

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131256.D
 Acq On : 16 Nov 2022 10:19
 Operator : CG\JU
 Sample : PB148852BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148852BS

Quant Time: Nov 16 22:10:56 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	100567	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	364012	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	209411	20.000	ng	0.00
64) Phenanthrene-d10	11.533	188	380314	20.000	ng	0.00
76) Chrysene-d12	14.192	240	266320	20.000	ng	# 0.00
86) Perylene-d12	15.733	264	208518	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	759918	133.804	ng	0.02
7) Phenol-d6	6.592	99	952577	132.426	ng	0.00
23) Nitrobenzene-d5	7.545	82	611487	94.290	ng	0.00
42) 2,4,6-Tribromophenol	10.833	330	270900	135.429	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1140644	79.710	ng	0.00
79) Terphenyl-d14	13.127	244	1419106	91.506	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	95435	36.678	ng	97
3) Pyridine	3.634	79	258207	35.109	ng	98
4) n-Nitrosodimethylamine	3.610	42	189017	44.094	ng	97
6) Aniline	6.639	93	256148	28.389	ng	100
8) 2-Chlorophenol	6.757	128	281918	44.159	ng	97
9) Benzaldehyde	6.522	77	51486	9.867	ng	97
10) Phenol	6.610	94	340126	42.267	ng	99
11) bis(2-Chloroethyl)ether	6.710	93	266361	42.275	ng	99
12) 1,3-Dichlorobenzene	6.916	146	295196	40.871	ng	99
13) 1,4-Dichlorobenzene	6.992	146	303097	41.495	ng	99
14) 1,2-Dichlorobenzene	7.145	146	289355	42.860	ng	99
15) Benzyl Alcohol	7.116	79	152291	24.373	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.251	45	505971	42.634	ng	100
17) 2-Methylphenol	7.222	107	233035	42.756	ng	98
18) Hexachloroethane	7.492	117	112552	42.385	ng	98
19) n-Nitroso-di-n-propyla...	7.392	70	207342	41.366	ng	99
20) 3+4-Methylphenols	7.375	107	289803	41.107	ng	# 90
22) Acetophenone	7.386	105	405918	42.779	ng	98
24) Nitrobenzene	7.563	77	314595	44.936	ng	97
25) Isophorone	7.804	82	572883	44.218	ng	99
26) 2-Nitrophenol	7.881	139	124081	44.573	ng	99
27) 2,4-Dimethylphenol	7.910	122	267979	50.533	ng	99
28) bis(2-Chloroethoxy)met...	8.010	93	327664	44.857	ng	100
29) 2,4-Dichlorophenol	8.116	162	240116	41.869	ng	99
30) 1,2,4-Trichlorobenzene	8.204	180	272753	40.565	ng	99
31) Naphthalene	8.292	128	784718	39.790	ng	99
32) Benzoic acid	8.028	122	145030	39.162	ng	99
33) 4-Chloroaniline	8.333	127	103544	13.337	ng	95
34) Hexachlorobutadiene	8.404	225	175478	41.234	ng	97
35) Caprolactam	8.710	113	43740	25.809	ng	96
36) 4-Chloro-3-methylphenol	8.816	107	266039	44.071	ng	95
37) 2-Methylnaphthalene	8.986	142	529596	40.321	ng	99
38) 1-Methylnaphthalene	9.086	142	498265	39.122	ng	100
40) 1,2,4,5-Tetrachloroben...	9.151	216	273331	40.538	ng	99
41) Hexachlorocyclopentadiene	9.133	237	345650	100.020	ng	97
43) 2,4,6-Trichlorophenol	9.263	196	163608	37.115	ng	100

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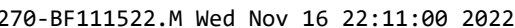
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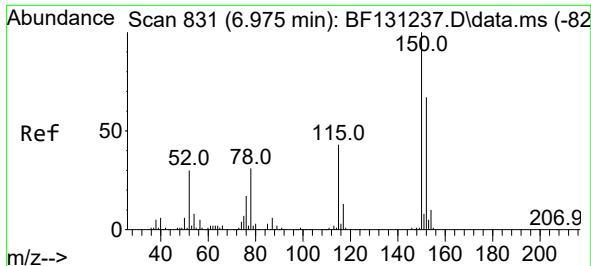
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	202226	42.750	ng	98
46) 1,1'-Biphenyl	9.451	154	661065	41.064	ng	100
47) 2-Chloronaphthalene	9.480	162	518486	39.758	ng	96
48) 2-Nitroaniline	9.575	65	183942	44.297	ng	95
49) Acenaphthylene	9.898	152	802484	40.297	ng	99
50) Dimethylphthalate	9.757	163	608059	40.550	ng	100
51) 2,6-Dinitrotoluene	9.816	165	129535	44.283	ng	89
52) Acenaphthene	10.069	154	547860	44.074	ng	99
53) 3-Nitroaniline	9.986	138	75528	25.408	ng	99
54) 2,4-Dinitrophenol	10.092	184	108485	81.027	ng	92
55) Dibenzofuran	10.245	168	712544	40.009	ng	98
56) 4-Nitrophenol	10.139	139	190129	80.584	ng	94
57) 2,4-Dinitrotoluene	10.222	165	164354	45.271	ng	98
58) Fluorene	10.586	166	554047	39.534	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.357	232	167169	41.715	ng	99
60) Diethylphthalate	10.463	149	584044	41.204	ng	98
61) 4-Chlorophenyl-phenyle...	10.580	204	285818	41.246	ng	96
62) 4-Nitroaniline	10.610	138	124386	40.535	ng	95
63) Azobenzene	10.739	77	602532	40.600	ng	98
65) 4,6-Dinitro-2-methylph...	10.627	198	67484	40.873	ng	# 77
66) n-Nitrosodiphenylamine	10.698	169	493459	40.839	ng	99
67) 4-Bromophenyl-phenylether	11.074	248	188210	42.148	ng	93
68) Hexachlorobenzene	11.133	284	202236	41.790	ng	95
69) Atrazine	11.227	200	169966	42.915	ng	98
70) Pentachlorophenol	11.327	266	238910	84.582	ng	98
71) Phenanthrene	11.557	178	845787	40.297	ng	99
72) Anthracene	11.610	178	868346	42.351	ng	99
73) Carbazole	11.763	167	769082	41.905	ng	99
74) Di-n-butylphthalate	12.092	149	882950	41.338	ng	100
75) Fluoranthene	12.757	202	965626	41.715	ng	98
77) Benzidine	12.874	184	180258	31.585	ng	99
78) Pyrene	12.986	202	972039	42.341	ng	99
80) Butylbenzylphthalate	13.604	149	357296	45.923	ng	97
81) Benzo(a)anthracene	14.180	228	751585	40.607	ng	99
82) 3,3'-Dichlorobenzidine	14.139	252	171751	31.713	ng	99
83) Chrysene	14.221	228	728681	40.413	ng	99
84) Bis(2-ethylhexyl)phtha...	14.168	149	457662	46.772	ng	98
85) Di-n-octyl phthalate	14.798	149	664455	48.053	ng	99
87) Indeno(1,2,3-cd)pyrene	17.327	276	593799	43.106	ng	99
88) Benzo(b)fluoranthene	15.274	252	654273	44.941	ng	99
89) Benzo(k)fluoranthene	15.309	252	588490	40.776	ng	98
90) Benzo(a)pyrene	15.668	252	536214	46.076	ng	99
91) Dibenzo(a,h)anthracene	17.351	278	505908	44.763	ng	98
92) Benzo(g,h,i)perylene	17.809	276	483945	38.987	ng	98

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

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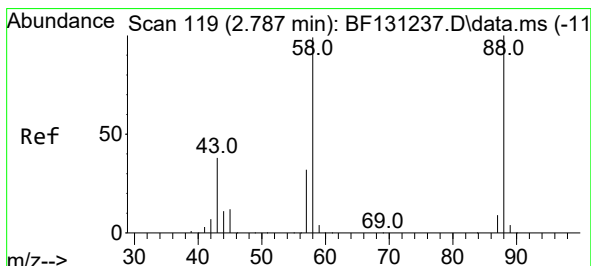
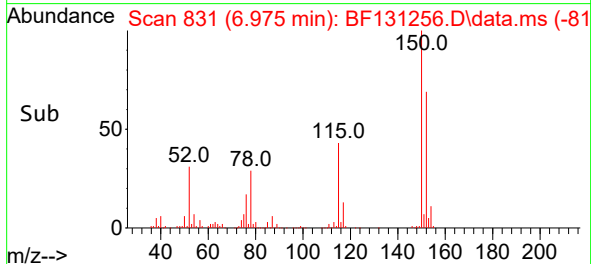
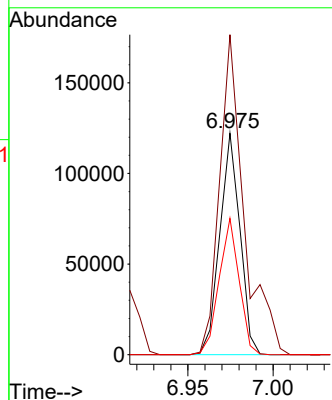
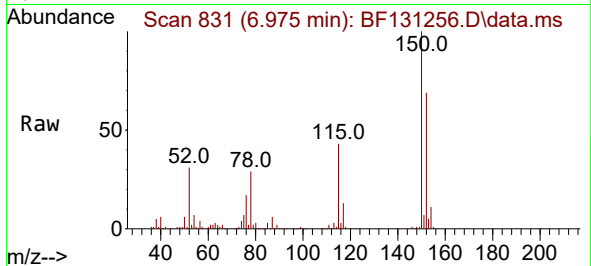




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.975 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131256.D
 Acq: 16 Nov 2022 10:19

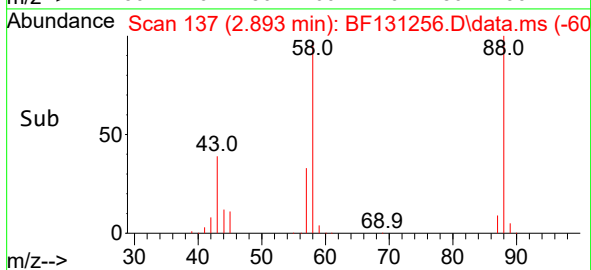
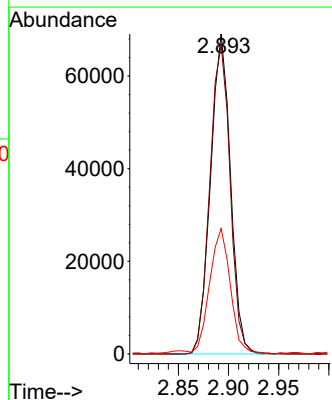
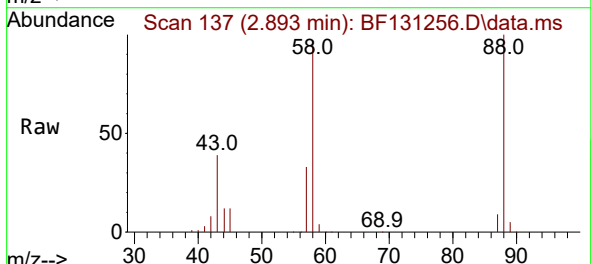
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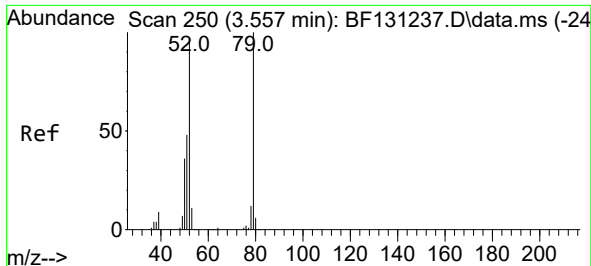
Tgt Ion:152 Resp: 100567
 Ion Ratio Lower Upper
 152 100
 150 144.5 120.2 180.4
 115 61.6 51.8 77.8



#2
 1,4-Dioxane
 Concen: 36.678 ng
 RT: 2.893 min Scan# 137
 Delta R.T. 0.106 min
 Lab File: BF131256.D
 Acq: 16 Nov 2022 10:19

Tgt Ion: 88 Resp: 95435
 Ion Ratio Lower Upper
 88 100
 58 98.3 77.1 115.7
 43 41.8 31.3 46.9

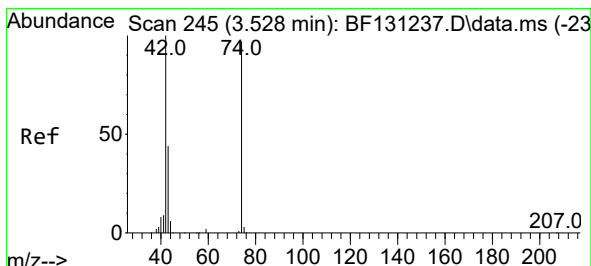
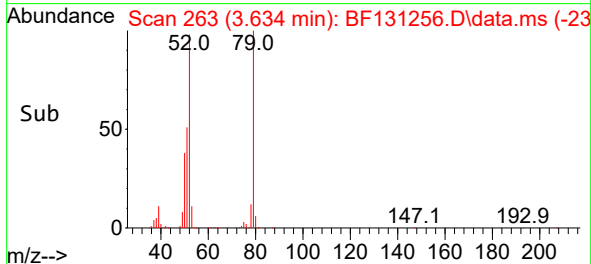
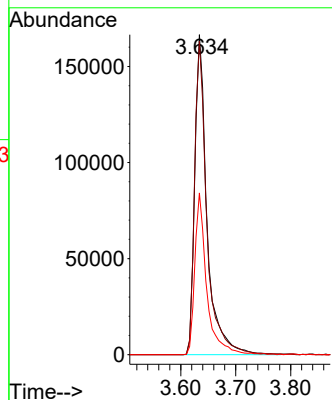
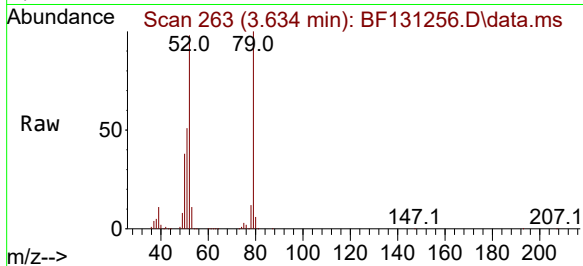




#3
Pyridine
Concen: 35.109 ng
RT: 3.634 min Scan# 20
Delta R.T. 0.076 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

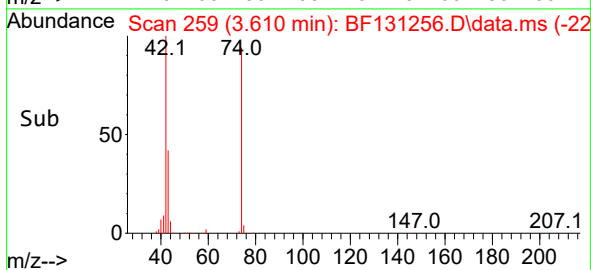
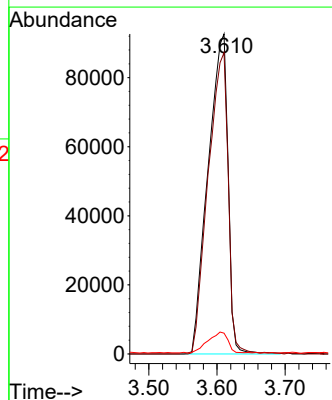
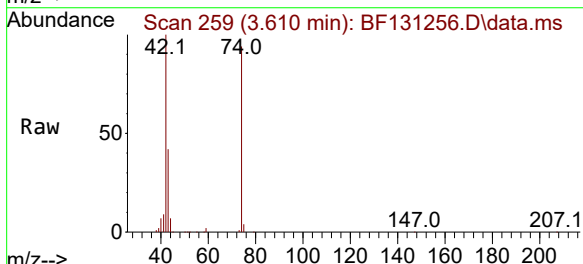
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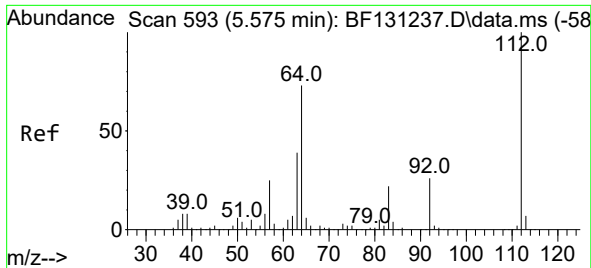
Tgt Ion: 79 Resp: 258207
Ion Ratio Lower Upper
79 100
52 98.0 77.7 116.5
51 50.6 38.7 58.1



#4
n-Nitrosodimethylamine
Concen: 44.094 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.082 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 42 Resp: 189017
Ion Ratio Lower Upper
42 100
74 94.2 77.8 116.6
44 6.5 5.9 8.9

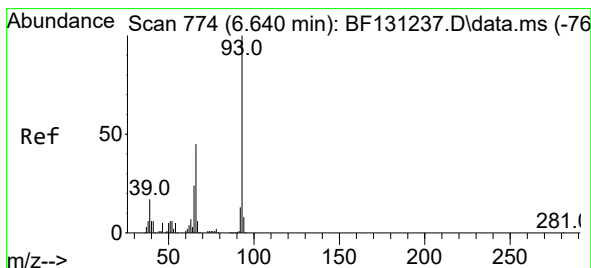
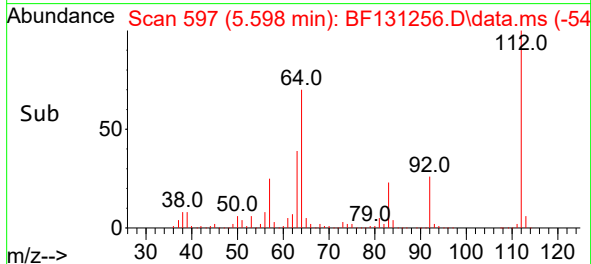
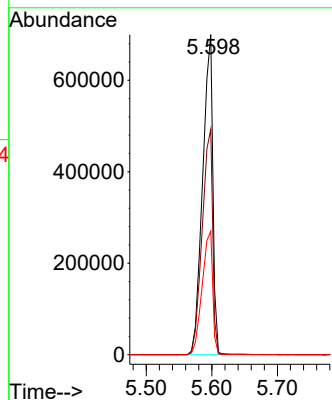
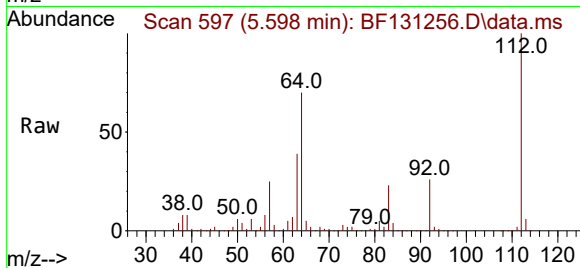




#5
2-Fluorophenol
Concen: 133.804 ng
RT: 5.598 min Scan# 593
Delta R.T. 0.023 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

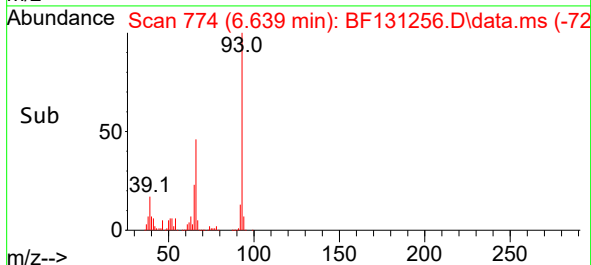
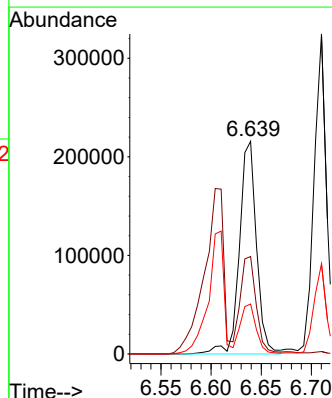
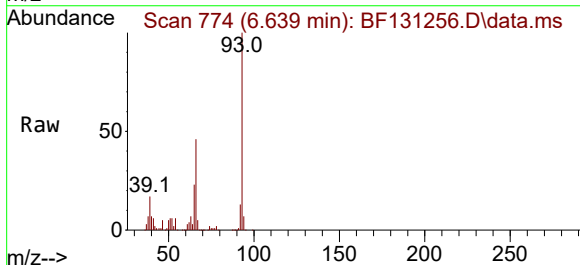
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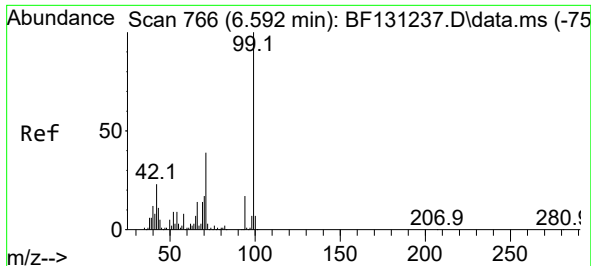
Tgt Ion:112 Resp: 759918
Ion Ratio Lower Upper
112 100
64 70.5 58.4 87.6
63 38.6 31.6 47.4



#6
Aniline
Concen: 28.389 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 93 Resp: 256148
Ion Ratio Lower Upper
93 100
66 45.8 36.6 55.0
65 23.5 19.3 28.9

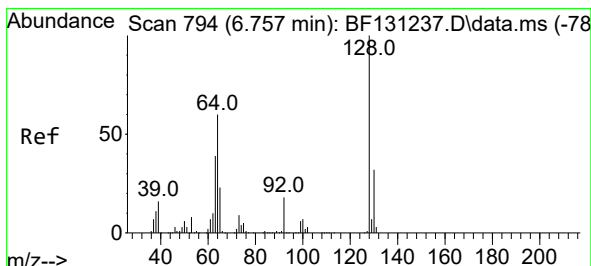
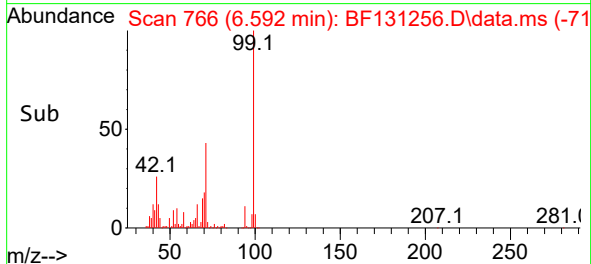
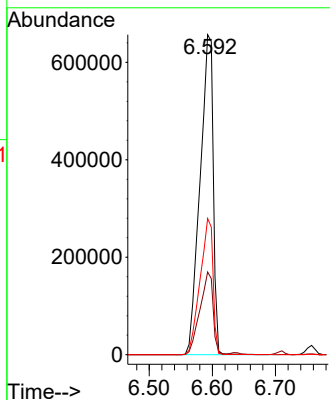
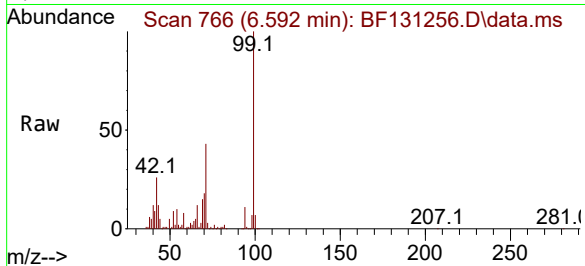




#7
Phenol-d6
Concen: 132.426 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

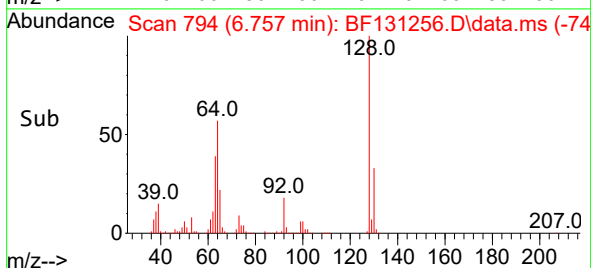
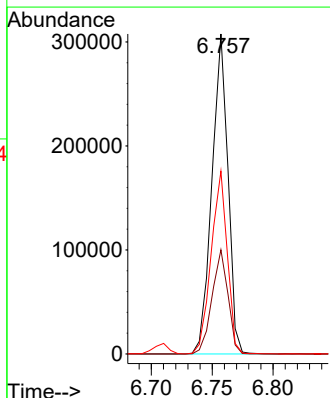
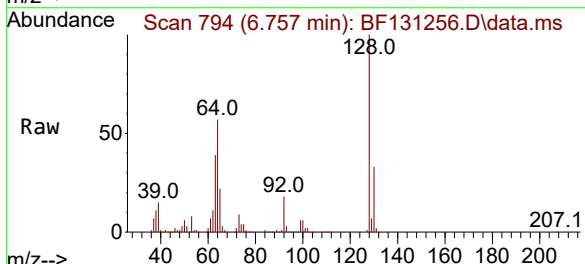
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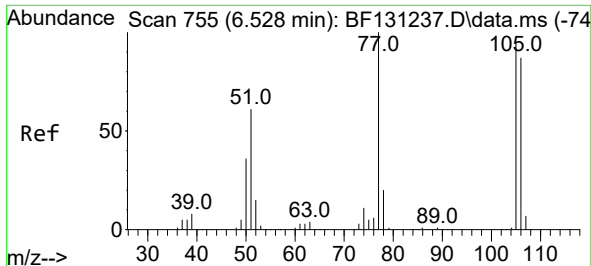
Tgt Ion: 99 Resp: 952577
Ion Ratio Lower Upper
99 100
42 25.9 18.6 28.0
71 42.5 31.1 46.7



#8
2-Chlorophenol
Concen: 44.159 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 128 Resp: 281918
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 57.2 40.1 80.1

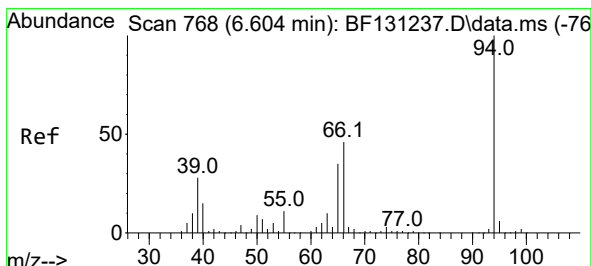
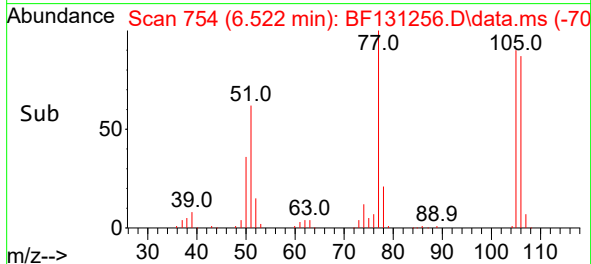
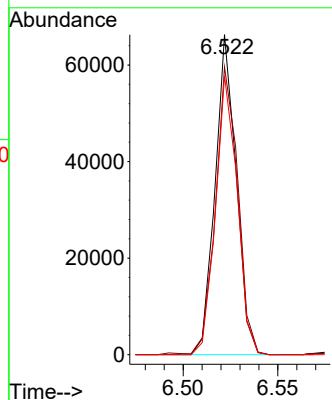
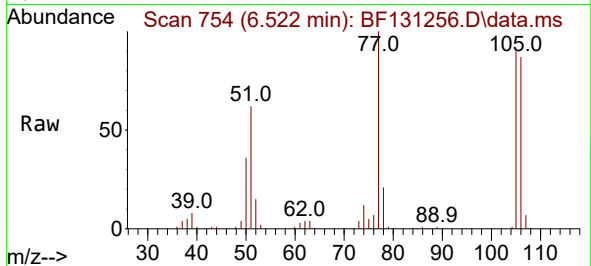




#9
Benzaldehyde
Concen: 9.867 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

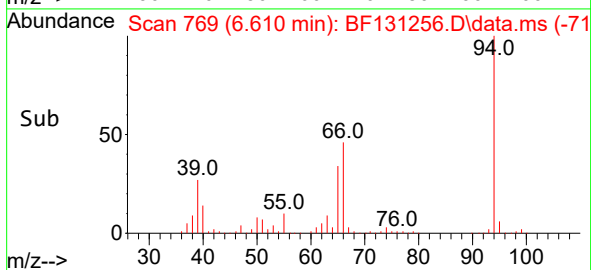
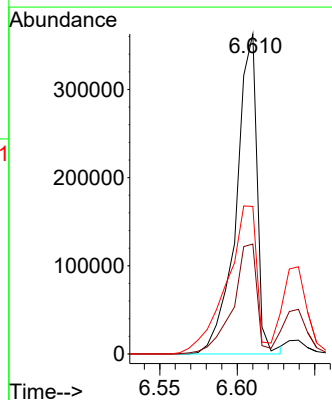
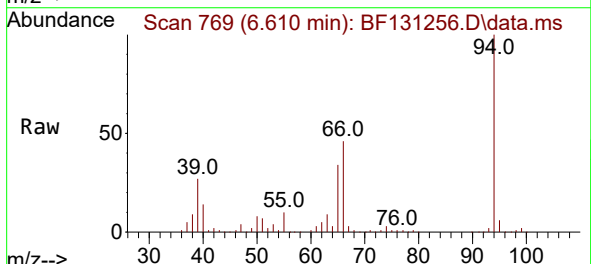
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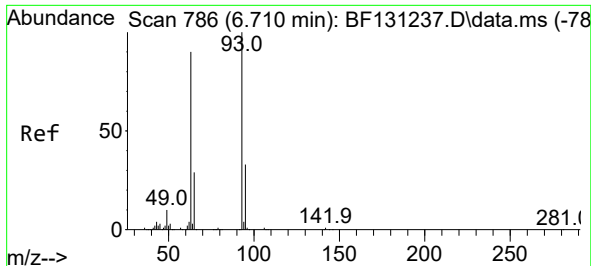
Tgt Ion: 77 Resp: 51486
Ion Ratio Lower Upper
77 100
105 89.9 74.8 114.8
106 87.1 67.3 107.3



#10
Phenol
Concen: 42.267 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 94 Resp: 340126
Ion Ratio Lower Upper
94 100
65 34.4 14.8 54.8
66 46.1 26.5 66.5

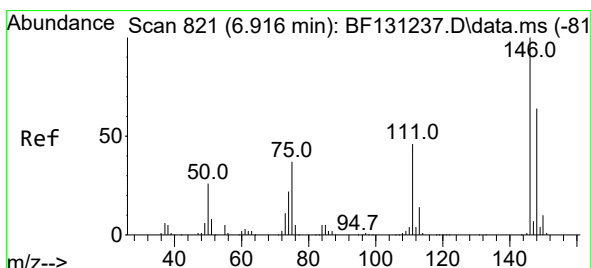
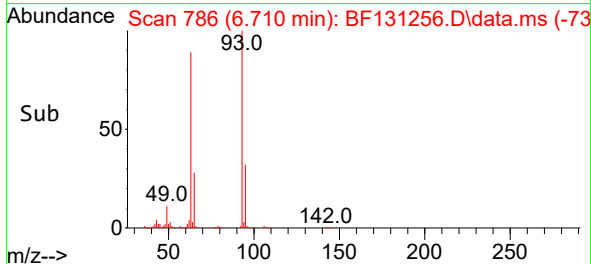
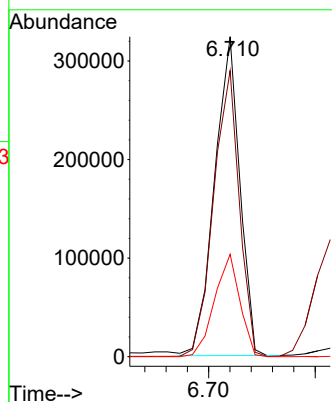
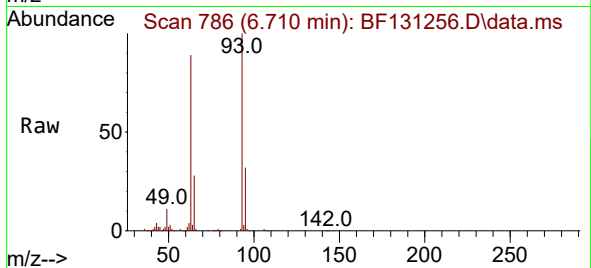




#11
bis(2-Chloroethyl)ether
Concen: 42.275 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

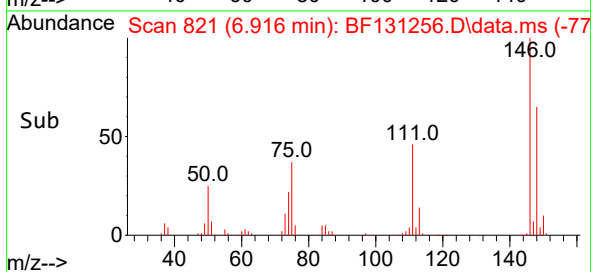
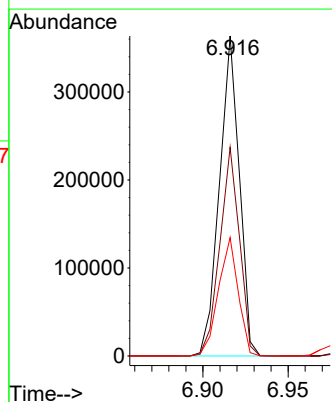
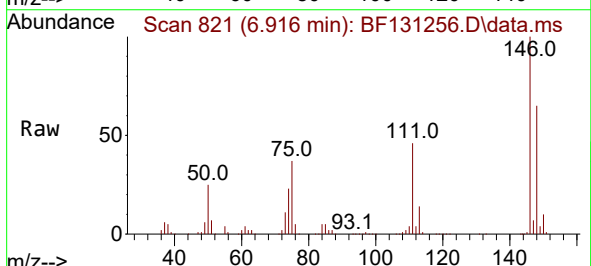
Instrument :
BNA_F
ClientSampleId :
PB148852BS

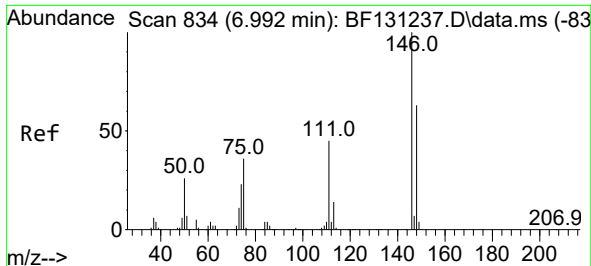
Tgt Ion: 93 Resp: 266361
Ion Ratio Lower Upper
93 100
63 89.4 69.8 109.8
95 32.0 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.871 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 146 Resp: 295196
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.6
75 37.0 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 41.495 ng

RT: 6.992 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

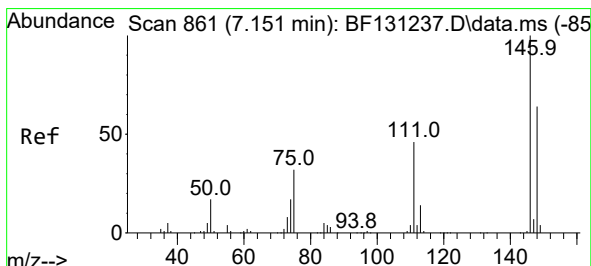
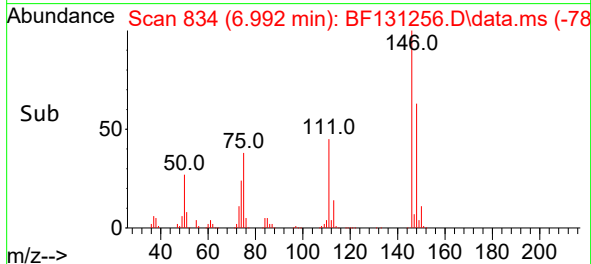
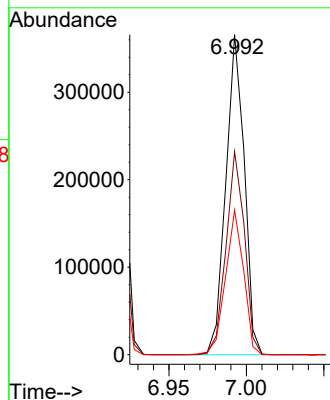
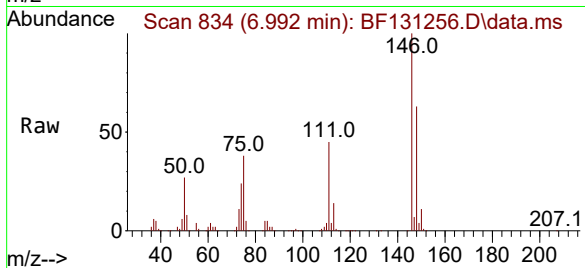
Tgt Ion:146 Resp: 303097

Ion Ratio Lower Upper

146 100

148 63.5 50.1 75.1

111 45.2 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 42.860 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

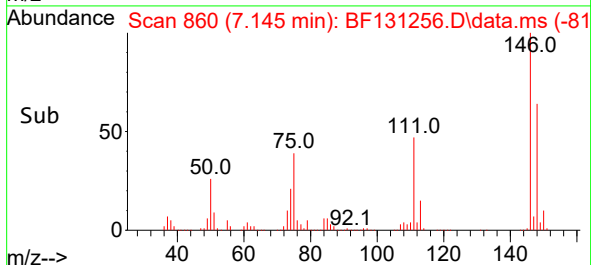
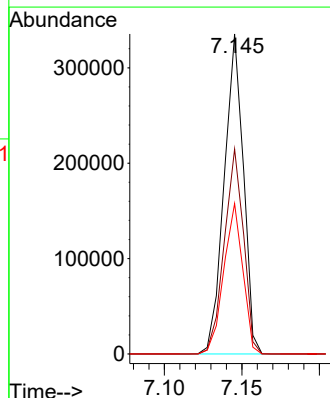
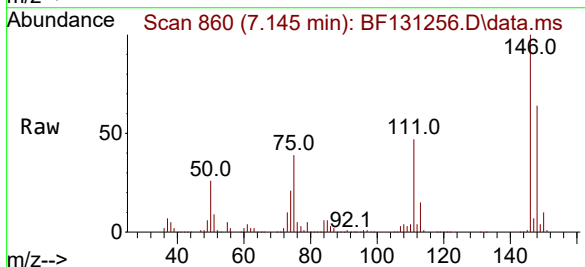
Tgt Ion:146 Resp: 289355

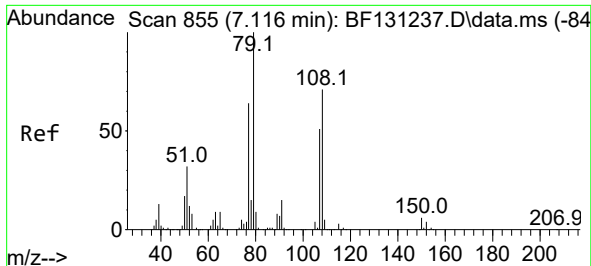
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

111 47.0 36.9 55.3

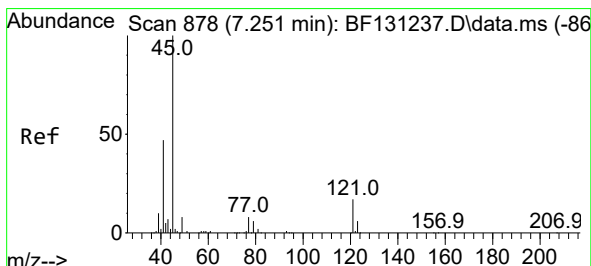
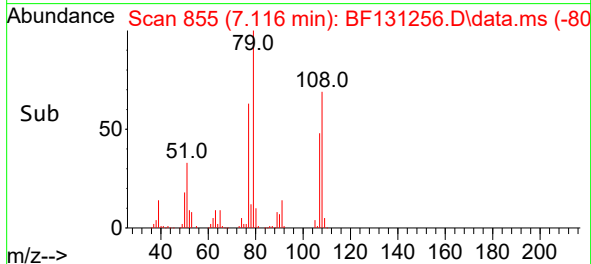
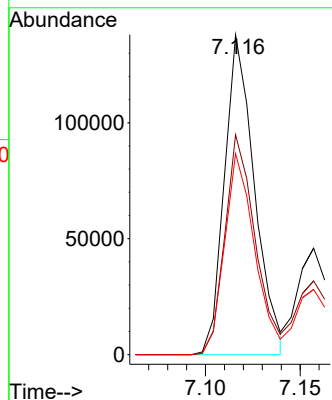
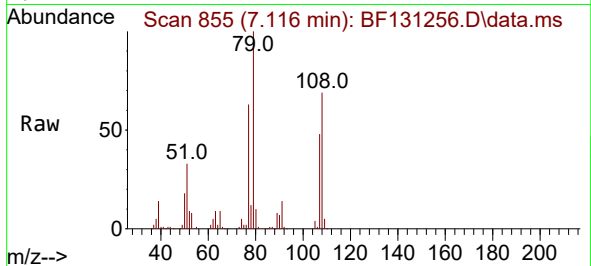




#15
Benzyl Alcohol
Concen: 24.373 ng
RT: 7.116 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

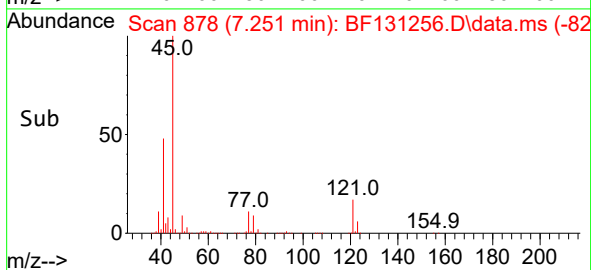
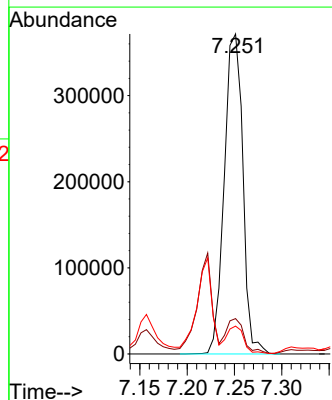
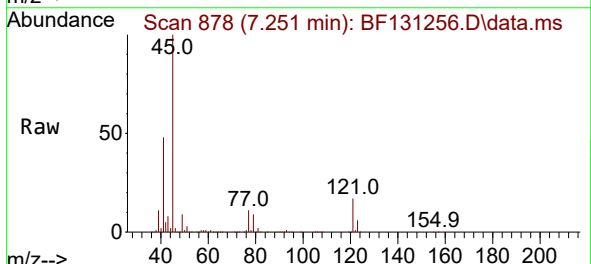
Instrument :
BNA_F
ClientSampleId :
PB148852BS

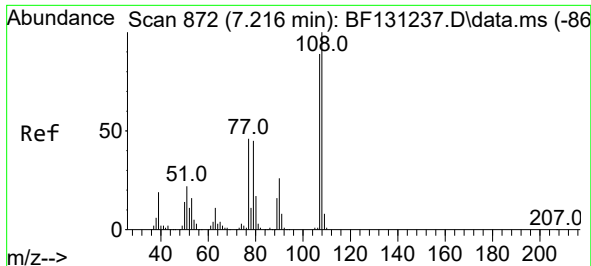
Tgt Ion: 79 Resp: 152291
Ion Ratio Lower Upper
79 100
108 68.7 56.7 85.1
77 62.9 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.634 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 45 Resp: 505971
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.0
79 8.7 0.0 28.5

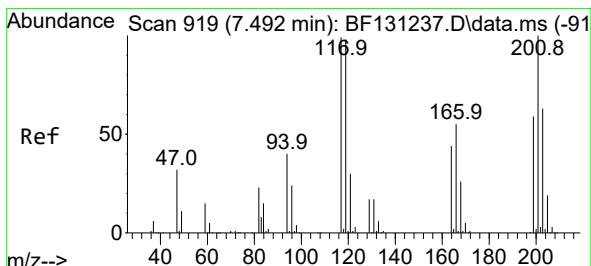
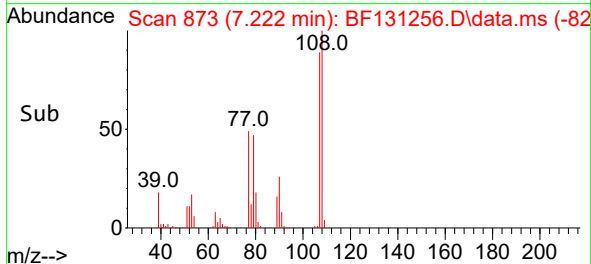
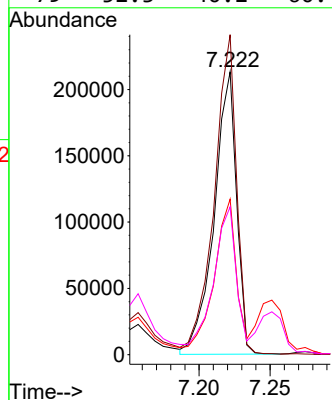
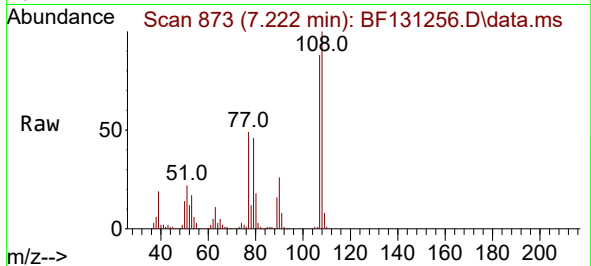




#17
2-Methylphenol
Concen: 42.756 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

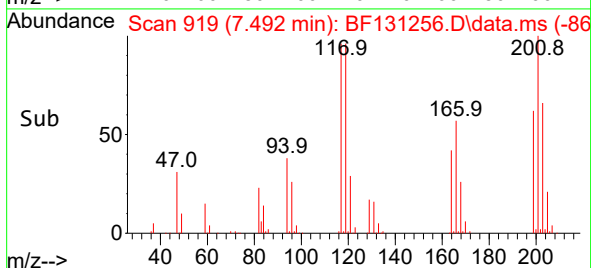
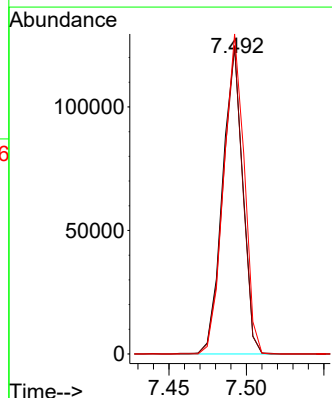
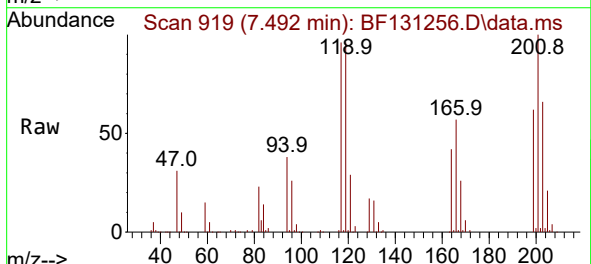
Instrument :
BNA_F
ClientSampleId :
PB148852BS

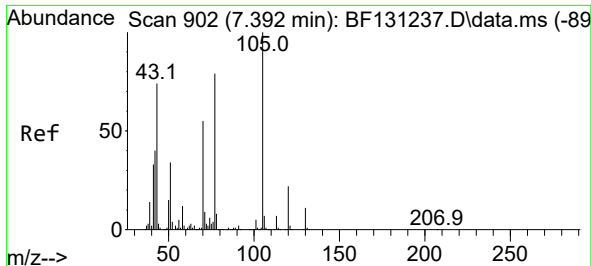
Tgt Ion:107 Resp: 233035
Ion Ratio Lower Upper
107 100
108 113.1 89.8 134.6
77 54.9 41.4 62.0
79 52.3 40.2 60.4



#18
Hexachloroethane
Concen: 42.385 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:117 Resp: 112552
Ion Ratio Lower Upper
117 100
119 100.5 79.0 118.6
201 104.3 80.9 121.3

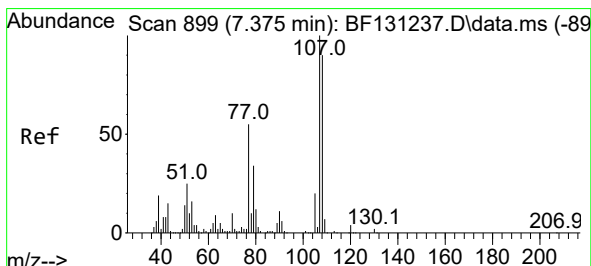
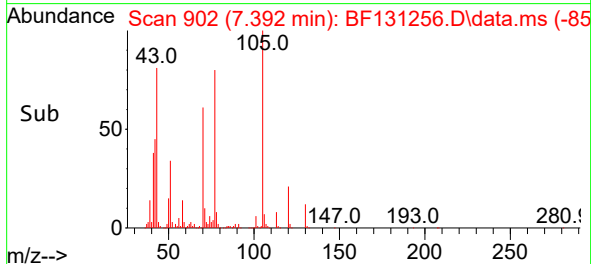
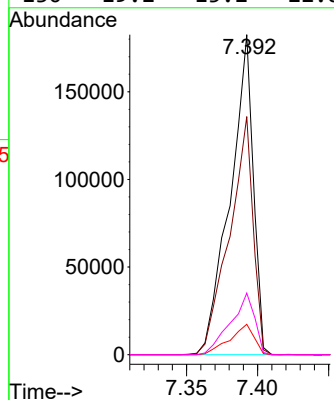
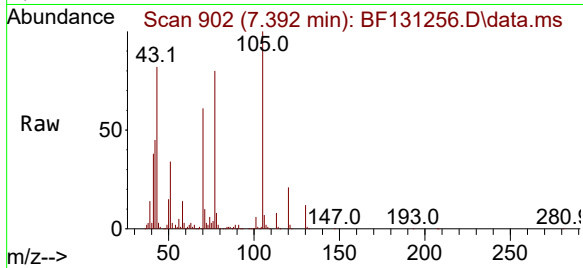




#19
n-Nitroso-di-n-propylamine
Concen: 41.366 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

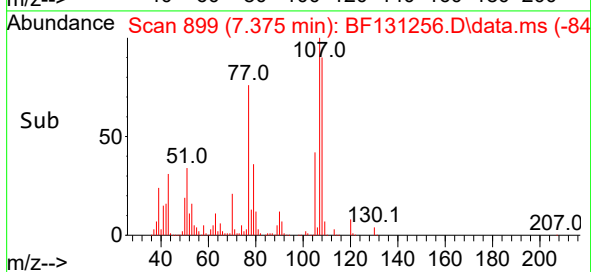
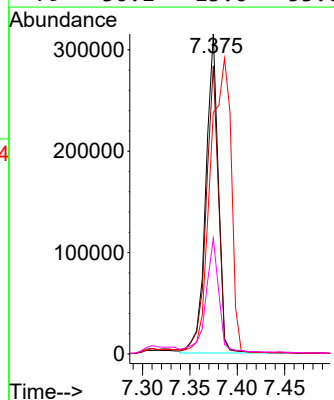
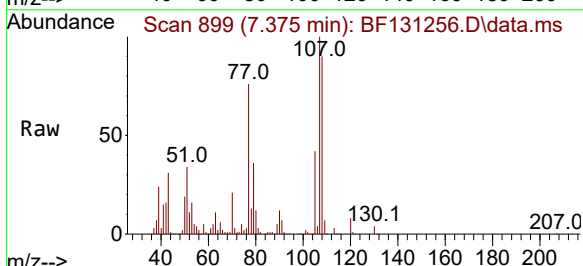
Instrument :
BNA_F
ClientSampleId :
PB148852BS

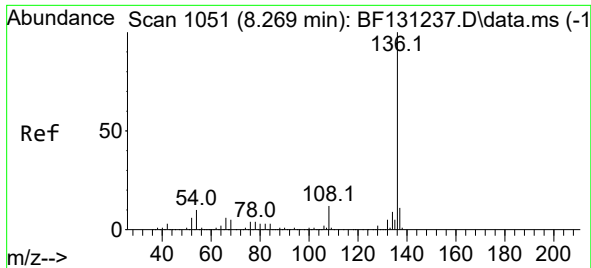
Tgt Ion: 70 Resp: 207342
Ion Ratio Lower Upper
70 100
42 74.4 58.3 87.5
101 9.5 7.2 10.8
130 19.2 15.2 22.8



#20
3+4-Methylphenols
Concen: 41.107 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 107 Resp: 289803
Ion Ratio Lower Upper
107 100
108 90.0 69.5 109.5
77 75.5 35.3 75.3#
79 36.1 13.6 53.6

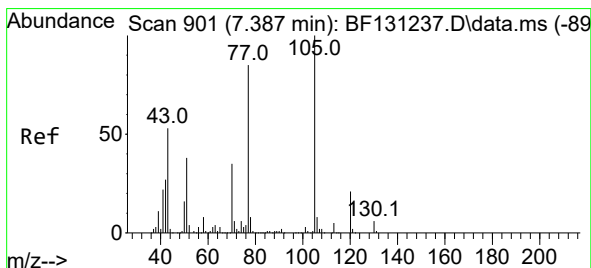
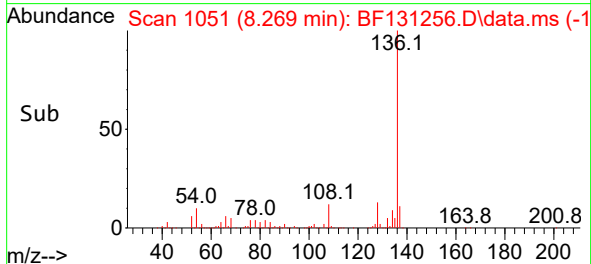
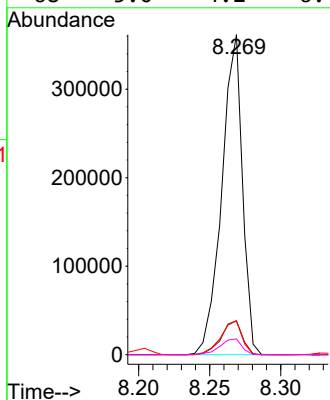
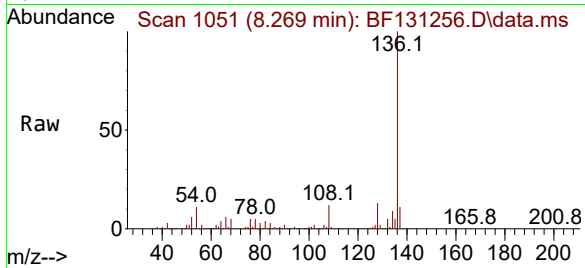




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

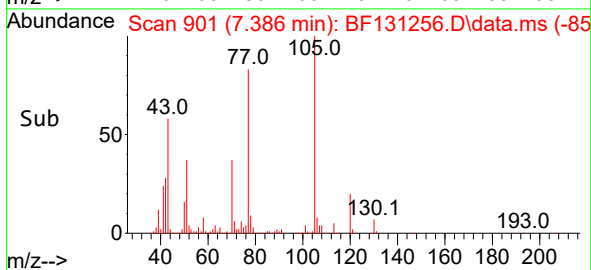
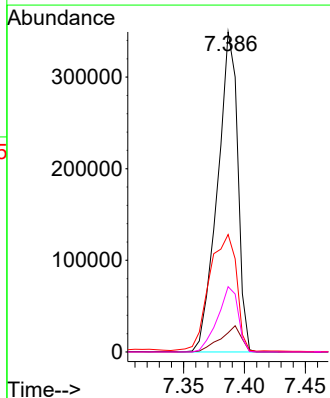
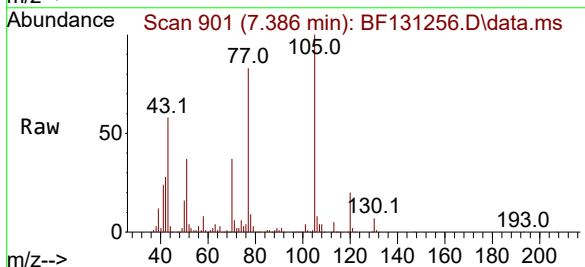
Instrument :
BNA_F
ClientSampleId :
PB148852BS

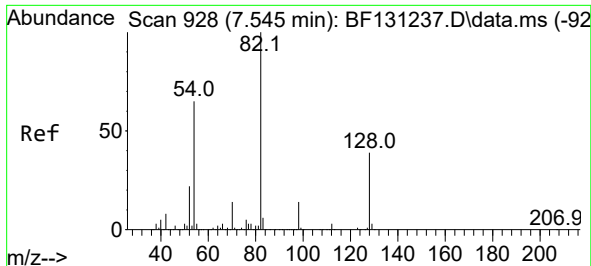
Tgt Ion:	136	Resp:	364012
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	10.5	7.8	11.8
68	5.0	4.2	6.4



#22
Acetophenone
Concen: 42.779 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:	105	Resp:	405918
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.7	7.1
51	36.7	30.2	45.2
120	20.4	17.0	25.4

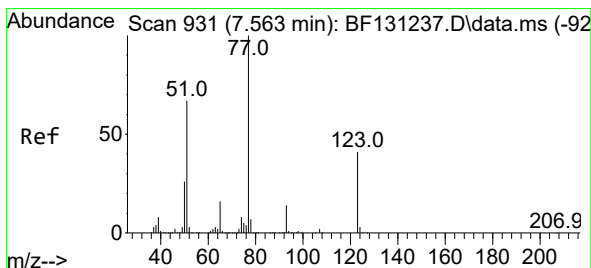
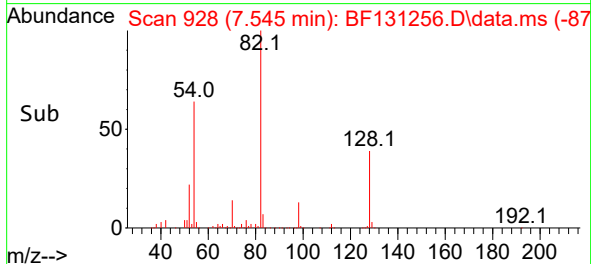
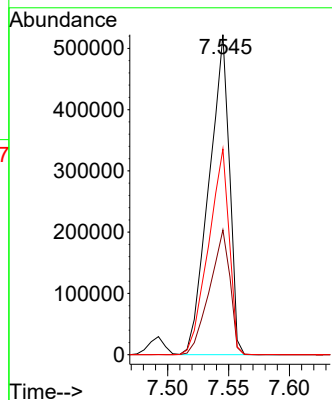
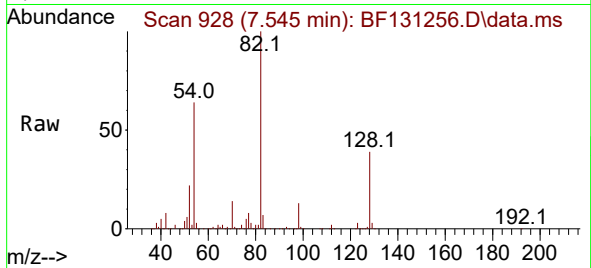




#23
Nitrobenzene-d5
Concen: 94.290 ng
RT: 7.545 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

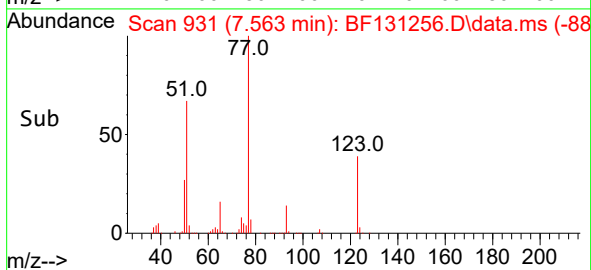
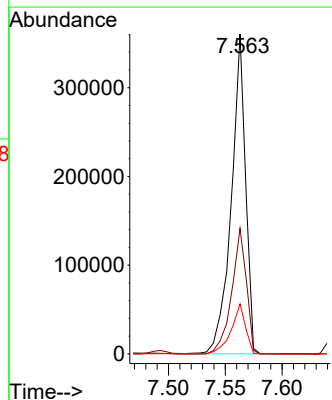
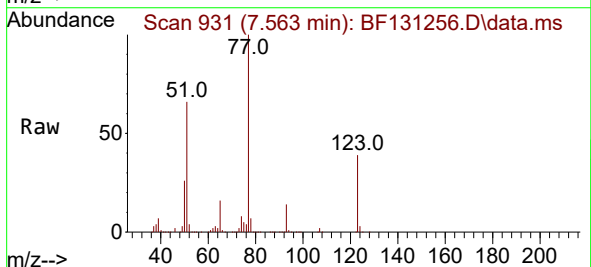
Instrument :
BNA_F
ClientSampleId :
PB148852BS

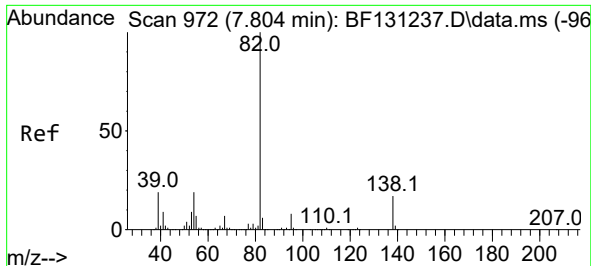
Tgt Ion: 82 Resp: 611487
Ion Ratio Lower Upper
82 100
128 39.0 31.1 46.7
54 64.3 51.8 77.6



#24
Nitrobenzene
Concen: 44.936 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 77 Resp: 314595
Ion Ratio Lower Upper
77 100
123 39.2 33.2 49.8
65 15.7 13.0 19.4

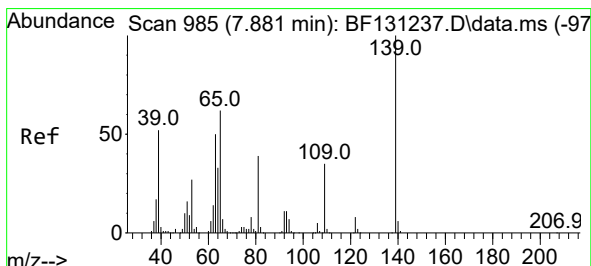
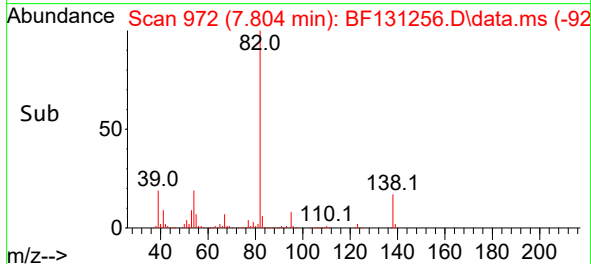
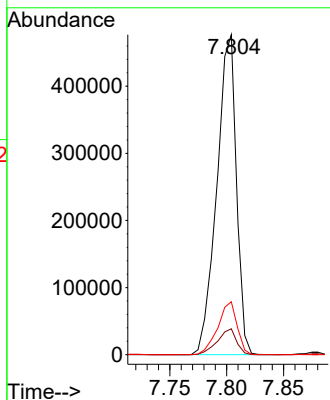
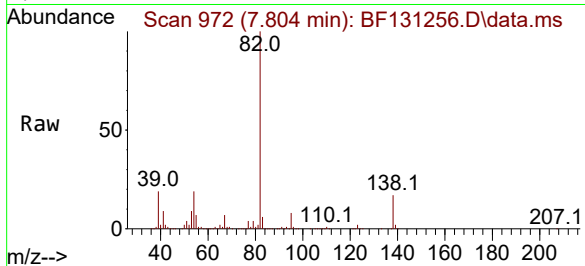




#25
Isophorone
Concen: 44.218 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

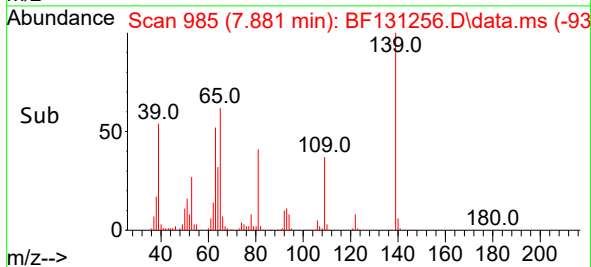
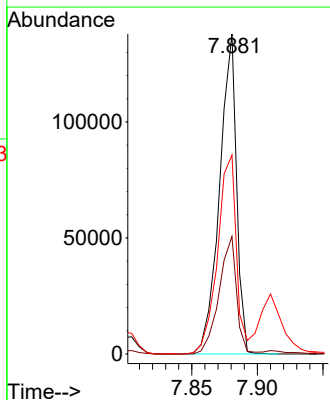
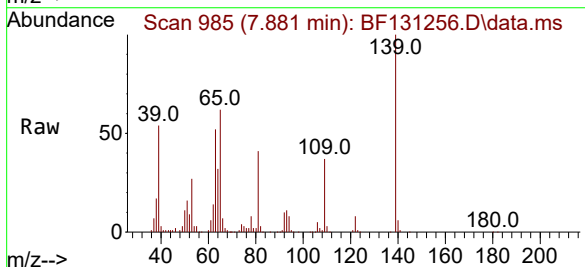
Instrument :
BNA_F
ClientSampleId :
PB148852BS

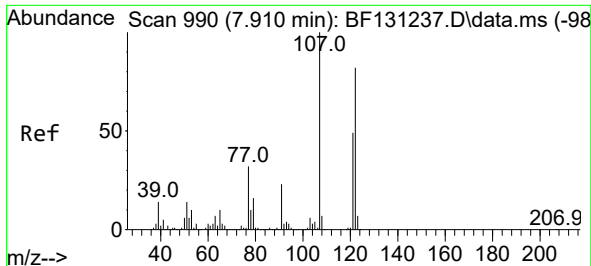
Tgt Ion: 82 Resp: 572883
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 44.573 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 139 Resp: 124081
Ion Ratio Lower Upper
139 100
109 36.7 28.0 42.0
65 62.1 49.3 73.9





#27

2,4-Dimethylphenol

Concen: 50.533 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF131256.D

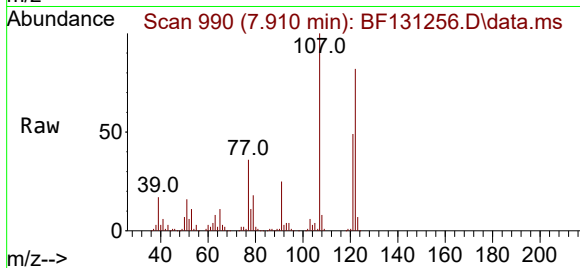
Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS



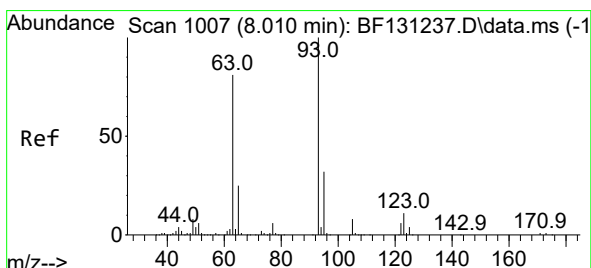
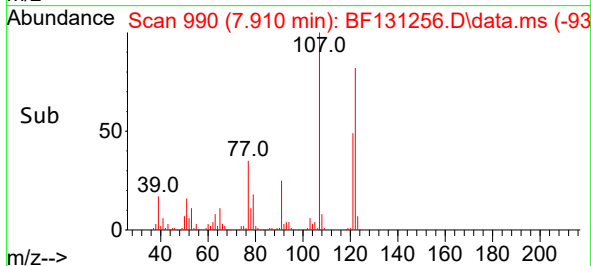
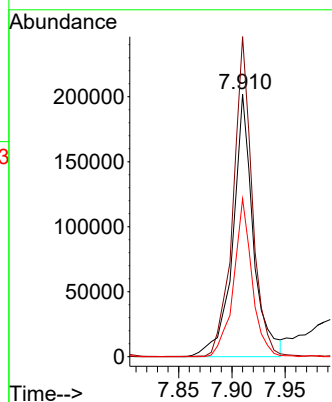
Tgt Ion:122 Resp: 267979

Ion Ratio Lower Upper

122 100

107 121.9 97.1 145.7

121 60.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 44.857 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

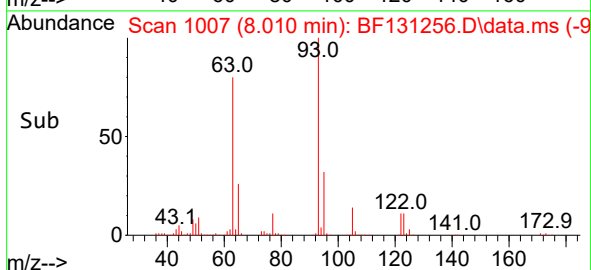
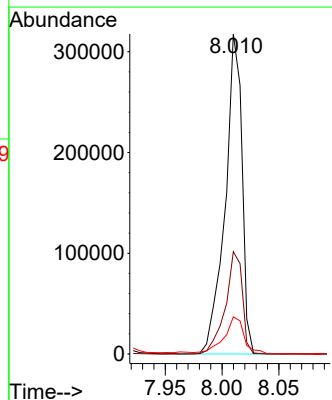
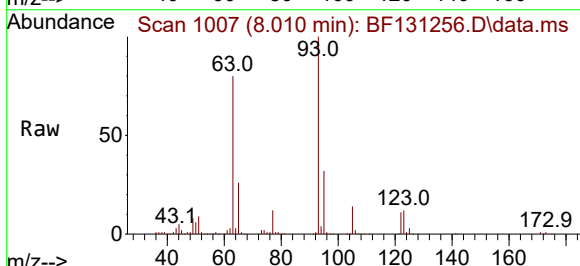
Tgt Ion: 93 Resp: 327664

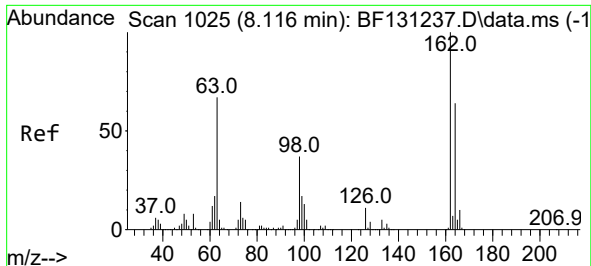
Ion Ratio Lower Upper

93 100

95 31.9 25.7 38.5

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.869 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

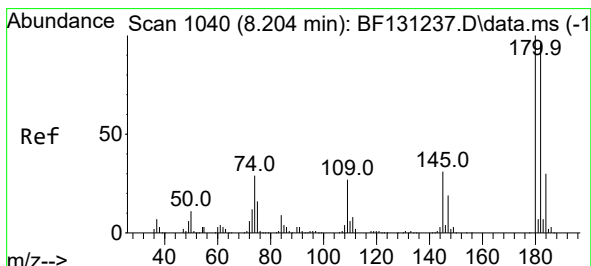
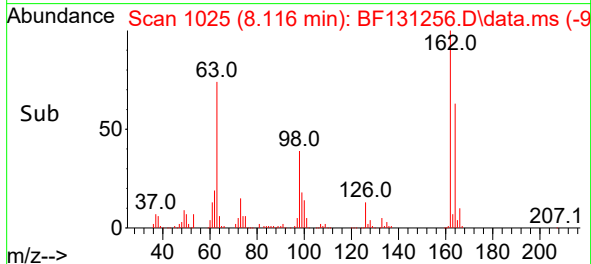
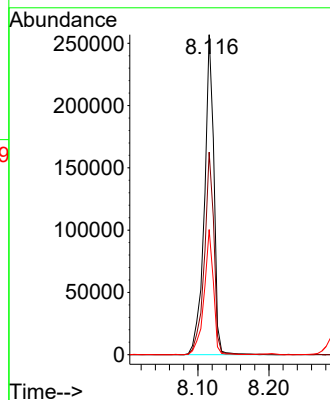
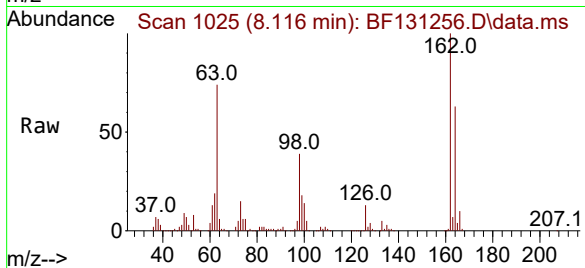
Tgt Ion:162 Resp: 240116

Ion Ratio Lower Upper

162 100

164 63.3 43.5 83.5

98 39.1 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 40.565 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

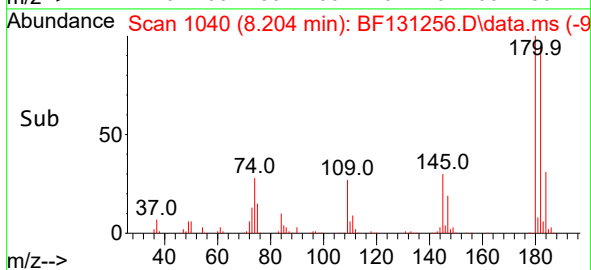
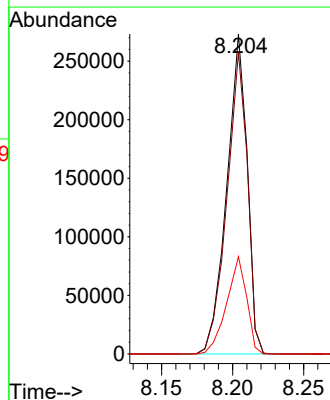
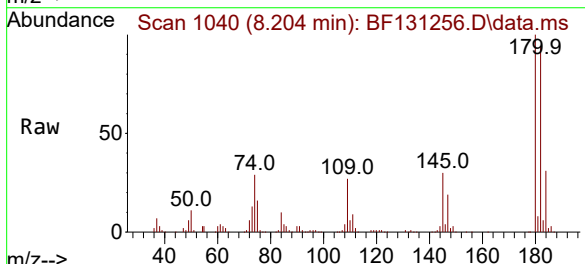
Tgt Ion:180 Resp: 272753

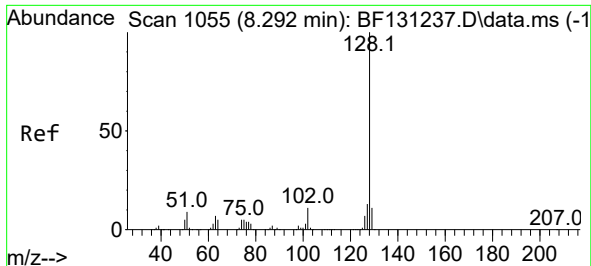
Ion Ratio Lower Upper

180 100

182 94.3 76.6 115.0

145 30.4 24.8 37.2

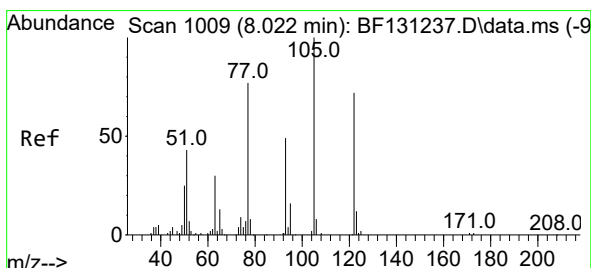
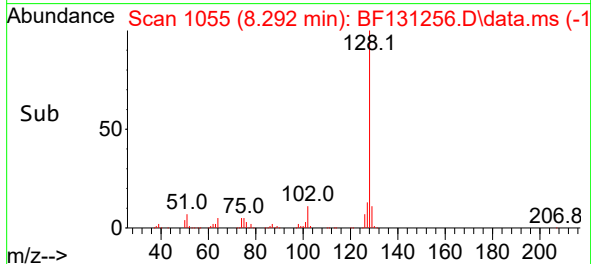
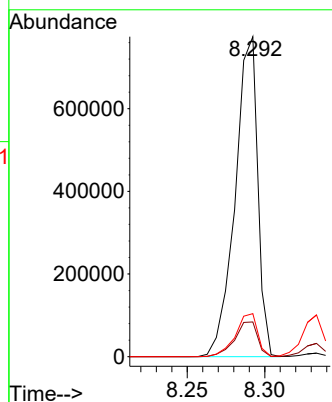
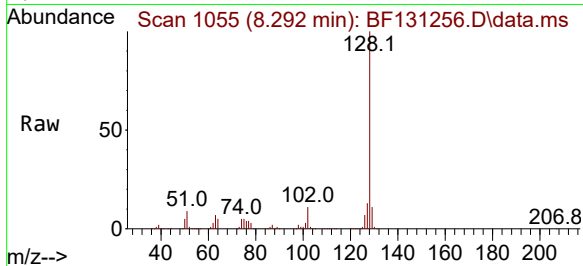




#31
Naphthalene
Concen: 39.790 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

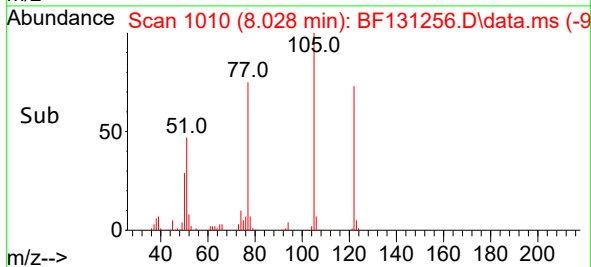
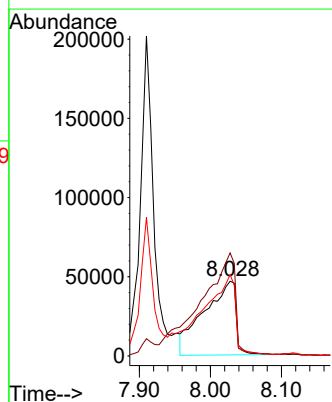
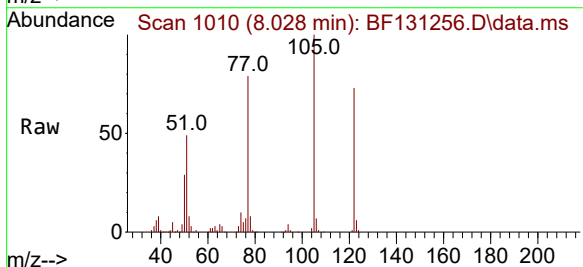
Instrument :
BNA_F
ClientSampleId :
PB148852BS

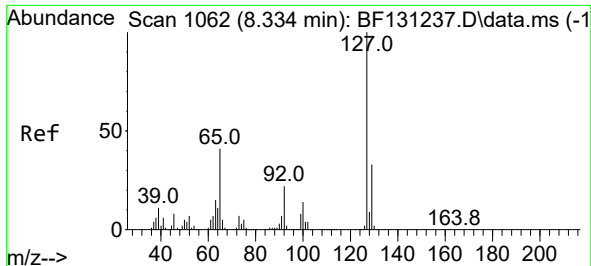
Tgt Ion:128 Resp: 784718
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 39.162 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:122 Resp: 145030
Ion Ratio Lower Upper
122 100
105 137.9 116.9 156.9
77 108.9 86.9 126.9

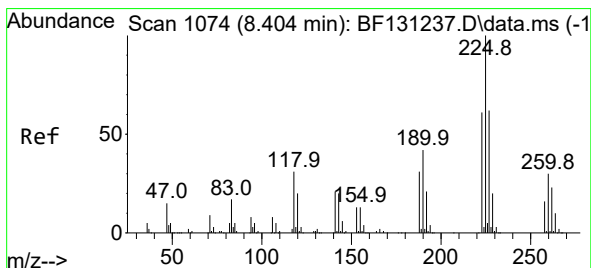
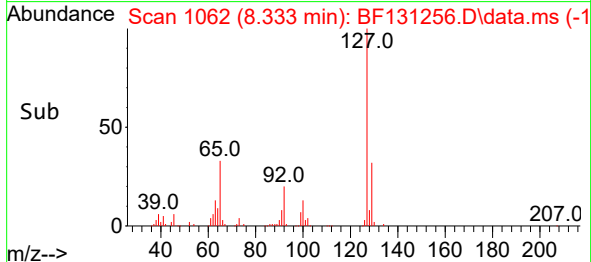
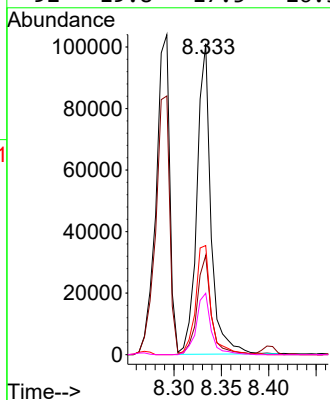
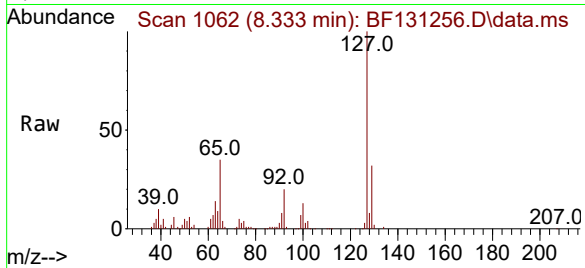




#33
4-Chloroaniline
Concen: 13.337 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

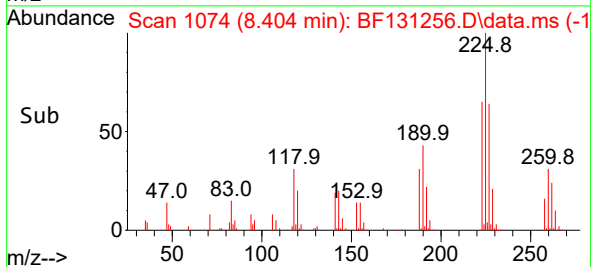
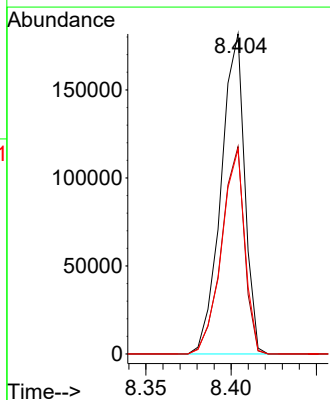
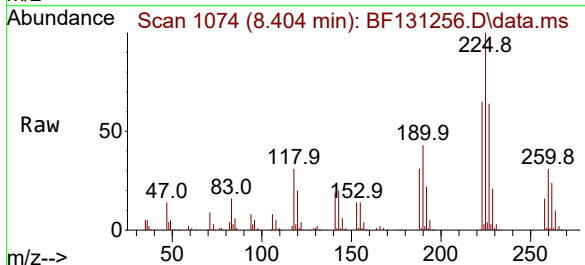
Instrument :
BNA_F
ClientSampleId :
PB148852BS

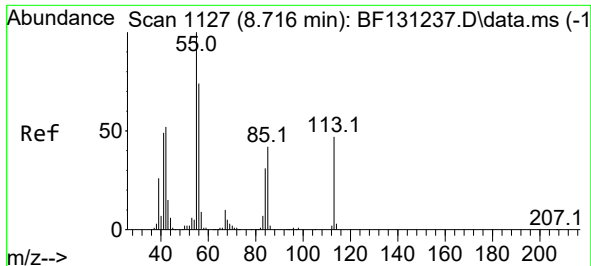
Tgt Ion:	127	Resp:	103544
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	35.1	32.6	48.8
92	19.8	17.5	26.3



#34
Hexachlorobutadiene
Concen: 41.234 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:	225	Resp:	175478
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.1	73.7
227	63.9	50.0	75.0

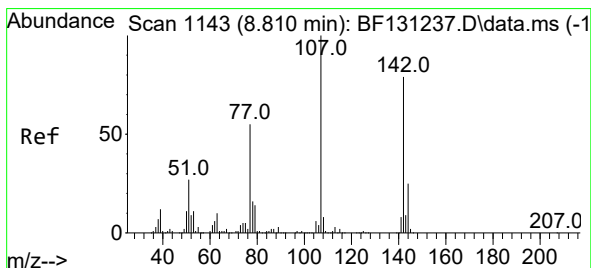
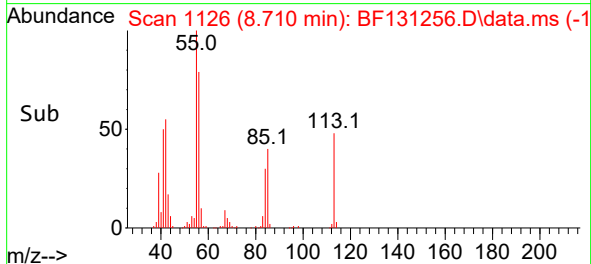
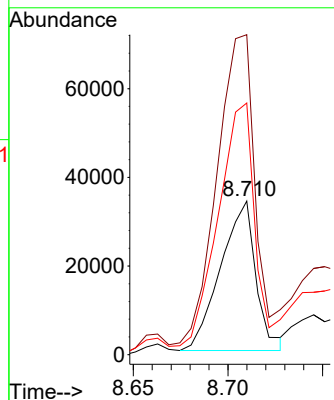
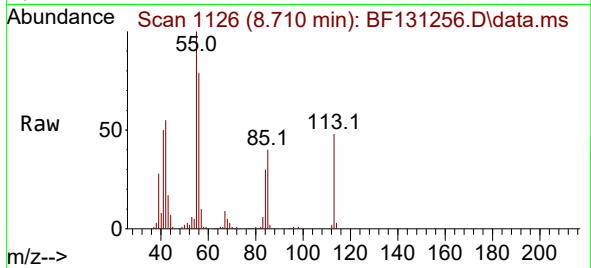




#35
 Caprolactam
 Concen: 25.809 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: BF131256.D
 Acq: 16 Nov 2022 10:19

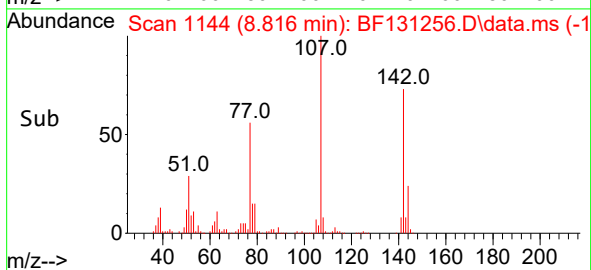
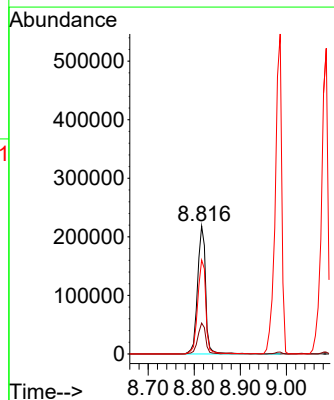
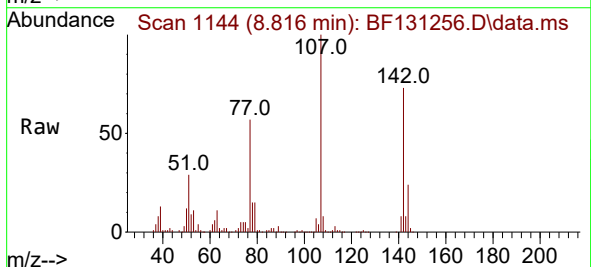
Instrument :
 BNA_F
 ClientSampleId :
 PB148852BS

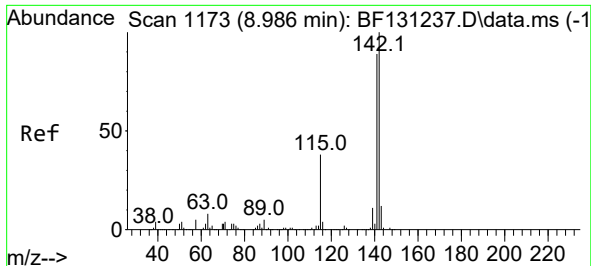
Tgt Ion:113 Resp: 43740
 Ion Ratio Lower Upper
 113 100
 55 208.3 193.2 233.2
 56 163.8 137.2 177.2



#36
 4-Chloro-3-methylphenol
 Concen: 44.071 ng
 RT: 8.816 min Scan# 1144
 Delta R.T. 0.006 min
 Lab File: BF131256.D
 Acq: 16 Nov 2022 10:19

Tgt Ion:107 Resp: 266039
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.2 30.2
 142 73.4 63.0 94.6

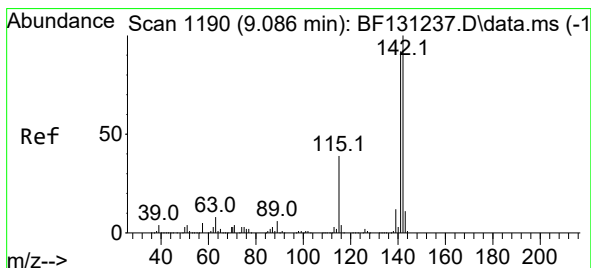
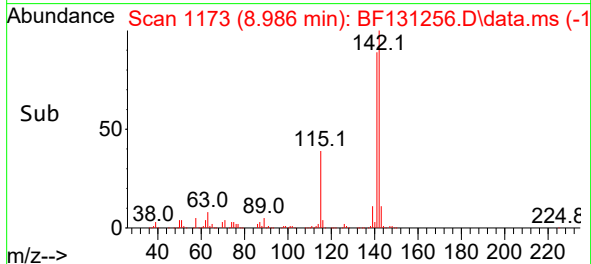
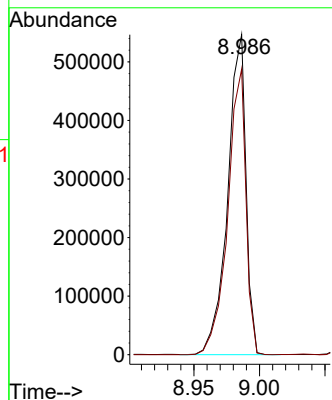
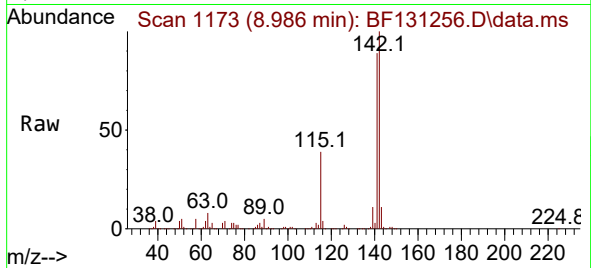




#37
2-Methylnaphthalene
Concen: 40.321 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

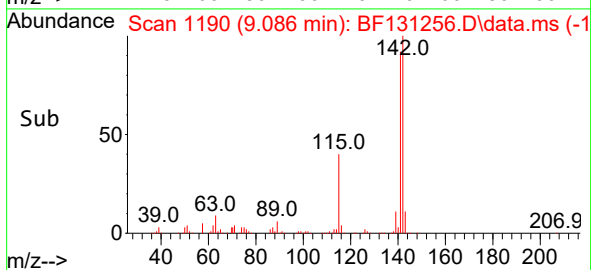
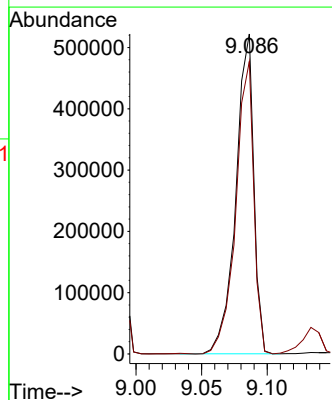
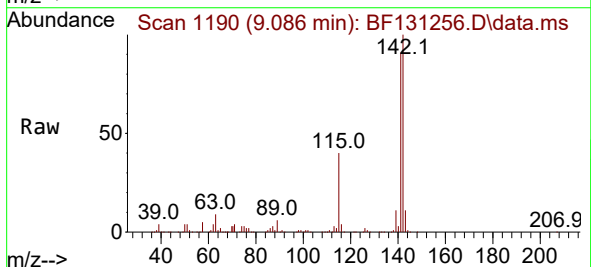
Instrument :
BNA_F
ClientSampleId :
PB148852BS

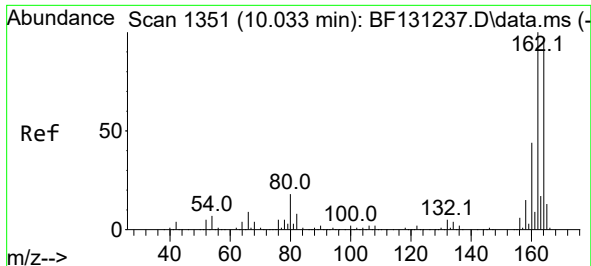
Tgt Ion:142 Resp: 529596
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6



#38
1-Methylnaphthalene
Concen: 39.122 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:142 Resp: 498265
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

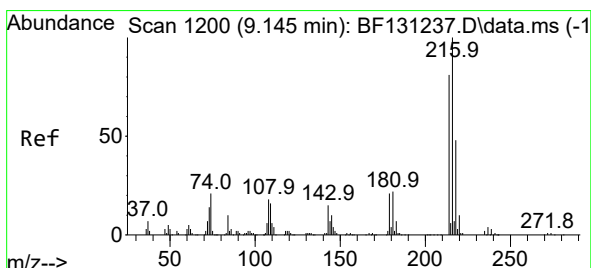
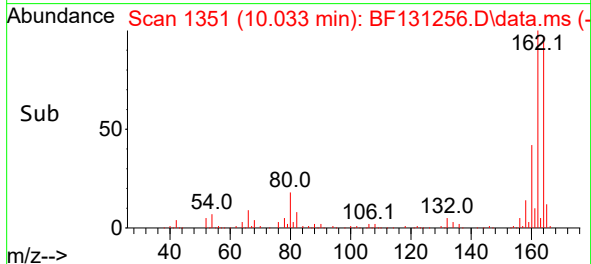
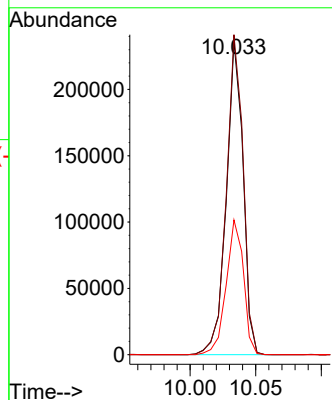
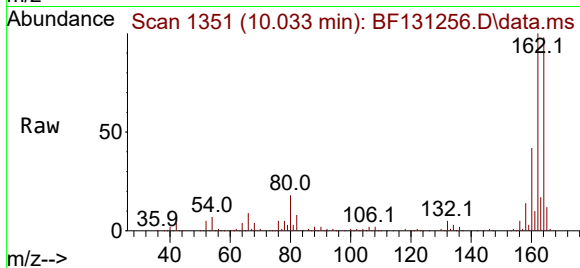
Tgt Ion:164 Resp: 209411

Ion Ratio Lower Upper

164 100

162 102.2 82.1 123.1

160 43.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.538 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Tgt Ion:216 Resp: 273331

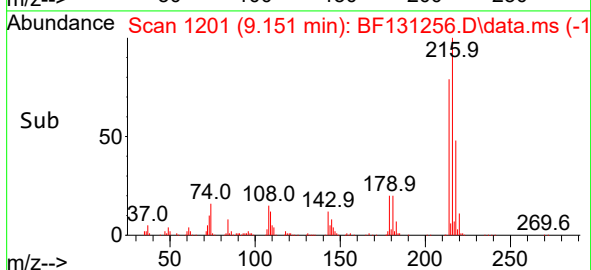
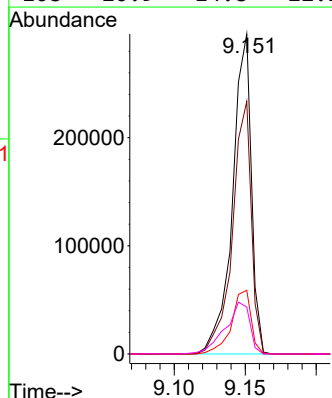
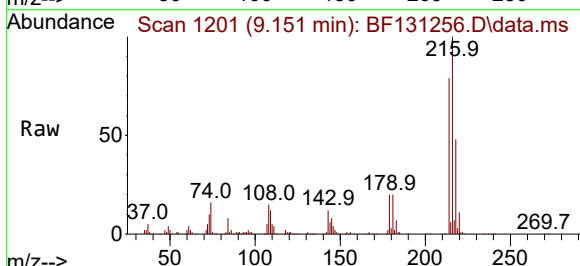
Ion Ratio Lower Upper

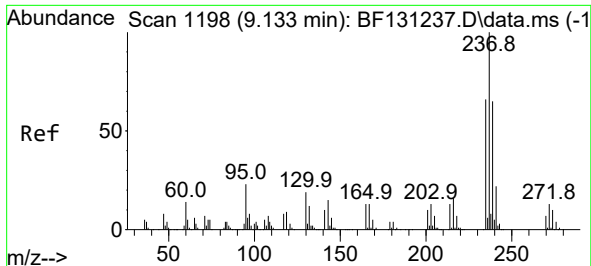
216 100

214 78.9 63.7 95.5

179 20.8 16.5 24.7

108 20.9 14.8 22.2

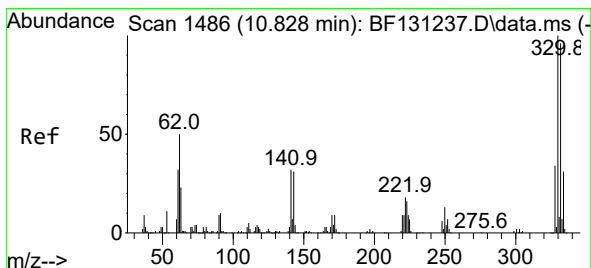
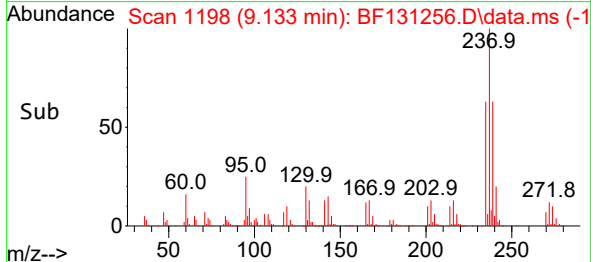
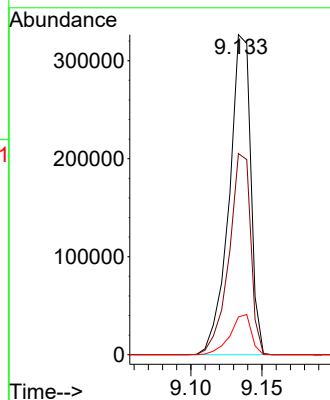
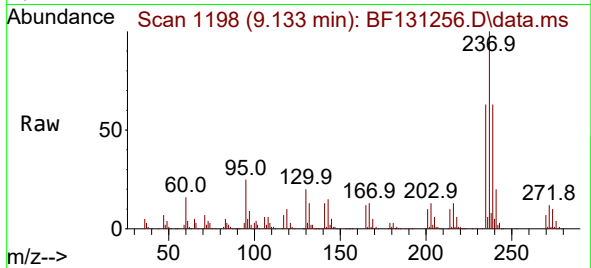




#41
Hexachlorocyclopentadiene
Concen: 100.020 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

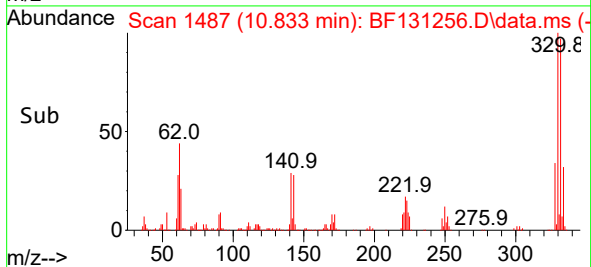
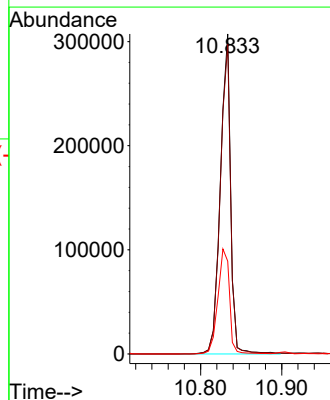
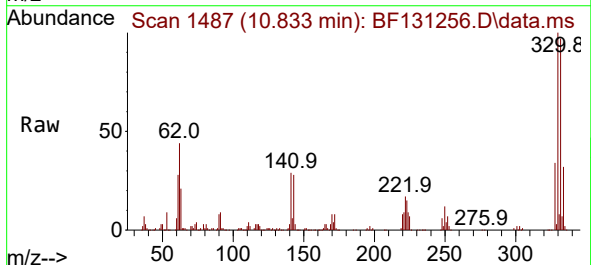
Instrument :
BNA_F
ClientSampleId :
PB148852BS

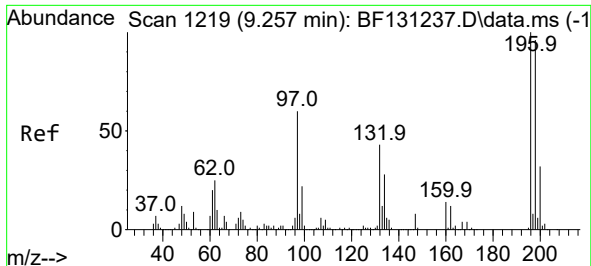
Tgt Ion:237 Resp: 345650
Ion Ratio Lower Upper
237 100
235 62.8 45.6 85.6
272 11.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 135.429 ng
RT: 10.833 min Scan# 1487
Delta R.T. 0.005 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:330 Resp: 270900
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 37.0 29.6 44.4

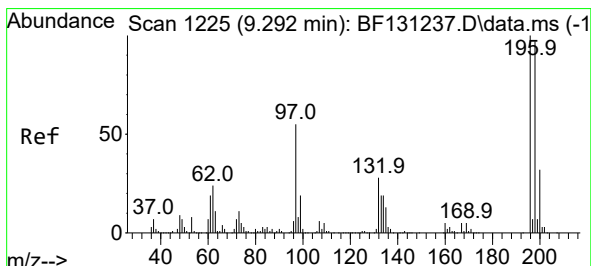
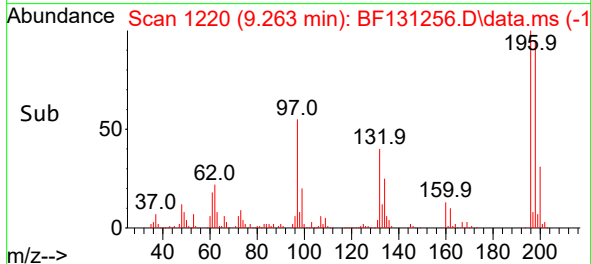
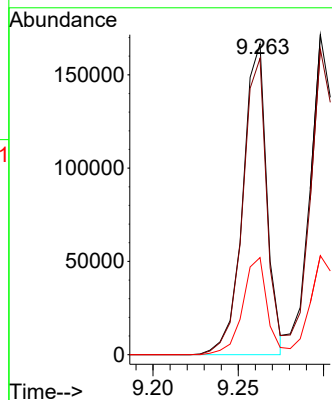
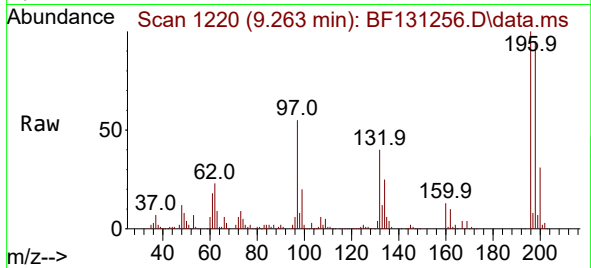




#43
 2,4,6-Trichlorophenol
 Concen: 37.115 ng
 RT: 9.263 min Scan# 1219
 Delta R.T. 0.006 min
 Lab File: BF131256.D
 Acq: 16 Nov 2022 10:19

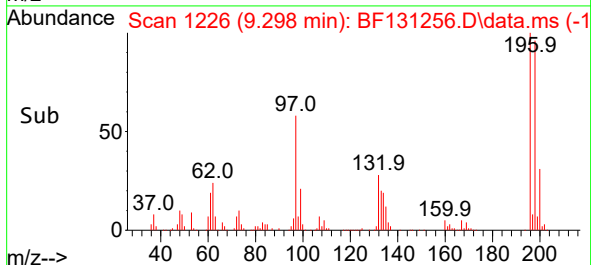
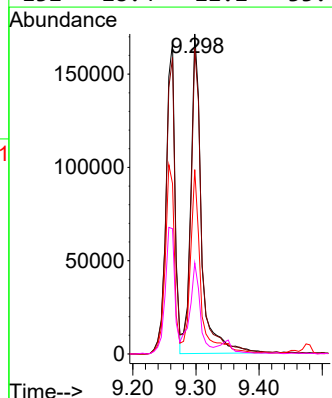
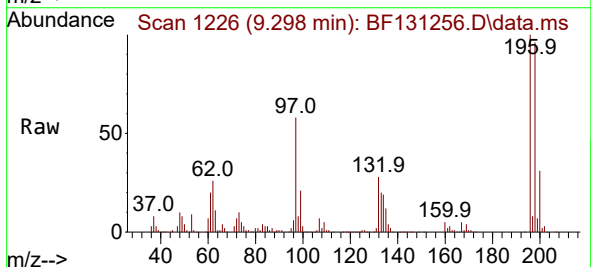
Instrument :
 BNA_F
 ClientSampleId :
 PB148852BS

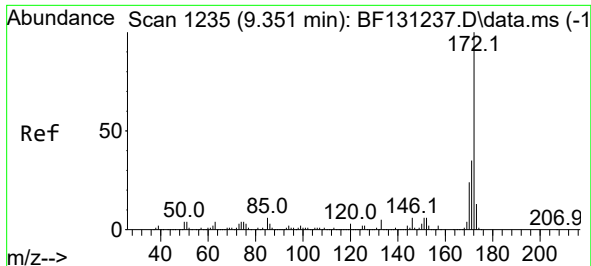
Tgt Ion:196 Resp: 163608
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.5 114.7
 200 31.2 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 42.750 ng
 RT: 9.298 min Scan# 1226
 Delta R.T. 0.006 min
 Lab File: BF131256.D
 Acq: 16 Nov 2022 10:19

Tgt Ion:196 Resp: 202226
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.0 115.6
 97 57.6 44.3 66.5
 132 28.4 22.2 33.4

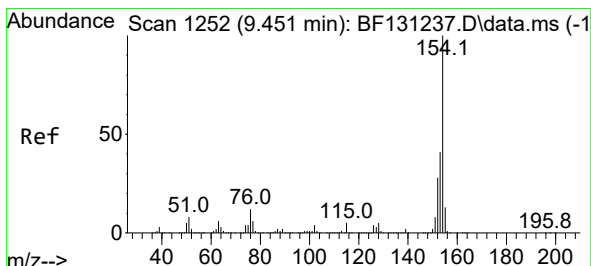
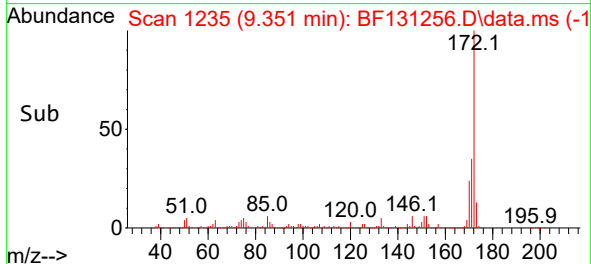
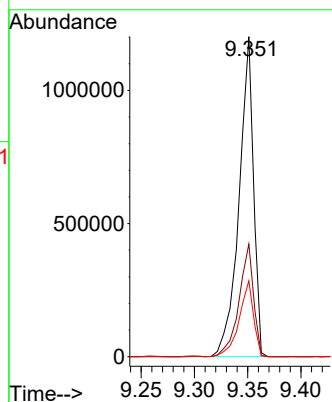
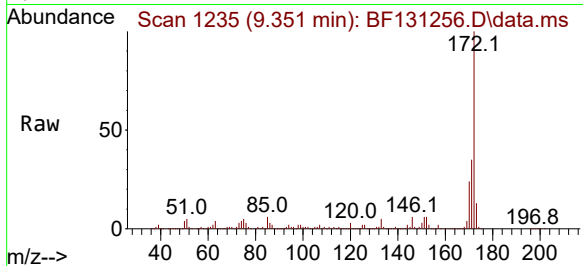




#45
2-Fluorobiphenyl
Concen: 79.710 ng
RT: 9.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

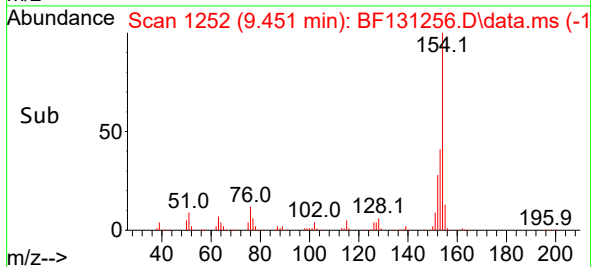
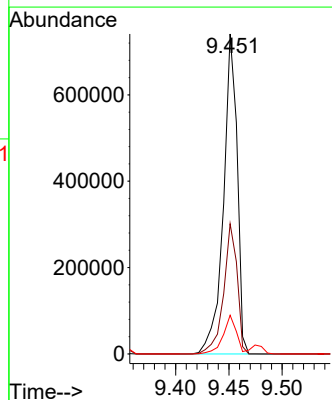
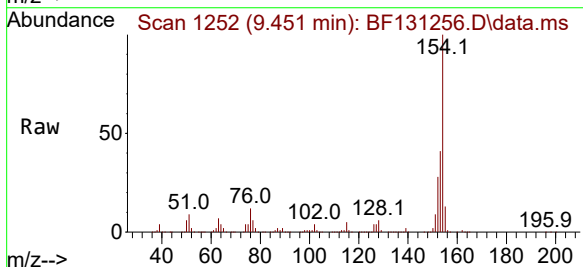
Instrument :
BNA_F
ClientSampleId :
PB148852BS

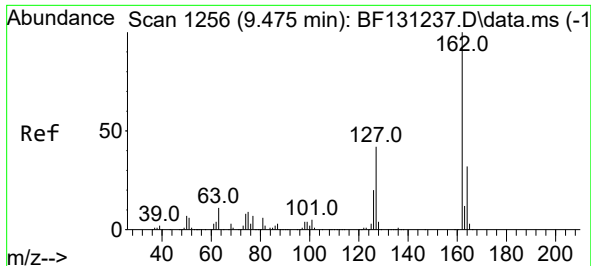
Tgt Ion:172 Resp: 1140644
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.064 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:154 Resp: 661065
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 12.1 0.0 31.6

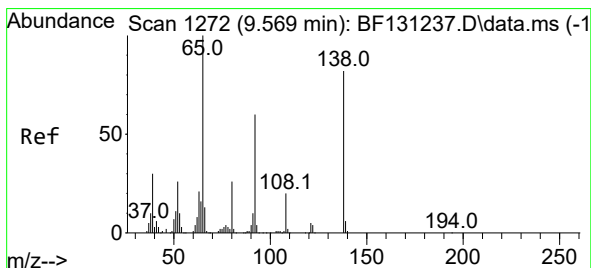
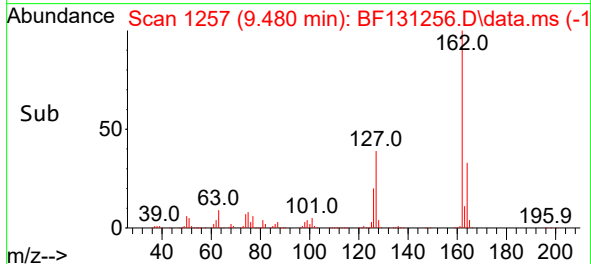
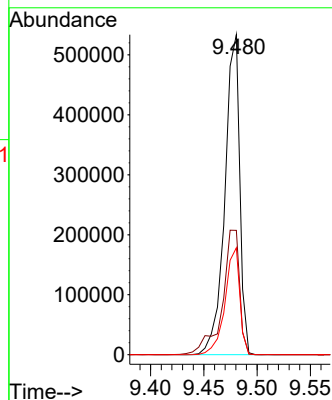
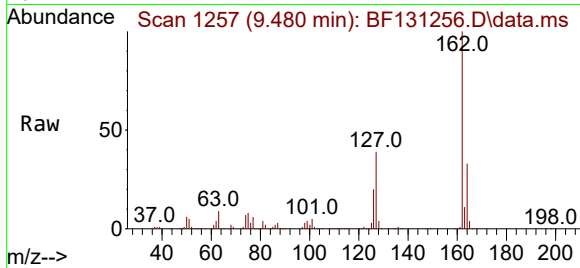




#47
2-Chloronaphthalene
Concen: 39.758 ng
RT: 9.480 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

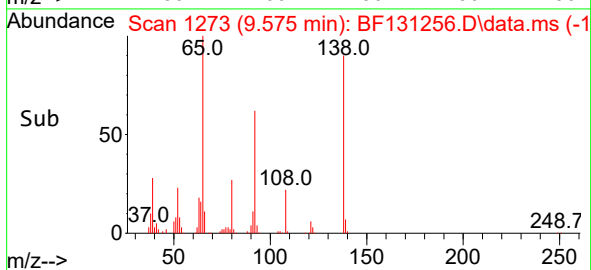
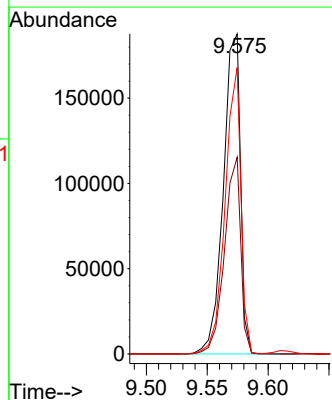
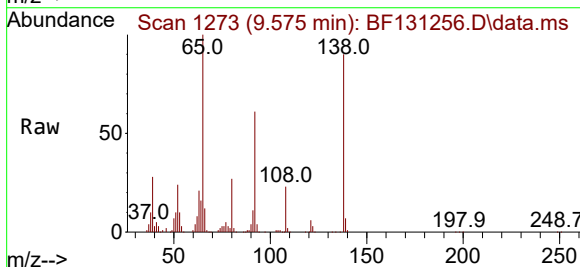
Instrument :
BNA_F
ClientSampleId :
PB148852BS

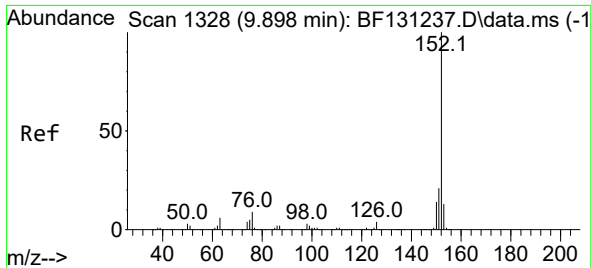
Tgt Ion:162 Resp: 518486
Ion Ratio Lower Upper
162 100
127 38.9 34.1 51.1
164 33.4 25.9 38.9



#48
2-Nitroaniline
Concen: 44.297 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion: 65 Resp: 183942
Ion Ratio Lower Upper
65 100
92 61.5 48.2 72.2
138 89.5 65.8 98.8

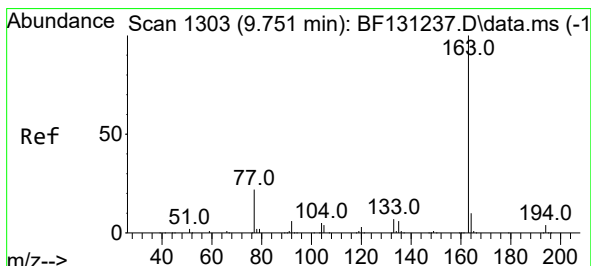
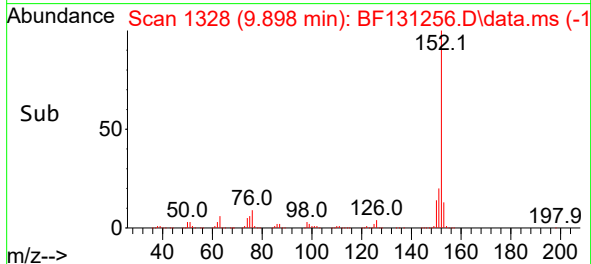
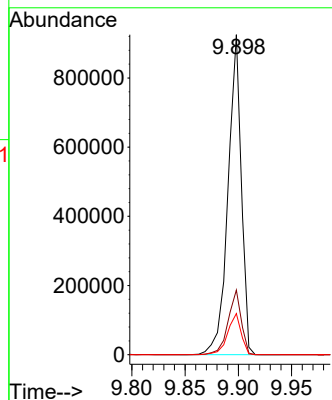
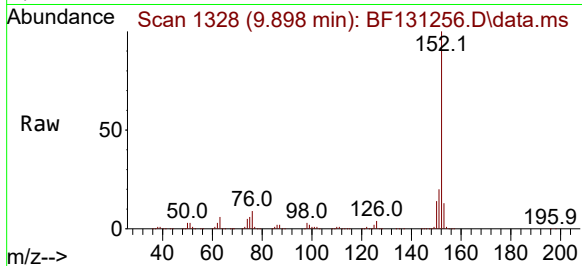




#49
Acenaphthylene
Concen: 40.297 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

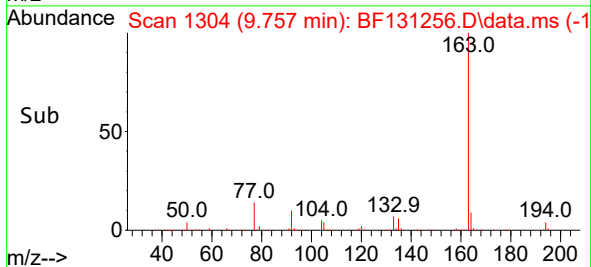
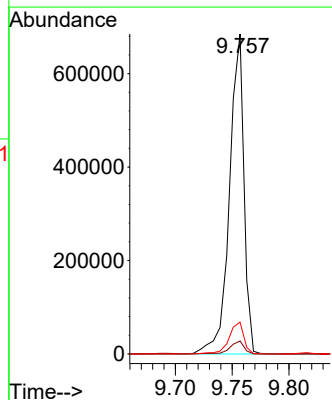
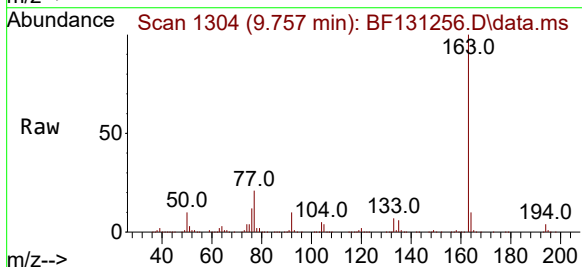
Instrument :
BNA_F
ClientSampleId :
PB148852BS

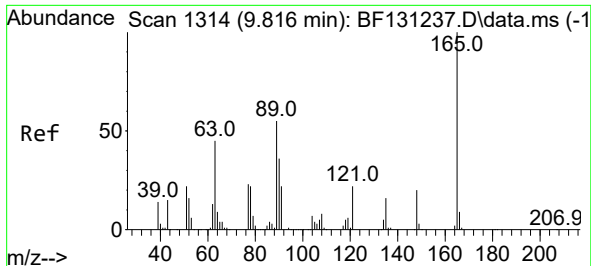
Tgt Ion:152 Resp: 802484
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 40.550 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:163 Resp: 608059
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 7.9 11.9

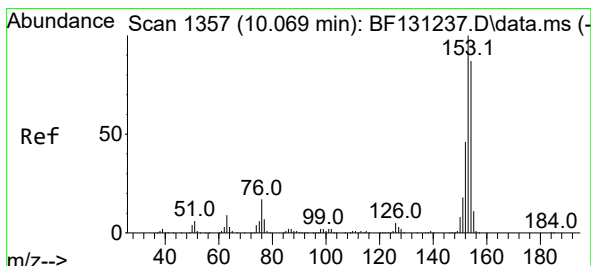
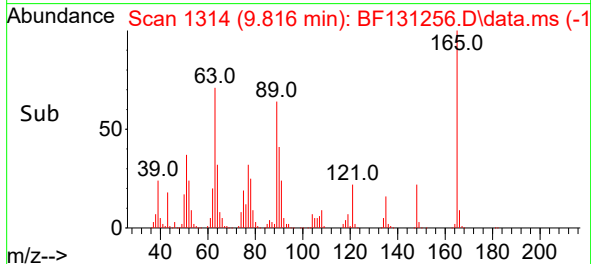
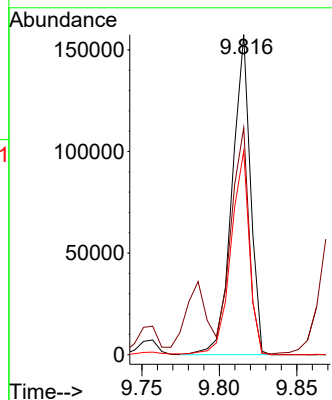
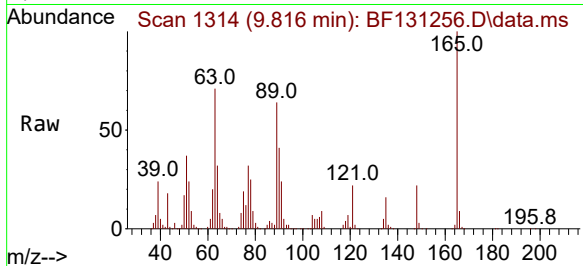




#51
2,6-Dinitrotoluene
Concen: 44.283 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

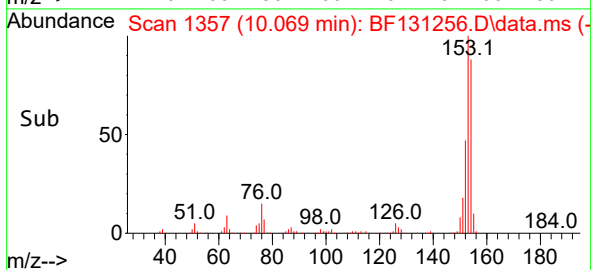
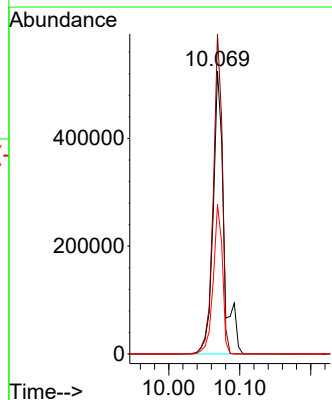
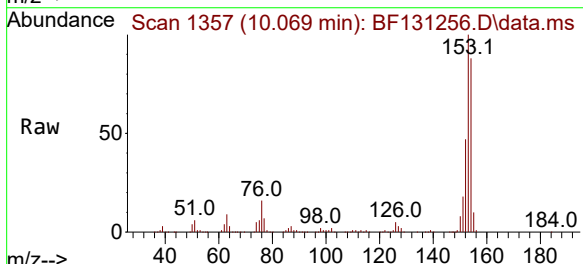
Instrument :
BNA_F
ClientSampleId :
PB148852BS

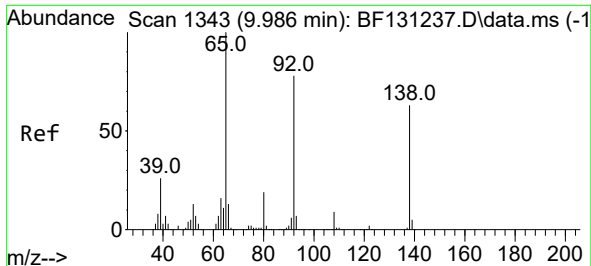
Tgt Ion:165 Resp: 129535
Ion Ratio Lower Upper
165 100
63 70.9 49.8 74.6
89 63.6 44.5 66.7



#52
Acenaphthene
Concen: 44.074 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:154 Resp: 547860
Ion Ratio Lower Upper
154 100
153 113.1 91.4 137.2
152 52.8 42.4 63.6

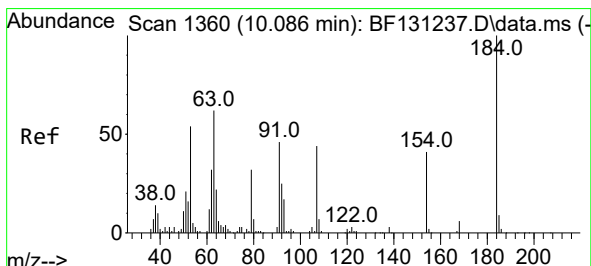
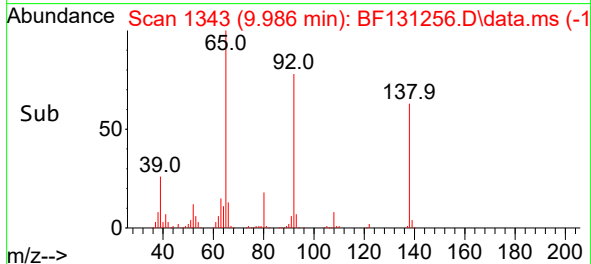
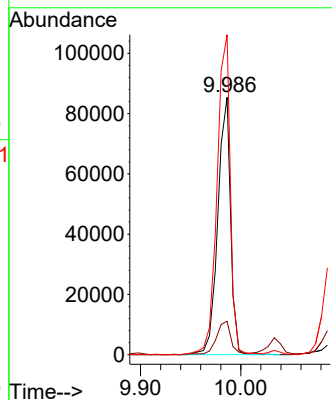
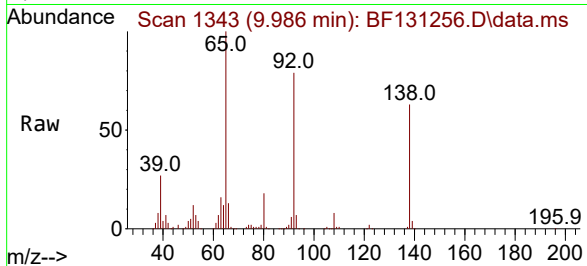




#53
3-Nitroaniline
Concen: 25.408 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

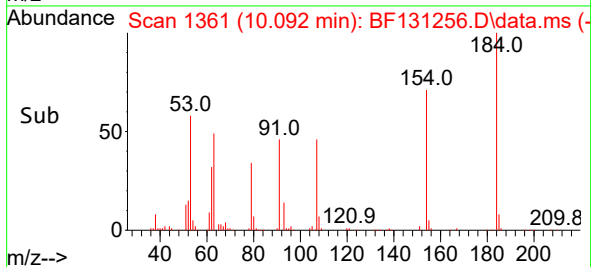
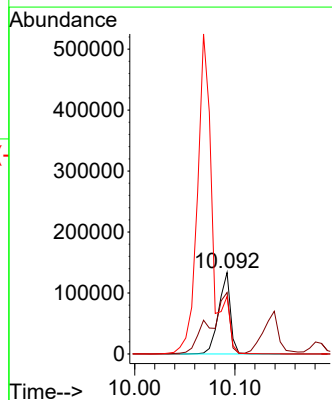
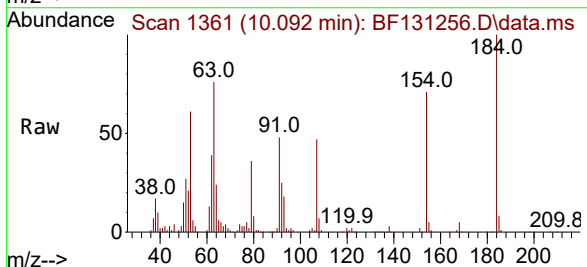
Instrument :
BNA_F
ClientSampleId :
PB148852BS

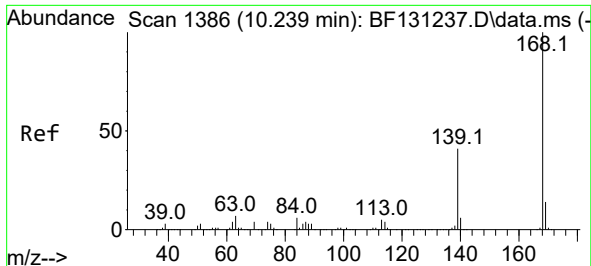
Tgt Ion:138 Resp: 75528
Ion Ratio Lower Upper
138 100
108 13.0 11.4 17.2
92 124.3 98.6 148.0



#54
2,4-Dinitrophenol
Concen: 81.027 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:184 Resp: 108485
Ion Ratio Lower Upper
184 100
63 75.5 52.5 78.7
154 70.6 54.0 81.0

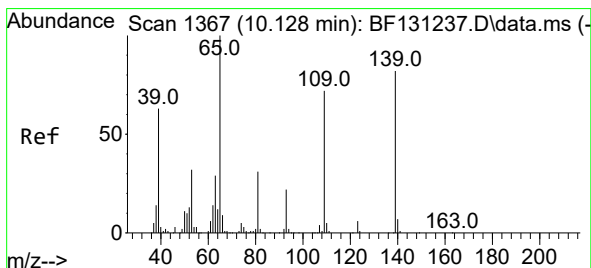
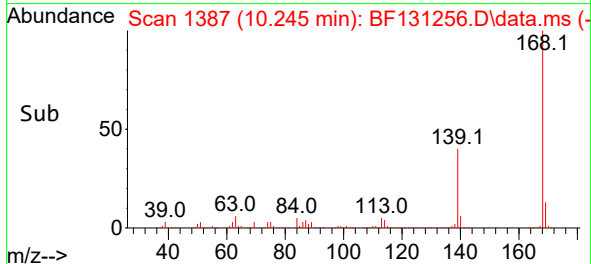
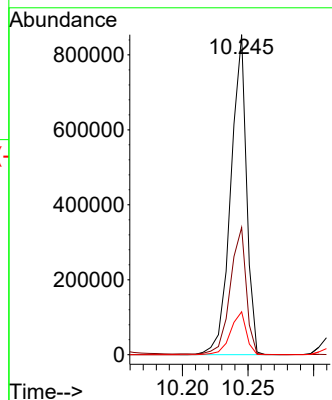
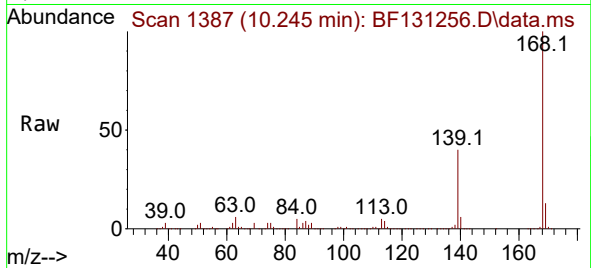




#55
Dibenzenofuran
Concen: 40.009 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

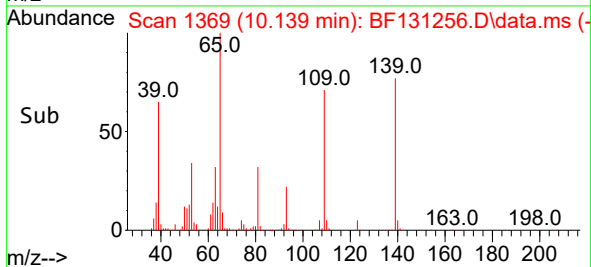
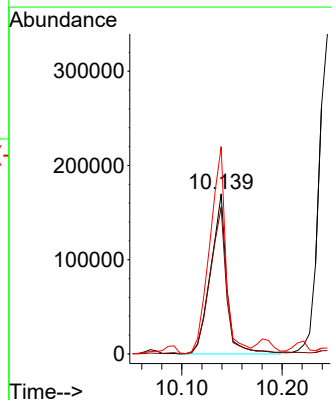
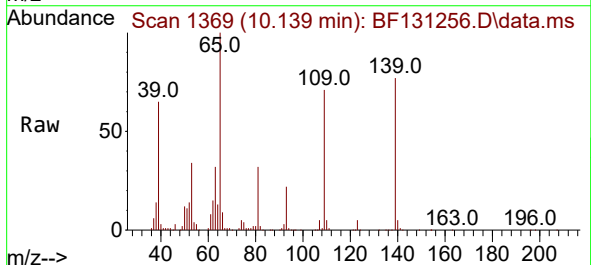
Instrument :
BNA_F
ClientSampleId :
PB148852BS

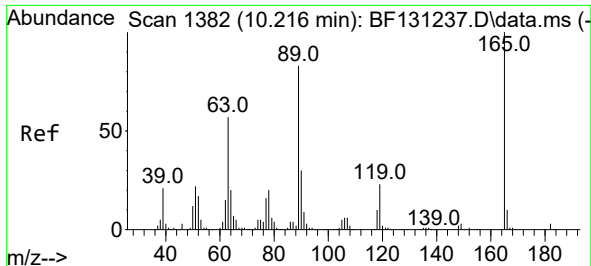
Tgt Ion:168 Resp: 712544
Ion Ratio Lower Upper
168 100
139 39.8 32.9 49.3
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 80.584 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.011 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:139 Resp: 190129
Ion Ratio Lower Upper
139 100
109 91.5 68.1 108.1
65 129.4 101.6 141.6





#57

2,4-Dinitrotoluene

Concen: 45.271 ng

RT: 10.222 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

Tgt Ion:165 Resp: 164354

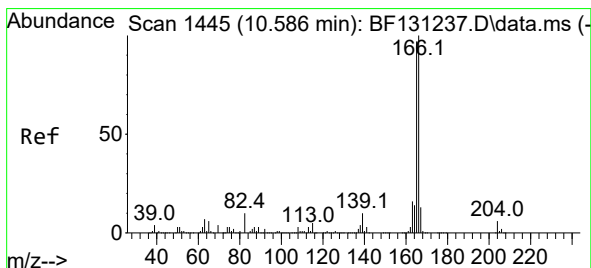
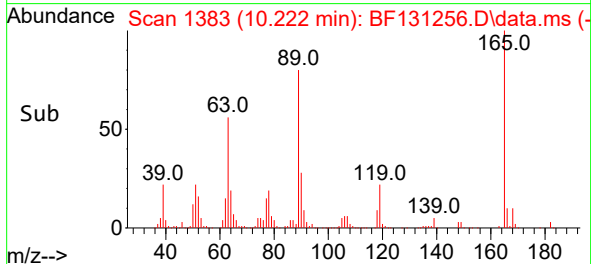
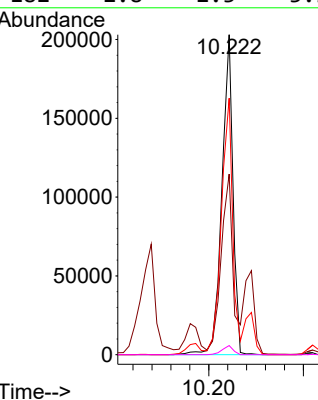
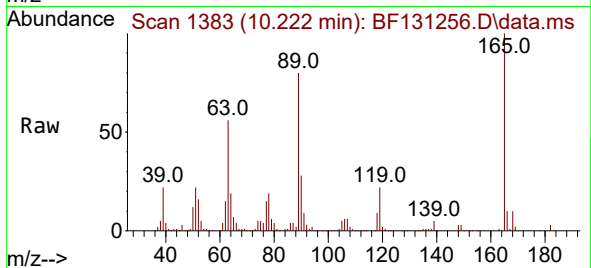
Ion Ratio Lower Upper

165 100

63 56.4 46.0 69.0

89 80.1 66.2 99.4

182 2.8 2.3 3.5



#58

Fluorene

Concen: 39.534 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

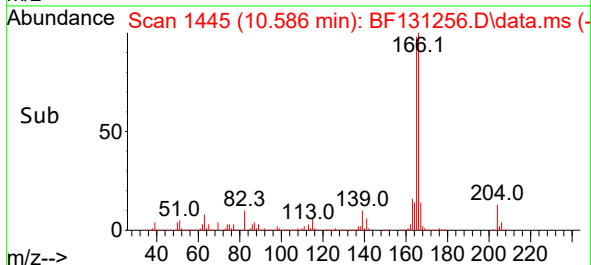
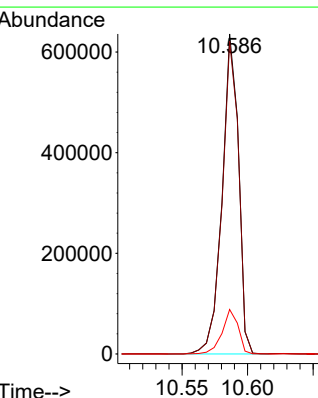
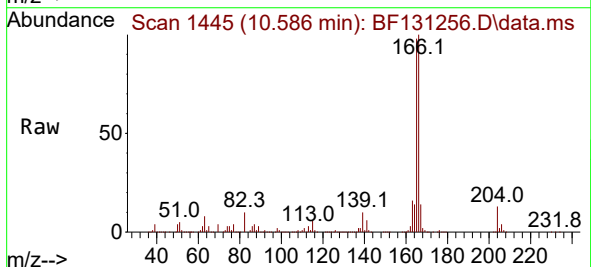
Tgt Ion:166 Resp: 554047

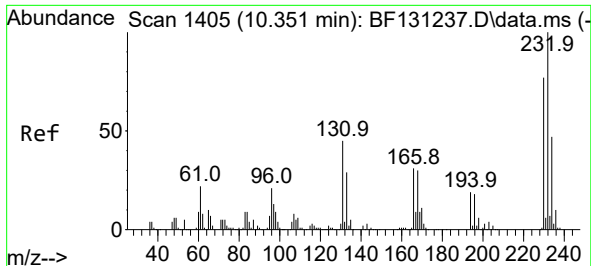
Ion Ratio Lower Upper

166 100

165 97.8 77.4 116.0

167 13.9 10.5 15.7

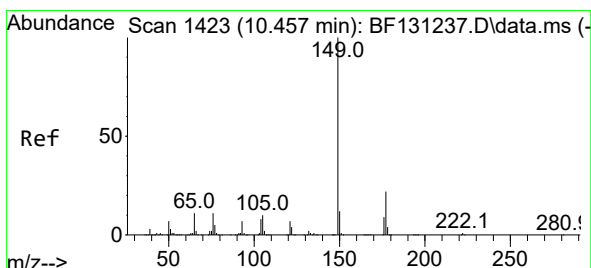
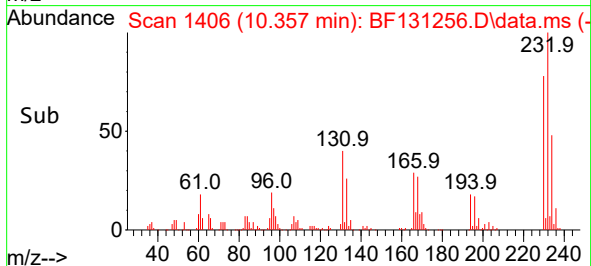
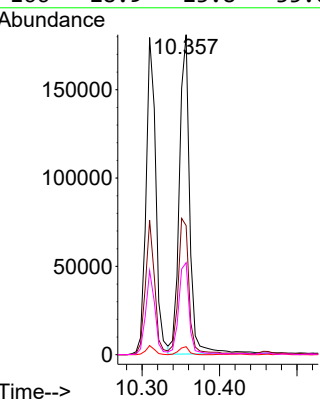
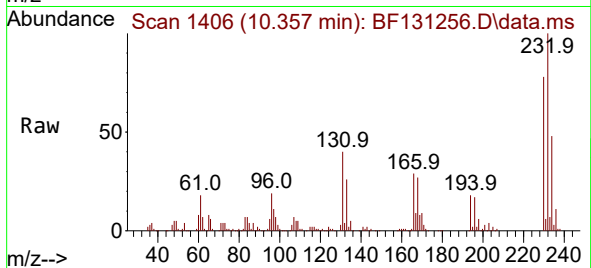




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.715 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

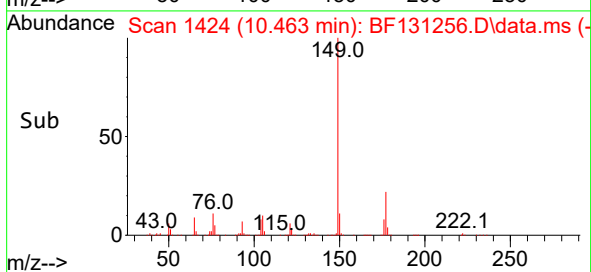
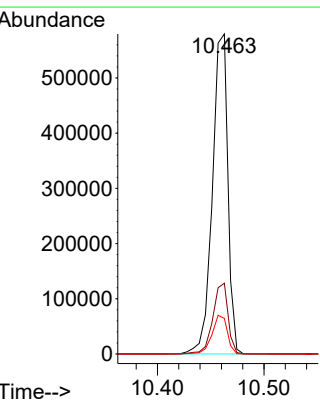
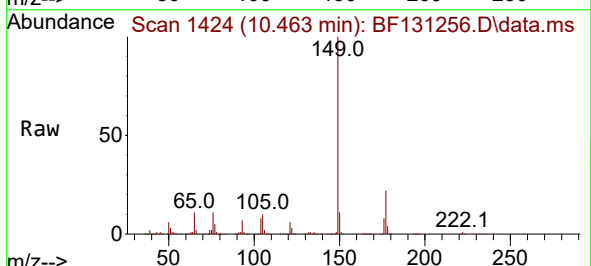
Instrument :
BNA_F
ClientSampleId :
PB148852BS

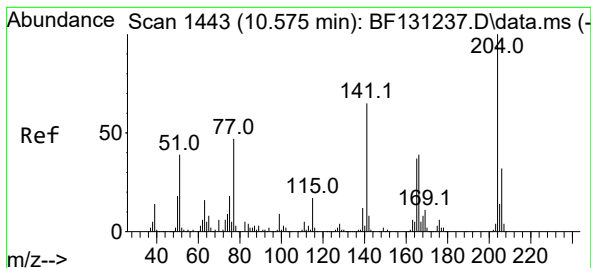
Tgt Ion:232 Resp: 167169
Ion Ratio Lower Upper
232 100
131 43.6 34.6 51.8
130 2.4 1.9 2.9
166 28.9 23.8 35.6



#60
Diethylphthalate
Concen: 41.204 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:149 Resp: 584044
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 11.1 9.9 14.9

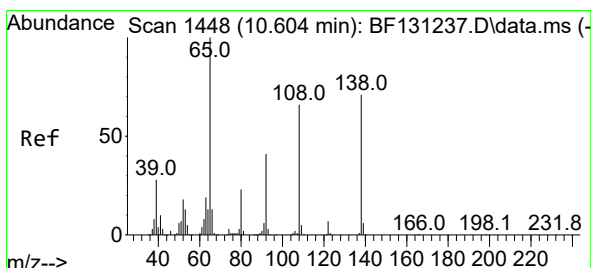
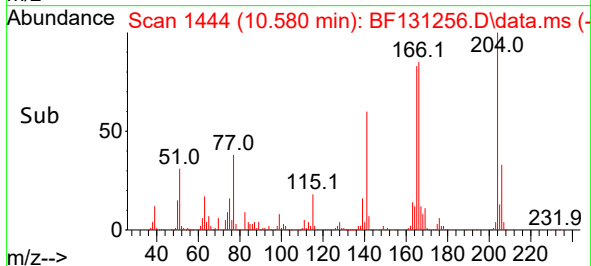
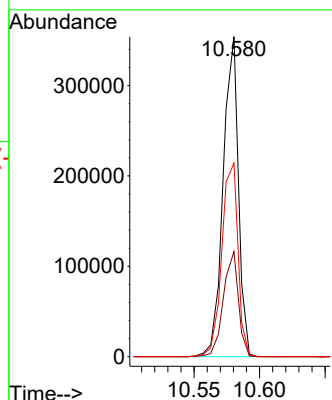
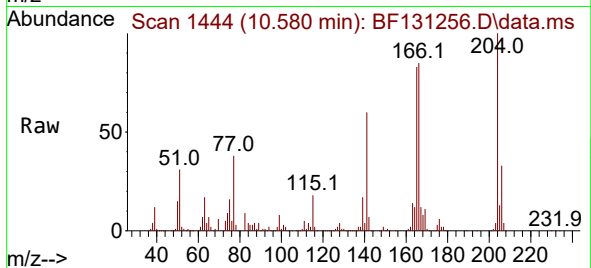




#61
4-Chlorophenyl-phenylether
Concen: 41.246 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

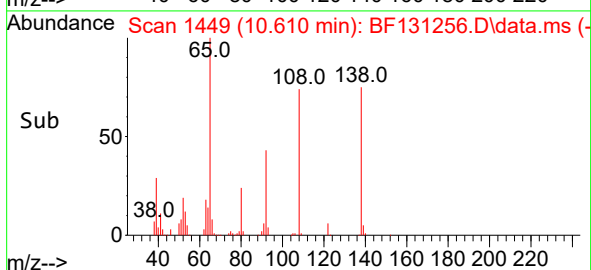
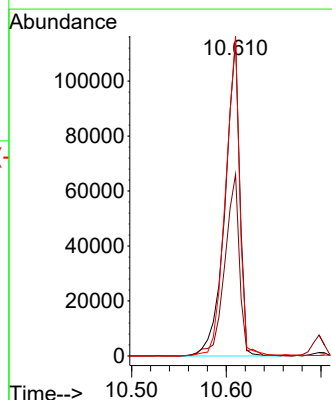
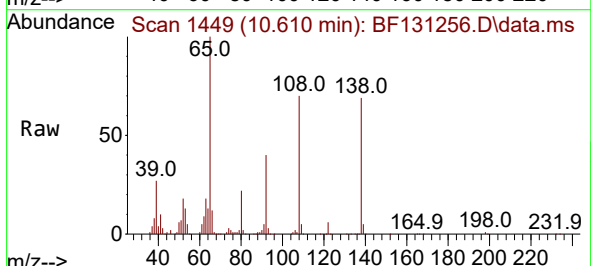
Instrument :
BNA_F
ClientSampleId :
PB148852BS

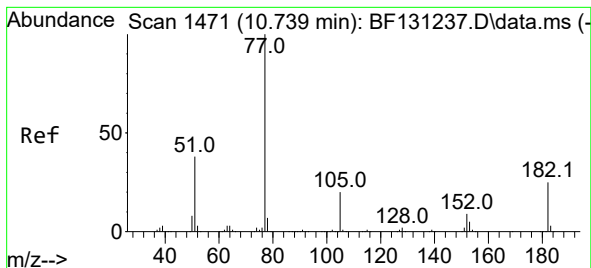
Tgt Ion:204 Resp: 285818
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 60.5 52.1 78.1



#62
4-Nitroaniline
Concen: 40.535 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:138 Resp: 124386
Ion Ratio Lower Upper
138 100
92 57.6 37.6 77.6
108 101.5 73.2 113.2





#63

Azobenzene

Concen: 40.600 ng

RT: 10.739 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

Tgt Ion: 77 Resp: 602532

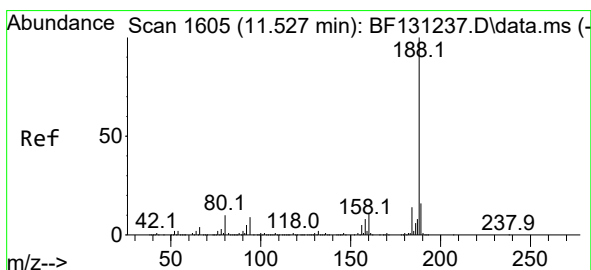
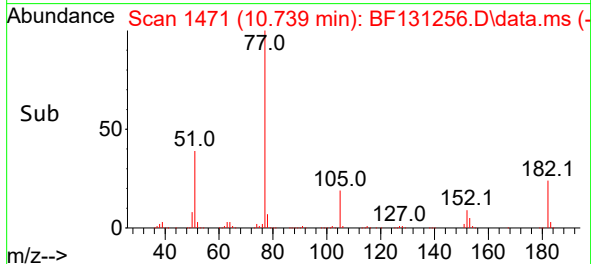
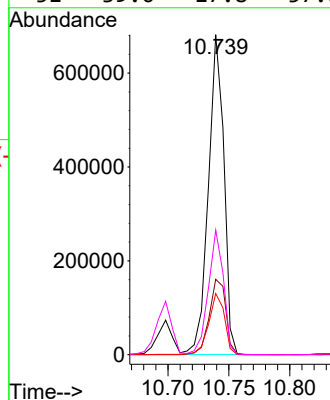
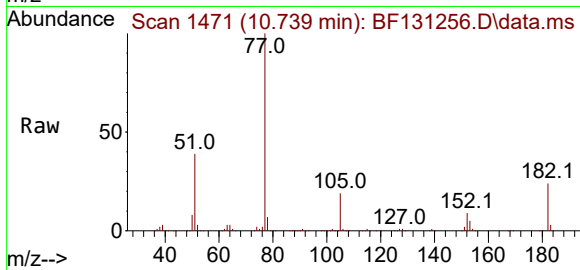
Ion Ratio Lower Upper

77 100

182 23.6 5.0 45.0

105 19.1 0.1 40.1

51 39.0 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.533 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

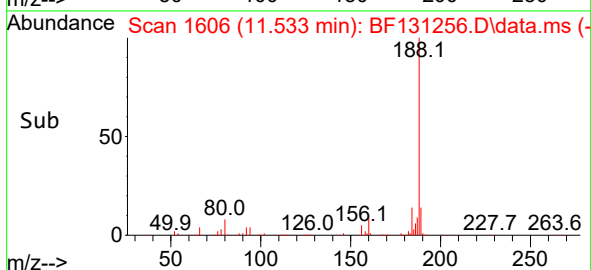
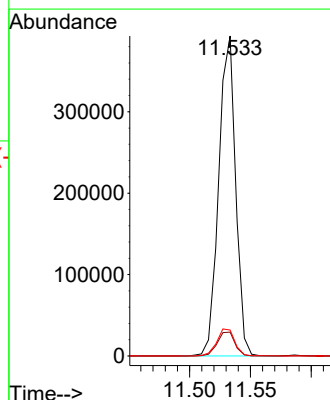
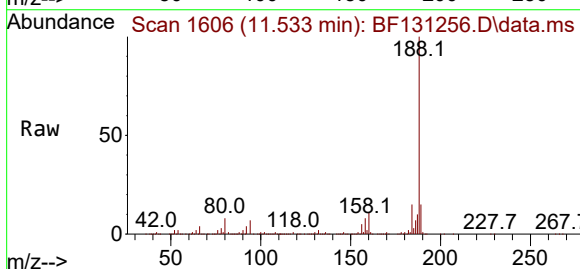
Tgt Ion:188 Resp: 380314

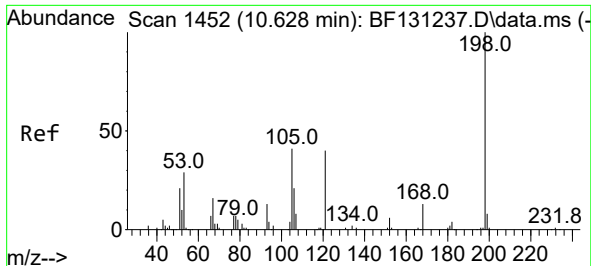
Ion Ratio Lower Upper

188 100

94 7.5 6.8 10.2

80 8.1 8.0 12.0

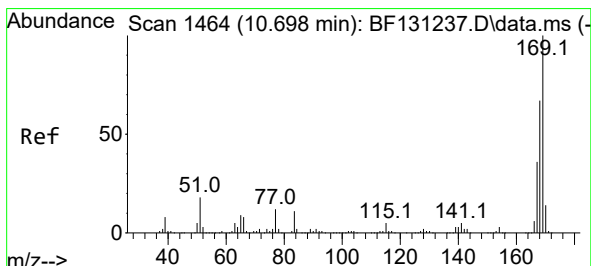
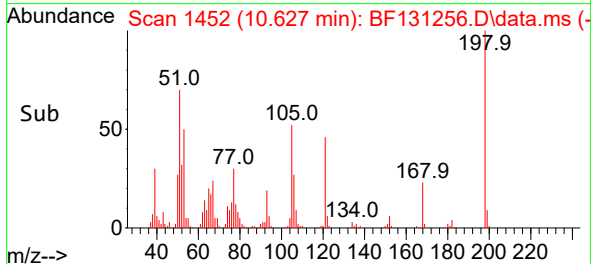
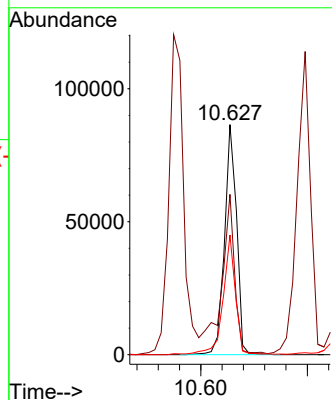
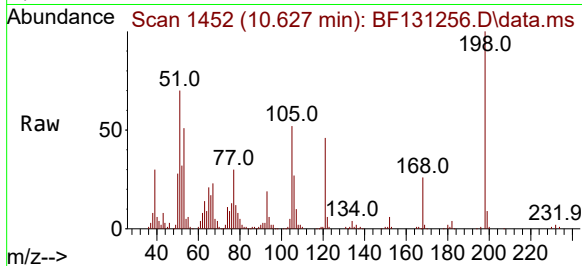




#65
4,6-Dinitro-2-methylphenol
Concen: 40.873 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

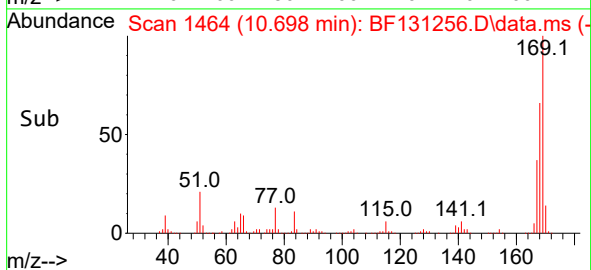
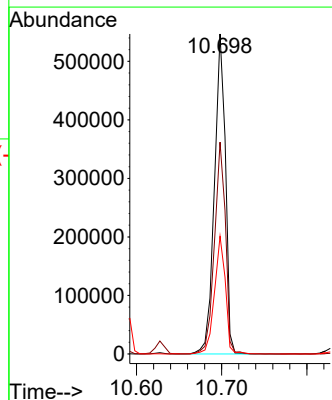
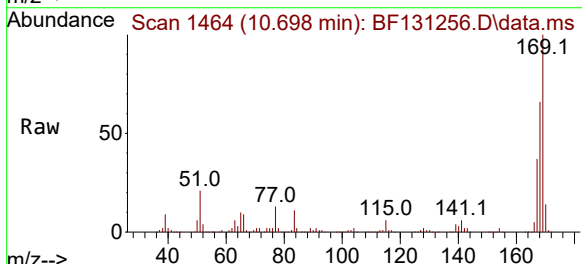
Instrument :
BNA_F
ClientSampleId :
PB148852BS

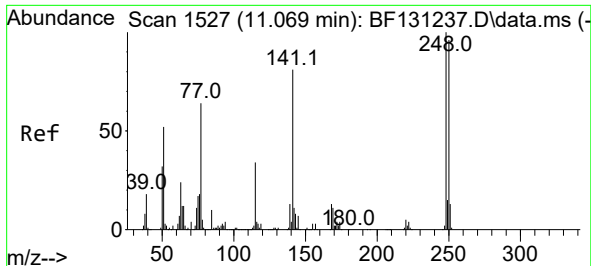
Tgt Ion:198 Resp: 67484
Ion Ratio Lower Upper
198 100
51 69.7 29.4 69.4#
105 52.0 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 40.839 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:169 Resp: 493459
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.8 28.9 43.3

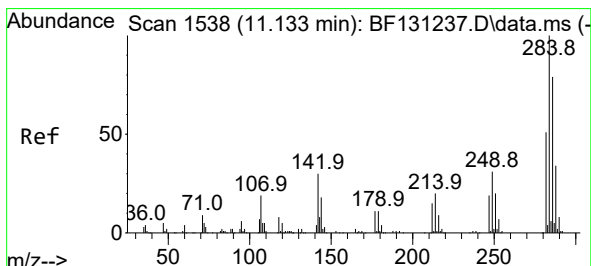
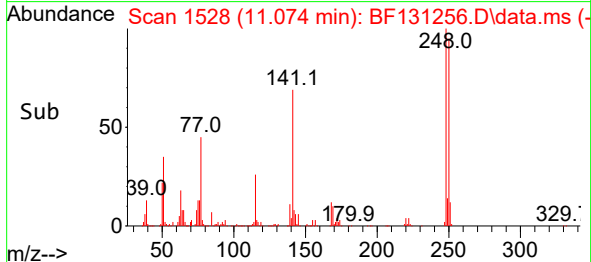
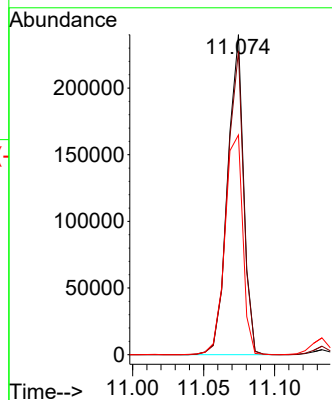
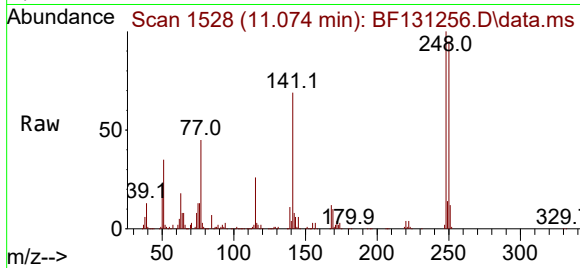




#67
4-Bromophenyl-phenylether
Concen: 42.148 ng
RT: 11.074 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

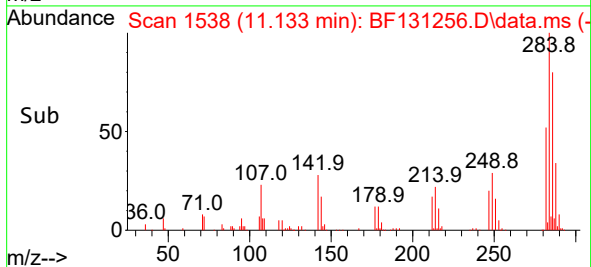
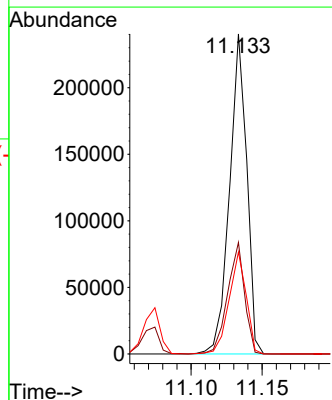
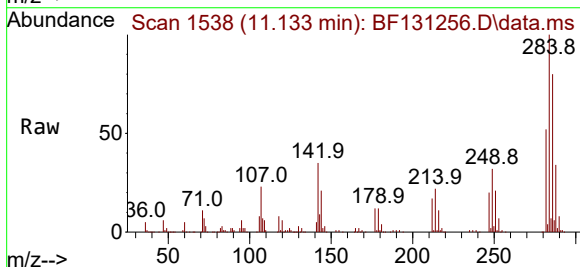
Instrument :
BNA_F
ClientSampleId :
PB148852BS

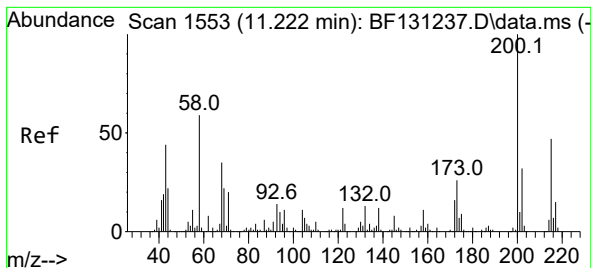
Tgt Ion:248 Resp: 188210
Ion Ratio Lower Upper
248 100
250 94.9 76.6 114.8
141 68.7 64.7 97.1



#68
Hexachlorobenzene
Concen: 41.790 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:284 Resp: 202236
Ion Ratio Lower Upper
284 100
142 34.9 24.3 36.5
249 31.9 24.8 37.2





#69

Atrazine

Concen: 42.915 ng

RT: 11.227 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

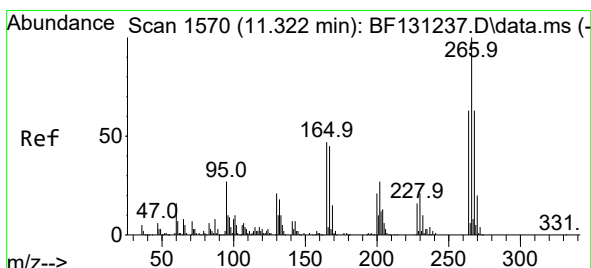
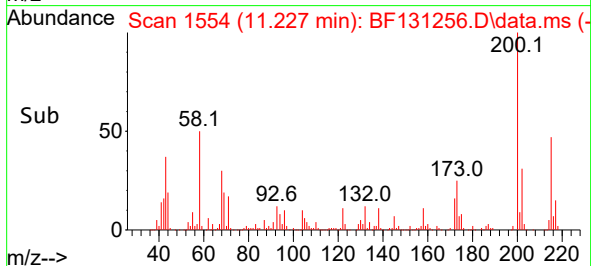
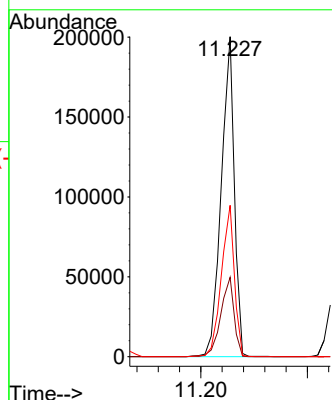
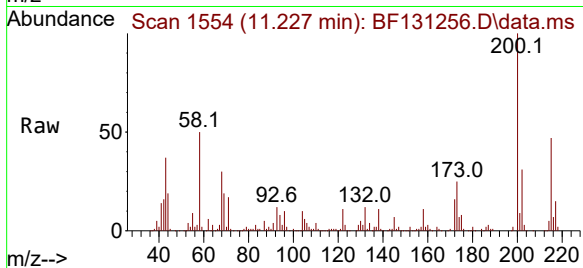
Tgt Ion:200 Resp: 169966

Ion Ratio Lower Upper

200 100

173 24.8 6.4 46.4

215 47.3 26.5 66.5



#70

Pentachlorophenol

Concen: 84.582 ng

RT: 11.327 min Scan# 1571

Delta R.T. 0.006 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

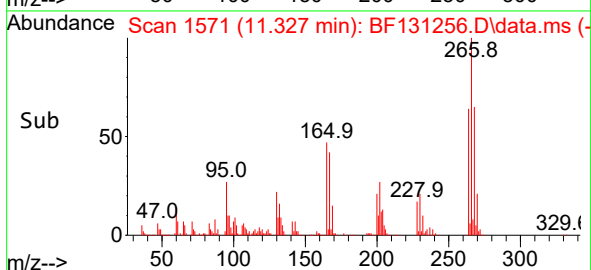
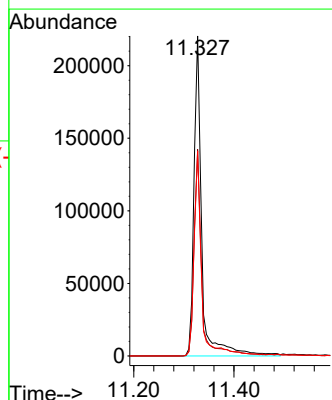
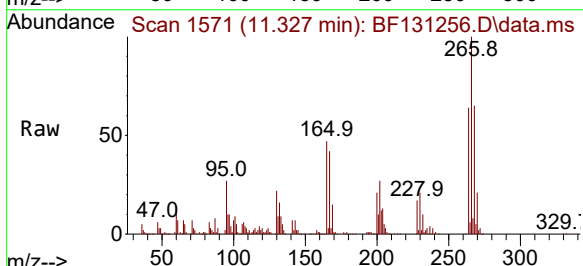
Tgt Ion:266 Resp: 238910

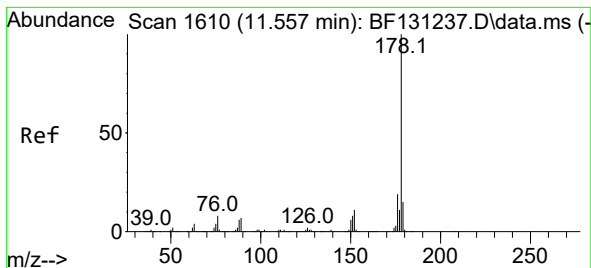
Ion Ratio Lower Upper

266 100

268 64.5 50.5 75.7

264 64.0 50.4 75.6





#71

Phenanthrene

Concen: 40.297 ng

RT: 11.557 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

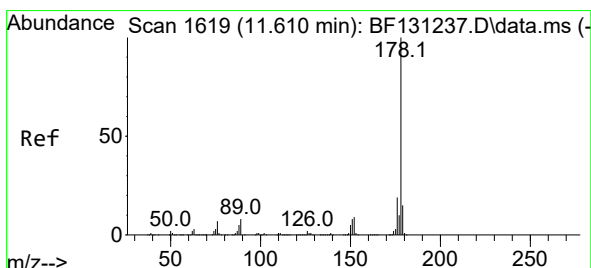
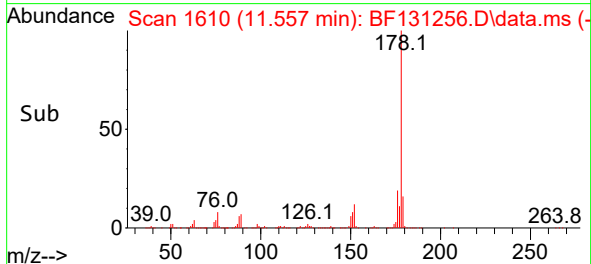
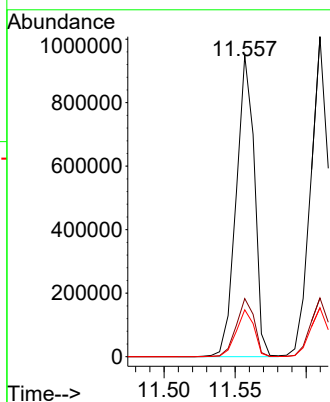
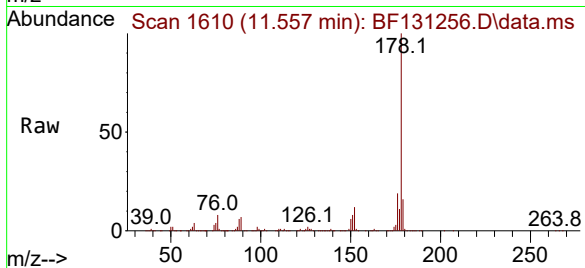
Tgt Ion:178 Resp: 845787

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.6 12.1 18.1



#72

Anthracene

Concen: 42.351 ng

RT: 11.610 min Scan# 1619

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

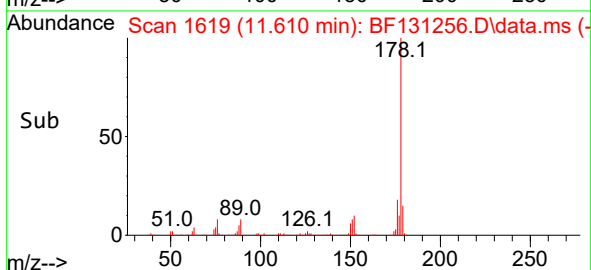
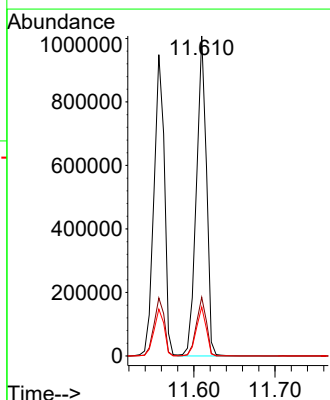
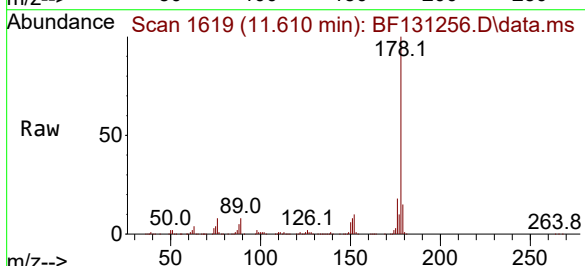
Tgt Ion:178 Resp: 868346

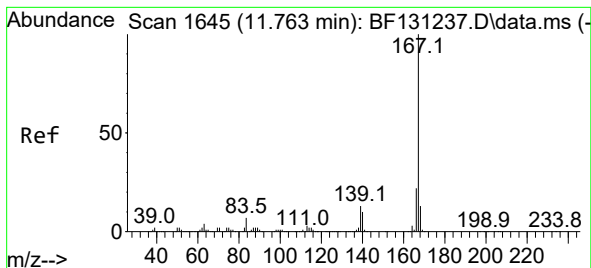
Ion Ratio Lower Upper

178 100

176 18.4 15.2 22.8

179 15.3 12.2 18.2





#73

Carbazole

Concen: 41.905 ng

RT: 11.763 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

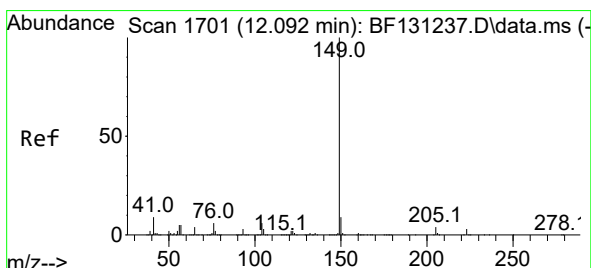
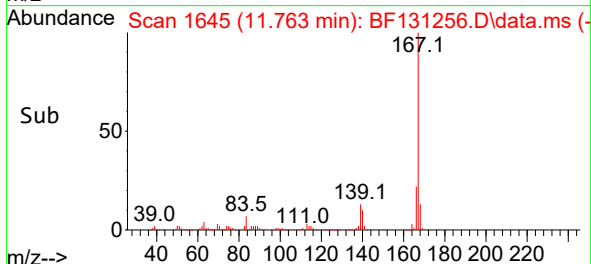
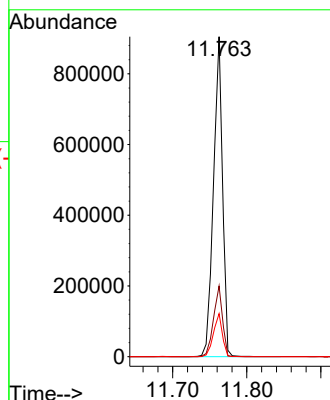
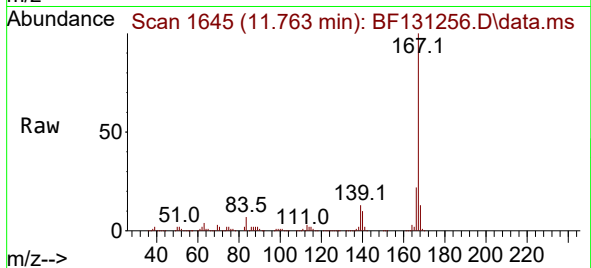
Tgt Ion:167 Resp: 769082

Ion Ratio Lower Upper

167 100

166 22.1 17.3 25.9

139 13.4 10.3 15.5



#74

Di-n-butylphthalate

Concen: 41.338 ng

RT: 12.092 min Scan# 1701

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

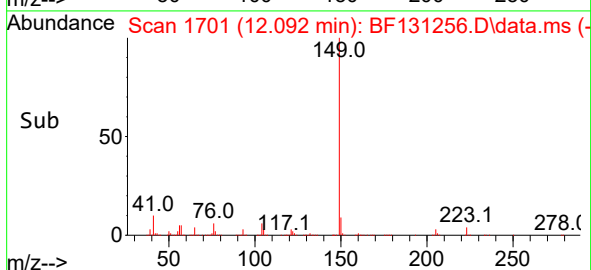
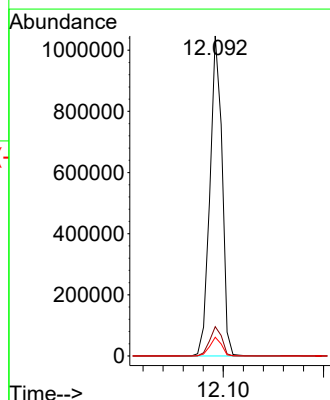
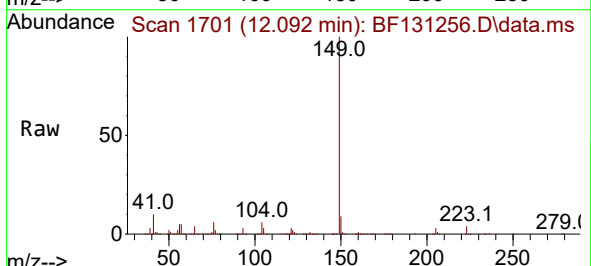
Tgt Ion:149 Resp: 882950

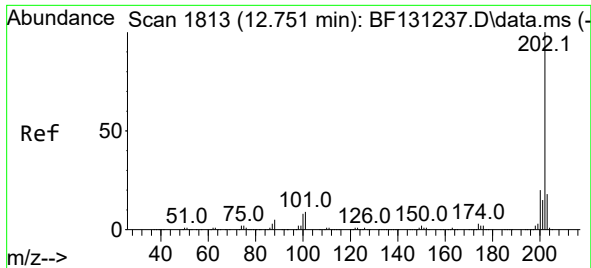
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.8 4.5 6.7

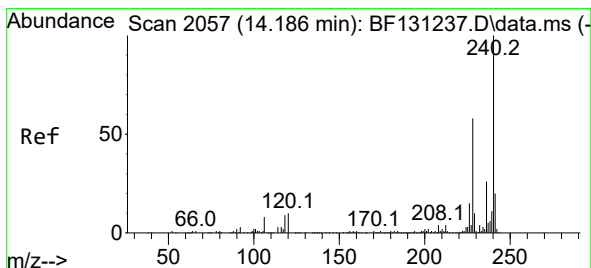
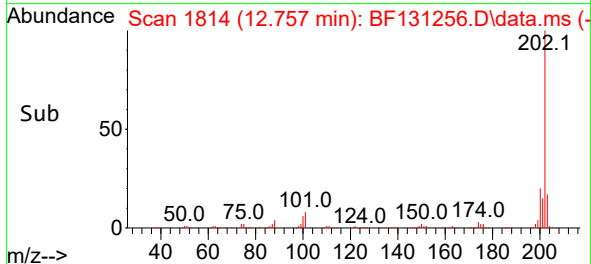
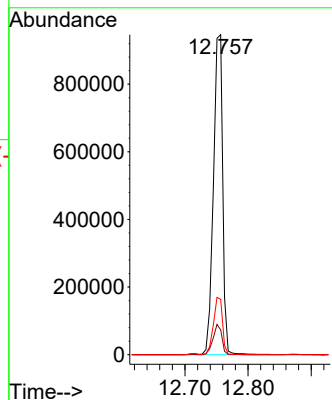
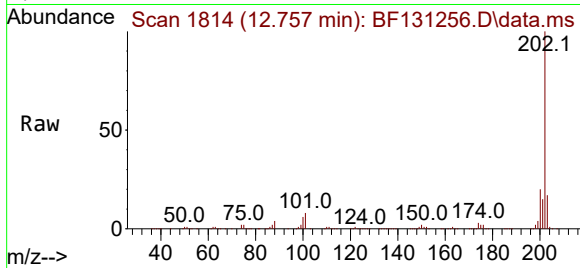




#75
Fluoranthene
Concen: 41.715 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

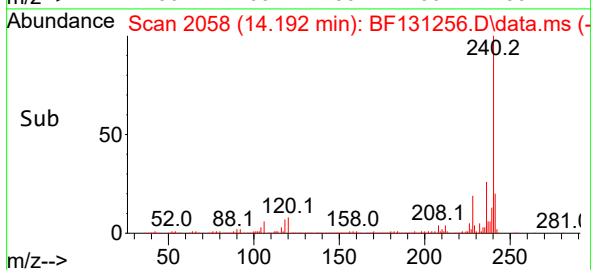
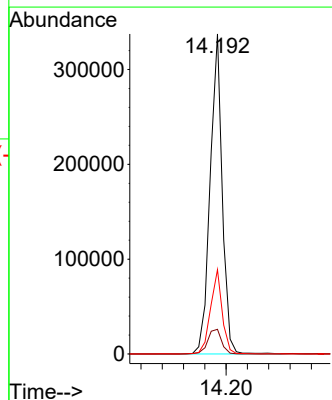
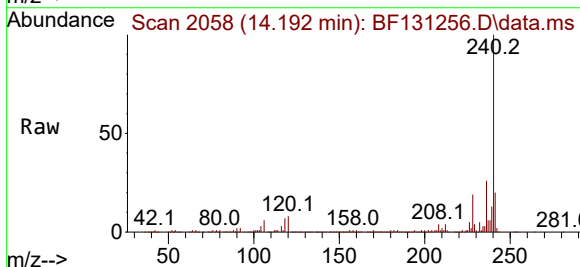
Instrument :
BNA_F
ClientSampleId :
PB148852BS

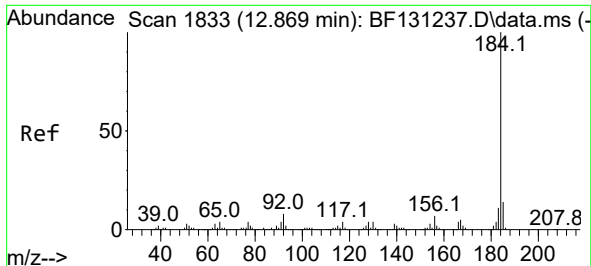
Tgt Ion:202 Resp: 965626
Ion Ratio Lower Upper
202 100
101 7.7 0.0 29.4
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:240 Resp: 266320
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 26.3 20.6 31.0

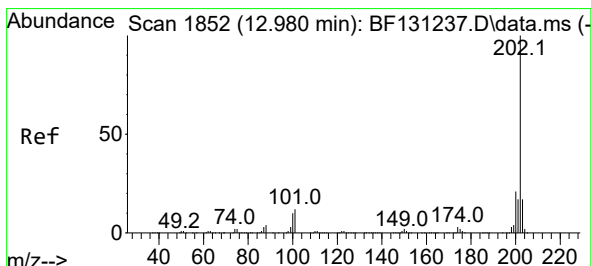
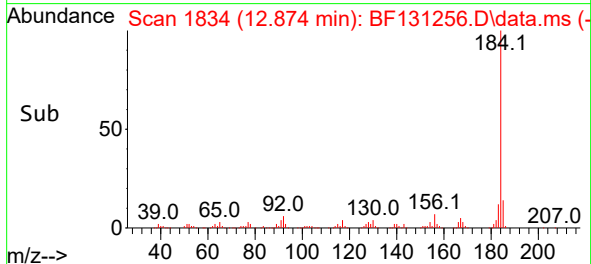
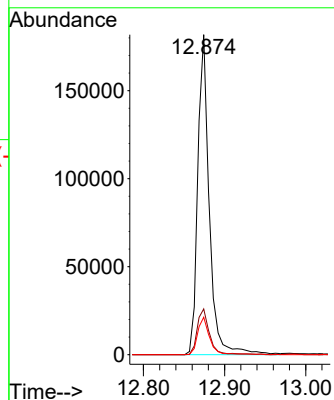
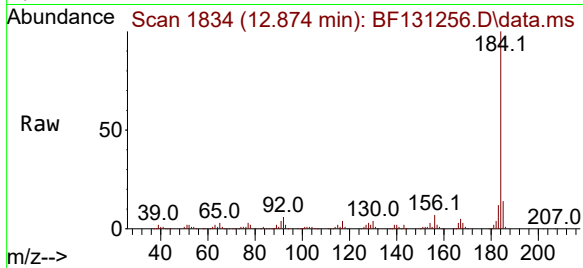




#77
Benzidine
Concen: 31.585 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.005 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

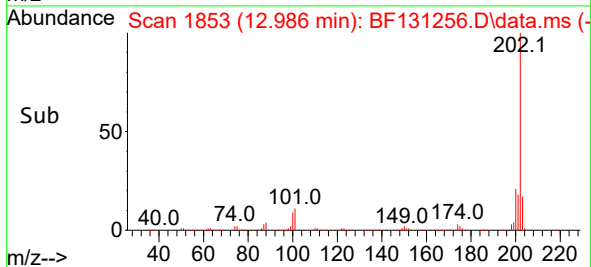
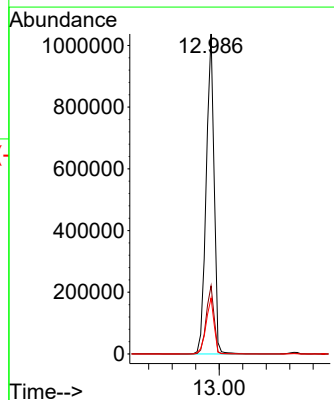
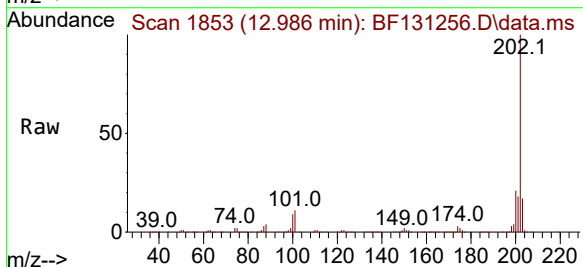
Instrument :
BNA_F
ClientSampleId :
PB148852BS

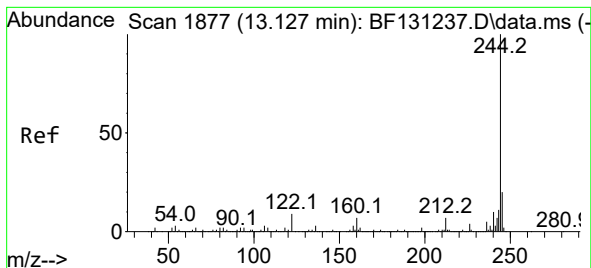
Tgt Ion:184 Resp: 180258
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.7 9.0 13.4



#78
Pyrene
Concen: 42.341 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:202 Resp: 972039
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 91.506 ng

RT: 13.127 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

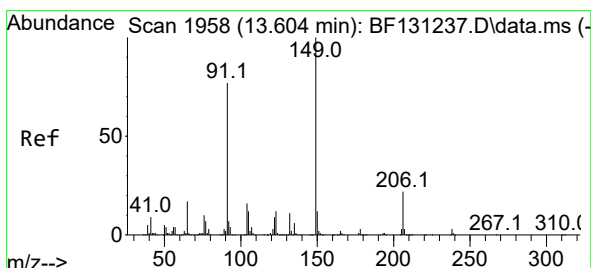
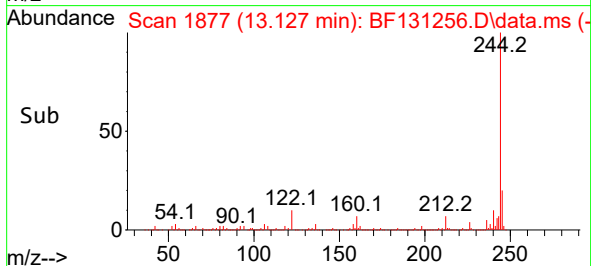
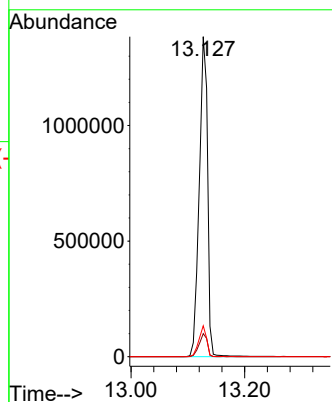
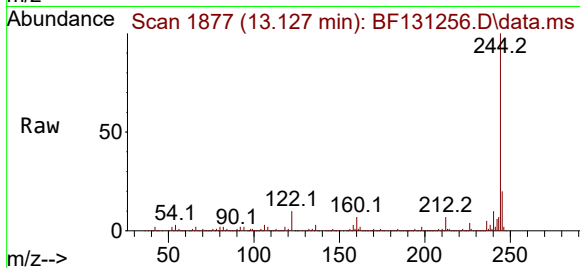
Tgt Ion:244 Resp: 1419106

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.6 7.4 11.2



#80

Butylbenzylphthalate

Concen: 45.923 ng

RT: 13.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

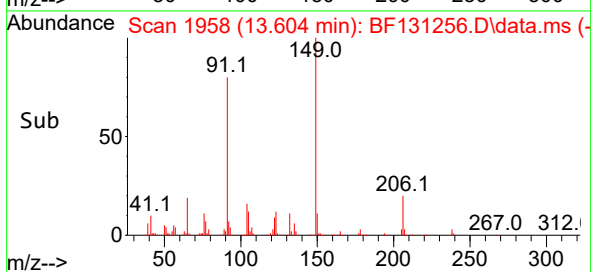
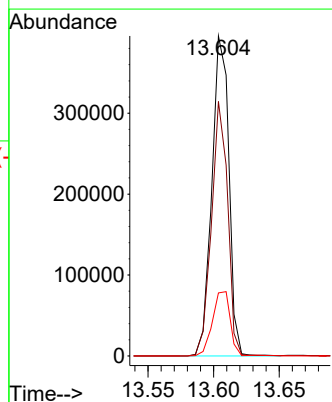
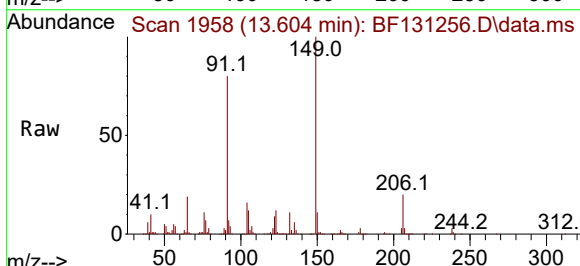
Tgt Ion:149 Resp: 357296

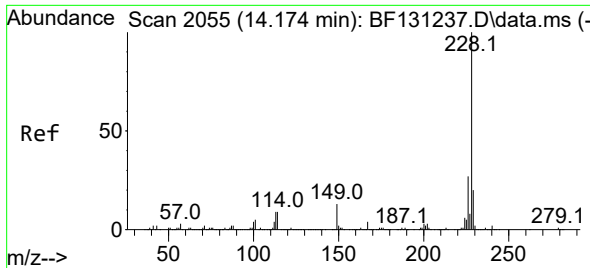
Ion Ratio Lower Upper

149 100

91 79.5 61.5 92.3

206 19.7 17.4 26.2

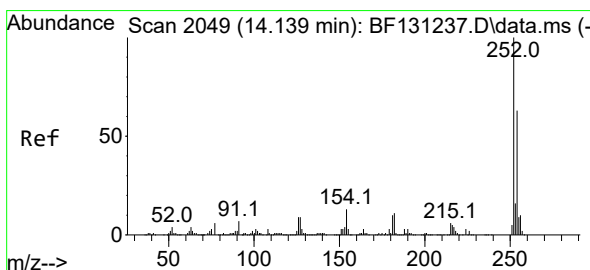
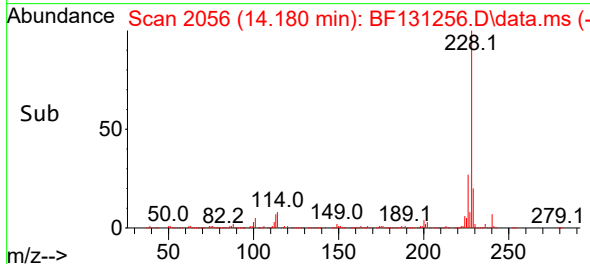
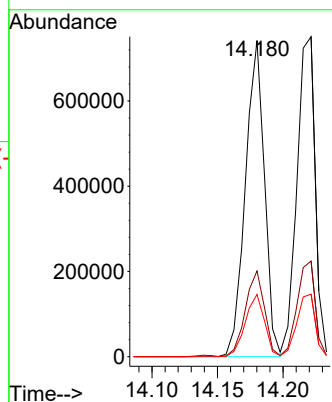
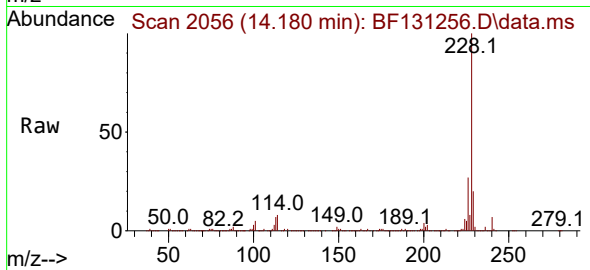




#81
Benzo(a)anthracene
Concen: 40.607 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

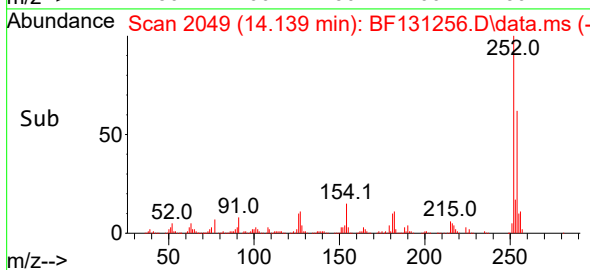
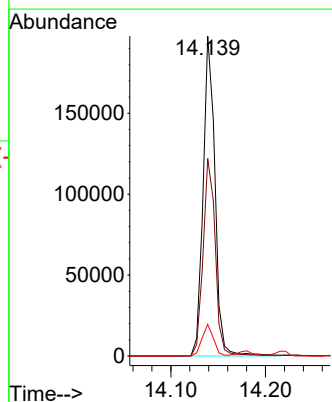
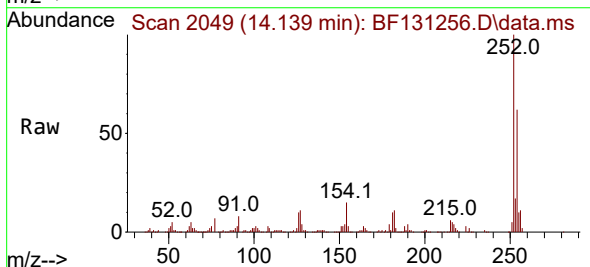
Instrument :
BNA_F
ClientSampleId :
PB148852BS

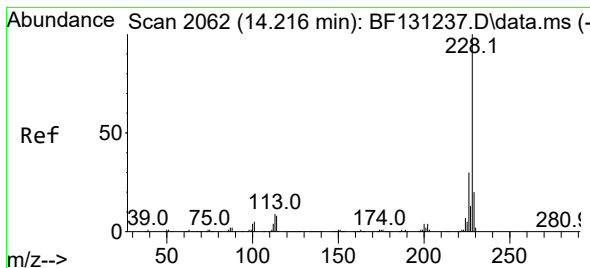
Tgt Ion:228 Resp: 751585
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 31.713 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:252 Resp: 171751
Ion Ratio Lower Upper
252 100
254 61.7 50.2 75.4
126 9.8 7.4 11.2





#83

Chrysene

Concen: 40.413 ng

RT: 14.221 min Scan# 2063

Delta R.T. 0.006 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB148852BS

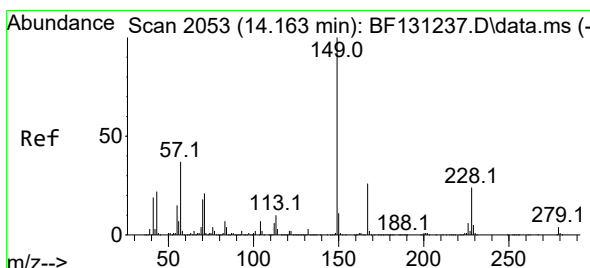
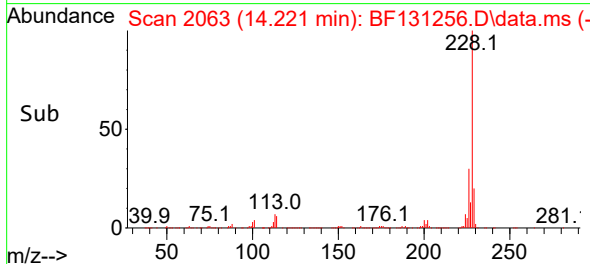
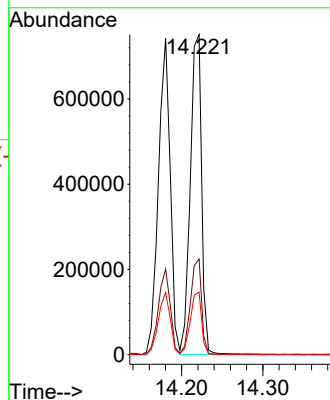
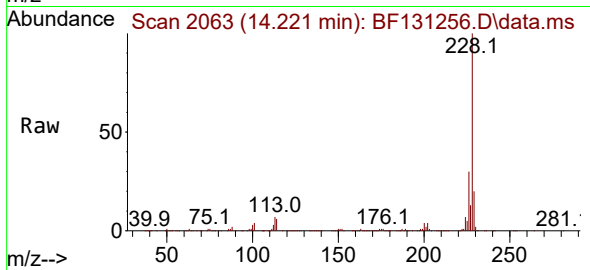
Tgt Ion:228 Resp: 728681

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.772 ng

RT: 14.168 min Scan# 2054

Delta R.T. 0.006 min

Lab File: BF131256.D

Acq: 16 Nov 2022 10:19

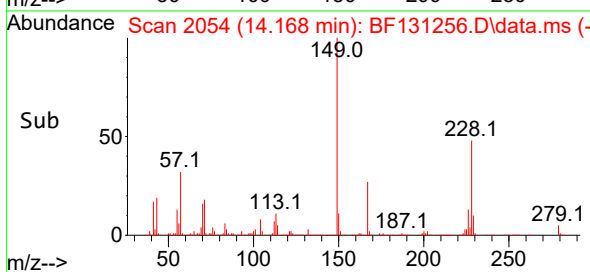
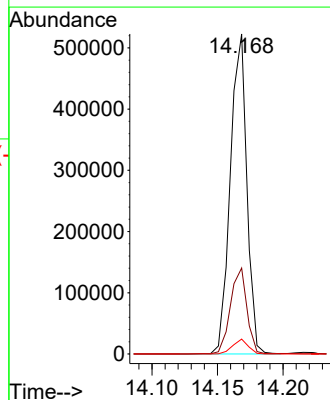
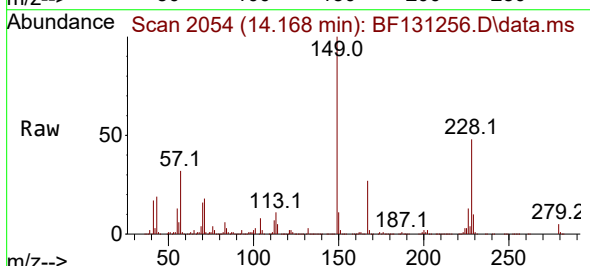
Tgt Ion:149 Resp: 457662

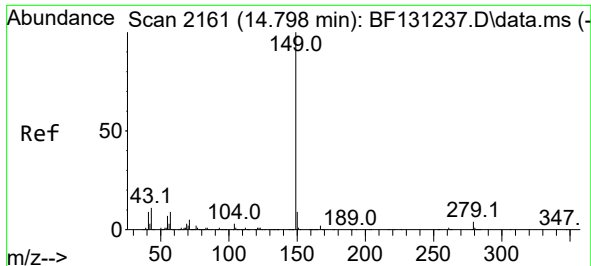
Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

279 4.7 3.1 4.7

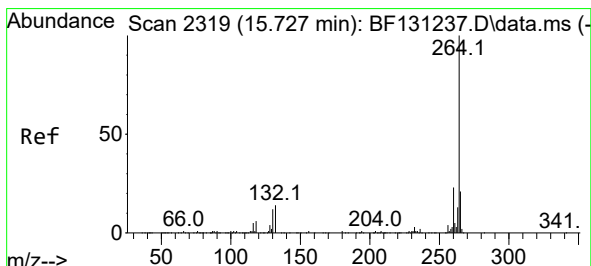
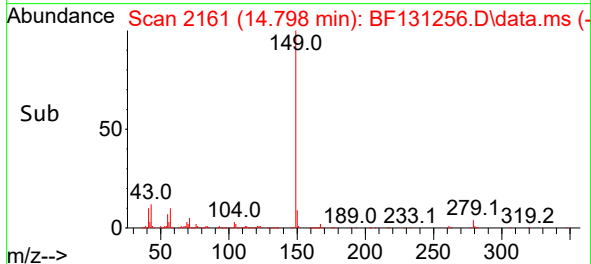
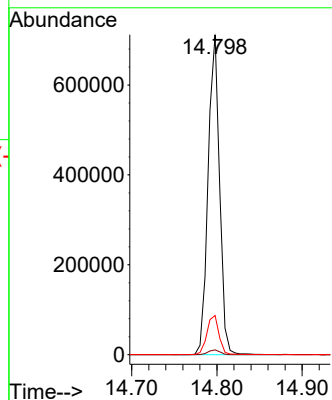
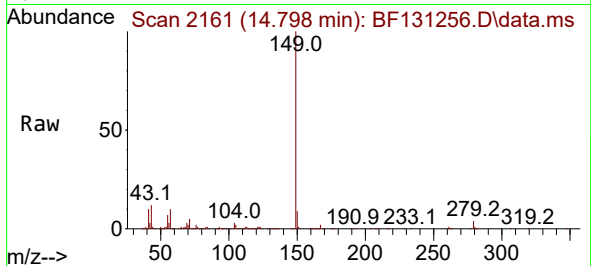




#85
Di-n-octyl phthalate
Concen: 48.053 ng
RT: 14.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

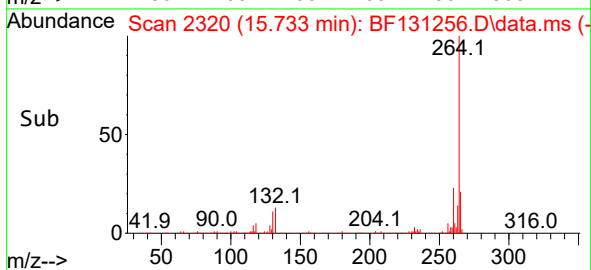
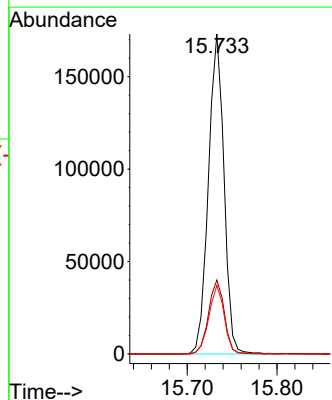
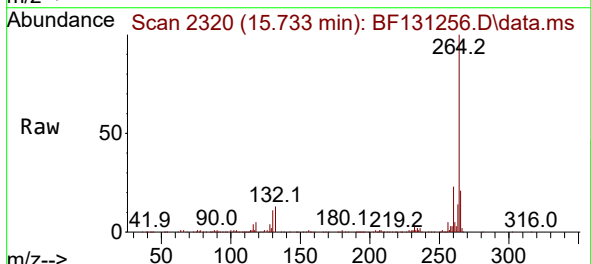
Instrument :
BNA_F
ClientSampleId :
PB148852BS

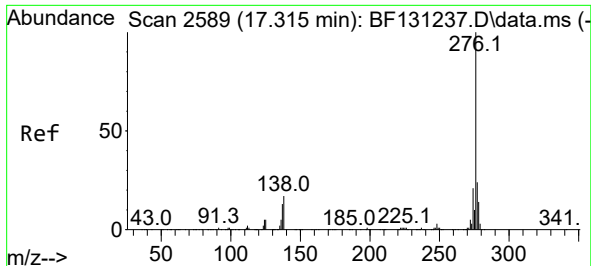
Tgt Ion:149 Resp: 664455
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.8 10.1 15.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.733 min Scan# 2320
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:264 Resp: 208518
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.4 16.6 24.8

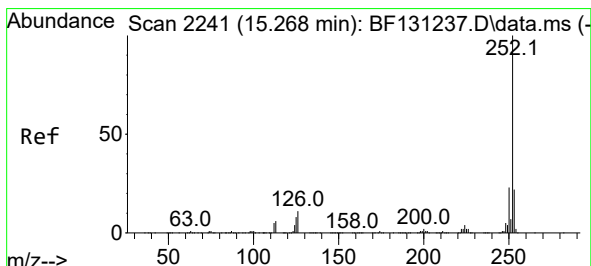
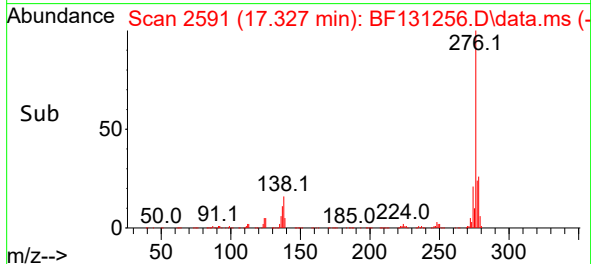
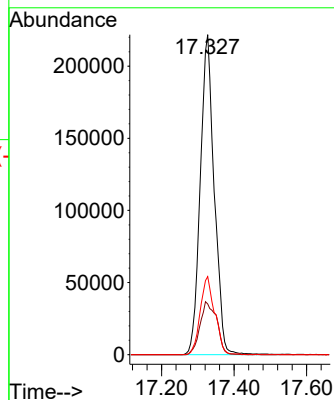
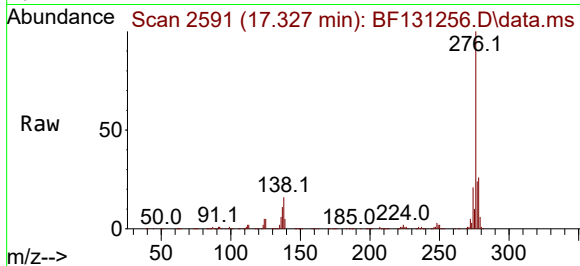




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.106 ng
RT: 17.327 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

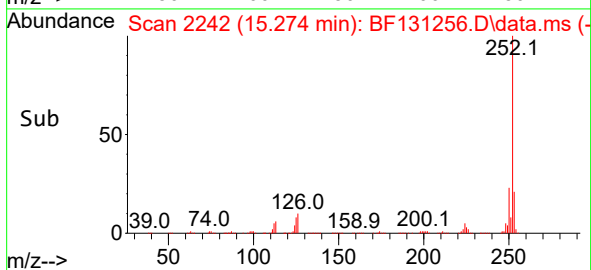
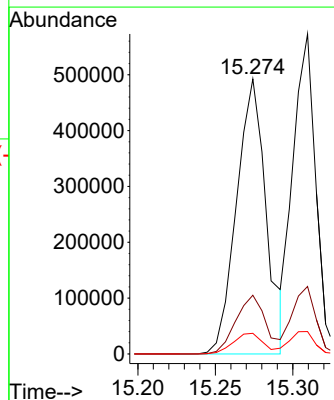
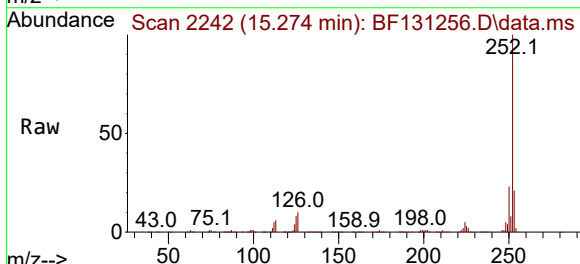
Instrument :
BNA_F
ClientSampleId :
PB148852BS

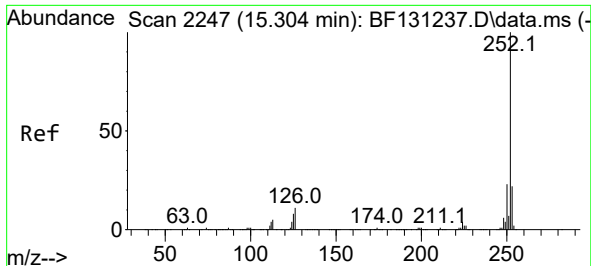
Tgt Ion:276 Resp: 593799
Ion Ratio Lower Upper
276 100
138 19.8 16.6 24.8
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 44.941 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:252 Resp: 654273
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 7.5 6.6 9.8

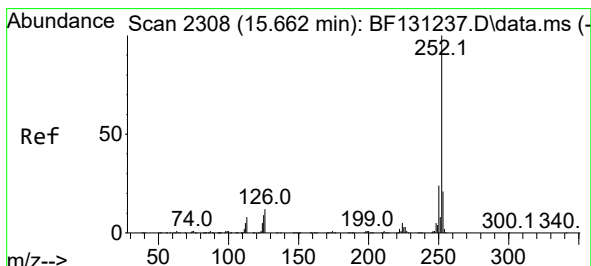
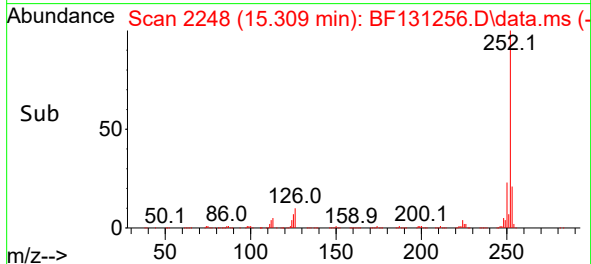
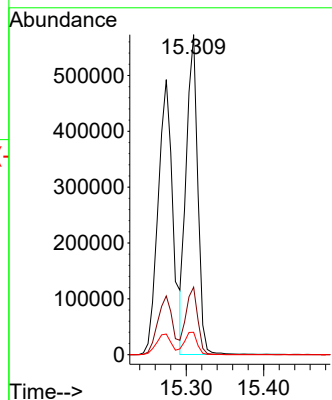
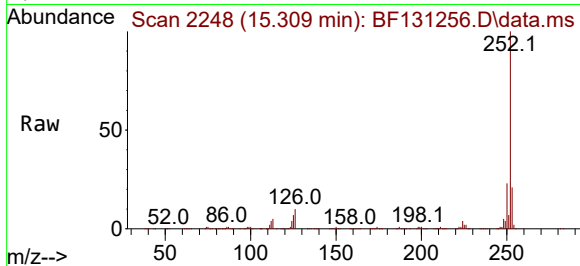




#89
Benzo(k)fluoranthene
Concen: 40.776 ng
RT: 15.309 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

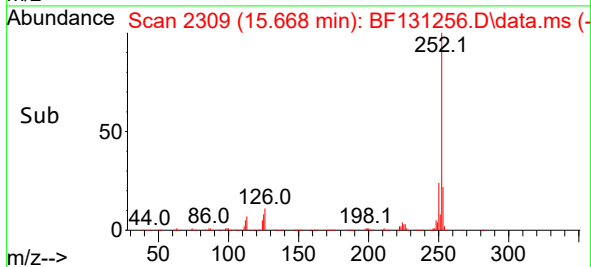
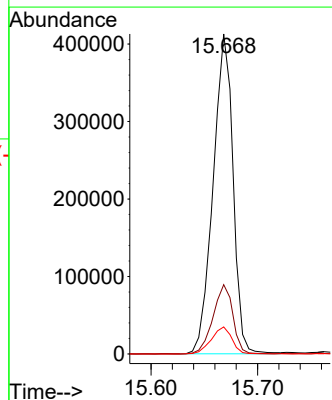
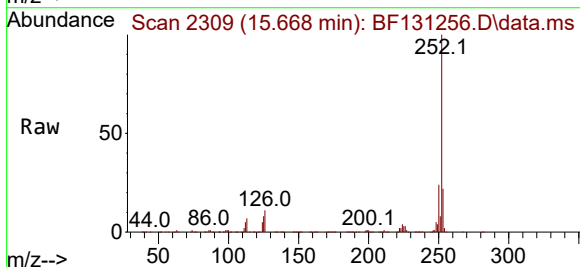
Instrument :
BNA_F
ClientSampleId :
PB148852BS

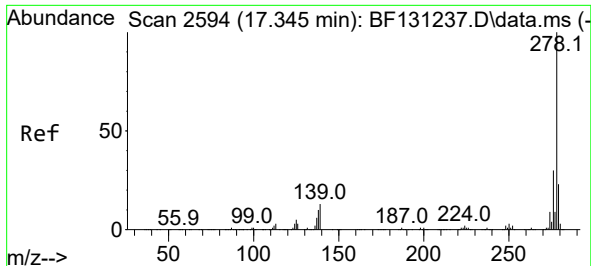
Tgt Ion:252 Resp: 588490
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 7.0 6.6 9.8



#90
Benzo(a)pyrene
Concen: 46.076 ng
RT: 15.668 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:252 Resp: 536214
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 8.5 7.0 10.4

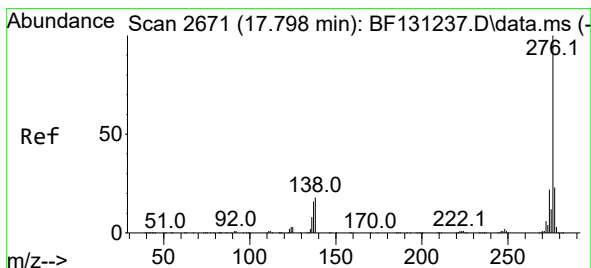
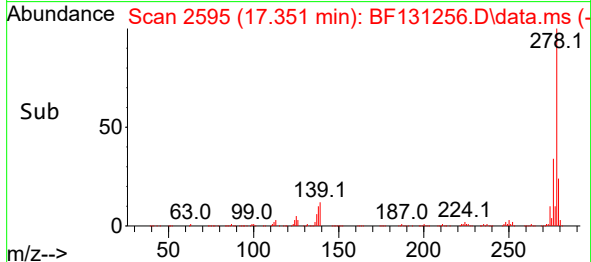
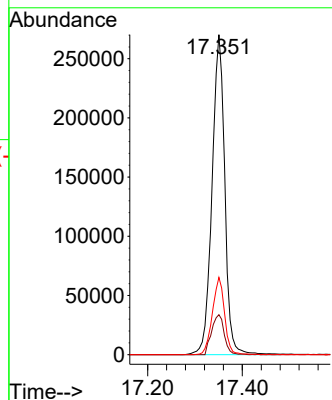
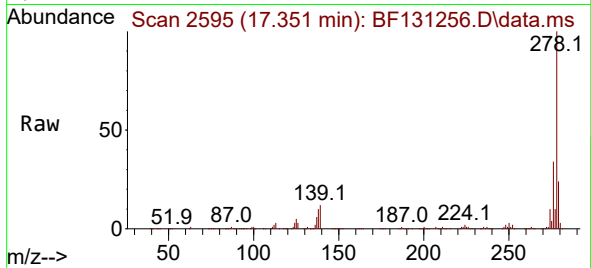




#91
Dibenzo(a,h)anthracene
Concen: 44.763 ng
RT: 17.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Instrument :
BNA_F
ClientSampleId :
PB148852BS

Tgt Ion:278 Resp: 505908
Ion Ratio Lower Upper
278 100
139 12.5 10.1 15.1
279 24.1 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 38.987 ng
RT: 17.809 min Scan# 2673
Delta R.T. 0.011 min
Lab File: BF131256.D
Acq: 16 Nov 2022 10:19

Tgt Ion:276 Resp: 483945
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 17.0 14.5 21.7

