

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050924\
 Data File : BF137868.D
 Acq On : 09 May 2024 17:24
 Operator : CG\JU
 Sample : P2398-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-KKMSD

Quant Time: May 09 17:53:56 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	159798	20.000	ng	0.00
21) Naphthalene-d8	8.333	136	650937	20.000	ng	-0.01
39) Acenaphthene-d10	10.098	164	365788	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	597560	20.000	ng	0.00
76) Chrysene-d12	14.245	240	306014	20.000	ng	0.00
86) Perylene-d12	15.815	264	327851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	1117475	117.084	ng	0.02
7) Phenol-d6	6.669	99	1327350	109.645	ng	0.00
23) Nitrobenzene-d5	7.616	82	956077	85.333	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	526928	141.087	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	1983949	87.993	ng	0.00
79) Terphenyl-d14	13.180	244	1856992	101.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.163	88	142689	33.200	ng	# 84
3) Pyridine	3.846	79	294614	28.323	ng	94
4) n-Nitrosodimethylamine	3.793	42	180647	38.567	ng	96
6) Aniline	6.716	93	295220	24.604	ng	98
8) 2-Chlorophenol	6.834	128	456531	43.892	ng	98
9) Benzaldehyde	6.604	77	101337	15.544	ng	97
10) Phenol	6.681	94	470649	37.942	ng	95
11) bis(2-Chloroethyl)ether	6.781	93	406440	41.845	ng	98
12) 1,3-Dichlorobenzene	6.992	146	459174	39.148	ng	99
13) 1,4-Dichlorobenzene	7.069	146	466199	39.612	ng	99
14) 1,2-Dichlorobenzene	7.222	146	449658	40.565	ng	98
15) Benzyl Alcohol	7.186	79	382158	45.648	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.316	45	521690	38.212	ng	95
17) 2-Methylphenol	7.292	107	374869	44.666	ng	99
18) Hexachloroethane	7.563	117	159441	40.074	ng	94
19) n-Nitroso-di-n-propyla...	7.457	70	312097	43.139	ng	97
20) 3+4-Methylphenols	7.445	107	468747	42.452	ng	# 90
22) Acetophenone	7.457	105	628637	42.940	ng	99
24) Nitrobenzene	7.633	77	464328	40.210	ng	98
25) Isophorone	7.869	82	881707	43.647	ng	99
26) 2-Nitrophenol	7.945	139	250617	47.926	ng	89
27) 2,4-Dimethylphenol	7.975	122	346222	45.990	ng	95
28) bis(2-Chloroethoxy)met...	8.075	93	525010	42.924	ng	99
29) 2,4-Dichlorophenol	8.186	162	414994	45.607	ng	99
30) 1,2,4-Trichlorobenzene	8.275	180	413199	41.655	ng	99
31) Naphthalene	8.357	128	1358457	41.994	ng	99
32) Benzoic acid	8.086	122	285451	43.952	ng	97
33) 4-Chloroaniline	8.398	127	158917	13.248	ng	99
34) Hexachlorobutadiene	8.469	225	244599	40.163	ng	99
35) Caprolactam	8.775	113	74743	25.925	ng	94
36) 4-Chloro-3-methylphenol	8.875	107	438120	46.171	ng	94
37) 2-Methylnaphthalene	9.051	142	915832	43.737	ng	100
38) 1-Methylnaphthalene	9.151	142	864085	41.944	ng	99
40) 1,2,4,5-Tetrachloroben...	9.216	216	434781	44.878	ng	99
41) Hexachlorocyclopentadiene	9.198	237	443966	112.823	ng	99
43) 2,4,6-Trichlorophenol	9.322	196	305476	46.321	ng	98

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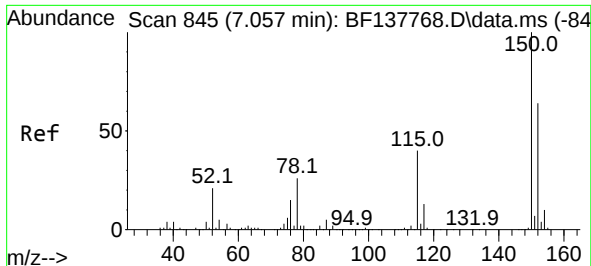
Quant Time: May 09 17:53:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	335892	46.127	ng	98
46) 1,1'-Biphenyl	9.516	154	1141693	45.480	ng	99
47) 2-Chloronaphthalene	9.545	162	894556	44.138	ng	99
48) 2-Nitroaniline	9.639	65	260023	47.306	ng	93
49) Acenaphthylene	9.963	152	1419082	48.403	ng	100
50) Dimethylphthalate	9.816	163	1115151	48.292	ng	99
51) 2,6-Dinitrotoluene	9.880	165	250056	47.384	ng	# 85
52) Acenaphthene	10.133	154	962238	49.515	ng	99
53) 3-Nitroaniline	10.051	138	169574	30.685	ng	100
54) 2,4-Dinitrophenol	10.157	184	264224	101.899	ng	98
55) Dibenzofuran	10.310	168	1302777	46.067	ng	97
56) 4-Nitrophenol	10.198	139	321861	70.271	ng	94
57) 2,4-Dinitrotoluene	10.286	165	335444	48.655	ng	90
58) Fluorene	10.651	166	1030589	45.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.422	232	280703	47.481	ng	99
60) Diethylphthalate	10.516	149	1066744	48.640	ng	100
61) 4-Chlorophenyl-phenyle...	10.639	204	512101	46.178	ng	98
62) 4-Nitroaniline	10.669	138	219102	39.088	ng	96
63) Azobenzene	10.798	77	963222	45.442	ng	99
65) 4,6-Dinitro-2-methylph...	10.692	198	183528	53.510	ng	90
66) n-Nitrosodiphenylamine	10.757	169	908610	50.796	ng	98
67) 4-Bromophenyl-phenylether	11.133	248	320203	50.069	ng	99
68) Hexachlorobenzene	11.198	284	344716	49.325	ng	98
69) Atrazine	11.280	200	290944	53.345	ng	97
70) Pentachlorophenol	11.392	266	410020	85.455	ng	99
71) Phenanthrene	11.621	178	1390820	47.752	ng	99
72) Anthracene	11.674	178	1408841	48.614	ng	99
73) Carbazole	11.821	167	1191708	42.668	ng	100
74) Di-n-butylphthalate	12.145	149	1578238	51.802	ng	99
75) Fluoranthene	12.816	202	1237636	38.873	ng	98
77) Benzidine	12.927	184	122421	17.297	ng	99
78) Pyrene	13.045	202	1209652	49.855	ng	98
80) Butylbenzylphthalate	13.651	149	471582	61.258	ng	97
81) Benzo(a)anthracene	14.233	228	954011	48.743	ng	99
82) 3,3'-Dichlorobenzidine	14.192	252	260727	44.497	ng	98
83) Chrysene	14.274	228	910494	49.683	ng	99
84) Bis(2-ethylhexyl)phtha...	14.204	149	656738	67.691	ng	100
85) Di-n-octyl phthalate	14.833	149	1009679	77.328	ng	98
87) Indeno(1,2,3-cd)pyrene	17.456	276	887682	47.624	ng	98
88) Benzo(b)fluoranthene	15.345	252	915334	44.874	ng	100
89) Benzo(k)fluoranthene	15.374	252	936195	47.485	ng	99
90) Benzo(a)pyrene	15.751	252	836795	50.284	ng	99
91) Dibenzo(a,h)anthracene	17.474	278	716722	47.240	ng	99
92) Benzo(g,h,i)perylene	17.956	276	638296	40.132	ng	98

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

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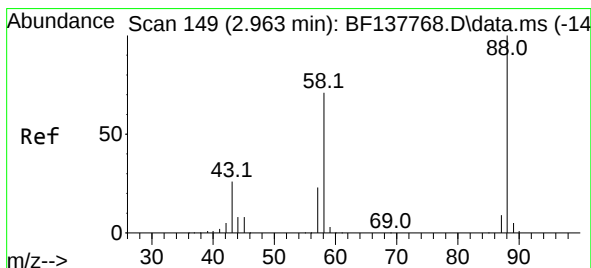
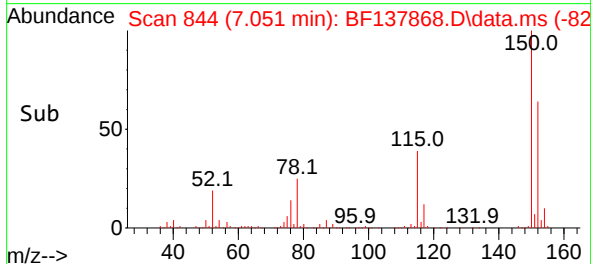
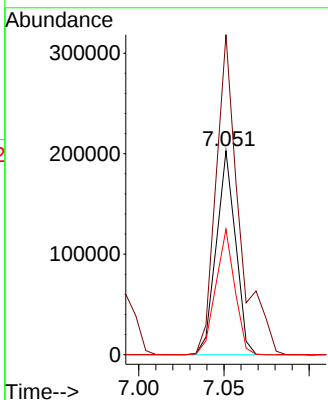
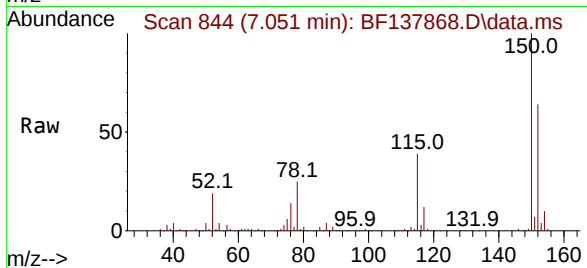




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

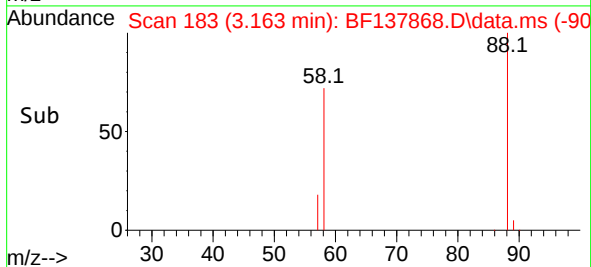
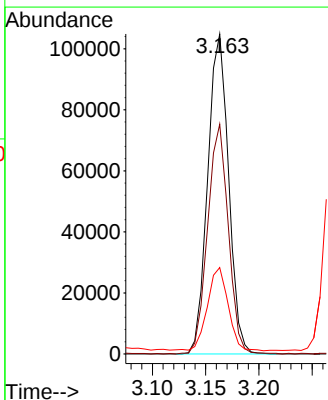
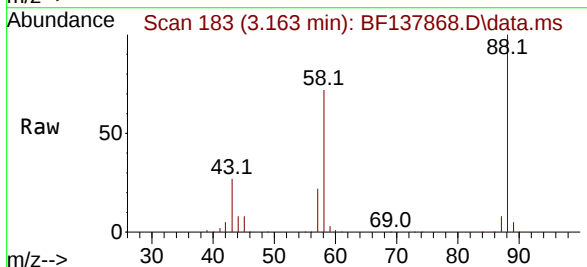
Instrument :
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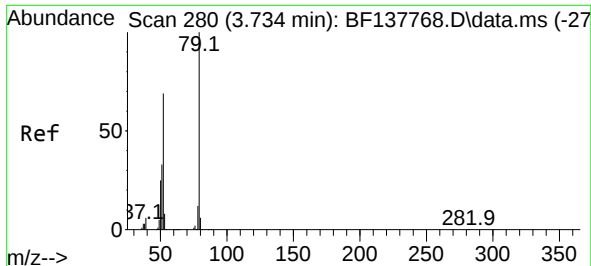
Tgt Ion:152 Resp: 159798
Ion Ratio Lower Upper
152 100
150 157.0 124.1 186.1
115 61.5 49.1 73.7



#2
1,4-Dioxane
Concen: 33.200 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.200 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion: 88 Resp: 142689
Ion Ratio Lower Upper
88 100
58 71.2 58.8 88.2
43 0.0 21.4 32.0#

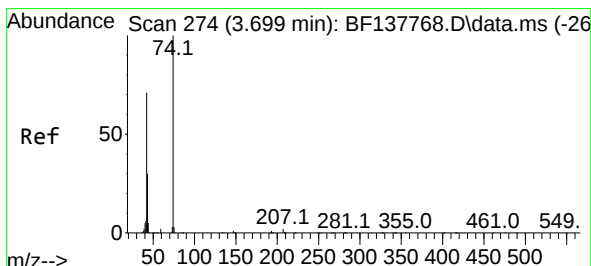
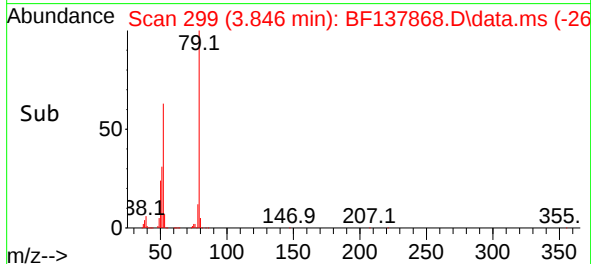
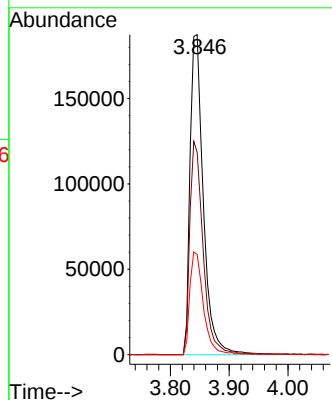
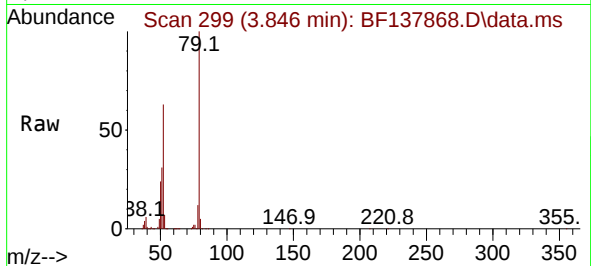




#3
Pyridine
Concen: 28.323 ng
RT: 3.846 min Scan# 299
Delta R.T. 0.112 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

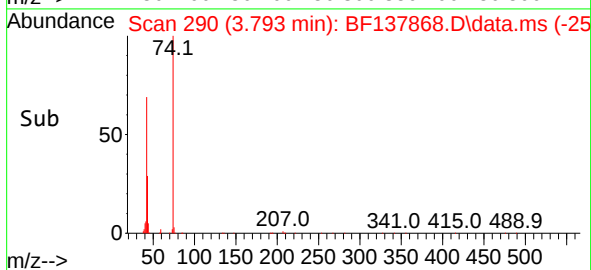
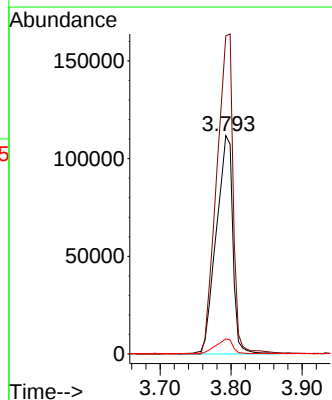
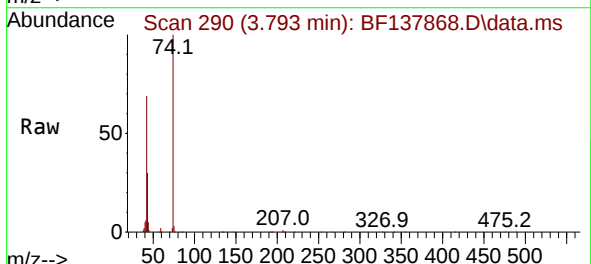
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

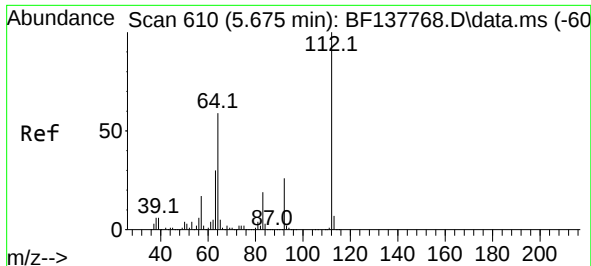
Tgt Ion: 79 Resp: 294614
Ion Ratio Lower Upper
79 100
52 63.2 55.5 83.3
51 31.3 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 38.567 ng
RT: 3.793 min Scan# 290
Delta R.T. 0.094 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion: 42 Resp: 180647
Ion Ratio Lower Upper
42 100
74 145.7 112.9 169.3
44 7.0 5.6 8.4

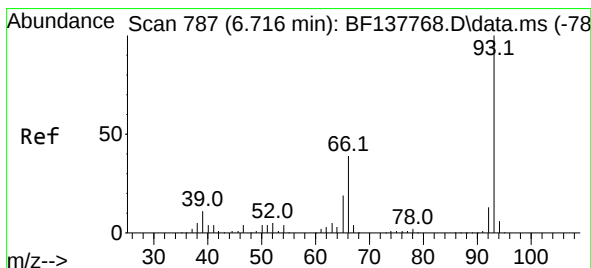
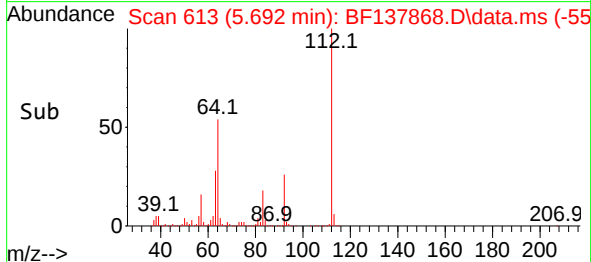
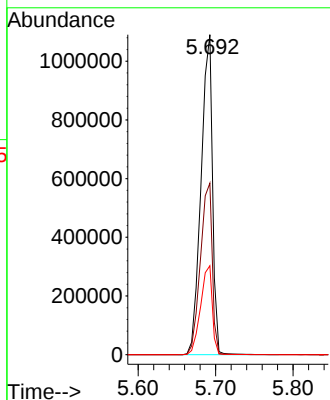
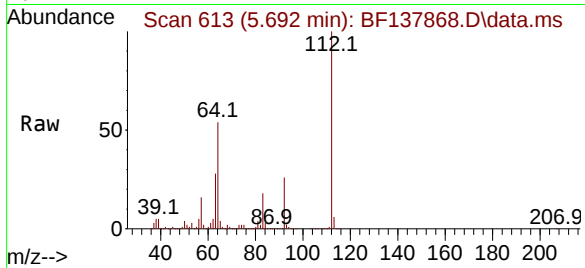




#5
2-Fluorophenol
Concen: 117.084 ng
RT: 5.692 min Scan# 610
Delta R.T. 0.018 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

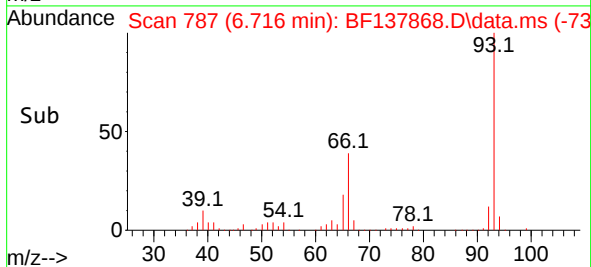
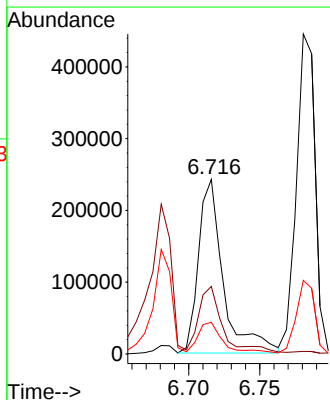
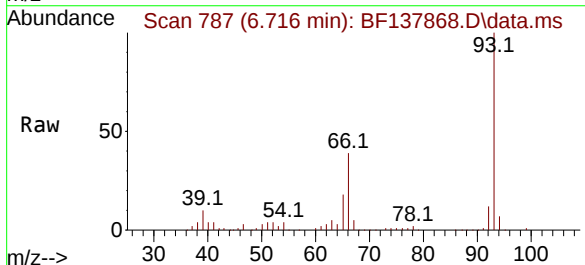
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

Tgt Ion:112 Resp: 1117475
Ion Ratio Lower Upper
112 100
64 53.6 47.3 70.9
63 27.8 23.7 35.5



#6
Aniline
Concen: 24.604 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion: 93 Resp: 295220
Ion Ratio Lower Upper
93 100
66 38.6 31.8 47.6
65 18.2 15.4 23.2



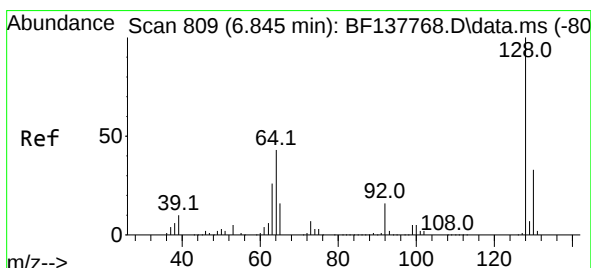
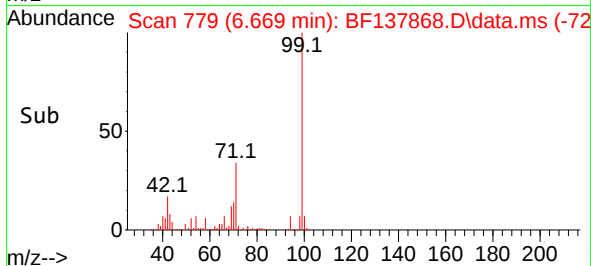
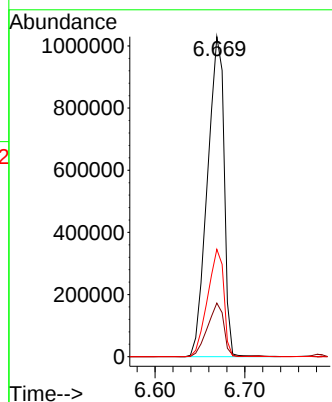
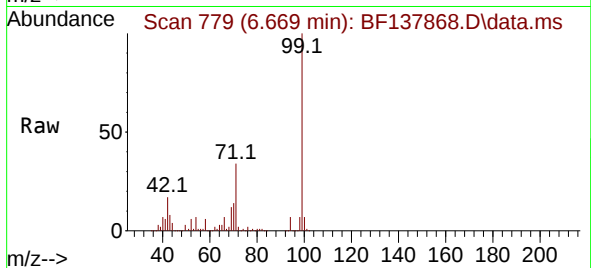


#7
Phenol-d6
Concen: 109.645 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Instrument :
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Tgt Ion: 99 Resp: 1327350

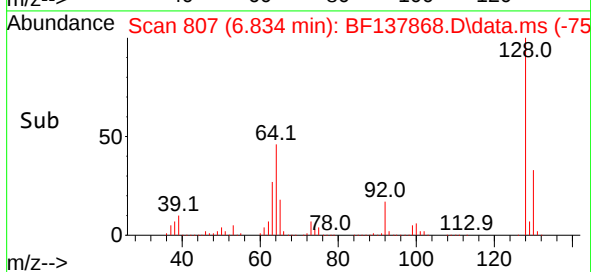
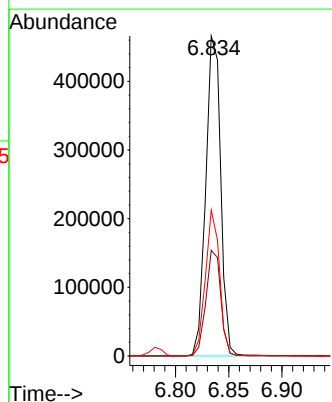
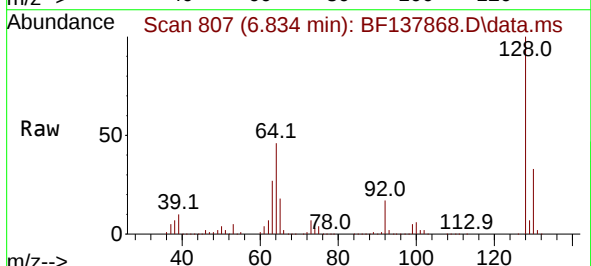
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.2	19.8
71	33.6	25.0	37.4

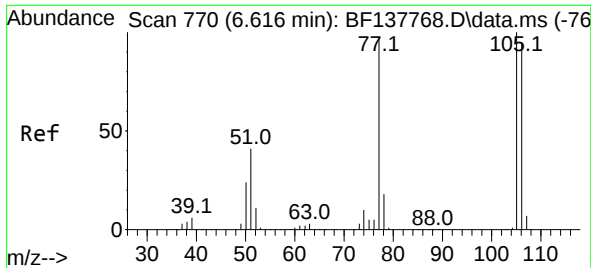


#8
2-Chlorophenol
Concen: 43.892 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion: 128 Resp: 456531

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	45.6	23.9	63.9





#9

Benzaldehyde

Concen: 15.544 ng

RT: 6.604 min Scan# 770

Delta R.T. -0.012 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

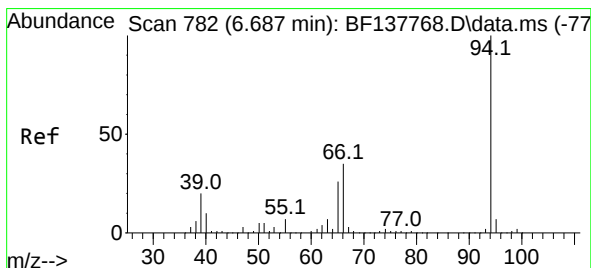
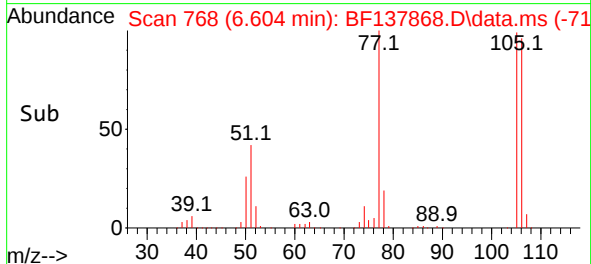
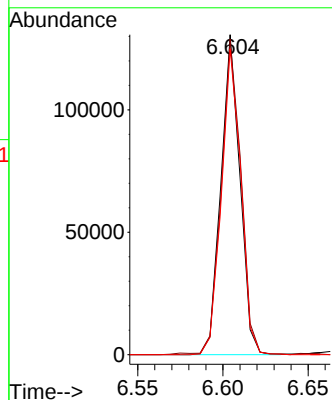
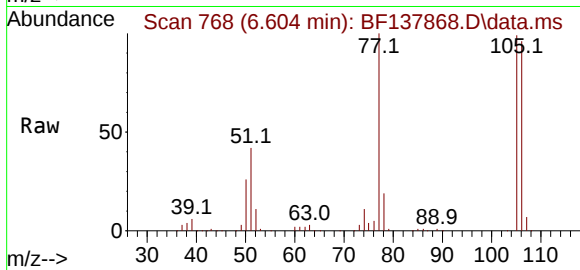
Tgt Ion: 77 Resp: 101337

Ion Ratio Lower Upper

77 100

105 98.7 83.2 123.2

106 95.6 77.7 117.7



#10

Phenol

Concen: 37.942 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

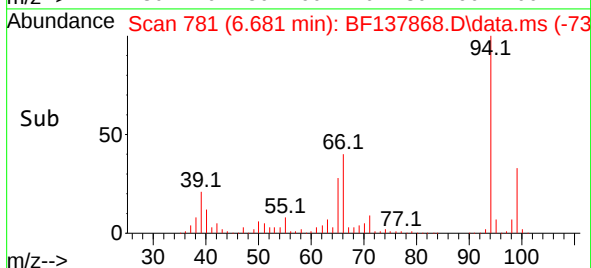
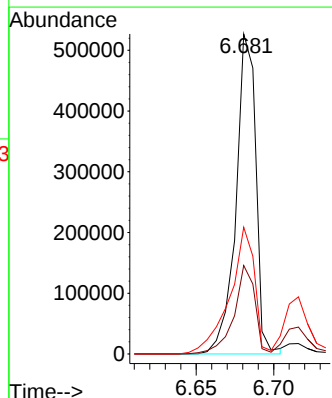
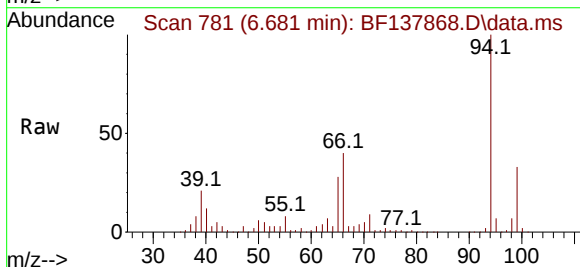
Tgt Ion: 94 Resp: 470649

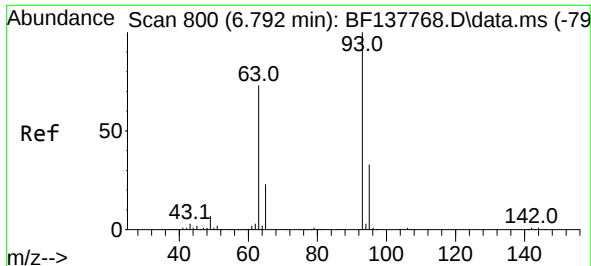
Ion Ratio Lower Upper

94 100

65 27.6 6.4 46.4

66 39.6 15.4 55.4

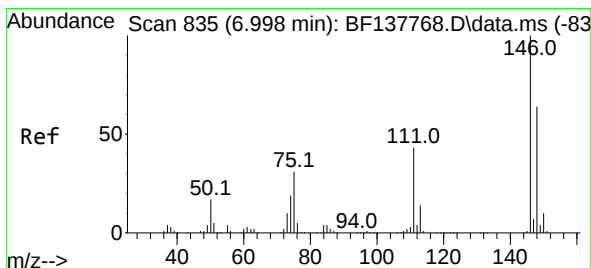
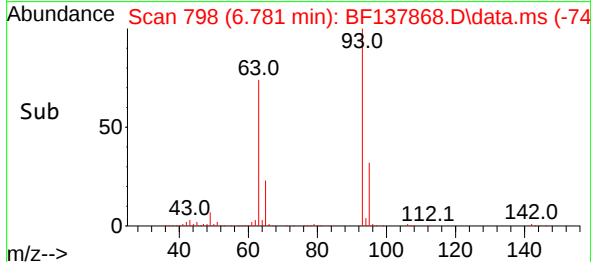
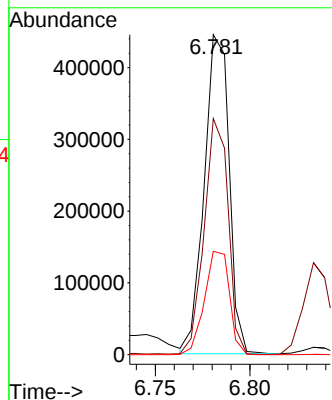
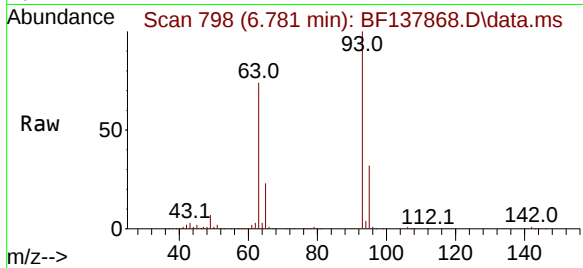




#11
bis(2-Chloroethyl)ether
Concen: 41.845 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

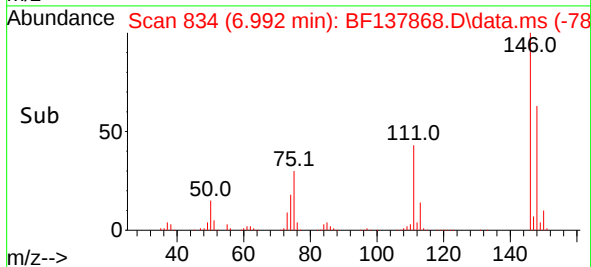
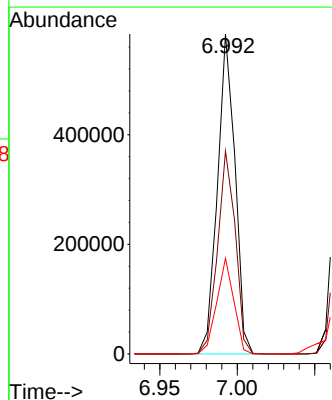
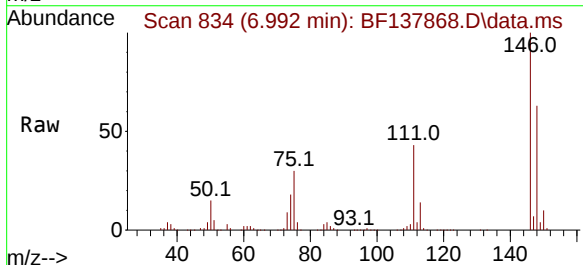
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

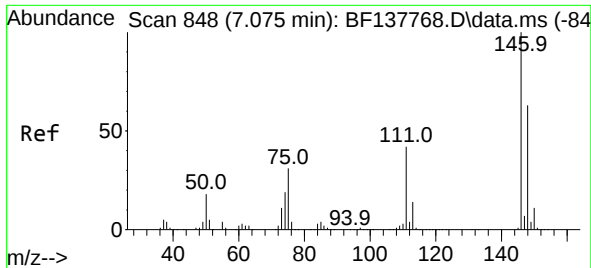
Tgt Ion: 93 Resp: 406440
Ion Ratio Lower Upper
93 100
63 73.8 51.6 91.6
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.148 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:146 Resp: 459174
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 29.9 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 39.612 ng

RT: 7.069 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

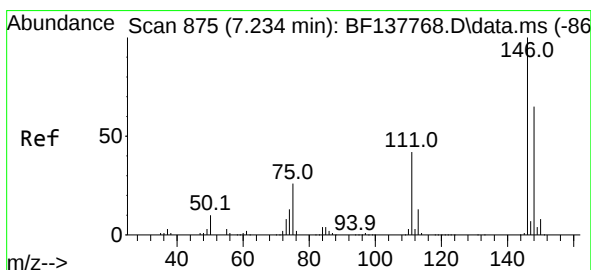
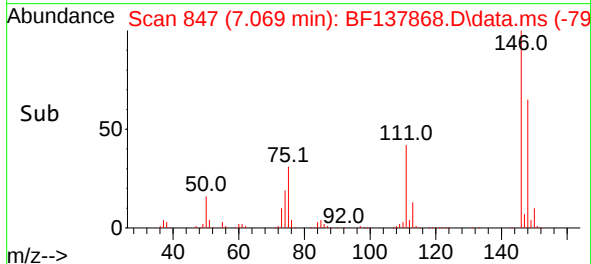
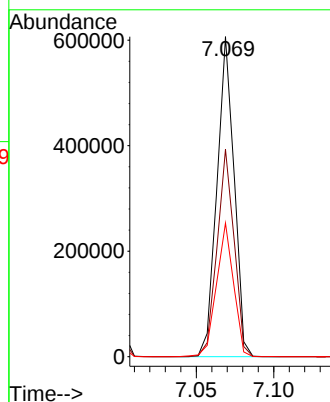
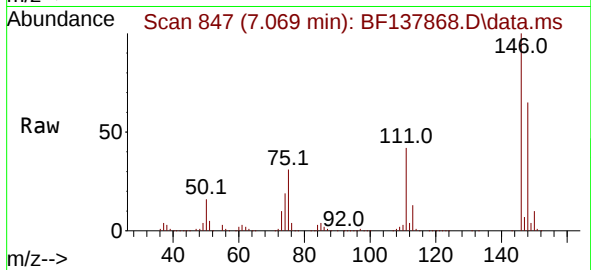
Tgt Ion:146 Resp: 466199

Ion Ratio Lower Upper

146 100

148 64.8 50.7 76.1

111 41.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 40.565 ng

RT: 7.222 min Scan# 873

Delta R.T. -0.012 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

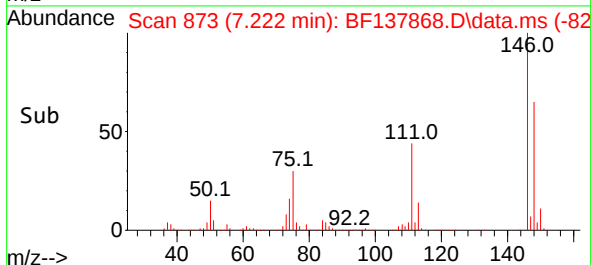
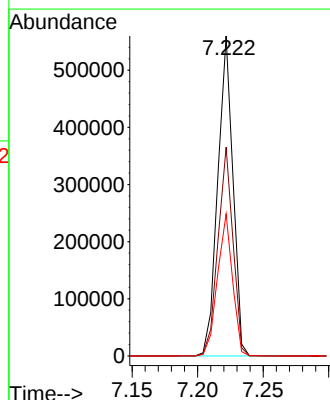
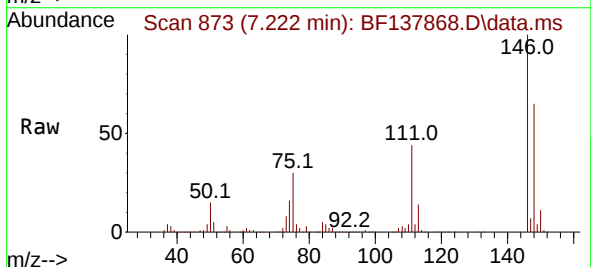
Tgt Ion:146 Resp: 449658

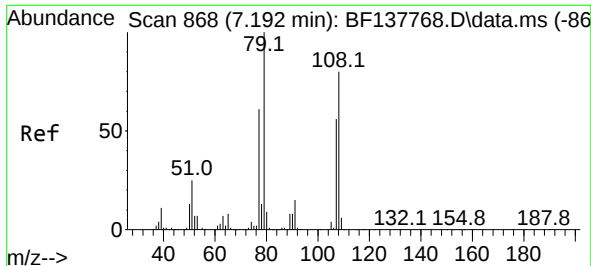
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

111 44.4 33.6 50.4

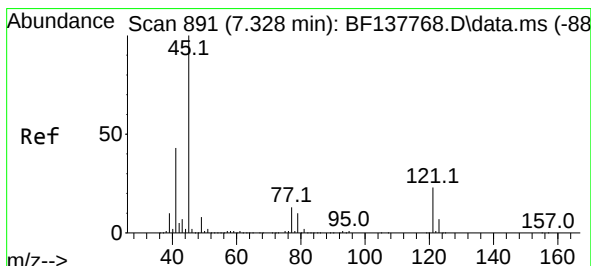
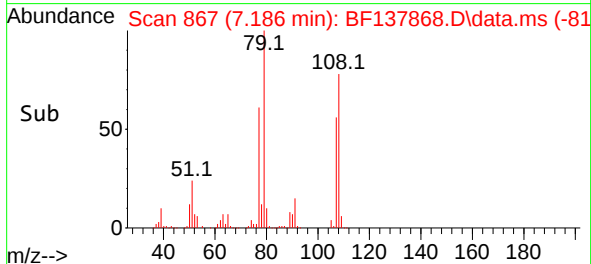
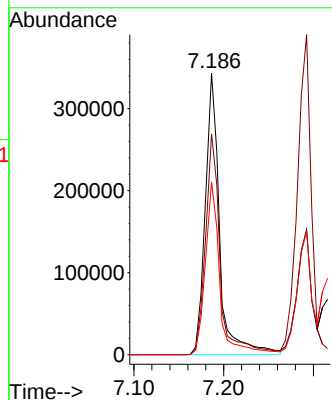
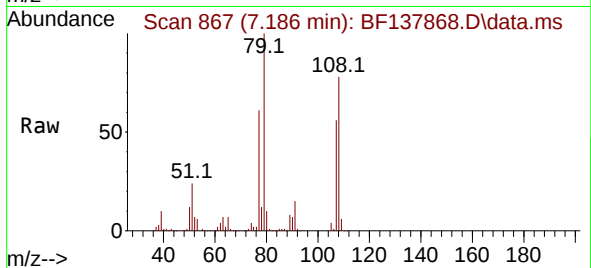




#15
Benzyl Alcohol
Concen: 45.648 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

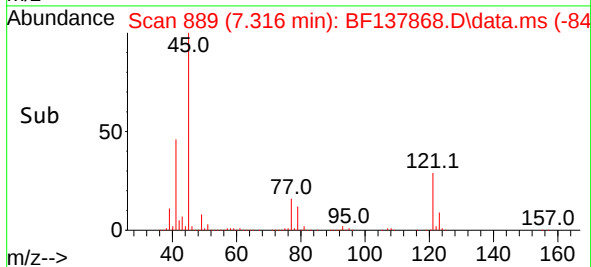
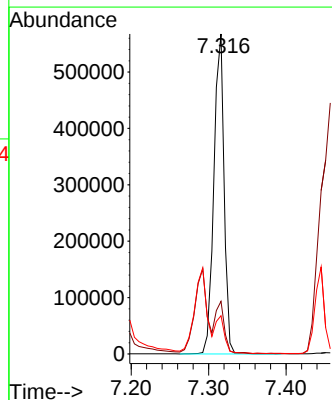
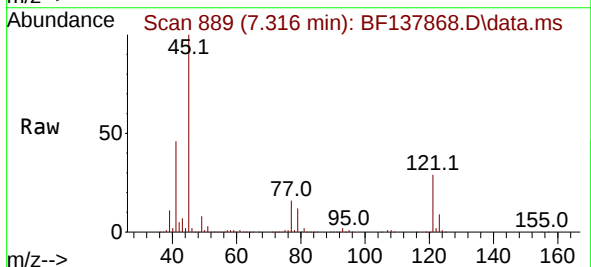
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

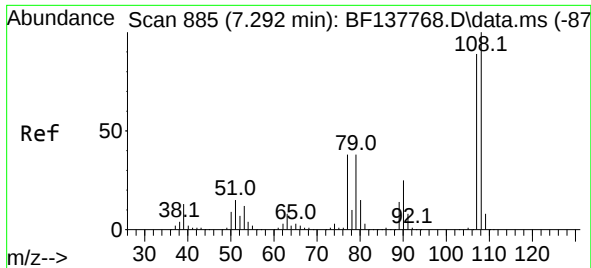
Tgt Ion: 79 Resp: 382158
Ion Ratio Lower Upper
79 100
108 78.4 64.2 96.2
77 61.4 48.5 72.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.212 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion: 45 Resp: 521690
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.8
79 11.9 0.0 31.0

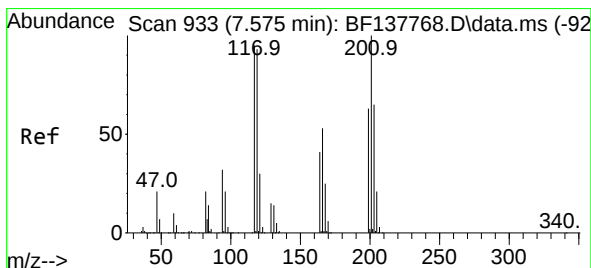
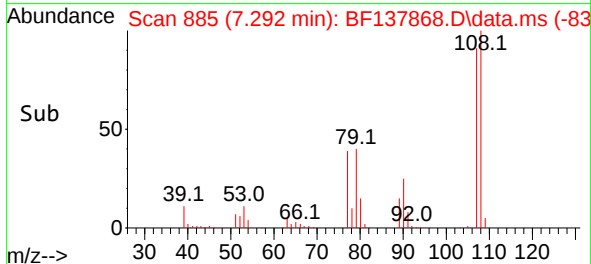
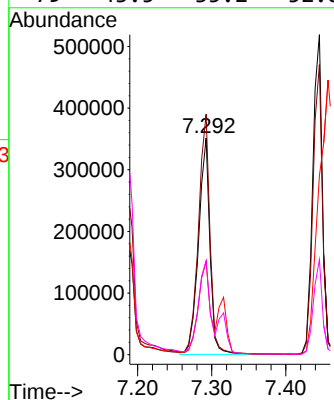
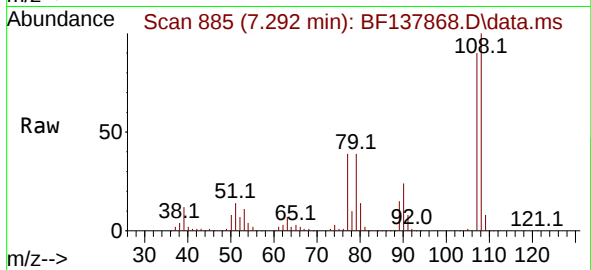




#17
2-Methylphenol
Concen: 44.666 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

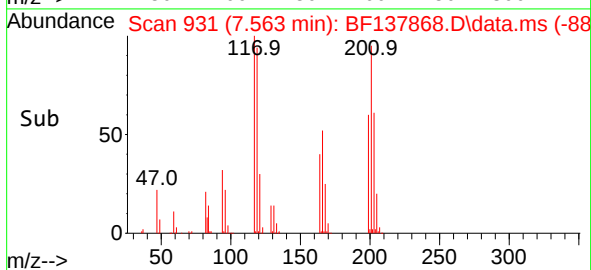
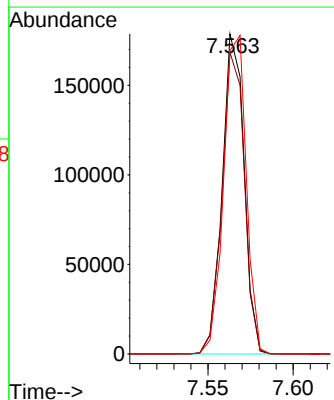
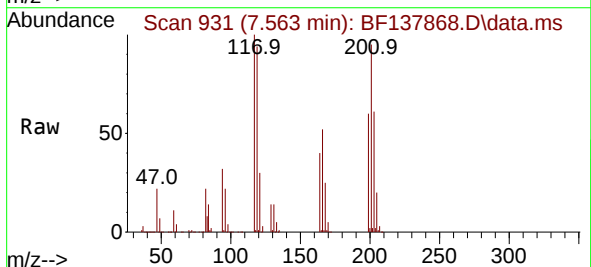
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

Tgt Ion:	107	Resp:	374869
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.5	135.7
77	42.9	34.5	51.7
79	43.5	35.2	52.8



#18
Hexachloroethane
Concen: 40.074 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:	117	Resp:	159441
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.6	116.4
201	94.8	83.8	125.8



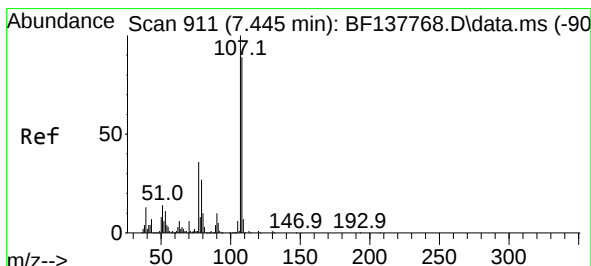
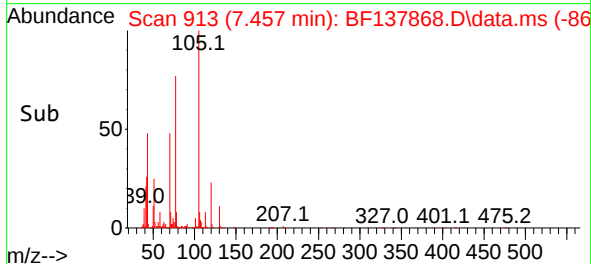
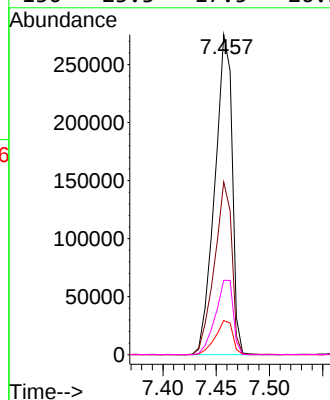
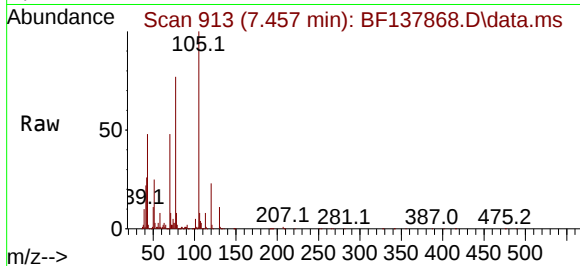


#19
n-Nitroso-di-n-propylamine
Concen: 43.139 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

Tgt Ion: 70 Resp: 312097

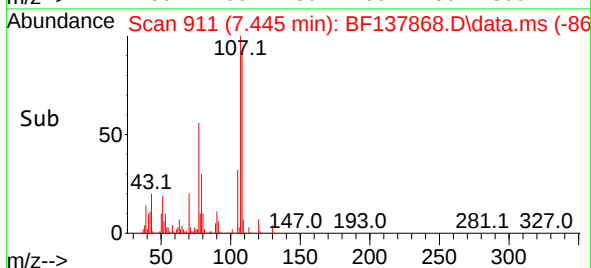
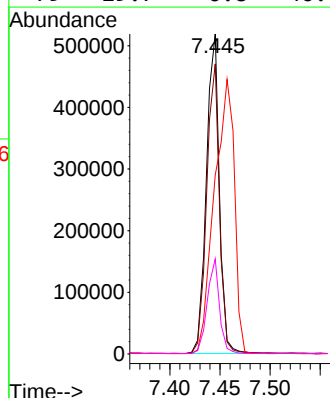
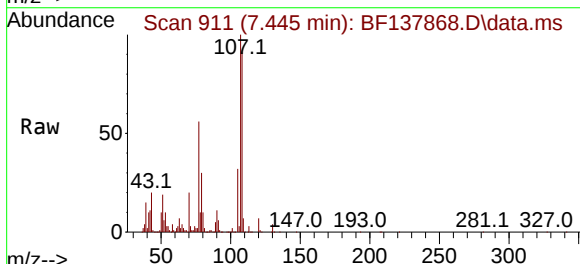
Ion	Ratio	Lower	Upper
70	100		
42	53.9	44.6	66.8
101	10.7	7.8	11.6
130	23.3	17.5	26.3

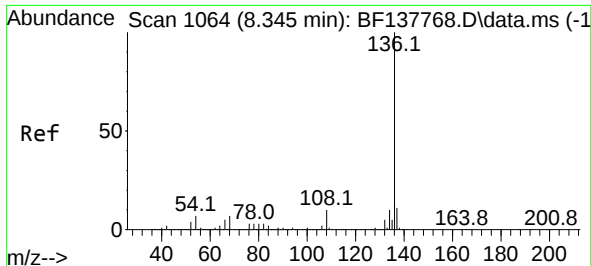


#20
3+4-Methylphenols
Concen: 42.452 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion: 107 Resp: 468747

Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.3	109.3
77	55.9	15.7	55.7#
79	29.7	6.8	46.8



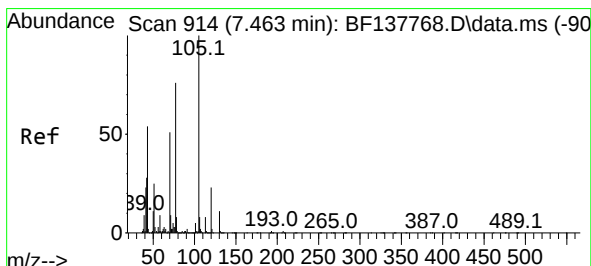
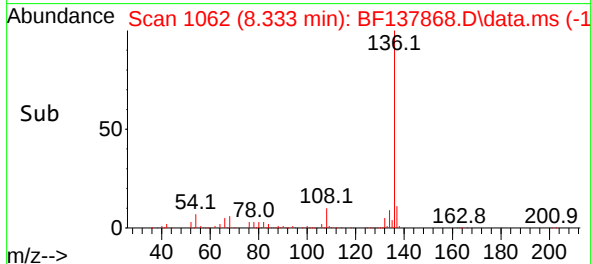
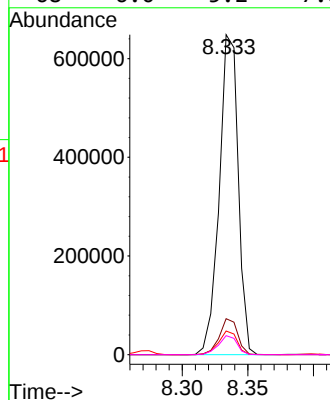
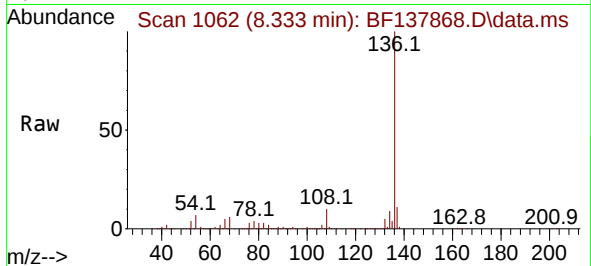


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

Tgt Ion:136 Resp: 650937

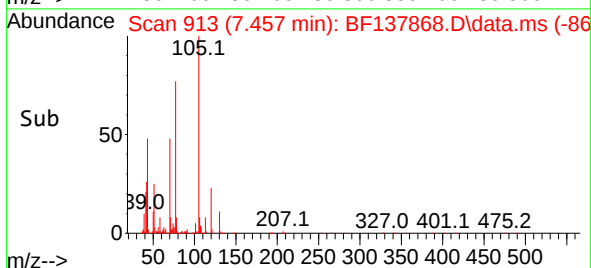
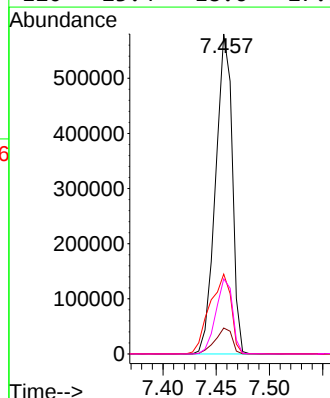
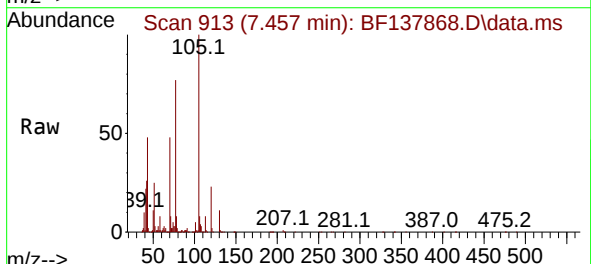
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.4	5.8	8.8
68	6.0	5.2	7.8

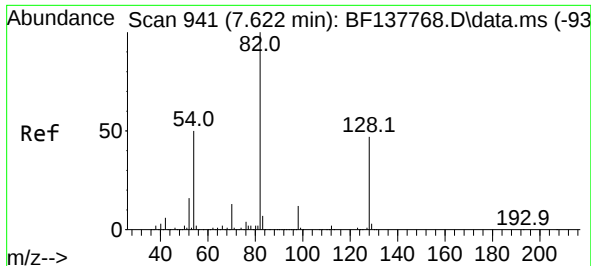


#22
Acetophenone
Concen: 42.940 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:105 Resp: 628637

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.9	10.3
51	24.9	20.2	30.2
120	23.4	18.6	27.8

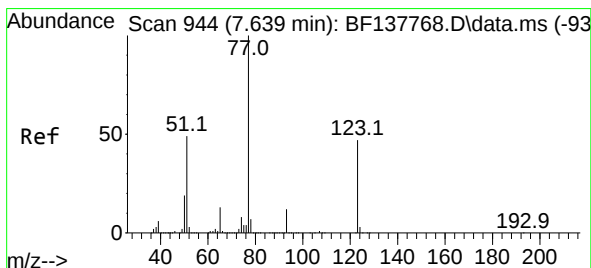
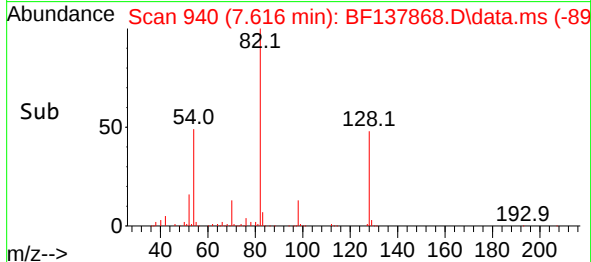
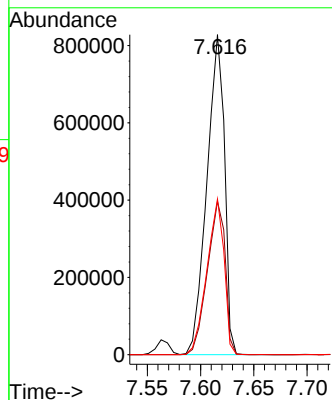
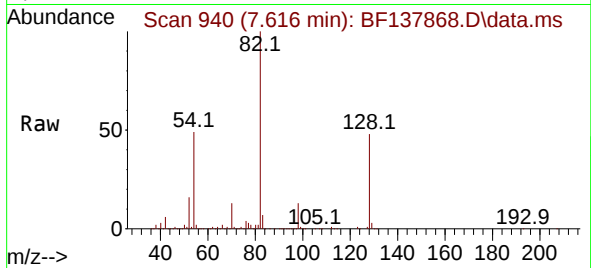




#23
Nitrobenzene-d5
Concen: 85.333 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

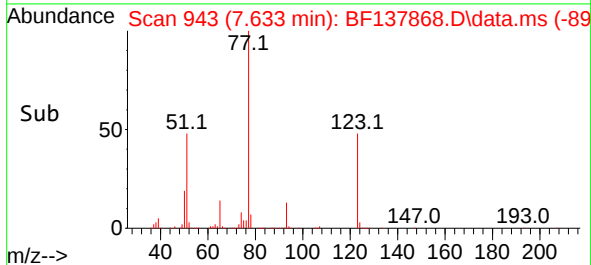
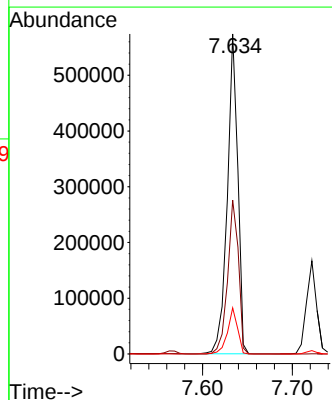
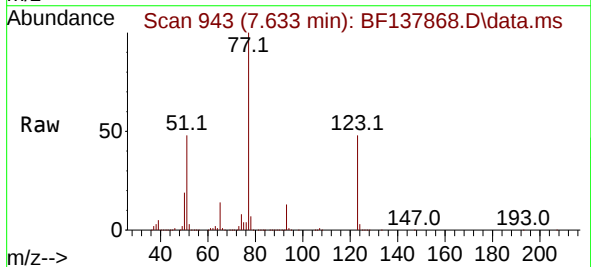
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

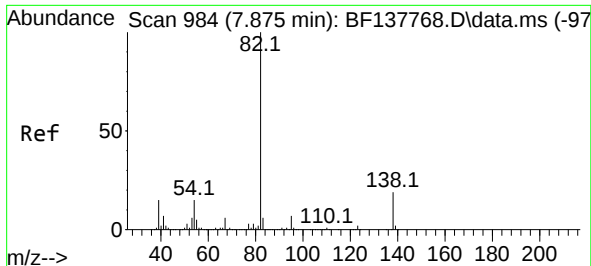
Tgt Ion: 82 Resp: 956077
Ion Ratio Lower Upper
82 100
128 48.0 37.5 56.3
54 48.7 39.8 59.6



#24
Nitrobenzene
Concen: 40.210 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion: 77 Resp: 464328
Ion Ratio Lower Upper
77 100
123 48.1 37.4 56.2
65 14.4 10.7 16.1

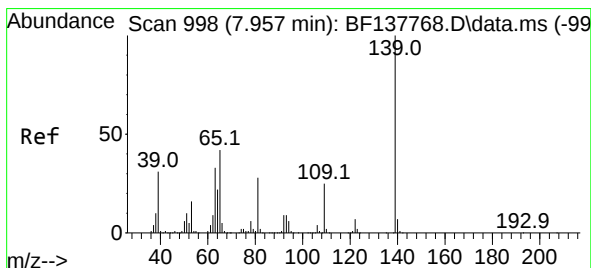
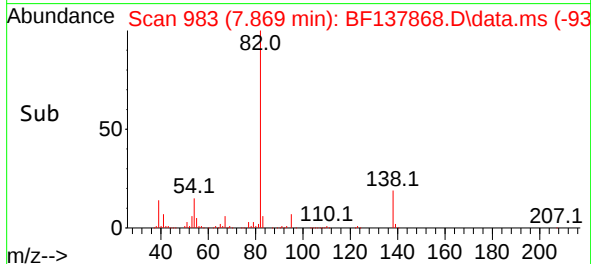
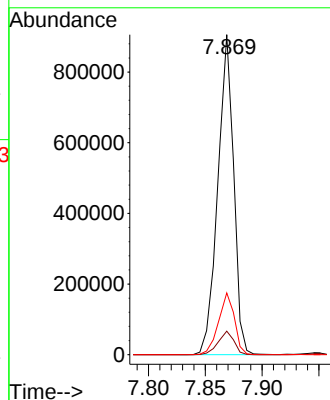
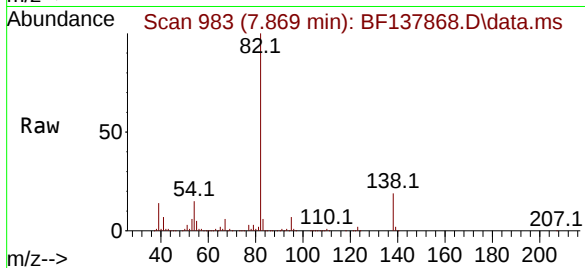




#25
Isophorone
Concen: 43.647 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

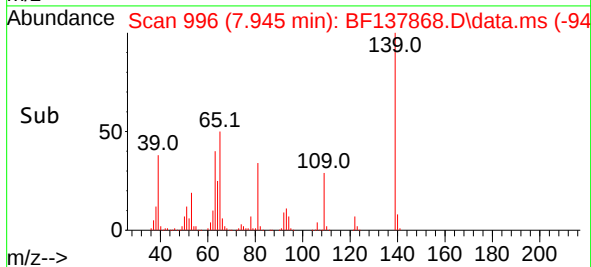
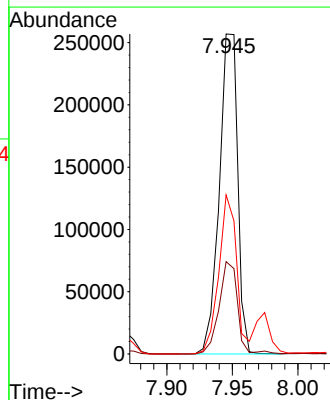
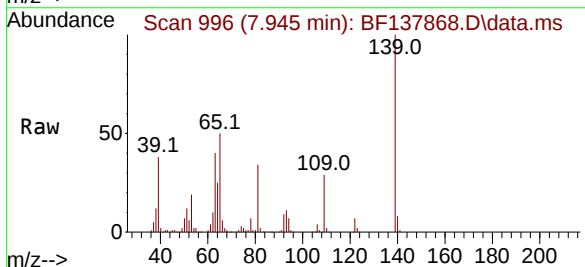
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

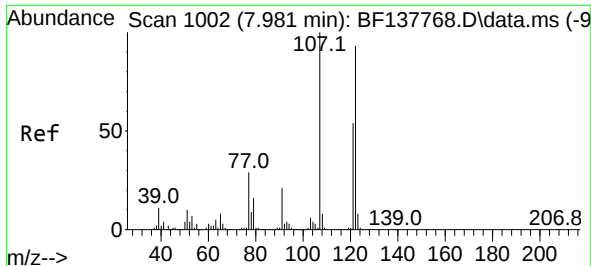
Tgt Ion: 82 Resp: 881707
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 19.3 15.0 22.6



#26
2-Nitrophenol
Concen: 47.926 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:139 Resp: 250617
Ion Ratio Lower Upper
139 100
109 28.8 20.2 30.2
65 49.7 33.4 50.0

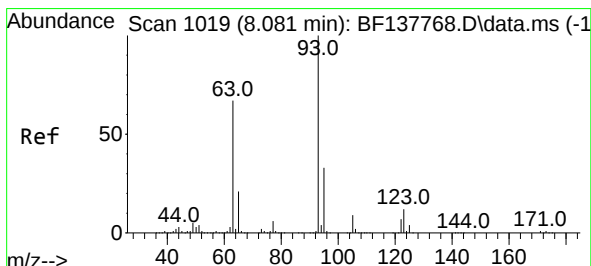
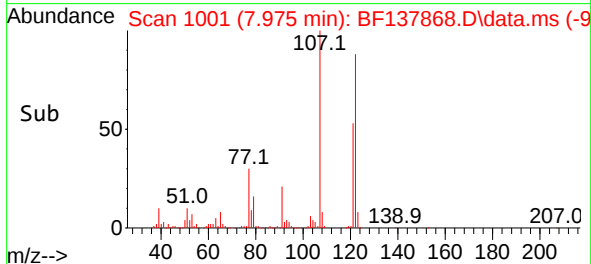
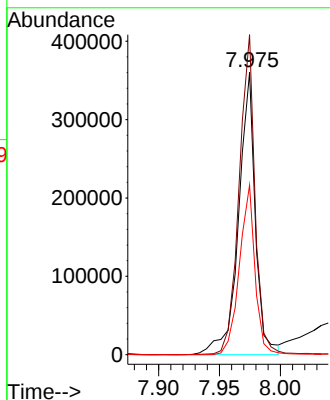
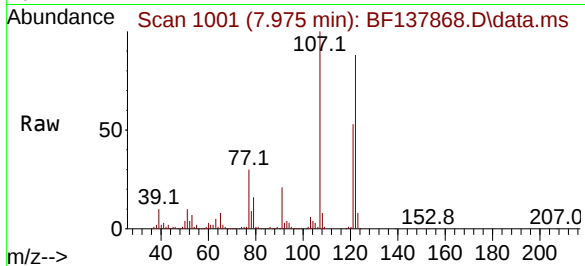




#27
2,4-Dimethylphenol
Concen: 45.990 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

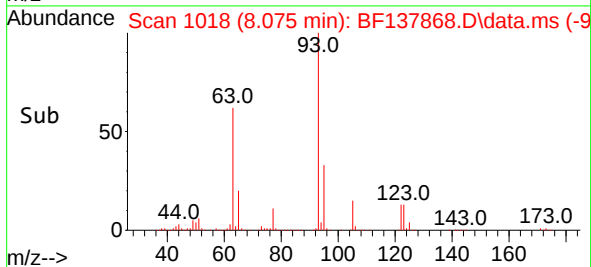
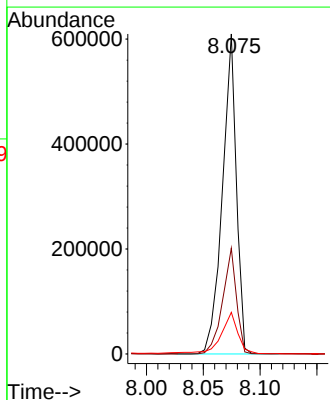
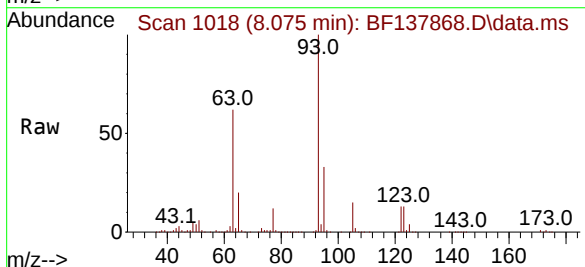
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

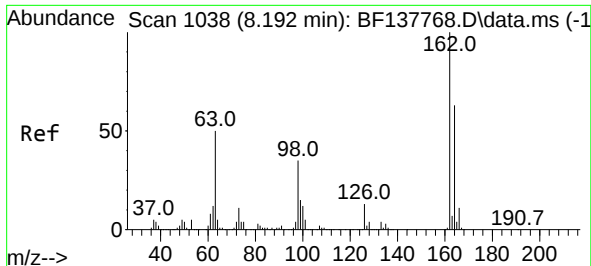
Tgt Ion:122 Resp: 346222
Ion Ratio Lower Upper
122 100
107 113.4 85.8 128.8
121 60.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.924 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion: 93 Resp: 525010
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 13.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 45.607 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

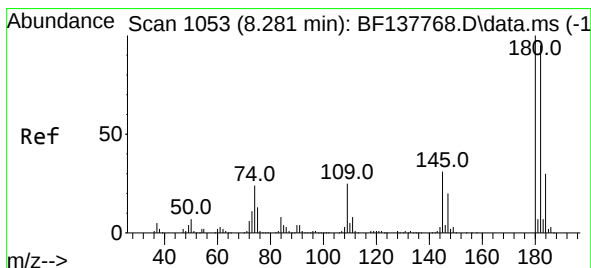
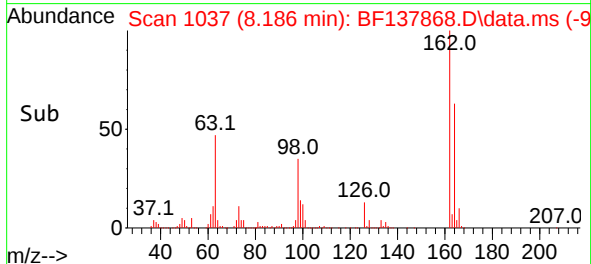
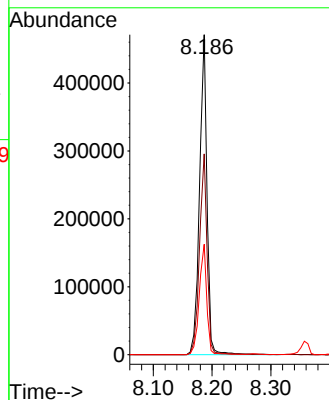
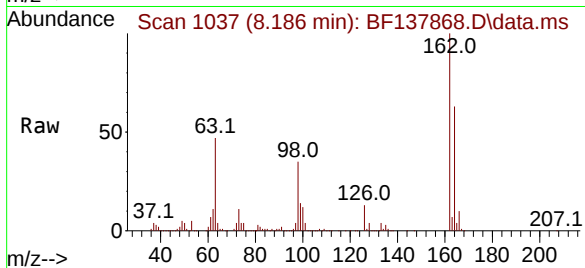
Tgt Ion:162 Resp: 414994

Ion Ratio Lower Upper

162 100

164 62.7 43.5 83.5

98 34.5 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 41.655 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

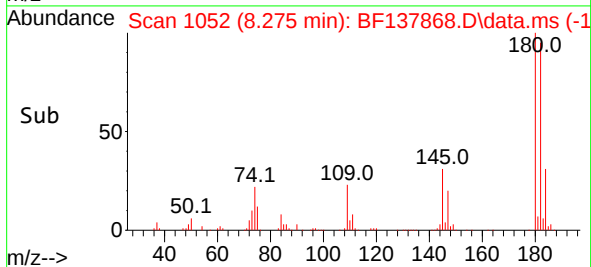
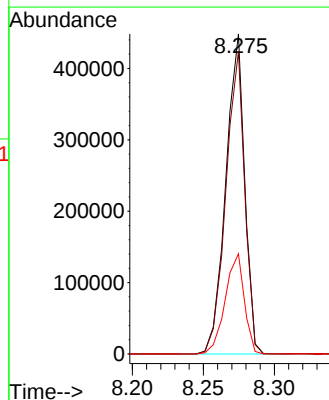
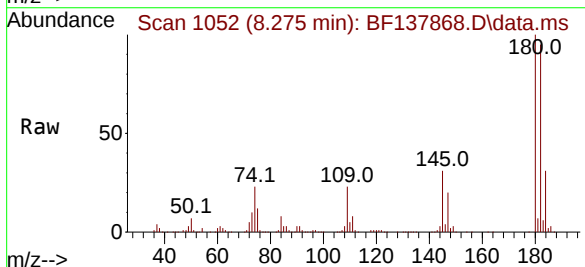
Tgt Ion:180 Resp: 413199

Ion Ratio Lower Upper

180 100

182 94.6 76.2 114.2

145 31.3 25.1 37.7

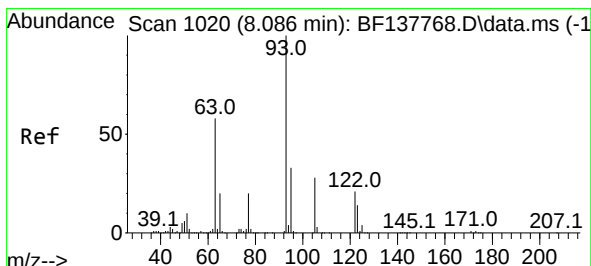
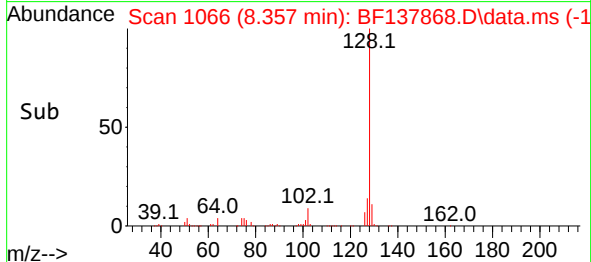
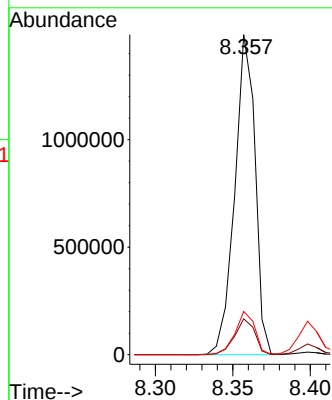
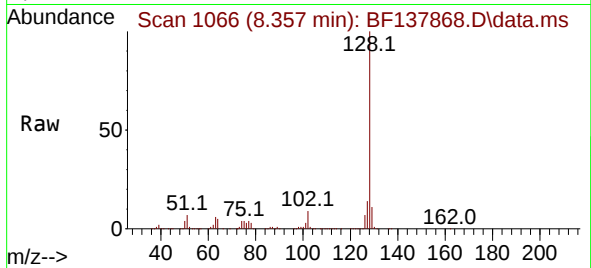




#31
Naphthalene
Concen: 41.994 ng
RT: 8.357 min Scan# 1066
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

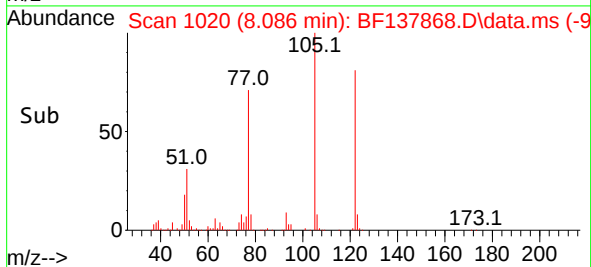
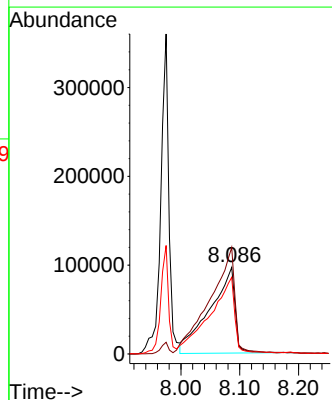
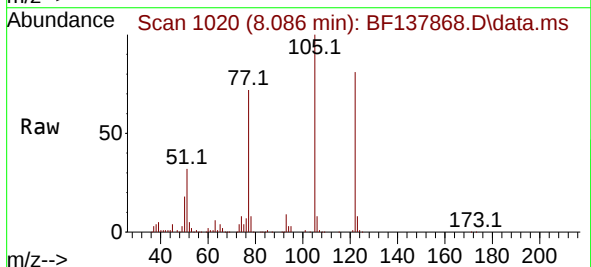
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

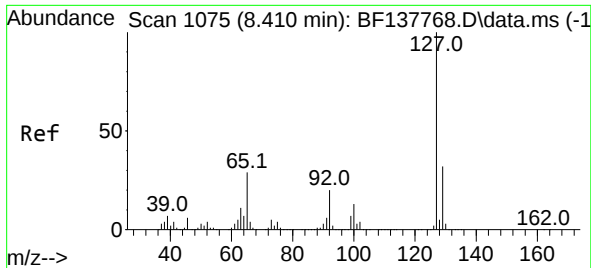
Tgt Ion:128 Resp: 1358457
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 43.952 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:122 Resp: 285451
Ion Ratio Lower Upper
122 100
105 123.0 105.3 145.3
77 88.4 73.2 113.2

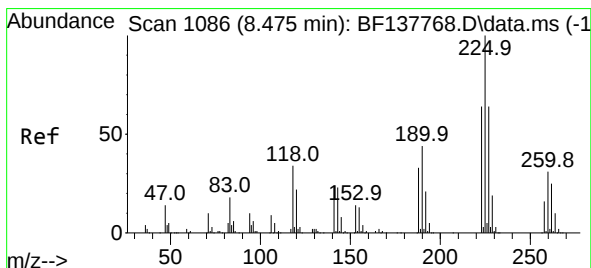
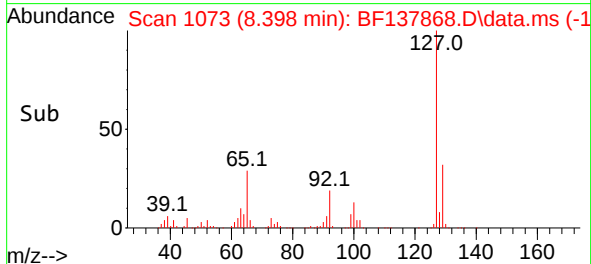
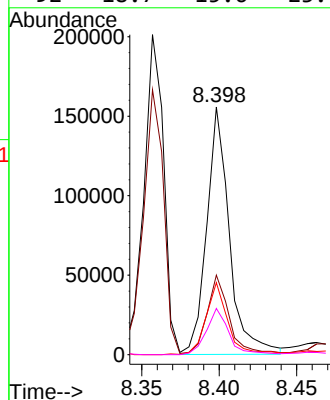
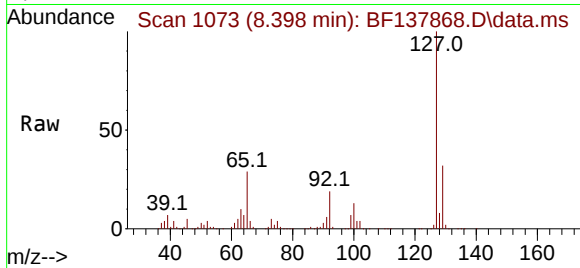




#33
4-Chloroaniline
Concen: 13.248 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

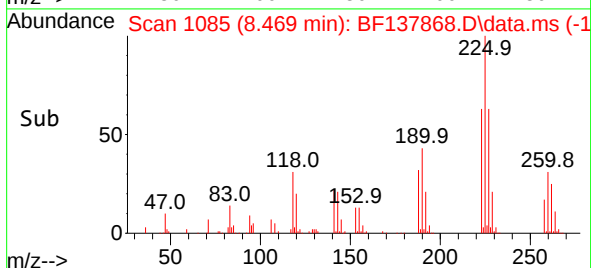
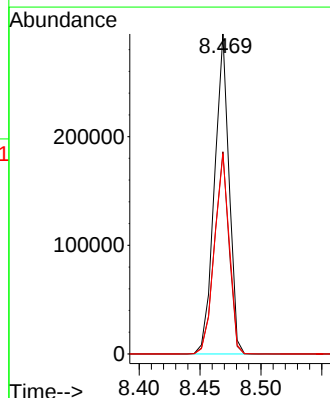
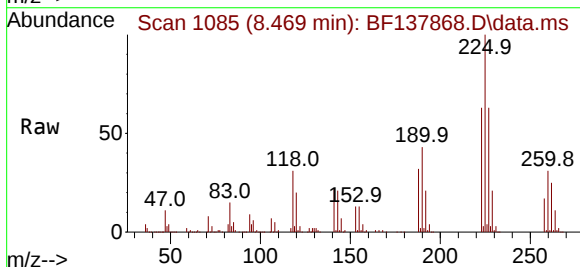
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

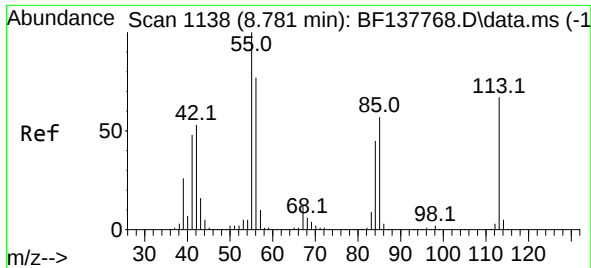
Tgt Ion:	127	Resp:	158917
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	29.1	23.4	35.2
92	18.7	15.6	23.4



#34
Hexachlorobutadiene
Concen: 40.163 ng
RT: 8.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:	225	Resp:	244599
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	62.6	51.4	77.0

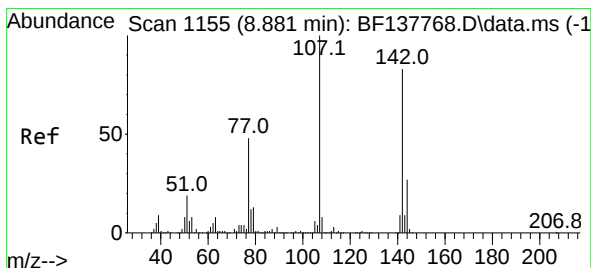
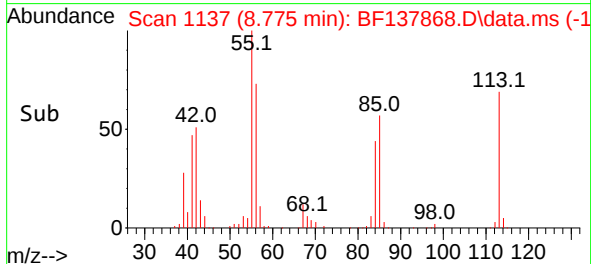
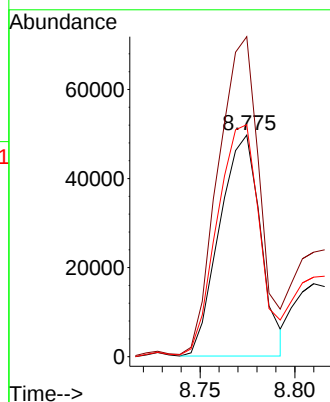
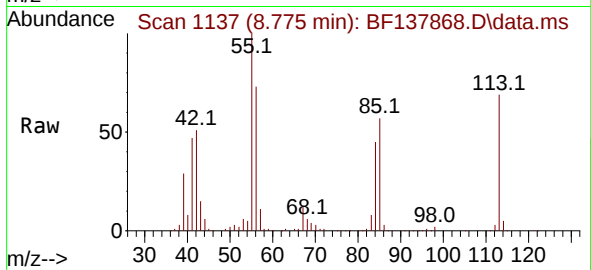




#35
 Caprolactam
 Concen: 25.925 ng
 RT: 8.775 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BF137868.D
 Acq: 09 May 2024 17:24

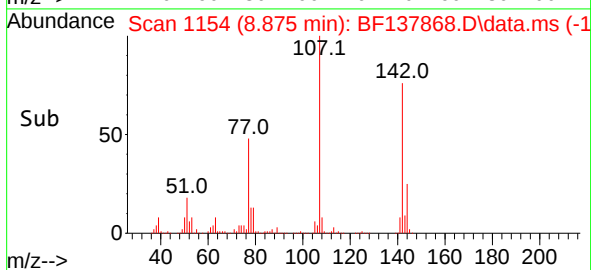
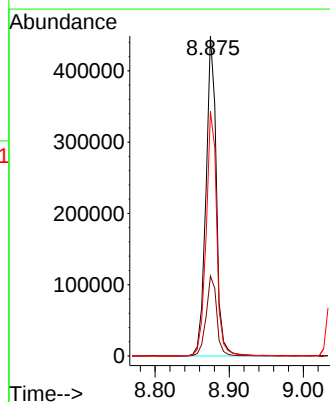
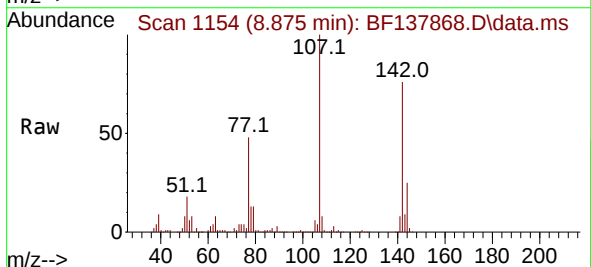
Instrument :
 BNA_F
 ClientSampleId :
 WC-KKMSD

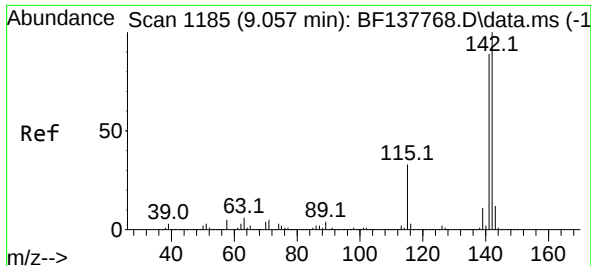
Tgt Ion:113 Resp: 74743
 Ion Ratio Lower Upper
 113 100
 55 144.4 128.7 168.7
 56 104.7 93.9 133.9



#36
 4-Chloro-3-methylphenol
 Concen: 46.171 ng
 RT: 8.875 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BF137868.D
 Acq: 09 May 2024 17:24

Tgt Ion:107 Resp: 438120
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.4 32.0
 142 76.4 66.2 99.2





#37

2-Methylnaphthalene

Concen: 43.737 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

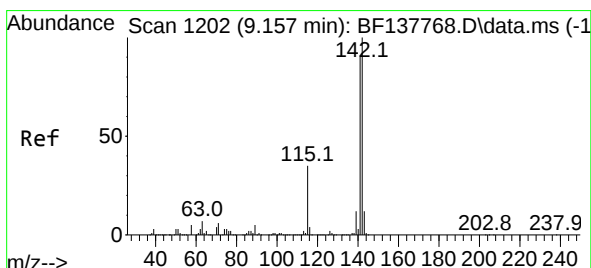
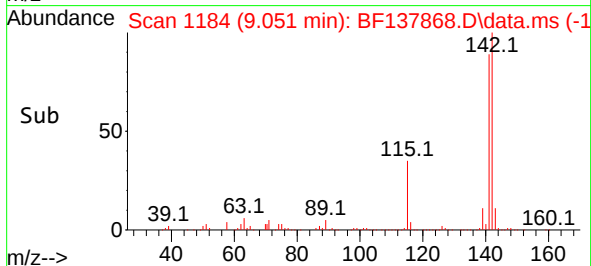
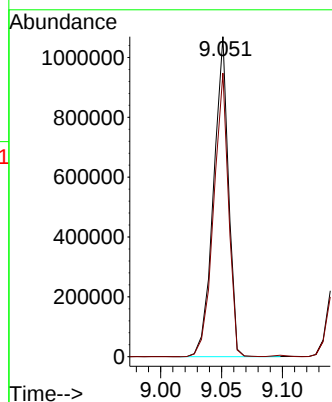
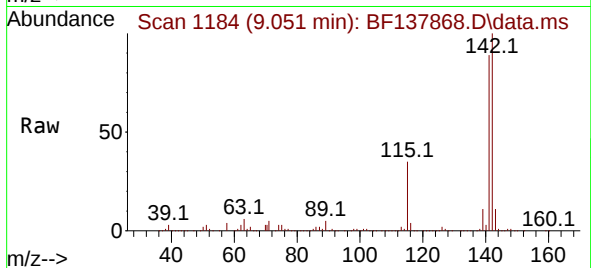
WC-KKMSD

Tgt Ion:142 Resp: 915832

Ion Ratio Lower Upper

142 100

141 88.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 41.944 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137868.D

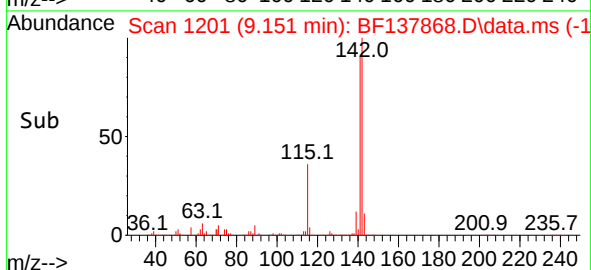
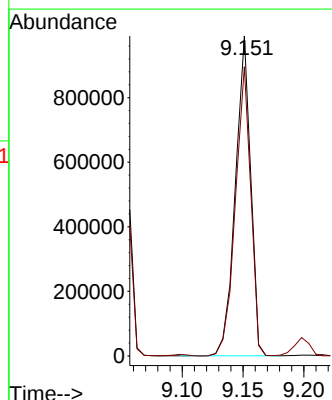
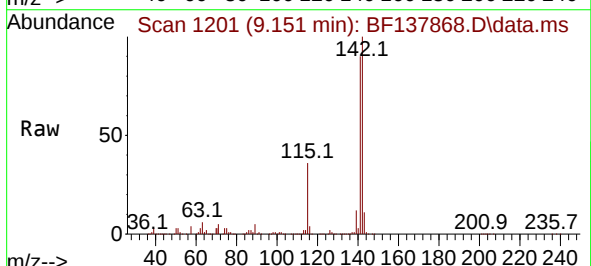
Acq: 09 May 2024 17:24

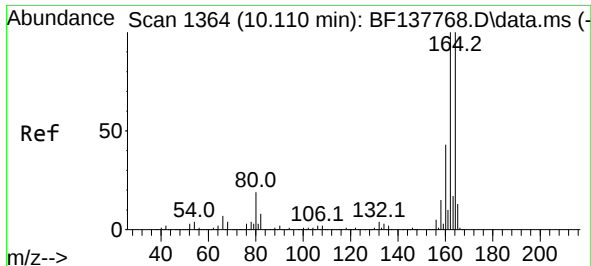
Tgt Ion:142 Resp: 864085

Ion Ratio Lower Upper

142 100

141 90.4 73.1 109.7

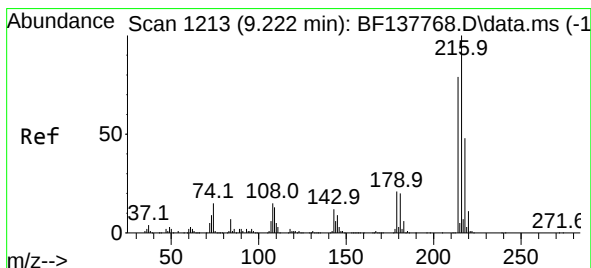
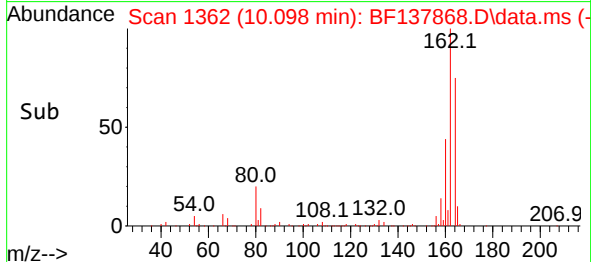
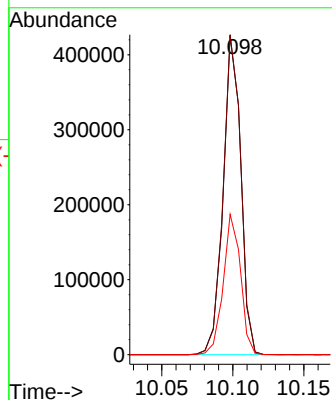
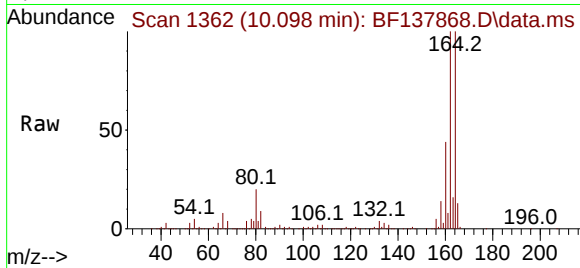




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

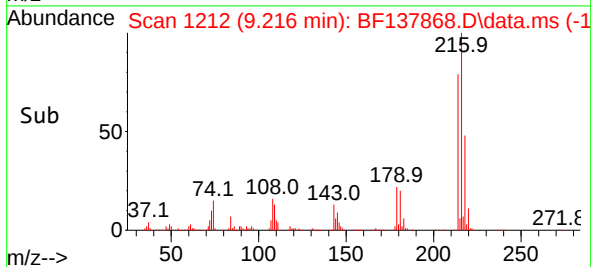
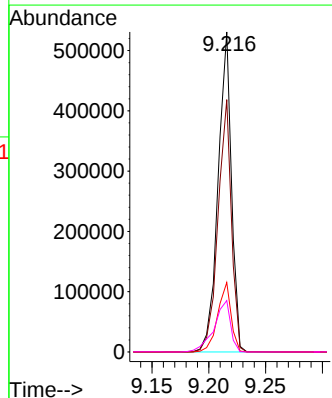
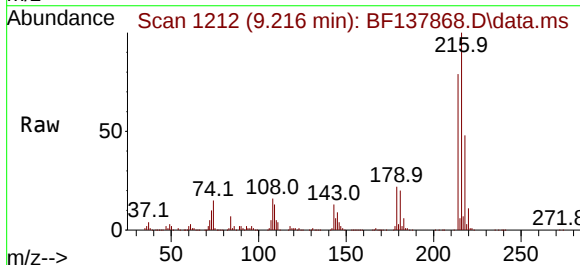
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

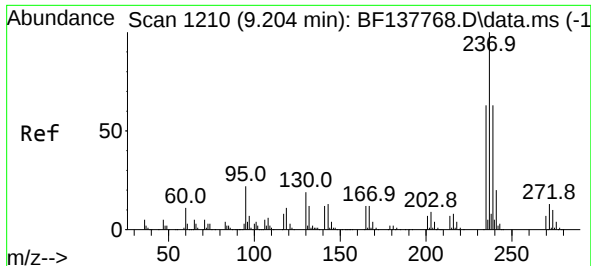
Tgt Ion:164 Resp: 365788
Ion Ratio Lower Upper
164 100
162 100.3 79.8 119.6
160 44.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.878 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:216 Resp: 434781
Ion Ratio Lower Upper
216 100
214 79.0 63.3 94.9
179 21.7 16.8 25.2
108 19.7 14.3 21.5

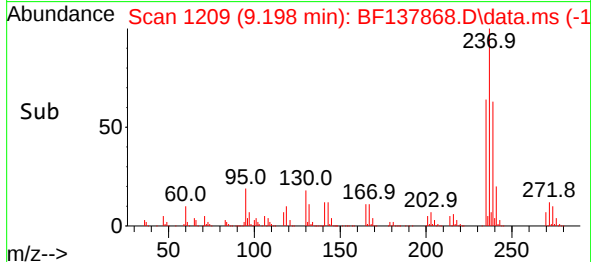
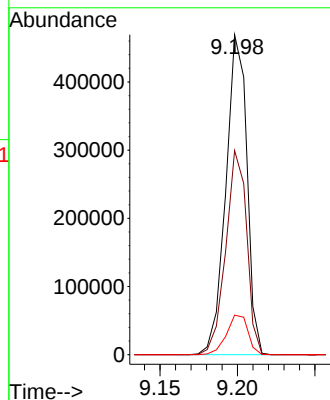
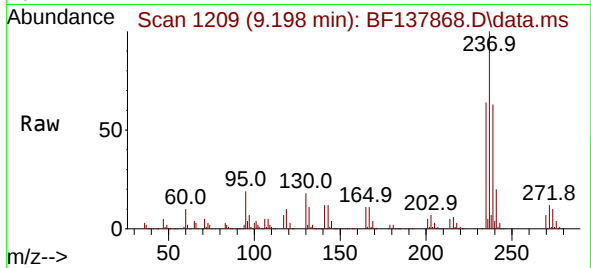




#41
Hexachlorocyclopentadiene
Concen: 112.823 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

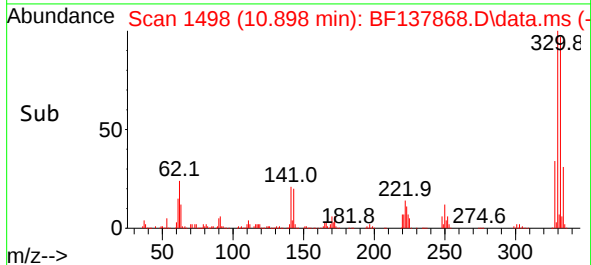
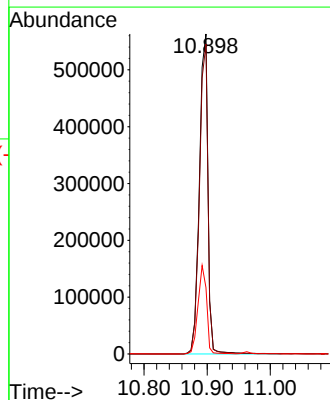
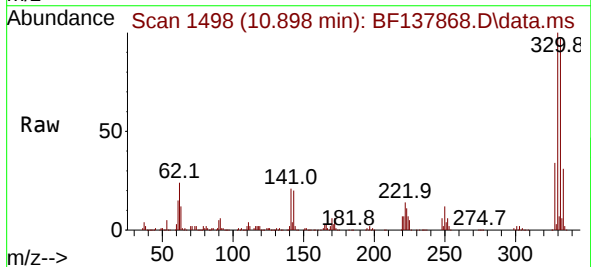
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

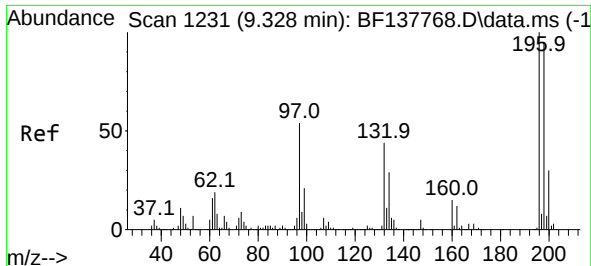
Tgt Ion:237 Resp: 443966
Ion Ratio Lower Upper
237 100
235 63.8 43.0 83.0
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 141.087 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:330 Resp: 526928
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 28.1 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 46.321 ng

RT: 9.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

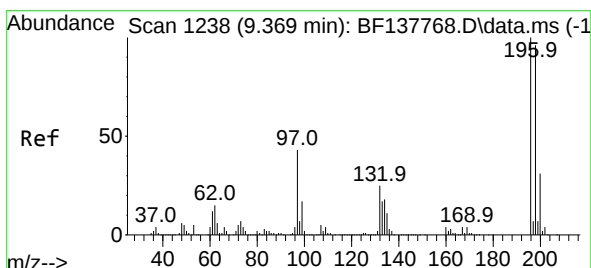
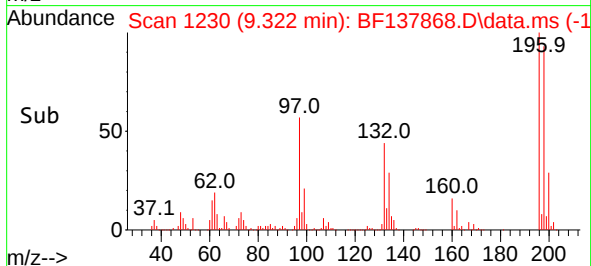
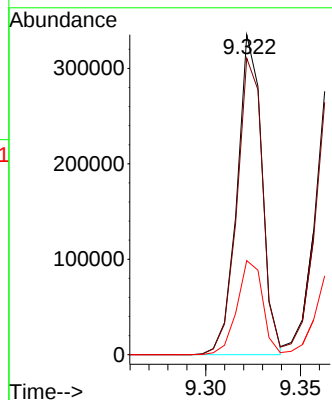
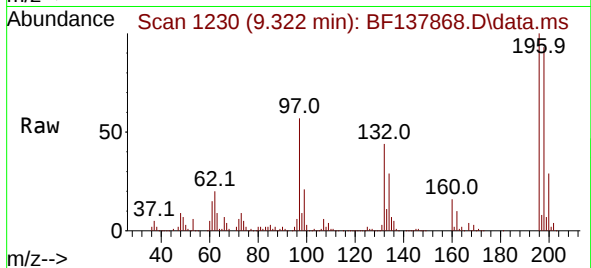
Tgt Ion:196 Resp: 305476

Ion Ratio Lower Upper

196 100

198 92.7 76.2 114.4

200 29.4 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 46.127 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Tgt Ion:196 Resp: 335892

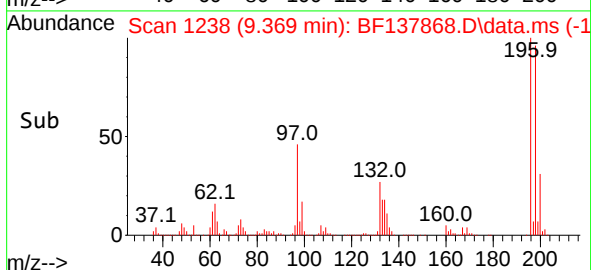
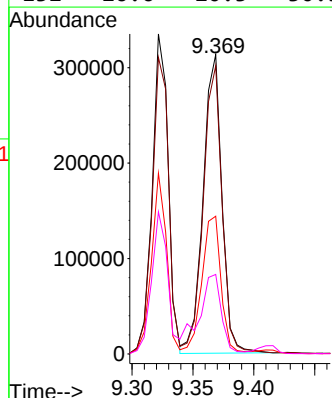
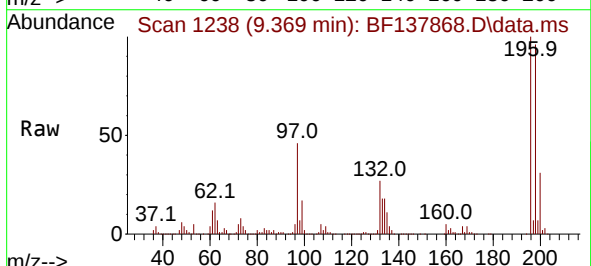
Ion Ratio Lower Upper

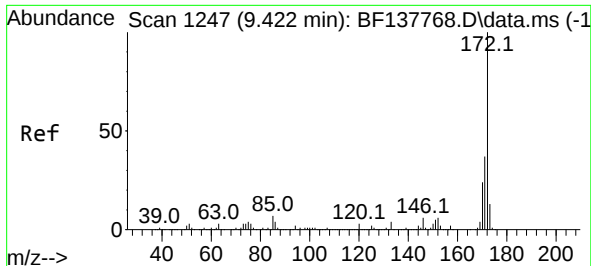
196 100

198 96.3 76.6 114.8

97 46.0 34.5 51.7

132 26.6 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 87.993 ng

RT: 9.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

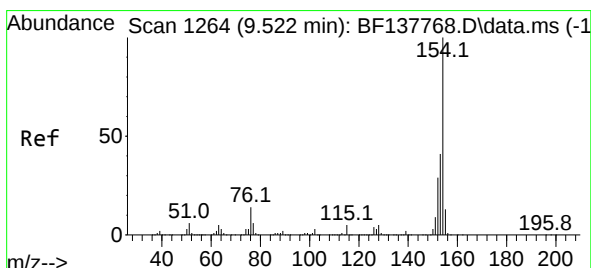
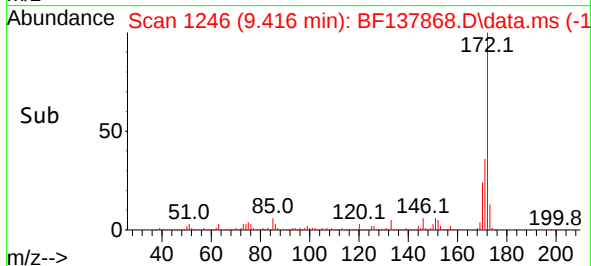
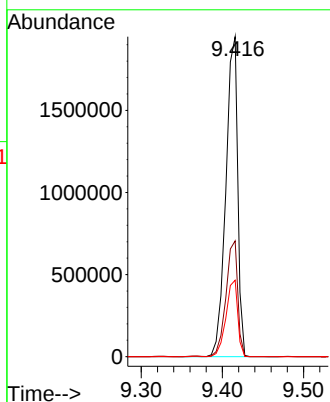
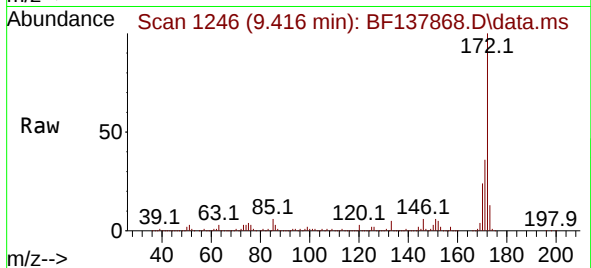
Tgt Ion:172 Resp: 1983949

Ion Ratio Lower Upper

172 100

171 36.2 29.6 44.4

170 23.9 19.4 29.2



#46

1,1'-Biphenyl

Concen: 45.480 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

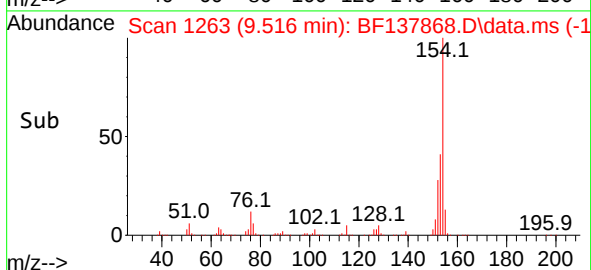
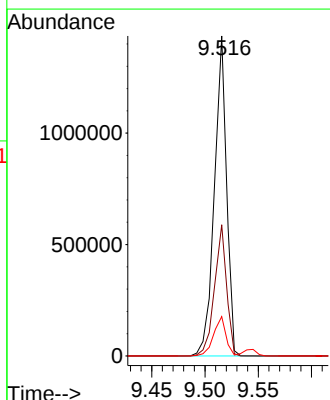
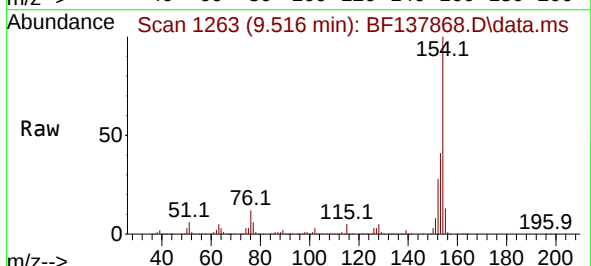
Tgt Ion:154 Resp: 1141693

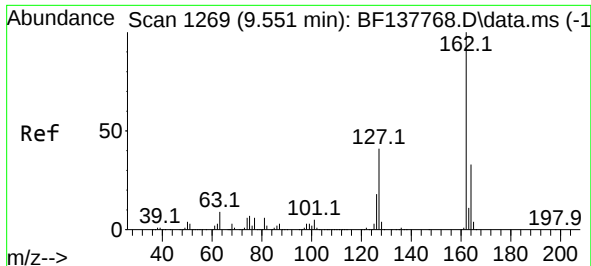
Ion Ratio Lower Upper

154 100

153 41.0 21.4 61.4

76 12.3 0.0 33.5





#47

2-Chloronaphthalene

Concen: 44.138 ng

RT: 9.545 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

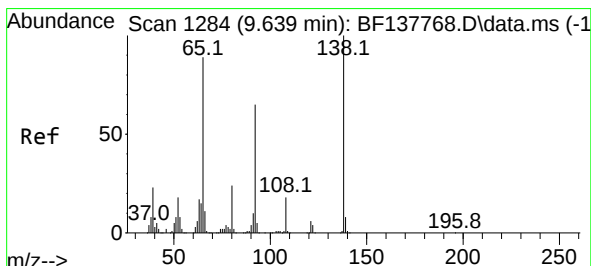
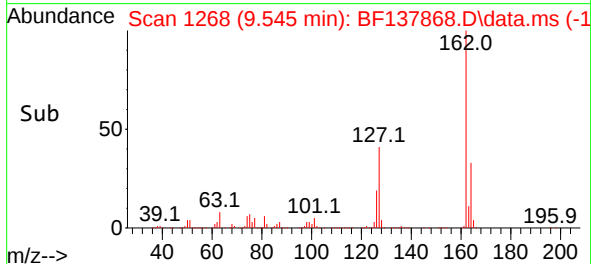
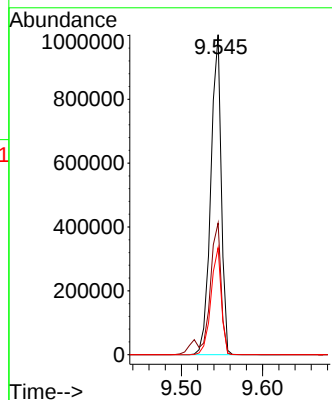
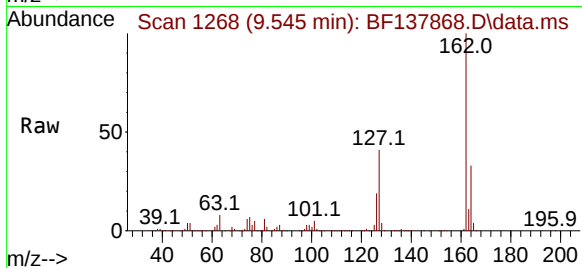
Tgt Ion:162 Resp: 894556

Ion Ratio Lower Upper

162 100

127 41.1 32.6 49.0

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 47.306 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.000 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

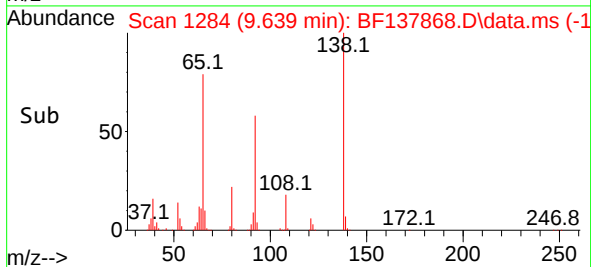
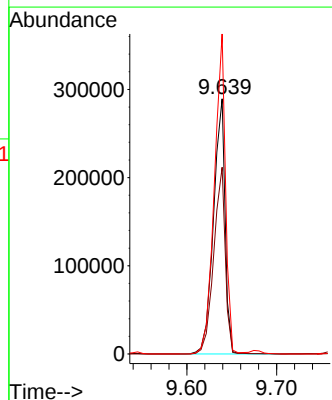
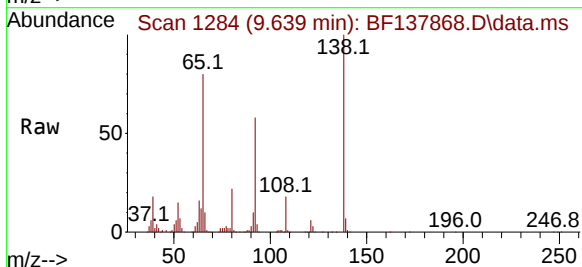
Tgt Ion: 65 Resp: 260023

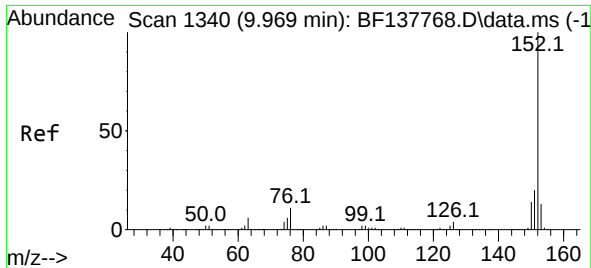
Ion Ratio Lower Upper

65 100

92 73.2 58.6 88.0

138 125.4 90.3 135.5





#49

Acenaphthylene

Concen: 48.403 ng

RT: 9.963 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

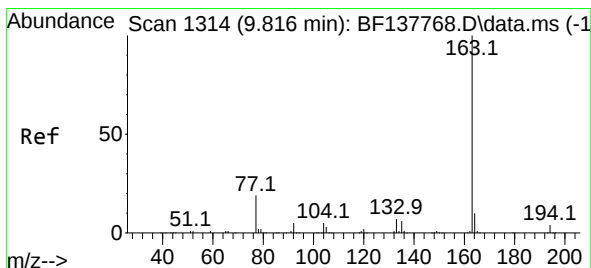
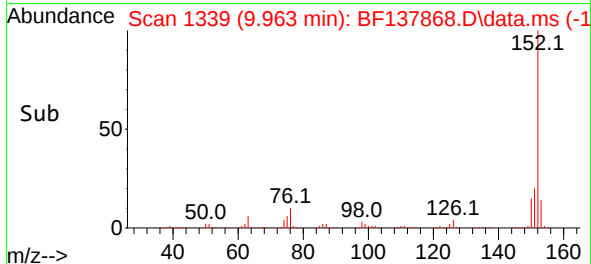
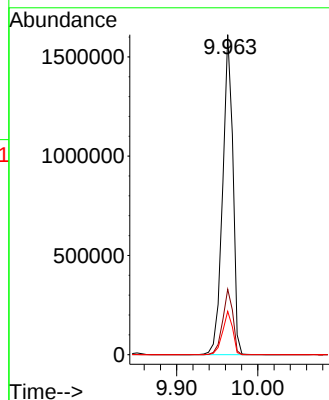
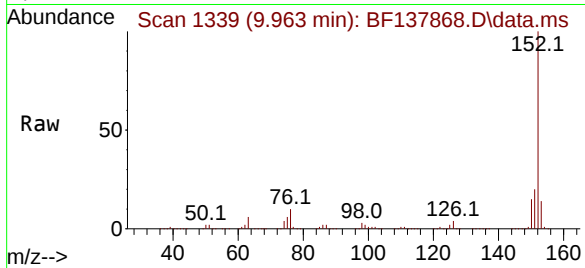
Tgt Ion:152 Resp: 1419082

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 48.292 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

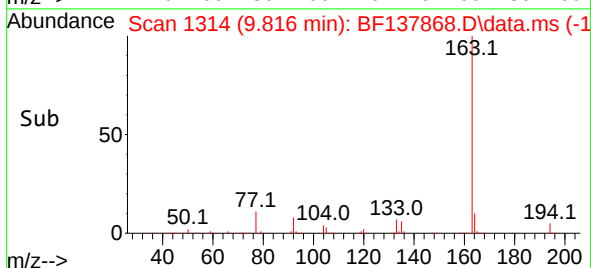
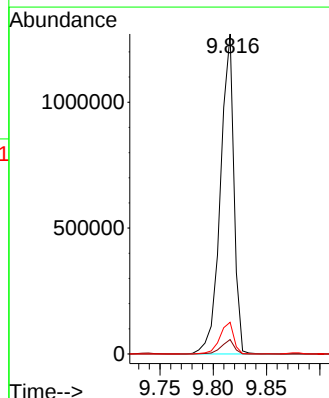
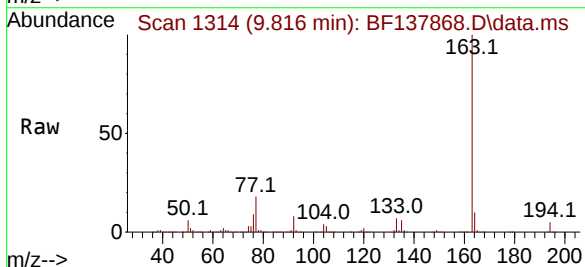
Tgt Ion:163 Resp: 1115151

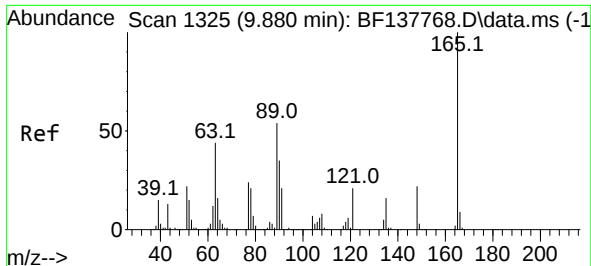
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.9 8.3 12.5

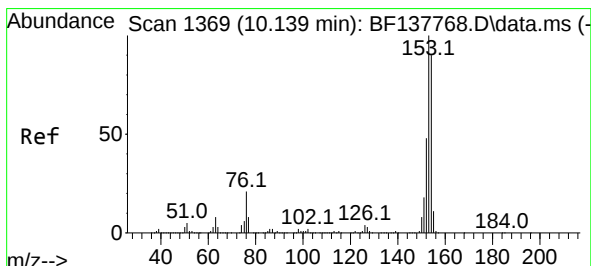
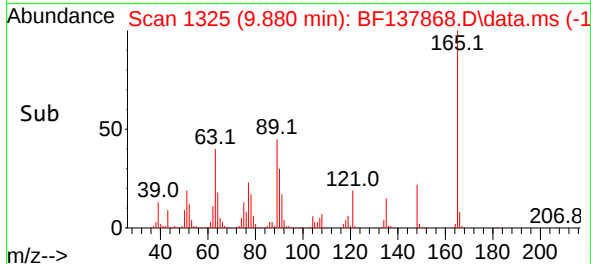
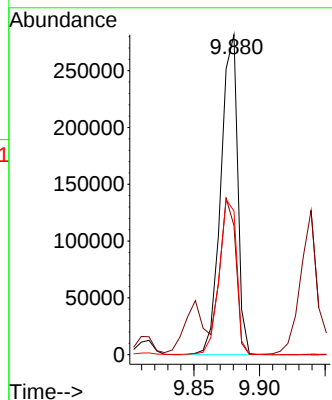
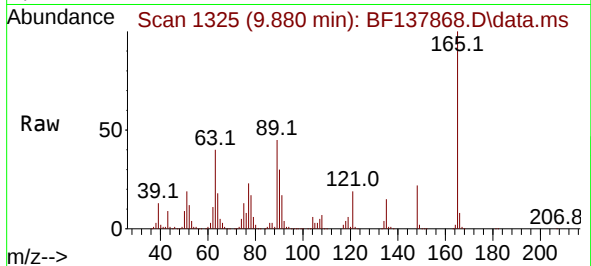




#51
2,6-Dinitrotoluene
Concen: 47.384 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

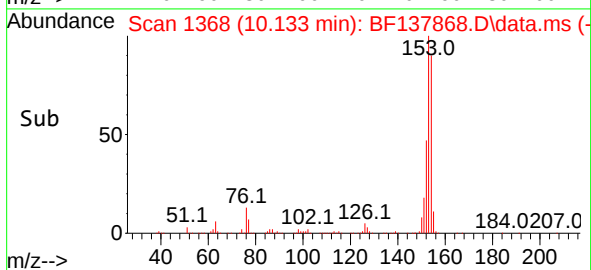
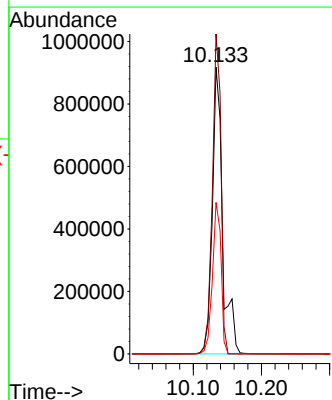
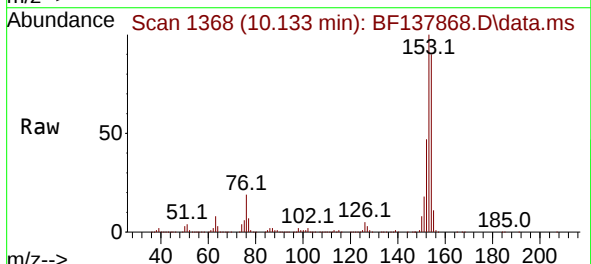
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

Tgt Ion:165 Resp: 250056
Ion Ratio Lower Upper
165 100
63 40.3 41.9 62.9#
89 44.9 43.2 64.8



#52
Acenaphthene
Concen: 49.515 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:154 Resp: 962238
Ion Ratio Lower Upper
154 100
153 111.6 88.7 133.1
152 52.9 42.8 64.2

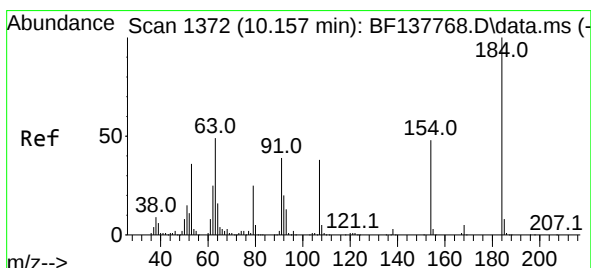
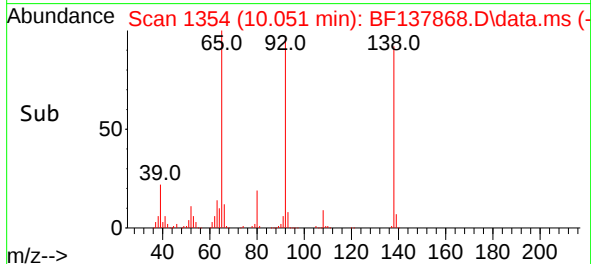
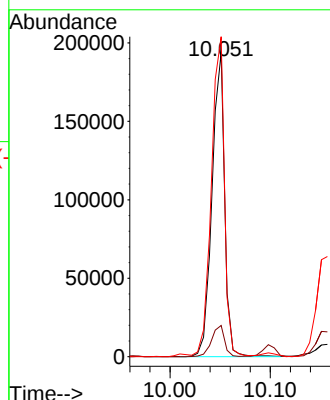
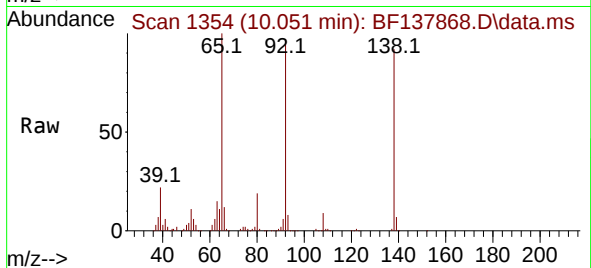




#53
3-Nitroaniline
Concen: 30.685 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

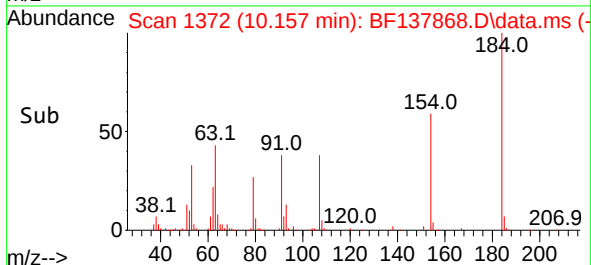
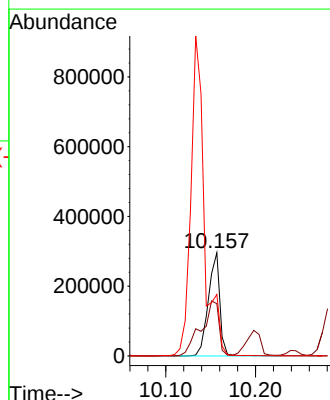
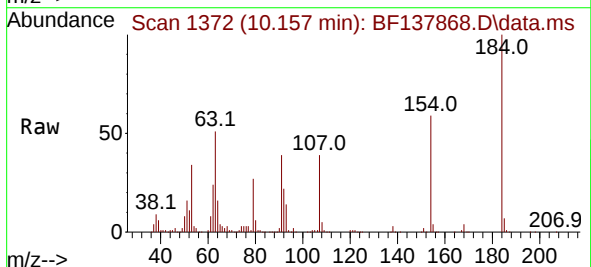
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

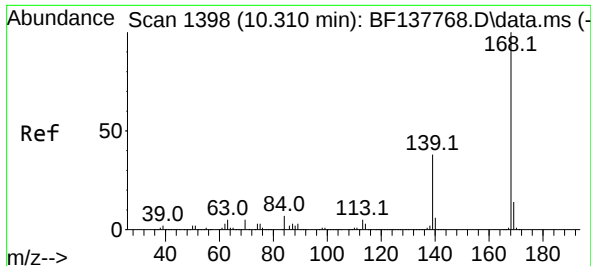
Tgt Ion:138 Resp: 169574
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.6
92 105.3 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 101.899 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:184 Resp: 264224
Ion Ratio Lower Upper
184 100
63 50.7 40.3 60.5
154 59.5 45.2 67.8

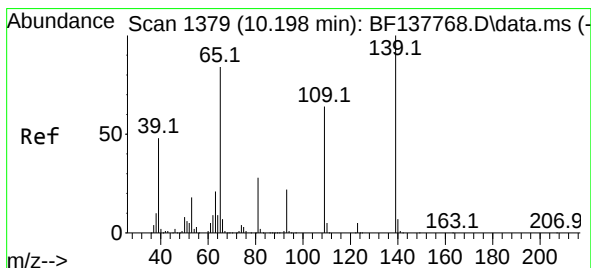
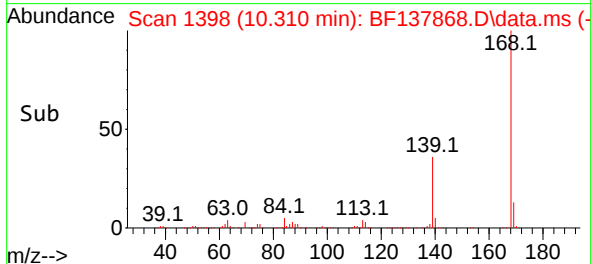
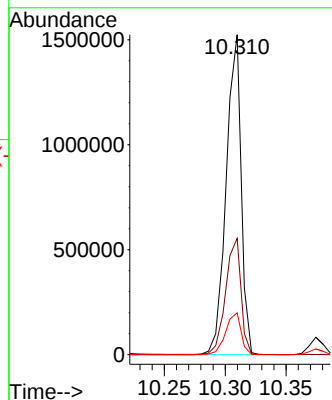
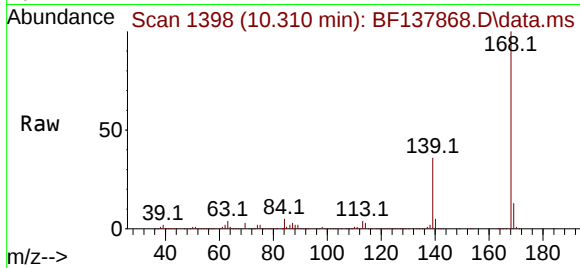




#55
Dibenzenofuran
Concen: 46.067 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

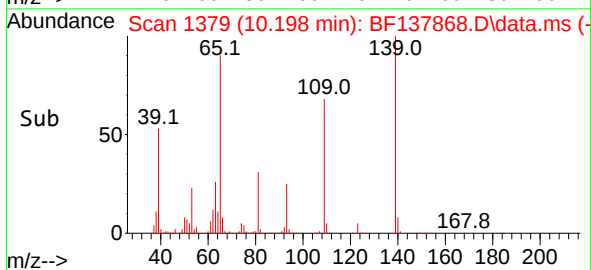
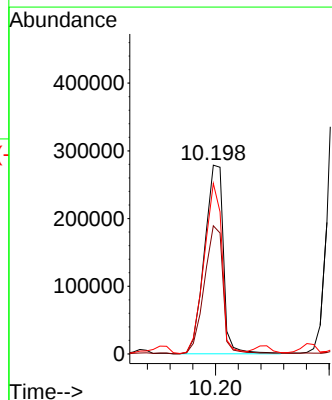
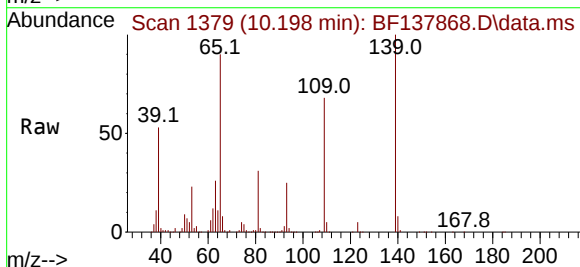
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

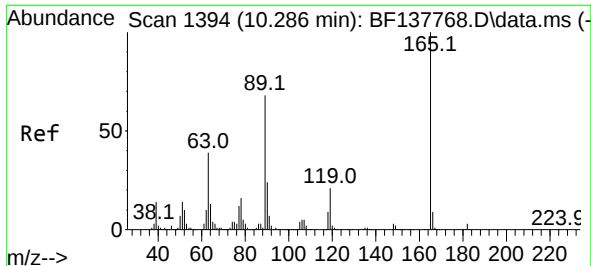
Tgt Ion:168 Resp: 1302777
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.4
169 13.1 11.4 17.0



#56
4-Nitrophenol
Concen: 70.271 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:139 Resp: 321861
Ion Ratio Lower Upper
139 100
109 67.9 44.0 84.0
65 90.3 64.3 104.3

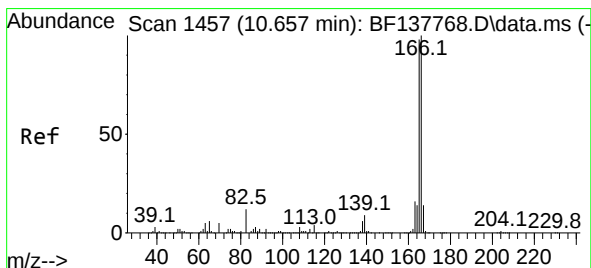
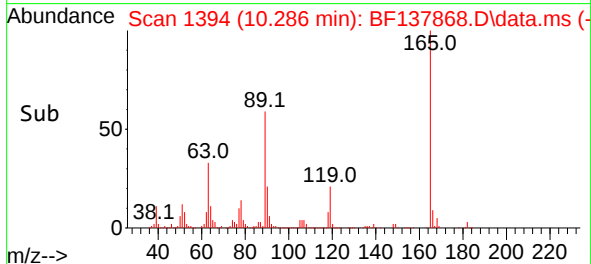
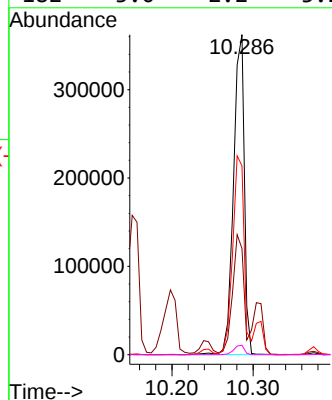
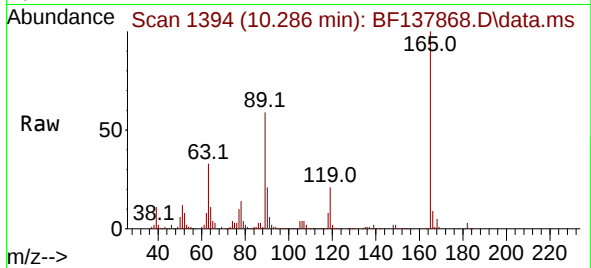




#57
2,4-Dinitrotoluene
Concen: 48.655 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

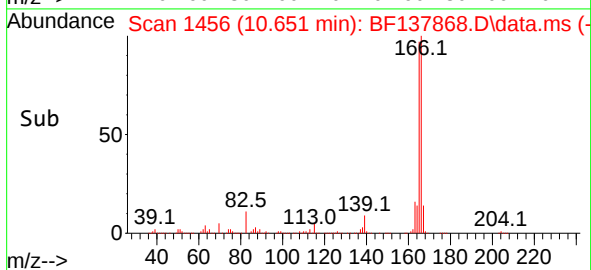
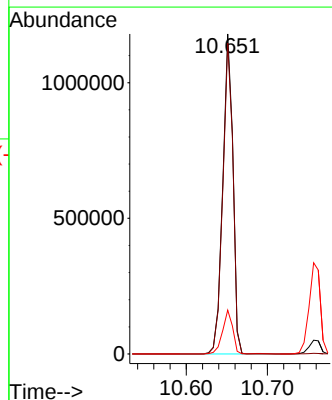
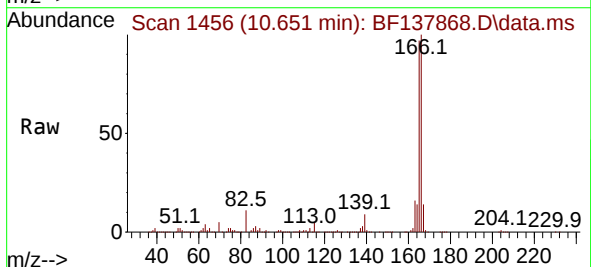
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

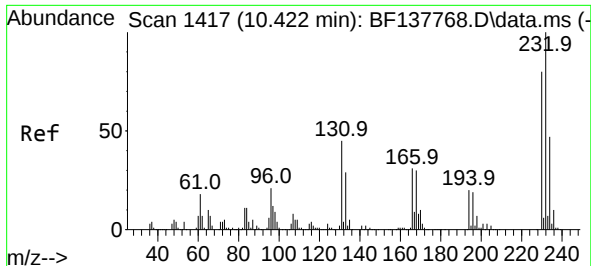
Tgt Ion:165 Resp: 335444
Ion Ratio Lower Upper
165 100
63 33.2 31.3 46.9
89 59.0 54.2 81.4
182 3.0 2.2 3.2



#58
Fluorene
Concen: 45.790 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:166 Resp: 1030589
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.2
167 13.7 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.481 ng

RT: 10.422 min Scan# 1417

Delta R.T. -0.000 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

Tgt Ion:232 Resp: 280703

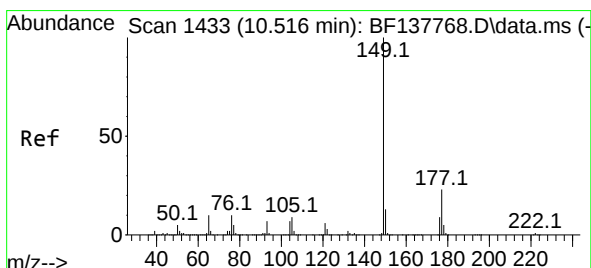
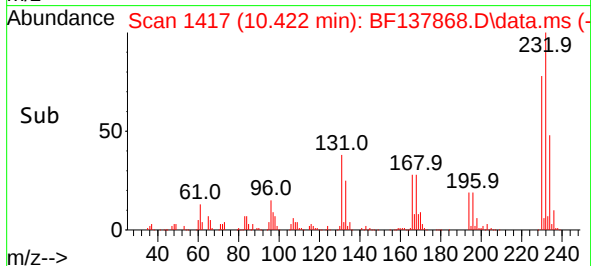
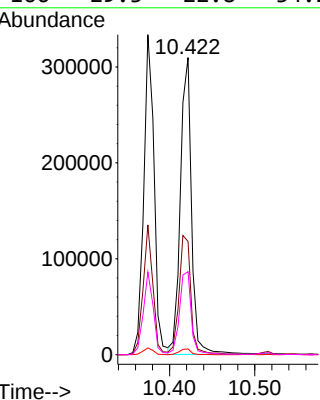
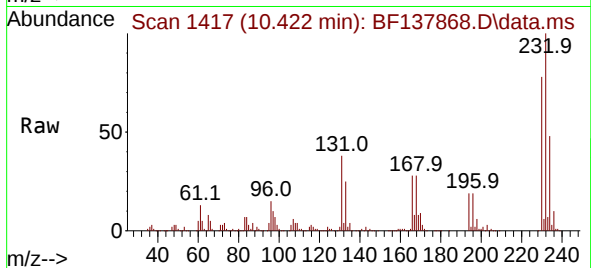
Ion Ratio Lower Upper

232 100

131 42.1 33.4 50.0

130 2.0 1.7 2.5

166 29.3 22.8 34.2



#60

Diethylphthalate

Concen: 48.640 ng

RT: 10.516 min Scan# 1433

Delta R.T. -0.000 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

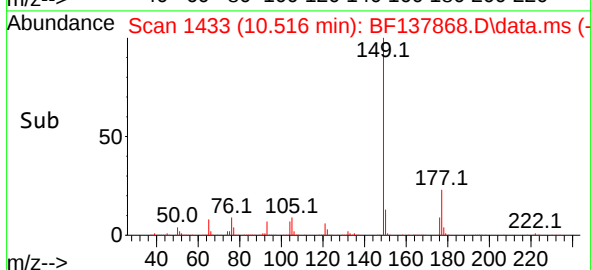
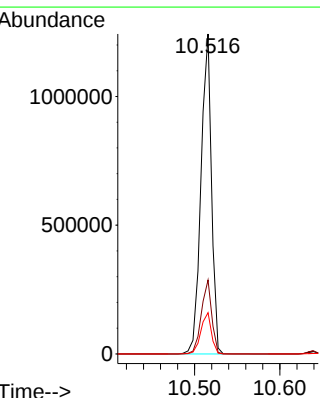
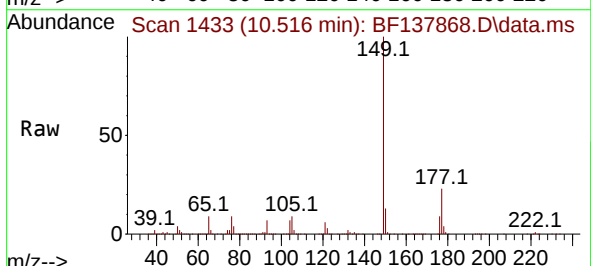
Tgt Ion:149 Resp: 1066744

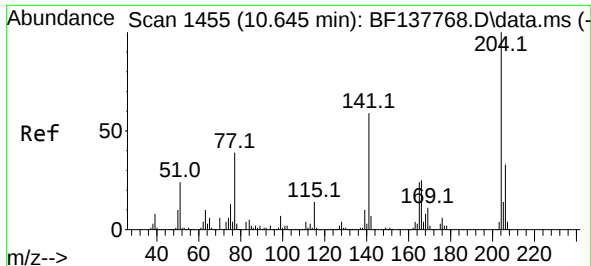
Ion Ratio Lower Upper

149 100

177 23.1 18.4 27.6

150 12.9 10.5 15.7

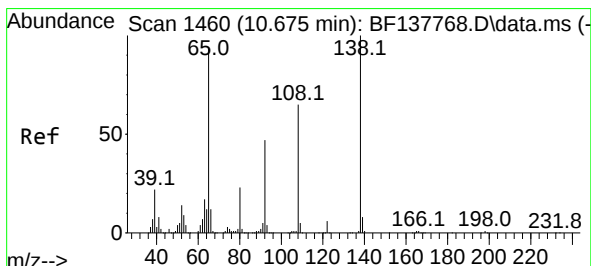
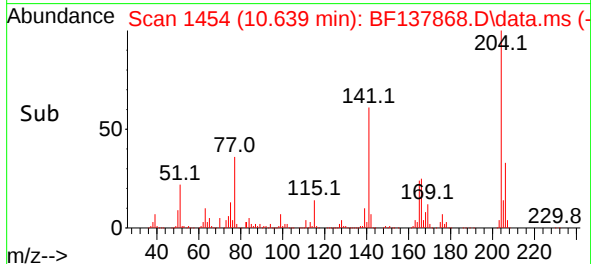
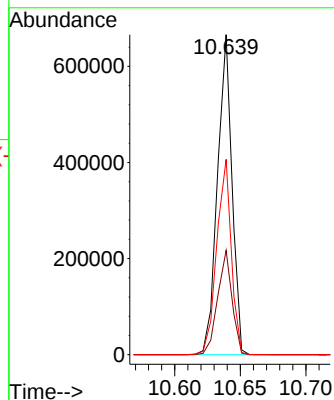
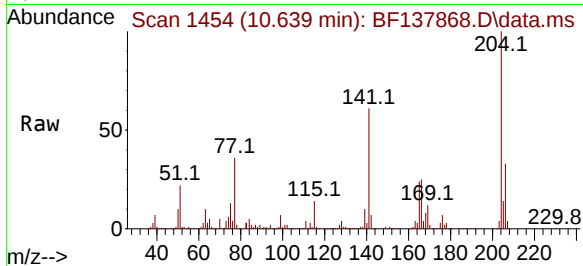




#61
4-Chlorophenyl-phenylether
Concen: 46.178 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

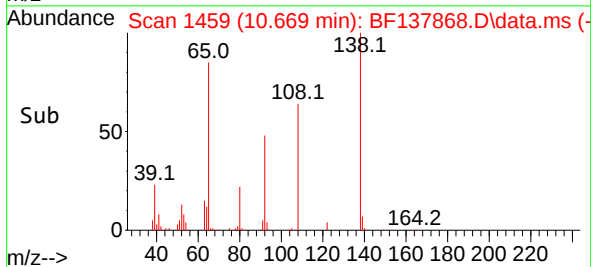
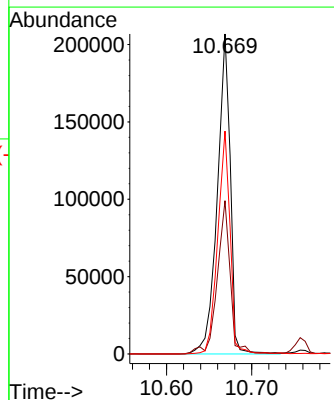
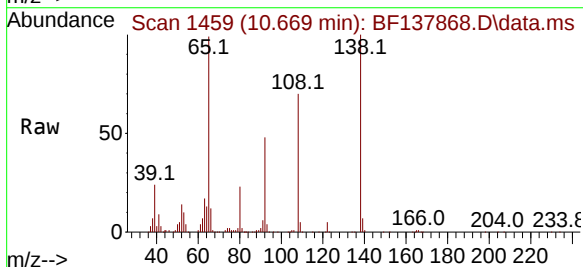
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

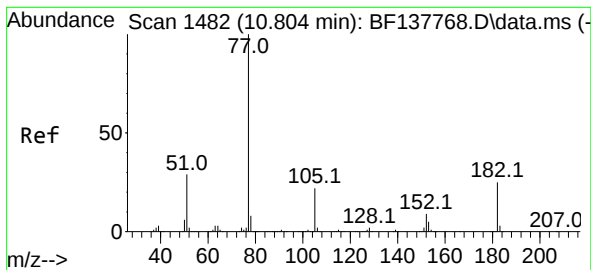
Tgt Ion:204 Resp: 512101
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 61.1 47.0 70.6



#62
4-Nitroaniline
Concen: 39.088 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:138 Resp: 219102
Ion Ratio Lower Upper
138 100
92 47.9 26.8 66.8
108 69.6 44.7 84.7





#63

Azobenzene

Concen: 45.442 ng

RT: 10.798 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

Tgt Ion: 77 Resp: 963222

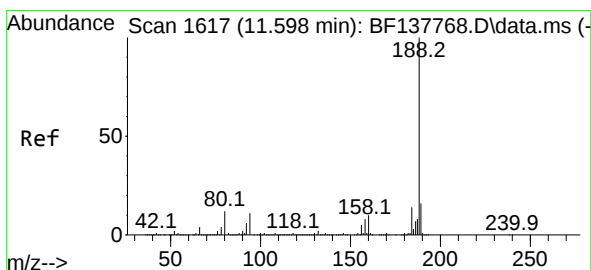
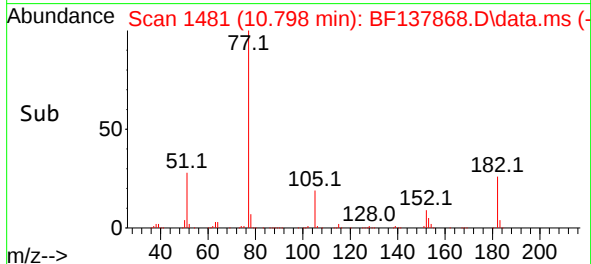
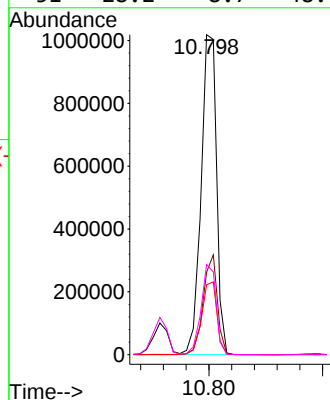
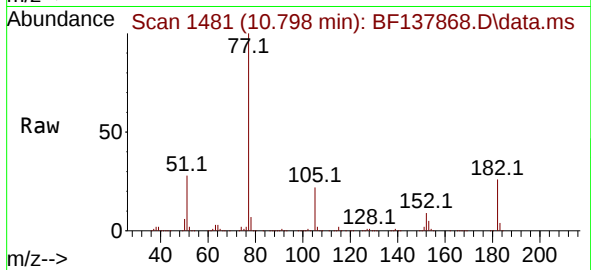
Ion Ratio Lower Upper

77 100

182 25.8 5.1 45.1

105 21.9 2.2 42.2

51 28.2 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: BF137868.D

Acq: 09 May 2024 17:24

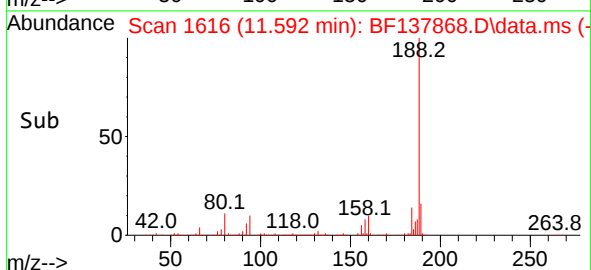
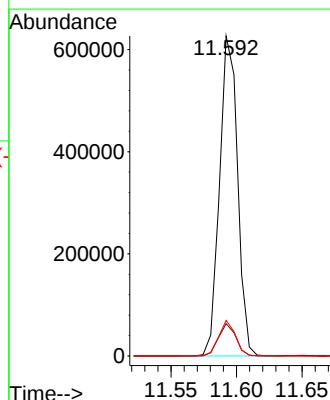
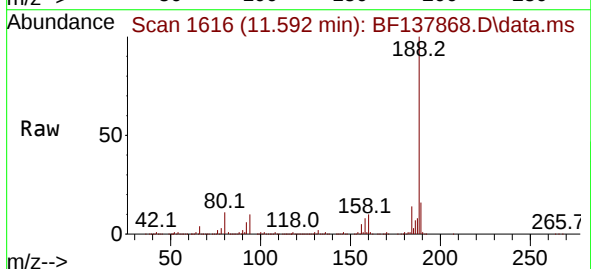
Tgt Ion:188 Resp: 597560

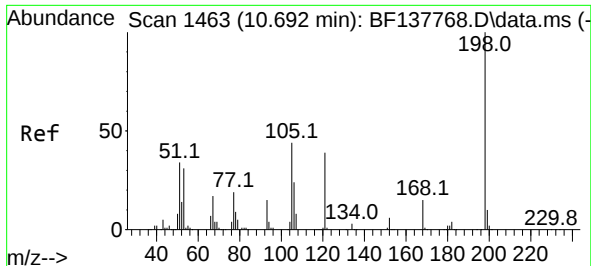
Ion Ratio Lower Upper

188 100

94 10.1 8.8 13.2

80 11.1 9.6 14.4

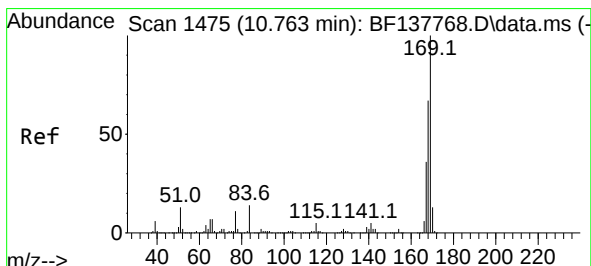
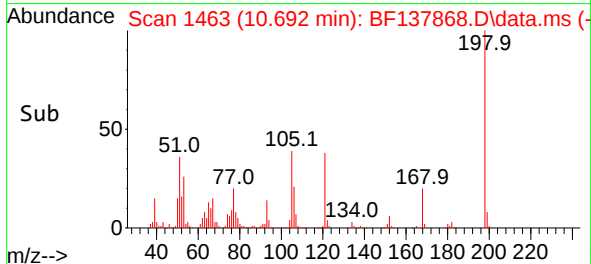
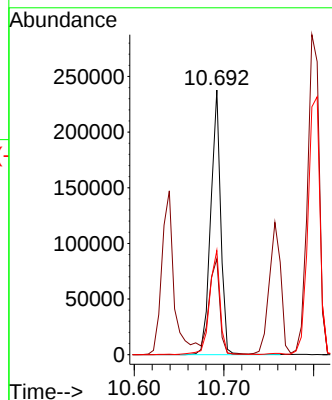
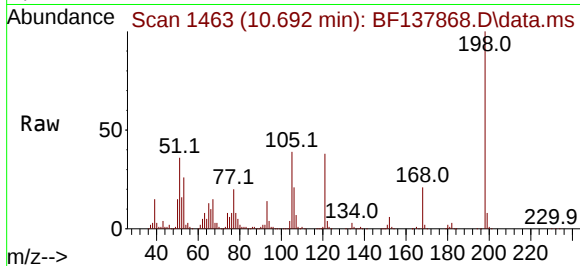




#65
4,6-Dinitro-2-methylphenol
Concen: 53.510 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

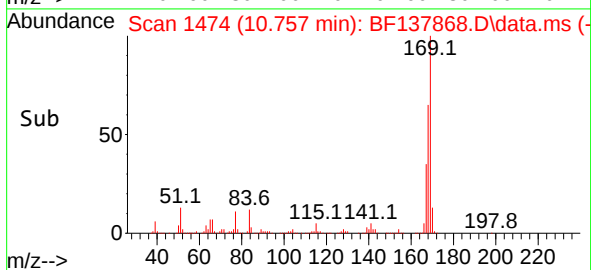
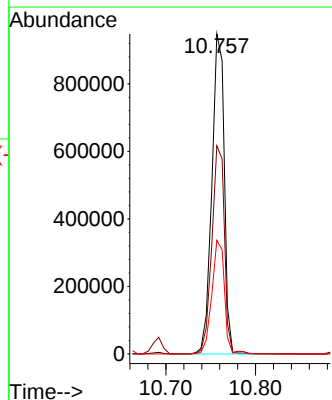
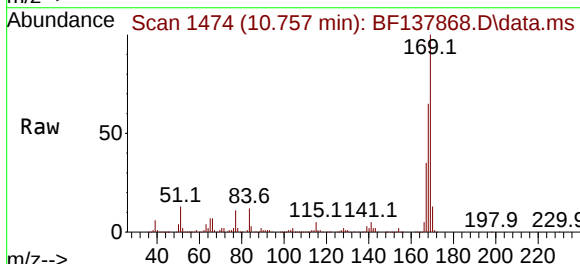
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

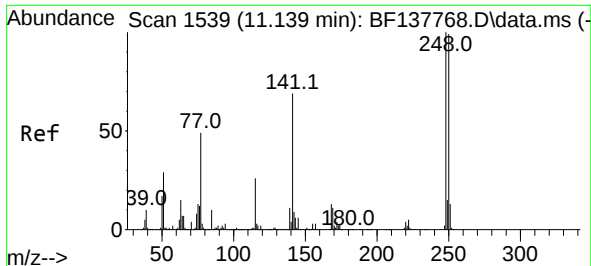
Tgt Ion:198 Resp: 183528
Ion Ratio Lower Upper
198 100
51 36.2 25.1 65.1
105 39.4 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 50.796 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:169 Resp: 908610
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 35.5 29.2 43.8

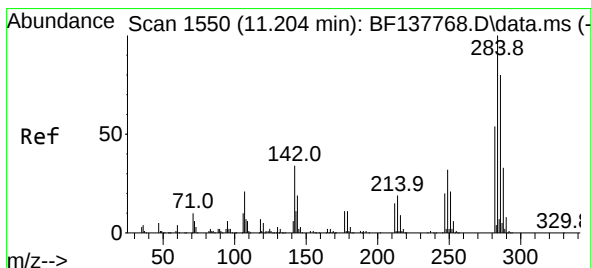
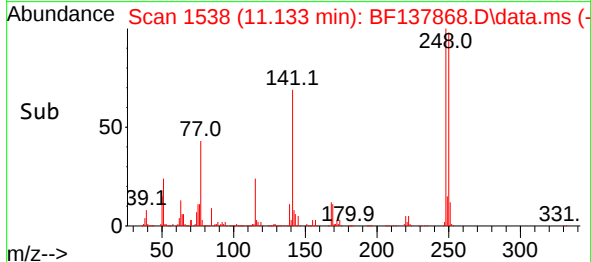
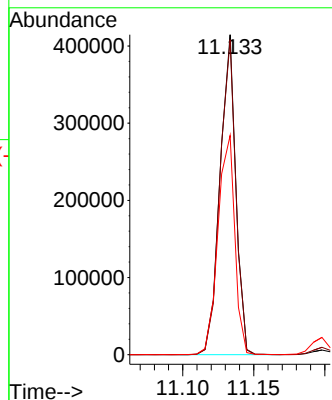
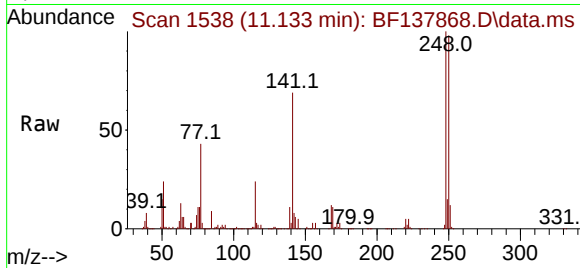




#67
4-Bromophenyl-phenylether
Concen: 50.069 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

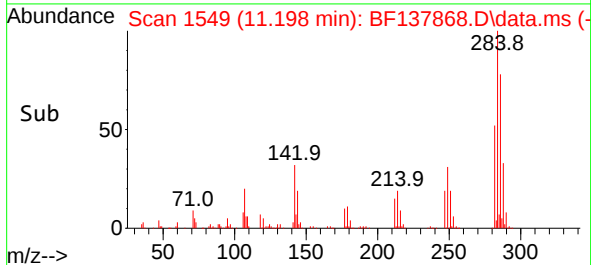
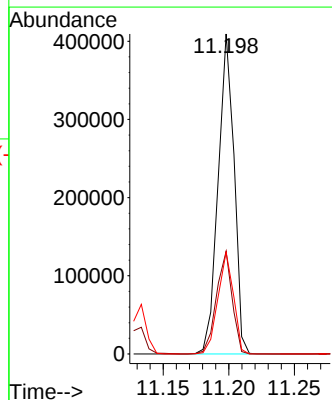
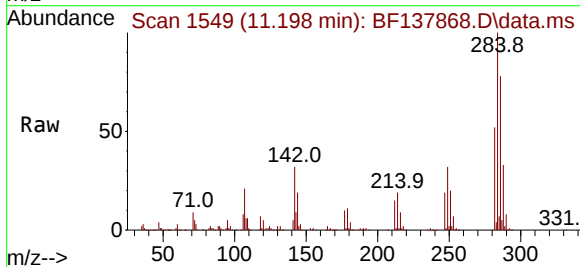
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

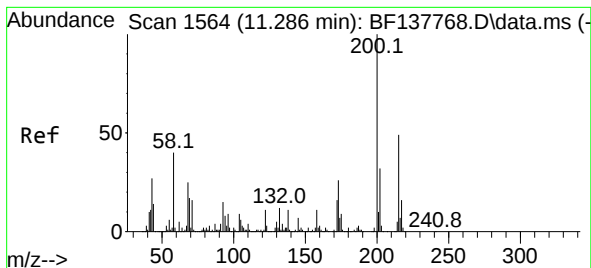
Tgt Ion:248 Resp: 320203
Ion Ratio Lower Upper
248 100
250 98.4 79.1 118.7
141 68.5 55.4 83.2



#68
Hexachlorobenzene
Concen: 49.325 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:284 Resp: 344716
Ion Ratio Lower Upper
284 100
142 32.1 27.3 40.9
249 31.8 25.6 38.4





#69

Atrazine

Concen: 53.345 ng

RT: 11.280 min Scan# 1563

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

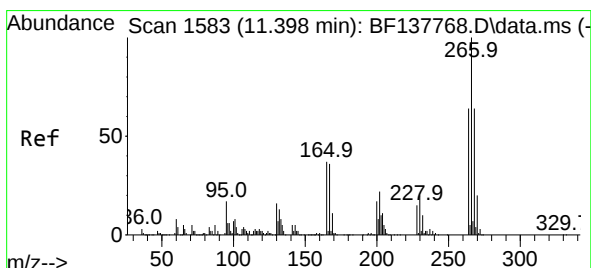
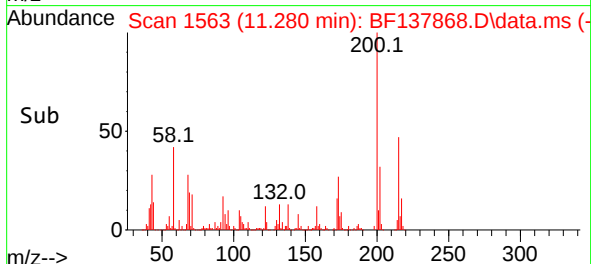
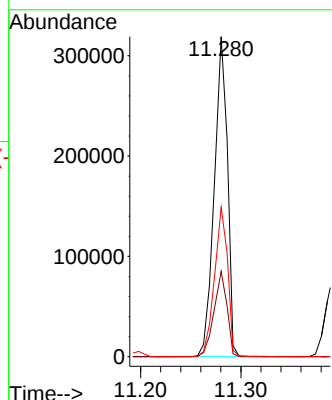
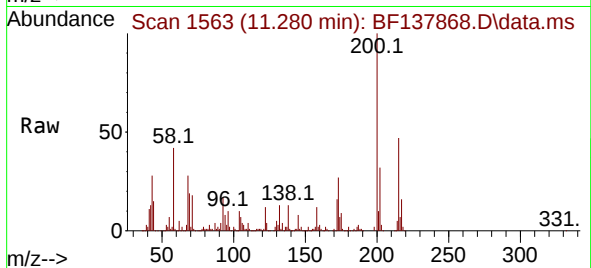
Tgt Ion:200 Resp: 290944

Ion Ratio Lower Upper

200 100

173 26.7 5.9 45.9

215 46.7 28.8 68.8



#70

Pentachlorophenol

Concen: 85.455 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

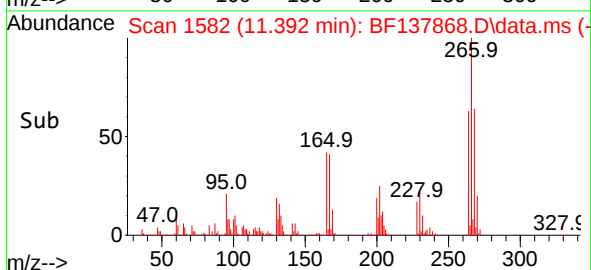
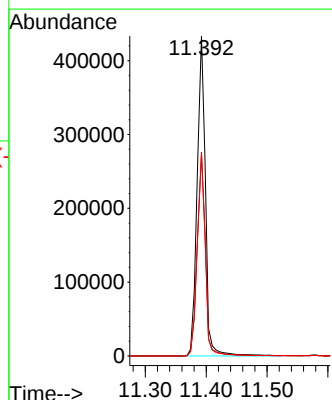
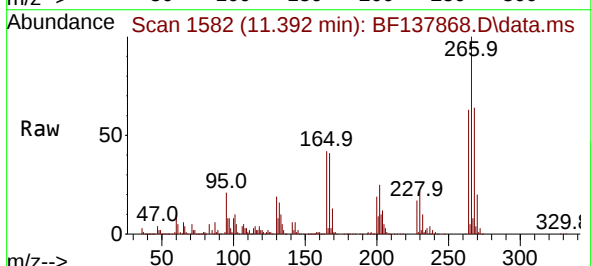
Tgt Ion:266 Resp: 410020

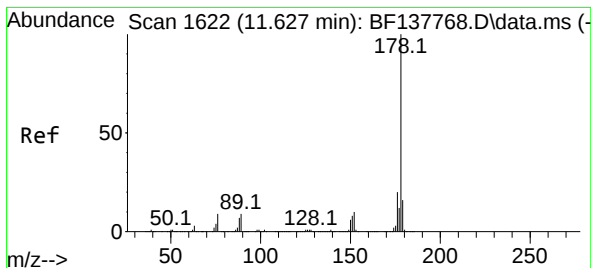
Ion Ratio Lower Upper

266 100

268 63.6 51.3 76.9

264 63.3 51.0 76.4





#71

Phenanthrene

Concen: 47.752 ng

RT: 11.621 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

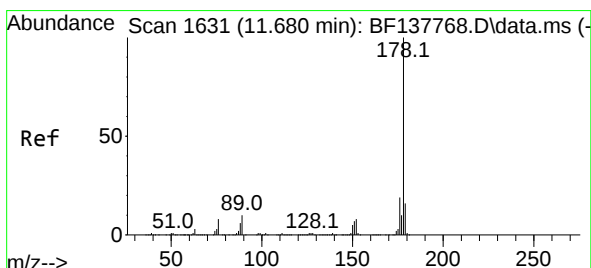
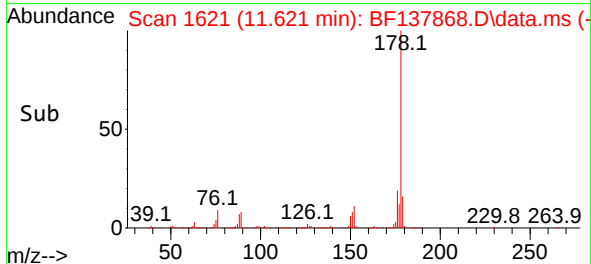
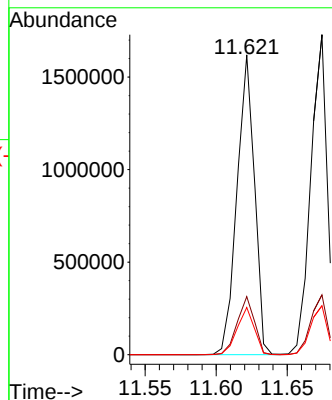
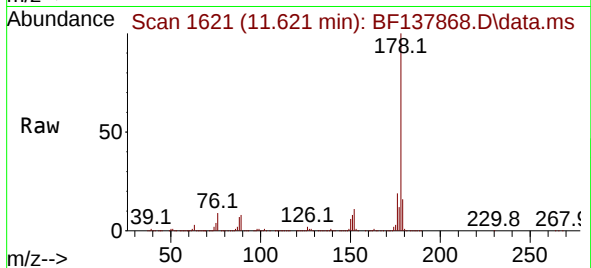
Tgt Ion:178 Resp: 1390820

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 15.8 12.5 18.7



#72

Anthracene

Concen: 48.614 ng

RT: 11.674 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

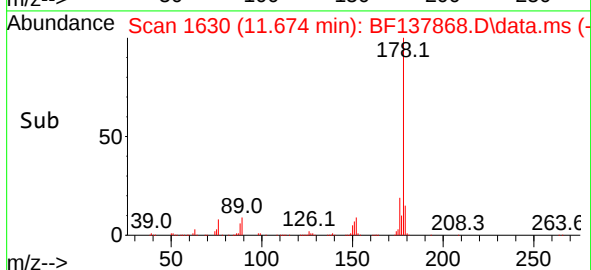
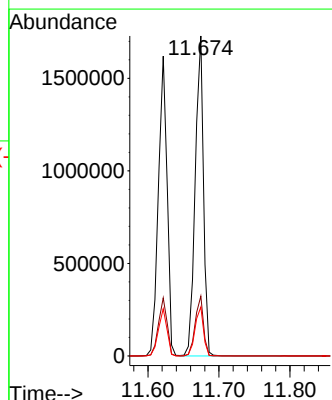
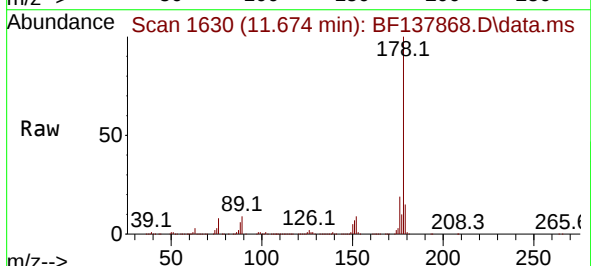
Tgt Ion:178 Resp: 1408841

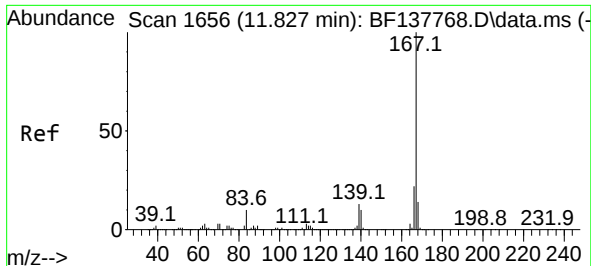
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.3 12.6 18.8

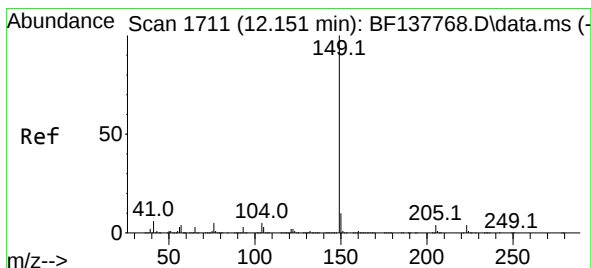
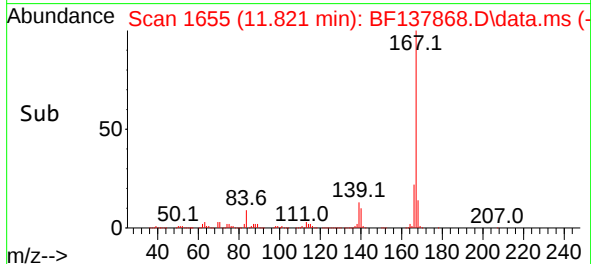
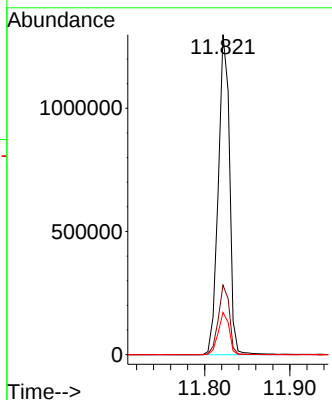
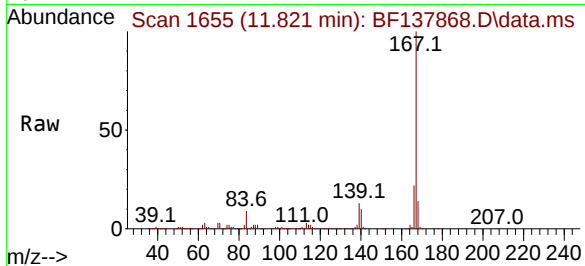




#73
 Carbazole
 Concen: 42.668 ng
 RT: 11.821 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BF137868.D
 Acq: 09 May 2024 17:24

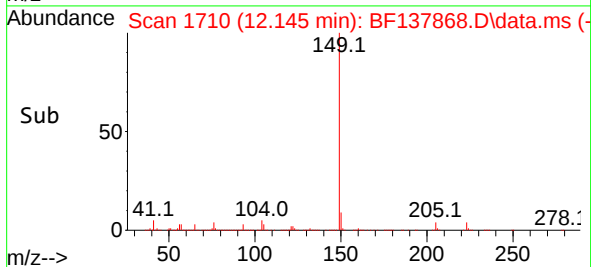
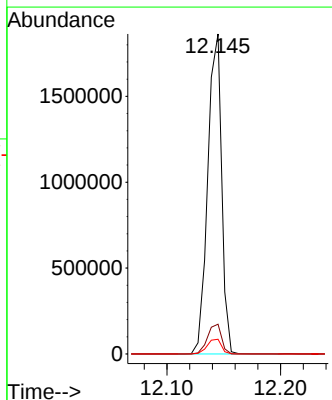
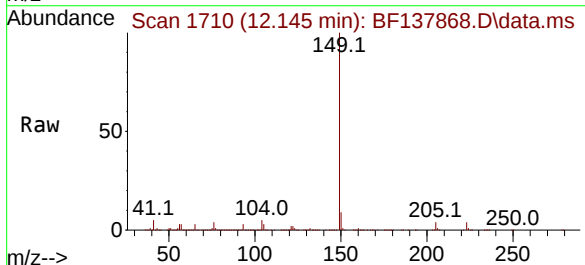
Instrument :
 BNA_F
 ClientSampleId :
 WC-KKMSD

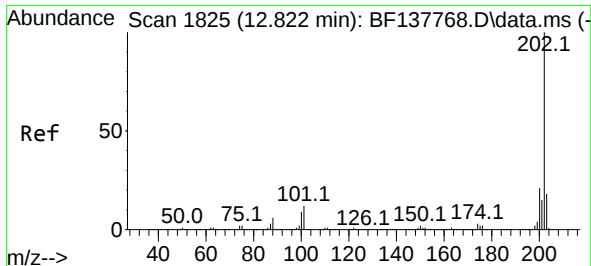
Tgt Ion:167 Resp: 1191708
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 51.802 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137868.D
 Acq: 09 May 2024 17:24

Tgt Ion:149 Resp: 1578238
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.6 3.8 5.8

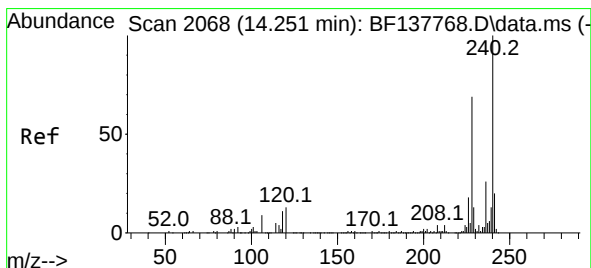
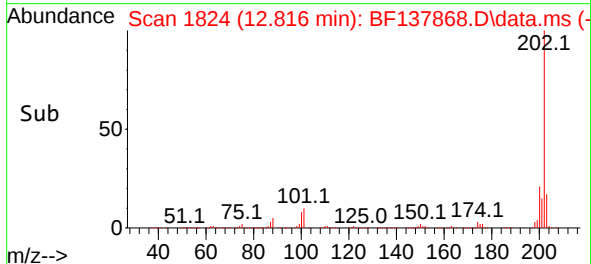
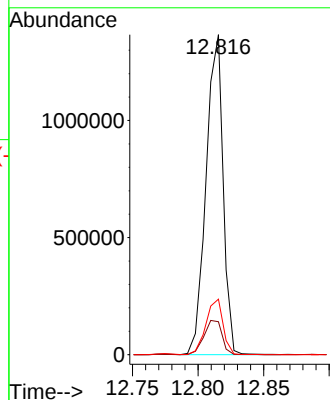
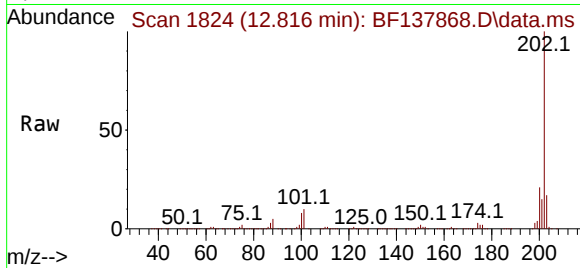




#75
Fluoranthene
Concen: 38.873 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

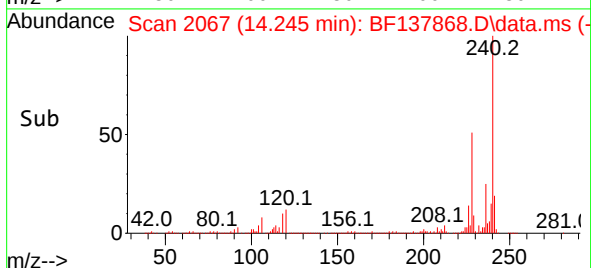
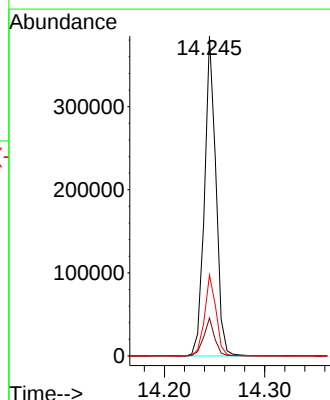
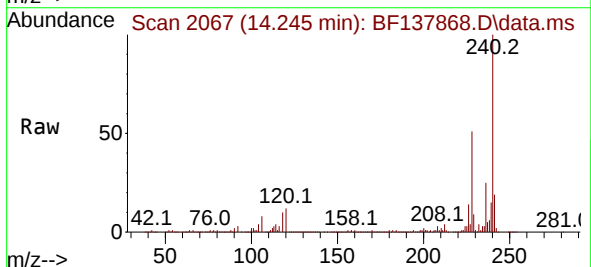
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

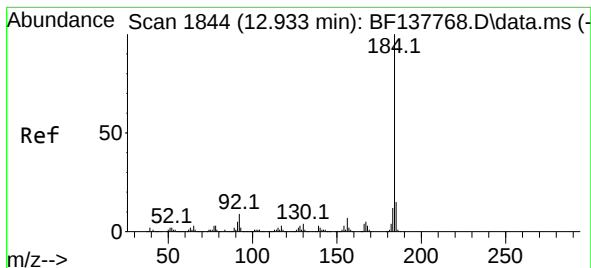
Tgt Ion:202 Resp: 1237636
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.8
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:240 Resp: 306014
Ion Ratio Lower Upper
240 100
120 11.8 10.4 15.6
236 25.3 20.4 30.6





#77

Benzidine

Concen: 17.297 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

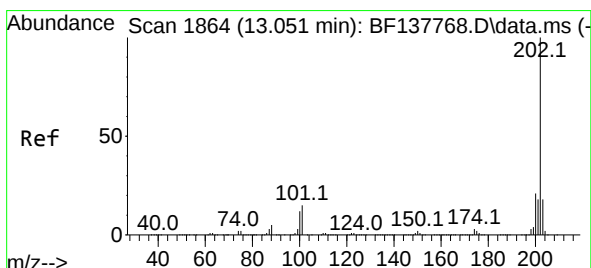
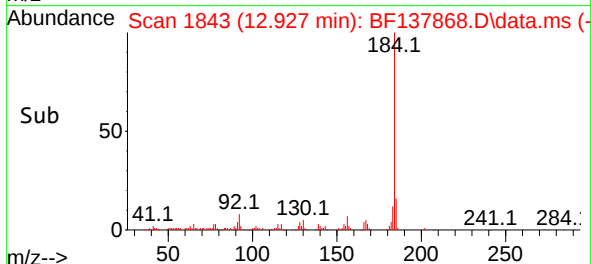
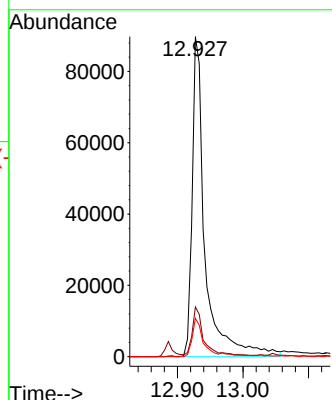
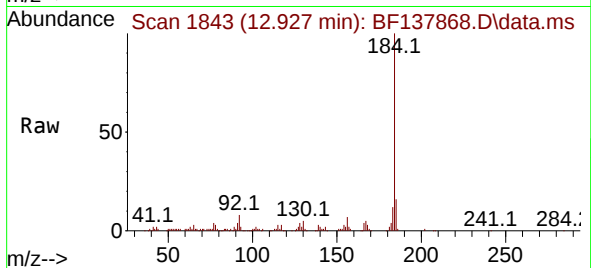
Tgt Ion:184 Resp: 122421

Ion Ratio Lower Upper

184 100

185 15.6 12.3 18.5

183 12.0 9.2 13.8



#78

Pyrene

Concen: 49.855 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

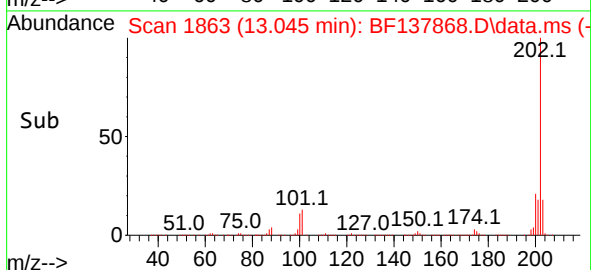
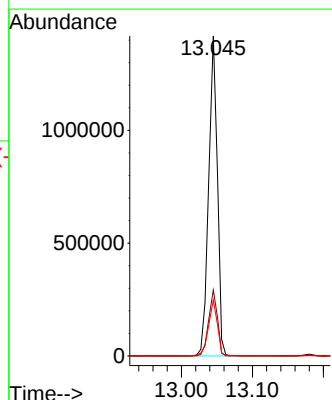
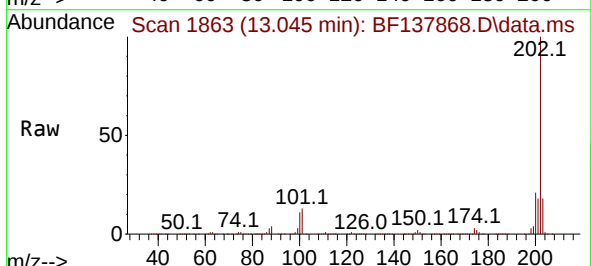
Tgt Ion:202 Resp: 1209652

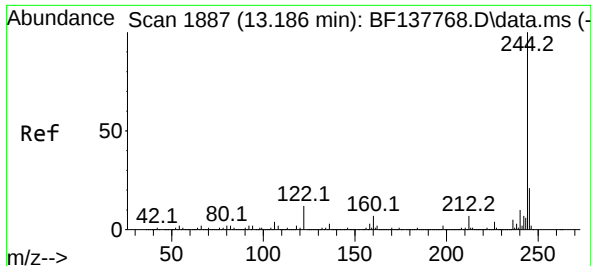
Ion Ratio Lower Upper

202 100

200 20.6 17.2 25.8

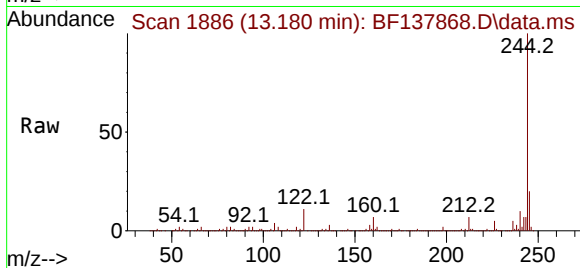
203 17.5 14.4 21.6



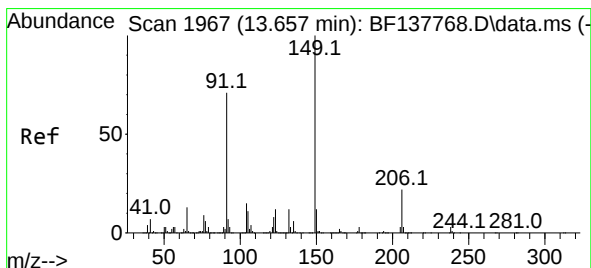
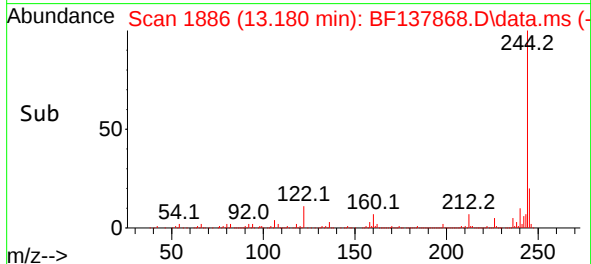
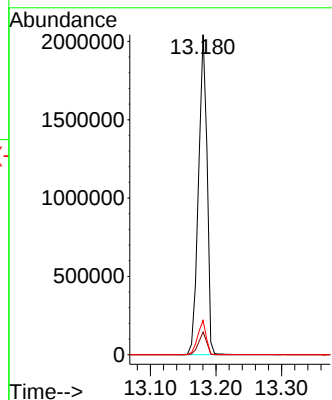


#79
 Terphenyl-d14
 Concen: 101.697 ng
 RT: 13.180 min Scan# 1886
 Delta R.T. -0.006 min
 Lab File: BF137868.D
 Acq: 09 May 2024 17:24

Instrument :
 BNA_F
 ClientSampleId :
 WC-KKMSD

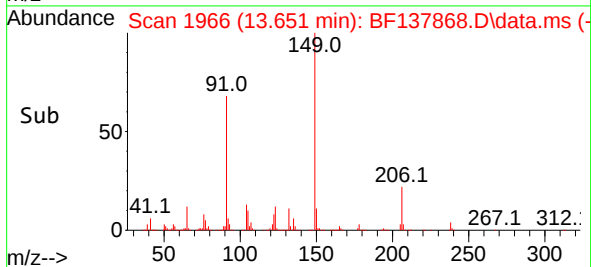
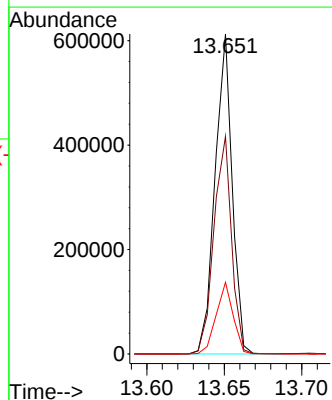
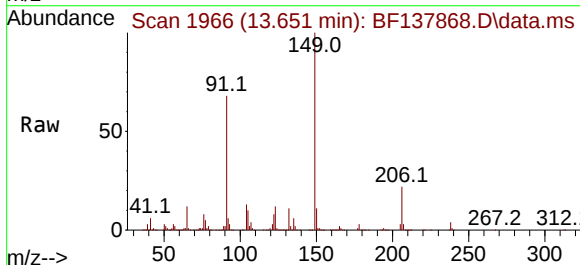


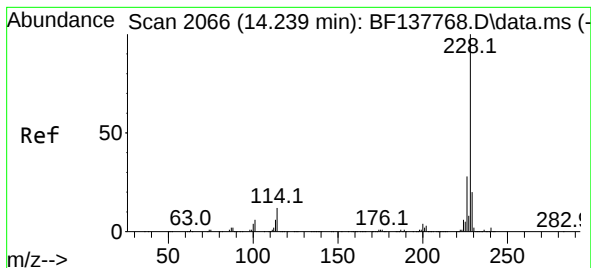
Tgt Ion:244 Resp: 1856992
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 10.7 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 61.258 ng
 RT: 13.651 min Scan# 1966
 Delta R.T. -0.006 min
 Lab File: BF137868.D
 Acq: 09 May 2024 17:24

Tgt Ion:149 Resp: 471582
 Ion Ratio Lower Upper
 149 100
 91 68.0 56.8 85.2
 206 22.4 17.8 26.8





#81

Benzo(a)anthracene

Concen: 48.743 ng

RT: 14.233 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

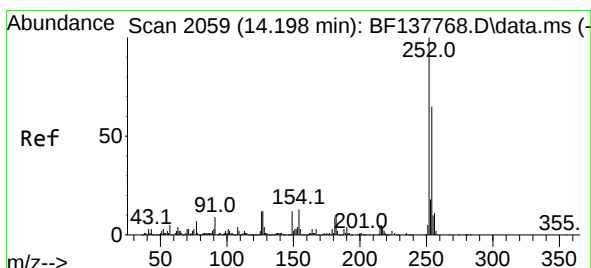
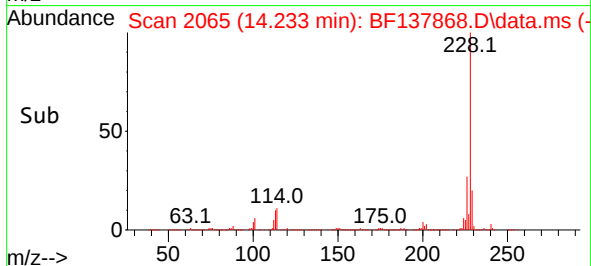
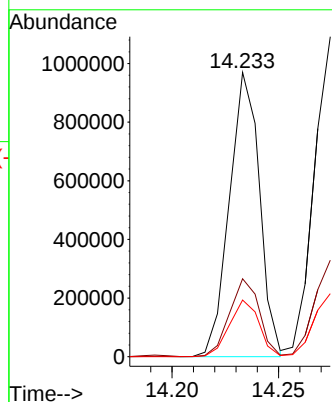
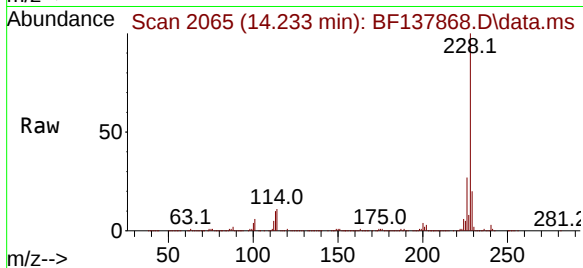
Tgt Ion:228 Resp: 954011

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.2

229 19.9 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 44.497 ng

RT: 14.192 min Scan# 2058

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

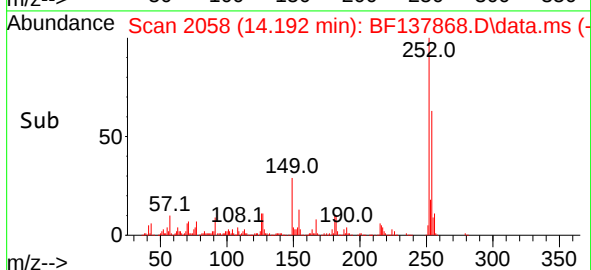
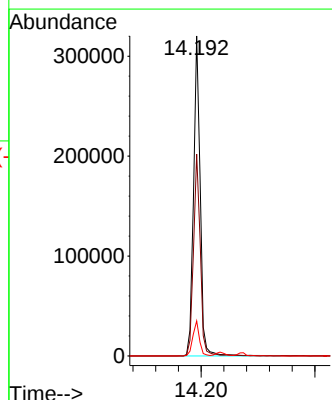
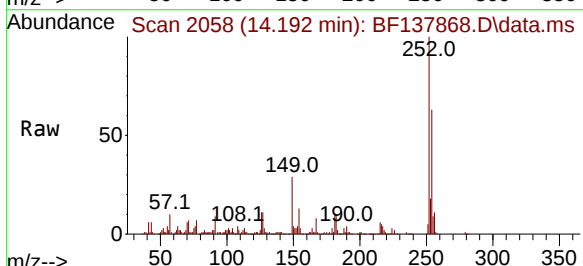
Tgt Ion:252 Resp: 260727

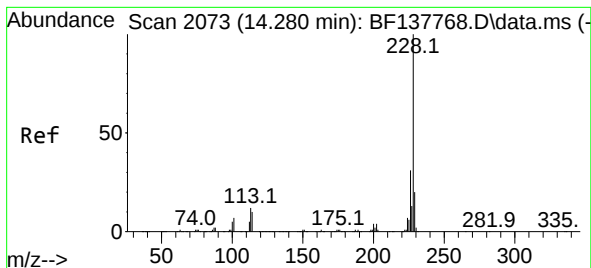
Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

126 10.9 9.7 14.5





#83

Chrysene

Concen: 49.683 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

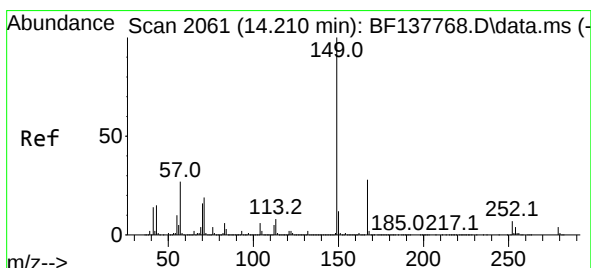
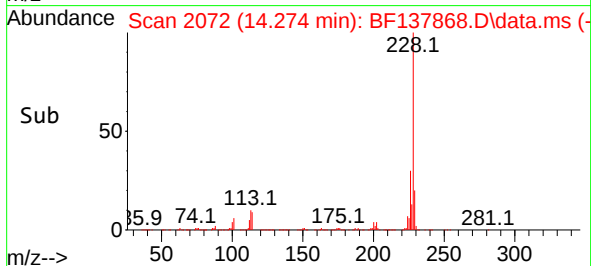
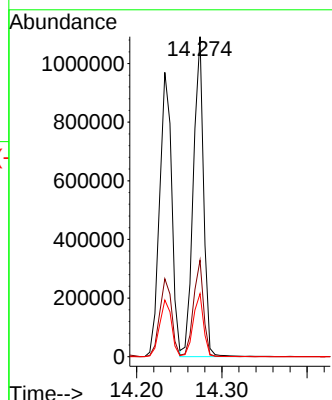
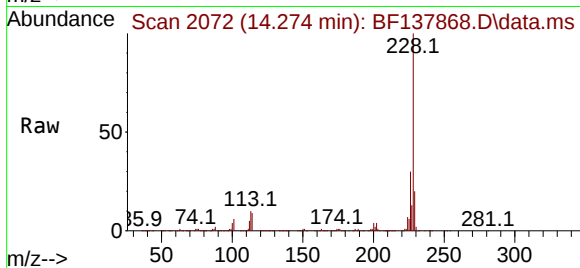
Tgt Ion:228 Resp: 910494

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.691 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

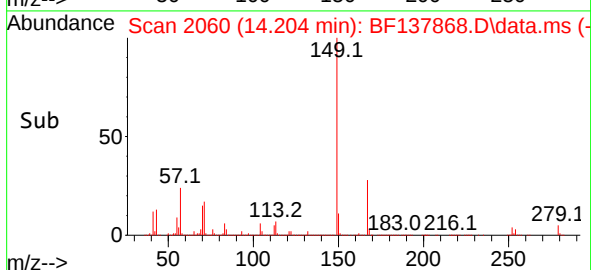
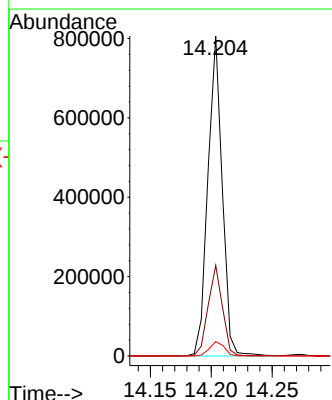
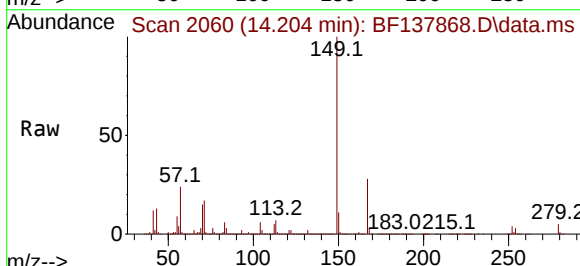
Tgt Ion:149 Resp: 656738

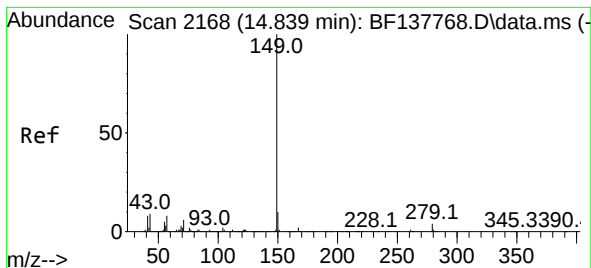
Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 77.328 ng

RT: 14.833 min Scan# 2168

Delta R.T. -0.006 min

Lab File: BF137868.D

Acq: 09 May 2024 17:24

Instrument :

BNA_F

ClientSampleId :

WC-KKMSD

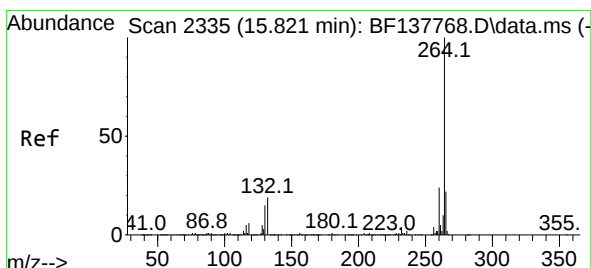
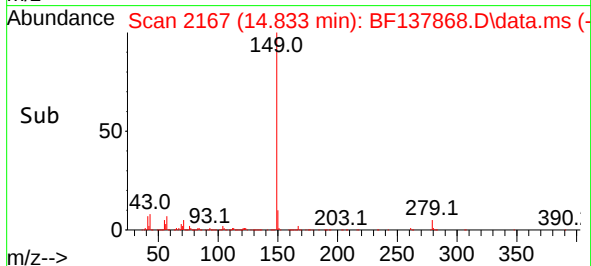
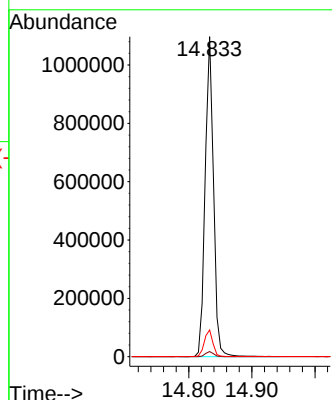
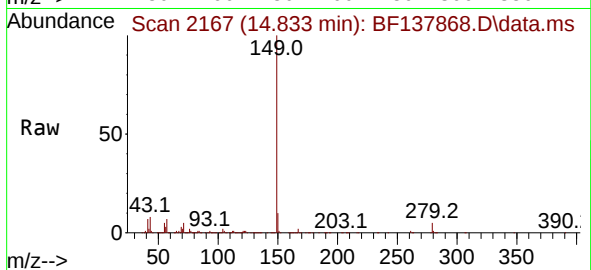
Tgt Ion:149 Resp: 1009679

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 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: BF137868.D

Acq: 09 May 2024 17:24

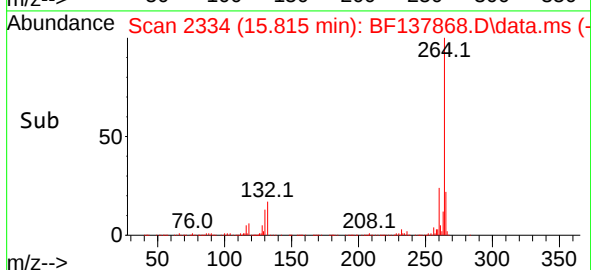
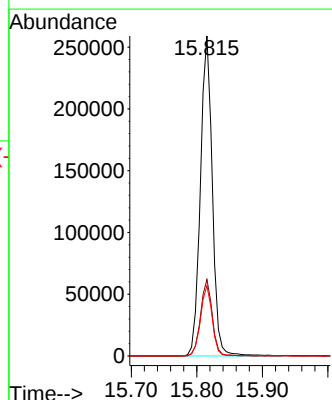
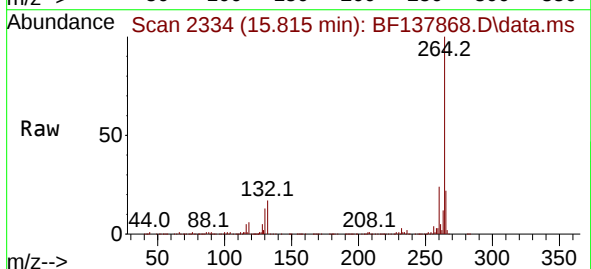
Tgt Ion:264 Resp: 327851

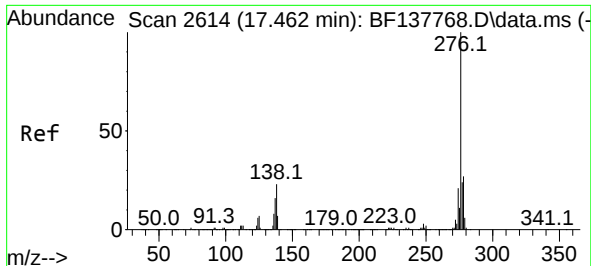
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.0 17.4 26.0

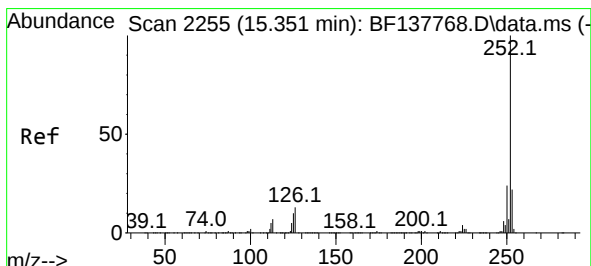
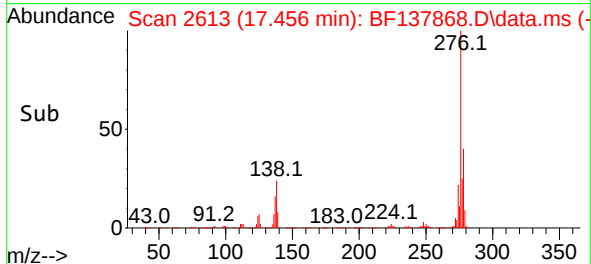
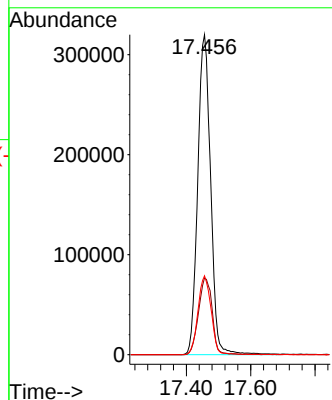
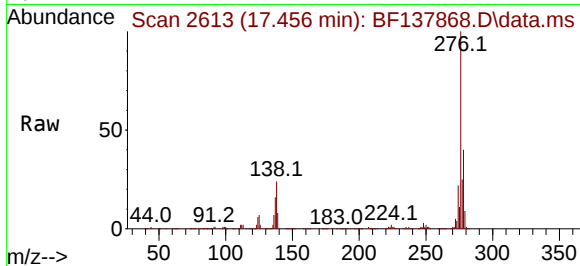




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.624 ng
RT: 17.456 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

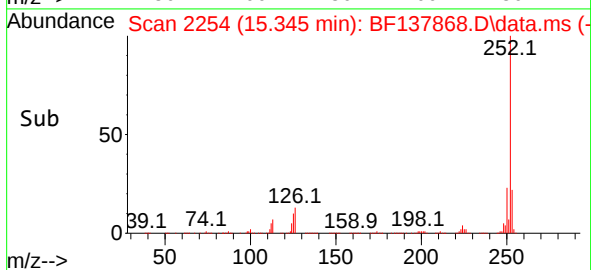
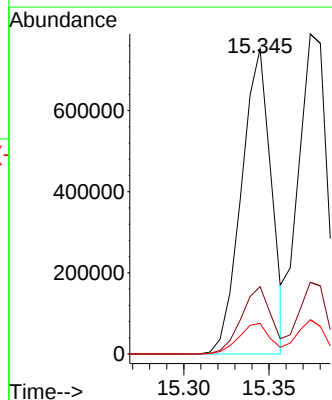
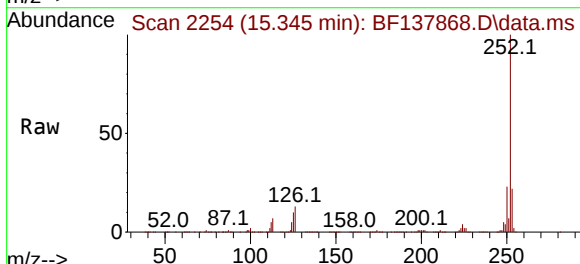
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

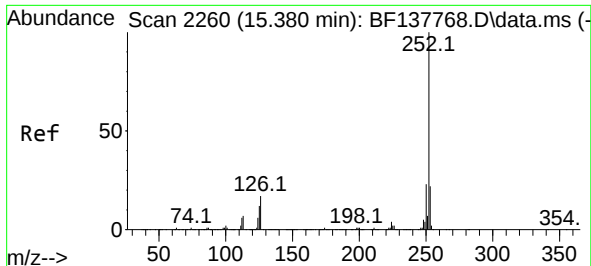
Tgt Ion:276 Resp: 887682
Ion Ratio Lower Upper
276 100
138 25.2 21.4 32.0
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.874 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:252 Resp: 915334
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 7.9 11.9

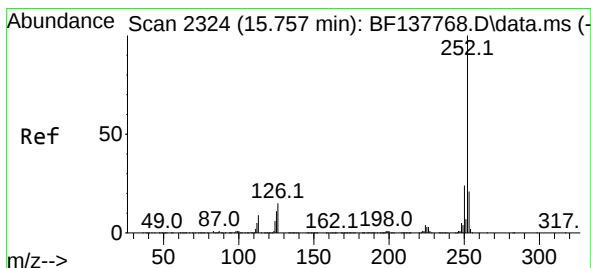
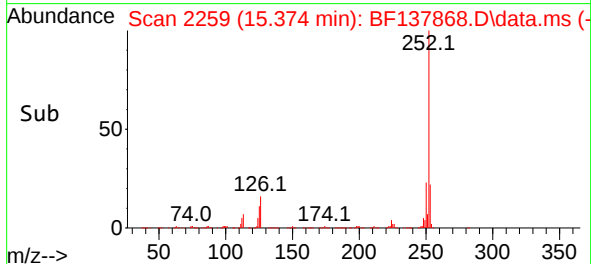
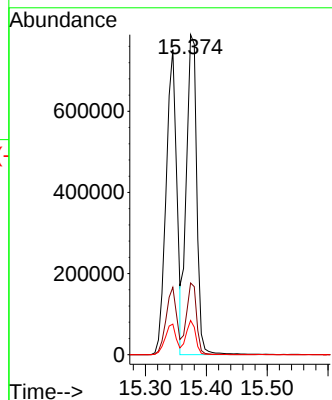
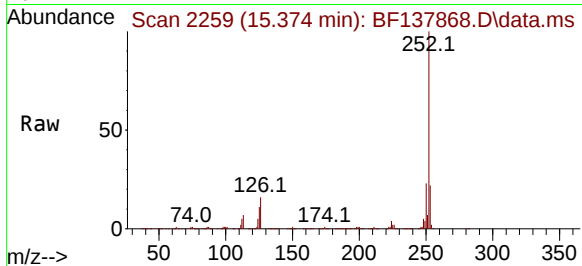




#89
Benzo(k)fluoranthene
Concen: 47.485 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

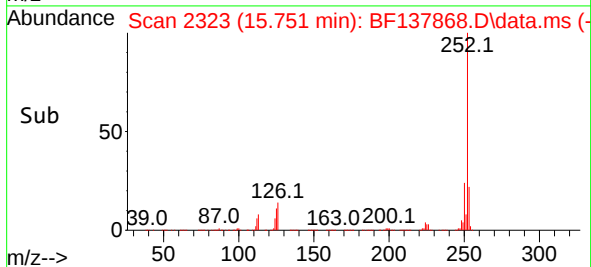
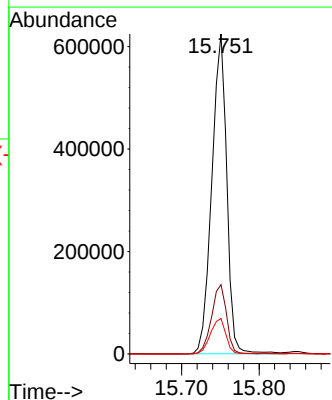
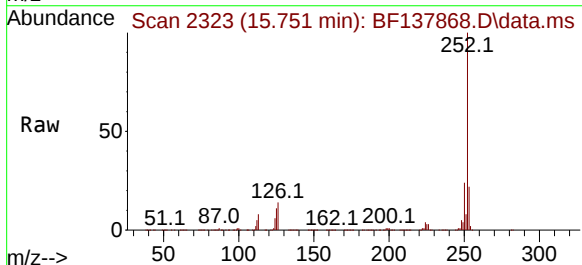
Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

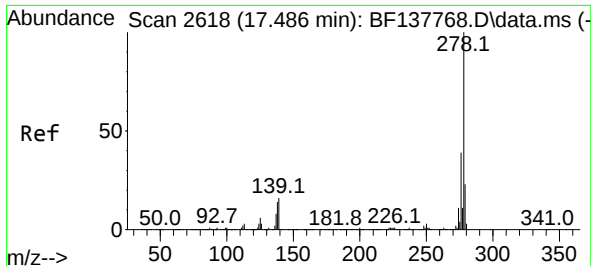
Tgt Ion:252 Resp: 936195
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.7 9.0 13.4



#90
Benzo(a)pyrene
Concen: 50.284 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:252 Resp: 836795
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 11.1 9.0 13.6

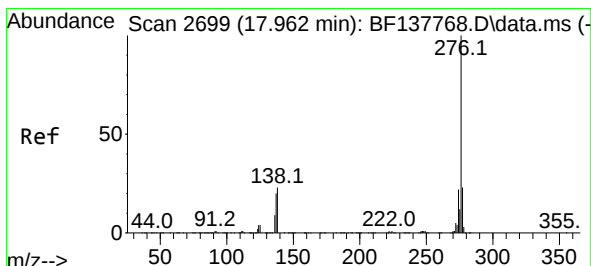
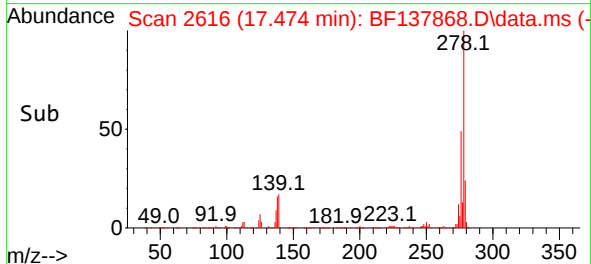
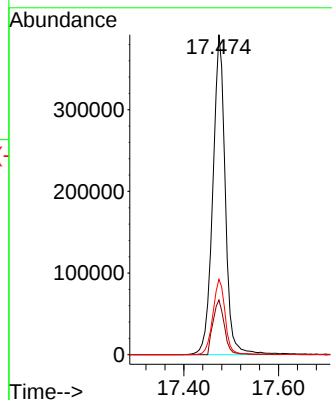
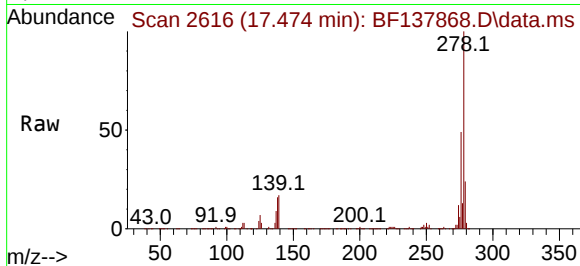




#91
Dibenzo(a,h)anthracene
Concen: 47.240 ng
RT: 17.474 min Scan# 2618
Delta R.T. -0.012 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Instrument :
BNA_F
ClientSampleId :
WC-KKMSD

Tgt Ion:278 Resp: 716722
Ion Ratio Lower Upper
278 100
139 17.1 13.0 19.6
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.132 ng
RT: 17.956 min Scan# 2698
Delta R.T. -0.006 min
Lab File: BF137868.D
Acq: 09 May 2024 17:24

Tgt Ion:276 Resp: 638296
Ion Ratio Lower Upper
276 100
277 23.0 18.0 27.0
138 20.9 18.1 27.1

