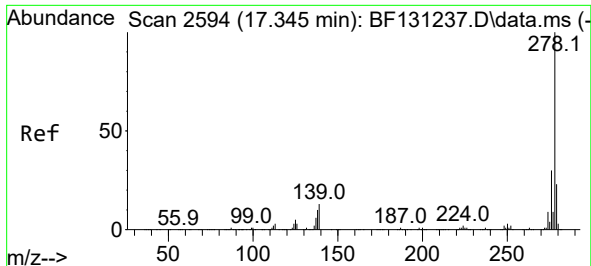
Tgt Ion:252 Resp: 556903
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.8 6.6 9.8



#90
Benzo(a)pyrene
Concen: 45.752 ng
RT: 15.662 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:252 Resp: 487656
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 9.2 7.0 10.4

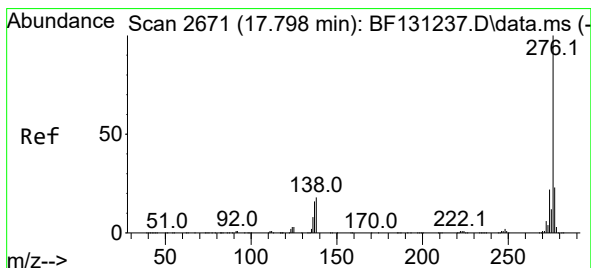
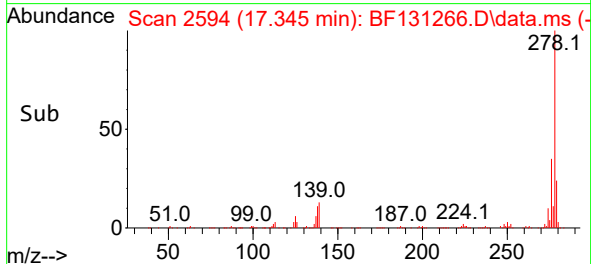
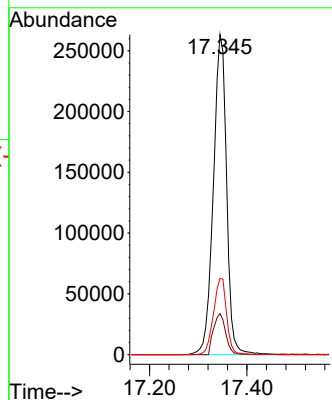
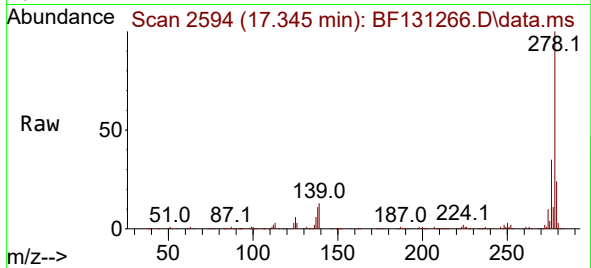




#91
Dibenzo(a,h)anthracene
Concen: 47.946 ng
RT: 17.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Instrument :
BNA_F
ClientSampleId :
PB148901BSD

Tgt Ion:278 Resp: 496292
Ion Ratio Lower Upper
278 100
139 12.9 10.1 15.1
279 23.9 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 44.005 ng
RT: 17.809 min Scan# 2673
Delta R.T. 0.011 min
Lab File: BF131266.D
Acq: 16 Nov 2022 15:35

Tgt Ion:276 Resp: 505851
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 15.7 14.5 21.7

