

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050924\
 Data File : BF137867.D
 Acq On : 09 May 2024 16:52
 Operator : CG\JU
 Sample : P2398-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-KKMS

Quant Time: May 09 17:14:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	152694	20.000	ng	0.00
21) Naphthalene-d8	8.334	136	616273	20.000	ng	-0.01
39) Acenaphthene-d10	10.098	164	347035	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	573349	20.000	ng	0.00
76) Chrysene-d12	14.245	240	298077	20.000	ng	0.00
86) Perylene-d12	15.815	264	315762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	935303	102.556	ng	0.01
7) Phenol-d6	6.669	99	1119839	96.807	ng	0.00
23) Nitrobenzene-d5	7.616	82	796700	75.108	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	472309	133.296	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	1754062	82.001	ng	0.00
79) Terphenyl-d14	13.180	244	1725647	97.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.122	88	120944	29.450	ng	# 85
3) Pyridine	3.822	79	268708	27.035	ng	96
4) n-Nitrosodimethylamine	3.775	42	152752	34.129	ng	96
6) Aniline	6.716	93	274398	23.933	ng	97
8) 2-Chlorophenol	6.834	128	380832	38.318	ng	100
9) Benzaldehyde	6.604	77	86149	13.829	ng	99
10) Phenol	6.681	94	393768	33.221	ng	97
11) bis(2-Chloroethyl)ether	6.781	93	337920	36.409	ng	99
12) 1,3-Dichlorobenzene	6.992	146	389679	34.769	ng	98
13) 1,4-Dichlorobenzene	7.069	146	401752	35.724	ng	99
14) 1,2-Dichlorobenzene	7.222	146	385627	36.407	ng	98
15) Benzyl Alcohol	7.187	79	320651	40.083	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.316	45	441533	33.846	ng	96
17) 2-Methylphenol	7.292	107	312839	39.009	ng	97
18) Hexachloroethane	7.563	117	134175	35.292	ng	94
19) n-Nitroso-di-n-propyla...	7.457	70	266680	38.576	ng	97
20) 3+4-Methylphenols	7.439	107	404310	38.319	ng	98
22) Acetophenone	7.457	105	536877	38.735	ng	99
24) Nitrobenzene	7.634	77	389713	35.647	ng	96
25) Isophorone	7.869	82	757874	39.627	ng	97
26) 2-Nitrophenol	7.945	139	212876	42.999	ng	90
27) 2,4-Dimethylphenol	7.975	122	298086	41.823	ng	96
28) bis(2-Chloroethoxy)met...	8.075	93	438126	37.835	ng	99
29) 2,4-Dichlorophenol	8.186	162	348343	40.435	ng	98
30) 1,2,4-Trichlorobenzene	8.275	180	350528	37.324	ng	99
31) Naphthalene	8.357	128	1166435	38.086	ng	99
32) Benzoic acid	8.081	122	256082	41.648	ng	95
33) 4-Chloroaniline	8.398	127	136616	12.029	ng	99
34) Hexachlorobutadiene	8.469	225	208207	36.110	ng	98
35) Caprolactam	8.769	113	70993	26.009	ng	92
36) 4-Chloro-3-methylphenol	8.875	107	392381	43.676	ng	95
37) 2-Methylnaphthalene	9.051	142	798350	40.271	ng	100
38) 1-Methylnaphthalene	9.151	142	738652	37.872	ng	99
40) 1,2,4,5-Tetrachloroben...	9.216	216	378680	41.199	ng	99
41) Hexachlorocyclopentadiene	9.198	237	372162	99.686	ng	99
43) 2,4,6-Trichlorophenol	9.322	196	275294	44.000	ng	99

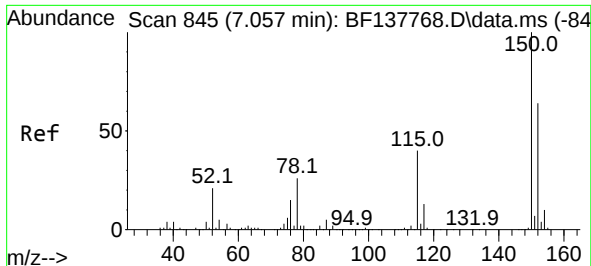
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	305504	44.221	ng	97
46) 1,1'-Biphenyl	9.516	154	1011096	42.454	ng	99
47) 2-Chloronaphthalene	9.545	162	787190	40.940	ng	99
48) 2-Nitroaniline	9.639	65	239447	45.917	ng	89
49) Acenaphthylene	9.963	152	1301480	46.791	ng	99
50) Dimethylphthalate	9.816	163	1031877	47.101	ng	99
51) 2,6-Dinitrotoluene	9.875	165	229098	45.759	ng	98
52) Acenaphthene	10.133	154	866664	47.007	ng	99
53) 3-Nitroaniline	10.045	138	148010	28.230	ng	93
54) 2,4-Dinitrophenol	10.151	184	228305	92.805	ng	# 87
55) Dibenzofuran	10.310	168	1193817	44.496	ng	98
56) 4-Nitrophenol	10.198	139	292747	67.369	ng	94
57) 2,4-Dinitrotoluene	10.280	165	305679	46.734	ng	99
58) Fluorene	10.651	166	948393	44.415	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.416	232	254245	45.330	ng	98
60) Diethylphthalate	10.516	149	971757	46.703	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	468191	44.500	ng	100
62) 4-Nitroaniline	10.669	138	196201	36.894	ng	97
63) Azobenzene	10.798	77	880631	43.791	ng	99
65) 4,6-Dinitro-2-methylph...	10.692	198	159186	48.373	ng	84
66) n-Nitrosodiphenylamine	10.757	169	834496	48.623	ng	99
67) 4-Bromophenyl-phenylether	11.133	248	296374	48.300	ng	98
68) Hexachlorobenzene	11.198	284	314432	46.891	ng	97
69) Atrazine	11.280	200	278344	53.190	ng	98
70) Pentachlorophenol	11.392	266	360744	78.360	ng	99
71) Phenanthrene	11.622	178	1274364	45.601	ng	99
72) Anthracene	11.674	178	1302403	46.839	ng	99
73) Carbazole	11.822	167	1093012	40.787	ng	100
74) Di-n-butylphthalate	12.145	149	1426625	48.803	ng	99
75) Fluoranthene	12.816	202	1151748	37.703	ng	99
77) Benzidine	12.927	184	82411	11.954	ng	98
78) Pyrene	13.045	202	1133022	47.941	ng	99
80) Butylbenzylphthalate	13.651	149	434741	57.976	ng	96
81) Benzo(a)anthracene	14.233	228	882438	46.286	ng	100
82) 3,3'-Dichlorobenzidine	14.192	252	208070	36.456	ng	97
83) Chrysene	14.274	228	831996	46.608	ng	98
84) Bis(2-ethylhexyl)phtha...	14.204	149	605717	64.094	ng	100
85) Di-n-octyl phthalate	14.833	149	920789	72.398	ng	97
87) Indeno(1,2,3-cd)pyrene	17.456	276	805058	44.845	ng	99
88) Benzo(b)fluoranthene	15.345	252	843252	42.923	ng	99
89) Benzo(k)fluoranthene	15.374	252	848208	44.670	ng	99
90) Benzo(a)pyrene	15.751	252	765878	47.785	ng	99
91) Dibenzo(a,h)anthracene	17.474	278	661557	45.273	ng	99
92) Benzo(g,h,i)perylene	17.951	276	591726	38.628	ng	99

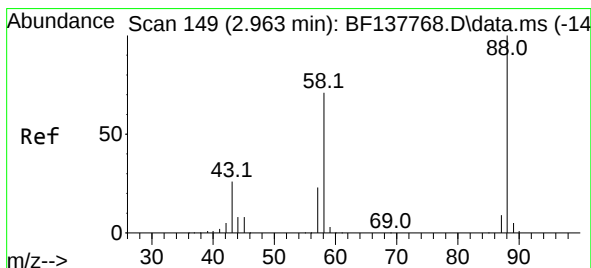
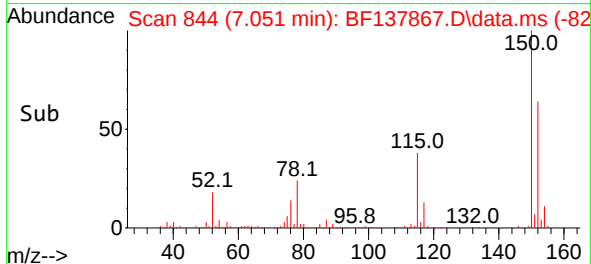
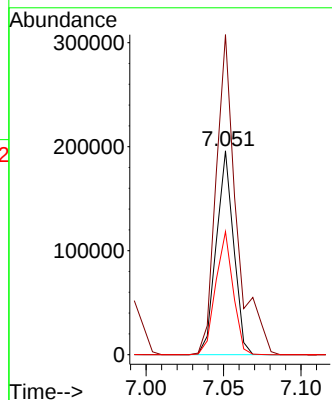
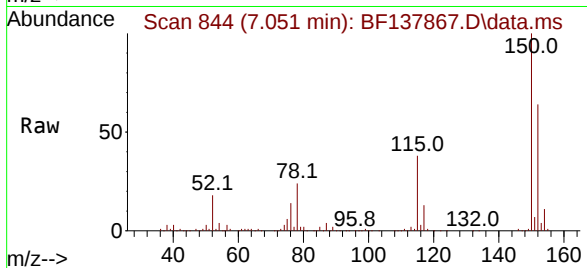
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137867.D
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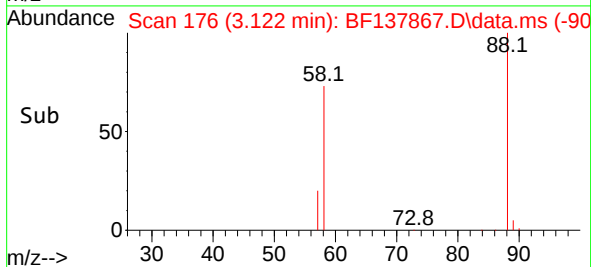
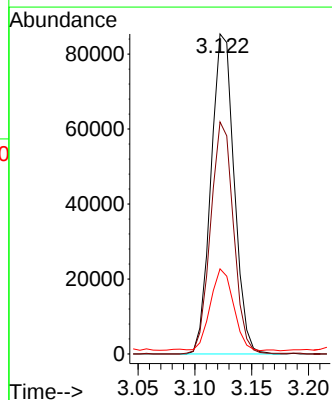
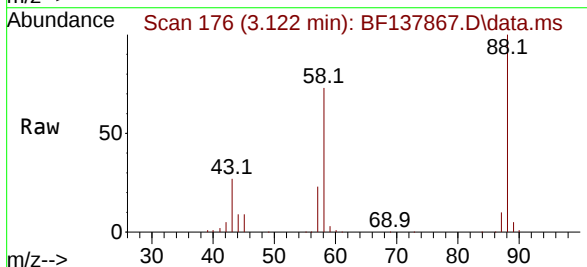
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

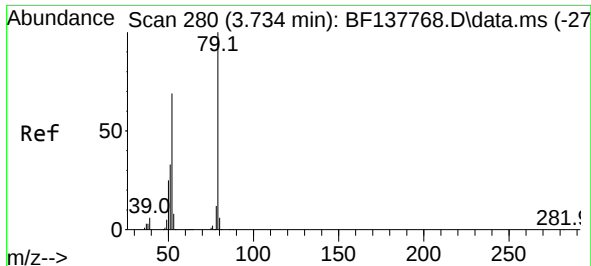
Tgt Ion:152 Resp: 152694
Ion Ratio Lower Upper
152 100
150 156.9 124.1 186.1
115 60.3 49.1 73.7



#2
1,4-Dioxane
Concen: 29.450 ng
RT: 3.122 min Scan# 176
Delta R.T. 0.159 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion: 88 Resp: 120944
Ion Ratio Lower Upper
88 100
58 71.7 58.8 88.2
43 0.0 21.4 32.0#





#3

Pyridine

Concen: 27.035 ng

RT: 3.822 min Scan# 24

Delta R.T. 0.088 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

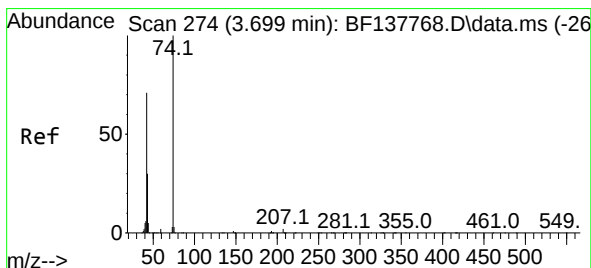
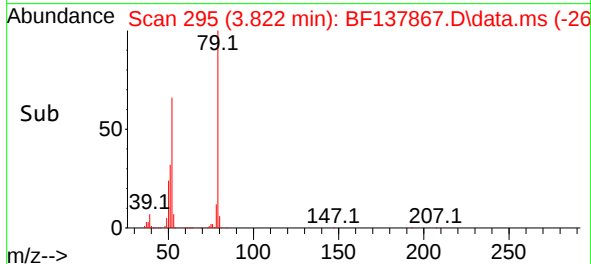
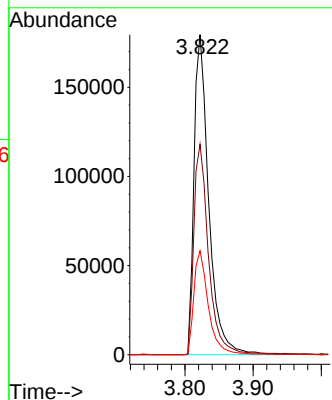
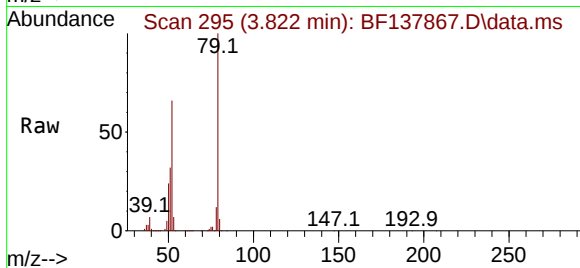
Tgt Ion: 79 Resp: 268708

Ion Ratio Lower Upper

79 100

52 65.8 55.5 83.3

51 32.4 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 34.129 ng

RT: 3.775 min Scan# 287

Delta R.T. 0.076 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

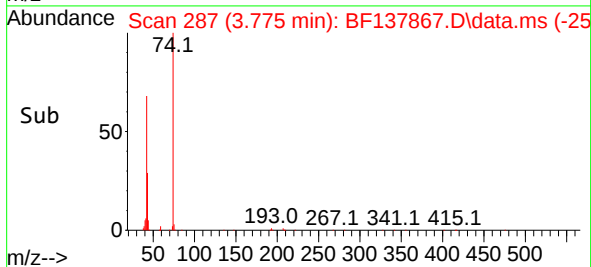
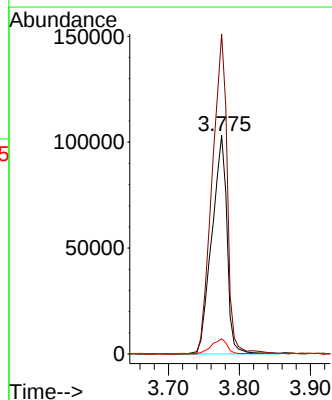
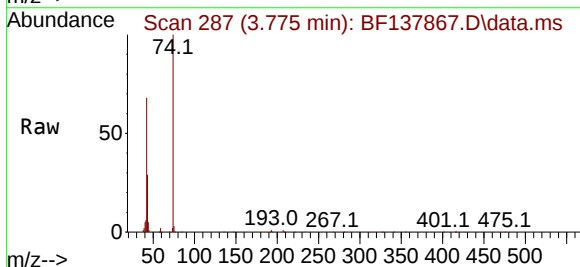
Tgt Ion: 42 Resp: 152752

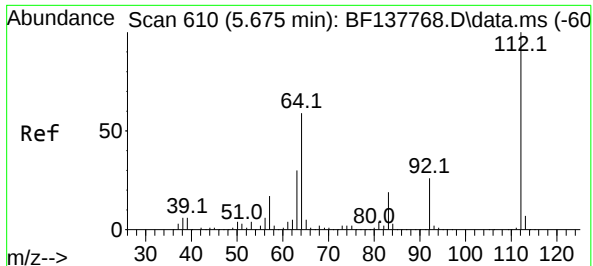
Ion Ratio Lower Upper

42 100

74 146.4 112.9 169.3

44 7.0 5.6 8.4

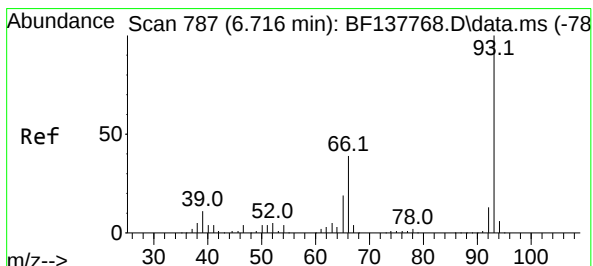
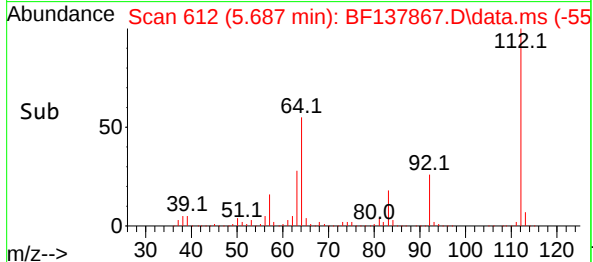
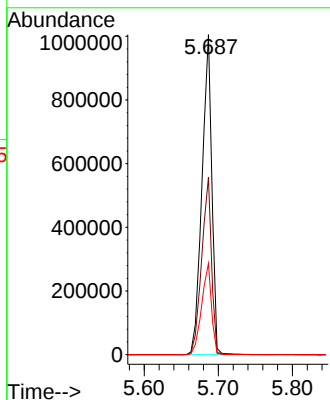
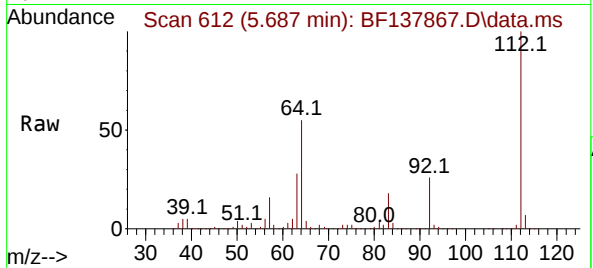




#5
2-Fluorophenol
Concen: 102.556 ng
RT: 5.687 min Scan# 610
Delta R.T. 0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

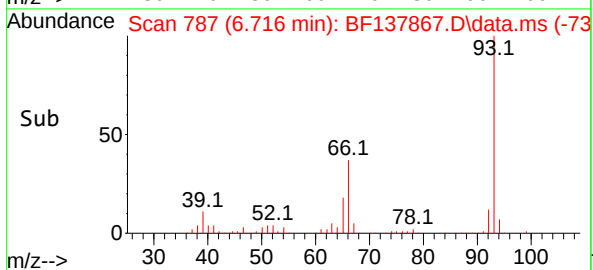
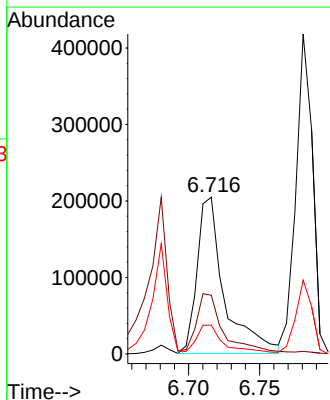
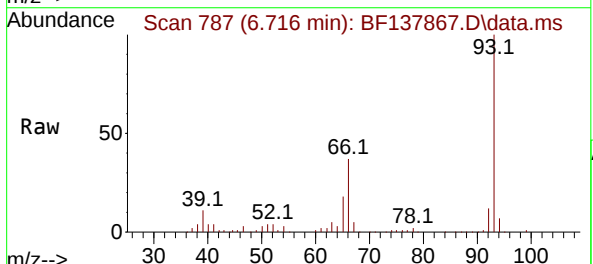
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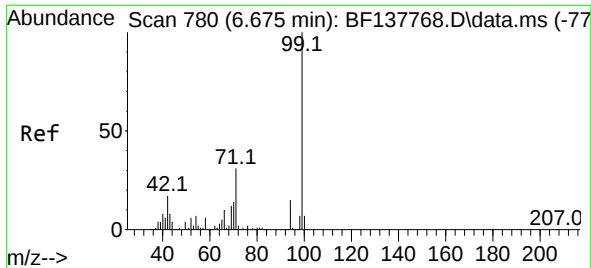
Tgt Ion:112 Resp: 935303
Ion Ratio Lower Upper
112 100
64 55.4 47.3 70.9
63 28.5 23.7 35.5



#6
Aniline
Concen: 23.933 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion: 93 Resp: 274398
Ion Ratio Lower Upper
93 100
66 37.5 31.8 47.6
65 18.4 15.4 23.2





#7

Phenol-d6

Concen: 96.807 ng

RT: 6.669 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

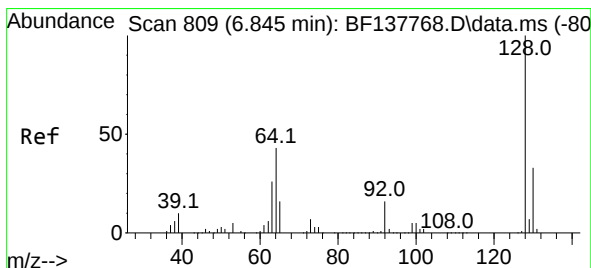
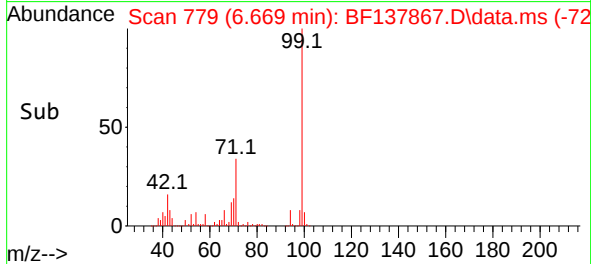
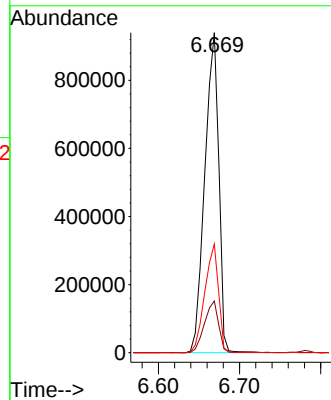
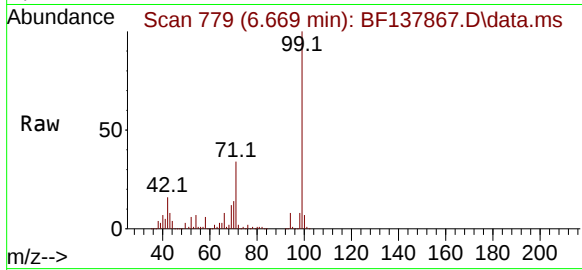
BNA_F

ClientSampleId :

WC-KKMS

Tgt Ion: 99 Resp: 1119839

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.2	19.8
71	34.0	25.0	37.4



#8

2-Chlorophenol

Concen: 38.318 ng

RT: 6.834 min Scan# 807

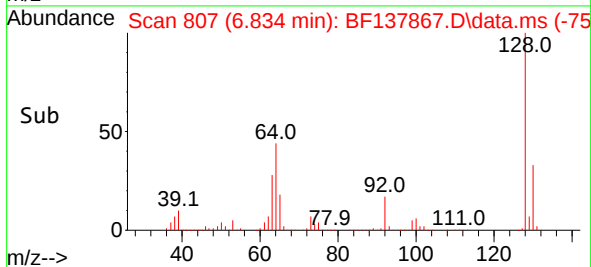
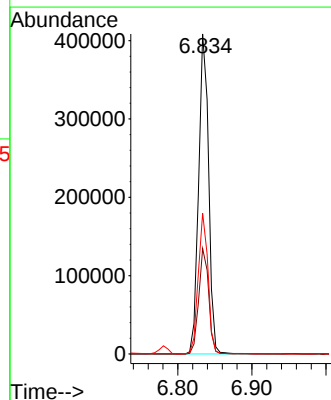
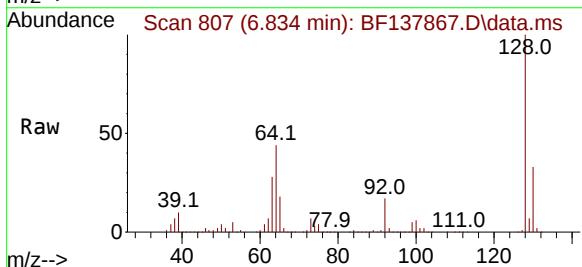
Delta R.T. -0.012 min

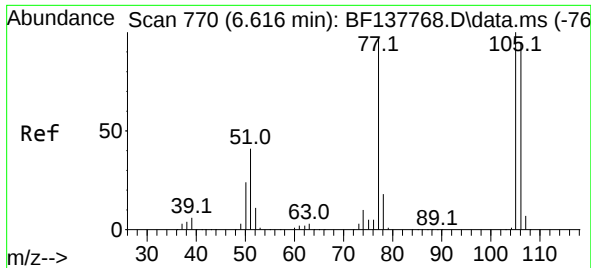
Lab File: BF137867.D

Acq: 09 May 2024 16:52

Tgt Ion: 128 Resp: 380832

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	44.0	23.9	63.9





#9

Benzaldehyde

Concen: 13.829 ng

RT: 6.604 min Scan# 770

Delta R.T. -0.012 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

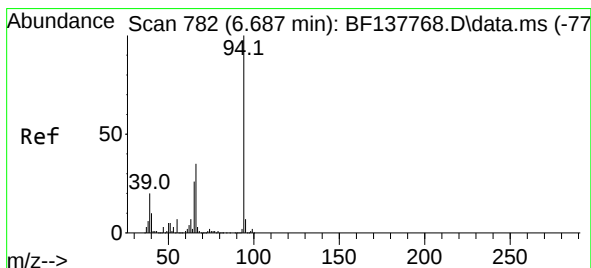
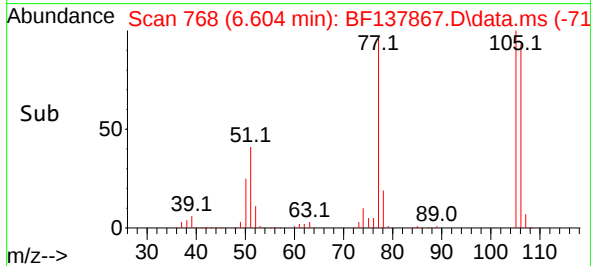
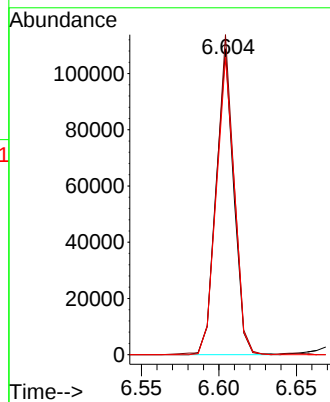
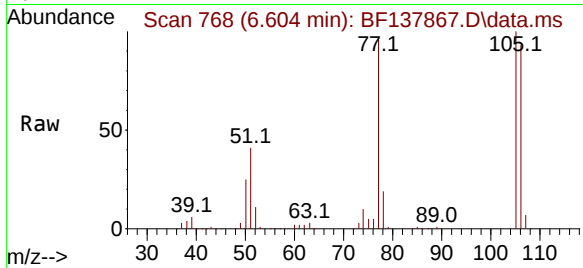
Tgt Ion: 77 Resp: 86149

Ion Ratio Lower Upper

77 100

105 104.6 83.2 123.2

106 97.3 77.7 117.7



#10

Phenol

Concen: 33.221 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

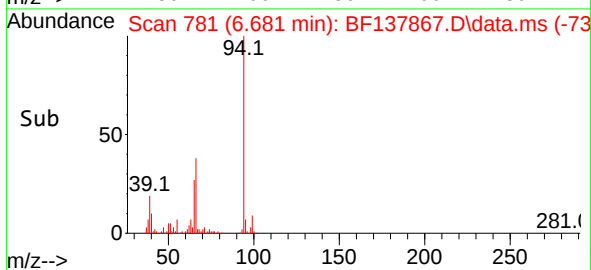
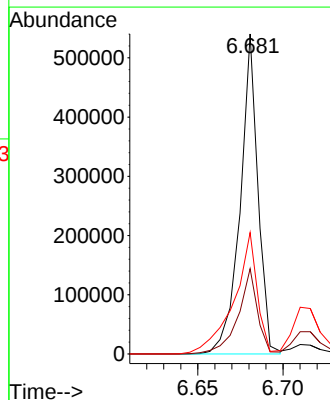
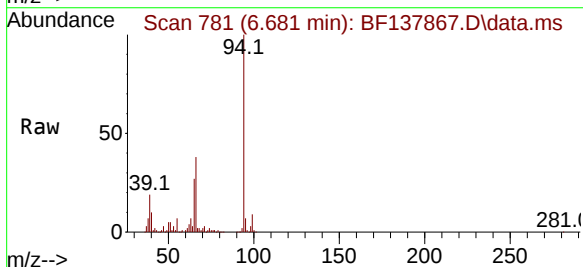
Tgt Ion: 94 Resp: 393768

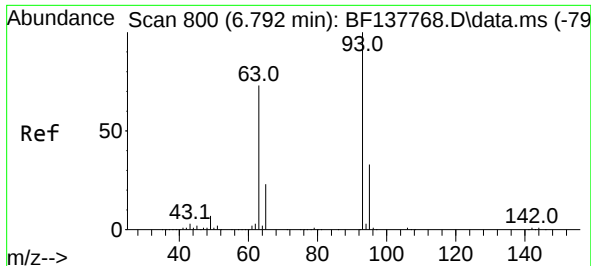
Ion Ratio Lower Upper

94 100

65 26.7 6.4 46.4

66 37.9 15.4 55.4

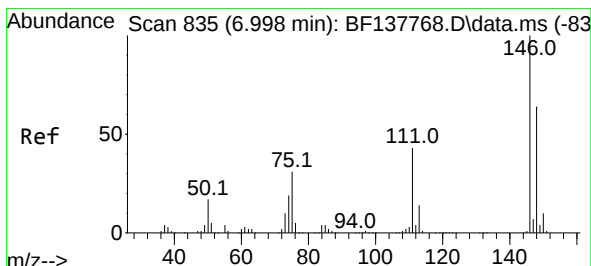
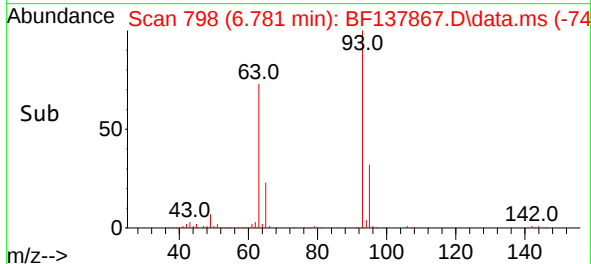
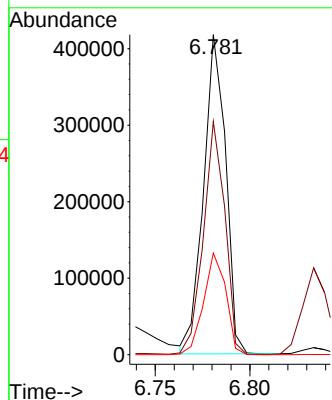
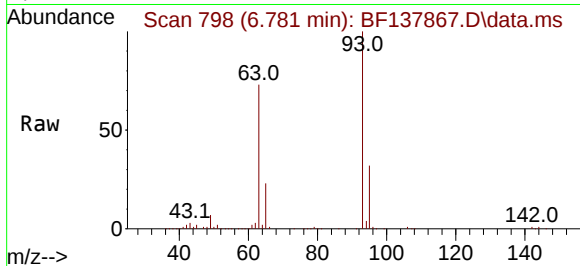




#11
bis(2-Chloroethyl)ether
Concen: 36.409 ng
RT: 6.781 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

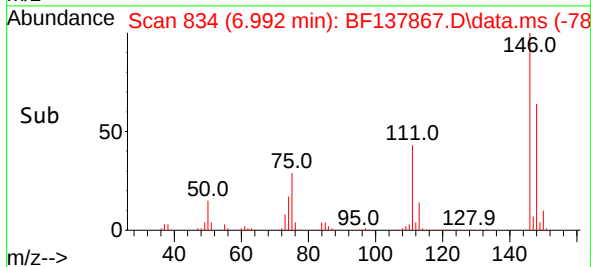
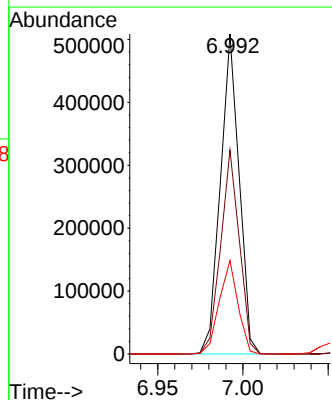
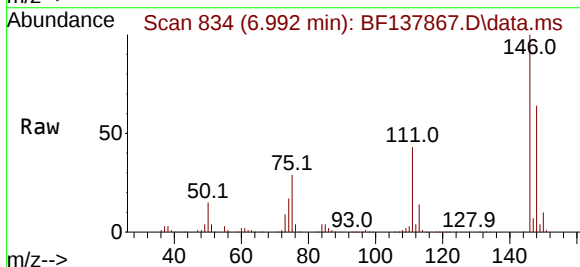
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

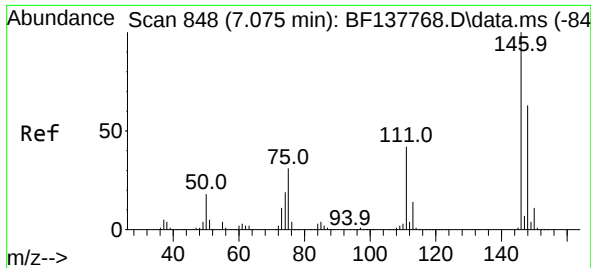
Tgt Ion: 93 Resp: 337920
Ion Ratio Lower Upper
93 100
63 72.9 51.6 91.6
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 34.769 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:146 Resp: 389679
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 29.2 25.1 37.7

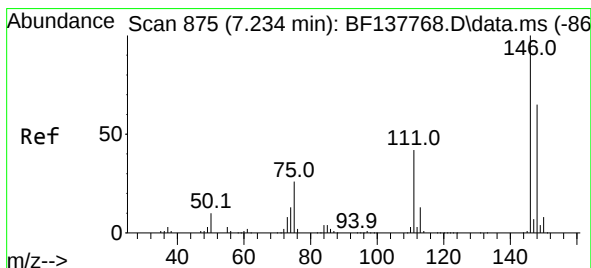
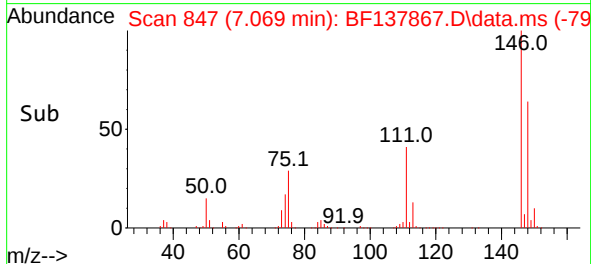
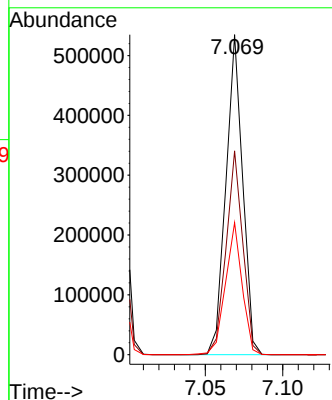
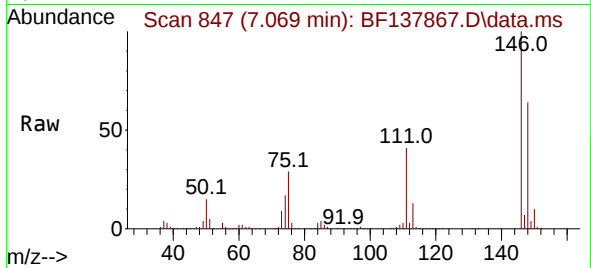




#13
1,4-Dichlorobenzene
Concen: 35.724 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

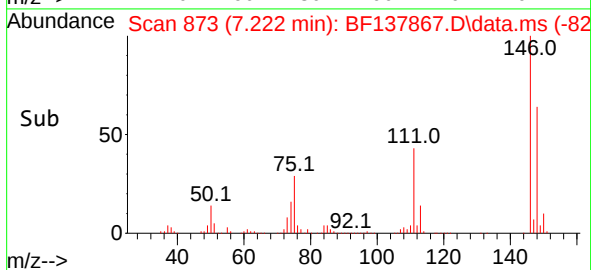
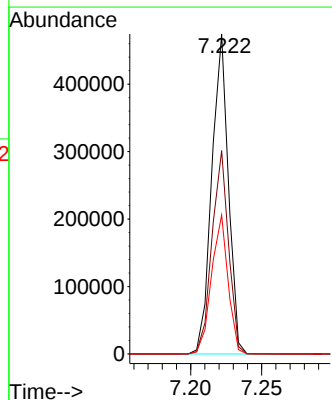
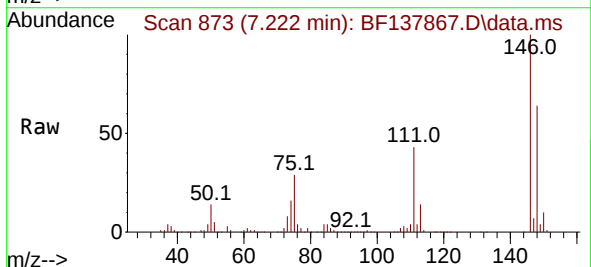
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

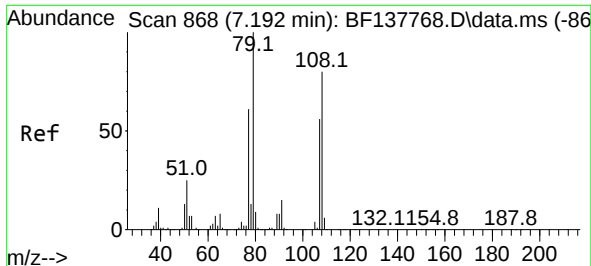
Tgt Ion:146 Resp: 401752
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 41.2 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 36.407 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:146 Resp: 385627
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 43.4 33.6 50.4

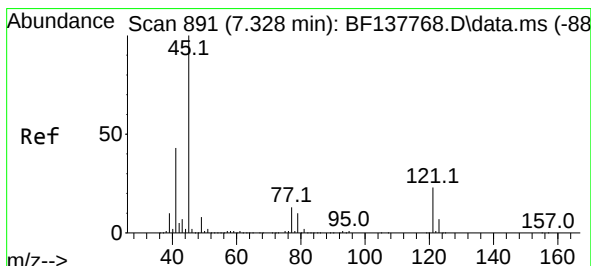
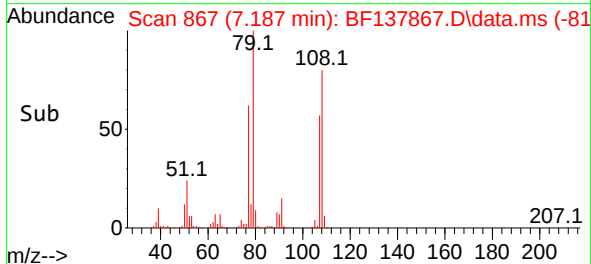
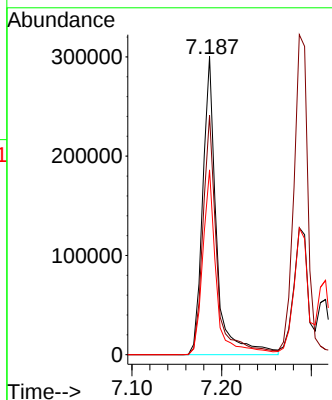
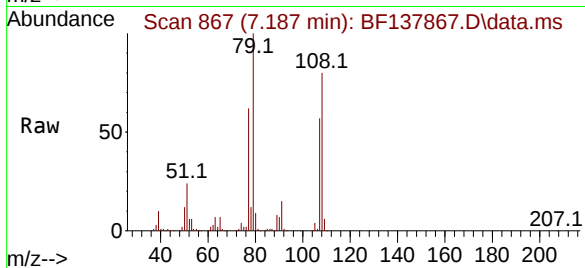




#15
Benzyl Alcohol
Concen: 40.083 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

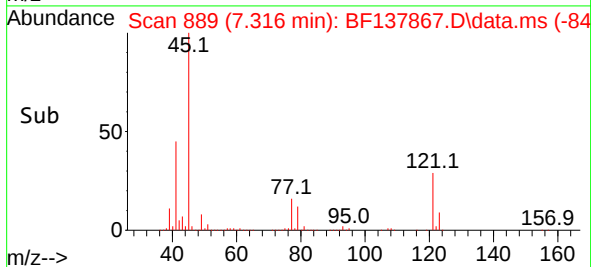
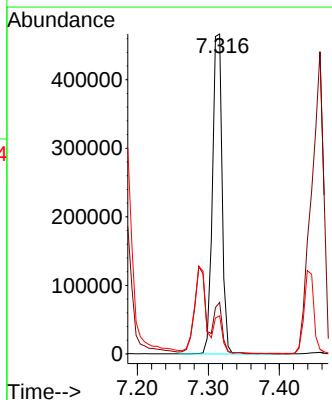
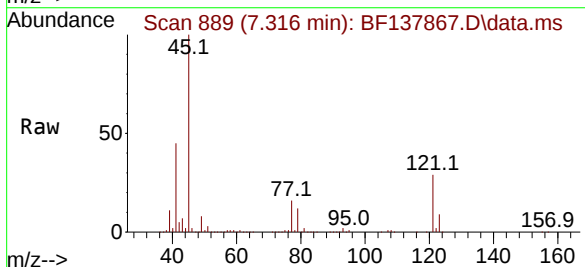
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

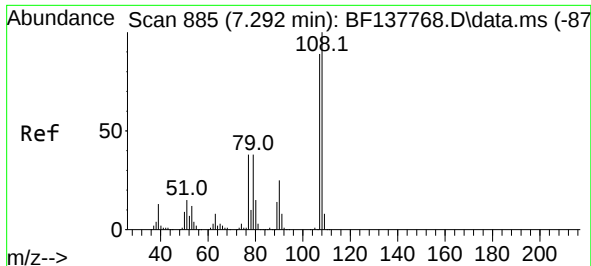
Tgt Ion: 79 Resp: 320651
Ion Ratio Lower Upper
79 100
108 80.2 64.2 96.2
77 61.9 48.5 72.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.846 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion: 45 Resp: 441533
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.8
79 11.9 0.0 31.0

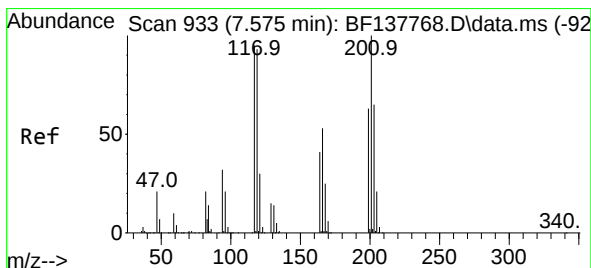
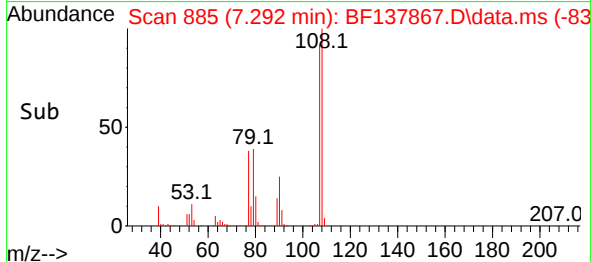
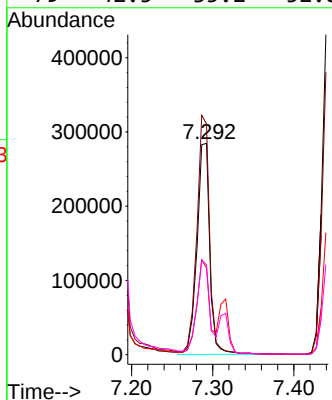
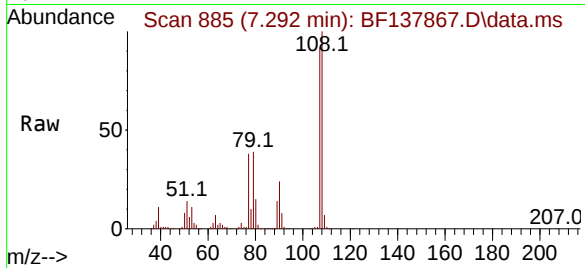




#17
2-Methylphenol
Concen: 39.009 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

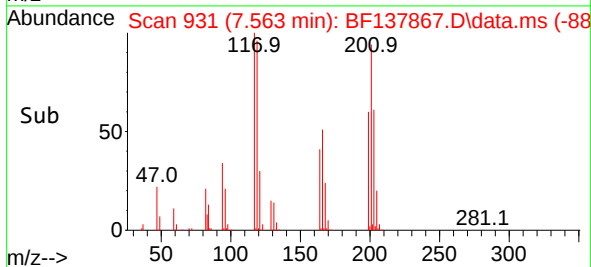
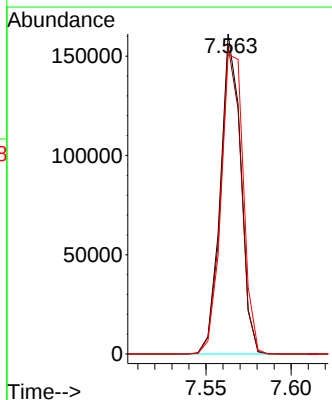
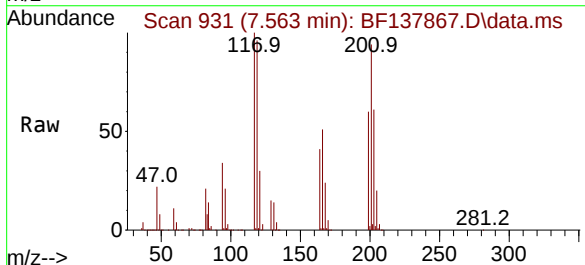
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

Tgt Ion:	107	Resp:	312839
Ion	Ratio	Lower	Upper
107	100		
108	109.2	90.5	135.7
77	41.1	34.5	51.7
79	42.5	35.2	52.8



#18
Hexachloroethane
Concen: 35.292 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:	117	Resp:	134175
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.6	116.4
201	93.6	83.8	125.8

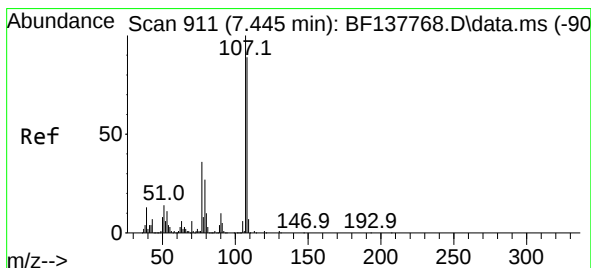
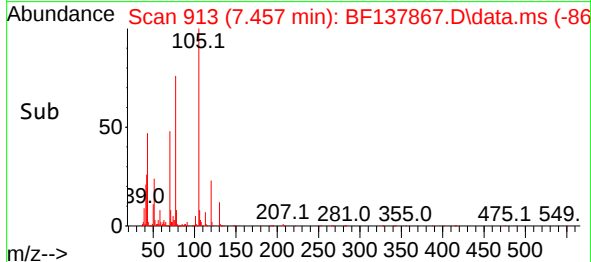
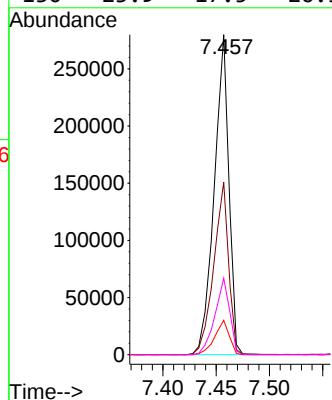
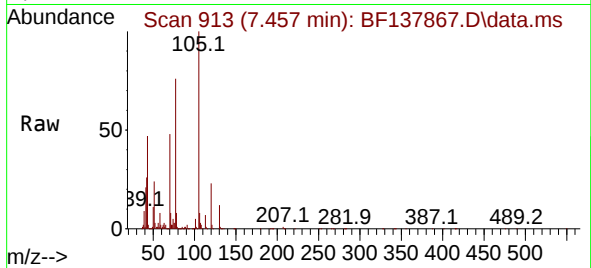




#19
n-Nitroso-di-n-propylamine
Concen: 38.576 ng
RT: 7.457 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

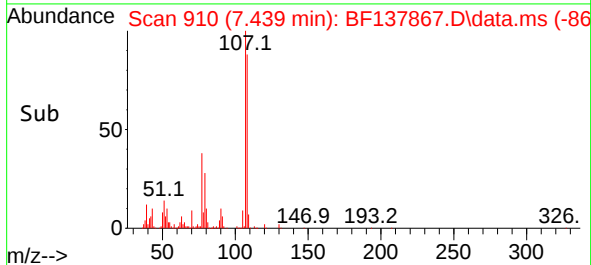
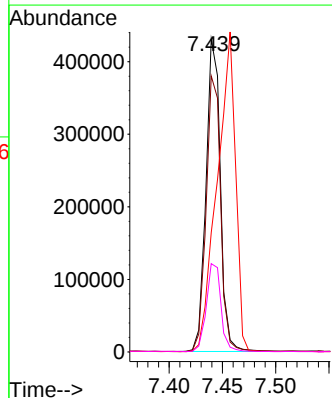
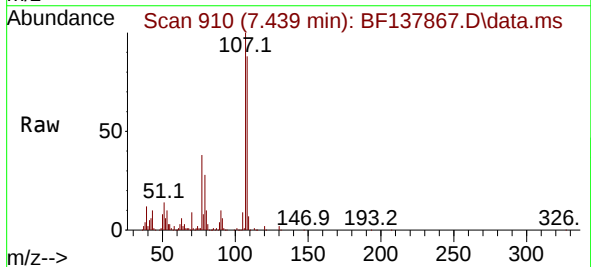
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

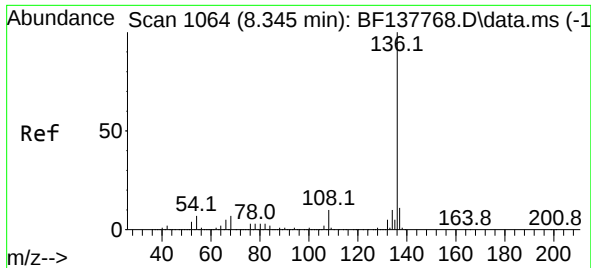
Tgt Ion: 70 Resp: 266680
Ion Ratio Lower Upper
70 100
42 54.0 44.6 66.8
101 10.8 7.8 11.6
130 23.9 17.5 26.3



#20
3+4-Methylphenols
Concen: 38.319 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion: 107 Resp: 404310
Ion Ratio Lower Upper
107 100
108 88.2 69.3 109.3
77 38.2 15.7 55.7
79 28.2 6.8 46.8

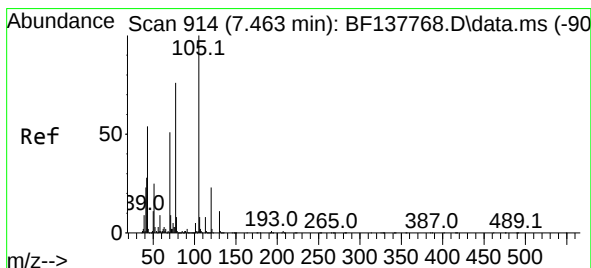
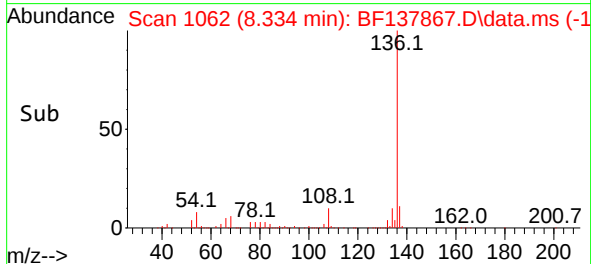
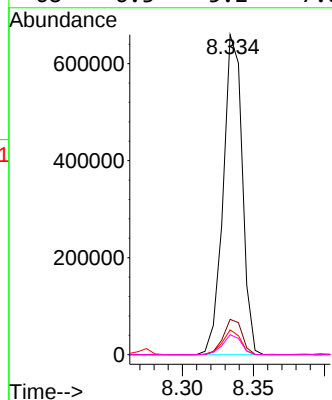
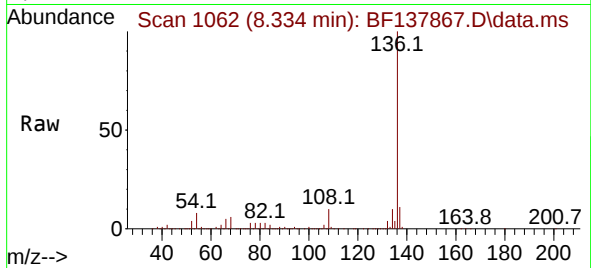




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

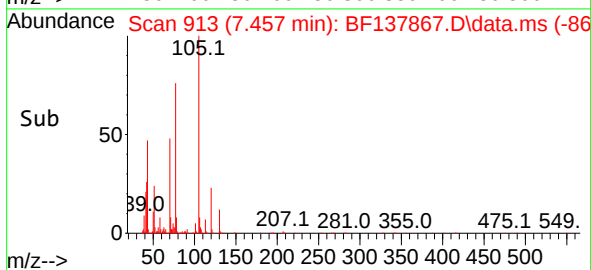
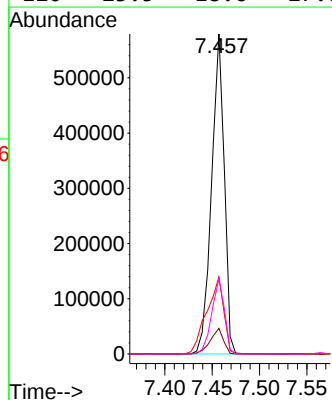
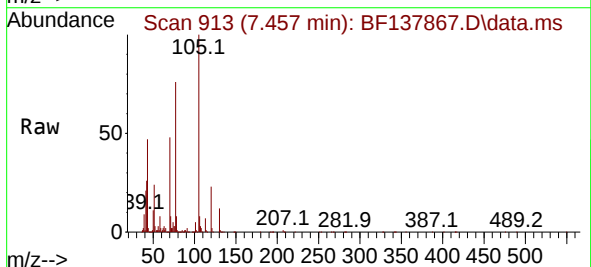
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

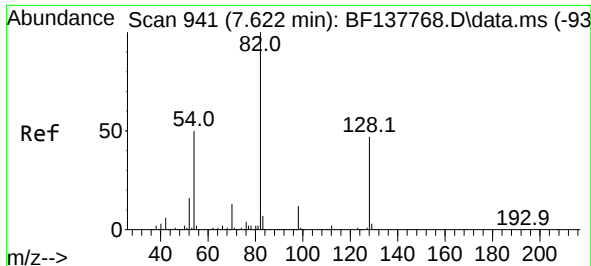
Tgt Ion:136 Resp: 616273
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 5.8 8.8
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 38.735 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:105 Resp: 536877
Ion Ratio Lower Upper
105 100
71 8.0 6.9 10.3
51 24.1 20.2 30.2
120 23.5 18.6 27.8





#23

Nitrobenzene-d5

Concen: 75.108 ng

RT: 7.616 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

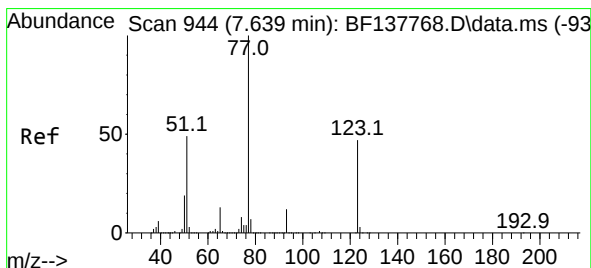
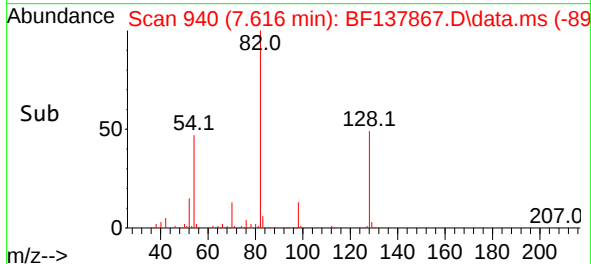
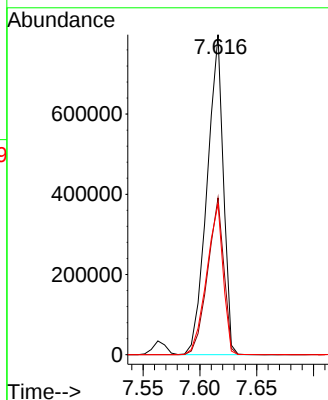
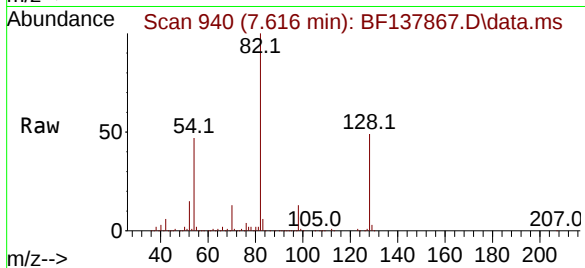
Tgt Ion: 82 Resp: 796700

Ion Ratio Lower Upper

82 100

128 49.0 37.5 56.3

54 47.1 39.8 59.6



#24

Nitrobenzene

Concen: 35.647 ng

RT: 7.634 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

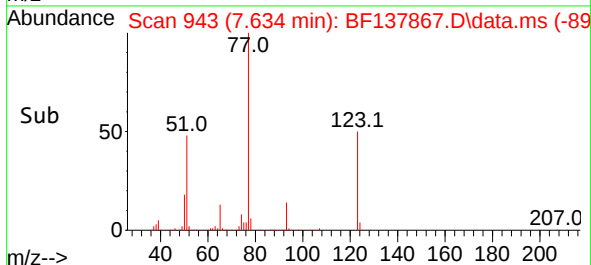
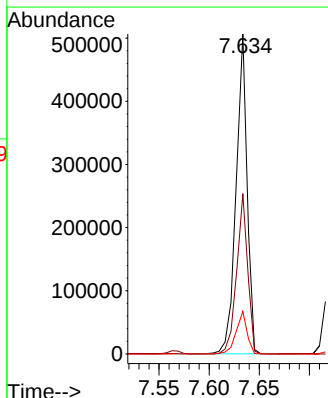
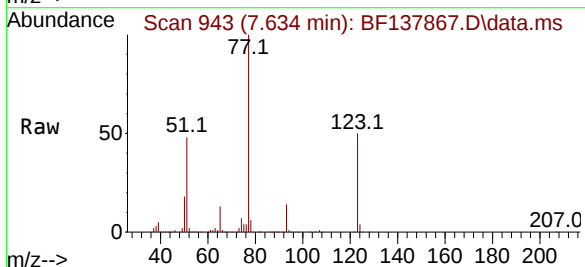
Tgt Ion: 77 Resp: 389713

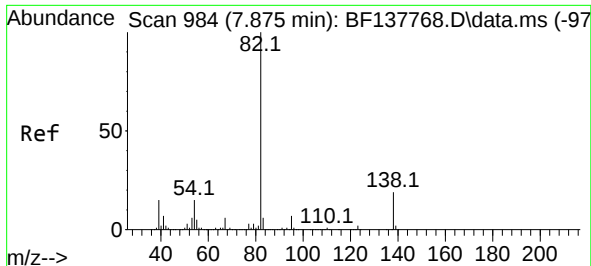
Ion Ratio Lower Upper

77 100

123 50.1 37.4 56.2

65 13.3 10.7 16.1

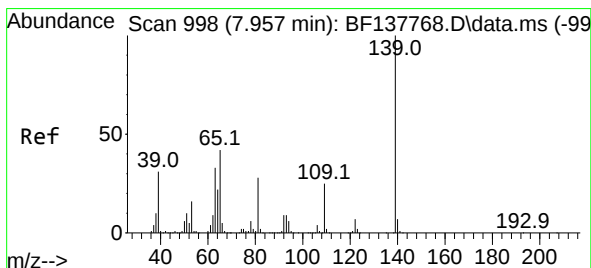
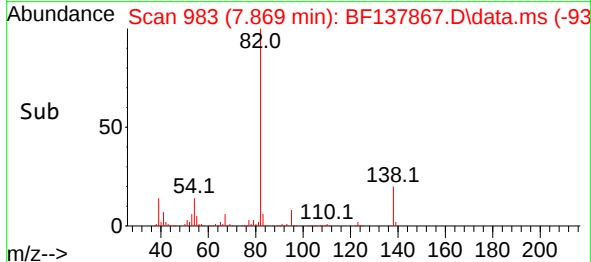
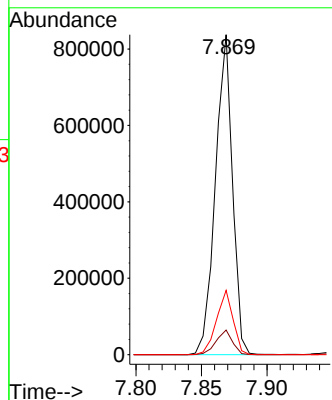
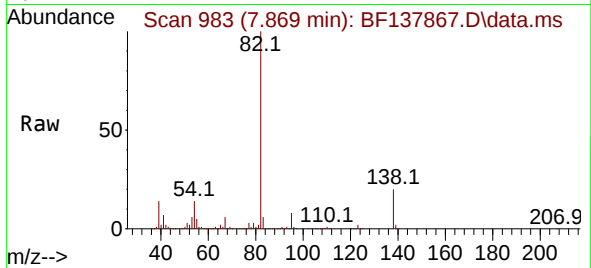




#25
Isophorone
Concen: 39.627 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

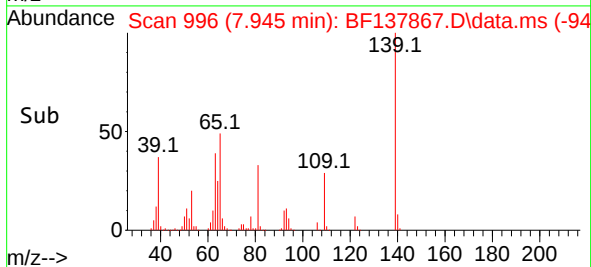
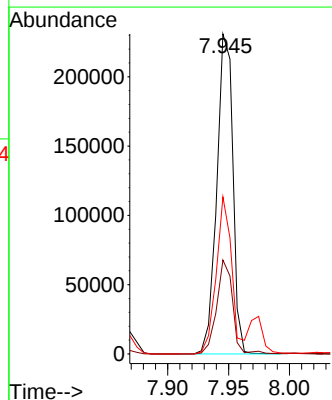
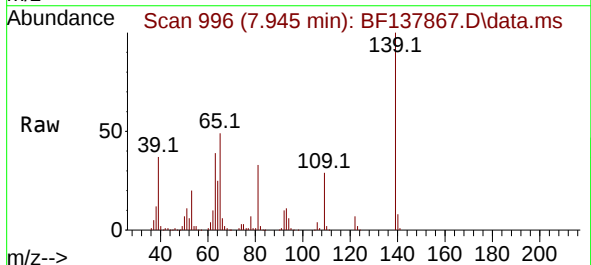
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

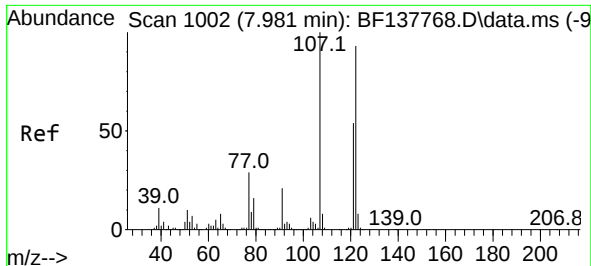
Tgt Ion: 82 Resp: 757874
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 20.1 15.0 22.6



#26
2-Nitrophenol
Concen: 42.999 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion: 139 Resp: 212876
Ion Ratio Lower Upper
139 100
109 29.3 20.2 30.2
65 49.1 33.4 50.0

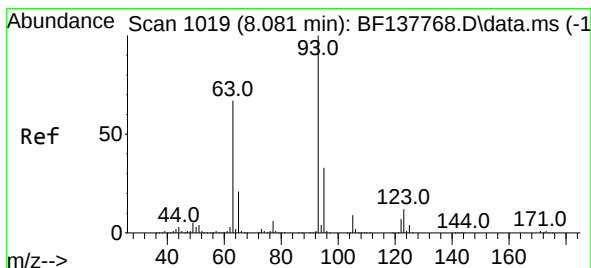
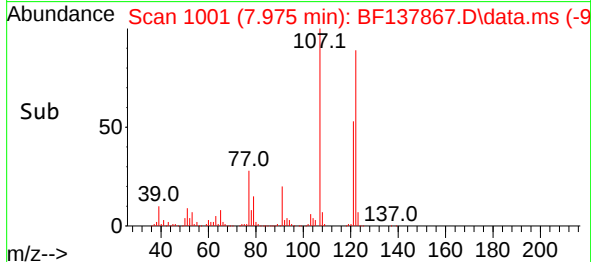
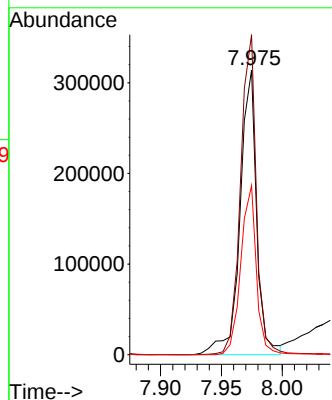
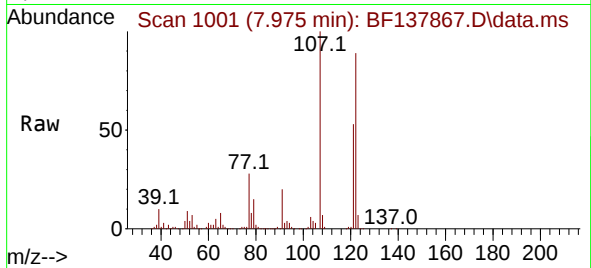




#27
2,4-Dimethylphenol
Concen: 41.823 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

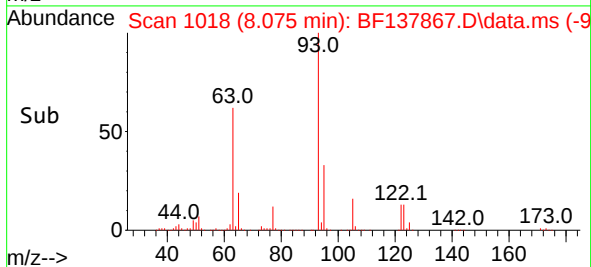
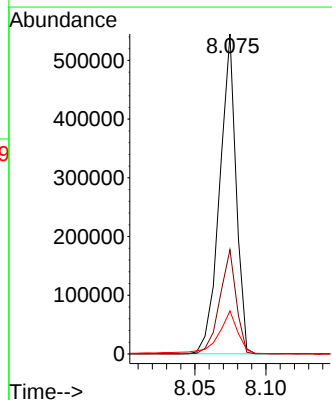
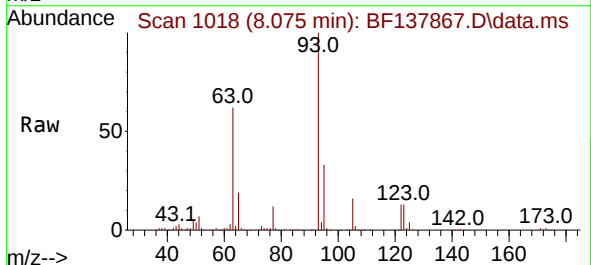
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

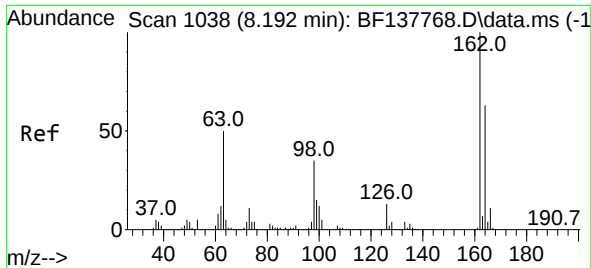
Tgt Ion:122 Resp: 298086
Ion Ratio Lower Upper
122 100
107 112.4 85.8 128.8
121 59.4 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.835 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion: 93 Resp: 438126
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 13.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.435 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

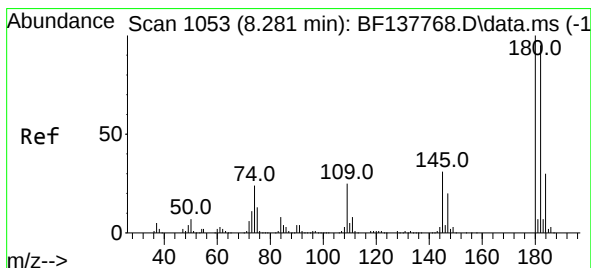
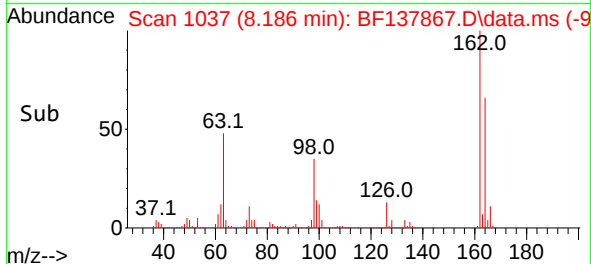
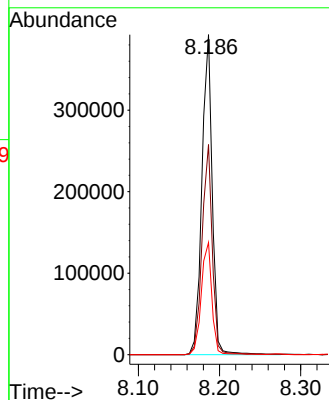
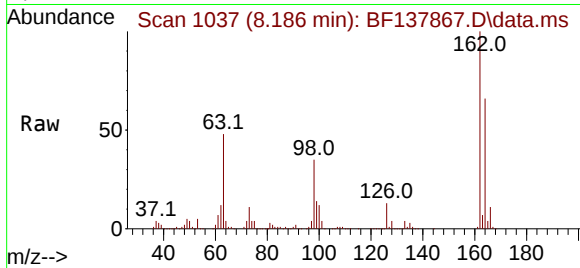
Tgt Ion:162 Resp: 348343

Ion Ratio Lower Upper

162 100

164 65.7 43.5 83.5

98 35.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 37.324 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

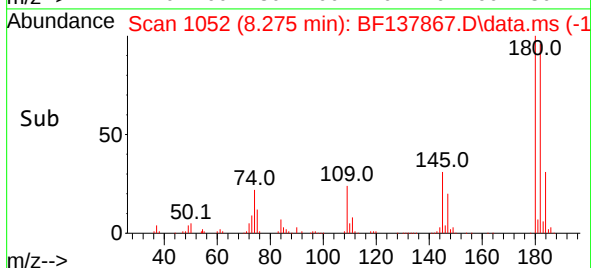
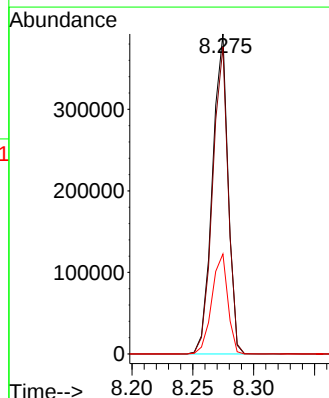
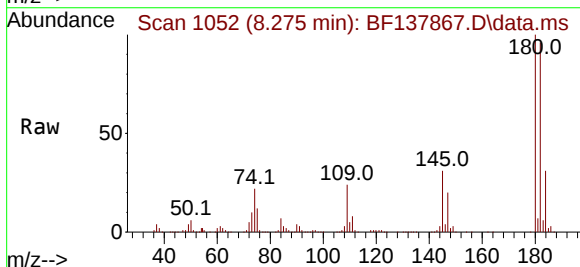
Tgt Ion:180 Resp: 350528

Ion Ratio Lower Upper

180 100

182 96.0 76.2 114.2

145 31.3 25.1 37.7

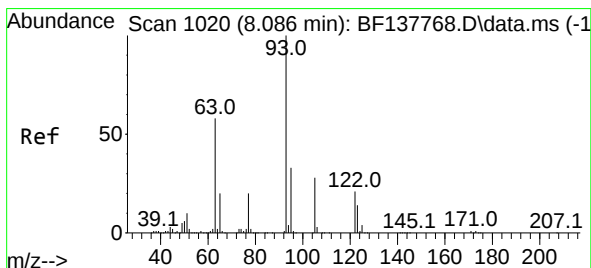
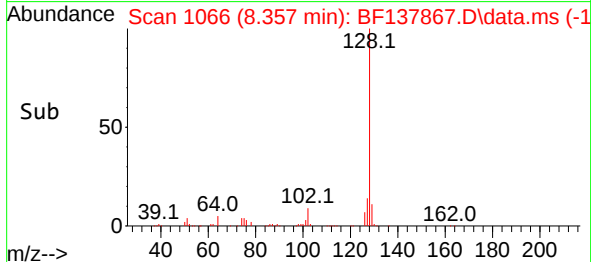
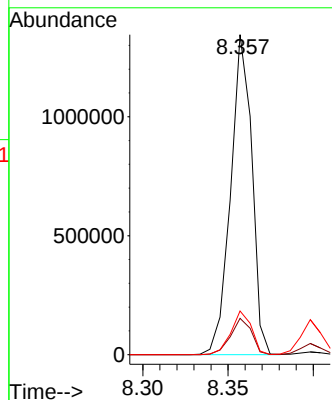
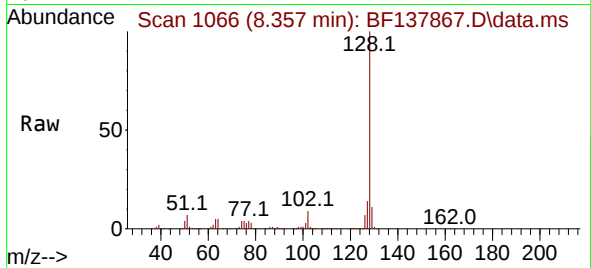




#31
Naphthalene
Concen: 38.086 ng
RT: 8.357 min Scan# 1066
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

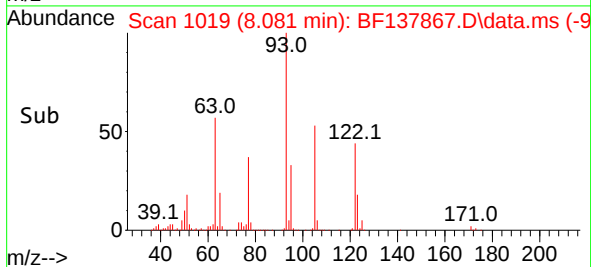
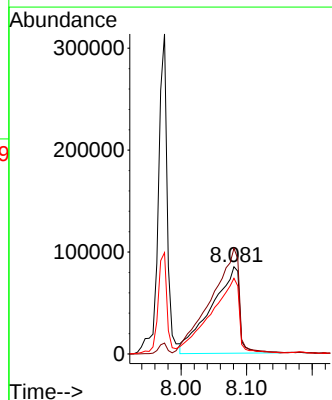
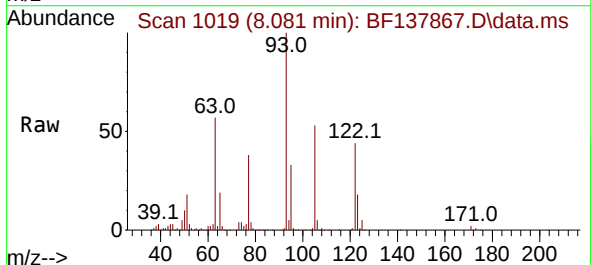
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

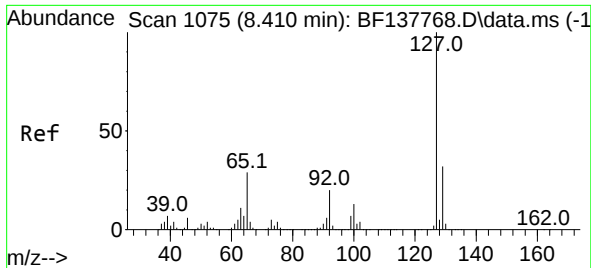
Tgt Ion:128 Resp: 1166435
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 41.648 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:122 Resp: 256082
Ion Ratio Lower Upper
122 100
105 121.2 105.3 145.3
77 86.8 73.2 113.2

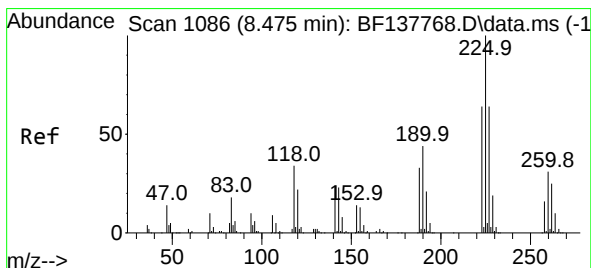
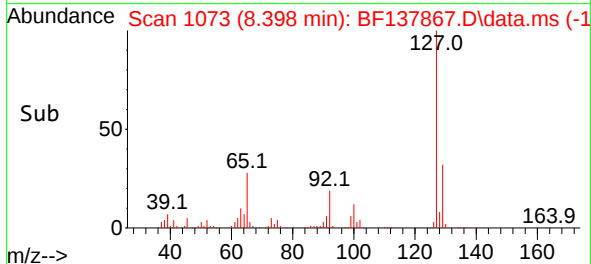
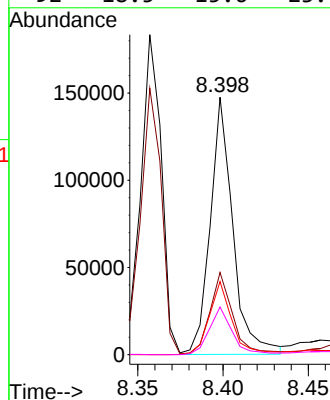
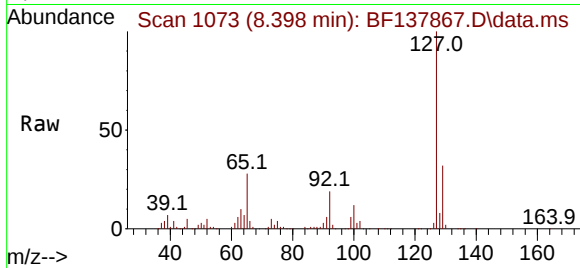




#33
4-Chloroaniline
Concen: 12.029 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

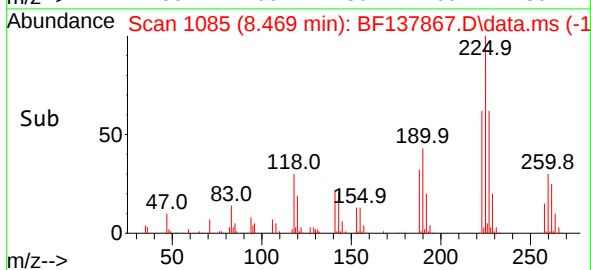
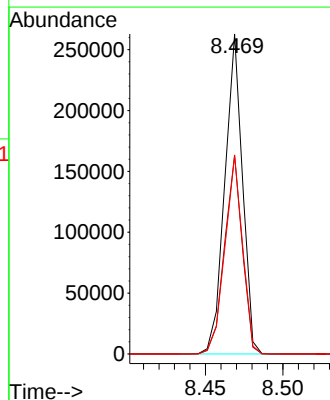
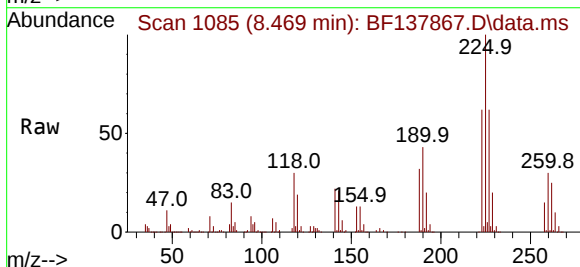
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

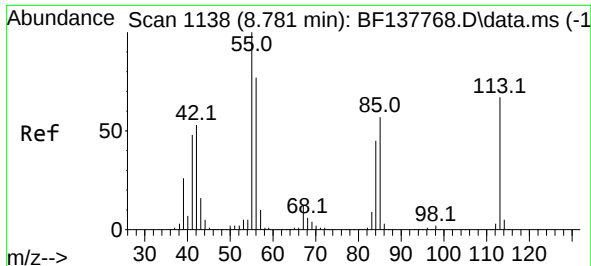
Tgt Ion:127	Resp: 136616
Ion Ratio	Lower Upper
127 100	
129 31.9	25.7 38.5
65 28.4	23.4 35.2
92 18.5	15.6 23.4



#34
Hexachlorobutadiene
Concen: 36.110 ng
RT: 8.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt	Ion:225	Resp:	208207
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.1	76.7
227	62.0	51.4	77.0

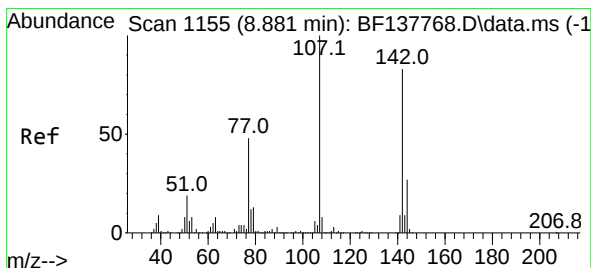
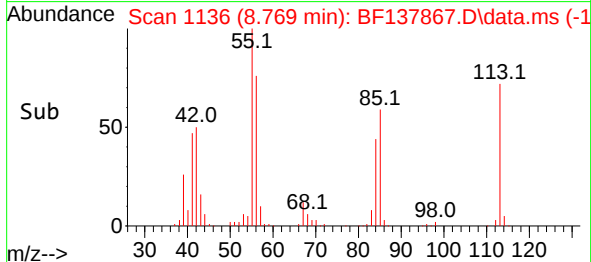
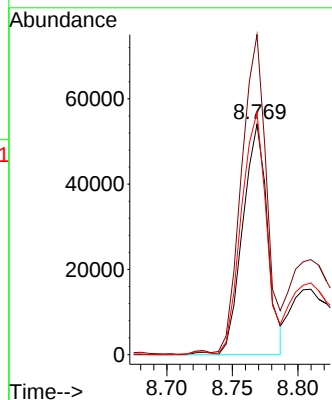
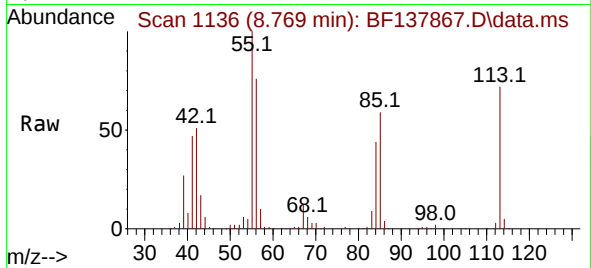




#35
Caprolactam
Concen: 26.009 ng
RT: 8.769 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

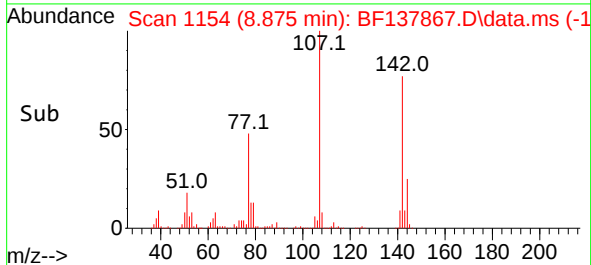
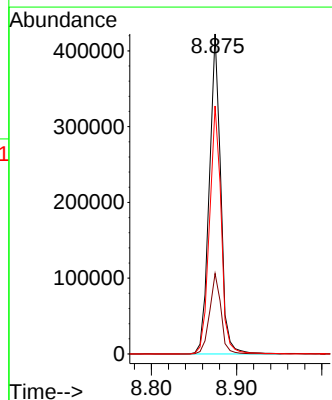
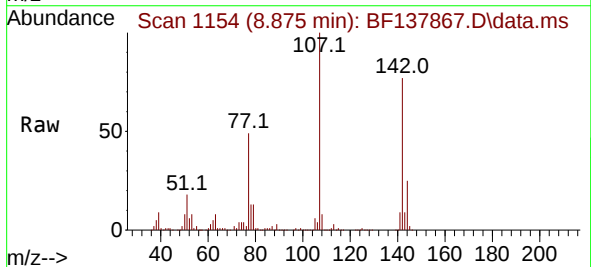
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

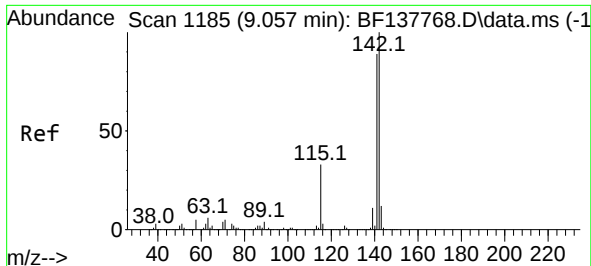
Tgt Ion:113 Resp: 70993
Ion Ratio Lower Upper
113 100
55 138.9 128.7 168.7
56 105.1 93.9 133.9



#36
4-Chloro-3-methylphenol
Concen: 43.676 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:107 Resp: 392381
Ion Ratio Lower Upper
107 100
144 25.2 21.4 32.0
142 77.5 66.2 99.2





#37

2-Methylnaphthalene

Concen: 40.271 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

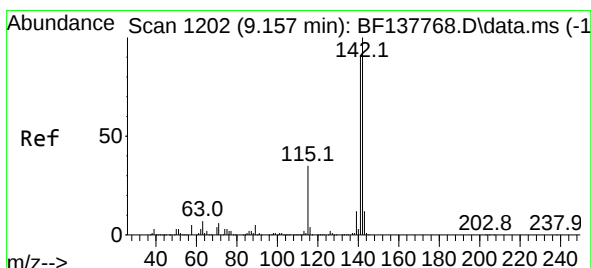
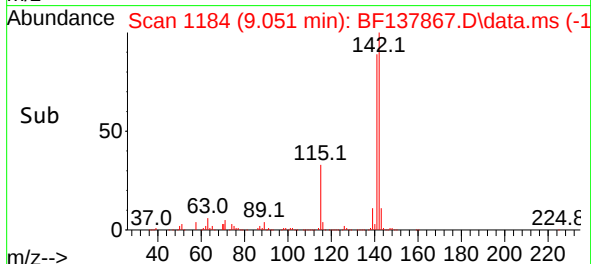
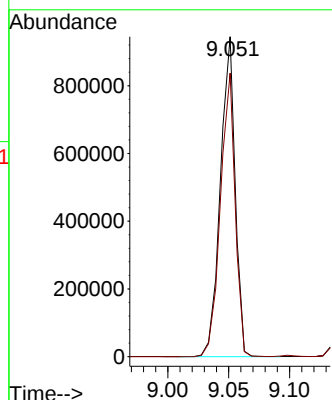
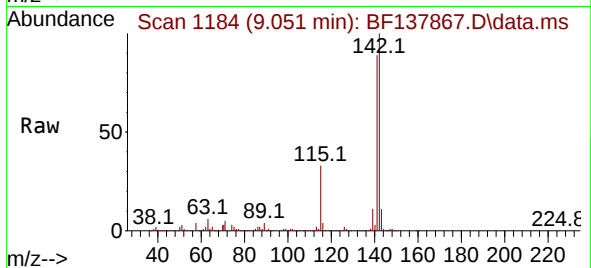
WC-KKMS

Tgt Ion:142 Resp: 798350

Ion Ratio Lower Upper

142 100

141 88.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 37.872 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137867.D

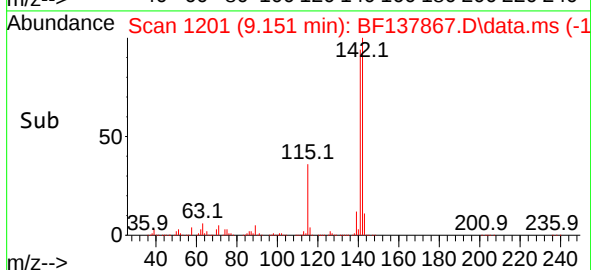
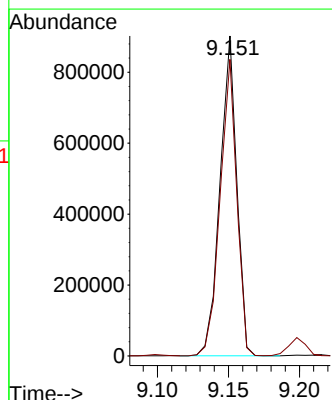
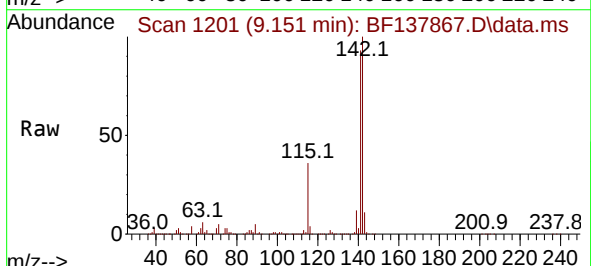
Acq: 09 May 2024 16:52

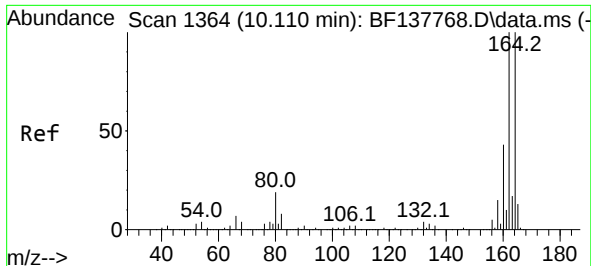
Tgt Ion:142 Resp: 738652

Ion Ratio Lower Upper

142 100

141 92.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.098 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

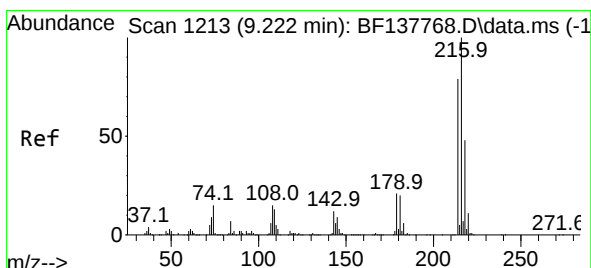
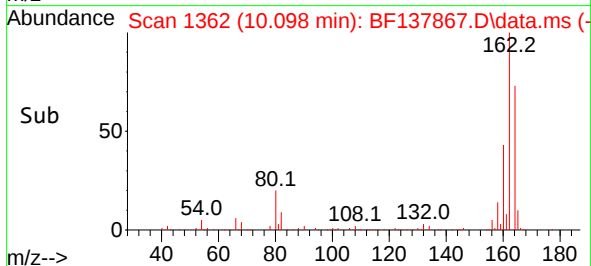
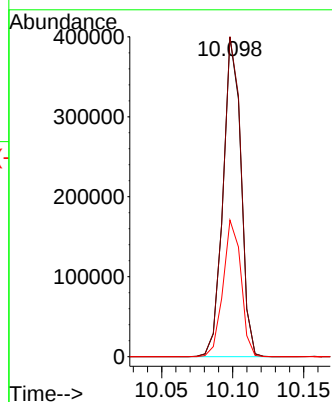
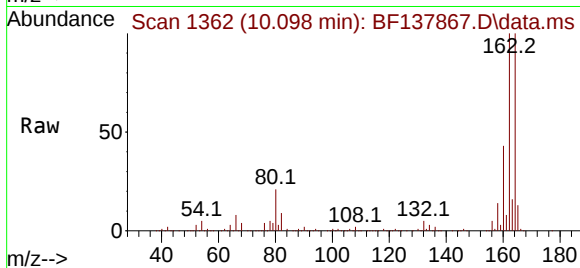
Tgt Ion:164 Resp: 347035

Ion	Ratio	Lower	Upper
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164	100		
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162	100.2	79.8	119.6
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160	42.7	34.4	51.6
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.199 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Tgt Ion:216 Resp: 378680

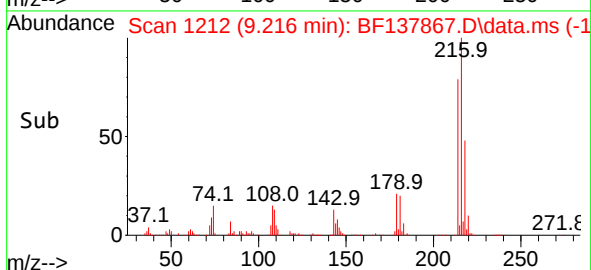
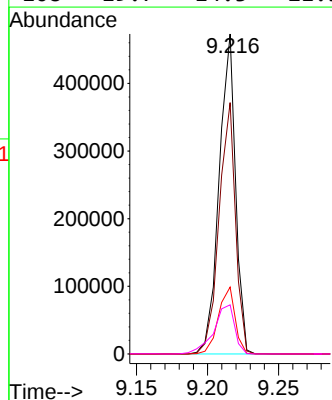
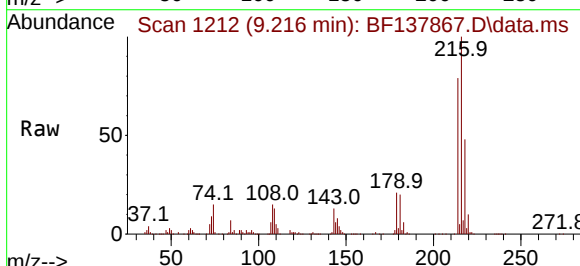
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

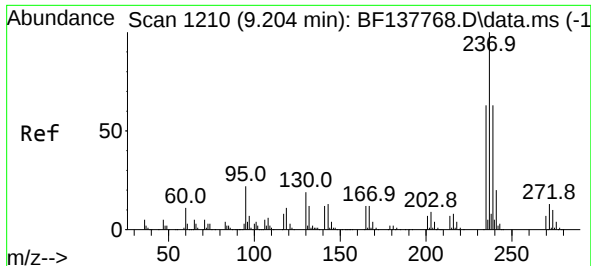
216	100		
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214	78.6	63.3	94.9
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179	21.3	16.8	25.2
-----	------	------	------

108	19.7	14.3	21.5
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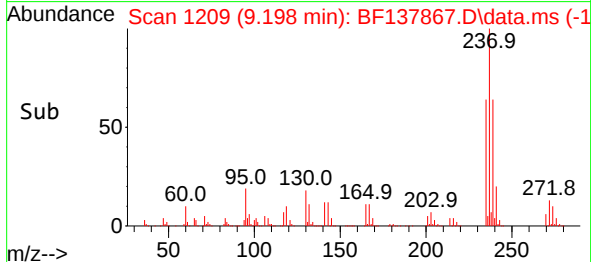
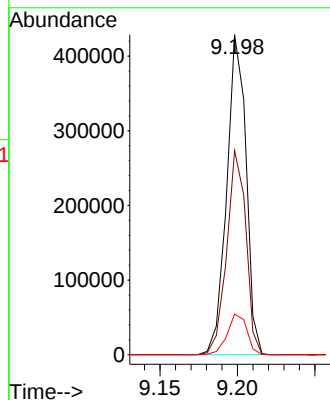
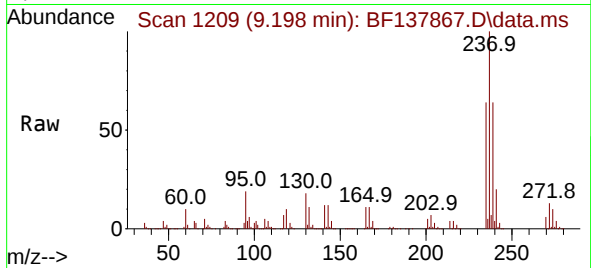




#41
Hexachlorocyclopentadiene
Concen: 99.686 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

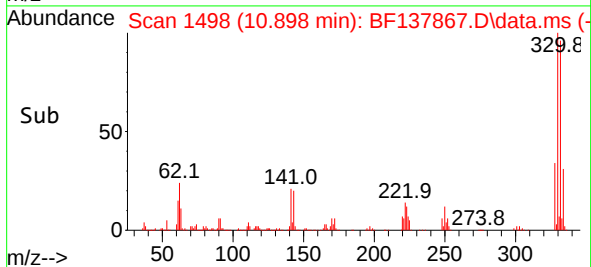
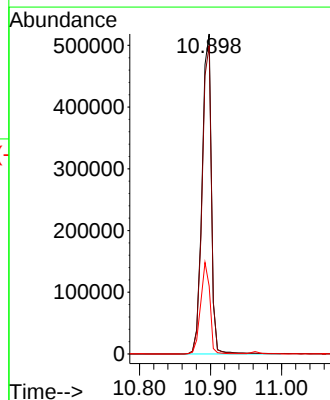
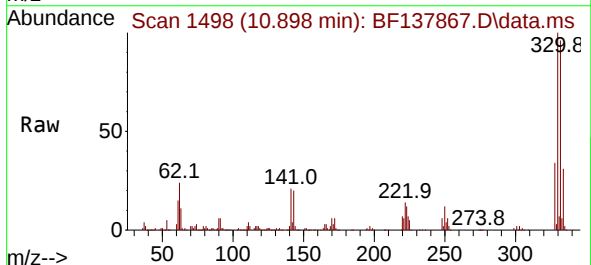
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

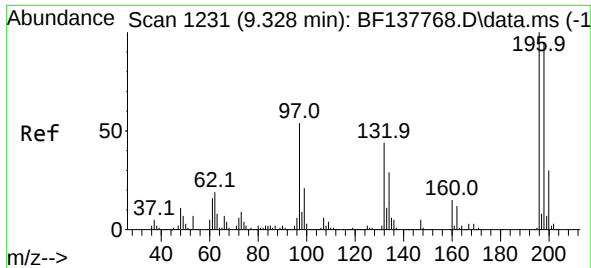
Tgt Ion:237 Resp: 372162
Ion Ratio Lower Upper
237 100
235 63.8 43.0 83.0
272 12.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 133.296 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:330 Resp: 472309
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.6 23.8 35.6

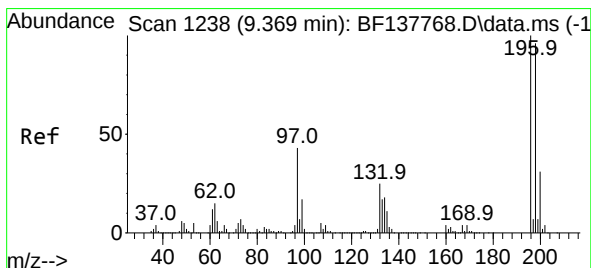
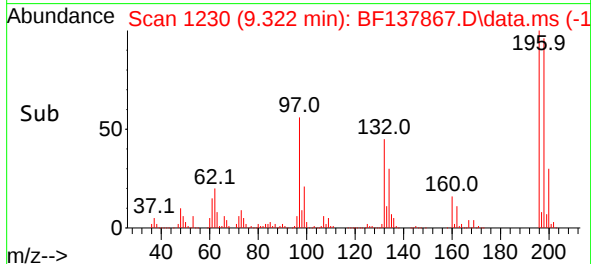
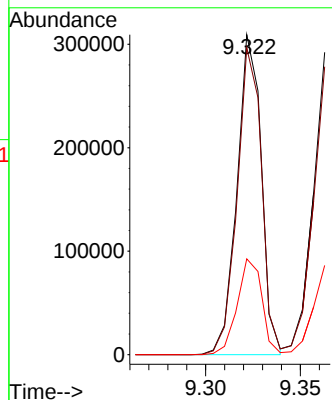
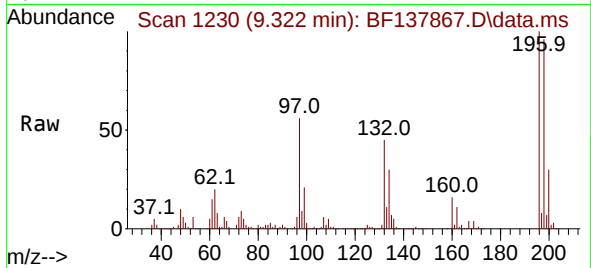




#43
2,4,6-Trichlorophenol
Concen: 44.000 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

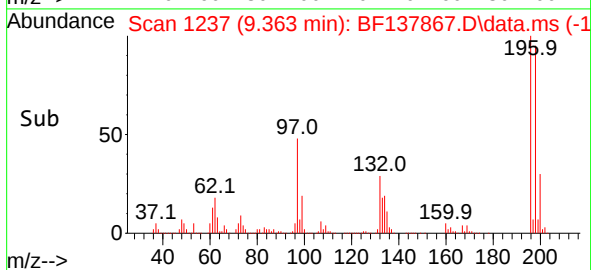
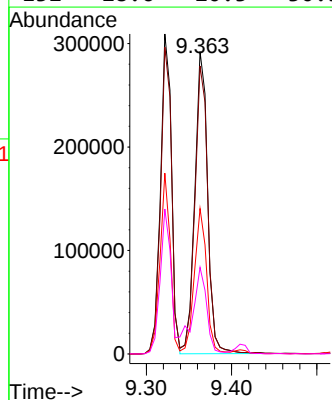
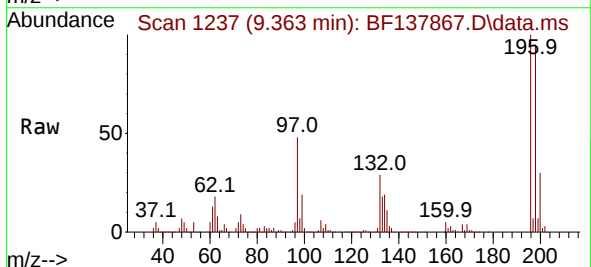
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

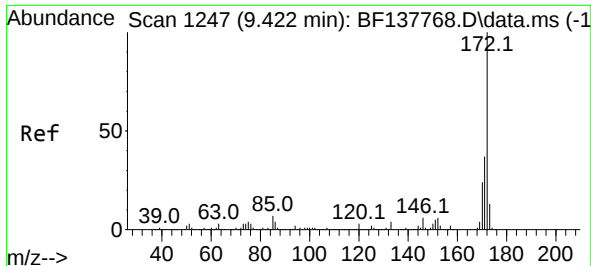
Tgt Ion:196 Resp: 275294
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
200 30.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 44.221 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:196 Resp: 305504
Ion Ratio Lower Upper
196 100
198 95.2 76.6 114.8
97 48.1 34.5 51.7
132 28.6 20.3 30.5

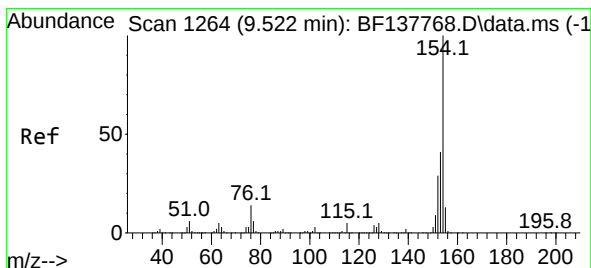
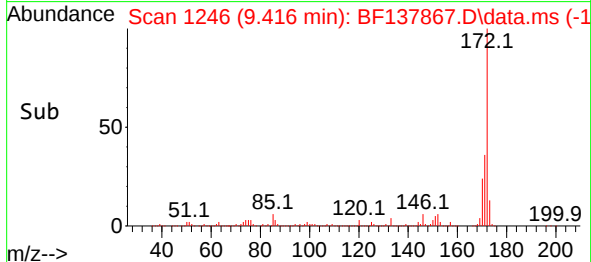
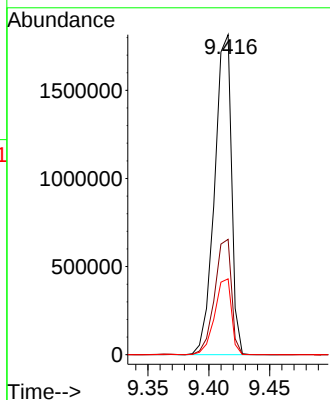
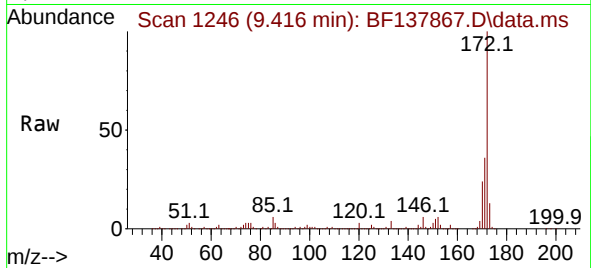




#45
2-Fluorobiphenyl
Concen: 82.001 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

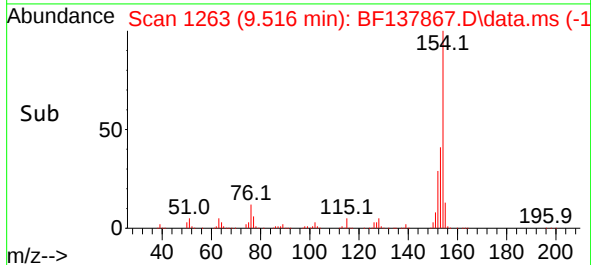
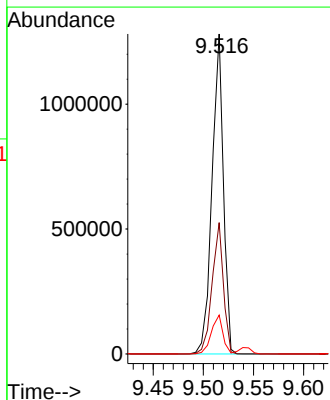
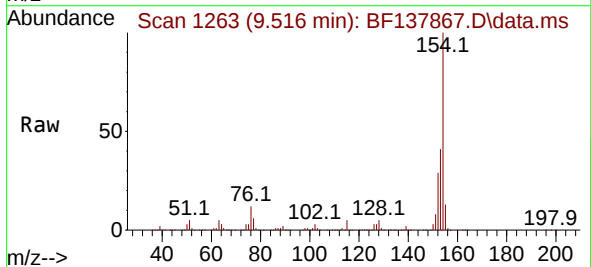
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

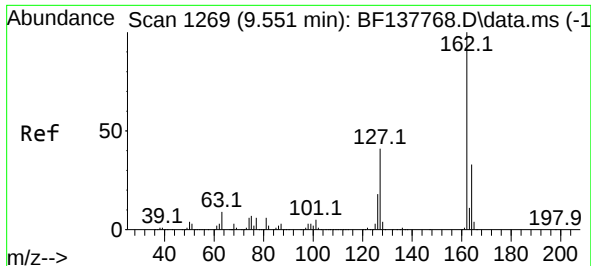
Tgt Ion:172 Resp: 1754062
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.7 19.4 29.2



#46
1,1'-Biphenyl
Concen: 42.454 ng
RT: 9.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:154 Resp: 1011096
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 12.2 0.0 33.5





#47

2-Chloronaphthalene

Concen: 40.940 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

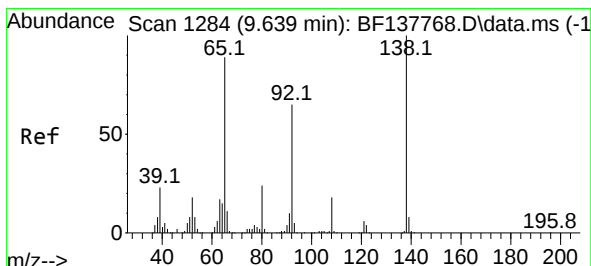
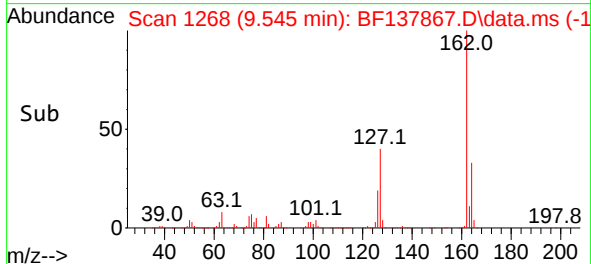
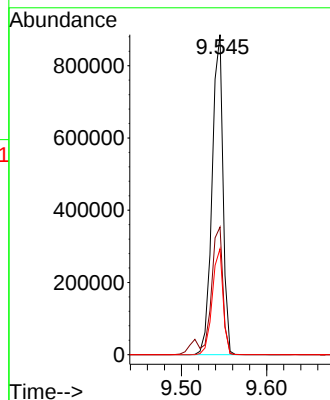
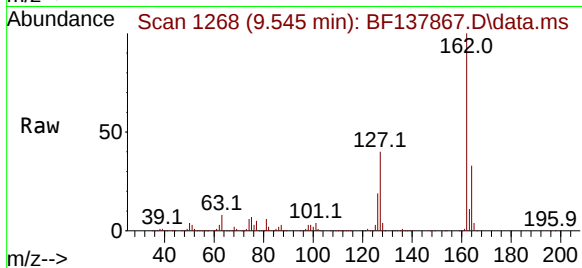
Tgt Ion:162 Resp: 787190

Ion Ratio Lower Upper

162 100

127 39.9 32.6 49.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 45.917 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.000 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

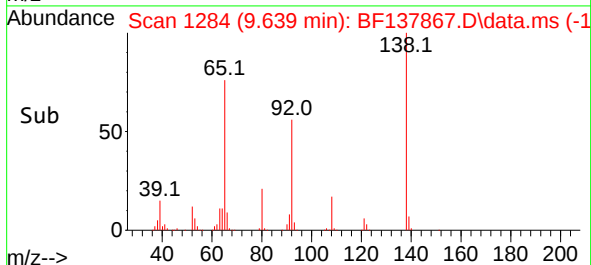
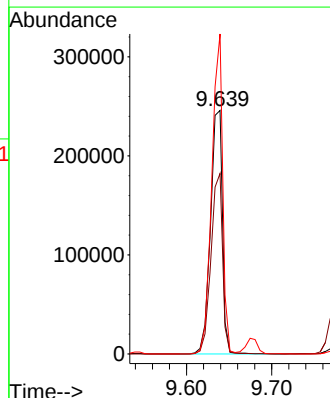
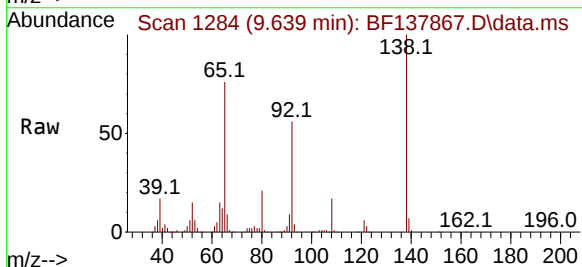
Tgt Ion: 65 Resp: 239447

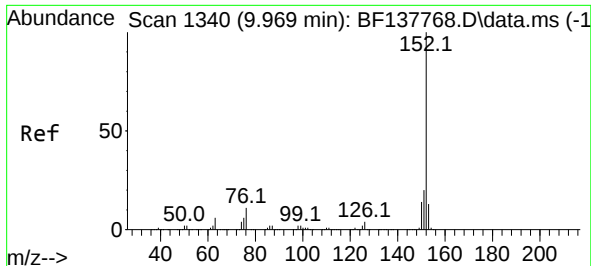
Ion Ratio Lower Upper

65 100

92 74.1 58.6 88.0

138 131.4 90.3 135.5





#49

Acenaphthylene

Concen: 46.791 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

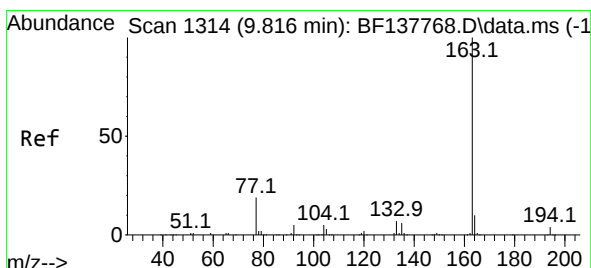
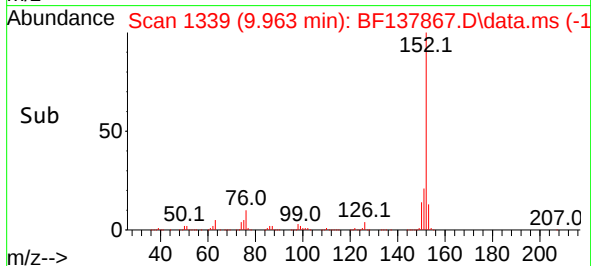
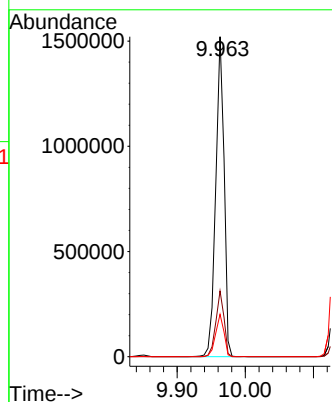
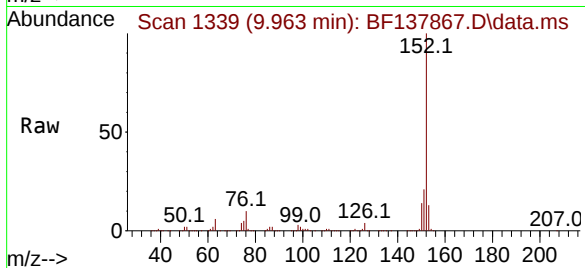
Tgt Ion:152 Resp: 1301480

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 47.101 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

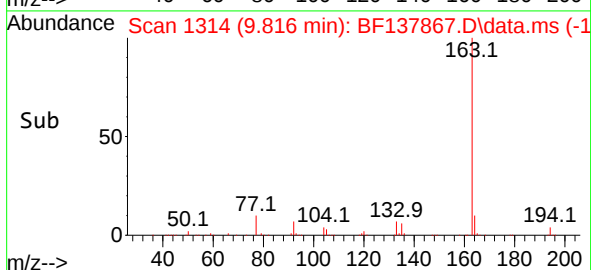
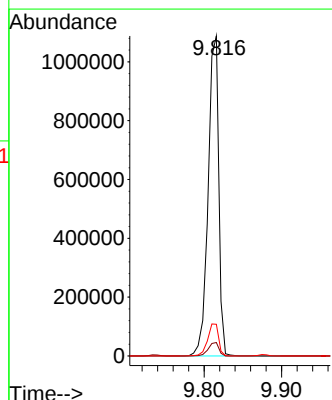
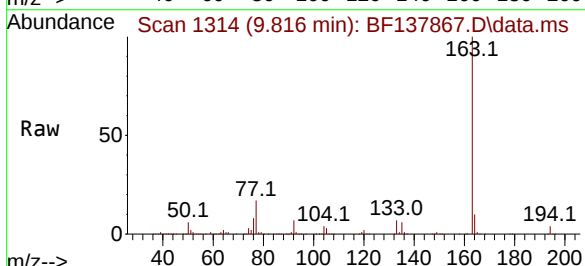
Tgt Ion:163 Resp: 1031877

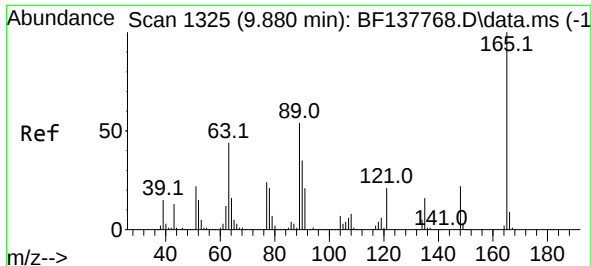
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 8.3 12.5

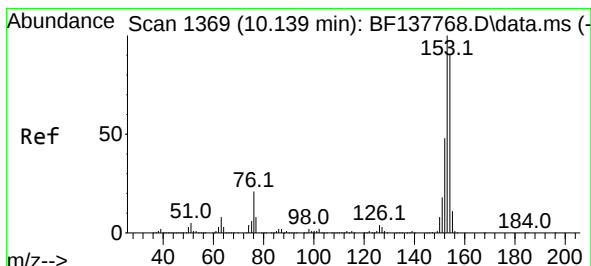
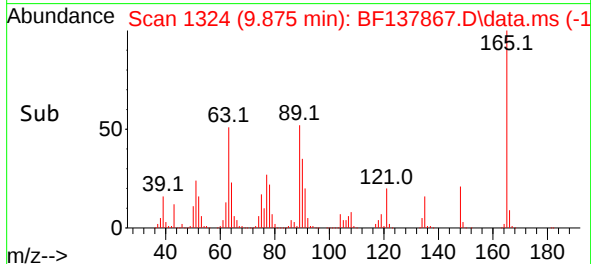
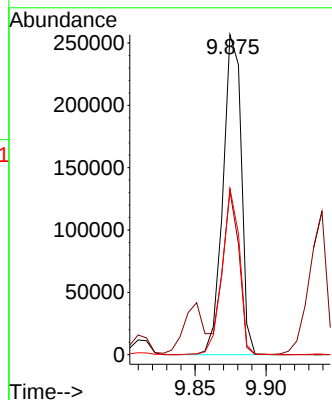
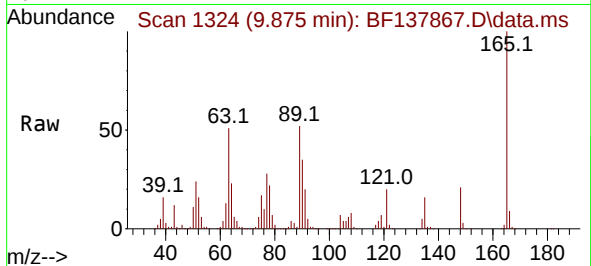




#51
2,6-Dinitrotoluene
Concen: 45.759 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

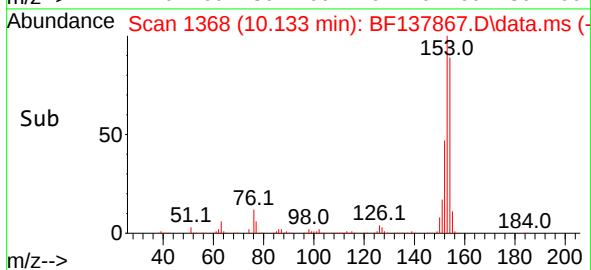
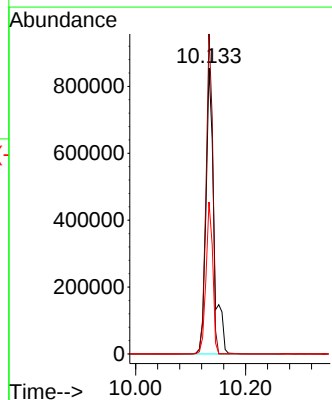
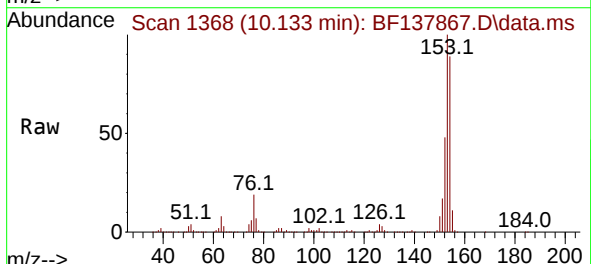
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

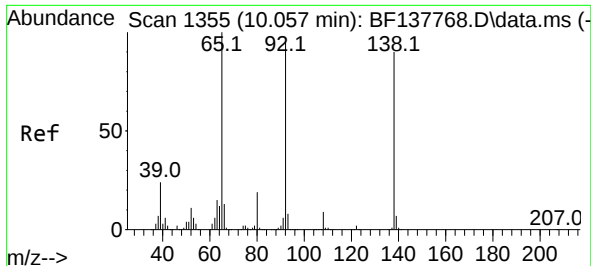
Tgt Ion:165 Resp: 229098
Ion Ratio Lower Upper
165 100
63 51.2 41.9 62.9
89 51.9 43.2 64.8



#52
Acenaphthene
Concen: 47.007 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:154 Resp: 866664
Ion Ratio Lower Upper
154 100
153 111.9 88.7 133.1
152 53.2 42.8 64.2

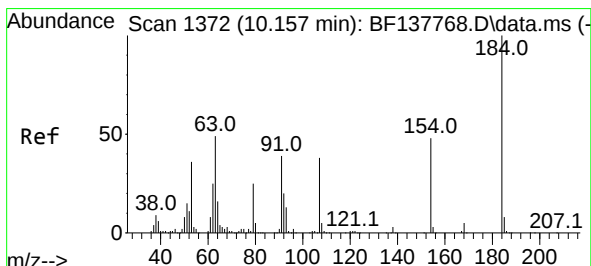
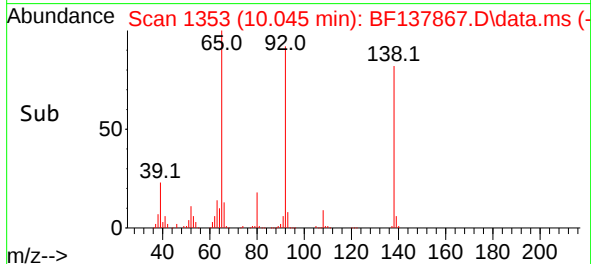
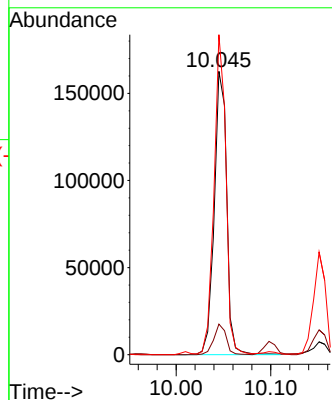
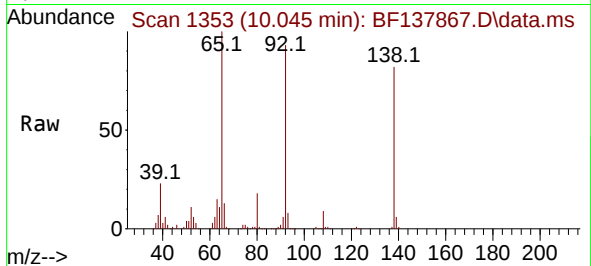




#53
3-Nitroaniline
Concen: 28.230 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

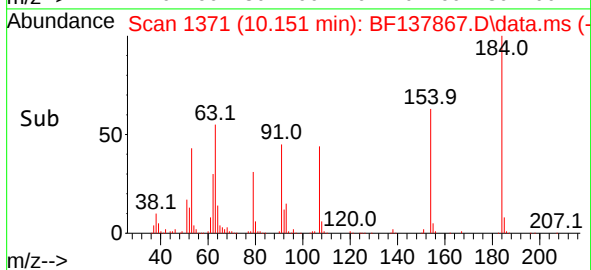
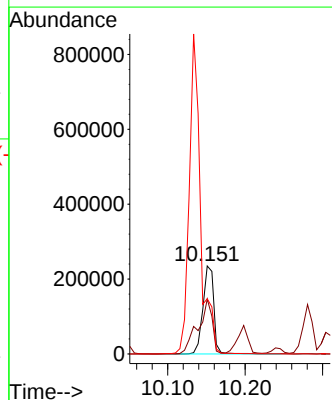
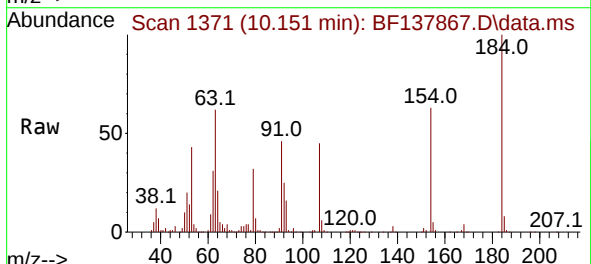
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

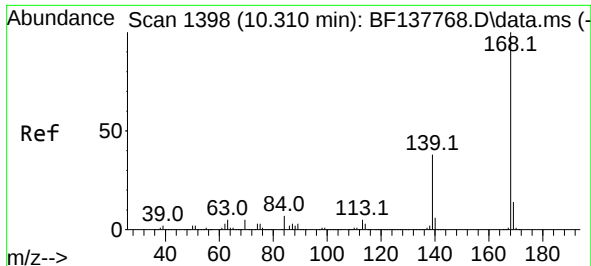
Tgt Ion:138 Resp: 148010
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.6
92 112.9 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 92.805 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:184 Resp: 228305
Ion Ratio Lower Upper
184 100
63 62.3 40.3 60.5#
154 62.7 45.2 67.8

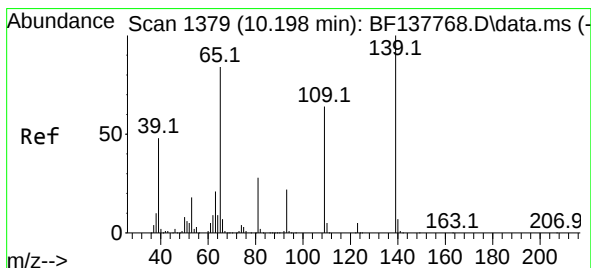
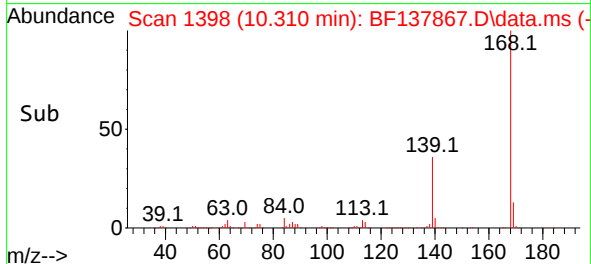
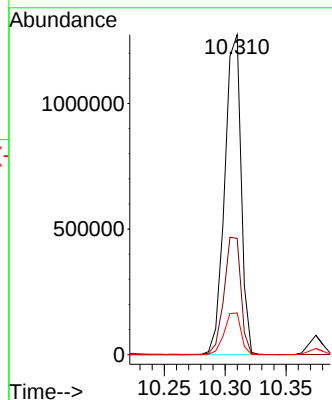
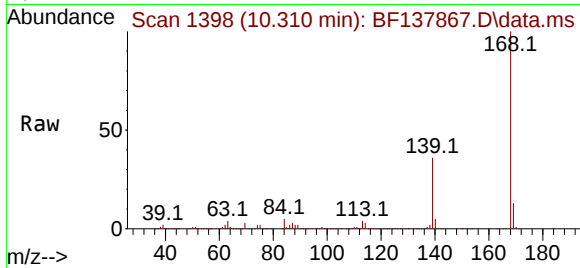




#55
Dibenzenofuran
Concen: 44.496 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

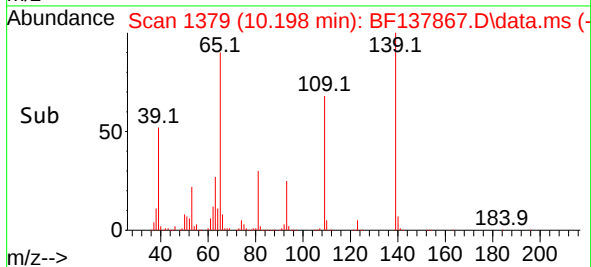
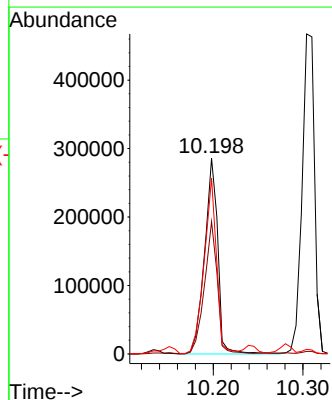
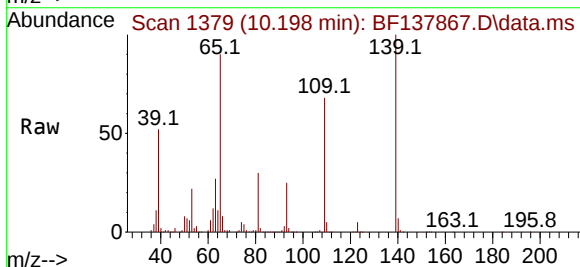
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

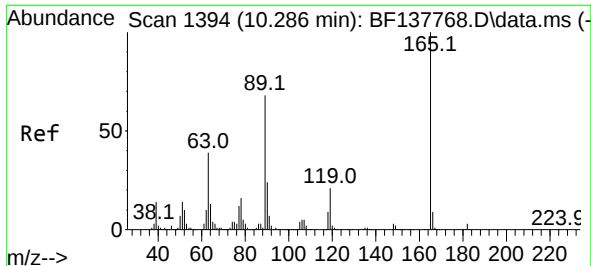
Tgt Ion:168 Resp: 1193817
Ion Ratio Lower Upper
168 100
139 36.4 30.2 45.4
169 13.1 11.4 17.0



#56
4-Nitrophenol
Concen: 67.369 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:139 Resp: 292747
Ion Ratio Lower Upper
139 100
109 67.7 44.0 84.0
65 89.9 64.3 104.3

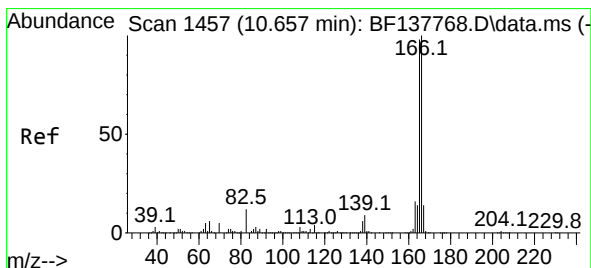
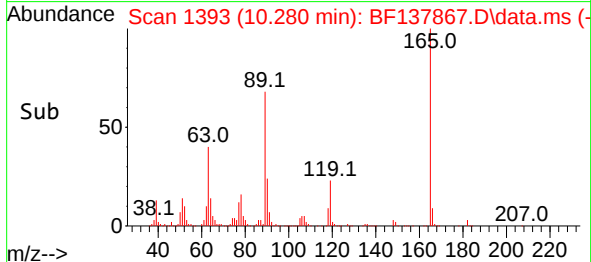
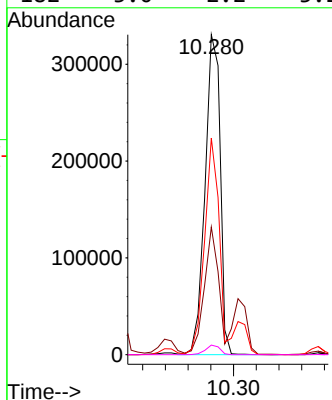
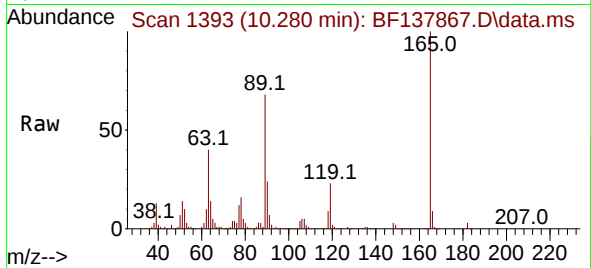




#57
2,4-Dinitrotoluene
Concen: 46.734 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

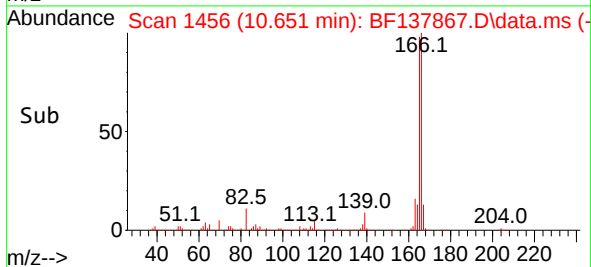
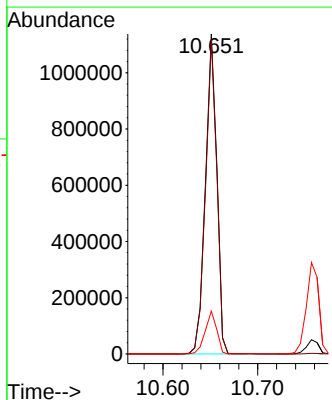
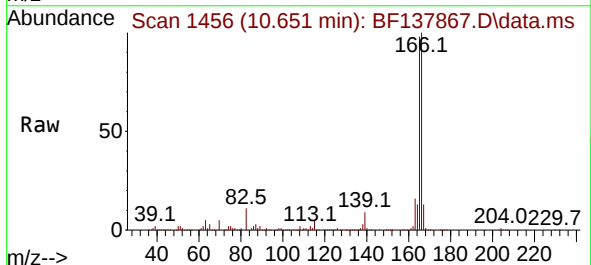
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

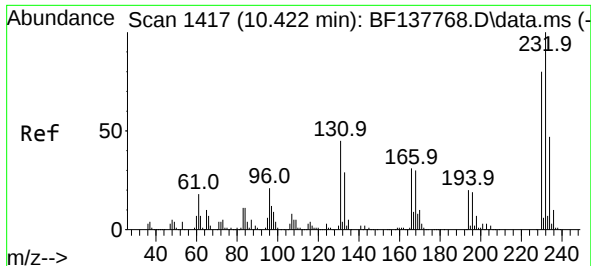
Tgt Ion:165 Resp: 305679
Ion Ratio Lower Upper
165 100
63 39.9 31.3 46.9
89 67.7 54.2 81.4
182 3.0 2.2 3.2



#58
Fluorene
Concen: 44.415 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:166 Resp: 948393
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.330 ng

RT: 10.416 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

Tgt Ion:232 Resp: 254245

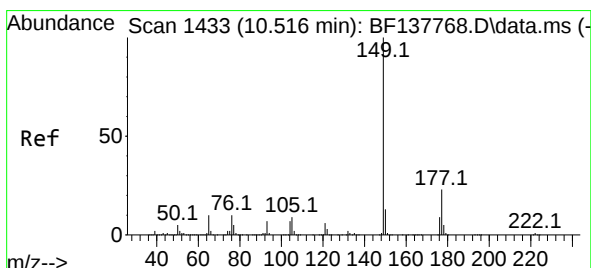
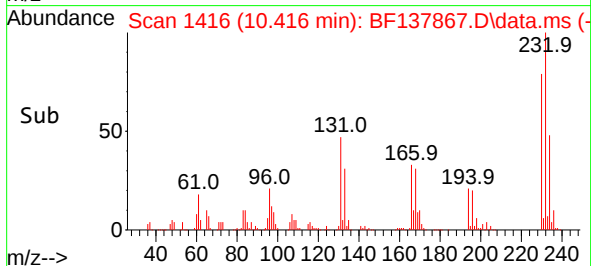
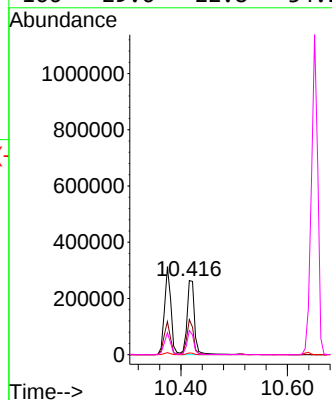
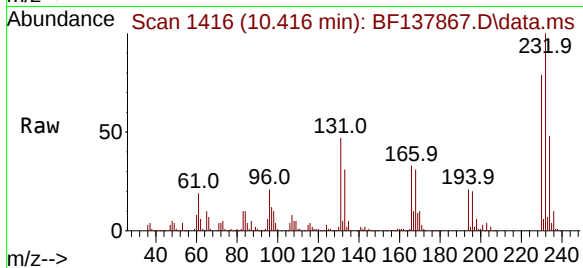
Ion Ratio Lower Upper

232 100

131 42.8 33.4 50.0

130 2.2 1.7 2.5

166 29.6 22.8 34.2



#60

Diethylphthalate

Concen: 46.703 ng

RT: 10.516 min Scan# 1433

Delta R.T. -0.000 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

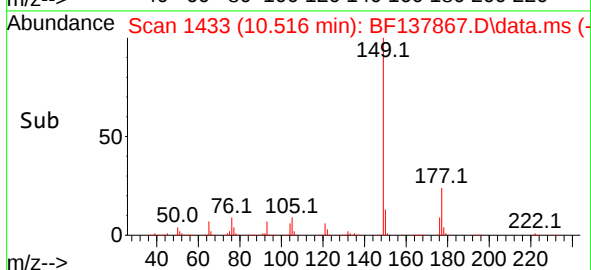
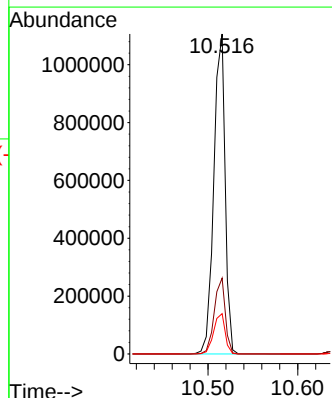
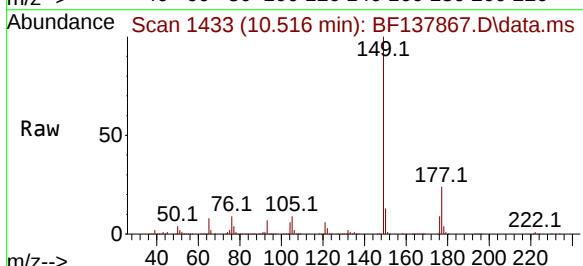
Tgt Ion:149 Resp: 971757

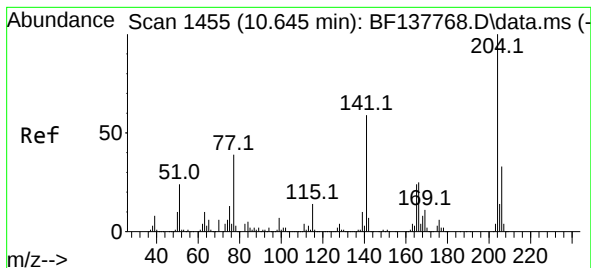
Ion Ratio Lower Upper

149 100

177 23.7 18.4 27.6

150 12.6 10.5 15.7

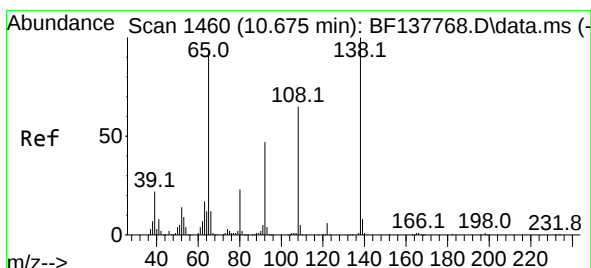
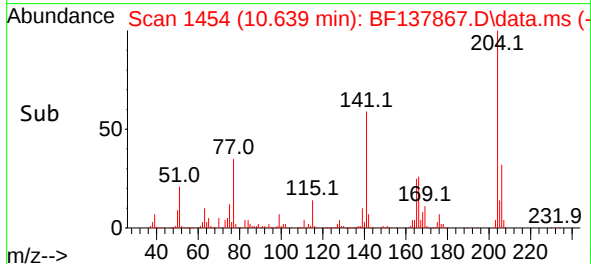
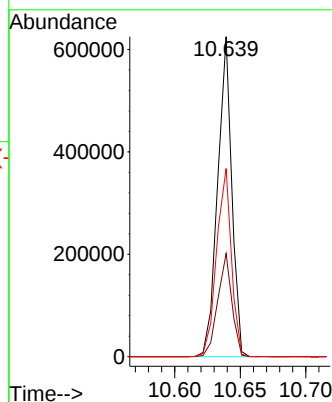
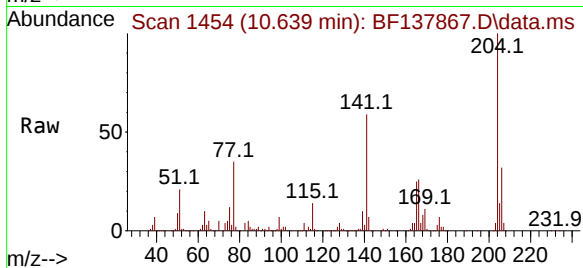




#61
4-Chlorophenyl-phenylether
Concen: 44.500 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

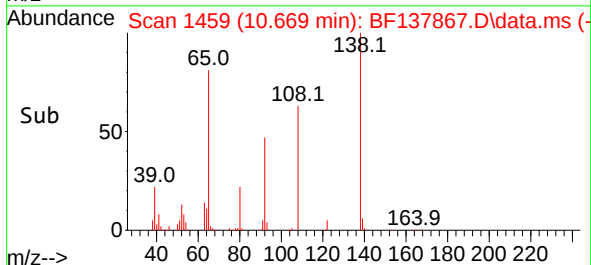
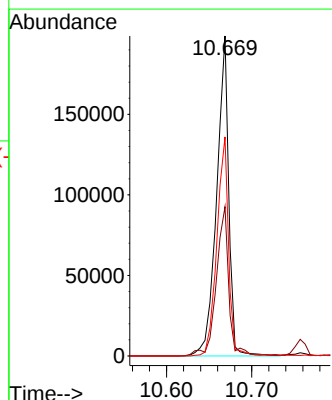
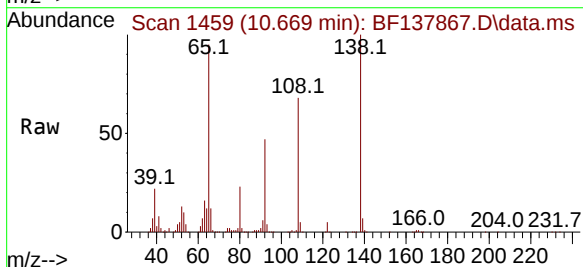
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

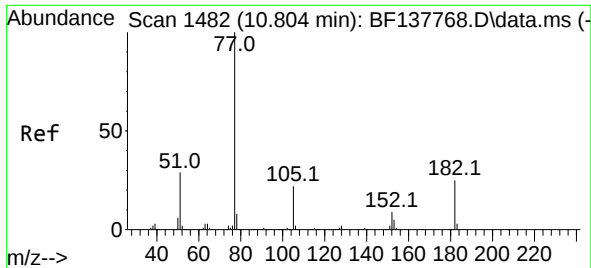
Tgt Ion:204 Resp: 468191
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 58.8 47.0 70.6



#62
4-Nitroaniline
Concen: 36.894 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:138 Resp: 196201
Ion Ratio Lower Upper
138 100
92 46.6 26.8 66.8
108 68.5 44.7 84.7



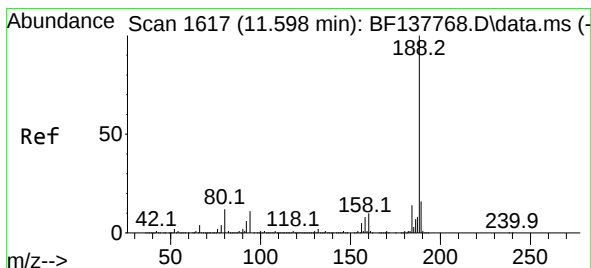
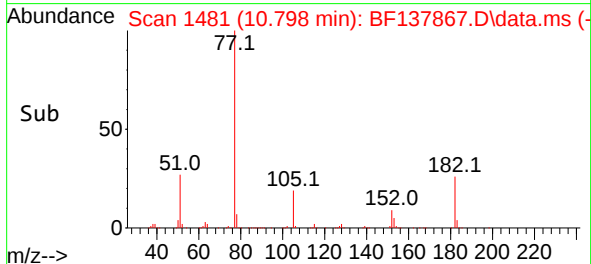
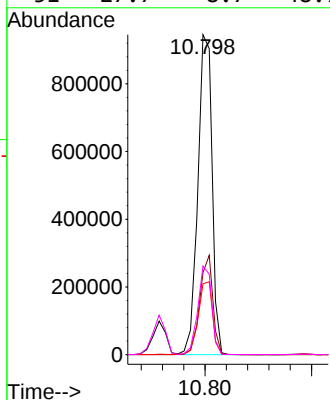
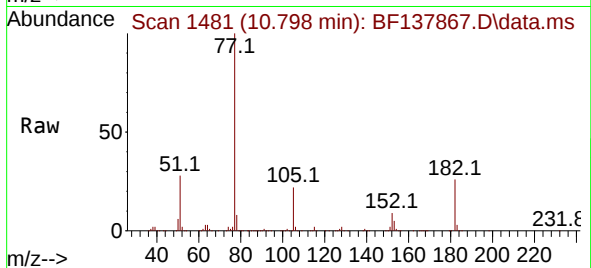


#63
 Azobenzene
 Concen: 43.791 ng
 RT: 10.798 min Scan# 1482
 Delta R.T. -0.006 min
 Lab File: BF137867.D
 Acq: 09 May 2024 16:52

Instrument :
 BNA_F
 ClientSampleId :
 WC-KKMS

Tgt Ion: 77 Resp: 880631

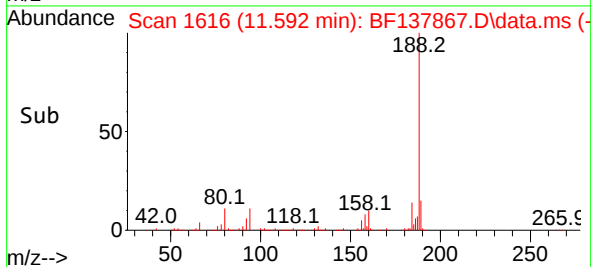
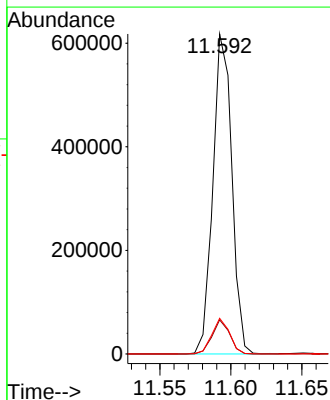
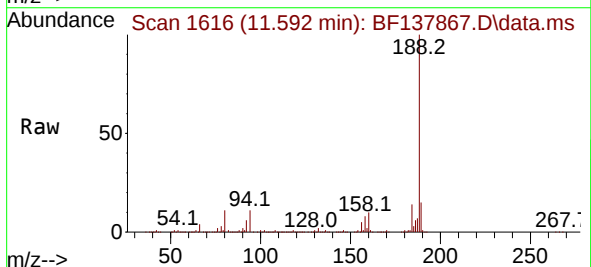
Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.1	45.1
105	22.2	2.2	42.2
51	27.7	8.7	48.7

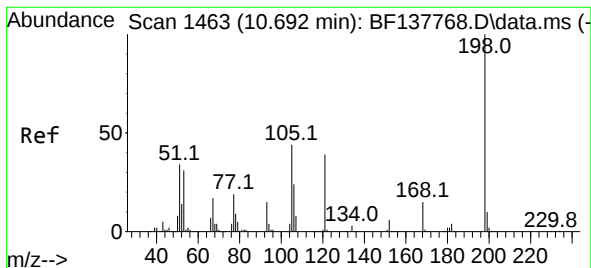


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF137867.D
 Acq: 09 May 2024 16:52

Tgt Ion: 188 Resp: 573349

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.8	13.2
80	11.1	9.6	14.4

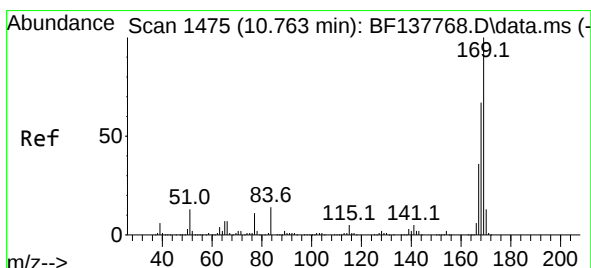
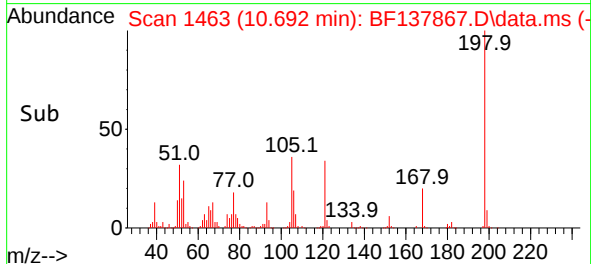
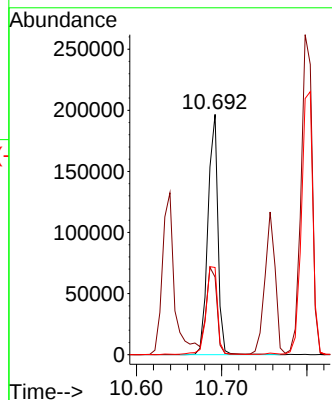
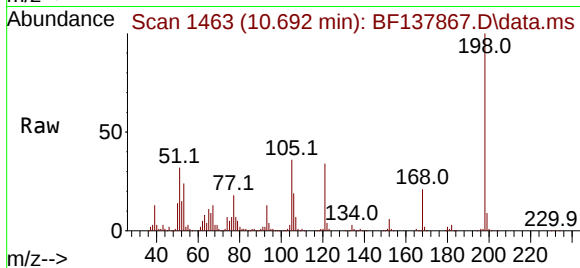




#65
4,6-Dinitro-2-methylphenol
Concen: 48.373 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

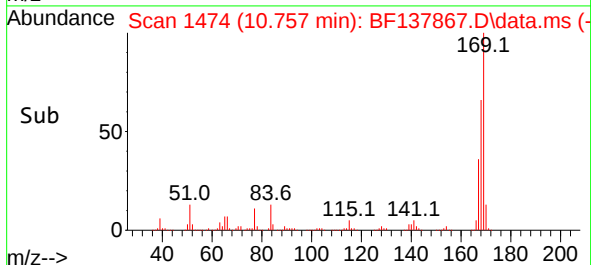
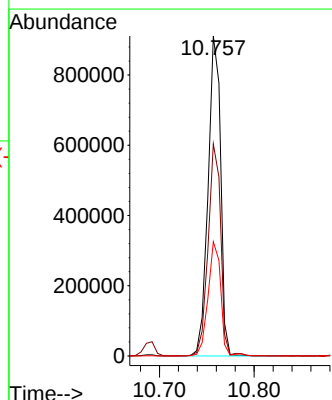
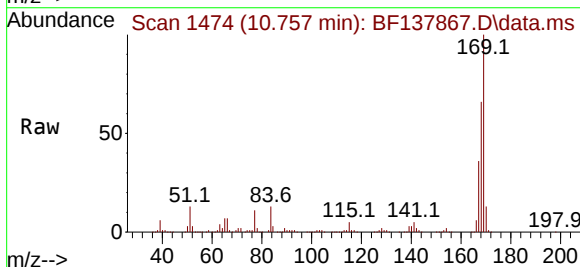
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

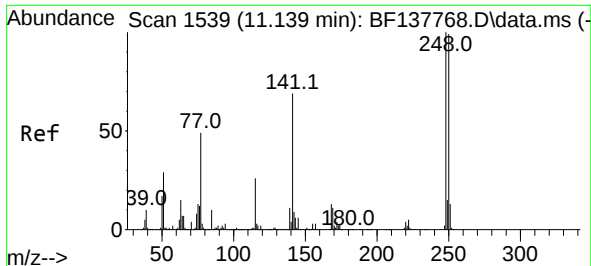
Tgt Ion:198 Resp: 159186
Ion Ratio Lower Upper
198 100
51 32.3 25.1 65.1
105 36.3 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 48.623 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:169 Resp: 834496
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 35.7 29.2 43.8

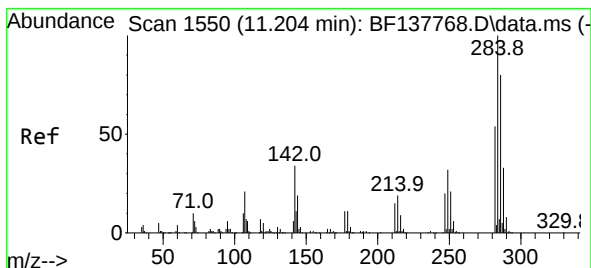
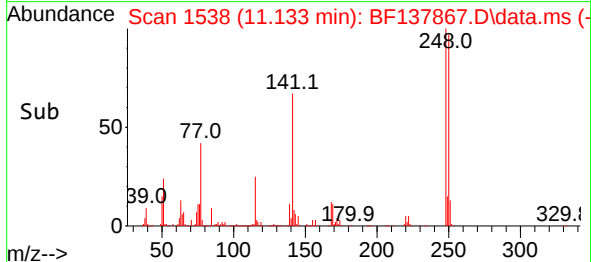
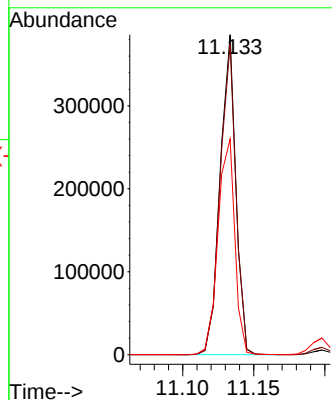
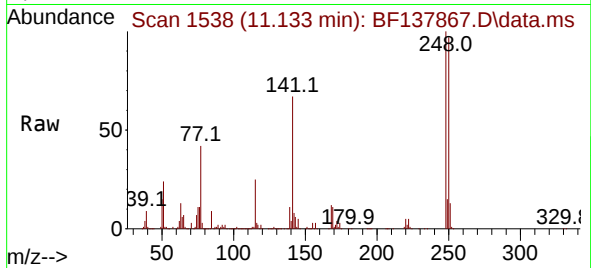




#67
4-Bromophenyl-phenylether
Concen: 48.300 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

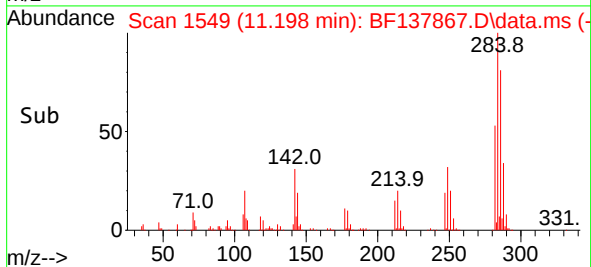
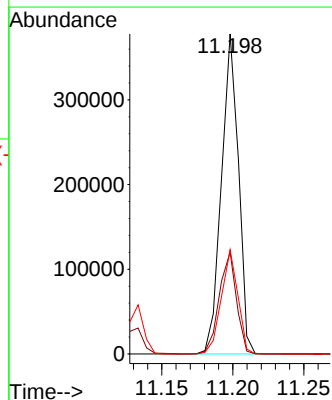
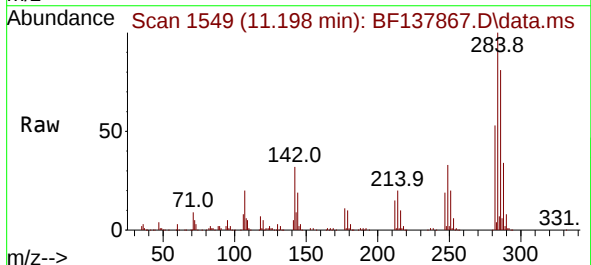
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

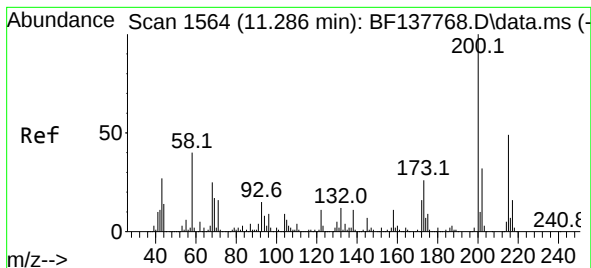
Tgt Ion:248 Resp: 296374
Ion Ratio Lower Upper
248 100
250 96.9 79.1 118.7
141 67.4 55.4 83.2



#68
Hexachlorobenzene
Concen: 46.891 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:284 Resp: 314432
Ion Ratio Lower Upper
284 100
142 31.8 27.3 40.9
249 32.6 25.6 38.4





#69

Atrazine

Concen: 53.190 ng

RT: 11.280 min Scan# 1563

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

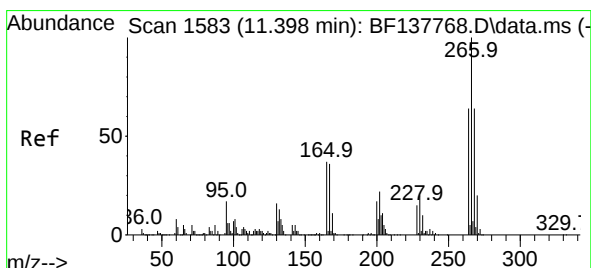
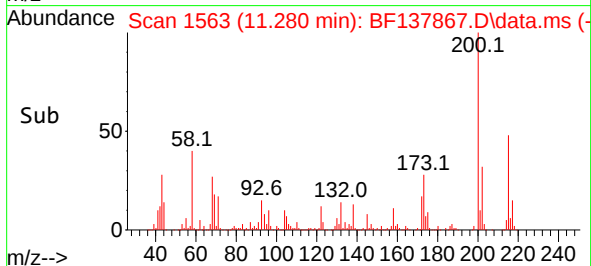
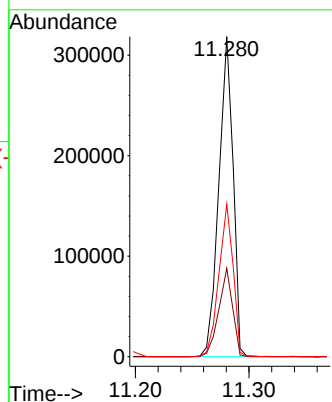
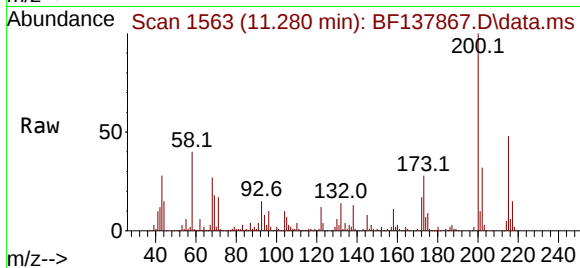
Tgt Ion:200 Resp: 278344

Ion Ratio Lower Upper

200 100

173 27.6 5.9 45.9

215 47.6 28.8 68.8



#70

Pentachlorophenol

Concen: 78.360 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

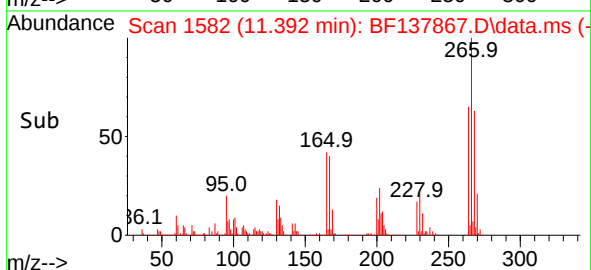
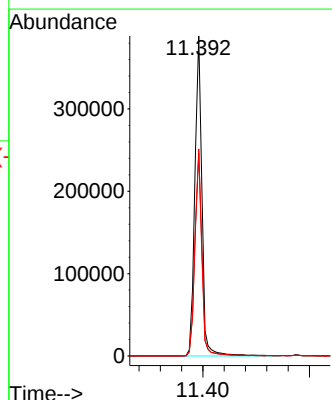
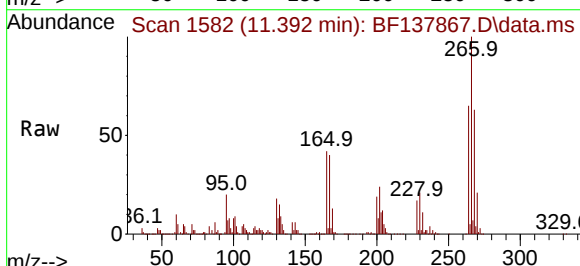
Tgt Ion:266 Resp: 360744

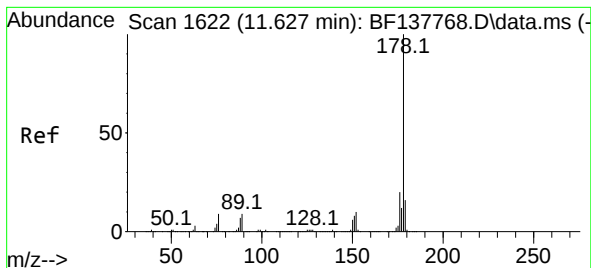
Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

264 64.7 51.0 76.4





#71

Phenanthrene

Concen: 45.601 ng

RT: 11.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

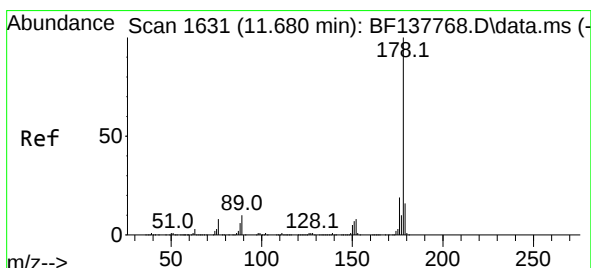
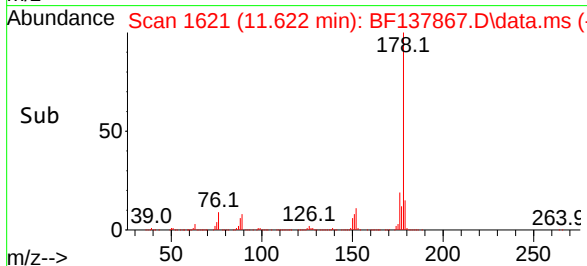
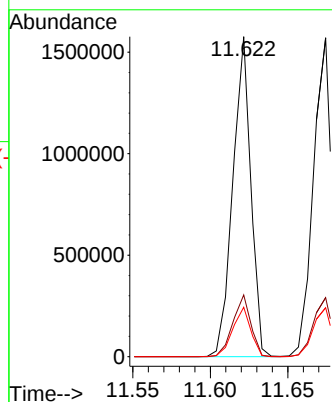
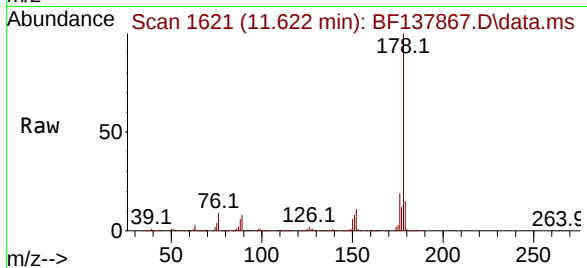
Tgt Ion:178 Resp: 1274364

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

179 15.4 12.5 18.7



#72

Anthracene

Concen: 46.839 ng

RT: 11.674 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

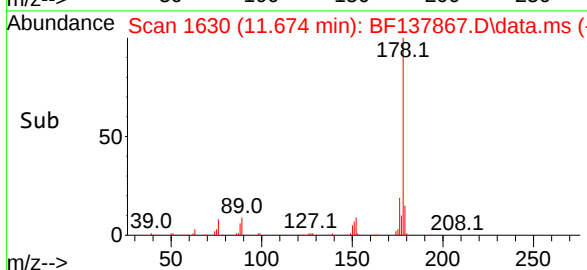
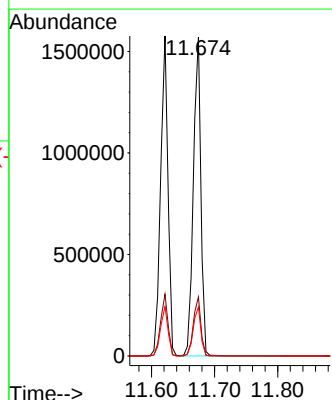
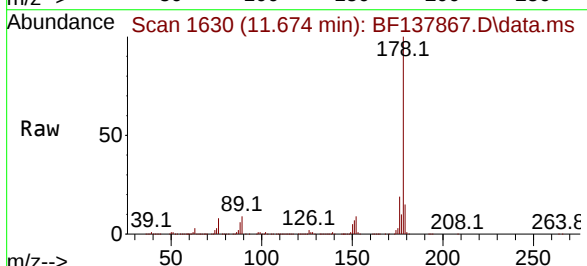
Tgt Ion:178 Resp: 1302403

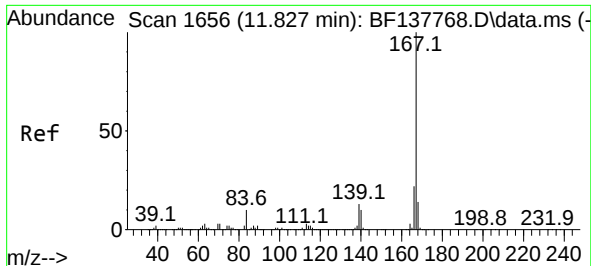
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.4 12.6 18.8

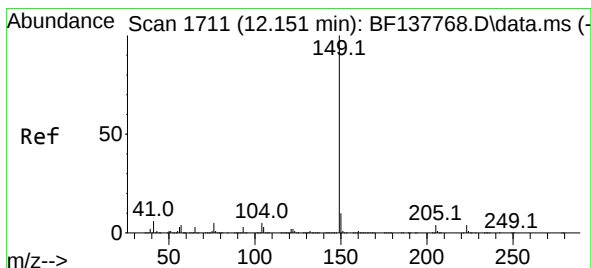
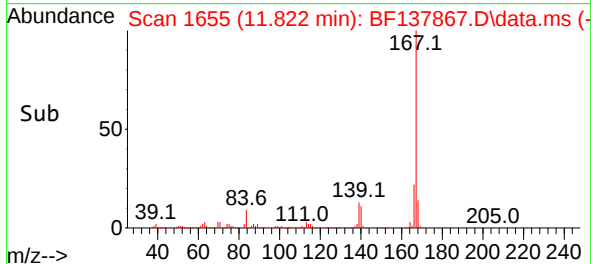
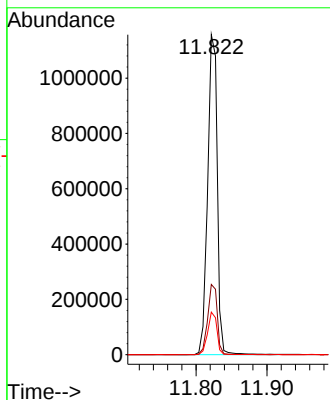
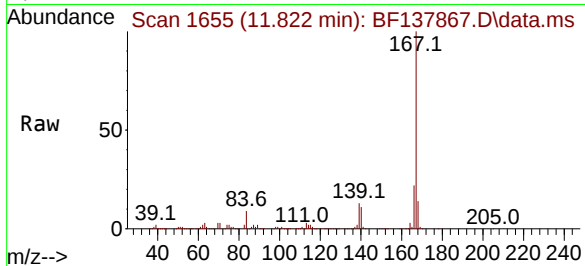




#73
 Carbazole
 Concen: 40.787 ng
 RT: 11.822 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF137867.D
 Acq: 09 May 2024 16:52

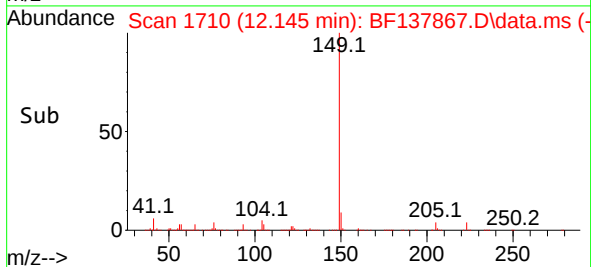
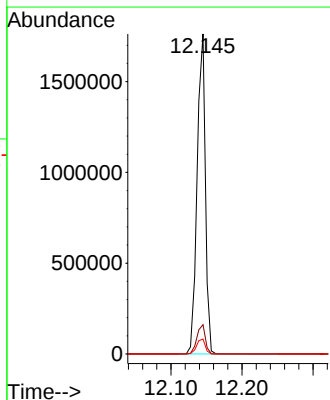
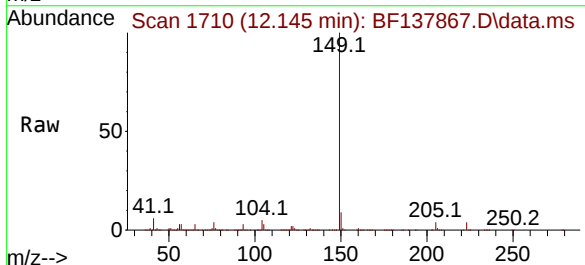
Instrument :
 BNA_F
 ClientSampleId :
 WC-KKMS

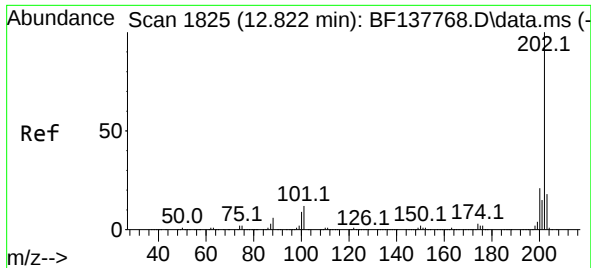
Tgt Ion:167 Resp: 1093012
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 48.803 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137867.D
 Acq: 09 May 2024 16:52

Tgt Ion:149 Resp: 1426625
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.7 3.8 5.8

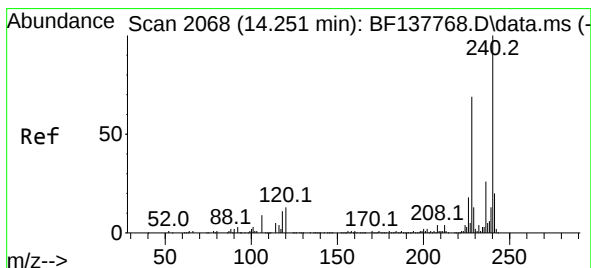
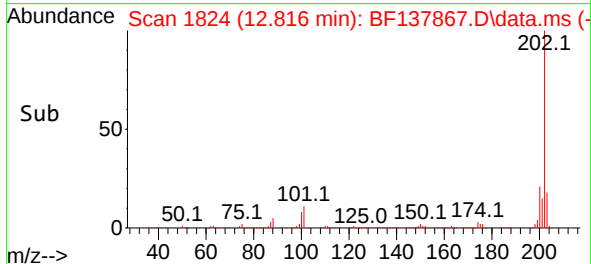
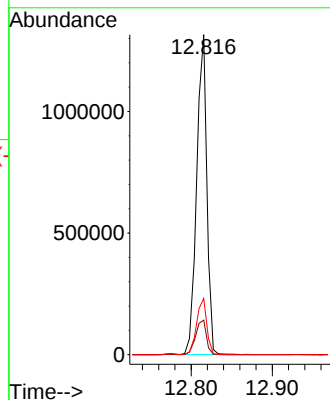
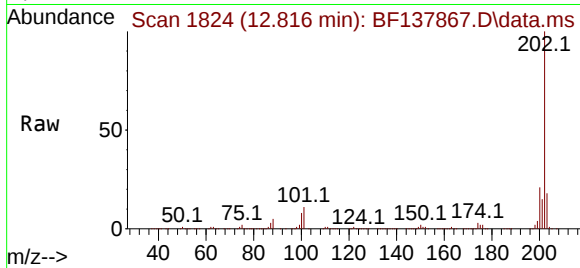




#75
Fluoranthene
Concen: 37.703 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

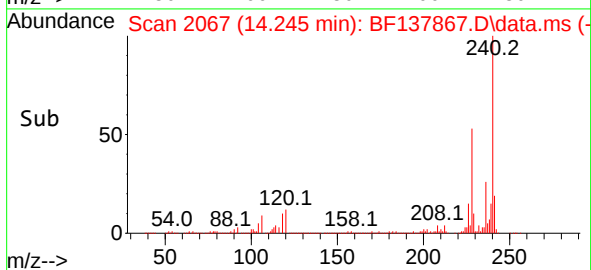
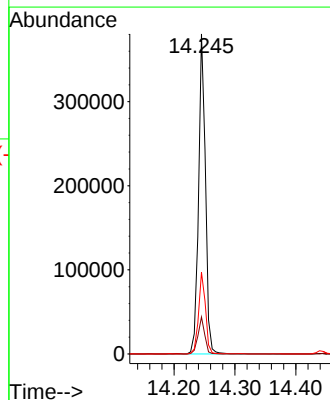
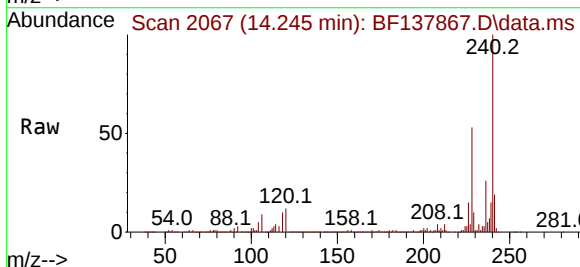
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

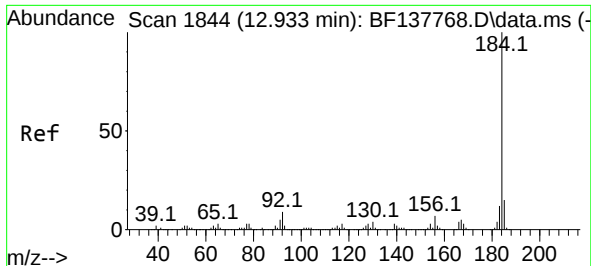
Tgt Ion:202 Resp: 1151748
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.8
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:240 Resp: 298077
Ion Ratio Lower Upper
240 100
120 11.5 10.4 15.6
236 25.5 20.4 30.6

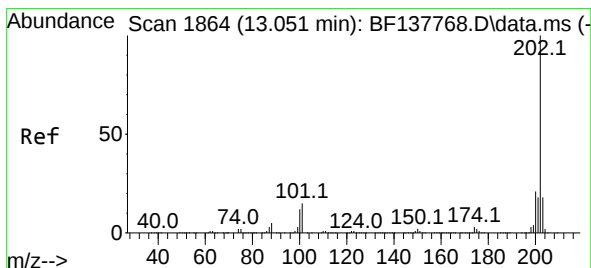
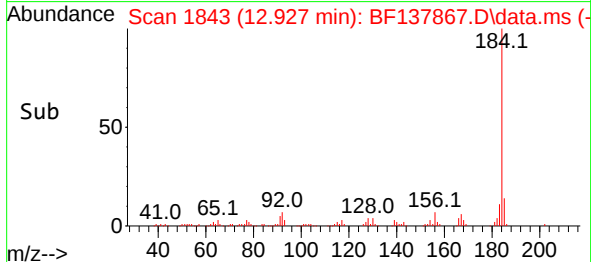
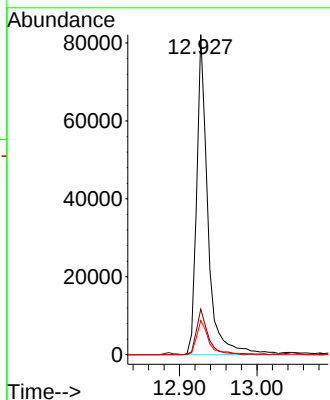
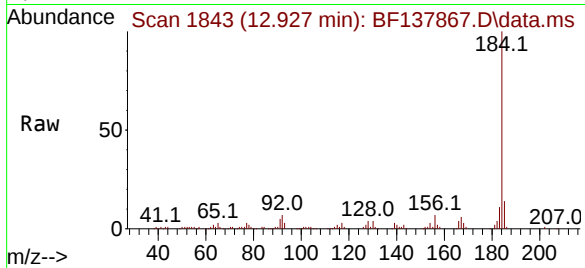




#77
Benzidine
Concen: 11.954 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

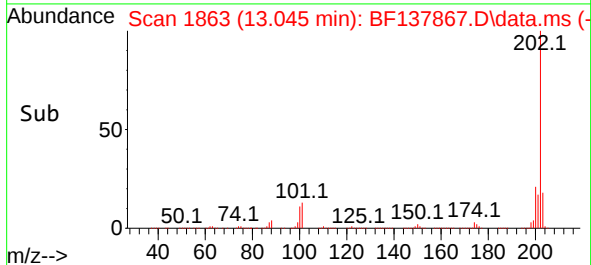
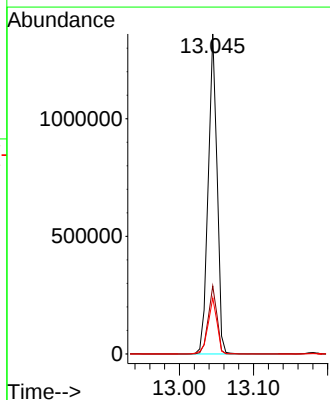
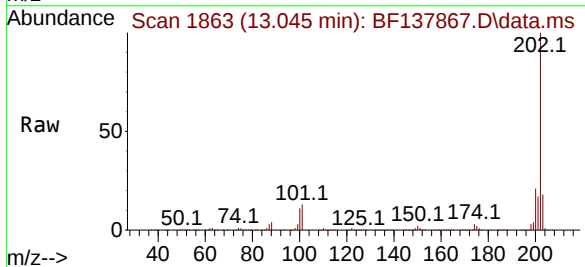
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

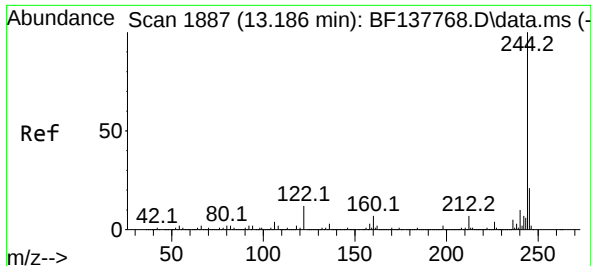
Tgt Ion:184 Resp: 82411
Ion Ratio Lower Upper
184 100
185 14.3 12.3 18.5
183 10.7 9.2 13.8



#78
Pyrene
Concen: 47.941 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:202 Resp: 1133022
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.5 14.4 21.6

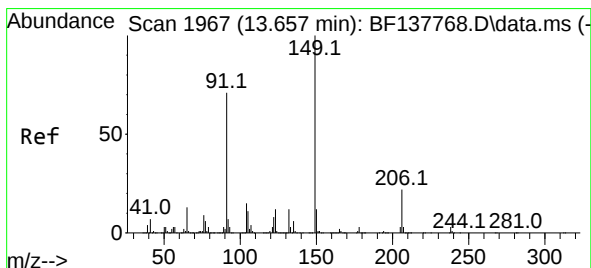
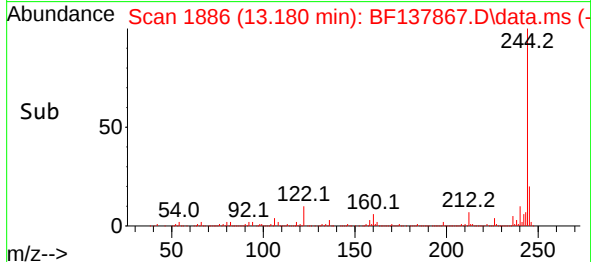
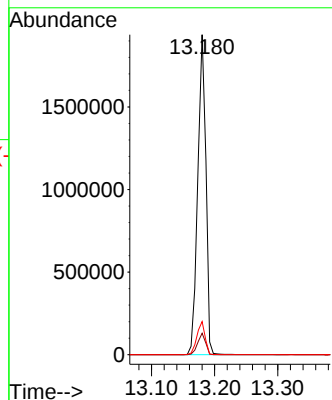
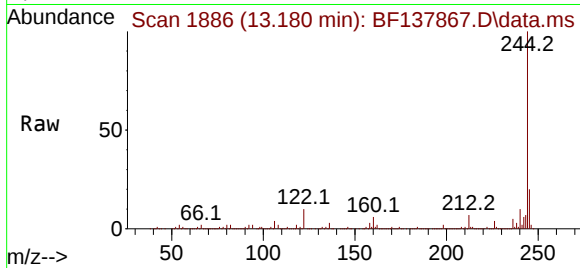




#79
 Terphenyl-d14
 Concen: 97.020 ng
 RT: 13.180 min Scan# 1886
 Delta R.T. -0.006 min
 Lab File: BF137867.D
 Acq: 09 May 2024 16:52

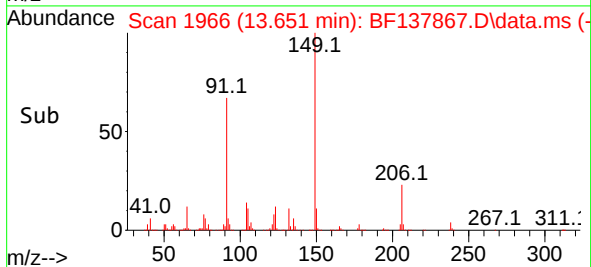
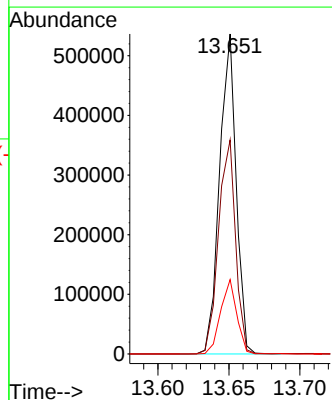
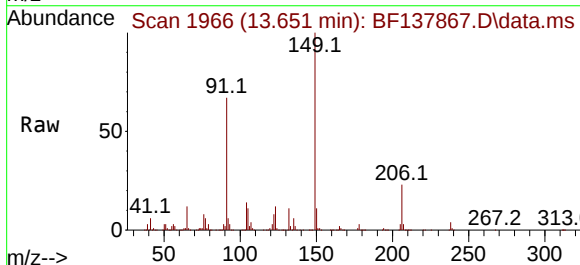
Instrument :
 BNA_F
 ClientSampleId :
 WC-KKMS

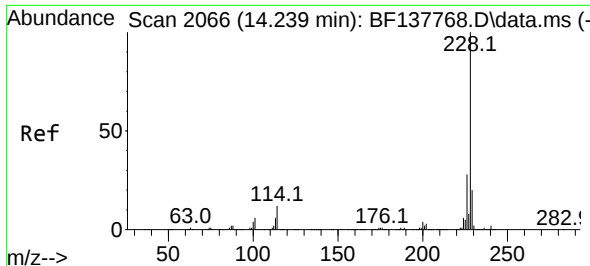
Tgt Ion:244 Resp: 1725647
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 10.4 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 57.976 ng
 RT: 13.651 min Scan# 1966
 Delta R.T. -0.006 min
 Lab File: BF137867.D
 Acq: 09 May 2024 16:52

Tgt Ion:149 Resp: 434741
 Ion Ratio Lower Upper
 149 100
 91 66.9 56.8 85.2
 206 23.3 17.8 26.8

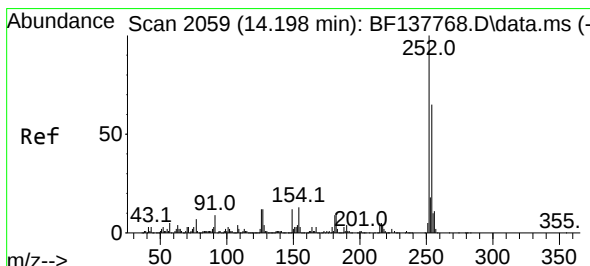
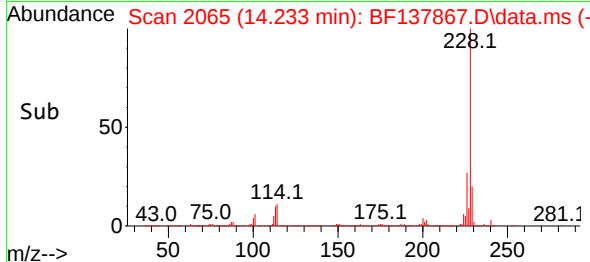
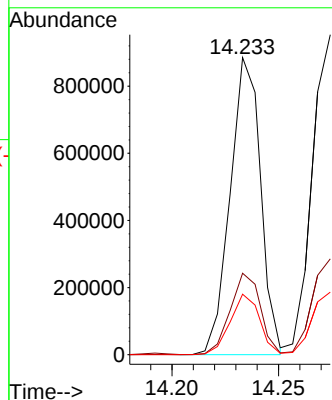
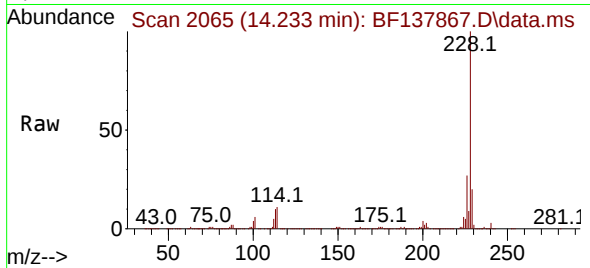




#81
Benzo(a)anthracene
Concen: 46.286 ng
RT: 14.233 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

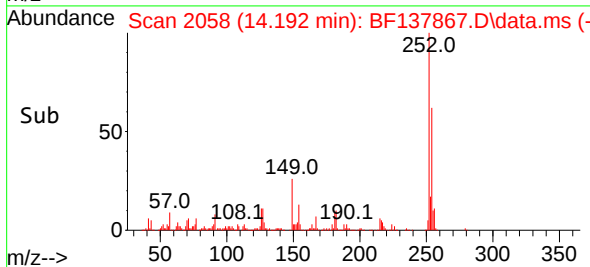
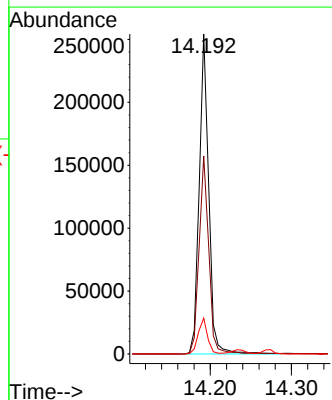
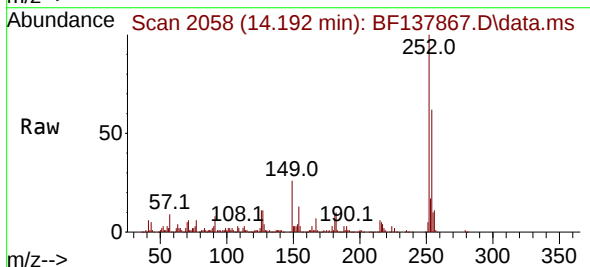
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

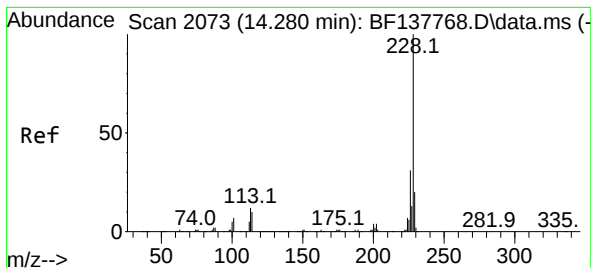
Tgt Ion:228 Resp: 882438
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.2
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 36.456 ng
RT: 14.192 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:252 Resp: 208070
Ion Ratio Lower Upper
252 100
254 61.9 51.7 77.5
126 11.2 9.7 14.5





#83

Chrysene

Concen: 46.608 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

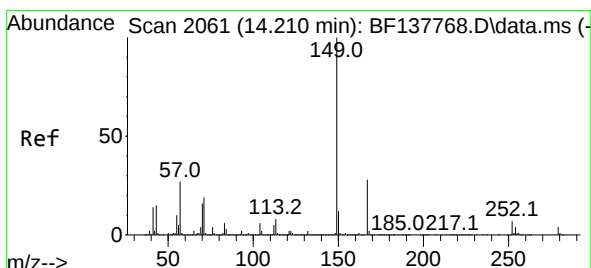
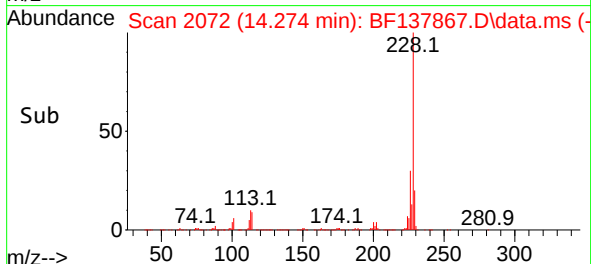
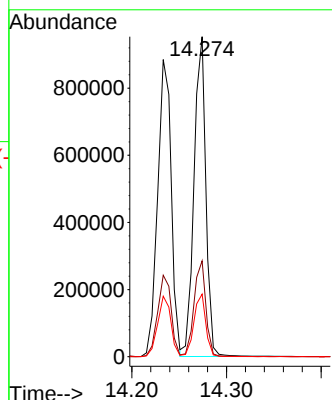
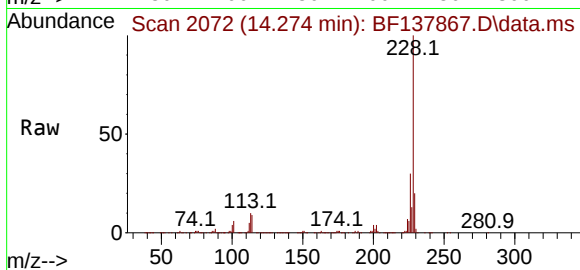
Tgt Ion:228 Resp: 831996

Ion Ratio Lower Upper

228 100

226 30.0 24.8 37.2

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.094 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

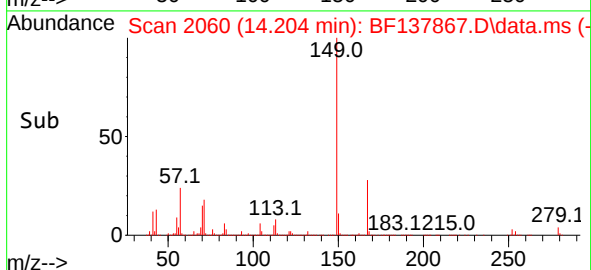
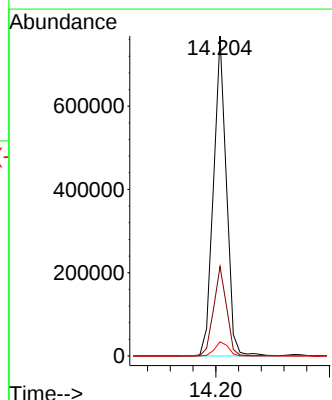
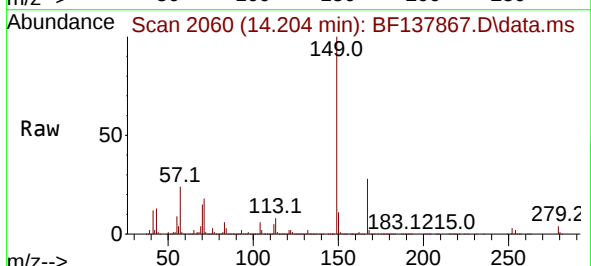
Tgt Ion:149 Resp: 605717

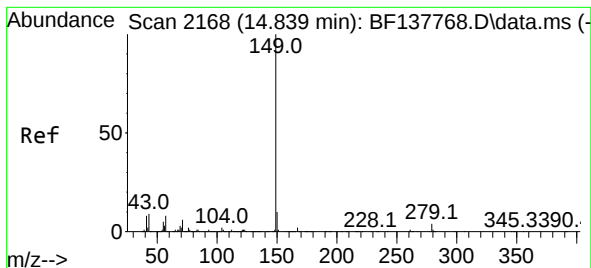
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 72.398 ng

RT: 14.833 min Scan# 2168

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

Instrument :

BNA_F

ClientSampleId :

WC-KKMS

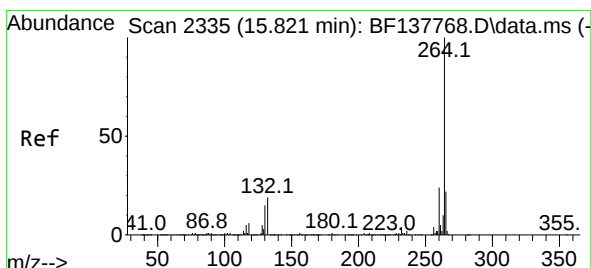
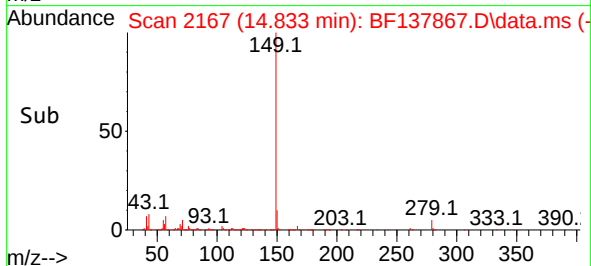
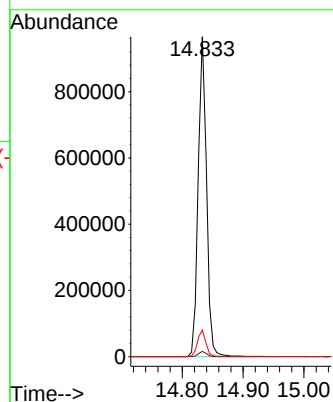
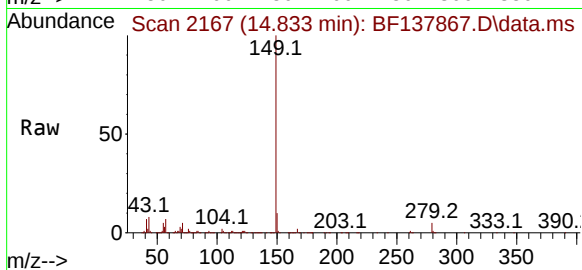
Tgt Ion:149 Resp: 920789

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.815 min Scan# 2334

Delta R.T. -0.006 min

Lab File: BF137867.D

Acq: 09 May 2024 16:52

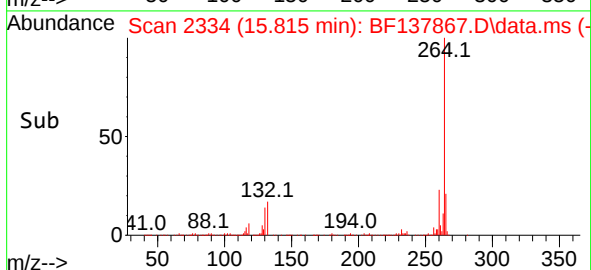
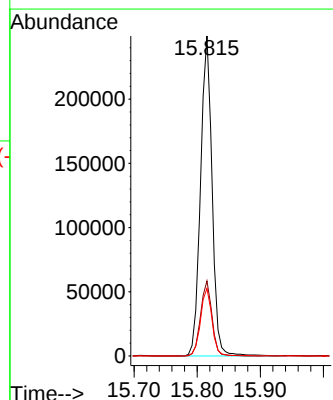
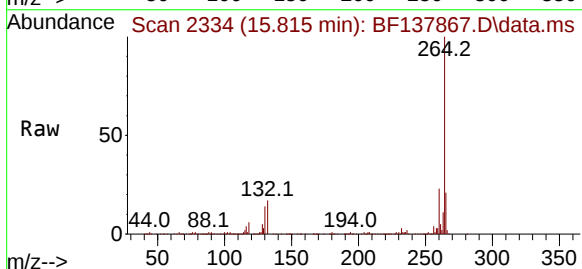
Tgt Ion:264 Resp: 315762

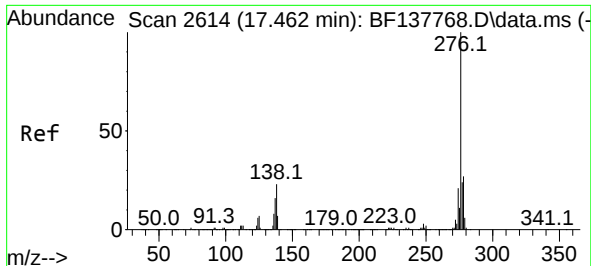
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.1 17.4 26.0

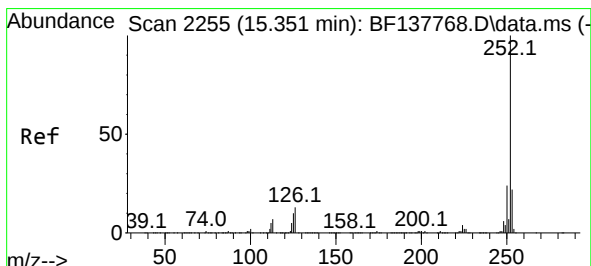
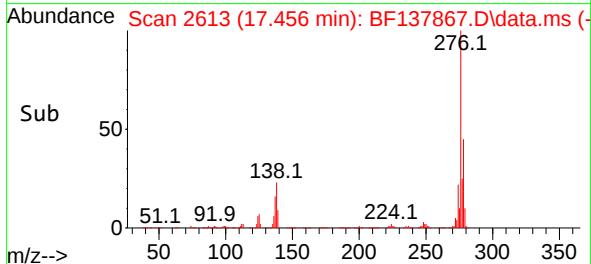
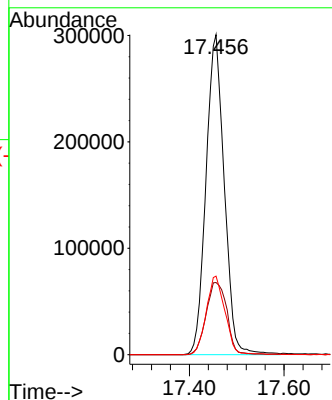
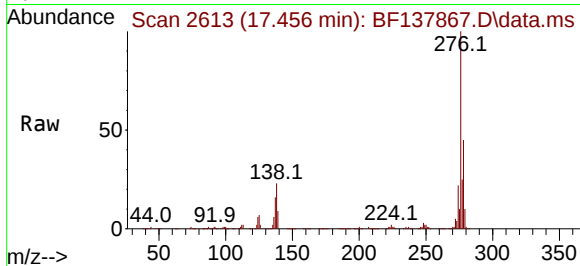




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.845 ng
RT: 17.456 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

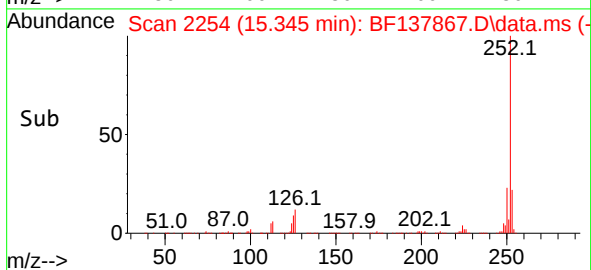
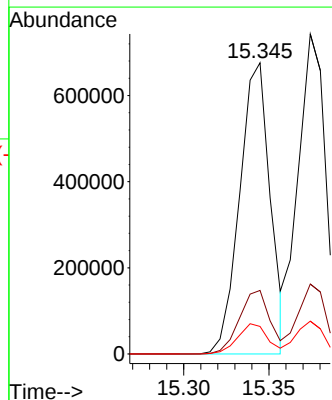
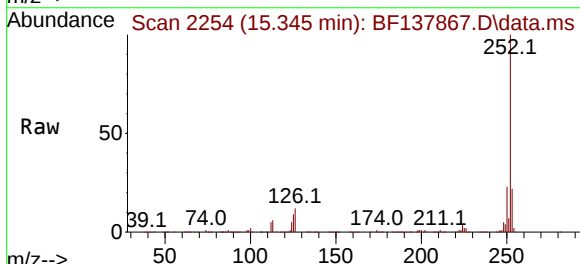
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

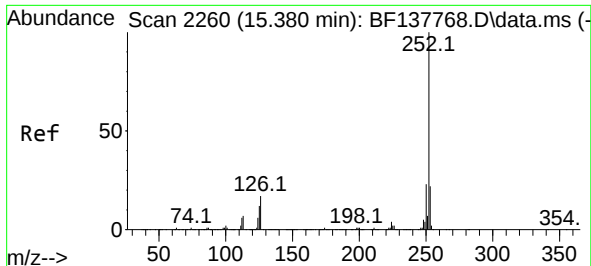
Tgt Ion:276 Resp: 805058
Ion Ratio Lower Upper
276 100
138 25.6 21.4 32.0
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.923 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:252 Resp: 843252
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.4 7.9 11.9

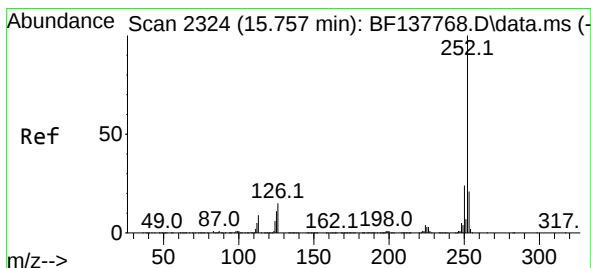
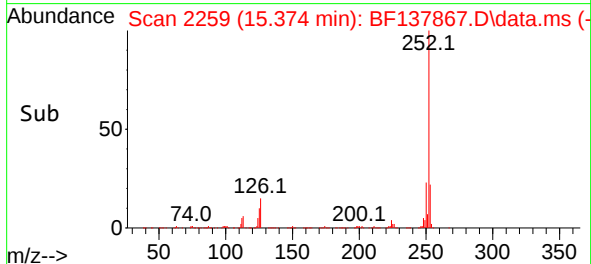
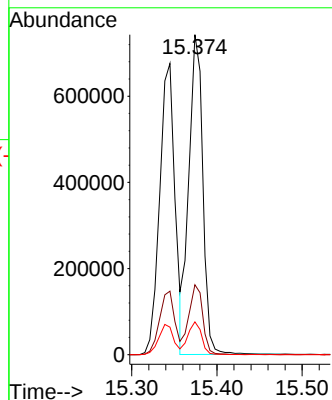
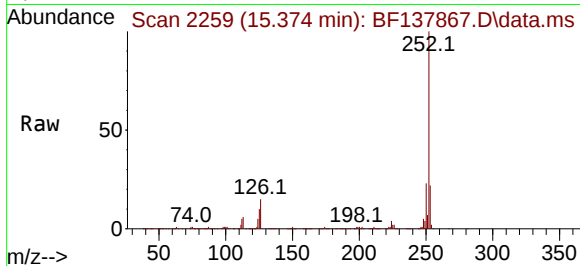




#89
Benzo(k)fluoranthene
Concen: 44.670 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

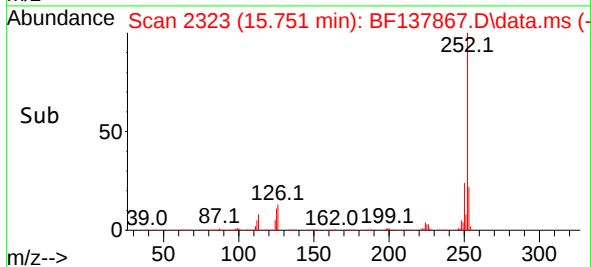
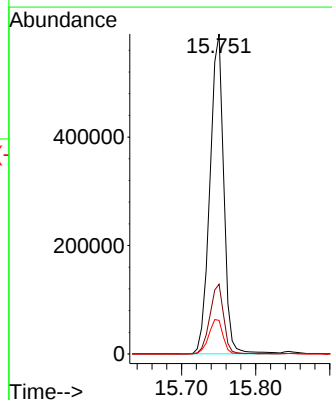
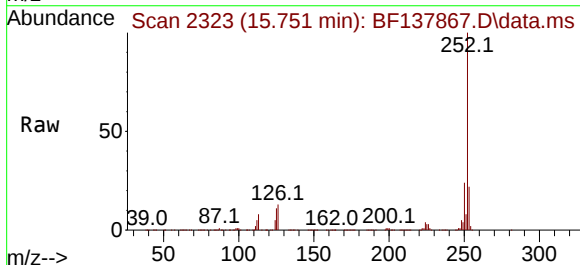
Instrument :
BNA_F
ClientSampleId :
WC-KKMS

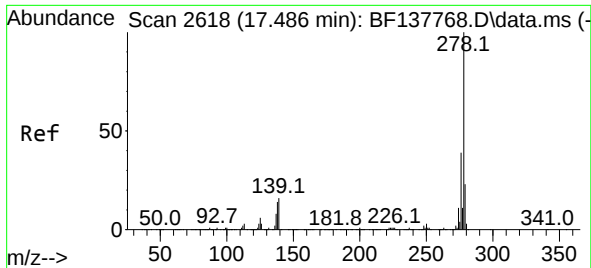
Tgt Ion:252 Resp: 848208
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 9.0 13.4



#90
Benzo(a)pyrene
Concen: 47.785 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:252 Resp: 765878
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.5 9.0 13.6

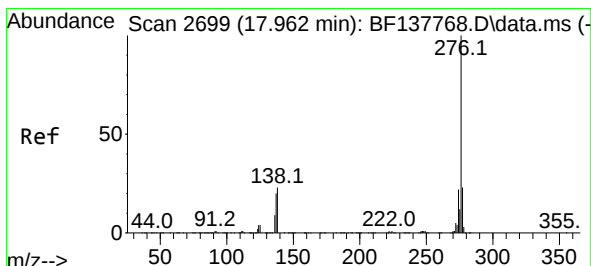
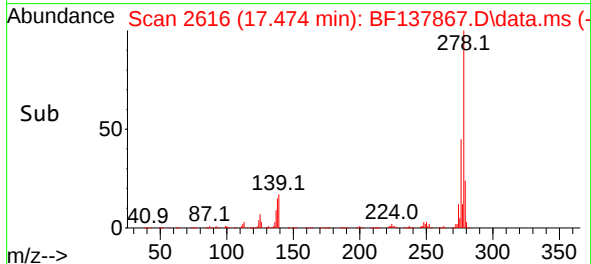
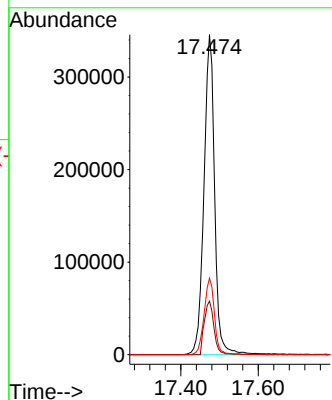
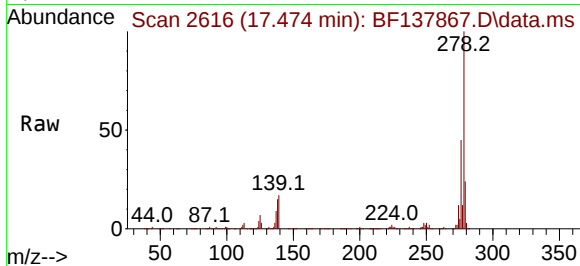




#91
Dibenzo(a,h)anthracene
Concen: 45.273 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Instrument :
BNA_F
ClientSampleId :
WC-KKMS

Tgt Ion:278 Resp: 661557
Ion Ratio Lower Upper
278 100
139 16.7 13.0 19.6
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 38.628 ng
RT: 17.951 min Scan# 2697
Delta R.T. -0.012 min
Lab File: BF137867.D
Acq: 09 May 2024 16:52

Tgt Ion:276 Resp: 591726
Ion Ratio Lower Upper
276 100
277 23.3 18.0 27.0
138 22.7 18.1 27.1

