

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135337.D
 Acq On : 19 Sep 2023 16:17
 Operator : CG\JU
 Sample : PB155558BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155558BS

Quant Time: Sep 20 01:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	125514	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	492351	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	247714	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	480322	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	236013	20.000	ng	0.00
86) Perylene-d12	15.404	264	231638	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	999537	129.523	ng	0.02
7) Phenol-d6	6.410	99	1256160	128.014	ng	0.00
23) Nitrobenzene-d5	7.328	82	819382	90.416	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	312134	126.797	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1400328	85.288	ng	0.00
79) Terphenyl-d14	12.886	244	1446171	94.988	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	143846	42.520	ng	99
3) Pyridine	3.316	79	361566	39.711	ng	99
4) n-Nitrosodimethylamine	3.281	42	249484	51.636	ng	96
6) Aniline	6.428	93	400378	31.115	ng	# 76
8) 2-Chlorophenol	6.545	128	414916	50.366	ng	99
9) Benzaldehyde	6.310	77	104153	18.632	ng	94
10) Phenol	6.422	94	462302	42.965	ng	84
11) bis(2-Chloroethyl)ether	6.504	93	394915	48.929	ng	99
12) 1,3-Dichlorobenzene	6.698	146	402978	48.133	ng	99
13) 1,4-Dichlorobenzene	6.775	146	409399	48.063	ng	99
14) 1,2-Dichlorobenzene	6.928	146	385380	48.719	ng	97
15) Benzyl Alcohol	6.910	79	242587	34.451	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.034	45	761021	50.023	ng	90
17) 2-Methylphenol	7.022	107	309477	42.571	ng	96
18) Hexachloroethane	7.263	117	157641	50.088	ng	92
19) n-Nitroso-di-n-propyla...	7.181	70	268179	44.123	ng	96
20) 3+4-Methylphenols	7.175	107	373605	42.739	ng	96
22) Acetophenone	7.169	105	521364	46.317	ng	# 99
24) Nitrobenzene	7.345	77	426762	47.645	ng	99
25) Isophorone	7.581	82	792076	47.598	ng	99
26) 2-Nitrophenol	7.657	139	222012	51.643	ng	98
27) 2,4-Dimethylphenol	7.698	122	329093	45.543	ng	98
28) bis(2-Chloroethoxy)met...	7.792	93	491172	49.314	ng	99
29) 2,4-Dichlorophenol	7.904	162	329551	49.218	ng	98
30) 1,2,4-Trichlorobenzene	7.981	180	341525	48.799	ng	100
31) Naphthalene	8.063	128	1133421	47.380	ng	100
32) Benzoic acid	7.845	122	273109	50.192	ng	99
33) 4-Chloroaniline	8.116	127	267939	25.529	ng	97
34) Hexachlorobutadiene	8.175	225	199191	47.201	ng	99
35) Caprolactam	8.492	113	69425	30.894	ng	96
36) 4-Chloro-3-methylphenol	8.610	107	376413	50.581	ng	99
37) 2-Methylnaphthalene	8.751	142	720029	44.777	ng	98
38) 1-Methylnaphthalene	8.851	142	679517	45.136	ng	98
40) 1,2,4,5-Tetrachloroben...	8.922	216	332641	46.351	ng	98
41) Hexachlorocyclopentadiene	8.904	237	257988	81.439	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	225154	47.918	ng	97

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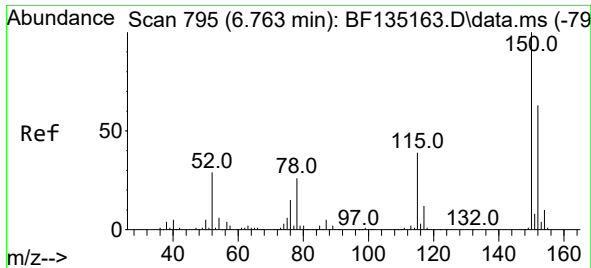
Quant Time: Sep 20 01:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	254586	47.049	ng	98
46) 1,1'-Biphenyl	9.222	154	901190	47.340	ng	100
47) 2-Chloronaphthalene	9.245	162	673518	48.763	ng	98
48) 2-Nitroaniline	9.345	65	278457	51.894	ng	93
49) Acenaphthylene	9.663	152	1111666	48.429	ng	100
50) Dimethylphthalate	9.528	163	841484	50.244	ng	99
51) 2,6-Dinitrotoluene	9.592	165	186504	50.833	ng	96
52) Acenaphthene	9.833	154	645827	47.626	ng	98
53) 3-Nitroaniline	9.763	138	153417	35.623	ng	96
54) 2,4-Dinitrophenol	9.880	184	205147	97.050	ng	98
55) Dibenzofuran	10.004	168	933260	45.101	ng	96
56) 4-Nitrophenol	9.939	139	253813	92.729	ng	97
57) 2,4-Dinitrotoluene	10.004	165	215749	46.972	ng	86
58) Fluorene	10.351	166	739066	46.459	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	212422	51.033	ng	97
60) Diethylphthalate	10.227	149	833967	49.617	ng	98
61) 4-Chlorophenyl-phenyle...	10.339	204	352320	46.105	ng	98
62) 4-Nitroaniline	10.386	138	200875	48.523	ng	99
63) Azobenzene	10.504	77	822788	50.018	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	133434	52.304	ng	92
66) n-Nitrosodiphenylamine	10.463	169	697449	47.962	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	228593	47.851	ng	95
68) Hexachlorobenzene	10.898	284	246500	50.649	ng	# 92
69) Atrazine	10.998	200	222350	56.827	ng	98
70) Pentachlorophenol	11.098	266	252420	86.688	ng	98
71) Phenanthrene	11.316	178	1115513	49.104	ng	99
72) Anthracene	11.369	178	1133423	48.539	ng	100
73) Carbazole	11.527	167	1073567	50.505	ng	99
74) Di-n-butylphthalate	11.857	149	1300161	51.907	ng	99
75) Fluoranthene	12.510	202	1169760	49.417	ng	99
77) Benzidine	12.633	184	423593	87.607	ng	99
78) Pyrene	12.739	202	1176802	52.372	ng	100
80) Butylbenzylphthalate	13.363	149	485014	61.306	ng	93
81) Benzo(a)anthracene	13.939	228	754643	49.517	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	197387	41.466	ng	# 98
83) Chrysene	13.974	228	751492	49.597	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	532943	65.646	ng	99
85) Di-n-octyl phthalate	14.545	149	830333	64.358	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	770934	50.760	ng	97
88) Benzo(b)fluoranthene	14.986	252	655342	52.263	ng	99
89) Benzo(k)fluoranthene	15.015	252	591839	47.780	ng	100
90) Benzo(a)pyrene	15.351	252	578095	48.344	ng	98
91) Dibenzo(a,h)anthracene	16.909	278	615865	49.559	ng	99
92) Benzo(g,h,i)perylene	17.345	276	646268	49.796	ng	99

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

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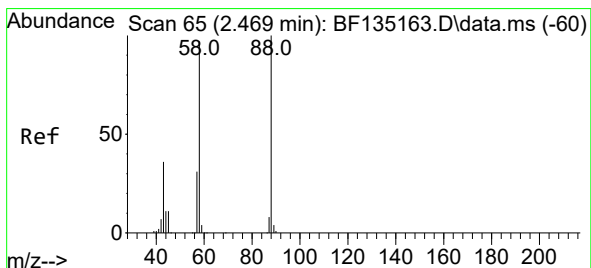
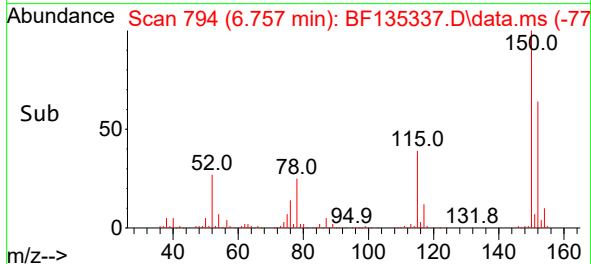
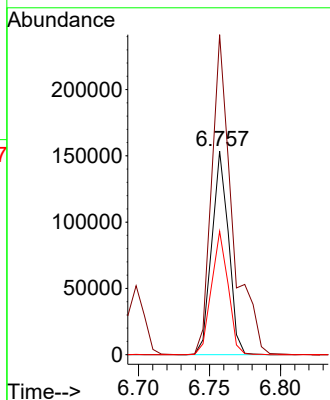
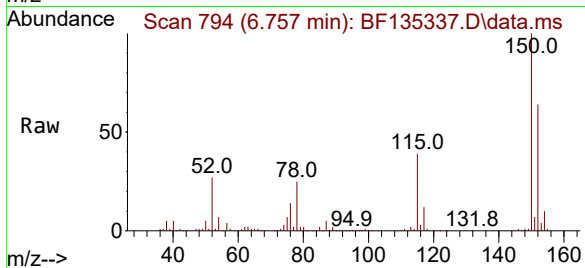




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF135337.D
 Acq: 19 Sep 2023 16:17

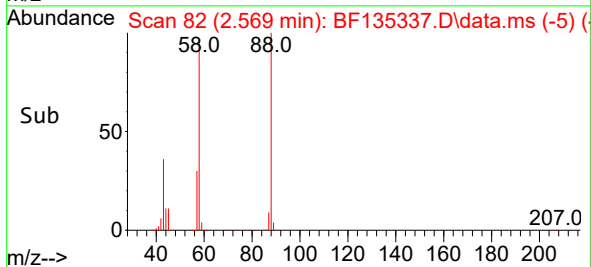
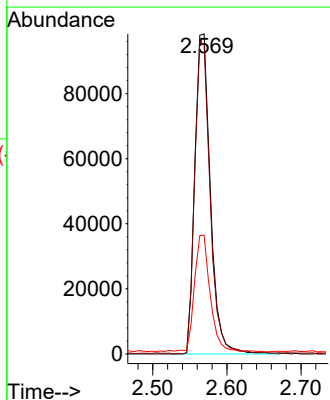
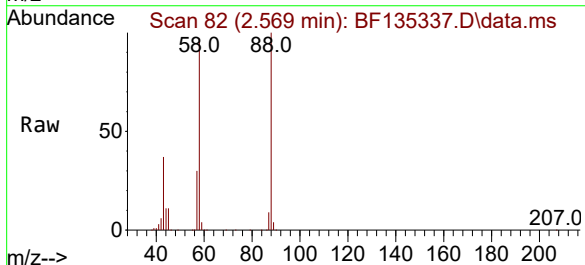
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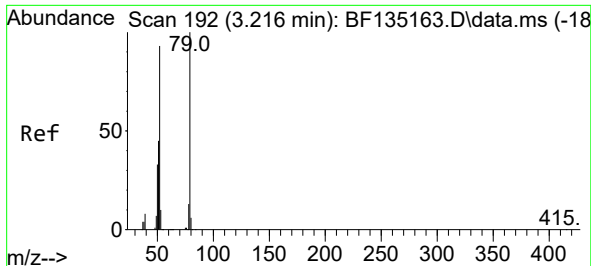
Tgt Ion:152 Resp: 125514
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.8 191.6
 115 60.6 49.8 74.8



#2
 1,4-Dioxane
 Concen: 42.520 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.100 min
 Lab File: BF135337.D
 Acq: 19 Sep 2023 16:17

Tgt Ion: 88 Resp: 143846
 Ion Ratio Lower Upper
 88 100
 58 96.6 78.3 117.5
 43 37.0 29.4 44.0

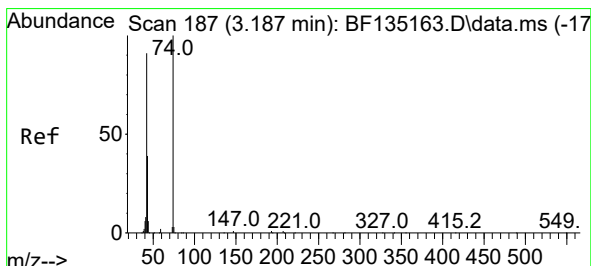
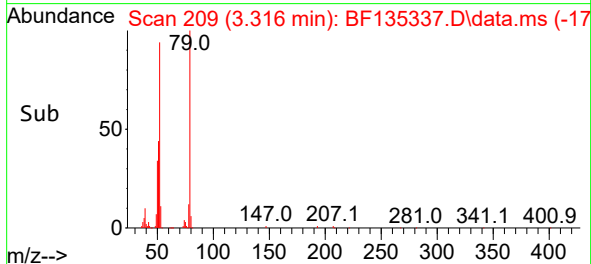
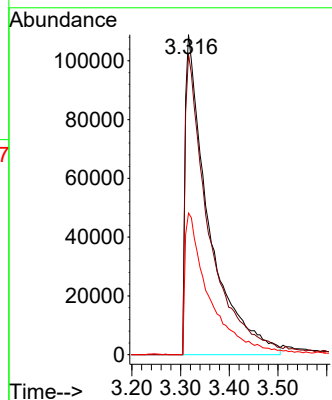
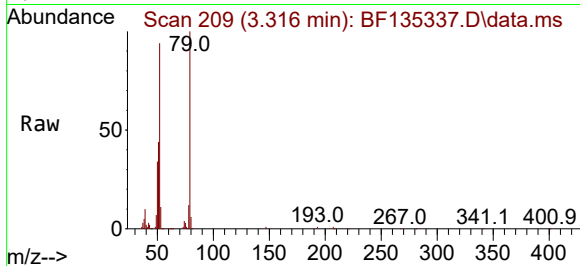




#3
Pyridine
Concen: 39.711 ng
RT: 3.316 min Scan# 20
Delta R.T. 0.100 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

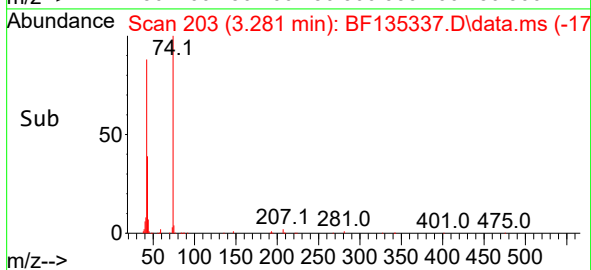
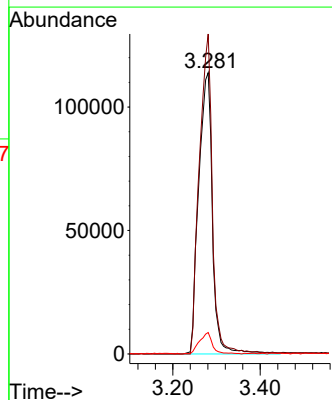
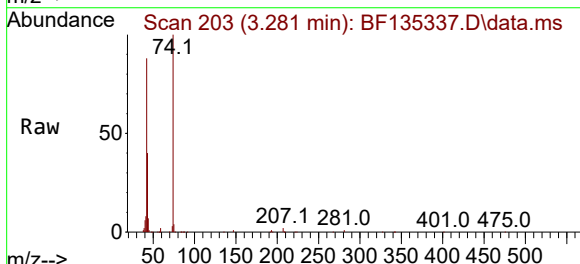
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ClientSampleId :
PB155558BS

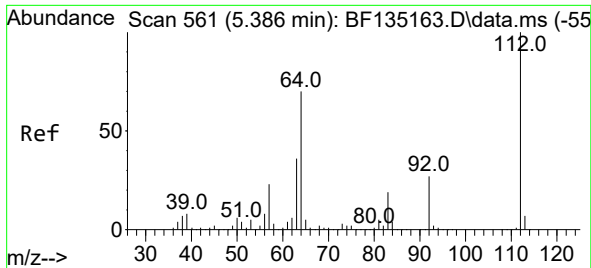
Tgt Ion: 79 Resp: 361566
Ion Ratio Lower Upper
79 100
52 93.9 74.1 111.1
51 44.3 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 51.636 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.094 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion: 42 Resp: 249484
Ion Ratio Lower Upper
42 100
74 113.8 87.7 131.5
44 7.6 5.6 8.4

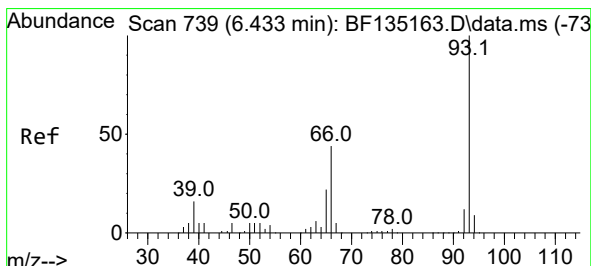
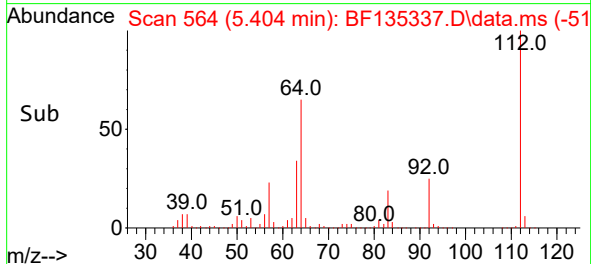
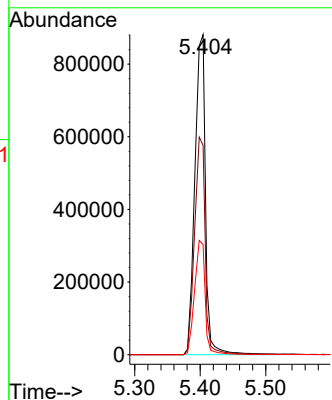
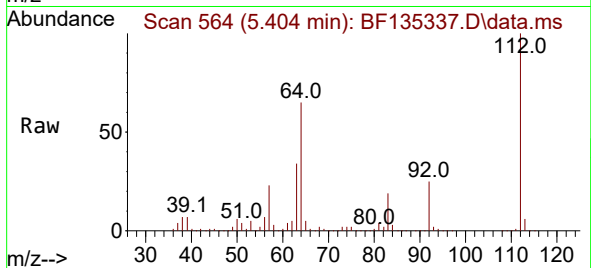




#5
2-Fluorophenol
Concen: 129.523 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

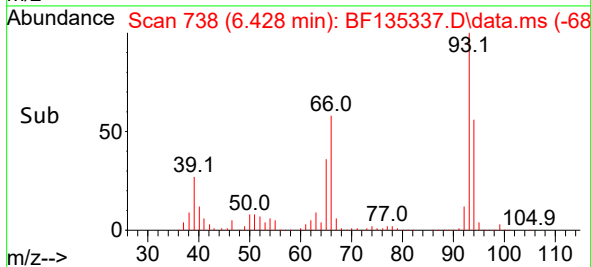
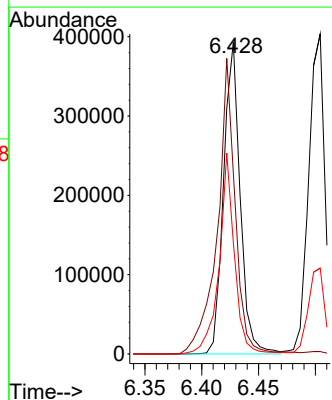
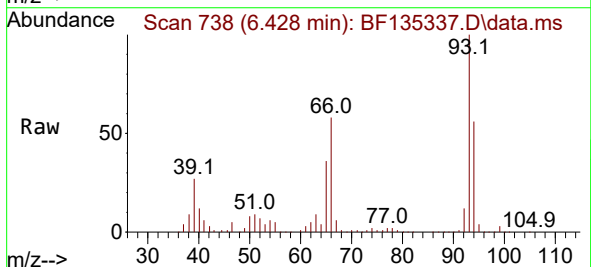
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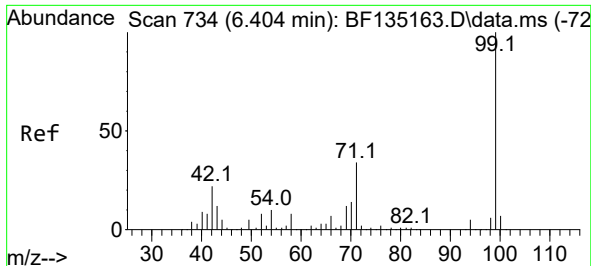
Tgt Ion:112 Resp: 999537
Ion Ratio Lower Upper
112 100
64 65.4 55.9 83.9
63 34.4 29.0 43.6



#6
Aniline
Concen: 31.115 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion: 93 Resp: 400378
Ion Ratio Lower Upper
93 100
66 58.1 35.4 53.0#
65 35.8 17.8 26.8#

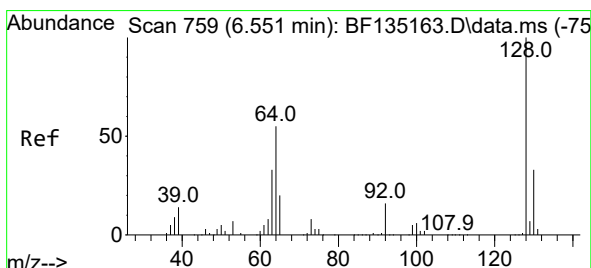
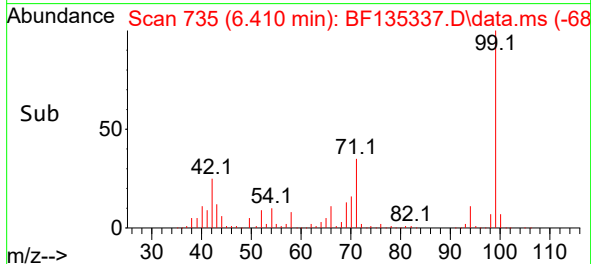
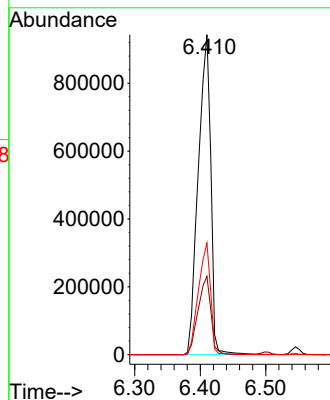
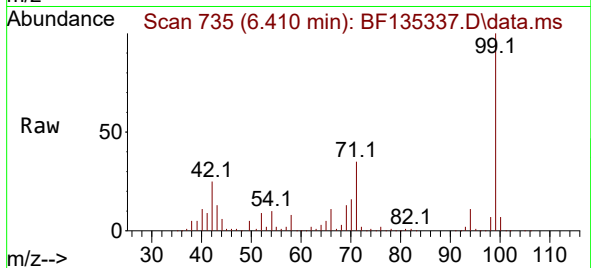




#7
Phenol-d6
Concen: 128.014 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

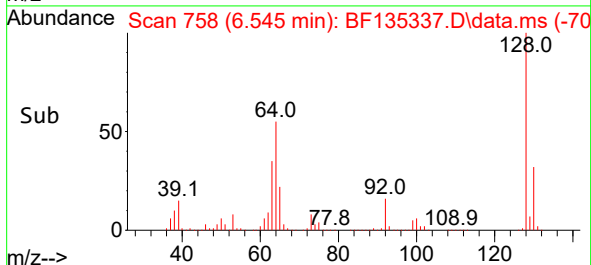
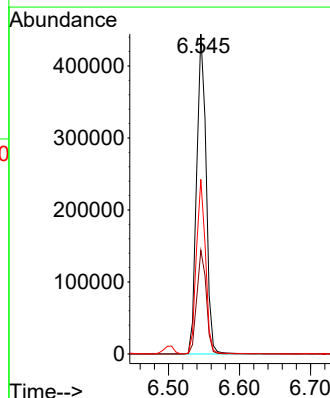
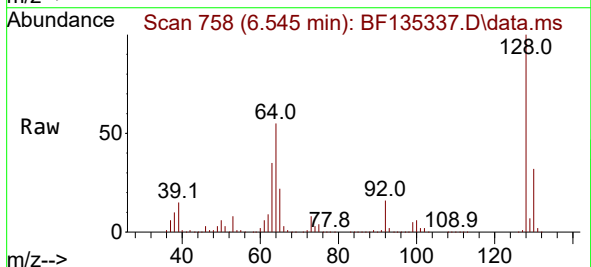
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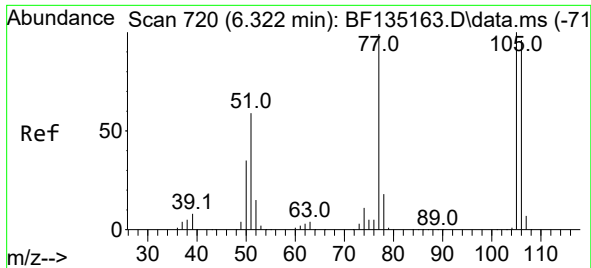
Tgt Ion: 99 Resp: 1256160
Ion Ratio Lower Upper
99 100
42 24.5 17.9 26.9
71 35.0 27.0 40.6



#8
2-Chlorophenol
Concen: 50.366 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:128 Resp: 414916
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 54.6 35.9 75.9





#9

Benzaldehyde

Concen: 18.632 ng

RT: 6.310 min Scan# 718

Delta R.T. -0.012 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

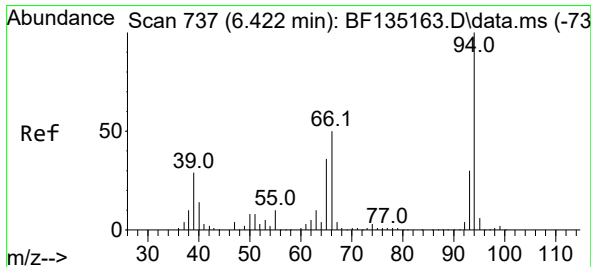
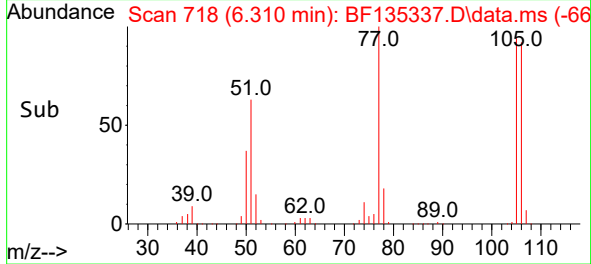
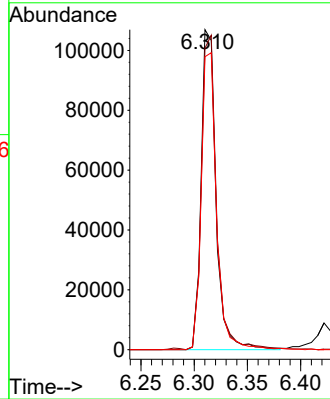
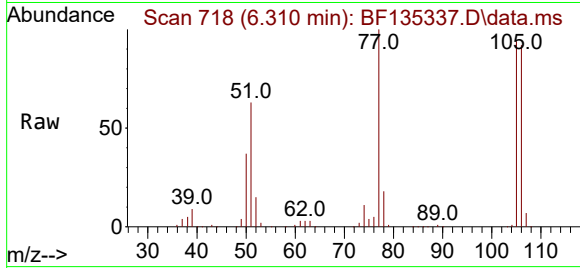
Tgt Ion: 77 Resp: 104153

Ion Ratio Lower Upper

77 100

105 94.3 81.4 121.4

106 91.6 76.9 116.9



#10

Phenol

Concen: 42.965 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

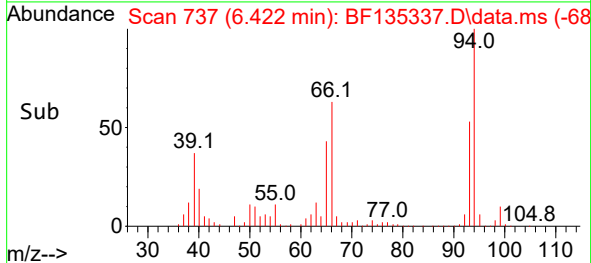
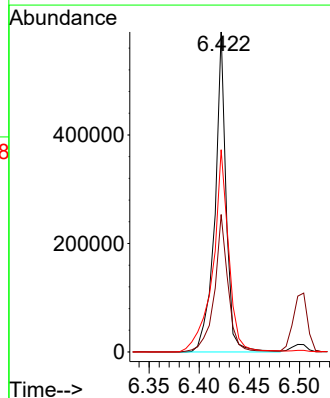
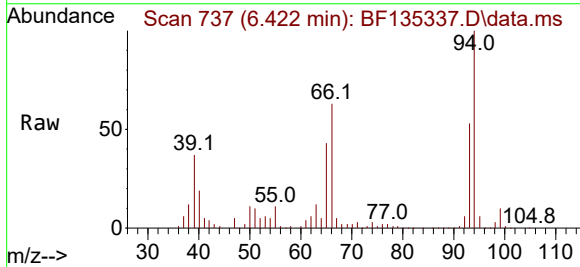
Tgt Ion: 94 Resp: 462302

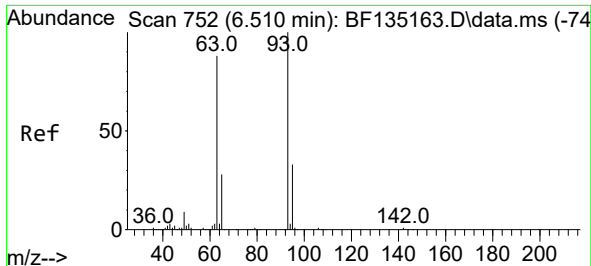
Ion Ratio Lower Upper

94 100

65 43.0 15.9 55.9

66 63.2 29.8 69.8

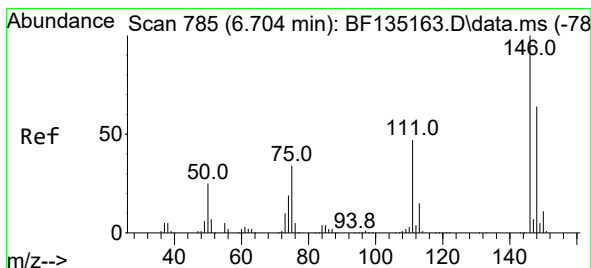
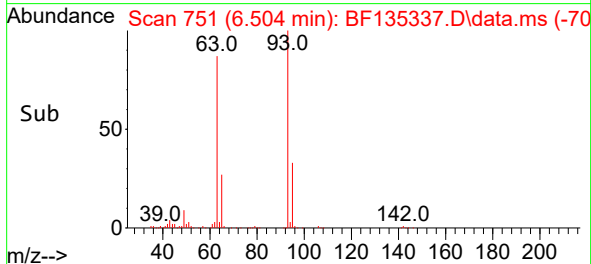
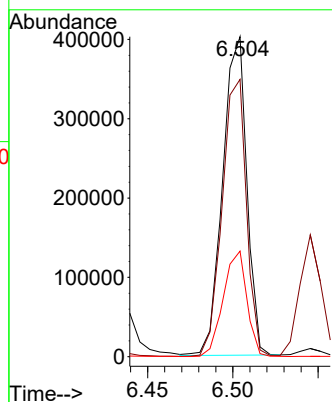
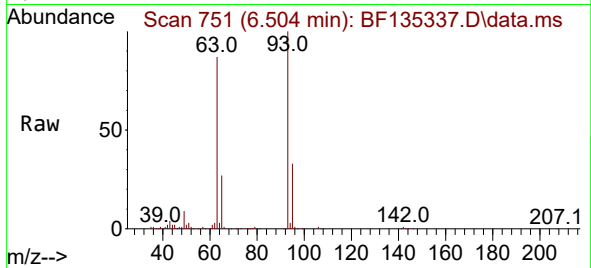




#11
bis(2-Chloroethyl)ether
Concen: 48.929 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

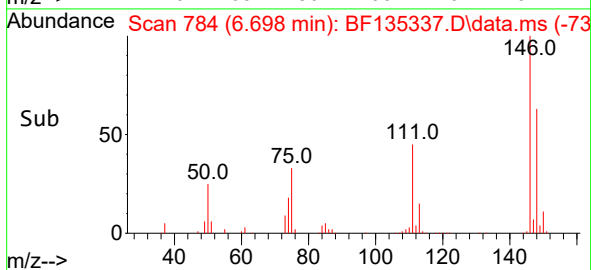
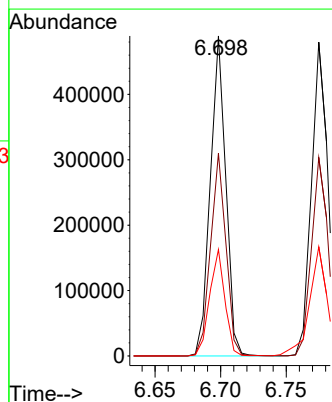
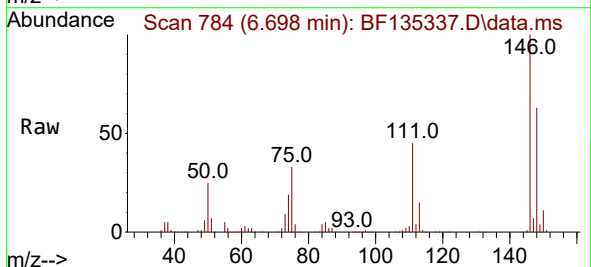
Instrument :
BNA_F
ClientSampleId :
PB155558BS

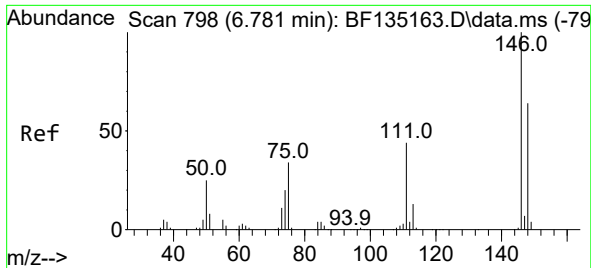
Tgt Ion: 93 Resp: 394915
Ion Ratio Lower Upper
93 100
63 86.6 67.3 107.3
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.133 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:146 Resp: 402978
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
75 33.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 48.063 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

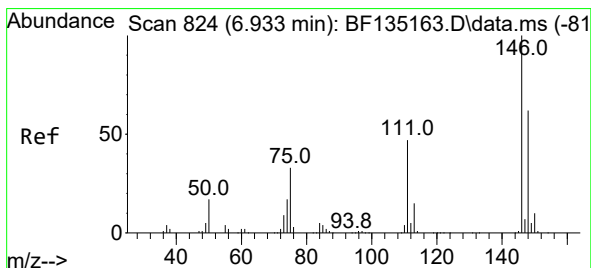
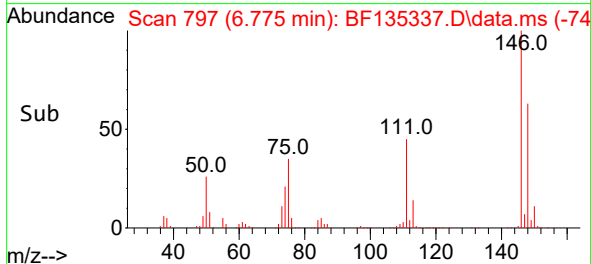
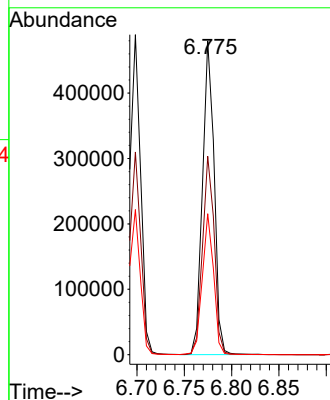
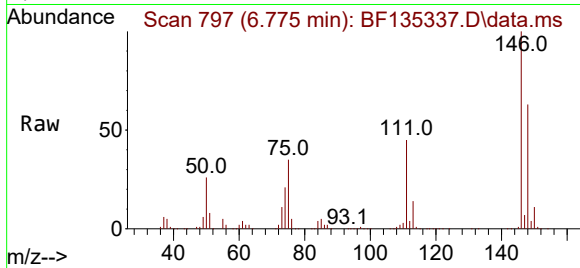
Tgt Ion:146 Resp: 409399

Ion Ratio Lower Upper

146 100

148 63.2 51.3 76.9

111 44.9 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 48.719 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

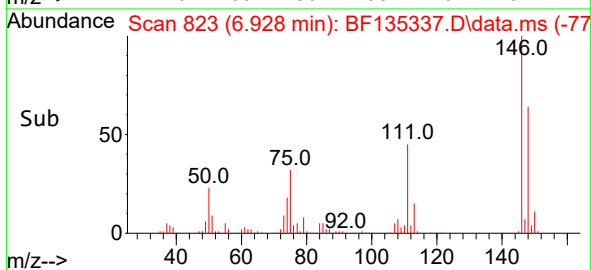
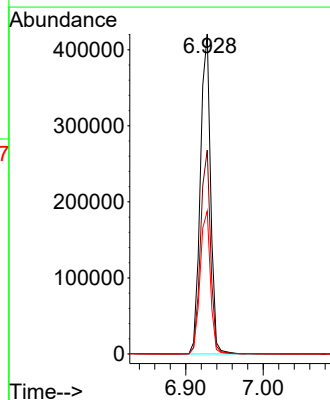
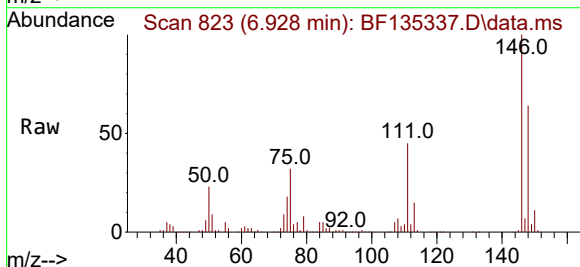
Tgt Ion:146 Resp: 385380

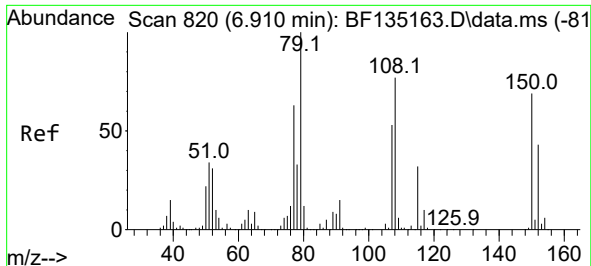
Ion Ratio Lower Upper

146 100

148 63.7 49.7 74.5

111 44.7 37.4 56.2

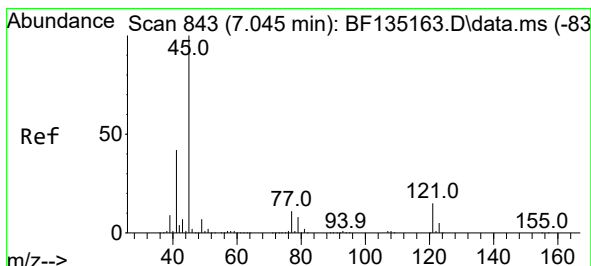
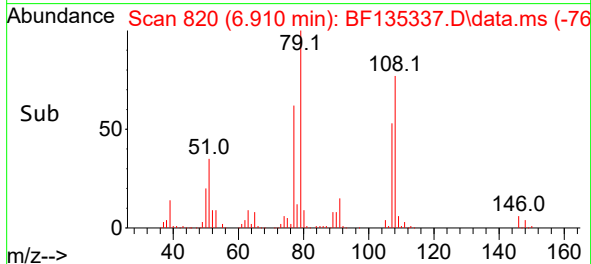
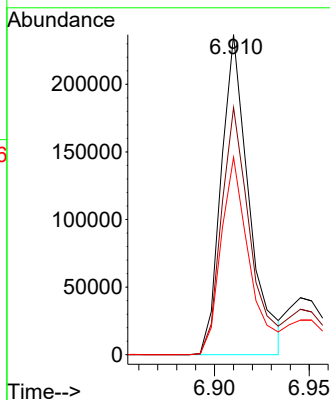
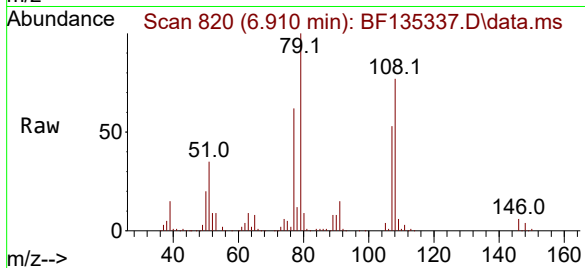




#15
Benzyl Alcohol
Concen: 34.451 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

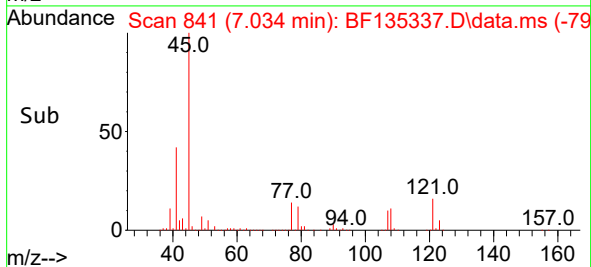
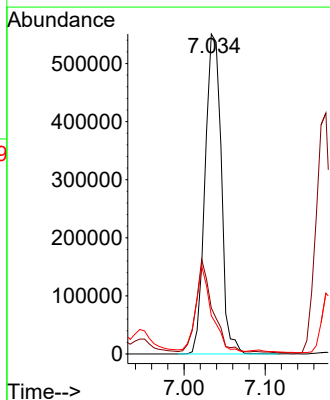
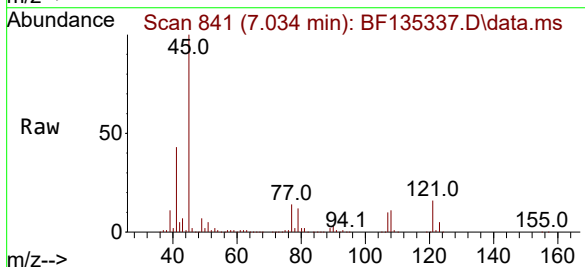
Instrument :
BNA_F
ClientSampleId :
PB155558BS

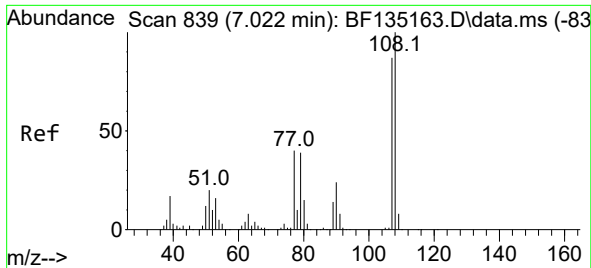
Tgt Ion: 79 Resp: 242587
Ion Ratio Lower Upper
79 100
108 77.2 61.2 91.8
77 61.7 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.023 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion: 45 Resp: 761021
Ion Ratio Lower Upper
45 100
77 14.4 0.0 30.6
79 12.0 0.0 28.3

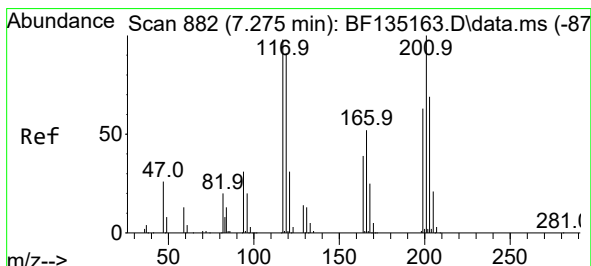
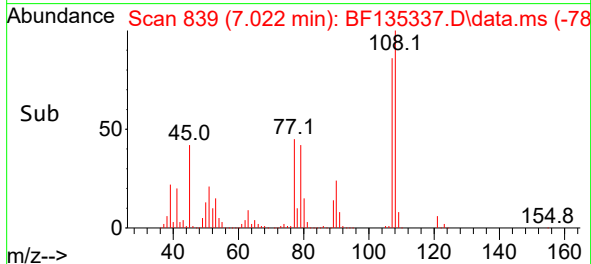
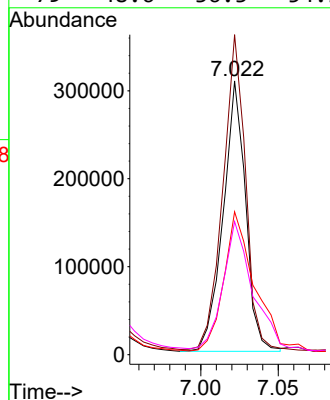
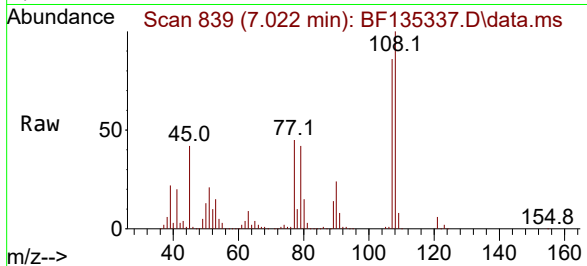




#17
2-Methylphenol
Concen: 42.571 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

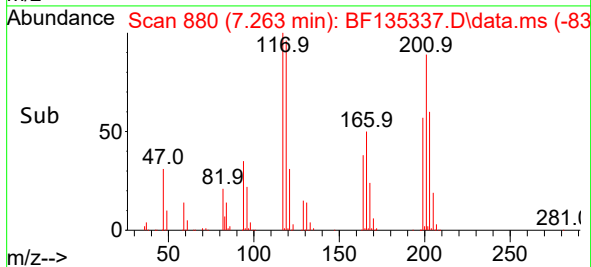
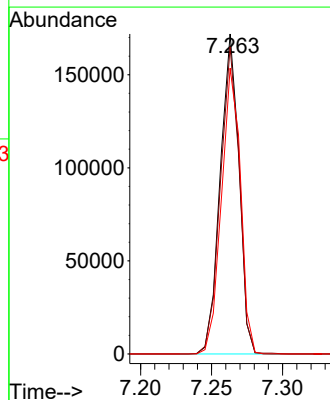
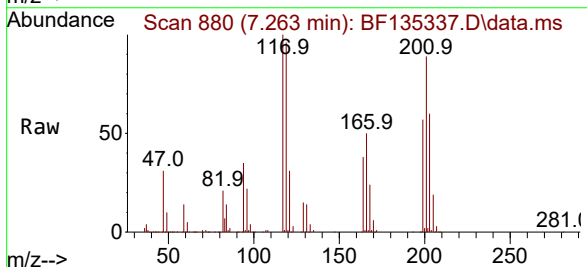
Instrument :
BNA_F
ClientSampleId :
PB155558BS

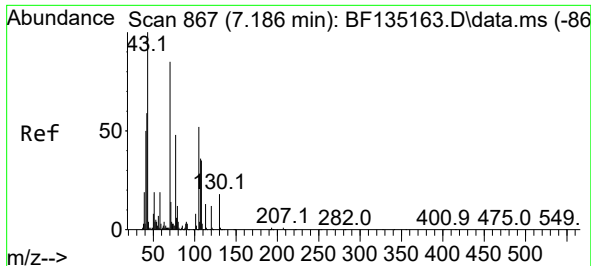
Tgt Ion:107 Resp: 309477
Ion Ratio Lower Upper
107 100
108 116.9 92.0 138.0
77 52.2 36.7 55.1
79 48.6 36.3 54.5



#18
Hexachloroethane
Concen: 50.088 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:117 Resp: 157641
Ion Ratio Lower Upper
117 100
119 96.0 74.7 112.1
201 89.3 81.8 122.8

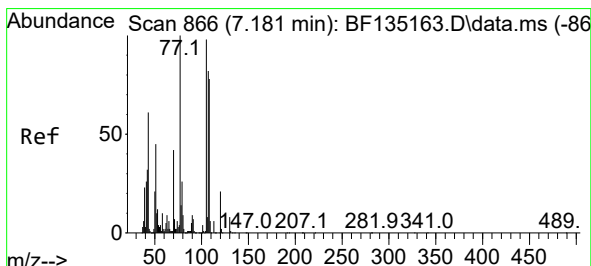
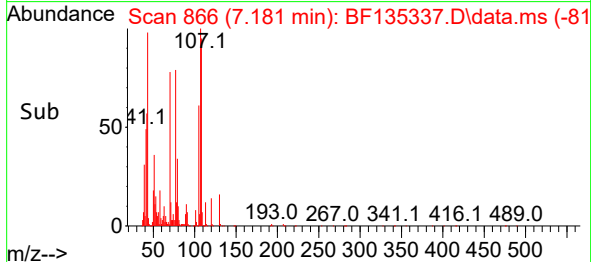
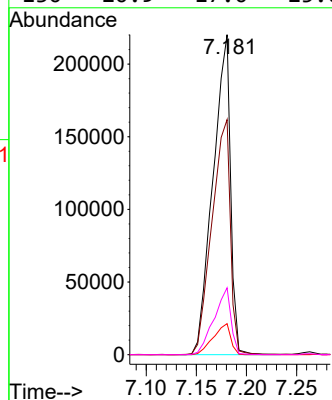
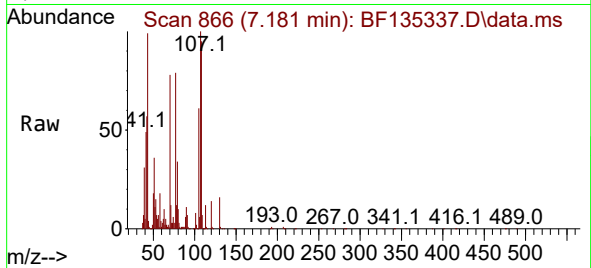




#19
n-Nitroso-di-n-propylamine
Concen: 44.123 ng
RT: 7.181 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

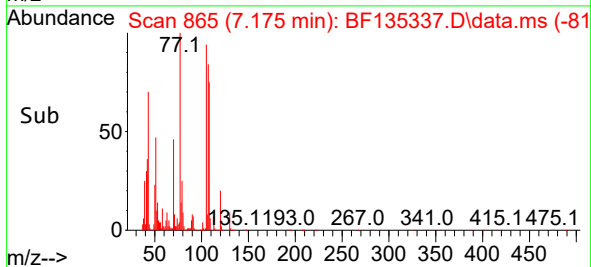
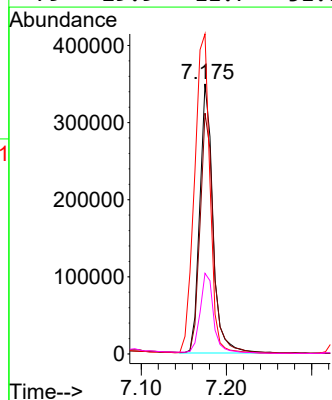
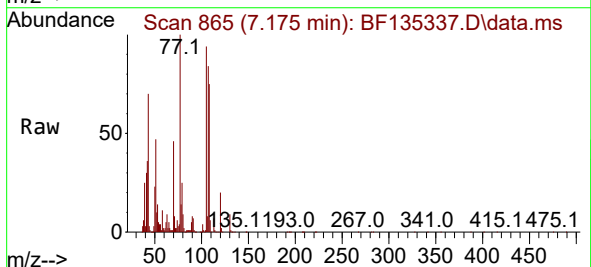
Instrument :
BNA_F
ClientSampleId :
PB155558BS

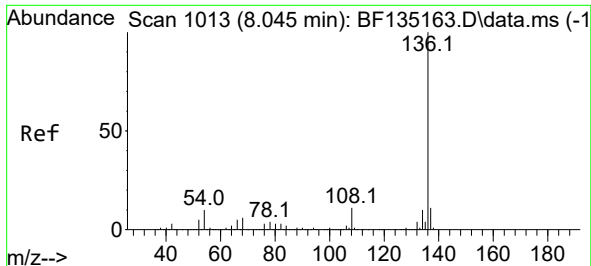
Tgt Ion: 70 Resp: 268179
Ion Ratio Lower Upper
70 100
42 73.5 55.4 83.0
101 9.7 7.7 11.5
130 20.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.739 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

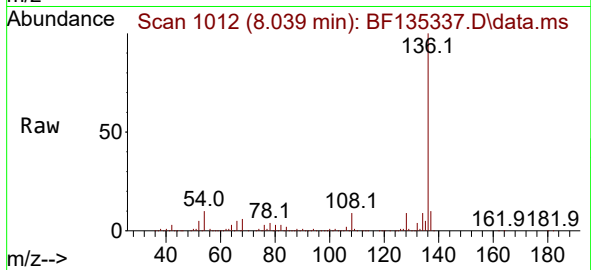
Tgt Ion: 107 Resp: 373605
Ion Ratio Lower Upper
107 100
108 89.2 74.7 114.7
77 118.5 102.0 142.0
79 29.9 11.7 51.7



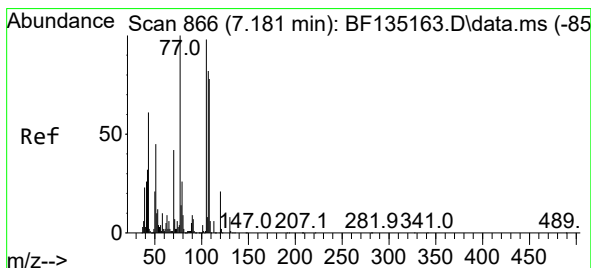
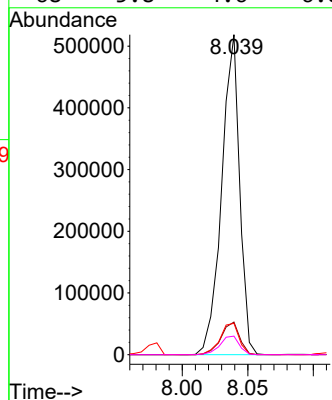
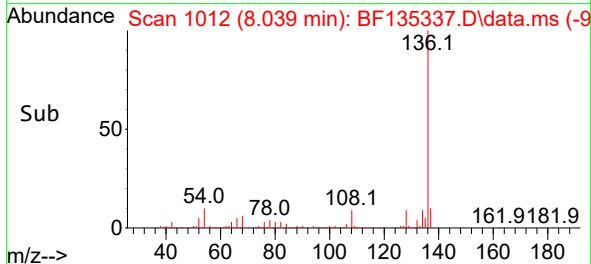


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

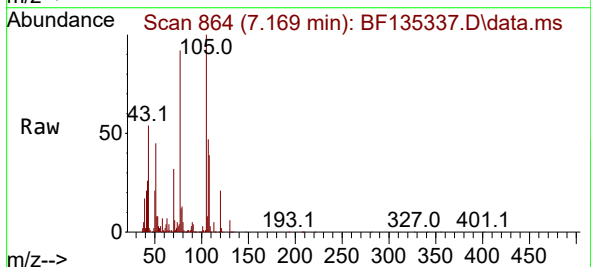
Instrument :
BNA_F
ClientSampleId :
PB155558BS



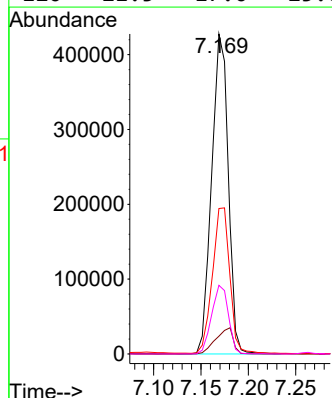
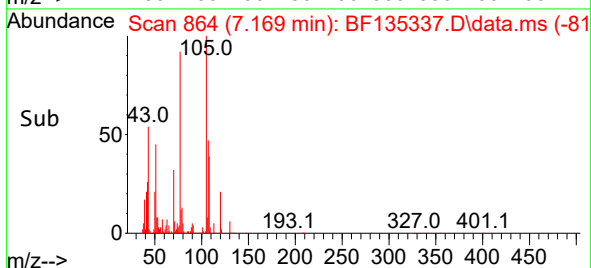
Tgt Ion:136 Resp: 492351
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 9.8 7.7 11.5
68 5.8 4.6 6.8

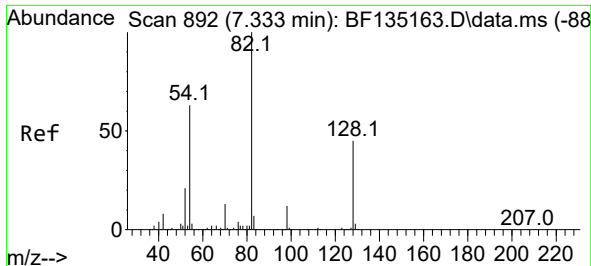


#22
Acetophenone
Concen: 46.317 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17



Tgt Ion:105 Resp: 521364
Ion Ratio Lower Upper
105 100
71 5.6 5.8 8.6#
51 45.4 37.0 55.4
120 21.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 90.416 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

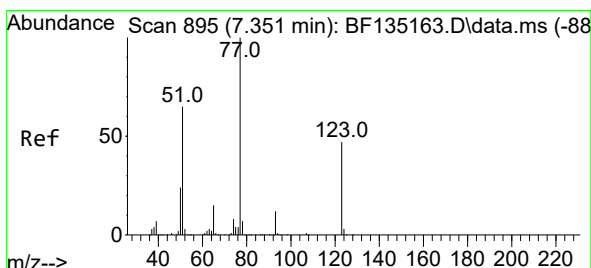
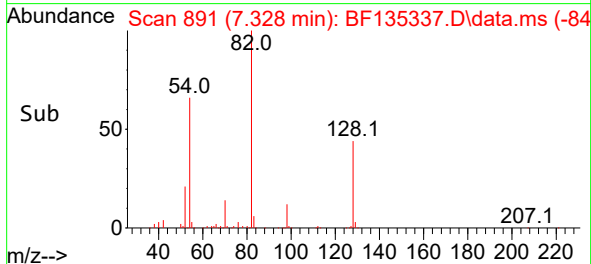
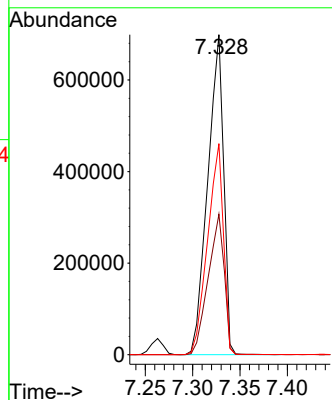
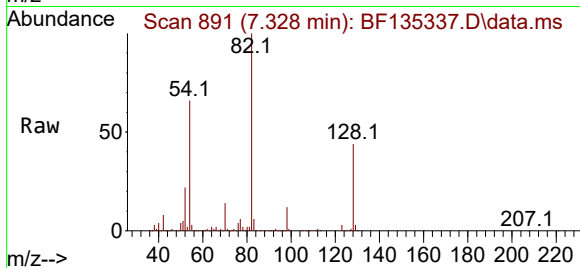
BNA_F

ClientSampleId :

PB155558BS

Tgt Ion: 82 Resp: 819382

Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.8	53.6
54	66.0	50.6	76.0



#24

Nitrobenzene

Concen: 47.645 ng

RT: 7.345 min Scan# 894

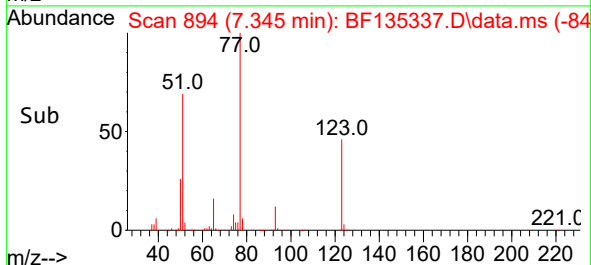
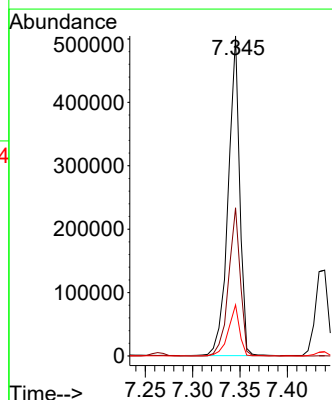
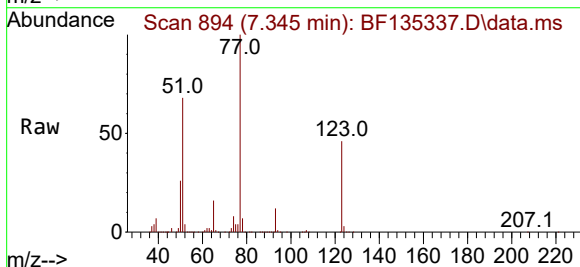
Delta R.T. -0.006 min

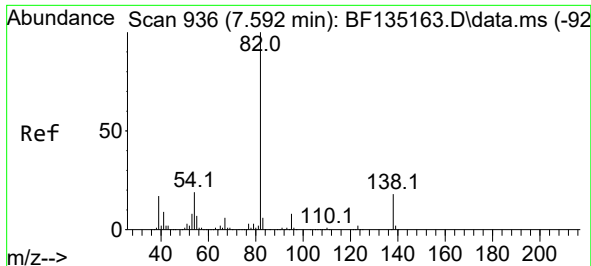
Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Tgt Ion: 77 Resp: 426762

Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.6	56.4
65	16.0	12.2	18.4

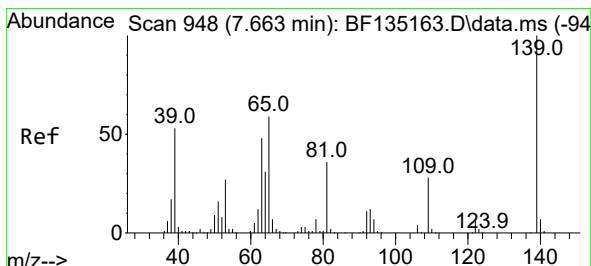
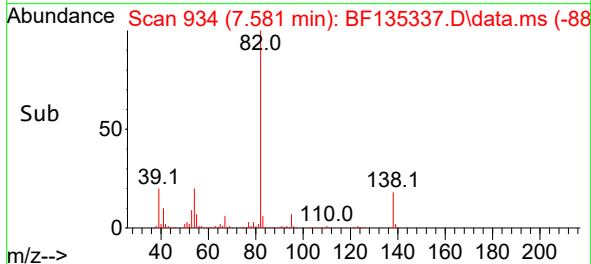
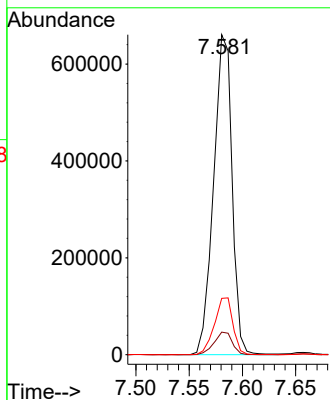
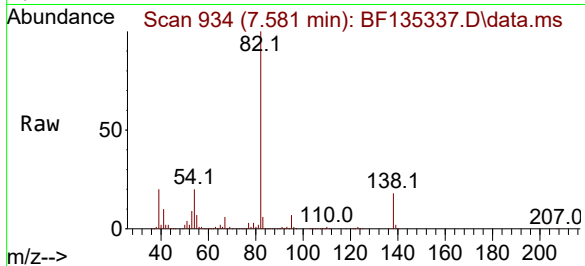




#25
Isophorone
Concen: 47.598 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

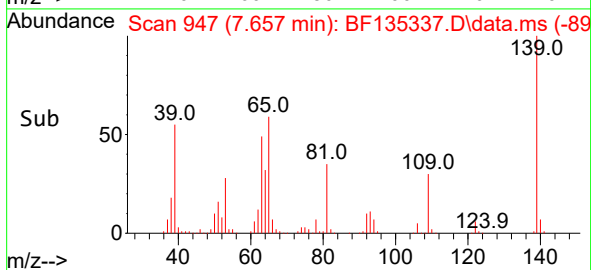
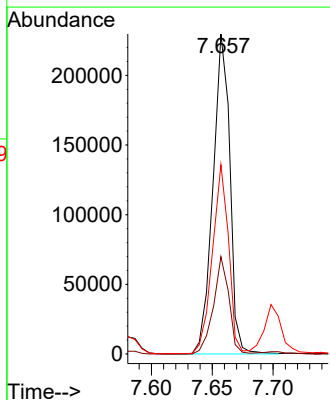
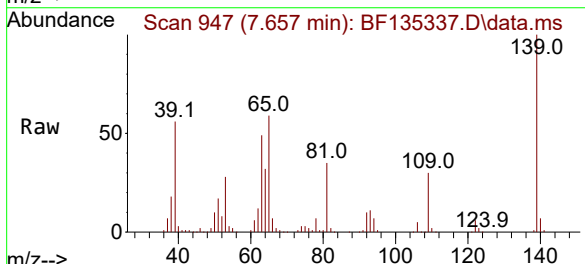
Instrument :
BNA_F
ClientSampleId :
PB155558BS

Tgt Ion: 82 Resp: 792076
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.6 14.5 21.7



#26
2-Nitrophenol
Concen: 51.643 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:139 Resp: 222012
Ion Ratio Lower Upper
139 100
109 30.4 22.6 33.8
65 59.2 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 45.543 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135337.D

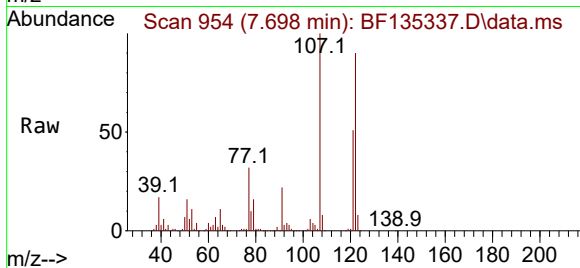
Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS



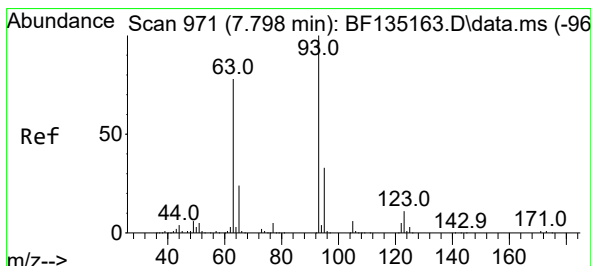
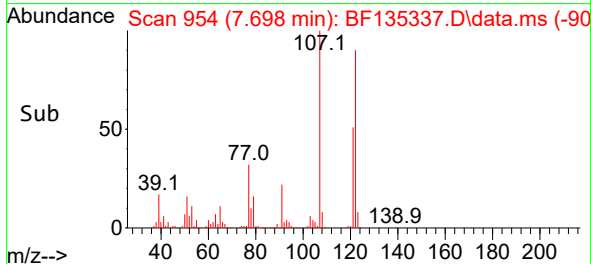
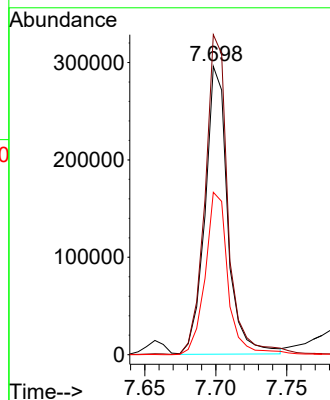
Tgt Ion:122 Resp: 329093

Ion Ratio Lower Upper

122 100

107 111.0 90.2 135.4

121 56.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 49.314 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

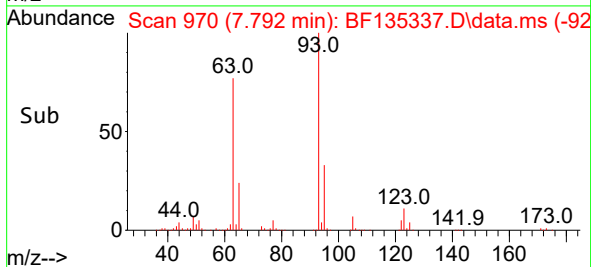
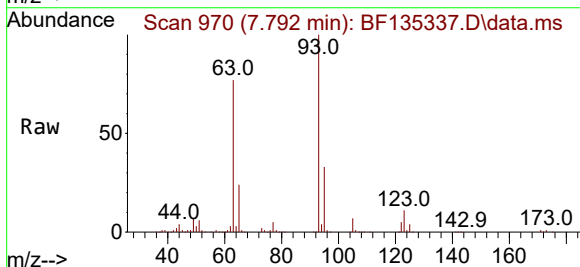
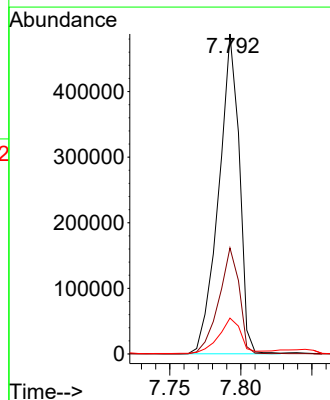
Tgt Ion: 93 Resp: 491172

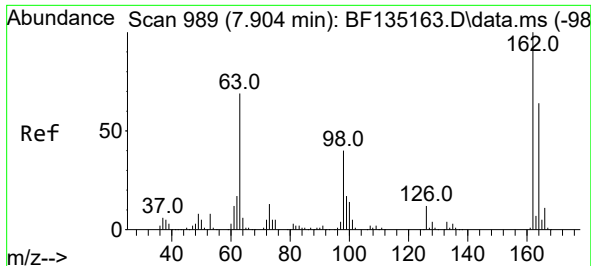
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.2 8.8 13.2

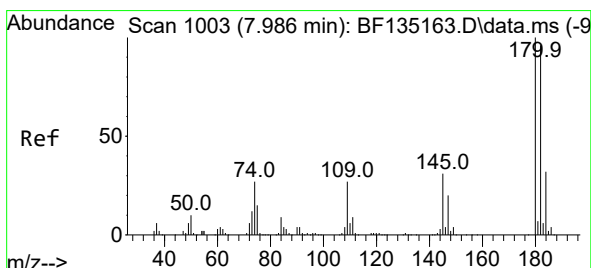
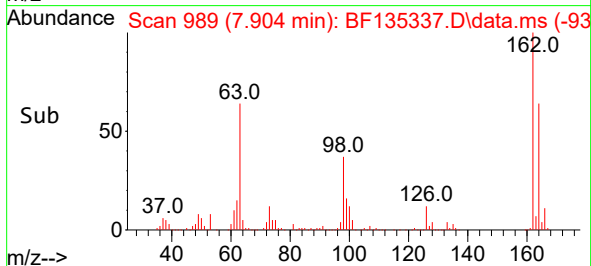
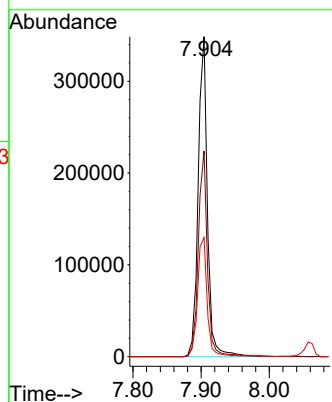
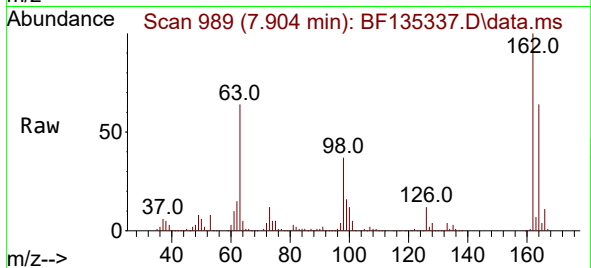




#29
2,4-Dichlorophenol
Concen: 49.218 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

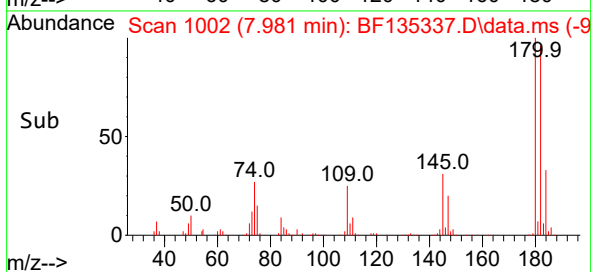
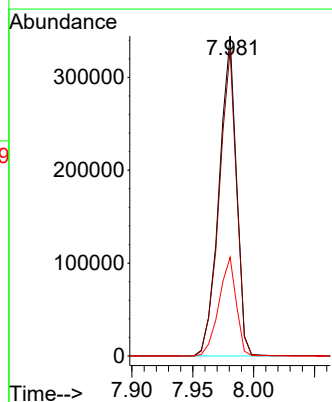
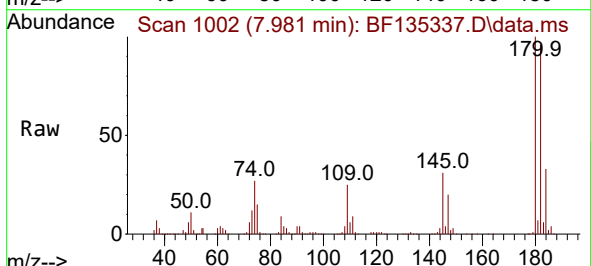
Instrument :
BNA_F
ClientSampleId :
PB155558BS

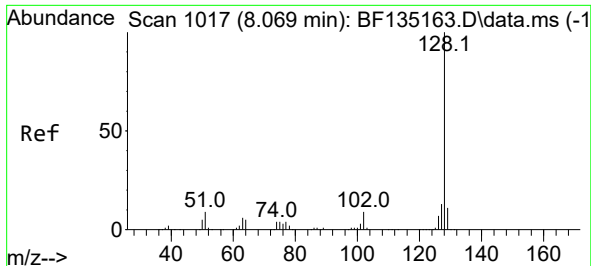
Tgt Ion:162 Resp: 329551
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 37.2 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 48.799 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:180 Resp: 341525
Ion Ratio Lower Upper
180 100
182 95.6 76.9 115.3
145 30.9 24.5 36.7

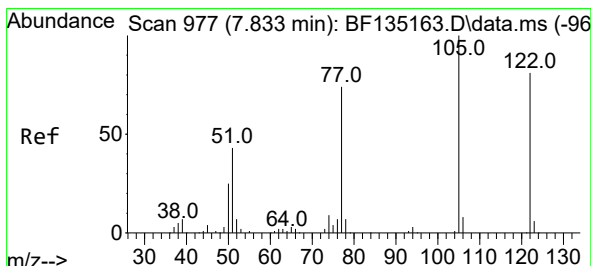
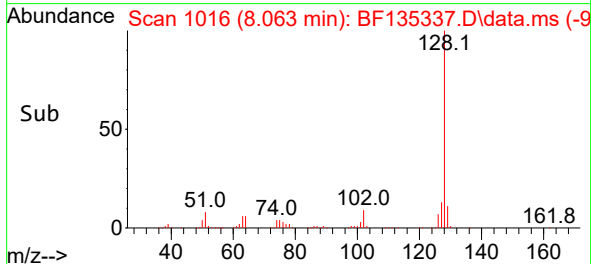
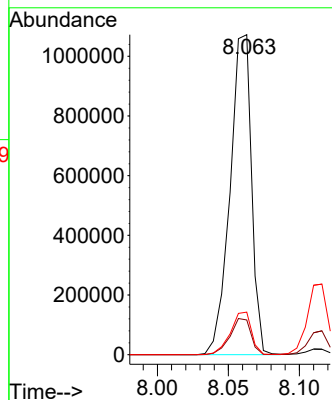
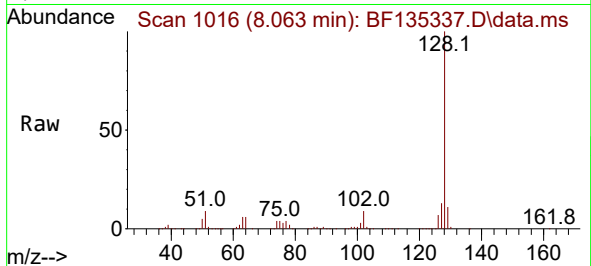




#31
Naphthalene
Concen: 47.380 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

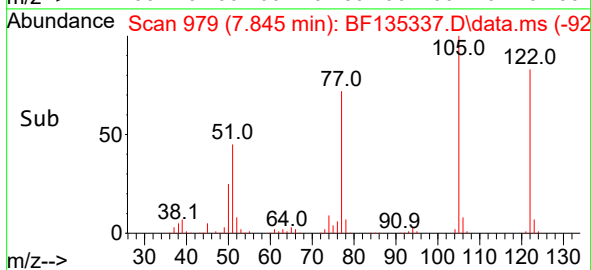
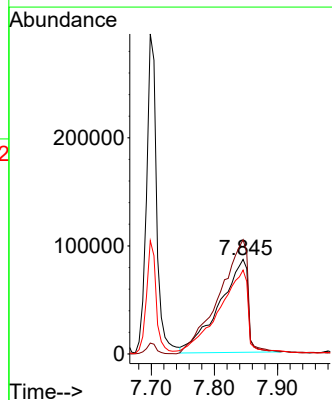
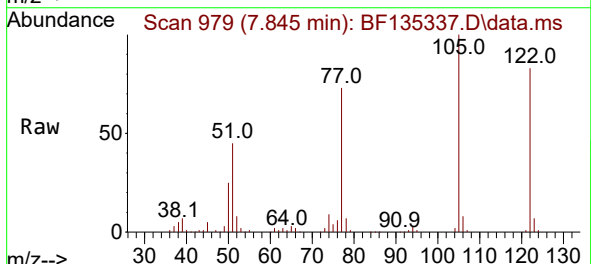
Instrument :
BNA_F
ClientSampleId :
PB155558BS

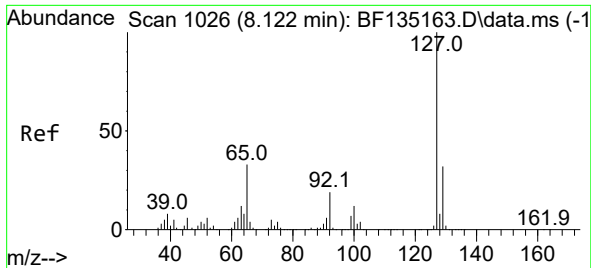
Tgt Ion:128 Resp: 1133421
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 50.192 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.012 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:122 Resp: 273109
Ion Ratio Lower Upper
122 100
105 120.9 99.9 139.9
77 88.6 70.0 110.0

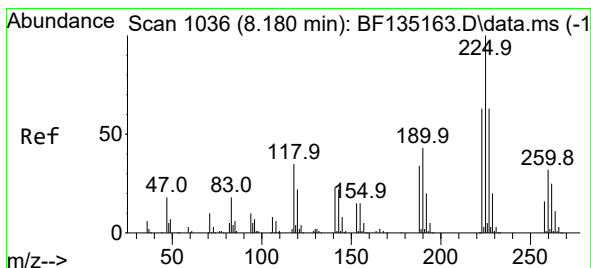
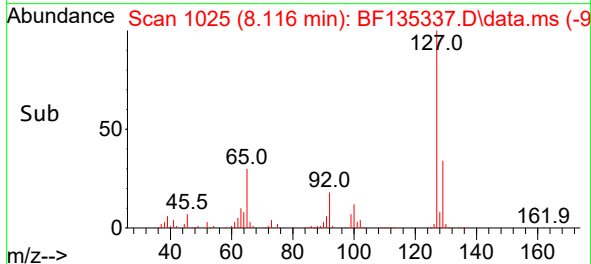
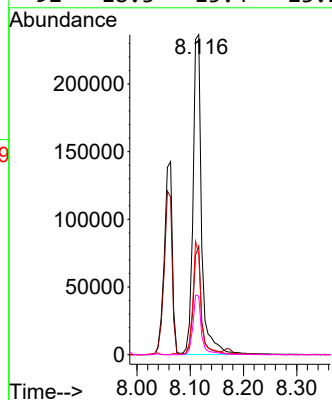
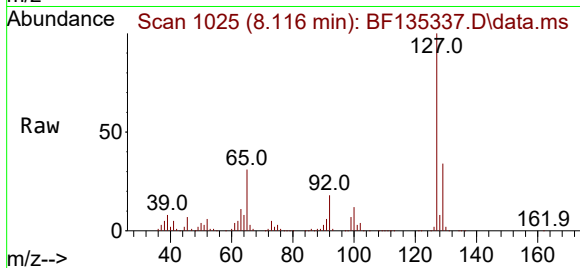




#33
4-Chloroaniline
Concen: 25.529 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

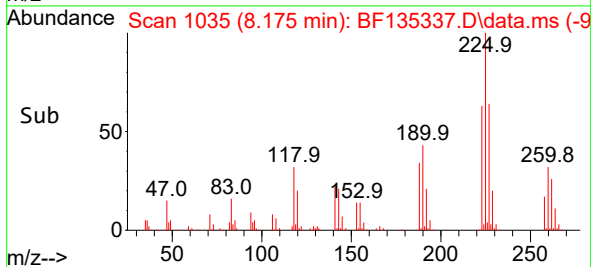
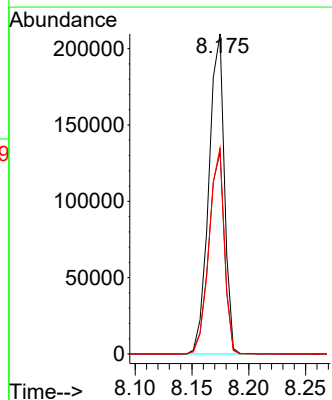
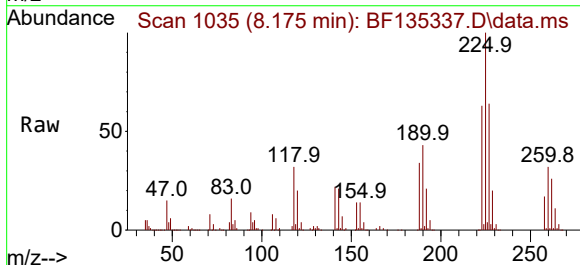
Instrument :
BNA_F
ClientSampleId :
PB155558BS

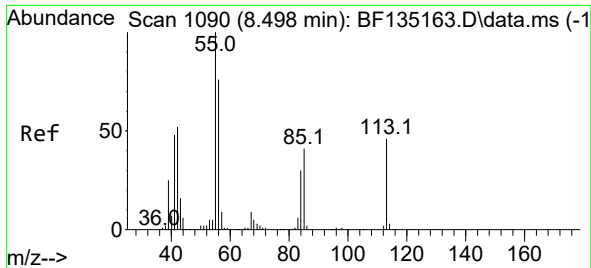
Tgt Ion:	127	Resp:	267939
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.8	38.8
65	31.3	26.6	39.8
92	18.3	15.4	23.2



#34
Hexachlorobutadiene
Concen: 47.201 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:	225	Resp:	199191
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	75.8
227	64.4	50.8	76.2

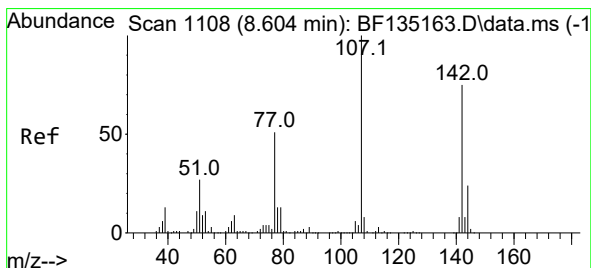
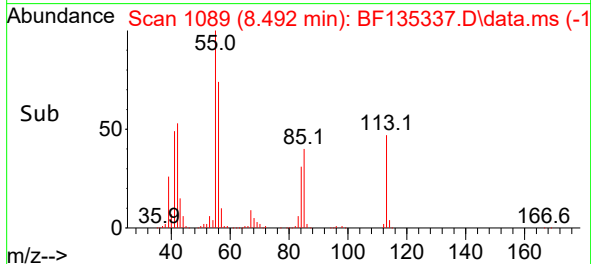
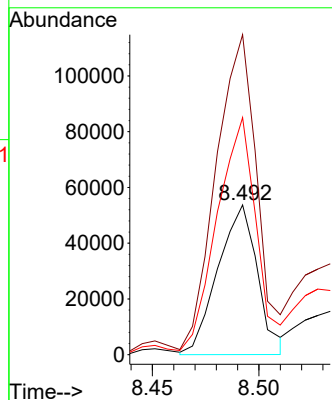
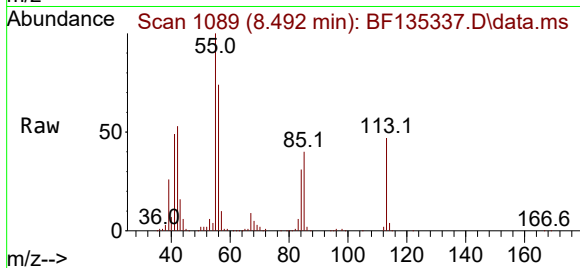




#35
Caprolactam
Concen: 30.894 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

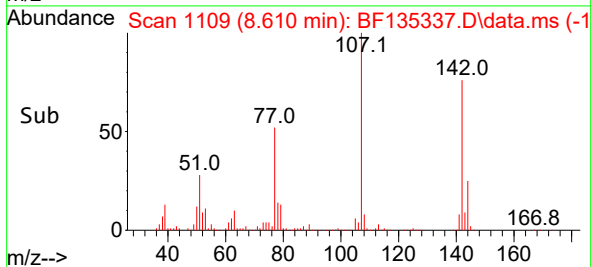
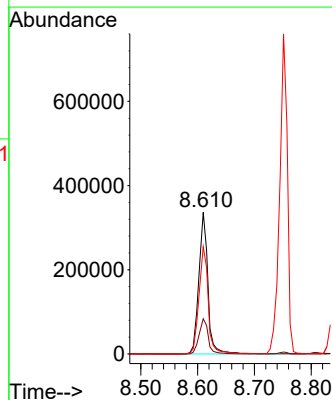
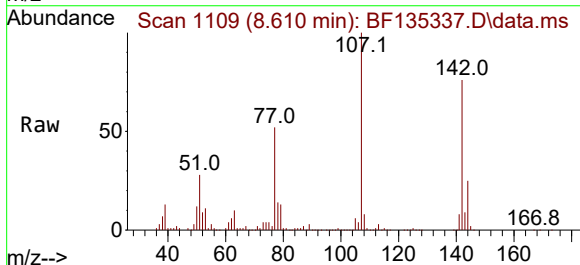
Instrument :
BNA_F
ClientSampleId :
PB155558BS

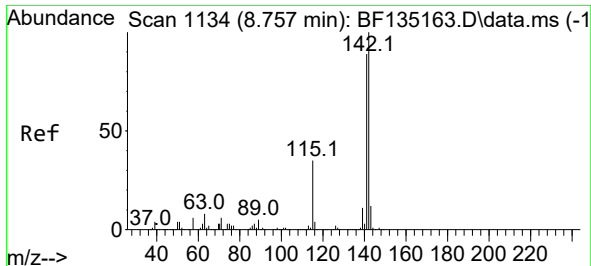
Tgt Ion:113 Resp: 69425
Ion Ratio Lower Upper
113 100
55 213.7 199.3 239.3
56 158.4 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 50.581 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:107 Resp: 376413
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.4
142 75.7 60.2 90.2

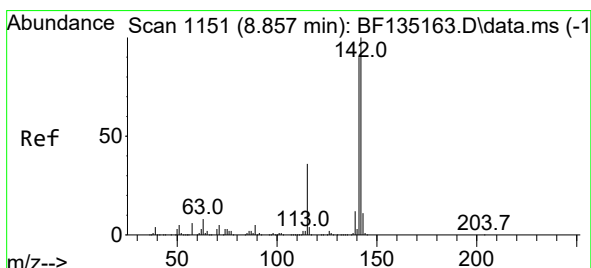
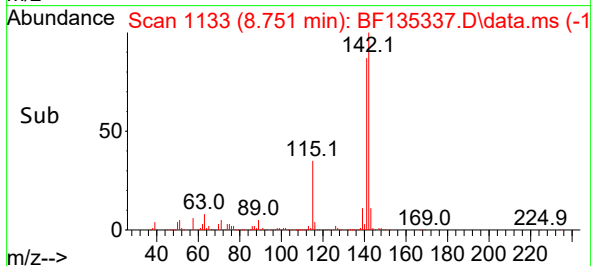
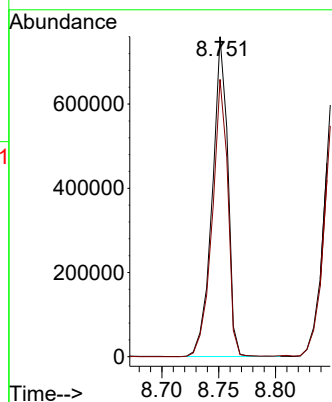
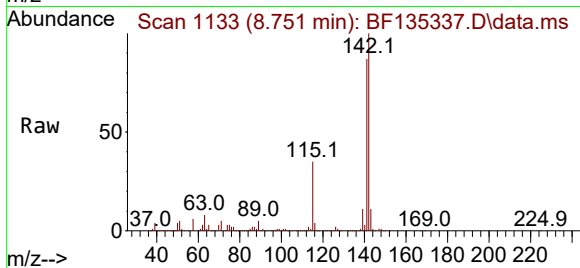




#37
2-Methylnaphthalene
Concen: 44.777 ng
RT: 8.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

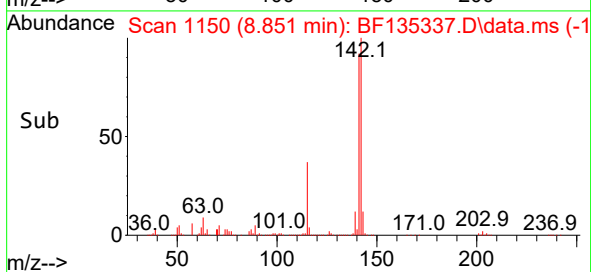
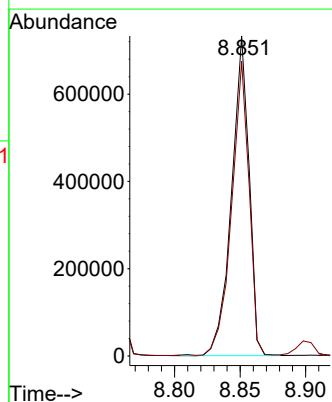
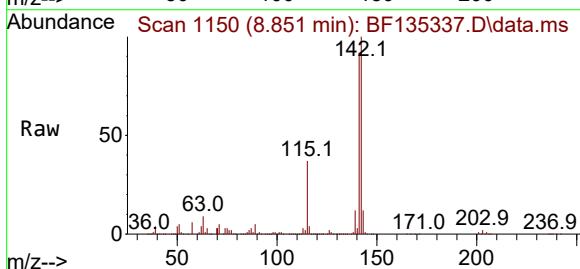
Instrument :
BNA_F
ClientSampleId :
PB155558BS

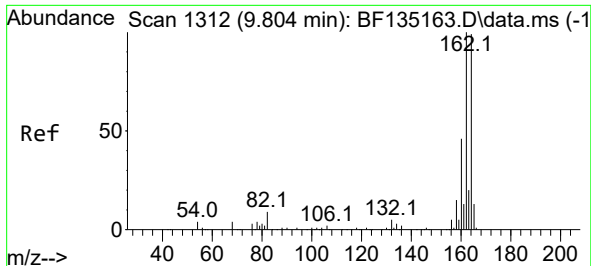
Tgt Ion:142 Resp: 720029
Ion Ratio Lower Upper
142 100
141 86.7 71.0 106.6



#38
1-Methylnaphthalene
Concen: 45.136 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:142 Resp: 679517
Ion Ratio Lower Upper
142 100
141 92.0 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

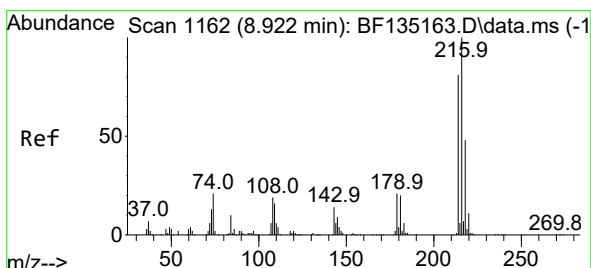
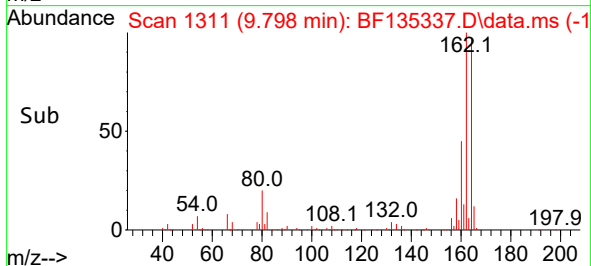
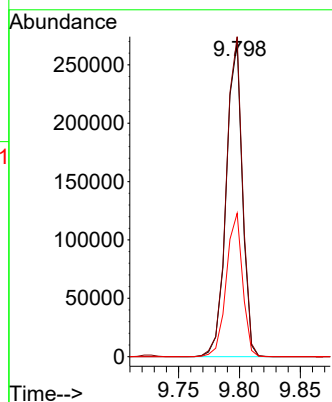
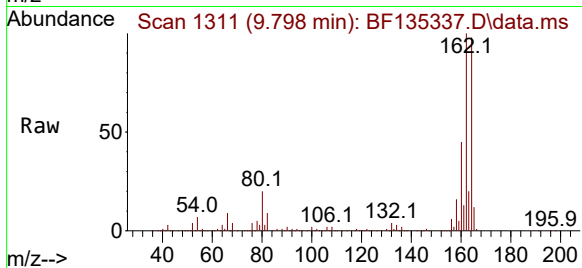
Tgt Ion:164 Resp: 247714

Ion Ratio Lower Upper

164 100

162 101.9 81.0 121.4

160 45.6 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.351 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Tgt Ion:216 Resp: 332641

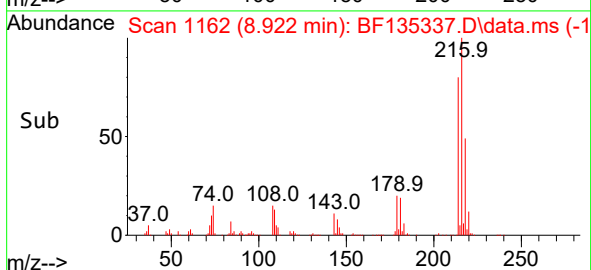
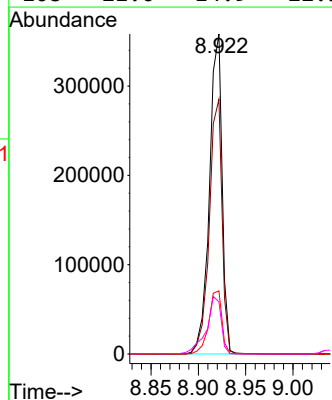
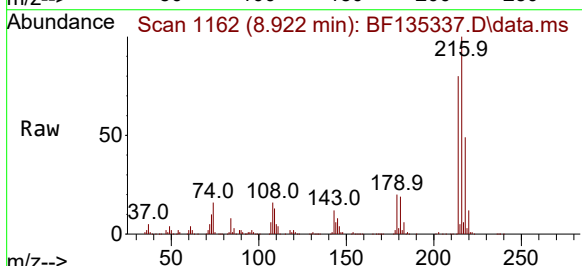
Ion Ratio Lower Upper

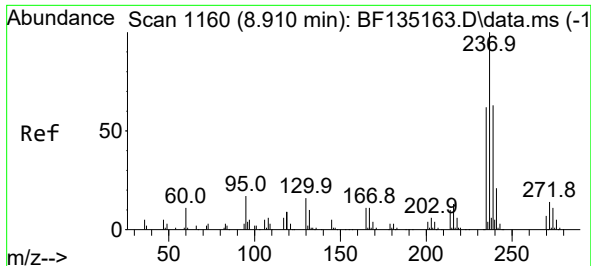
216 100

214 80.3 63.7 95.5

179 20.4 16.7 25.1

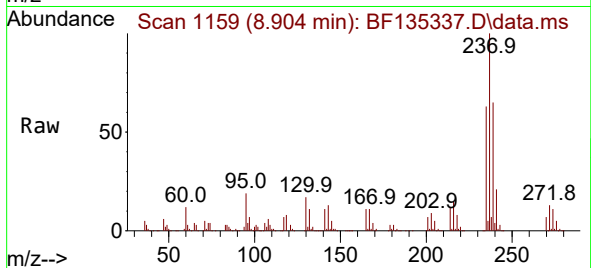
108 21.0 14.9 22.3



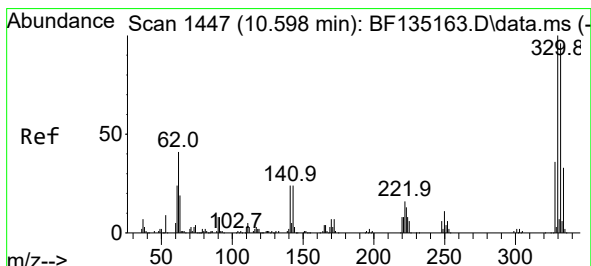
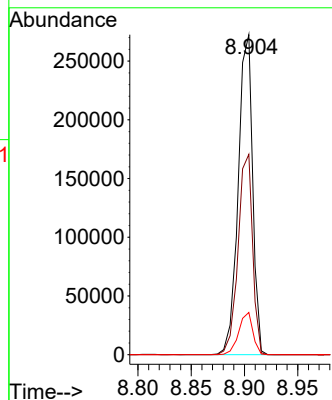
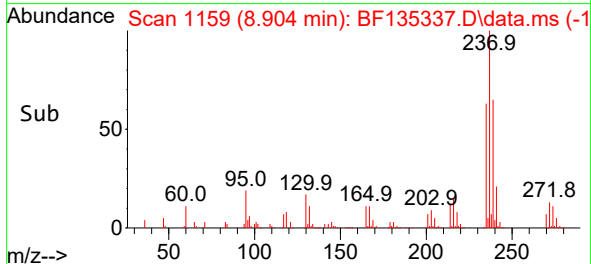


#41
Hexachlorocyclopentadiene
Concen: 81.439 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

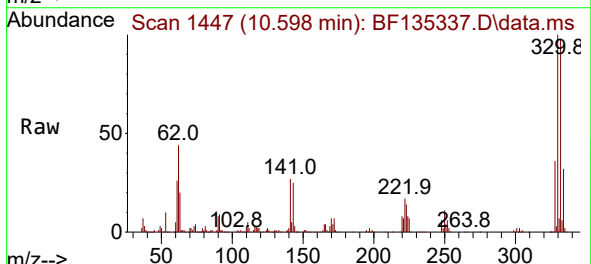
Instrument :
BNA_F
ClientSampleId :
PB155558BS



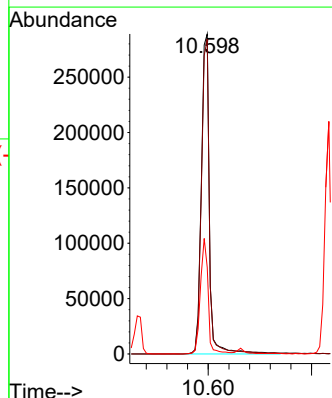
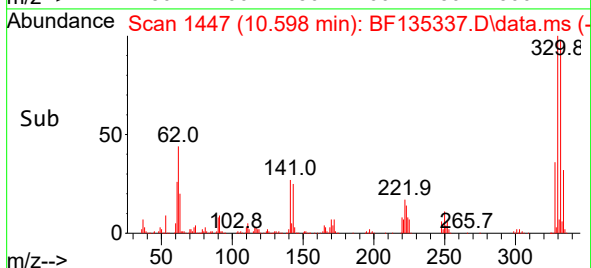
Tgt Ion:237 Resp: 257988
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.2 0.0 33.6

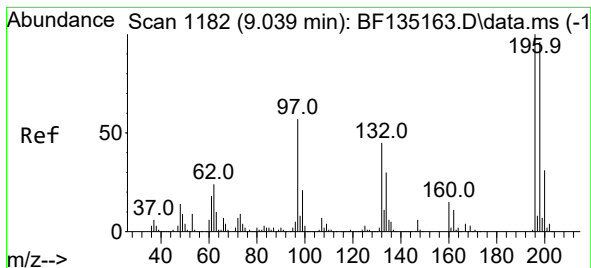


#42
2,4,6-Tribromophenol
Concen: 126.797 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17



Tgt Ion:330 Resp: 312134
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 34.5 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 47.918 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

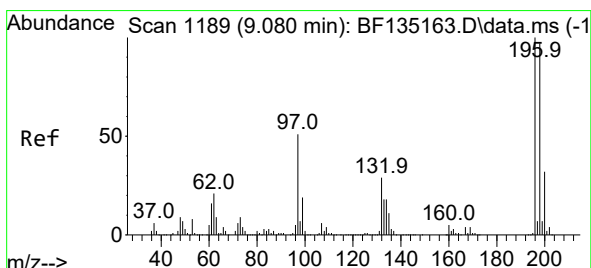
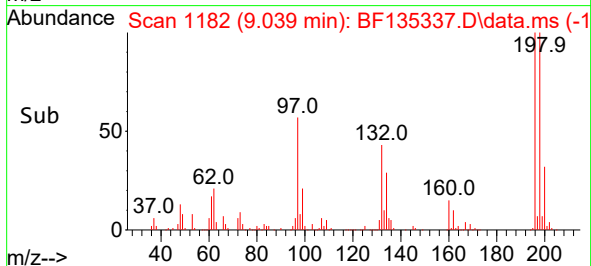
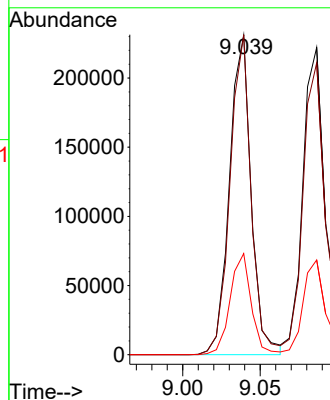
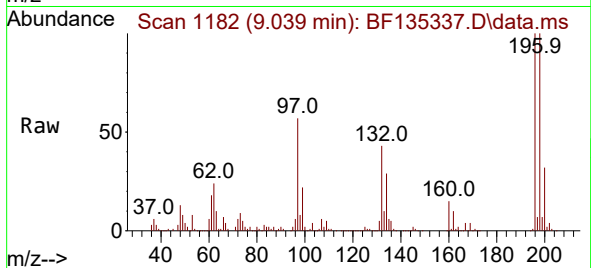
Tgt Ion:196 Resp: 225154

Ion Ratio Lower Upper

196 100

198 100.2 77.0 115.6

200 31.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 47.049 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Tgt Ion:196 Resp: 254586

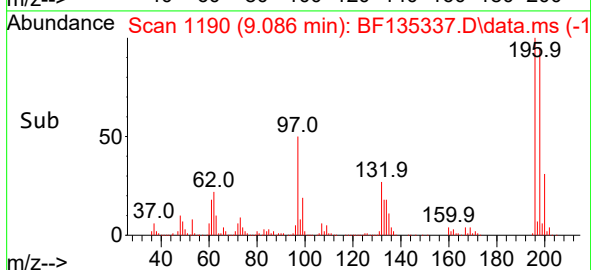
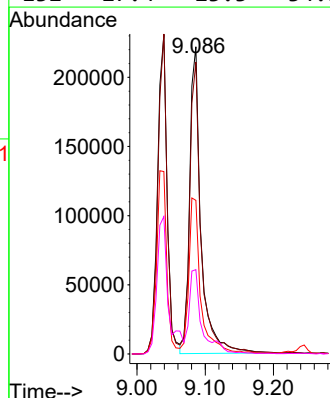
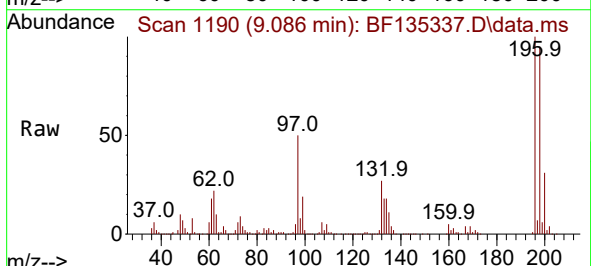
Ion Ratio Lower Upper

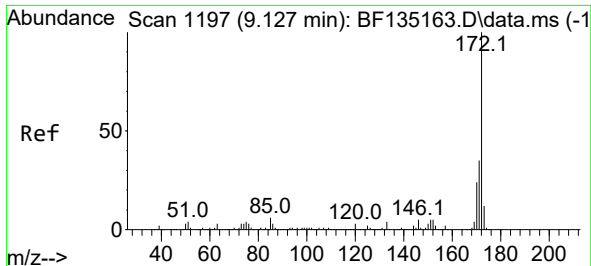
196 100

198 95.0 77.5 116.3

97 50.0 40.5 60.7

132 27.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 85.288 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

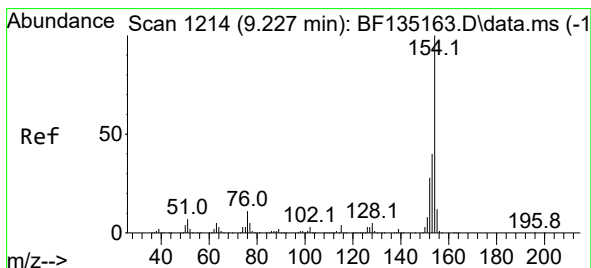
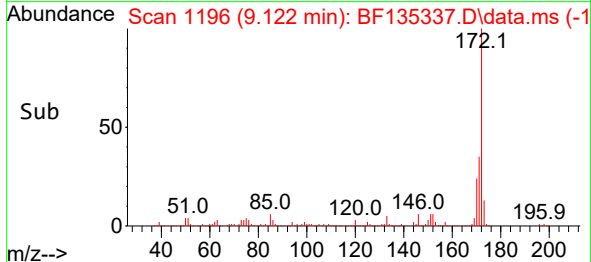
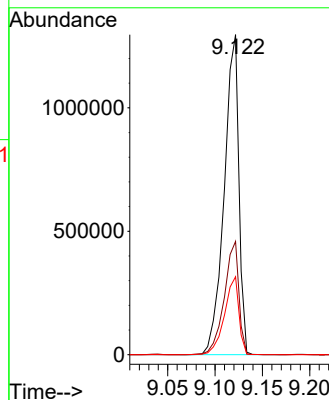
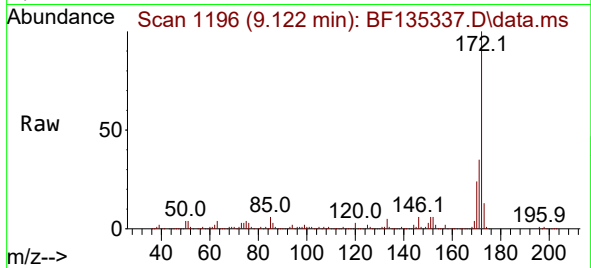
Tgt Ion:172 Resp: 1400328

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 24.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 47.340 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

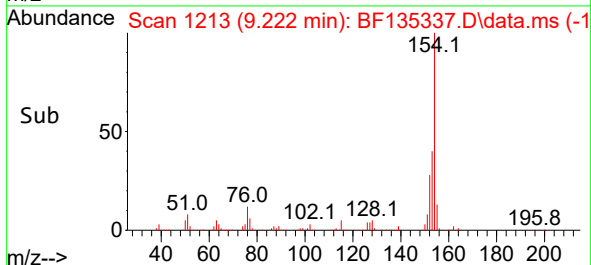
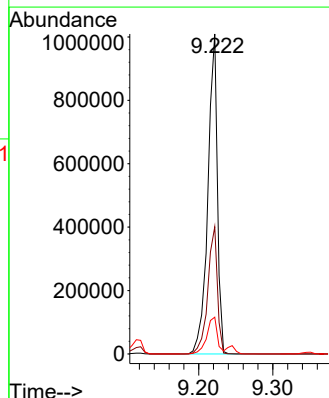
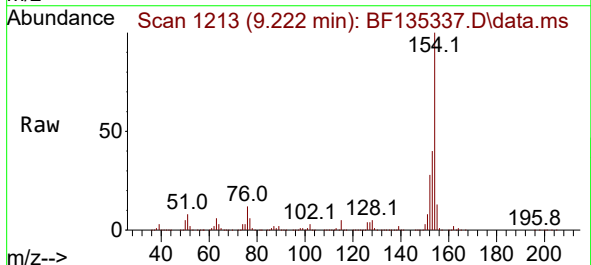
Tgt Ion:154 Resp: 901190

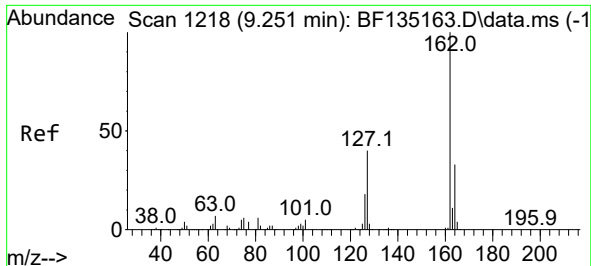
Ion Ratio Lower Upper

154 100

153 39.7 19.6 59.6

76 11.5 0.0 31.0





#47

2-Chloronaphthalene

Concen: 48.763 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

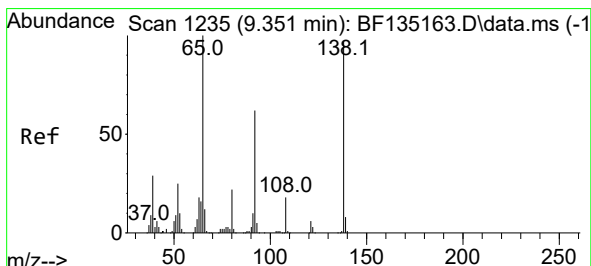
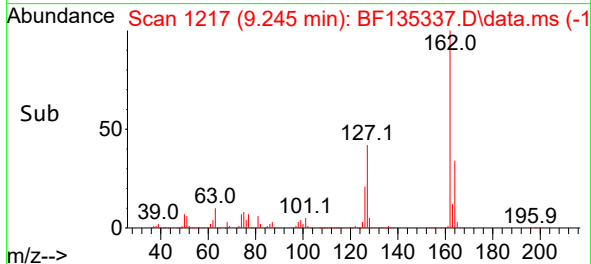
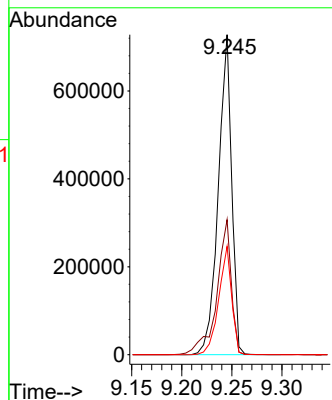
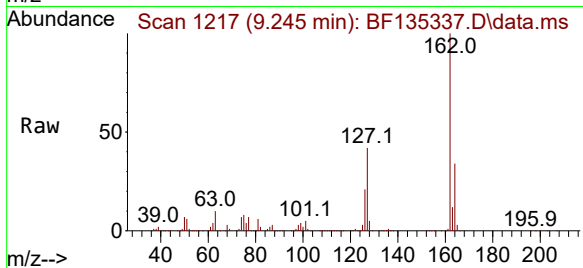
Tgt Ion:162 Resp: 673518

Ion Ratio Lower Upper

162 100

127 42.2 32.6 48.8

164 33.8 26.2 39.2



#48

2-Nitroaniline

Concen: 51.894 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

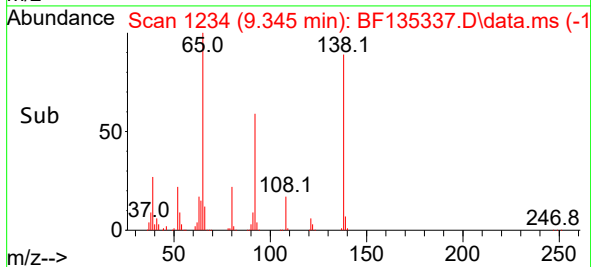
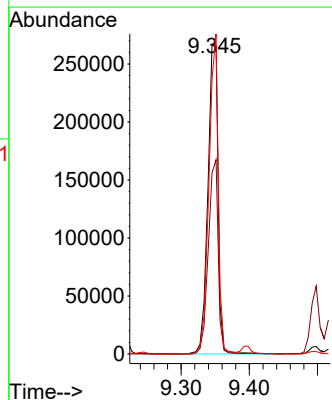
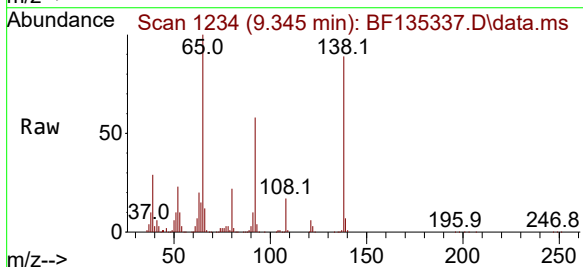
Tgt Ion: 65 Resp: 278457

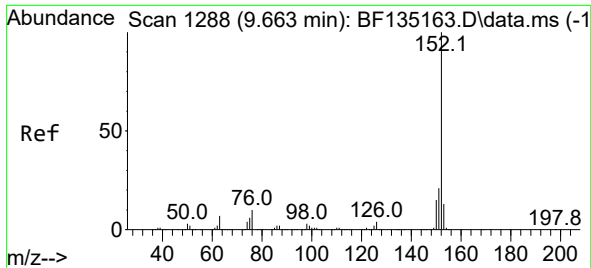
Ion Ratio Lower Upper

65 100

92 58.5 49.4 74.0

138 88.7 77.4 116.0

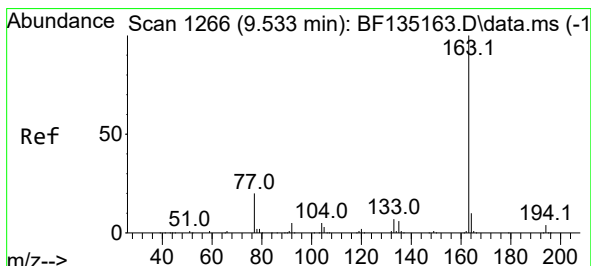
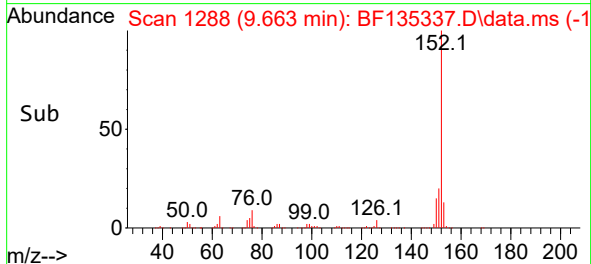
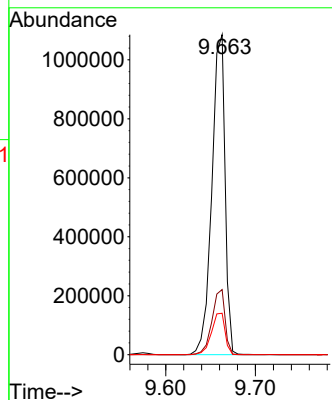
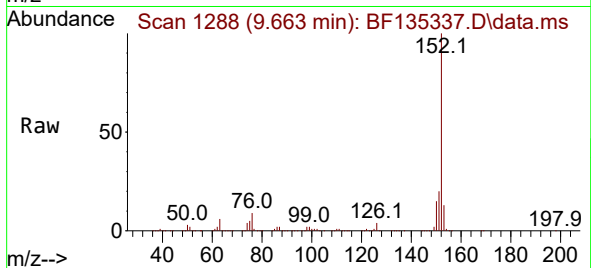




#49
Acenaphthylene
Concen: 48.429 ng
RT: 9.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

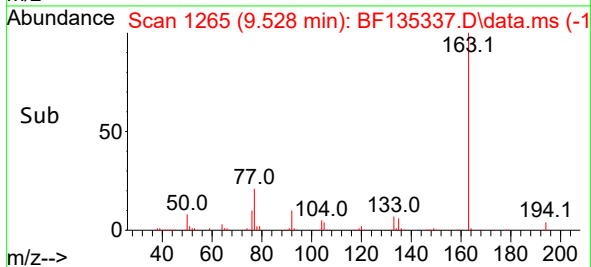
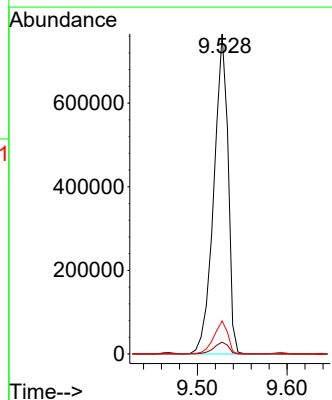
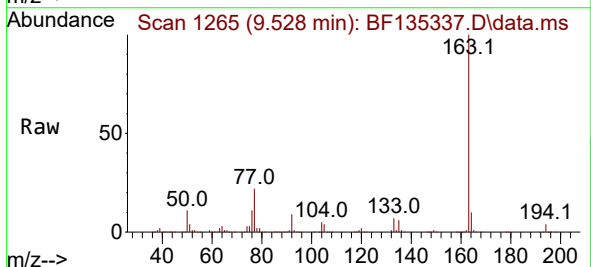
Instrument :
BNA_F
ClientSampleId :
PB155558BS

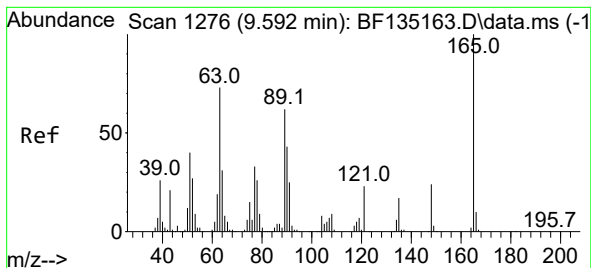
Tgt Ion:152 Resp: 1111666
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 50.244 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.005 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:163 Resp: 841484
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.3 8.1 12.1

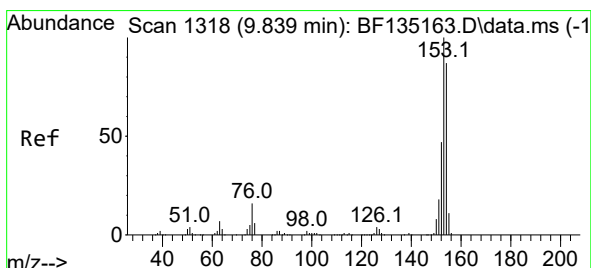
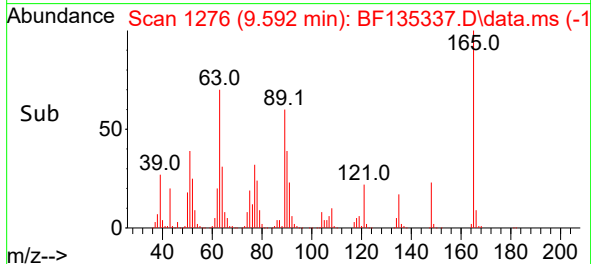
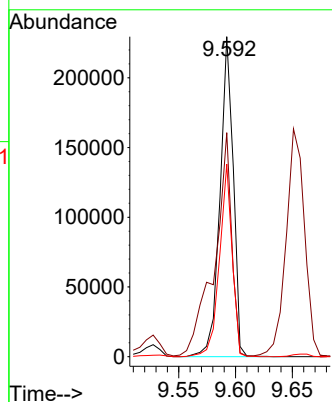
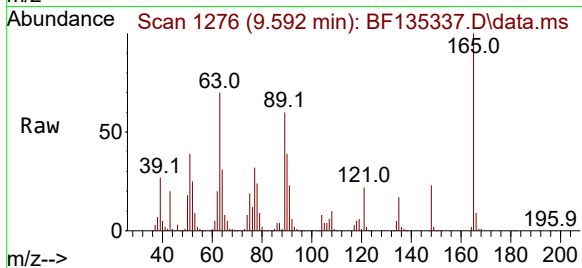




#51
2,6-Dinitrotoluene
Concen: 50.833 ng
RT: 9.592 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

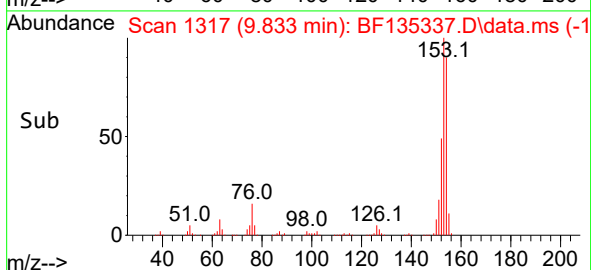
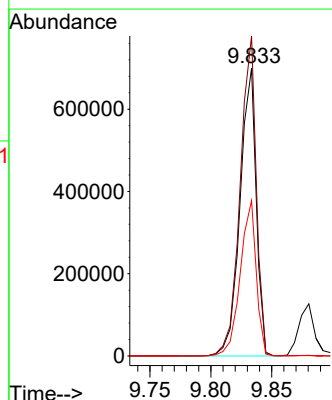
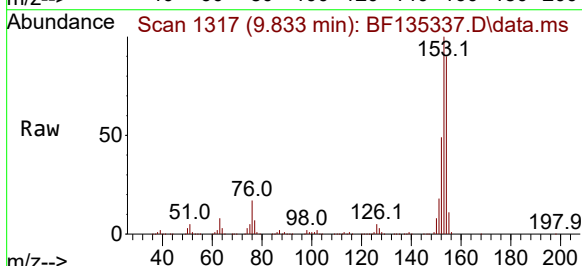
Instrument :
BNA_F
ClientSampleId :
PB155558BS

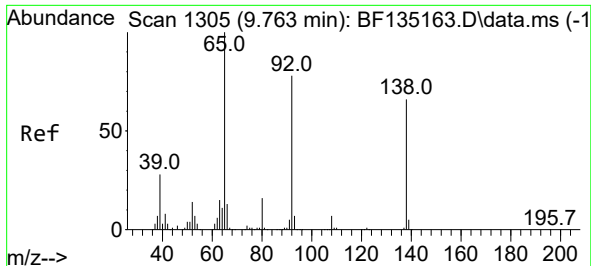
Tgt Ion:165 Resp: 186504
Ion Ratio Lower Upper
165 100
63 70.0 59.4 89.2
89 60.2 49.8 74.8



#52
Acenaphthene
Concen: 47.626 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:154 Resp: 645827
Ion Ratio Lower Upper
154 100
153 111.2 92.1 138.1
152 54.0 43.1 64.7

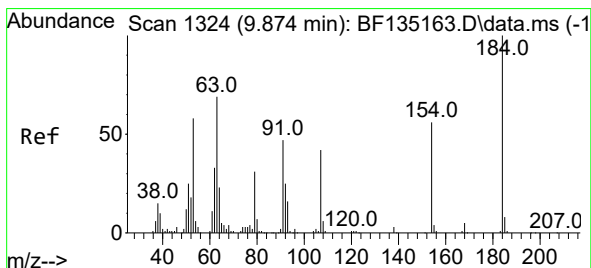
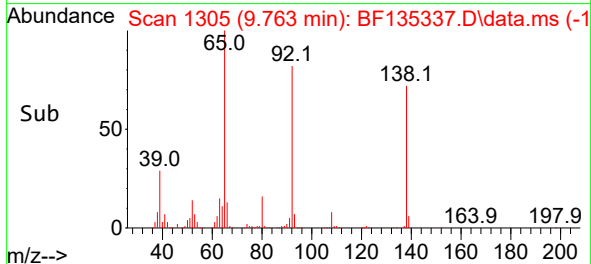
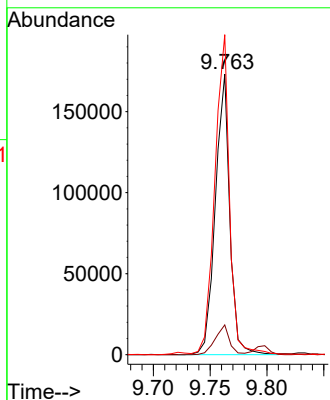
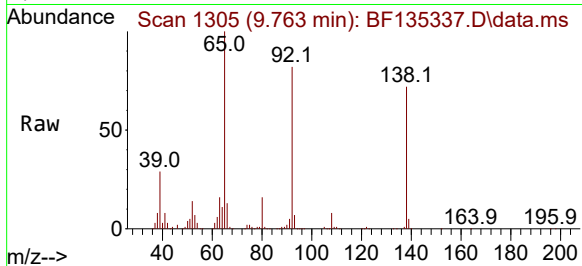




#53
3-Nitroaniline
Concen: 35.623 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

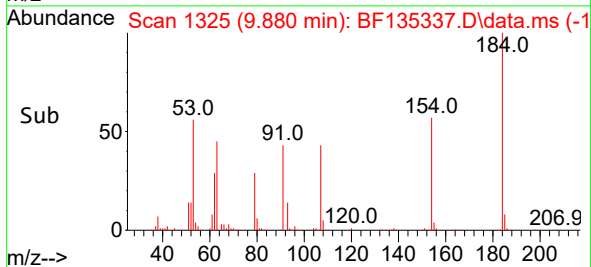
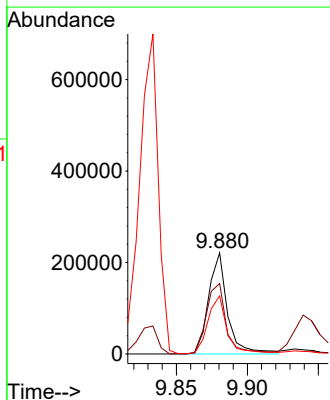
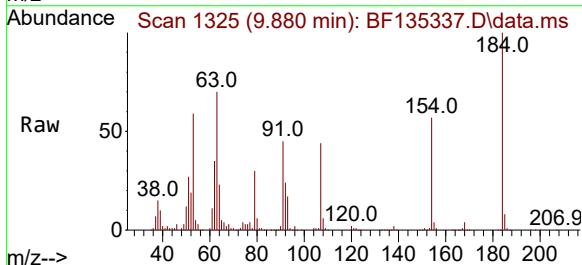
Instrument :
BNA_F
ClientSampleId :
PB155558BS

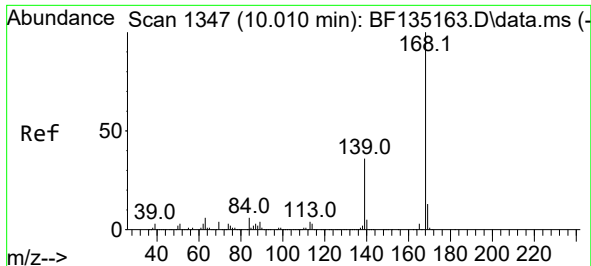
Tgt Ion:138 Resp: 153417
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 114.0 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 97.050 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:184 Resp: 205147
Ion Ratio Lower Upper
184 100
63 69.6 55.1 82.7
154 57.4 48.4 72.6

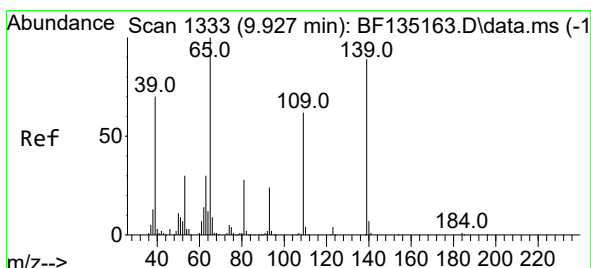
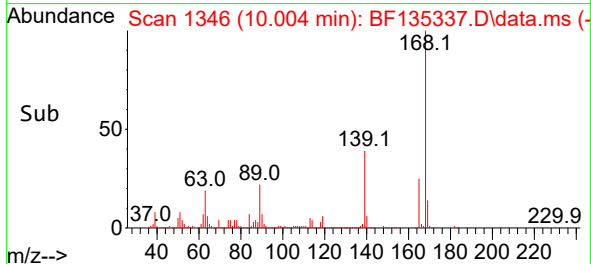
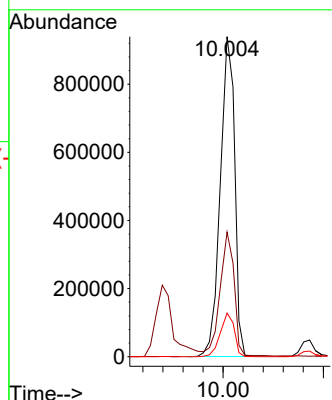
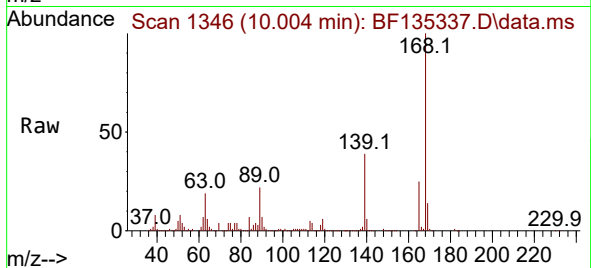




#55
Dibenzenofuran
Concen: 45.101 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

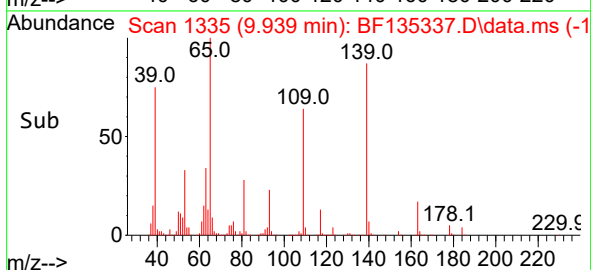
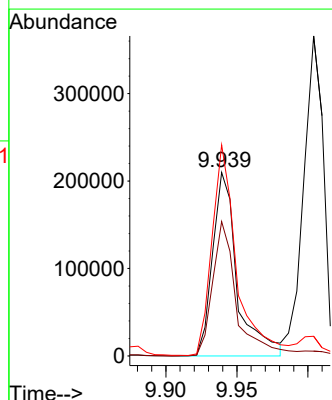
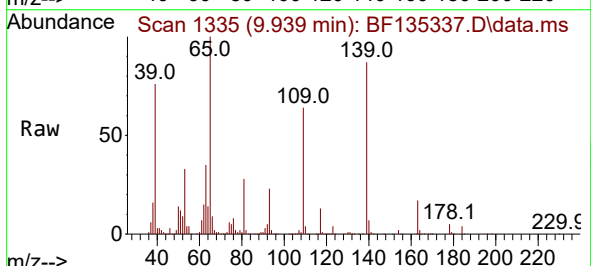
Instrument :
BNA_F
ClientSampleId :
PB155558BS

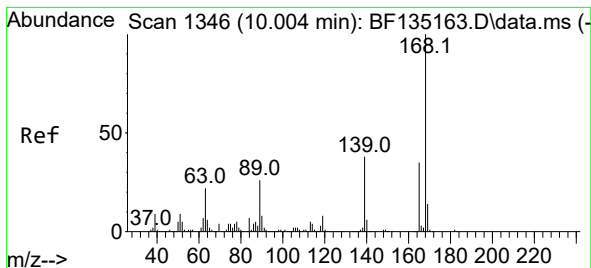
Tgt Ion:168 Resp: 933260
Ion Ratio Lower Upper
168 100
139 38.9 29.0 43.6
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 92.729 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:139 Resp: 253813
Ion Ratio Lower Upper
139 100
109 73.2 49.8 89.8
65 115.0 92.7 132.7

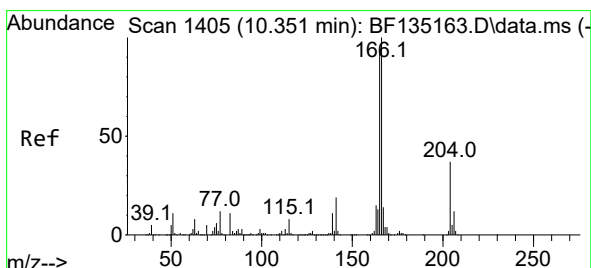
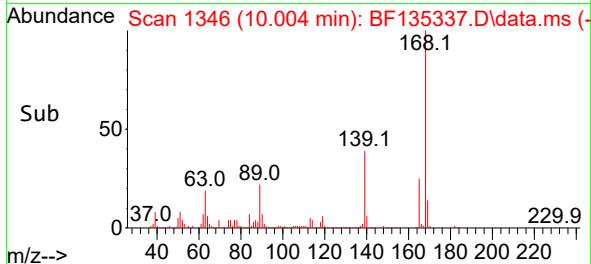
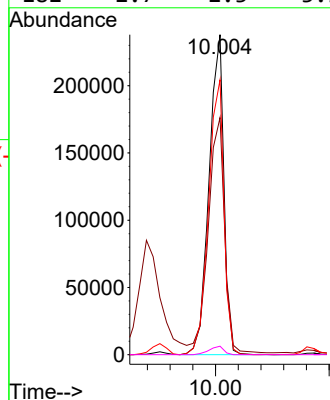
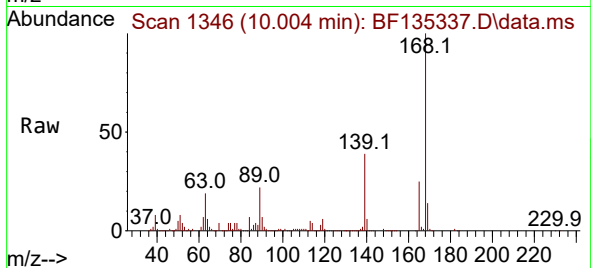




#57
2,4-Dinitrotoluene
Concen: 46.972 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

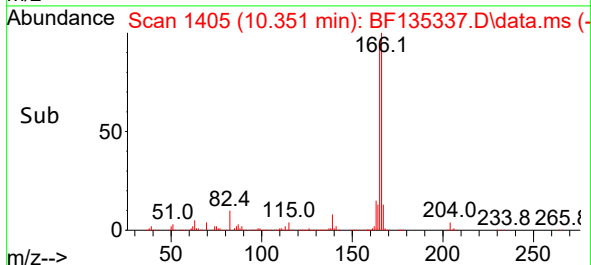
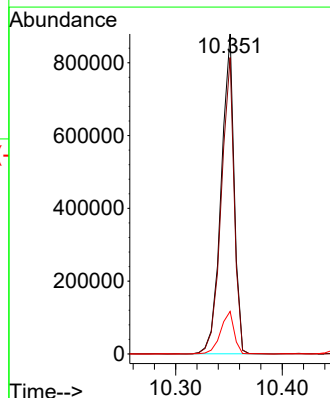
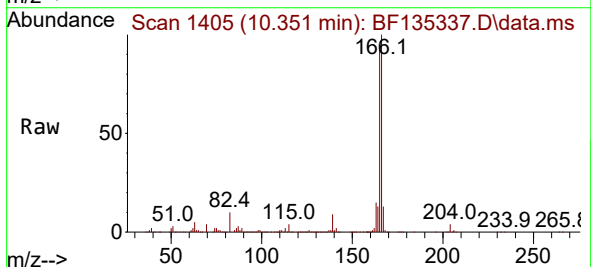
Instrument :
BNA_F
ClientSampleId :
PB155558BS

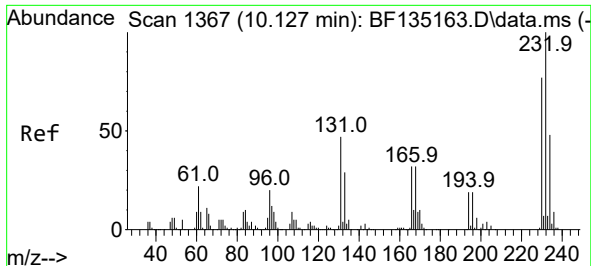
Tgt Ion:165 Resp: 215749
Ion Ratio Lower Upper
165 100
63 74.1 50.1 75.1
89 85.9 59.3 88.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 46.459 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:166 Resp: 739066
Ion Ratio Lower Upper
166 100
165 92.7 74.3 111.5
167 13.3 10.9 16.3

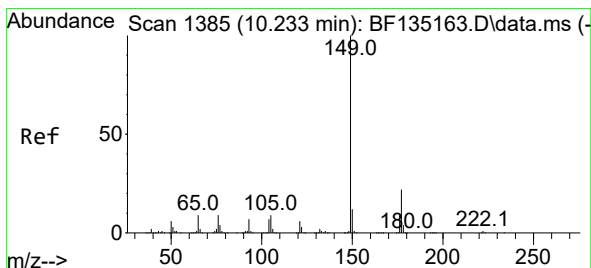
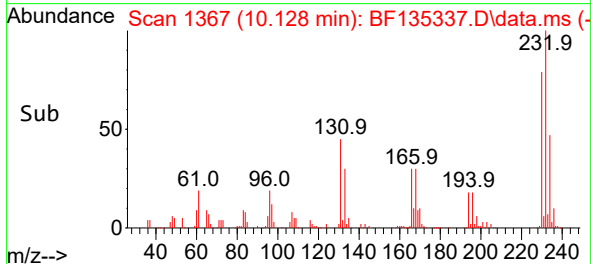
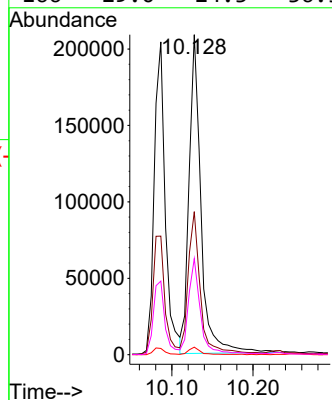
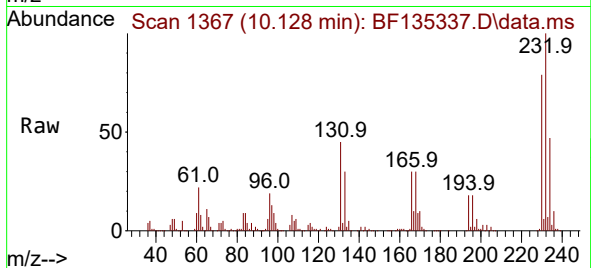




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.033 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

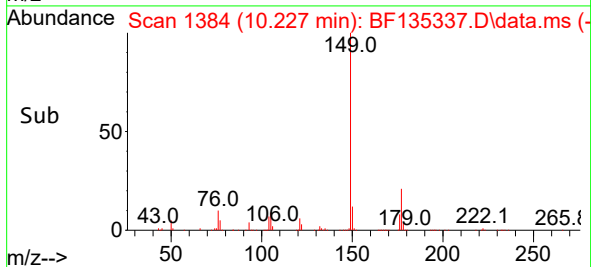
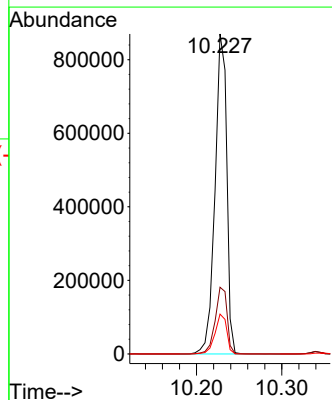
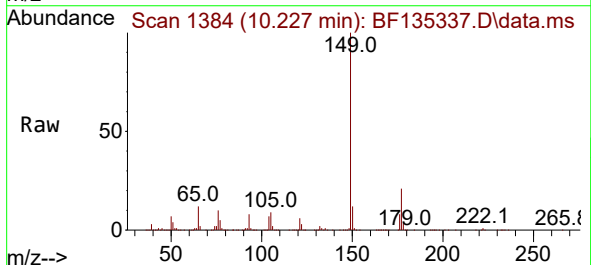
Instrument :
BNA_F
ClientSampleId :
PB155558BS

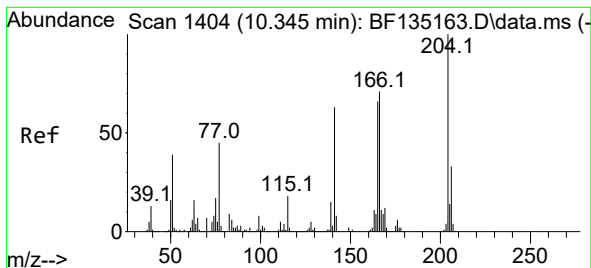
Tgt Ion:232 Resp: 212422
Ion Ratio Lower Upper
232 100
131 46.1 35.4 53.2
130 2.1 1.8 2.8
166 29.0 24.3 36.5



#60
Diethylphthalate
Concen: 49.617 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:149 Resp: 833967
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.6
150 12.4 10.0 15.0

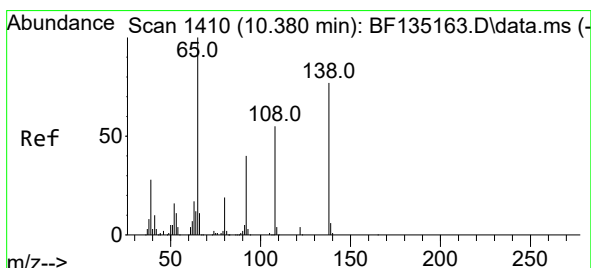
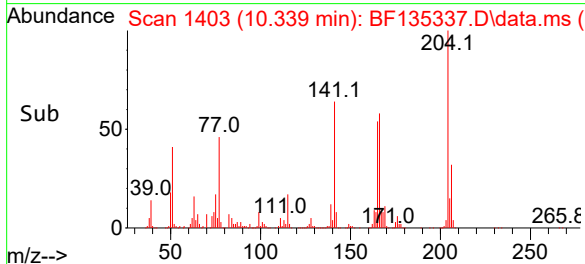
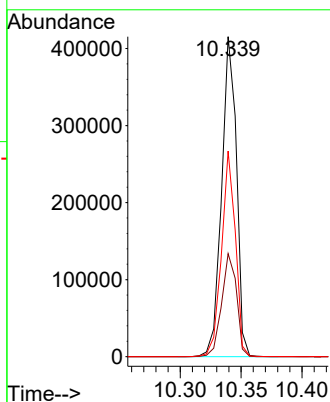
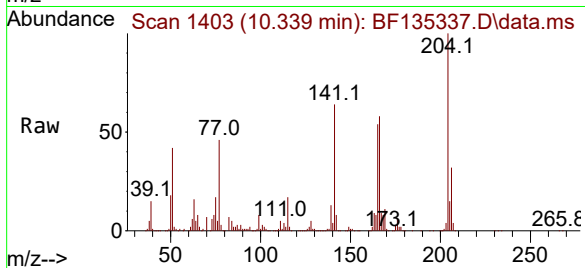




#61
4-Chlorophenyl-phenylether
Concen: 46.105 ng
RT: 10.339 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

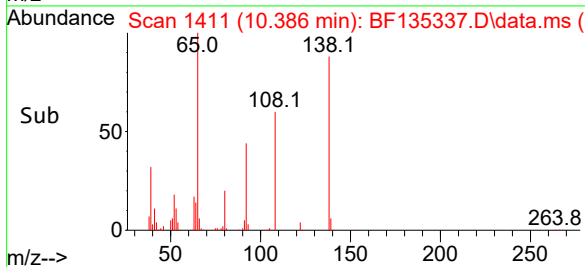
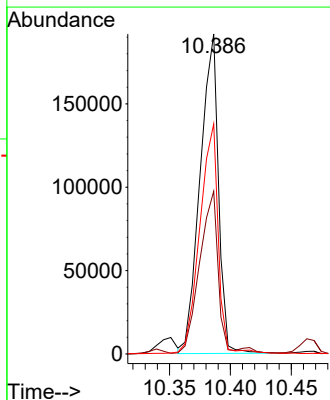
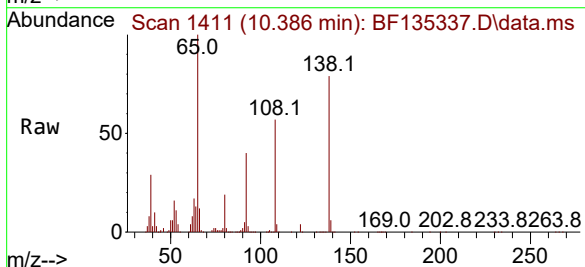
Instrument :
BNA_F
ClientSampleId :
PB155558BS

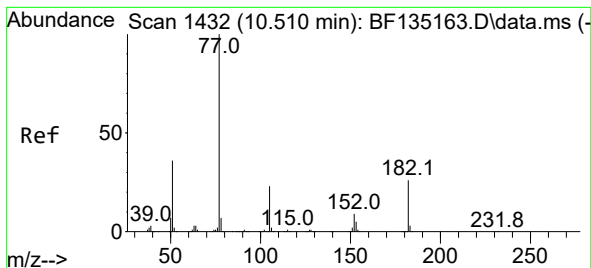
Tgt Ion:204 Resp: 352320
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 64.2 50.6 75.8



#62
4-Nitroaniline
Concen: 48.523 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:138 Resp: 200875
Ion Ratio Lower Upper
138 100
92 50.9 31.8 71.8
108 71.9 52.0 92.0





#63

Azobenzene

Concen: 50.018 ng

RT: 10.504 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

Tgt Ion: 77 Resp: 822788

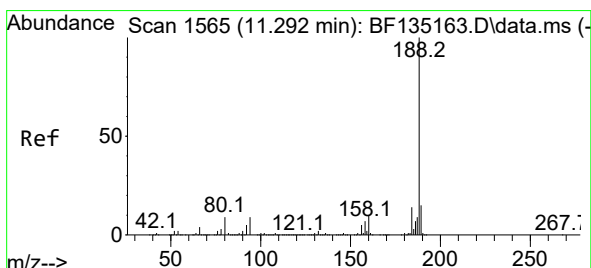
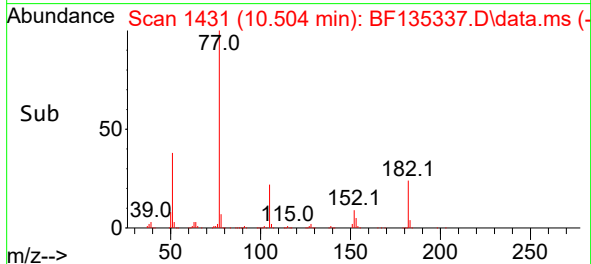
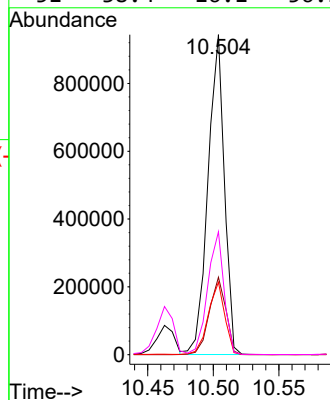
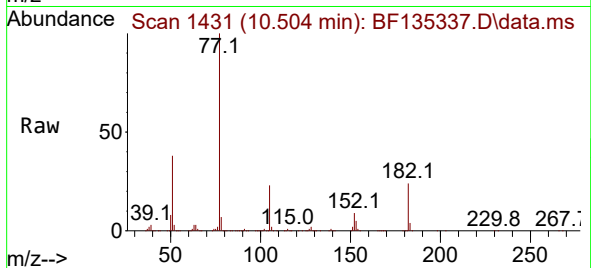
Ion Ratio Lower Upper

77 100

182 24.2 6.4 46.4

105 22.7 3.1 43.1

51 38.4 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

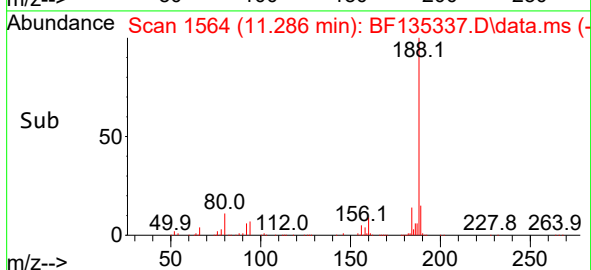
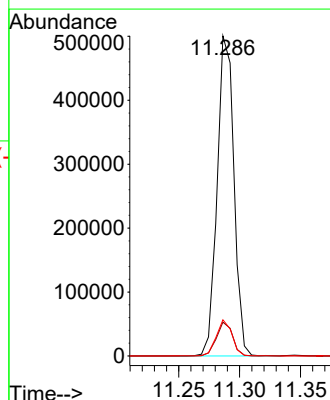
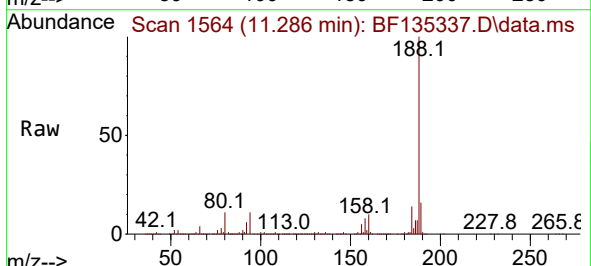
Tgt Ion: 188 Resp: 480322

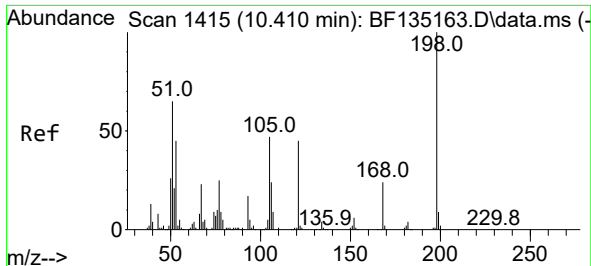
Ion Ratio Lower Upper

188 100

94 10.5 7.0 10.6

80 11.3 7.5 11.3#

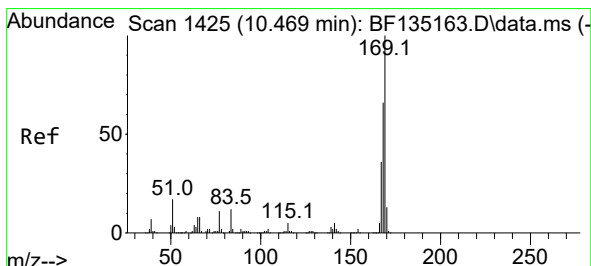
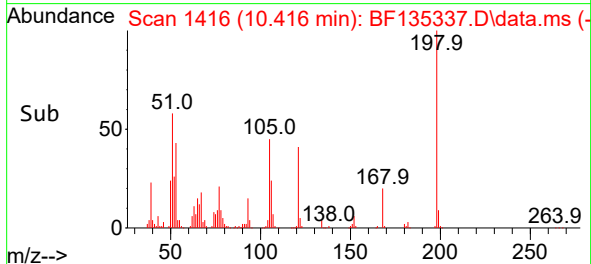
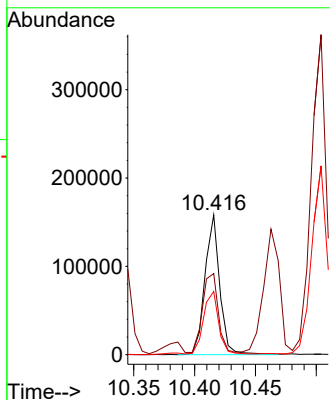
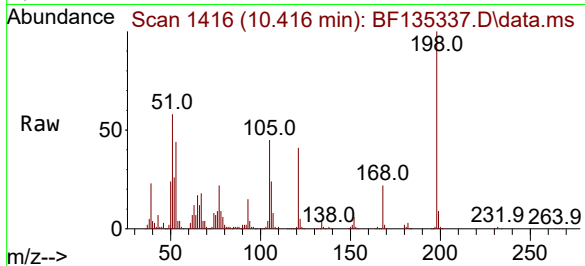




#65
4,6-Dinitro-2-methylphenol
Concen: 52.304 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

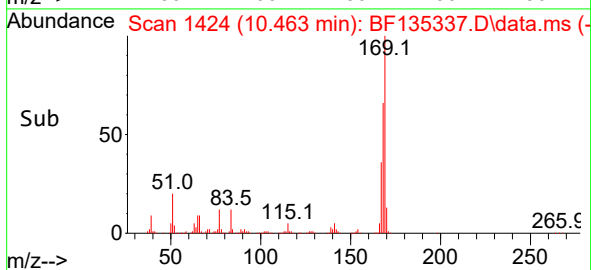
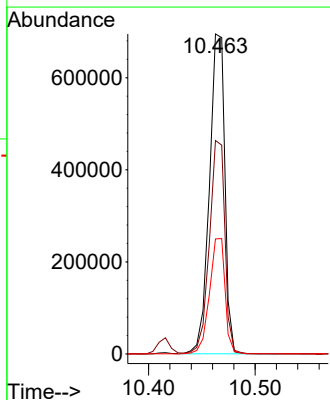
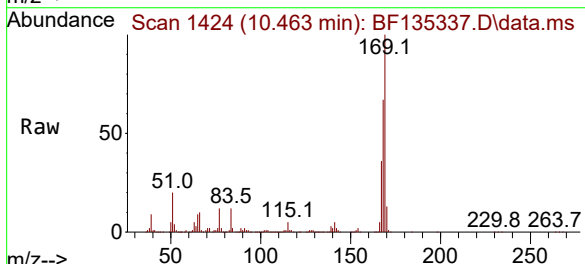
Instrument :
BNA_F
ClientSampleId :
PB155558BS

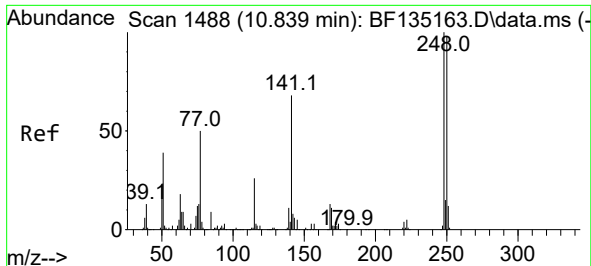
Tgt Ion:198 Resp: 133434
Ion Ratio Lower Upper
198 100
51 58.0 47.7 87.7
105 45.2 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 47.962 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:169 Resp: 697449
Ion Ratio Lower Upper
169 100
168 66.7 52.8 79.2
167 35.9 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 47.851 ng

RT: 10.833 min Scan# 1487

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

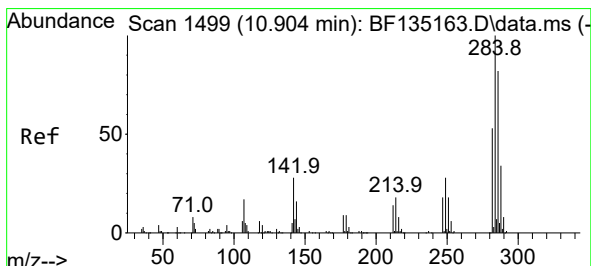
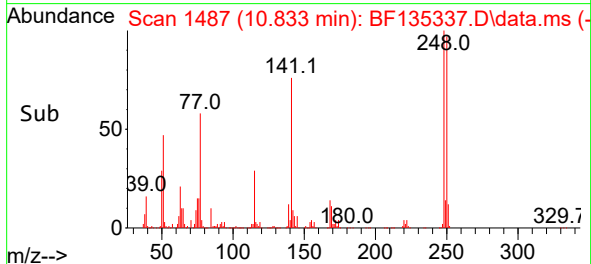
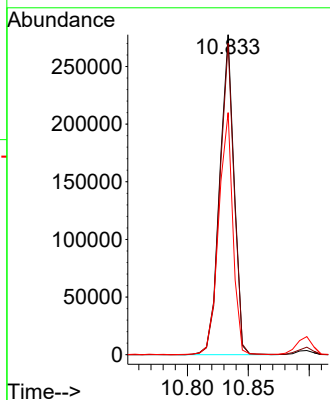
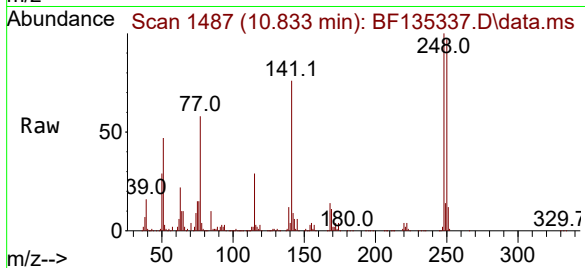
Tgt Ion:248 Resp: 228593

Ion Ratio Lower Upper

248 100

250 97.4 78.6 117.8

141 75.6 54.2 81.2



#68

Hexachlorobenzene

Concen: 50.649 ng

RT: 10.898 min Scan# 1498

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

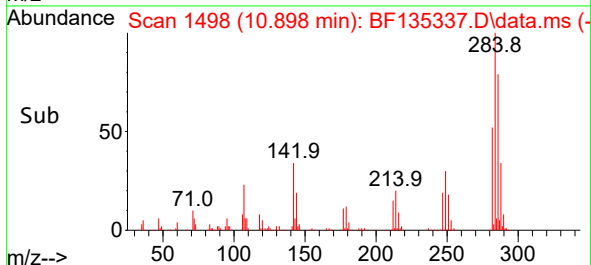
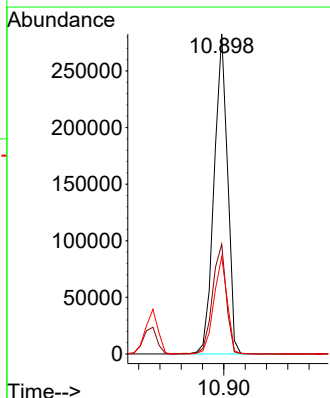
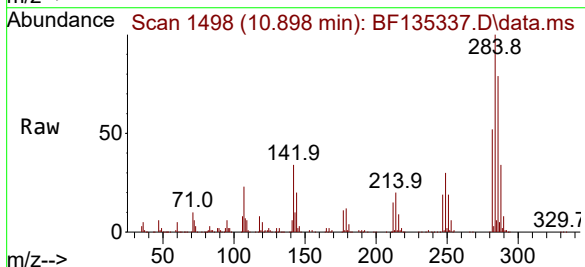
Tgt Ion:284 Resp: 246500

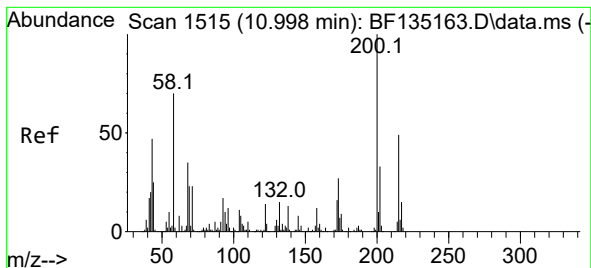
Ion Ratio Lower Upper

284 100

142 34.3 22.2 33.4#

249 30.4 22.5 33.7





#69

Atrazine

Concen: 56.827 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

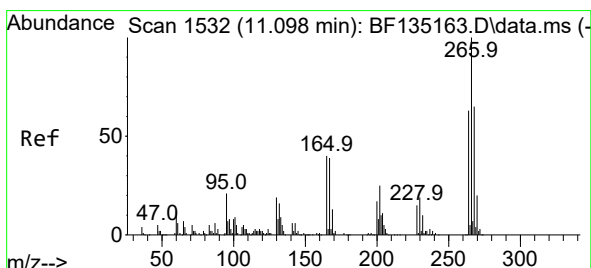
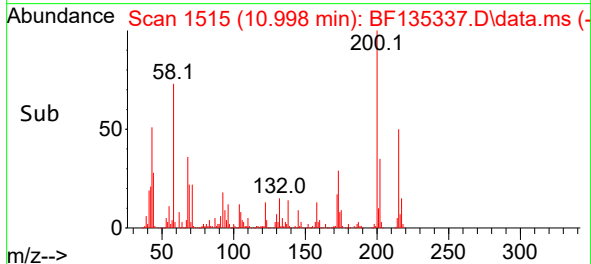
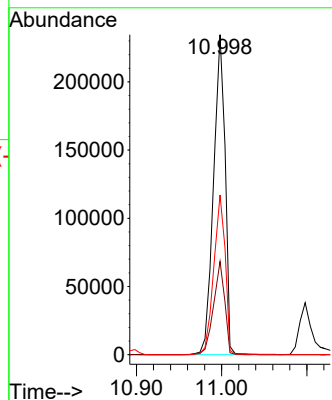
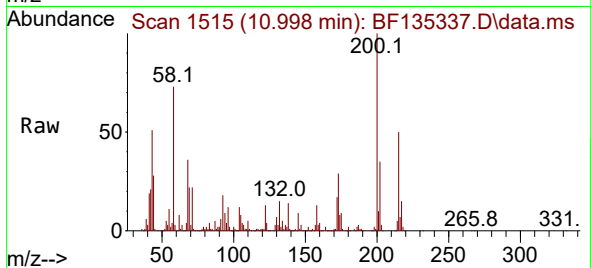
Tgt Ion:200 Resp: 222350

Ion Ratio Lower Upper

200 100

173 29.2 7.4 47.4

215 49.9 28.6 68.6



#70

Pentachlorophenol

Concen: 86.688 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

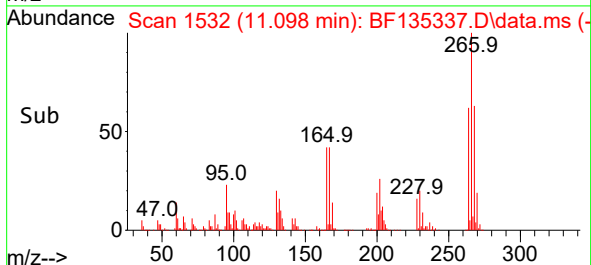
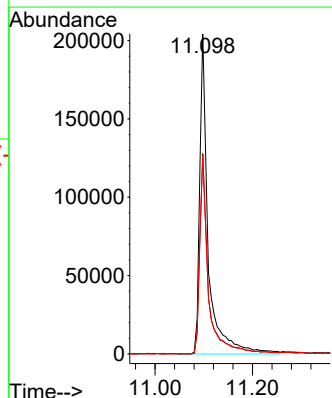
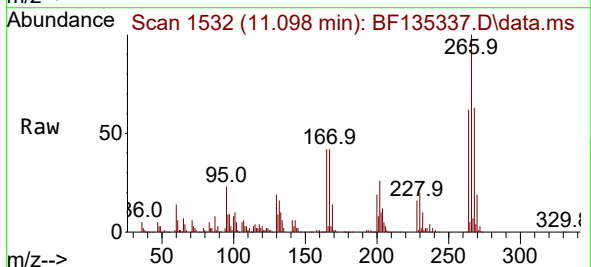
Tgt Ion:266 Resp: 252420

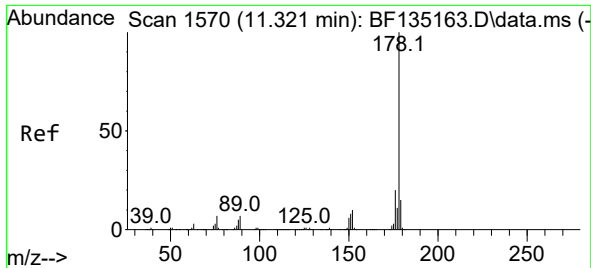
Ion Ratio Lower Upper

266 100

268 62.7 52.1 78.1

264 62.1 50.8 76.2

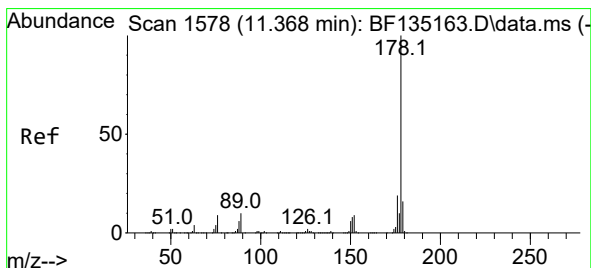
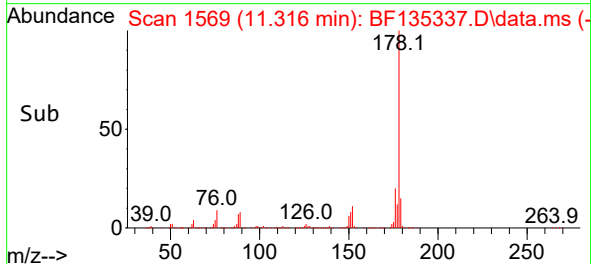
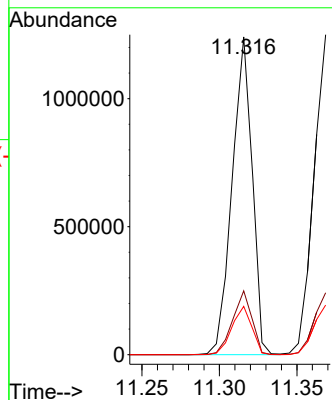
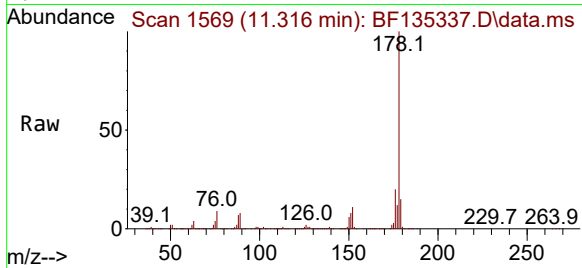




#71
Phenanthrene
Concen: 49.104 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

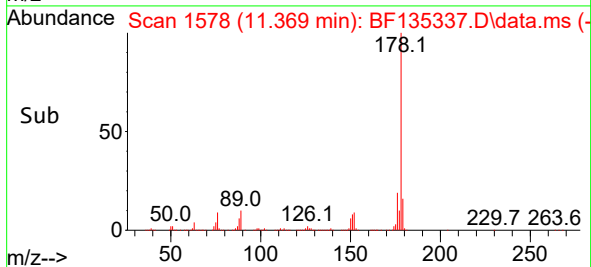
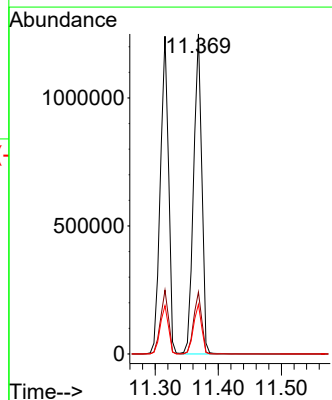
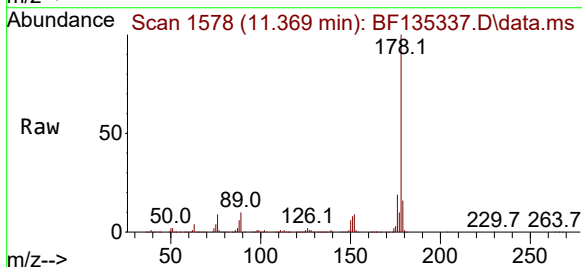
Instrument :
BNA_F
ClientSampleId :
PB155558BS

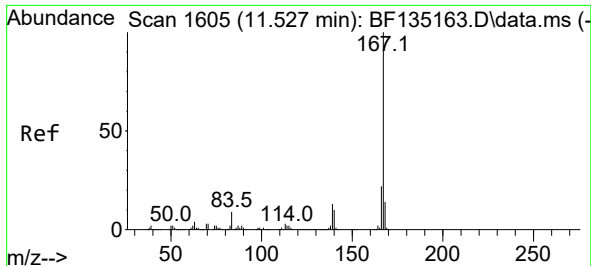
Tgt Ion:178 Resp: 1115513
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.2 12.0 18.0



#72
Anthracene
Concen: 48.539 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:178 Resp: 1133423
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.6 19.0



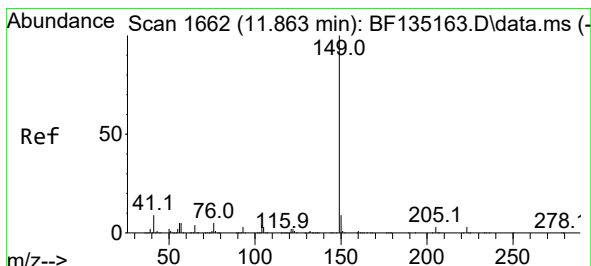
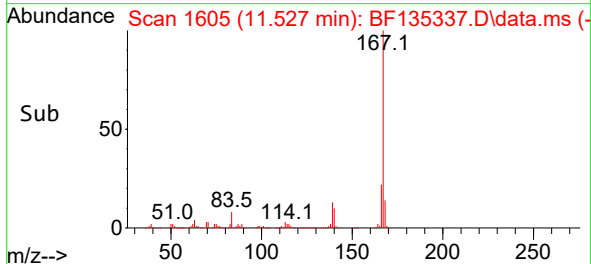
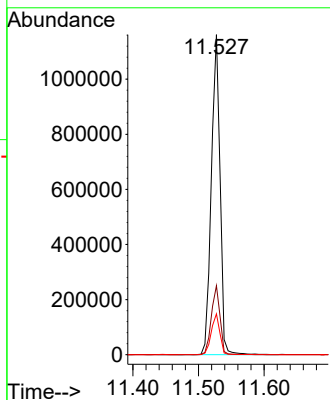
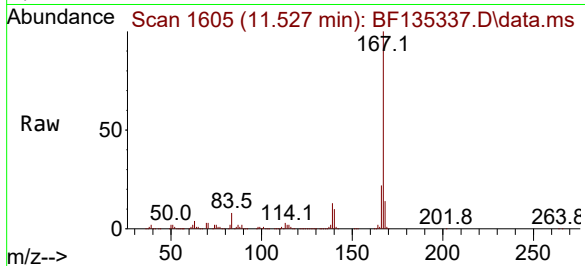


#73
 Carbazole
 Concen: 50.505 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135337.D
 Acq: 19 Sep 2023 16:17

Instrument :
 BNA_F
 ClientSampleId :
 PB155558BS

Tgt Ion:167 Resp: 1073567

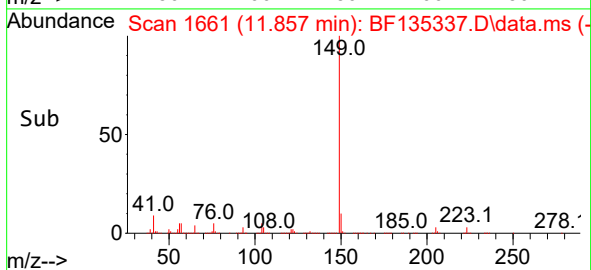
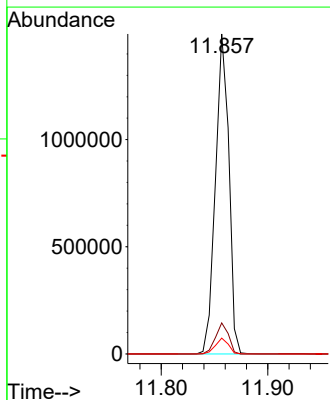
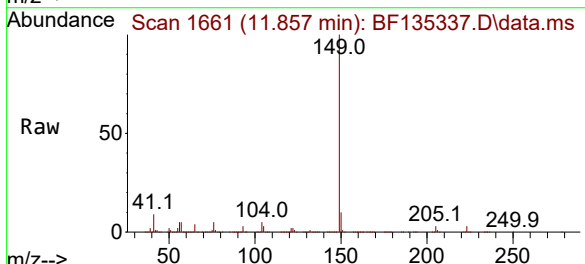
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.7	10.6	15.8

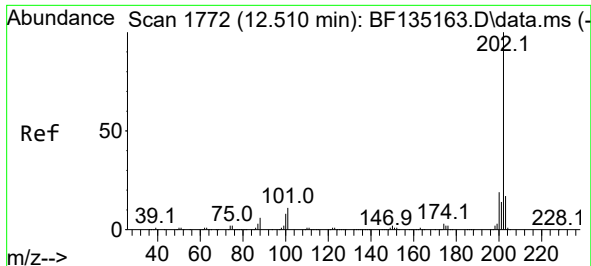


#74
 Di-n-butylphthalate
 Concen: 51.907 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF135337.D
 Acq: 19 Sep 2023 16:17

Tgt Ion:149 Resp: 1300161

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	5.0	3.6	5.4

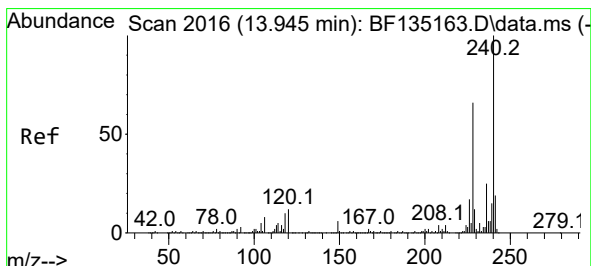
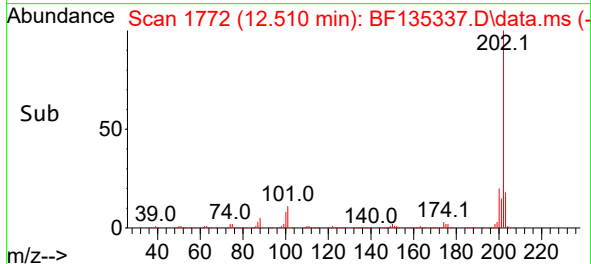
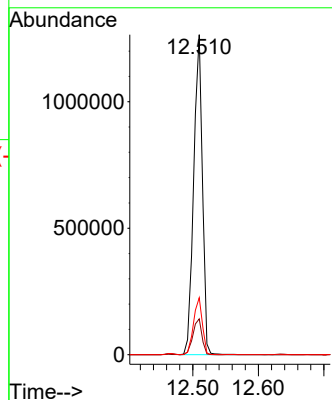
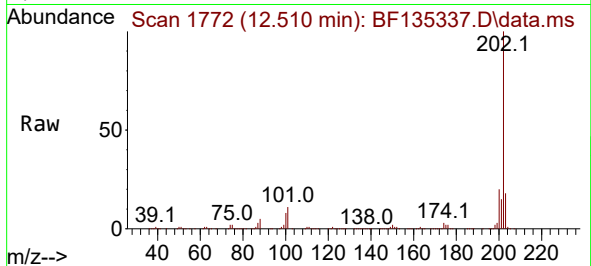




#75
Fluoranthene
Concen: 49.417 ng
RT: 12.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

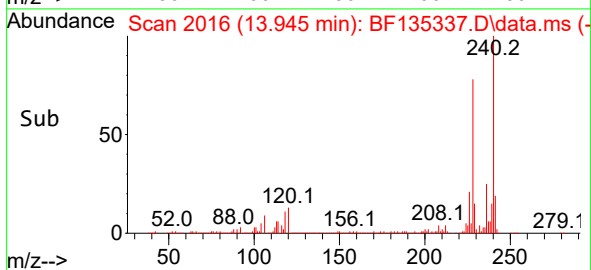
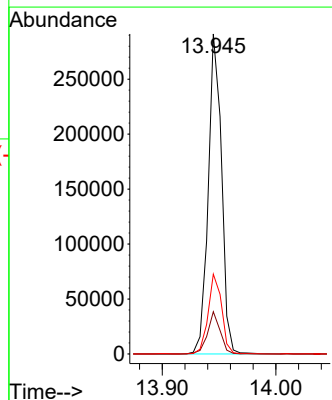
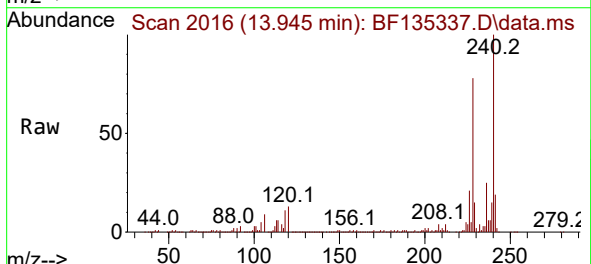
Instrument :
BNA_F
ClientSampleId :
PB155558BS

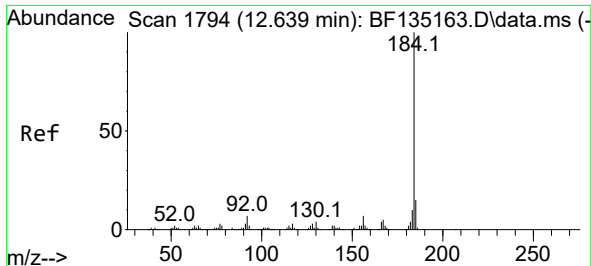
Tgt Ion:202 Resp: 1169760
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.3
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:240 Resp: 236013
Ion Ratio Lower Upper
240 100
120 13.2 9.4 14.2
236 25.0 19.8 29.8

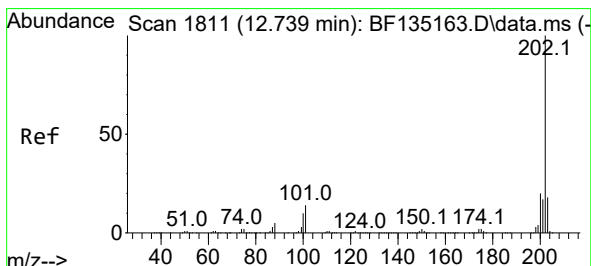
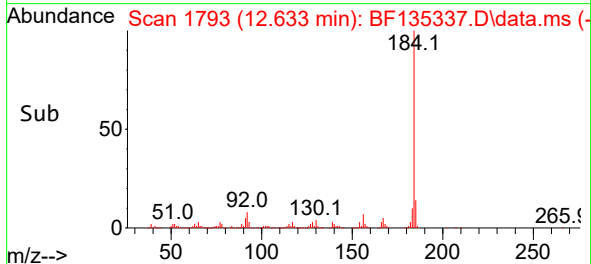
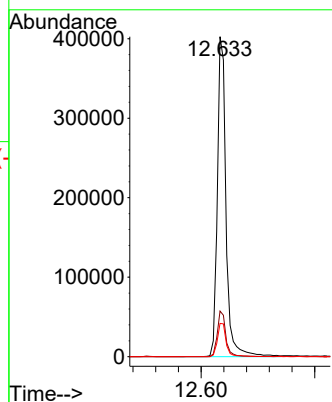
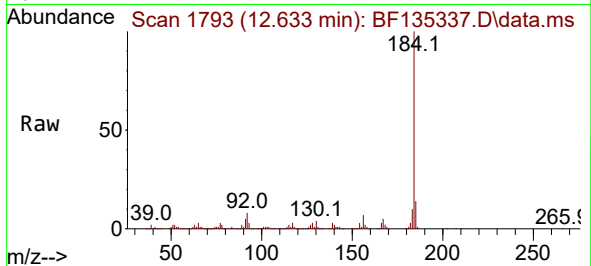




#77
Benzidine
Concen: 87.607 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

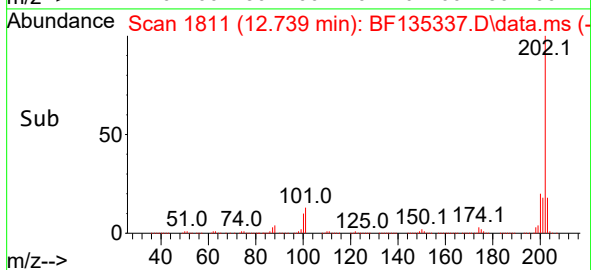
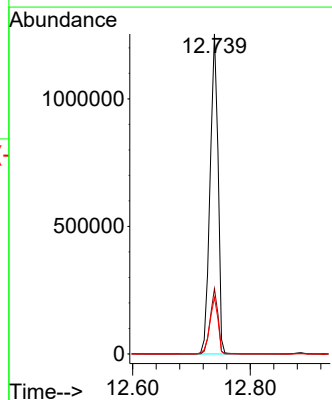
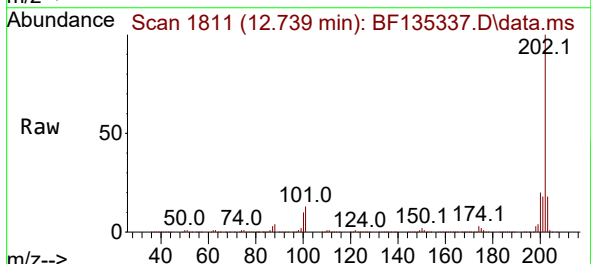
Instrument :
BNA_F
ClientSampleId :
PB155558BS

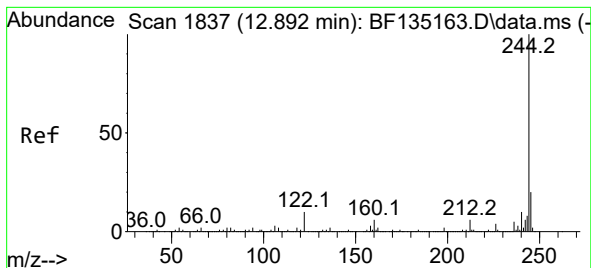
Tgt Ion:184 Resp: 423593
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.4 8.2 12.4



#78
Pyrene
Concen: 52.372 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:202 Resp: 1176802
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 94.988 ng

RT: 12.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

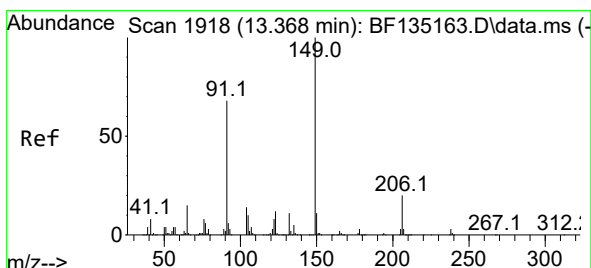
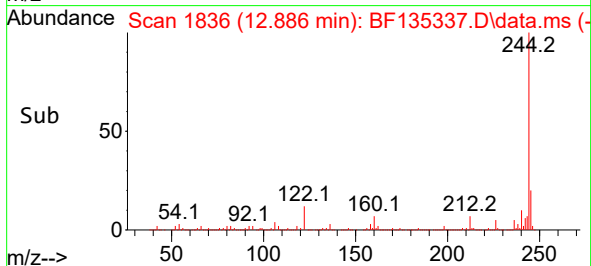
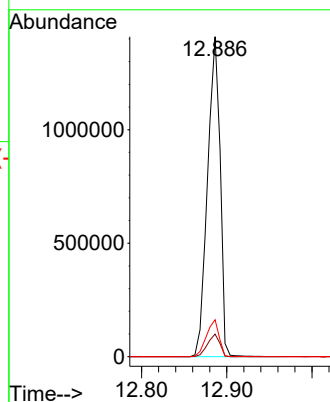
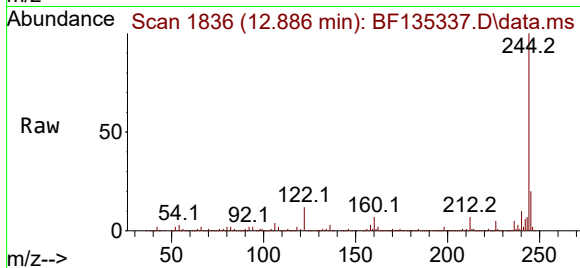
Tgt Ion:244 Resp: 1446171

Ion Ratio Lower Upper

244 100

212 7.1 5.1 7.7

122 11.6 7.9 11.9



#80

Butylbenzylphthalate

Concen: 61.306 ng

RT: 13.363 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

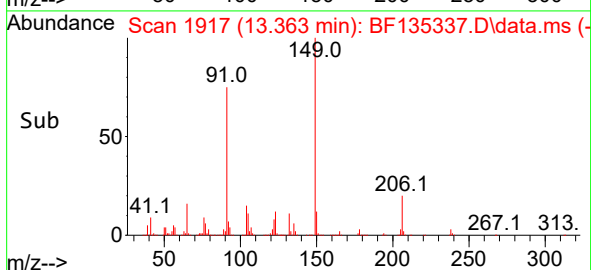
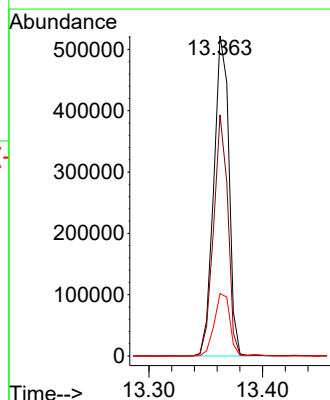
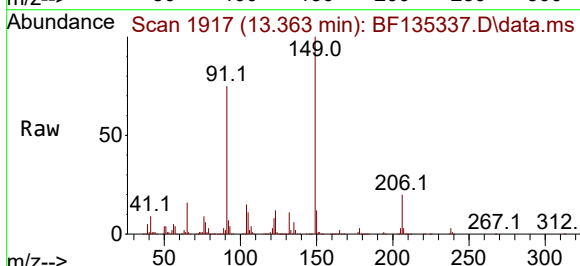
Tgt Ion:149 Resp: 485014

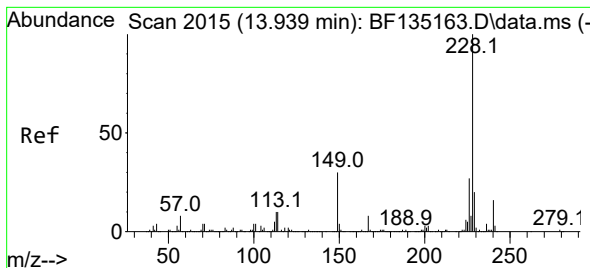
Ion Ratio Lower Upper

149 100

91 75.3 54.7 82.1

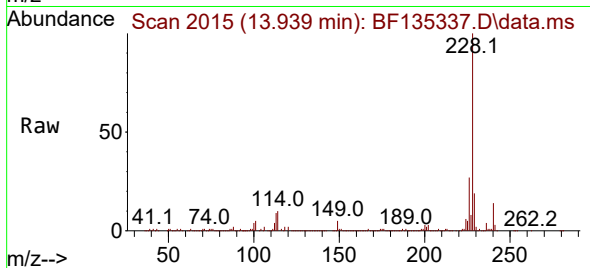
206 19.5 16.3 24.5



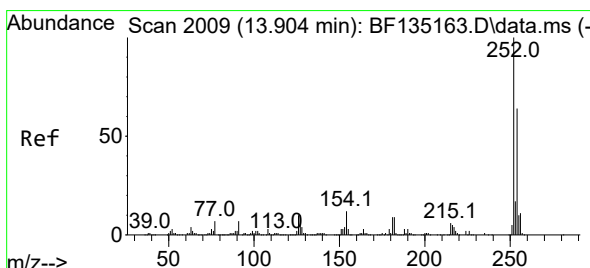
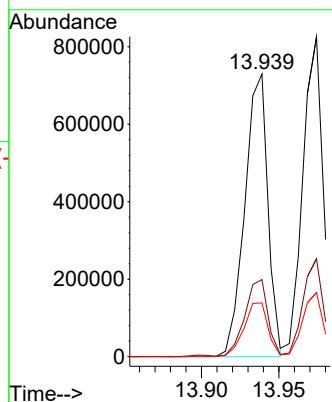
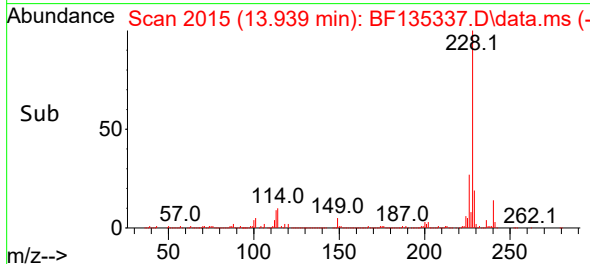


#81
Benzo(a)anthracene
Concen: 49.517 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

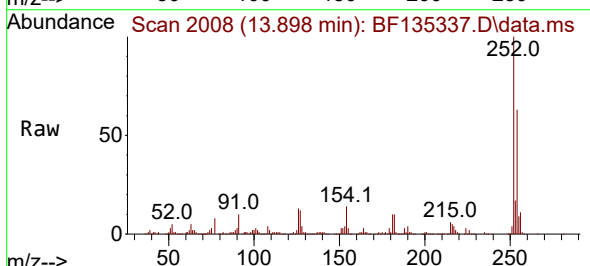
Instrument :
BNA_F
ClientSampleId :
PB155558BS



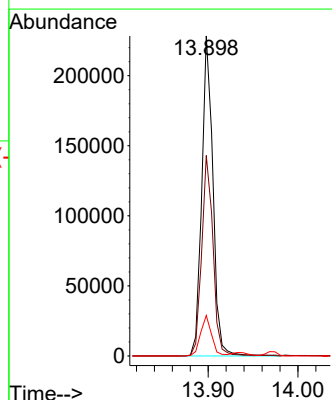
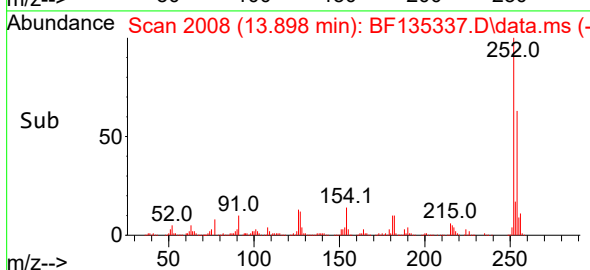
Tgt Ion:228 Resp: 754643
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.0 15.8 23.8

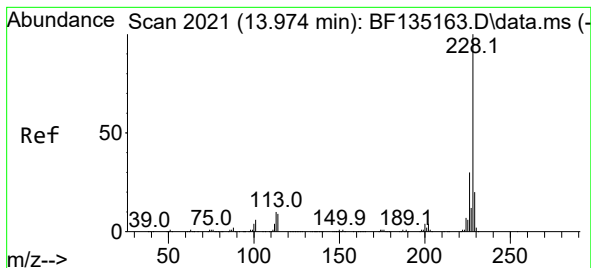


#82
3,3'-Dichlorobenzidine
Concen: 41.466 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17



Tgt Ion:252 Resp: 197387
Ion Ratio Lower Upper
252 100
254 62.6 51.0 76.4
126 12.6 7.8 11.8#





#83

Chrysene

Concen: 49.597 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

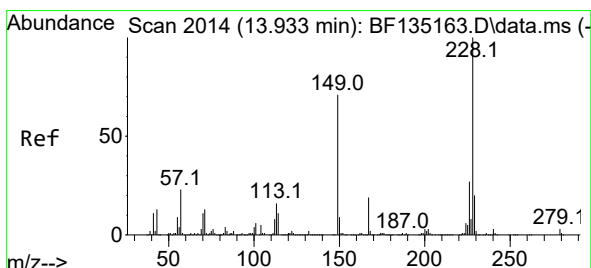
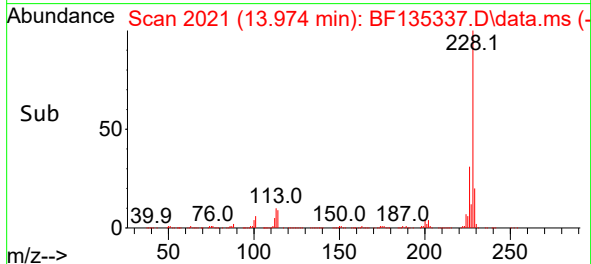
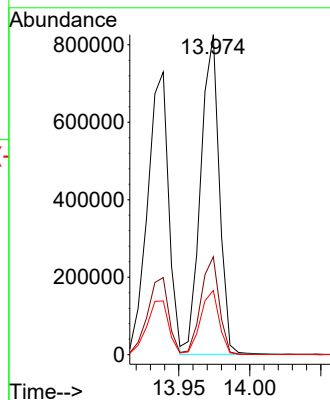
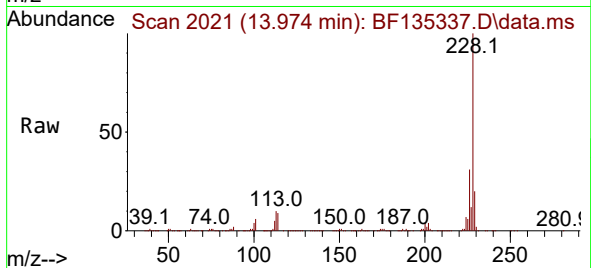
Tgt Ion:228 Resp: 751492

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.646 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

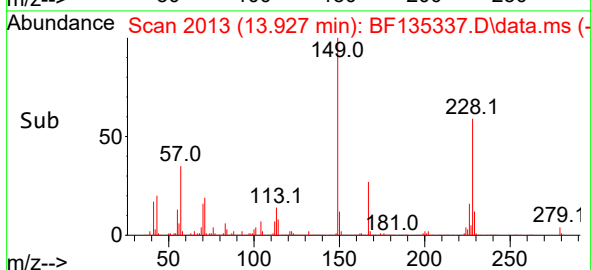
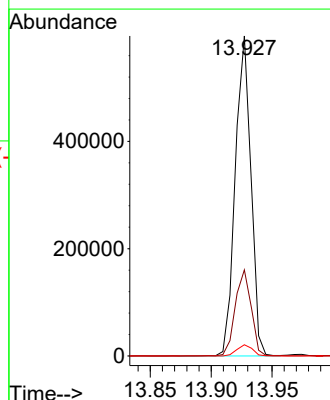
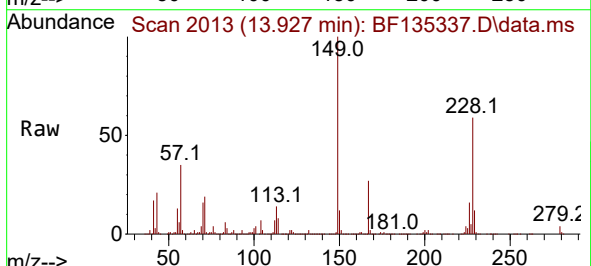
Tgt Ion:149 Resp: 532943

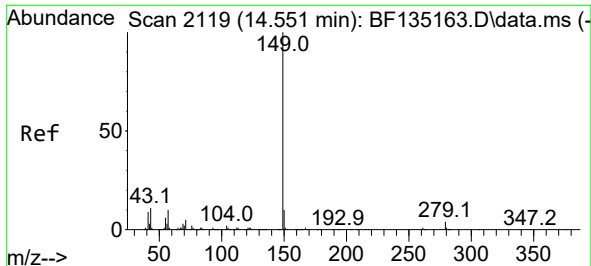
Ion Ratio Lower Upper

149 100

167 26.9 21.9 32.9

279 3.5 3.3 4.9

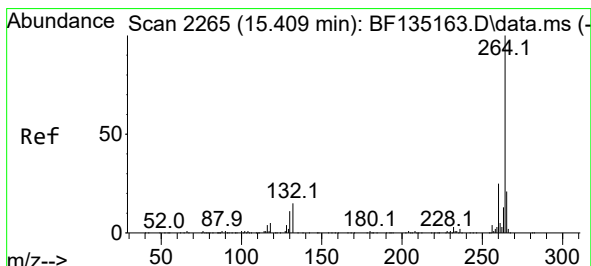
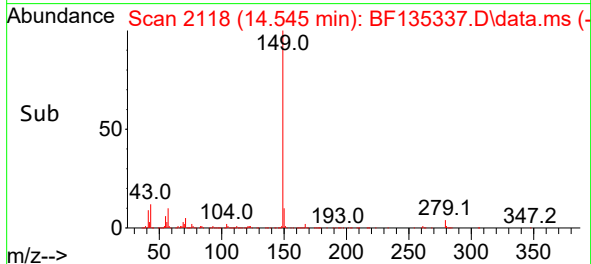
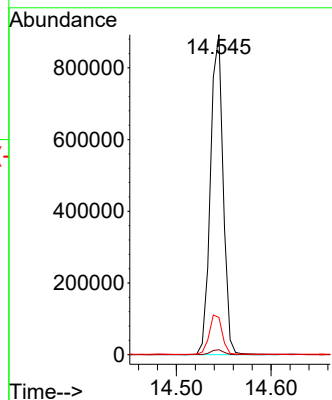
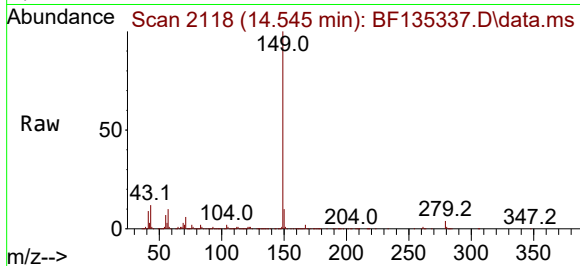




#85
Di-n-octyl phthalate
Concen: 64.358 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

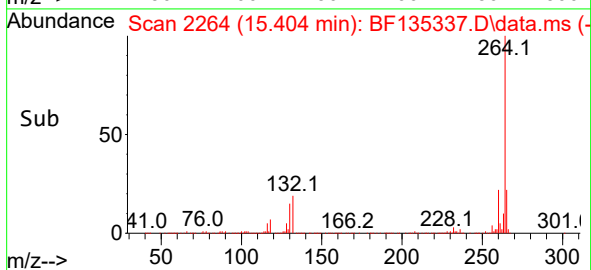
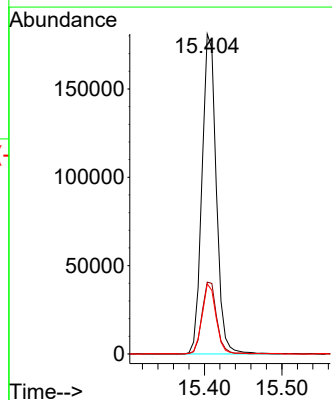
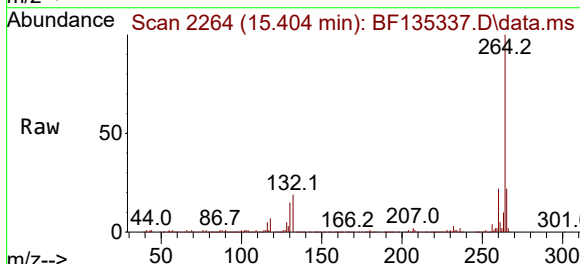
Instrument :
BNA_F
ClientSampleId :
PB155558BS

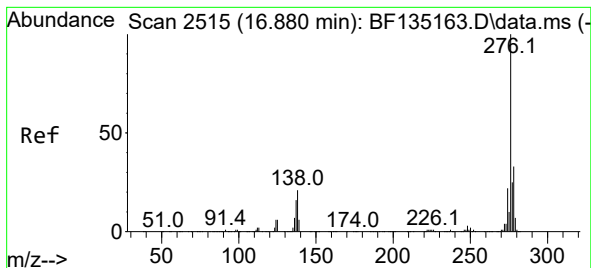
Tgt Ion:149 Resp: 830333
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 12.6 9.8 14.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF135337.D
Acq: 19 Sep 2023 16:17

Tgt Ion:264 Resp: 231638
Ion Ratio Lower Upper
264 100
260 22.4 19.8 29.6
265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.760 ng

RT: 16.898 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

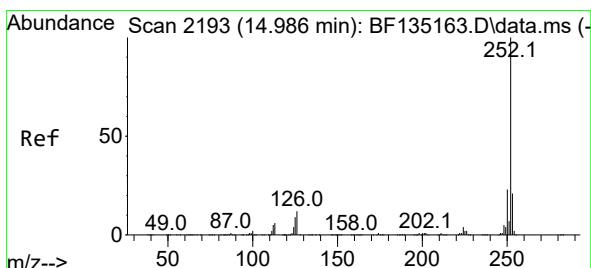
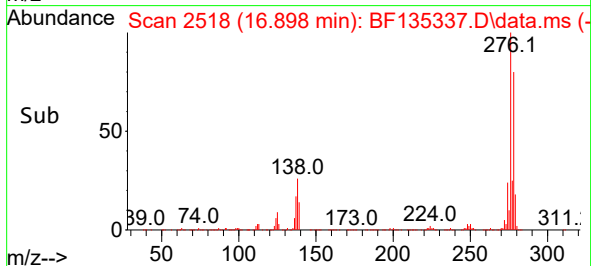
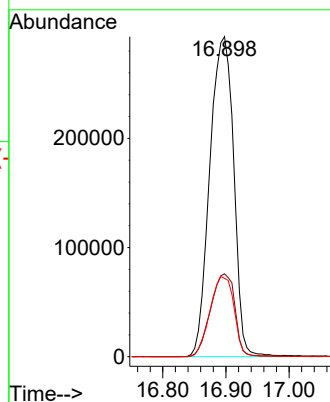
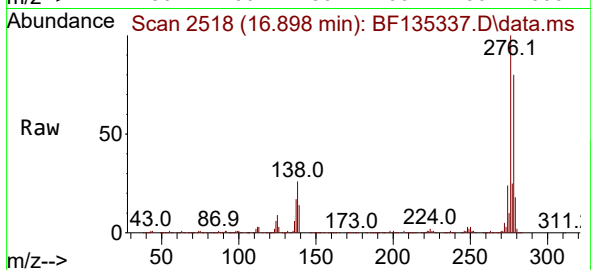
Tgt Ion:276 Resp: 770934

Ion Ratio Lower Upper

276 100

138 26.5 19.2 28.8

277 25.3 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 52.263 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

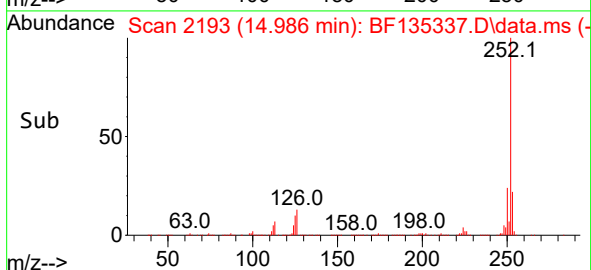
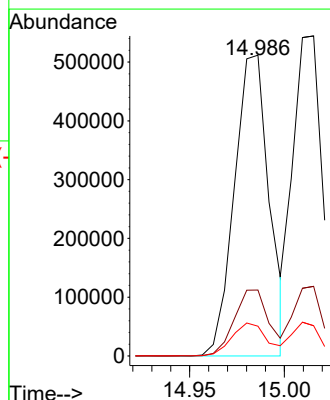
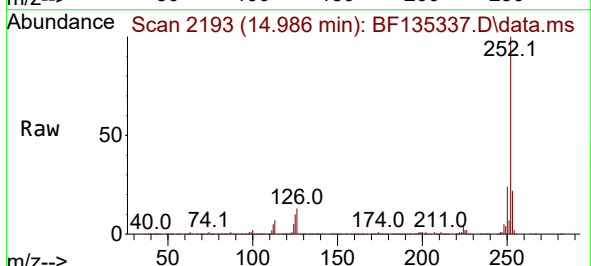
Tgt Ion:252 Resp: 655342

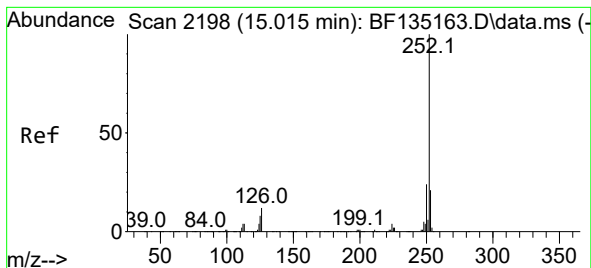
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 9.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 47.780 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

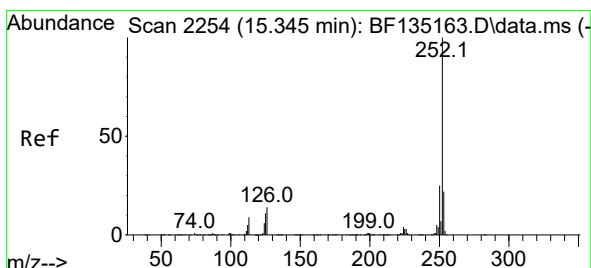
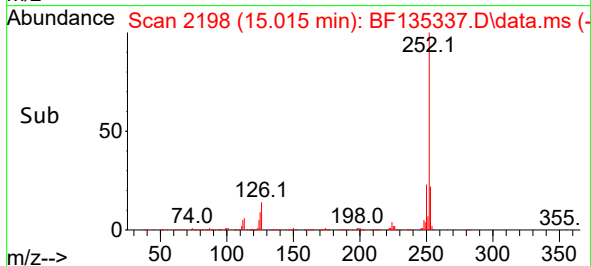
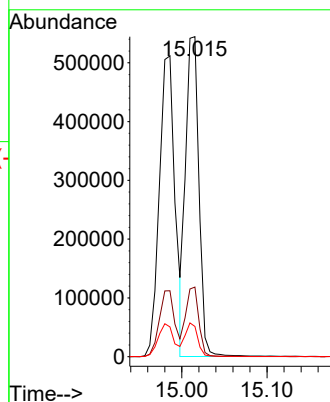
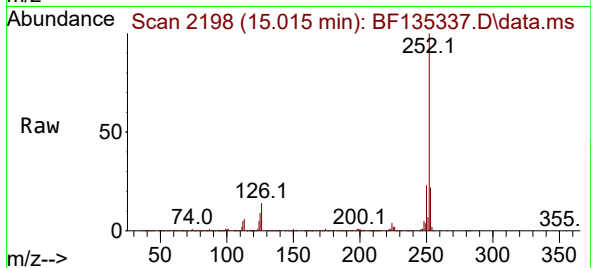
Tgt Ion:252 Resp: 591839

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 48.344 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

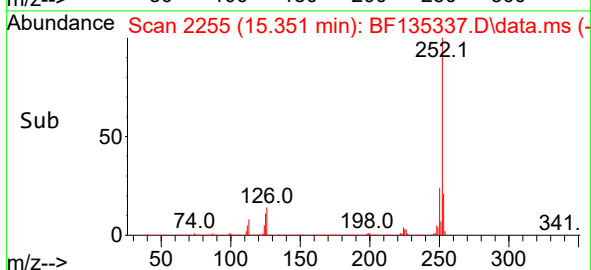
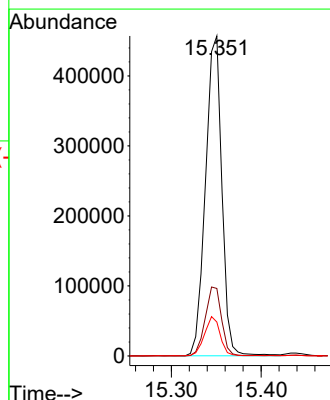
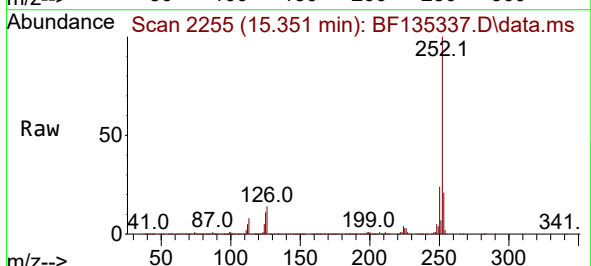
Tgt Ion:252 Resp: 578095

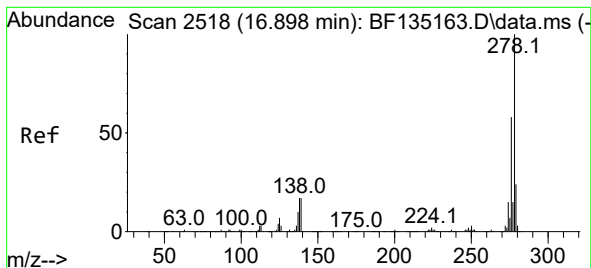
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 10.6 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 49.559 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.012 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PB155558BS

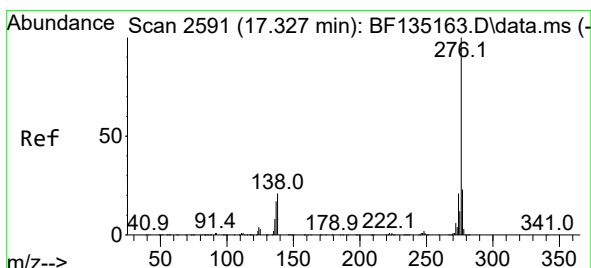
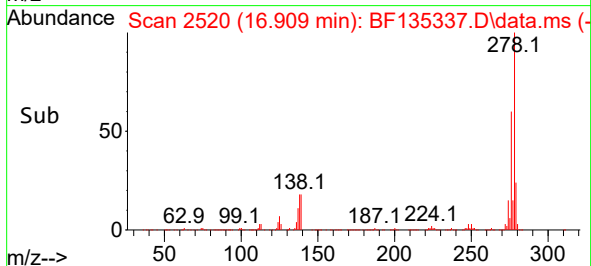
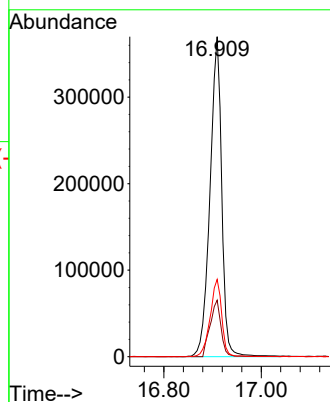
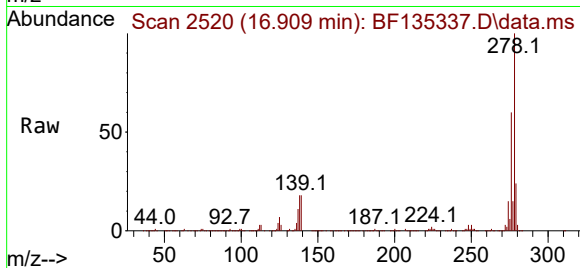
Tgt Ion:278 Resp: 615865

Ion Ratio Lower Upper

278 100

139 17.7 13.4 20.0

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 49.796 ng

RT: 17.345 min Scan# 2594

Delta R.T. 0.018 min

Lab File: BF135337.D

Acq: 19 Sep 2023 16:17

Tgt Ion:276 Resp: 646268

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 21.3 16.9 25.3

