

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134538.D
 Acq On : 01 Aug 2023 08:54
 Operator : CG\JU
 Sample : SSTDIC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 02 01:39:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 01:37:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	206594	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	815549	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	408542	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	747603	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	582401	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	546905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	305785	22.499	ng	0.00
7) Phenol-d6	6.410	99	393897	22.673	ng	-0.02
23) Nitrobenzene-d5	7.351	82	247837	18.991	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	85418	20.510	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	626248	23.452	ng	0.00
79) Terphenyl-d14	12.904	244	673654	20.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	66943	10.706	ng	96
3) Pyridine	3.293	79	181429	10.718	ng	92
4) n-Nitrosodimethylamine	3.240	42	84845	10.479	ng	# 72
6) Aniline	6.451	93	245063	10.754	ng	94
8) 2-Chlorophenol	6.575	128	150330	10.965	ng	95
9) Benzaldehyde	6.345	77	114367	12.696	ng	91
10) Phenol	6.422	94	187635	10.708	ng	81
11) bis(2-Chloroethyl)ether	6.528	93	150864	11.093	ng	92
12) 1,3-Dichlorobenzene	6.734	146	157923	11.133	ng	93
13) 1,4-Dichlorobenzene	6.810	146	159458	11.217	ng	97
14) 1,2-Dichlorobenzene	6.963	146	151915	11.469	ng	95
15) Benzyl Alcohol	6.928	79	136088	11.355	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.069	45	232024	10.889	ng	88
17) 2-Methylphenol	7.034	107	131620	10.864	ng	92
18) Hexachloroethane	7.304	117	53118	10.646	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	114438	11.002	ng	95
20) 3+4-Methylphenols	7.187	107	171634	11.747	ng	# 62
22) Acetophenone	7.198	105	217267	11.540	ng	# 84
24) Nitrobenzene	7.369	77	141016	10.002	ng	99
25) Isophorone	7.604	82	298562	10.489	ng	97
26) 2-Nitrophenol	7.686	139	34966	7.006	ng	# 90
27) 2,4-Dimethylphenol	7.722	122	136790	10.716	ng	# 81
28) bis(2-Chloroethoxy)met...	7.822	93	183230	10.761	ng	98
29) 2,4-Dichlorophenol	7.922	162	119162	10.338	ng	96
30) 1,2,4-Trichlorobenzene	8.010	180	131454	10.694	ng	97
31) Naphthalene	8.092	128	457493	11.162	ng	99
32) Benzoic acid	7.786	122	39556	5.503	ng	# 81
33) 4-Chloroaniline	8.139	127	193563	10.599	ng	99
34) Hexachlorobutadiene	8.210	225	75898	10.704	ng	97
35) Caprolactam	8.475	113	36847	9.744	ng	96
36) 4-Chloro-3-methylphenol	8.610	107	126770	10.385	ng	96
37) 2-Methylnaphthalene	8.781	142	305272	11.236	ng	96
38) 1-Methylnaphthalene	8.881	142	278687	11.031	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	133117	11.205	ng	99
41) Hexachlorocyclopentadiene	8.939	237	55360	9.583	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	78789	10.134	ng	95

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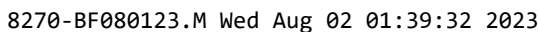
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	93334	10.503	ng	93
46) 1,1'-Biphenyl	9.245	154	361765	11.387	ng	97
47) 2-Chloronaphthalene	9.269	162	266107	11.179	ng	97
48) 2-Nitroaniline	9.363	65	50087	7.764	ng	96
49) Acenaphthylene	9.686	152	418562	11.186	ng	98
50) Dimethylphthalate	9.545	163	301678	10.834	ng	97
51) 2,6-Dinitrotoluene	9.604	165	41879	8.258	ng	91
52) Acenaphthene	9.857	154	269820	11.127	ng	98
53) 3-Nitroaniline	9.769	138	54358	8.758	ng #	76
54) 2,4-Dinitrophenol	9.875	184	7734	4.784	ng	91
55) Dibenzofuran	10.028	168	385679	11.173	ng	97
56) 4-Nitrophenol	9.916	139	39886	7.858	ng	88
57) 2,4-Dinitrotoluene	10.004	165	45258	7.591	ng	90
58) Fluorene	10.369	166	301668	11.998	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.098	232	71345	10.137	ng	96
60) Diethylphthalate	10.251	149	288159	10.918	ng	97
61) 4-Chlorophenyl-phenyle...	10.369	204	146315	11.839	ng	94
62) 4-Nitroaniline	10.380	138	52878	8.692	ng	93
63) Azobenzene	10.527	77	314264	11.082	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	12710	4.942	ng	94
66) n-Nitrosodiphenylamine	10.486	169	264231	11.104	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	85524	10.450	ng	97
68) Hexachlorobenzene	10.916	284	93040	10.766	ng	99
69) Atrazine	11.016	200	72497	11.303	ng	96
70) Pentachlorophenol	11.110	266	49595	9.269	ng	98
71) Phenanthrene	11.333	178	446502	11.244	ng	99
72) Anthracene	11.386	178	454825	11.213	ng	99
73) Carbazole	11.539	167	400093	11.047	ng	99
74) Di-n-butylphthalate	11.886	149	412378	10.718	ng	100
75) Fluoranthene	12.521	202	461769	11.009	ng	96
77) Benzidine	12.651	184	143293	11.334	ng	99
78) Pyrene	12.751	202	486634	9.656	ng	98
80) Butylbenzylphthalate	13.386	149	143884	8.443	ng	92
81) Benzo(a)anthracene	13.945	228	428521	10.290	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	127556	10.567	ng #	96
83) Chrysene	13.980	228	412914	10.177	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	201788	10.062	ng	99
85) Di-n-octyl phthalate	14.568	149	278531	9.133	ng	95
87) Indeno(1,2,3-cd)pyrene	16.874	276	281240	8.744	ng #	91
88) Benzo(b)fluoranthene	14.986	252	347432	10.416	ng #	97
89) Benzo(k)fluoranthene	15.015	252	362488	10.924	ng #	98
90) Benzo(a)pyrene	15.345	252	322530	10.371	ng #	95
91) Dibenzo(a,h)anthracene	16.898	278	230081	8.851	ng #	95
92) Benzo(g,h,i)perylene	17.315	276	225941	8.521	ng #	93

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

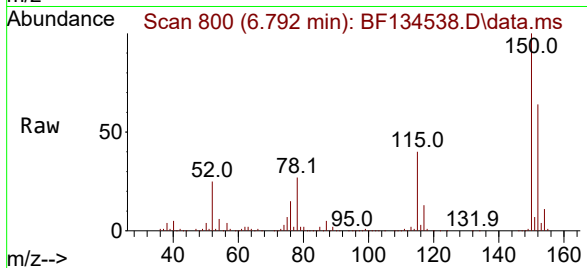
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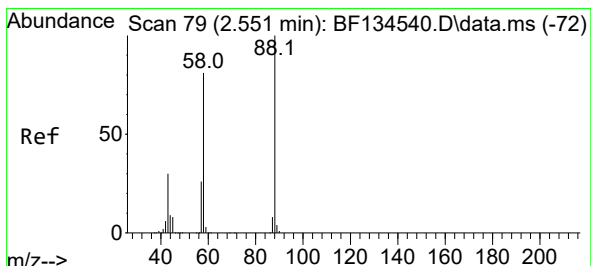
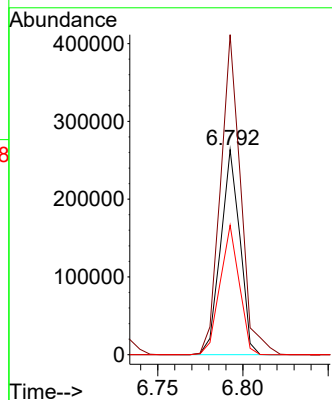
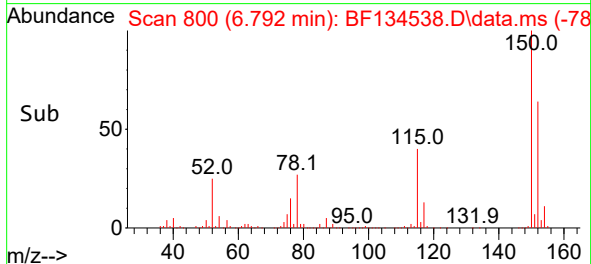


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134538.D
 Acq: 01 Aug 2023 08:54

Instrument :
 BNA_F
 ClientSampleId :

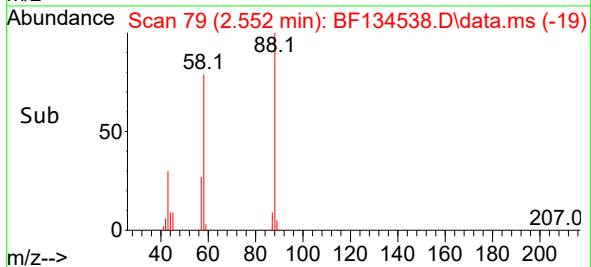
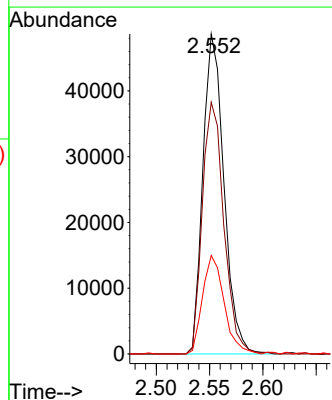
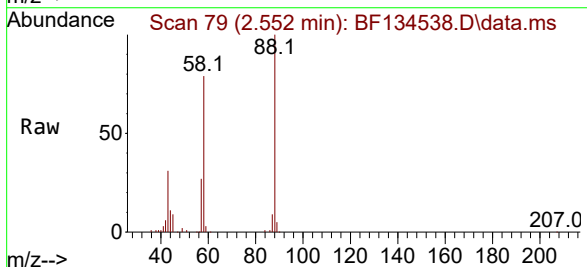


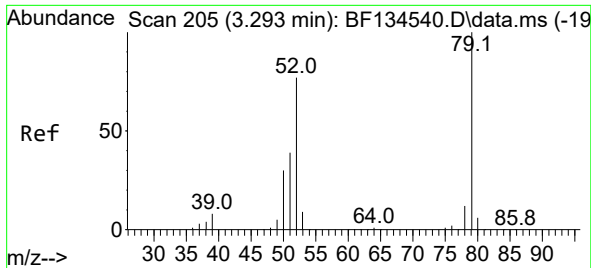
Tgt Ion:152 Resp: 206594
 Ion Ratio Lower Upper
 152 100
 150 156.0 128.3 192.5
 115 63.1 52.4 78.6



#2
 1,4-Dioxane
 Concen: 10.706 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF134538.D
 Acq: 01 Aug 2023 08:54

Tgt Ion: 88 Resp: 66943
 Ion Ratio Lower Upper
 88 100
 58 80.5 65.1 97.7
 43 31.6 30.3 45.5

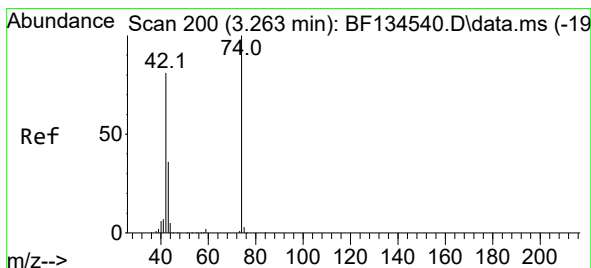
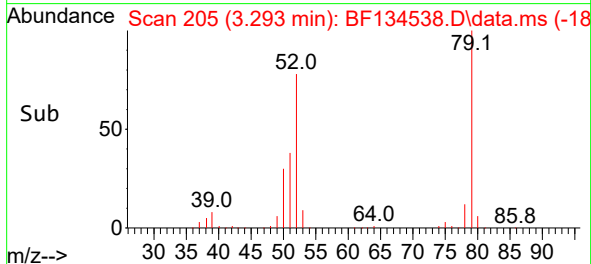
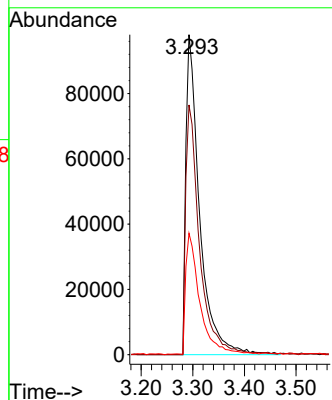
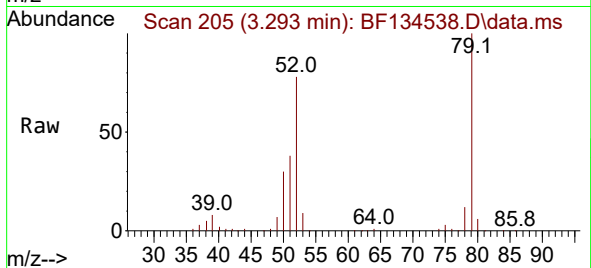




#3
 Pyridine
 Concen: 10.718 ng
 RT: 3.293 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: BF134538.D
 Acq: 01 Aug 2023 08:54

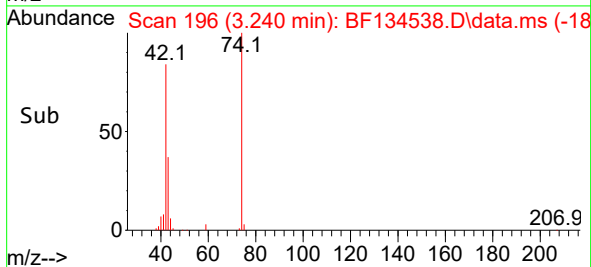
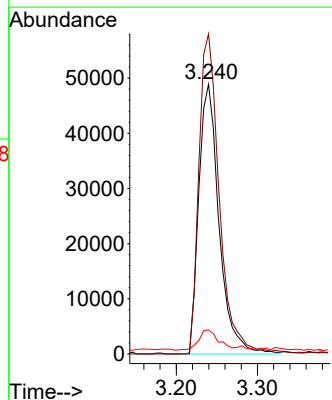
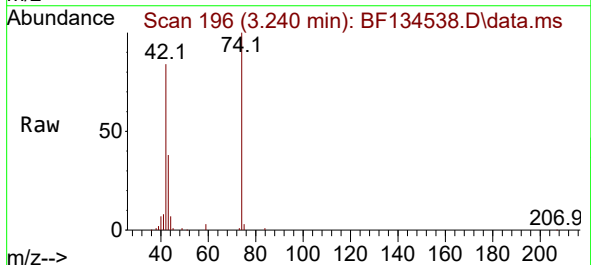
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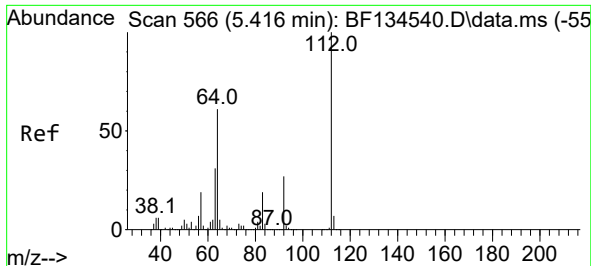
Tgt Ion: 79 Resp: 181429
 Ion Ratio Lower Upper
 79 100
 52 78.1 66.6 100.0
 51 37.9 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 10.479 ng
 RT: 3.240 min Scan# 196
 Delta R.T. -0.023 min
 Lab File: BF134538.D
 Acq: 01 Aug 2023 08:54

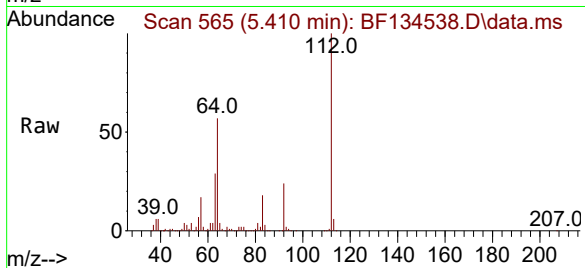
Tgt Ion: 42 Resp: 84845
 Ion Ratio Lower Upper
 42 100
 74 118.7 72.2 108.4#
 44 8.9 5.4 8.0#



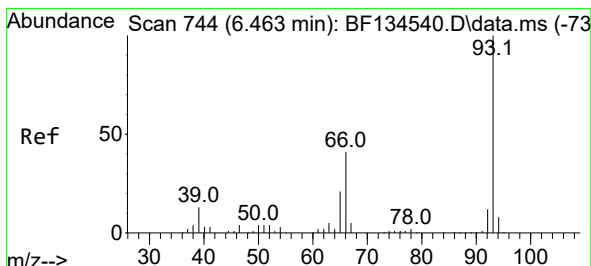
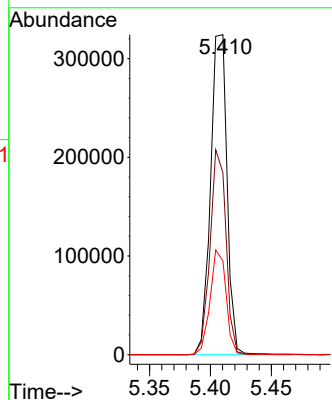
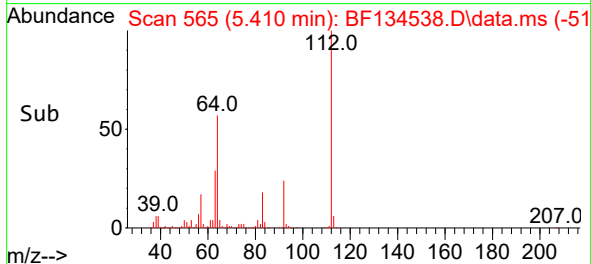


#5
2-Fluorophenol
Concen: 22.499 ng
RT: 5.410 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Instrument :
BNA_F
ClientSampleId :

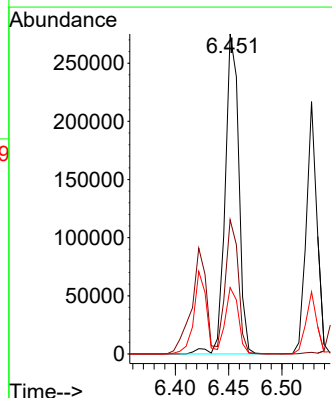
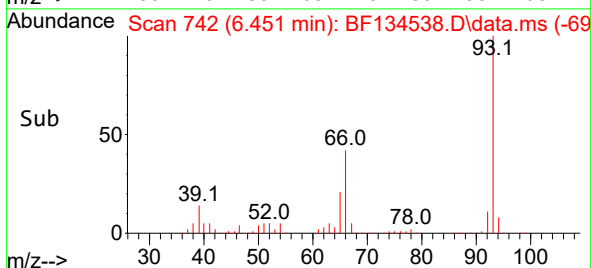
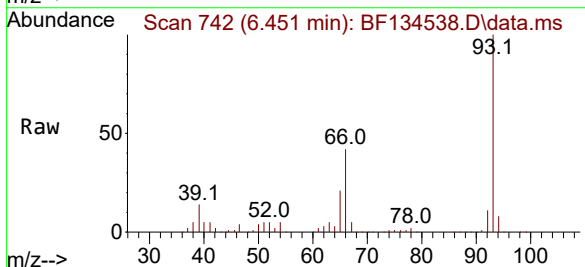


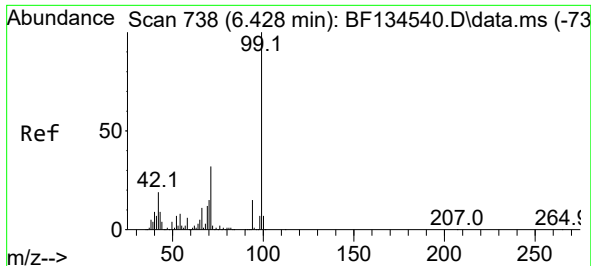
Tgt Ion:112 Resp: 305785
Ion Ratio Lower Upper
112 100
64 56.9 44.9 67.3
63 29.3 25.4 38.0



#6
Aniline
Concen: 10.754 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion: 93 Resp: 245063
Ion Ratio Lower Upper
93 100
66 41.9 36.8 55.2
65 20.7 19.4 29.0

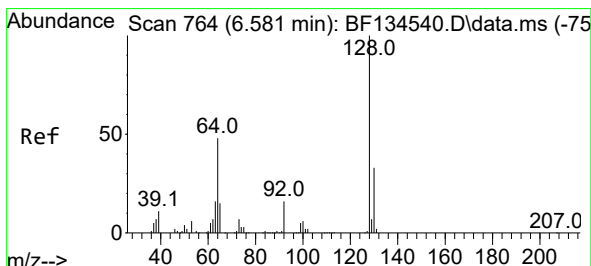
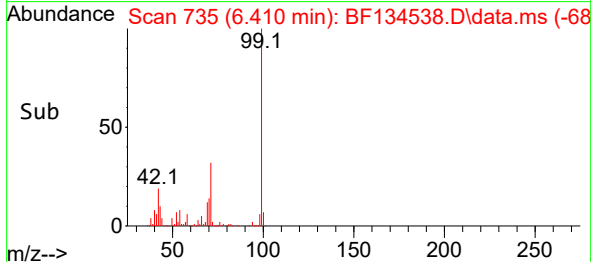
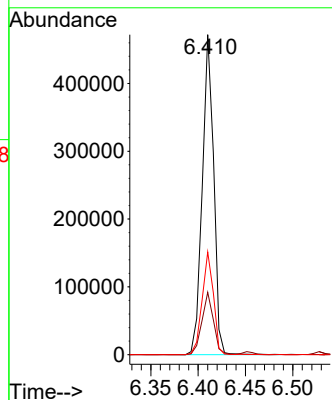
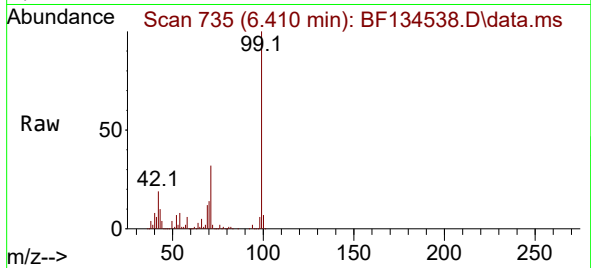




#7
Phenol-d6
Concen: 22.673 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

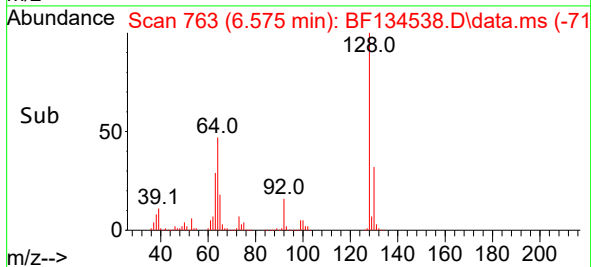
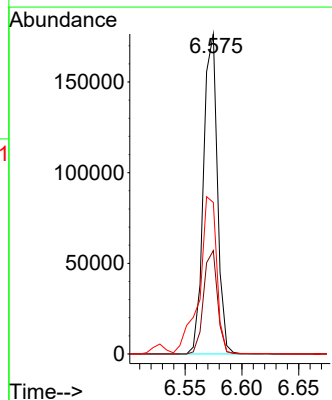
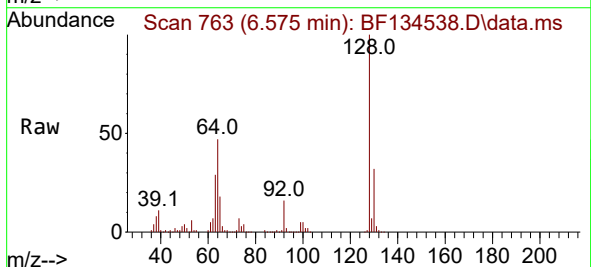
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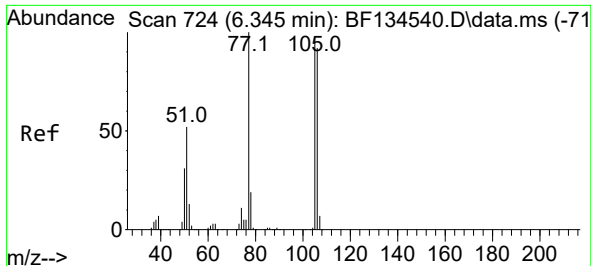
Tgt Ion: 99 Resp: 393897
Ion Ratio Lower Upper
99 100
42 19.5 18.7 28.1
71 32.1 36.4 54.6#



#8
2-Chlorophenol
Concen: 10.965 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:128 Resp: 150330
Ion Ratio Lower Upper
128 100
130 32.3 11.1 51.1
64 47.3 31.9 71.9

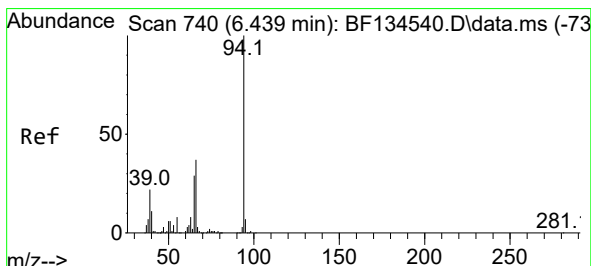
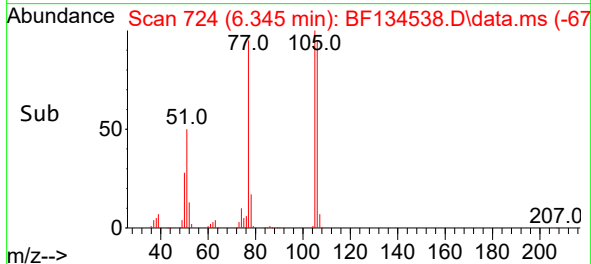
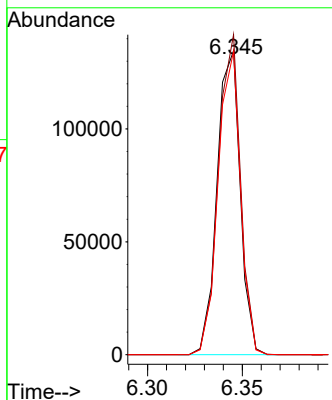
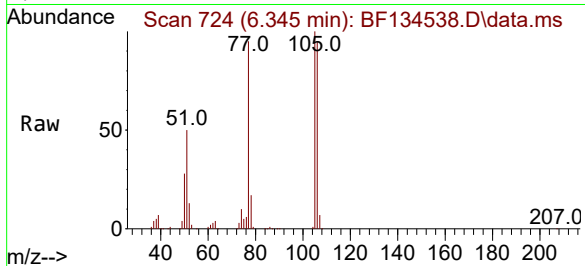




#9
Benzaldehyde
Concen: 12.696 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

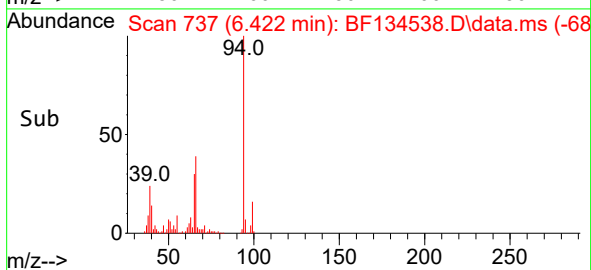
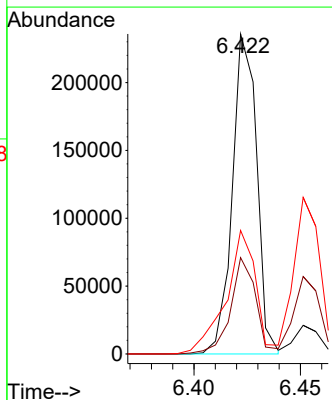
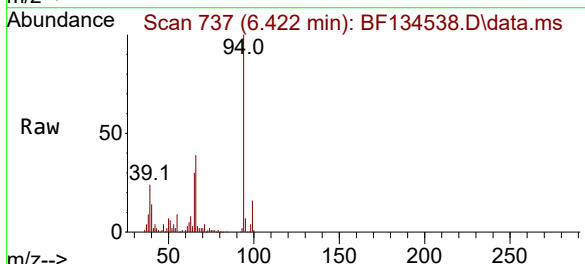
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BNA_F
ClientSampleId :

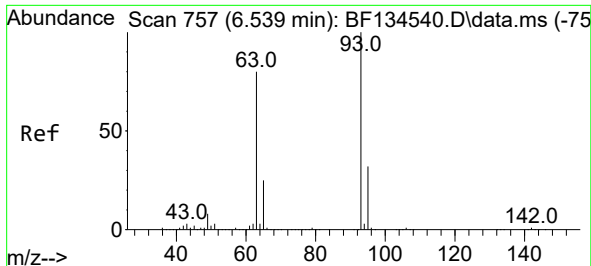
Tgt Ion: 77 Resp: 114367
Ion Ratio Lower Upper
77 100
105 105.3 77.1 117.1
106 99.9 71.4 111.4



#10
Phenol
Concen: 10.708 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.018 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion: 94 Resp: 187635
Ion Ratio Lower Upper
94 100
65 30.1 17.8 57.8
66 38.6 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 11.093 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

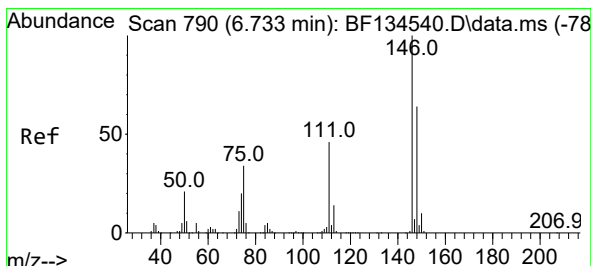
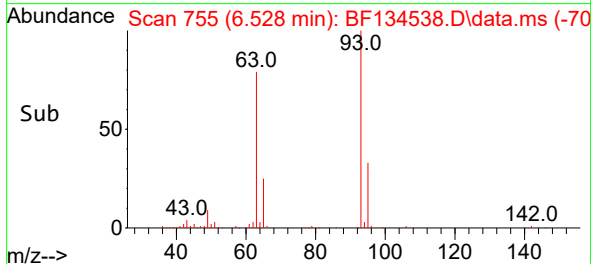
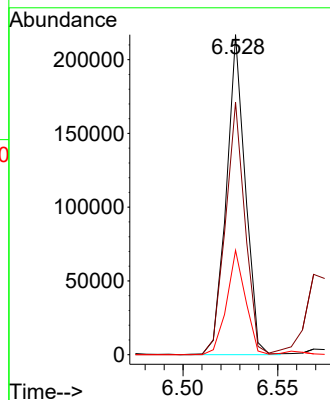
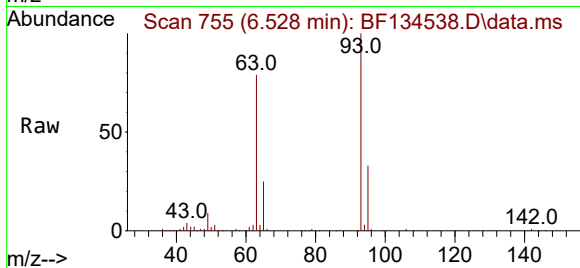
Tgt Ion: 93 Resp: 150864

Ion Ratio Lower Upper

93 100

63 78.9 68.4 108.4

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 11.133 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.000 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

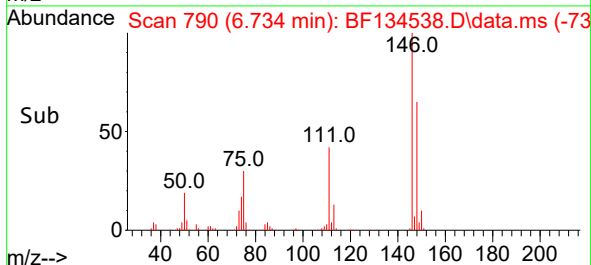
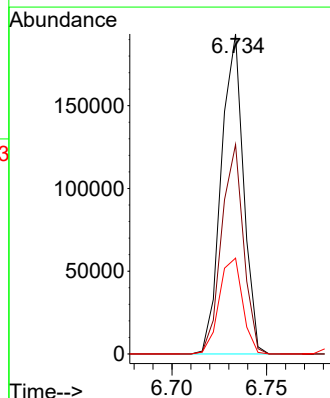
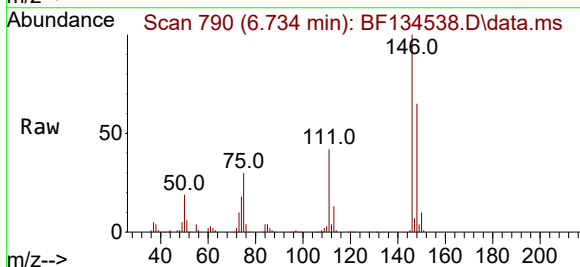
Tgt Ion: 146 Resp: 157923

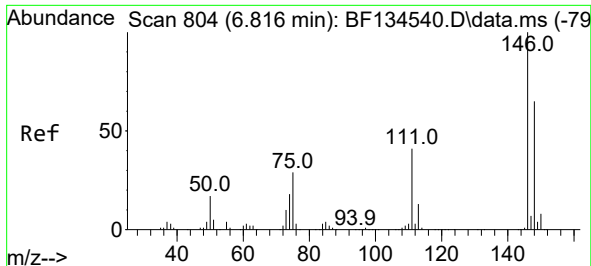
Ion Ratio Lower Upper

146 100

148 65.4 49.7 74.5

75 30.0 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 11.217 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

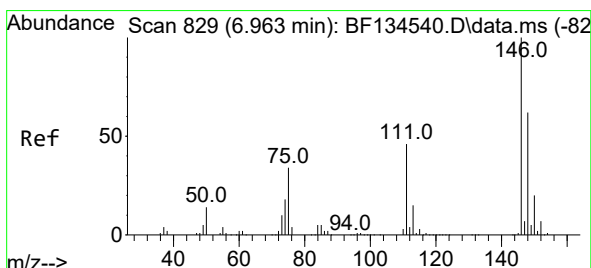
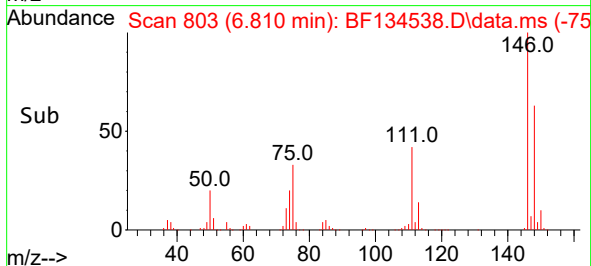
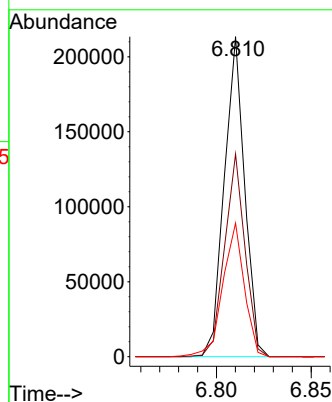
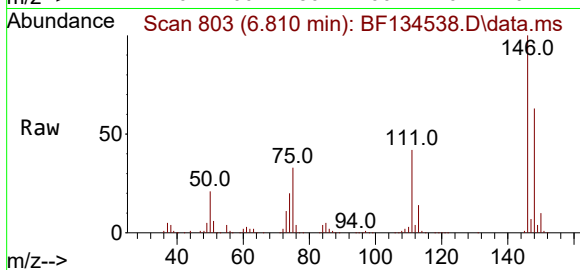
Tgt Ion:146 Resp: 159458

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 41.7 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 11.469 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

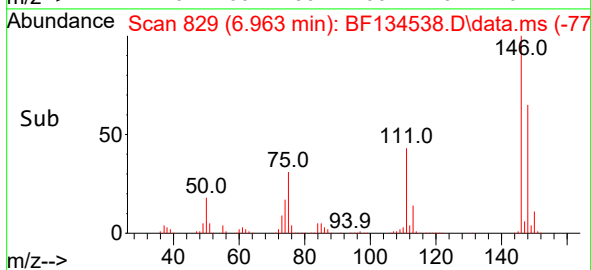
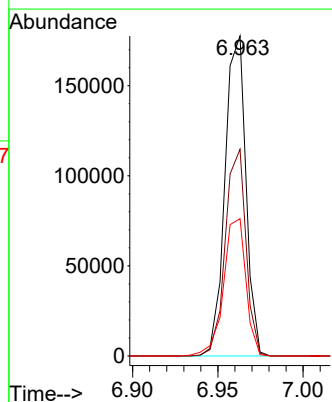
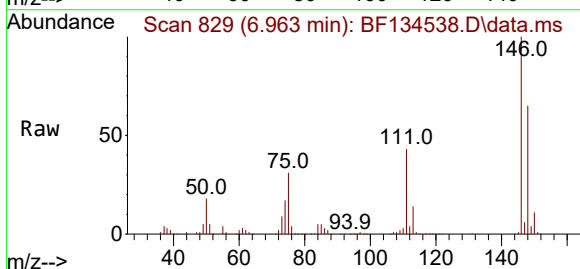
Tgt Ion:146 Resp: 151915

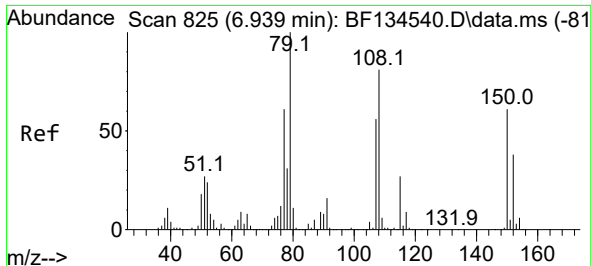
Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

111 42.9 39.9 59.9





#15

Benzyl Alcohol

Concen: 11.355 ng

RT: 6.928 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

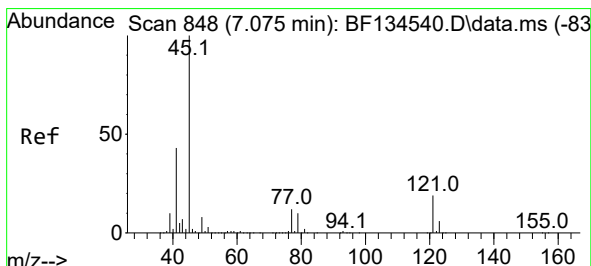
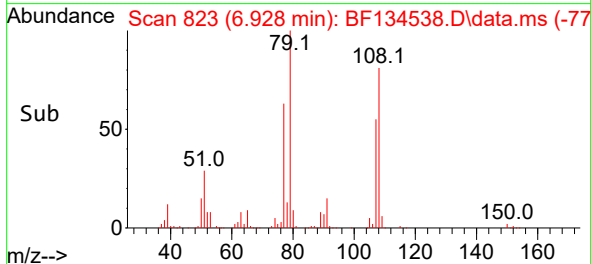
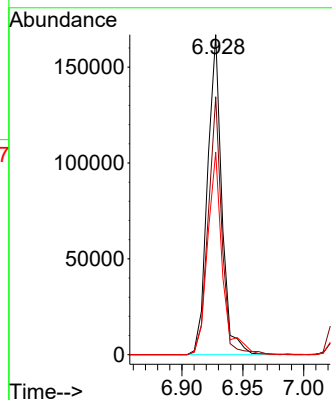
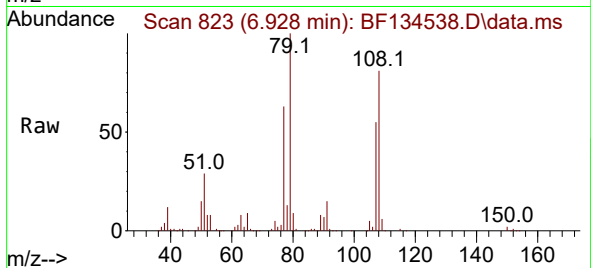
Tgt Ion: 79 Resp: 136088

Ion Ratio Lower Upper

79 100

108 80.6 56.3 84.5

77 63.3 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.889 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

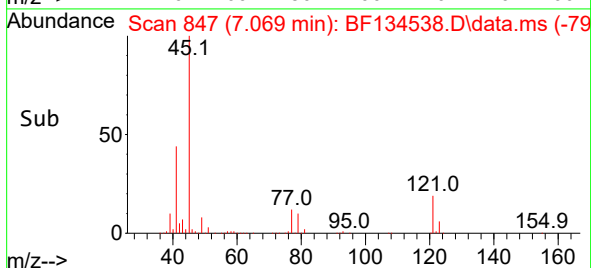
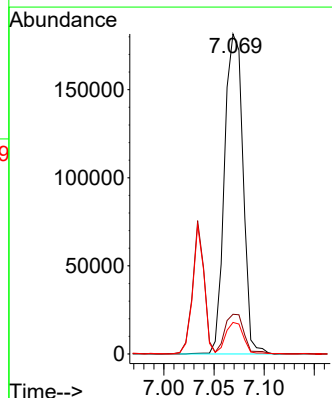
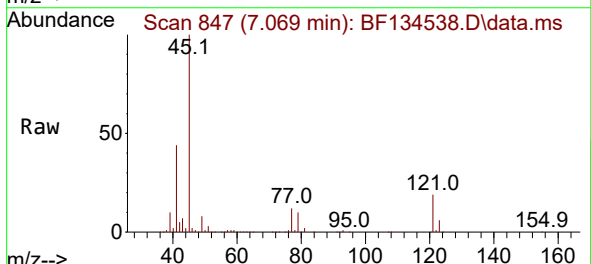
Tgt Ion: 45 Resp: 232024

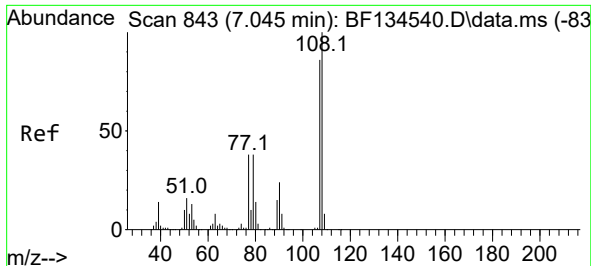
Ion Ratio Lower Upper

45 100

77 12.4 0.0 37.8

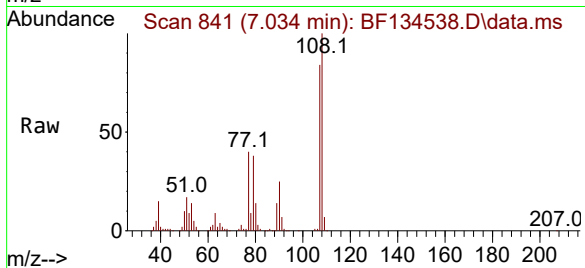
79 9.9 0.0 34.5



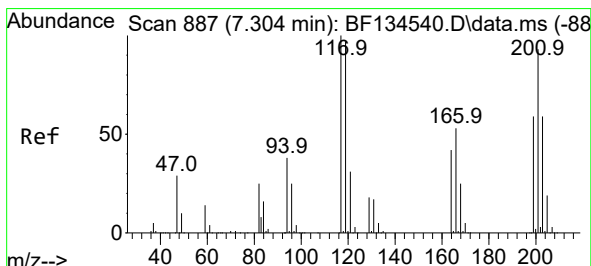
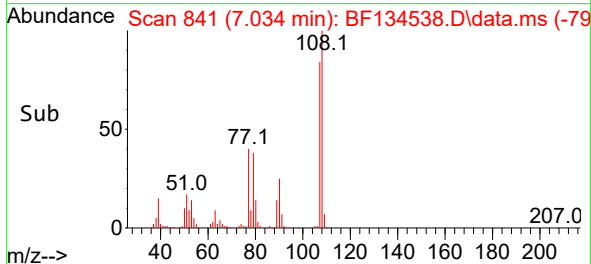
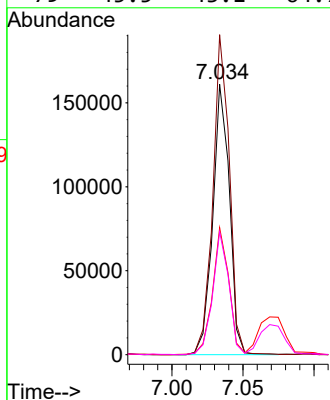


#17
2-Methylphenol
Concen: 10.864 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Instrument :
BNA_F
ClientSampleId :

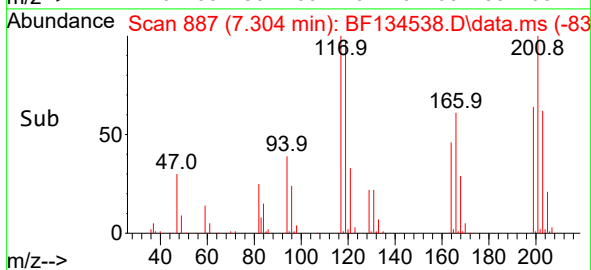
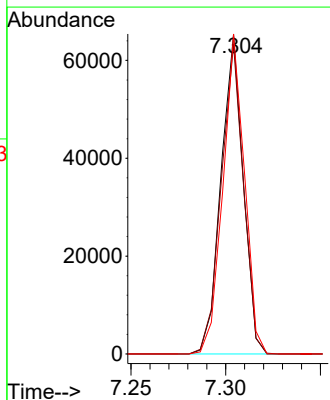
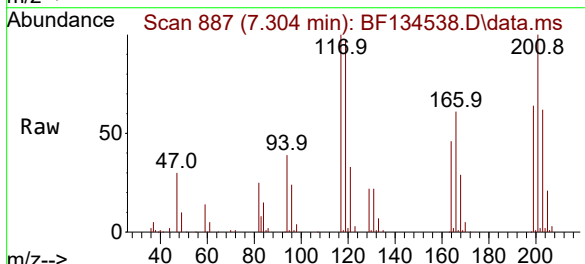


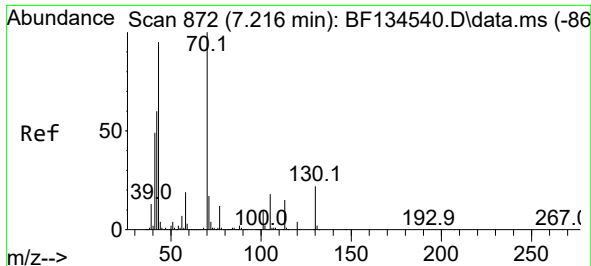
Tgt Ion:	107	Resp:	131620
Ion	Ratio	Lower	Upper
107	100		
108	118.4	89.4	134.2
77	47.0	42.4	63.6
79	45.5	43.1	64.7



#18
Hexachloroethane
Concen: 10.646 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

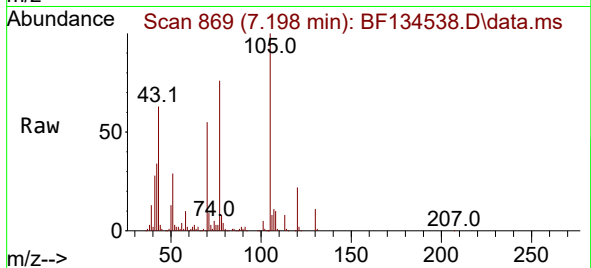
Tgt Ion:	117	Resp:	53118
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	100.1	73.6	110.4



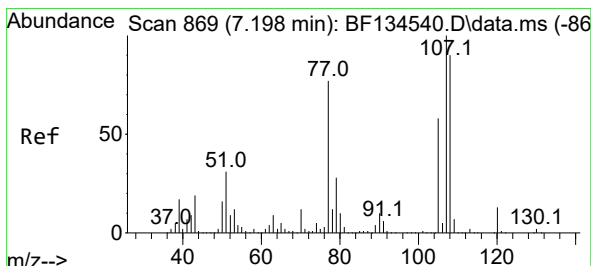
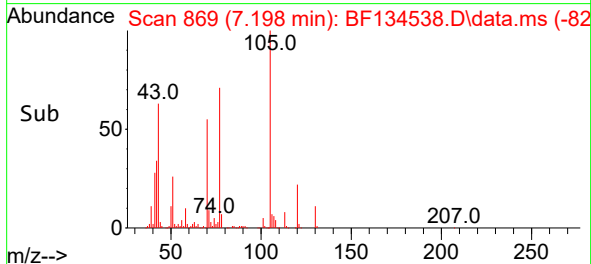
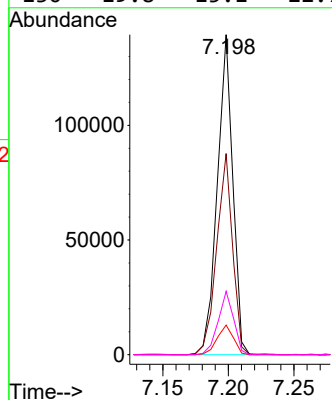


#19
n-Nitroso-di-n-propylamine
Concen: 11.002 ng
RT: 7.198 min Scan# 810
Delta R.T. -0.018 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Instrument :
BNA_F
ClientSampleId :

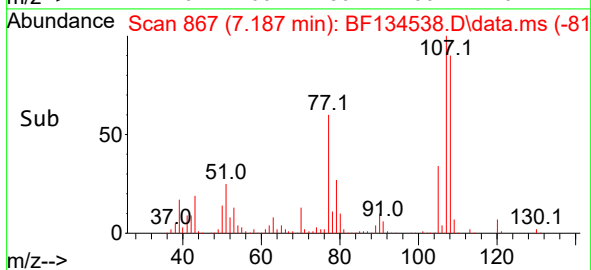
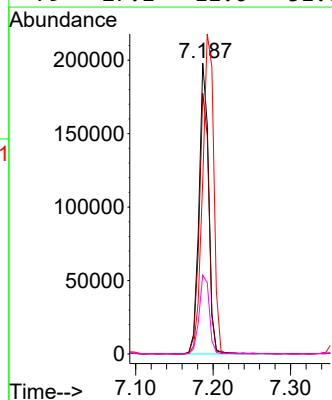
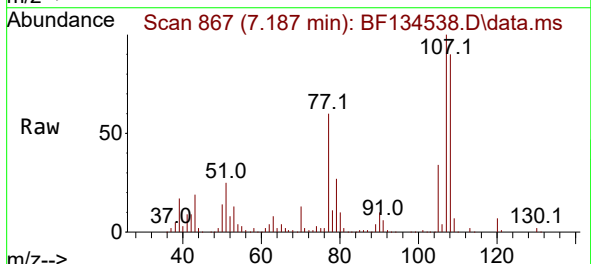


Tgt Ion:	70	Resp:	114438
Ion Ratio	Lower	Upper	
70	100		
42	62.9	54.7	82.1
101	9.3	8.2	12.2
130	19.8	15.1	22.7



#20
3+4-Methylphenols
Concen: 11.747 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:	107	Resp:	171634
Ion Ratio	Lower	Upper	
107	100		
108	89.6	68.1	108.1
77	59.8	122.1	162.1#
79	27.1	11.0	51.0



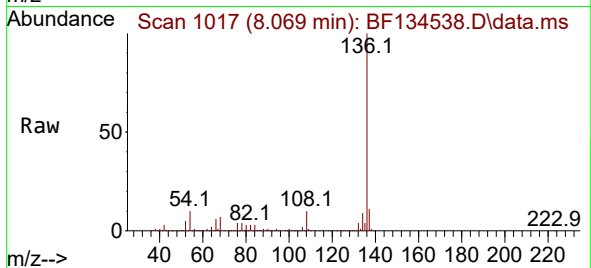


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

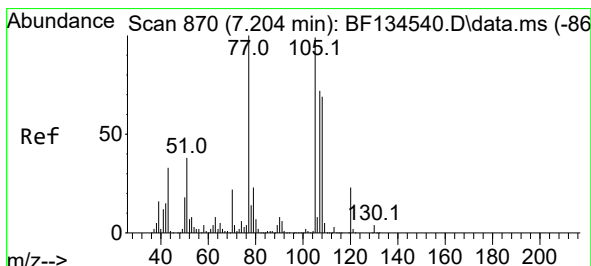
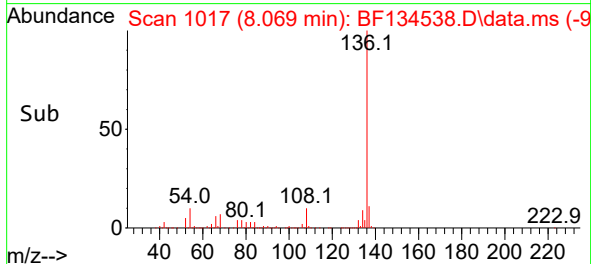
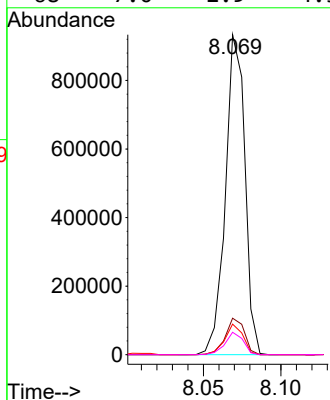
Instrument :

BNA_F

ClientSampleId :

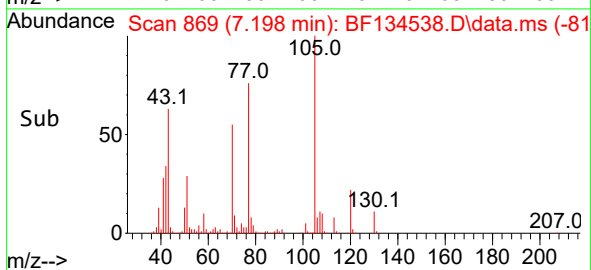
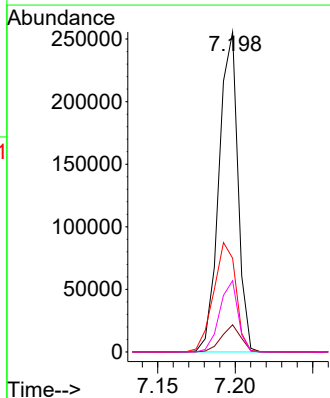
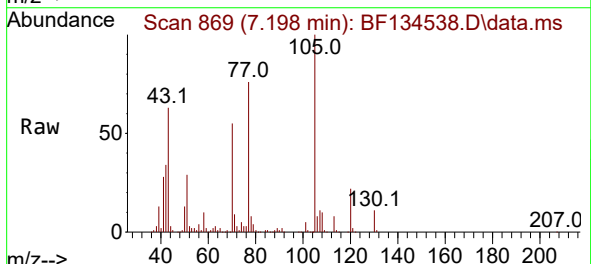


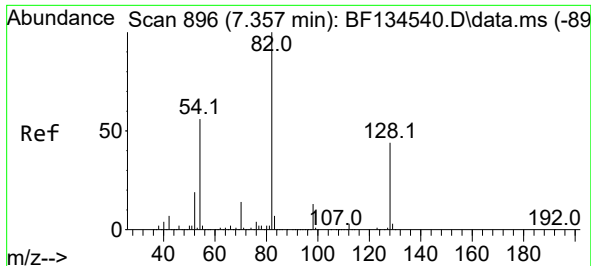
Tgt Ion:136 Resp: 815549
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.6 5.2 7.8#
68 7.0 2.9 4.3#



#22
Acetophenone
Concen: 11.540 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:105 Resp: 217267
Ion Ratio Lower Upper
105 100
71 8.5 7.4 11.0
51 29.3 36.4 54.6#
120 22.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 18.991 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

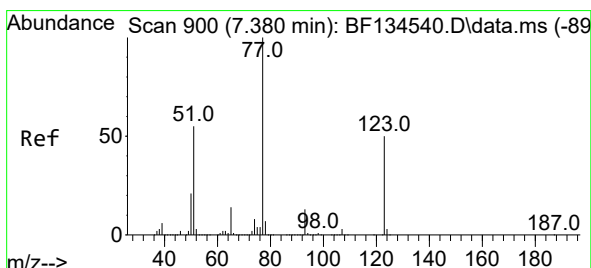
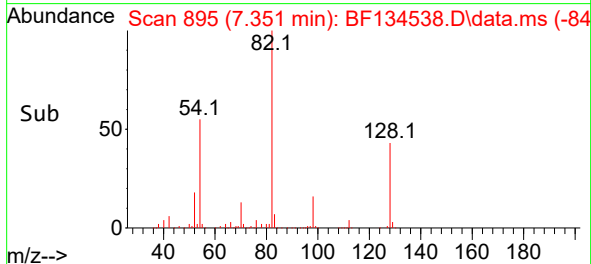
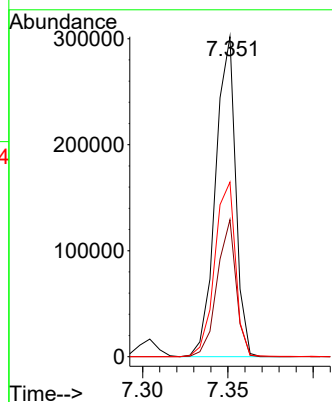
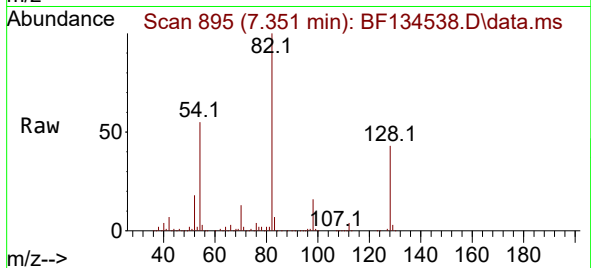
Tgt Ion: 82 Resp: 247837

Ion Ratio Lower Upper

82 100

128 42.8 34.3 51.5

54 54.5 43.8 65.6



#24

Nitrobenzene

Concen: 10.002 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

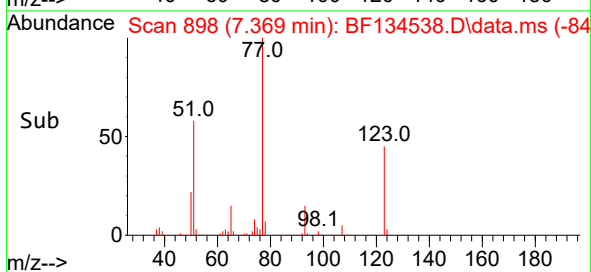
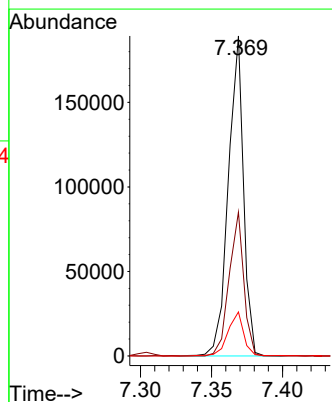
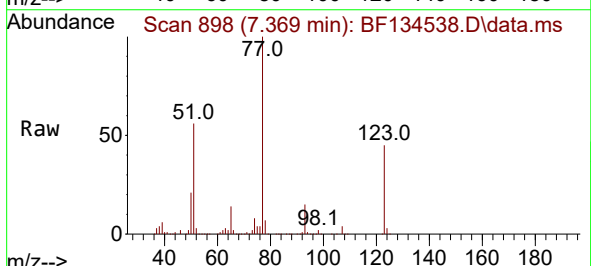
Tgt Ion: 77 Resp: 141016

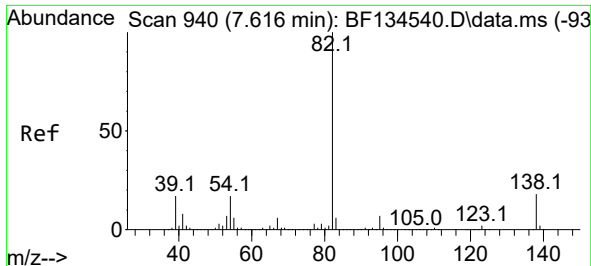
Ion Ratio Lower Upper

77 100

123 45.0 35.5 53.3

65 13.7 11.9 17.9

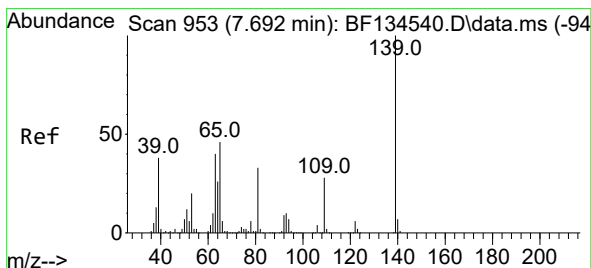
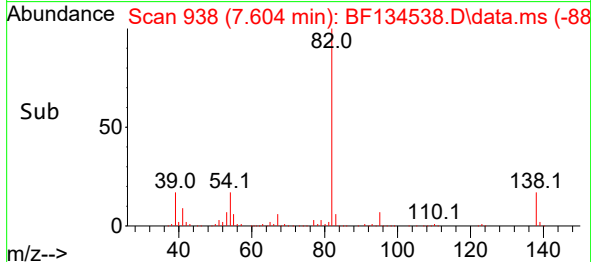
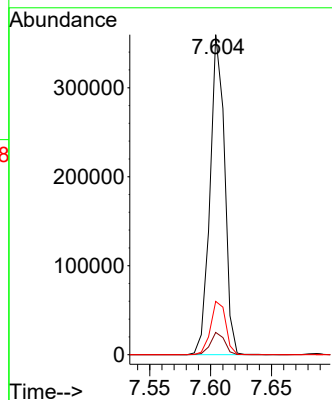
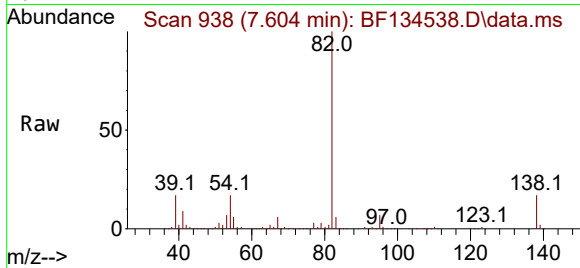




#25
Isophorone
Concen: 10.489 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

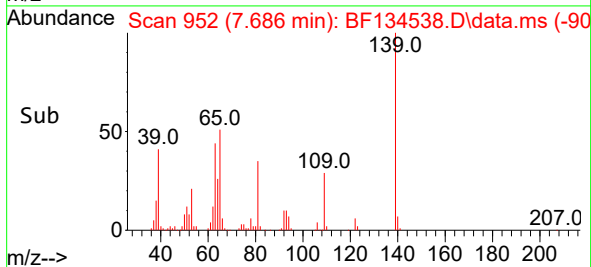
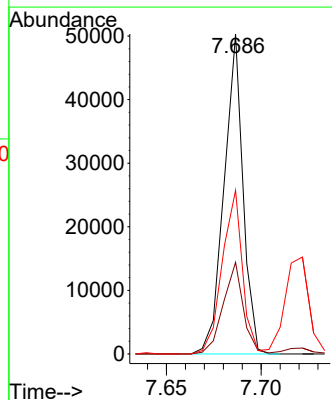
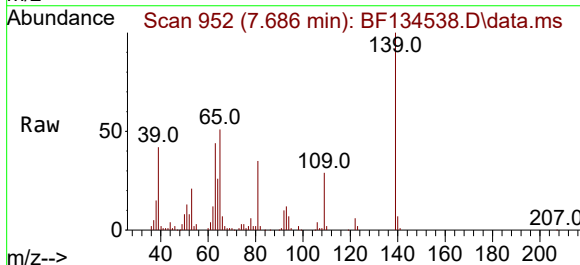
Instrument :
BNA_F
ClientSampleId :

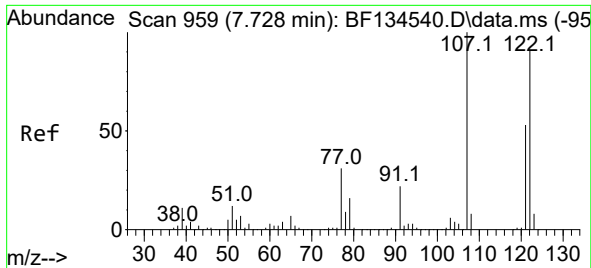
Tgt Ion: 82 Resp: 298562
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 16.6 14.6 22.0



#26
2-Nitrophenol
Concen: 7.006 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:139 Resp: 34966
Ion Ratio Lower Upper
139 100
109 28.7 29.8 44.6#
65 51.1 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 10.716 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

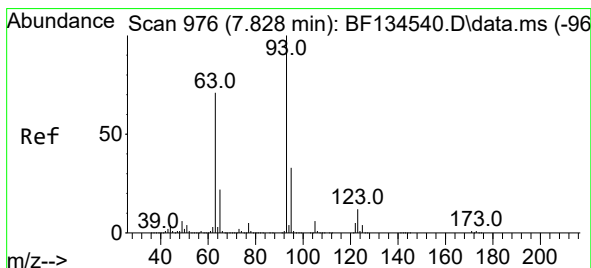
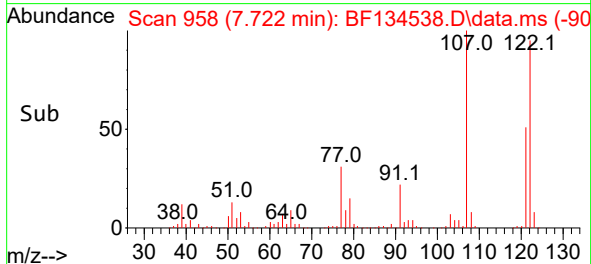
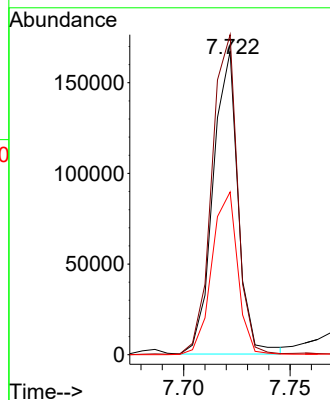
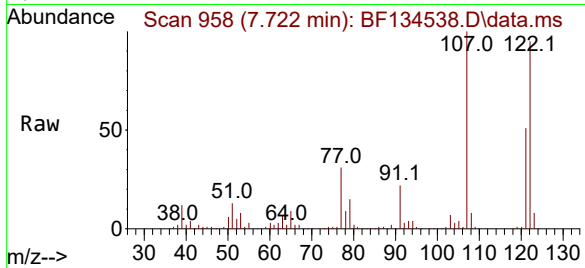
Tgt Ion:122 Resp: 136790

Ion Ratio Lower Upper

122 100

107 105.5 106.7 160.1#

121 53.6 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 10.761 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

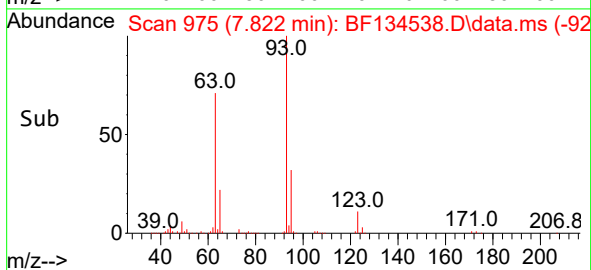
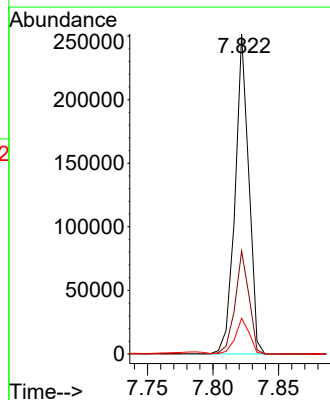
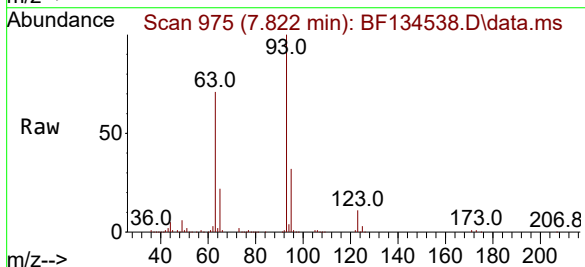
Tgt Ion: 93 Resp: 183230

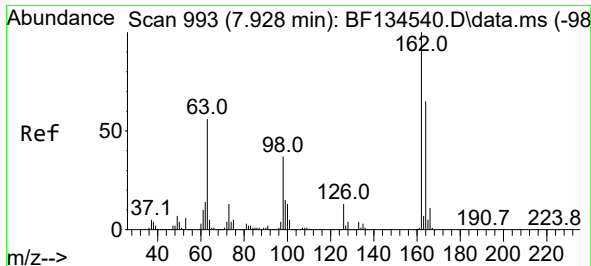
Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

123 11.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 10.338 ng

RT: 7.922 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

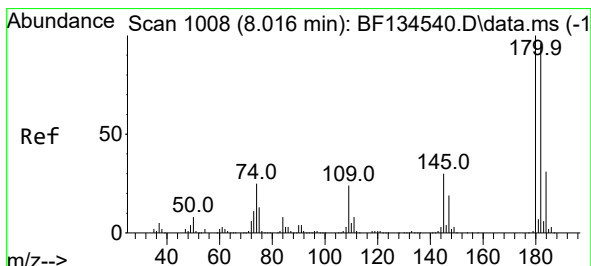
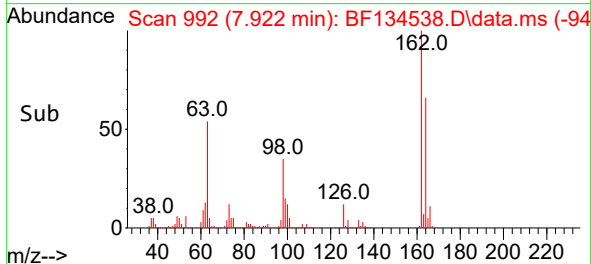
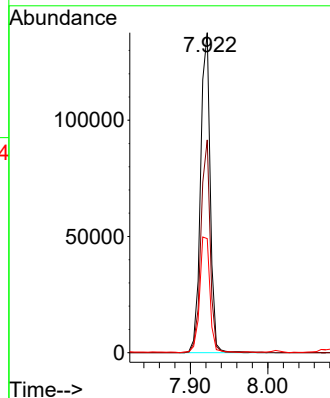
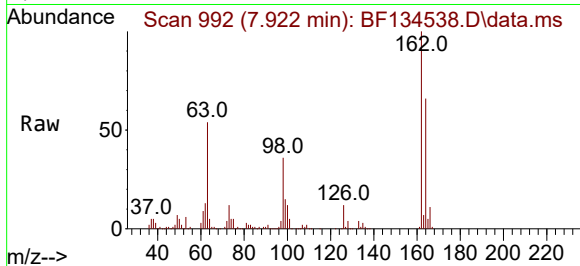
Tgt Ion:162 Resp: 119162

Ion Ratio Lower Upper

162 100

164 66.5 42.2 82.2

98 35.6 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 10.694 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

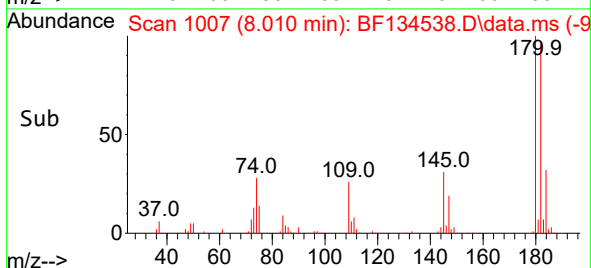
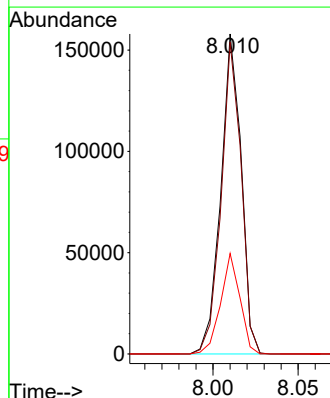
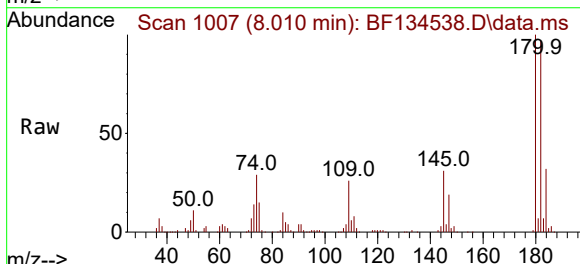
Tgt Ion:180 Resp: 131454

Ion Ratio Lower Upper

180 100

182 97.4 75.0 112.6

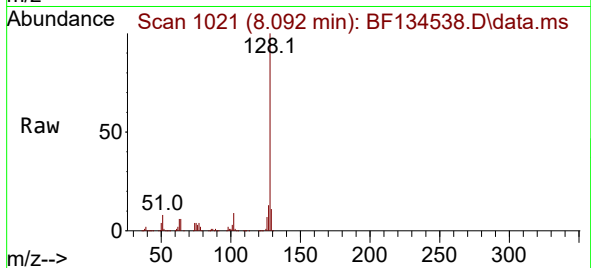
145 31.4 25.5 38.3



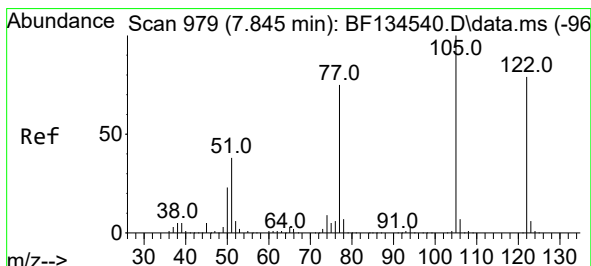
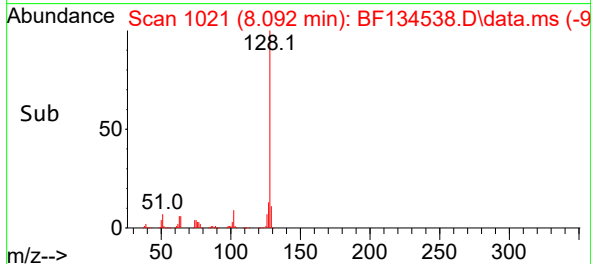
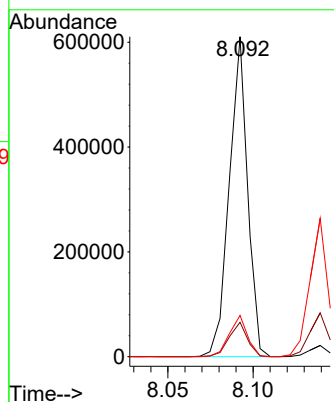


#31
Naphthalene
Concen: 11.162 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Instrument :
BNA_F
ClientSampleId :

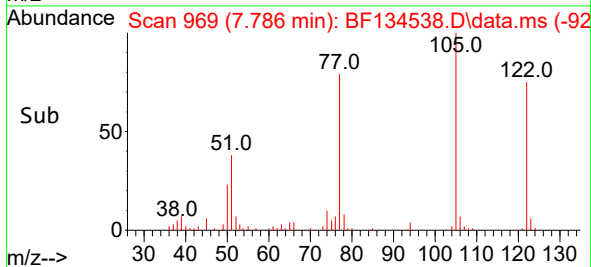
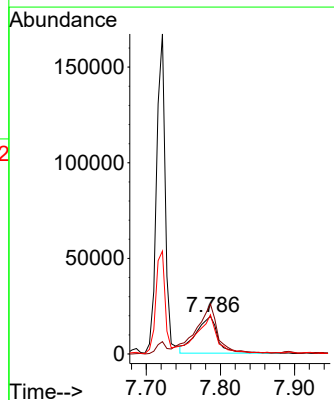
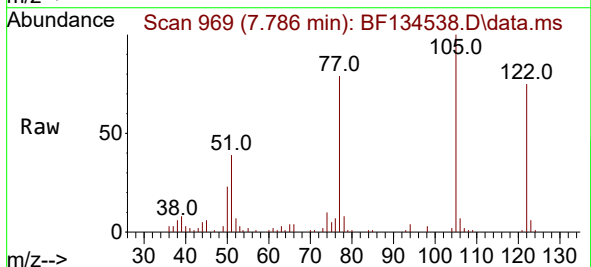


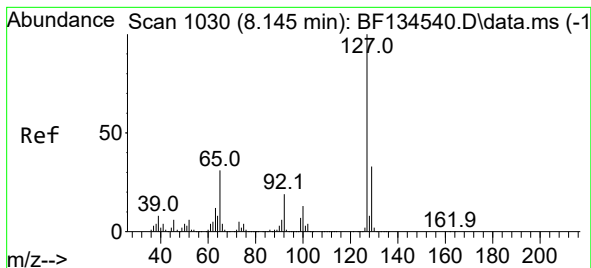
Tgt Ion:128 Resp: 457493
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 5.503 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.059 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:122 Resp: 39556
Ion Ratio Lower Upper
122 100
105 132.8 87.5 127.5#
77 104.4 71.4 111.4





#33

4-Chloroaniline

Concen: 10.599 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 193563

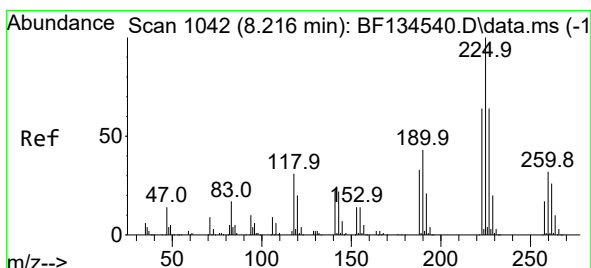
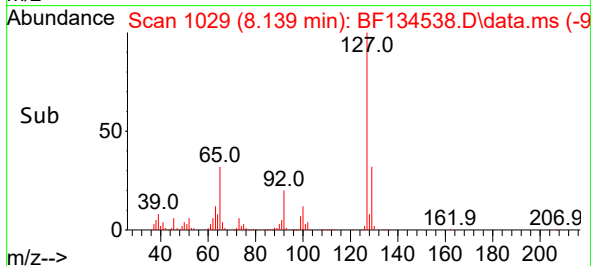
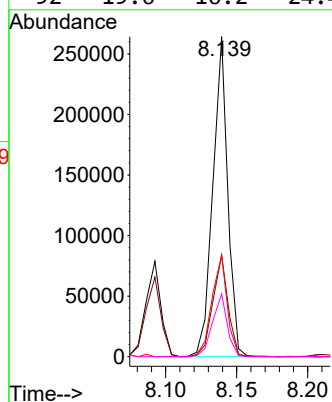
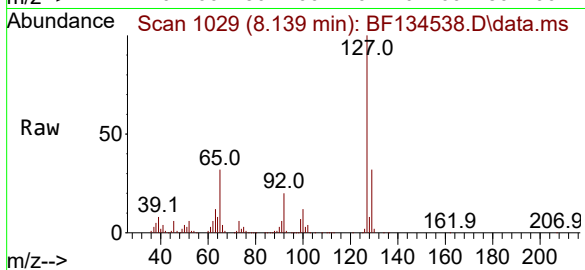
Ion Ratio Lower Upper

127 100

129 31.7 25.6 38.4

65 31.7 25.4 38.0

92 19.6 16.2 24.4



#34

Hexachlorobutadiene

Concen: 10.704 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

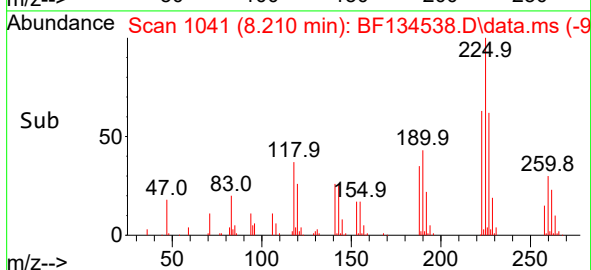
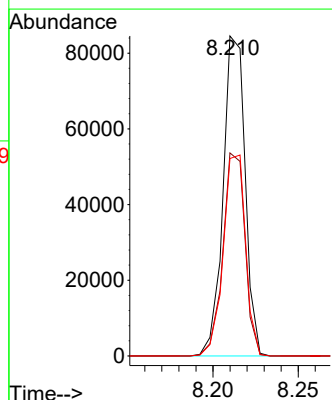
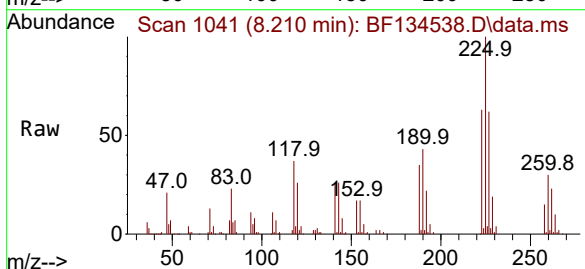
Tgt Ion:225 Resp: 75898

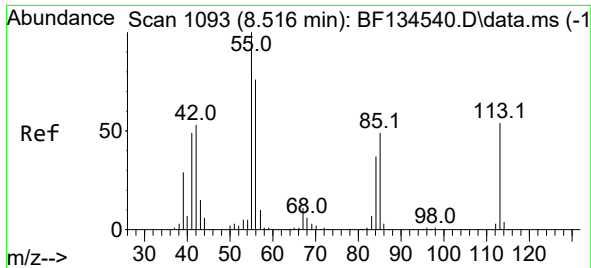
Ion Ratio Lower Upper

225 100

223 63.4 48.2 72.4

227 61.7 48.5 72.7

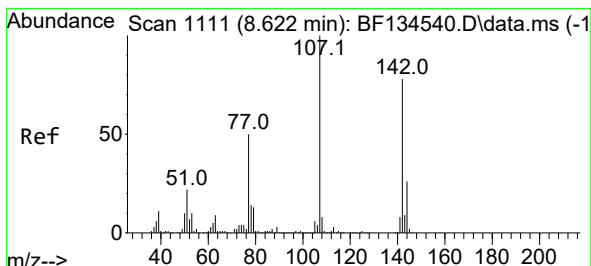
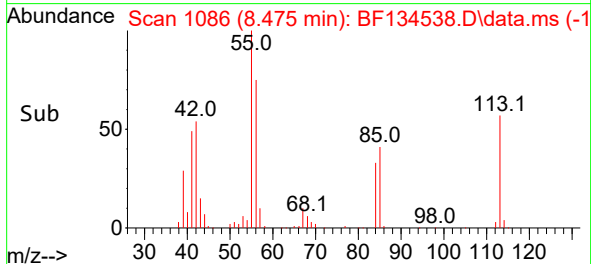
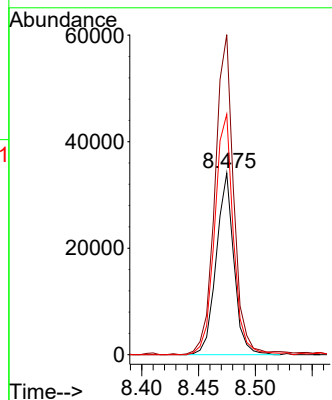
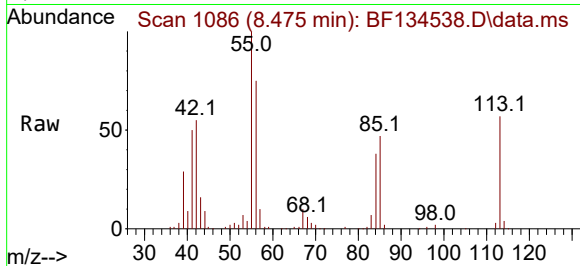




#35
Caprolactam
Concen: 9.744 ng
RT: 8.475 min Scan# 1109
Delta R.T. -0.041 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

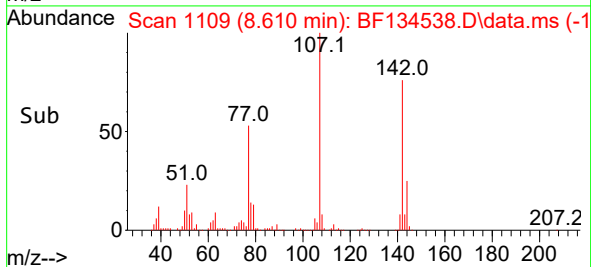
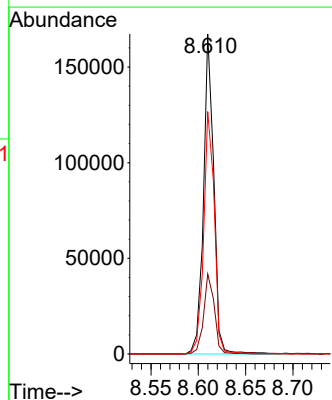
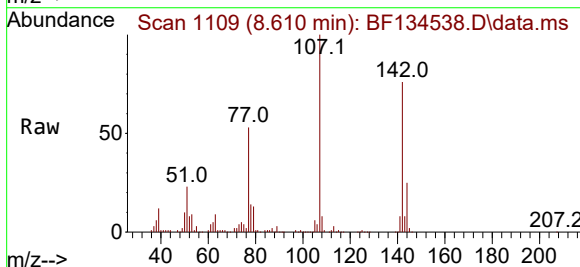
Instrument :
BNA_F
ClientSampleId :

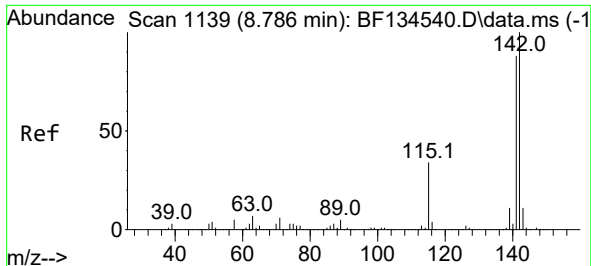
Tgt Ion:113 Resp: 36847
Ion Ratio Lower Upper
113 100
55 176.2 161.5 201.5
56 132.5 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 10.385 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:107 Resp: 126770
Ion Ratio Lower Upper
107 100
144 25.0 19.6 29.4
142 75.8 57.7 86.5

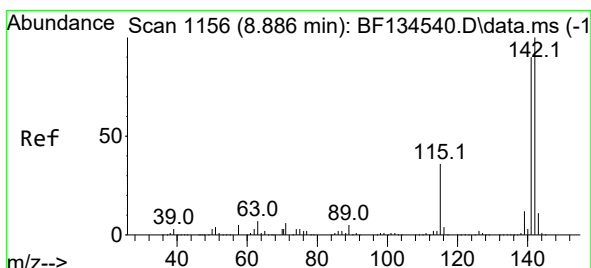
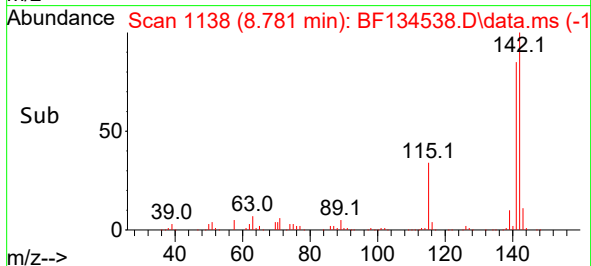
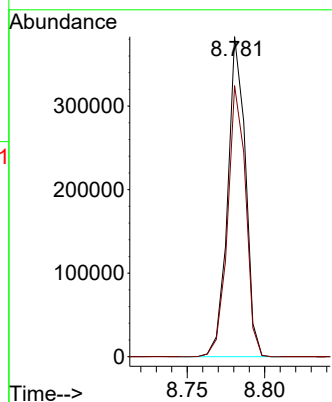
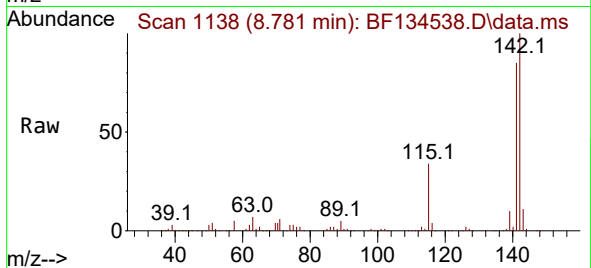




#37
2-Methylnaphthalene
Concen: 11.236 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

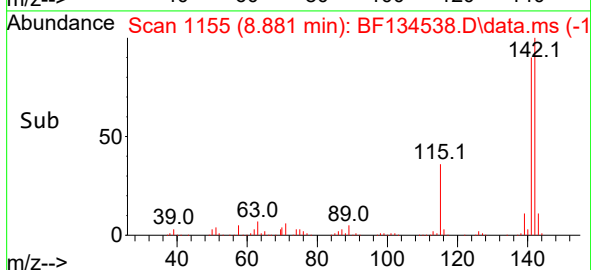
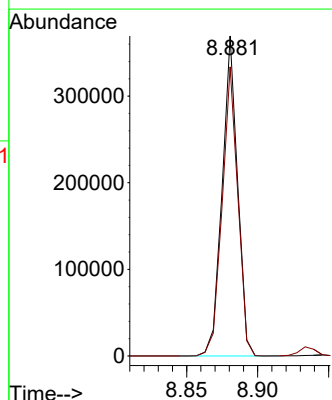
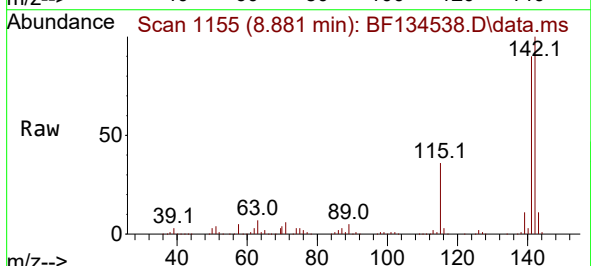
Instrument :
BNA_F
ClientSampleId :

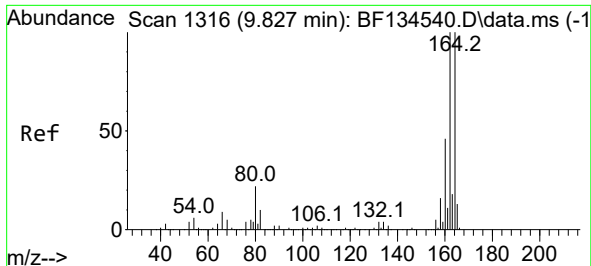
Tgt Ion:142 Resp: 305272
Ion Ratio Lower Upper
142 100
141 84.7 70.8 106.2



#38
1-Methylnaphthalene
Concen: 11.031 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:142 Resp: 278687
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1166

Delta R.T. 0.000 min

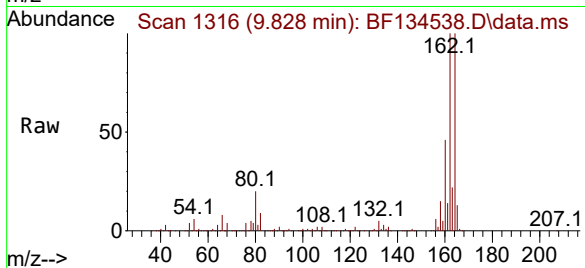
Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :



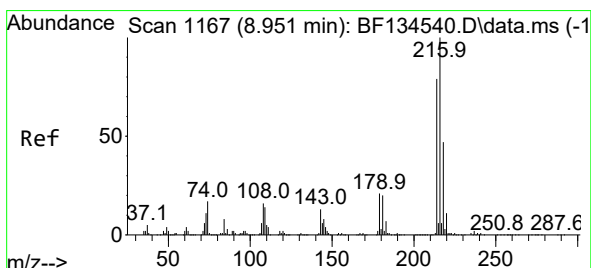
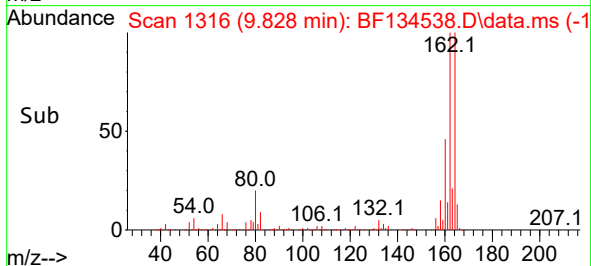
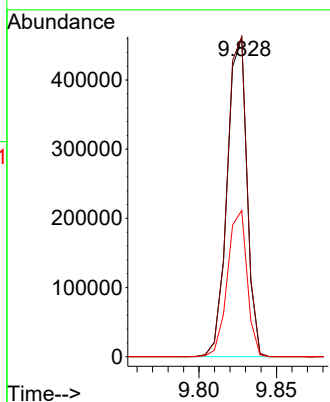
Tgt Ion:164 Resp: 408542

Ion Ratio Lower Upper

164 100

162 100.3 82.6 123.8

160 45.8 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.205 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Tgt Ion:216 Resp: 133117

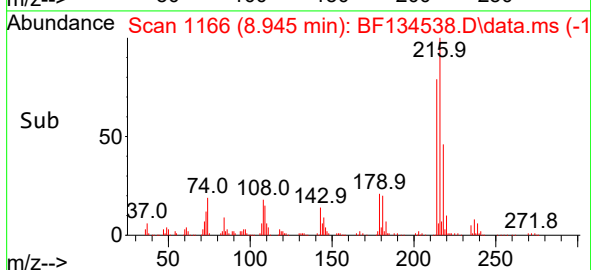
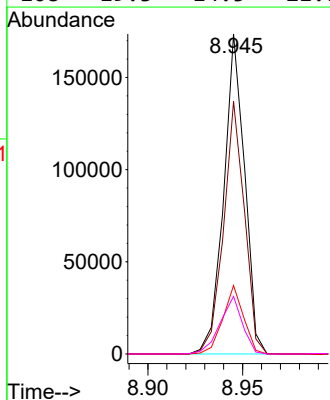
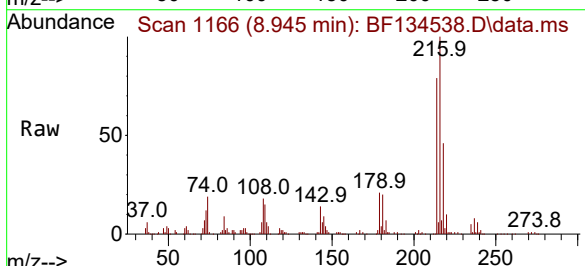
Ion Ratio Lower Upper

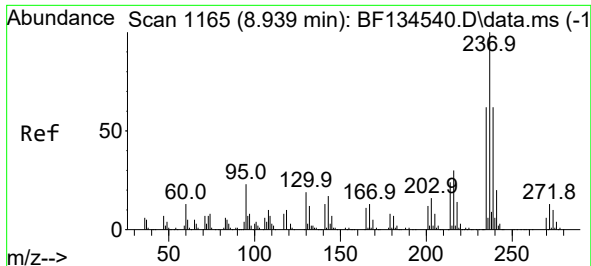
216 100

214 78.7 62.3 93.5

179 21.2 17.4 26.0

108 19.3 14.5 21.7

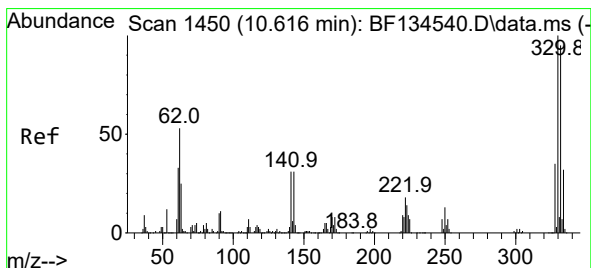
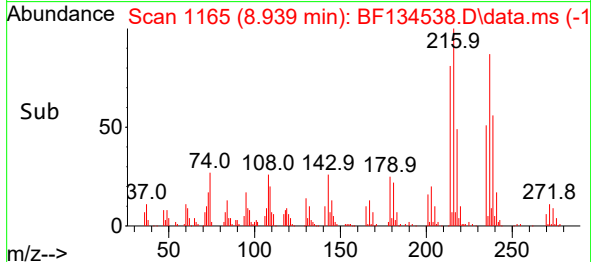
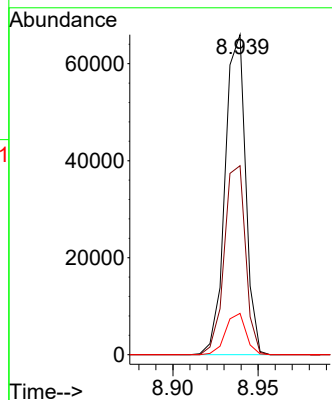
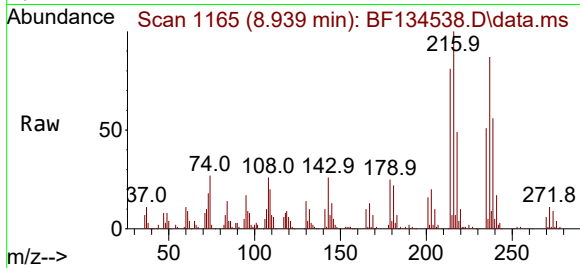




#41
Hexachlorocyclopentadiene
Concen: 9.583 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

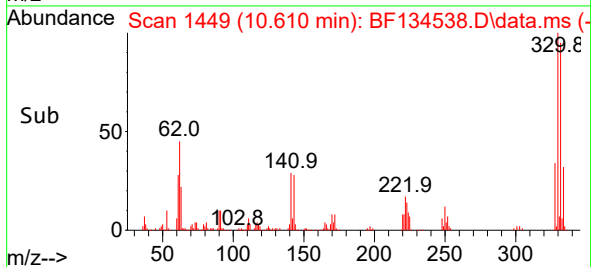
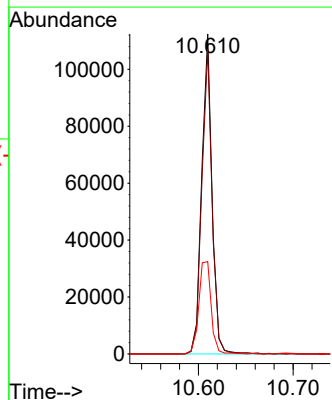
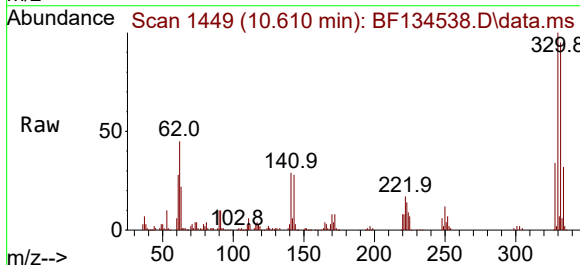
Instrument :
BNA_F
ClientSampleId :

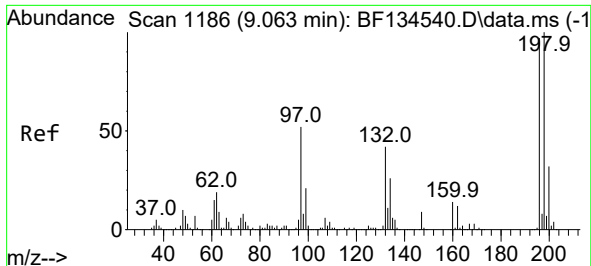
Tgt Ion:237 Resp: 55360
Ion Ratio Lower Upper
237 100
235 59.1 37.0 77.0
272 12.9 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 20.510 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

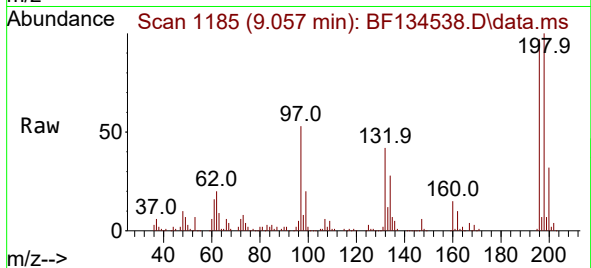
Tgt Ion:330 Resp: 85418
Ion Ratio Lower Upper
330 100
332 95.0 78.8 118.2
141 34.6 25.4 38.2



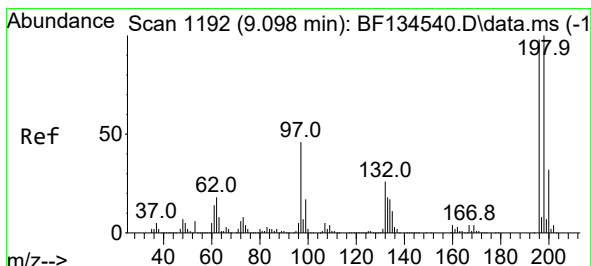
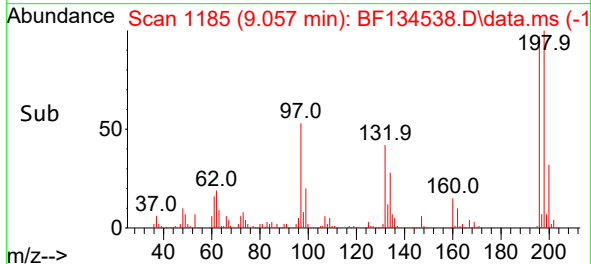
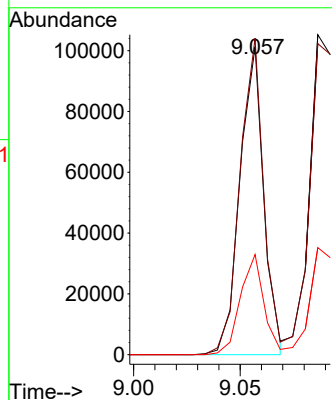


#43
 2,4,6-Trichlorophenol
 Concen: 10.134 ng
 RT: 9.057 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BF134538.D
 Acq: 01 Aug 2023 08:54

Instrument :
 BNA_F
 ClientSampleId :

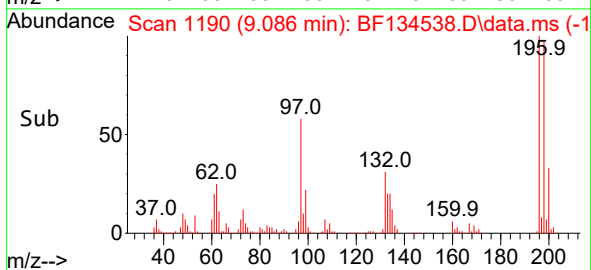
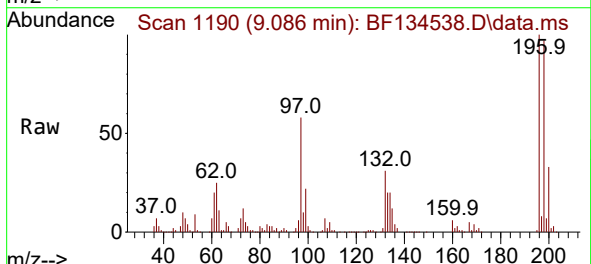
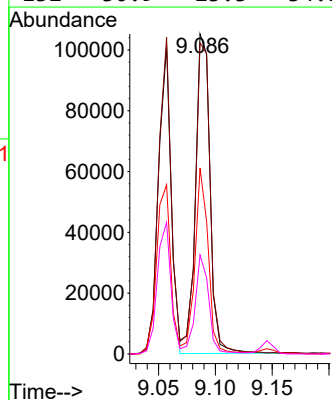


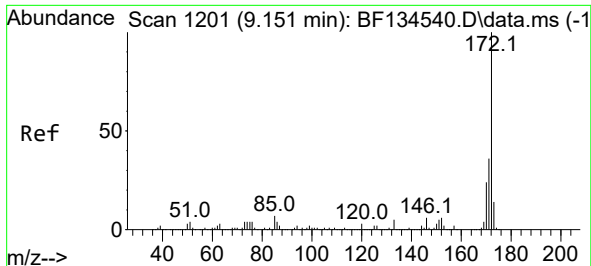
Tgt Ion:196 Resp: 78789
 Ion Ratio Lower Upper
 196 100
 198 102.7 77.4 116.2
 200 32.5 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 10.503 ng
 RT: 9.086 min Scan# 1190
 Delta R.T. -0.012 min
 Lab File: BF134538.D
 Acq: 01 Aug 2023 08:54

Tgt Ion:196 Resp: 93334
 Ion Ratio Lower Upper
 196 100
 198 97.2 73.0 109.4
 97 58.1 40.8 61.2
 132 30.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 23.452 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

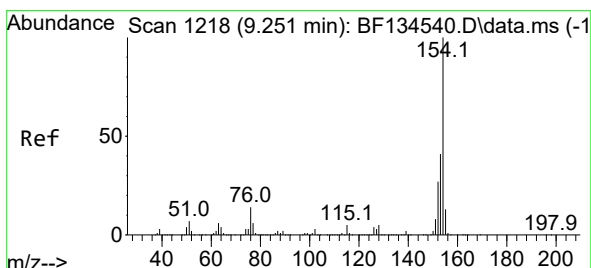
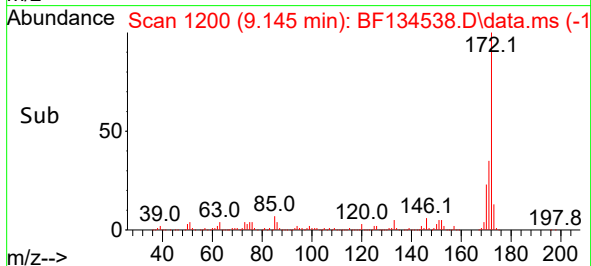
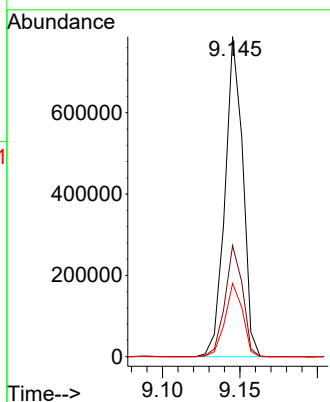
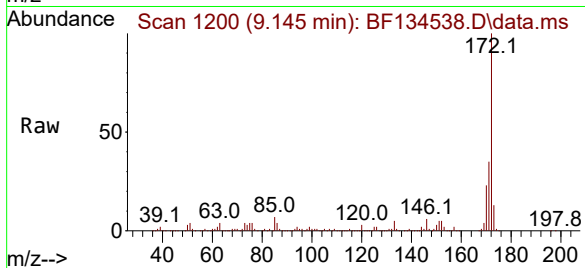
Tgt Ion:172 Resp: 626248

Ion Ratio Lower Upper

172 100

171 34.7 28.8 43.2

170 22.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 11.387 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

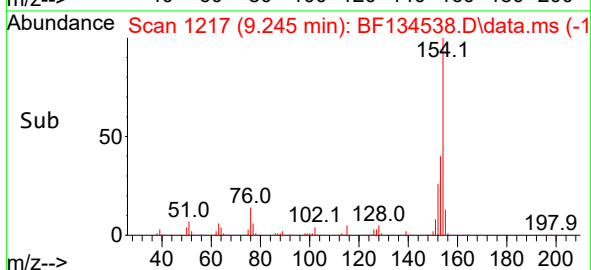
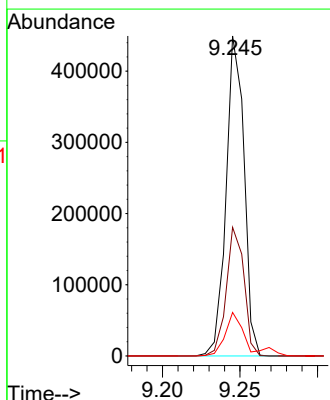
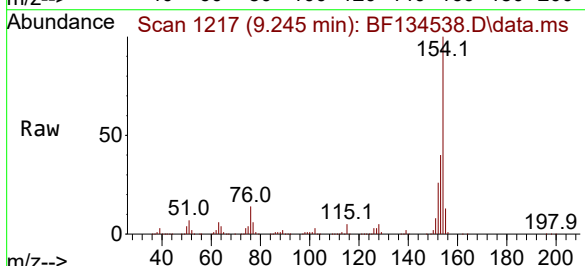
Tgt Ion:154 Resp: 361765

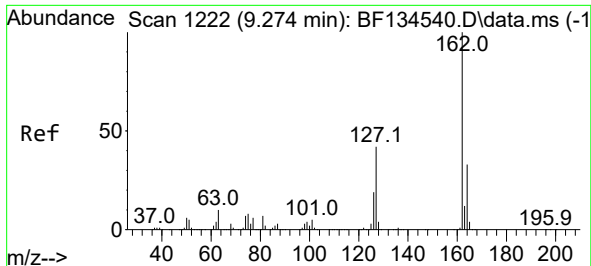
Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

76 13.6 0.0 30.2





#47

2-Chloronaphthalene

Concen: 11.179 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

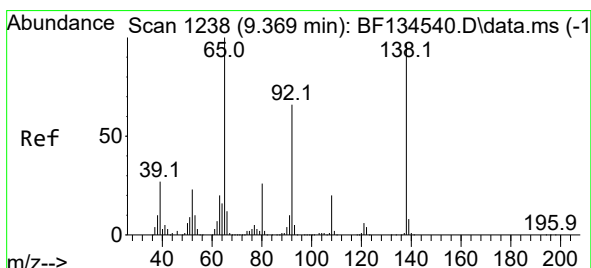
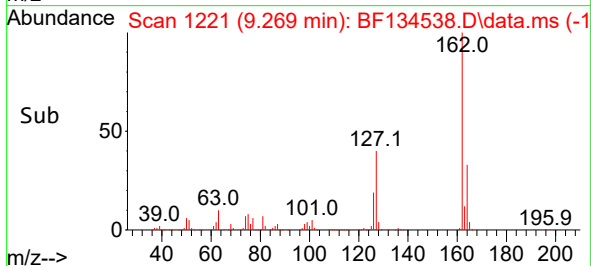
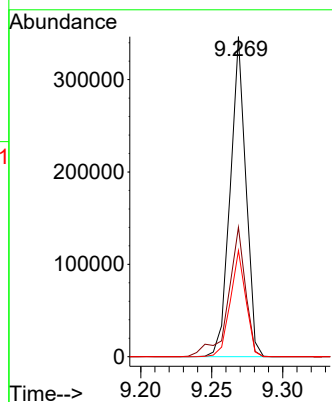
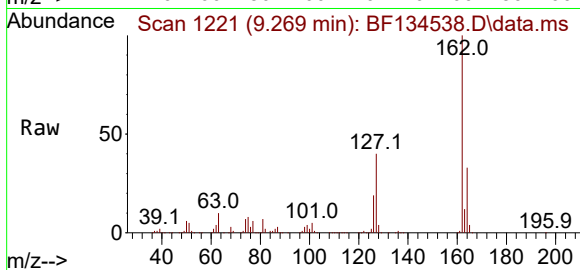
Tgt Ion:162 Resp: 266107

Ion Ratio Lower Upper

162 100

127 40.5 34.0 51.0

164 33.1 25.7 38.5



#48

2-Nitroaniline

Concen: 7.764 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

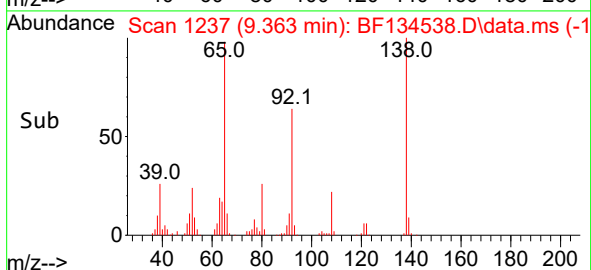
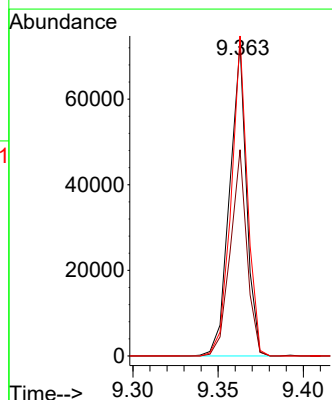
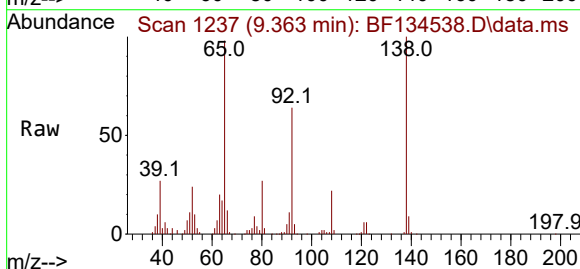
Tgt Ion: 65 Resp: 50087

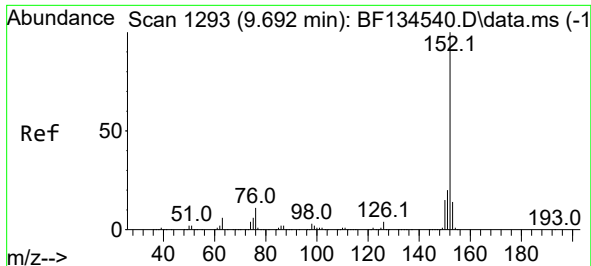
Ion Ratio Lower Upper

65 100

92 66.0 50.7 76.1

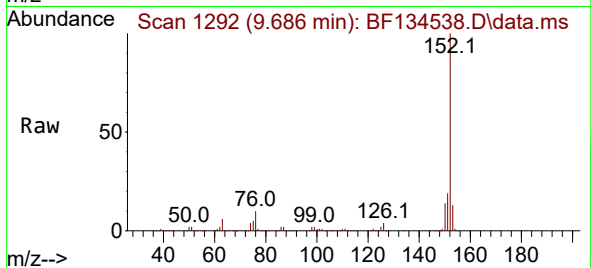
138 102.4 78.2 117.4



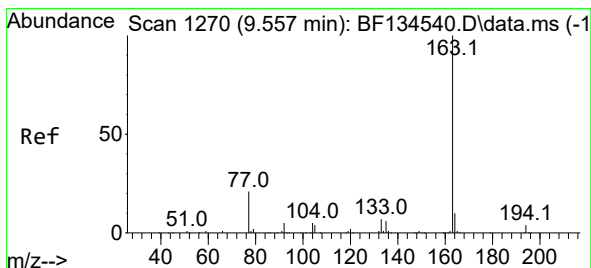
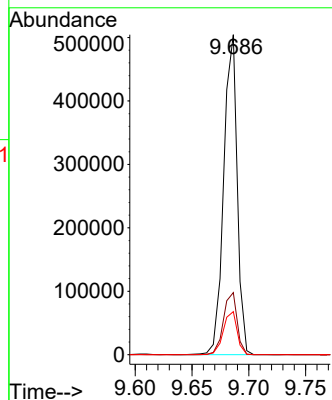
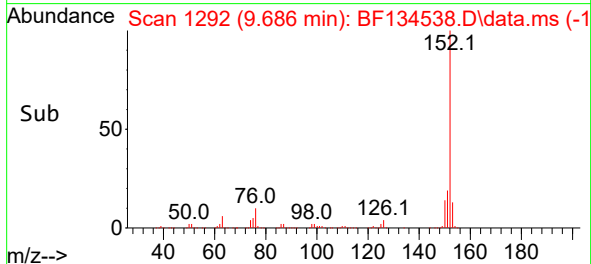


#49
Acenaphthylene
Concen: 11.186 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

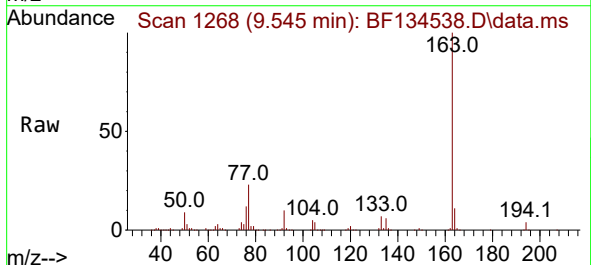
Instrument :
BNA_F
ClientSampleId :



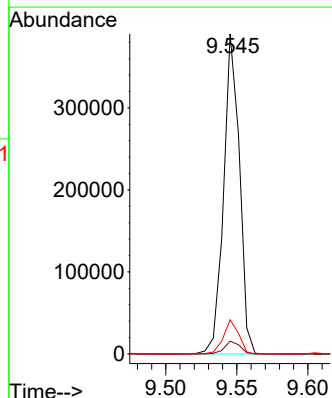
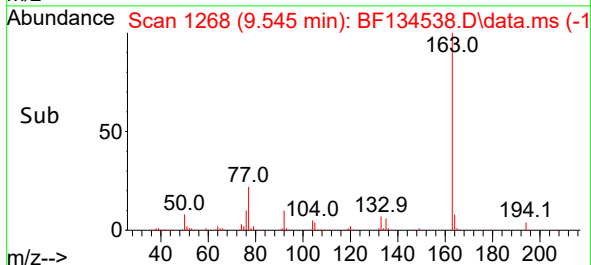
Tgt Ion:152 Resp: 418562
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6
153 13.4 10.9 16.3

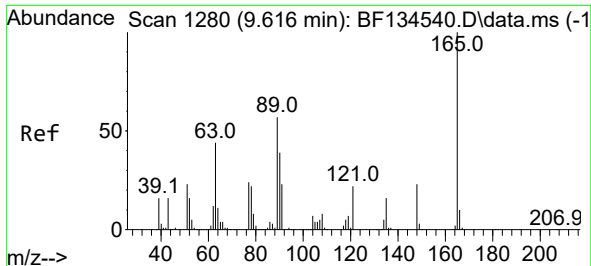


#50
Dimethylphthalate
Concen: 10.834 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54



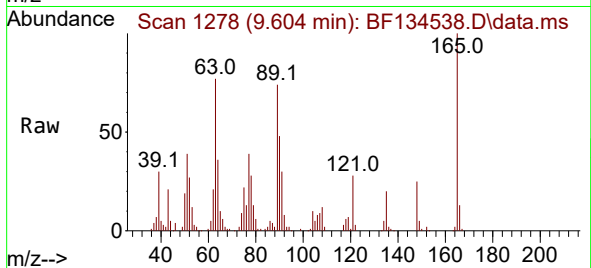
Tgt Ion:163 Resp: 301678
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.7 7.5 11.3



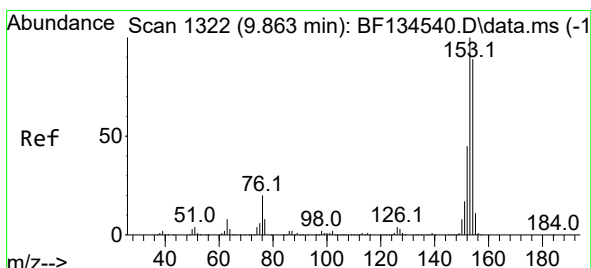
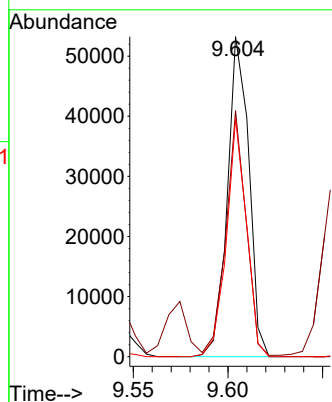
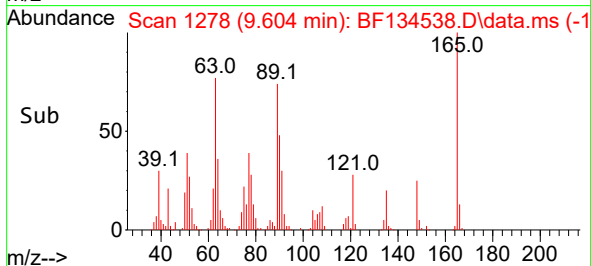


#51
2,6-Dinitrotoluene
Concen: 8.258 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

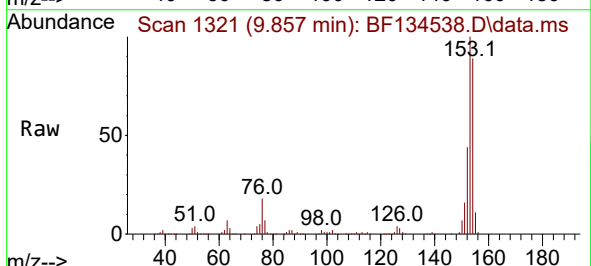
Instrument :
BNA_F
ClientSampleId :



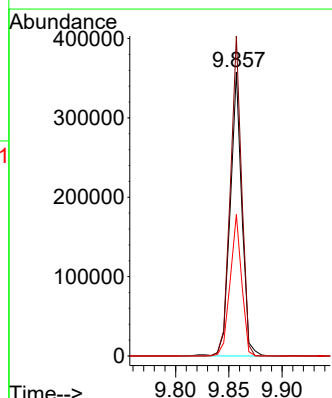
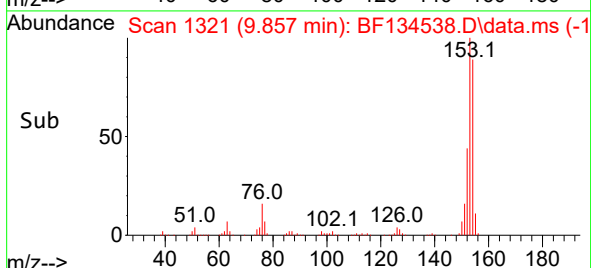
Tgt Ion:165 Resp: 41879
Ion Ratio Lower Upper
165 100
63 76.9 57.8 86.6
89 74.4 51.8 77.8

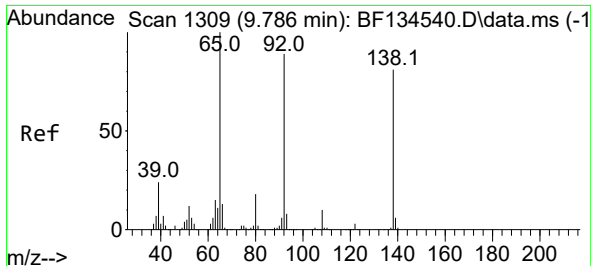


#52
Acenaphthene
Concen: 11.127 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54



Tgt Ion:154 Resp: 269820
Ion Ratio Lower Upper
154 100
153 112.7 90.0 135.0
152 49.8 42.4 63.6

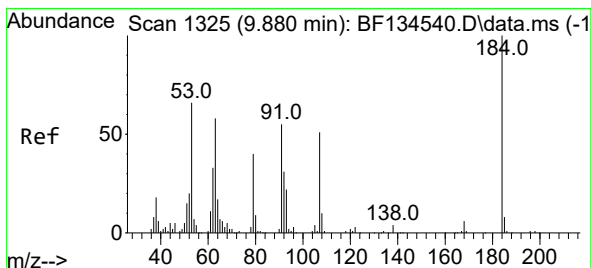
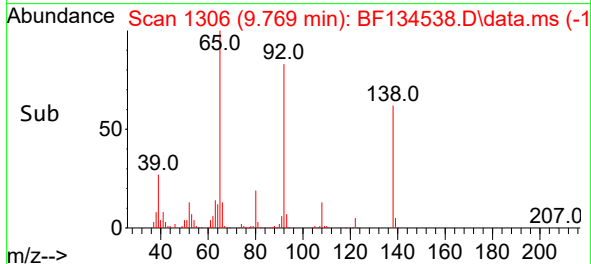
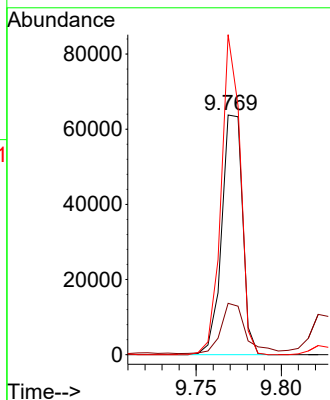
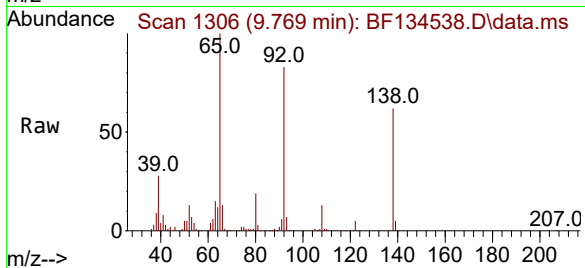




#53
3-Nitroaniline
Concen: 8.758 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

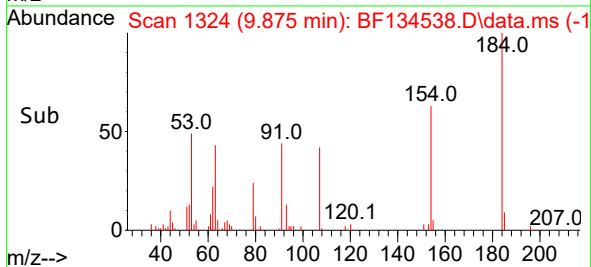
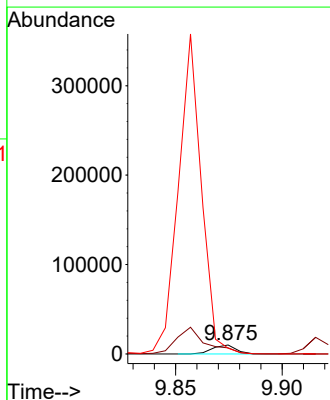
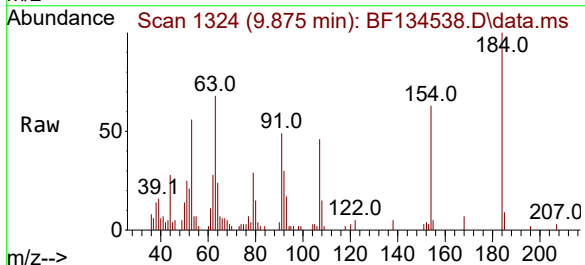
Instrument :
BNA_F
ClientSampleId :

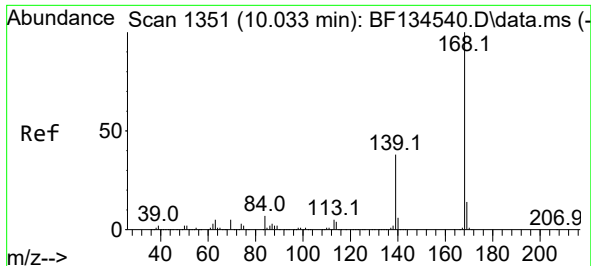
Tgt Ion:138 Resp: 54358
Ion Ratio Lower Upper
138 100
108 21.5 9.3 13.9#
92 133.5 86.6 129.8#



#54
2,4-Dinitrophenol
Concen: 4.784 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.005 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

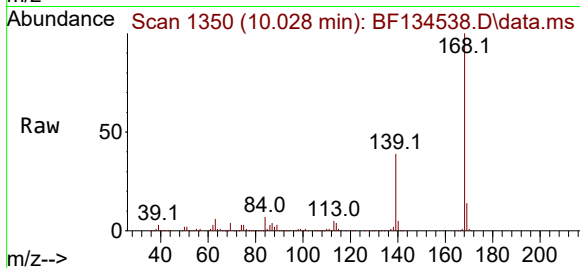
Tgt Ion:184 Resp: 7734
Ion Ratio Lower Upper
184 100
63 67.6 57.1 85.7
154 63.2 59.1 88.7



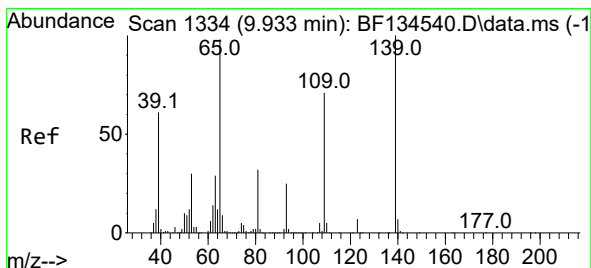
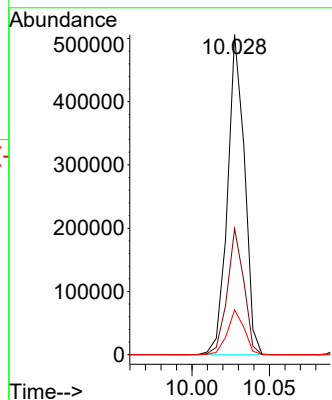
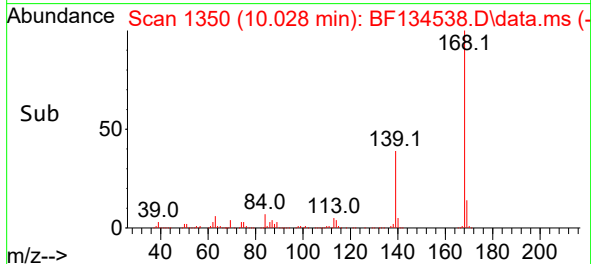


#55
Dibenzenofuran
Concen: 11.173 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Instrument :
BNA_F
ClientSampleId :

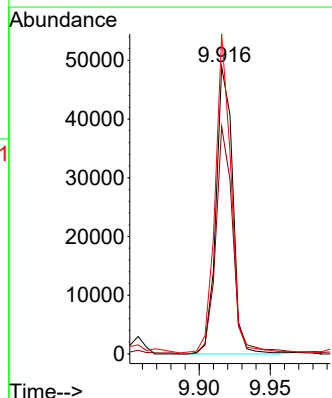
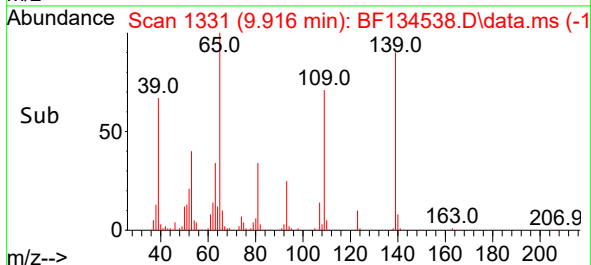
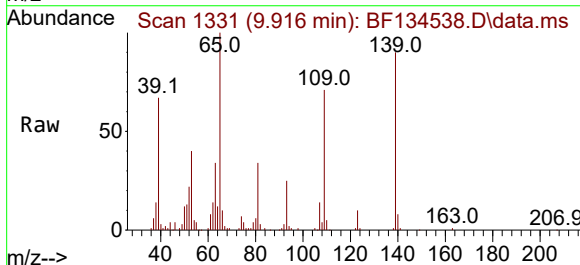


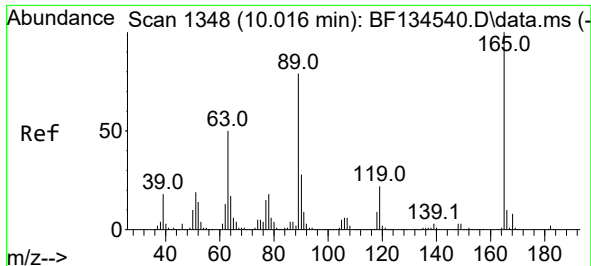
Tgt Ion:168 Resp: 385679
Ion Ratio Lower Upper
168 100
139 39.4 33.4 50.2
169 14.0 10.6 15.8



#56
4-Nitrophenol
Concen: 7.858 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.017 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

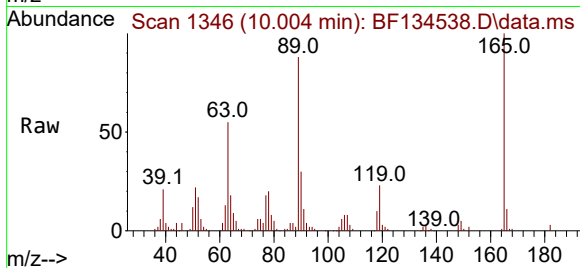
Tgt Ion:139 Resp: 39886
Ion Ratio Lower Upper
139 100
109 79.2 76.9 116.9
65 111.4 98.5 138.5



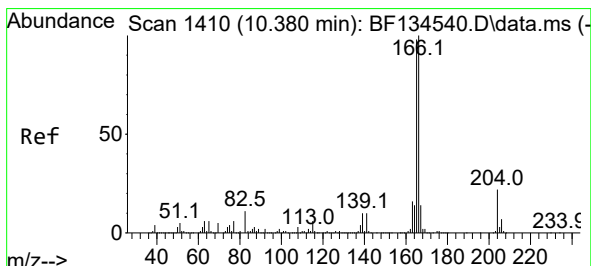
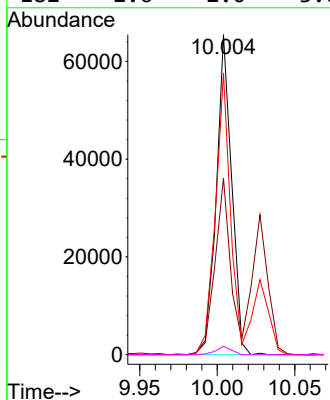
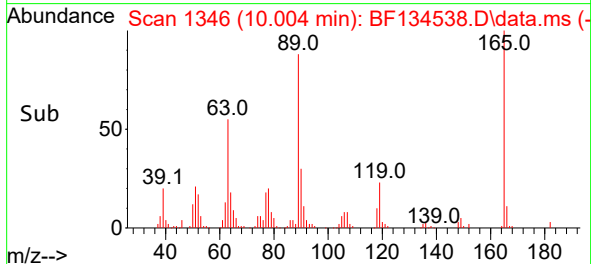


#57
2,4-Dinitrotoluene
Concen: 7.591 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

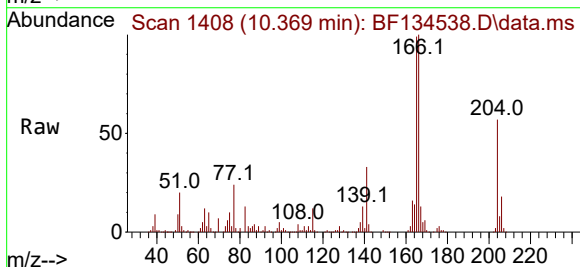
Instrument :
BNA_F
ClientSampleId :



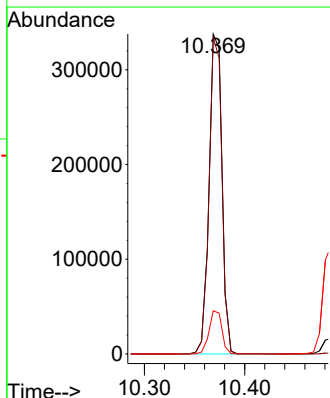
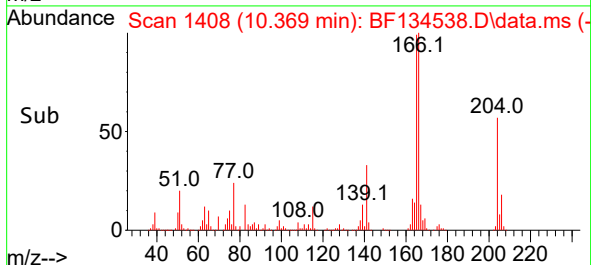
Tgt Ion:165 Resp: 45258
Ion Ratio Lower Upper
165 100
63 55.2 48.9 73.3
89 87.9 61.7 92.5
182 2.6 2.0 3.0

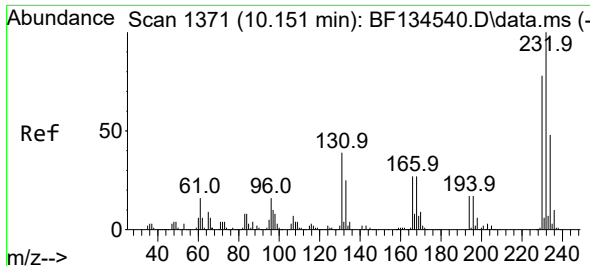


#58
Fluorene
Concen: 11.998 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54



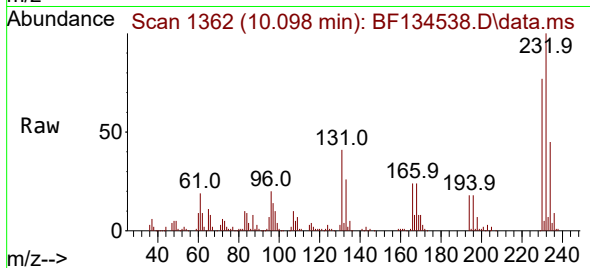
Tgt Ion:166 Resp: 301668
Ion Ratio Lower Upper
166 100
165 98.9 74.5 111.7
167 13.5 10.6 16.0



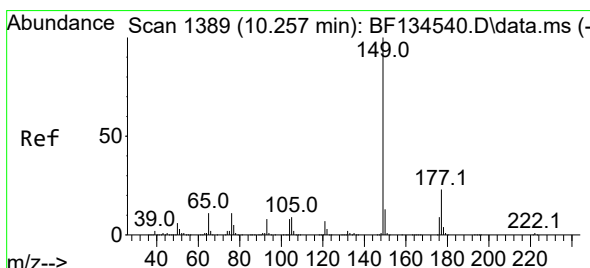
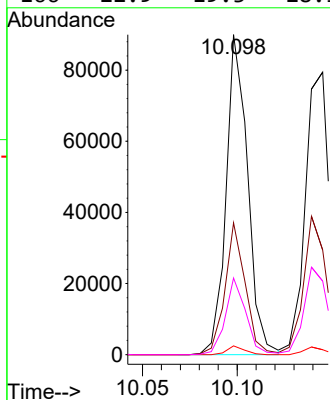
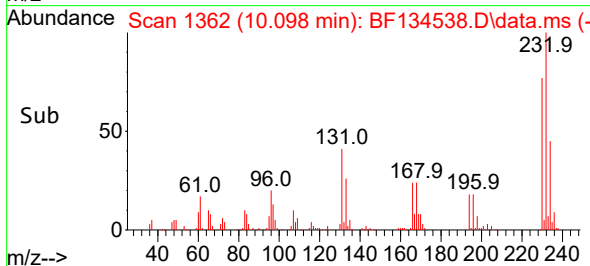


#59
2,3,4,6-Tetrachlorophenol
Concen: 10.137 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.053 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

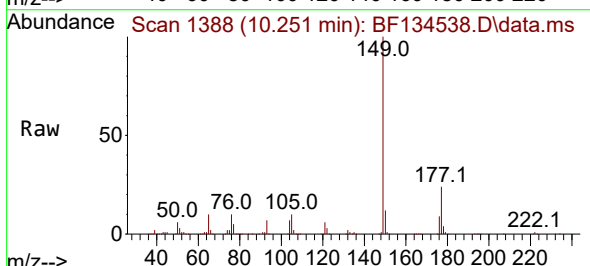
Instrument :
BNA_F
ClientSampleId :



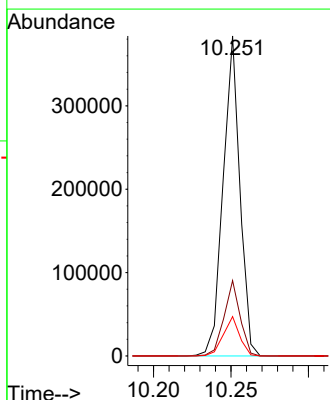
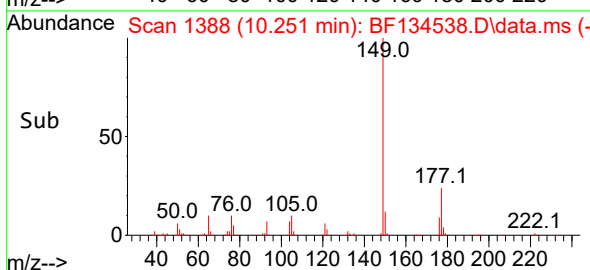
Tgt Ion:232 Resp: 71345
Ion Ratio Lower Upper
232 100
131 38.9 33.4 50.0
130 2.3 1.8 2.6
166 22.9 19.3 28.9

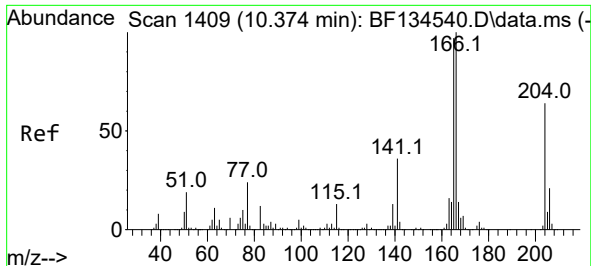


#60
Diethylphthalate
Concen: 10.918 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54



Tgt Ion:149 Resp: 288159
Ion Ratio Lower Upper
149 100
177 23.5 17.0 25.4
150 12.3 9.9 14.9

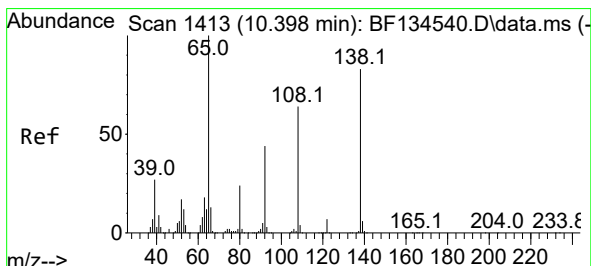
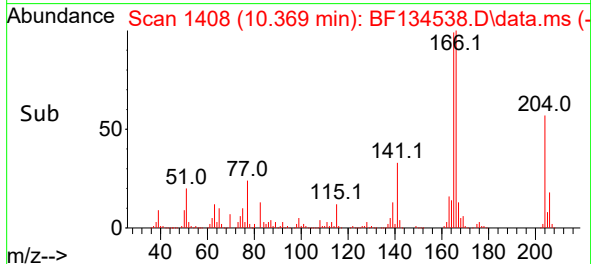
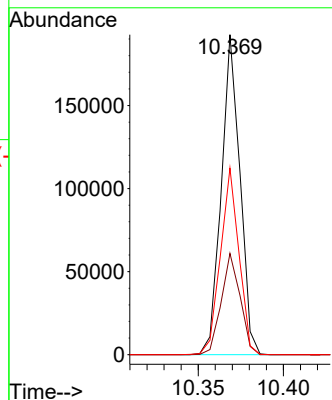
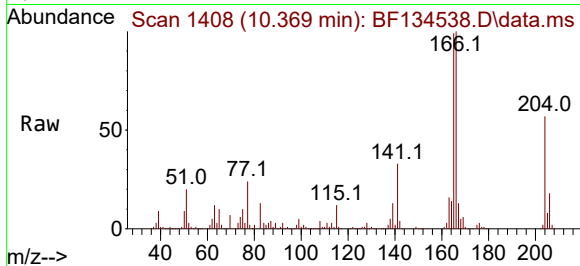




#61
4-Chlorophenyl-phenylether
Concen: 11.839 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

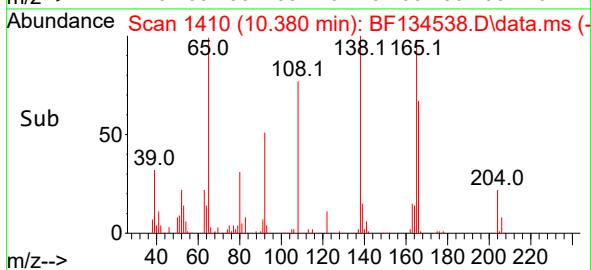
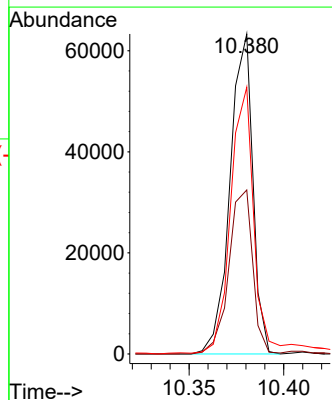
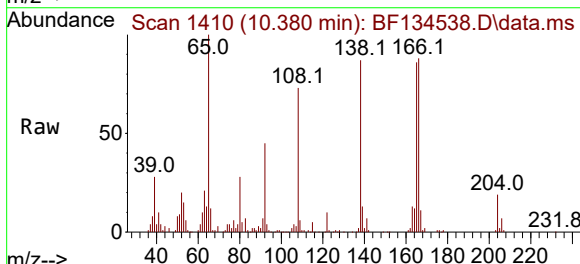
Instrument :
BNA_F
ClientSampleId :

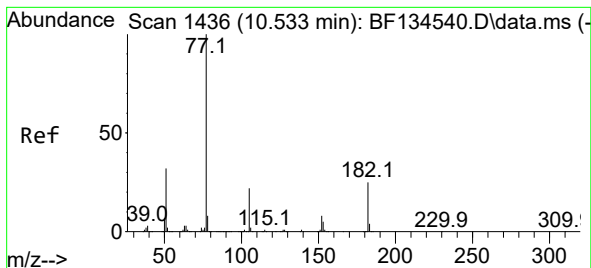
Tgt Ion:204 Resp: 146315
Ion Ratio Lower Upper
204 100
206 31.6 26.0 39.0
141 58.3 52.2 78.4



#62
4-Nitroaniline
Concen: 8.692 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.018 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:138 Resp: 52878
Ion Ratio Lower Upper
138 100
92 51.3 27.0 67.0
108 83.4 70.4 110.4

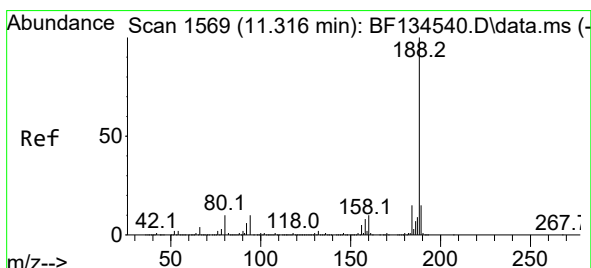
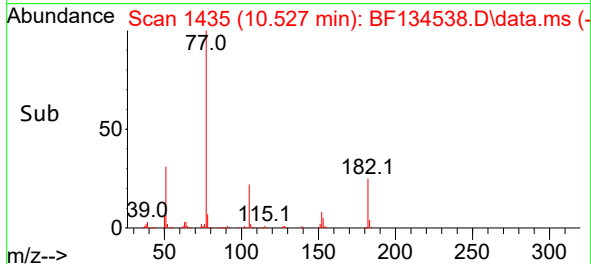
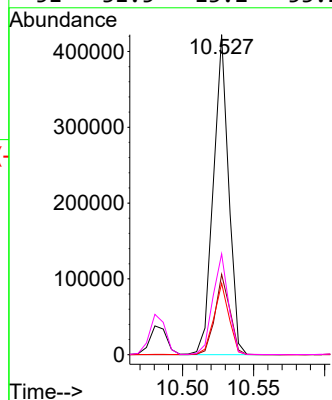
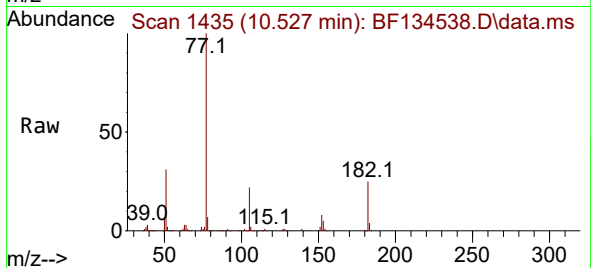




#63
Azobenzene
Concen: 11.082 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

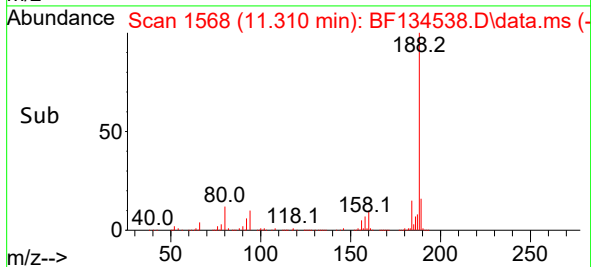
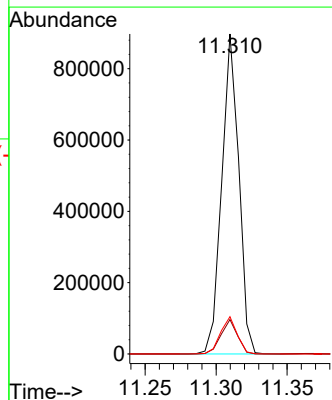
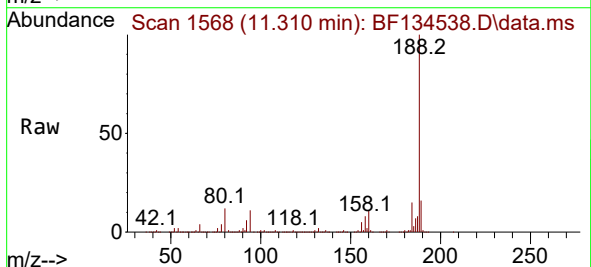
Instrument :
BNA_F
ClientSampleId :

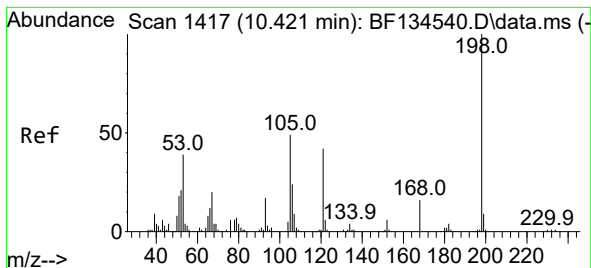
Tgt Ion: 77	Resp: 314264
Ion Ratio	Lower Upper
77 100	
182 25.1	7.5 47.5
105 22.3	1.9 41.9
51 31.5	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion: 188	Resp: 747603
Ion Ratio	Lower Upper
188 100	
94 10.7	5.1 7.7#
80 11.7	6.6 9.8#

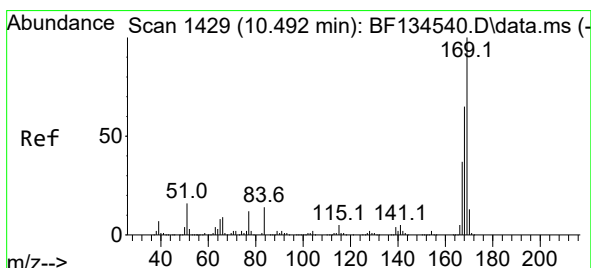
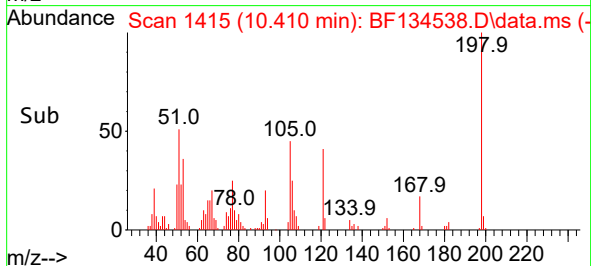
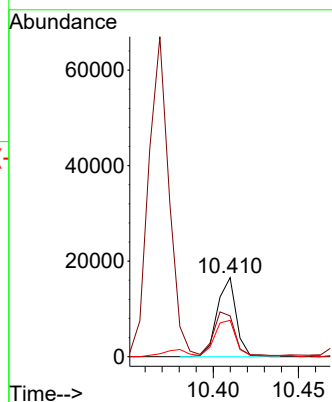
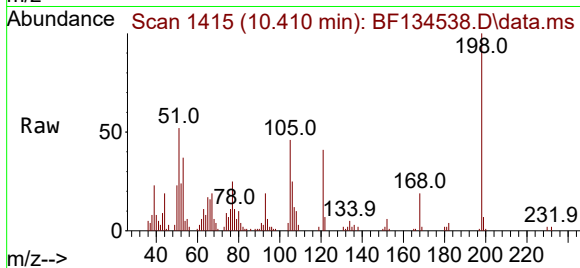




#65
4,6-Dinitro-2-methylphenol
Concen: 4.942 ng
RT: 10.410 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

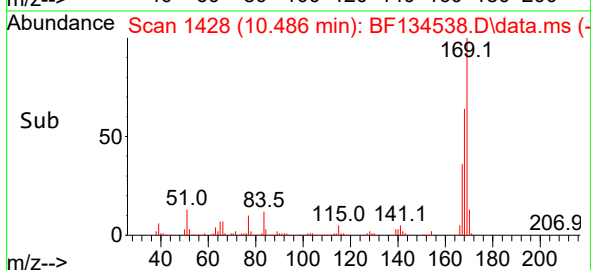
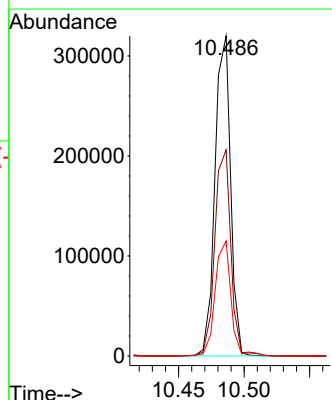
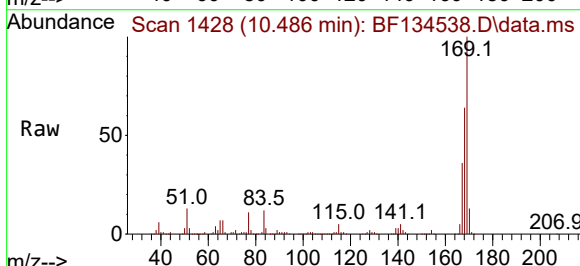
Instrument :
BNA_F
ClientSampleId :

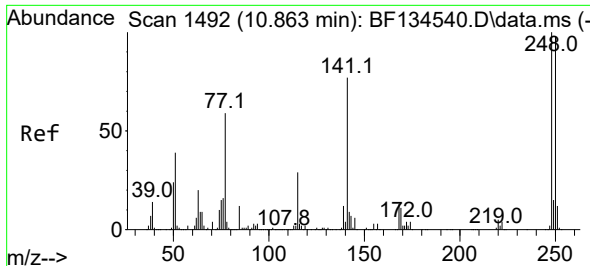
Tgt Ion:198 Resp: 12710
Ion Ratio Lower Upper
198 100
51 51.6 38.6 78.6
105 45.9 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 11.104 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

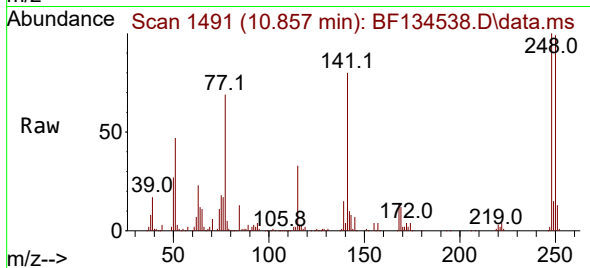
Tgt Ion:169 Resp: 264231
Ion Ratio Lower Upper
169 100
168 64.4 52.6 78.8
167 35.9 29.8 44.8



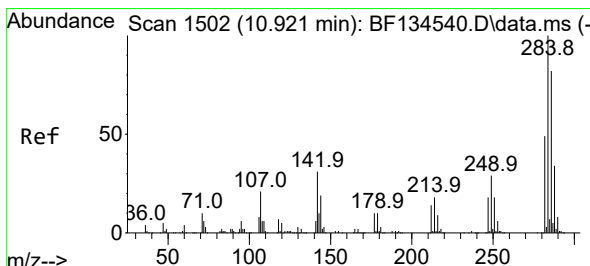
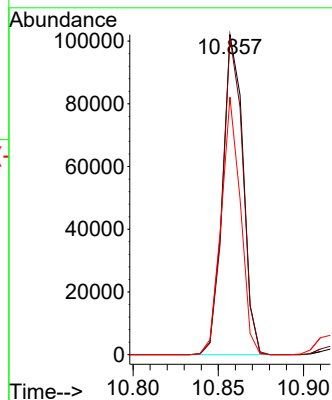
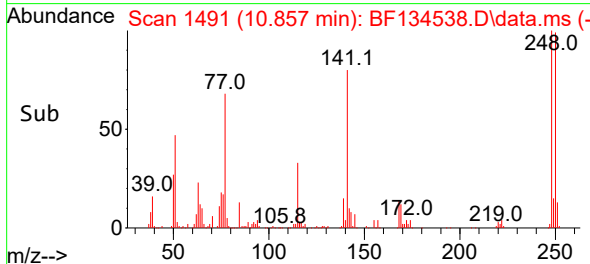


#67
4-Bromophenyl-phenylether
Concen: 10.450 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

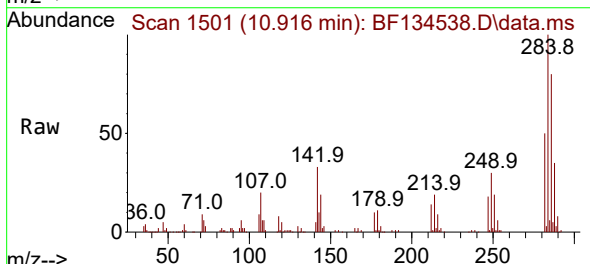
Instrument :
BNA_F
ClientSampleId :



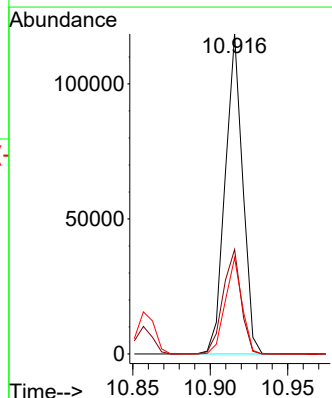
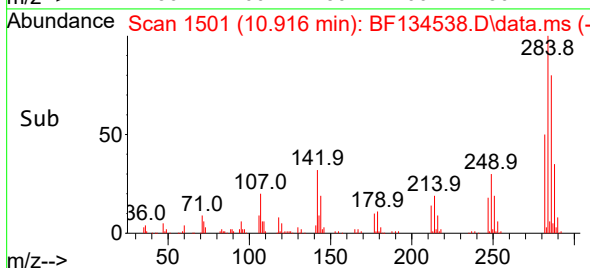
Tgt Ion:248 Resp: 85524
Ion Ratio Lower Upper
248 100
250 99.3 79.6 119.4
141 80.5 59.6 89.4

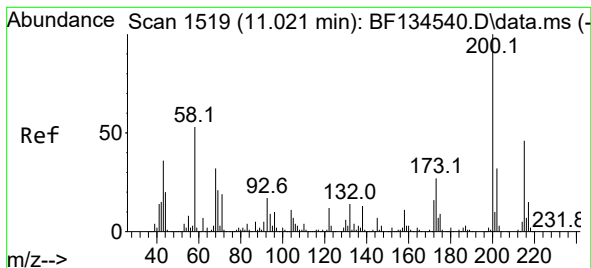


#68
Hexachlorobenzene
Concen: 10.766 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54



Tgt Ion:284 Resp: 93040
Ion Ratio Lower Upper
284 100
142 32.6 26.5 39.7
249 30.0 23.8 35.8





#69

Atrazine

Concen: 11.303 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

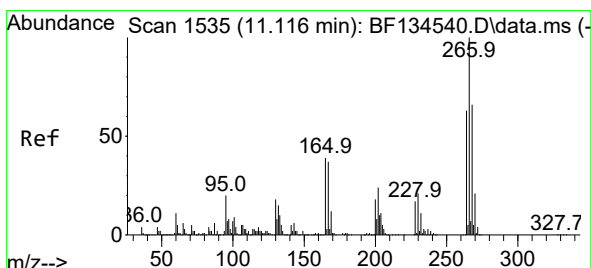
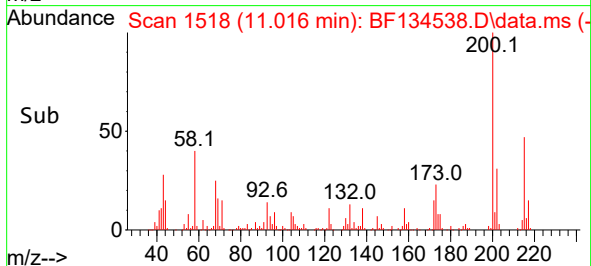
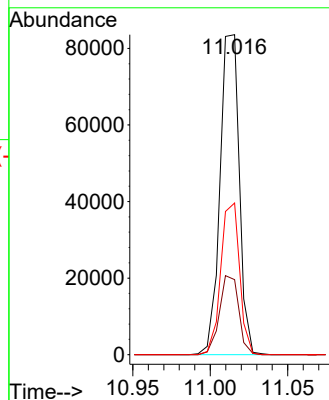
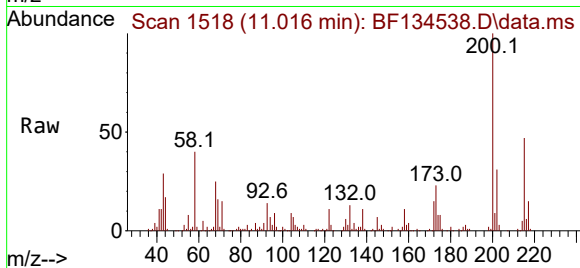
Tgt Ion:200 Resp: 72497

Ion Ratio Lower Upper

200 100

173 23.4 6.1 46.1

215 47.4 29.7 69.7



#70

Pentachlorophenol

Concen: 9.269 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

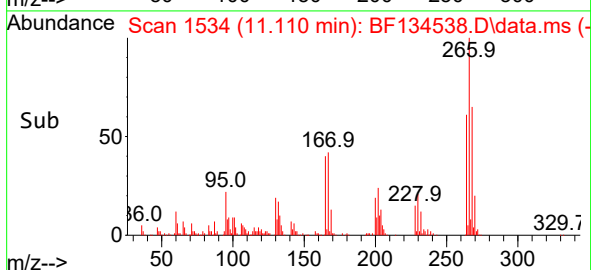
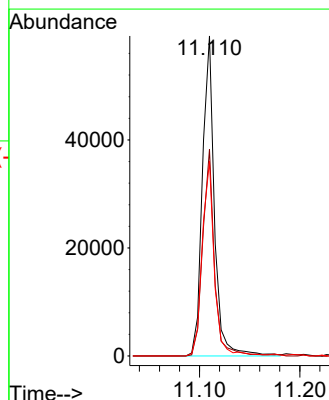
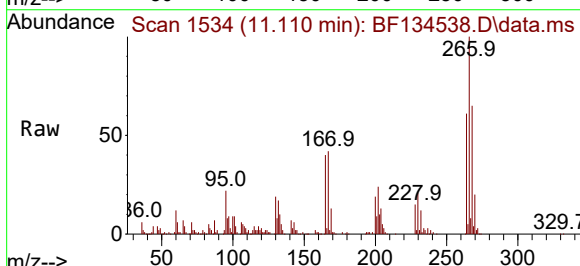
Tgt Ion:266 Resp: 49595

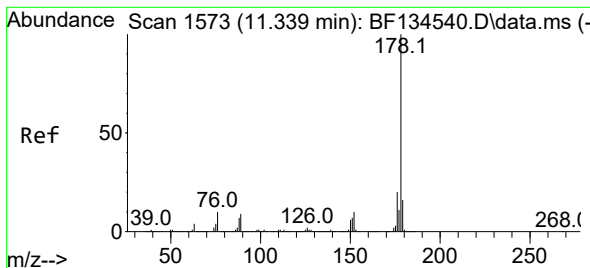
Ion Ratio Lower Upper

266 100

268 64.6 52.9 79.3

264 60.9 47.8 71.6





#71

Phenanthrene

Concen: 11.244 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

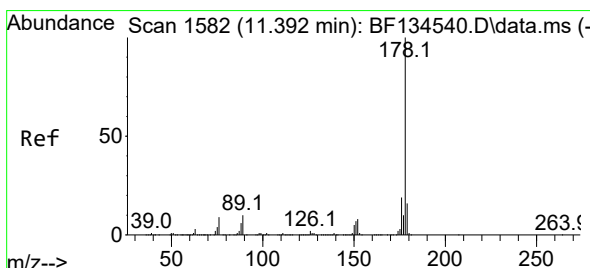
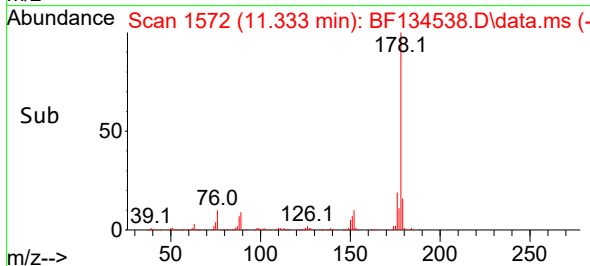
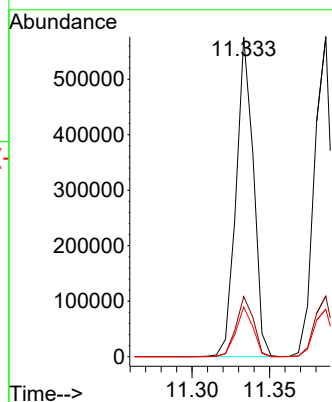
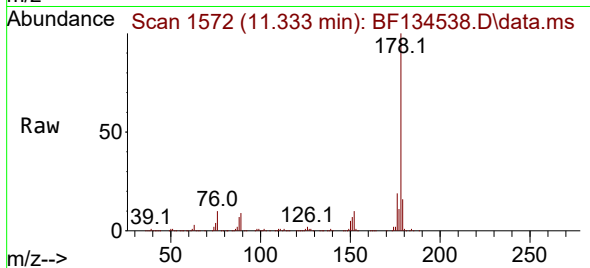
Tgt Ion:178 Resp: 446502

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.6

179 15.5 12.7 19.1



#72

Anthracene

Concen: 11.213 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

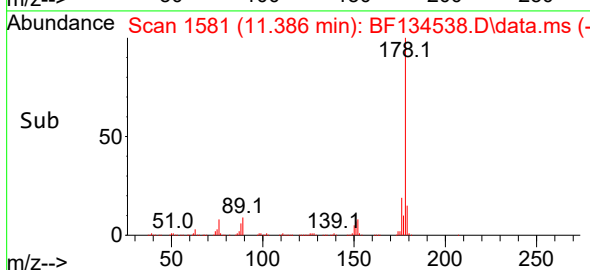
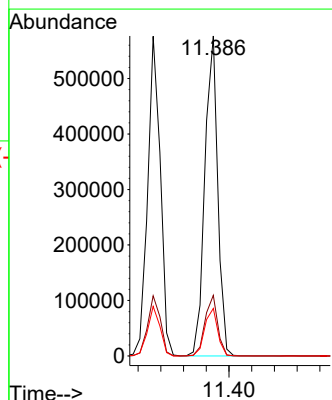
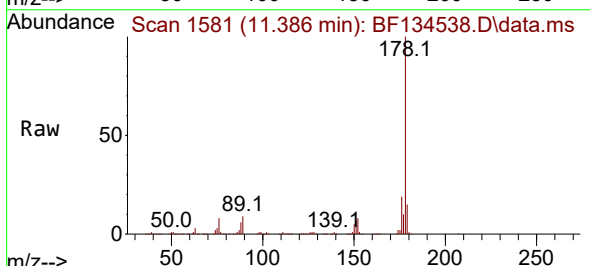
Tgt Ion:178 Resp: 454825

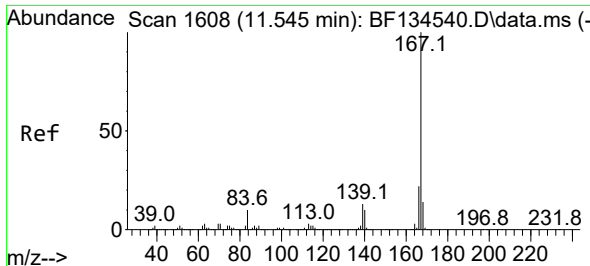
Ion Ratio Lower Upper

178 100

176 18.9 14.6 21.8

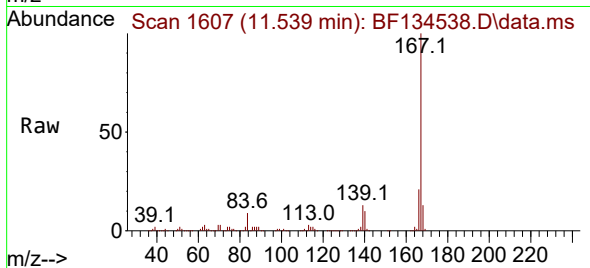
179 14.9 12.3 18.5



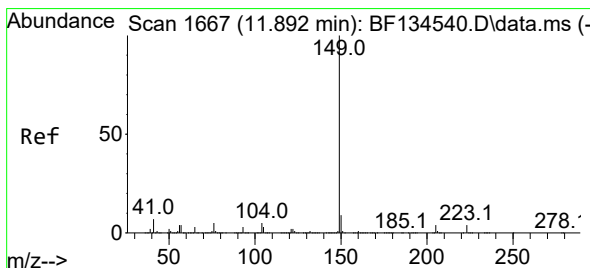
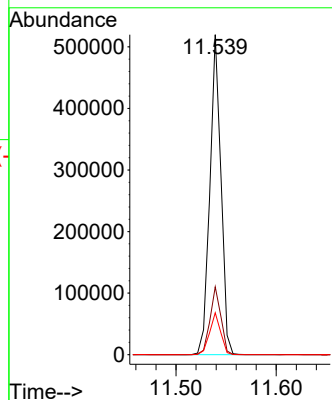
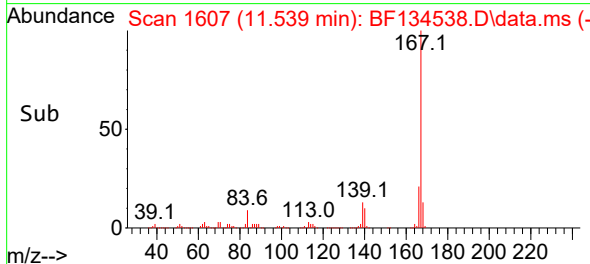


#73
 Carbazole
 Concen: 11.047 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF134538.D
 Acq: 01 Aug 2023 08:54

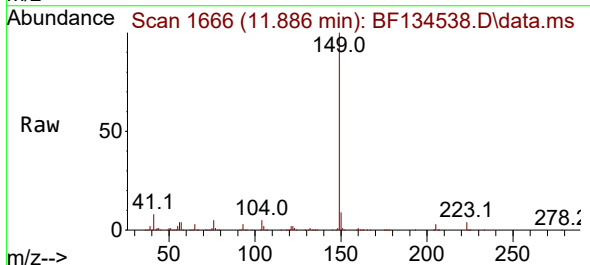
Instrument :
 BNA_F
 ClientSampleId :



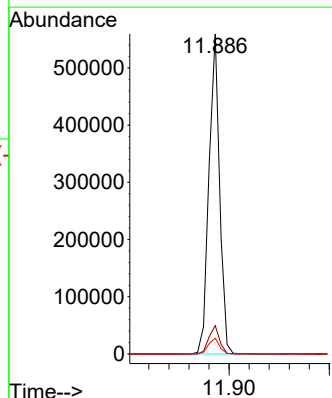
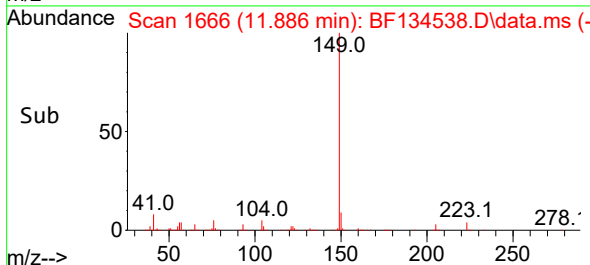
Tgt Ion:167 Resp: 400093
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.5 26.3
 139 13.1 11.0 16.4

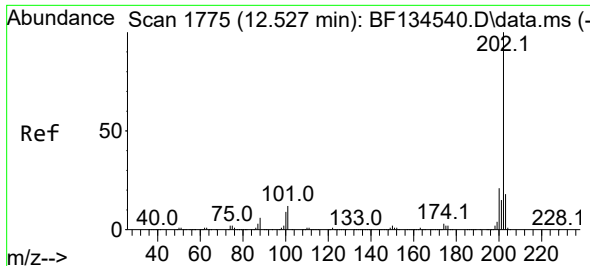


#74
 Di-n-butylphthalate
 Concen: 10.718 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.006 min
 Lab File: BF134538.D
 Acq: 01 Aug 2023 08:54



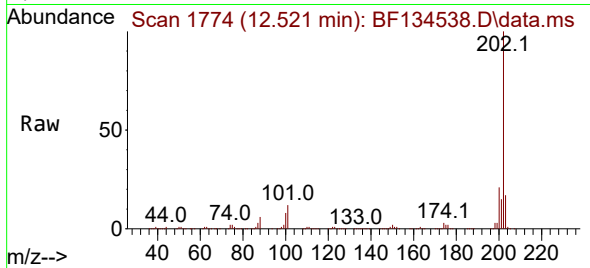
Tgt Ion:149 Resp: 412378
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 4.9 3.8 5.8



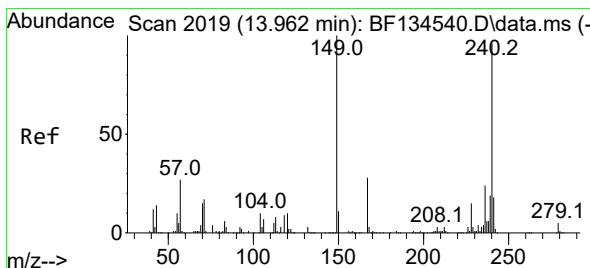
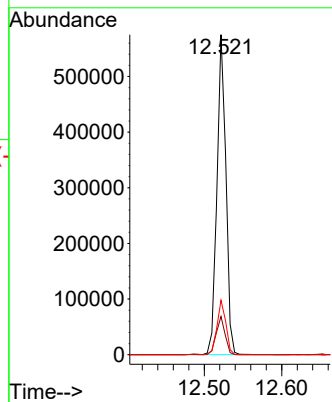
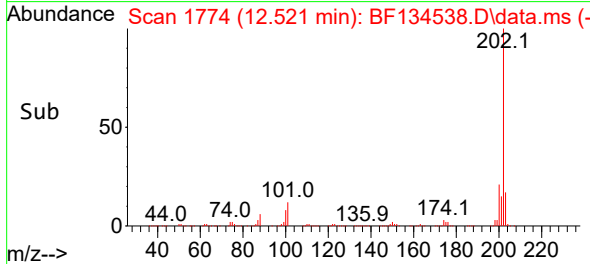


#75
Fluoranthene
Concen: 11.009 ng
RT: 12.521 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

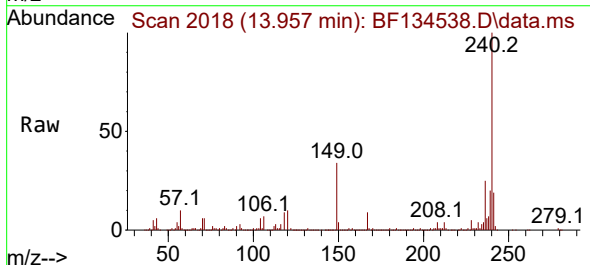
Instrument :
BNA_F
ClientSampleId :



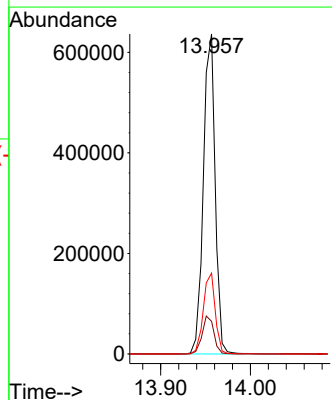
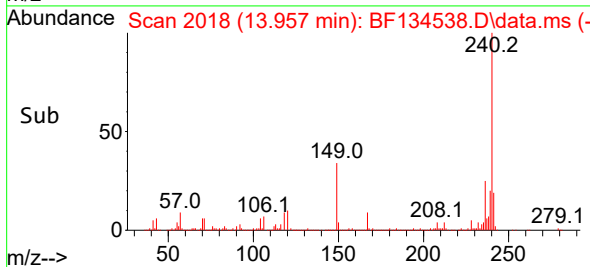
Tgt Ion:202 Resp: 461769
Ion Ratio Lower Upper
202 100
101 12.0 0.0 28.5
203 17.0 0.0 37.5

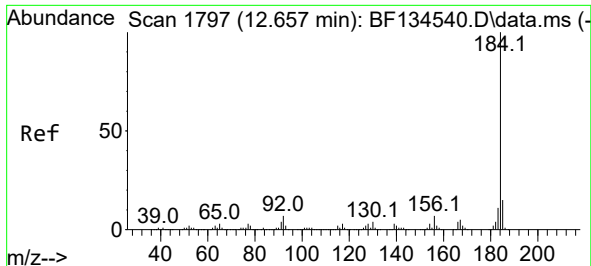


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54



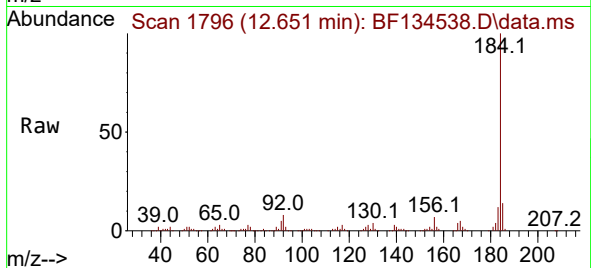
Tgt Ion:240 Resp: 582401
Ion Ratio Lower Upper
240 100
120 10.2 6.6 10.0#
236 25.3 20.2 30.2



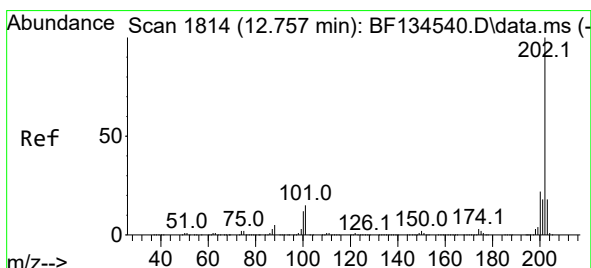
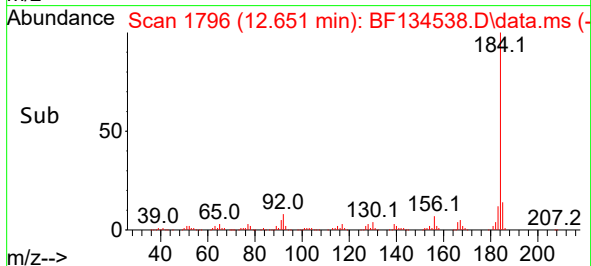
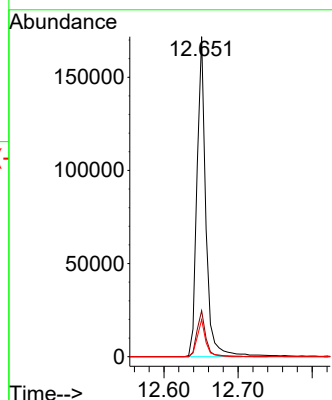


#77
Benzidine
Concen: 11.334 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Instrument :
BNA_F
ClientSampleId :

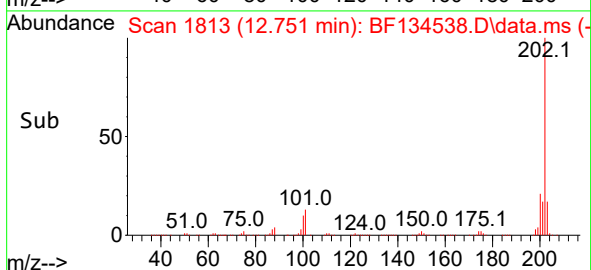
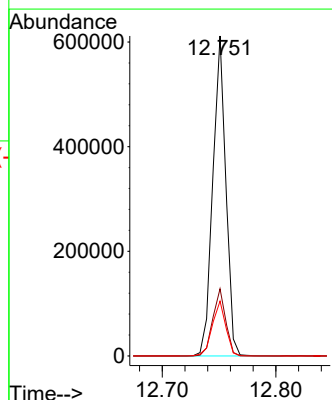
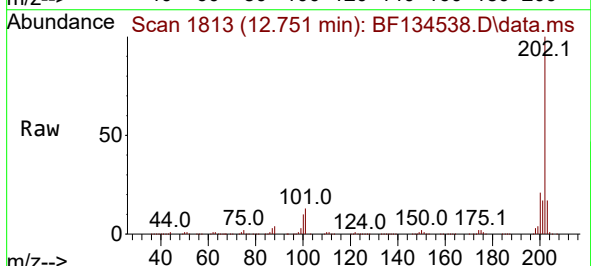


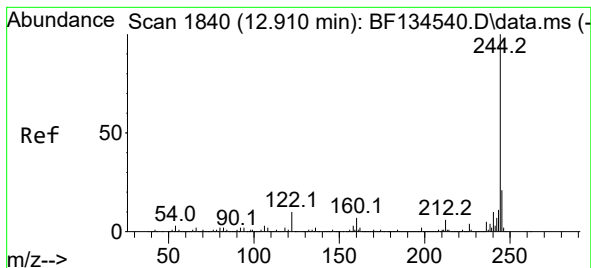
Tgt Ion:184 Resp: 143293
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.5 8.6 13.0



#78
Pyrene
Concen: 9.656 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:202 Resp: 486634
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 17.1 13.5 20.3





#79

Terphenyl-d14

Concen: 20.391 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

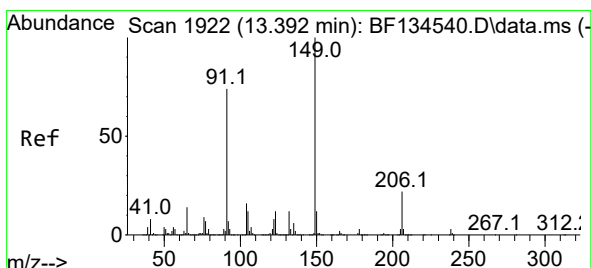
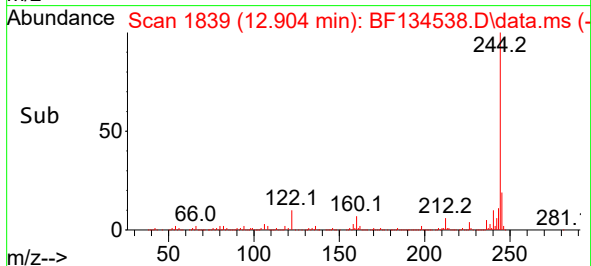
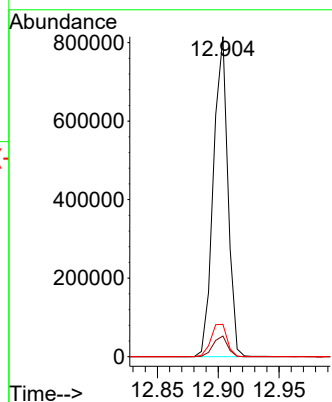
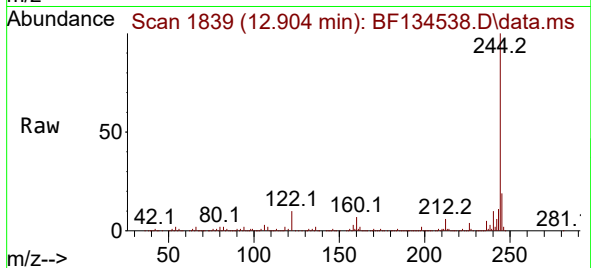
Tgt Ion:244 Resp: 673654

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

122 10.1 8.0 12.0



#80

Butylbenzylphthalate

Concen: 8.443 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

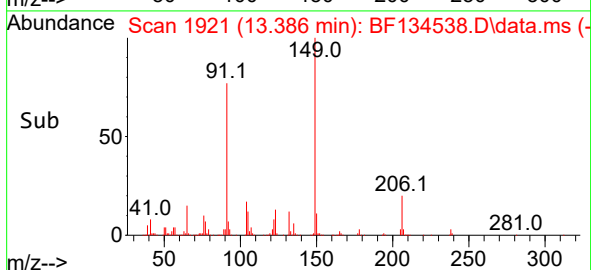
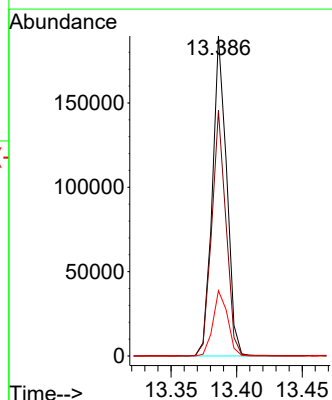
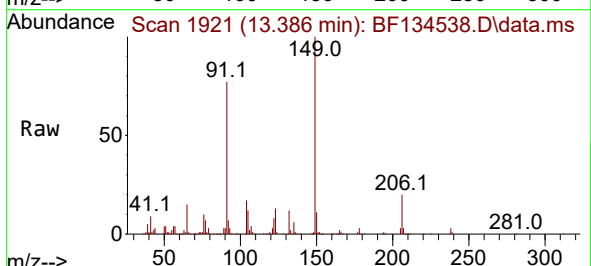
Tgt Ion:149 Resp: 143884

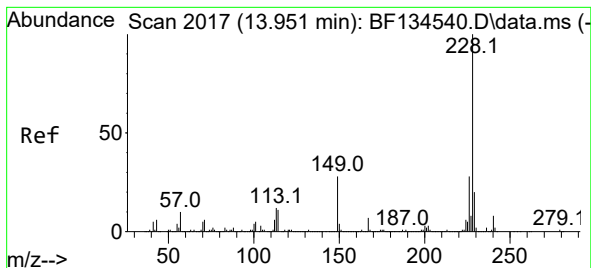
Ion Ratio Lower Upper

149 100

91 76.7 55.8 83.6

206 20.4 14.6 21.8





#81

Benzo(a)anthracene

Concen: 10.290 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

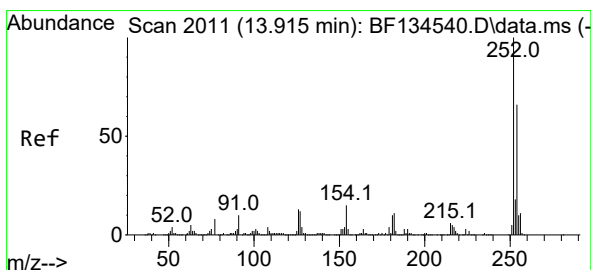
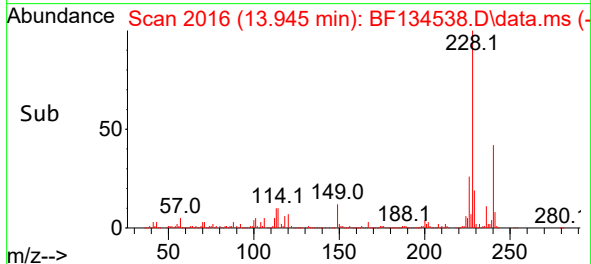
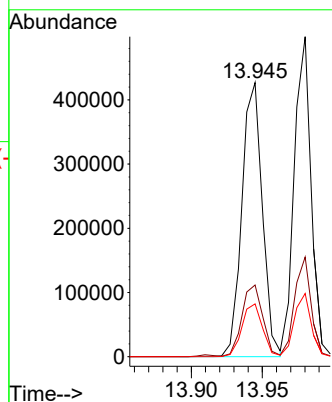
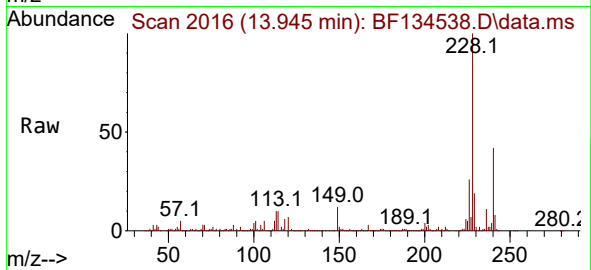
Tgt Ion:228 Resp: 428521

Ion Ratio Lower Upper

228 100

226 26.1 22.3 33.5

229 19.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 10.567 ng

RT: 13.910 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

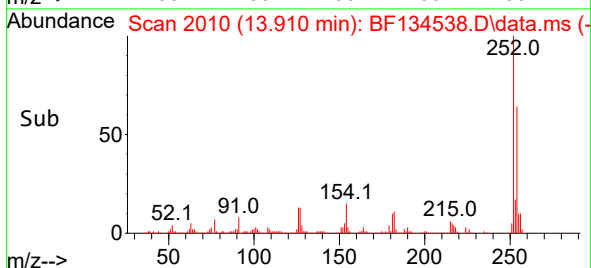
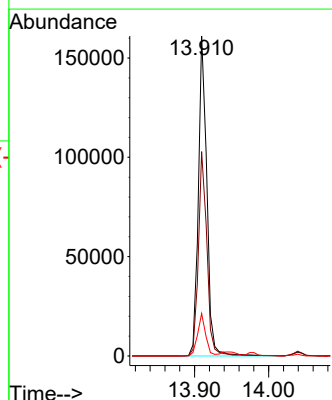
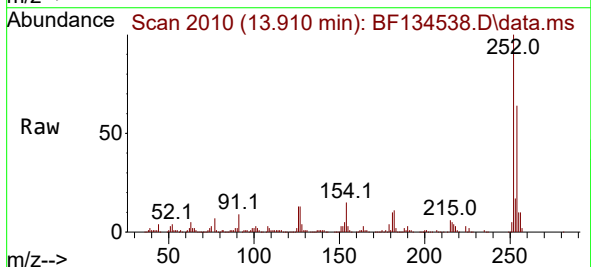
Tgt Ion:252 Resp: 127556

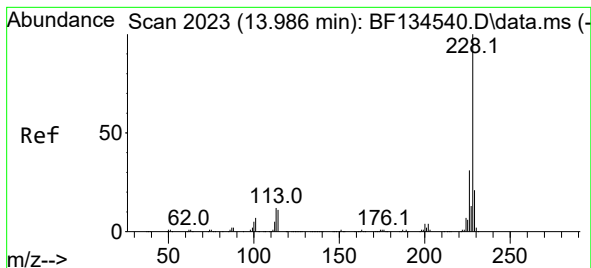
Ion Ratio Lower Upper

252 100

254 63.9 52.7 79.1

126 13.3 7.2 10.8#





#83

Chrysene

Concen: 10.177 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

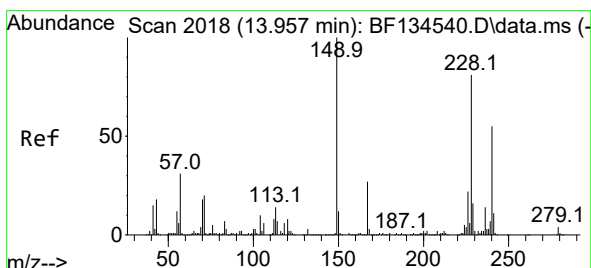
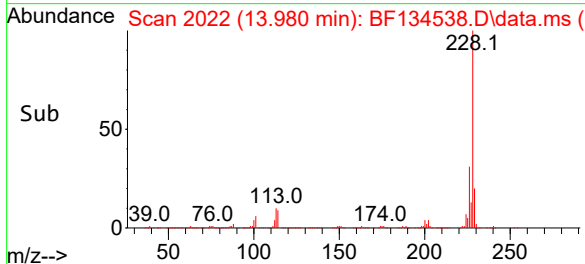
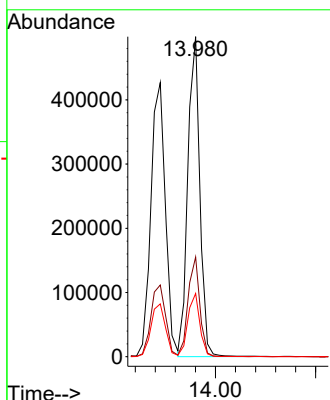
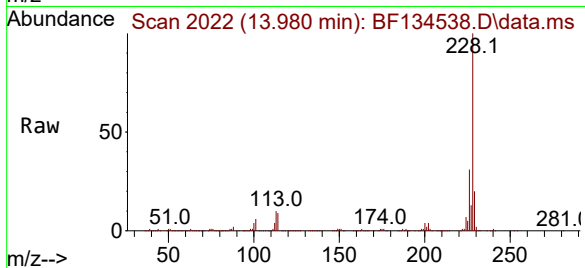
Tgt Ion:228 Resp: 412914

Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.062 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

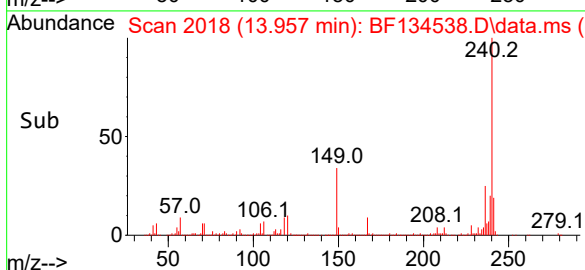
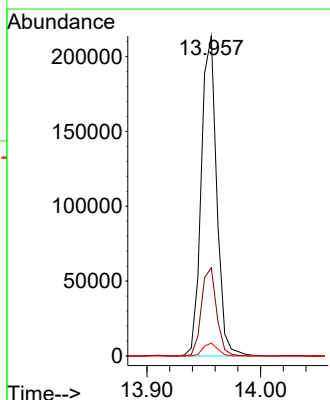
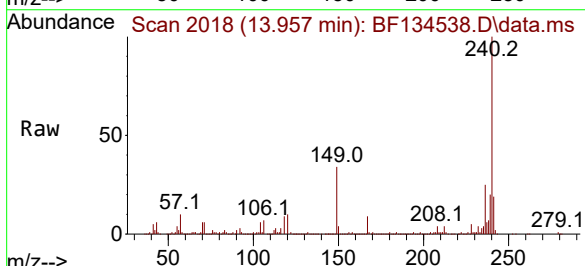
Tgt Ion:149 Resp: 201788

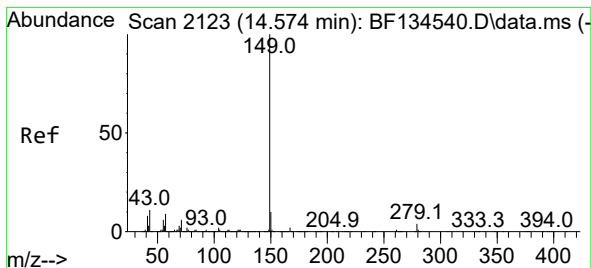
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 4.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 9.133 ng

RT: 14.568 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

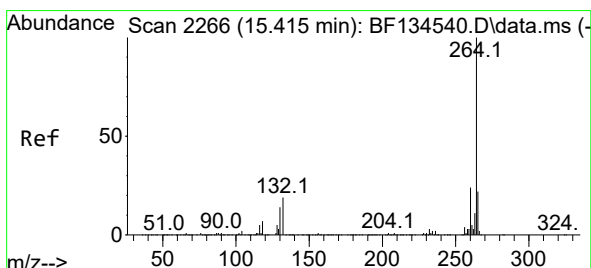
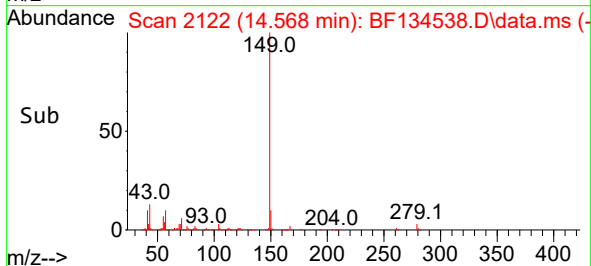
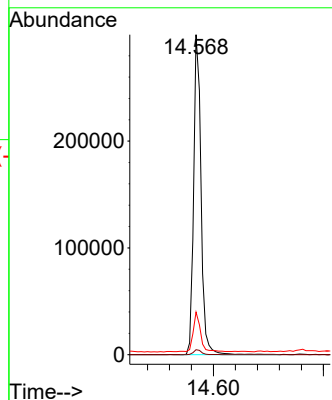
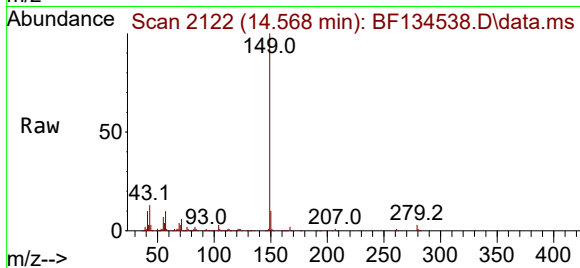
Tgt Ion:149 Resp: 278531

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.0 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

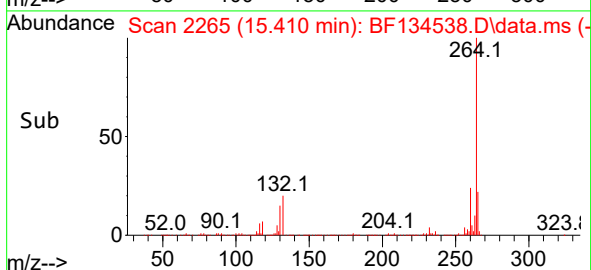
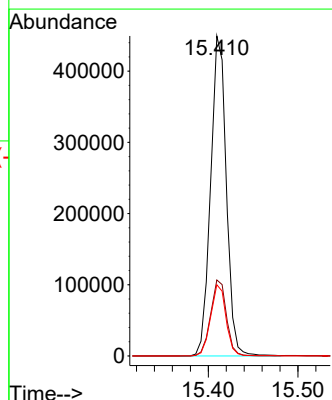
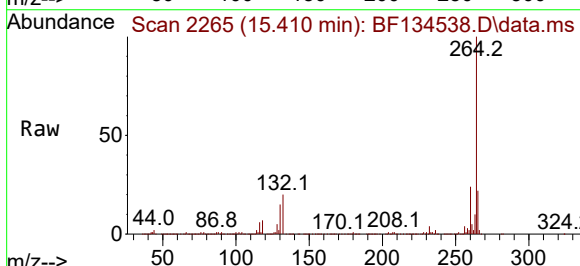
Tgt Ion:264 Resp: 546905

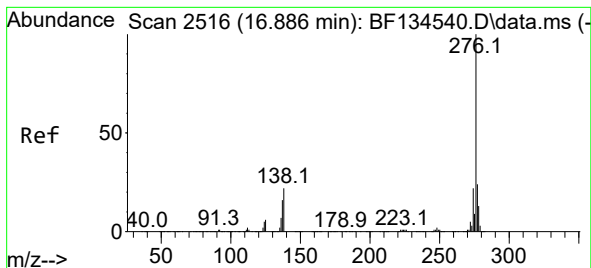
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 22.2 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.744 ng

RT: 16.874 min Scan# 2193

Delta R.T. -0.012 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

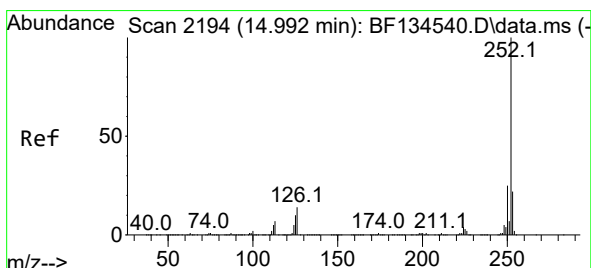
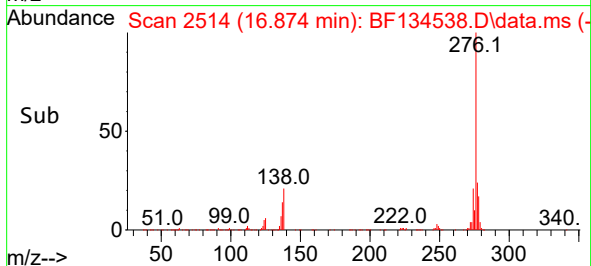
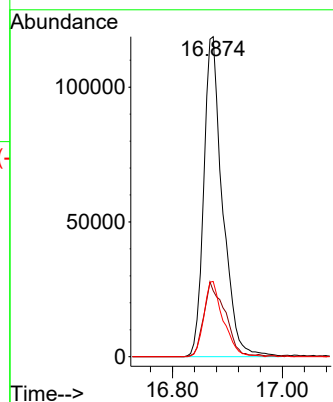
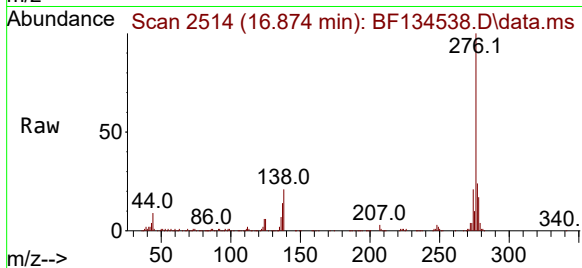
Tgt Ion:276 Resp: 281240

Ion Ratio Lower Upper

276 100

138 26.8 14.2 21.4#

277 24.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 10.416 ng

RT: 14.986 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

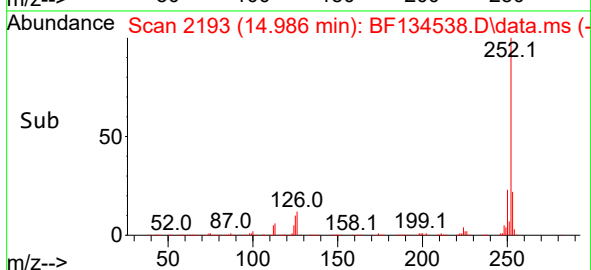
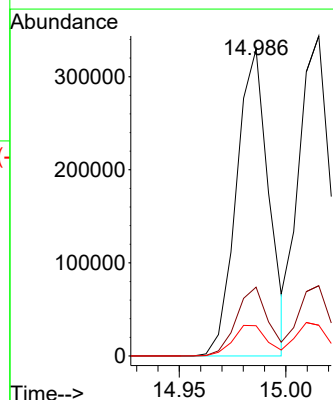
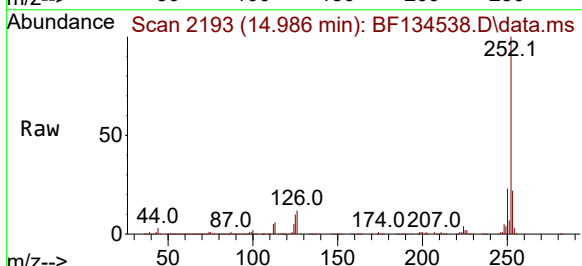
Tgt Ion:252 Resp: 347432

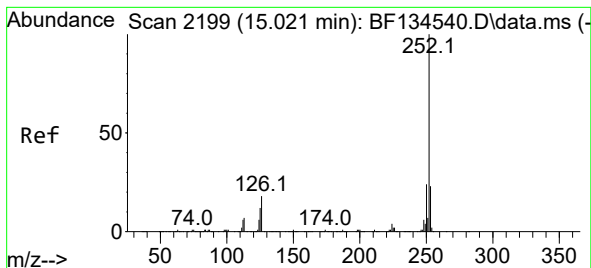
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 9.9 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 10.924 ng

RT: 15.015 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

Instrument :

BNA_F

ClientSampleId :

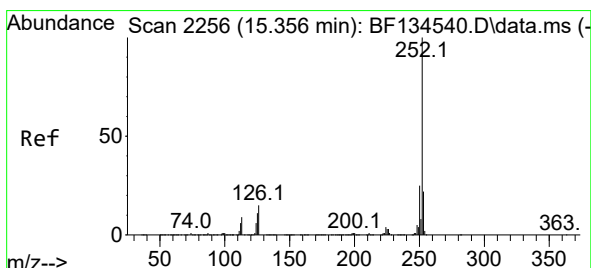
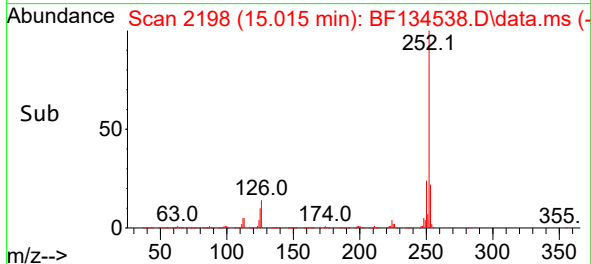
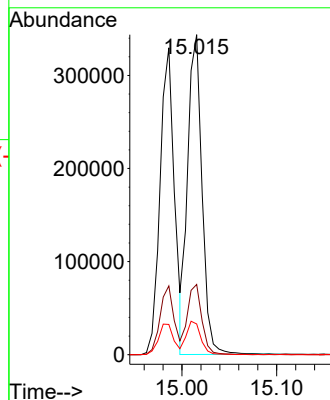
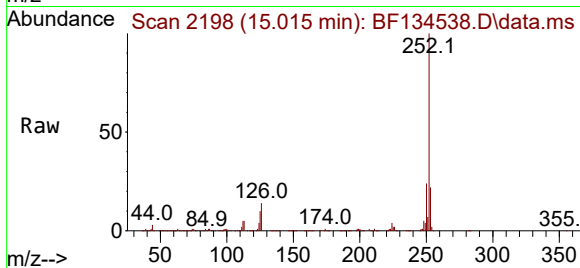
Tgt Ion:252 Resp: 362488

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.6 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 10.371 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.012 min

Lab File: BF134538.D

Acq: 01 Aug 2023 08:54

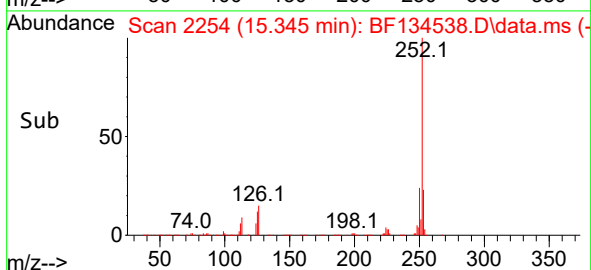
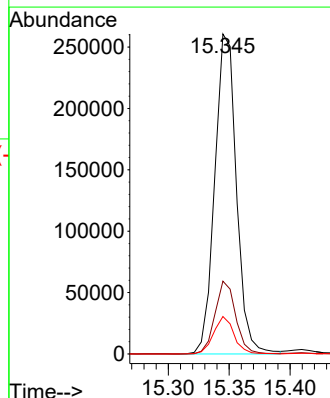
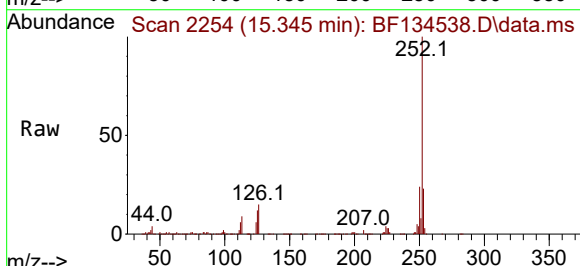
Tgt Ion:252 Resp: 322530

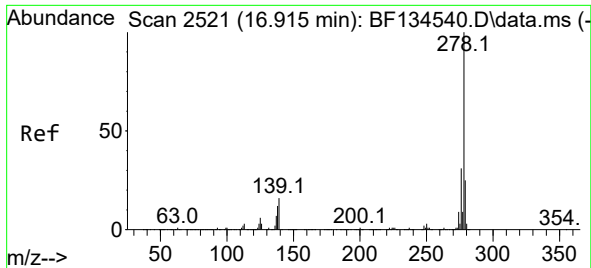
Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

125 11.7 6.2 9.4#

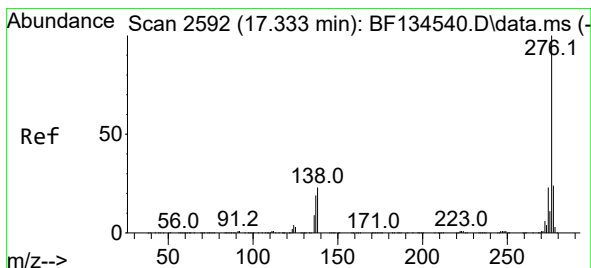
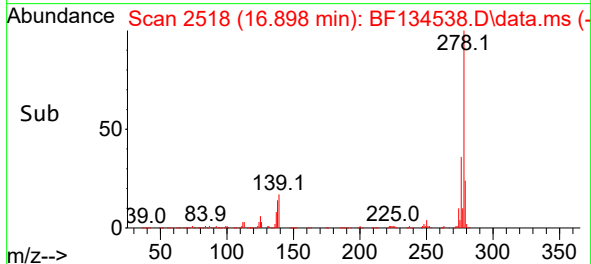
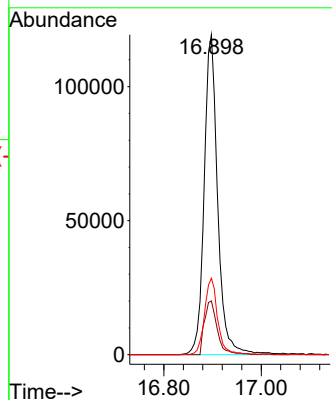
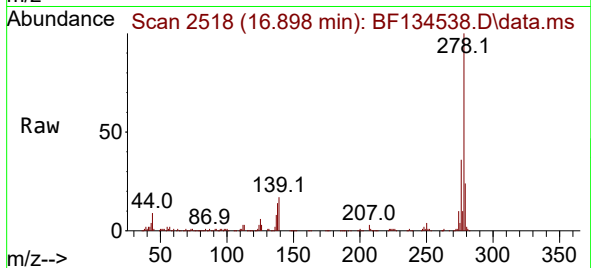




#91
Dibenzo(a,h)anthracene
Concen: 8.851 ng
RT: 16.898 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 230081
Ion Ratio Lower Upper
278 100
139 16.8 10.0 15.0#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 8.521 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.018 min
Lab File: BF134538.D
Acq: 01 Aug 2023 08:54

Tgt Ion:276 Resp: 225941
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.6
138 22.0 12.2 18.2#

