

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
 Data File : BF131935.D
 Acq On : 06 Jan 2023 11:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 07 00:18:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:58:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	60211	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	222077	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	129646	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	247658	20.000	ng	0.00
76) Chrysene-d12	13.998	240	130721	20.000	ng	0.00
86) Perylene-d12	15.468	264	124384	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	283557	78.045	ng	0.00
7) Phenol-d6	6.440	99	384404	80.530	ng	0.00
23) Nitrobenzene-d5	7.375	82	417496	75.059	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	99889	70.913	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	713112	75.341	ng	0.00
79) Terphenyl-d14	12.939	244	704807	91.201	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	65062	38.616	ng	99
3) Pyridine	3.199	79	189228	39.951	ng	99
4) n-Nitrosodimethylamine	3.163	42	89753	40.300	ng	98
6) Aniline	6.463	93	235642	40.705	ng	98
8) 2-Chlorophenol	6.581	128	151240	39.511	ng	92
9) Benzaldehyde	6.351	77	116835	38.146	ng	99
10) Phenol	6.451	94	231471	40.720	ng	92
11) bis(2-Chloroethyl)ether	6.540	93	157333	38.705	ng	96
12) 1,3-Dichlorobenzene	6.740	146	170659	39.013	ng	98
13) 1,4-Dichlorobenzene	6.816	146	173810	39.426	ng	96
14) 1,2-Dichlorobenzene	6.969	146	161281	38.935	ng	97
15) Benzyl Alcohol	6.945	79	175381	41.898	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	198601	38.285	ng	95
17) 2-Methylphenol	7.063	107	141260	40.367	ng	99
18) Hexachloroethane	7.310	117	68917	38.714	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	132572	39.325	ng	96
20) 3+4-Methylphenols	7.216	107	187167	40.992	ng	99
22) Acetophenone	7.216	105	246186	37.813	ng	99
24) Nitrobenzene	7.392	77	214993	38.568	ng	99
25) Isophorone	7.628	82	337033	37.103	ng	99
26) 2-Nitrophenol	7.704	139	82622	38.121	ng	92
27) 2,4-Dimethylphenol	7.745	122	120647	39.025	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	177643	36.453	ng	98
29) 2,4-Dichlorophenol	7.951	162	143614	38.557	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	164611	37.275	ng	99
31) Naphthalene	8.110	128	462174	38.001	ng	100
32) Benzoic acid	7.881	122	78669	34.815	ng	91
33) 4-Chloroaniline	8.163	127	181422	38.877	ng	97
34) Hexachlorobutadiene	8.222	225	110155	36.459	ng	99
35) Caprolactam	8.545	113	41687	37.802	ng	94
36) 4-Chloro-3-methylphenol	8.651	107	165328	39.274	ng	100
37) 2-Methylnaphthalene	8.804	142	305118	37.380	ng	100
38) 1-Methylnaphthalene	8.904	142	296460	37.391	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	167852	36.873	ng	99
41) Hexachlorocyclopentadiene	8.951	237	70727	38.070	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	108435	37.192	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
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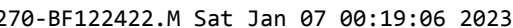
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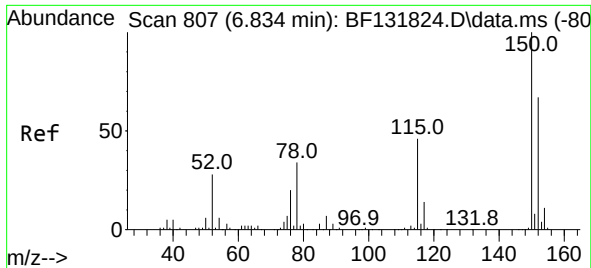
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:58:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	116938	37.104	ng	98
46) 1,1'-Biphenyl	9.269	154	371442	37.422	ng	100
47) 2-Chloronaphthalene	9.298	162	309010	37.631	ng	99
48) 2-Nitroaniline	9.398	65	116069	38.562	ng	94
49) Acenaphthylene	9.716	152	463679	37.921	ng	100
50) Dimethylphthalate	9.581	163	363754	37.087	ng	99
51) 2,6-Dinitrotoluene	9.645	165	79389	37.391	ng	95
52) Acenaphthene	9.886	154	275524	37.336	ng	100
53) 3-Nitroaniline	9.816	138	82784	38.265	ng	98
54) 2,4-Dinitrophenol	9.928	184	52287	42.793	ng	# 85
55) Dibenzofuran	10.057	168	430091	37.828	ng	97
56) 4-Nitrophenol	9.986	139	55467	36.599	ng	98
57) 2,4-Dinitrotoluene	10.051	165	107532	37.033	ng	94
58) Fluorene	10.404	166	344411	37.106	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.139	232	80280	31.040	ng	97
60) Diethylphthalate	10.275	149	334425	35.426	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	177566	36.800	ng	97
62) 4-Nitroaniline	10.433	138	82827	36.736	ng	95
63) Azobenzene	10.557	77	381278	36.393	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	62697	37.182	ng	98
66) n-Nitrosodiphenylamine	10.516	169	286135	37.875	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	106477	37.095	ng	96
68) Hexachlorobenzene	10.951	284	119084	37.767	ng	# 90
69) Atrazine	11.045	200	92708	37.275	ng	96
70) Pentachlorophenol	11.151	266	55556	35.607	ng	99
71) Phenanthrene	11.369	178	503384	36.962	ng	100
72) Anthracene	11.422	178	486447	36.513	ng	99
73) Carbazole	11.580	167	425925	36.213	ng	99
74) Di-n-butylphthalate	11.910	149	475849	33.472	ng	99
75) Fluoranthene	12.563	202	529095	33.353	ng	99
77) Benzidine	12.686	184	63012	29.332	ng	98
78) Pyrene	12.792	202	534135	48.750	ng	99
80) Butylbenzylphthalate	13.416	149	154654	38.056	ng	99
81) Benzo(a)anthracene	13.986	228	365916	38.662	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	98155	35.881	ng	98
83) Chrysene	14.027	228	353334	39.728	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	160107	32.357	ng	97
85) Di-n-octyl phthalate	14.592	149	242454	36.399	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	360455	45.614	ng	100
88) Benzo(b)fluoranthene	15.039	252	311436	34.147	ng	99
89) Benzo(k)fluoranthene	15.068	252	296034	33.594	ng	99
90) Benzo(a)pyrene	15.410	252	254641	36.063	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	299866	46.327	ng	99
92) Benzo(g,h,i)perylene	17.398	276	301757	40.353	ng	97

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

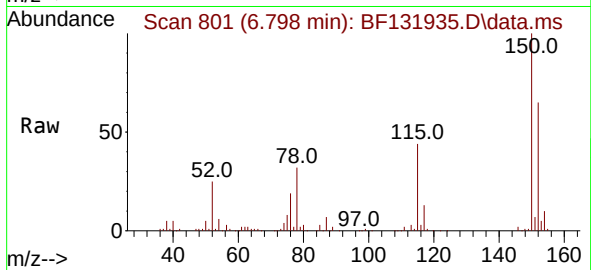
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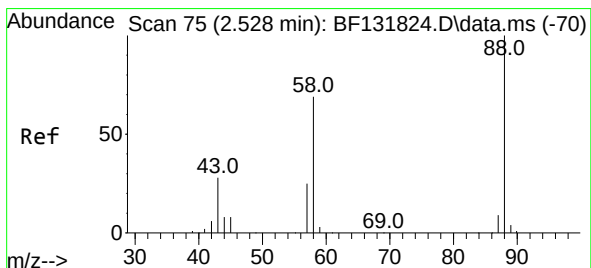
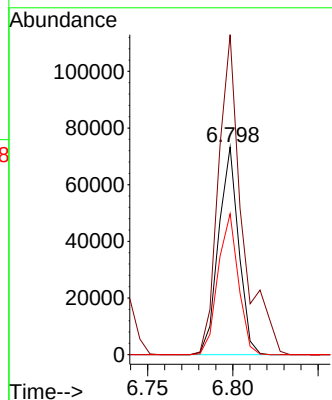
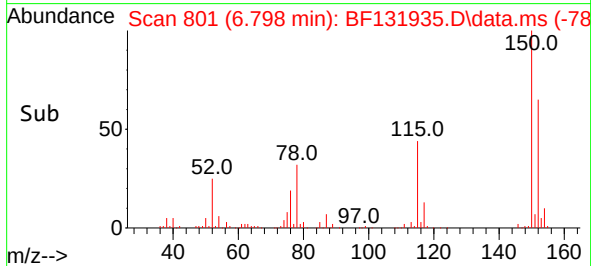


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

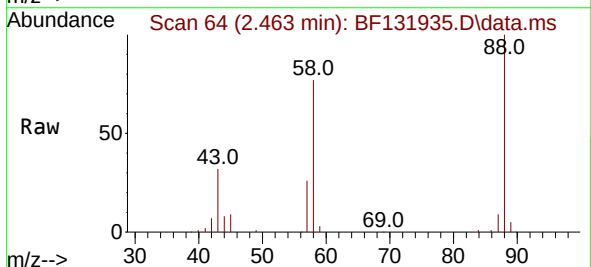
Instrument :
 BNA_F
 ClientSampleId :



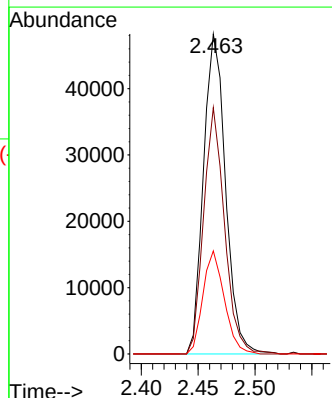
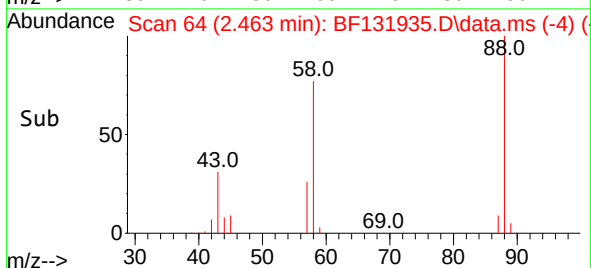
Tgt Ion:152 Resp: 60211
 Ion Ratio Lower Upper
 152 100
 150 154.1 120.0 180.0
 115 67.9 55.1 82.7

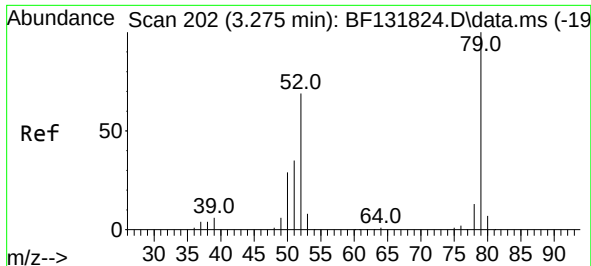


#2
 1,4-Dioxane
 Concen: 38.616 ng
 RT: 2.463 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23



Tgt Ion: 88 Resp: 65062
 Ion Ratio Lower Upper
 88 100
 58 73.0 58.2 87.2
 43 31.3 24.2 36.4

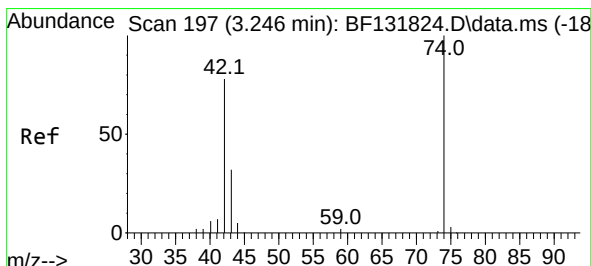
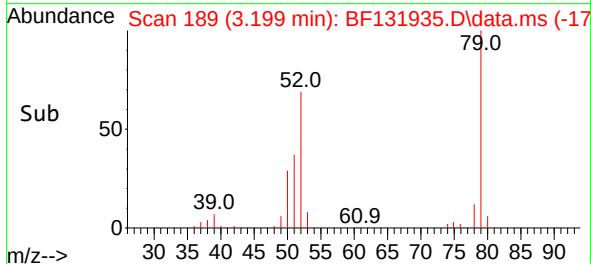
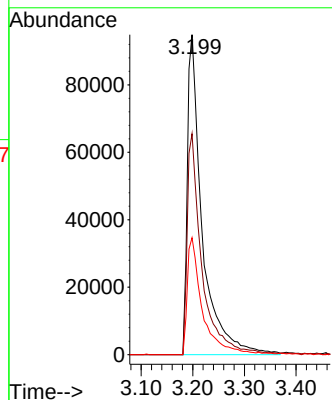
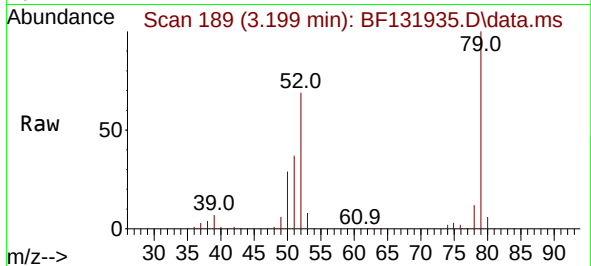




#3
Pyridine
Concen: 39.951 ng
RT: 3.199 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

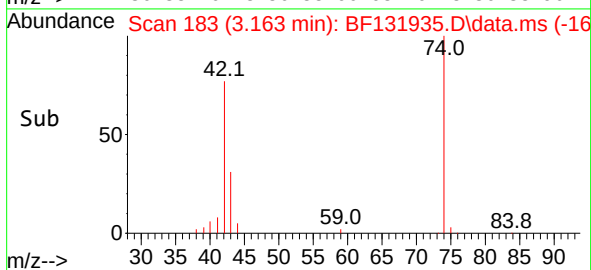
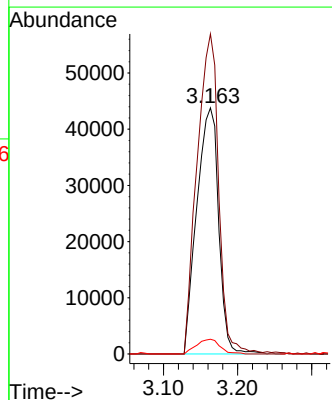
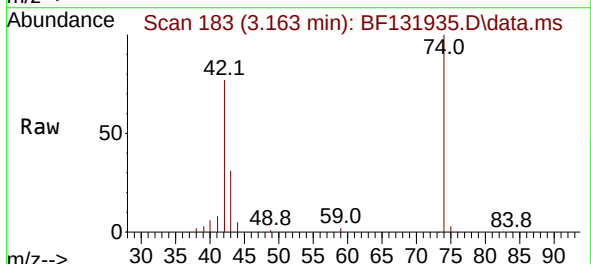
Instrument :
BNA_F
ClientSampleId :

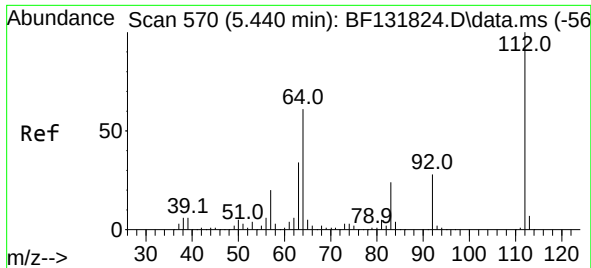
Tgt Ion: 79 Resp: 189228
Ion Ratio Lower Upper
79 100
52 69.1 55.4 83.2
51 36.6 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 40.300 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion: 42 Resp: 89753
Ion Ratio Lower Upper
42 100
74 130.1 102.0 153.0
44 6.0 4.6 7.0

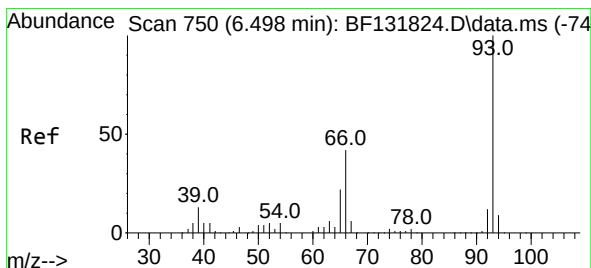
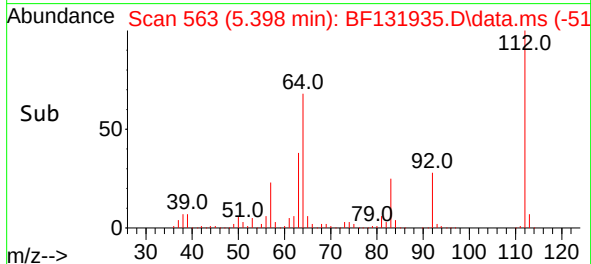
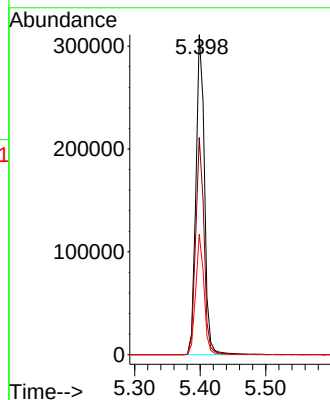
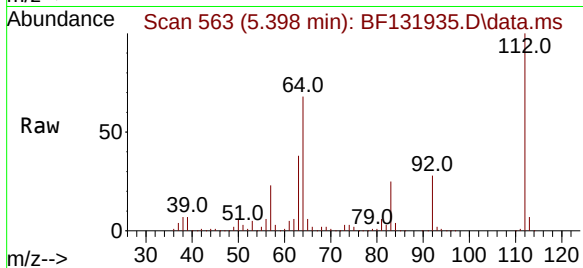




#5
2-Fluorophenol
Concen: 78.045 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

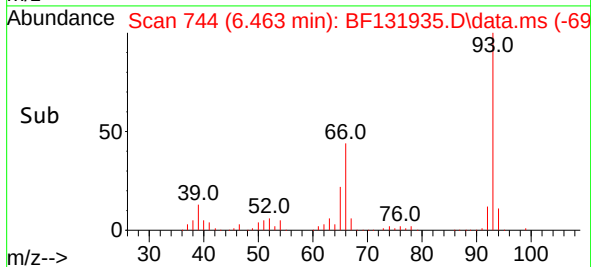
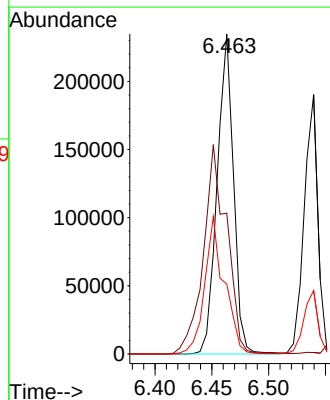
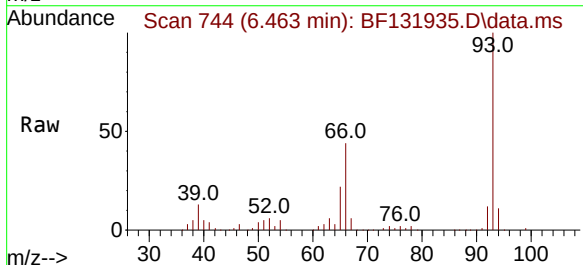
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BNA_F
ClientSampleId :

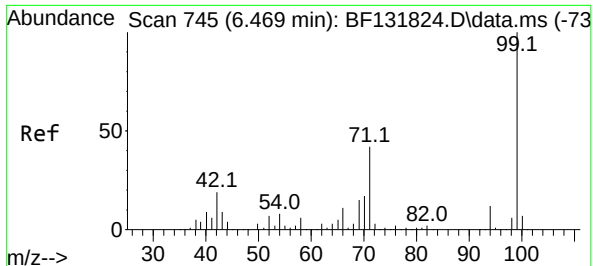
Tgt Ion:112 Resp: 283557
Ion Ratio Lower Upper
112 100
64 67.8 49.2 73.8
63 37.7 27.5 41.3



#6
Aniline
Concen: 40.705 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

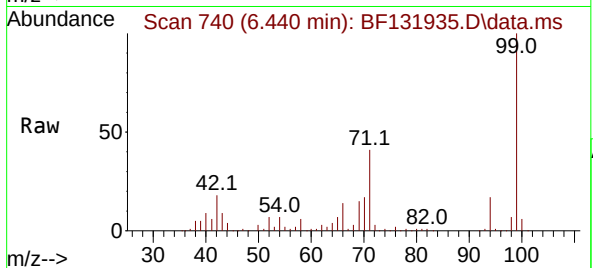
Tgt Ion: 93 Resp: 235642
Ion Ratio Lower Upper
93 100
66 44.0 33.9 50.9
65 21.9 17.4 26.0





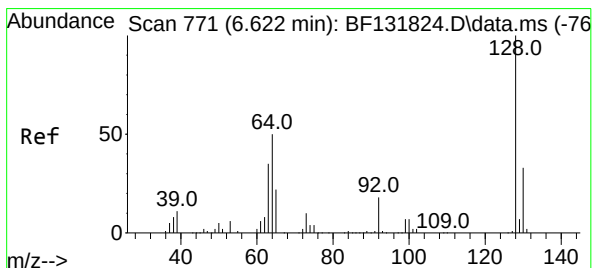
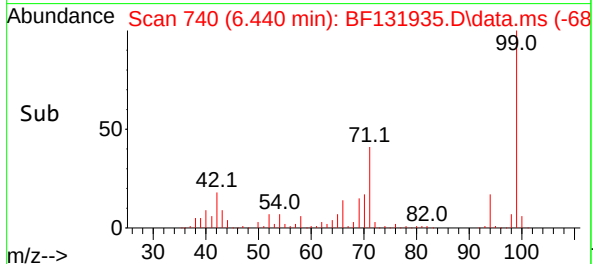
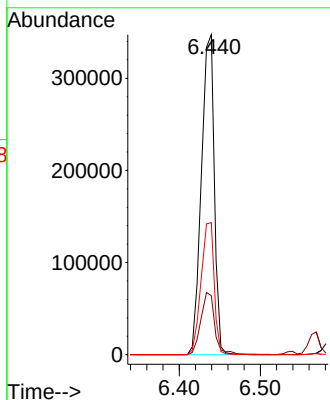
#7
Phenol-d6
Concen: 80.530 ng
RT: 6.440 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 384404

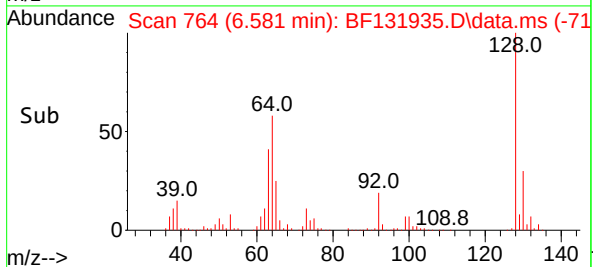
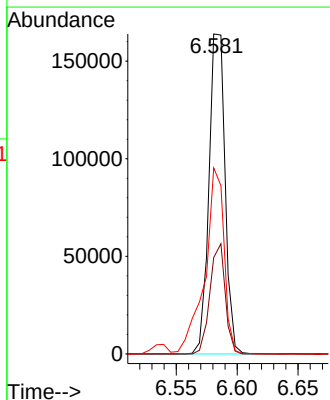
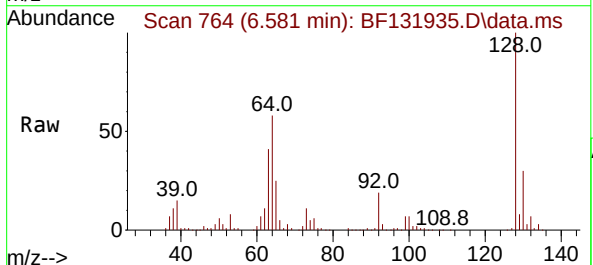
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.3	22.9
71	41.3	33.5	50.3

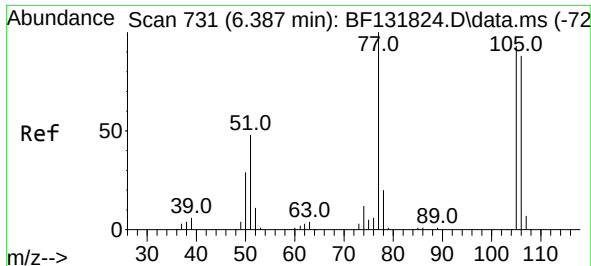


#8
2-Chlorophenol
Concen: 39.511 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion: 128 Resp: 151240

Ion	Ratio	Lower	Upper
128	100		
130	30.1	12.6	52.6
64	58.2	30.7	70.7





#9

Benzaldehyde

Concen: 38.146 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

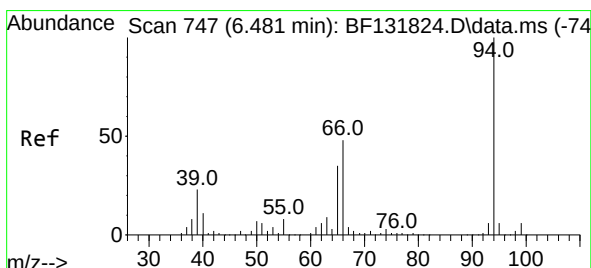
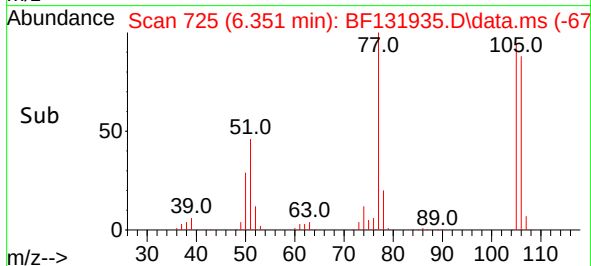
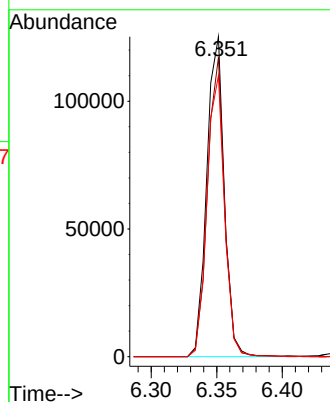
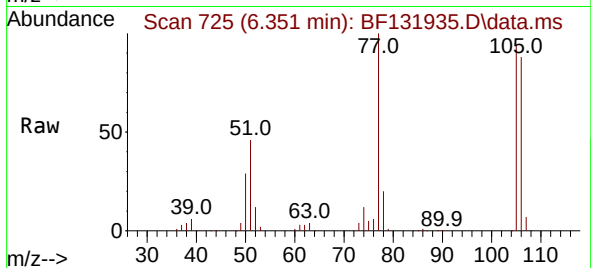
Tgt Ion: 77 Resp: 116835

Ion Ratio Lower Upper

77 100

105 93.6 72.9 112.9

106 87.9 68.5 108.5



#10

Phenol

Concen: 40.720 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

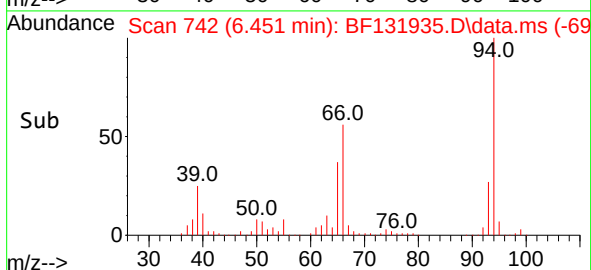
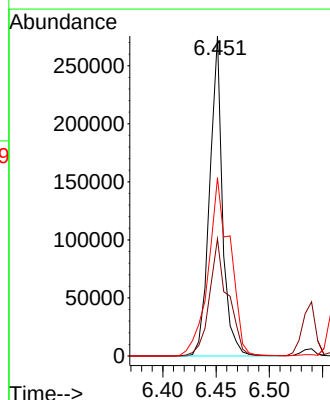
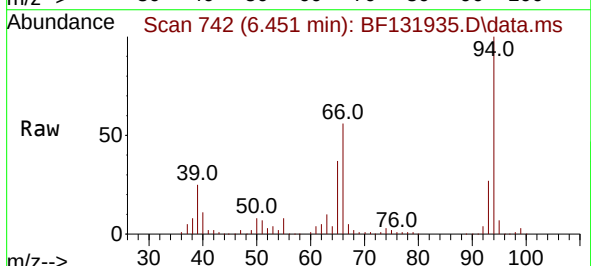
Tgt Ion: 94 Resp: 231471

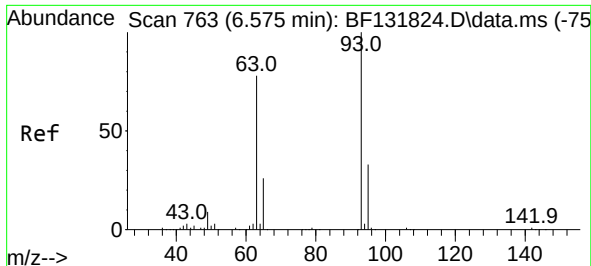
Ion Ratio Lower Upper

94 100

65 36.6 14.6 54.6

66 55.7 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 38.705 ng

RT: 6.540 min Scan# 711

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

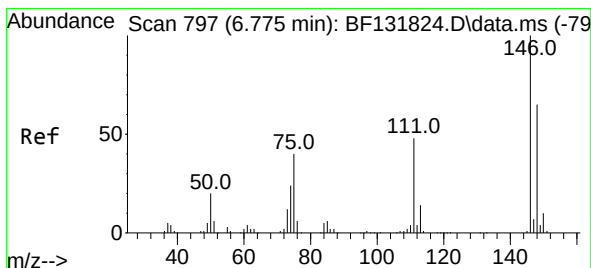
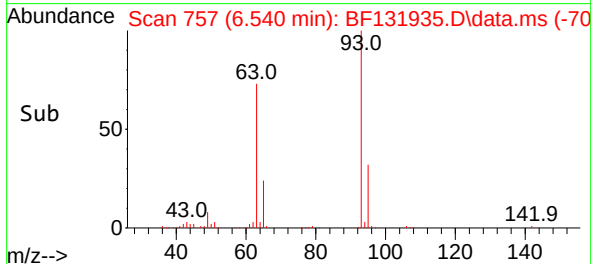
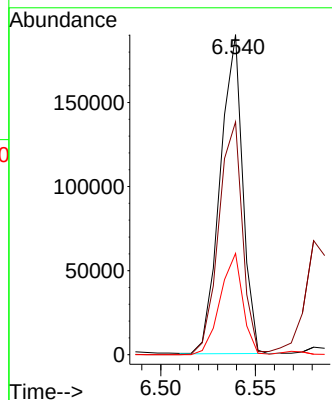
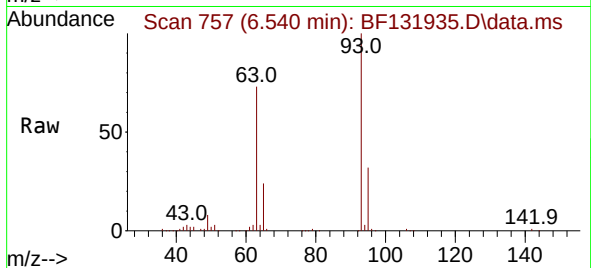
Tgt Ion: 93 Resp: 157333

Ion Ratio Lower Upper

93 100

63 72.8 57.6 97.6

95 31.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.013 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

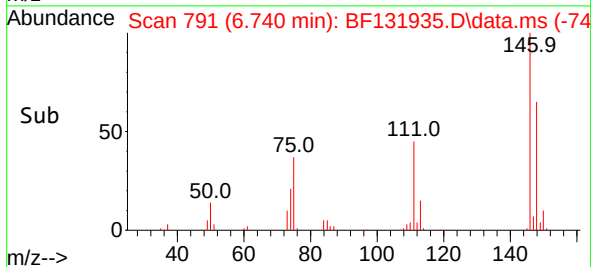
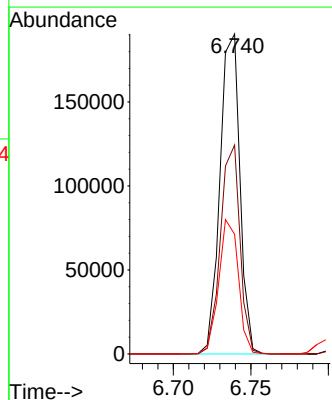
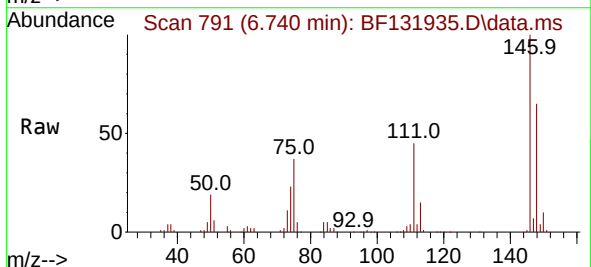
Tgt Ion: 146 Resp: 170659

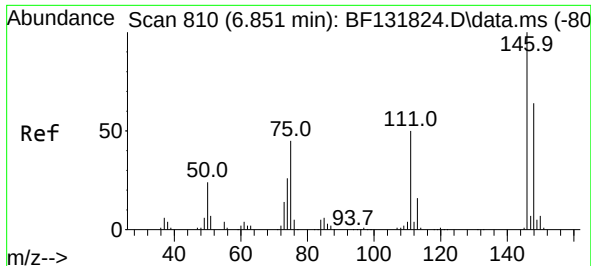
Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

75 37.4 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 39.426 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

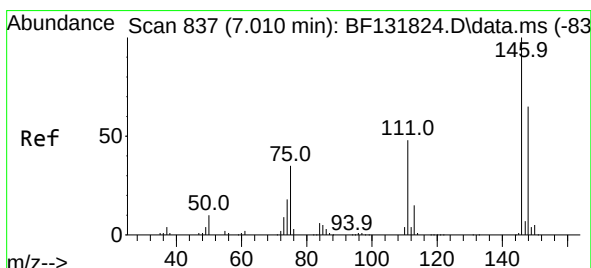
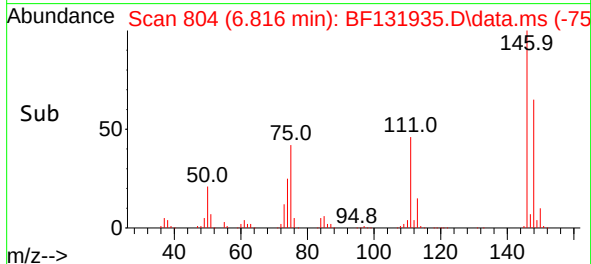
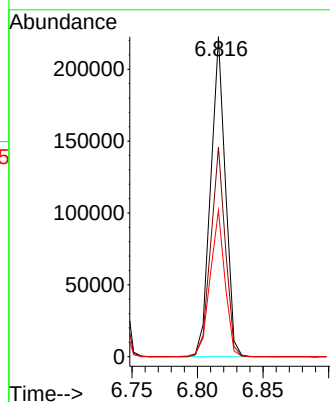
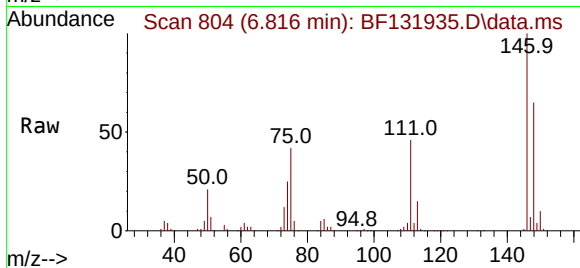
Tgt Ion:146 Resp: 173810

Ion Ratio Lower Upper

146 100

148 65.5 51.3 76.9

111 45.7 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 38.935 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

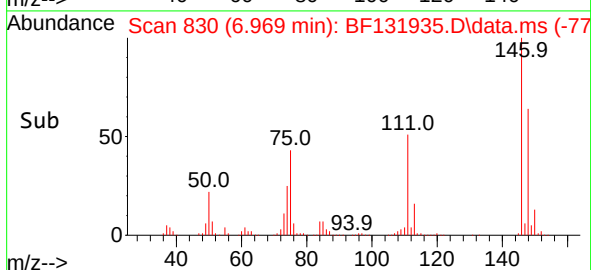
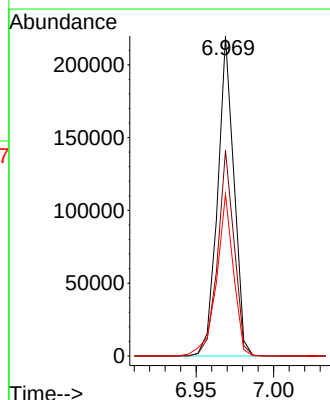
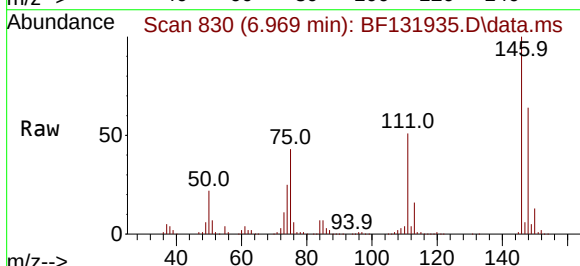
Tgt Ion:146 Resp: 161281

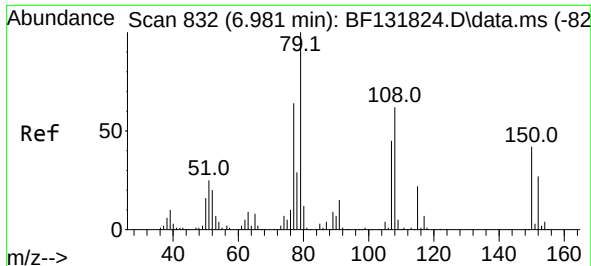
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

111 50.6 38.2 57.4

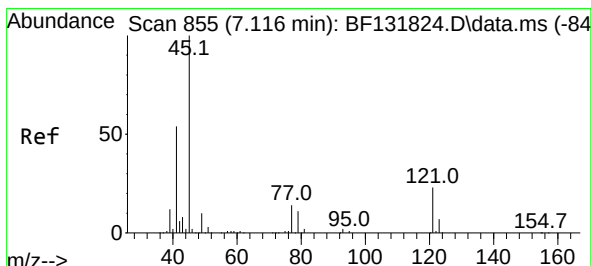
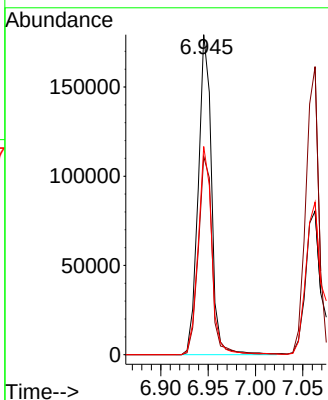
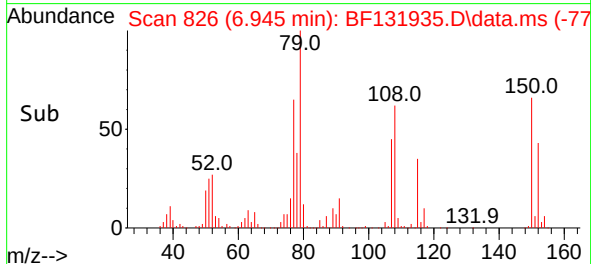
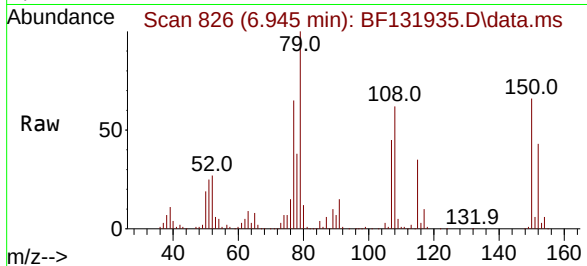




#15
Benzyl Alcohol
Concen: 41.898 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

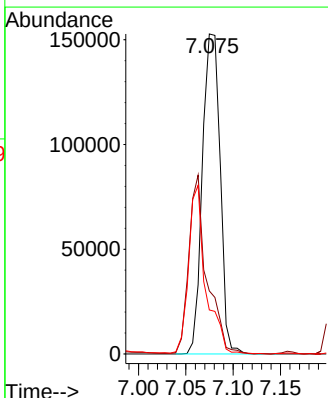
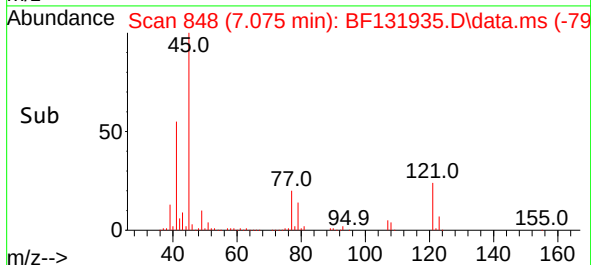
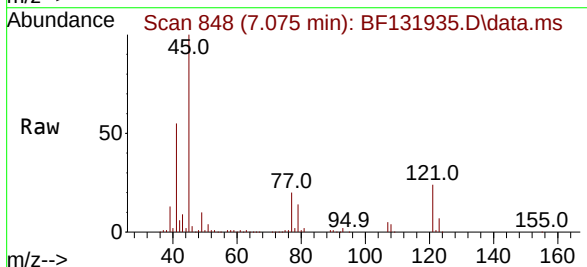
Instrument :
BNA_F
ClientSampleId :

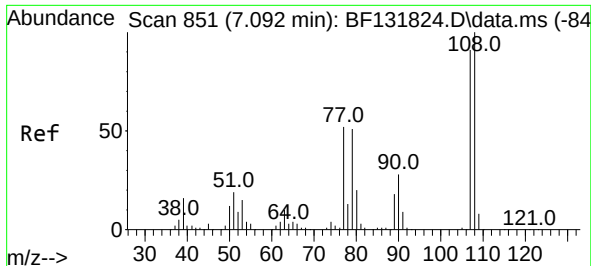
Tgt Ion: 79 Resp: 175381
Ion Ratio Lower Upper
79 100
108 61.9 49.8 74.8
77 65.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.285 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

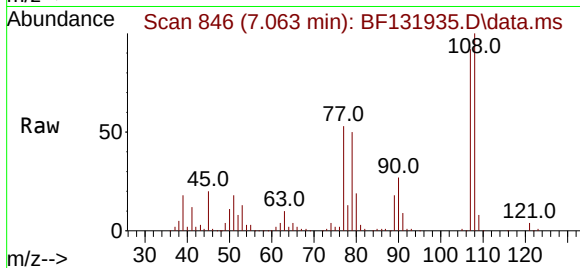
Tgt Ion: 45 Resp: 198601
Ion Ratio Lower Upper
45 100
77 19.7 0.0 36.1
79 13.8 0.0 33.3



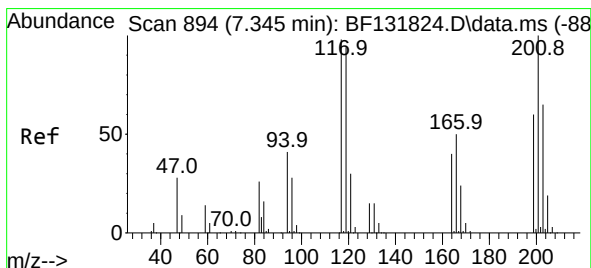
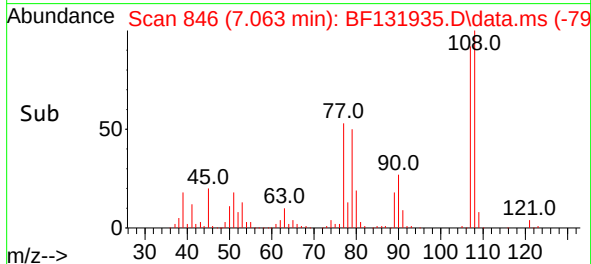
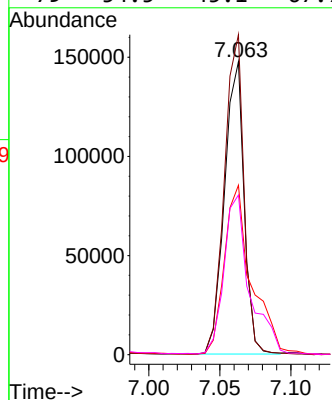


#17
2-Methylphenol
Concen: 40.367 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Instrument :
BNA_F
ClientSampleId :

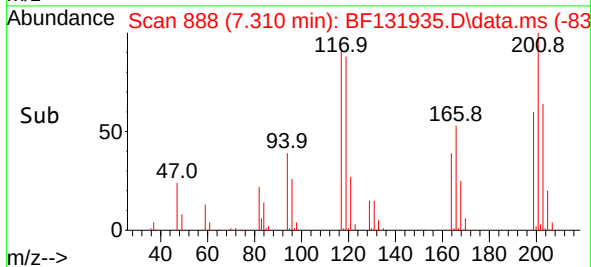
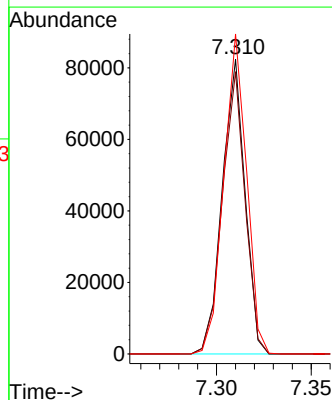
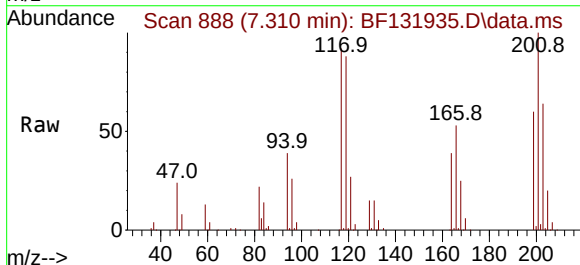


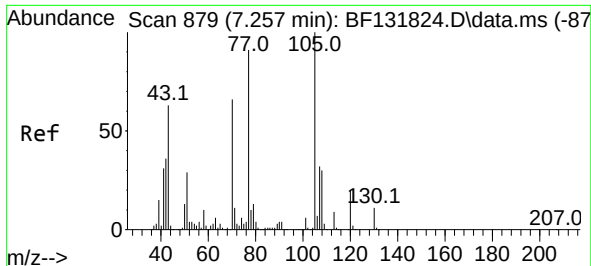
Tgt Ion:107 Resp: 141260
Ion Ratio Lower Upper
107 100
108 109.2 87.6 131.4
77 57.8 45.8 68.8
79 54.5 45.1 67.7



#18
Hexachloroethane
Concen: 38.714 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

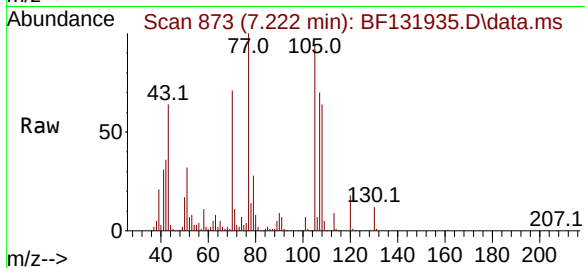
Tgt Ion:117 Resp: 68917
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 108.6 81.7 122.5



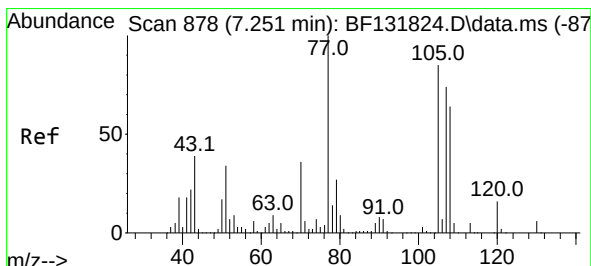
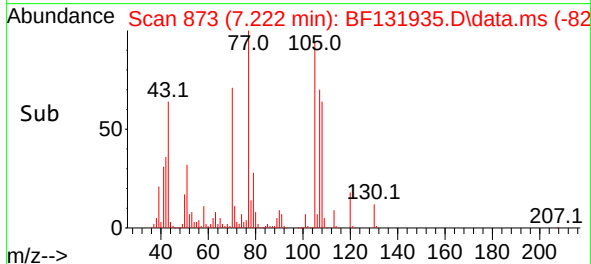
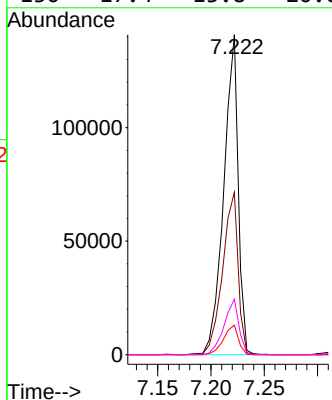


#19
n-Nitroso-di-n-propylamine
Concen: 39.325 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Instrument :
BNA_F
ClientSampleId :

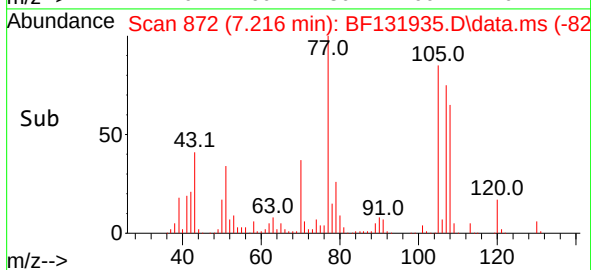
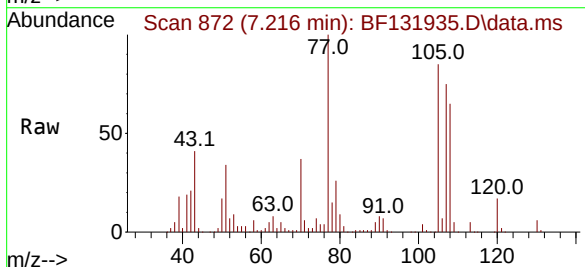
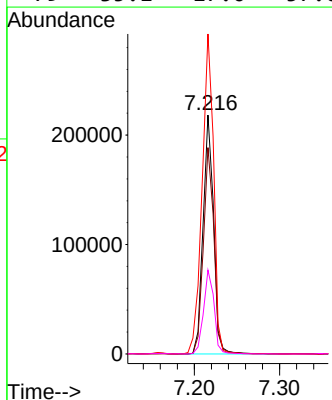


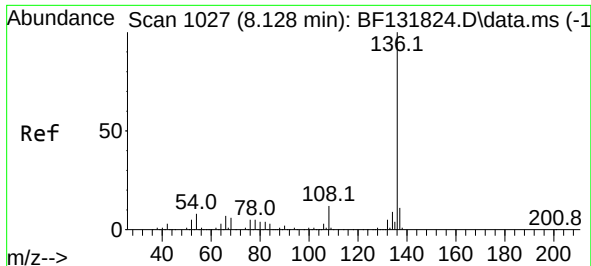
Tgt Ion: 70 Resp: 132572
Ion Ratio Lower Upper
70 100
42 50.7 43.8 65.6
101 9.3 7.4 11.0
130 17.4 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.992 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion: 107 Resp: 187167
Ion Ratio Lower Upper
107 100
108 86.5 67.1 107.1
77 134.0 114.9 154.9
79 35.1 17.0 57.0

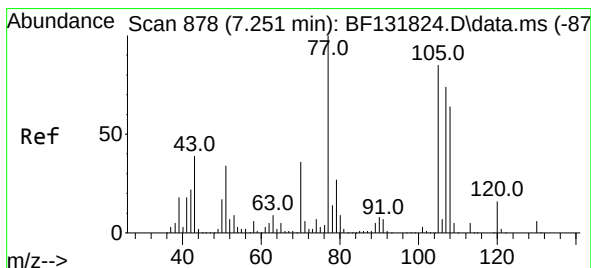
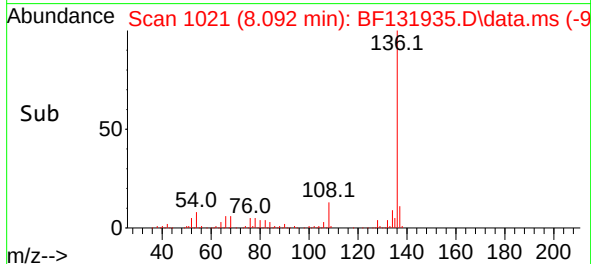
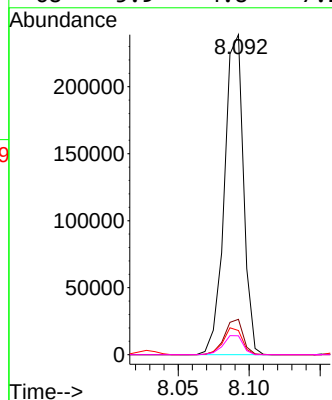
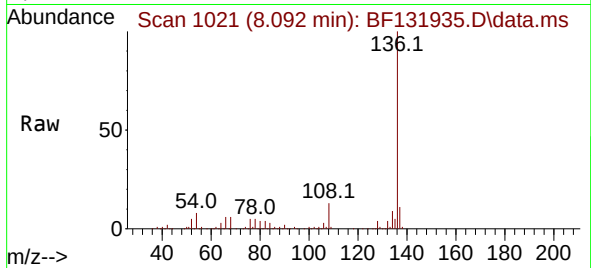




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

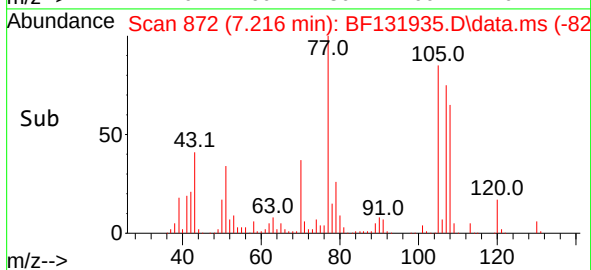
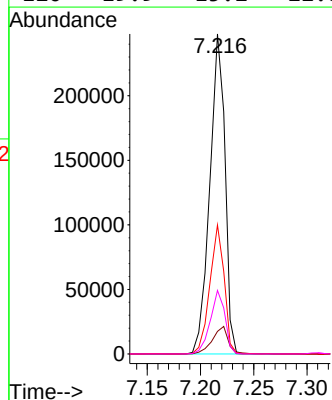
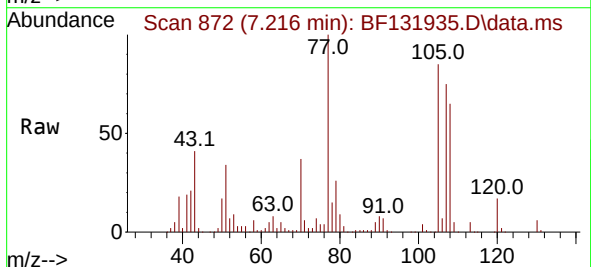
Instrument :
BNA_F
ClientSampleId :

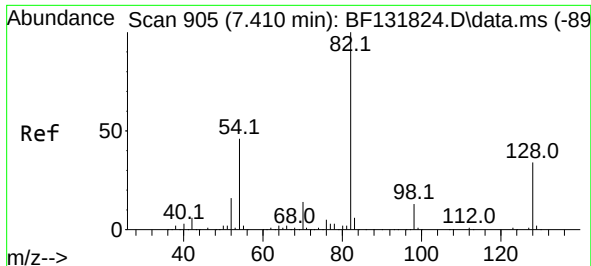
Tgt Ion:136 Resp: 222077
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.6 6.7 10.1
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 37.813 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:105 Resp: 246186
Ion Ratio Lower Upper
105 100
71 7.0 5.4 8.0
51 40.3 31.9 47.9
120 19.9 15.2 22.8





#23

Nitrobenzene-d5

Concen: 75.059 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

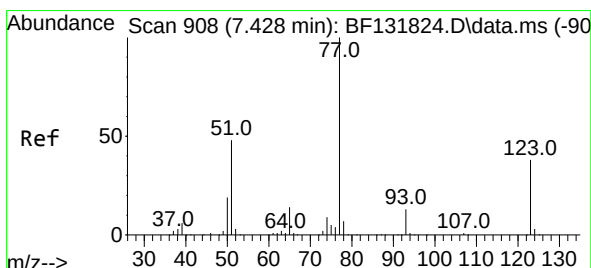
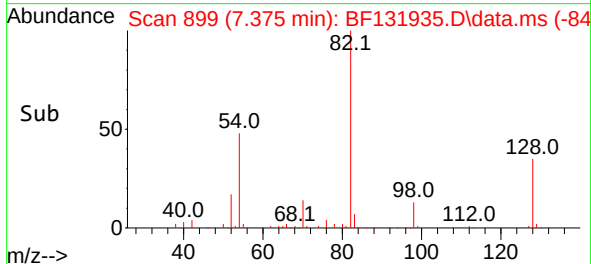
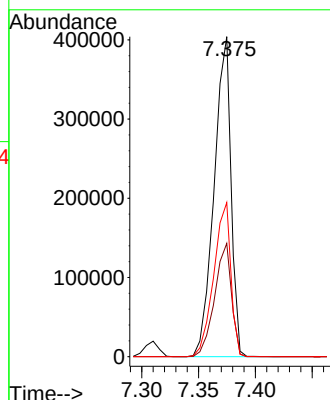
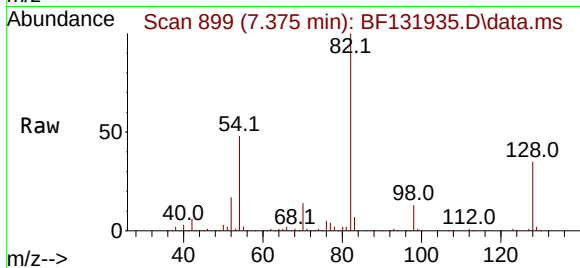
Tgt Ion: 82 Resp: 417496

Ion Ratio Lower Upper

82 100

128 35.4 27.1 40.7

54 48.1 37.0 55.6



#24

Nitrobenzene

Concen: 38.568 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

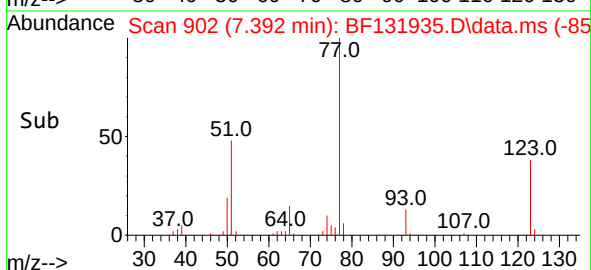
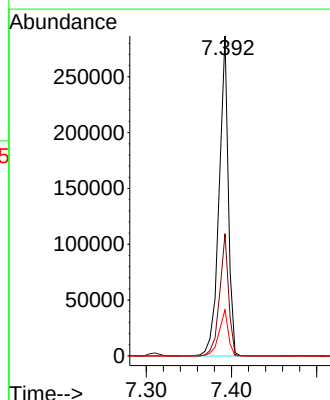
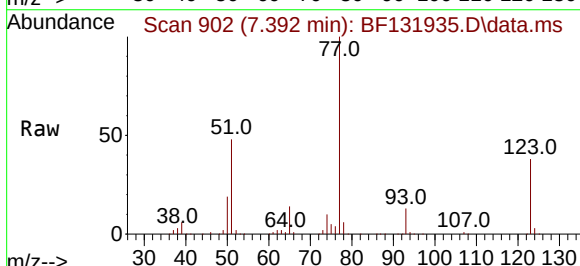
Tgt Ion: 77 Resp: 214993

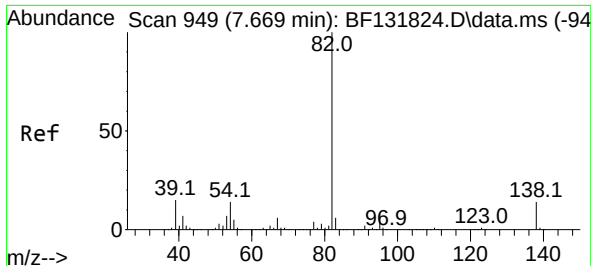
Ion Ratio Lower Upper

77 100

123 38.2 30.4 45.6

65 14.5 11.1 16.7

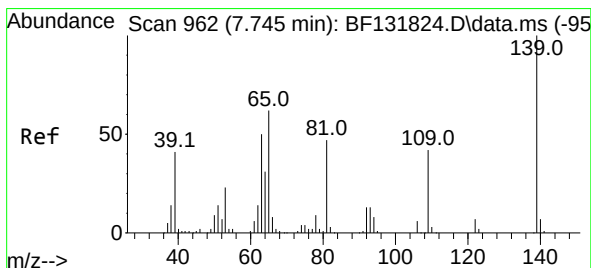
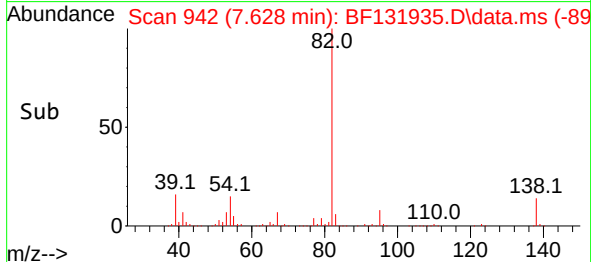
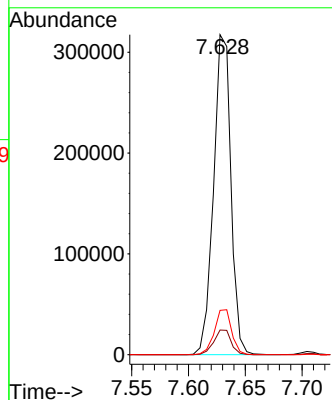
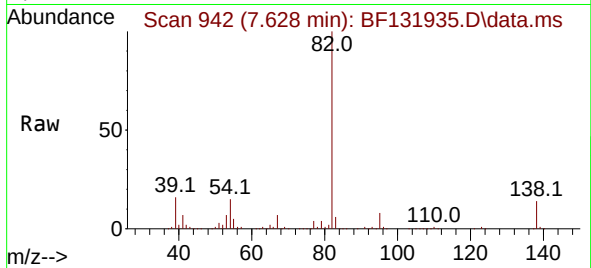




#25
Isophorone
Concen: 37.103 ng
RT: 7.628 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

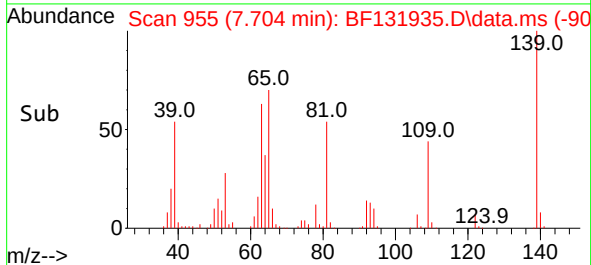
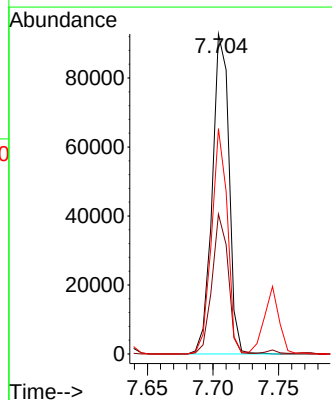
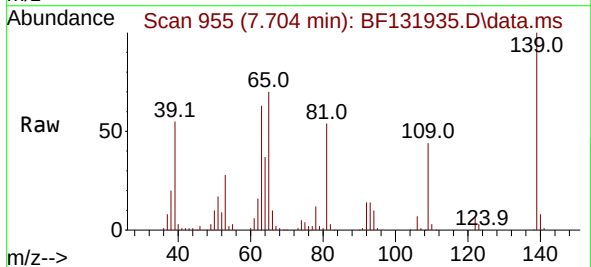
Instrument :
BNA_F
ClientSampleId :

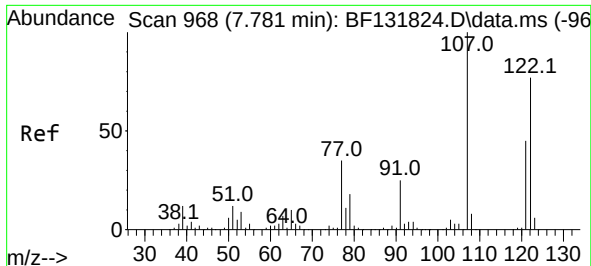
Tgt Ion: 82 Resp: 337033
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 13.9 11.5 17.3



#26
2-Nitrophenol
Concen: 38.121 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:139 Resp: 82622
Ion Ratio Lower Upper
139 100
109 43.7 33.7 50.5
65 70.4 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 39.025 ng

RT: 7.745 min Scan# 9

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

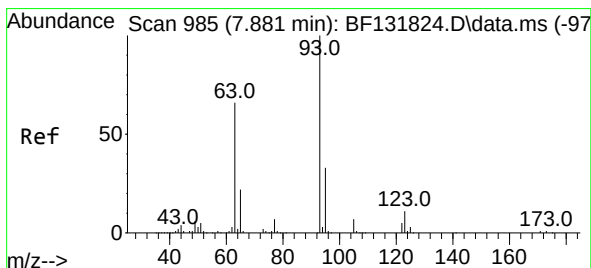
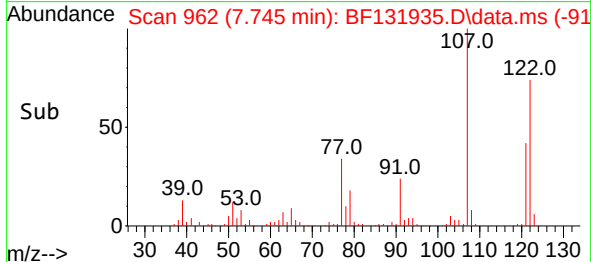
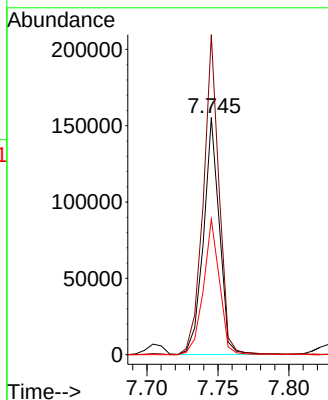
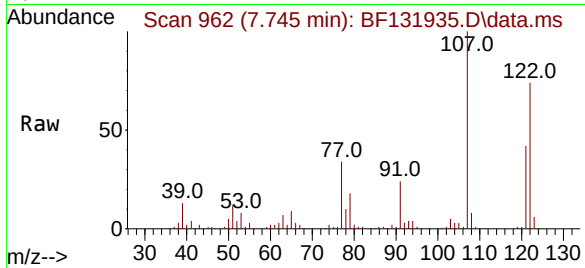
Tgt Ion:122 Resp: 120647

Ion Ratio Lower Upper

122 100

107 135.0 104.4 156.6

121 57.2 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.453 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

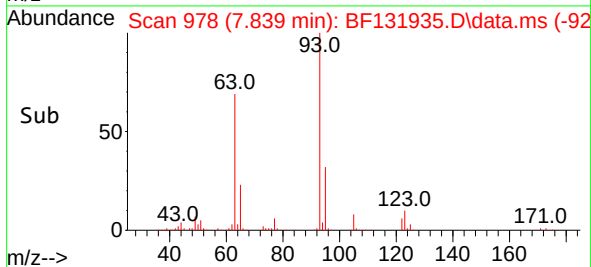
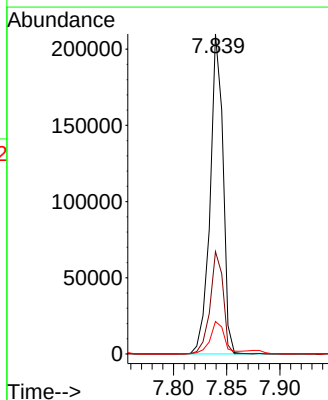
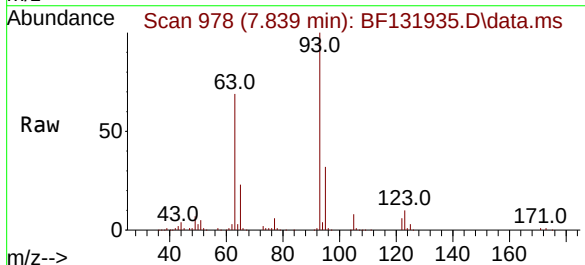
Tgt Ion: 93 Resp: 177643

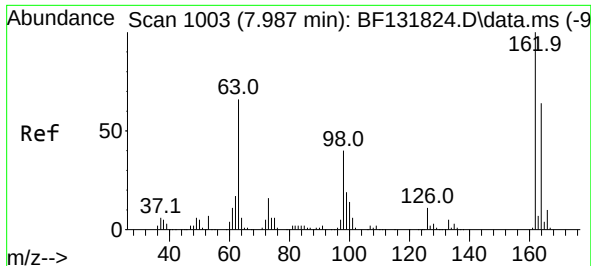
Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

123 10.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 38.557 ng

RT: 7.951 min Scan# 94

Delta R.T. 0.000 min

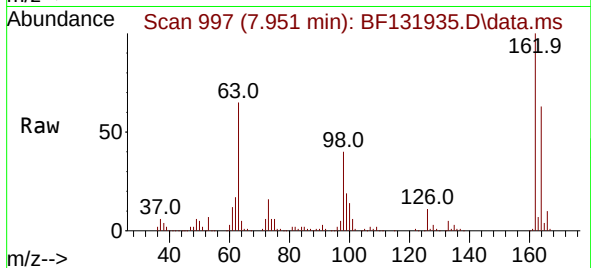
Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :



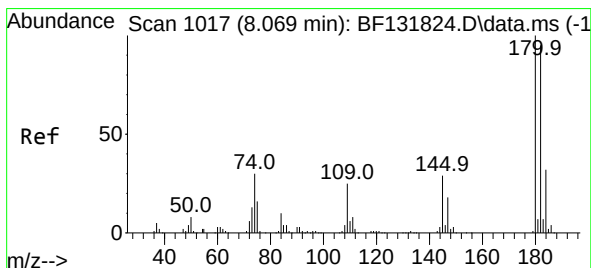
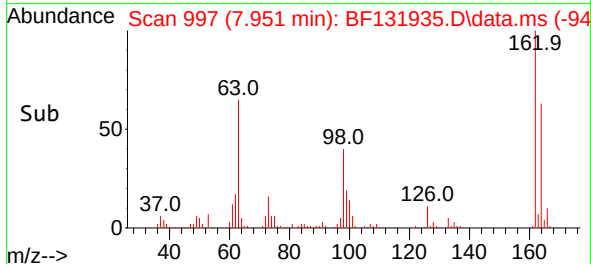
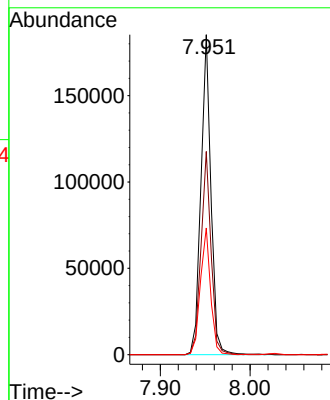
Tgt Ion:162 Resp: 143614

Ion Ratio Lower Upper

162 100

164 63.5 44.1 84.1

98 39.6 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 37.275 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

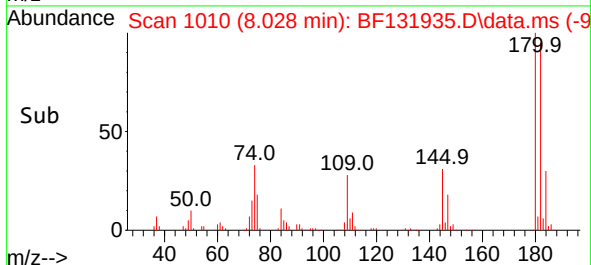
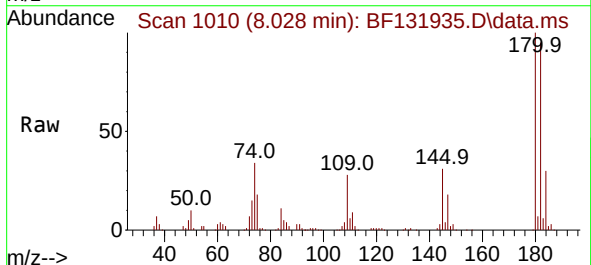
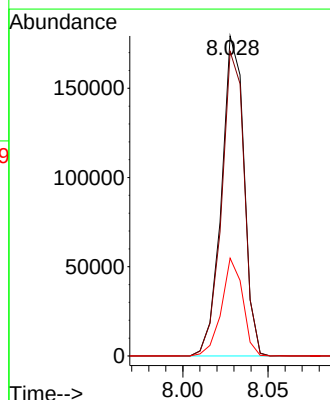
Tgt Ion:180 Resp: 164611

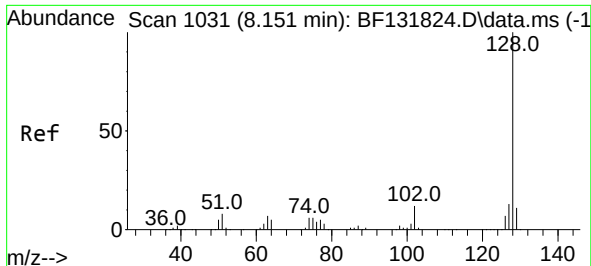
Ion Ratio Lower Upper

180 100

182 95.1 76.2 114.4

145 30.5 23.3 34.9

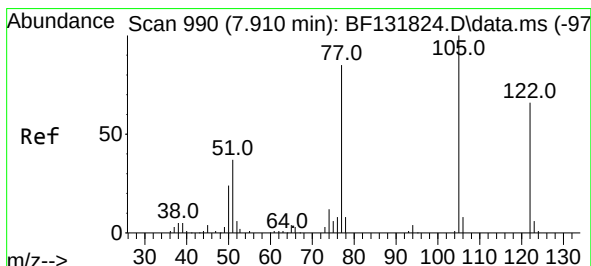
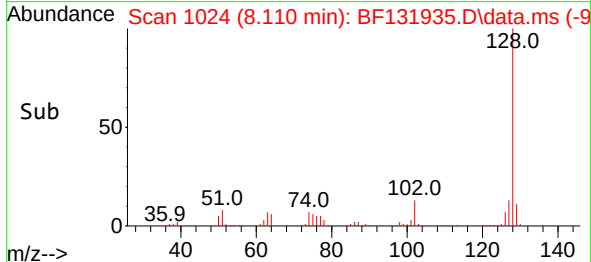
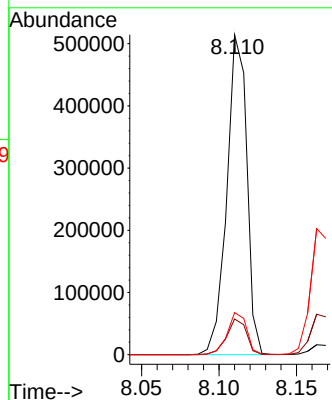
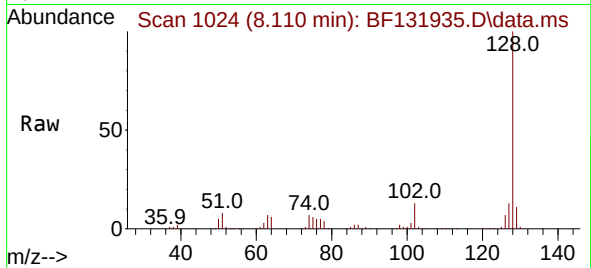




#31
Naphthalene
Concen: 38.001 ng
RT: 8.110 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

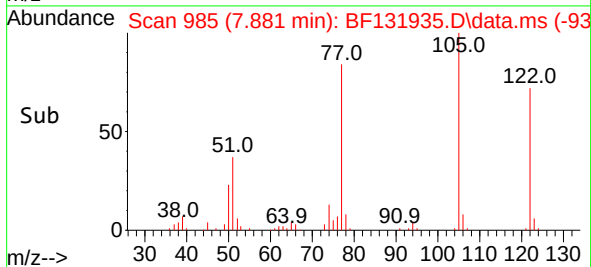
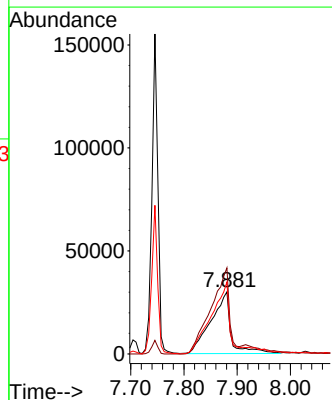
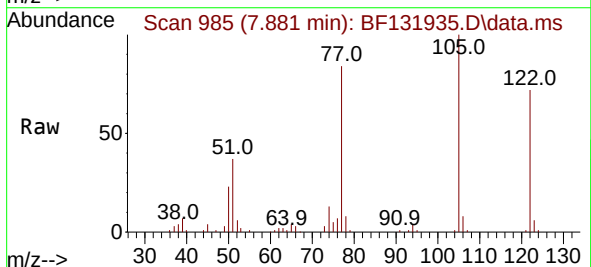
Instrument :
BNA_F
ClientSampleId :

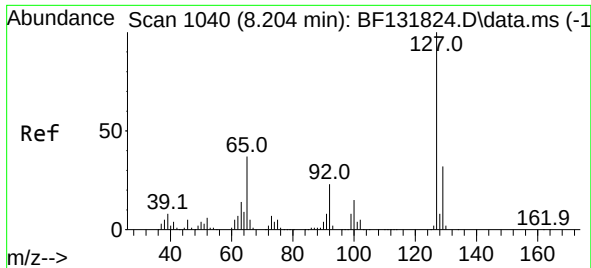
Tgt Ion:128 Resp: 462174
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 34.815 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:122 Resp: 78669
Ion Ratio Lower Upper
122 100
105 138.4 127.9 167.9
77 115.8 106.9 146.9

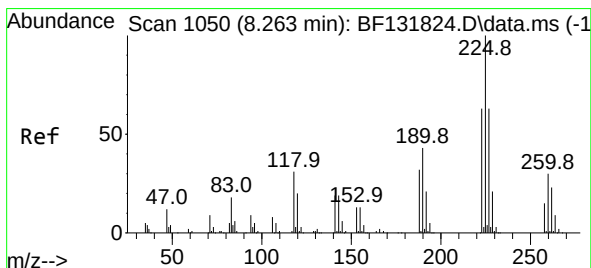
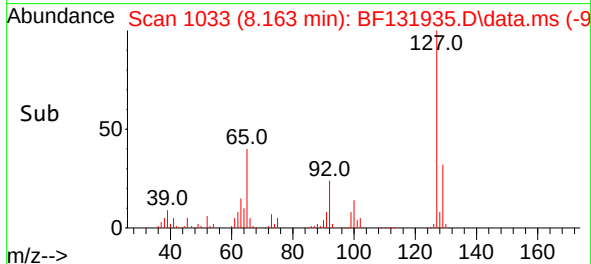
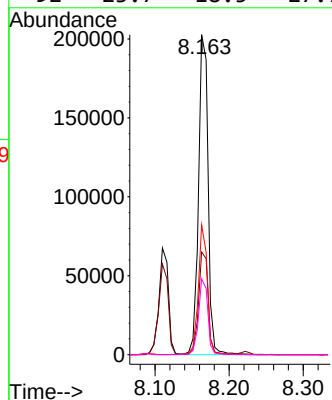
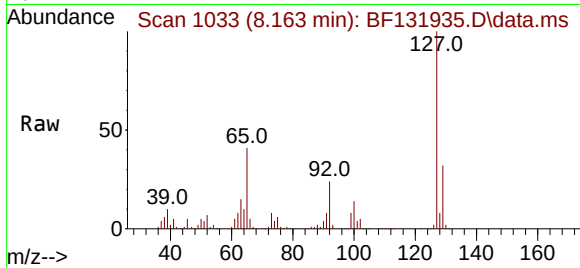




#33
4-Chloroaniline
Concen: 38.877 ng
RT: 8.163 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

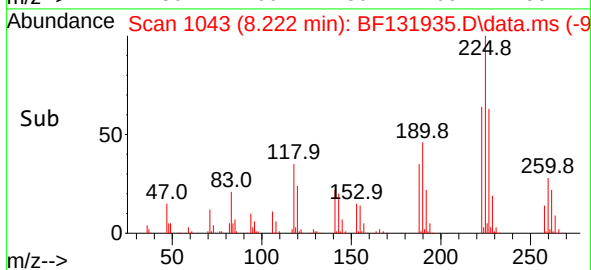
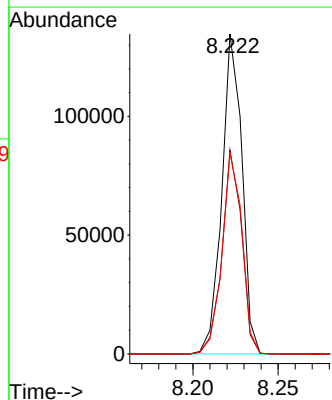
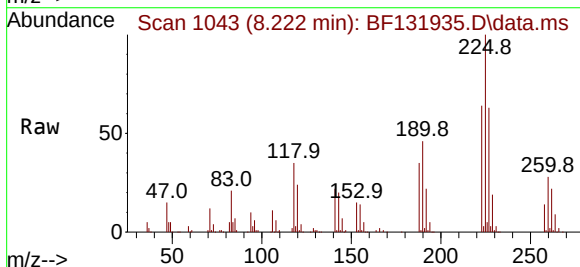
Instrument :
BNA_F
ClientSampleId :

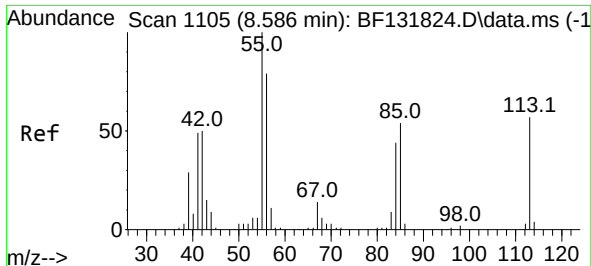
Tgt Ion:	127	Resp:	181422
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	40.5	29.7	44.5
92	23.7	18.5	27.7



#34
Hexachlorobutadiene
Concen: 36.459 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:	225	Resp:	110155
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.0	75.0
227	62.8	50.8	76.2

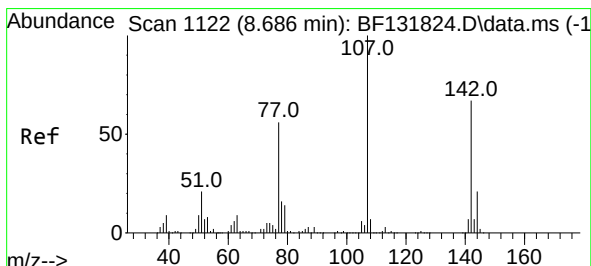
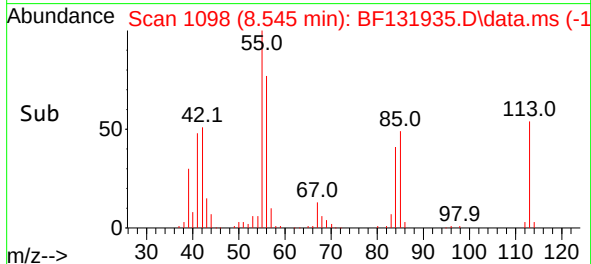
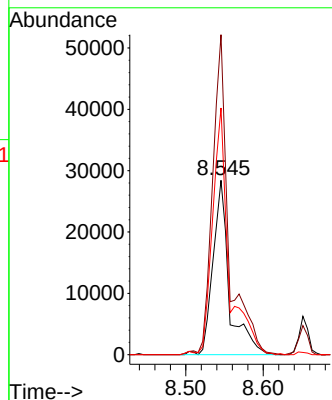
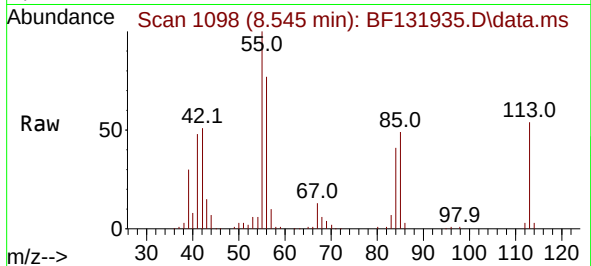




#35
 Caprolactam
 Concen: 37.802 ng
 RT: 8.545 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

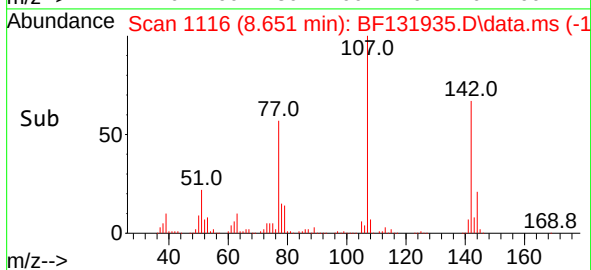
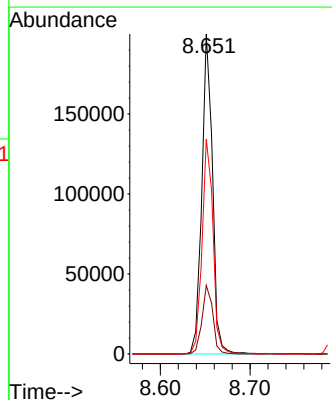
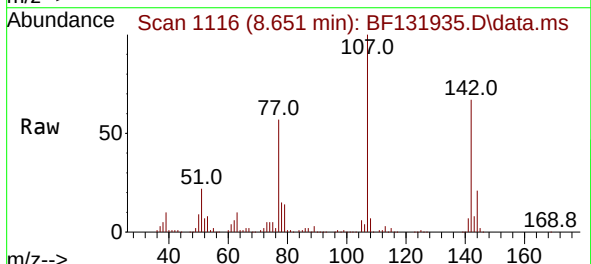
Instrument :
 BNA_F
 ClientSampleId :

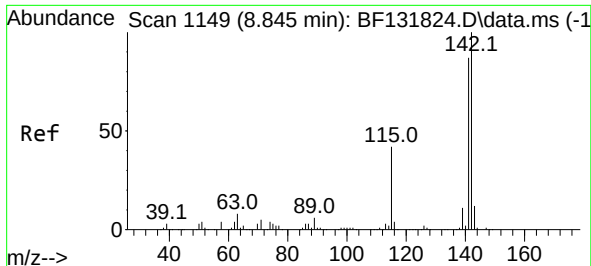
Tgt Ion:113 Resp: 41687
 Ion Ratio Lower Upper
 113 100
 55 183.5 153.3 193.3
 56 141.5 116.3 156.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.274 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Tgt Ion:107 Resp: 165328
 Ion Ratio Lower Upper
 107 100
 144 21.4 16.8 25.2
 142 67.2 53.8 80.8





#37

2-Methylnaphthalene

Concen: 37.380 ng

RT: 8.804 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

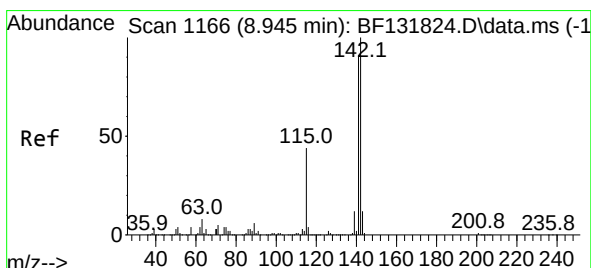
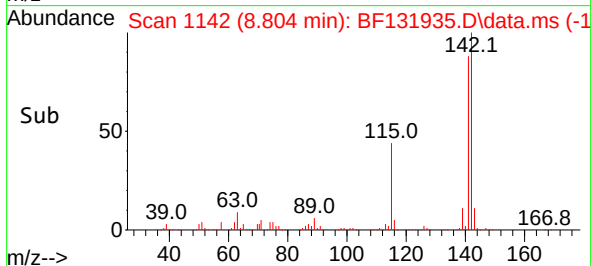
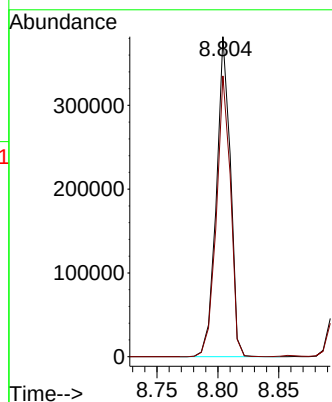
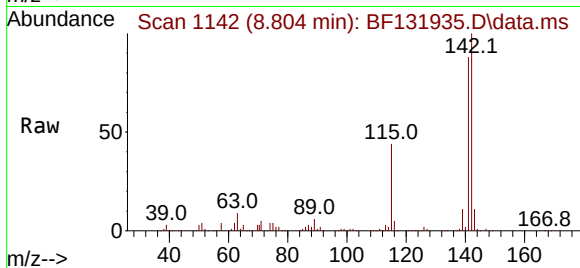
ClientSampleId :

Tgt Ion:142 Resp: 305118

Ion Ratio Lower Upper

142 100

141 87.8 69.8 104.8



#38

1-Methylnaphthalene

Concen: 37.391 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF131935.D

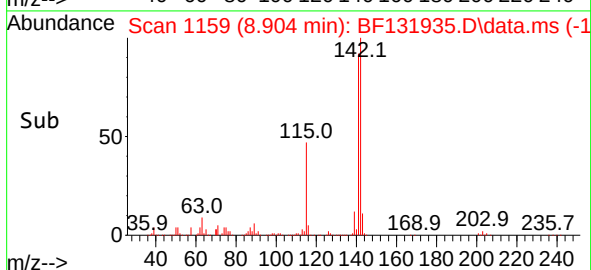
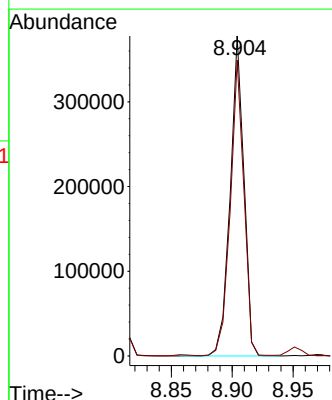
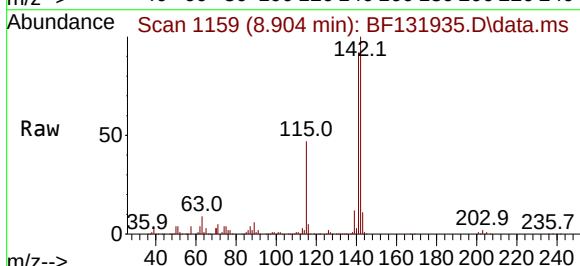
Acq: 06 Jan 2023 11:23

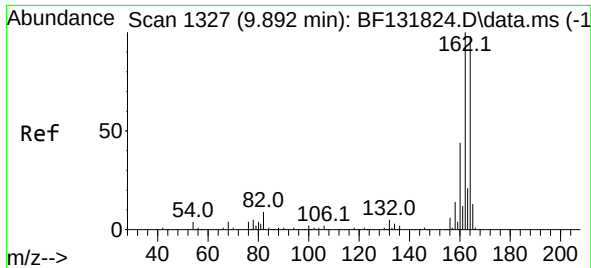
Tgt Ion:142 Resp: 296460

Ion Ratio Lower Upper

142 100

141 92.4 73.0 109.6

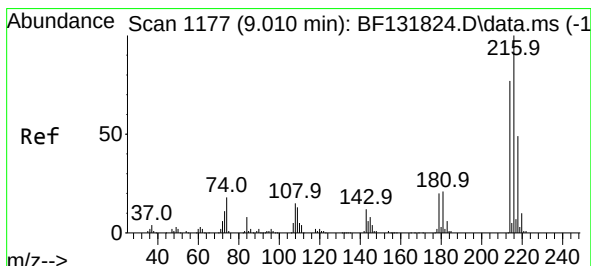
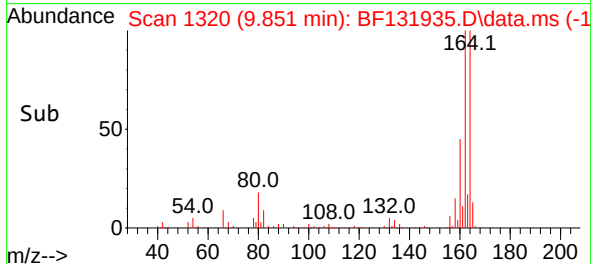
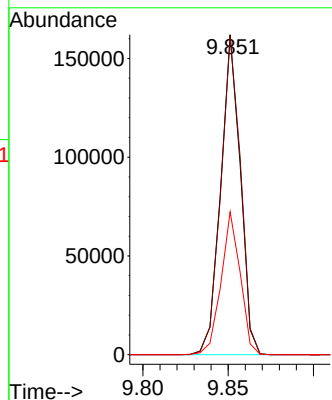
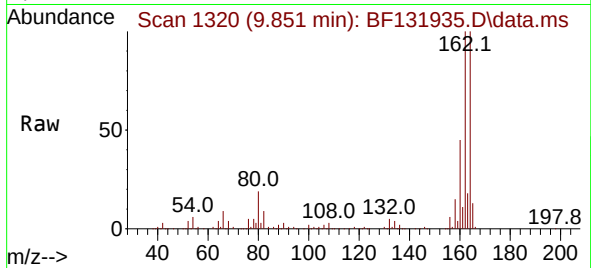




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

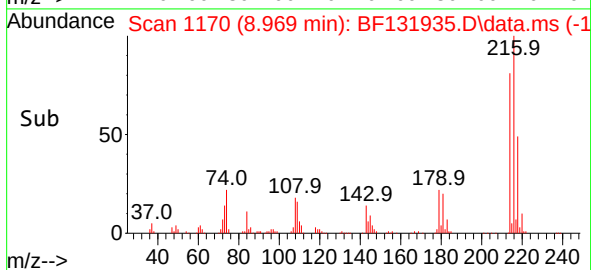
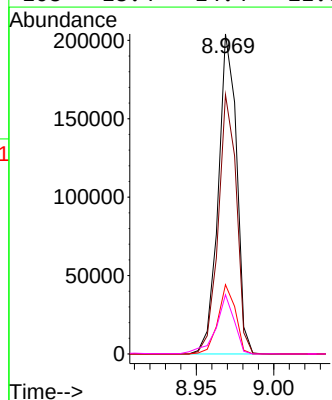
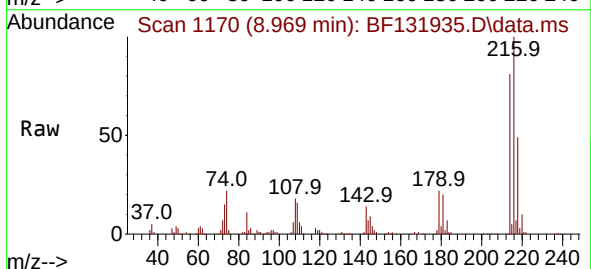
Instrument :
BNA_F
ClientSampleId :

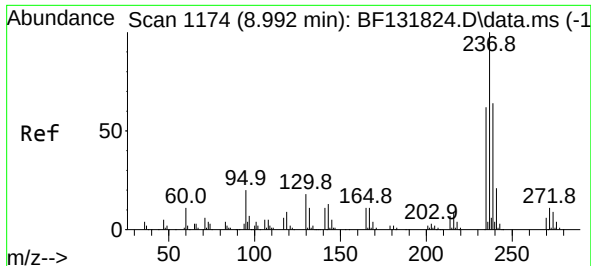
Tgt Ion:164 Resp: 129646
Ion Ratio Lower Upper
164 100
162 99.7 81.8 122.6
160 44.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.873 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:216 Resp: 167852
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.4
179 20.6 16.4 24.6
108 18.4 14.4 21.6

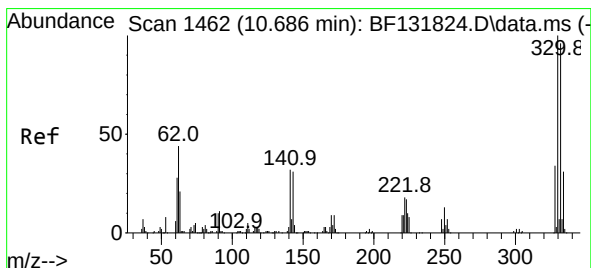
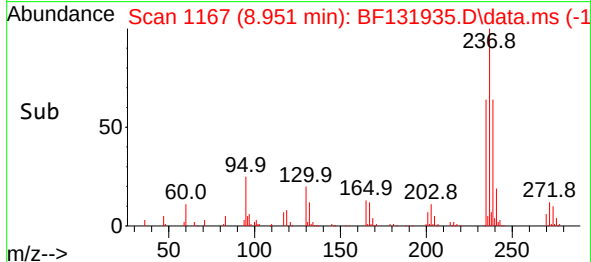
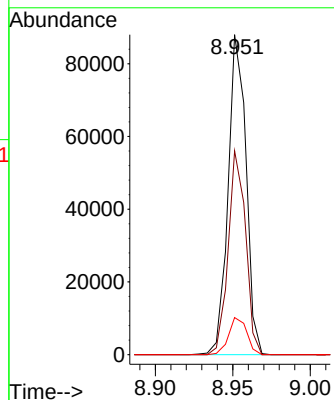
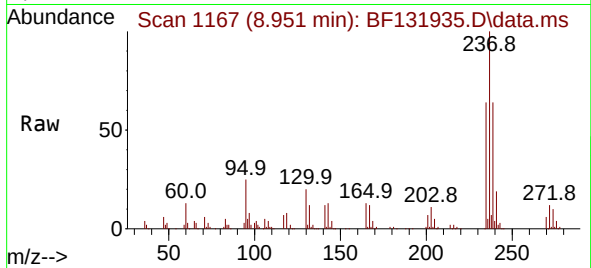




#41
Hexachlorocyclopentadiene
Concen: 38.070 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

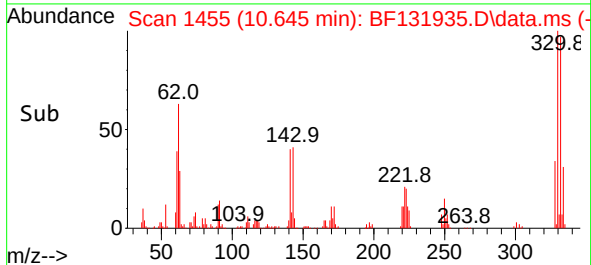
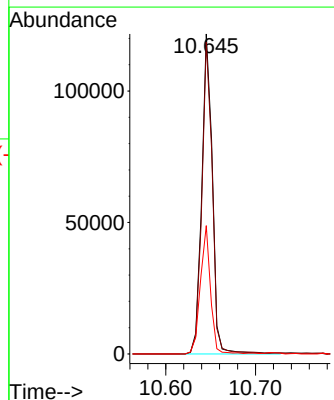
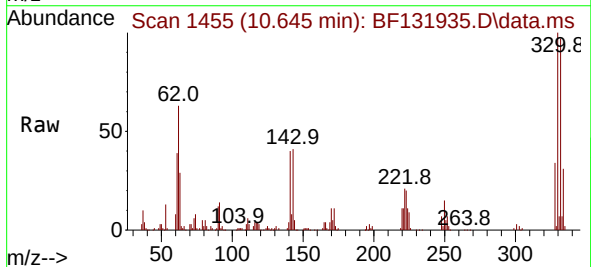
Instrument :
BNA_F
ClientSampleId :

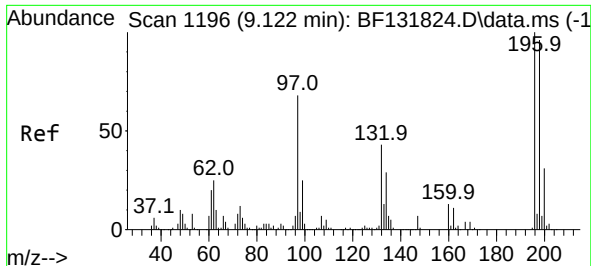
Tgt Ion:237 Resp: 70727
Ion Ratio Lower Upper
237 100
235 63.7 42.3 82.3
272 11.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 70.913 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:330 Resp: 99889
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 38.3 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 37.192 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

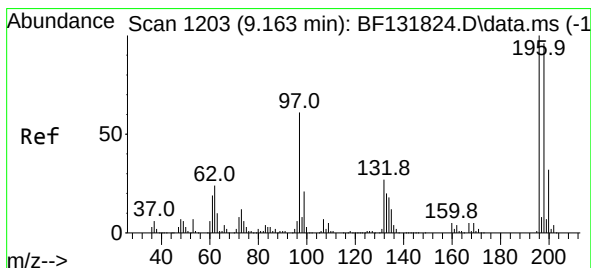
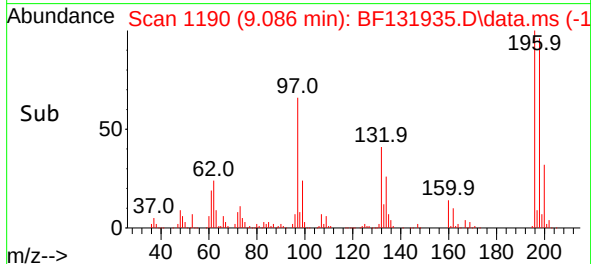
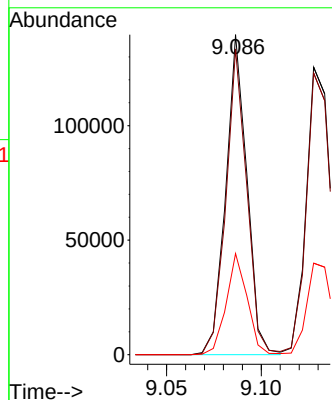
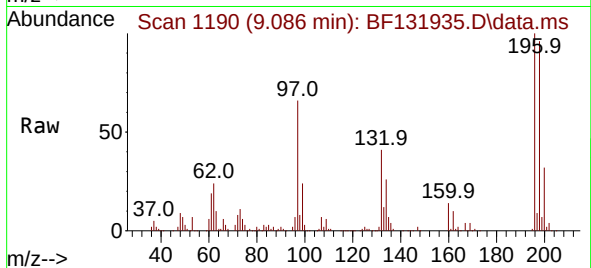
Tgt Ion:196 Resp: 108435

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 31.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 37.104 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Tgt Ion:196 Resp: 116938

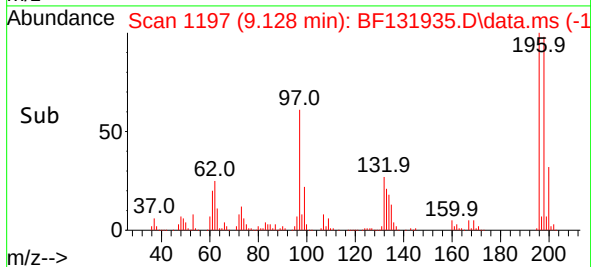
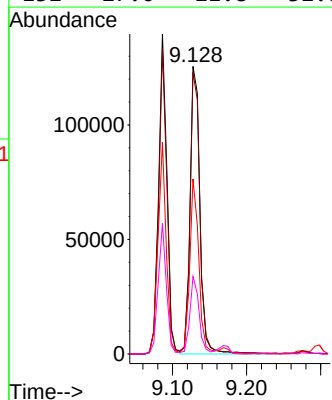
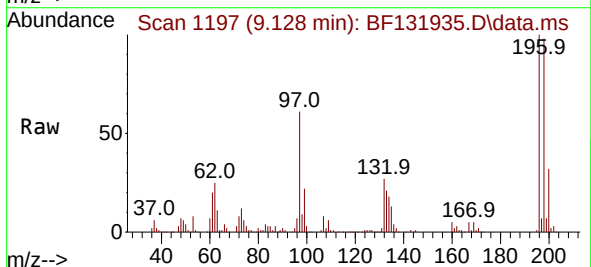
Ion Ratio Lower Upper

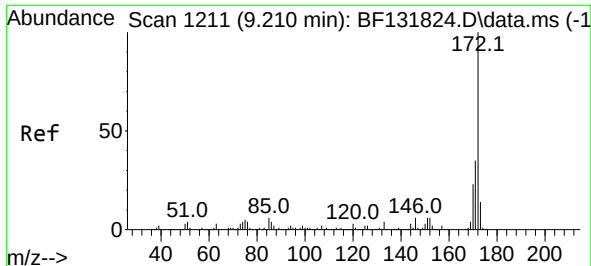
196 100

198 98.0 76.6 115.0

97 60.8 49.3 73.9

132 27.0 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 75.341 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

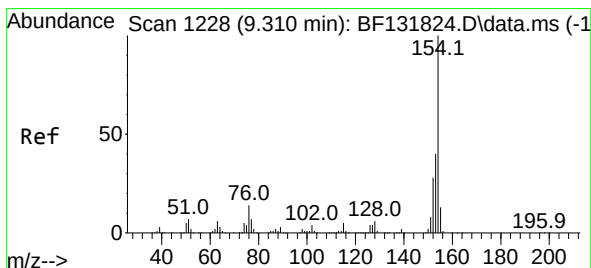
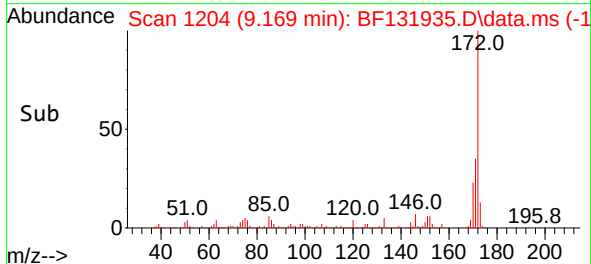
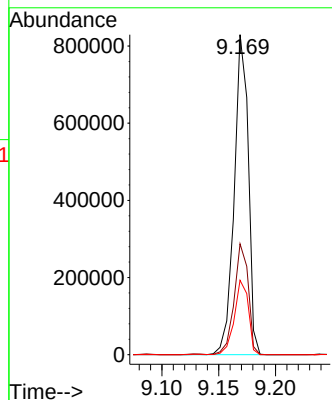
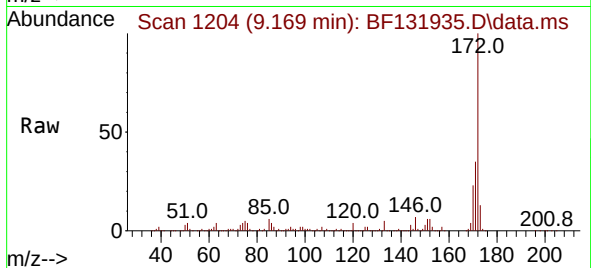
Tgt Ion:172 Resp: 713112

Ion Ratio Lower Upper

172 100

171 34.7 27.9 41.9

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 37.422 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

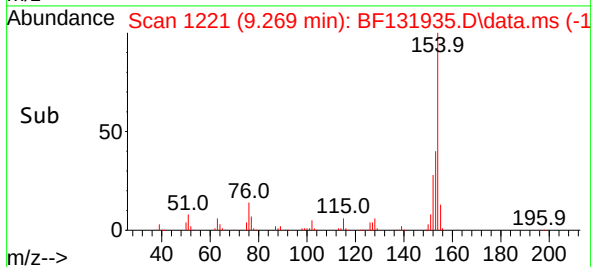
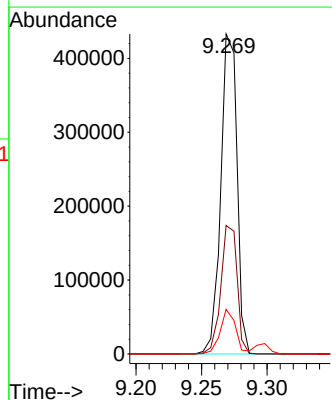
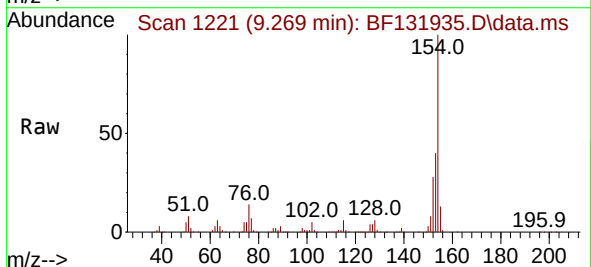
Tgt Ion:154 Resp: 371442

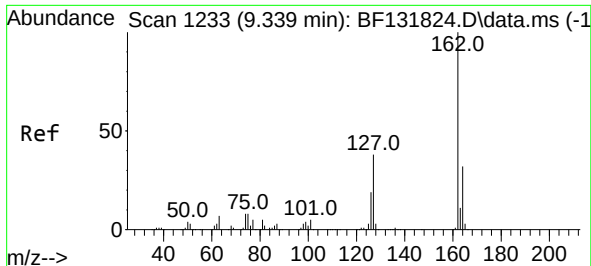
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 37.631 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

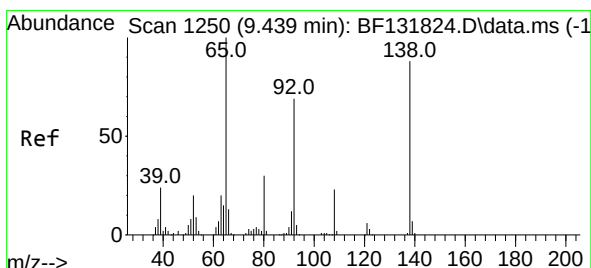
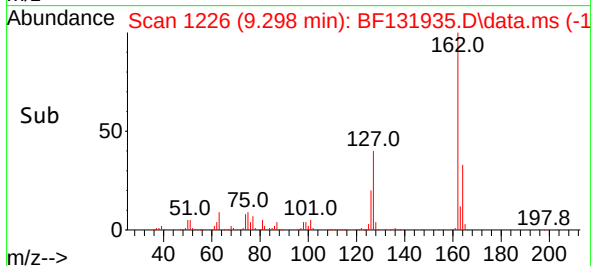
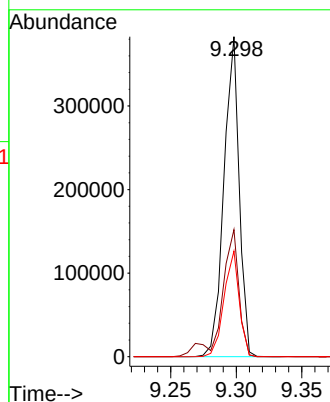
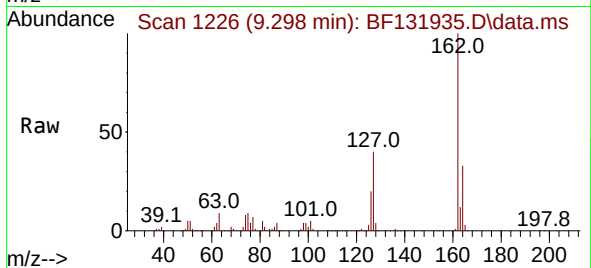
Tgt Ion:162 Resp: 309010

Ion Ratio Lower Upper

162 100

127 39.7 31.0 46.6

164 33.0 25.9 38.9



#48

2-Nitroaniline

Concen: 38.562 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

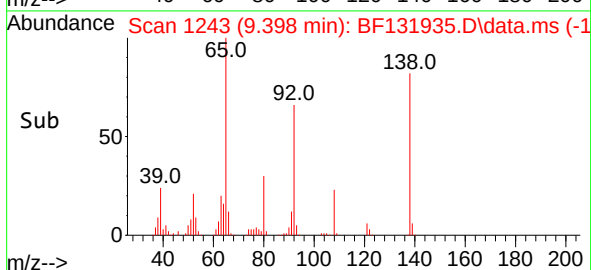
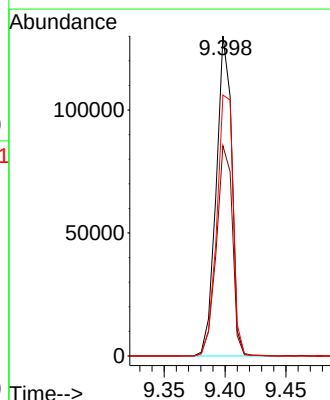
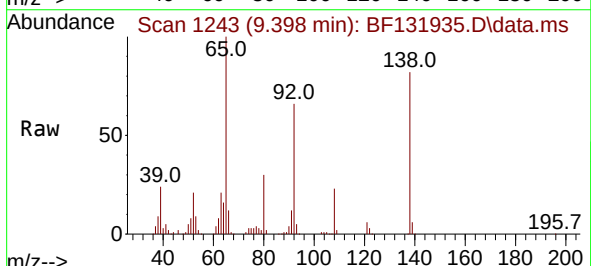
Tgt Ion: 65 Resp: 116069

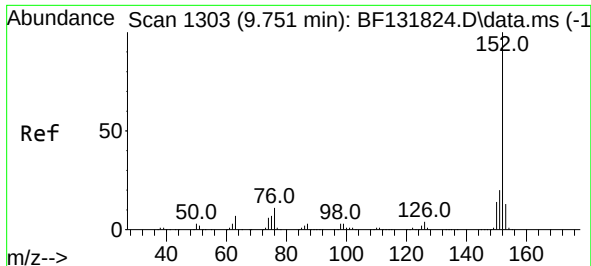
Ion Ratio Lower Upper

65 100

92 65.7 55.0 82.6

138 81.6 70.4 105.6





#49

Acenaphthylene

Concen: 37.921 ng

RT: 9.716 min Scan# 11

Delta R.T. 0.000 min

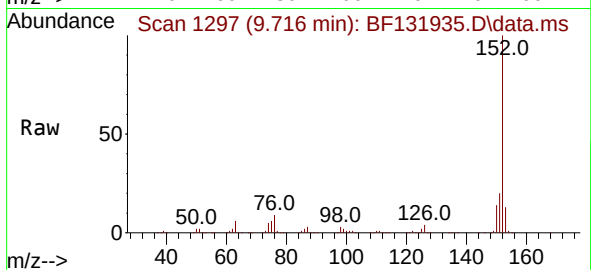
Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :



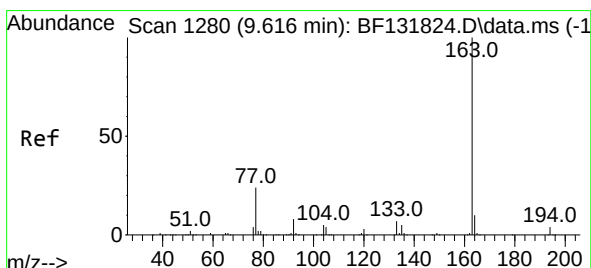
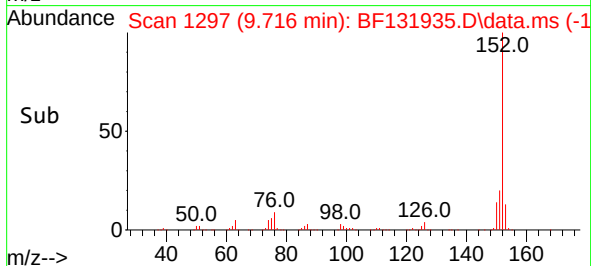
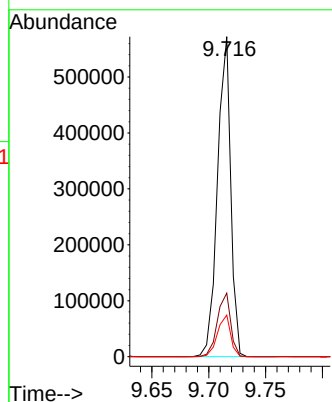
Tgt Ion:152 Resp: 463679

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 37.087 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

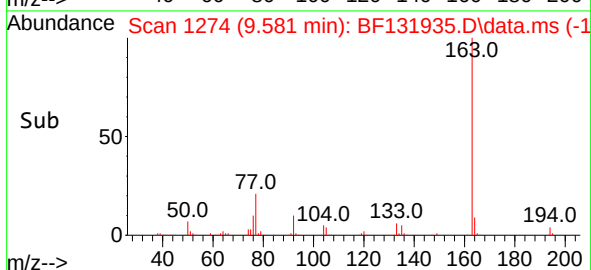
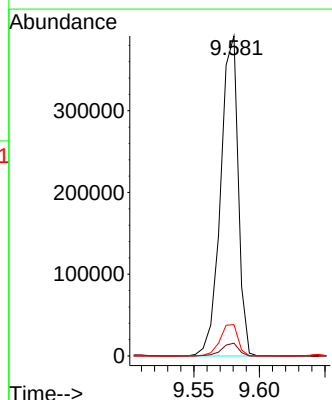
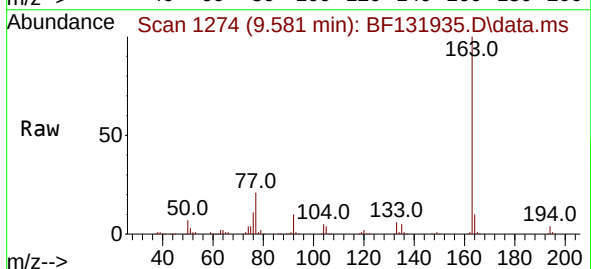
Tgt Ion:163 Resp: 363754

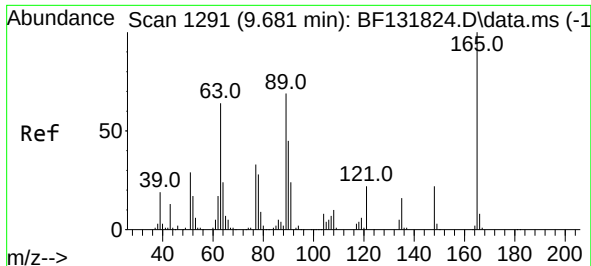
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 9.8 8.2 12.4

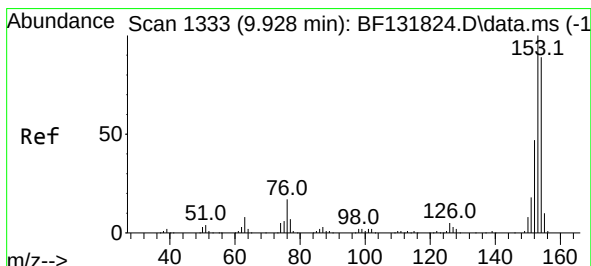
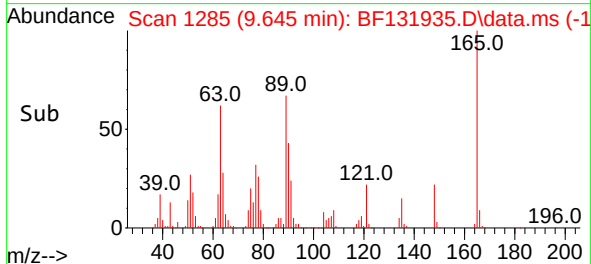
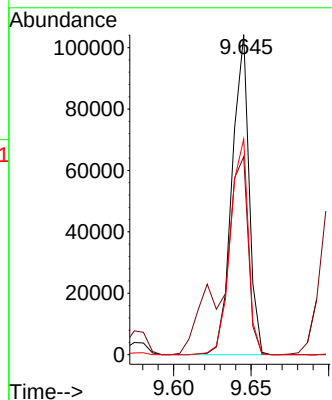
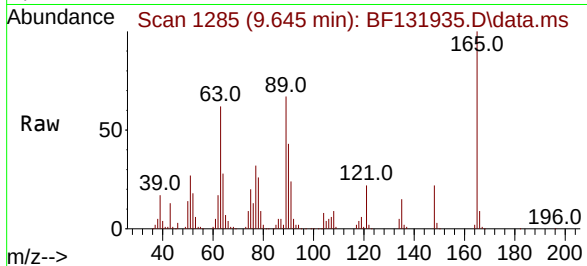




#51
2,6-Dinitrotoluene
Concen: 37.391 ng
RT: 9.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

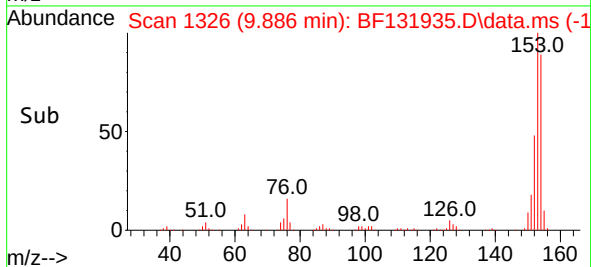
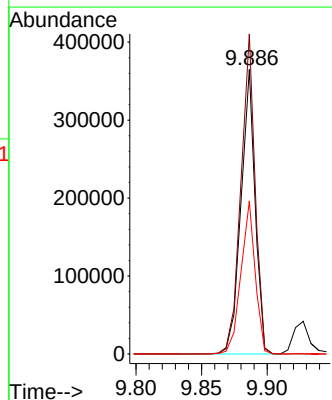
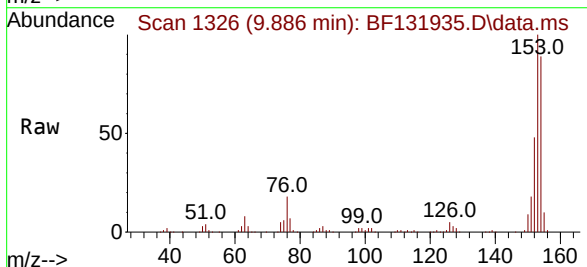
Instrument :
BNA_F
ClientSampleId :

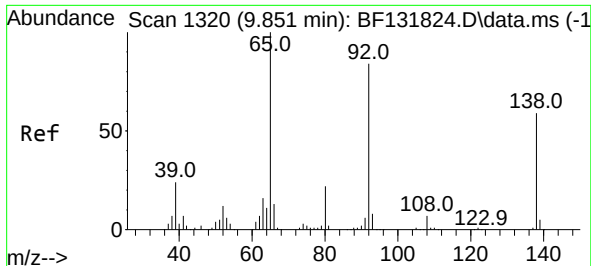
Tgt Ion:165 Resp: 79389
Ion Ratio Lower Upper
165 100
63 61.8 55.1 82.7
89 67.4 55.0 82.4



#52
Acenaphthene
Concen: 37.336 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:154 Resp: 275524
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.2
152 53.8 42.5 63.7

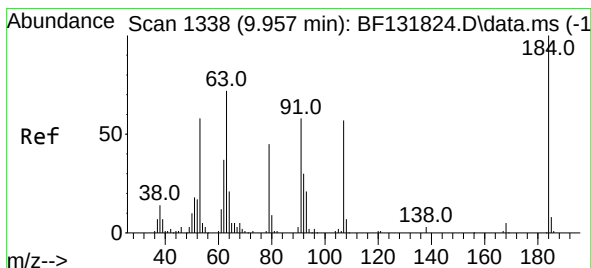
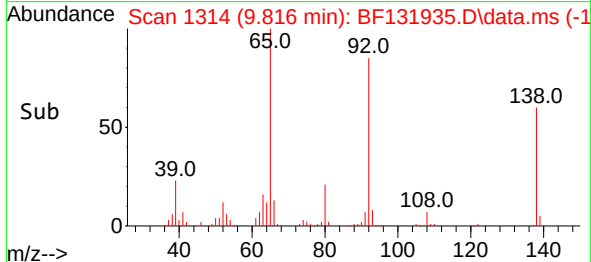
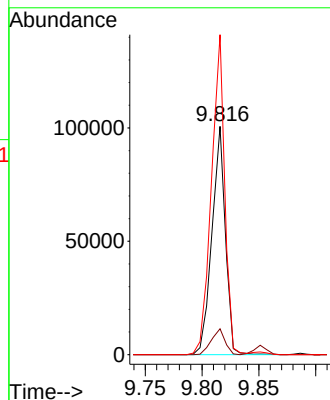
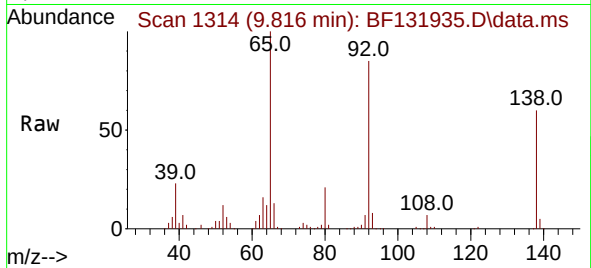




#53
3-Nitroaniline
Concen: 38.265 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

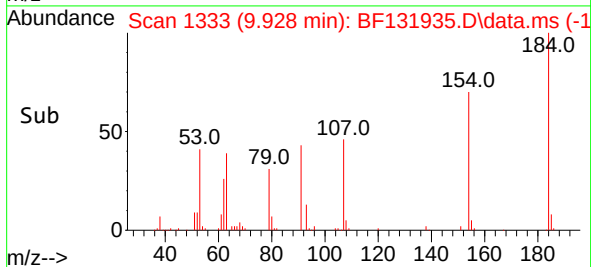
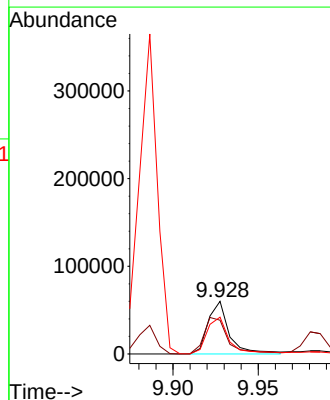
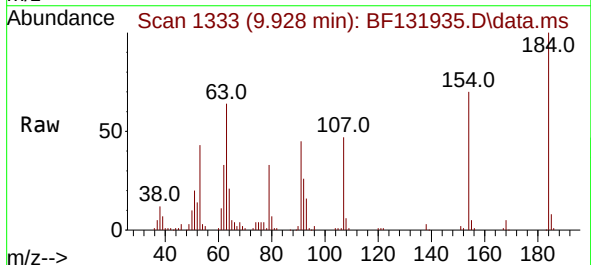
Instrument :
BNA_F
ClientSampleId :

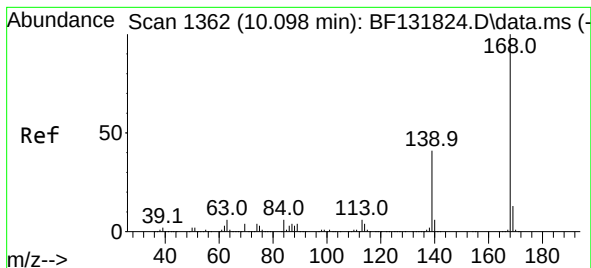
Tgt Ion:138 Resp: 82784
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 140.1 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 42.793 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:184 Resp: 52287
Ion Ratio Lower Upper
184 100
63 64.1 66.8 100.2#
154 69.9 61.6 92.4





#55

Dibenzenofuran

Concen: 37.828 ng

RT: 10.057 min Scan# 1355

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

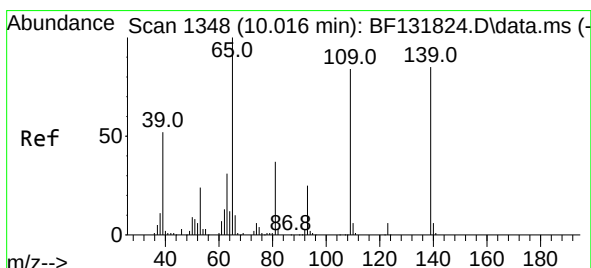
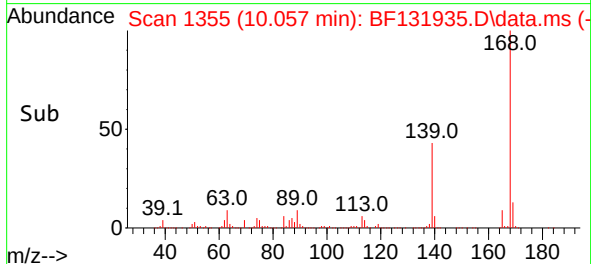
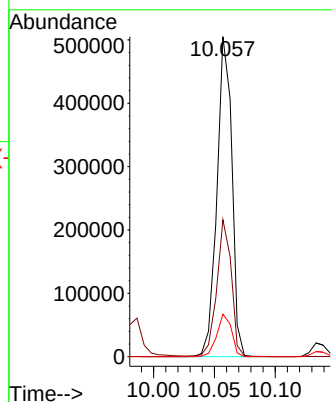
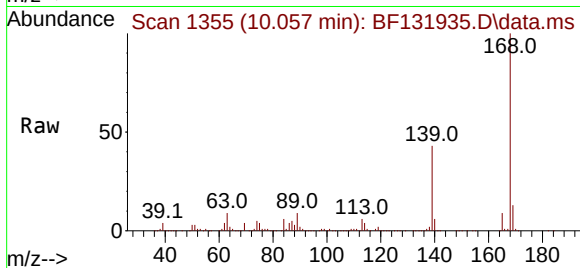
Tgt Ion:168 Resp: 430091

Ion Ratio Lower Upper

168 100

139 42.8 32.6 49.0

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 36.599 ng

RT: 9.986 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

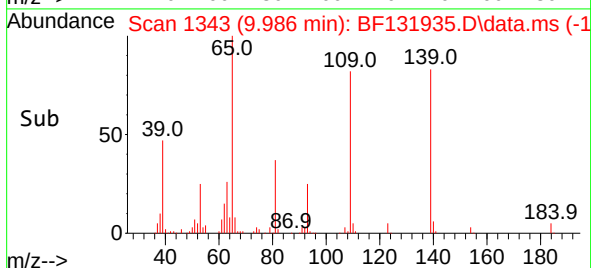
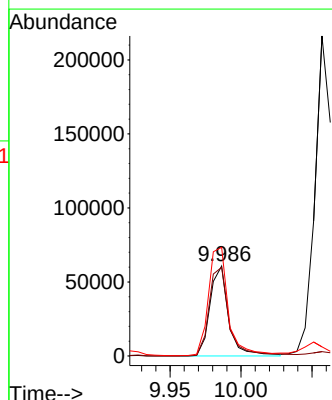
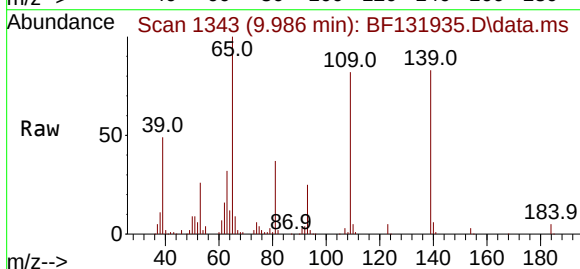
Tgt Ion:139 Resp: 55467

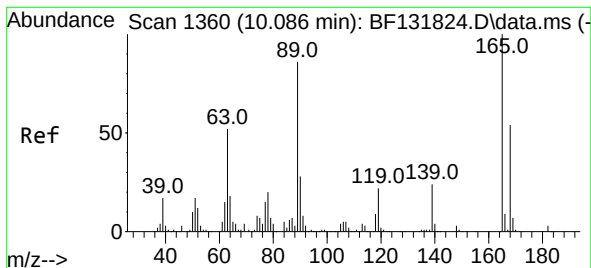
Ion Ratio Lower Upper

139 100

109 98.6 78.5 118.5

65 120.8 97.5 137.5

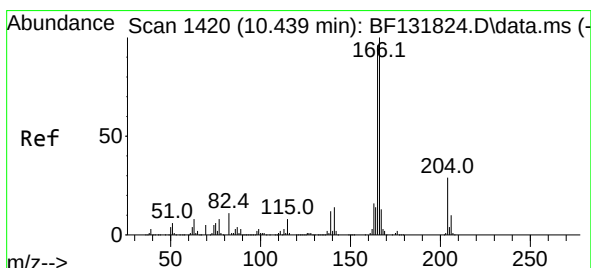
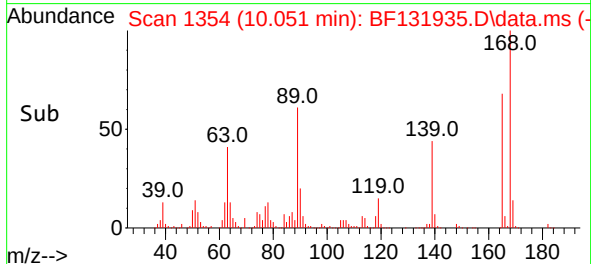
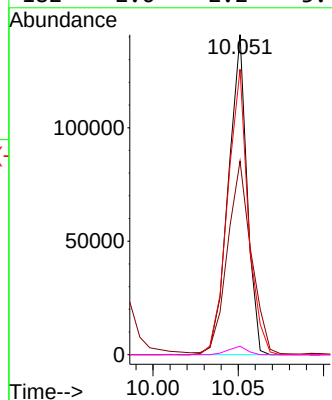
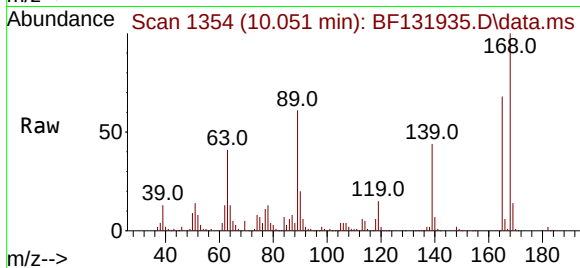




#57
2,4-Dinitrotoluene
Concen: 37.033 ng
RT: 10.051 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

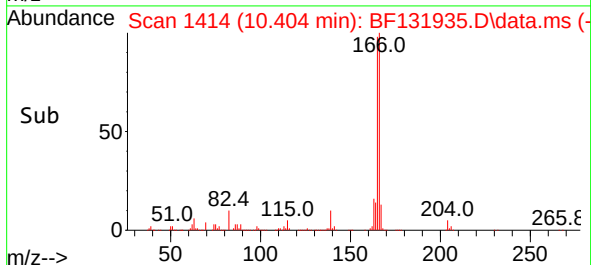
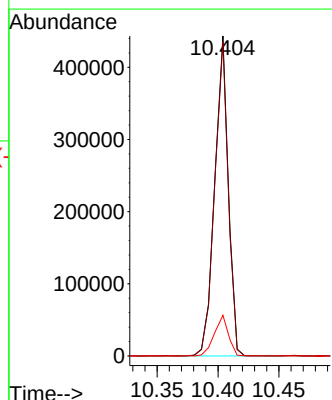
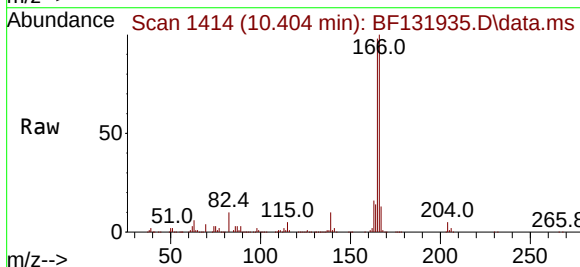
Instrument :
BNA_F
ClientSampleId :

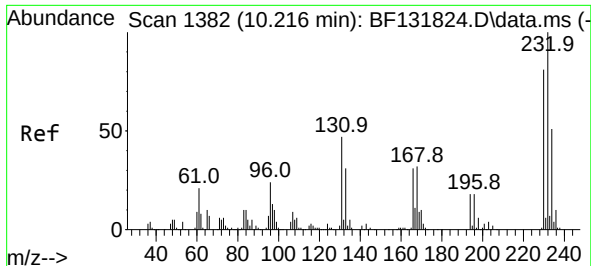
Tgt Ion:165 Resp: 107532
Ion Ratio Lower Upper
165 100
63 60.5 42.1 63.1
89 89.2 69.1 103.7
182 2.6 2.2 3.4



#58
Fluorene
Concen: 37.106 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

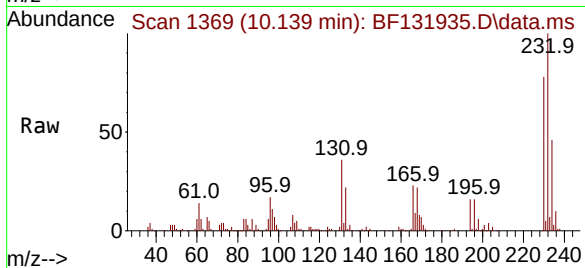
Tgt Ion:166 Resp: 344411
Ion Ratio Lower Upper
166 100
165 98.2 77.0 115.4
167 12.7 10.4 15.6



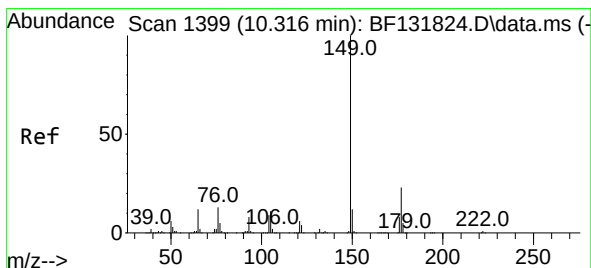
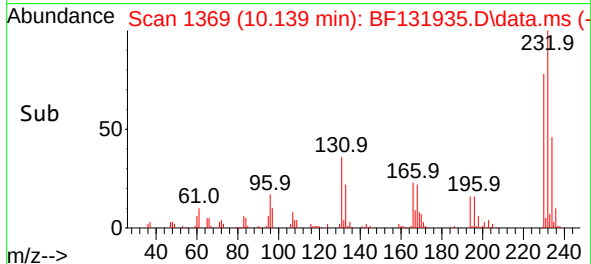
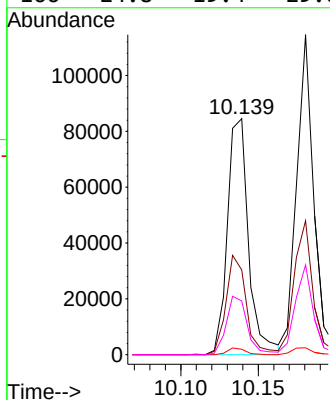


#59
2,3,4,6-Tetrachlorophenol
Concen: 31.040 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.041 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Instrument :
BNA_F
ClientSampleId :

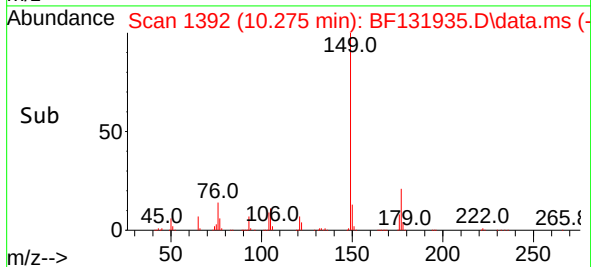
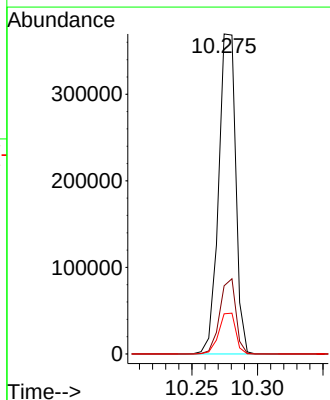
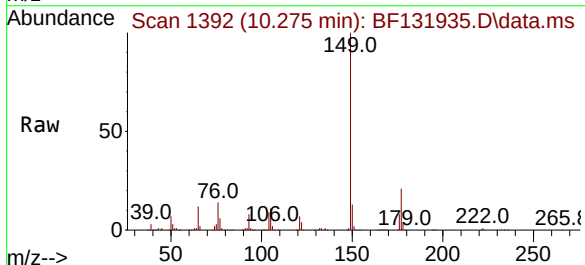


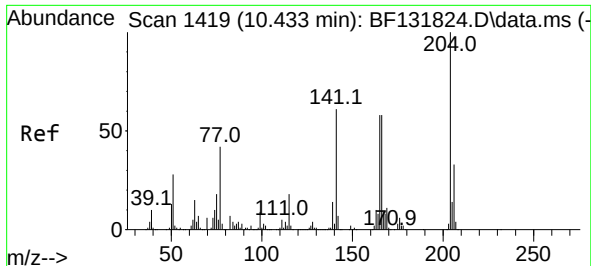
Tgt Ion:232 Resp: 80280
Ion Ratio Lower Upper
232 100
131 40.6 30.1 45.1
130 2.4 1.8 2.6
166 24.8 19.4 29.0



#60
Diethylphthalate
Concen: 35.426 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:149 Resp: 334425
Ion Ratio Lower Upper
149 100
177 21.3 18.1 27.1
150 12.6 9.8 14.8

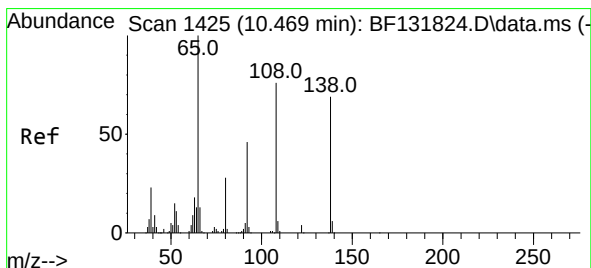
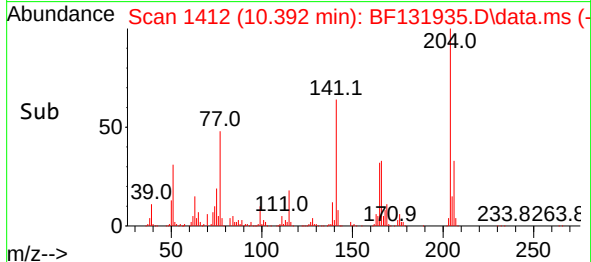
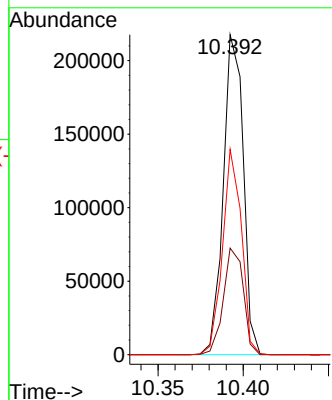
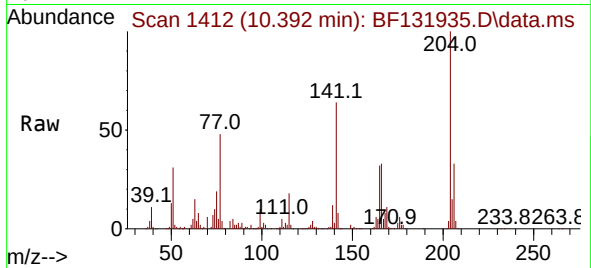




#61
4-Chlorophenyl-phenylether
Concen: 36.800 ng
RT: 10.392 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

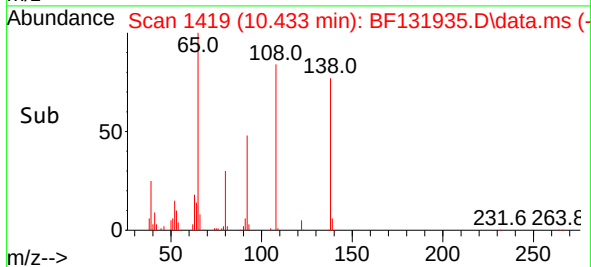
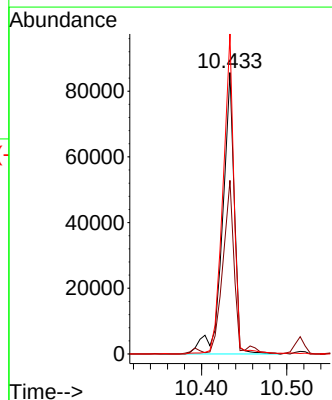
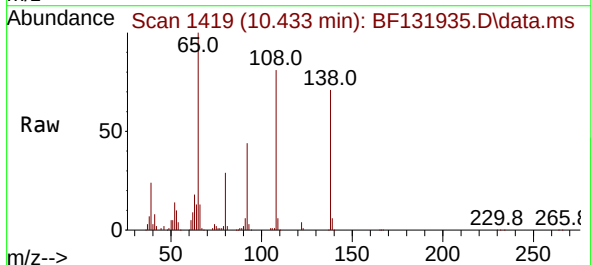
Instrument :
BNA_F
ClientSampleId :

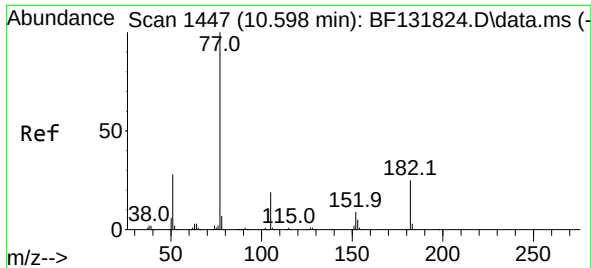
Tgt Ion:204 Resp: 177566
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 64.2 49.0 73.4



#62
4-Nitroaniline
Concen: 36.736 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:138 Resp: 82827
Ion Ratio Lower Upper
138 100
92 61.7 47.2 87.2
108 113.7 89.2 129.2

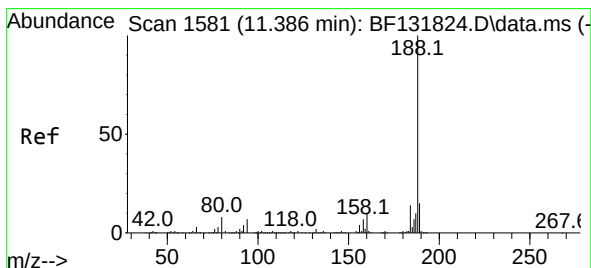
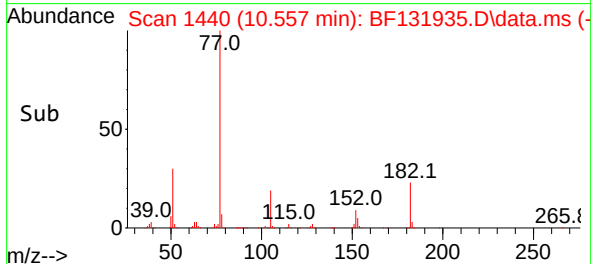
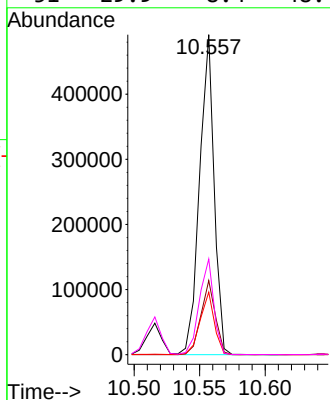
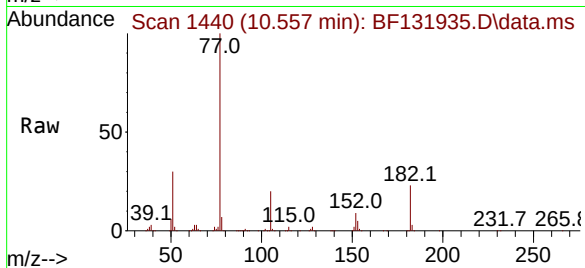




#63
 Azobenzene
 Concen: 36.393 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

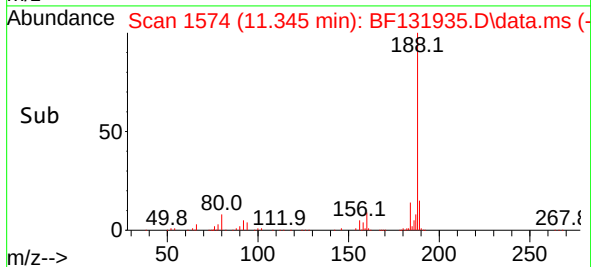
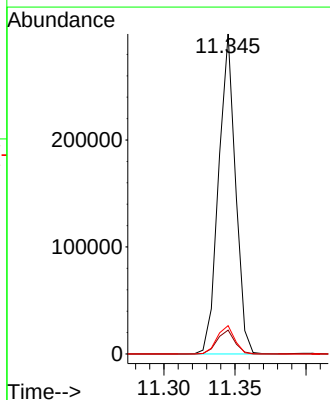
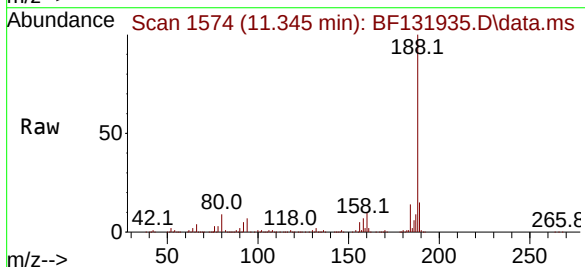
Instrument :
 BNA_F
 ClientSampleId :

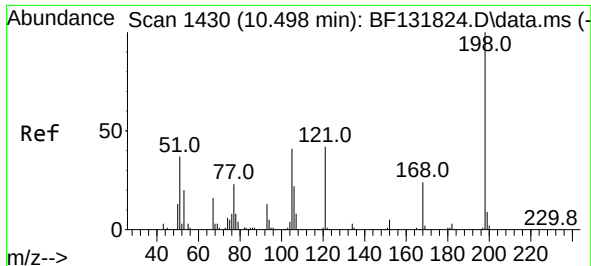
Tgt Ion: 77	Resp: 381278
Ion Ratio	Lower Upper
77 100	
182 23.1	5.0 45.0
105 19.5	0.0 39.4
51 29.9	8.4 48.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.345 min Scan# 1574
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Tgt Ion:188	Resp: 247658
Ion Ratio	Lower Upper
188 100	
94 7.5	5.8 8.6
80 8.9	6.7 10.1

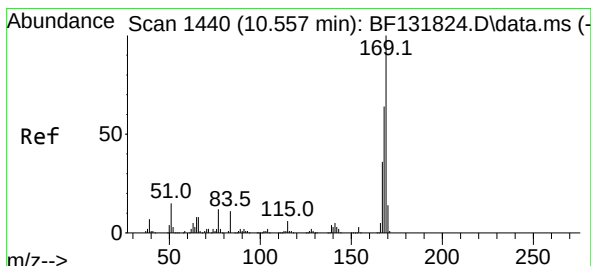
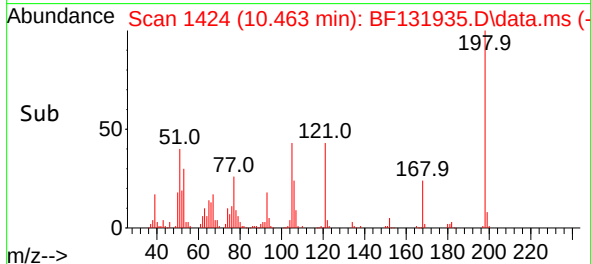
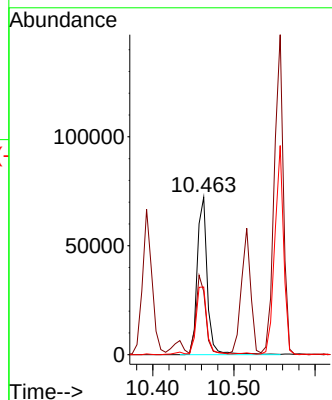
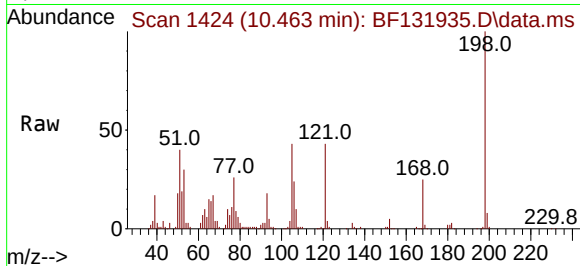




#65
4,6-Dinitro-2-methylphenol
Concen: 37.182 ng
RT: 10.463 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

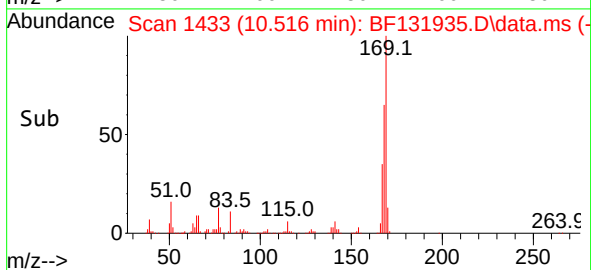
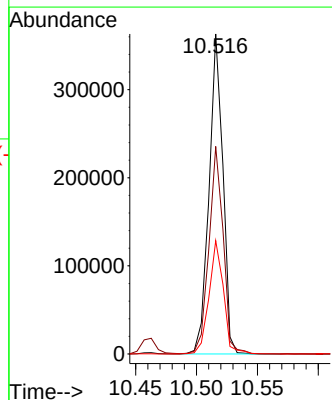
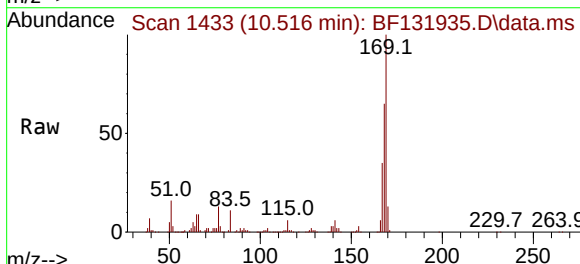
Instrument :
BNA_F
ClientSampleId :

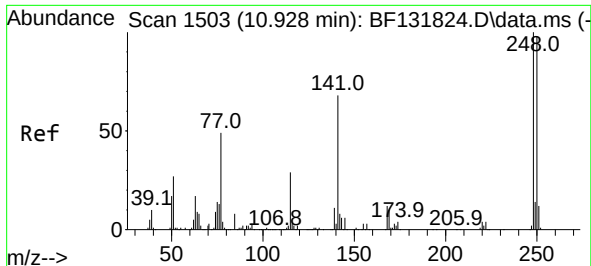
Tgt Ion:198 Resp: 62697
Ion Ratio Lower Upper
198 100
51 40.1 21.6 61.6
105 43.0 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 37.875 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

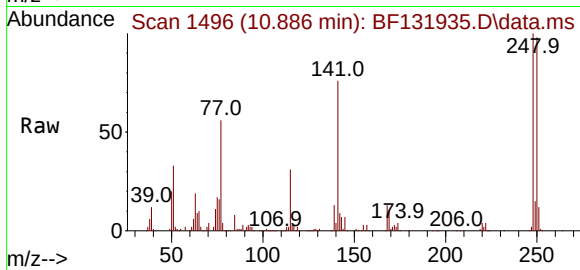
Tgt Ion:169 Resp: 286135
Ion Ratio Lower Upper
169 100
168 64.9 51.5 77.3
167 35.4 28.4 42.6



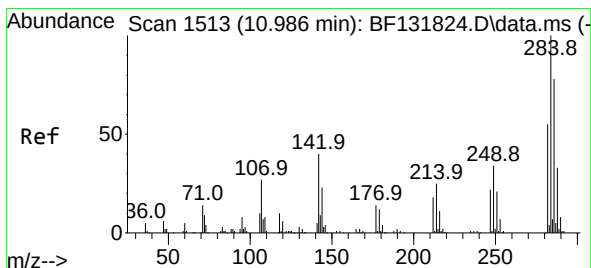
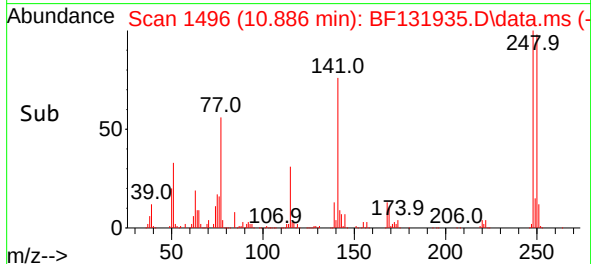
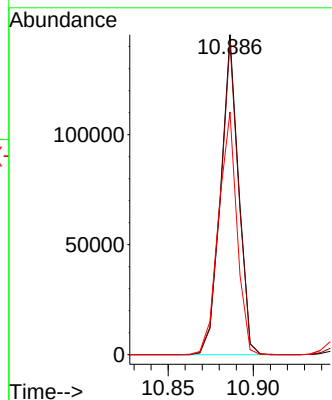


#67
4-Bromophenyl-phenylether
Concen: 37.095 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Instrument :
BNA_F
ClientSampleId :

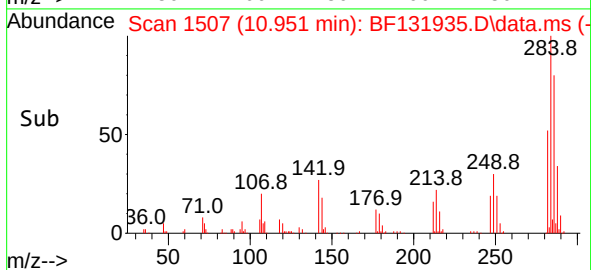
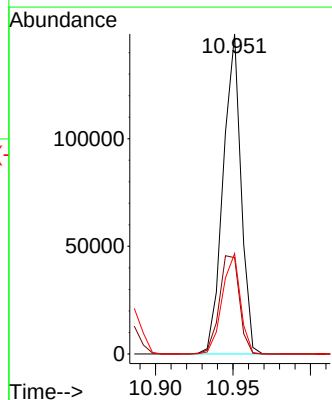
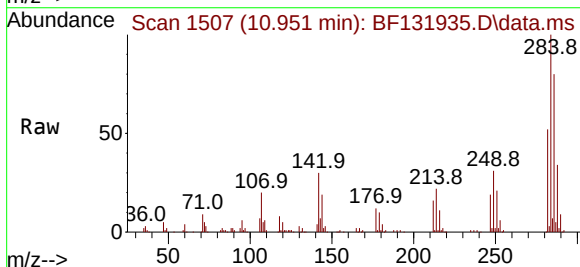


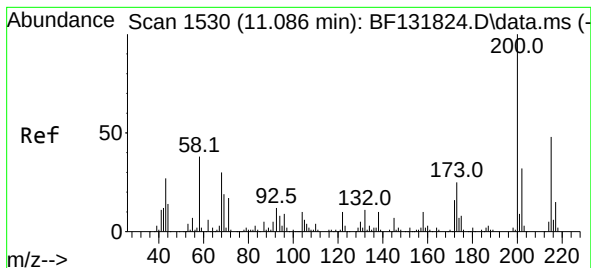
Tgt Ion:248 Resp: 106477
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 75.8 54.8 82.2



#68
Hexachlorobenzene
Concen: 37.767 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:284 Resp: 119084
Ion Ratio Lower Upper
284 100
142 30.1 31.6 47.4#
249 31.3 26.9 40.3





#69

Atrazine

Concen: 37.275 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

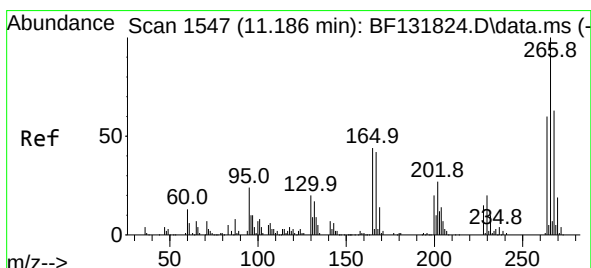
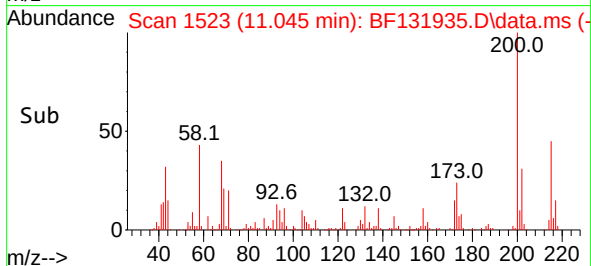
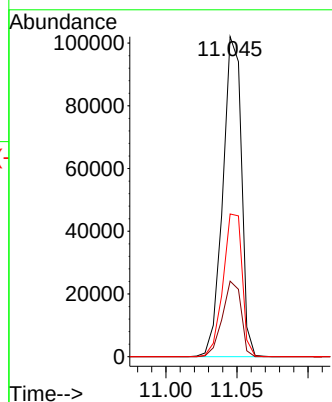
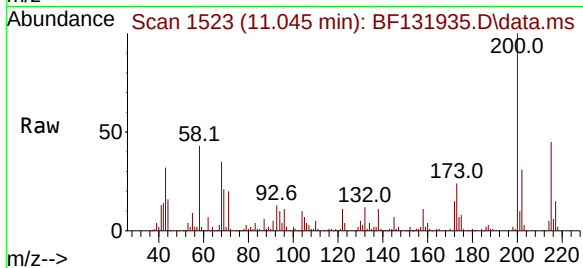
Tgt Ion:200 Resp: 92708

Ion Ratio Lower Upper

200 100

173 23.6 4.5 44.5

215 44.6 28.5 68.5



#70

Pentachlorophenol

Concen: 35.607 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

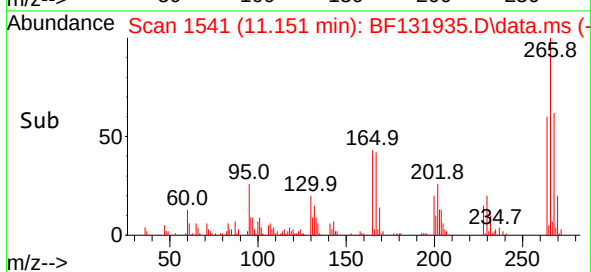
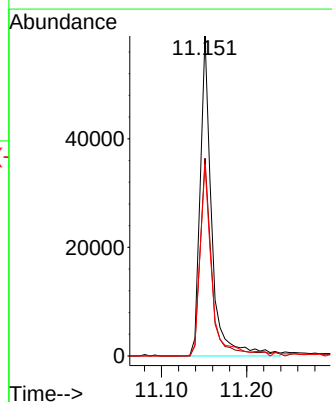
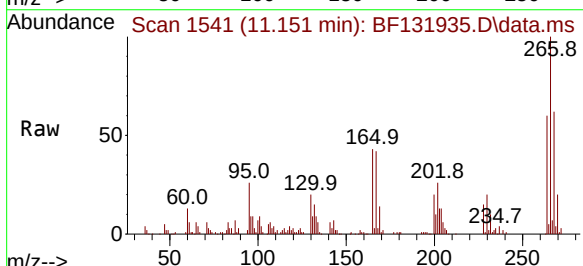
Tgt Ion:266 Resp: 55556

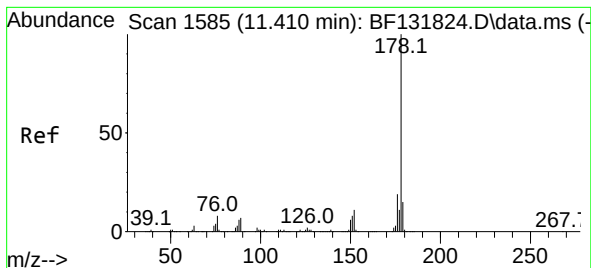
Ion Ratio Lower Upper

266 100

268 61.8 50.5 75.7

264 59.9 48.3 72.5





#71

Phenanthrene

Concen: 36.962 ng

RT: 11.369 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

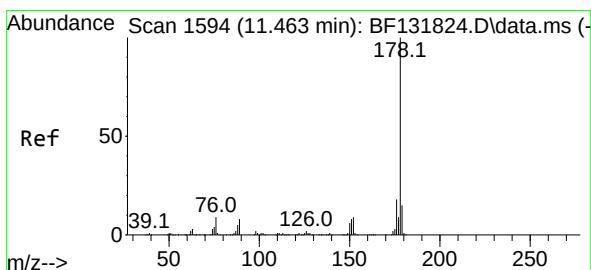
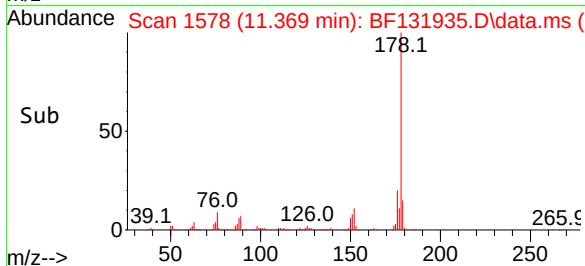
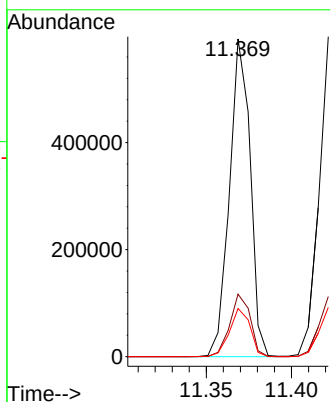
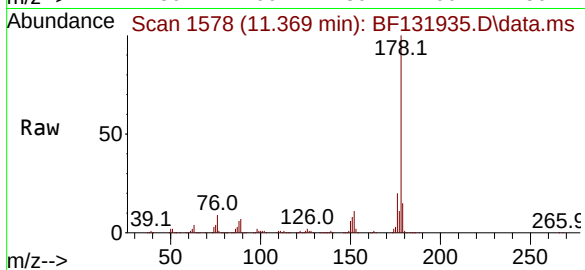
Tgt Ion:178 Resp: 503384

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.2 12.2 18.4



#72

Anthracene

Concen: 36.513 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

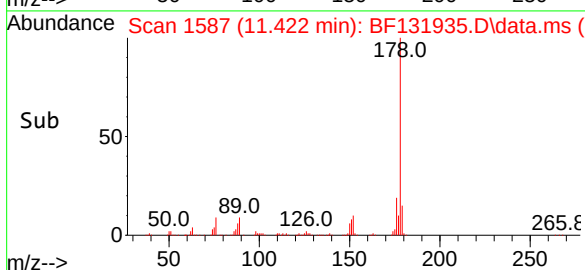
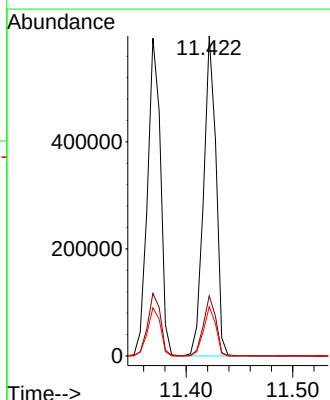
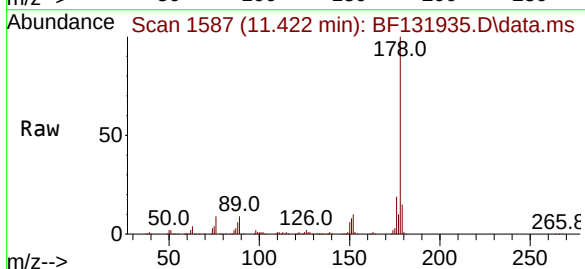
Tgt Ion:178 Resp: 486447

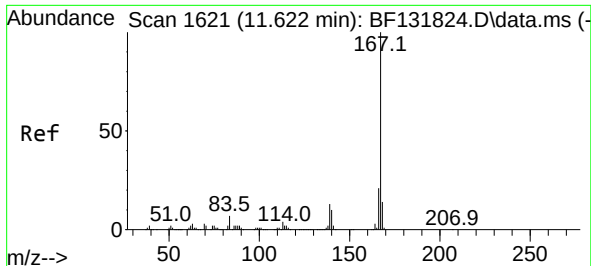
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

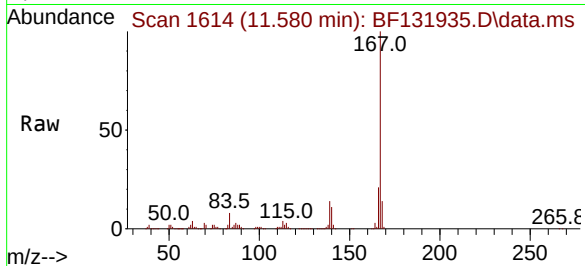
179 15.4 12.2 18.2



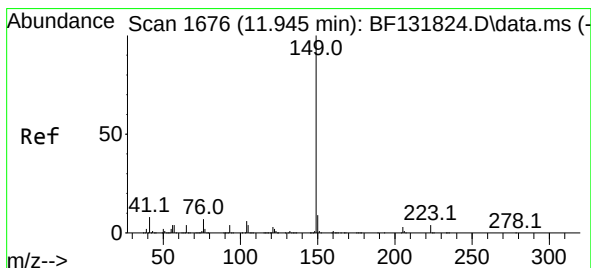
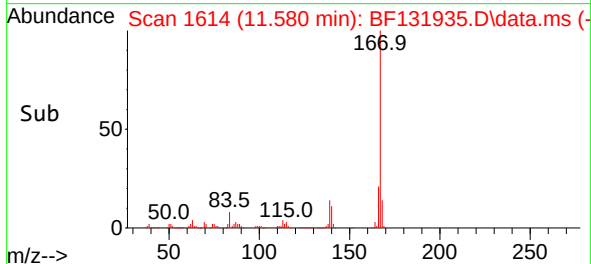
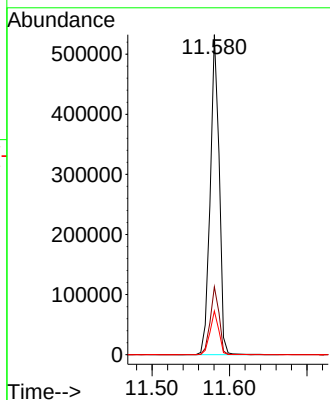


#73
 Carbazole
 Concen: 36.213 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Instrument :
 BNA_F
 ClientSampleId :

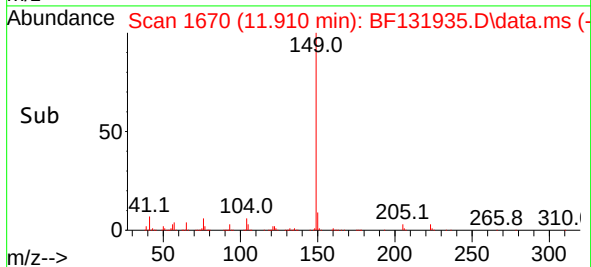
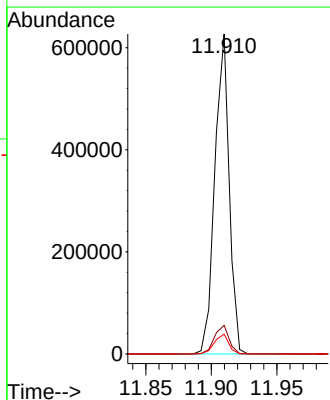
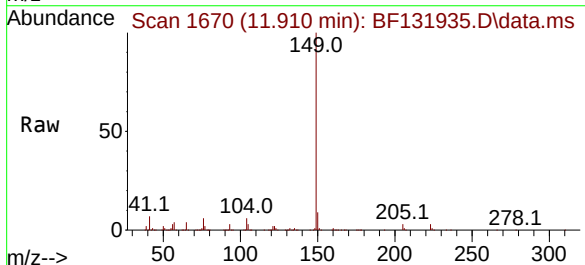


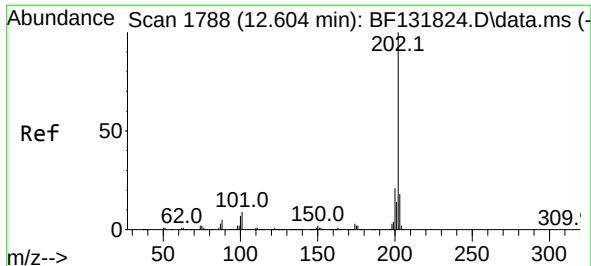
Tgt Ion:167 Resp: 425925
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.6 24.8
 139 13.6 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 33.472 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Tgt Ion:149 Resp: 475849
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.2 5.1 7.7

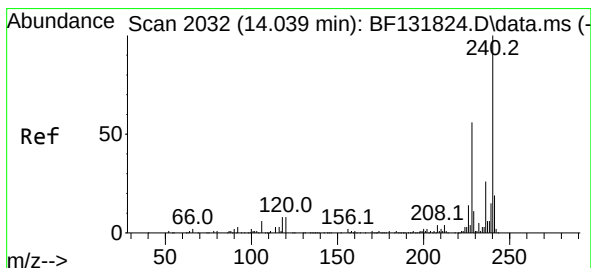
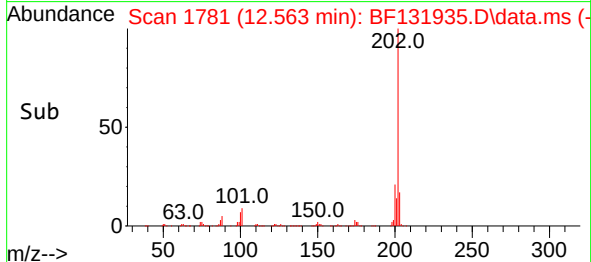
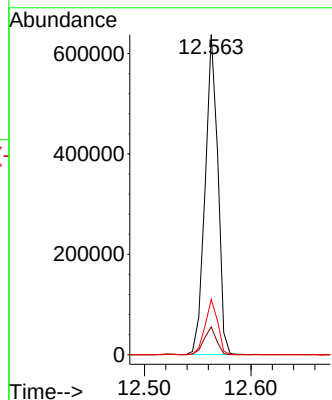
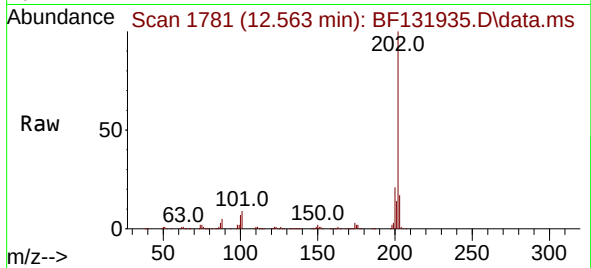




#75
Fluoranthene
Concen: 33.353 ng
RT: 12.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

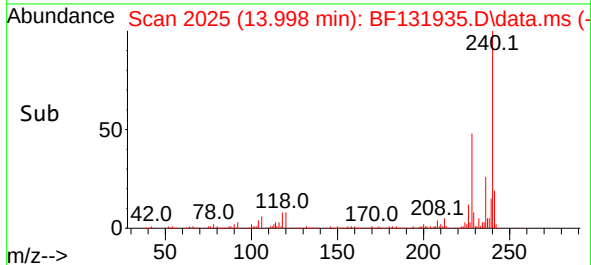
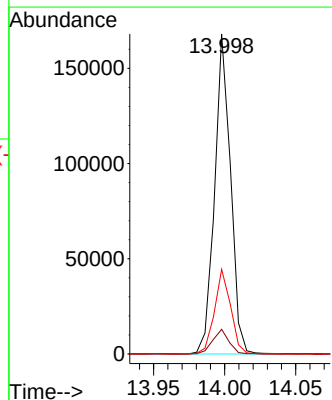
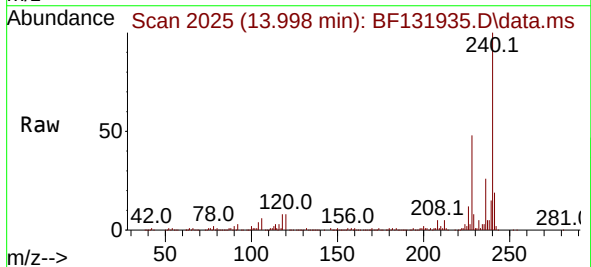
Instrument :
BNA_F
ClientSampleId :

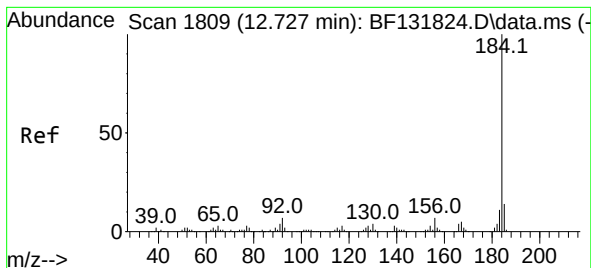
Tgt Ion:202 Resp: 529095
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.6
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF131935.D
Acq: 06 Jan 2023 11:23

Tgt Ion:240 Resp: 130721
Ion Ratio Lower Upper
240 100
120 7.7 6.7 10.1
236 26.4 20.6 31.0





#77

Benzidine

Concen: 29.332 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

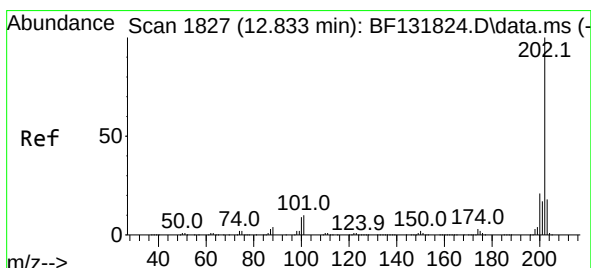
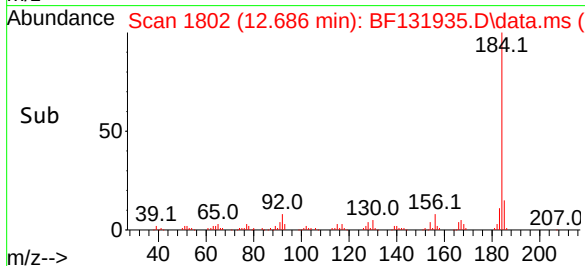
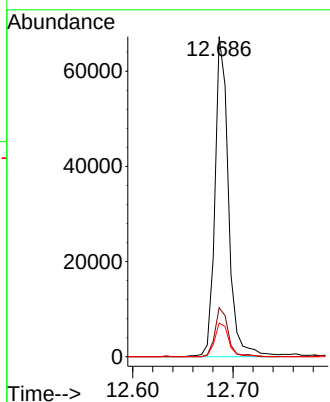
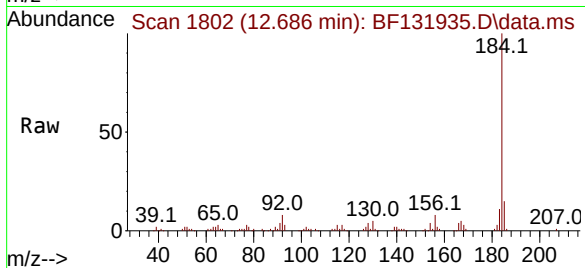
Tgt Ion:184 Resp: 63012

Ion Ratio Lower Upper

184 100

185 15.3 11.6 17.4

183 10.5 9.0 13.4



#78

Pyrene

Concen: 48.750 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

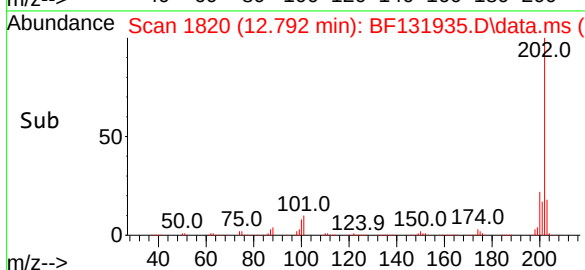
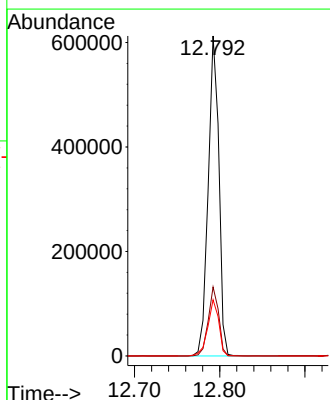
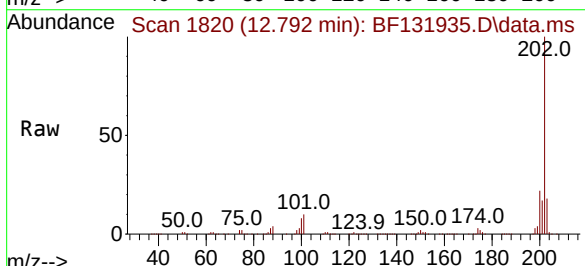
Tgt Ion:202 Resp: 534135

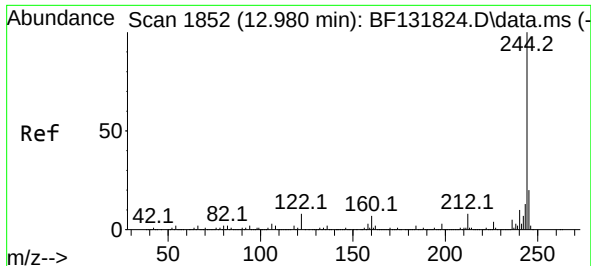
Ion Ratio Lower Upper

202 100

200 21.6 16.7 25.1

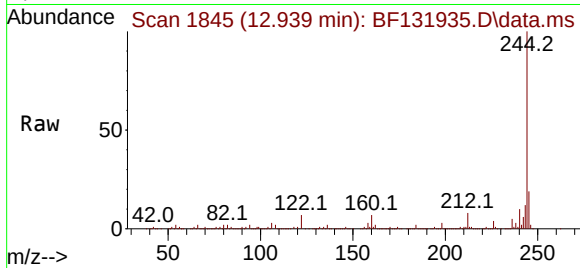
203 17.6 14.4 21.6



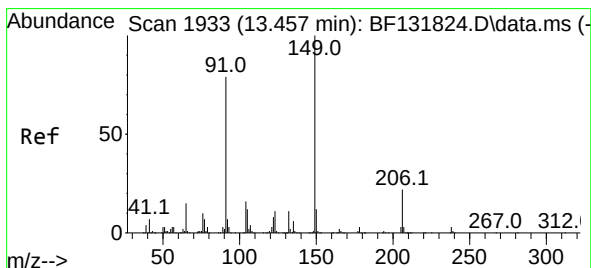
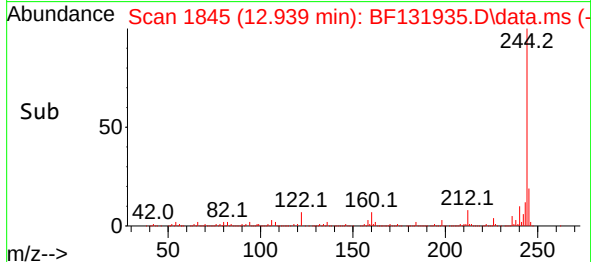
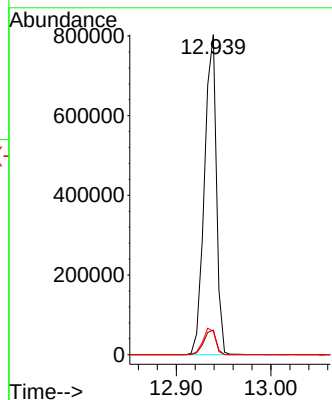


#79
 Terphenyl-d14
 Concen: 91.201 ng
 RT: 12.939 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Instrument :
 BNA_F
 ClientSampleId :

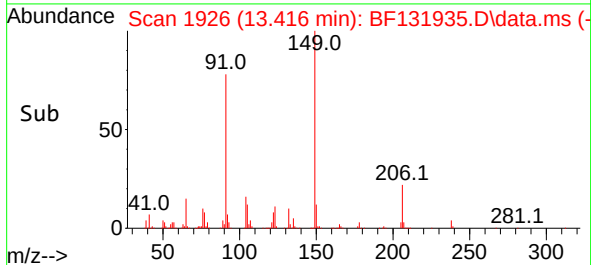
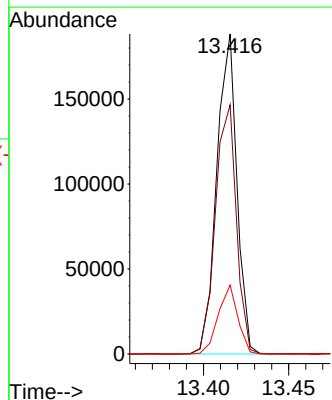
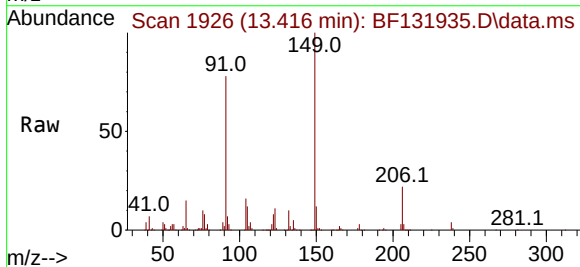


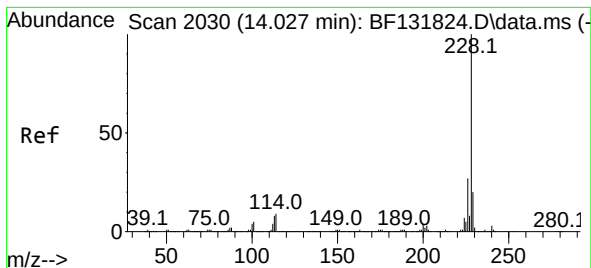
Tgt Ion:244 Resp: 704807
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 7.3 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 38.056 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Tgt Ion:149 Resp: 154654
 Ion Ratio Lower Upper
 149 100
 91 77.8 63.2 94.8
 206 21.5 17.9 26.9





#81

Benzo(a)anthracene

Concen: 38.662 ng

RT: 13.986 min Scan# 20

Delta R.T. 0.000 min

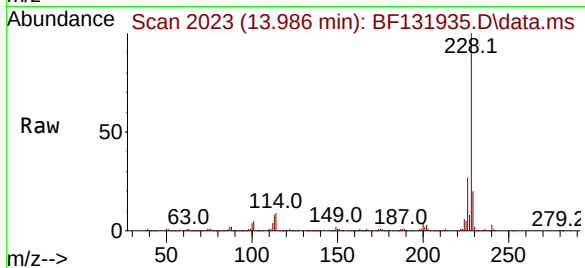
Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :



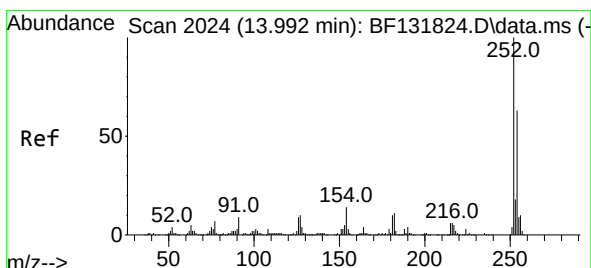
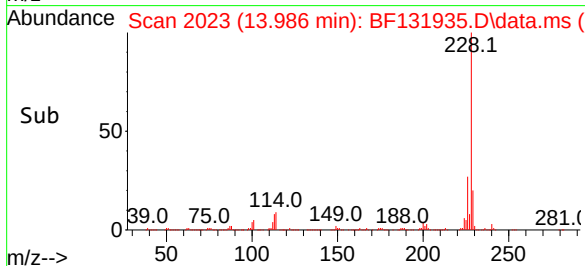
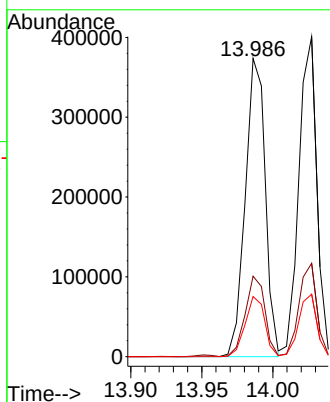
Tgt Ion:228 Resp: 365916

Ion Ratio Lower Upper

228 100

226 27.0 22.0 33.0

229 20.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 35.881 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

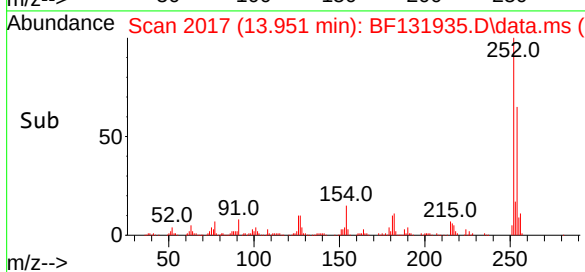
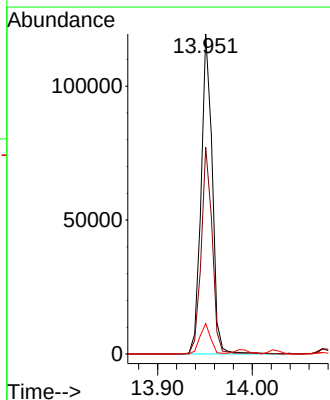
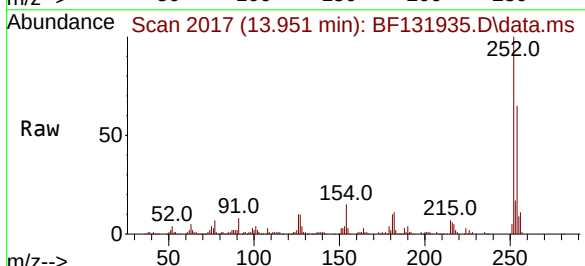
Tgt Ion:252 Resp: 98155

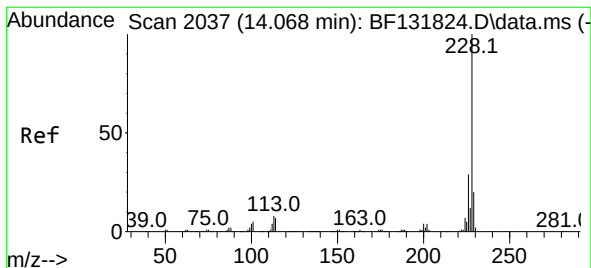
Ion Ratio Lower Upper

252 100

254 64.6 50.4 75.6

126 9.5 7.5 11.3





#83

Chrysene

Concen: 39.728 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

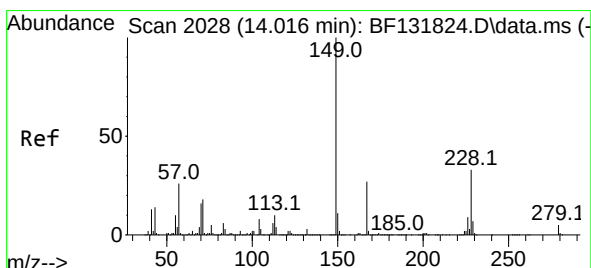
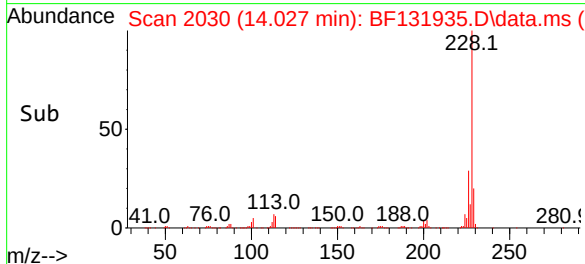
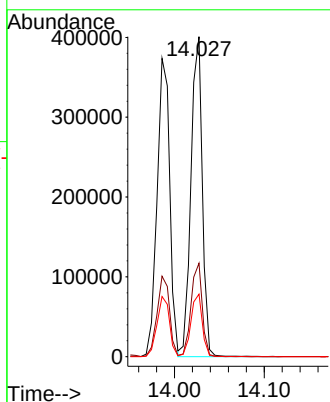
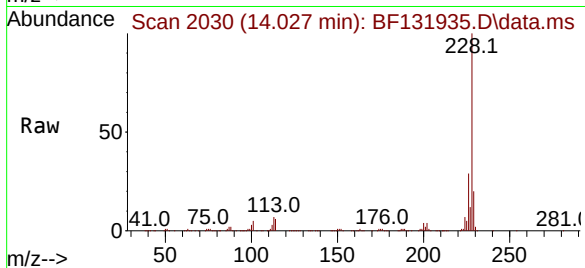
Tgt Ion:228 Resp: 353334

Ion Ratio Lower Upper

228 100

226 29.2 23.5 35.3

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.357 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

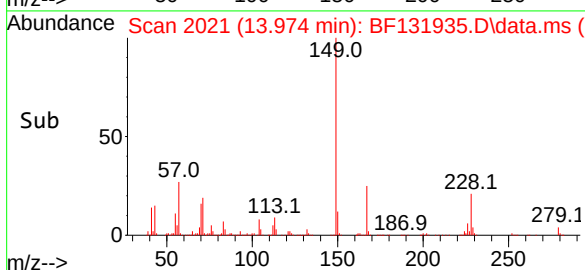
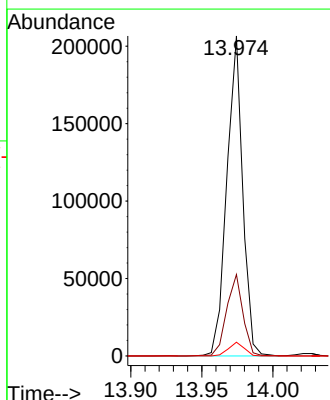
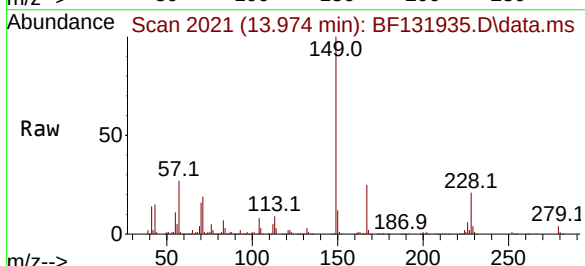
Tgt Ion:149 Resp: 160107

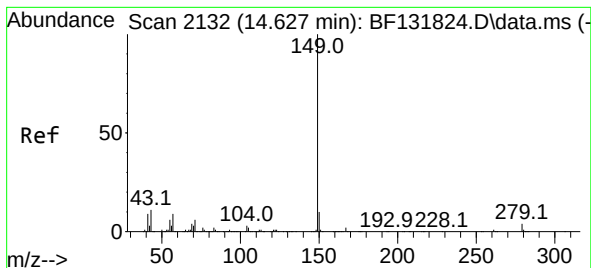
Ion Ratio Lower Upper

149 100

167 25.5 21.8 32.6

279 4.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 36.399 ng

RT: 14.592 min Scan# 21

Delta R.T. 0.000 min

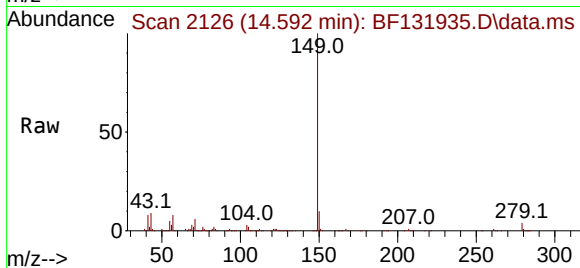
Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :



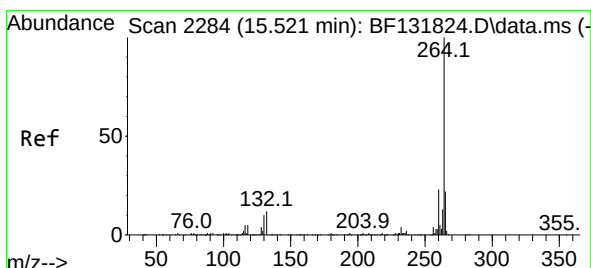
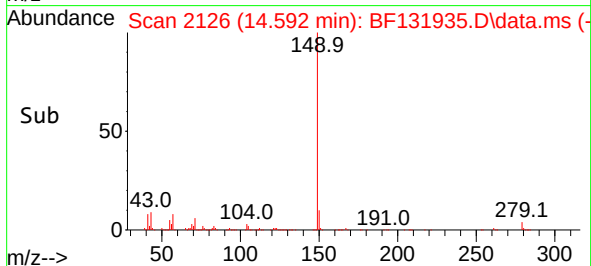
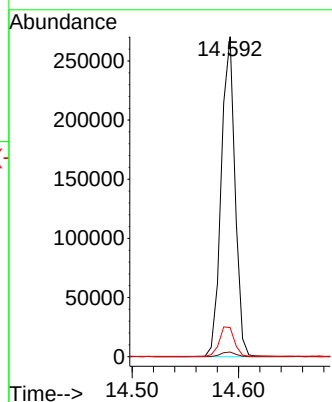
Tgt Ion:149 Resp: 242454

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.0 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

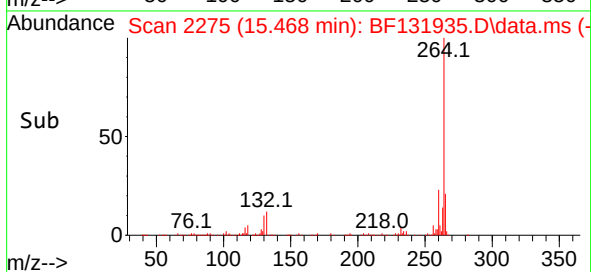
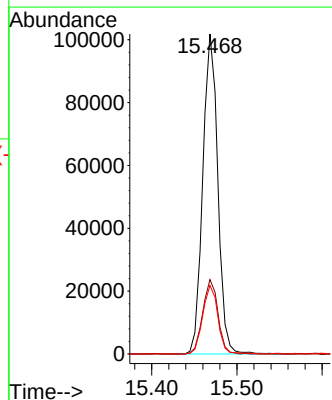
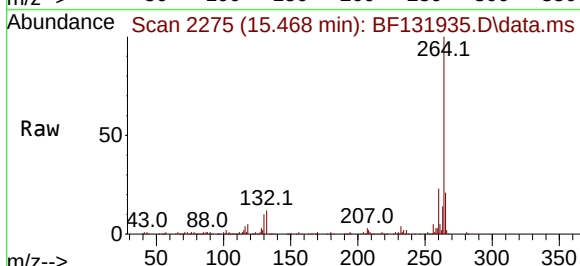
Tgt Ion:264 Resp: 124384

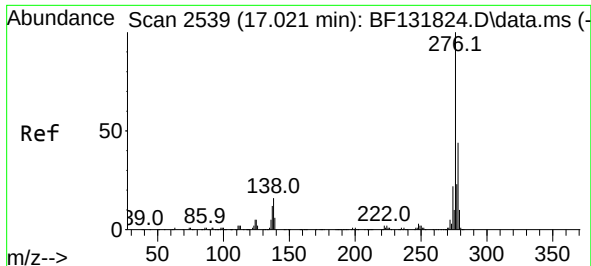
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.4 17.4 26.0

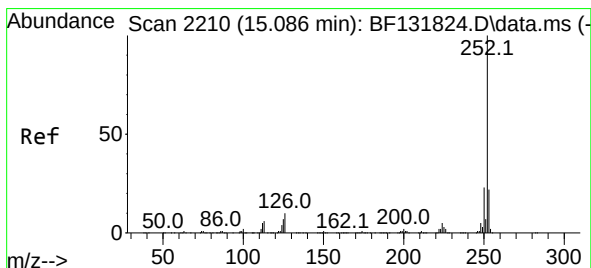
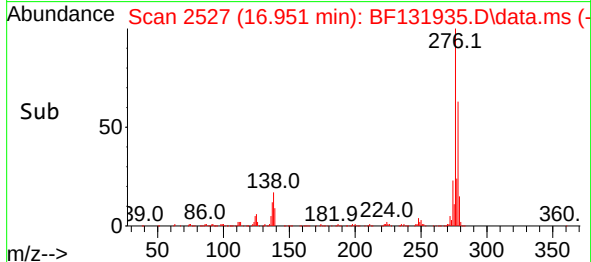
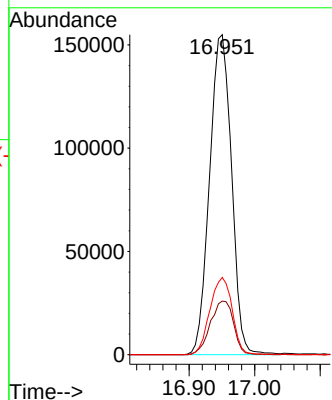
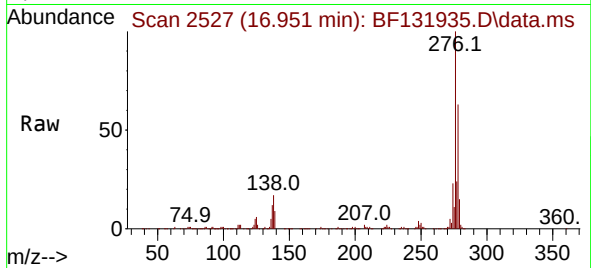




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.614 ng
 RT: 16.951 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

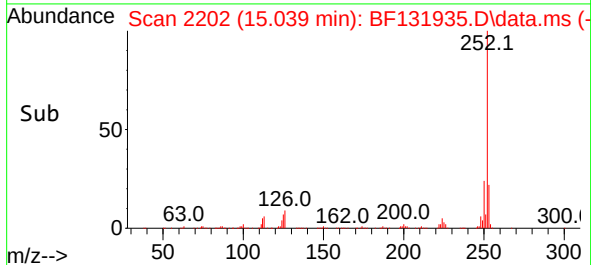
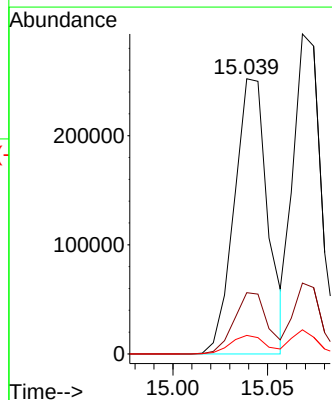
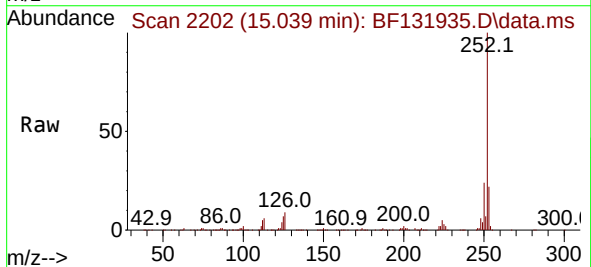
Instrument :
 BNA_F
 ClientSampleId :

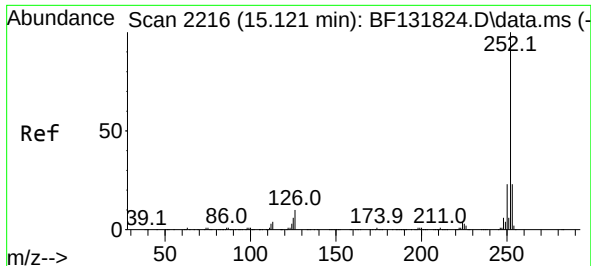
Tgt Ion:276 Resp: 360455
 Ion Ratio Lower Upper
 276 100
 138 17.7 14.5 21.7
 277 24.5 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 34.147 ng
 RT: 15.039 min Scan# 2202
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Tgt Ion:252 Resp: 311436
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 6.7 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 33.594 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

Instrument :

BNA_F

ClientSampleId :

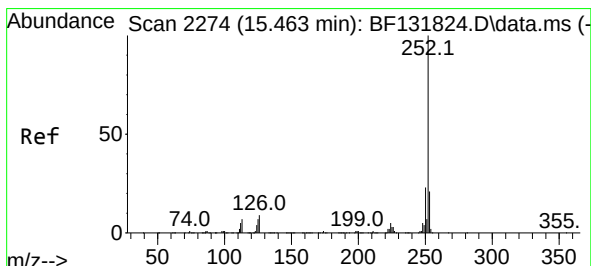
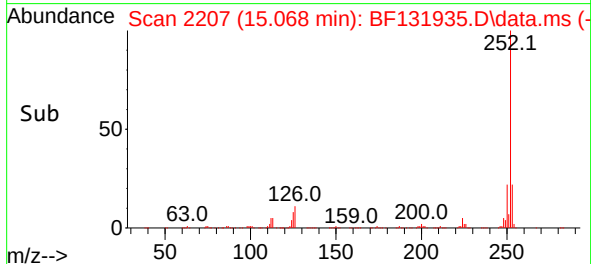
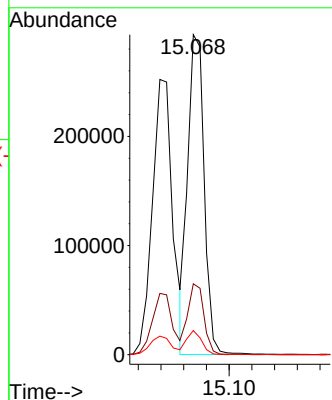
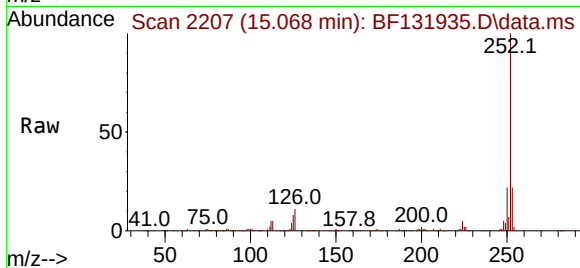
Tgt Ion:252 Resp: 296034

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 7.6 5.4 8.0



#90

Benzo(a)pyrene

Concen: 36.063 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF131935.D

Acq: 06 Jan 2023 11:23

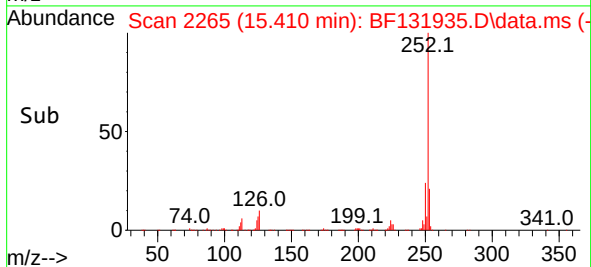
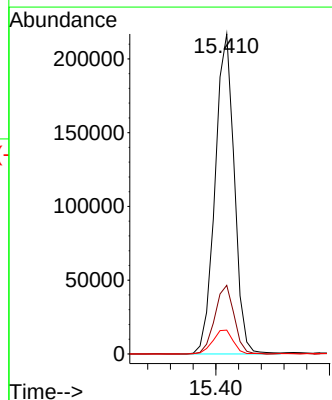
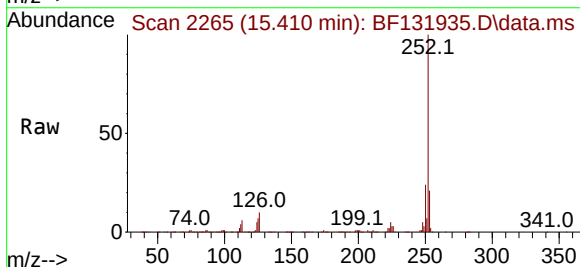
Tgt Ion:252 Resp: 254641

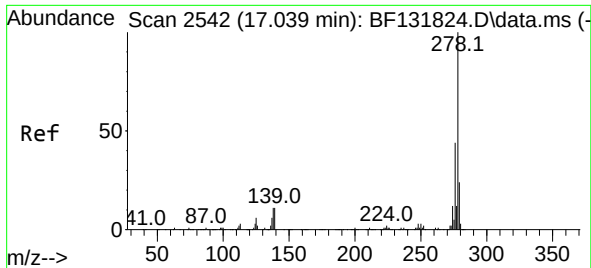
Ion Ratio Lower Upper

252 100

253 21.4 16.6 24.8

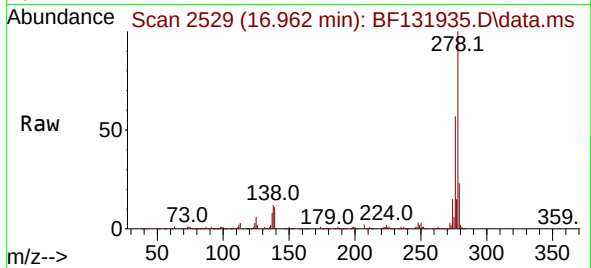
125 7.5 5.8 8.8



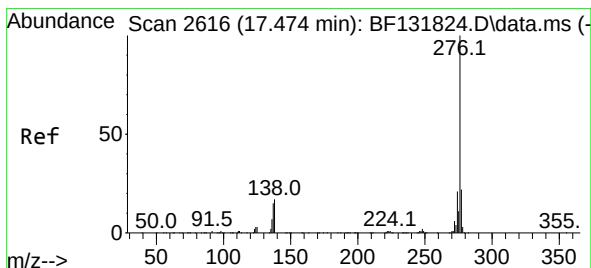
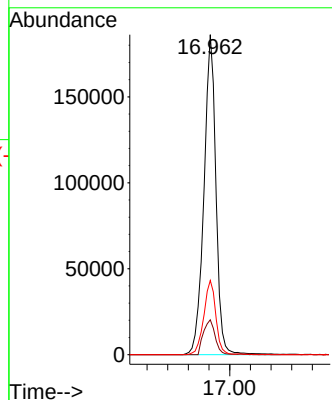
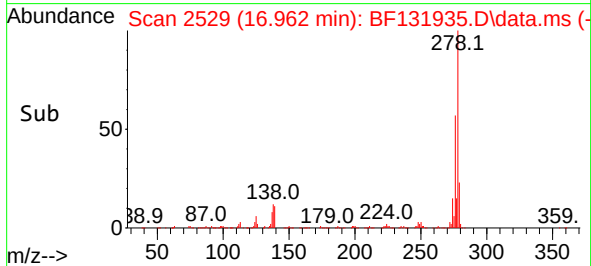


#91
 Dibenzo(a,h)anthracene
 Concen: 46.327 ng
 RT: 16.962 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:278 Resp: 299866
 Ion Ratio Lower Upper
 278 100
 139 10.9 8.6 12.8
 279 23.2 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 40.353 ng
 RT: 17.398 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: BF131935.D
 Acq: 06 Jan 2023 11:23

Tgt Ion:276 Resp: 301757
 Ion Ratio Lower Upper
 276 100
 277 22.8 17.9 26.9
 138 14.7 13.7 20.5

