

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135987.D
 Acq On : 27 Oct 2023 16:30
 Operator : CG\JU
 Sample : 04908-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Quant Time: Oct 27 22:32:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	174114	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	687354	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	347829	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	583142	20.000	ng	0.00
76) Chrysene-d12	14.010	240	305130	20.000	ng	0.00
86) Perylene-d12	15.498	264	371916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1339915	118.833	ng	0.02
7) Phenol-d6	6.463	99	1569306	111.792	ng	0.00
23) Nitrobenzene-d5	7.392	82	1068456	98.610	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	457989	150.430	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1930111	88.854	ng	0.00
79) Terphenyl-d14	12.957	244	1602207	87.731	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	207412	39.599	ng	# 84
3) Pyridine	3.510	79	483015	33.410	ng	97
4) n-Nitrosodimethylamine	3.446	42	258356	40.985	ng	98
6) Aniline	6.492	93	398765	21.097	ng	99
8) 2-Chlorophenol	6.610	128	566553	48.536	ng	99
9) Benzaldehyde	6.375	77	147539	19.429	ng	96
10) Phenol	6.475	94	610469	41.598	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	545788	47.780	ng	98
12) 1,3-Dichlorobenzene	6.769	146	589212	47.522	ng	95
13) 1,4-Dichlorobenzene	6.845	146	599550	48.148	ng	99
14) 1,2-Dichlorobenzene	6.992	146	570958	49.377	ng	98
15) Benzyl Alcohol	6.969	79	463890	46.747	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	771007	45.832	ng	97
17) 2-Methylphenol	7.081	107	433684	42.155	ng	99
18) Hexachloroethane	7.334	117	213803	50.495	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	375076	46.987	ng	96
20) 3+4-Methylphenols	7.234	107	524077	42.208	ng	# 86
22) Acetophenone	7.239	105	764661	49.255	ng	# 93
24) Nitrobenzene	7.410	77	562634	49.351	ng	99
25) Isophorone	7.645	82	1064148	48.979	ng	100
26) 2-Nitrophenol	7.722	139	278613	61.363	ng	99
27) 2,4-Dimethylphenol	7.763	122	433087	43.737	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	656965	49.241	ng	99
29) 2,4-Dichlorophenol	7.963	162	458646	51.724	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	502964	50.097	ng	100
31) Naphthalene	8.128	128	1587775	47.779	ng	99
32) Benzoic acid	7.857	122	145082	36.517	ng	92
33) 4-Chloroaniline	8.175	127	99789	6.794	ng	95
34) Hexachlorobutadiene	8.245	225	279607	49.411	ng	99
35) Caprolactam	8.551	113	113607	38.501	ng	94
36) 4-Chloro-3-methylphenol	8.663	107	485910	51.565	ng	97
37) 2-Methylnaphthalene	8.822	142	1001621	45.554	ng	100
38) 1-Methylnaphthalene	8.922	142	969636	47.195	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	480663	48.927	ng	99
41) Hexachlorocyclopentadiene	8.975	237	349716	72.194	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	322114	56.021	ng	99

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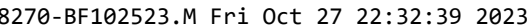
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	340771	49.915	ng	99
46) 1,1'-Biphenyl	9.292	154	1283259	48.689	ng	99
47) 2-Chloronaphthalene	9.310	162	966547	49.580	ng	97
48) 2-Nitroaniline	9.410	65	298284	54.338	ng	93
49) Acenaphthylene	9.727	152	1527830	49.678	ng	99
50) Dimethylphthalate	9.592	163	1133383	50.246	ng	99
51) 2,6-Dinitrotoluene	9.651	165	256955	54.244	ng	92
52) Acenaphthene	9.904	154	935289	47.453	ng	98
53) 3-Nitroaniline	9.816	138	161149	30.624	ng	95
54) 2,4-Dinitrophenol	9.922	184	70875	55.173	ng	92
55) Dibenzofuran	10.075	168	1338101	46.994	ng	98
56) 4-Nitrophenol	9.980	139	350118	77.179	ng	98
57) 2,4-Dinitrotoluene	10.057	165	323907	54.991	ng	98
58) Fluorene	10.416	166	993423	46.634	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	271549	52.859	ng	100
60) Diethylphthalate	10.298	149	1084963	50.441	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	483582	47.060	ng	97
62) 4-Nitroaniline	10.439	138	247988	45.073	ng	92
63) Azobenzene	10.574	77	1020404	46.746	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	66614	39.467	ng	85
66) n-Nitrosodiphenylamine	10.533	169	928509	52.706	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	316446	52.988	ng	96
68) Hexachlorobenzene	10.963	284	354401	55.553	ng	96
69) Atrazine	11.063	200	314569	65.502	ng	99
70) Pentachlorophenol	11.157	266	285609	71.107	ng	99
71) Phenanthrene	11.380	178	1440699	48.833	ng	100
72) Anthracene	11.433	178	1452001	48.066	ng	100
73) Carbazole	11.592	167	1224590	45.444	ng	99
74) Di-n-butylphthalate	11.933	149	1549809	54.047	ng	99
75) Fluoranthene	12.574	202	1218681	39.264	ng	98
77) Benzidine	12.698	184	602110	102.337	ng	99
78) Pyrene	12.804	202	1199650	46.825	ng	99
80) Butylbenzylphthalate	13.439	149	461984	47.736	ng	99
81) Benzo(a)anthracene	13.998	228	1024005	49.356	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	178652	28.303	ng	98
83) Chrysene	14.039	228	982754	48.635	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	539536	51.213	ng	99
85) Di-n-octyl phthalate	14.627	149	1045114	62.974	ng	97
87) Indeno(1,2,3-cd)pyrene	17.003	276	823889	39.067	ng	99
88) Benzo(b)fluoranthene	15.062	252	1094390	49.445	ng	99
89) Benzo(k)fluoranthene	15.092	252	1052809	48.432	ng	100
90) Benzo(a)pyrene	15.439	252	954539	46.793	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	694121	38.480	ng	99
92) Benzo(g,h,i)perylene	17.462	276	602918	30.853	ng	100

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

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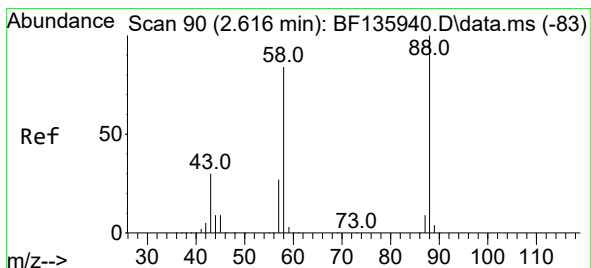
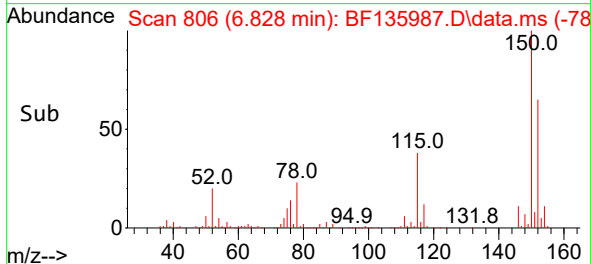
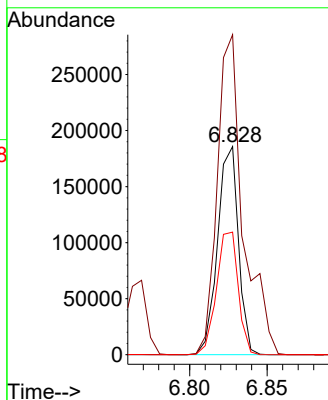
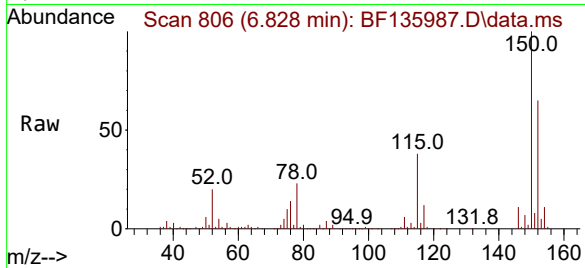




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF135987.D
 Acq: 27 Oct 2023 16:30

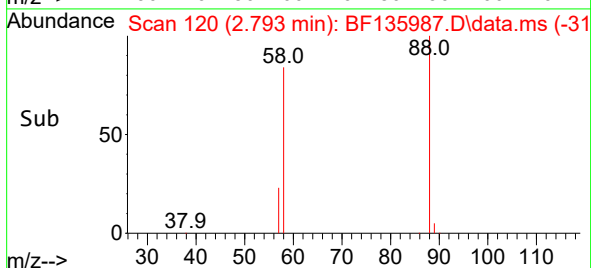
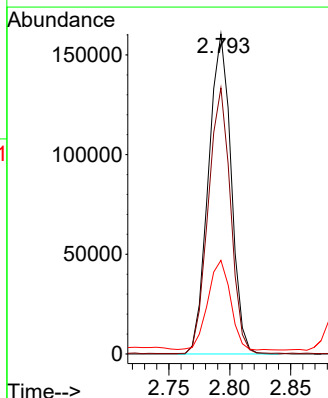
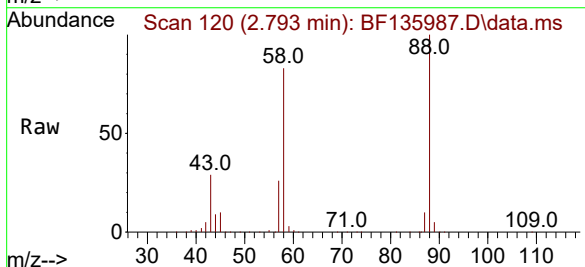
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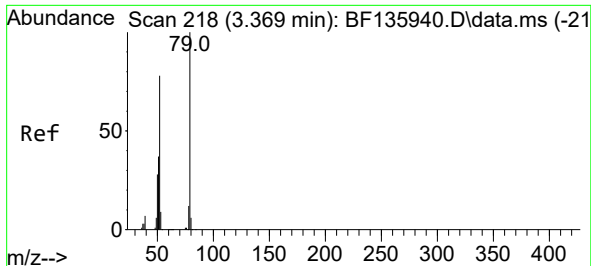
Tgt Ion:152 Resp: 174114
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.6 186.8
 115 58.9 46.6 69.8



#2
 1,4-Dioxane
 Concen: 39.599 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.176 min
 Lab File: BF135987.D
 Acq: 27 Oct 2023 16:30

Tgt Ion: 88 Resp: 207412
 Ion Ratio Lower Upper
 88 100
 58 81.5 66.6 100.0
 43 0.0 23.8 35.8





#3

Pyridine

Concen: 33.410 ng

RT: 3.510 min Scan# 242

Delta R.T. 0.141 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

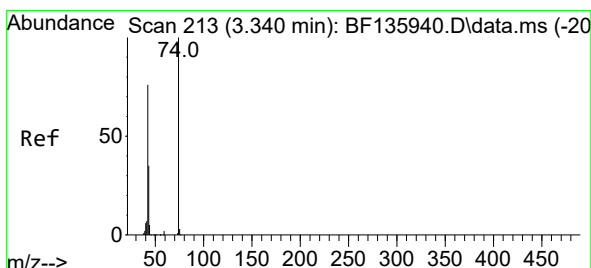
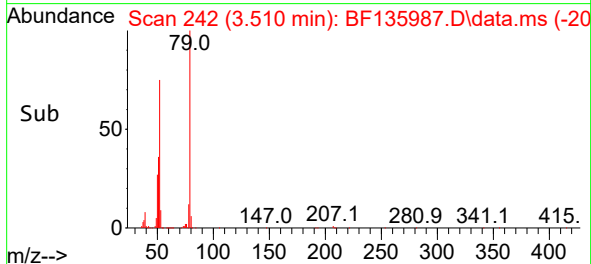
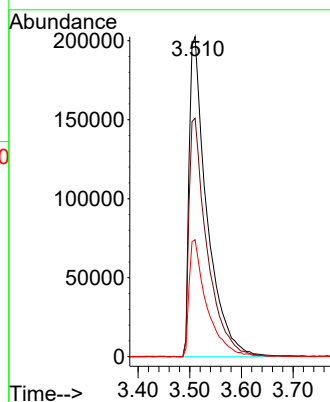
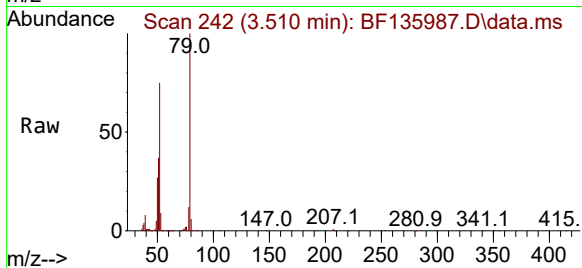
Tgt Ion: 79 Resp: 483015

Ion Ratio Lower Upper

79 100

52 74.5 62.6 93.8

51 36.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.985 ng

RT: 3.446 min Scan# 231

Delta R.T. 0.106 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

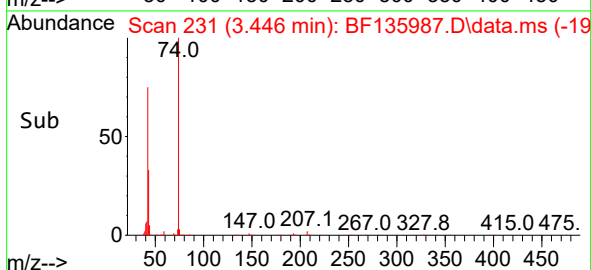
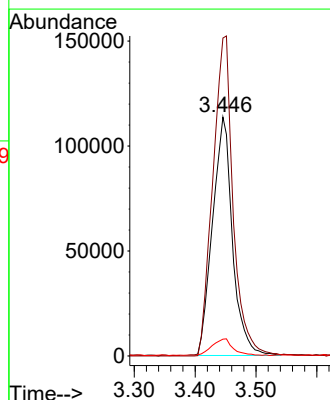
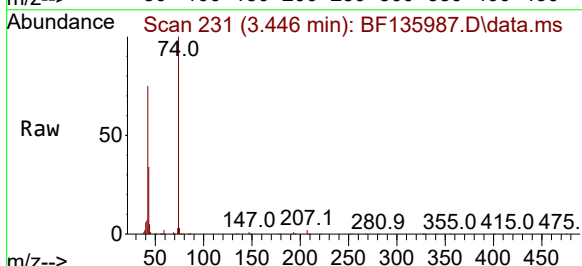
Tgt Ion: 42 Resp: 258356

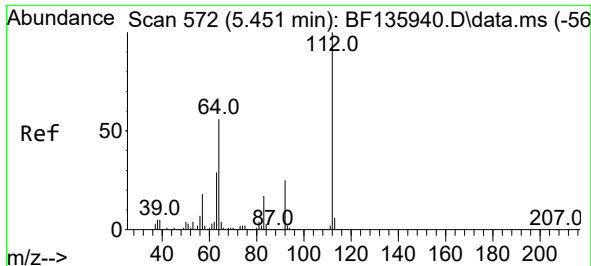
Ion Ratio Lower Upper

42 100

74 133.1 104.8 157.2

44 7.0 5.9 8.9

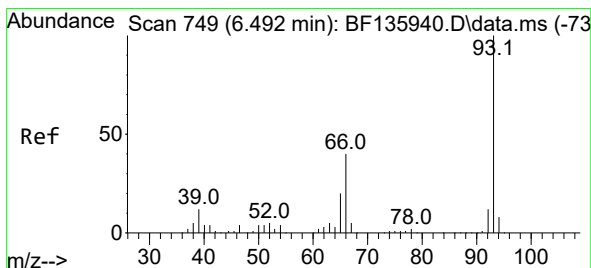
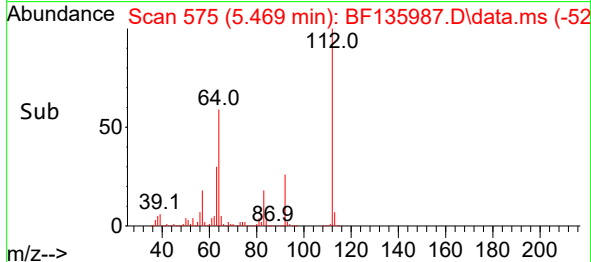
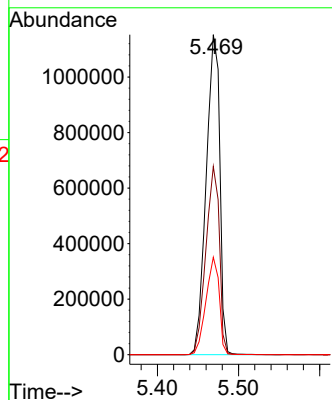
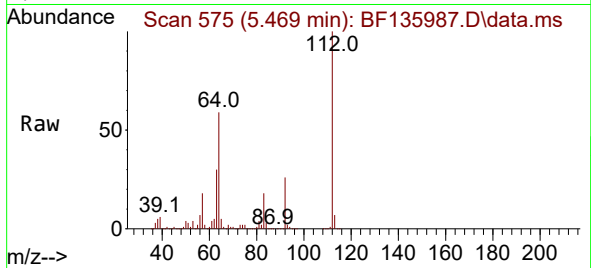




#5
2-Fluorophenol
Concen: 118.833 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

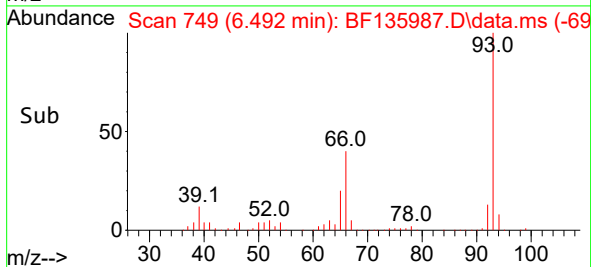
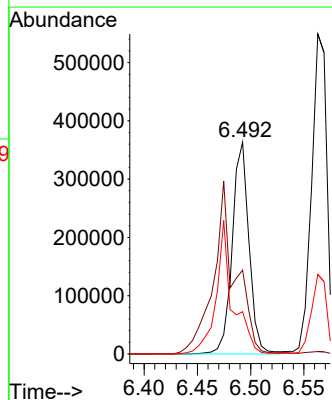
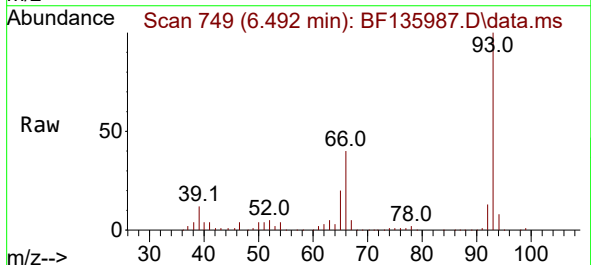
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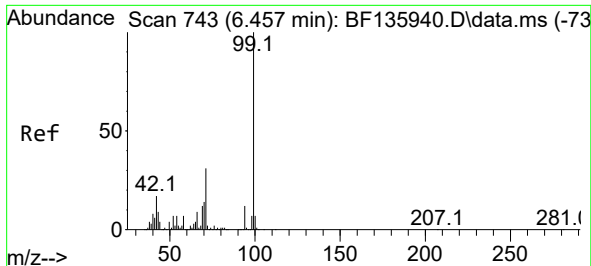
Tgt Ion:112 Resp: 1339915
Ion Ratio Lower Upper
112 100
64 58.8 45.1 67.7
63 30.5 23.0 34.4



#6
Aniline
Concen: 21.097 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion: 93 Resp: 398765
Ion Ratio Lower Upper
93 100
66 39.6 32.0 48.0
65 20.0 16.2 24.4

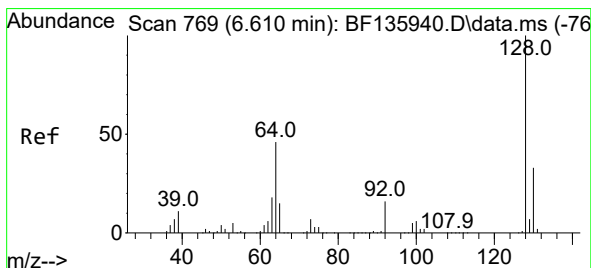
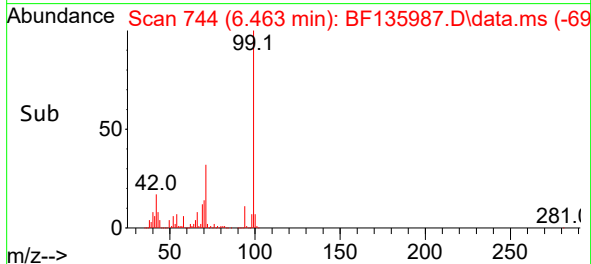
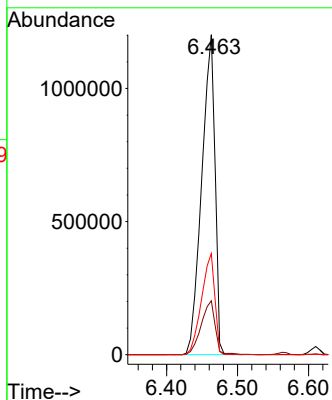
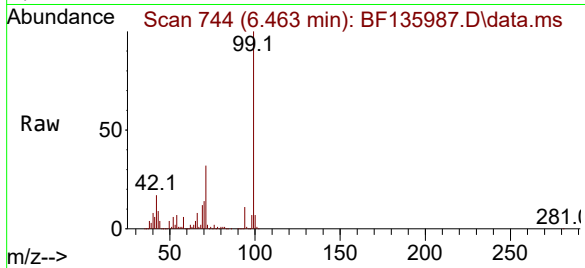




#7
Phenol-d6
Concen: 111.792 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

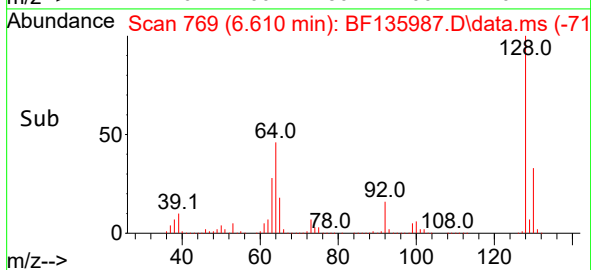
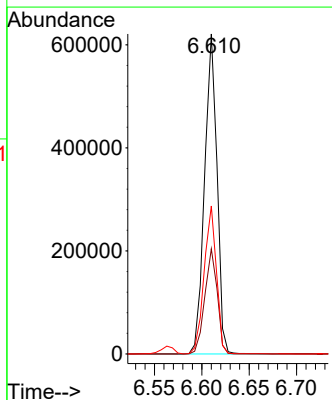
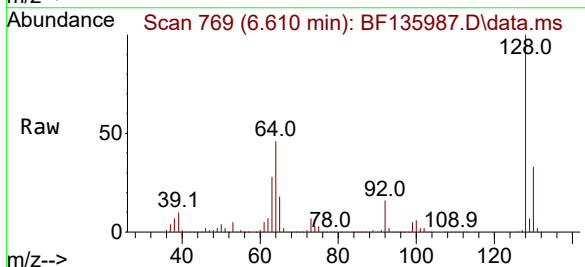
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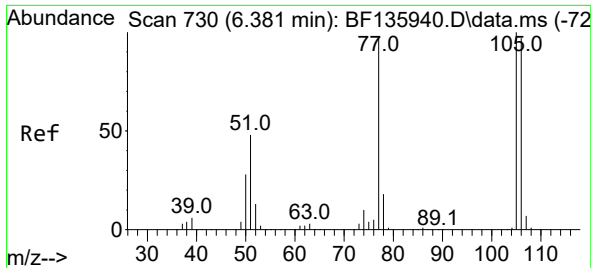
Tgt Ion: 99 Resp: 1569306
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.8
71 31.6 25.1 37.7



#8
2-Chlorophenol
Concen: 48.536 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:128 Resp: 566553
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 46.3 27.0 67.0

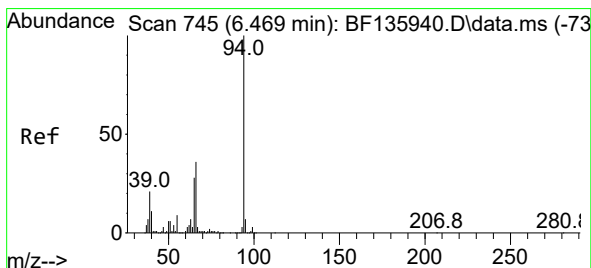
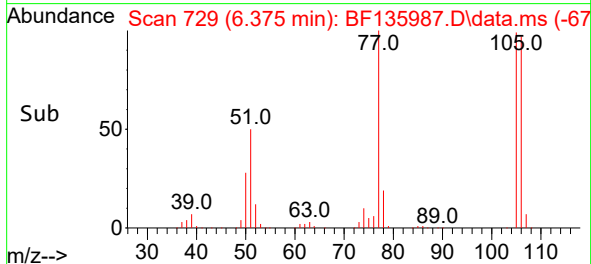
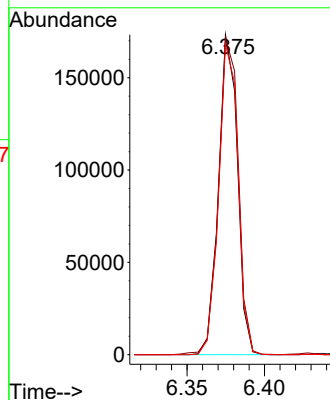
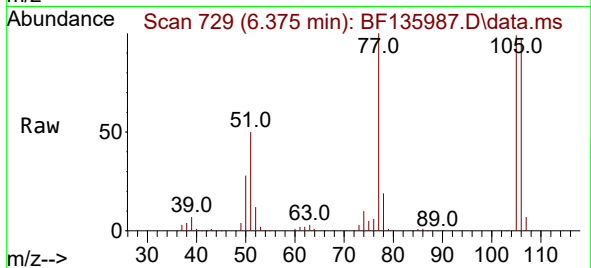




#9
Benzaldehyde
Concen: 19.429 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

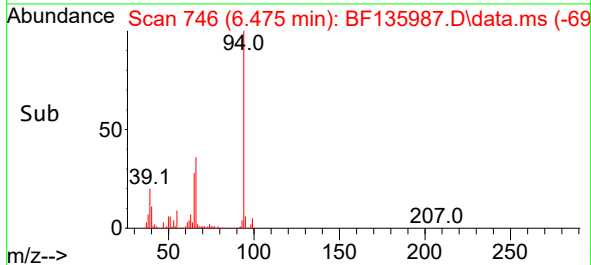
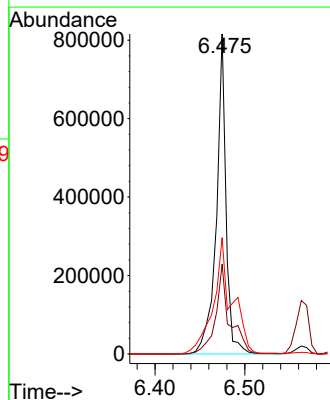
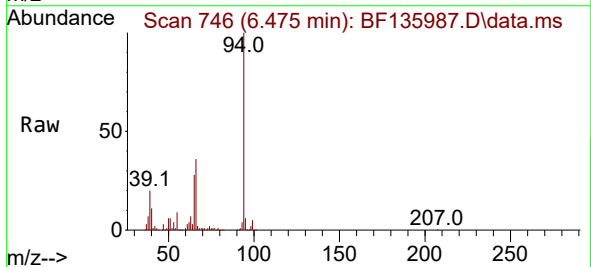
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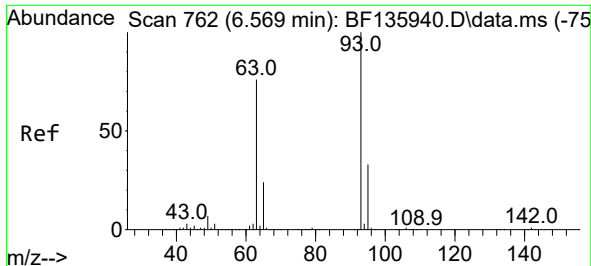
Tgt Ion: 77 Resp: 147539
Ion Ratio Lower Upper
77 100
105 99.0 83.2 123.2
106 97.0 80.0 120.0



#10
Phenol
Concen: 41.598 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion: 94 Resp: 610469
Ion Ratio Lower Upper
94 100
65 28.1 7.8 47.8
66 36.4 16.5 56.5

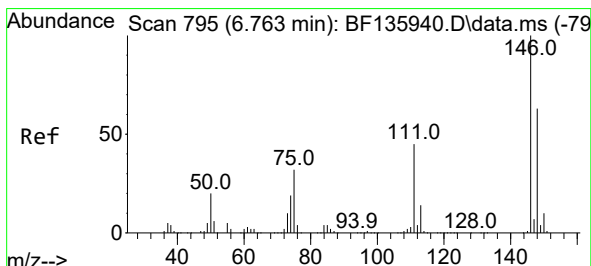
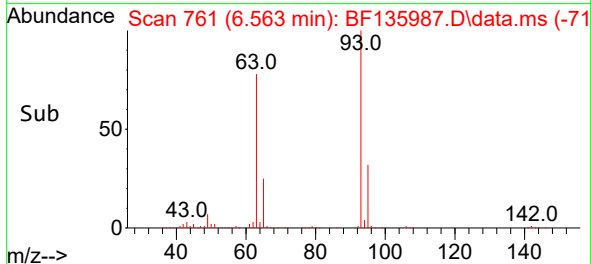
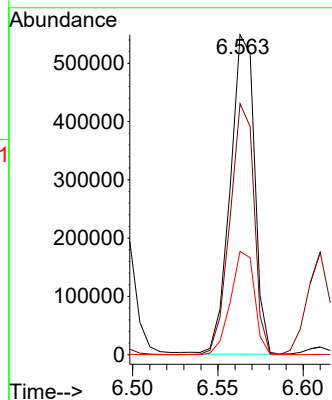
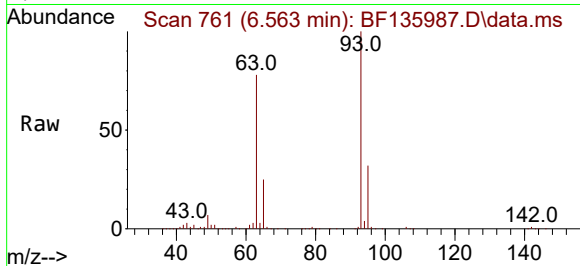




#11
bis(2-Chloroethyl)ether
Concen: 47.780 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

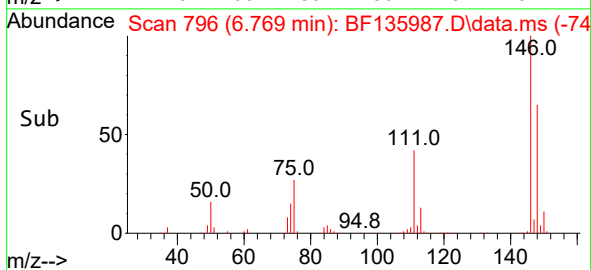
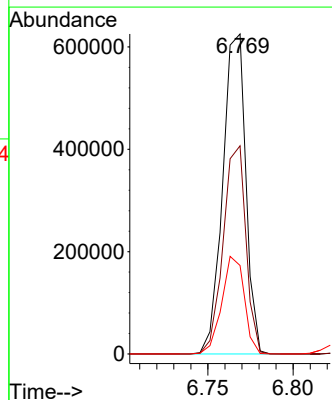
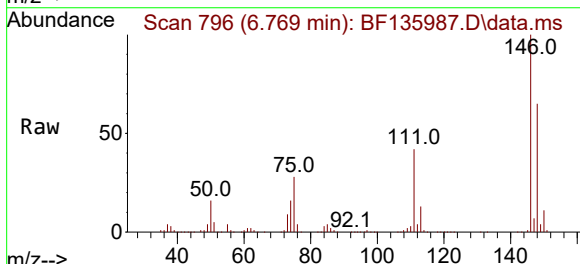
Instrument :
BNA_F
ClientSampleId :
TP-1MS

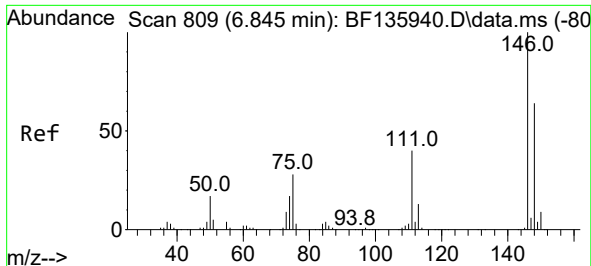
Tgt Ion: 93 Resp: 545788
Ion Ratio Lower Upper
93 100
63 78.4 56.2 96.2
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 47.522 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion: 146 Resp: 589212
Ion Ratio Lower Upper
146 100
148 65.0 50.2 75.4
75 27.6 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 48.148 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

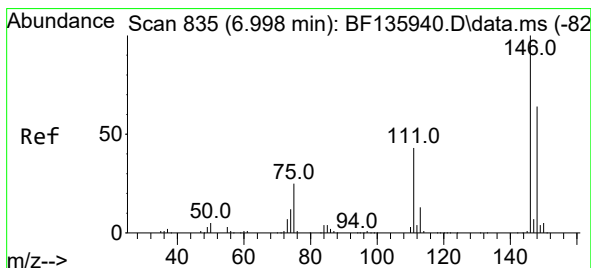
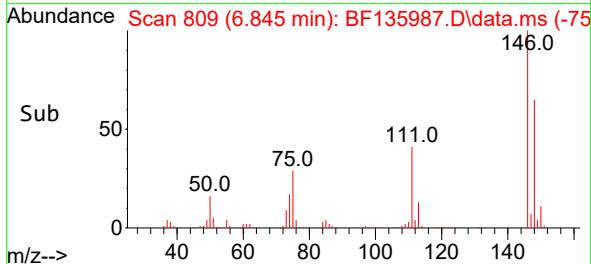
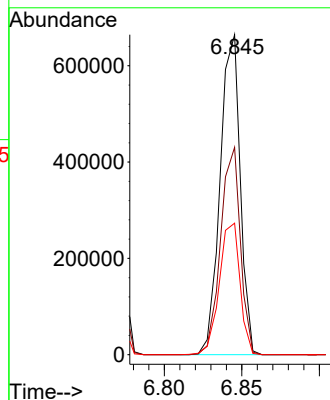
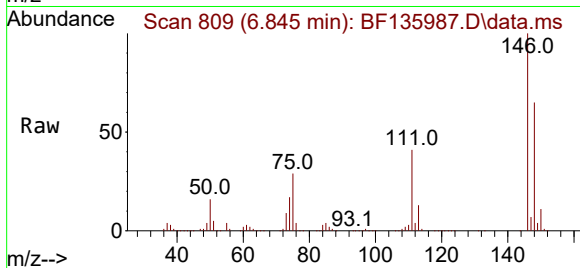
Tgt Ion:146 Resp: 599550

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

111 41.1 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 49.377 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

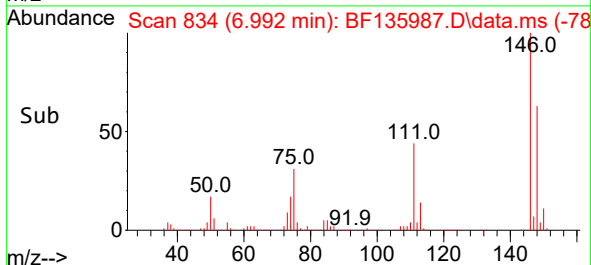
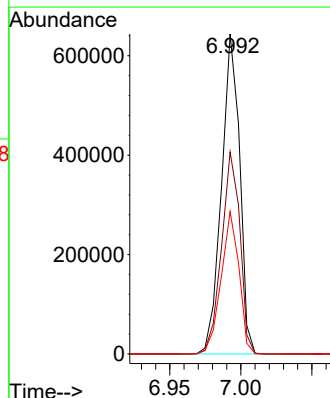
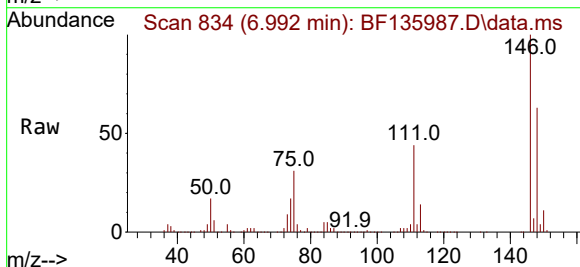
Tgt Ion:146 Resp: 570958

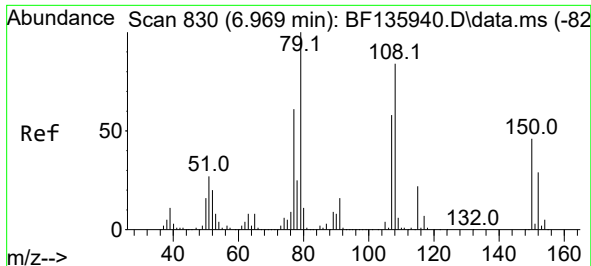
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

111 44.5 34.2 51.4

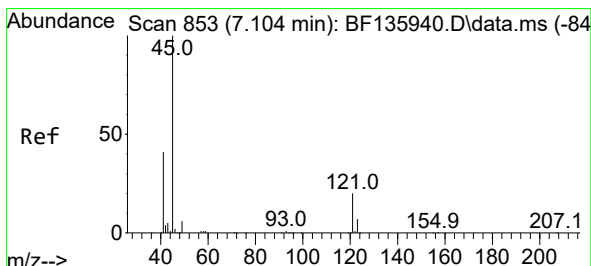
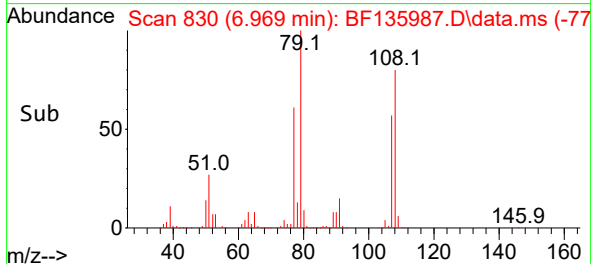
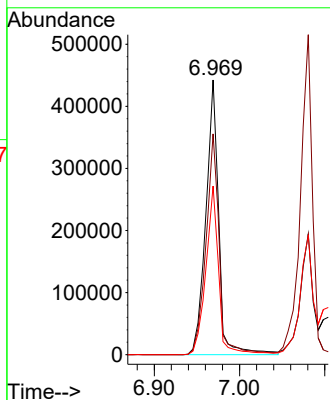
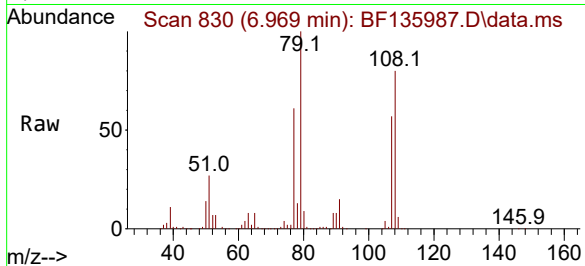




#15
Benzyl Alcohol
Concen: 46.747 ng
RT: 6.969 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

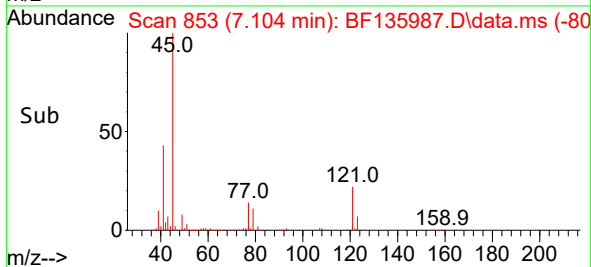
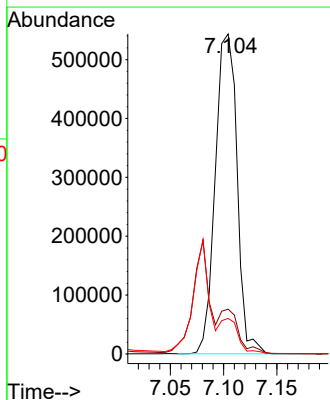
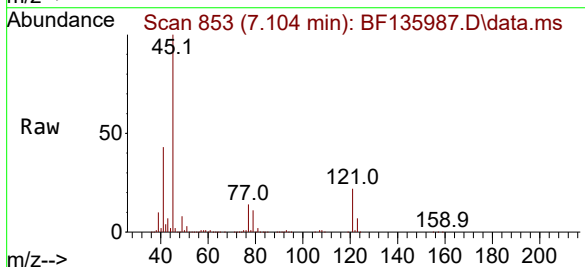
Instrument :
BNA_F
ClientSampleId :
TP-1MS

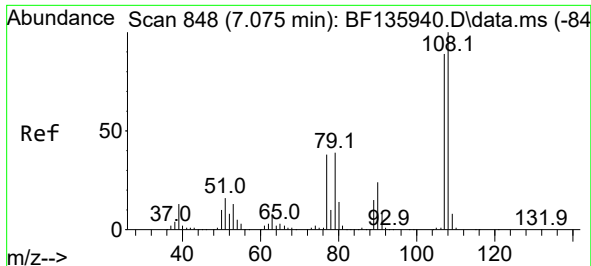
Tgt Ion: 79 Resp: 463890
Ion Ratio Lower Upper
79 100
108 80.4 67.2 100.8
77 61.4 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.832 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion: 45 Resp: 771007
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.2
79 11.1 0.0 29.8

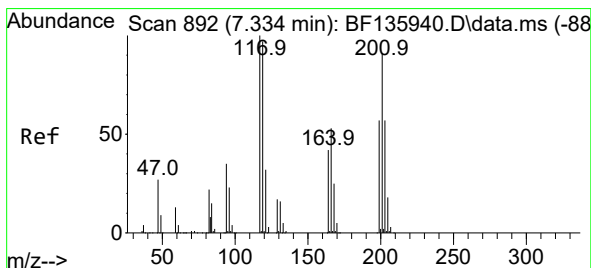
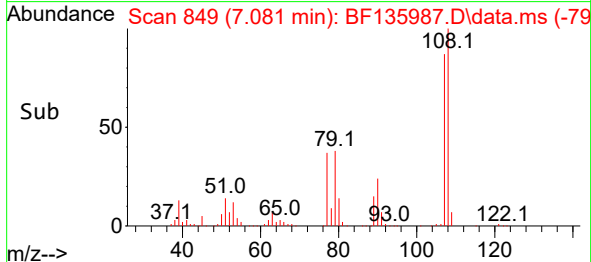
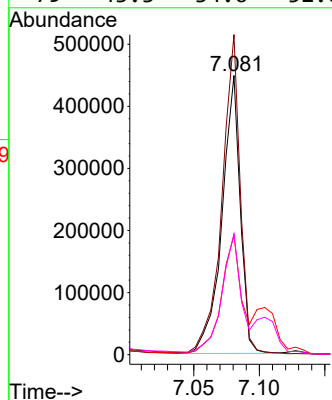
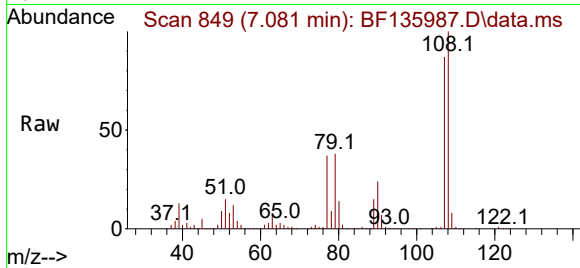




#17
2-Methylphenol
Concen: 42.155 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

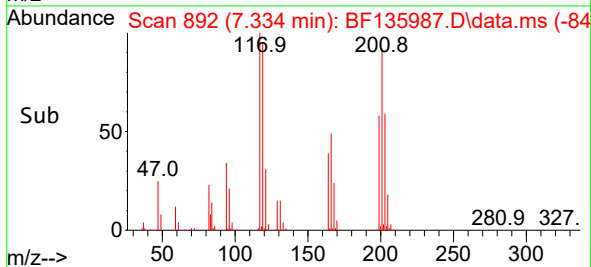
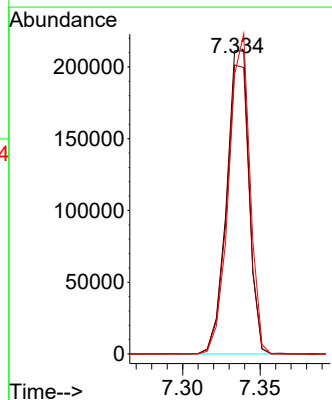
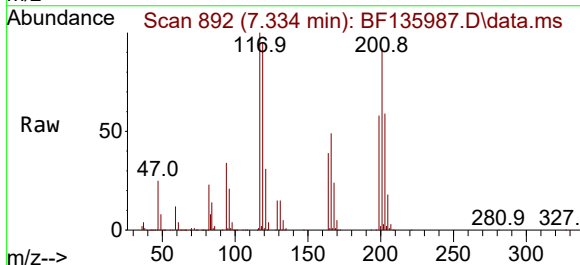
Instrument :
BNA_F
ClientSampleId :
TP-1MS

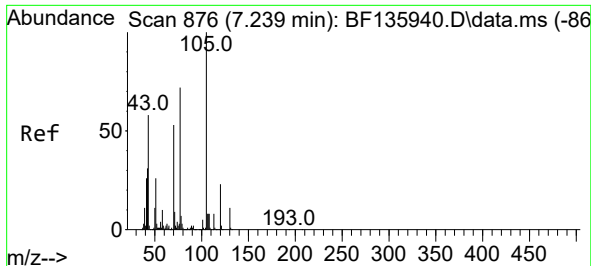
Tgt Ion:107 Resp: 433684
Ion Ratio Lower Upper
107 100
108 114.6 89.8 134.6
77 42.8 34.2 51.2
79 43.3 34.6 52.0



#18
Hexachloroethane
Concen: 50.495 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:117 Resp: 213803
Ion Ratio Lower Upper
117 100
119 95.3 77.3 115.9
201 92.2 72.8 109.2

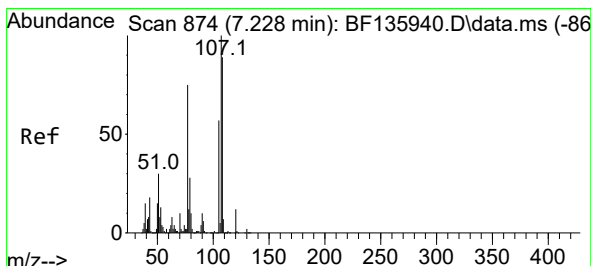
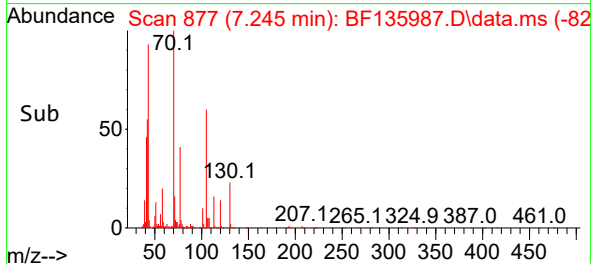
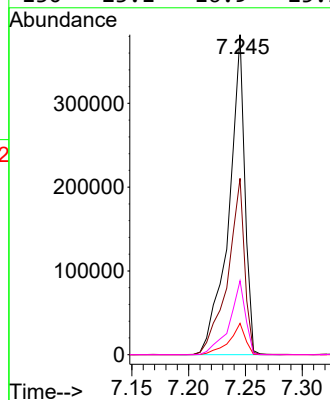
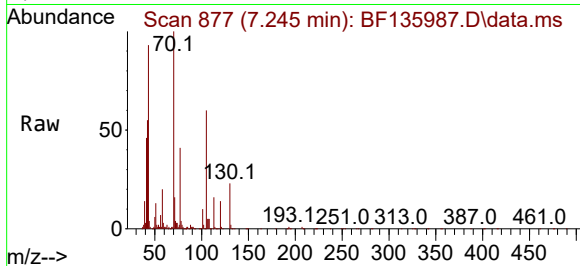




#19
n-Nitroso-di-n-propylamine
Concen: 46.987 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

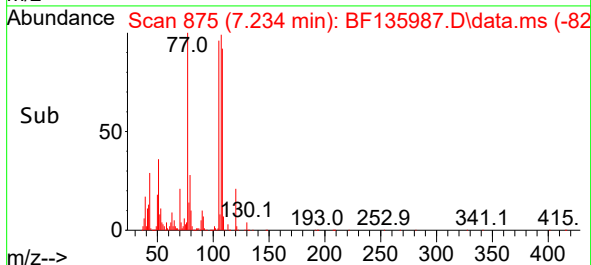
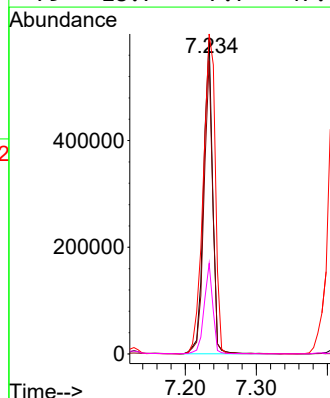
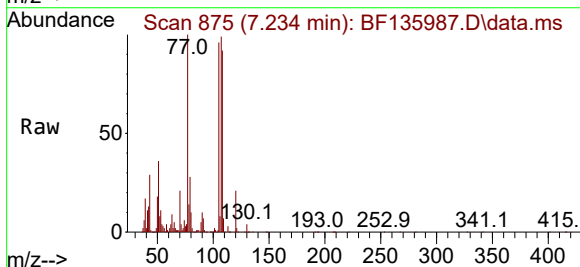
Instrument :
BNA_F
ClientSampleId :
TP-1MS

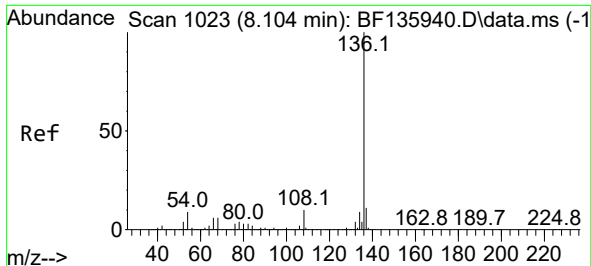
Tgt Ion: 70 Resp: 375076
Ion Ratio Lower Upper
70 100
42 55.1 47.3 70.9
101 9.8 7.8 11.8
130 23.1 16.9 25.3



#20
3+4-Methylphenols
Concen: 42.208 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion: 107 Resp: 524077
Ion Ratio Lower Upper
107 100
108 92.9 69.1 109.1
77 101.3 55.0 95.0#
79 28.7 7.7 47.7

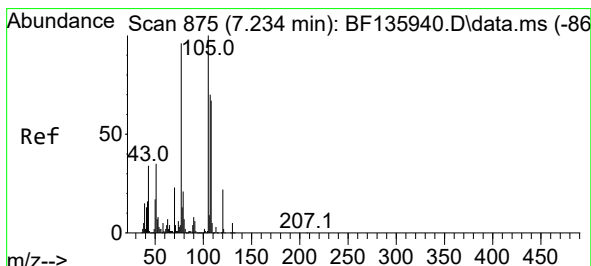
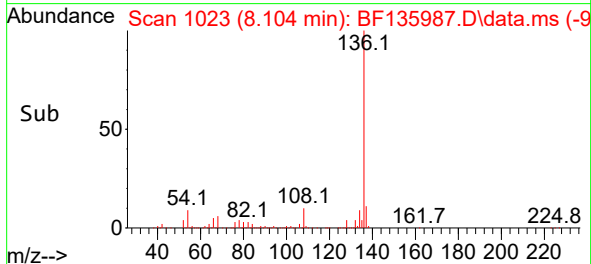
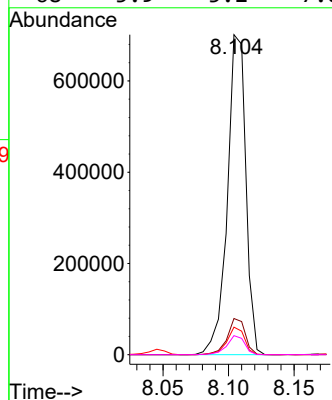
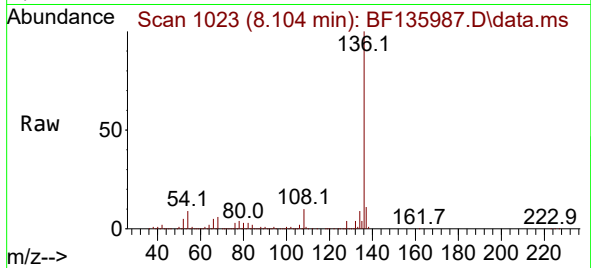




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

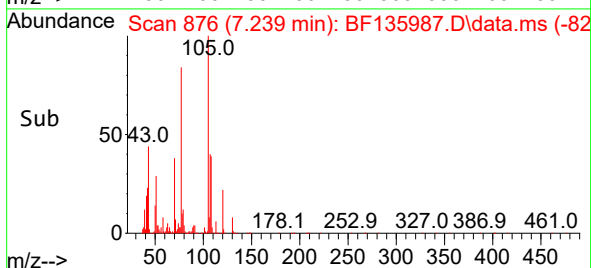
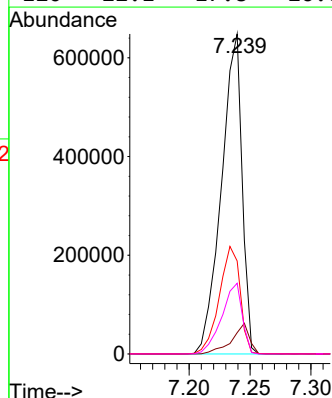
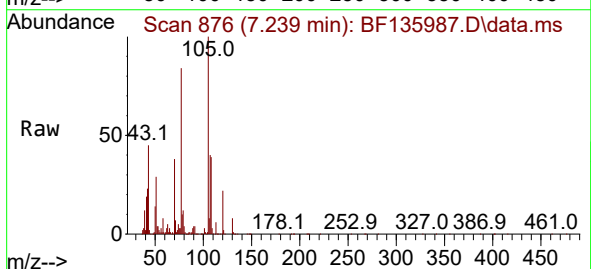
Instrument :
BNA_F
ClientSampleId :
TP-1MS

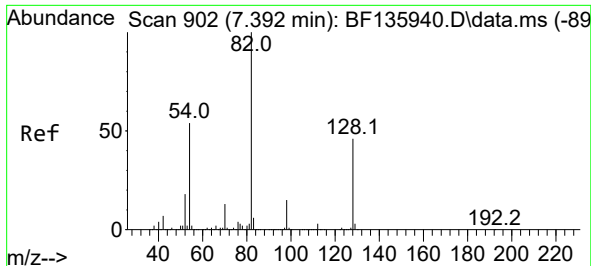
Tgt Ion:136 Resp: 687354
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.6 7.1 10.7
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 49.255 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:105 Resp: 764661
Ion Ratio Lower Upper
105 100
71 6.7 3.4 5.2#
51 29.1 28.4 42.6
120 22.1 17.8 26.6





#23

Nitrobenzene-d5

Concen: 98.610 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

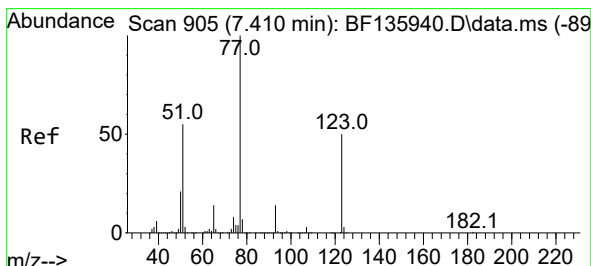
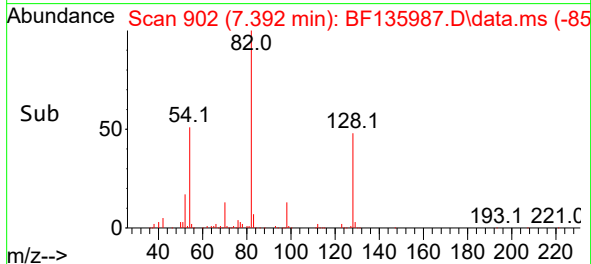
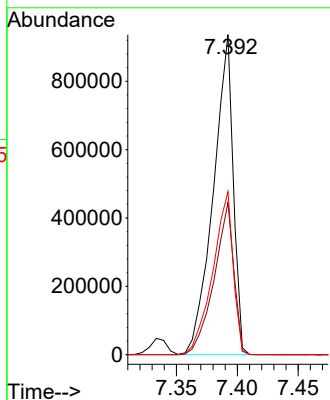
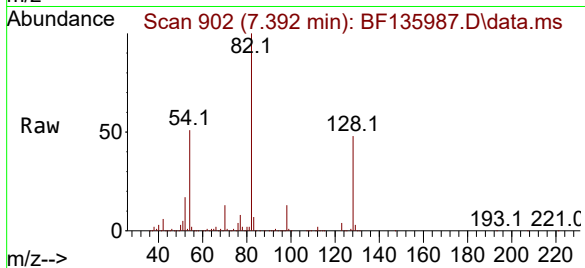
BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 82 Resp: 1068456

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.8	55.2
54	50.9	43.4	65.0



#24

Nitrobenzene

Concen: 49.351 ng

RT: 7.410 min Scan# 905

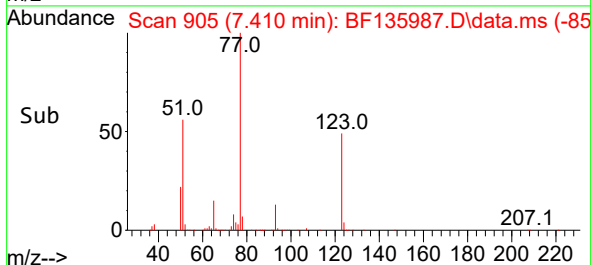
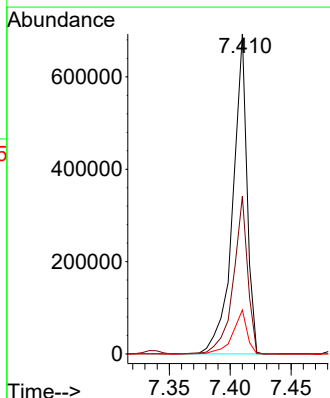
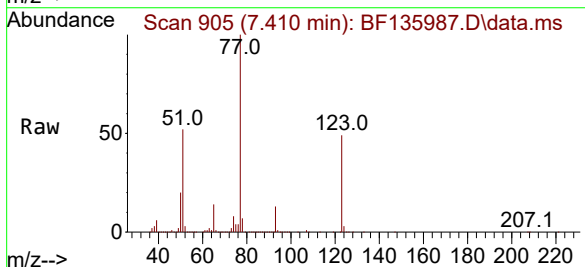
Delta R.T. -0.000 min

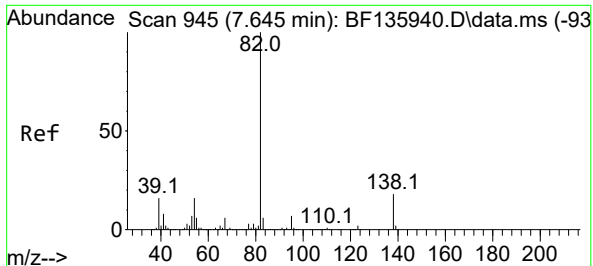
Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Tgt Ion: 77 Resp: 562634

Ion	Ratio	Lower	Upper
77	100		
123	49.3	40.2	60.2
65	13.7	11.0	16.4

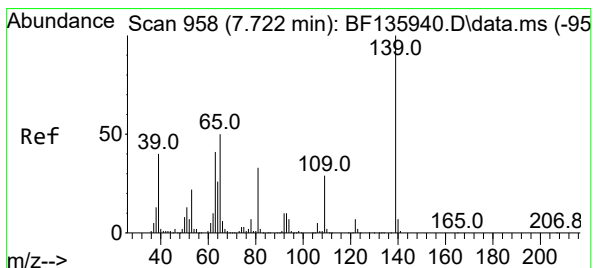
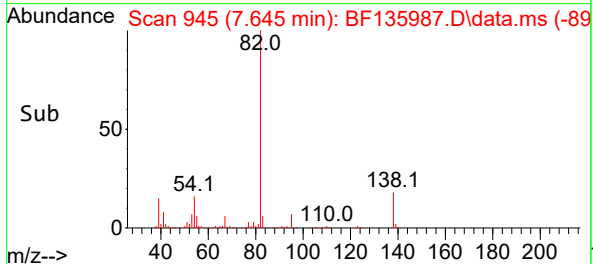
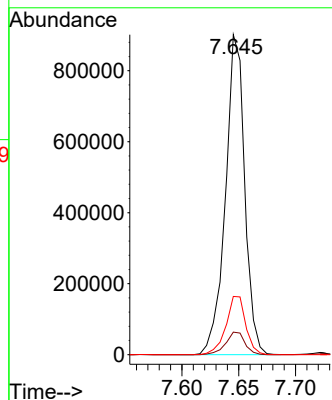
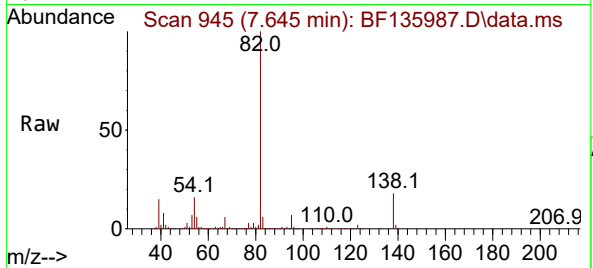




#25
Isophorone
Concen: 48.979 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

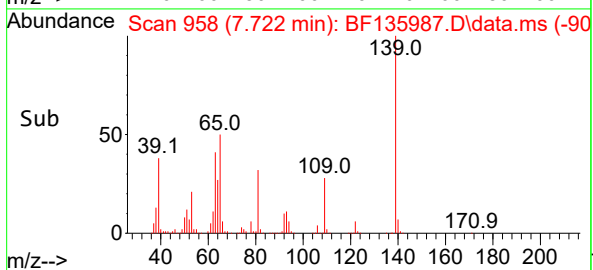
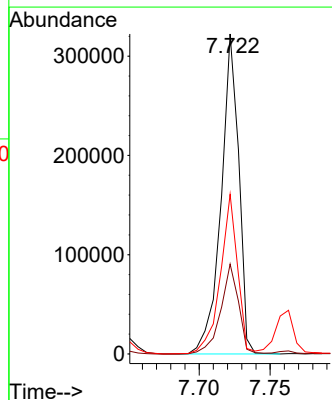
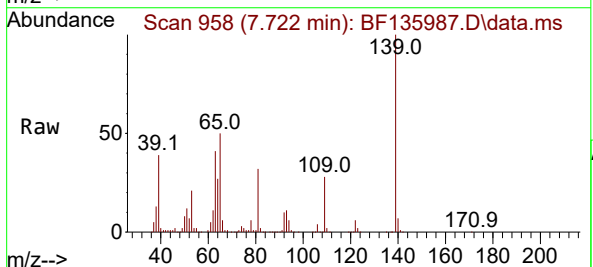
Instrument :
BNA_F
ClientSampleId :
TP-1MS

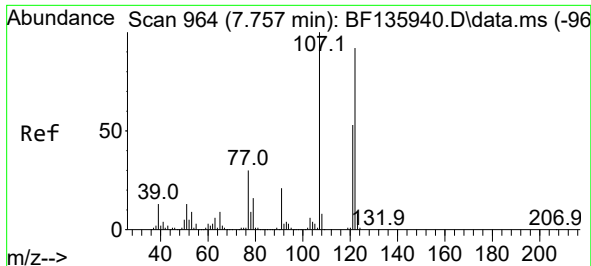
Tgt Ion: 82 Resp: 1064148
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.2 14.8 22.2



#26
2-Nitrophenol
Concen: 61.363 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:139 Resp: 278613
Ion Ratio Lower Upper
139 100
109 28.1 23.1 34.7
65 49.9 39.8 59.8

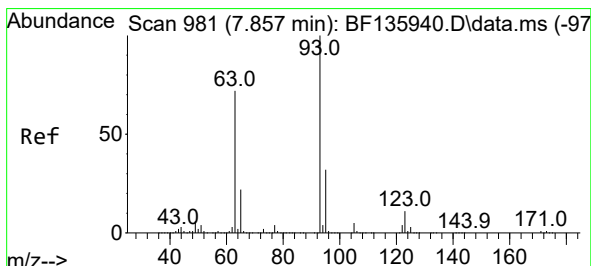
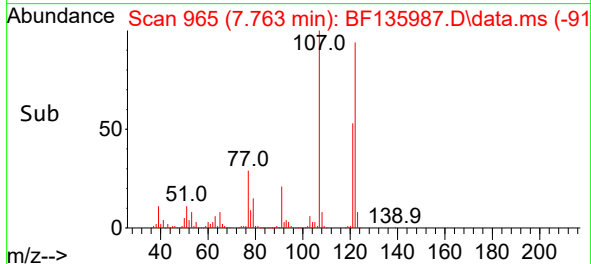
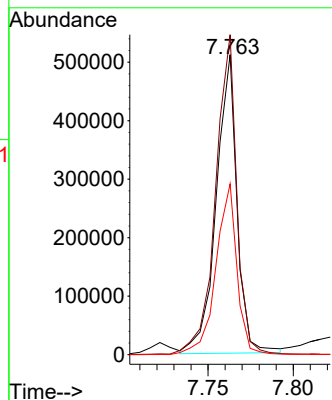
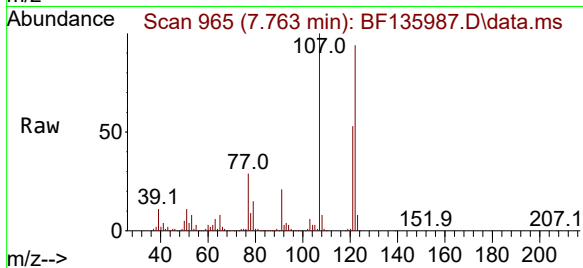




#27
2,4-Dimethylphenol
Concen: 43.737 ng
RT: 7.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

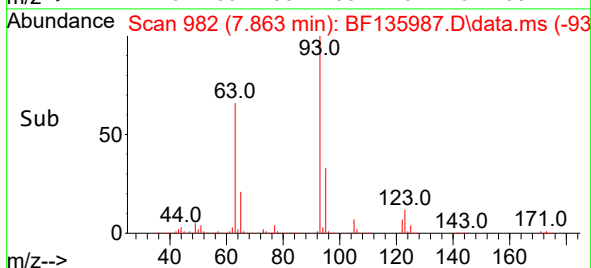
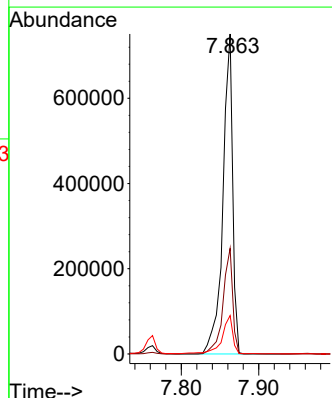
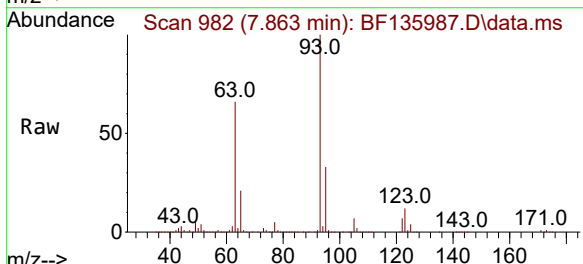
Instrument :
BNA_F
ClientSampleId :
TP-1MS

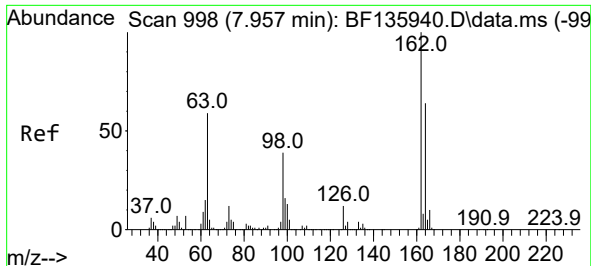
Tgt Ion:122 Resp: 433087
Ion Ratio Lower Upper
122 100
107 106.6 87.1 130.7
121 56.9 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.241 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion: 93 Resp: 656965
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 12.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 51.724 ng

RT: 7.963 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

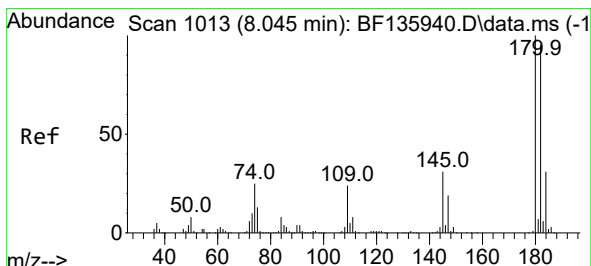
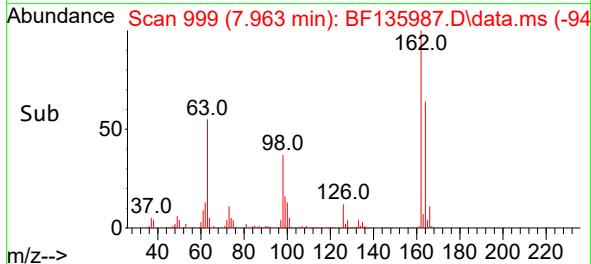
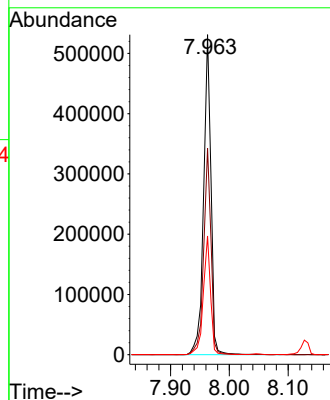
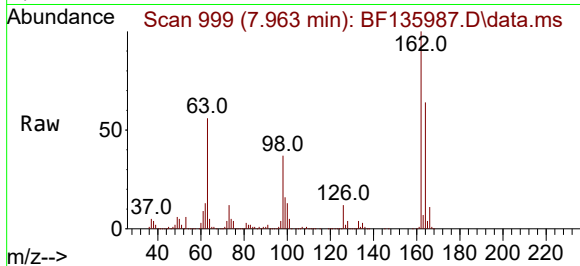
Tgt Ion:162 Resp: 458646

Ion Ratio Lower Upper

162 100

164 64.5 43.7 83.7

98 37.1 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 50.097 ng

RT: 8.045 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

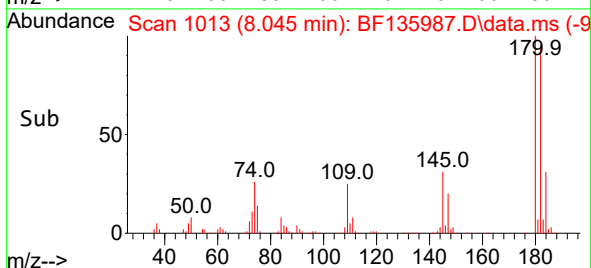
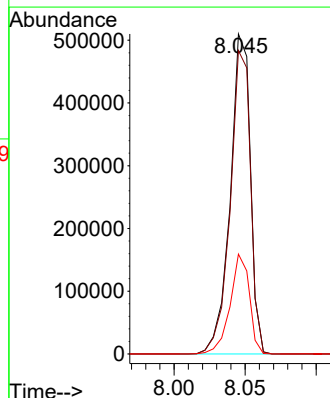
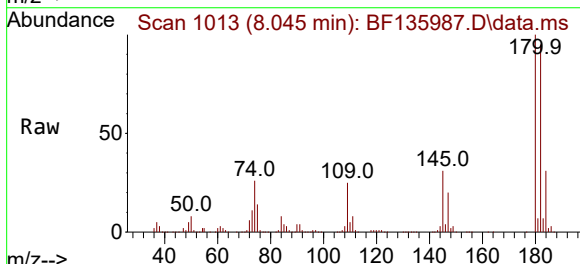
Tgt Ion:180 Resp: 502964

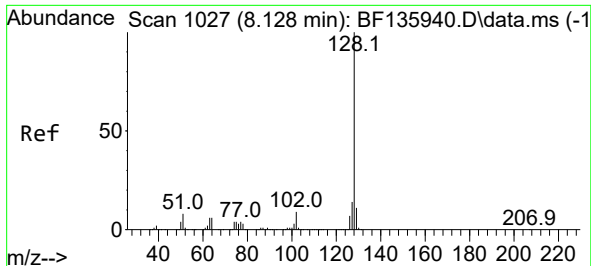
Ion Ratio Lower Upper

180 100

182 94.8 76.0 114.0

145 31.2 24.6 36.8

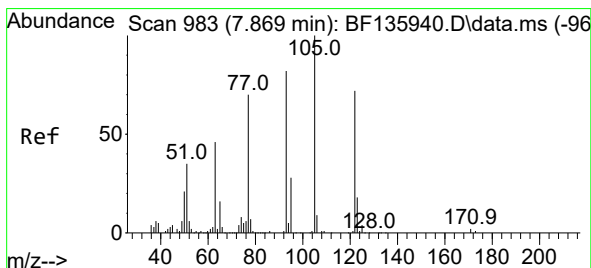
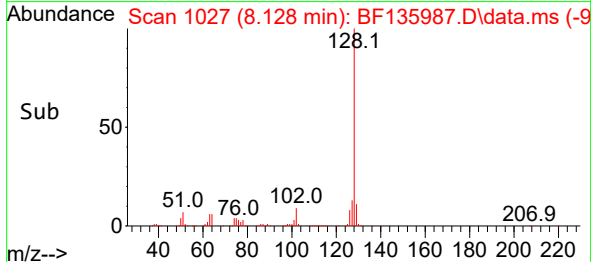
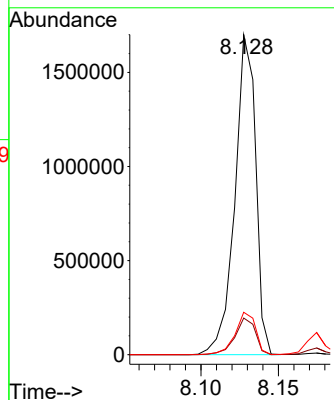
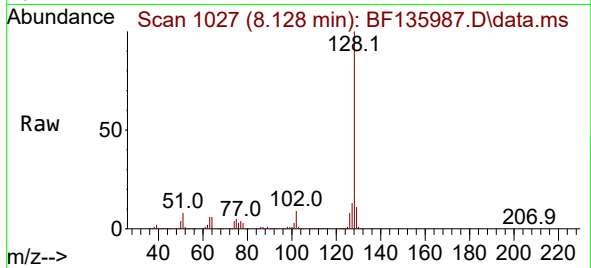




#31
Naphthalene
Concen: 47.779 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

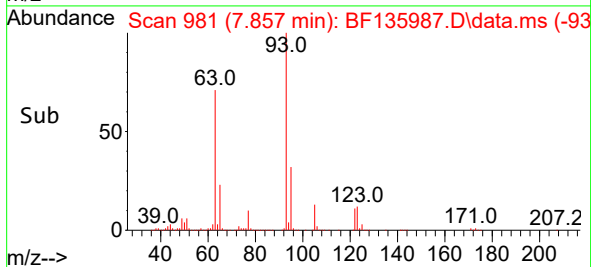
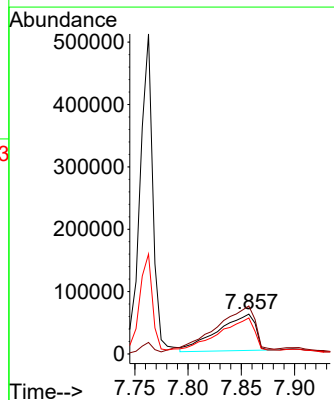
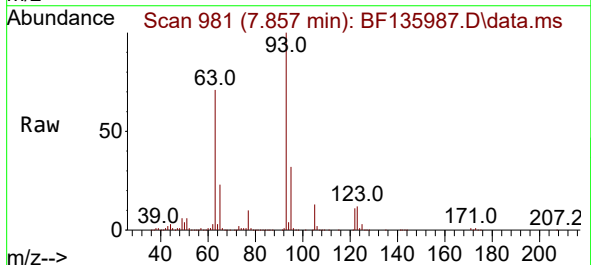
Instrument :
BNA_F
ClientSampleId :
TP-1MS

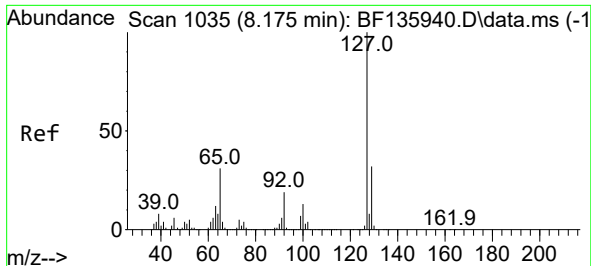
Tgt Ion:128 Resp: 1587775
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 36.517 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:122 Resp: 145082
Ion Ratio Lower Upper
122 100
105 120.3 113.1 153.1
77 90.5 75.2 115.2

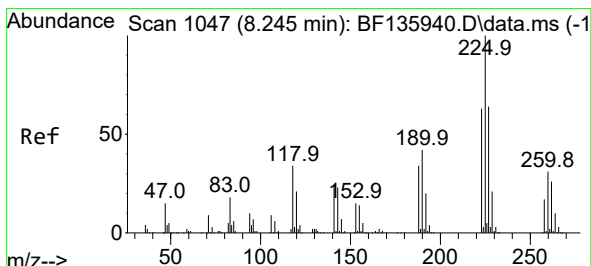
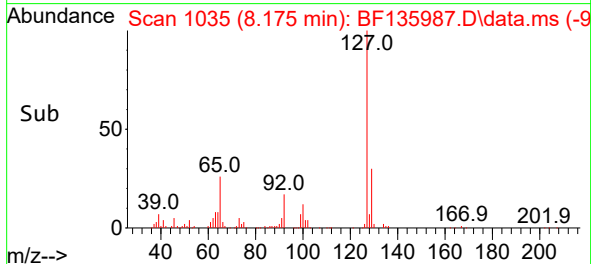
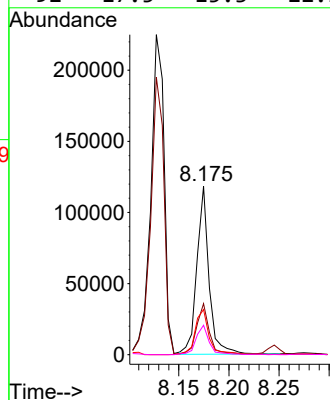
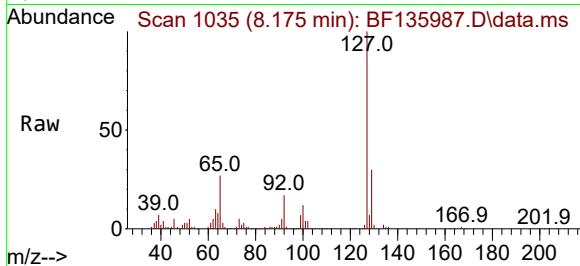




#33
4-Chloroaniline
Concen: 6.794 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

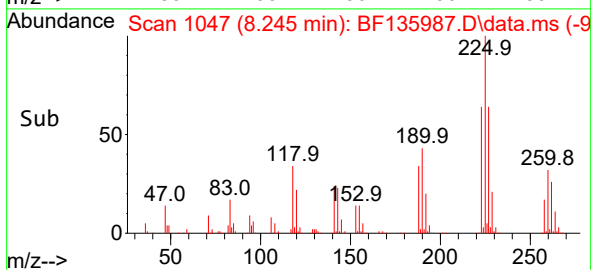
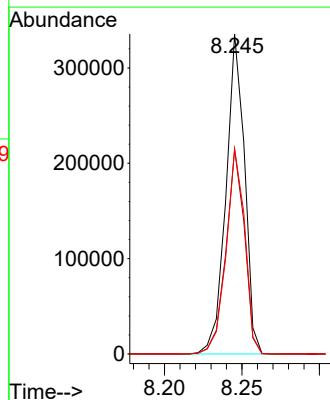
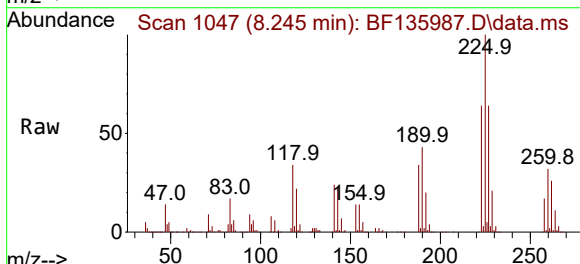
Instrument :
BNA_F
ClientSampleId :
TP-1MS

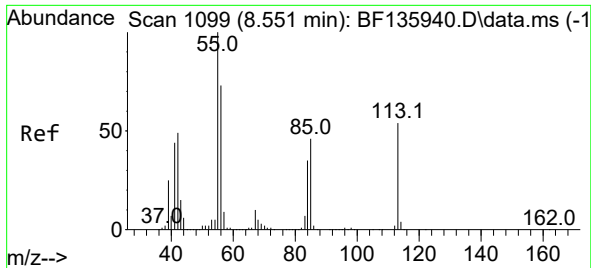
Tgt Ion:	127	Resp:	99789
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.7	38.5
65	26.8	24.8	37.2
92	17.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 49.411 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:	225	Resp:	279607
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	75.8
227	64.0	50.9	76.3

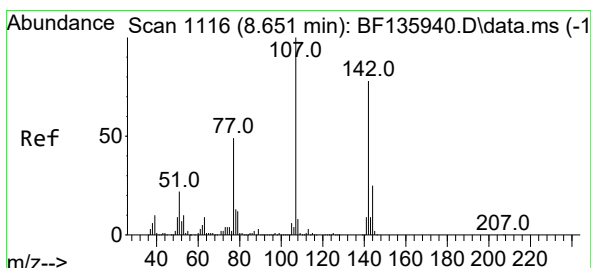
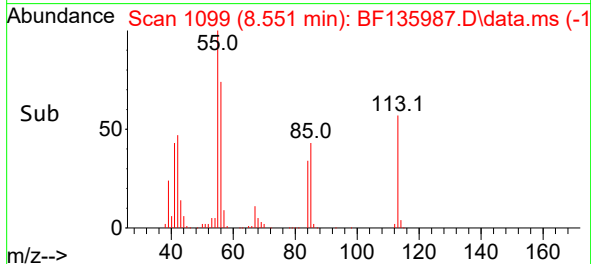
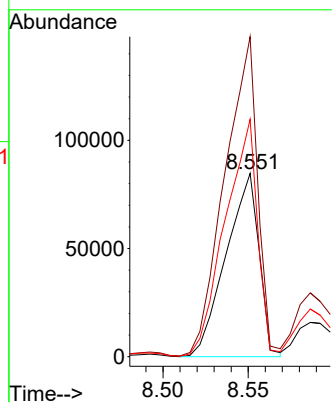
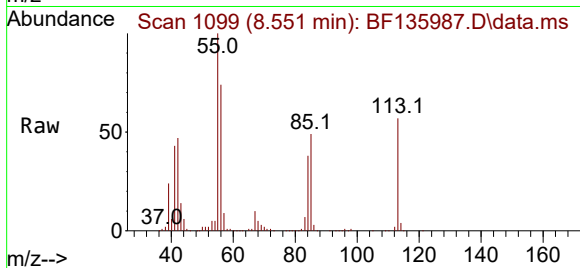




#35
 Caprolactam
 Concen: 38.501 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. -0.000 min
 Lab File: BF135987.D
 Acq: 27 Oct 2023 16:30

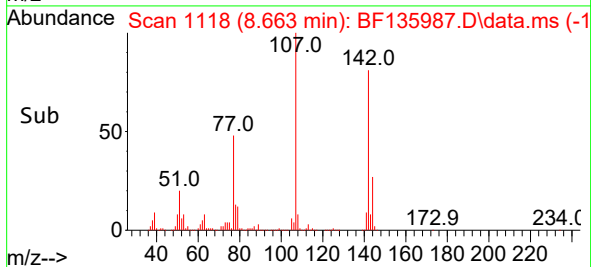
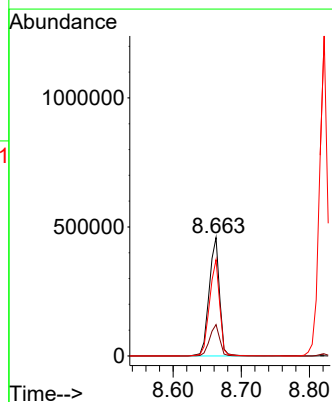
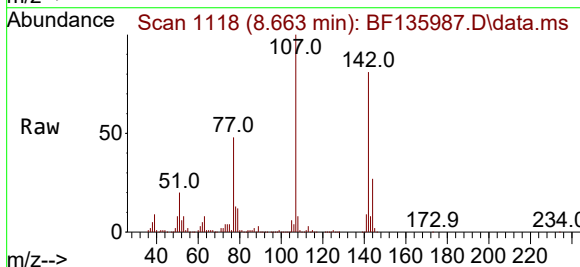
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

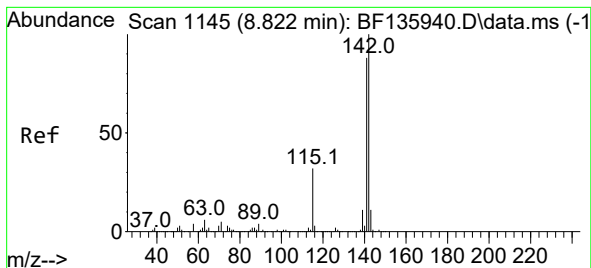
Tgt Ion:113 Resp: 113607
 Ion Ratio Lower Upper
 113 100
 55 174.6 165.4 205.4
 56 129.5 115.2 155.2



#36
 4-Chloro-3-methylphenol
 Concen: 51.565 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. 0.012 min
 Lab File: BF135987.D
 Acq: 27 Oct 2023 16:30

Tgt Ion:107 Resp: 485910
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.9 29.9
 142 81.3 62.8 94.2





#37

2-Methylnaphthalene

Concen: 45.554 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

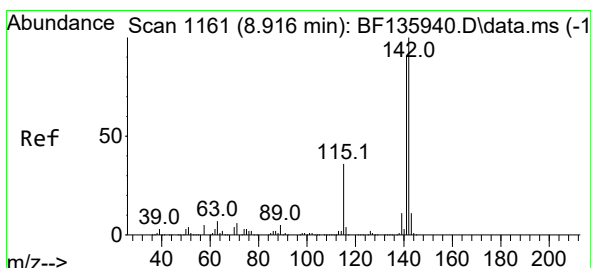
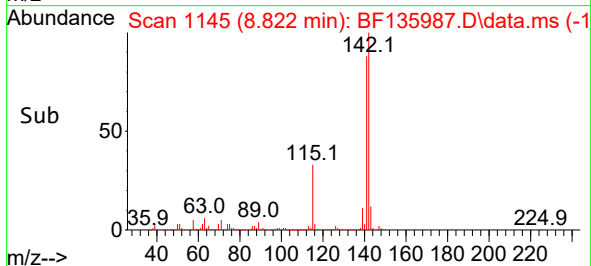
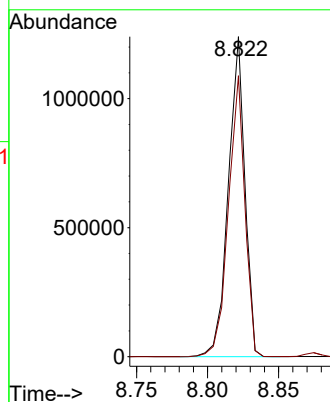
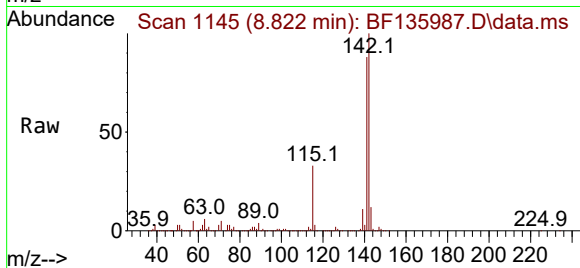
TP-1MS

Tgt Ion:142 Resp: 1001621

Ion Ratio Lower Upper

142 100

141 87.8 70.4 105.6



#38

1-Methylnaphthalene

Concen: 47.195 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.006 min

Lab File: BF135987.D

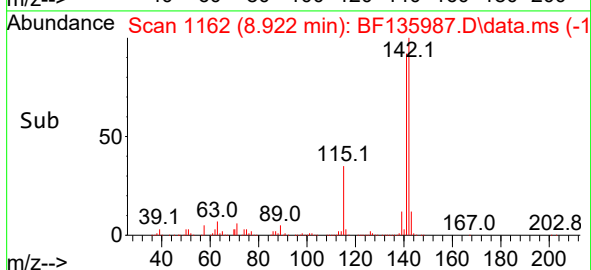
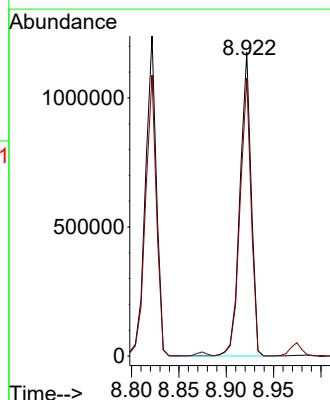
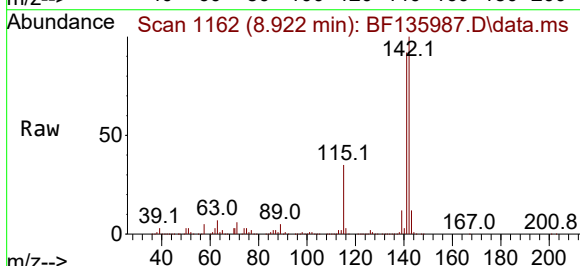
Acq: 27 Oct 2023 16:30

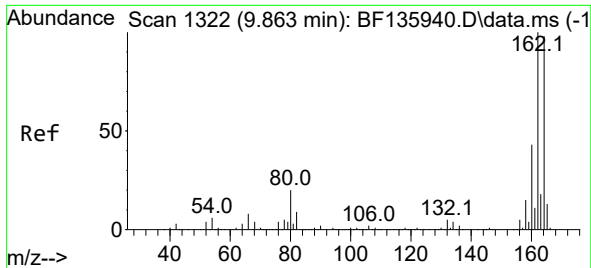
Tgt Ion:142 Resp: 969636

Ion Ratio Lower Upper

142 100

141 91.6 73.1 109.7

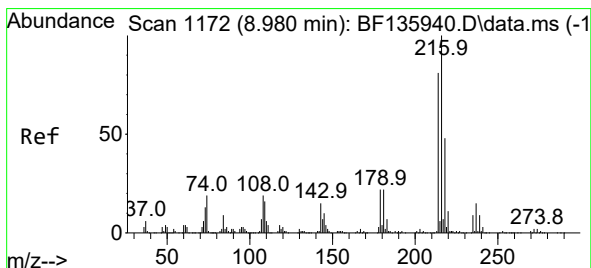
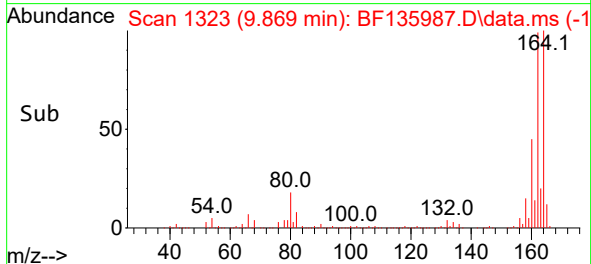
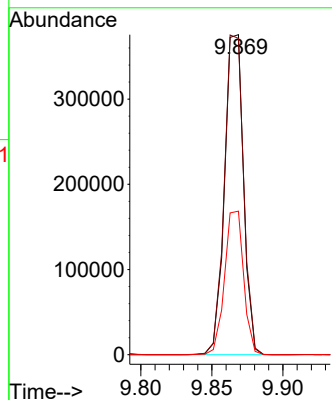
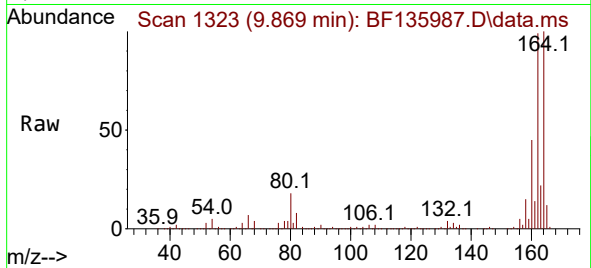




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

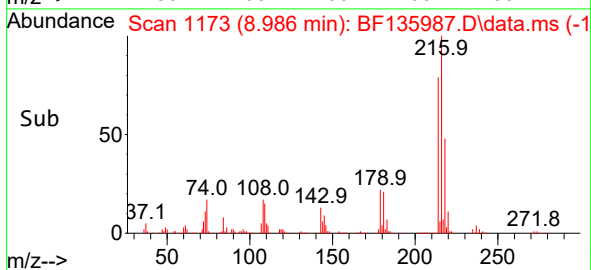
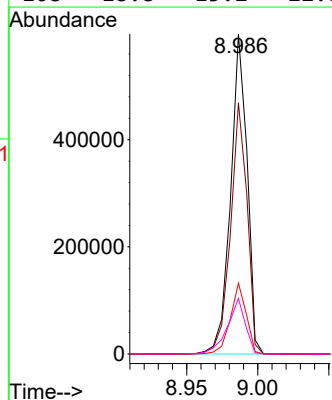
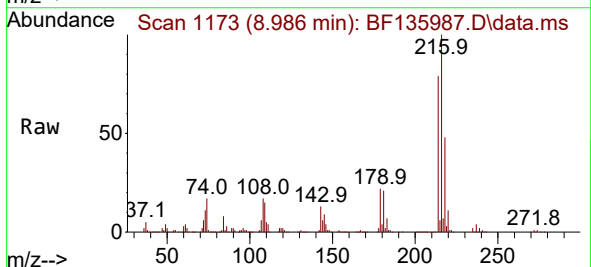
Instrument :
BNA_F
ClientSampleId :
TP-1MS

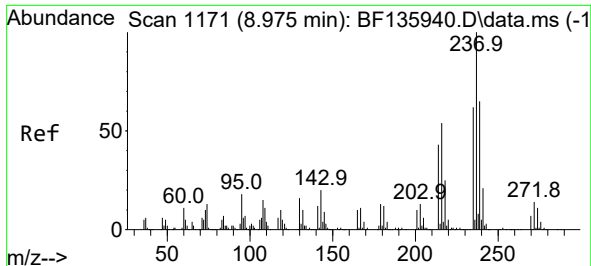
Tgt Ion:164 Resp: 347829
Ion Ratio Lower Upper
164 100
162 98.9 82.0 123.0
160 44.9 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.927 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:216 Resp: 480663
Ion Ratio Lower Upper
216 100
214 78.6 63.3 94.9
179 21.3 17.3 25.9
108 18.8 15.2 22.8

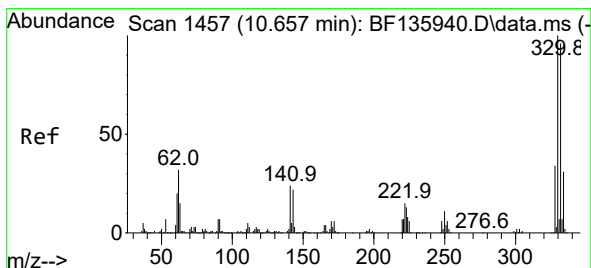
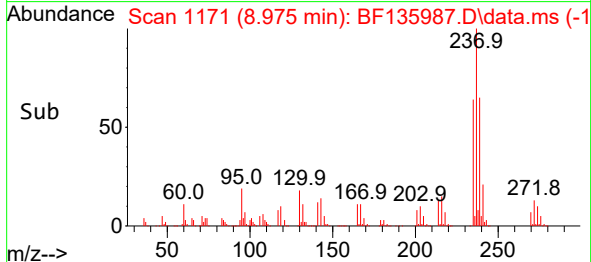
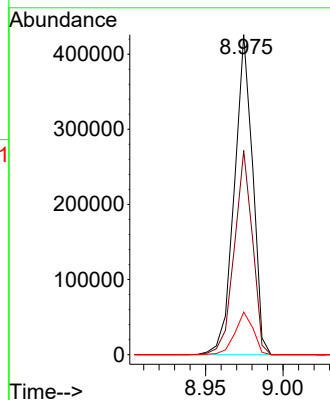
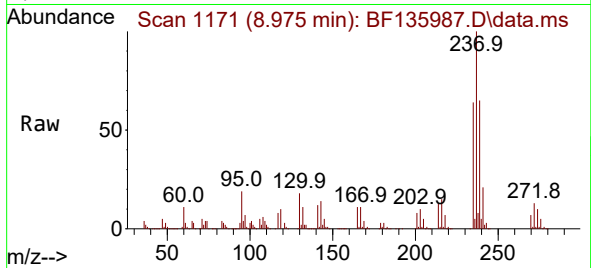




#41
Hexachlorocyclopentadiene
Concen: 72.194 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

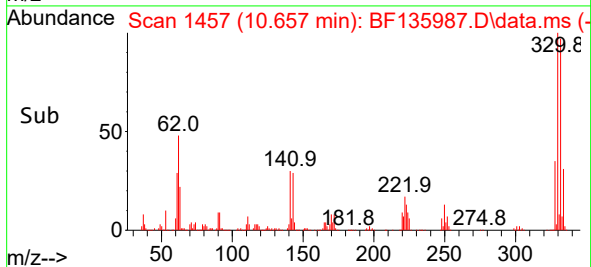
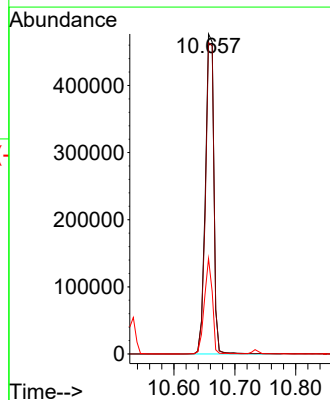
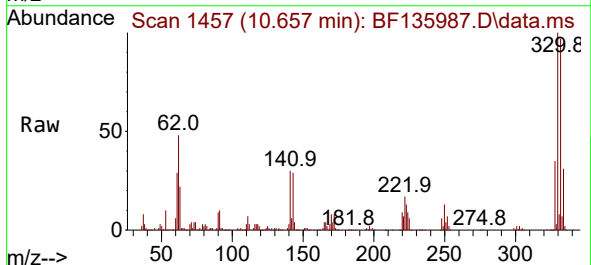
Instrument :
BNA_F
ClientSampleId :
TP-1MS

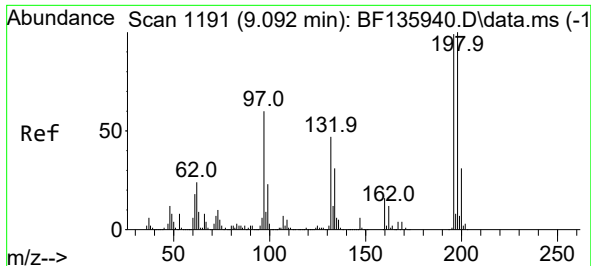
Tgt Ion:237 Resp: 349716
Ion Ratio Lower Upper
237 100
235 63.8 41.7 81.7
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 150.430 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:330 Resp: 457989
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 28.3 24.9 37.3

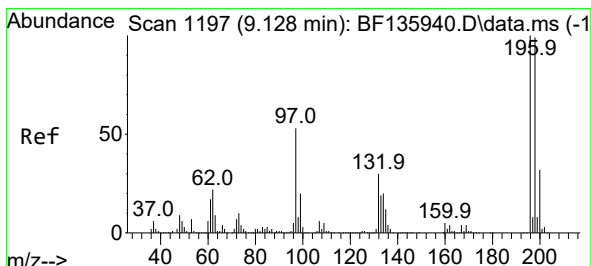
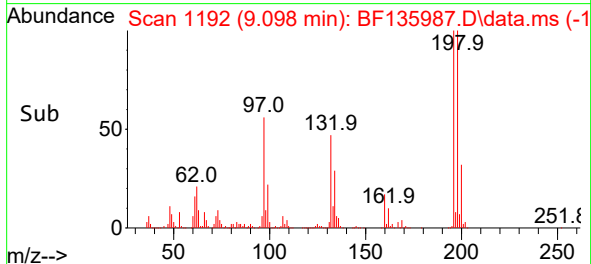
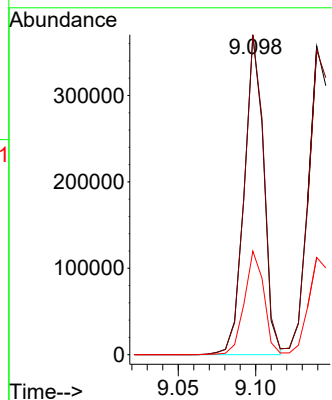
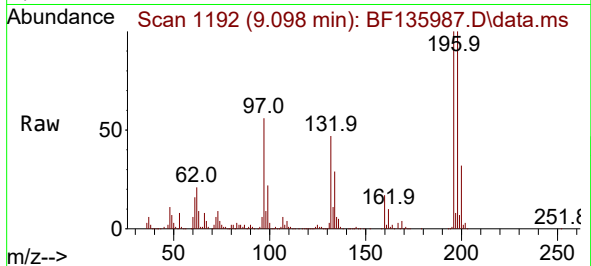




#43
2,4,6-Trichlorophenol
Concen: 56.021 ng
RT: 9.098 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

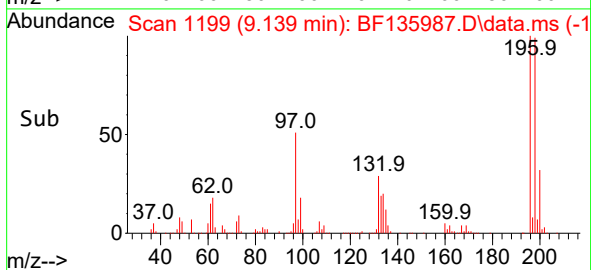
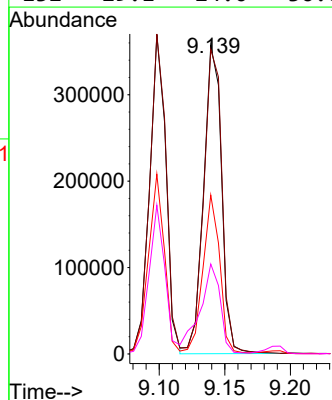
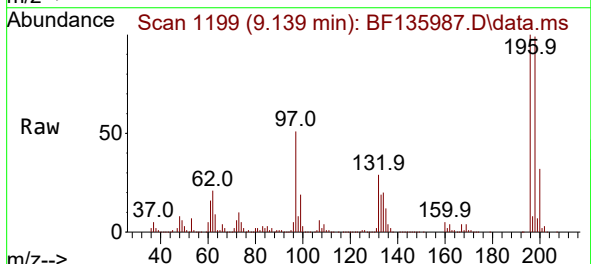
Instrument :
BNA_F
ClientSampleId :
TP-1MS

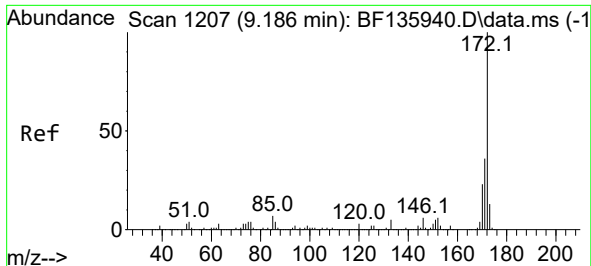
Tgt Ion:196 Resp: 322114
Ion Ratio Lower Upper
196 100
198 100.2 81.0 121.4
200 32.4 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 49.915 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:196 Resp: 340771
Ion Ratio Lower Upper
196 100
198 98.7 79.1 118.7
97 51.5 42.3 63.5
132 29.1 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 88.854 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

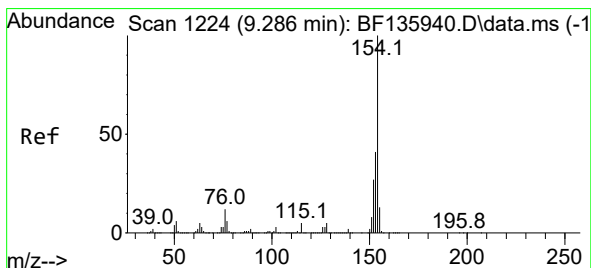
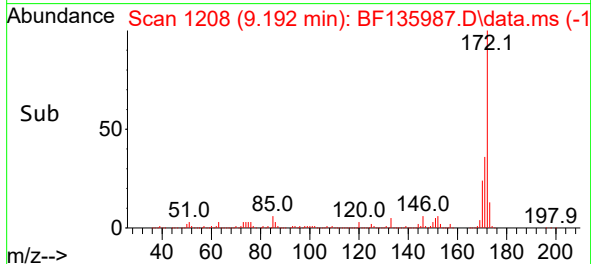
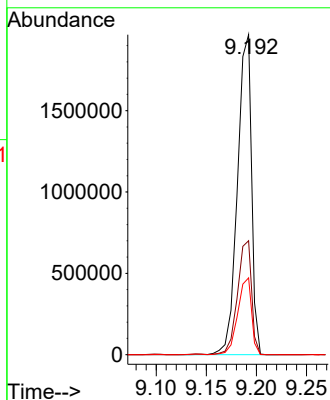
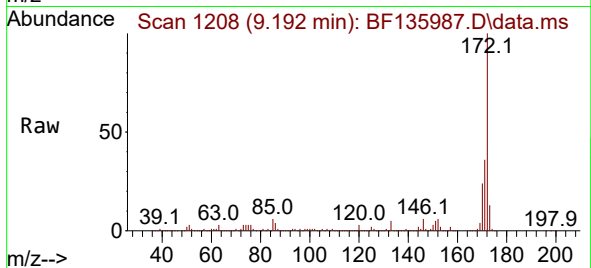
Tgt Ion:172 Resp: 1930111

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 24.0 18.6 28.0



#46

1,1'-Biphenyl

Concen: 48.689 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

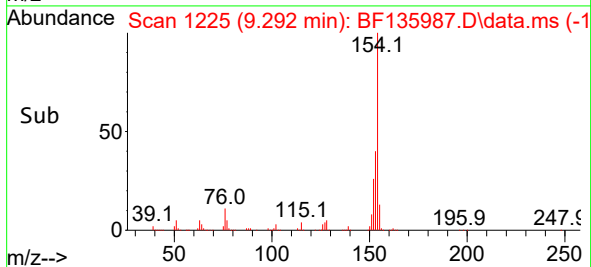
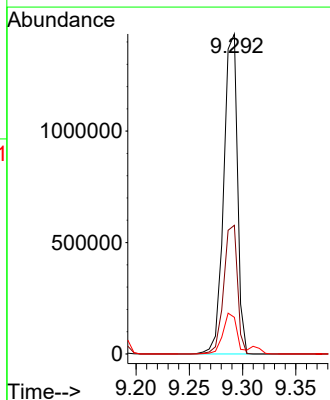
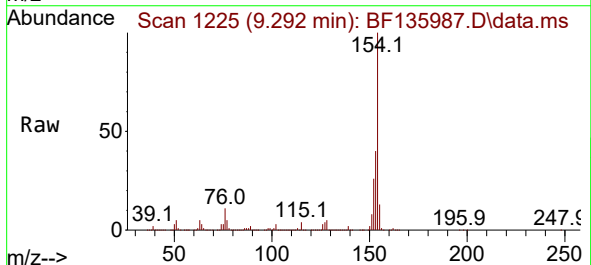
Tgt Ion:154 Resp: 1283259

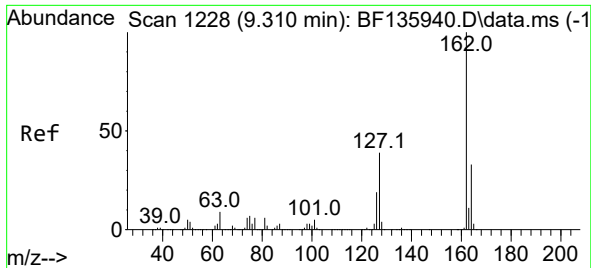
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 11.4 0.0 32.4

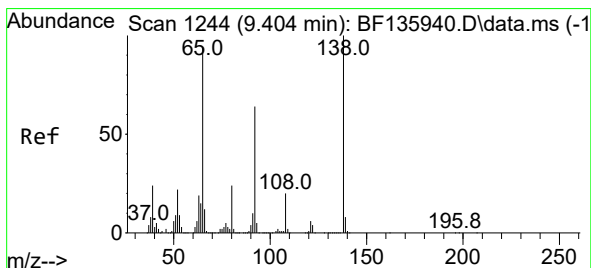
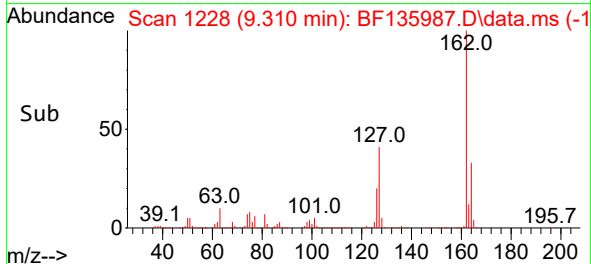
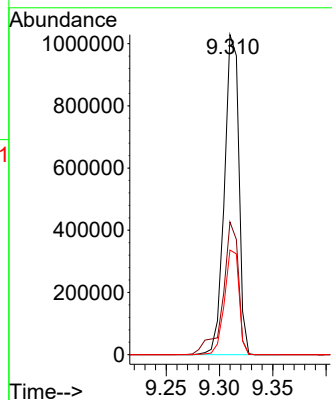
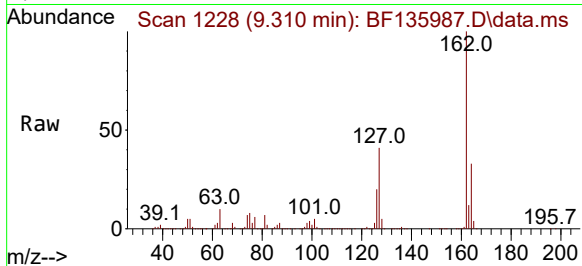




#47
2-Chloronaphthalene
Concen: 49.580 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

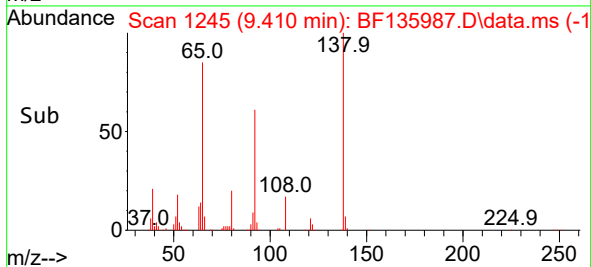
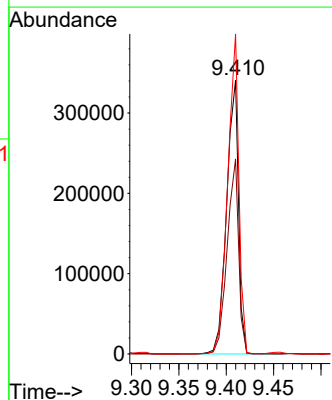
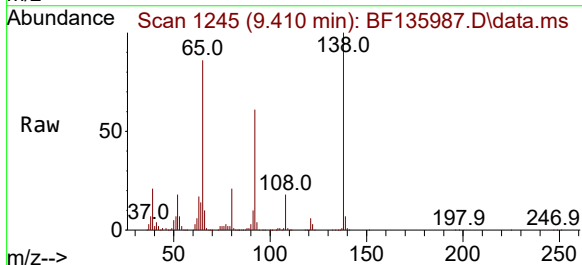
Instrument :
BNA_F
ClientSampleId :
TP-IMS

Tgt Ion:162 Resp: 966547
Ion Ratio Lower Upper
162 100
127 41.5 31.0 46.4
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 54.338 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion: 65 Resp: 298284
Ion Ratio Lower Upper
65 100
92 71.3 54.9 82.3
138 116.9 85.2 127.8

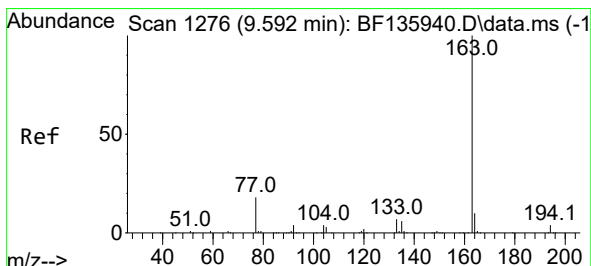
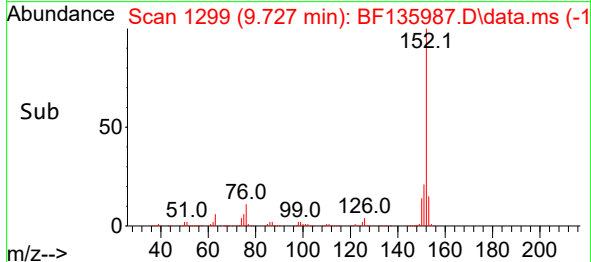
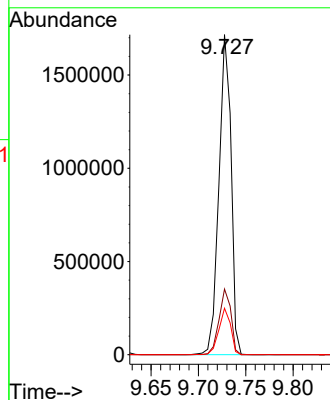
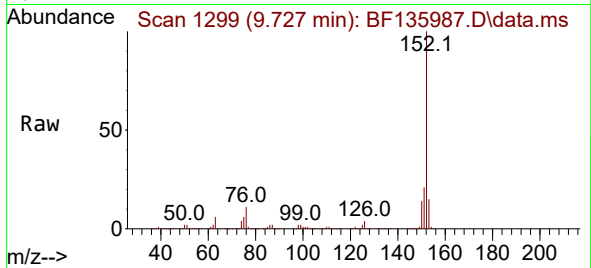




#49
Acenaphthylene
Concen: 49.678 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

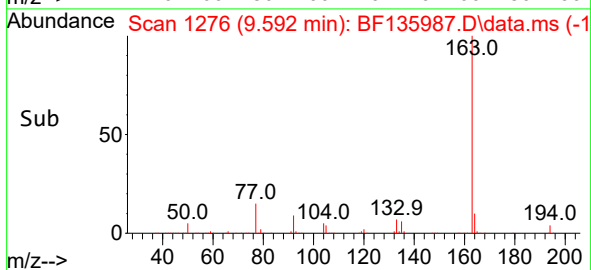
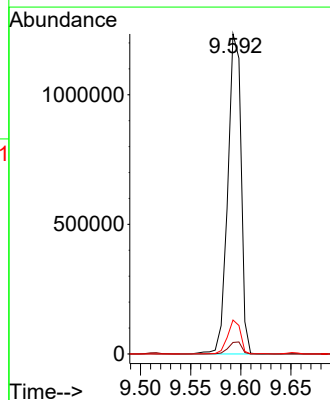
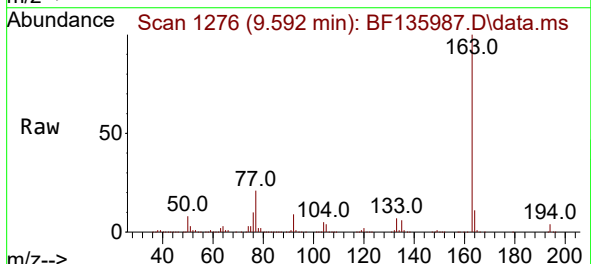
Instrument :
BNA_F
ClientSampleId :
TP-1MS

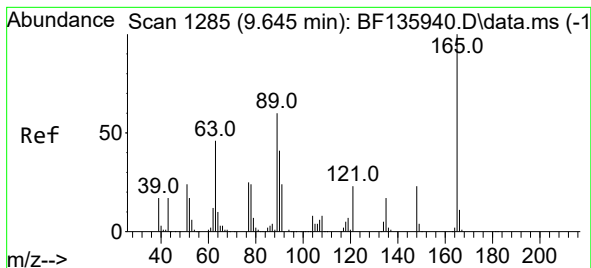
Tgt Ion:152 Resp: 1527830
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 14.5 11.0 16.6



#50
Dimethylphthalate
Concen: 50.246 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:163 Resp: 1133383
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 10.6 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 54.244 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

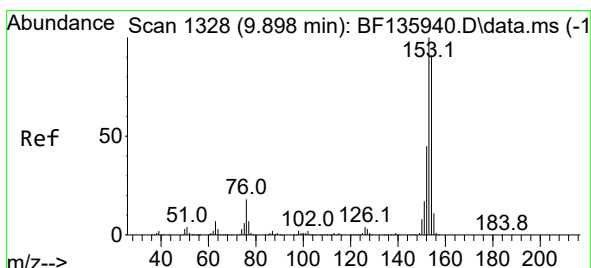
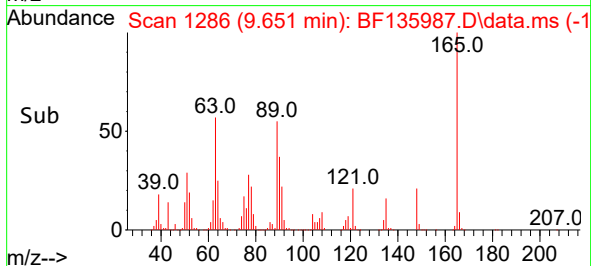
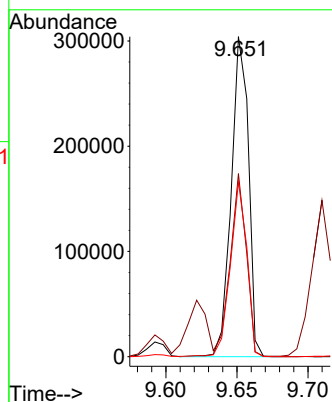
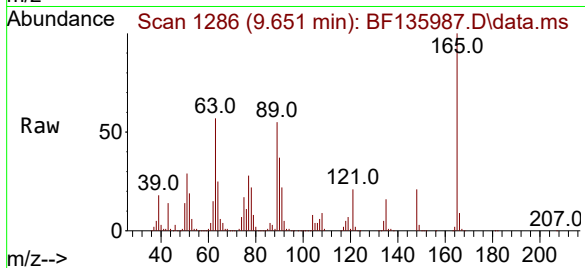
Tgt Ion:165 Resp: 256955

Ion Ratio Lower Upper

165 100

63 57.2 51.7 77.5

89 54.7 48.3 72.5



#52

Acenaphthene

Concen: 47.453 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

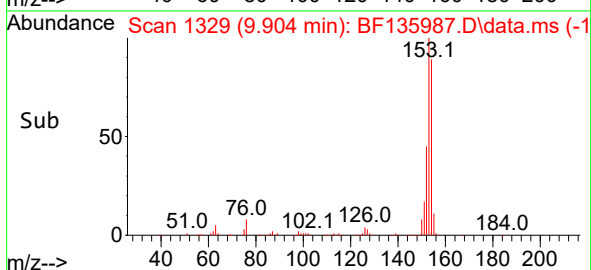
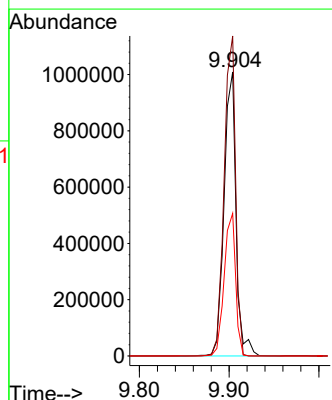
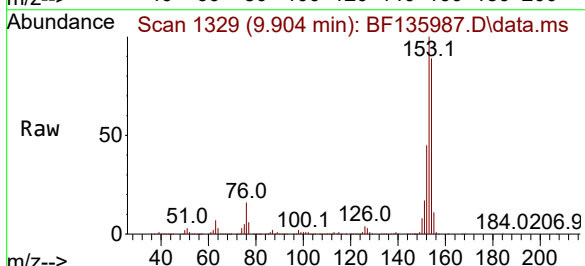
Tgt Ion:154 Resp: 935289

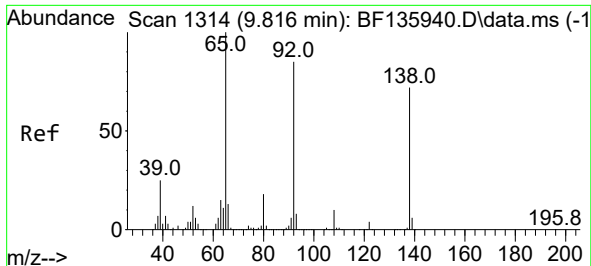
Ion Ratio Lower Upper

154 100

153 112.7 88.0 132.0

152 50.2 39.4 59.2

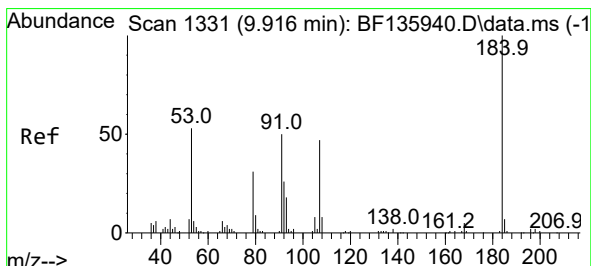
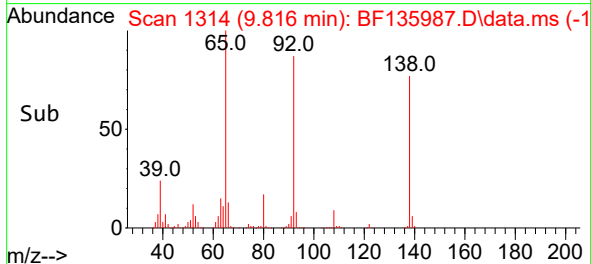
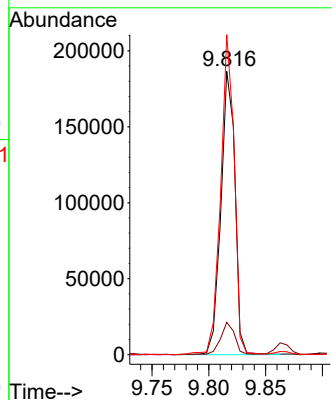
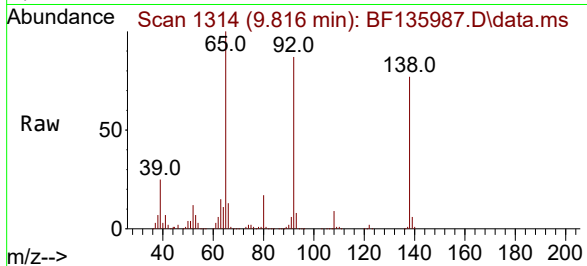




#53
3-Nitroaniline
Concen: 30.624 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

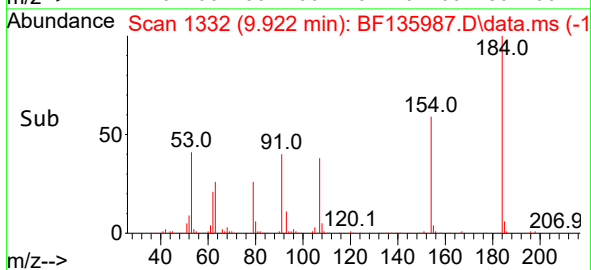
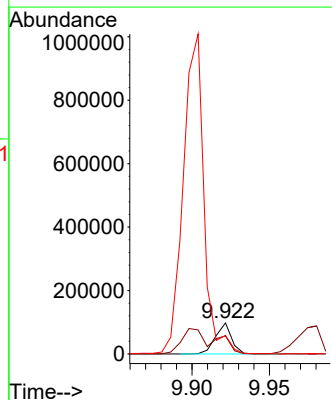
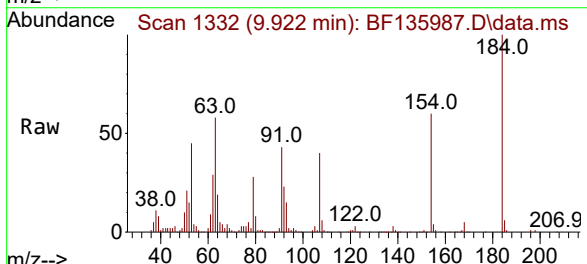
Instrument :
BNA_F
ClientSampleId :
TP-1MS

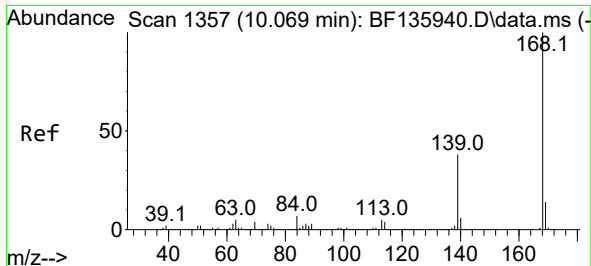
Tgt Ion:138 Resp: 161149
Ion Ratio Lower Upper
138 100
108 11.4 11.3 16.9
92 112.9 95.0 142.6



#54
2,4-Dinitrophenol
Concen: 55.173 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:184 Resp: 70875
Ion Ratio Lower Upper
184 100
63 57.9 56.3 84.5
154 59.7 48.1 72.1

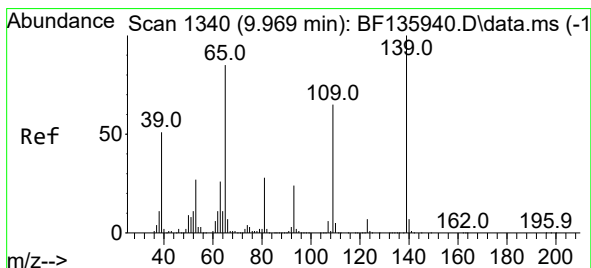
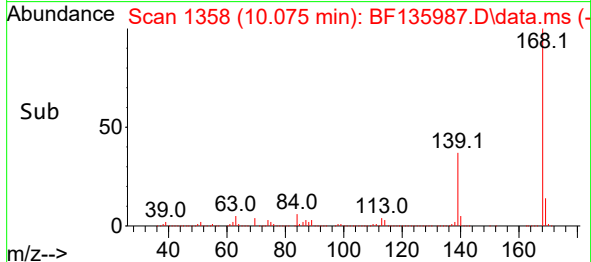
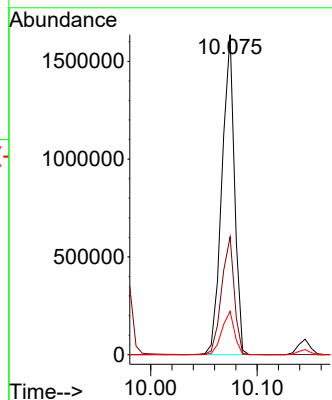
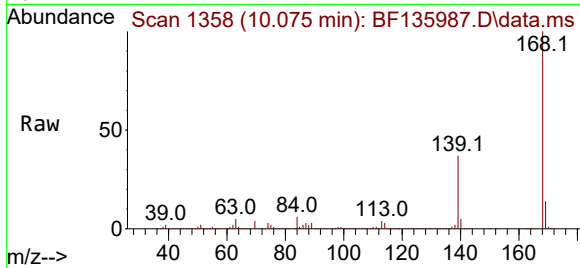




#55
Dibenzenofuran
Concen: 46.994 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

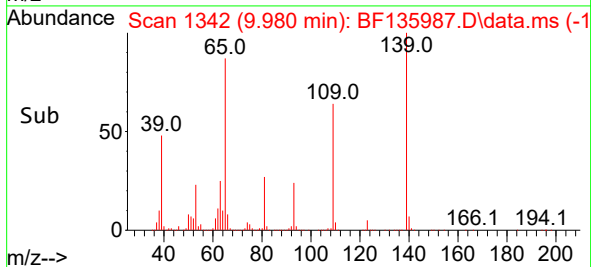
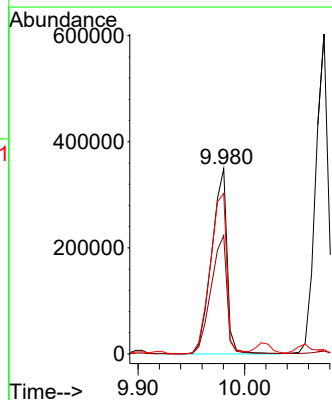
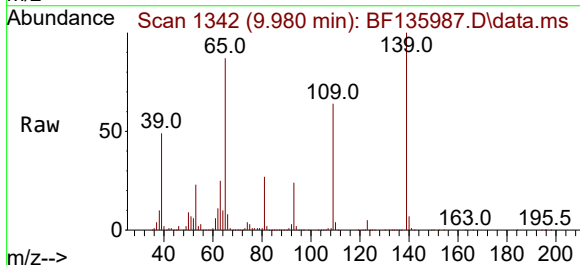
Instrument :
BNA_F
ClientSampleId :
TP-1MS

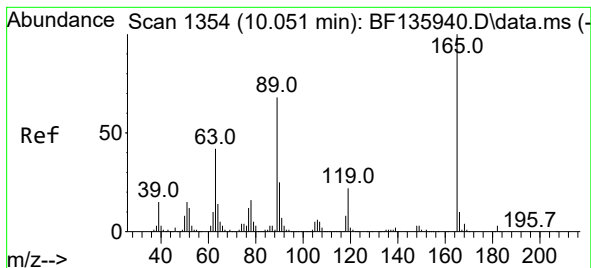
Tgt Ion:168 Resp: 1338101
Ion Ratio Lower Upper
168 100
139 36.9 30.7 46.1
169 13.5 11.1 16.7



#56
4-Nitrophenol
Concen: 77.179 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:139 Resp: 350118
Ion Ratio Lower Upper
139 100
109 63.9 45.2 85.2
65 86.7 65.1 105.1

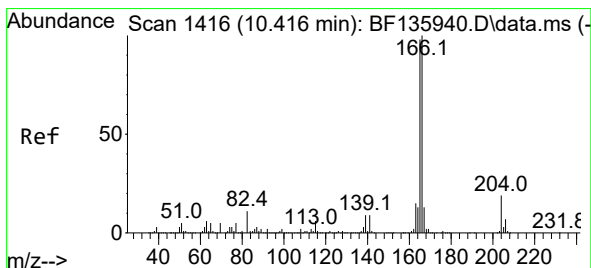
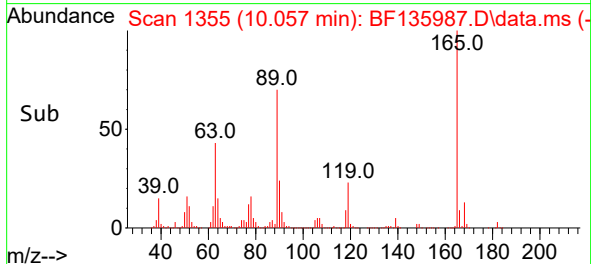
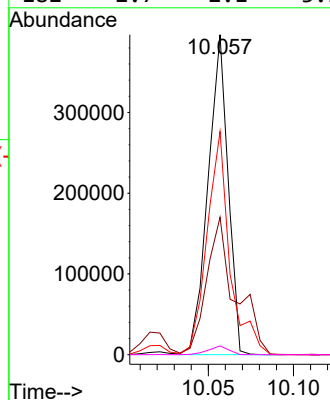
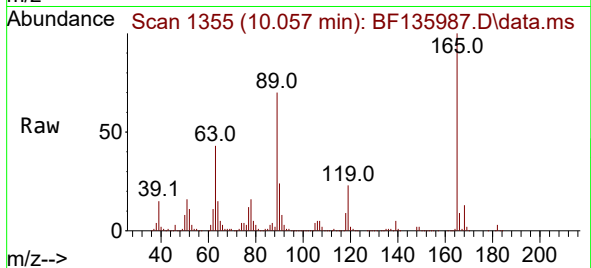




#57
2,4-Dinitrotoluene
Concen: 54.991 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

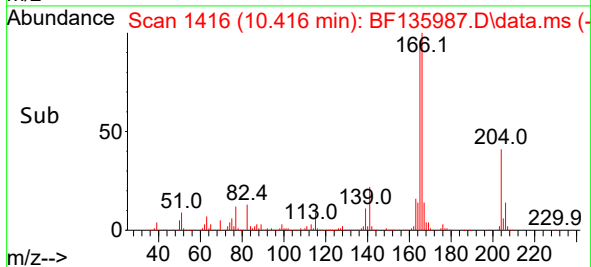
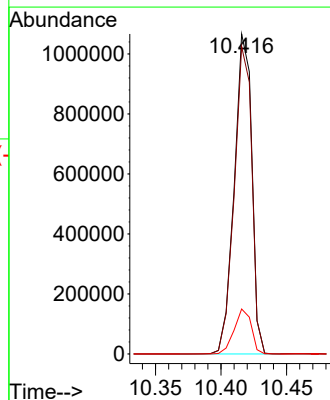
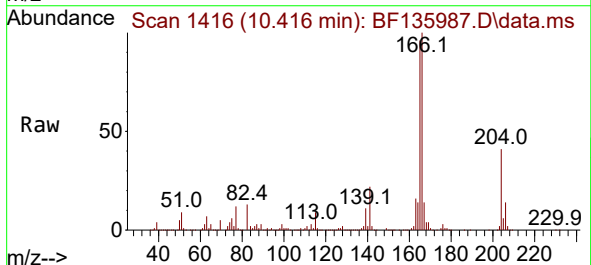
Instrument :
BNA_F
ClientSampleId :
TP-1MS

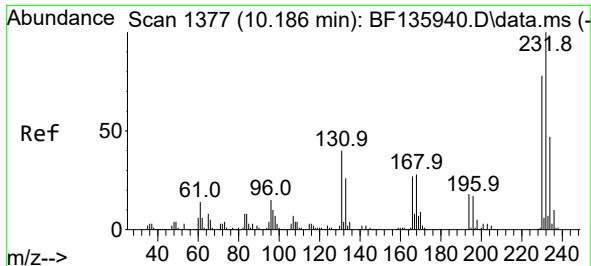
Tgt Ion:165 Resp: 323907
Ion Ratio Lower Upper
165 100
63 42.9 33.7 50.5
89 69.7 54.6 81.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 46.634 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:166 Resp: 993423
Ion Ratio Lower Upper
166 100
165 96.1 78.0 117.0
167 14.0 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.859 ng

RT: 10.186 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:232 Resp: 271549

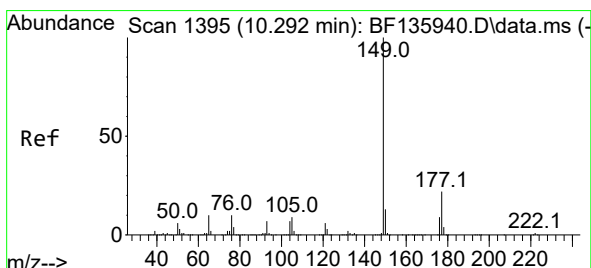
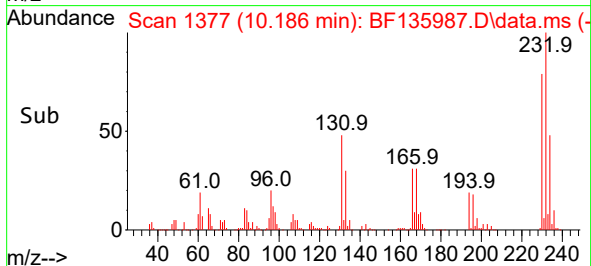
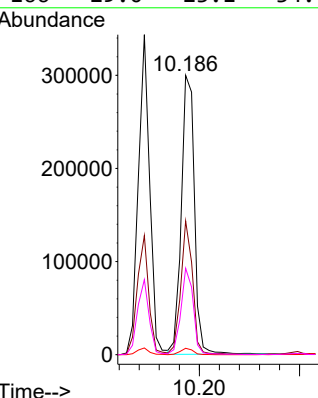
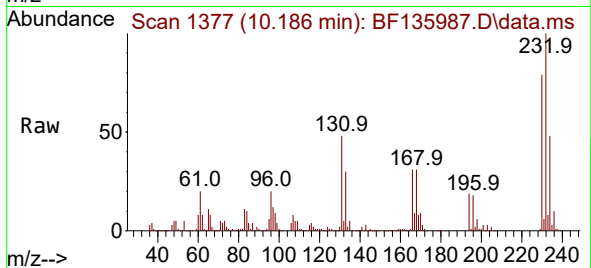
Ion Ratio Lower Upper

232 100

131 43.6 35.2 52.8

130 2.2 1.7 2.5

166 29.0 23.1 34.7



#60

Diethylphthalate

Concen: 50.441 ng

RT: 10.298 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

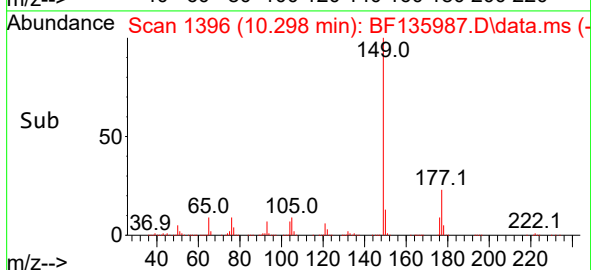
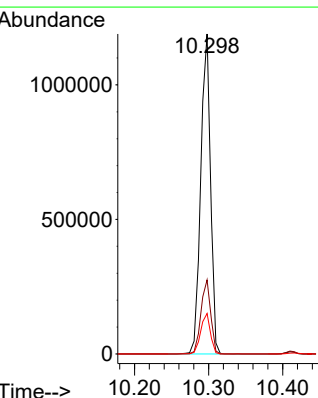
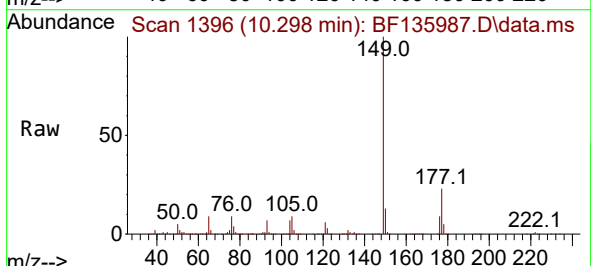
Tgt Ion:149 Resp: 1084963

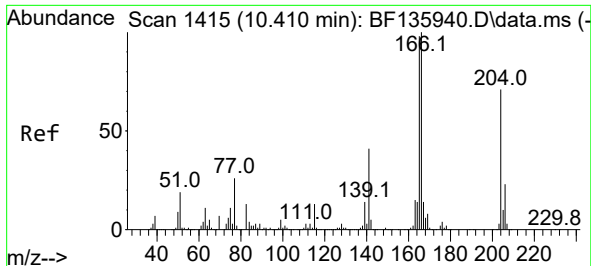
Ion Ratio Lower Upper

149 100

177 23.2 17.9 26.9

150 12.7 10.2 15.2

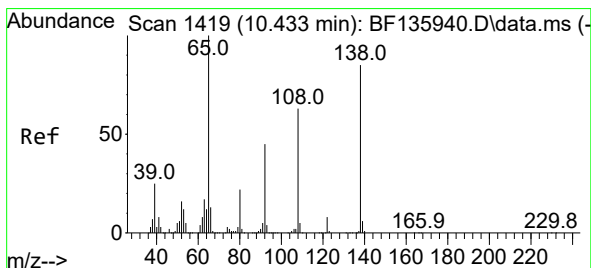
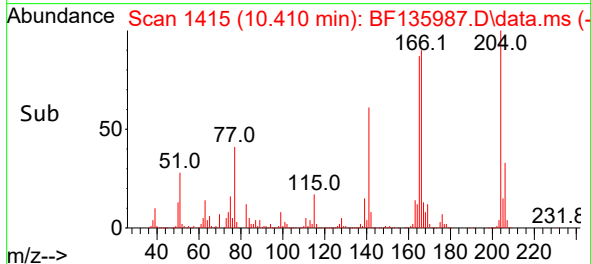
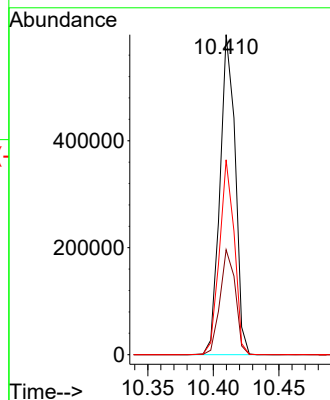
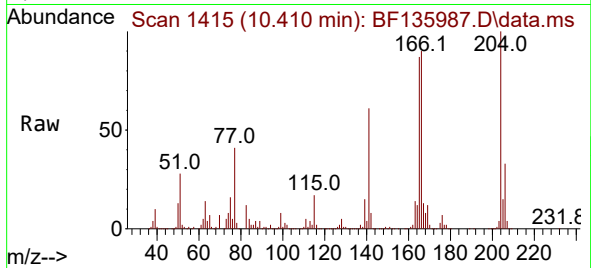




#61
4-Chlorophenyl-phenylether
Concen: 47.060 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

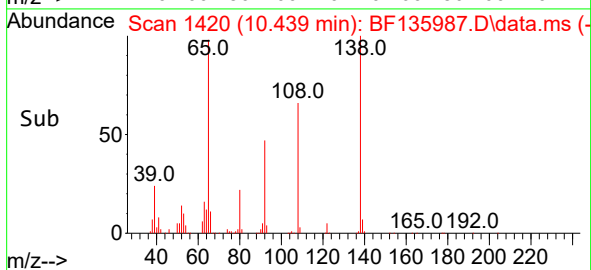
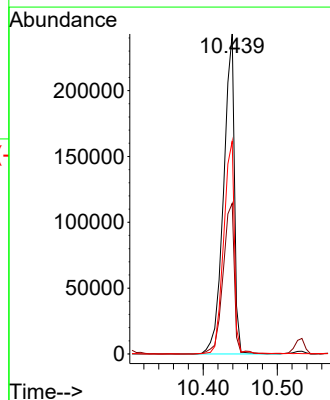
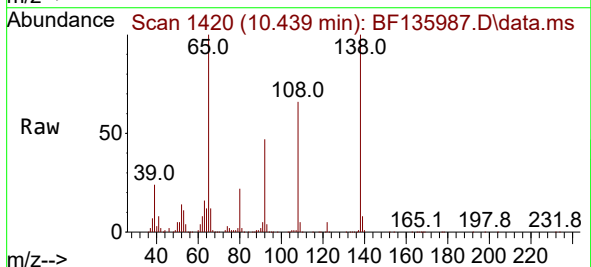
Instrument :
BNA_F
ClientSampleId :
TP-1MS

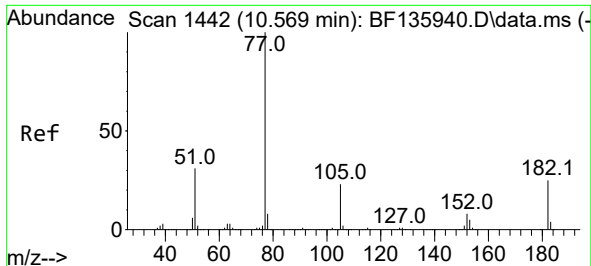
Tgt Ion:204 Resp: 483582
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 60.9 46.2 69.2



#62
4-Nitroaniline
Concen: 45.073 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:138 Resp: 247988
Ion Ratio Lower Upper
138 100
92 47.1 32.9 72.9
108 66.5 53.5 93.5



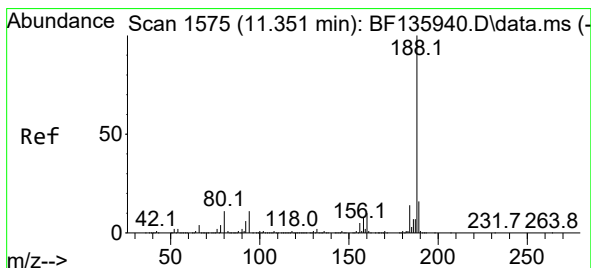
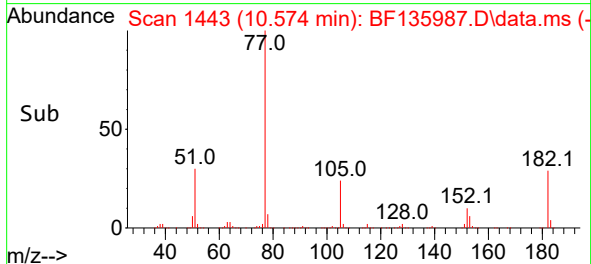
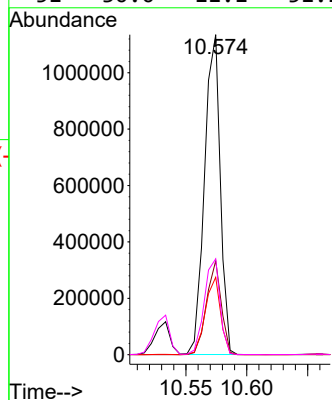
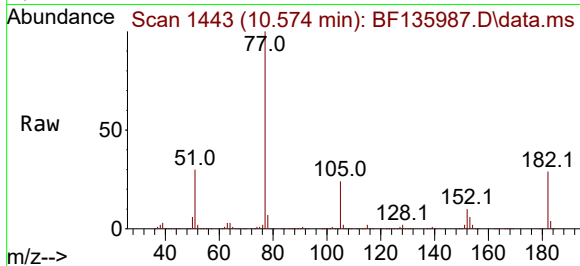


#63
Azobenzene
Concen: 46.746 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 1020404

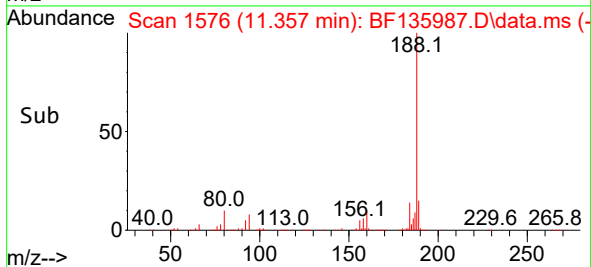
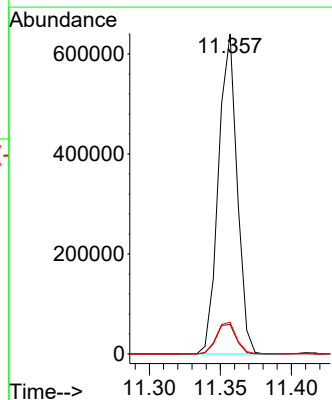
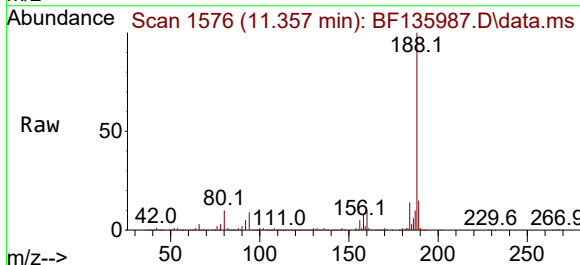
Ion	Ratio	Lower	Upper
77	100		
182	29.3	5.1	45.1
105	24.2	2.8	42.8
51	30.0	11.1	51.1

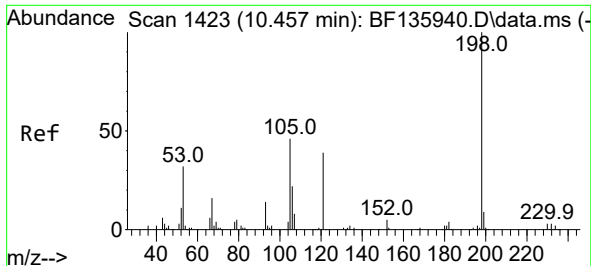


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion: 188 Resp: 583142

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.6	13.0
80	9.9	9.0	13.6

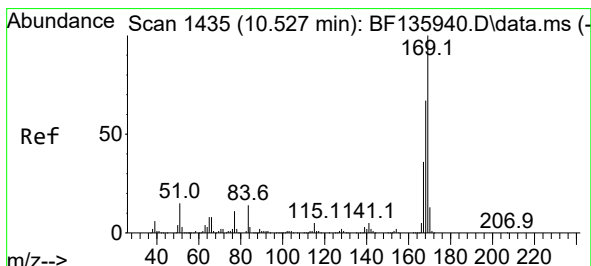
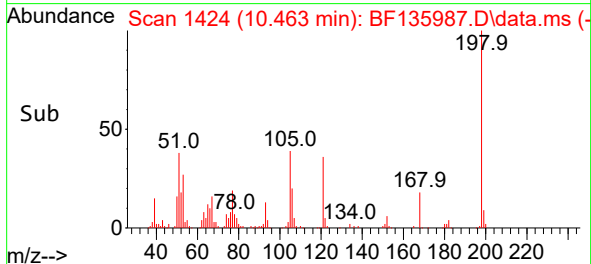
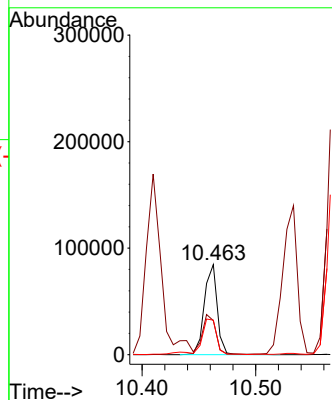
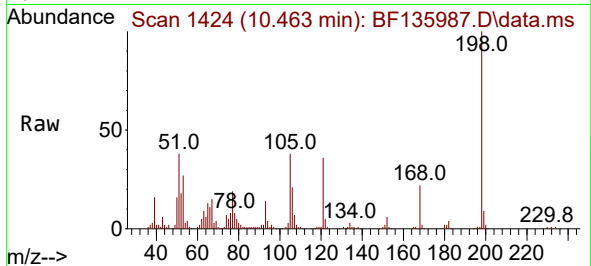




#65
4,6-Dinitro-2-methylphenol
Concen: 39.467 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

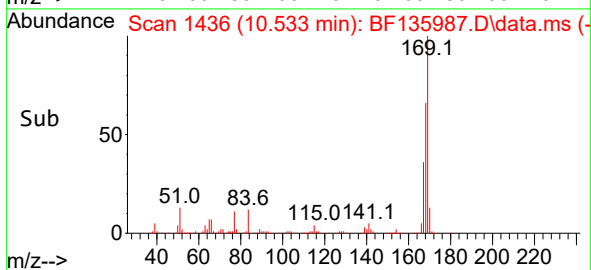
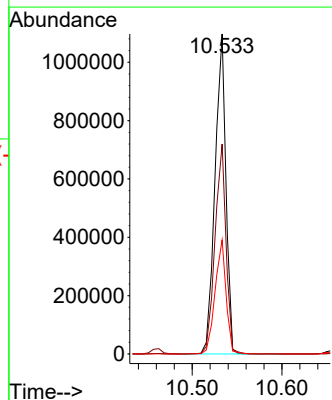
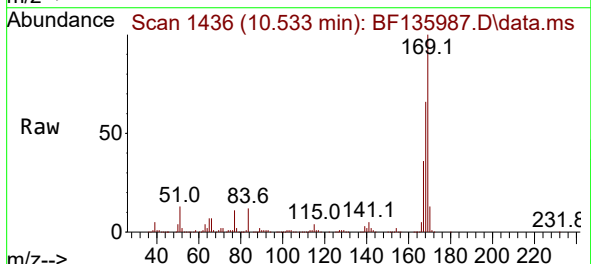
Instrument :
BNA_F
ClientSampleId :
TP-1MS

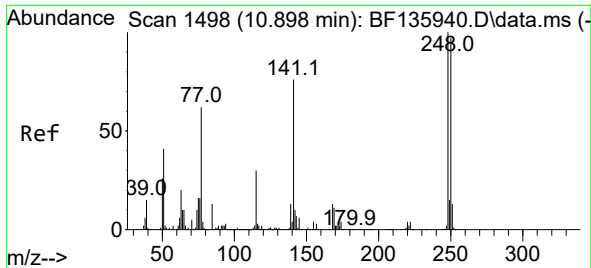
Tgt Ion:198 Resp: 66614
Ion Ratio Lower Upper
198 100
51 37.8 28.7 68.7
105 38.5 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 52.706 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:169 Resp: 928509
Ion Ratio Lower Upper
169 100
168 65.6 53.5 80.3
167 35.7 29.0 43.4

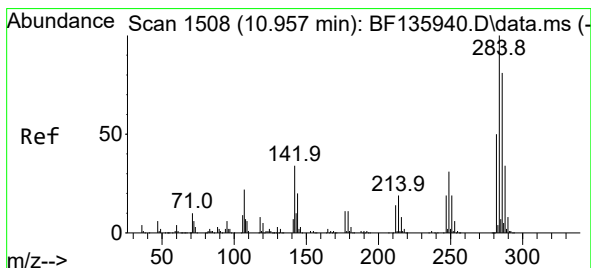
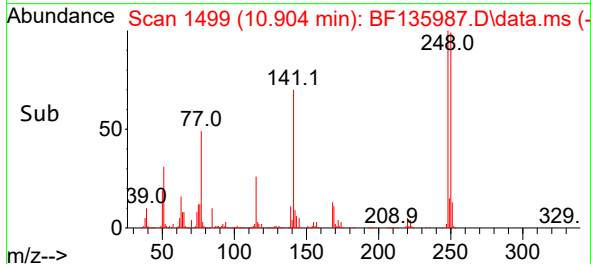
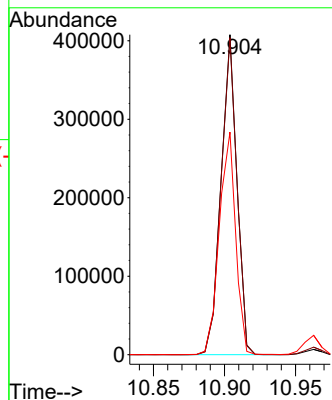
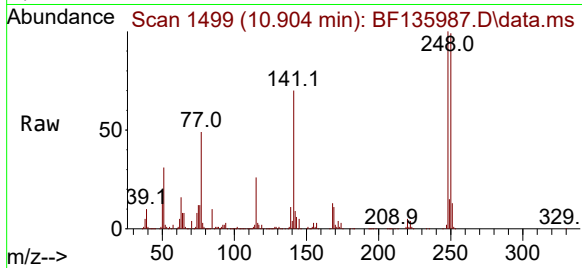




#67
4-Bromophenyl-phenylether
Concen: 52.988 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

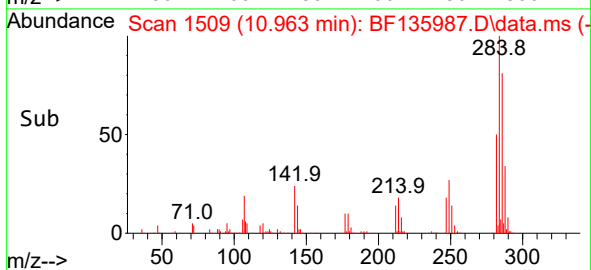
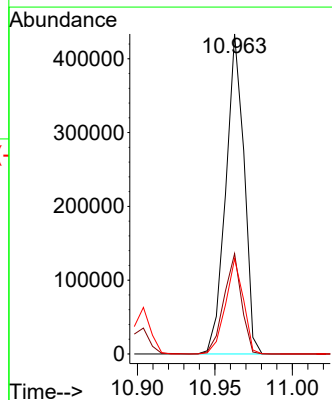
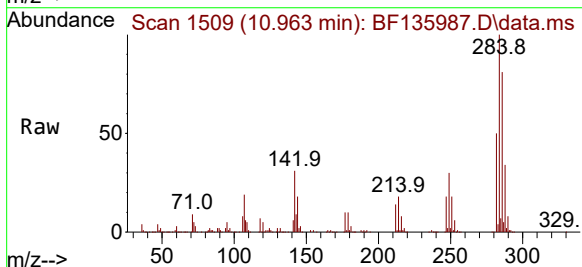
Instrument :
BNA_F
ClientSampleId :
TP-1MS

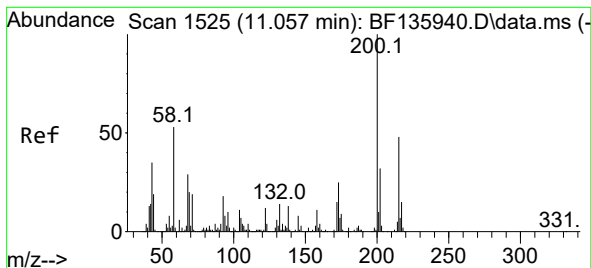
Tgt Ion:248 Resp: 316446
Ion Ratio Lower Upper
248 100
250 99.1 77.9 116.9
141 69.5 60.8 91.2



#68
Hexachlorobenzene
Concen: 55.553 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:284 Resp: 354401
Ion Ratio Lower Upper
284 100
142 31.4 27.6 41.4
249 29.8 24.7 37.1





#69

Atrazine

Concen: 65.502 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

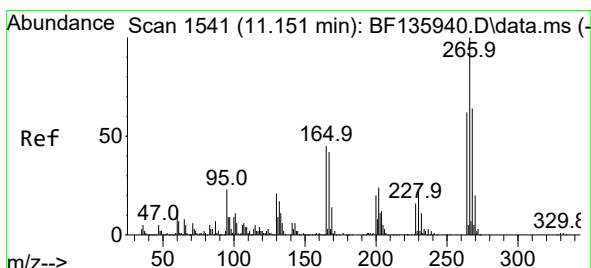
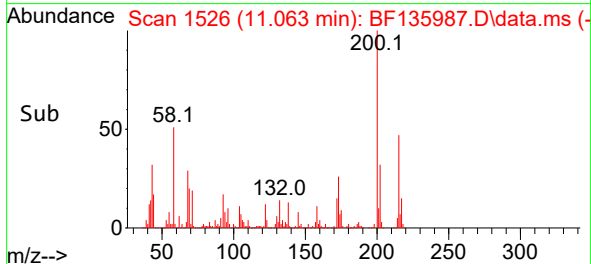
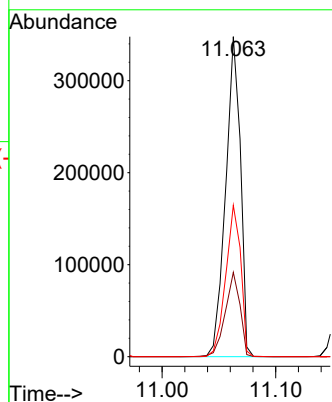
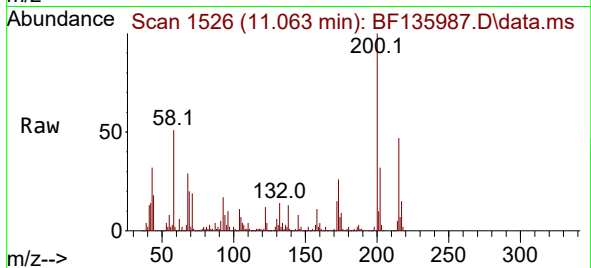
Tgt Ion:200 Resp: 314569

Ion Ratio Lower Upper

200 100

173 26.4 5.5 45.5

215 47.3 27.5 67.5



#70

Pentachlorophenol

Concen: 71.107 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

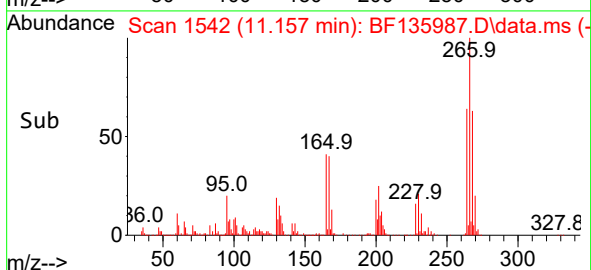
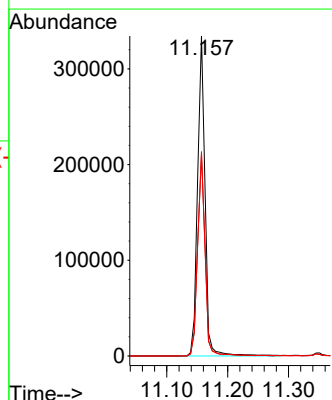
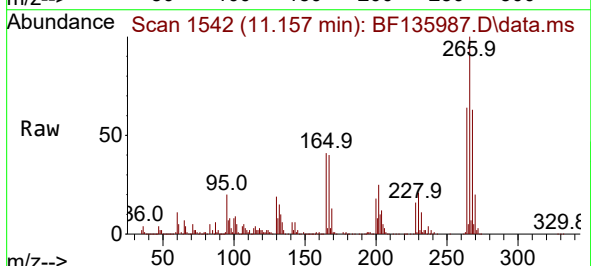
Tgt Ion:266 Resp: 285609

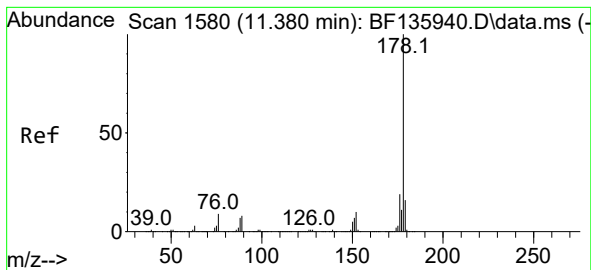
Ion Ratio Lower Upper

266 100

268 63.0 50.8 76.2

264 63.9 49.8 74.6





#71

Phenanthrene

Concen: 48.833 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

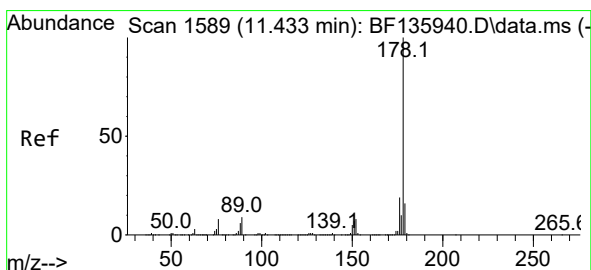
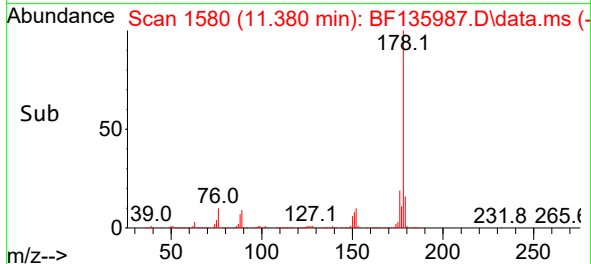
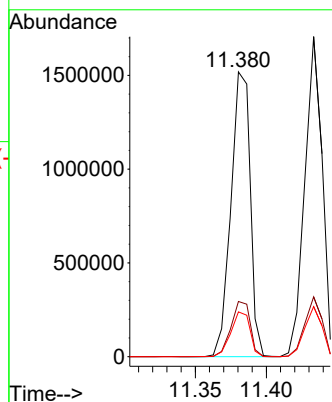
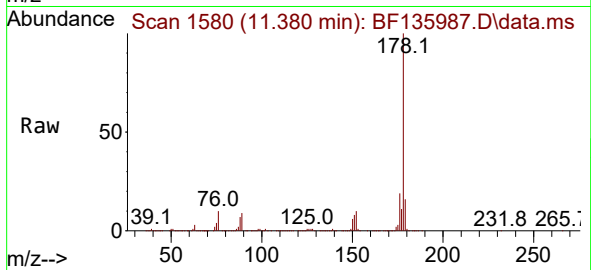
Tgt Ion:178 Resp: 1440699

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.7 12.5 18.7



#72

Anthracene

Concen: 48.066 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

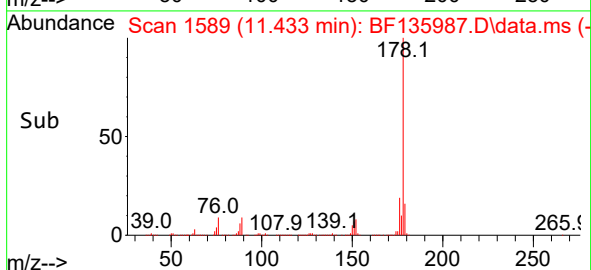
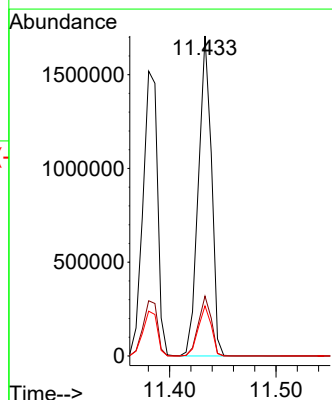
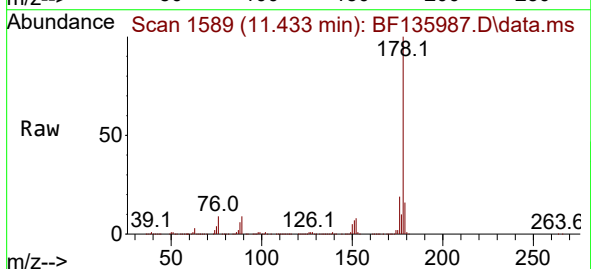
Tgt Ion:178 Resp: 1452001

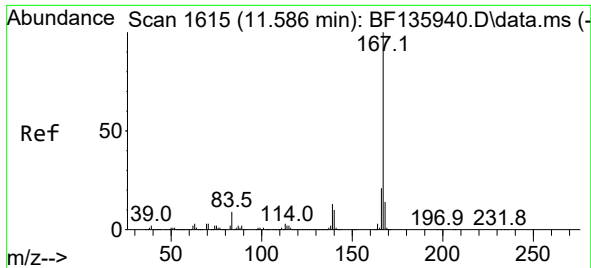
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.7 12.5 18.7

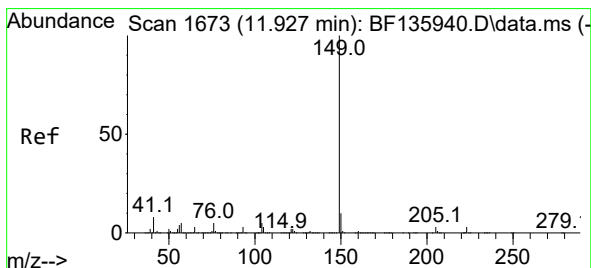
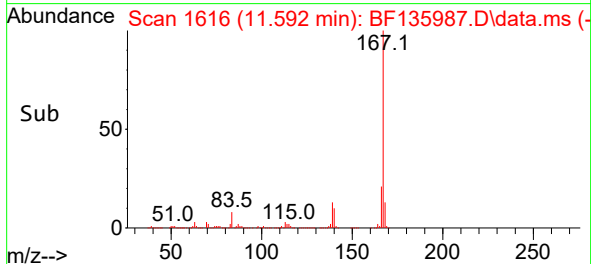
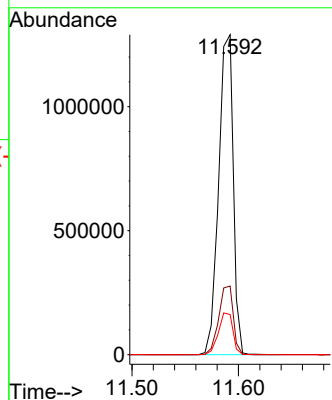
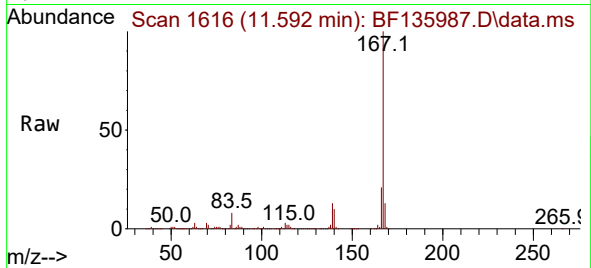




#73
Carbazole
Concen: 45.444 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

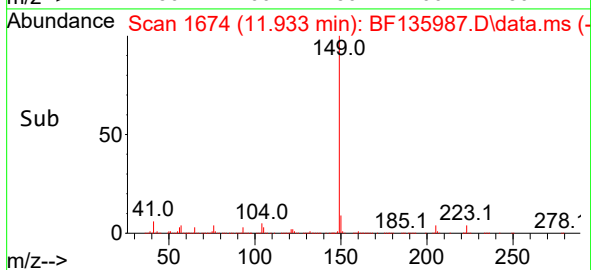
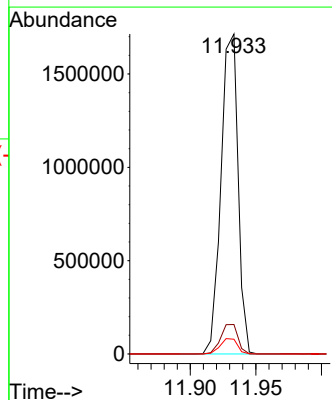
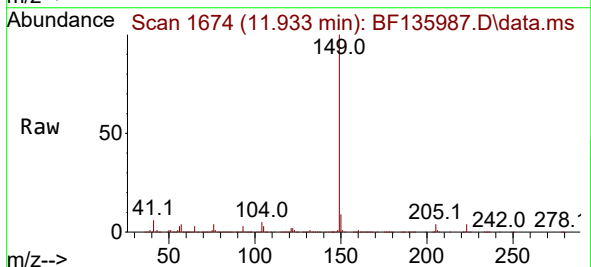
Instrument :
BNA_F
ClientSampleId :
TP-1MS

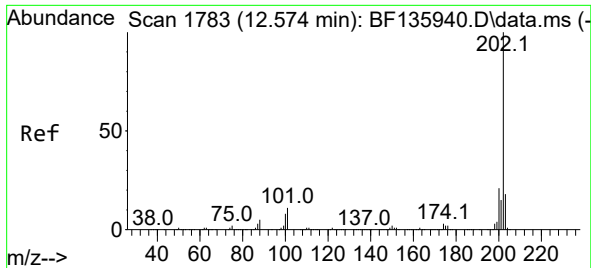
Tgt Ion:167 Resp: 1224590
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 12.6 10.4 15.6



#74
Di-n-butylphthalate
Concen: 54.047 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:149 Resp: 1549809
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.6 3.9 5.9

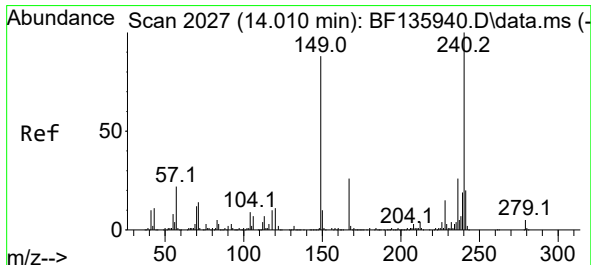
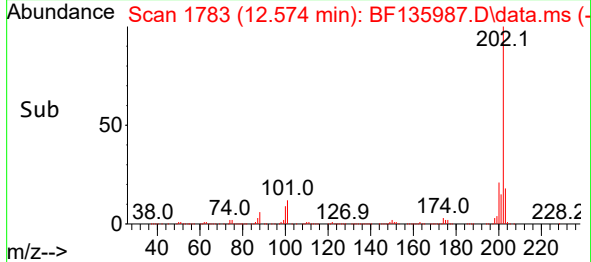
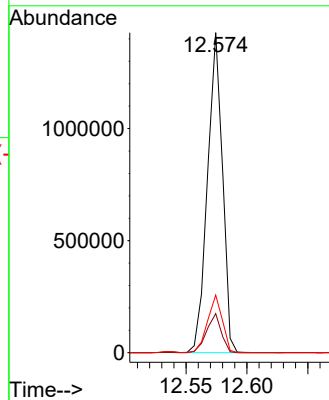
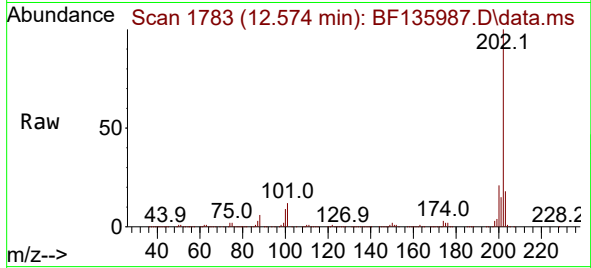




#75
Fluoranthene
Concen: 39.264 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

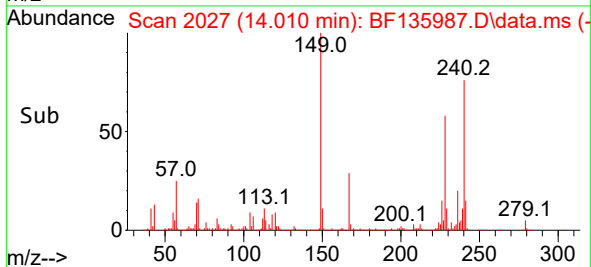
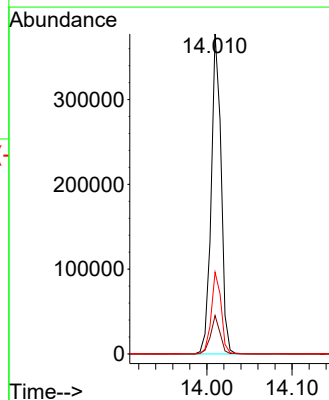
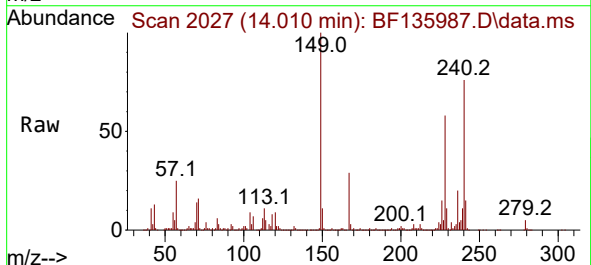
Instrument :
BNA_F
ClientSampleId :
TP-1MS

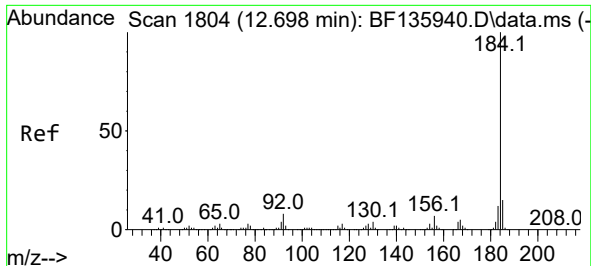
Tgt Ion:202 Resp: 1218681
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.6
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:240 Resp: 305130
Ion Ratio Lower Upper
240 100
120 12.0 8.6 13.0
236 25.6 20.6 30.8

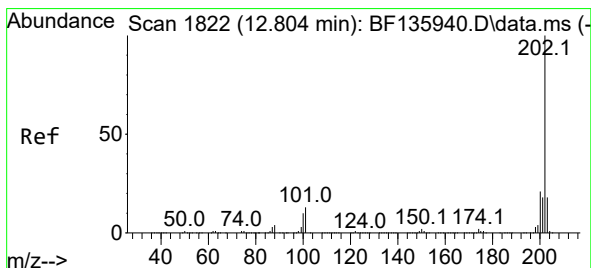
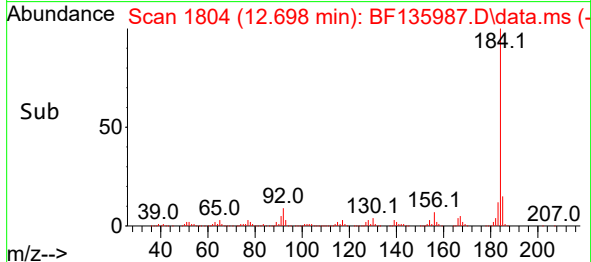
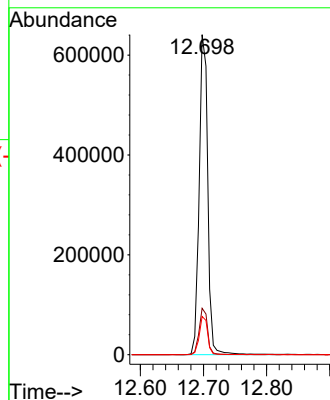
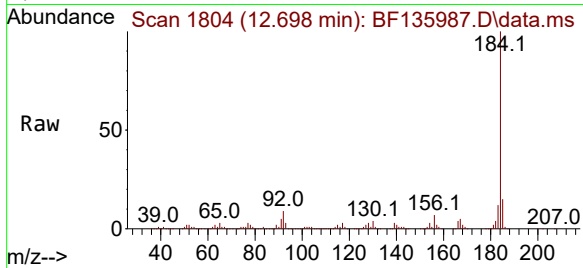




#77
Benzidine
Concen: 102.337 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

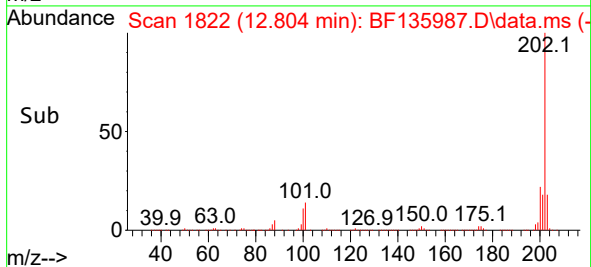
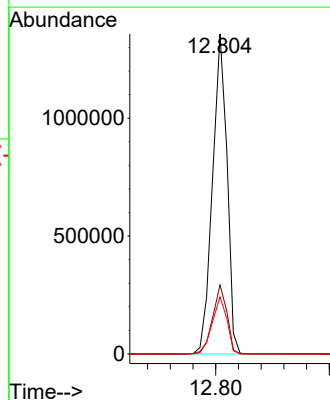
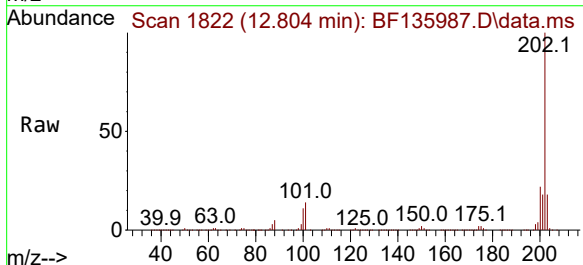
Instrument :
BNA_F
ClientSampleId :
TP-1MS

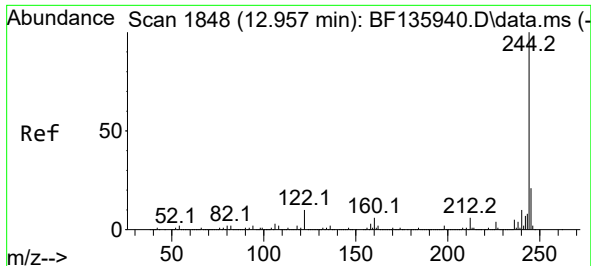
Tgt Ion:184 Resp: 602110
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.9 9.2 13.8



#78
Pyrene
Concen: 46.825 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:202 Resp: 1199650
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.8 14.5 21.7

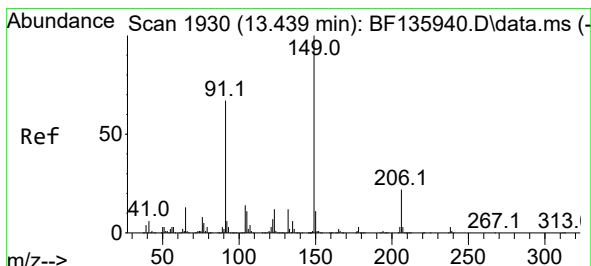
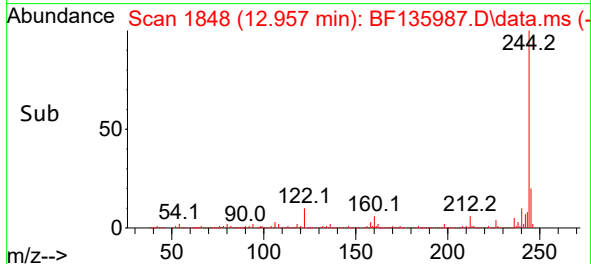
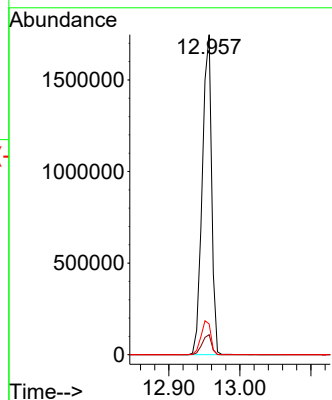
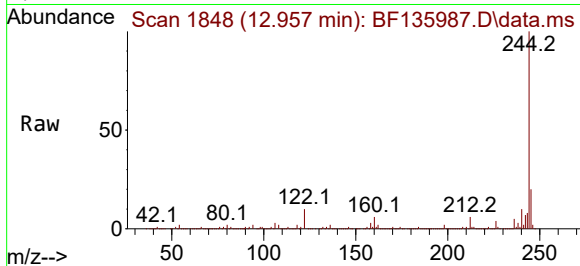




#79
 Terphenyl-d14
 Concen: 87.731 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF135987.D
 Acq: 27 Oct 2023 16:30

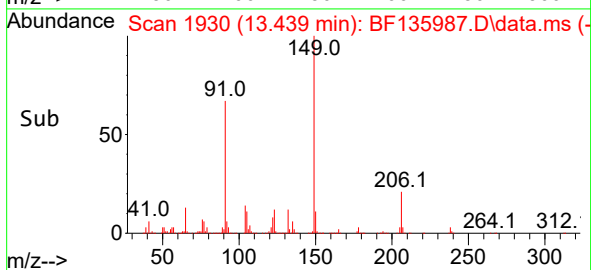
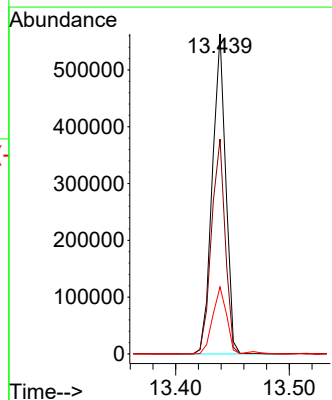
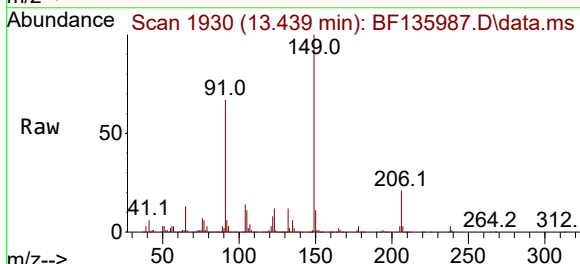
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

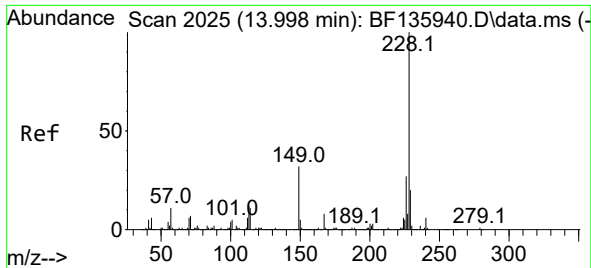
Tgt Ion:244 Resp: 1602207
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.6
 122 9.6 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 47.736 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF135987.D
 Acq: 27 Oct 2023 16:30

Tgt Ion:149 Resp: 461984
 Ion Ratio Lower Upper
 149 100
 91 67.2 53.4 80.0
 206 21.0 17.5 26.3

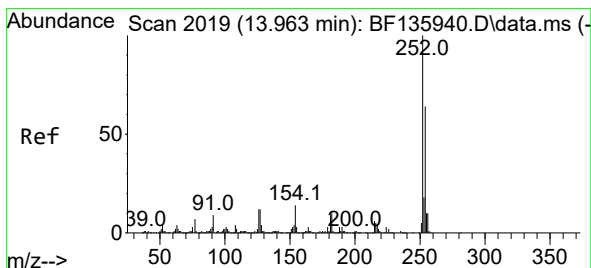
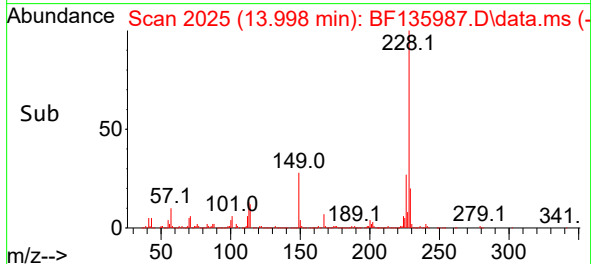
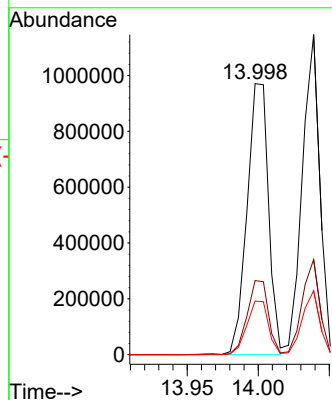
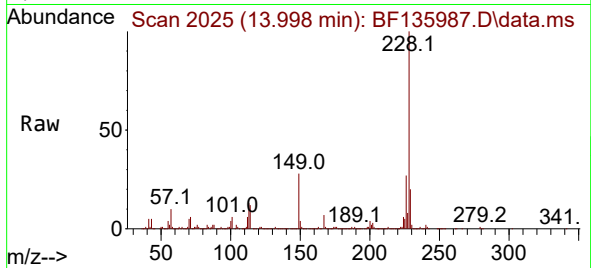




#81
Benzo(a)anthracene
Concen: 49.356 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

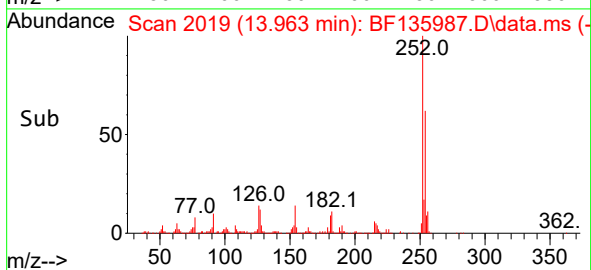
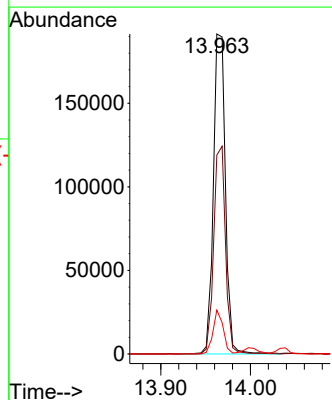
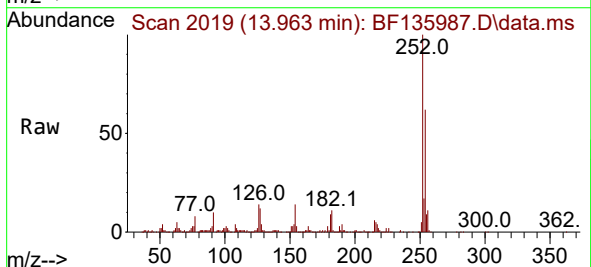
Instrument :
BNA_F
ClientSampleId :
TP-1MS

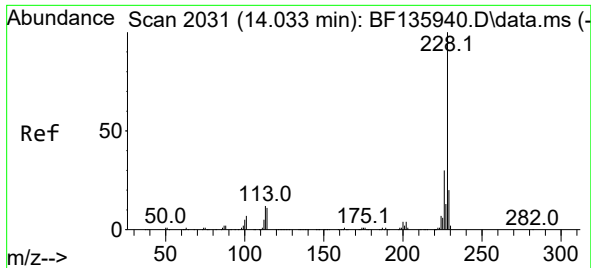
Tgt Ion:228 Resp: 1024005
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 28.303 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:252 Resp: 178652
Ion Ratio Lower Upper
252 100
254 62.2 50.9 76.3
126 13.7 9.8 14.6

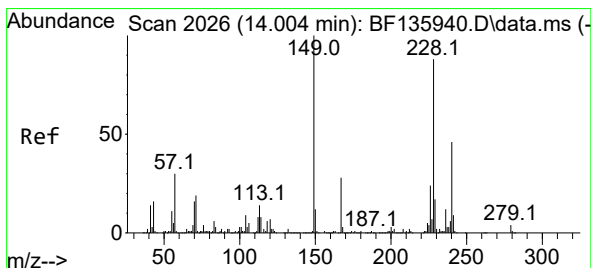
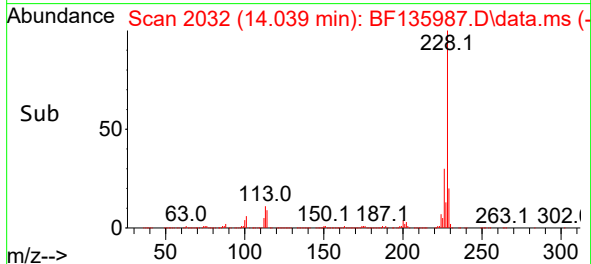
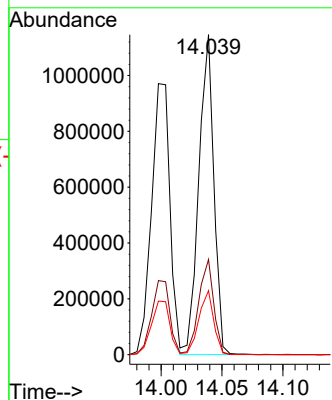
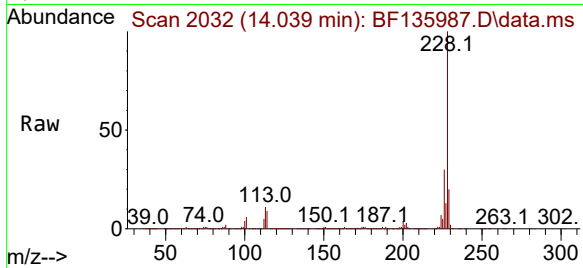




#83
Chrysene
Concen: 48.635 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

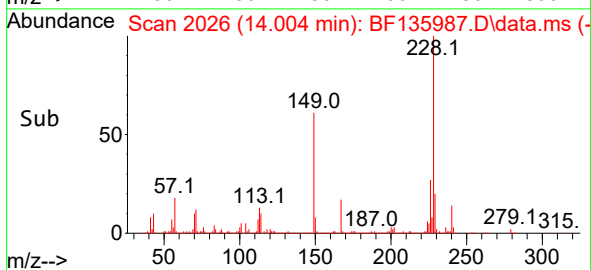
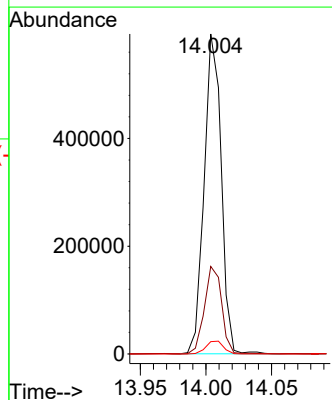
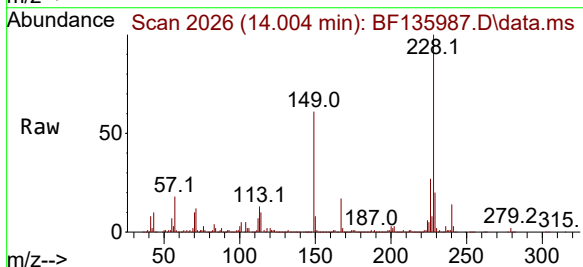
Instrument :
BNA_F
ClientSampleId :
TP-1MS

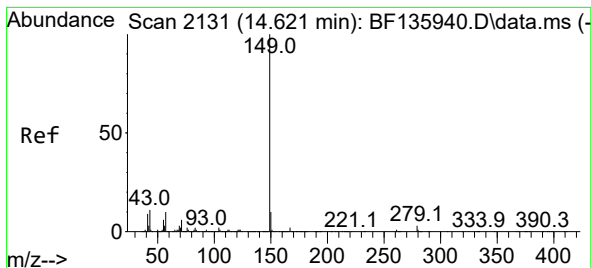
Tgt Ion:228 Resp: 982754
Ion Ratio Lower Upper
228 100
226 29.8 23.9 35.9
229 20.0 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.213 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF135987.D
Acq: 27 Oct 2023 16:30

Tgt Ion:149 Resp: 539536
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.2
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 62.974 ng

RT: 14.627 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

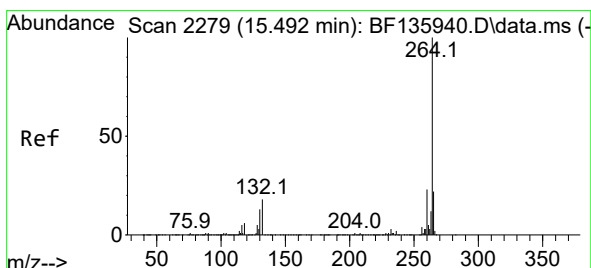
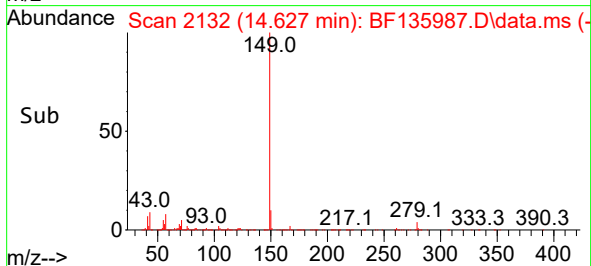
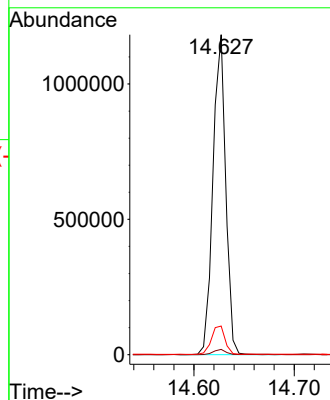
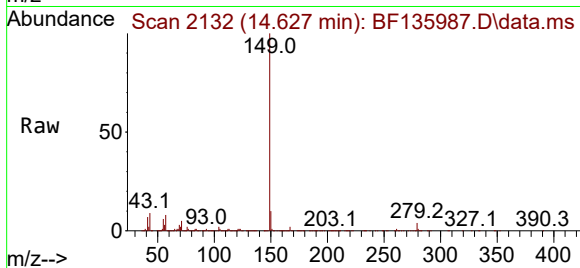
Tgt Ion:149 Resp: 1045114

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

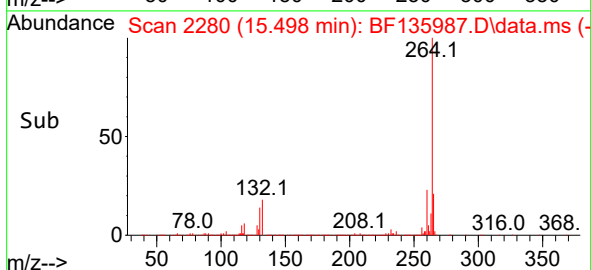
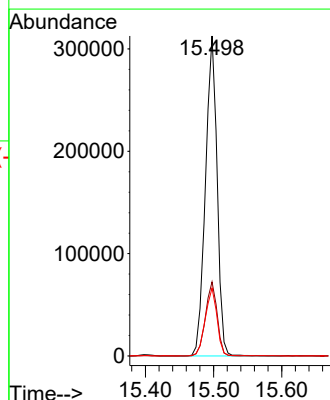
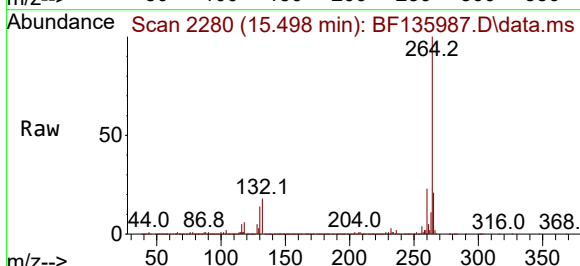
Tgt Ion:264 Resp: 371916

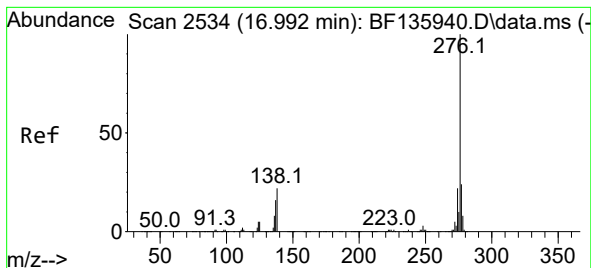
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.067 ng

RT: 17.003 min Scan# 21

Delta R.T. 0.011 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

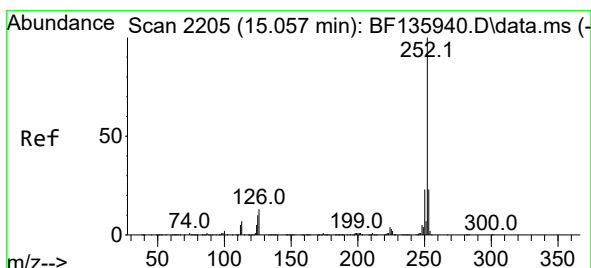
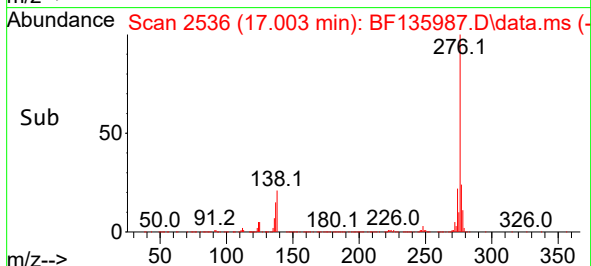
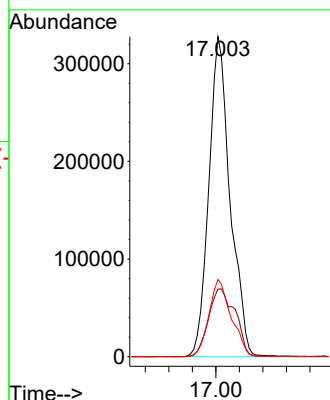
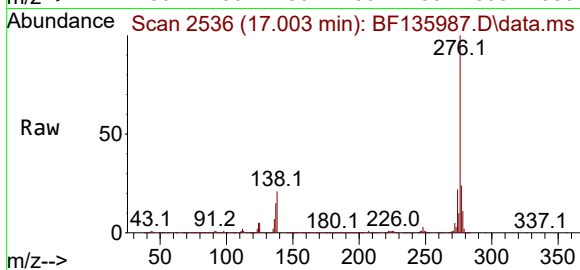
Tgt Ion:276 Resp: 823889

Ion Ratio Lower Upper

276 100

138 26.5 21.8 32.6

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 49.445 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

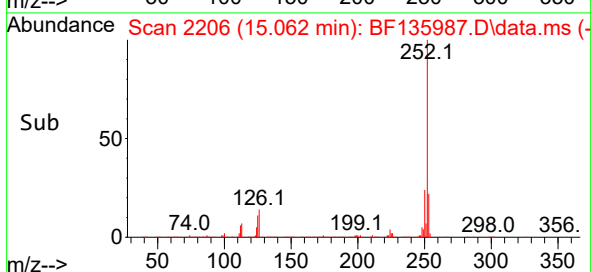
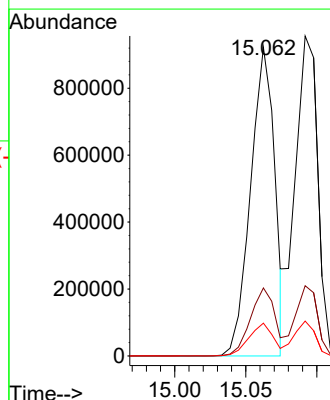
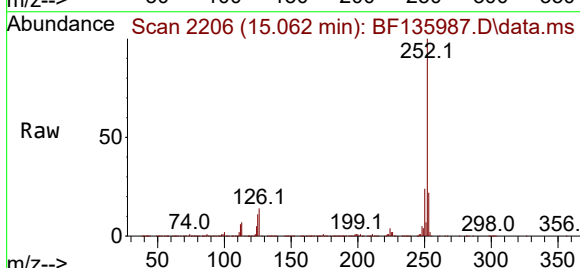
Tgt Ion:252 Resp: 1094390

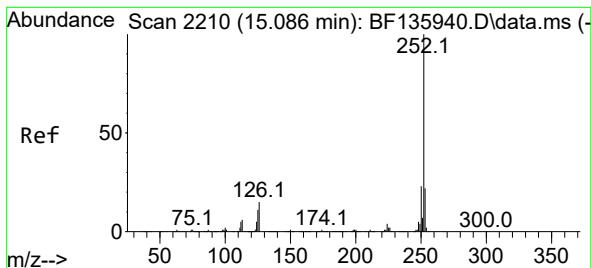
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 10.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 48.432 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

Instrument :

BNA_F

ClientSampleId :

TP-1MS

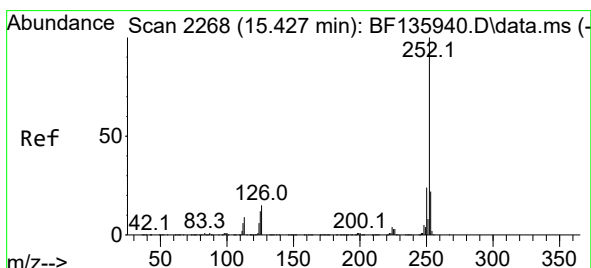
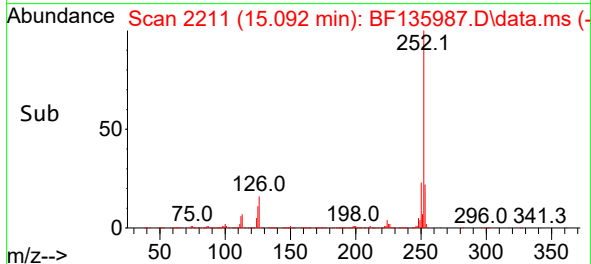
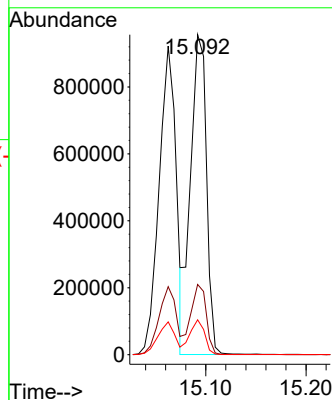
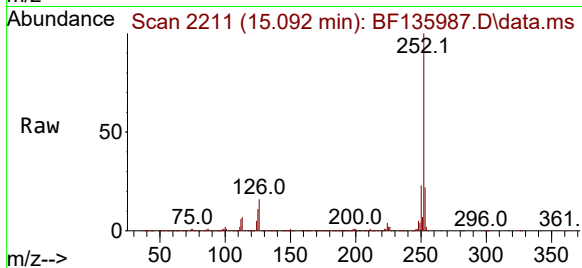
Tgt Ion:252 Resp: 1052809

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.9 8.5 12.7



#90

Benzo(a)pyrene

Concen: 46.793 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.012 min

Lab File: BF135987.D

Acq: 27 Oct 2023 16:30

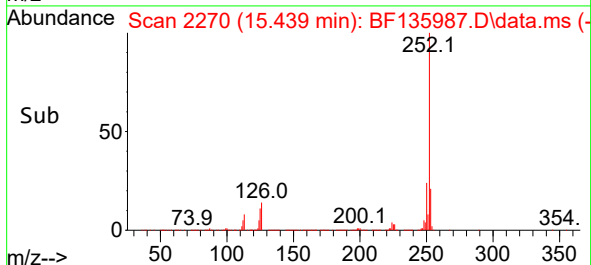
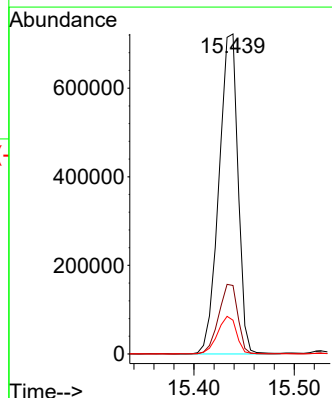
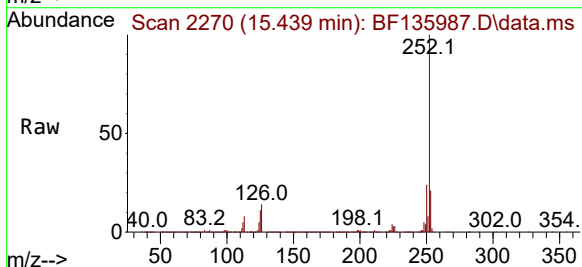
Tgt Ion:252 Resp: 954539

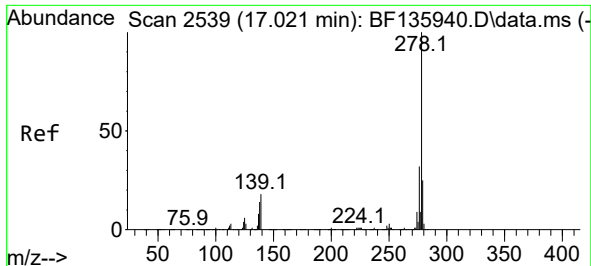
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 10.6 9.6 14.4

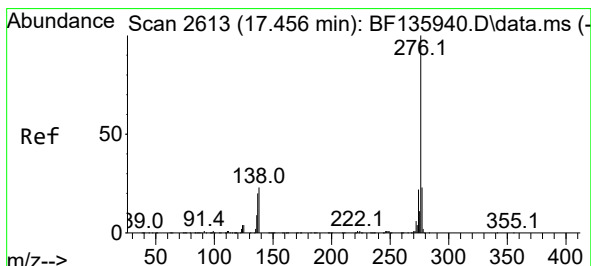
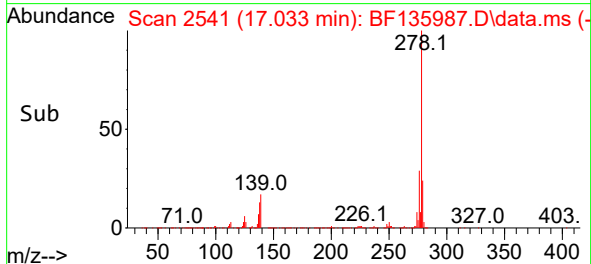
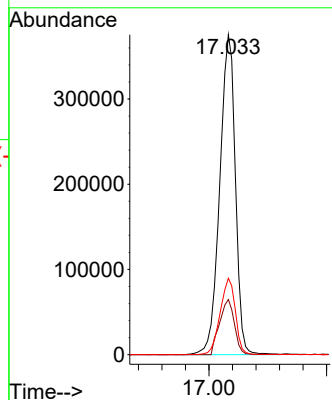
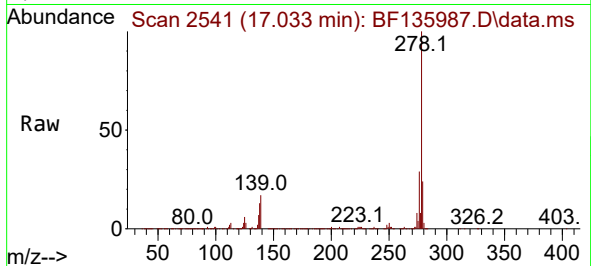




#91
 Dibenzo(a,h)anthracene
 Concen: 38.480 ng
 RT: 17.033 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF135987.D
 Acq: 27 Oct 2023 16:30

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Tgt Ion:278 Resp: 694121
 Ion Ratio Lower Upper
 278 100
 139 17.3 14.0 21.0
 279 23.9 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 30.853 ng
 RT: 17.462 min Scan# 2614
 Delta R.T. 0.006 min
 Lab File: BF135987.D
 Acq: 27 Oct 2023 16:30

Tgt Ion:276 Resp: 602918
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.6 28.0
 138 22.8 18.4 27.6

