

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137805.D
 Acq On : 02 May 2024 09:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 11:46:09 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	7.057	152	194779	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	756058	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	423336	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	739247	20.000	ng	0.00
76) Chrysene-d12	14.251	240	499965	20.000	ng	0.00
86) Perylene-d12	15.821	264	428921	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	921836	79.240	ng	0.00
7) Phenol-d6	6.675	99	1136788	77.039	ng	0.00
23) Nitrobenzene-d5	7.622	82	1028176	79.009	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	354874	82.102	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2062886	79.057	ng	0.00
79) Terphenyl-d14	13.186	244	2378338	79.721	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.969	88	204547	39.045	ng	97
3) Pyridine	3.740	79	483011	38.096	ng	98
4) n-Nitrosodimethylamine	3.704	42	211422	37.031	ng	95
6) Aniline	6.722	93	539330	36.876	ng	98
8) 2-Chlorophenol	6.845	128	495524	39.085	ng	98
9) Benzaldehyde	6.610	77	328984	41.400	ng	98
10) Phenol	6.687	94	581671	38.470	ng	99
11) bis(2-Chloroethyl)ether	6.793	93	447758	37.820	ng	99
12) 1,3-Dichlorobenzene	6.998	146	562241	39.327	ng	99
13) 1,4-Dichlorobenzene	7.075	146	570986	39.803	ng	99
14) 1,2-Dichlorobenzene	7.234	146	530001	39.226	ng	100
15) Benzyl Alcohol	7.192	79	409208	40.101	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.328	45	597127	35.883	ng	98
17) 2-Methylphenol	7.292	107	404567	39.547	ng	99
18) Hexachloroethane	7.575	117	191760	39.541	ng	94
19) n-Nitroso-di-n-propyla...	7.463	70	327059	37.088	ng	98
20) 3+4-Methylphenols	7.451	107	531722	39.507	ng	92
22) Acetophenone	7.469	105	666402	39.191	ng	# 96
24) Nitrobenzene	7.640	77	523664	39.044	ng	99
25) Isophorone	7.875	82	905575	38.595	ng	100
26) 2-Nitrophenol	7.957	139	272183	44.814	ng	100
27) 2,4-Dimethylphenol	7.981	122	345111	39.468	ng	97
28) bis(2-Chloroethoxy)met...	8.081	93	538623	37.914	ng	99
29) 2,4-Dichlorophenol	8.192	162	430475	40.730	ng	99
30) 1,2,4-Trichlorobenzene	8.281	180	463759	40.251	ng	99
31) Naphthalene	8.369	128	1467650	39.061	ng	100
32) Benzoic acid	8.087	122	253142	33.558	ng	98
33) 4-Chloroaniline	8.410	127	523851	37.598	ng	98
34) Hexachlorobutadiene	8.475	225	287942	40.706	ng	99
35) Caprolactam	8.781	113	132385	39.534	ng	98
36) 4-Chloro-3-methylphenol	8.881	107	441495	40.057	ng	96
37) 2-Methylnaphthalene	9.057	142	947418	38.955	ng	100
38) 1-Methylnaphthalene	9.157	142	937427	39.177	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	447875	39.945	ng	100
41) Hexachlorocyclopentadiene	9.204	237	188325	41.352	ng	100
43) 2,4,6-Trichlorophenol	9.328	196	306712	40.186	ng	99

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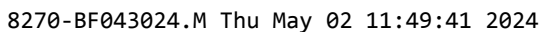
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 BNA_F
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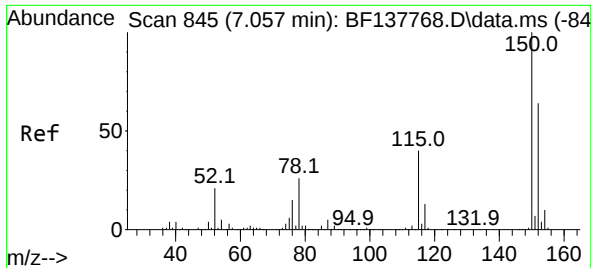
Quant Time: May 02 11:46:09 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	341675	40.543	ng	99
46) 1,1'-Biphenyl	9.522	154	1149035	39.550	ng	99
47) 2-Chloronaphthalene	9.551	162	926611	39.505	ng	99
48) 2-Nitroaniline	9.639	65	259347	40.769	ng	97
49) Acenaphthylene	9.969	152	1345901	39.666	ng	100
50) Dimethylphthalate	9.816	163	1070413	40.053	ng	100
51) 2,6-Dinitrotoluene	9.881	165	251987	41.259	ng	99
52) Acenaphthene	10.139	154	890692	39.603	ng	98
53) 3-Nitroaniline	10.057	138	259394	40.557	ng	99
54) 2,4-Dinitrophenol	10.157	184	130256	43.405	ng	97
55) Dibenzofuran	10.310	168	1277290	39.026	ng	99
56) 4-Nitrophenol	10.198	139	205406	38.750	ng	96
57) 2,4-Dinitrotoluene	10.286	165	338486	42.422	ng	96
58) Fluorene	10.657	166	1017015	39.044	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.422	232	270558	39.544	ng	98
60) Diethylphthalate	10.516	149	1017311	40.080	ng	100
61) 4-Chlorophenyl-phenyle...	10.645	204	511208	39.831	ng	99
62) 4-Nitroaniline	10.675	138	258113	39.788	ng	98
63) Azobenzene	10.804	77	928455	37.847	ng	99
65) 4,6-Dinitro-2-methylph...	10.692	198	186780	44.020	ng	98
66) n-Nitrosodiphenylamine	10.763	169	871804	39.397	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	313622	39.641	ng	98
68) Hexachlorobenzene	11.204	284	347788	40.226	ng	97
69) Atrazine	11.286	200	246514	36.536	ng	99
70) Pentachlorophenol	11.398	266	239968	40.428	ng	99
71) Phenanthrene	11.627	178	1406994	39.048	ng	99
72) Anthracene	11.680	178	1405979	39.217	ng	100
73) Carbazole	11.827	167	1342947	38.867	ng	100
74) Di-n-butylphthalate	12.151	149	1521067	40.356	ng	99
75) Fluoranthene	12.822	202	1531759	38.890	ng	99
77) Benzidine	12.933	184	493807	42.706	ng	99
78) Pyrene	13.051	202	1530720	38.614	ng	99
80) Butylbenzylphthalate	13.657	149	562726	44.741	ng	97
81) Benzo(a)anthracene	14.239	228	1268856	39.680	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	386869	40.412	ng	98
83) Chrysene	14.280	228	1169190	39.049	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	729408	46.016	ng	98
85) Di-n-octyl phthalate	14.839	149	1075413	50.412	ng	99
87) Indeno(1,2,3-cd)pyrene	17.468	276	967429	39.672	ng	99
88) Benzo(b)fluoranthene	15.351	252	1025585	38.431	ng	100
89) Benzo(k)fluoranthene	15.386	252	1006238	39.012	ng	98
90) Benzo(a)pyrene	15.757	252	867576	39.849	ng	99
91) Dibenzo(a,h)anthracene	17.486	278	791386	39.870	ng	99
92) Benzo(g,h,i)perylene	17.968	276	795169	38.215	ng	99

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

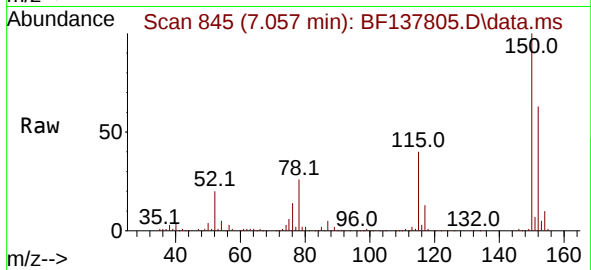
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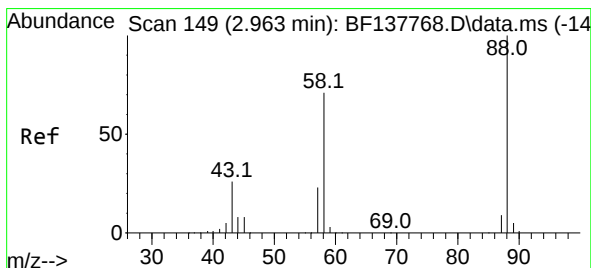
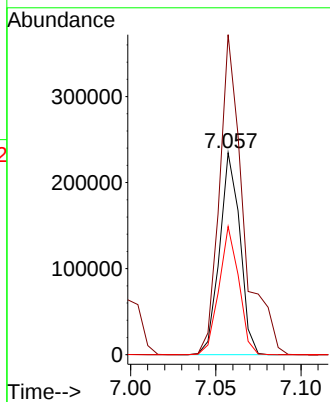
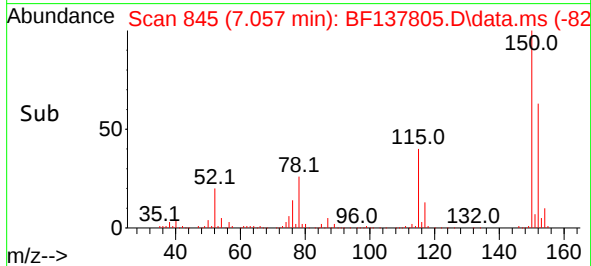


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40

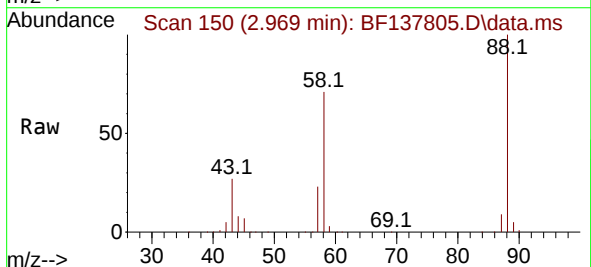
Instrument :
 BNA_F
 ClientSampleId :



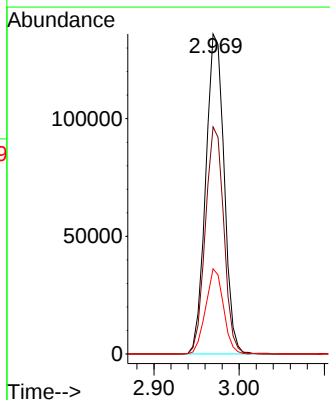
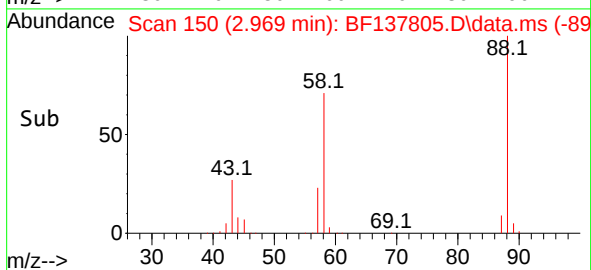
Tgt Ion:152 Resp: 194779
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.1 186.1
 115 63.5 49.1 73.7

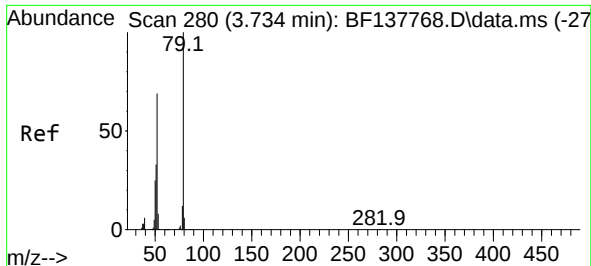


#2
 1,4-Dioxane
 Concen: 39.045 ng
 RT: 2.969 min Scan# 150
 Delta R.T. 0.006 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40



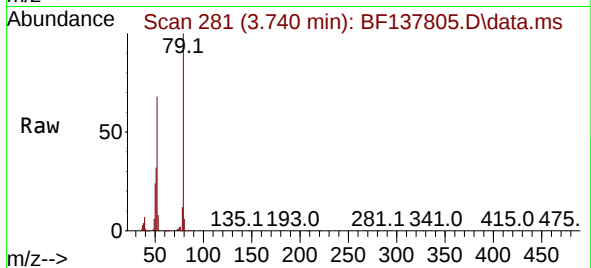
Tgt Ion: 88 Resp: 204547
 Ion Ratio Lower Upper
 88 100
 58 71.0 58.8 88.2
 43 25.8 21.4 32.0



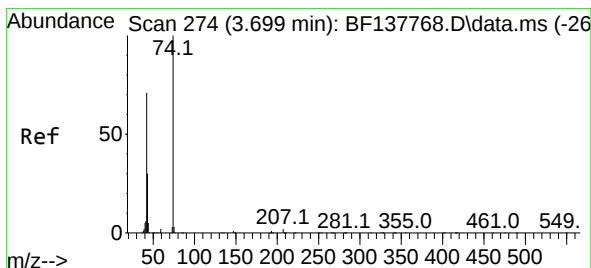
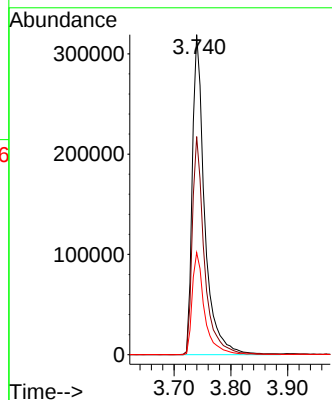
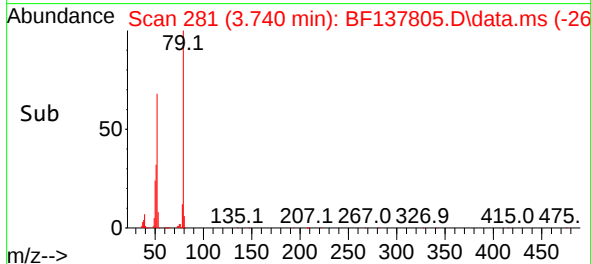


#3
Pyridine
Concen: 38.096 ng
RT: 3.740 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

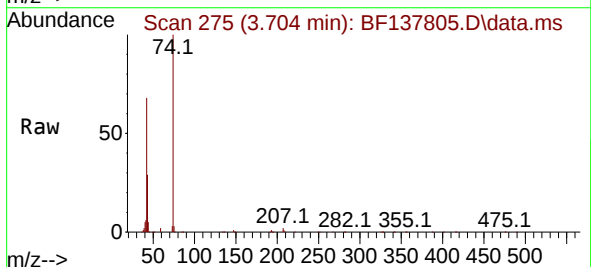
Instrument :
BNA_F
ClientSampleId :



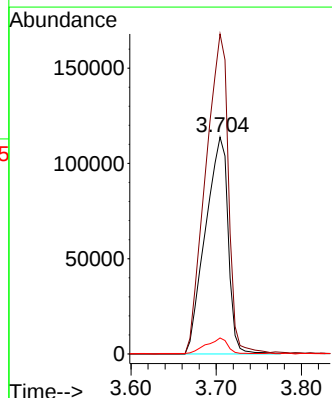
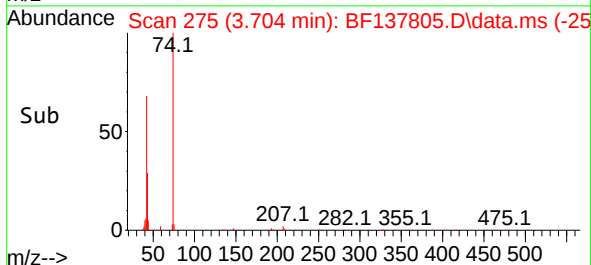
Tgt Ion: 79 Resp: 483011
Ion Ratio Lower Upper
79 100
52 68.2 55.5 83.3
51 31.9 26.9 40.3

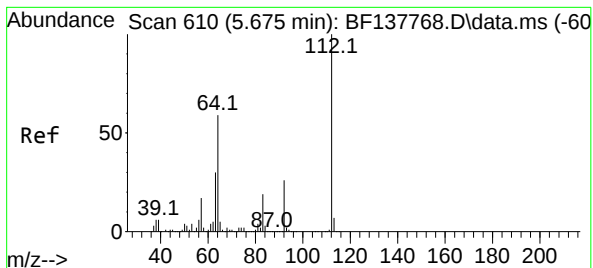


#4
n-Nitrosodimethylamine
Concen: 37.031 ng
RT: 3.704 min Scan# 275
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion: 42 Resp: 211422
Ion Ratio Lower Upper
42 100
74 147.6 112.9 169.3
44 7.4 5.6 8.4





#5

2-Fluorophenol

Concen: 79.240 ng

RT: 5.681 min Scan# 611

Delta R.T. 0.006 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

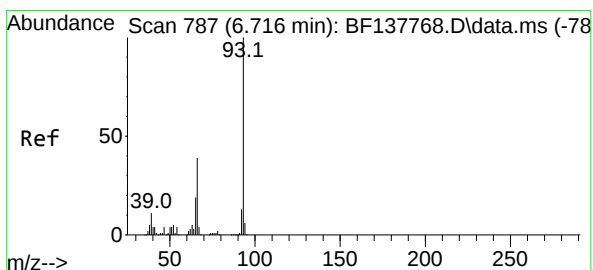
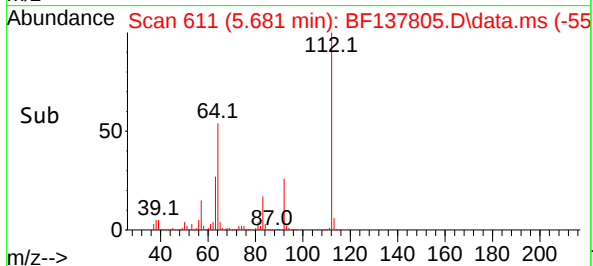
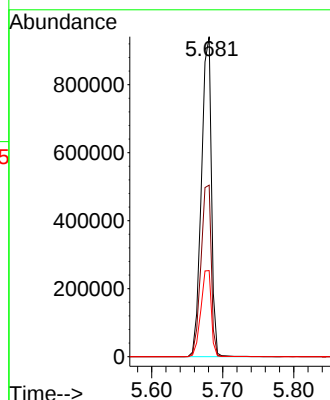
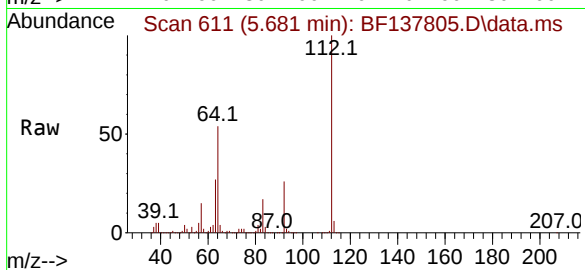
Tgt Ion:112 Resp: 921836

Ion Ratio Lower Upper

112 100

64 53.6 47.3 70.9

63 26.9 23.7 35.5



#6

Aniline

Concen: 36.876 ng

RT: 6.722 min Scan# 788

Delta R.T. 0.006 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

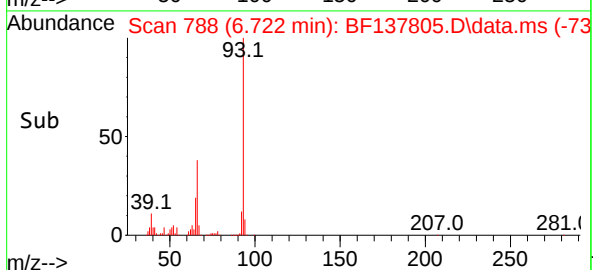
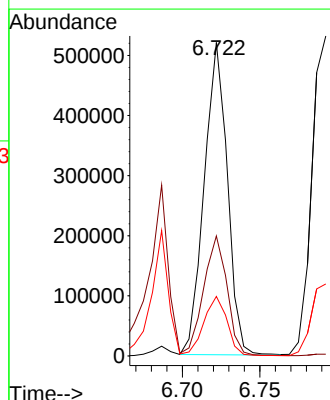
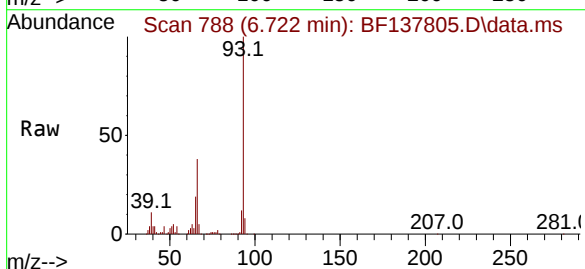
Tgt Ion: 93 Resp: 539330

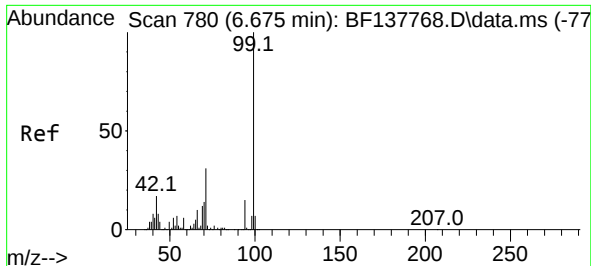
Ion Ratio Lower Upper

93 100

66 38.3 31.8 47.6

65 19.0 15.4 23.2





#7

Phenol-d6

Concen: 77.039 ng

RT: 6.675 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

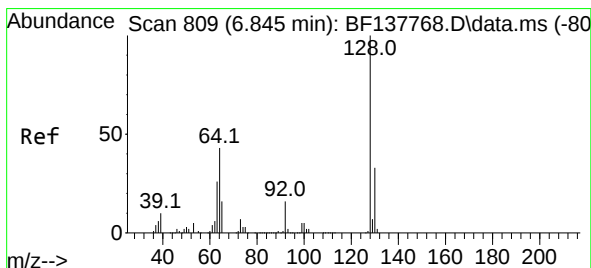
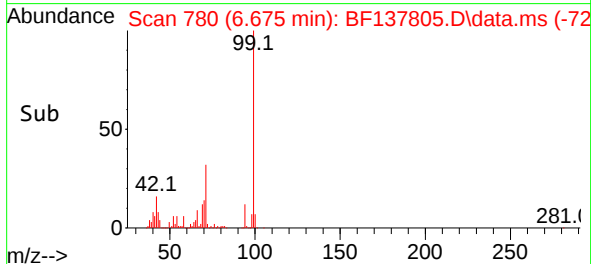
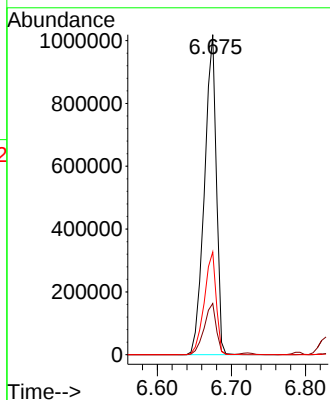
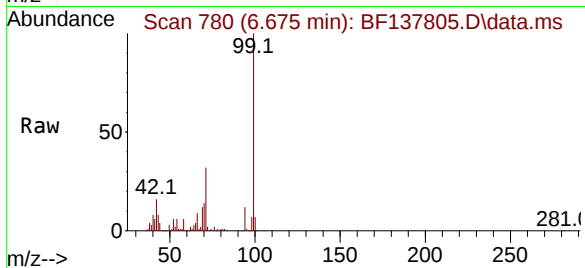
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 99 Resp: 1136788

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.2	19.8
71	32.1	25.0	37.4



#8

2-Chlorophenol

Concen: 39.085 ng

RT: 6.845 min Scan# 809

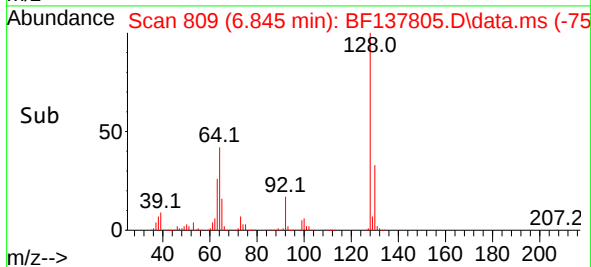
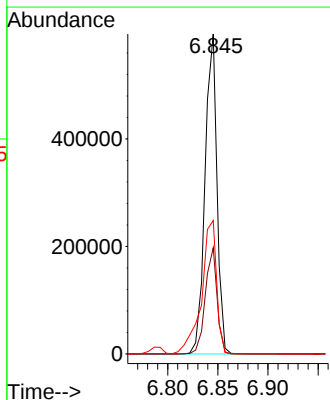
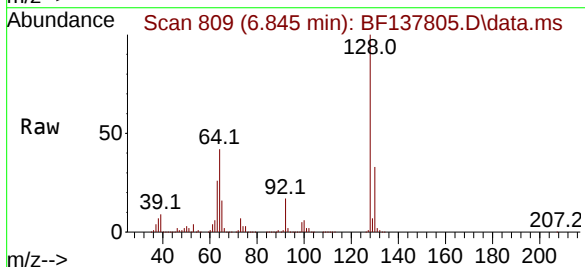
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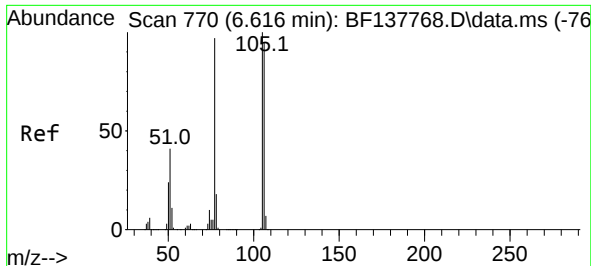
Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion: 128 Resp: 495524

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.5	52.5
64	41.7	23.9	63.9

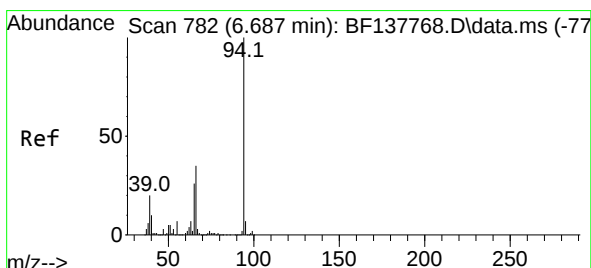
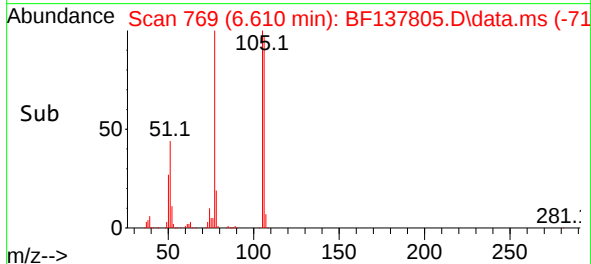
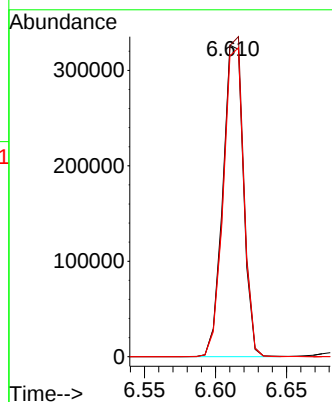
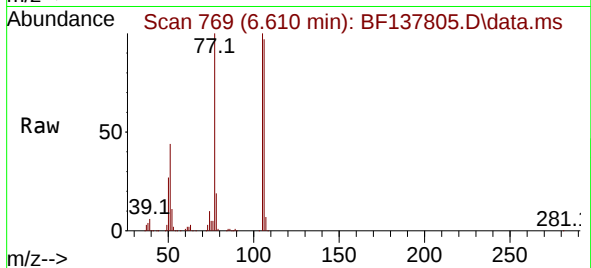




#9
Benzaldehyde
Concen: 41.400 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

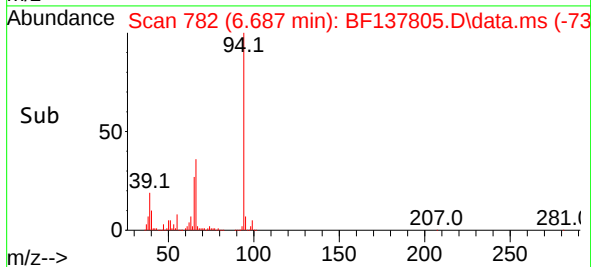
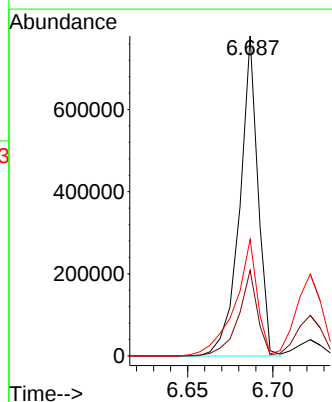
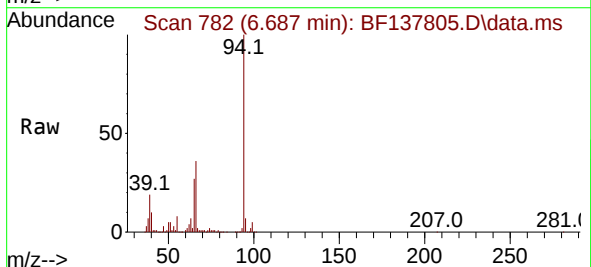
Instrument :
BNA_F
ClientSampleId :

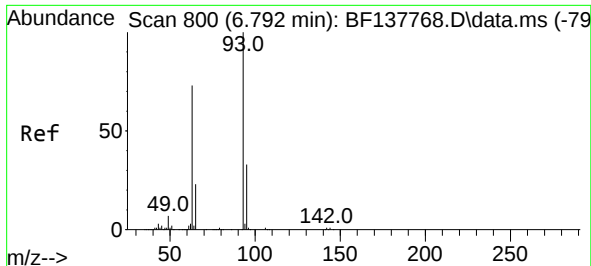
Tgt Ion: 77 Resp: 328984
Ion Ratio Lower Upper
77 100
105 99.9 83.2 123.2
106 96.5 77.7 117.7



#10
Phenol
Concen: 38.470 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion: 94 Resp: 581671
Ion Ratio Lower Upper
94 100
65 26.8 6.4 46.4
66 36.5 15.4 55.4

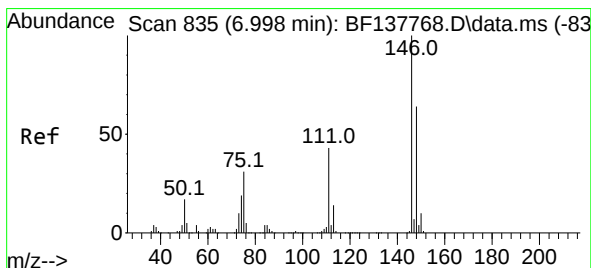
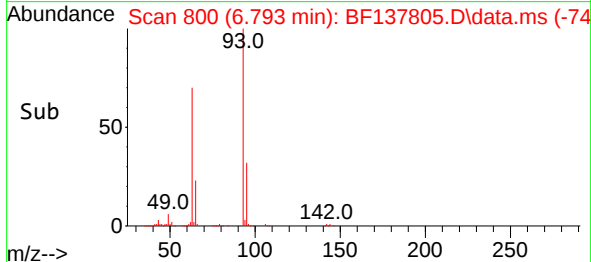
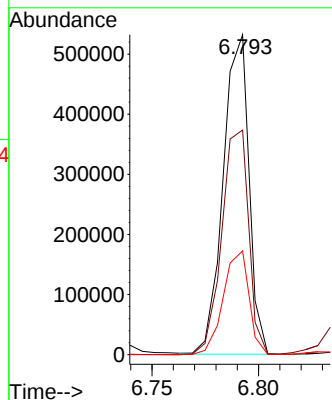
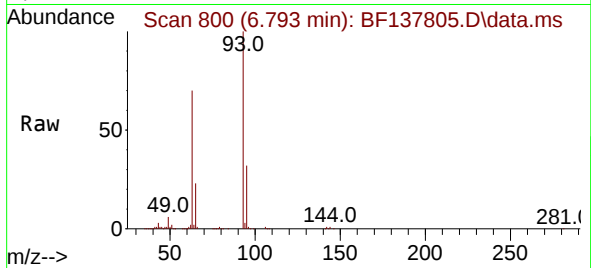




#11
bis(2-Chloroethyl)ether
Concen: 37.820 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

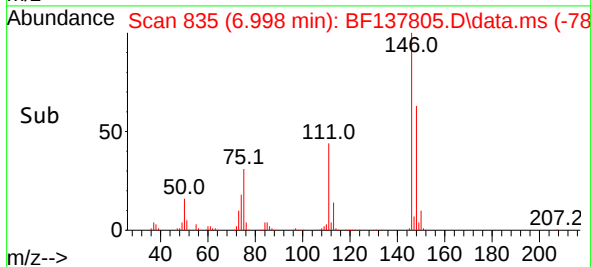
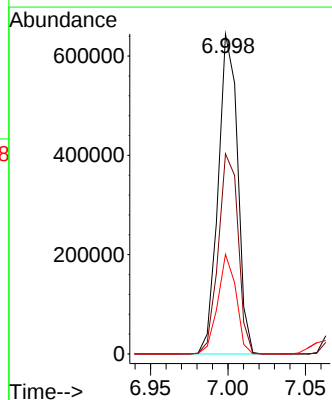
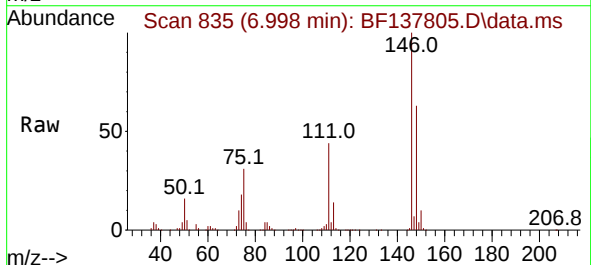
Instrument :
BNA_F
ClientSampleId :

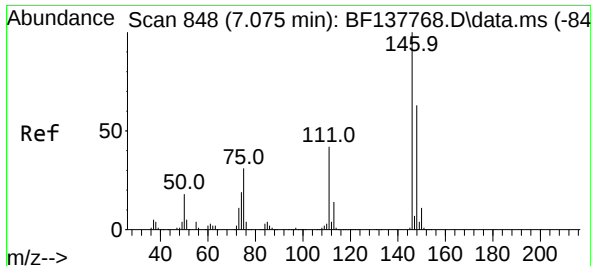
Tgt Ion: 93 Resp: 447758
Ion Ratio Lower Upper
93 100
63 70.2 51.6 91.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.327 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion: 146 Resp: 562241
Ion Ratio Lower Upper
146 100
148 62.5 51.2 76.8
75 31.1 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 39.803 ng

RT: 7.075 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

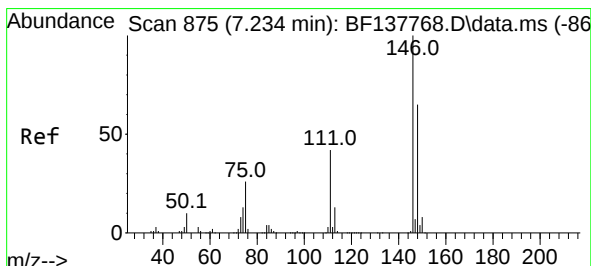
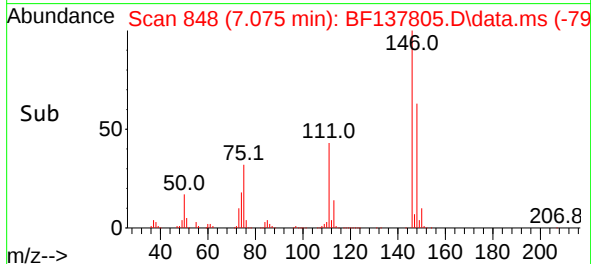
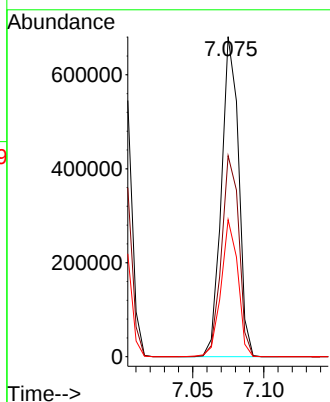
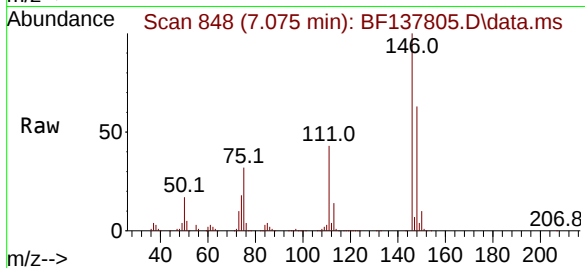
Tgt Ion:146 Resp: 570986

Ion Ratio Lower Upper

146 100

148 62.8 50.7 76.1

111 42.8 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 39.226 ng

RT: 7.234 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

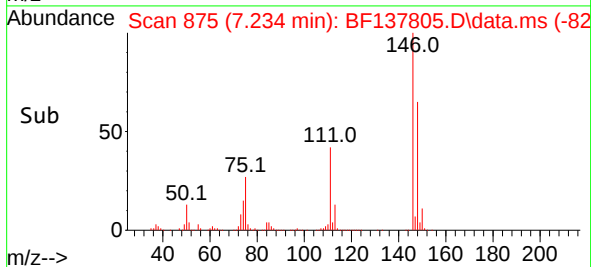
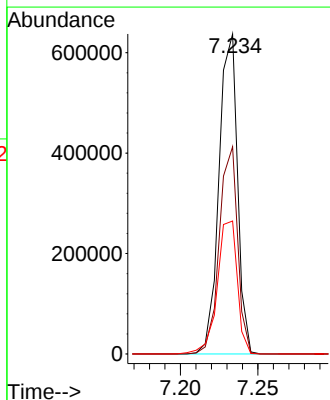
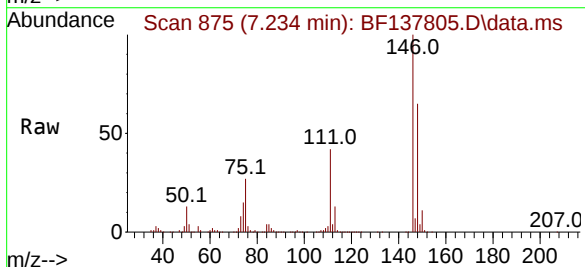
Tgt Ion:146 Resp: 530001

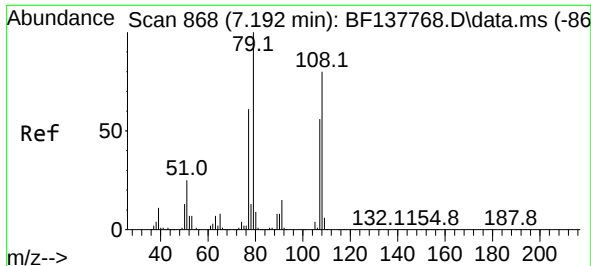
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

111 41.5 33.6 50.4

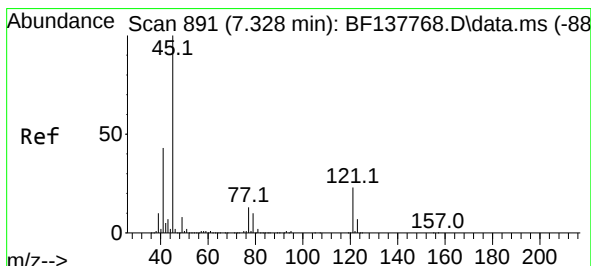
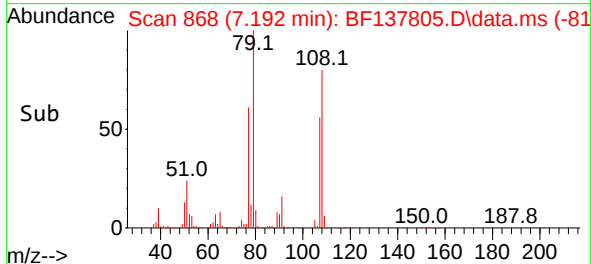
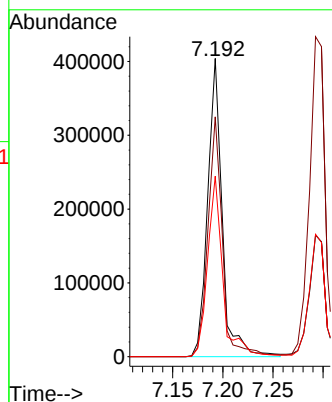
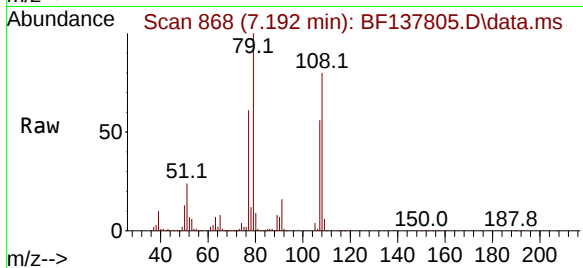




#15
Benzyl Alcohol
Concen: 40.101 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

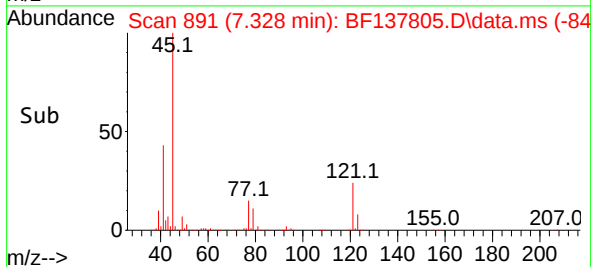
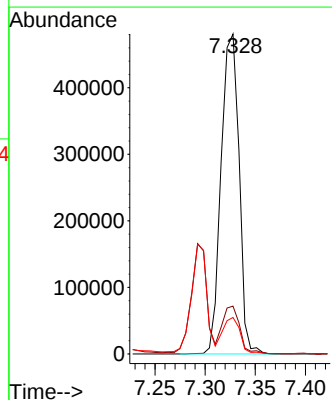
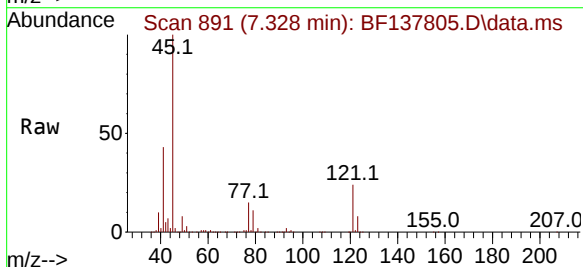
Instrument :
BNA_F
ClientSampleId :

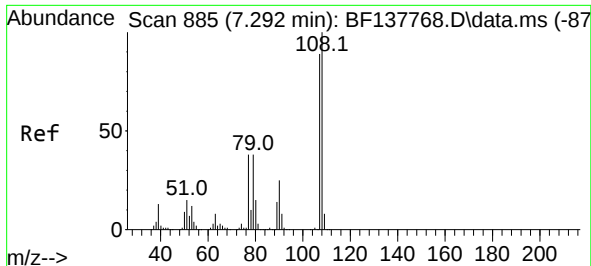
Tgt Ion: 79 Resp: 409208
Ion Ratio Lower Upper
79 100
108 80.4 64.2 96.2
77 60.5 48.5 72.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.883 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

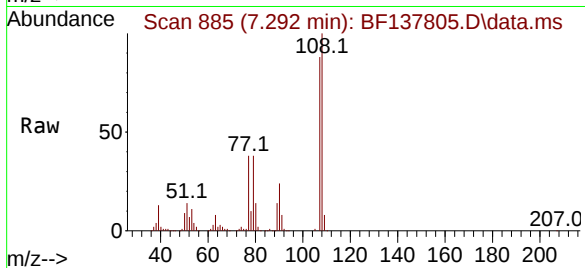
Tgt Ion: 45 Resp: 597127
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.8
79 11.4 0.0 31.0



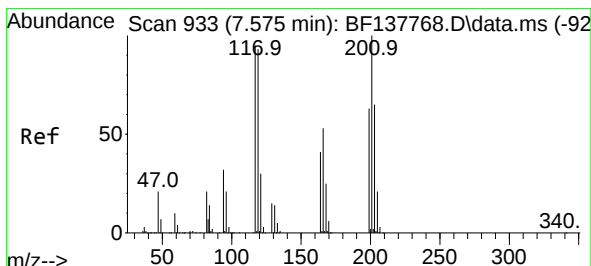
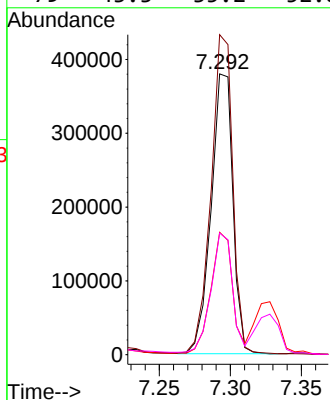
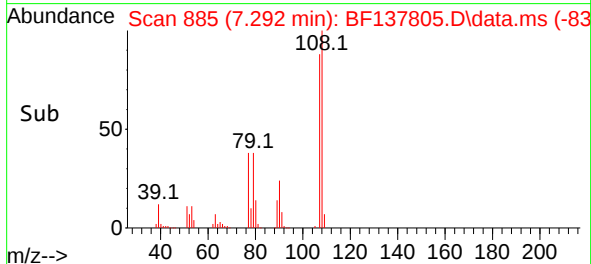


#17
2-Methylphenol
Concen: 39.547 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

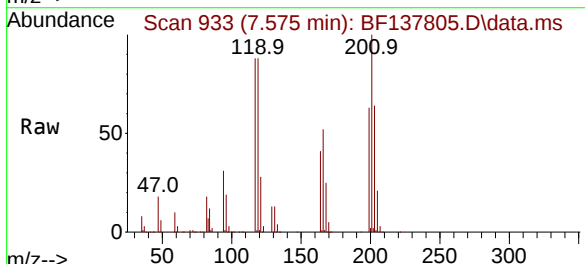
Instrument :
BNA_F
ClientSampleId :



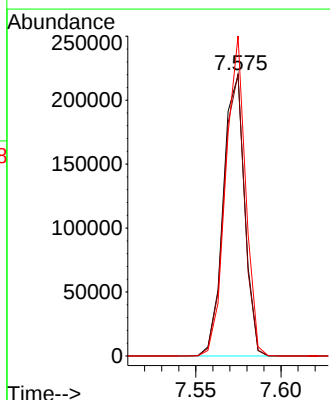
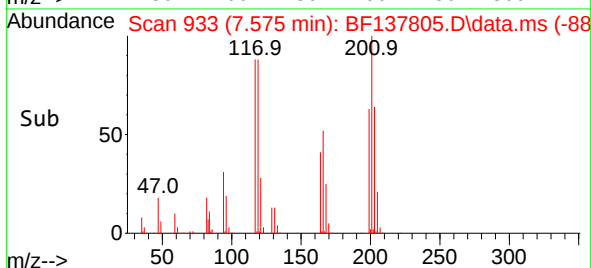
Tgt Ion:	107	Resp:	404567
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.5	135.7
77	43.6	34.5	51.7
79	43.3	35.2	52.8

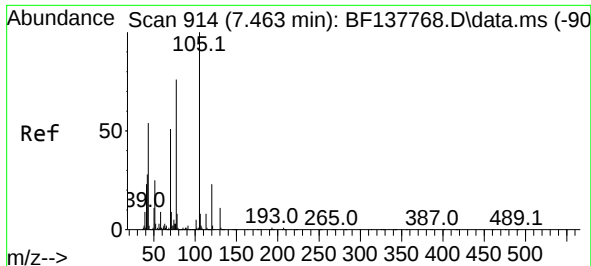


#18
Hexachloroethane
Concen: 39.541 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:	117	Resp:	191760
Ion	Ratio	Lower	Upper
117	100		
119	100.4	77.6	116.4
201	114.0	83.8	125.8

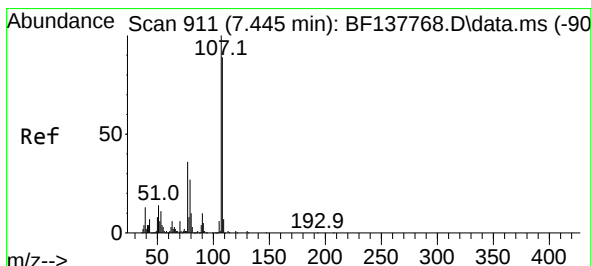
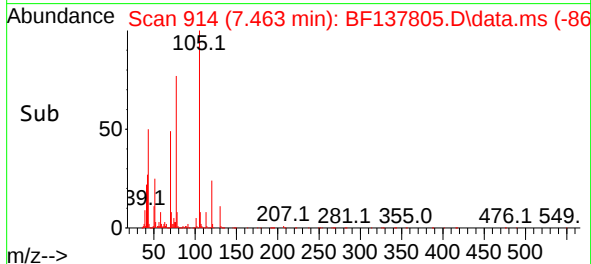
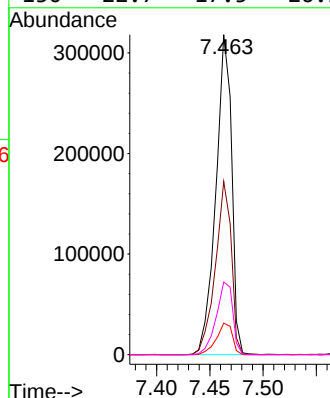
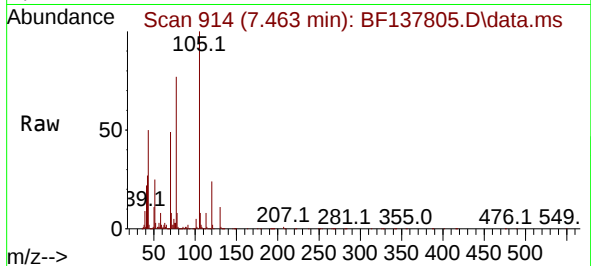




#19
n-Nitroso-di-n-propylamine
Concen: 37.088 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

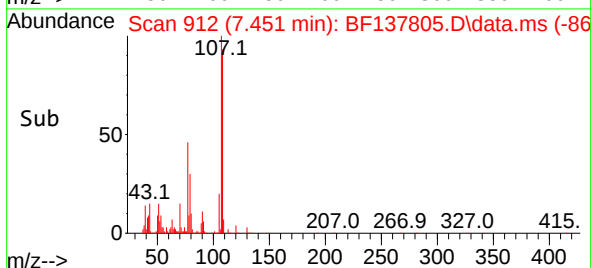
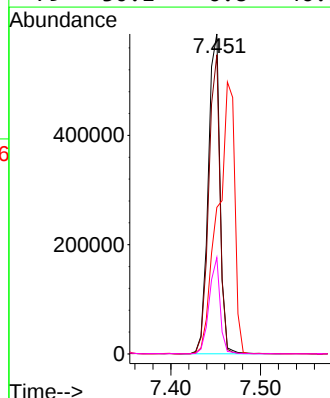
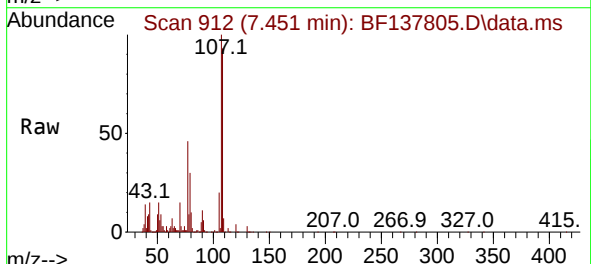
Instrument :
BNA_F
ClientSampleId :

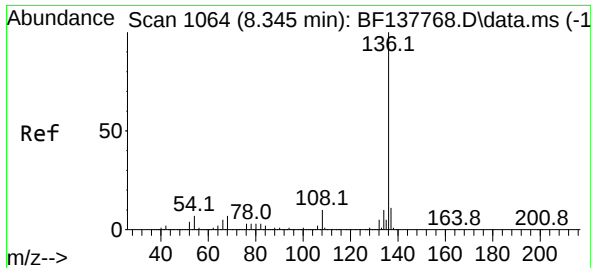
Tgt Ion:	70	Resp:	327059
Ion	Ratio	Lower	Upper
70	100		
42	54.2	44.6	66.8
101	9.8	7.8	11.6
130	22.7	17.5	26.3



#20
3+4-Methylphenols
Concen: 39.507 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

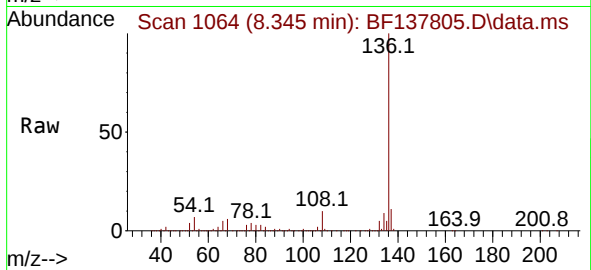
Tgt Ion:	107	Resp:	531722
Ion	Ratio	Lower	Upper
107	100		
108	93.5	69.3	109.3
77	45.8	15.7	55.7
79	30.1	6.8	46.8



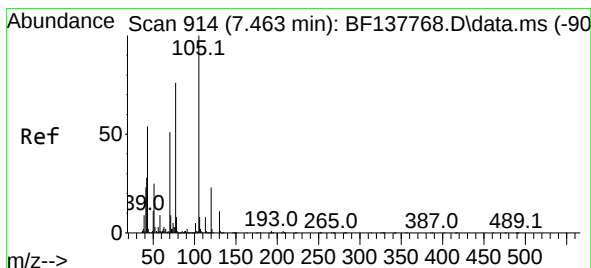
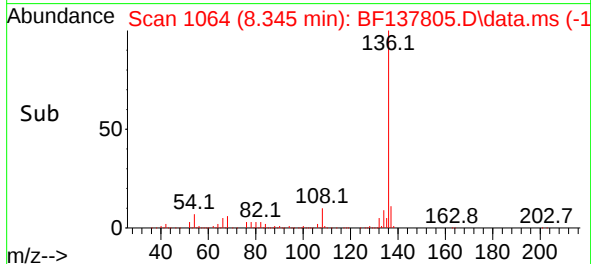
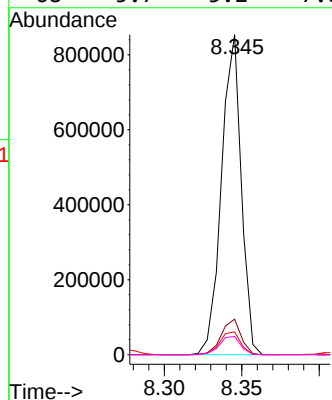


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :
BNA_F
ClientSampleId :

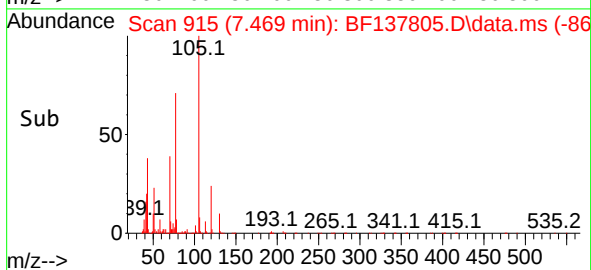
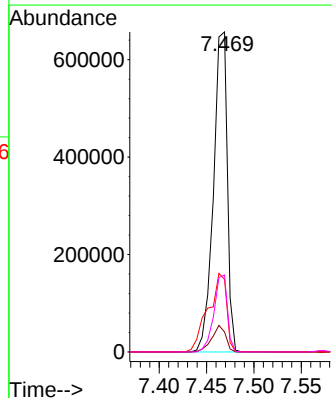
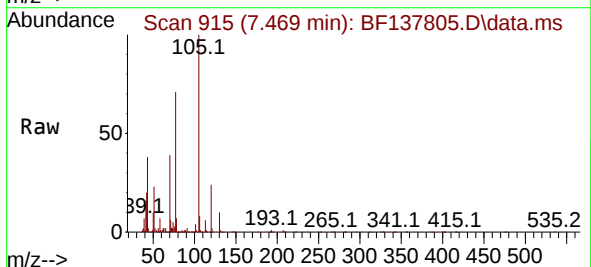


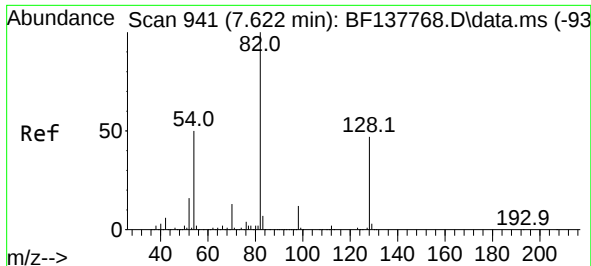
Tgt Ion:136	Resp: 756058
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 7.1	5.8 8.8
68 5.7	5.2 7.8



#22
Acetophenone
Concen: 39.191 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt	Ion:105	Resp:	666402
Ion	Ratio	Lower	Upper
105	100		
71	6.2	6.9	10.3#
51	22.7	20.2	30.2
120	24.0	18.6	27.8





#23

Nitrobenzene-d5

Concen: 79.009 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

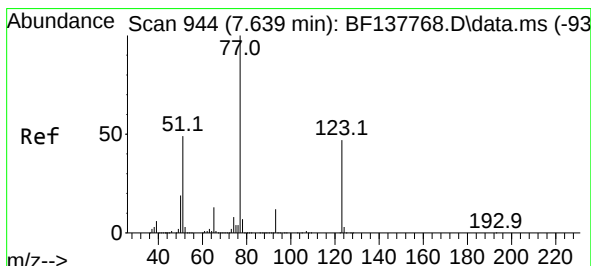
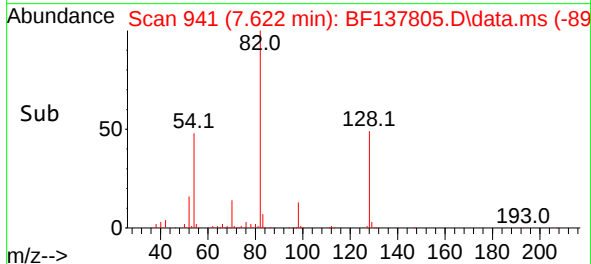
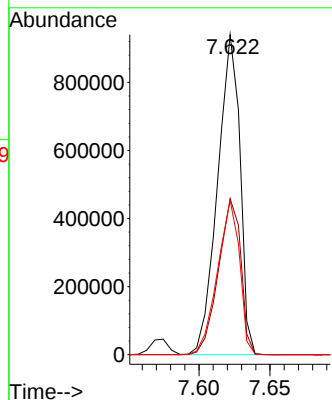
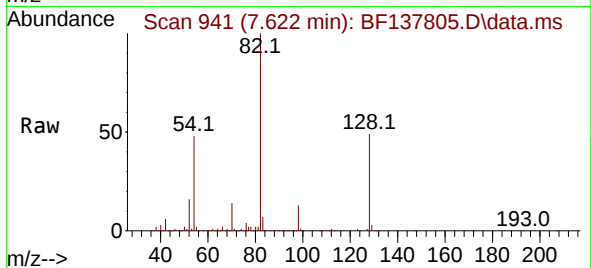
Tgt Ion: 82 Resp: 1028176

Ion Ratio Lower Upper

82 100

128 48.8 37.5 56.3

54 48.2 39.8 59.6



#24

Nitrobenzene

Concen: 39.044 ng

RT: 7.640 min Scan# 944

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

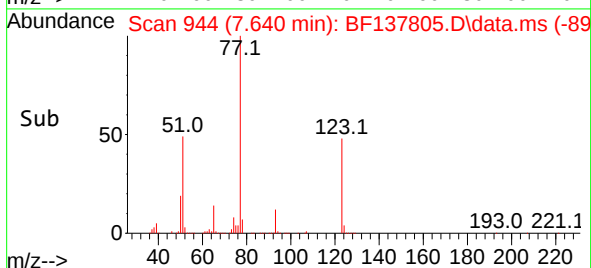
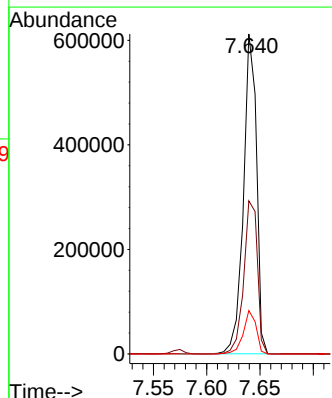
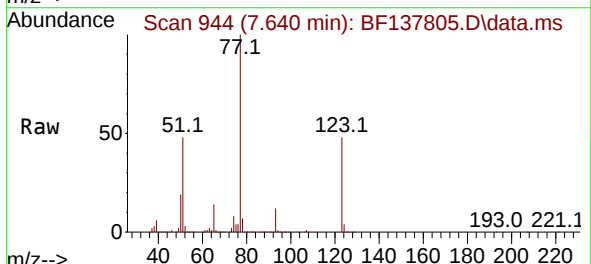
Tgt Ion: 77 Resp: 523664

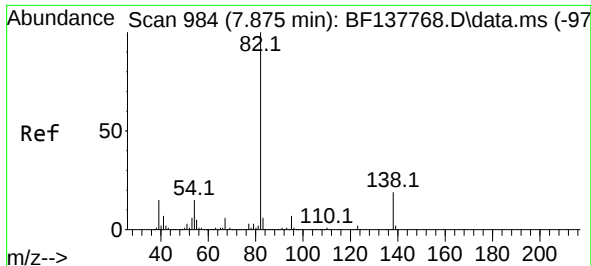
Ion Ratio Lower Upper

77 100

123 47.8 37.4 56.2

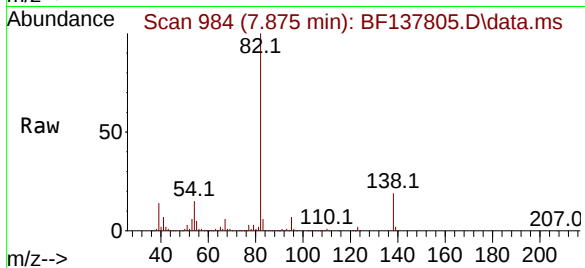
65 13.5 10.7 16.1



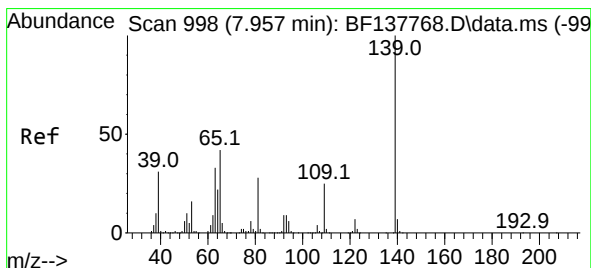
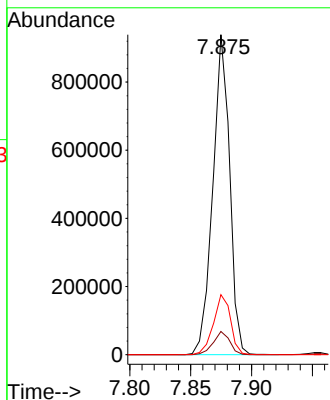
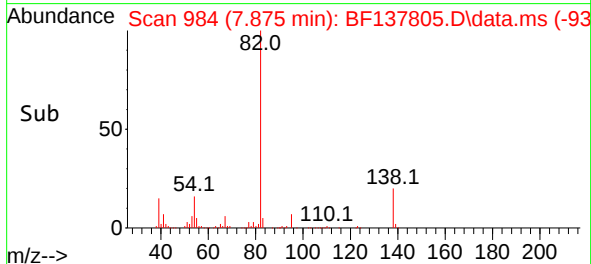


#25
Isophorone
Concen: 38.595 ng
RT: 7.875 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :
BNA_F
ClientSampleId :

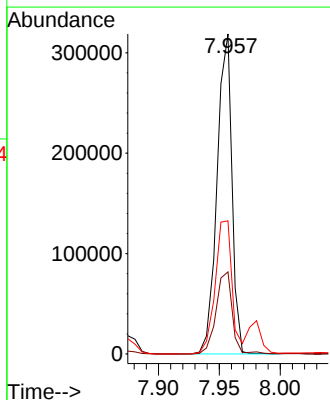
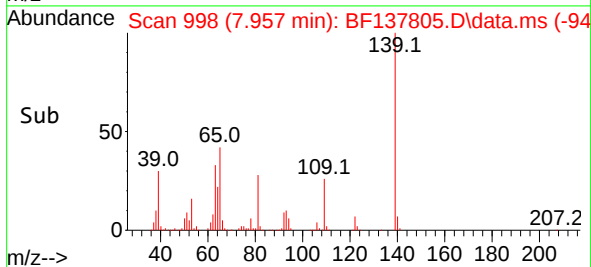
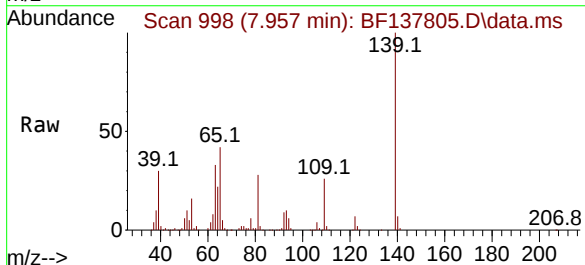


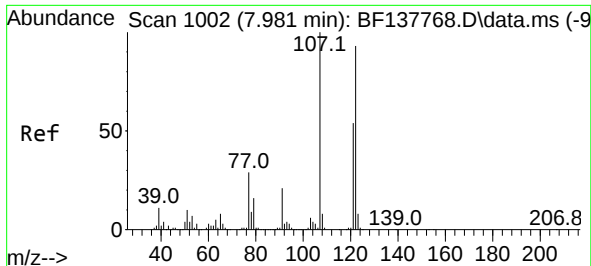
Tgt Ion: 82 Resp: 905575
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 44.814 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion: 139 Resp: 272183
Ion Ratio Lower Upper
139 100
109 25.7 20.2 30.2
65 41.6 33.4 50.0

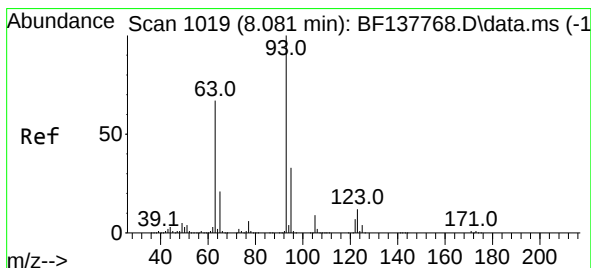
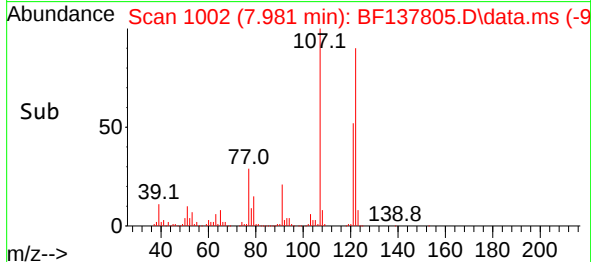
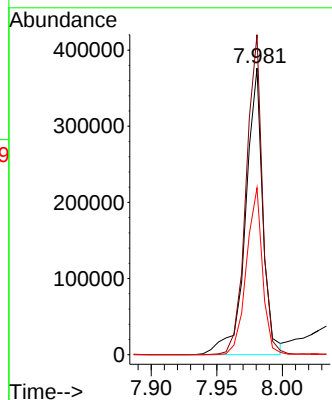
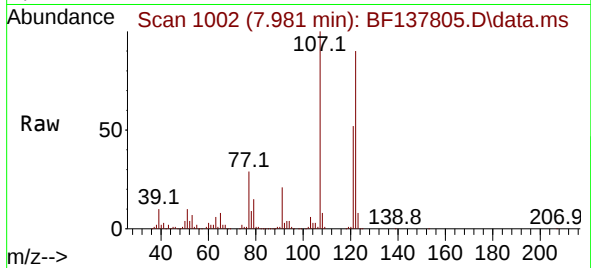




#27
2,4-Dimethylphenol
Concen: 39.468 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

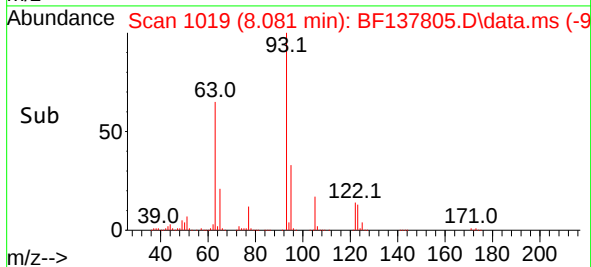
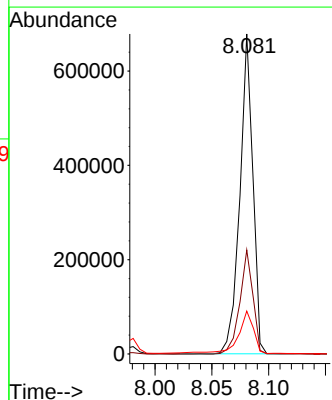
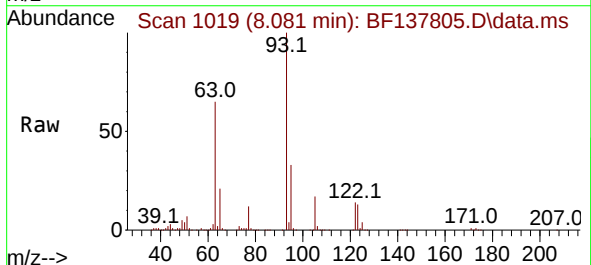
Instrument :
BNA_F
ClientSampleId :

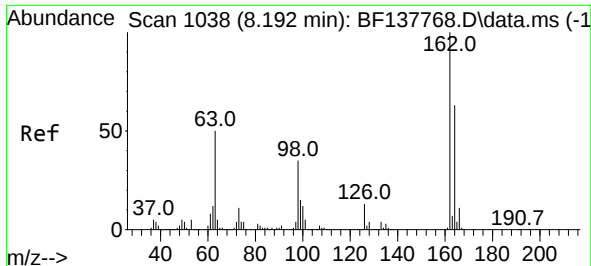
Tgt Ion:122 Resp: 345111
Ion Ratio Lower Upper
122 100
107 111.7 85.8 128.8
121 58.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.914 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion: 93 Resp: 538623
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 13.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.730 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

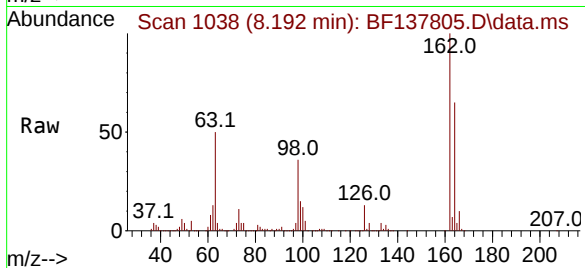
Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :



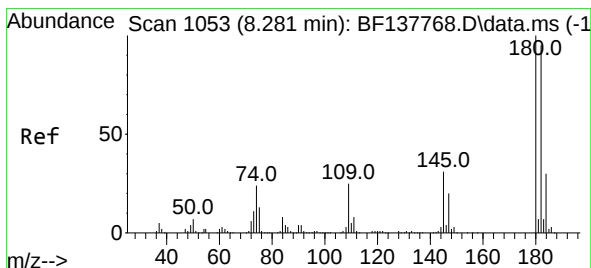
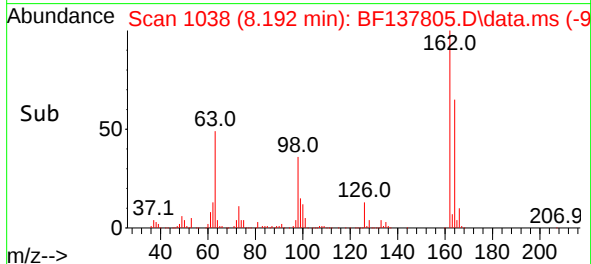
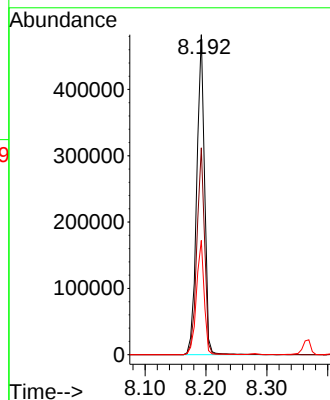
Tgt Ion:162 Resp: 430475

Ion Ratio Lower Upper

162 100

164 64.7 43.5 83.5

98 35.7 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.251 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

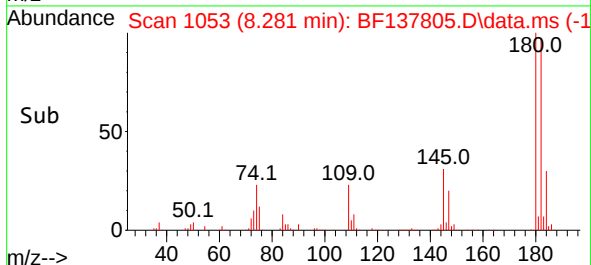
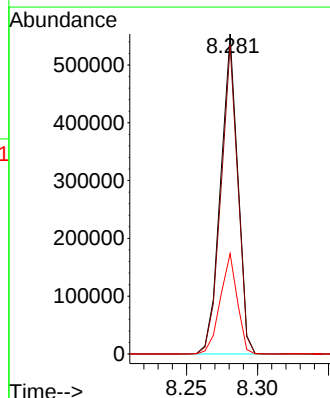
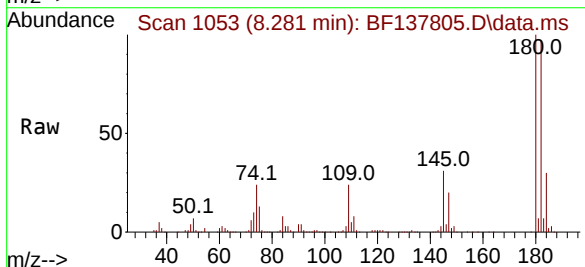
Tgt Ion:180 Resp: 463759

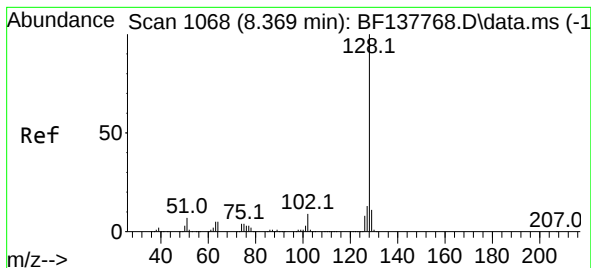
Ion Ratio Lower Upper

180 100

182 96.5 76.2 114.2

145 31.4 25.1 37.7





#31

Naphthalene

Concen: 39.061 ng

RT: 8.369 min Scan# 1068

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

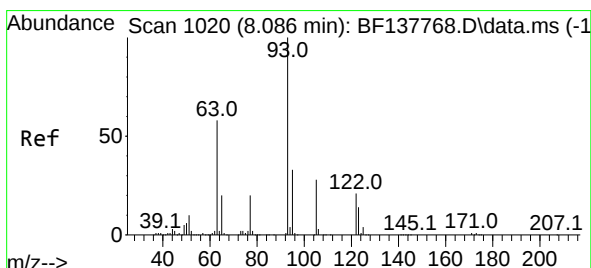
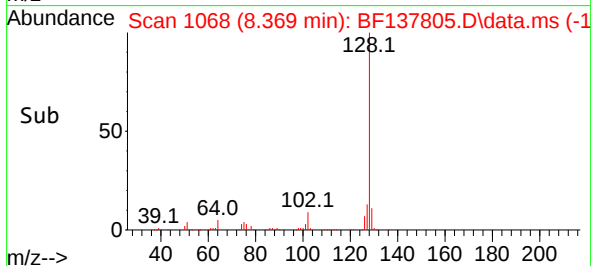
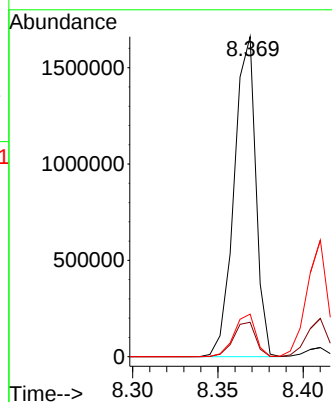
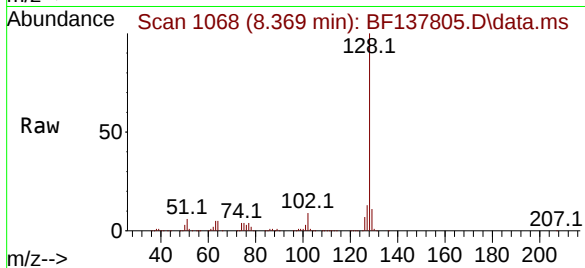
Tgt Ion:128 Resp: 1467650

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 33.558 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.001 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

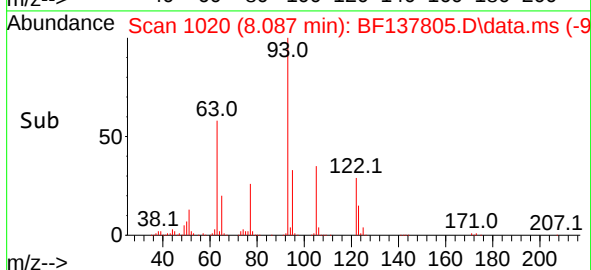
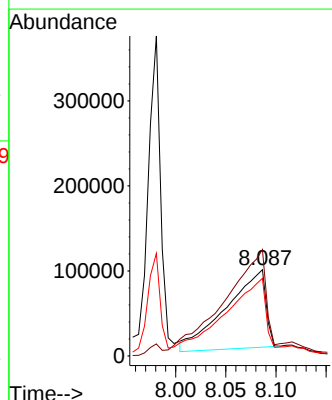
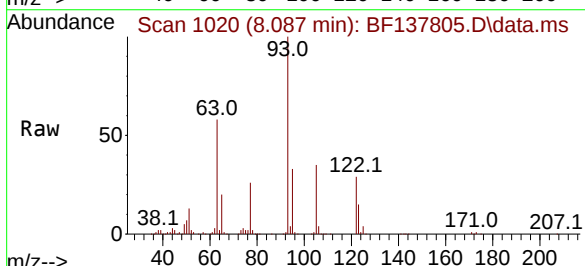
Tgt Ion:122 Resp: 253142

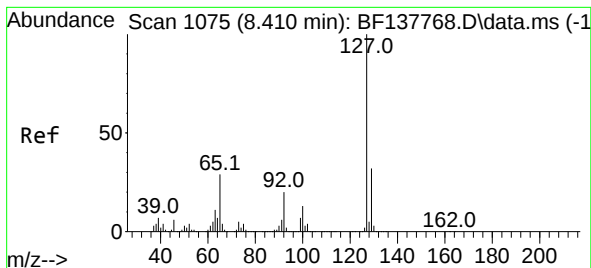
Ion Ratio Lower Upper

122 100

105 123.5 105.3 145.3

77 90.0 73.2 113.2





#33

4-Chloroaniline

Concen: 37.598 ng

RT: 8.410 min Scan# 1075

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 523851

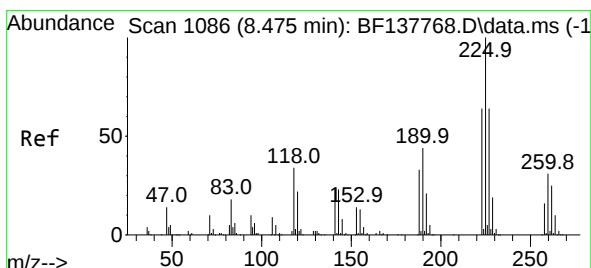
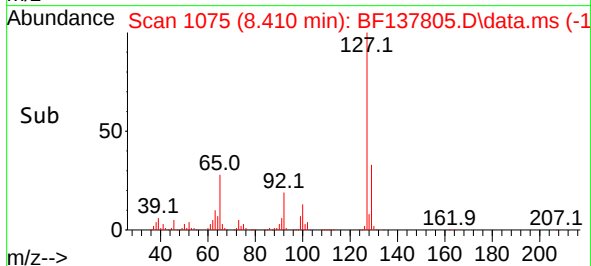
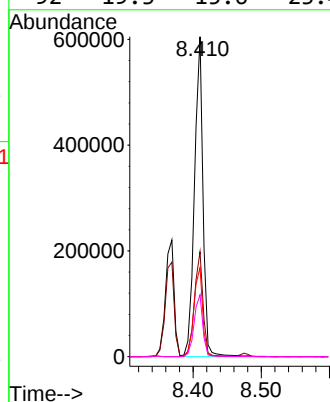
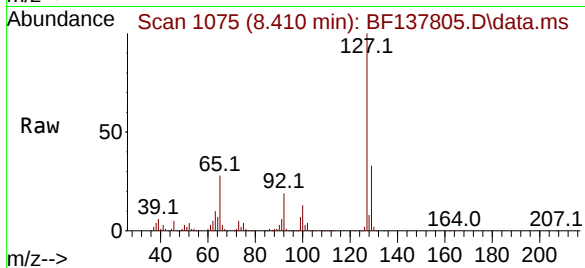
Ion Ratio Lower Upper

127 100

129 32.8 25.7 38.5

65 27.8 23.4 35.2

92 19.3 15.6 23.4



#34

Hexachlorobutadiene

Concen: 40.706 ng

RT: 8.475 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

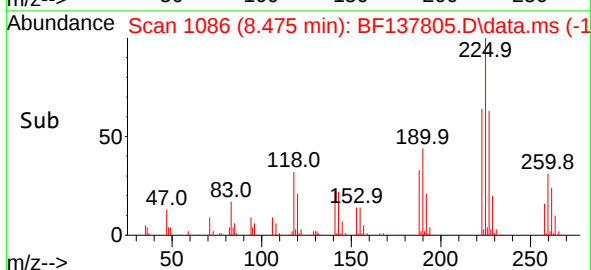
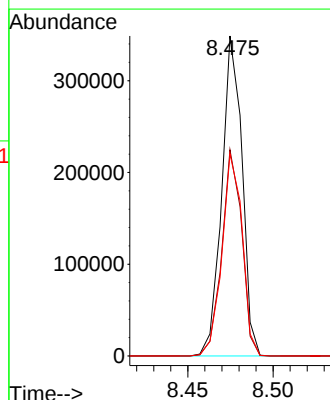
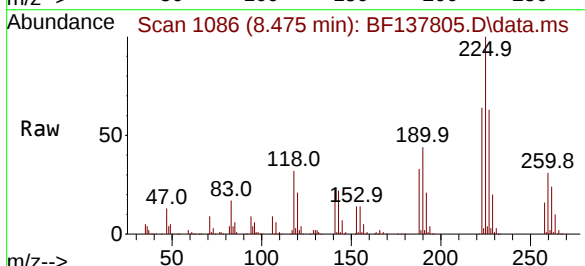
Tgt Ion:225 Resp: 287942

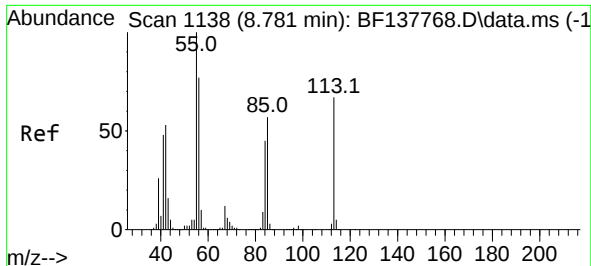
Ion Ratio Lower Upper

225 100

223 64.5 51.1 76.7

227 63.2 51.4 77.0

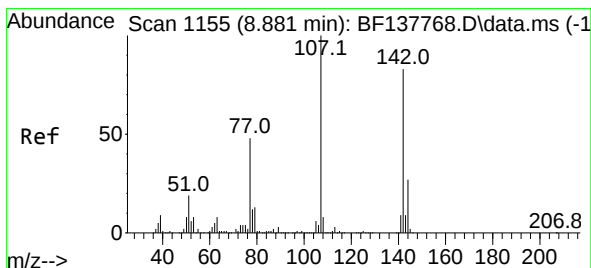
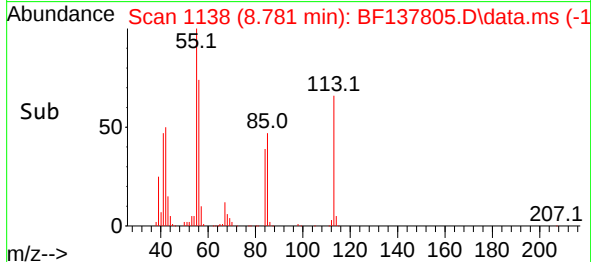
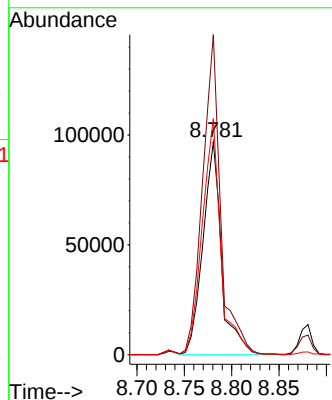
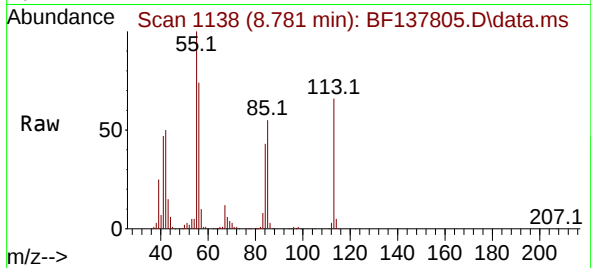




#35
Caprolactam
Concen: 39.534 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

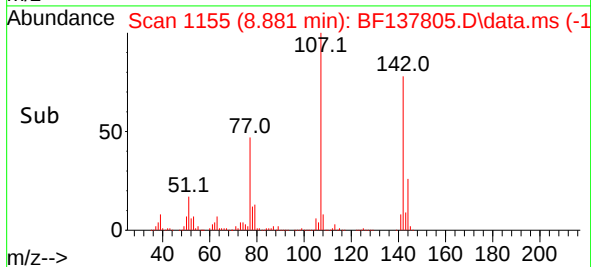
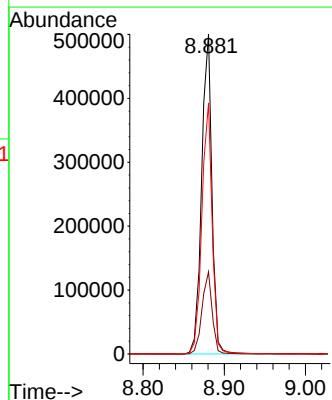
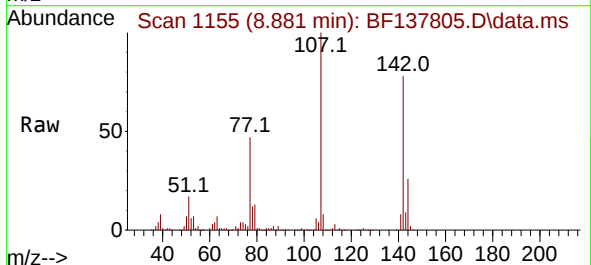
Instrument :
BNA_F
ClientSampleId :

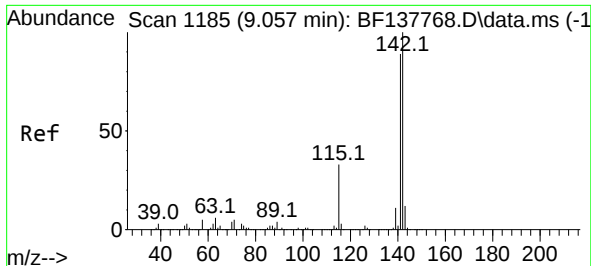
Tgt Ion:113 Resp: 132385
Ion Ratio Lower Upper
113 100
55 150.6 128.7 168.7
56 111.1 93.9 133.9



#36
4-Chloro-3-methylphenol
Concen: 40.057 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:107 Resp: 441495
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.0
142 78.5 66.2 99.2

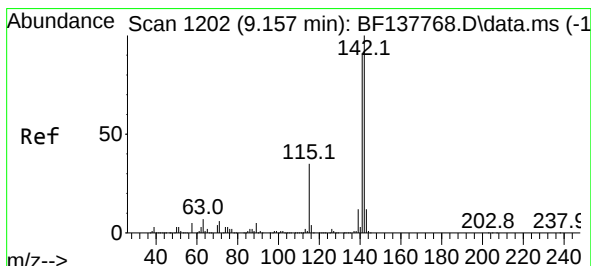
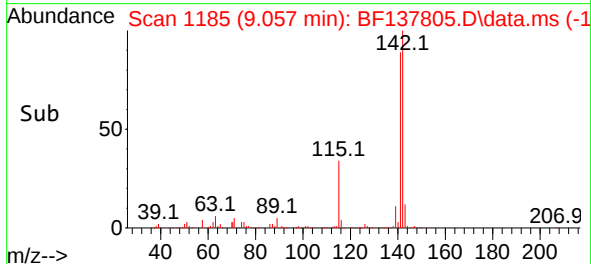
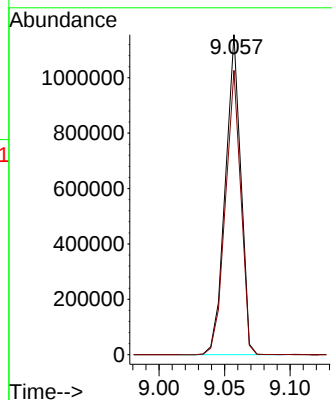
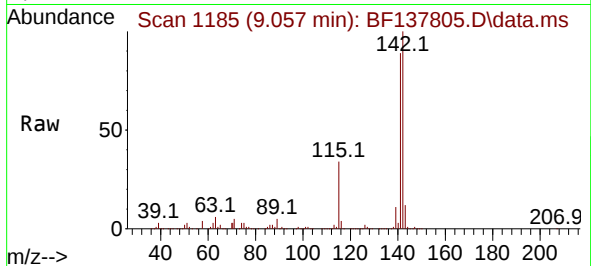




#37
2-Methylnaphthalene
Concen: 38.955 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

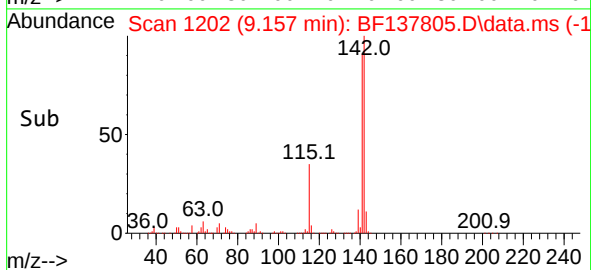
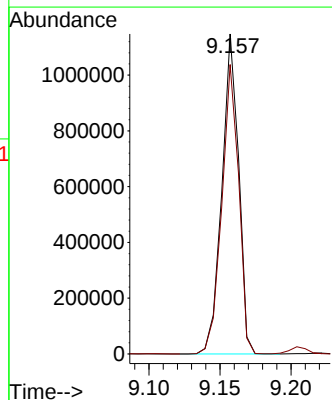
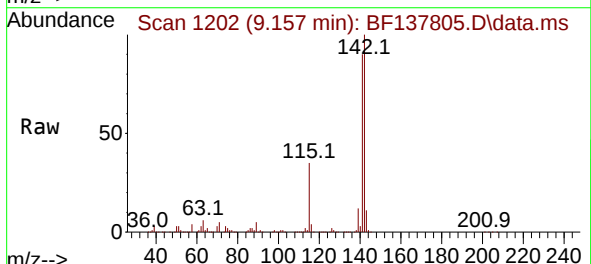
Instrument :
BNA_F
ClientSampleId :

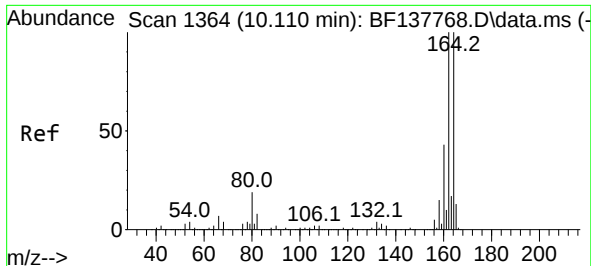
Tgt Ion:142 Resp: 947418
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.177 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:142 Resp: 937427
Ion Ratio Lower Upper
142 100
141 90.5 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

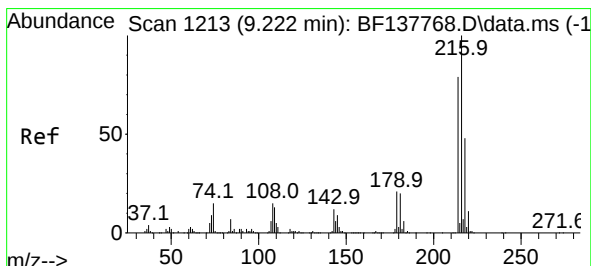
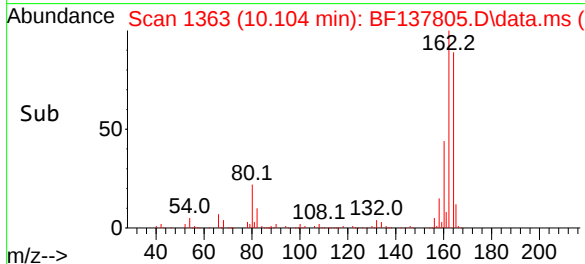
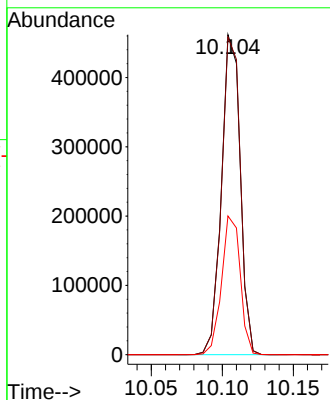
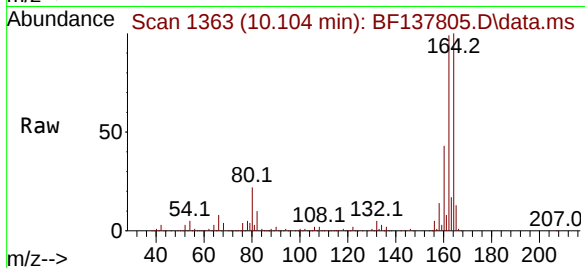
Tgt Ion:164 Resp: 423336

Ion Ratio Lower Upper

164 100

162 99.3 79.8 119.6

160 43.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.945 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion:216 Resp: 447875

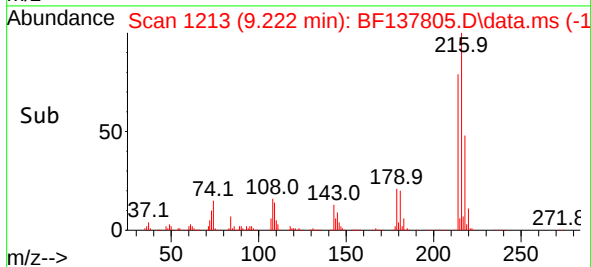
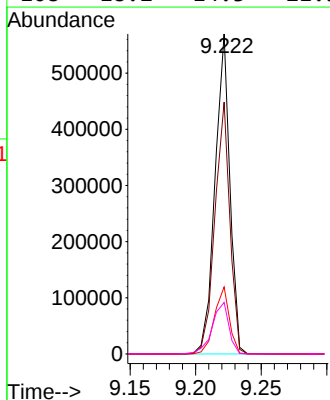
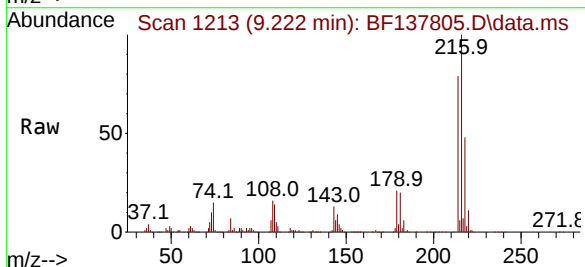
Ion Ratio Lower Upper

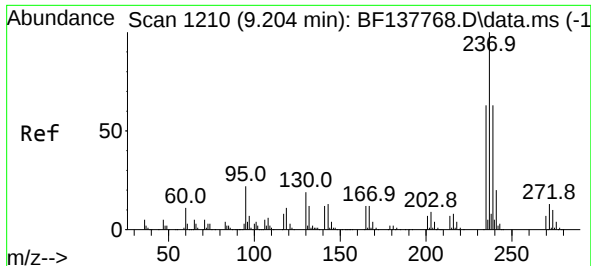
216 100

214 79.1 63.3 94.9

179 21.0 16.8 25.2

108 18.2 14.3 21.5

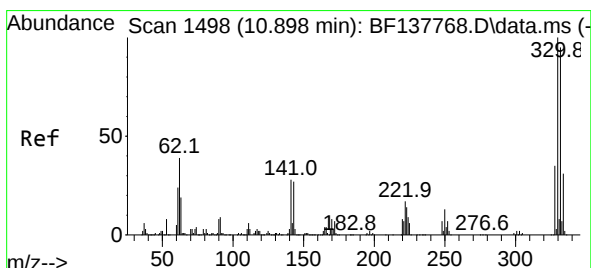
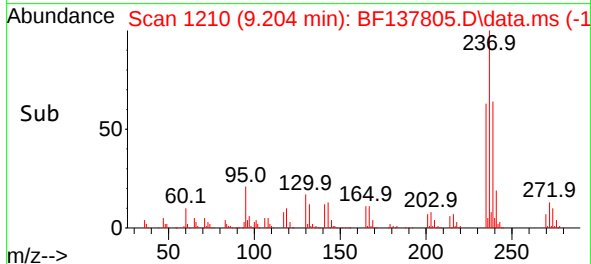
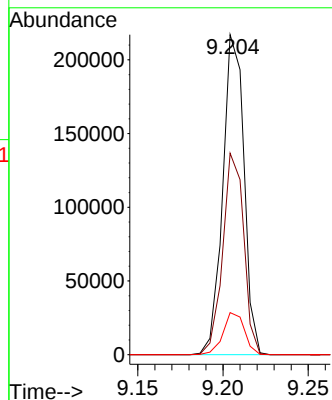
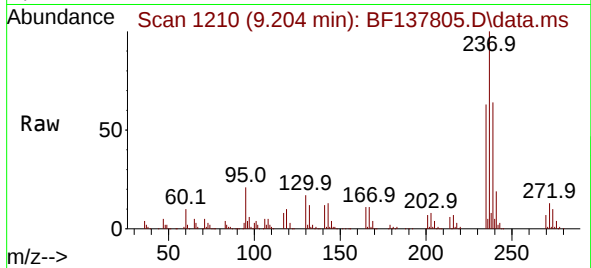




#41
Hexachlorocyclopentadiene
Concen: 41.352 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

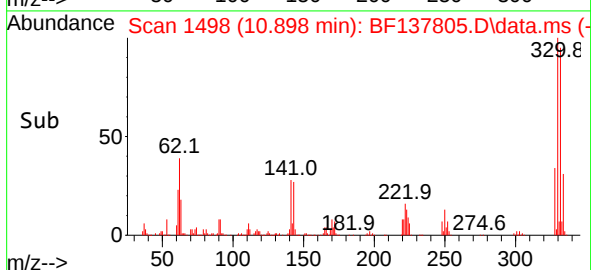
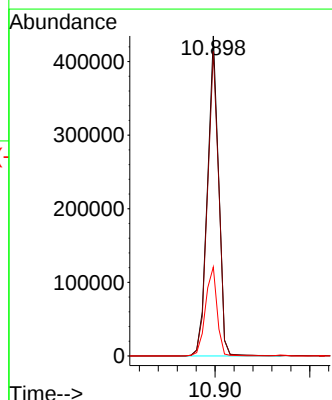
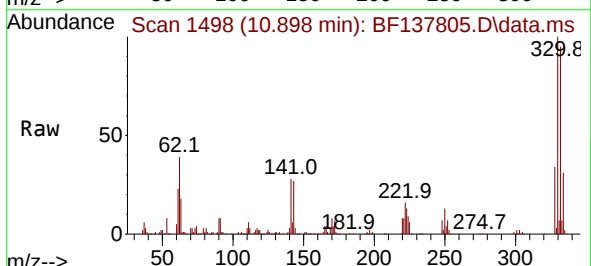
Instrument :
BNA_F
ClientSampleId :

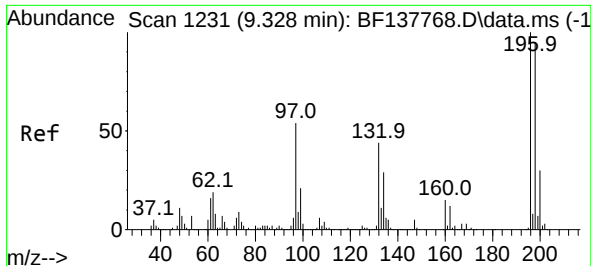
Tgt Ion:237 Resp: 188325
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 82.102 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:330 Resp: 354874
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 29.0 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 40.186 ng

RT: 9.328 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

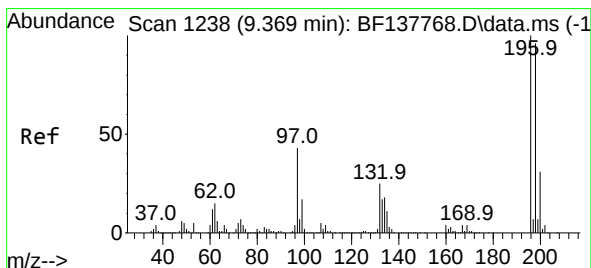
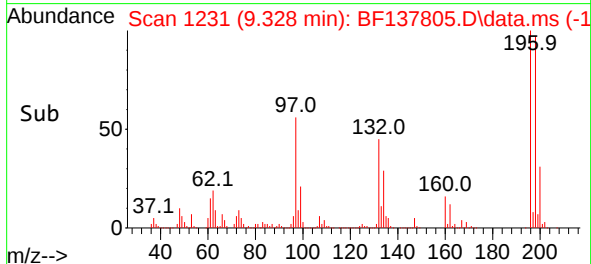
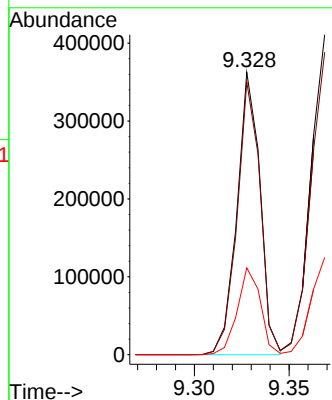
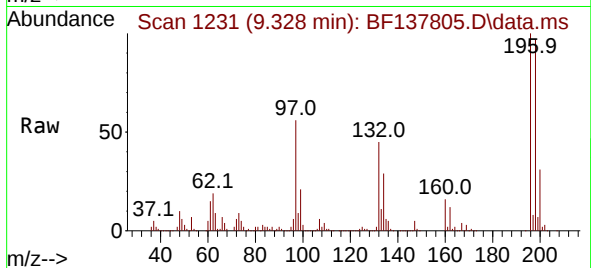
Tgt Ion:196 Resp: 306712

Ion Ratio Lower Upper

196 100

198 96.5 76.2 114.4

200 30.8 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 40.543 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion:196 Resp: 341675

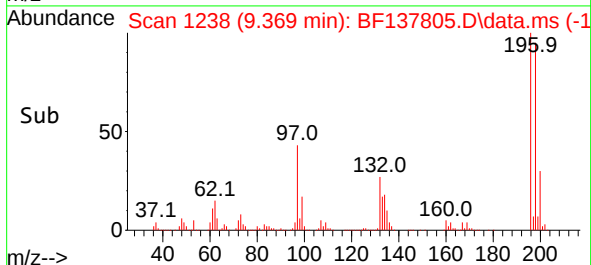
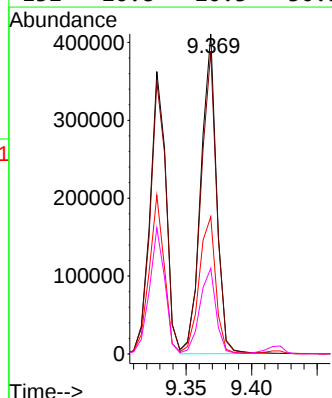
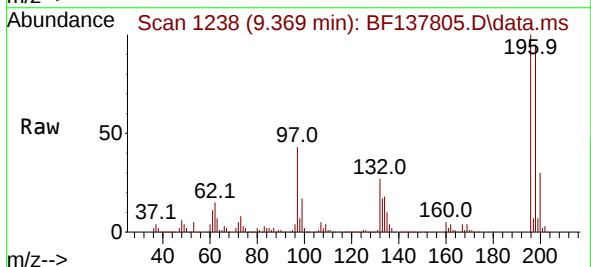
Ion Ratio Lower Upper

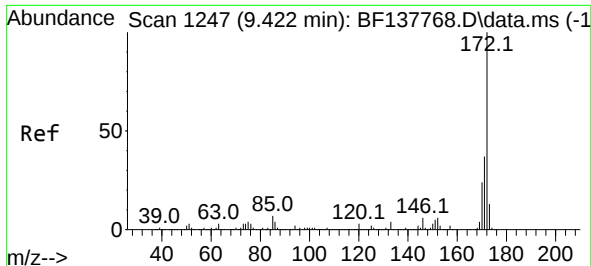
196 100

198 94.6 76.6 114.8

97 42.9 34.5 51.7

132 26.8 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 79.057 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

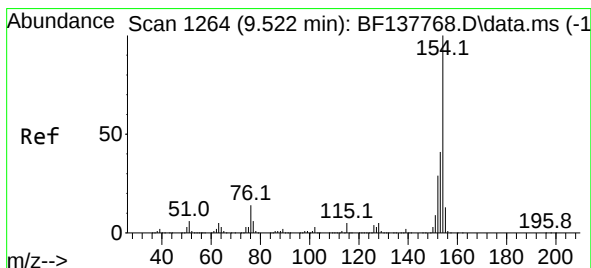
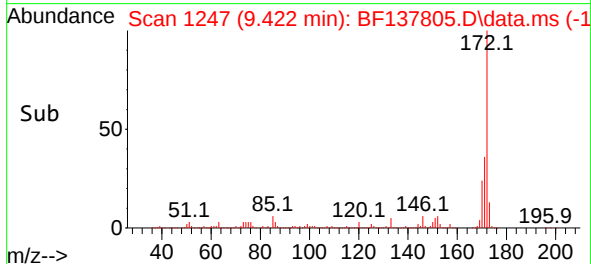
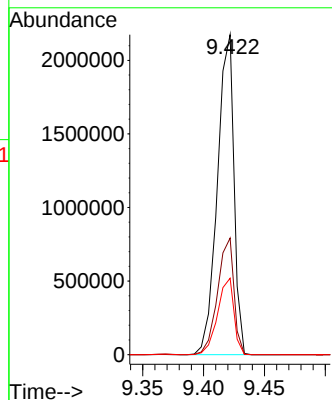
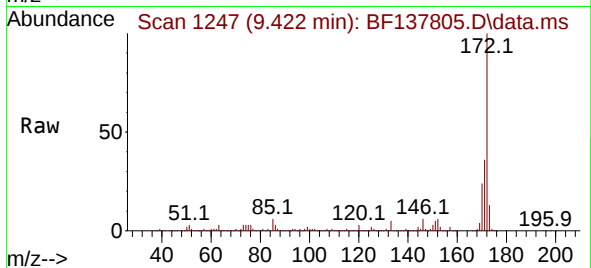
Tgt Ion:172 Resp: 2062886

Ion Ratio Lower Upper

172 100

171 36.5 29.6 44.4

170 23.9 19.4 29.2



#46

1,1'-Biphenyl

Concen: 39.550 ng

RT: 9.522 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

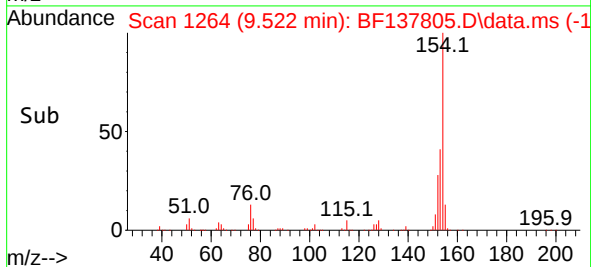
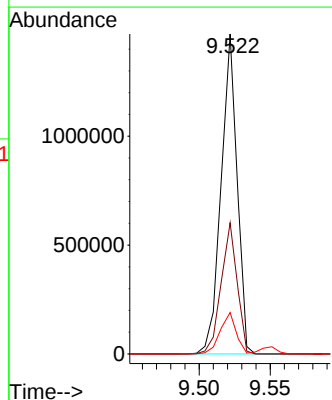
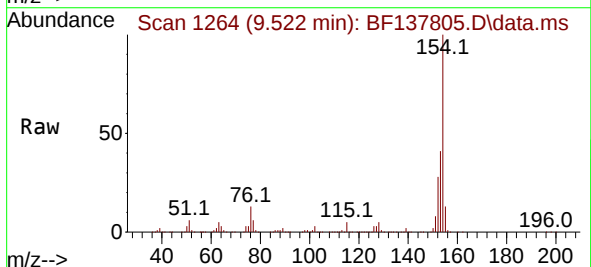
Tgt Ion:154 Resp: 1149035

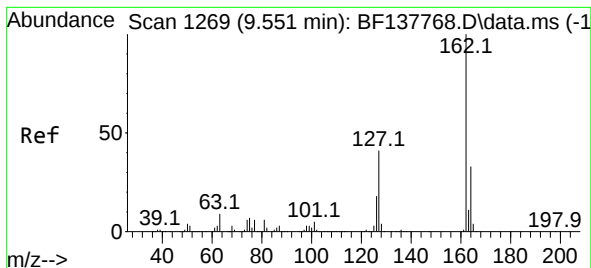
Ion Ratio Lower Upper

154 100

153 41.0 21.4 61.4

76 12.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.505 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

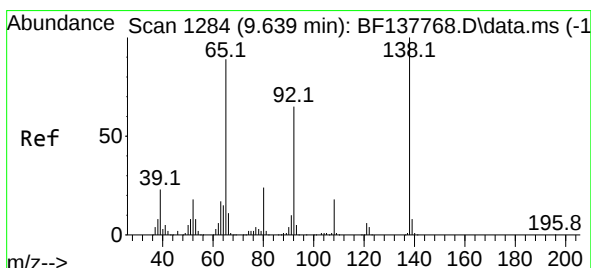
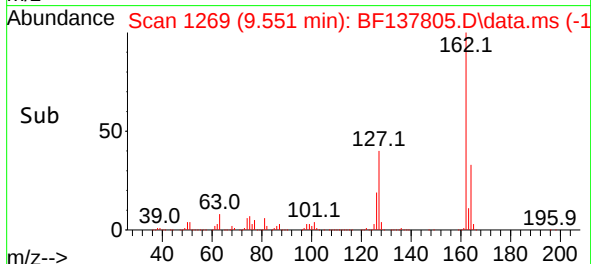
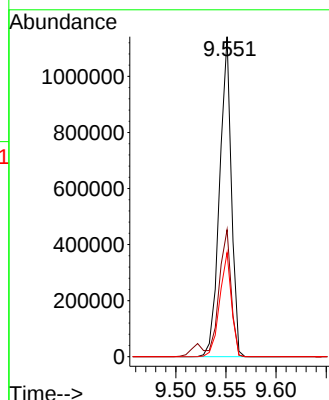
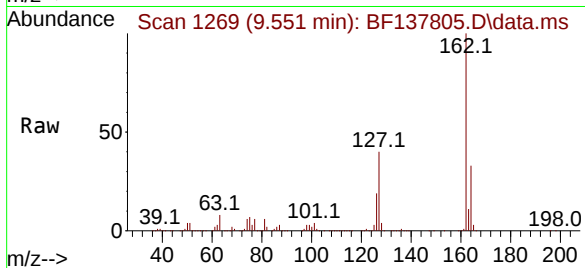
Tgt Ion:162 Resp: 926611

Ion Ratio Lower Upper

162 100

127 39.7 32.6 49.0

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 40.769 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

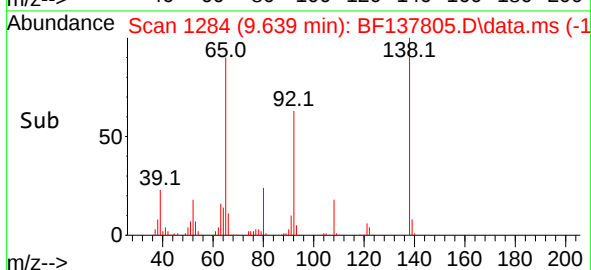
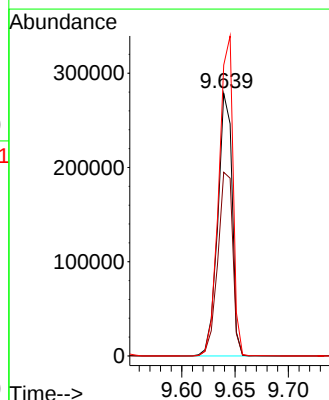
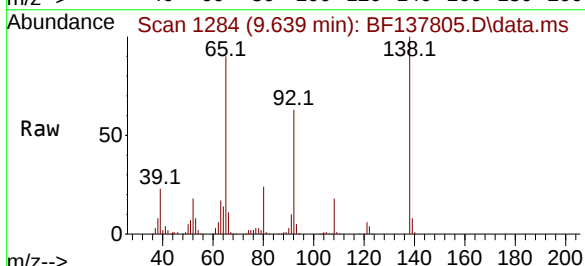
Tgt Ion: 65 Resp: 259347

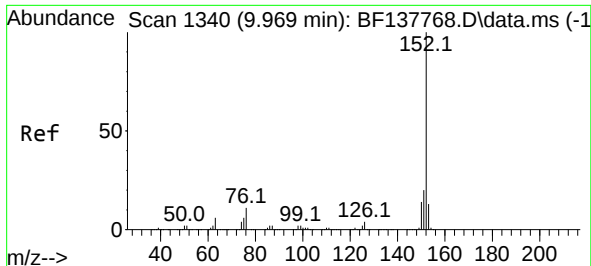
Ion Ratio Lower Upper

65 100

92 70.0 58.6 88.0

138 110.8 90.3 135.5





#49

Acenaphthylene

Concen: 39.666 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

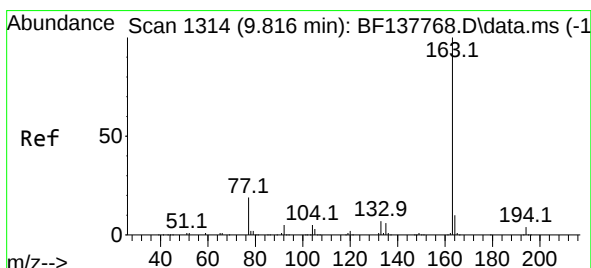
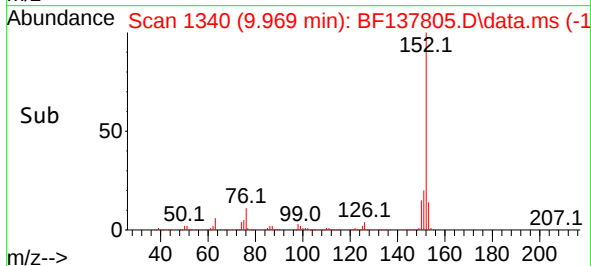
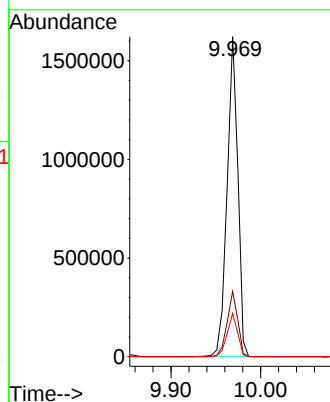
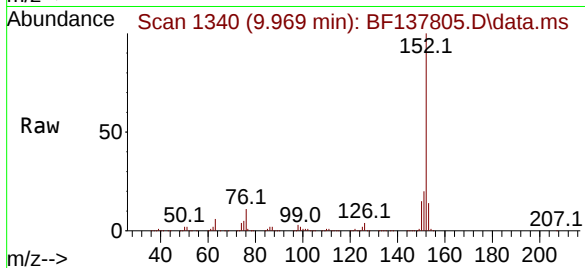
Tgt Ion:152 Resp: 1345901

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 40.053 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

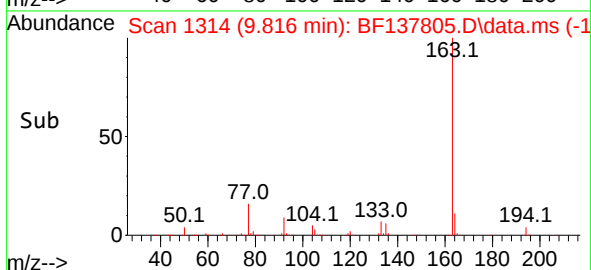
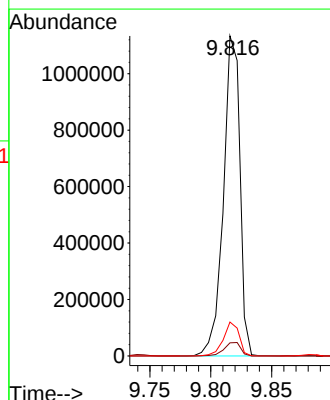
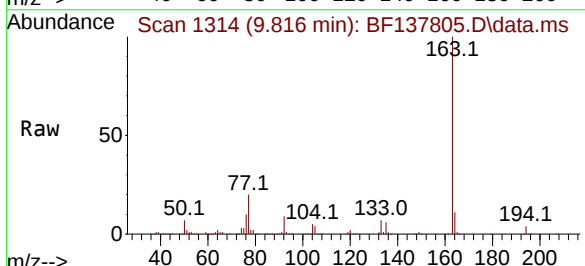
Tgt Ion:163 Resp: 1070413

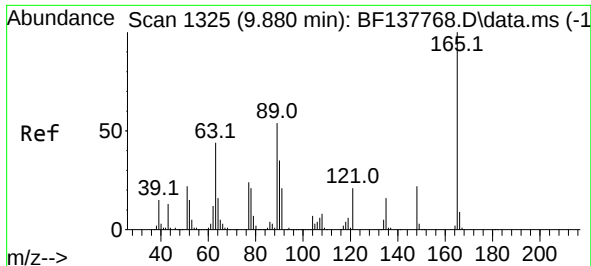
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.6 8.3 12.5

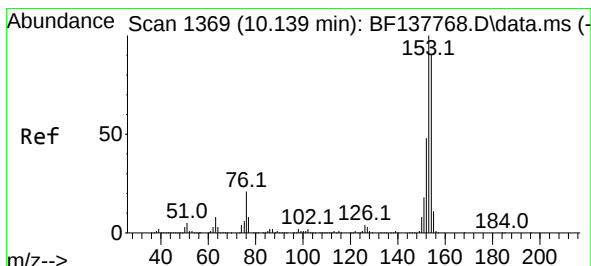
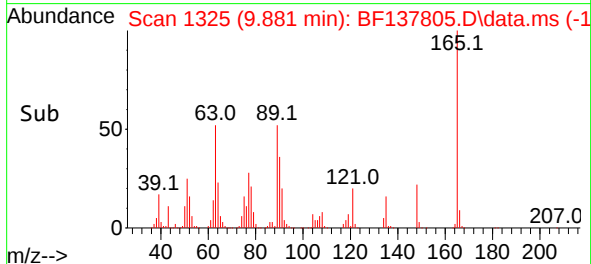
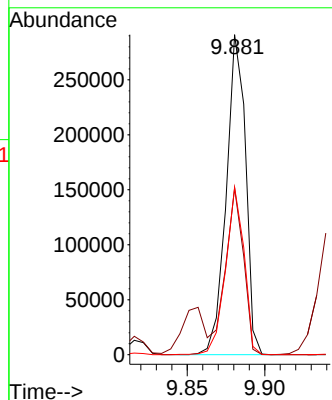
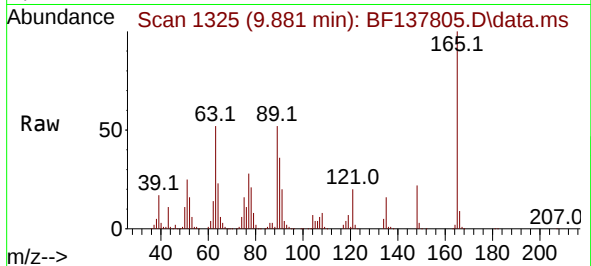




#51
2,6-Dinitrotoluene
Concen: 41.259 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

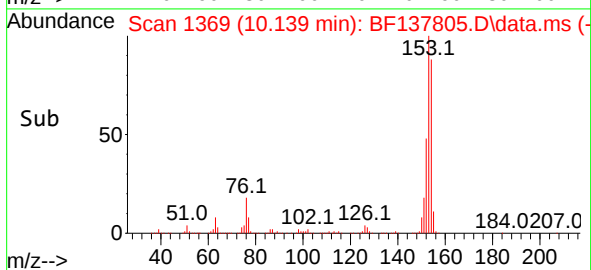
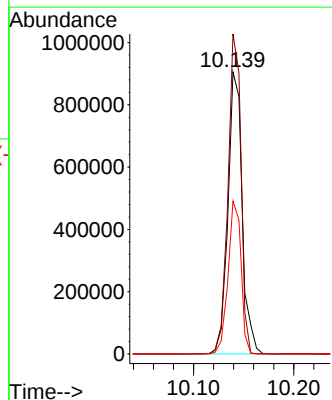
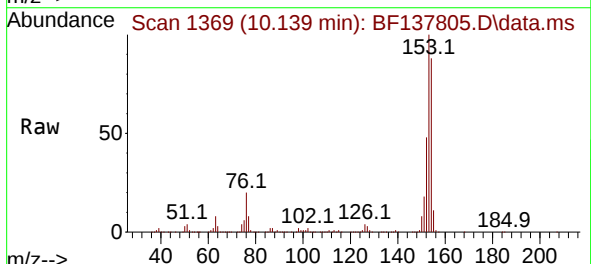
Instrument :
BNA_F
ClientSampleId :

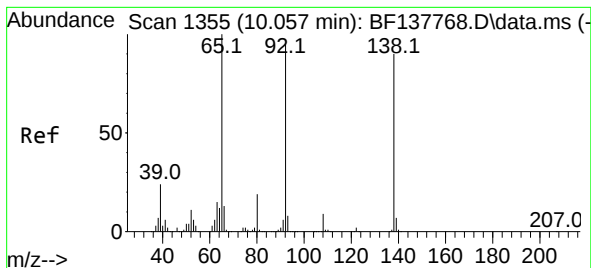
Tgt Ion:165 Resp: 251987
Ion Ratio Lower Upper
165 100
63 52.1 41.9 62.9
89 52.3 43.2 64.8



#52
Acenaphthene
Concen: 39.603 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:154 Resp: 890692
Ion Ratio Lower Upper
154 100
153 113.5 88.7 133.1
152 54.2 42.8 64.2





#53

3-Nitroaniline

Concen: 40.557 ng

RT: 10.057 min Scan# 11

Delta R.T. 0.000 min

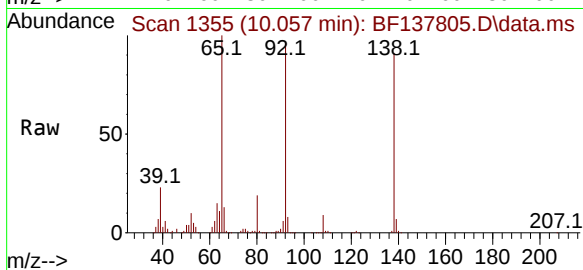
Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :



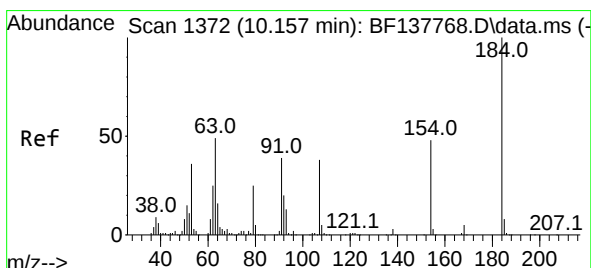
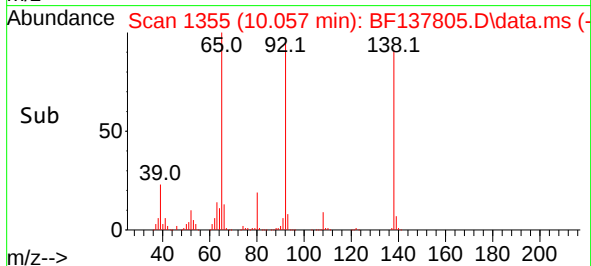
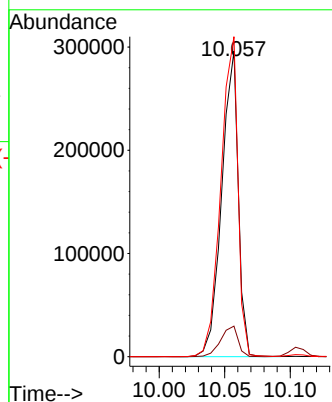
Tgt Ion:138 Resp: 259394

Ion Ratio Lower Upper

138 100

108 10.0 7.8 11.6

92 104.7 84.6 126.8



#54

2,4-Dinitrophenol

Concen: 43.405 ng

RT: 10.157 min Scan# 1372

Delta R.T. -0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

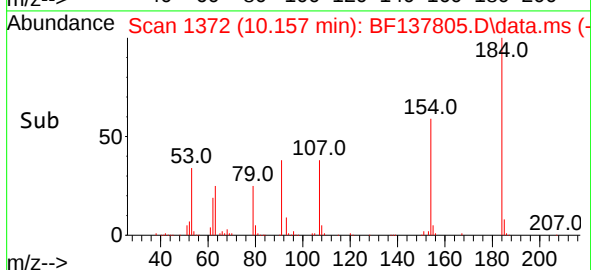
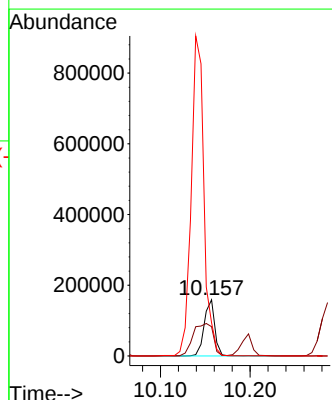
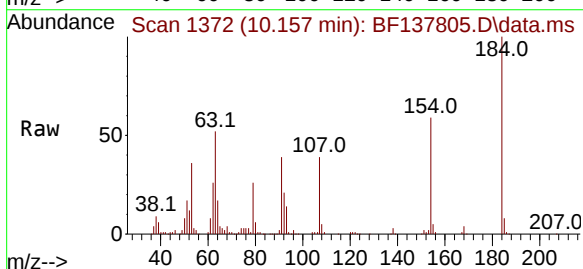
Tgt Ion:184 Resp: 130256

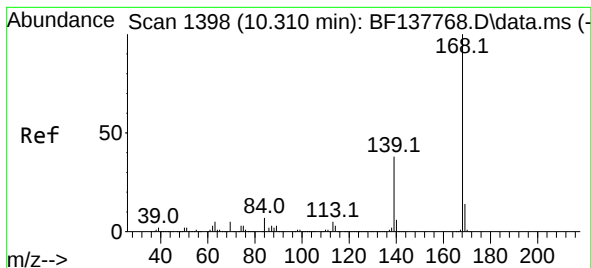
Ion Ratio Lower Upper

184 100

63 52.3 40.3 60.5

154 59.3 45.2 67.8





#55

Dibenzofuran

Concen: 39.026 ng

RT: 10.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

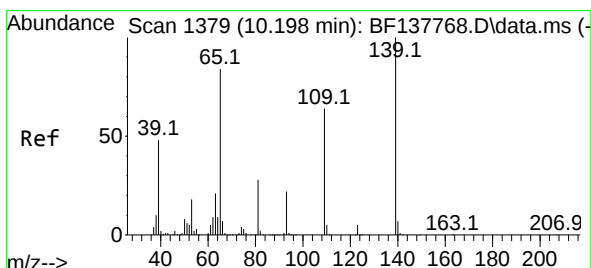
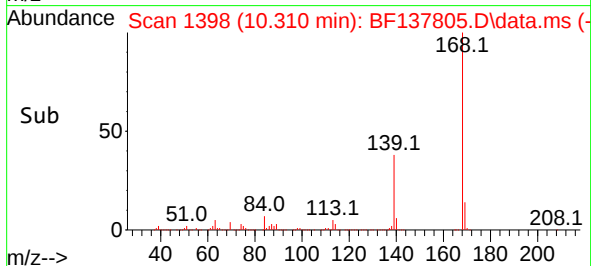
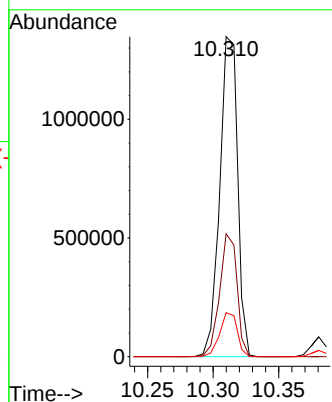
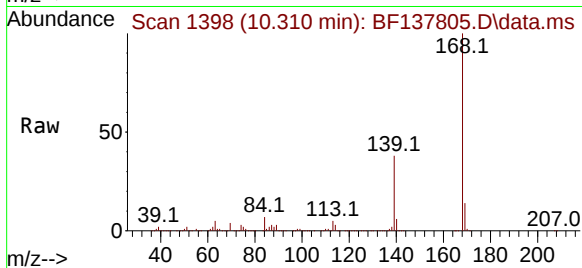
Tgt Ion:168 Resp: 1277290

Ion Ratio Lower Upper

168 100

139 38.4 30.2 45.4

169 13.7 11.4 17.0



#56

4-Nitrophenol

Concen: 38.750 ng

RT: 10.198 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

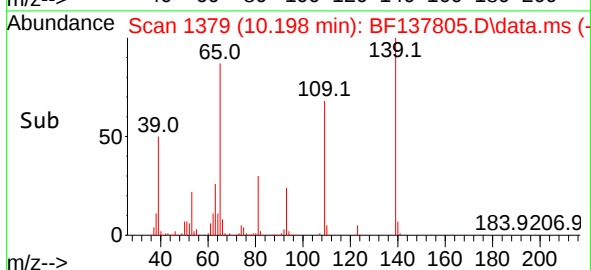
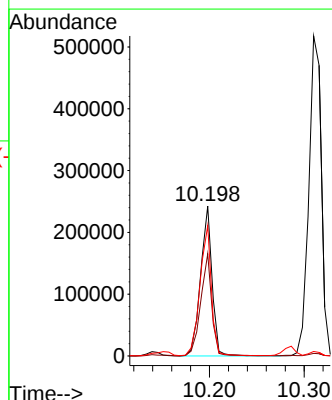
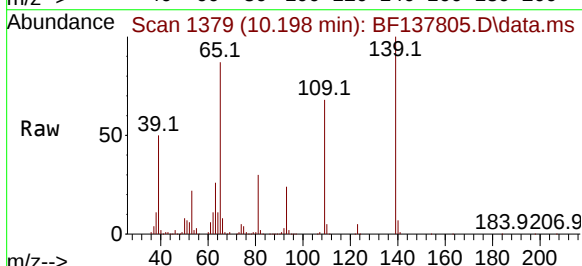
Tgt Ion:139 Resp: 205406

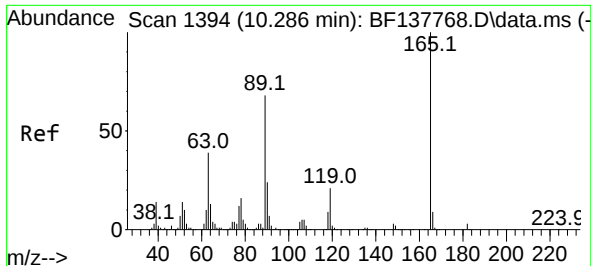
Ion Ratio Lower Upper

139 100

109 68.3 44.0 84.0

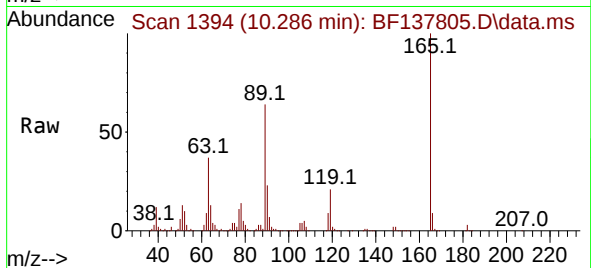
65 87.0 64.3 104.3



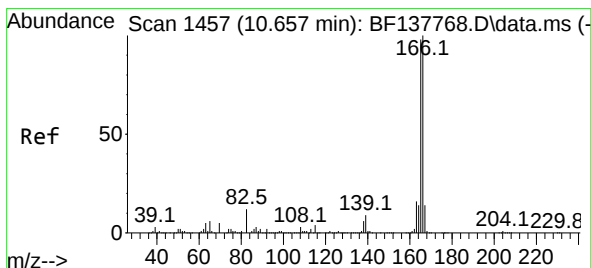
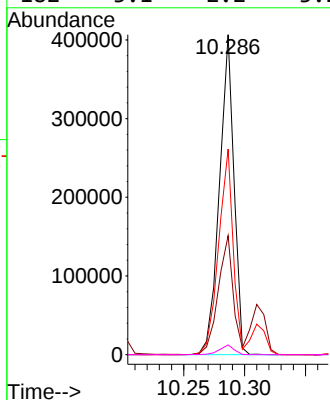
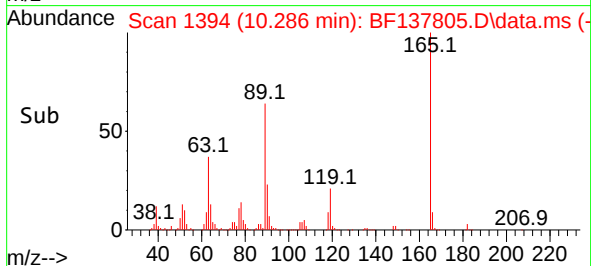


#57
2,4-Dinitrotoluene
Concen: 42.422 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :
BNA_F
ClientSampleId :

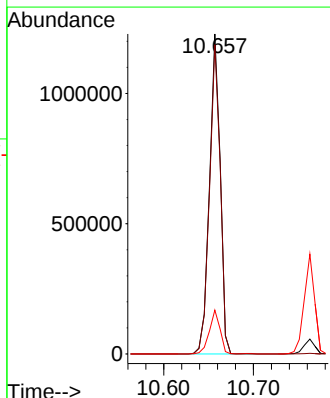
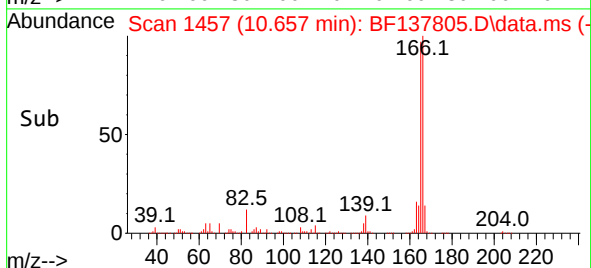
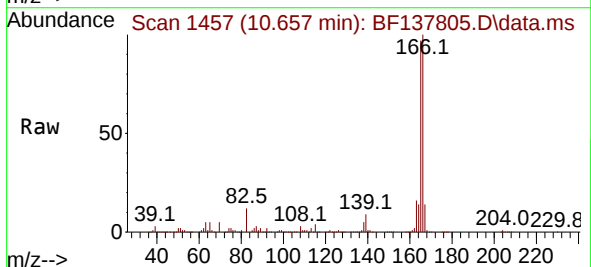


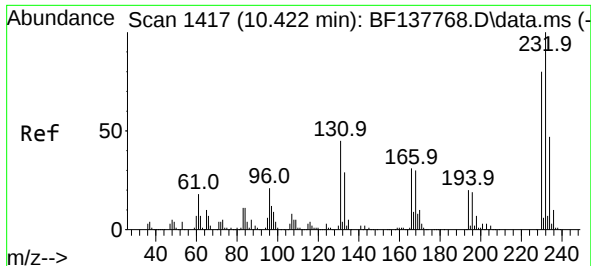
Tgt Ion:165 Resp: 338486
Ion Ratio Lower Upper
165 100
63 37.2 31.3 46.9
89 64.2 54.2 81.4
182 3.1 2.2 3.2



#58
Fluorene
Concen: 39.044 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:166 Resp: 1017015
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.2
167 13.7 10.9 16.3

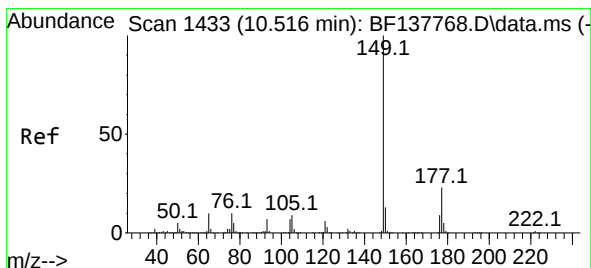
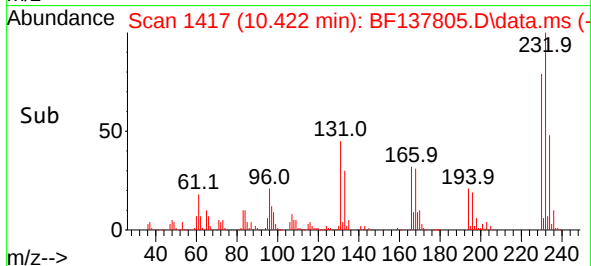
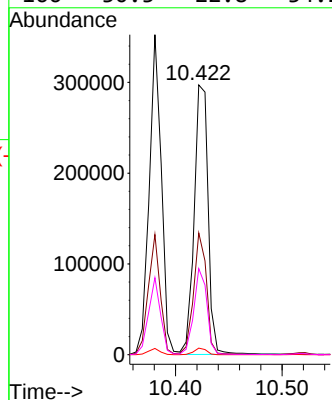
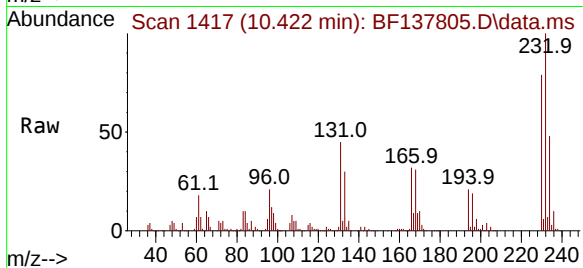




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.544 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

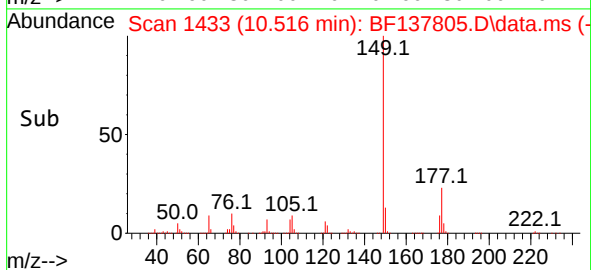
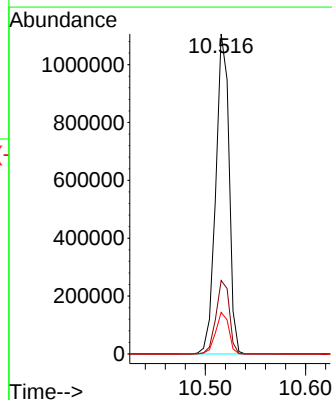
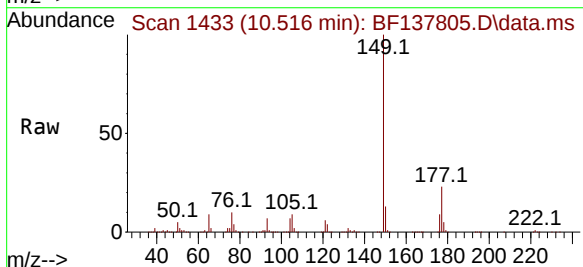
Instrument :
BNA_F
ClientSampleId :

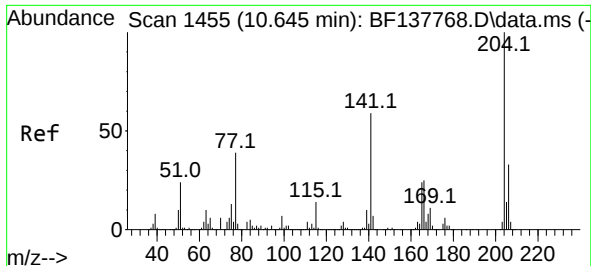
Tgt Ion:232 Resp: 270558
Ion Ratio Lower Upper
232 100
131 41.9 33.4 50.0
130 2.2 1.7 2.5
166 30.3 22.8 34.2



#60
Diethylphthalate
Concen: 40.080 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:149 Resp: 1017311
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 13.0 10.5 15.7

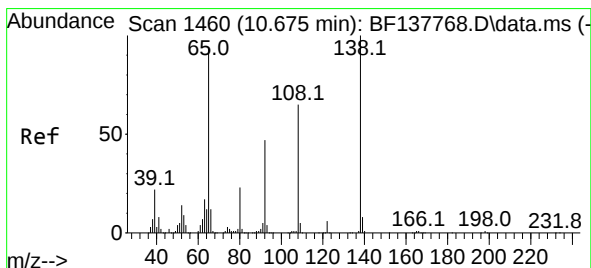
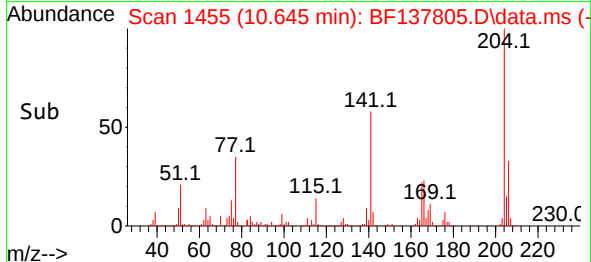
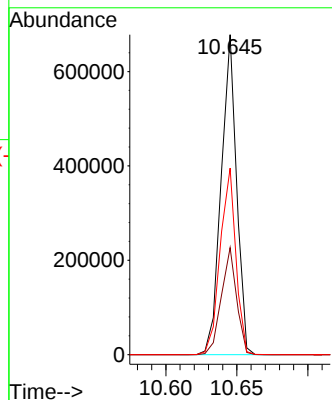
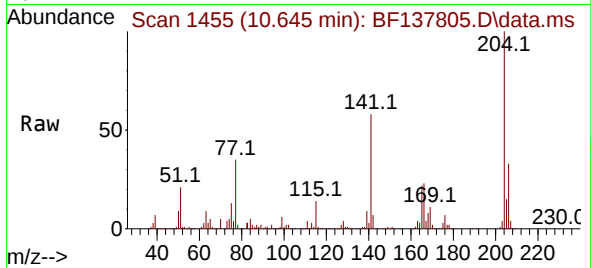




#61
4-Chlorophenyl-phenylether
Concen: 39.831 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

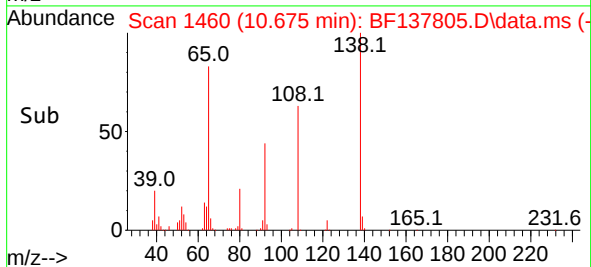
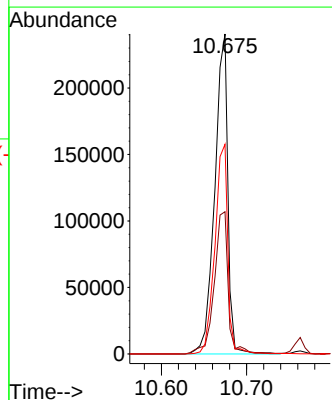
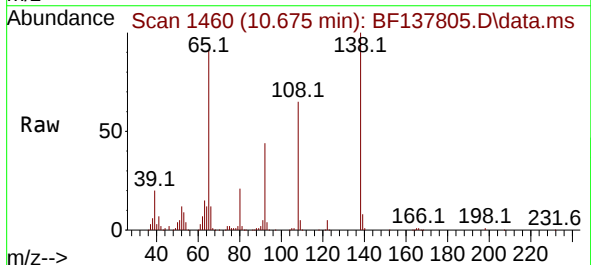
Instrument :
BNA_F
ClientSampleId :

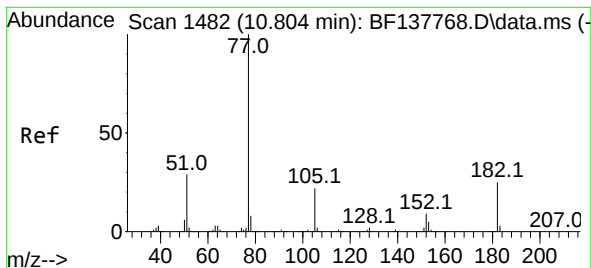
Tgt Ion:204 Resp: 511208
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 58.3 47.0 70.6



#62
4-Nitroaniline
Concen: 39.788 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:138 Resp: 258113
Ion Ratio Lower Upper
138 100
92 44.5 26.8 66.8
108 65.5 44.7 84.7





#63

Azobenzene

Concen: 37.847 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

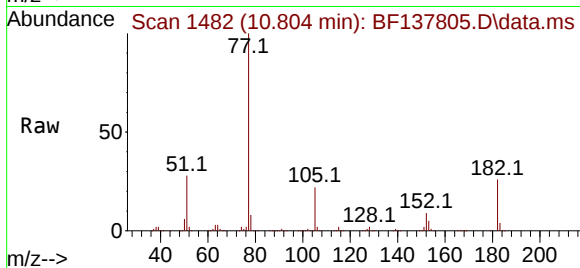
Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 928455

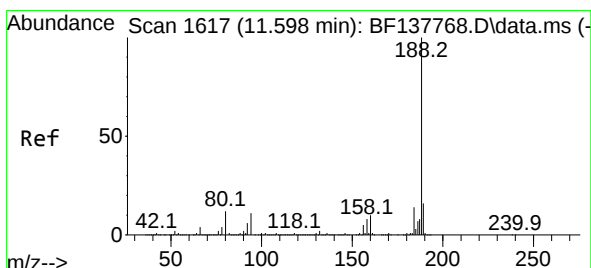
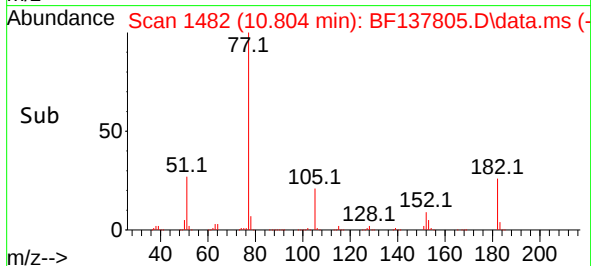
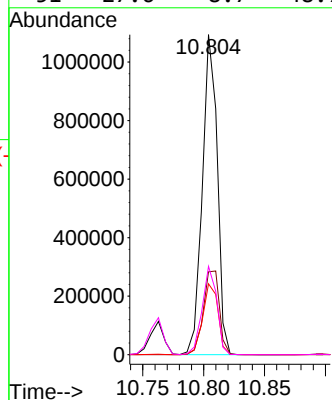
Ion Ratio Lower Upper

77 100

182 25.9 5.1 45.1

105 22.2 2.2 42.2

51 27.6 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

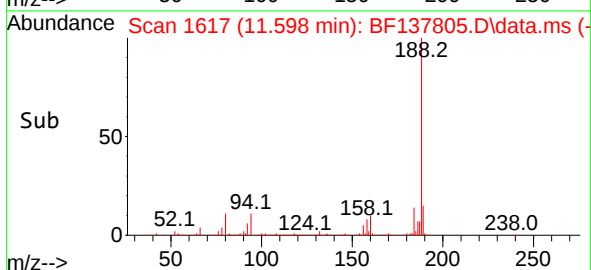
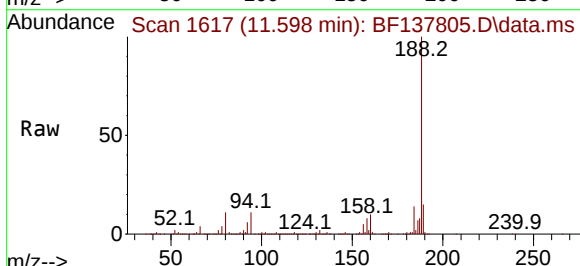
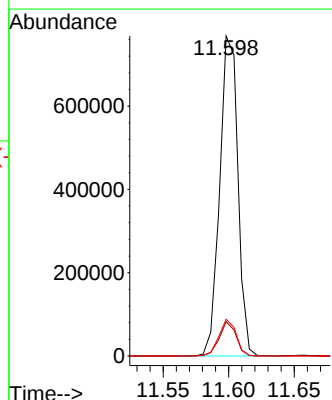
Tgt Ion: 188 Resp: 739247

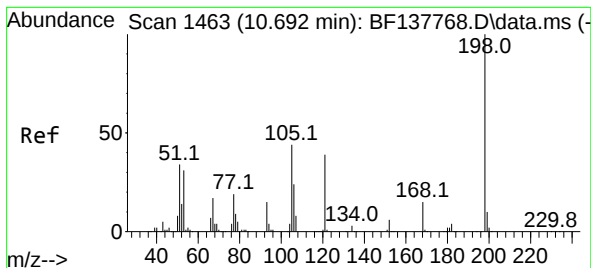
Ion Ratio Lower Upper

188 100

94 10.7 8.8 13.2

80 11.5 9.6 14.4

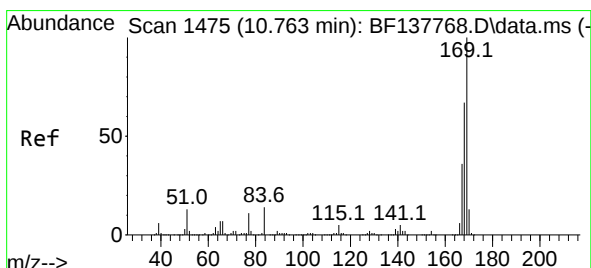
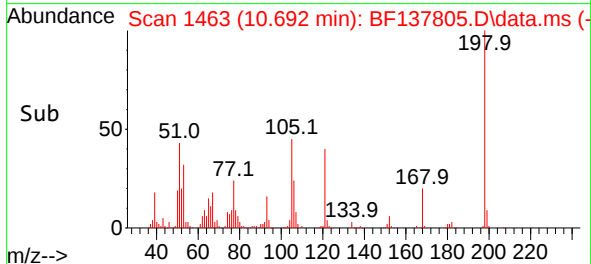
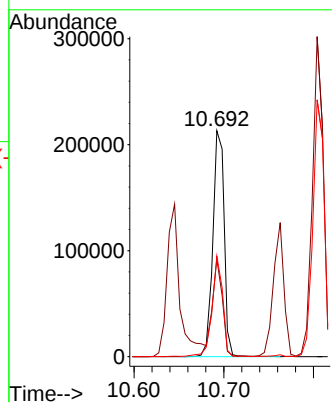
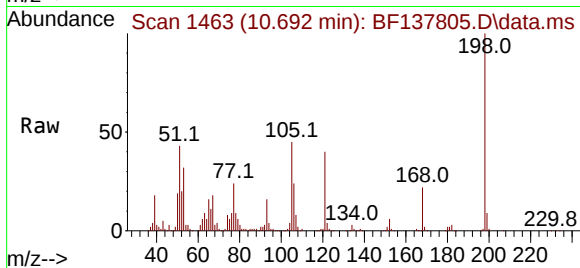




#65
4,6-Dinitro-2-methylphenol
Concen: 44.020 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

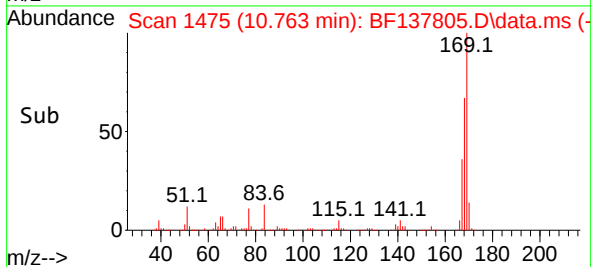
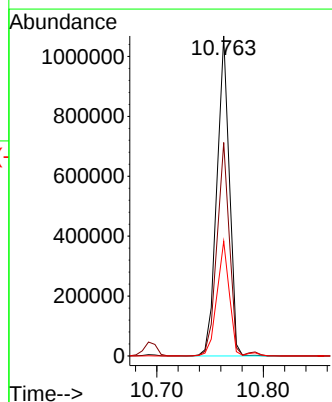
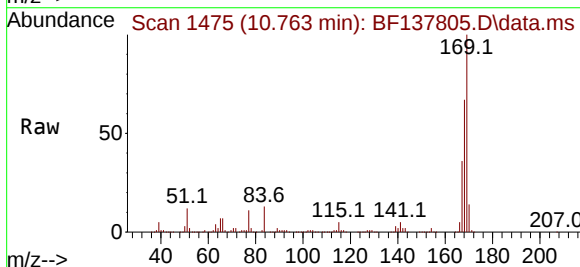
Instrument :
BNA_F
ClientSampleId :

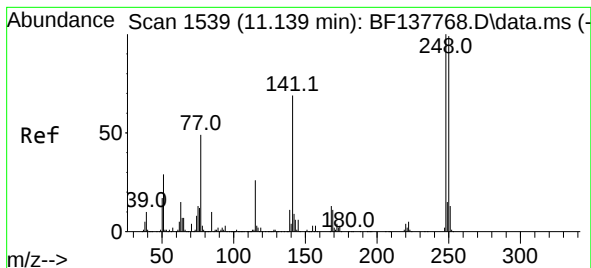
Tgt Ion:198 Resp: 186780
Ion Ratio Lower Upper
198 100
51 43.2 25.1 65.1
105 44.6 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 39.397 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:169 Resp: 871804
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 35.9 29.2 43.8

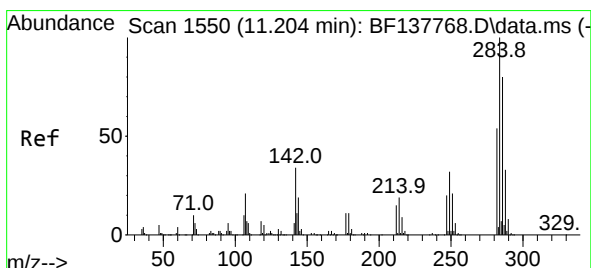
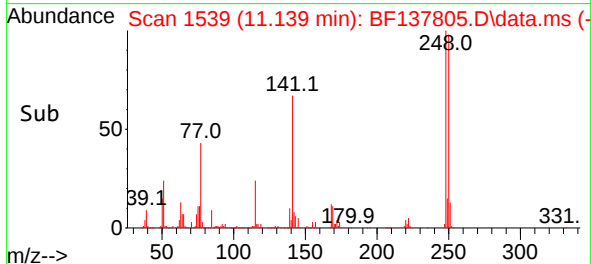
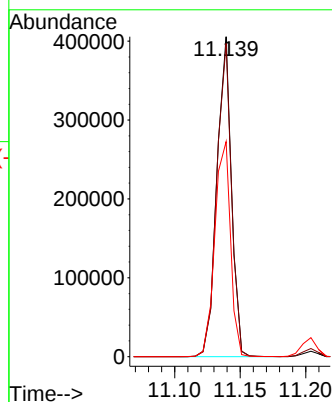
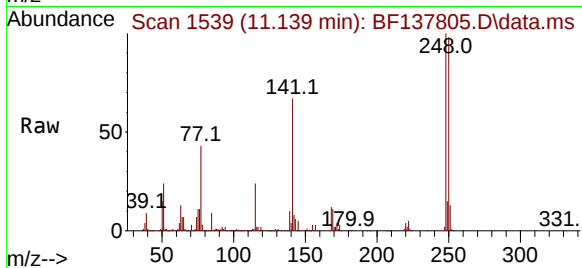




#67
4-Bromophenyl-phenylether
Concen: 39.641 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

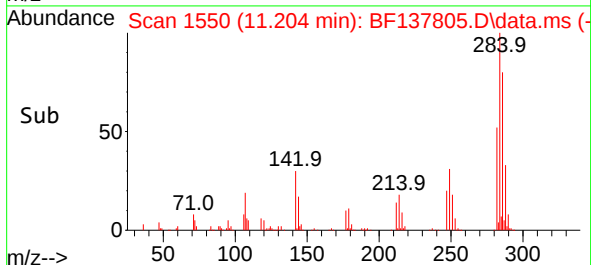
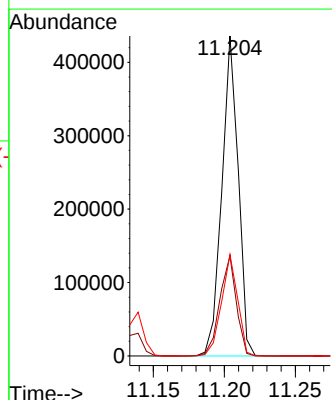
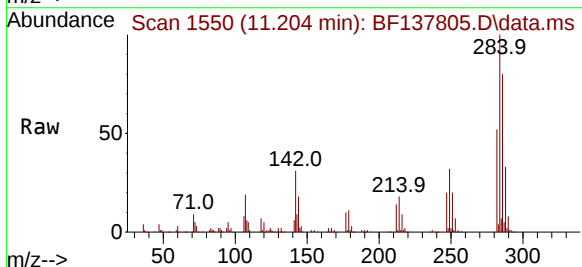
Instrument :
BNA_F
ClientSampleId :

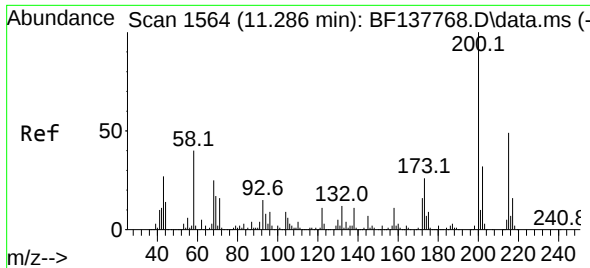
Tgt Ion:248 Resp: 313622
Ion Ratio Lower Upper
248 100
250 97.9 79.1 118.7
141 67.2 55.4 83.2



#68
Hexachlorobenzene
Concen: 40.226 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

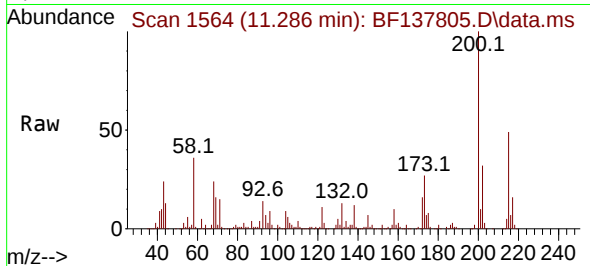
Tgt Ion:284 Resp: 347788
Ion Ratio Lower Upper
284 100
142 31.3 27.3 40.9
249 31.7 25.6 38.4



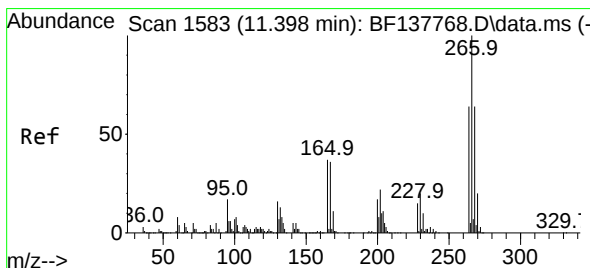
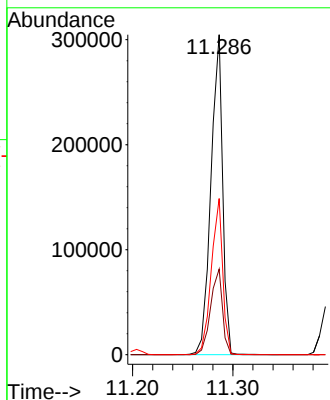
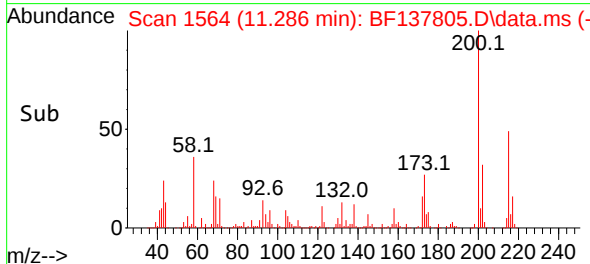


#69
 Atrazine
 Concen: 36.536 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40

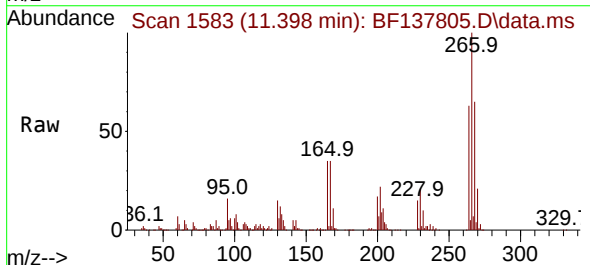
Instrument :
 BNA_F
 ClientSampleId :



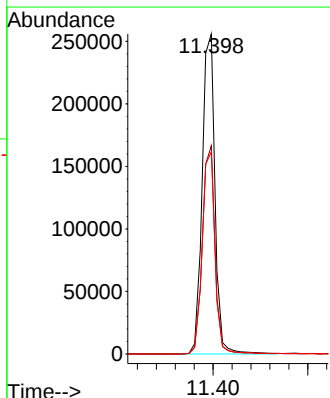
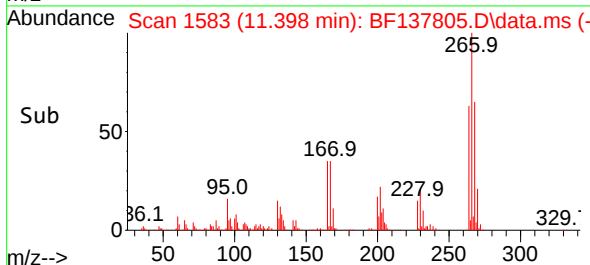
Tgt Ion:200 Resp: 246514
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.9 45.9
 215 48.8 28.8 68.8

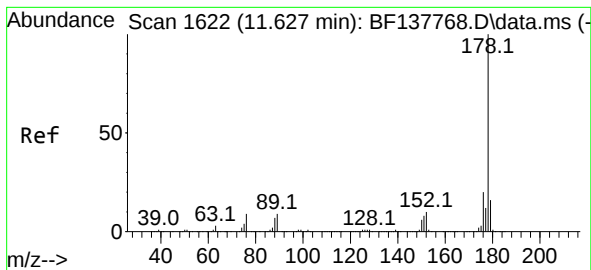


#70
 Pentachlorophenol
 Concen: 40.428 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40



Tgt Ion:266 Resp: 239968
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.3 76.9
 264 63.1 51.0 76.4





#71

Phenanthrene

Concen: 39.048 ng

RT: 11.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

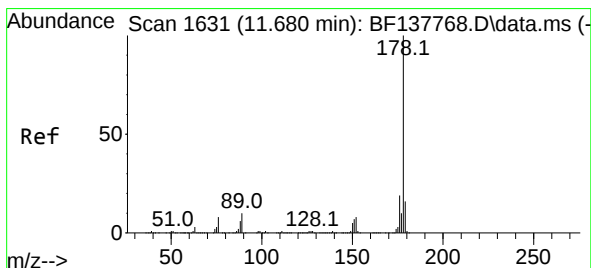
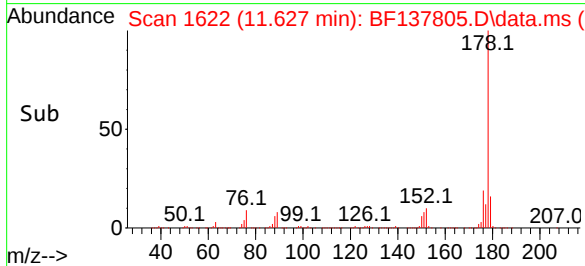
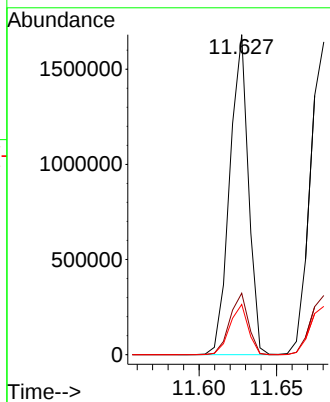
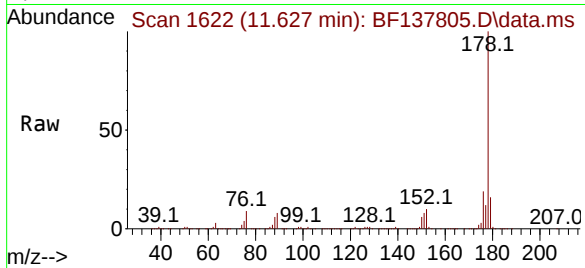
Tgt Ion:178 Resp: 1406994

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

179 15.7 12.5 18.7



#72

Anthracene

Concen: 39.217 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

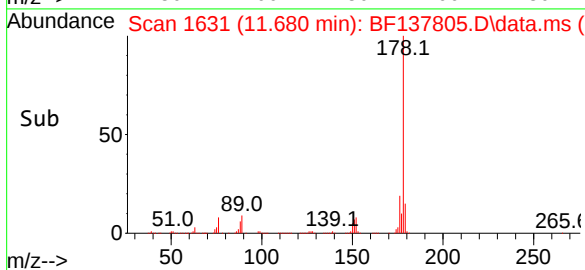
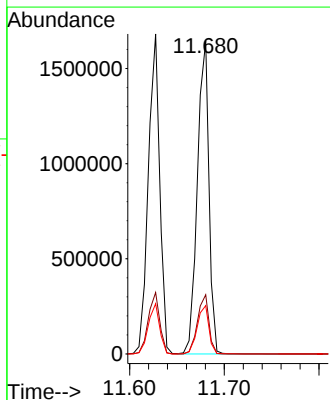
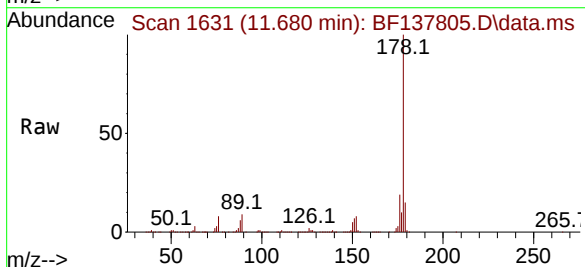
Tgt Ion:178 Resp: 1405979

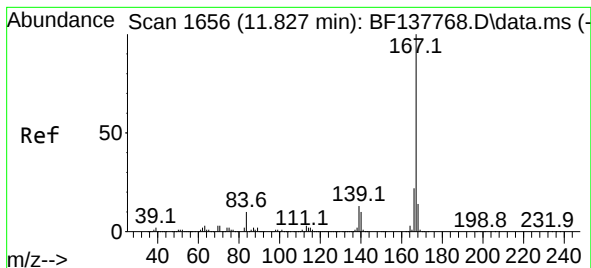
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.5 12.6 18.8





#73

Carbazole

Concen: 38.867 ng

RT: 11.827 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

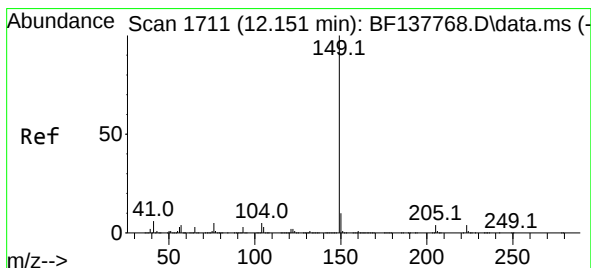
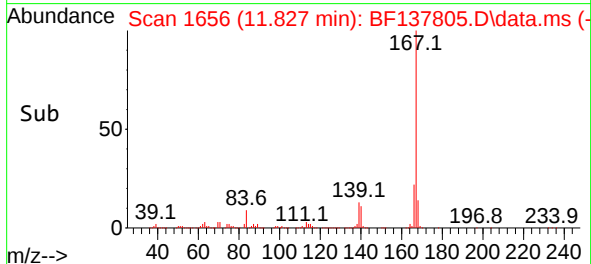
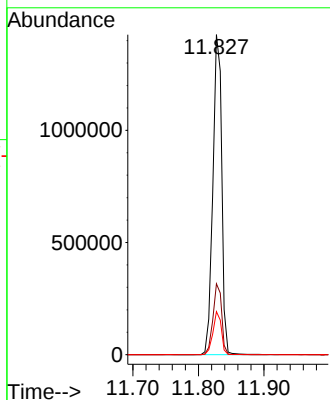
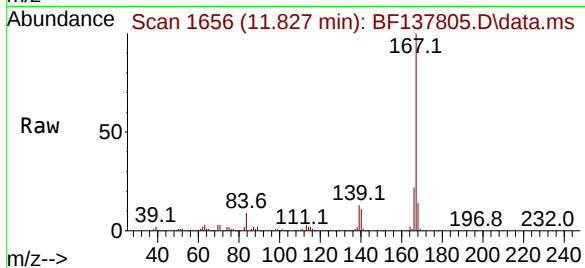
Tgt Ion:167 Resp: 1342947

Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

139 13.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 40.356 ng

RT: 12.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

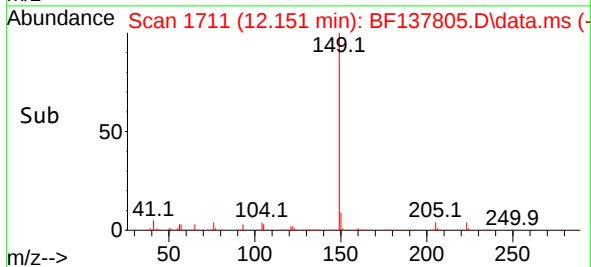
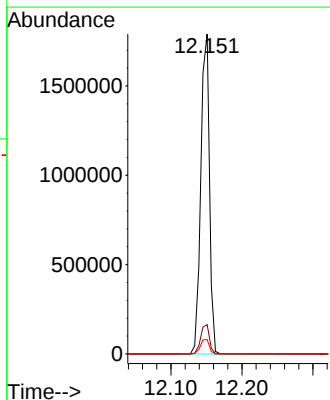
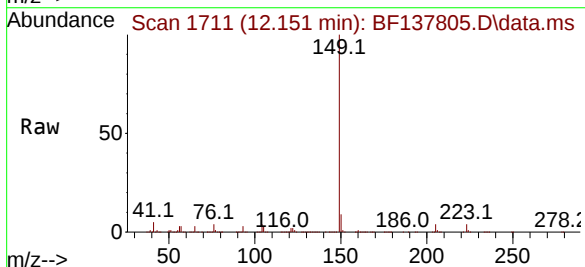
Tgt Ion:149 Resp: 1521067

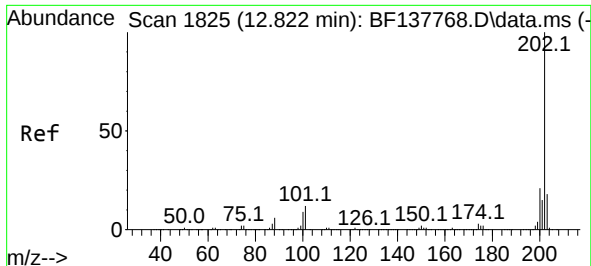
Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

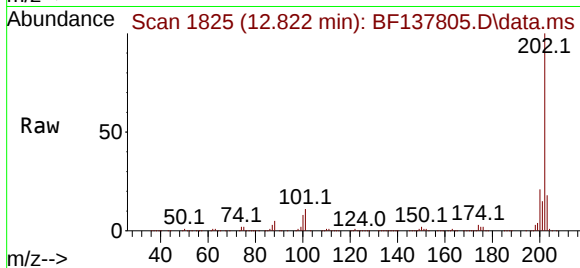
104 4.5 3.8 5.8



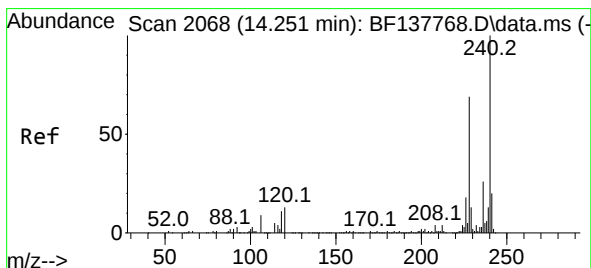
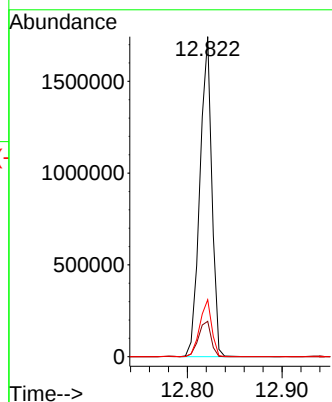
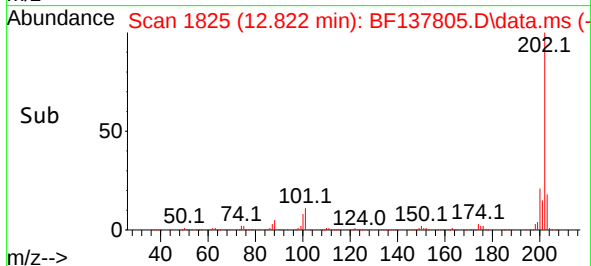


#75
Fluoranthene
Concen: 38.890 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

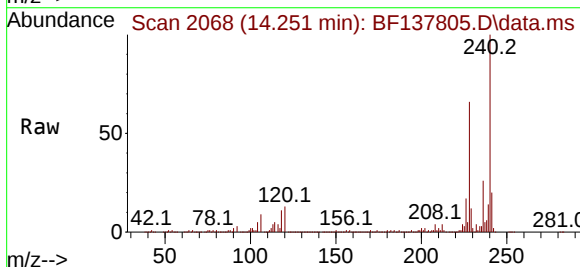
Instrument :
BNA_F
ClientSampleId :



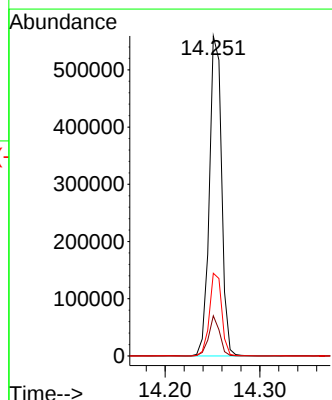
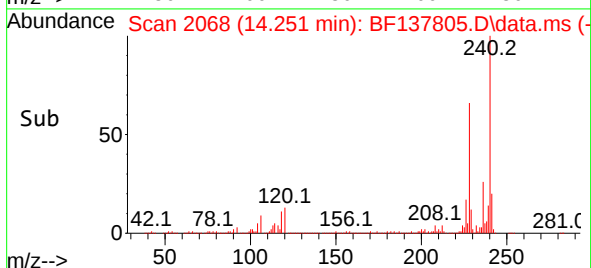
Tgt Ion:202 Resp: 1531759
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.8
203 17.8 0.0 37.8

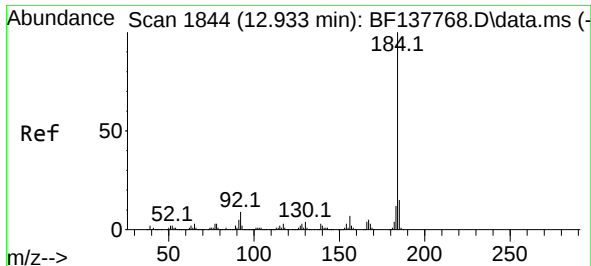


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



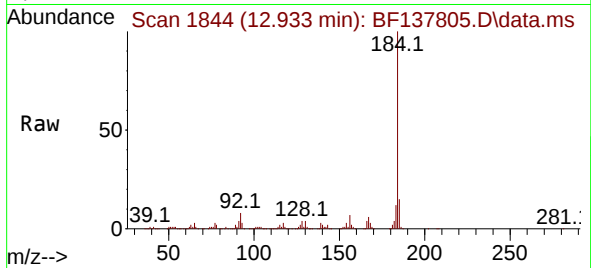
Tgt Ion:240 Resp: 499965
Ion Ratio Lower Upper
240 100
120 12.5 10.4 15.6
236 25.8 20.4 30.6



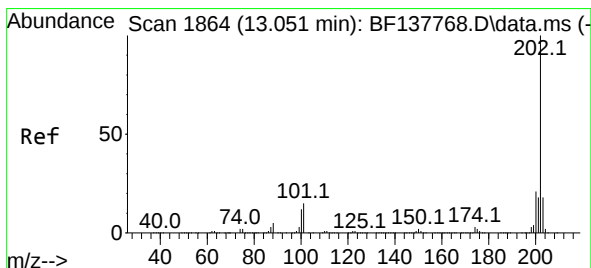
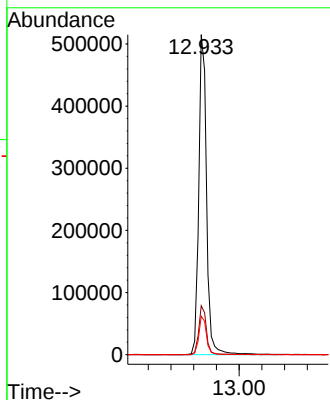
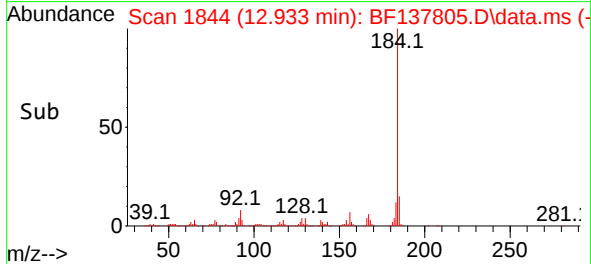


#77
Benzidine
Concen: 42.706 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

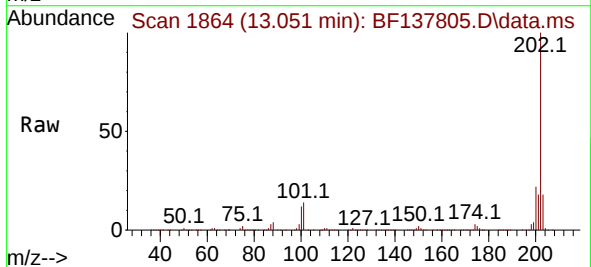
Instrument :
BNA_F
ClientSampleId :



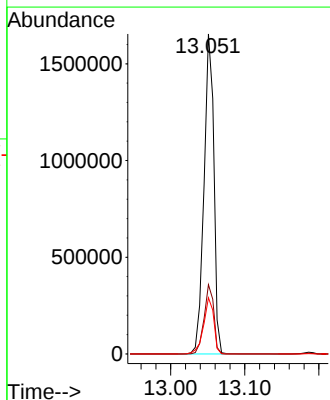
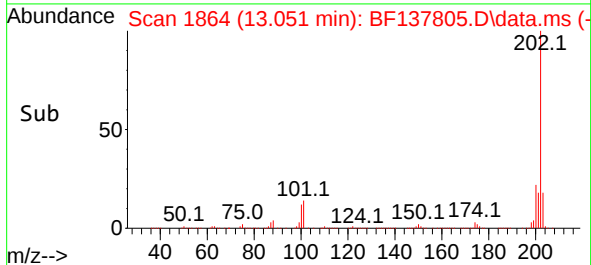
Tgt Ion:184 Resp: 493807
Ion Ratio Lower Upper
184 100
185 15.3 12.3 18.5
183 12.1 9.2 13.8

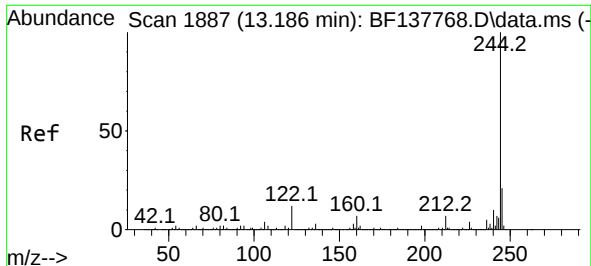


#78
Pyrene
Concen: 38.614 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



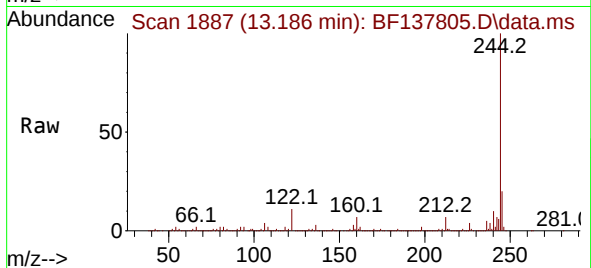
Tgt Ion:202 Resp: 1530720
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.6 14.4 21.6



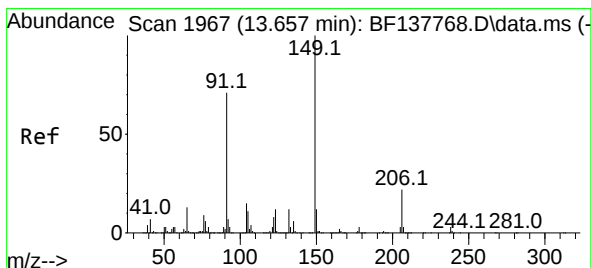
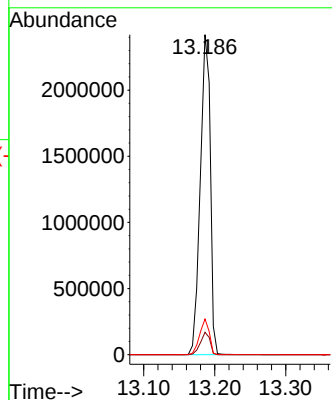
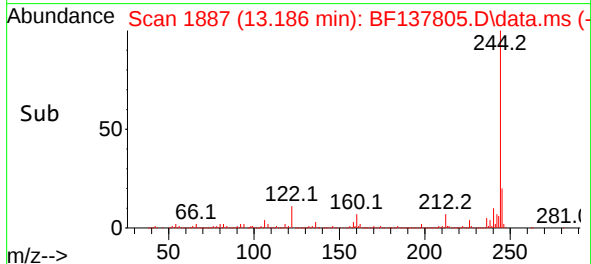


#79
 Terphenyl-d14
 Concen: 79.721 ng
 RT: 13.186 min Scan# 1887
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40

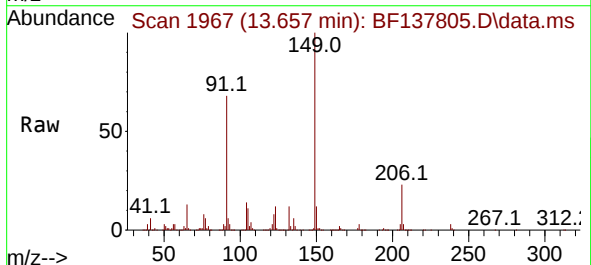
Instrument :
 BNA_F
 ClientSampleId :



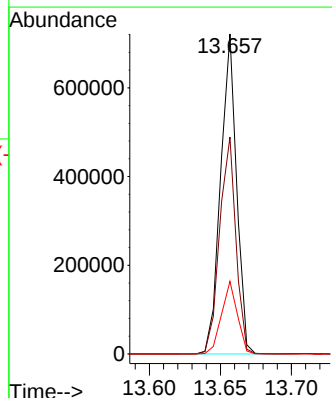
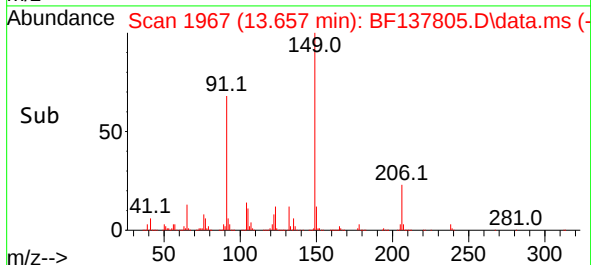
Tgt Ion:244 Resp: 2378338
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.2 9.4 14.2

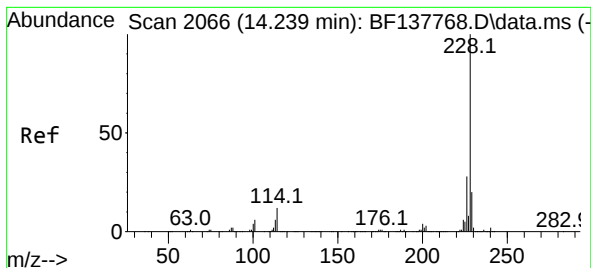


#80
 Butylbenzylphthalate
 Concen: 44.741 ng
 RT: 13.657 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40



Tgt Ion:149 Resp: 562726
 Ion Ratio Lower Upper
 149 100
 91 67.8 56.8 85.2
 206 22.7 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.680 ng

RT: 14.239 min Scan# 2066

Delta R.T. 0.000 min

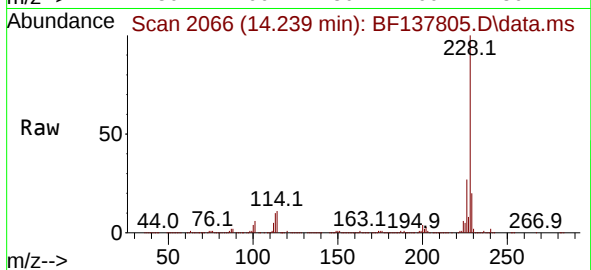
Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :



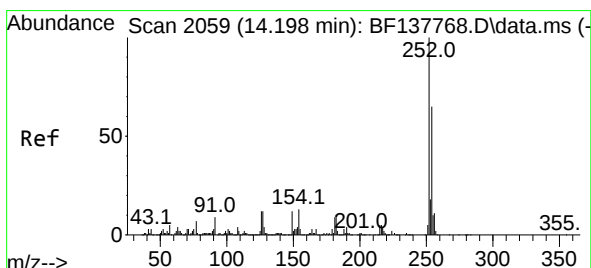
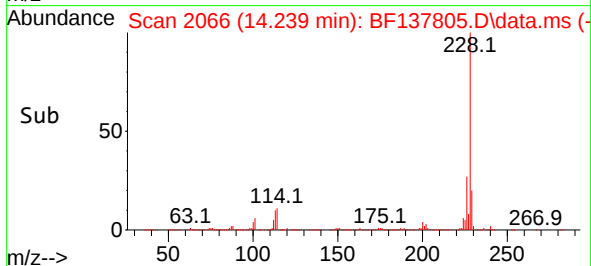
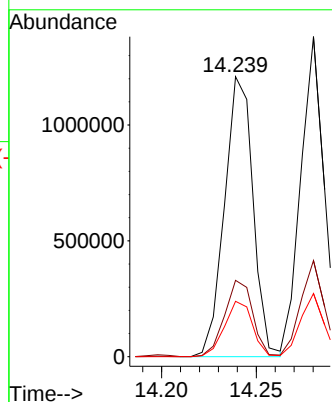
Tgt Ion:228 Resp: 1268856

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.2

229 19.8 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.412 ng

RT: 14.198 min Scan# 2059

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

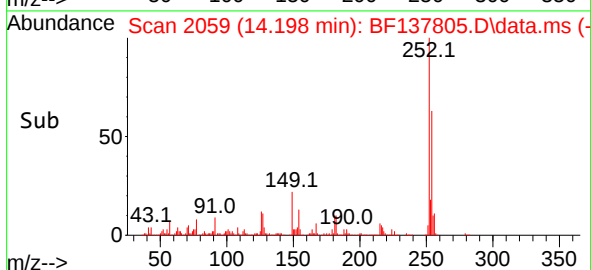
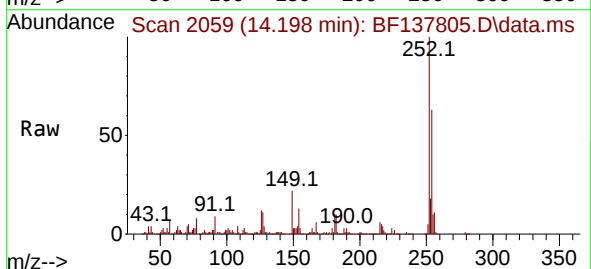
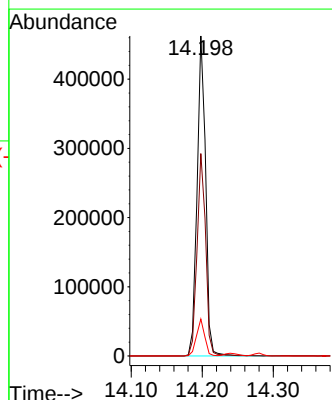
Tgt Ion:252 Resp: 386869

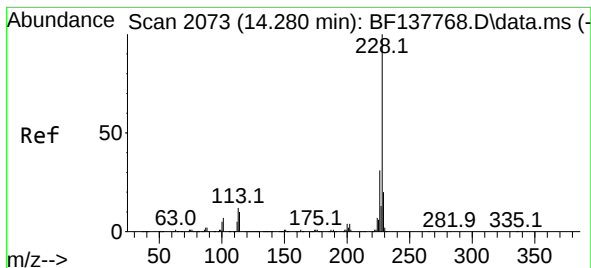
Ion Ratio Lower Upper

252 100

254 63.3 51.7 77.5

126 11.6 9.7 14.5





#83

Chrysene

Concen: 39.049 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

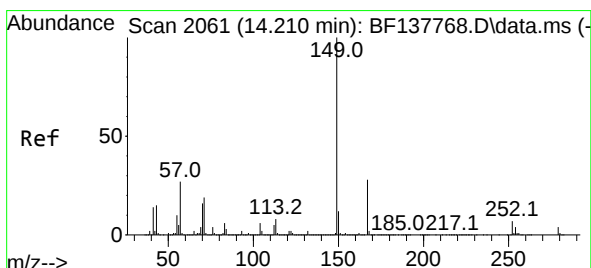
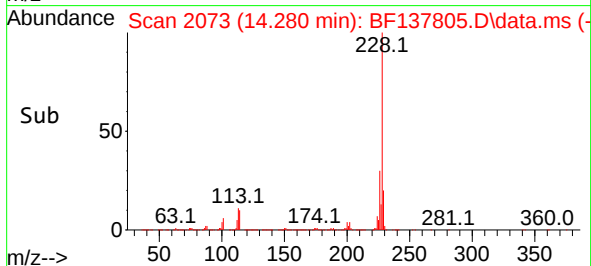
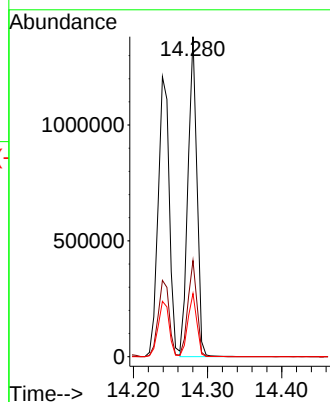
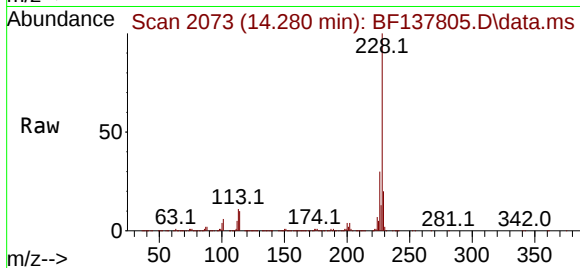
Tgt Ion:228 Resp: 1169190

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.016 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

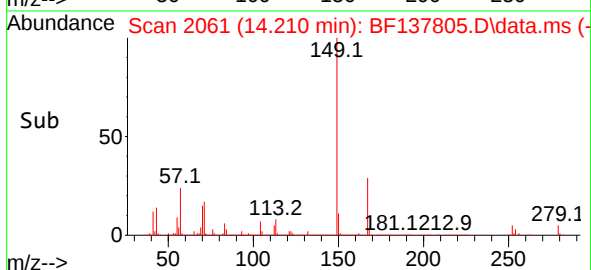
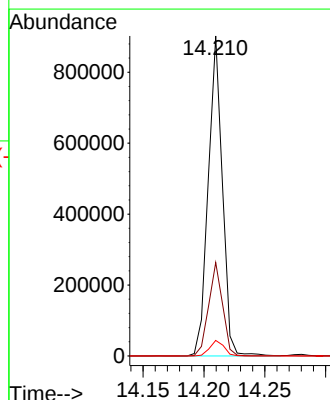
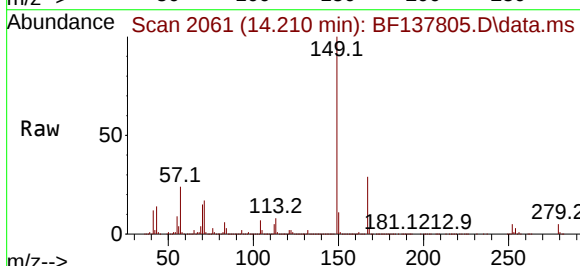
Tgt Ion:149 Resp: 729408

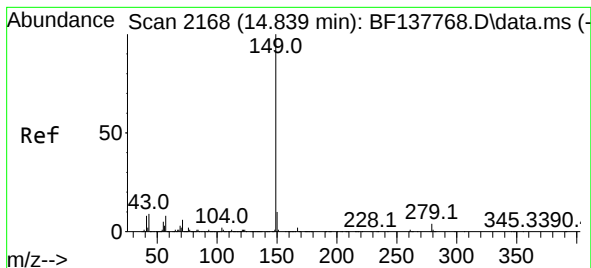
Ion Ratio Lower Upper

149 100

167 29.2 22.4 33.6

279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 50.412 ng

RT: 14.839 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

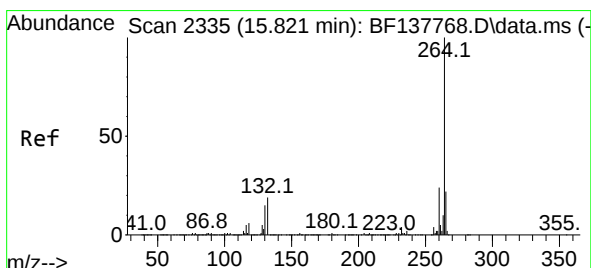
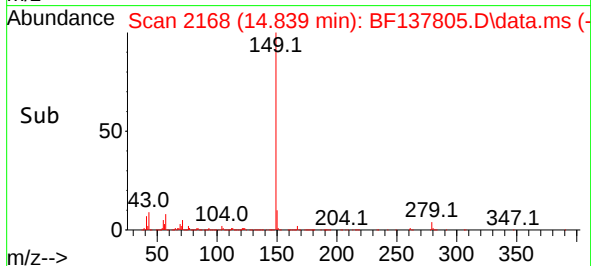
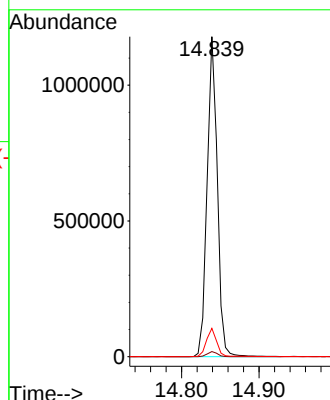
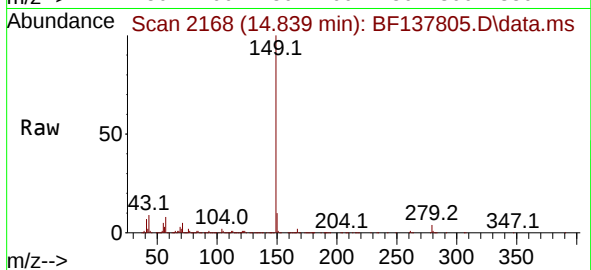
Tgt Ion:149 Resp: 1075413

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

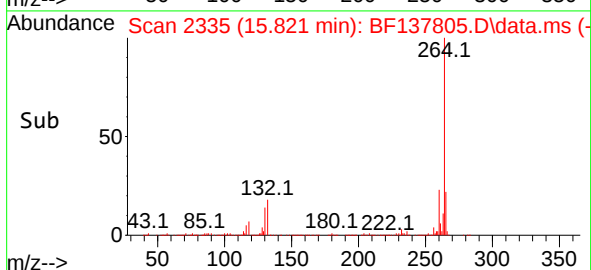
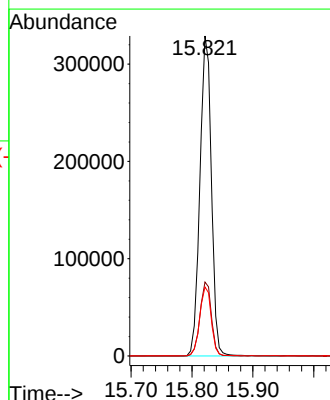
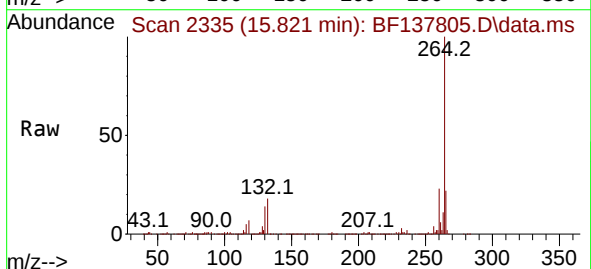
Tgt Ion:264 Resp: 428921

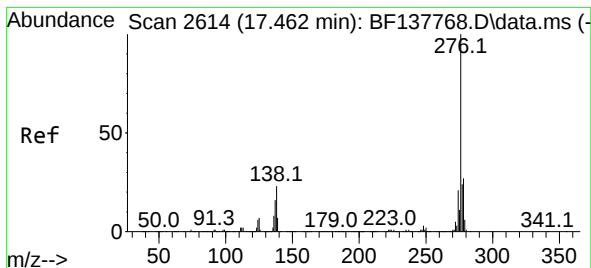
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.672 ng

RT: 17.468 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

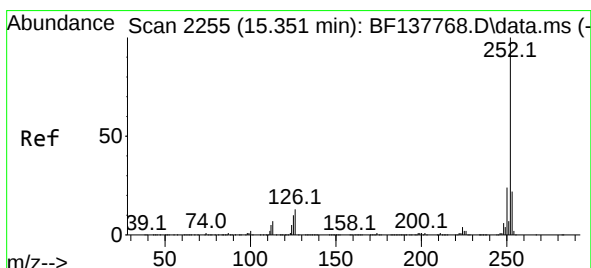
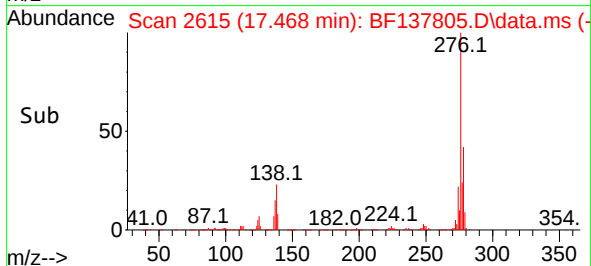
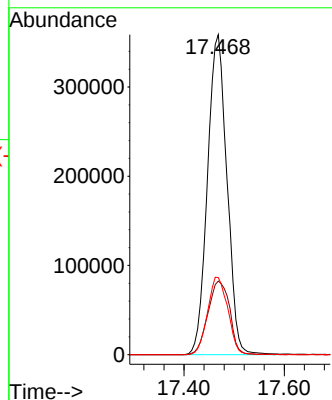
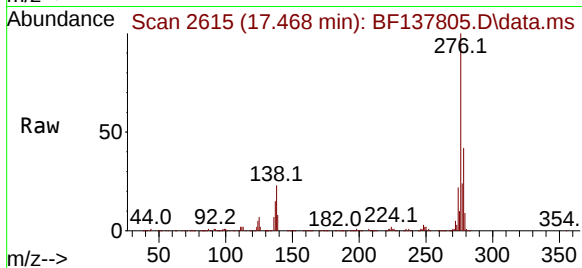
Tgt Ion:276 Resp: 967429

Ion Ratio Lower Upper

276 100

138 25.7 21.4 32.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.431 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

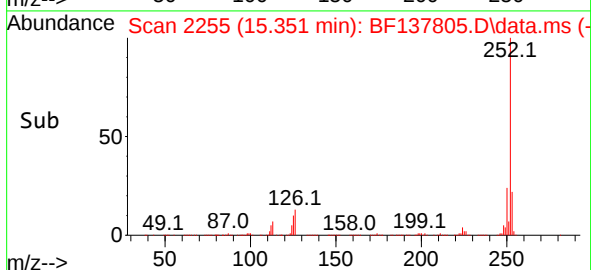
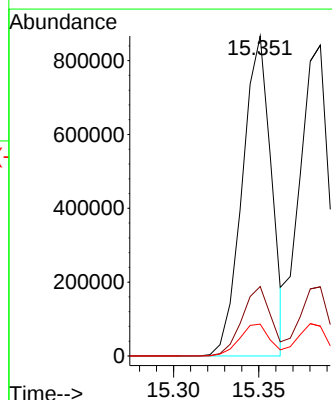
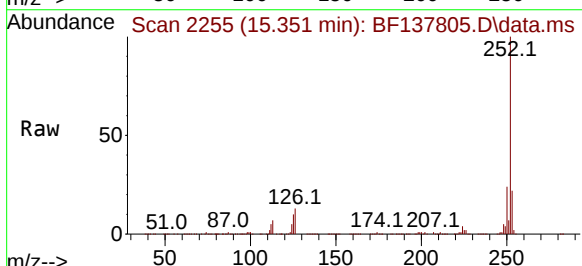
Tgt Ion:252 Resp: 1025585

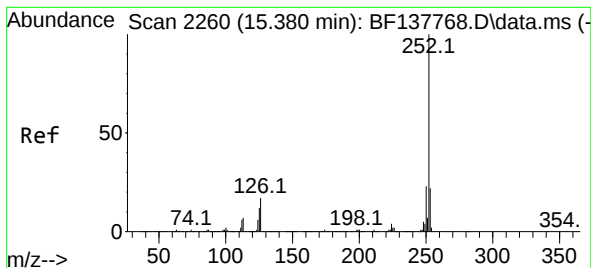
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 39.012 ng

RT: 15.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

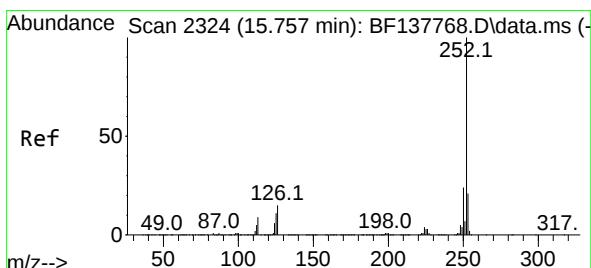
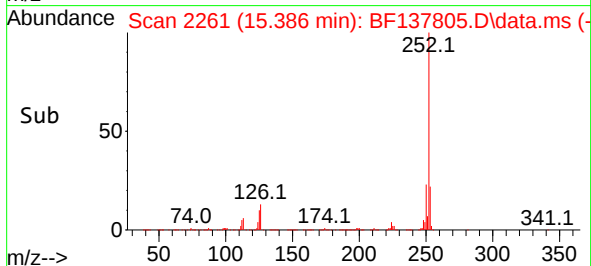
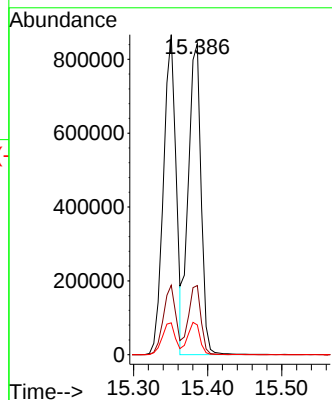
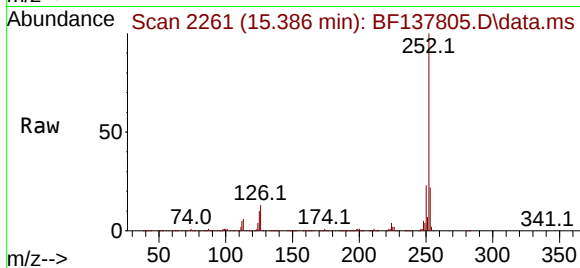
Tgt Ion:252 Resp: 1006238

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.6 9.0 13.4



#90

Benzo(a)pyrene

Concen: 39.849 ng

RT: 15.757 min Scan# 2324

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

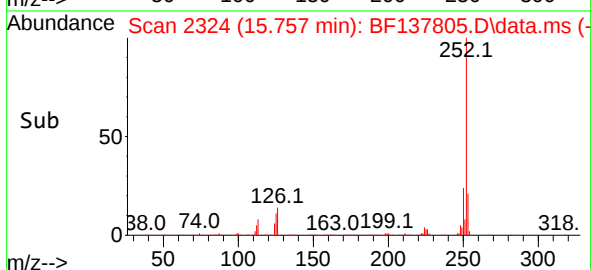
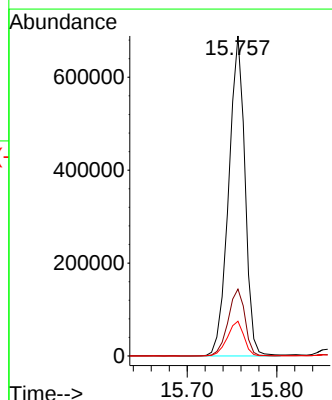
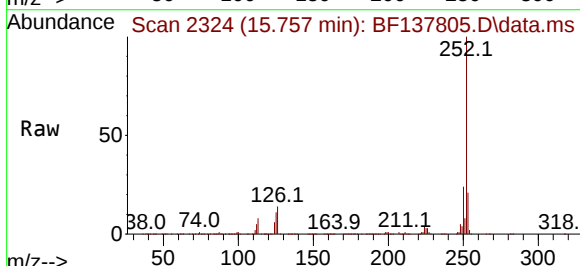
Tgt Ion:252 Resp: 867576

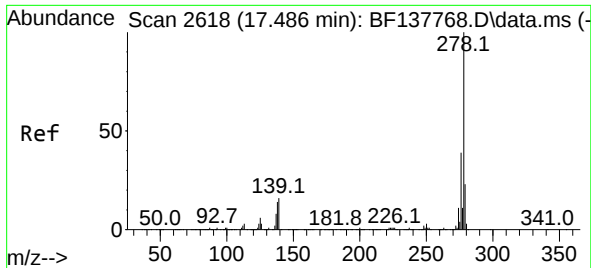
Ion Ratio Lower Upper

252 100

253 20.9 17.1 25.7

125 10.9 9.0 13.6



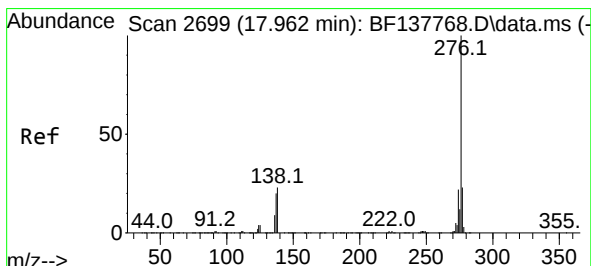
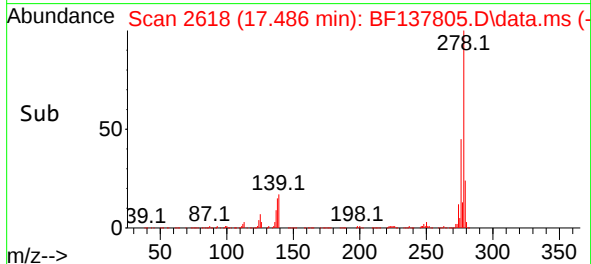
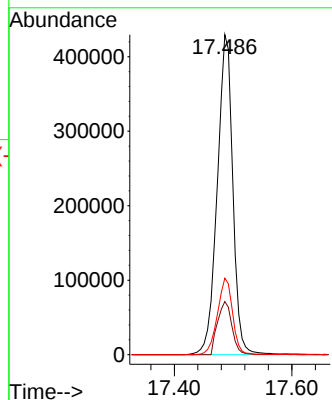
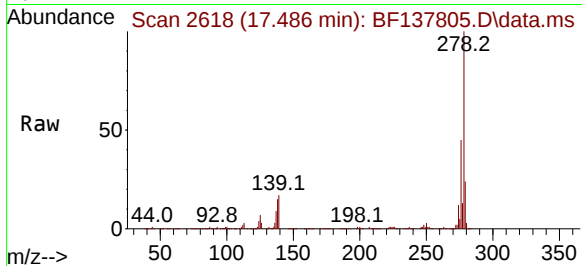


#91
Dibenzo(a,h)anthracene
Concen: 39.870 ng
RT: 17.486 min Scan# 2700
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 791386

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.6
279	23.9	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 38.215 ng
RT: 17.968 min Scan# 2700
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:276 Resp: 795169

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.0	27.0
138	22.5	18.1	27.1

