

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139242.D
 Acq On : 04 Sep 2024 16:17
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090424

Quant Time: Sep 04 17:14:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	122715	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	447360	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	238718	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	440188	20.000	ng	0.00
76) Chrysene-d12	14.051	240	206743	20.000	ng	0.00
86) Perylene-d12	15.527	264	226148	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	575312	78.427	ng	0.00
7) Phenol-d6	6.516	99	764878	78.105	ng	0.00
23) Nitrobenzene-d5	7.451	82	690124	80.253	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	169796	82.371	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1194714	77.255	ng	0.00
79) Terphenyl-d14	12.998	244	1015384	79.297	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.675	88	130769	38.280	ng 97
3) Pyridine	3.422	79	326413	39.585	ng 99
4) n-Nitrosodimethylamine	3.381	42	211792	39.552	ng 99
6) Aniline	6.551	93	355640	39.492	ng 99
8) 2-Chlorophenol	6.675	128	295661	38.890	ng 98
9) Benzaldehyde	6.439	77	231757	39.096	ng 99
10) Phenol	6.528	94	410192	39.711	ng 99
11) bis(2-Chloroethyl)ether	6.628	93	284496	38.444	ng 99
12) 1,3-Dichlorobenzene	6.828	146	337086	39.173	ng 98
13) 1,4-Dichlorobenzene	6.910	146	336090	39.022	ng 100
14) 1,2-Dichlorobenzene	7.063	146	314213	39.116	ng 99
15) Benzyl Alcohol	7.028	79	283581	39.708	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	552214	39.199	ng 100
17) 2-Methylphenol	7.139	107	242843	39.105	ng 99
18) Hexachloroethane	7.404	117	122536	39.834	ng 99
19) n-Nitroso-di-n-propyla...	7.304	70	219037	38.836	ng 100
20) 3+4-Methylphenols	7.292	107	306193	39.122	ng 97
22) Acetophenone	7.298	105	416842	39.112	ng 99
24) Nitrobenzene	7.475	77	355703	38.972	ng 99
25) Isophorone	7.710	82	579916	39.445	ng 99
26) 2-Nitrophenol	7.786	139	151885	42.369	ng 99
27) 2,4-Dimethylphenol	7.822	122	205241	40.144	ng 99
28) bis(2-Chloroethoxy)met...	7.922	93	342856	39.142	ng 99
29) 2,4-Dichlorophenol	8.028	162	242517	39.617	ng 99
30) 1,2,4-Trichlorobenzene	8.110	180	274685	39.289	ng 99
31) Naphthalene	8.198	128	885739	39.097	ng 100
32) Benzoic acid	7.928	122	193496	41.551	ng 99
33) 4-Chloroaniline	8.239	127	311241	39.677	ng 99
34) Hexachlorobutadiene	8.310	225	173065	39.065	ng 99
35) Caprolactam	8.610	113	76701	40.473	ng 97
36) 4-Chloro-3-methylphenol	8.716	107	263893	39.560	ng 99
37) 2-Methylnaphthalene	8.886	142	552556	38.984	ng 99
38) 1-Methylnaphthalene	8.986	142	541182	38.822	ng 99
40) 1,2,4,5-Tetrachloroben...	9.051	216	266045	39.391	ng 98
41) Hexachlorocyclopentadiene	9.039	237	89045	41.024	ng 99
43) 2,4,6-Trichlorophenol	9.163	196	179733	40.672	ng 99

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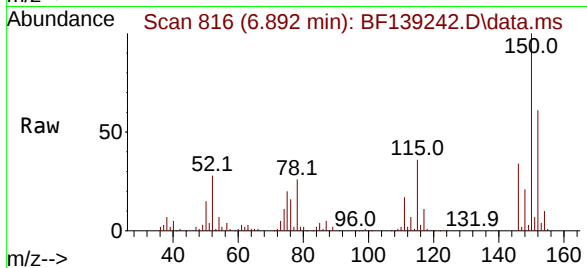
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	185951	40.155	ng	100
46) 1,1'-Biphenyl	9.351	154	692644	39.162	ng	100
47) 2-Chloronaphthalene	9.375	162	529997	39.685	ng	99
48) 2-Nitroaniline	9.469	65	190246	41.358	ng	99
49) Acenaphthylene	9.792	152	796683	39.607	ng	100
50) Dimethylphthalate	9.651	163	572932	39.598	ng	99
51) 2,6-Dinitrotoluene	9.710	165	133095	40.548	ng	98
52) Acenaphthene	9.963	154	528580	39.620	ng	98
53) 3-Nitroaniline	9.880	138	143416	41.009	ng	100
54) 2,4-Dinitrophenol	9.980	184	60803	39.555	ng	96
55) Dibenzofuran	10.133	168	754486	39.445	ng	100
56) 4-Nitrophenol	10.027	139	109441	42.399	ng	98
57) 2,4-Dinitrotoluene	10.110	165	178309	42.680	ng	100
58) Fluorene	10.475	166	586335	39.538	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	150844	41.382	ng	98
60) Diethylphthalate	10.351	149	574862	40.373	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	281211	39.321	ng	98
62) 4-Nitroaniline	10.492	138	140281	42.140	ng	98
63) Azobenzene	10.627	77	595485	39.680	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	83846	41.224	ng	99
66) n-Nitrosodiphenylamine	10.586	169	493204	38.492	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	167586	39.239	ng	96
68) Hexachlorobenzene	11.022	284	188782	38.612	ng	99
69) Atrazine	11.110	200	110343	37.326	ng	97
70) Pentachlorophenol	11.216	266	118514	41.963	ng	97
71) Phenanthrene	11.439	178	796405	38.729	ng	100
72) Anthracene	11.492	178	779933	38.826	ng	100
73) Carbazole	11.645	167	740150	39.422	ng	99
74) Di-n-butylphthalate	11.974	149	783892	40.777	ng	100
75) Fluoranthene	12.627	202	803269	38.963	ng	100
77) Benzidine	12.751	184	200831	48.244	ng	100
78) Pyrene	12.857	202	795285	39.821	ng	99
80) Butylbenzylphthalate	13.474	149	202169	43.001	ng	100
81) Benzo(a)anthracene	14.039	228	536785	40.661	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	153837	43.879	ng	99
83) Chrysene	14.080	228	476777	38.696	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	236907	42.931	ng	99
85) Di-n-octyl phthalate	14.651	149	444297	42.053	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	554954	39.281	ng	99
88) Benzo(b)fluoranthene	15.098	252	513472	39.426	ng	99
89) Benzo(k)fluoranthene	15.127	252	470676	40.306	ng	100
90) Benzo(a)pyrene	15.468	252	440770	39.856	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	457713	39.313	ng	99
92) Benzo(g,h,i)perylene	17.462	276	461872	38.432	ng	99

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

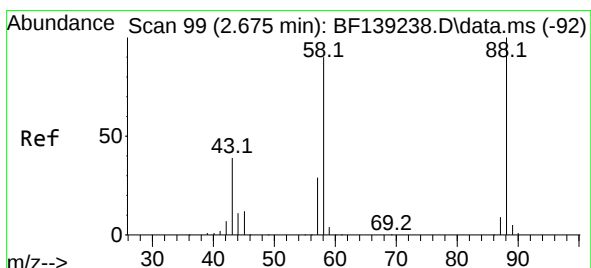
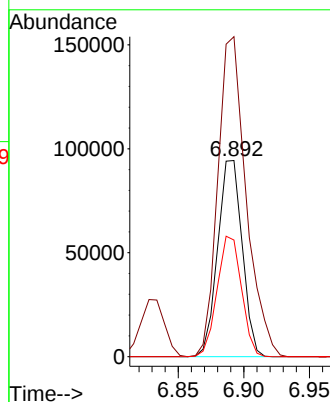
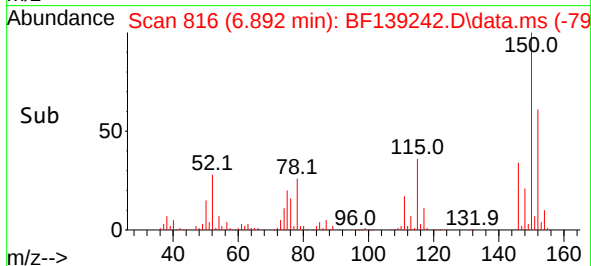


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

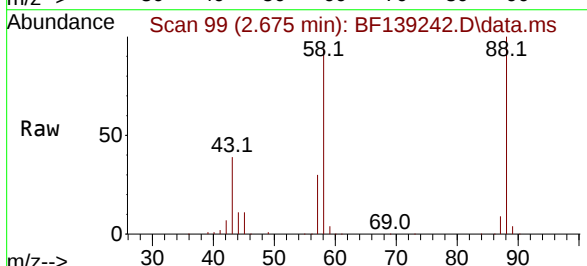
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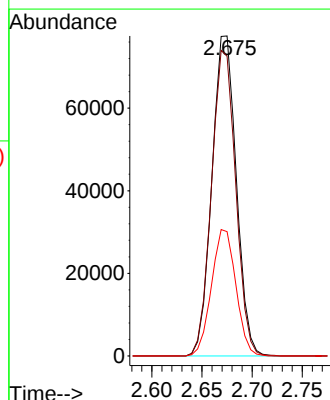
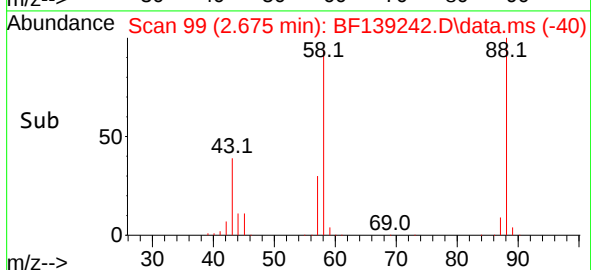
Tgt Ion:152 Resp: 122715
 Ion Ratio Lower Upper
 152 100
 150 163.1 127.0 190.4
 115 59.4 46.9 70.3

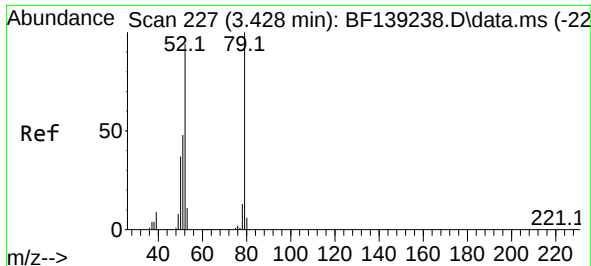


#2
 1,4-Dioxane
 Concen: 38.280 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17



Tgt Ion: 88 Resp: 130769
 Ion Ratio Lower Upper
 88 100
 58 95.0 72.5 108.7
 43 39.6 31.4 47.2

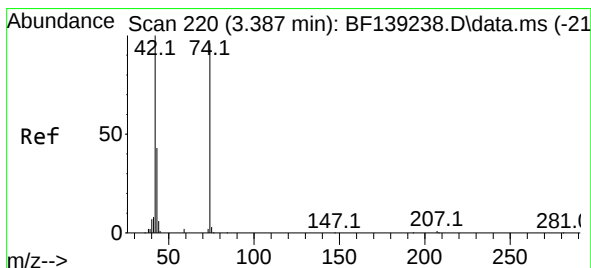
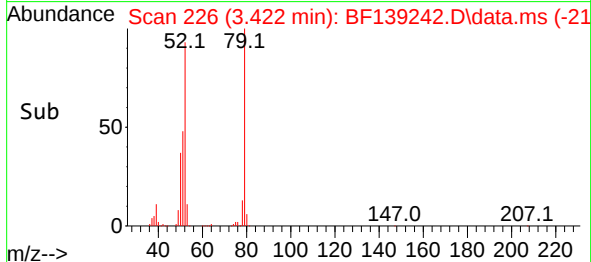
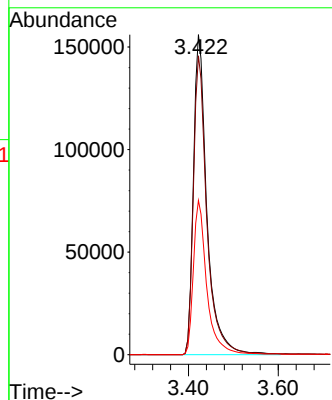
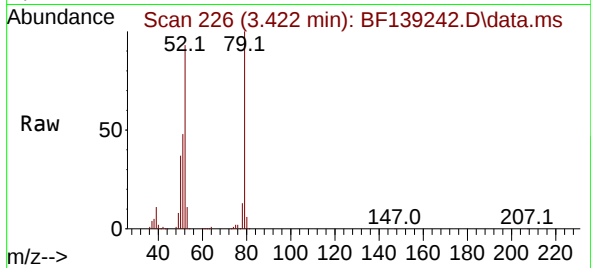




#3
Pyridine
Concen: 39.585 ng
RT: 3.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

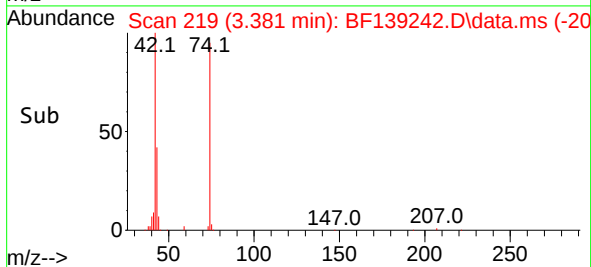
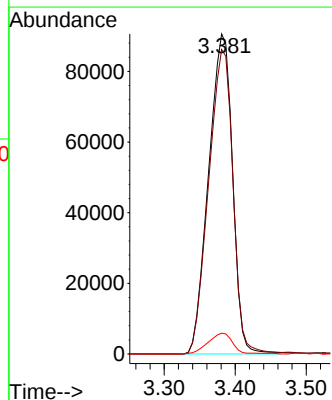
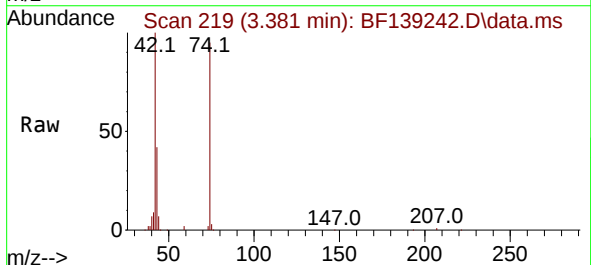
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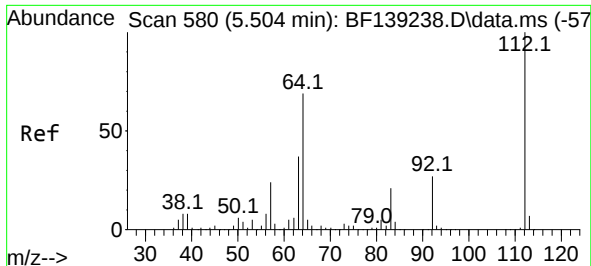
Tgt Ion: 79 Resp: 326413
Ion Ratio Lower Upper
79 100
52 93.4 75.3 112.9
51 48.2 38.2 57.2



#4
n-Nitrosodimethylamine
Concen: 39.552 ng
RT: 3.381 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion: 42 Resp: 211792
Ion Ratio Lower Upper
42 100
74 95.1 77.2 115.8
44 6.5 5.1 7.7

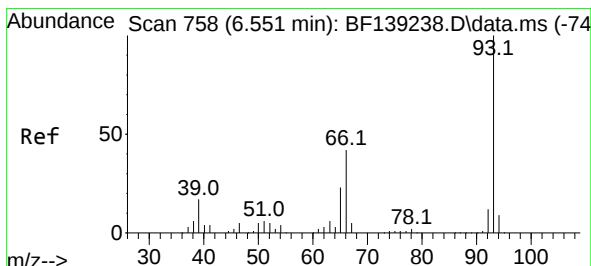
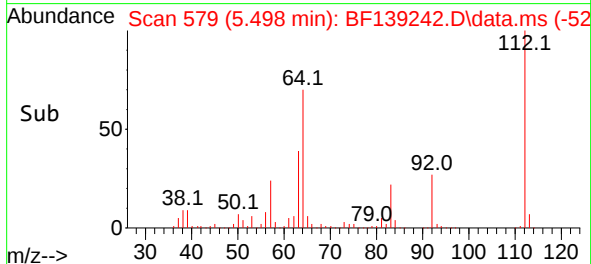
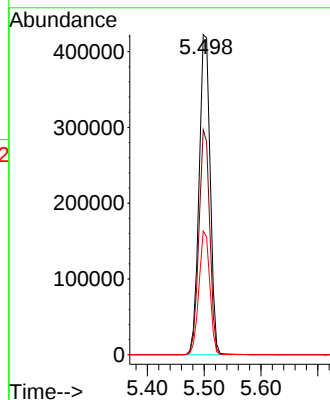
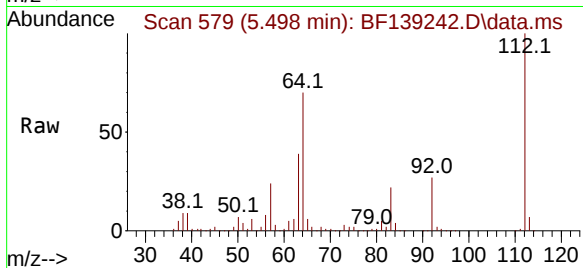




#5
2-Fluorophenol
Concen: 78.427 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

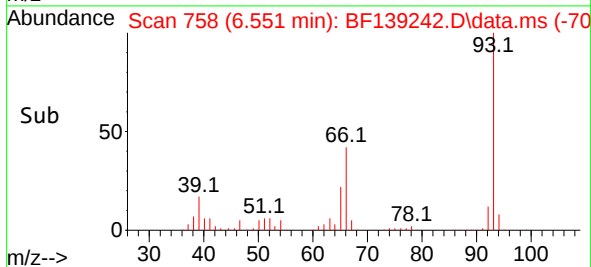
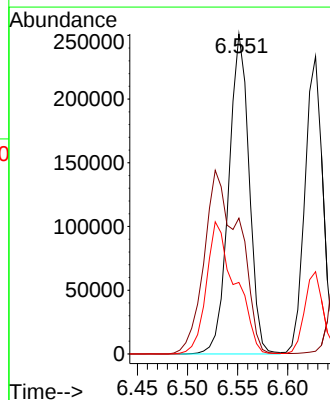
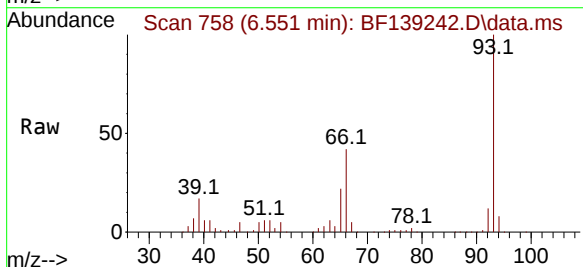
Instrument :
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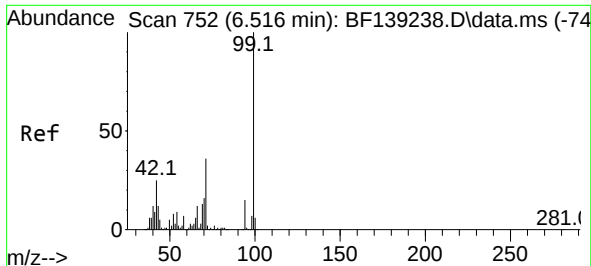
Tgt Ion:112 Resp: 575312
Ion Ratio Lower Upper
112 100
64 70.2 55.0 82.4
63 38.6 29.9 44.9



#6
Aniline
Concen: 39.492 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion: 93 Resp: 355640
Ion Ratio Lower Upper
93 100
66 42.5 34.4 51.6
65 22.3 18.2 27.4

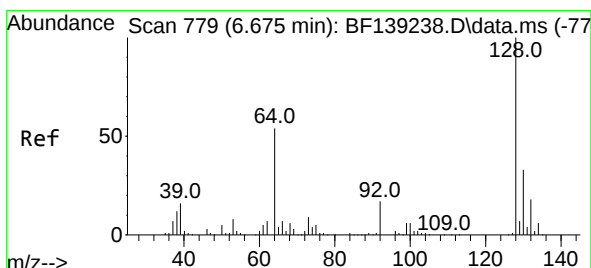
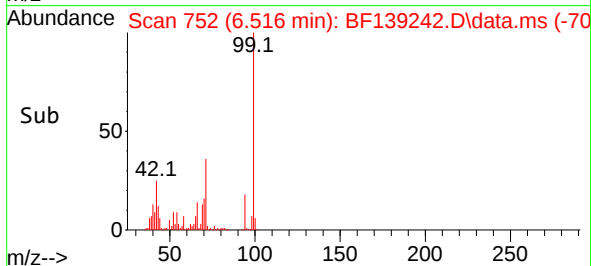
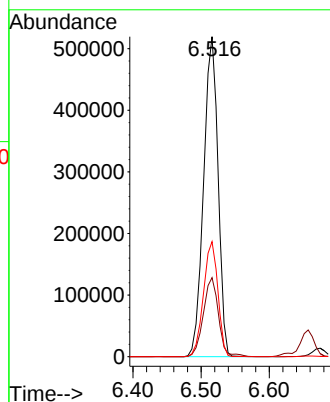
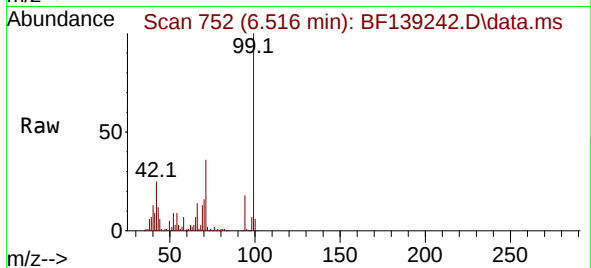




#7
Phenol-d6
Concen: 78.105 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

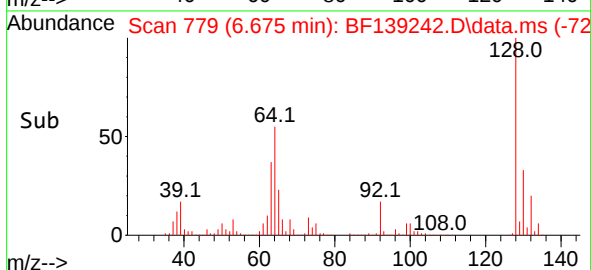
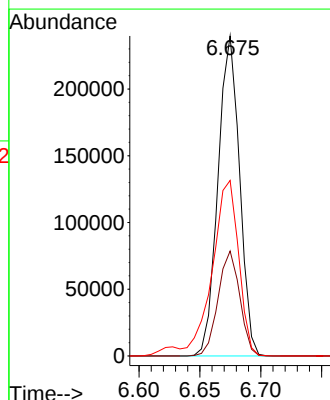
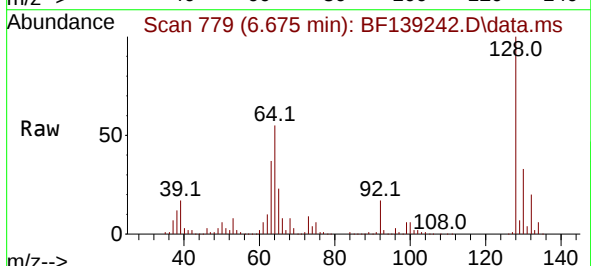
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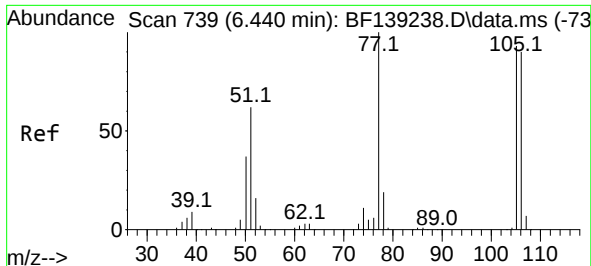
Tgt Ion: 99 Resp: 764878
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.6
71 35.9 28.8 43.2



#8
2-Chlorophenol
Concen: 38.890 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:128 Resp: 295661
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 54.9 36.6 76.6





#9

Benzaldehyde

Concen: 39.096 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.001 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

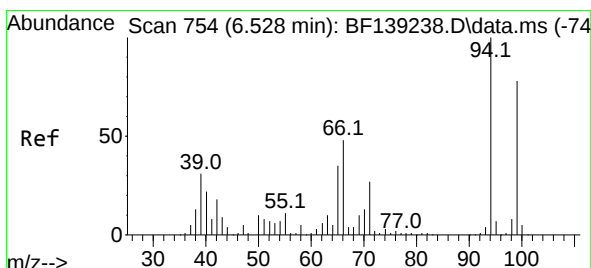
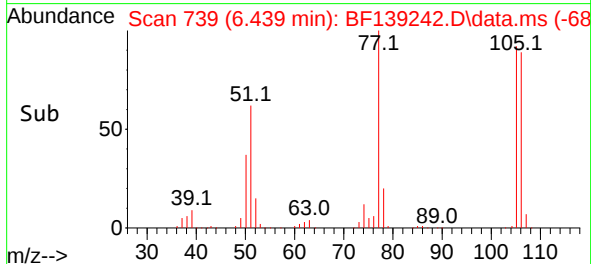
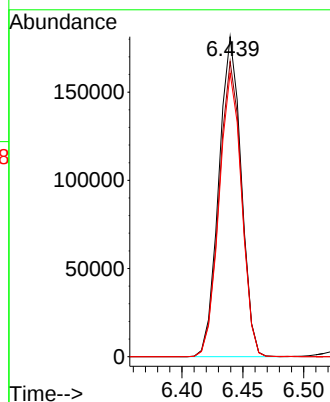
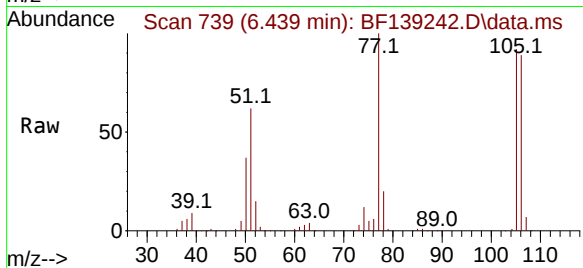
Tgt Ion: 77 Resp: 231757

Ion Ratio Lower Upper

77 100

105 92.2 72.9 112.9

106 88.6 69.6 109.6



#10

Phenol

Concen: 39.711 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

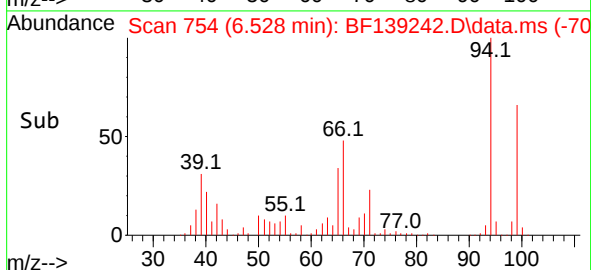
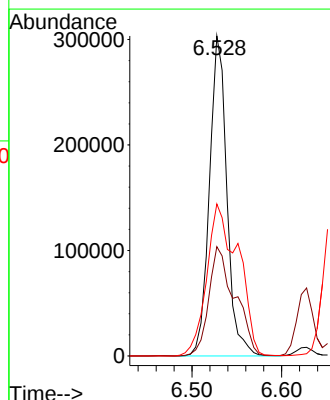
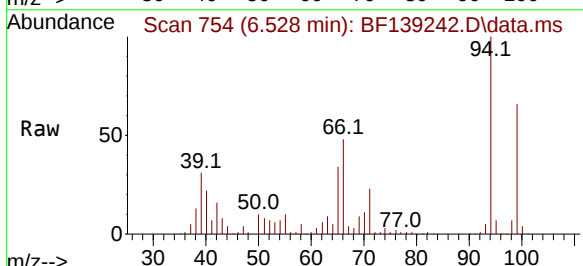
Tgt Ion: 94 Resp: 410192

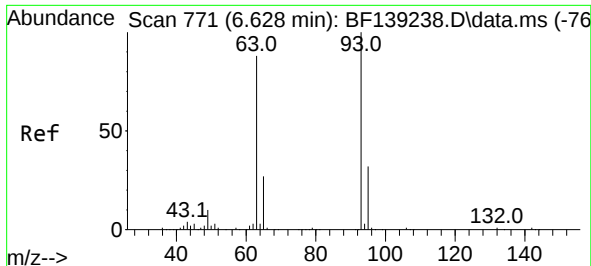
Ion Ratio Lower Upper

94 100

65 34.2 14.7 54.7

66 47.5 28.5 68.5

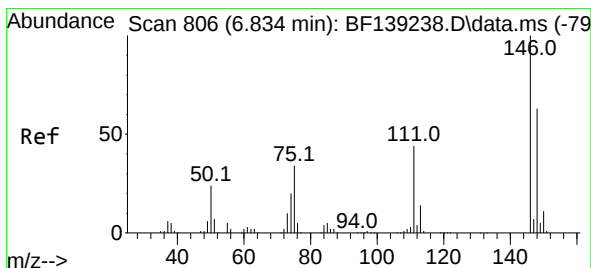
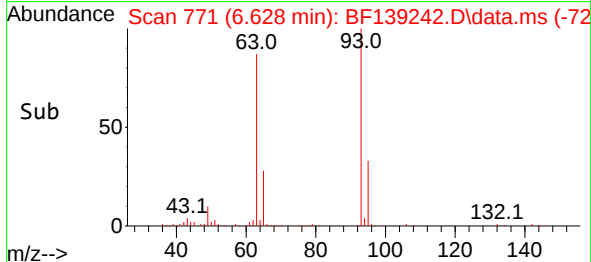
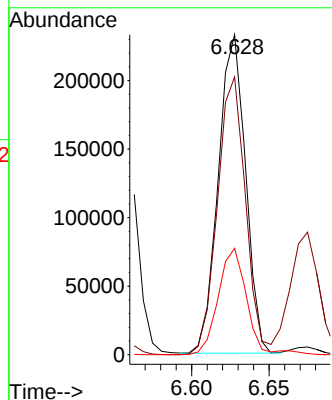
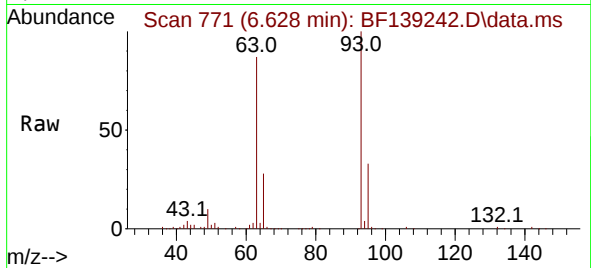




#11
bis(2-Chloroethyl)ether
Concen: 38.444 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

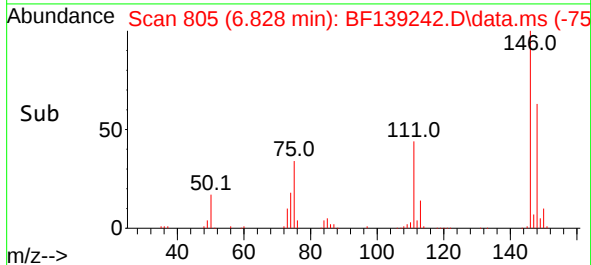
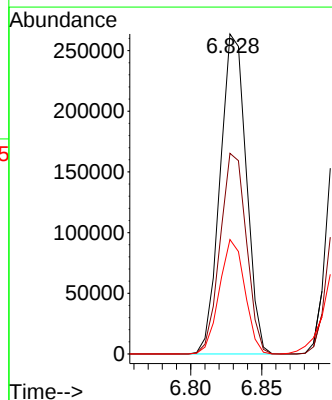
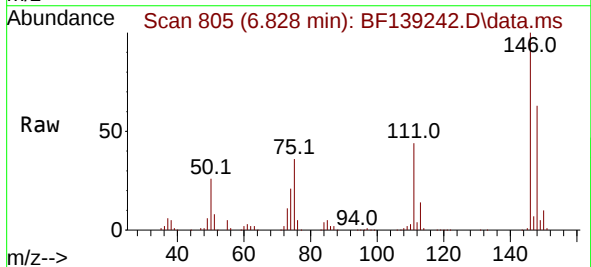
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

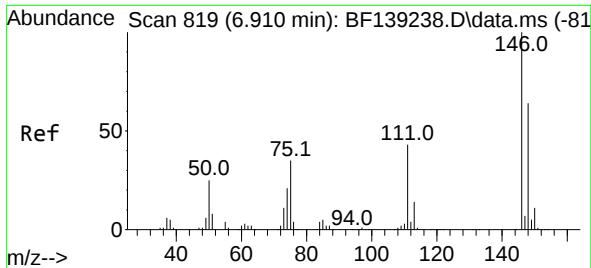
Tgt Ion: 93 Resp: 284496
Ion Ratio Lower Upper
93 100
63 86.8 67.1 107.1
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.173 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:146 Resp: 337086
Ion Ratio Lower Upper
146 100
148 62.7 50.8 76.2
75 35.7 27.3 40.9

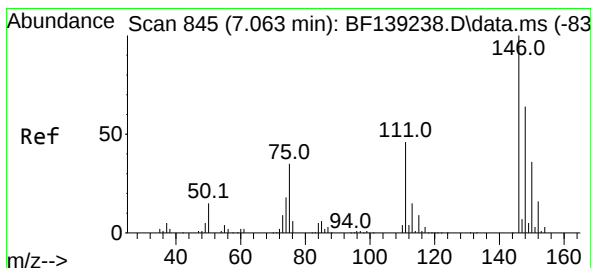
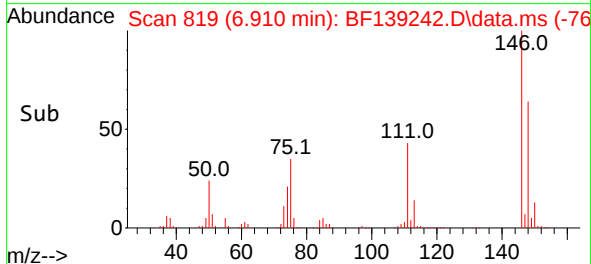
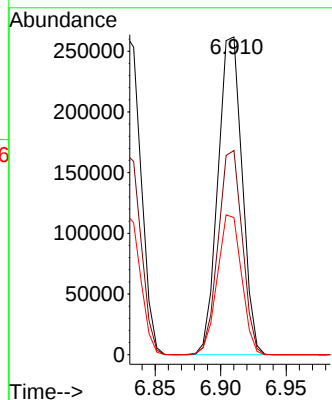
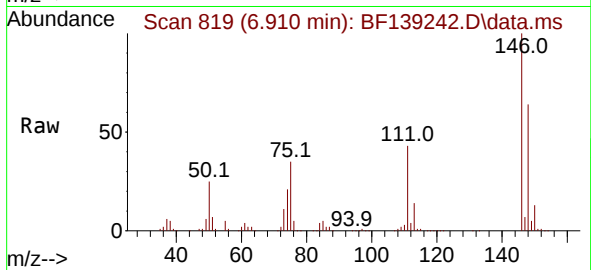




#13
1,4-Dichlorobenzene
Concen: 39.022 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

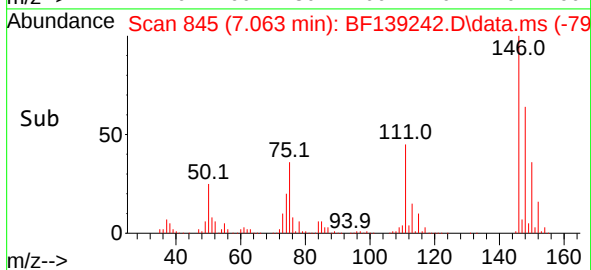
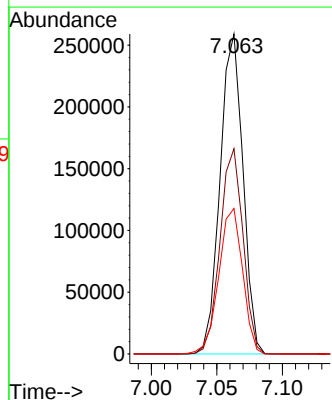
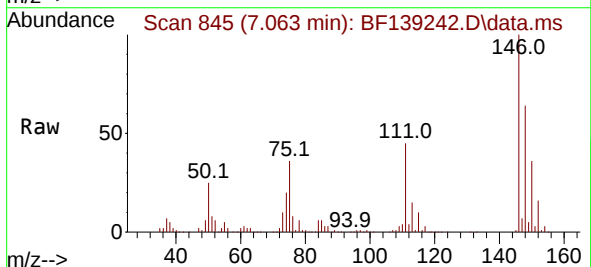
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

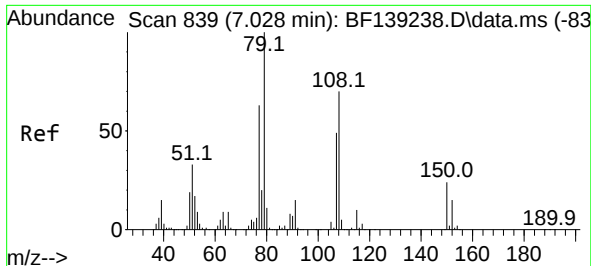
Tgt Ion:146 Resp: 336090
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 43.1 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.116 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:146 Resp: 314213
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 45.4 36.6 55.0

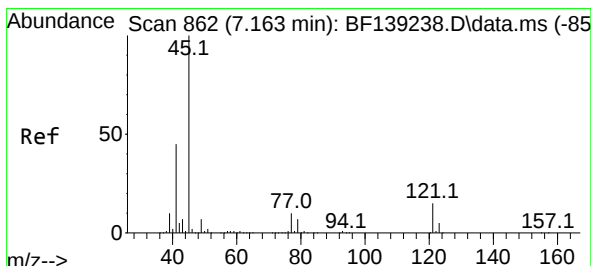
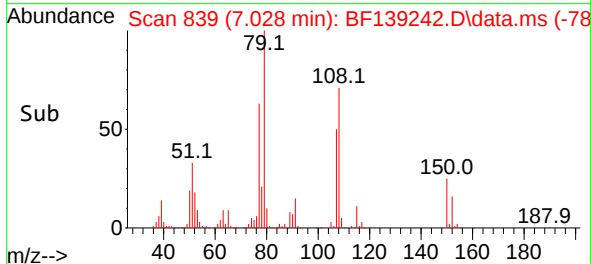
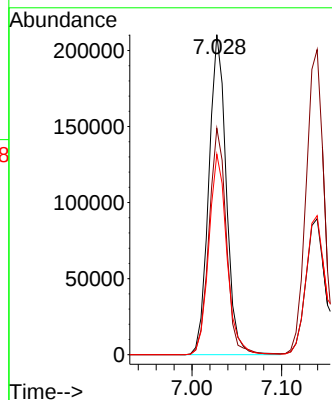
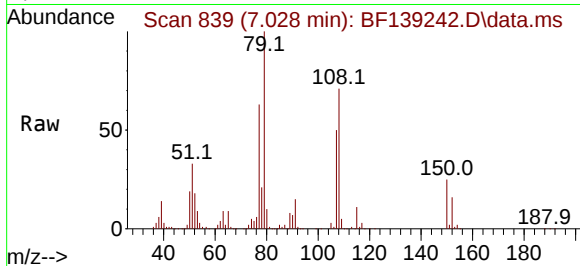




#15
Benzyl Alcohol
Concen: 39.708 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

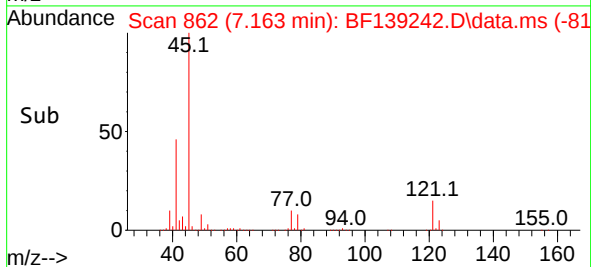
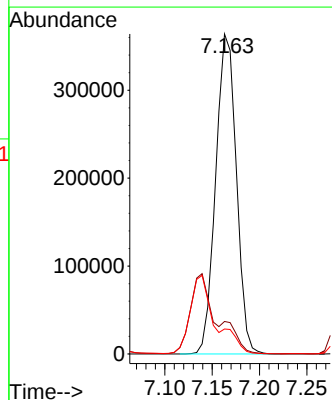
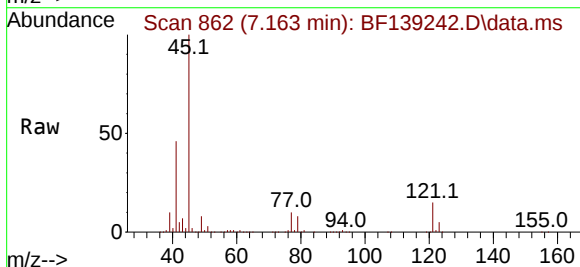
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

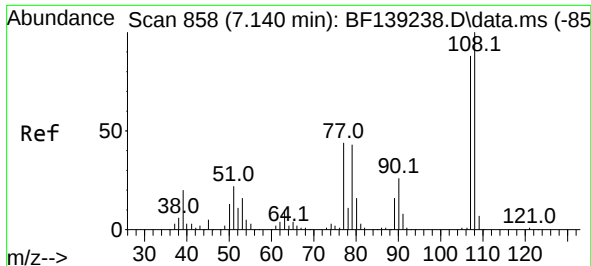
Tgt Ion: 79 Resp: 283581
Ion Ratio Lower Upper
79 100
108 70.7 56.1 84.1
77 62.7 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.199 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion: 45 Resp: 552214
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.0
79 7.8 0.0 27.6

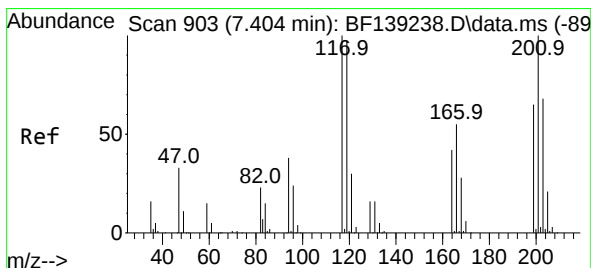
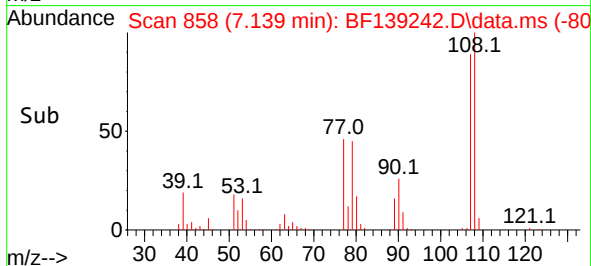
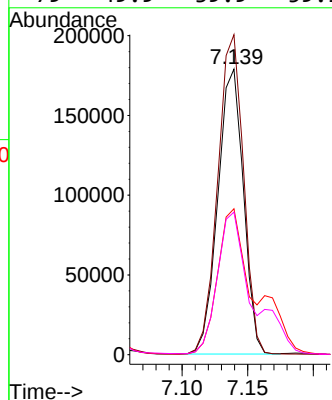
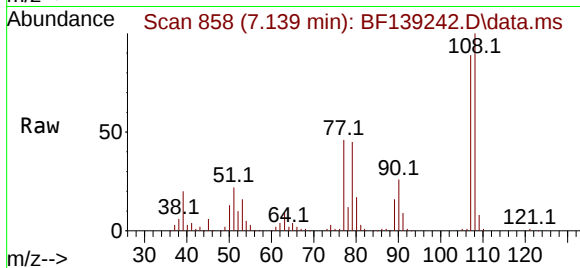




#17
2-Methylphenol
Concen: 39.105 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

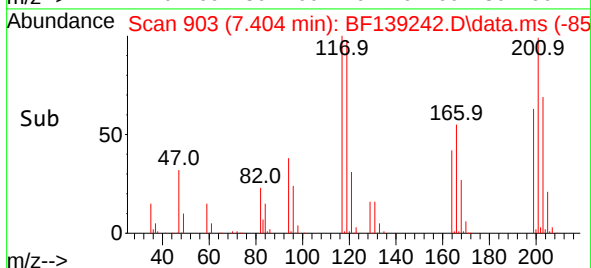
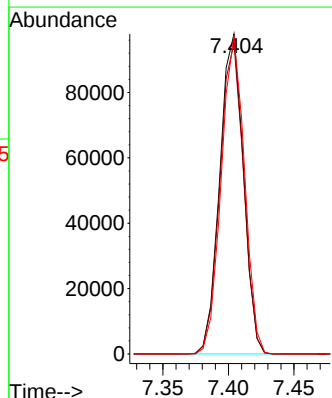
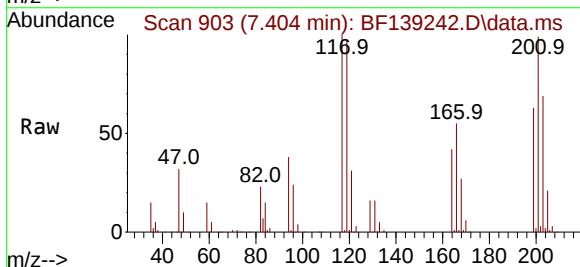
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

Tgt Ion:107 Resp: 242843
Ion Ratio Lower Upper
107 100
108 112.0 91.4 137.2
77 51.1 40.1 60.1
79 49.9 39.9 59.9



#18
Hexachloroethane
Concen: 39.834 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:117 Resp: 122536
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.2
201 99.2 80.0 120.0



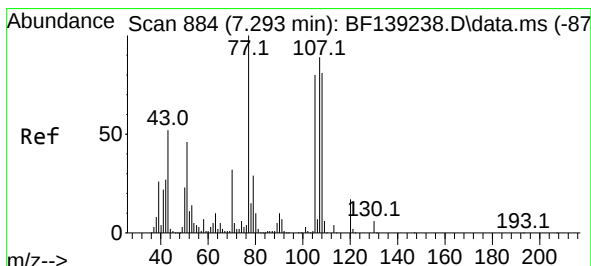
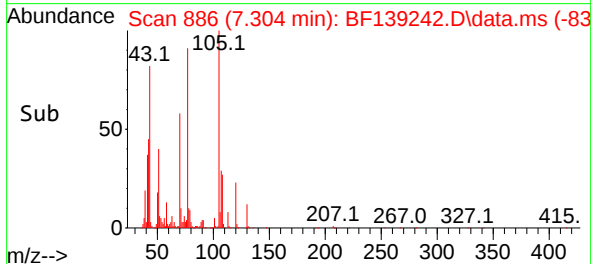
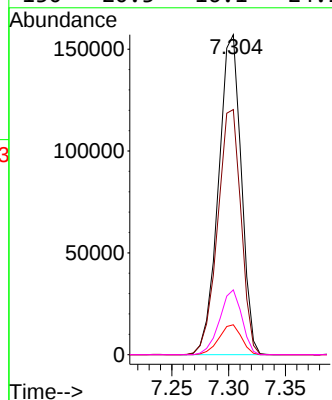
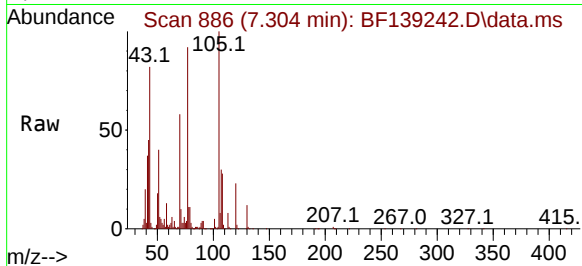


#19
n-Nitroso-di-n-propylamine
Concen: 38.836 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Instrument :
BNA_F
ClientSampleId :
ICVBF090424

Tgt Ion: 70 Resp: 219037

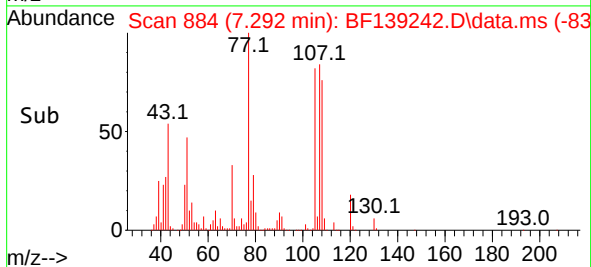
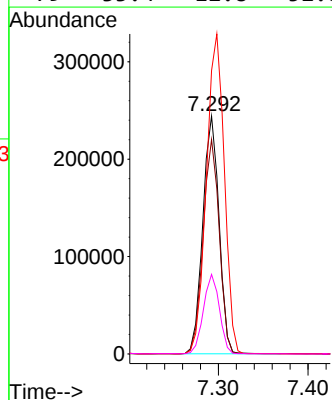
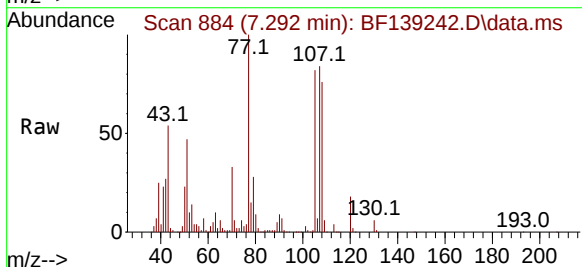
Ion	Ratio	Lower	Upper
70	100		
42	76.6	61.0	91.6
101	9.4	7.2	10.8
130	20.3	16.1	24.1

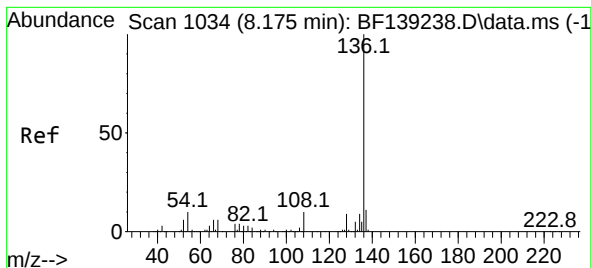


#20
3+4-Methylphenols
Concen: 39.122 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion: 107 Resp: 306193

Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.4	110.4
77	119.1	92.2	132.2
79	33.4	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

Tgt Ion:136 Resp: 447360

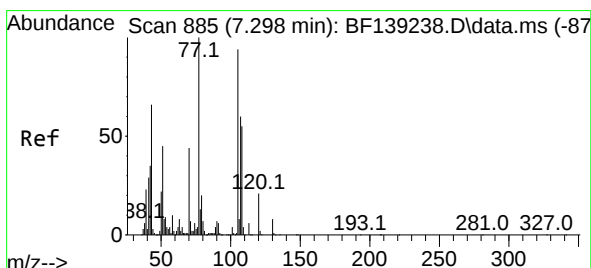
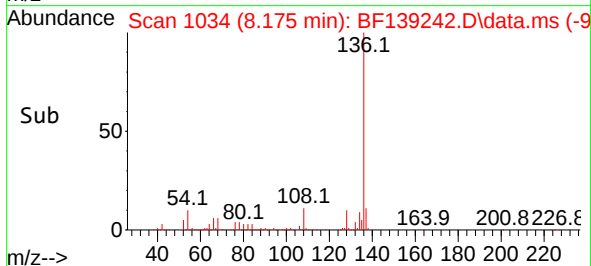
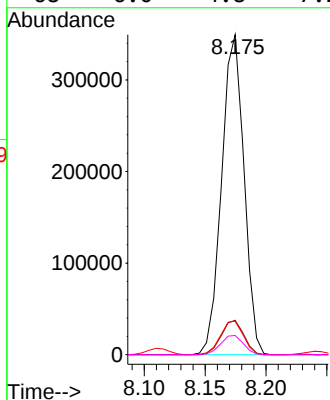
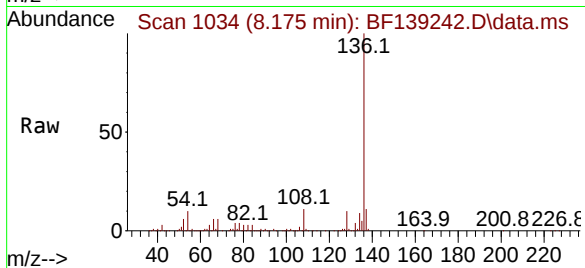
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 10.4 8.4 12.6

68 6.0 4.8 7.2



#22

Acetophenone

Concen: 39.112 ng

RT: 7.298 min Scan# 885

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Tgt Ion:105 Resp: 416842

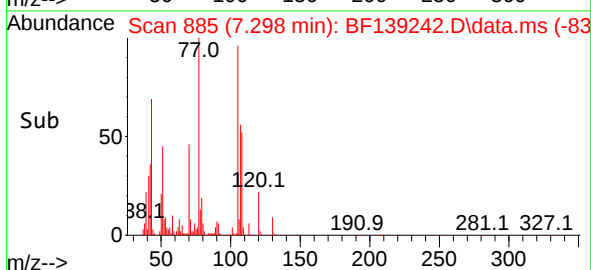
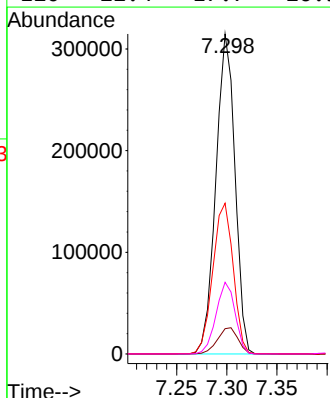
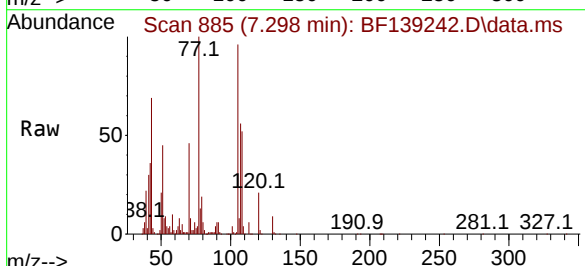
Ion Ratio Lower Upper

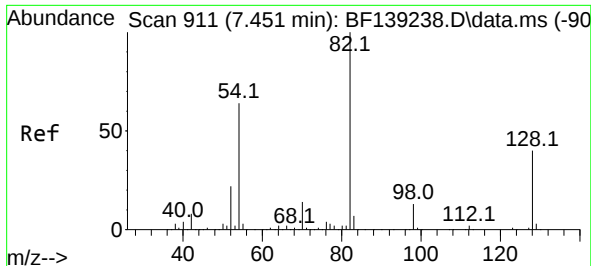
105 100

71 7.9 6.2 9.2

51 47.1 38.2 57.2

120 22.4 17.7 26.5





#23

Nitrobenzene-d5

Concen: 80.253 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

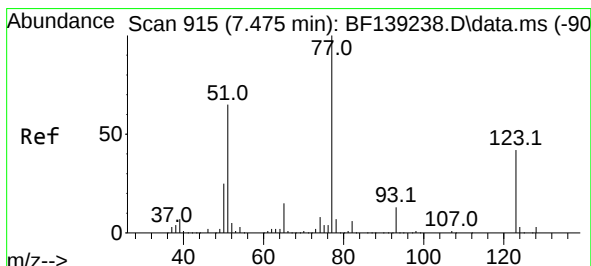
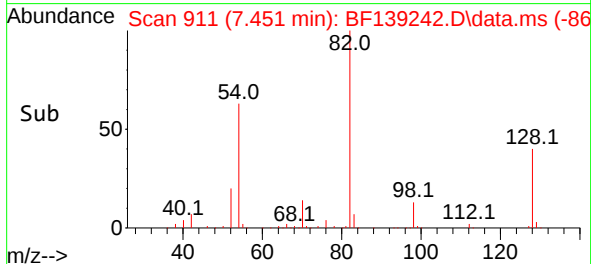
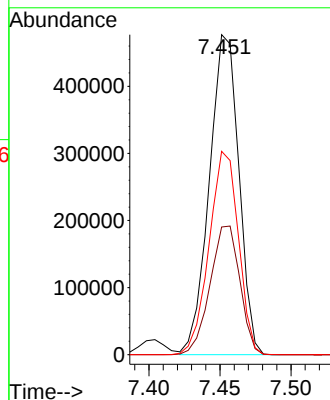
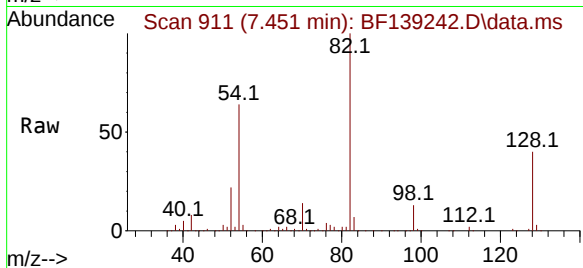
BNA_F

ClientSampleId :

ICVBF090424

Tgt Ion: 82 Resp: 690124

Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.3	48.5
54	63.5	51.2	76.8



#24

Nitrobenzene

Concen: 38.972 ng

RT: 7.475 min Scan# 915

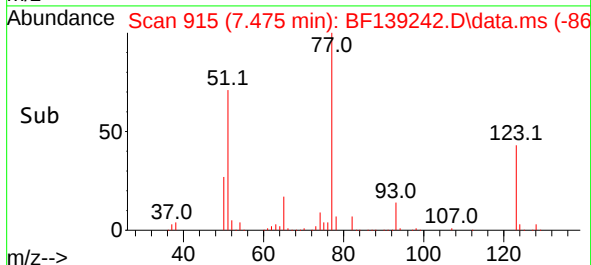
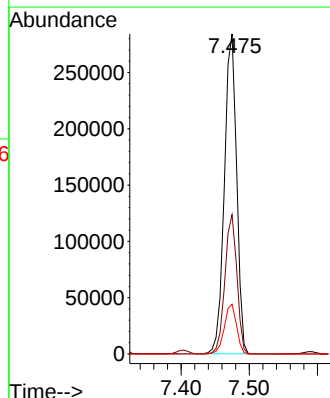
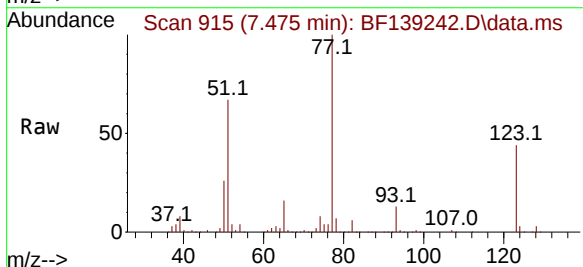
Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Tgt Ion: 77 Resp: 355703

Ion	Ratio	Lower	Upper
77	100		
123	43.5	34.0	51.0
65	15.5	12.1	18.1

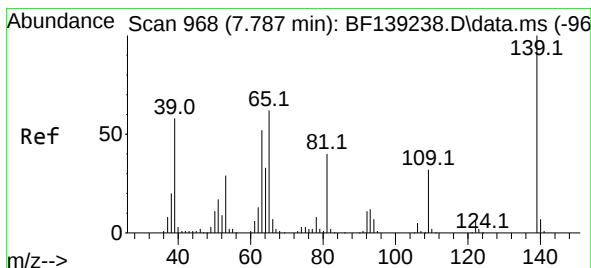
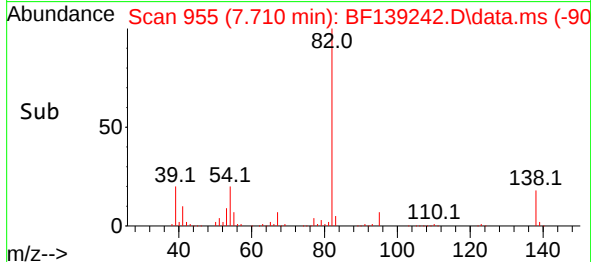
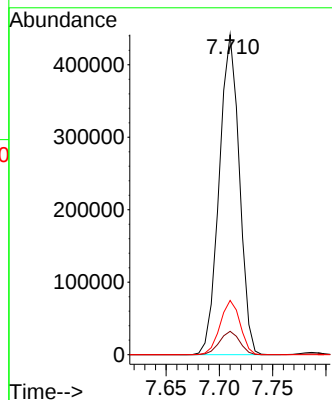
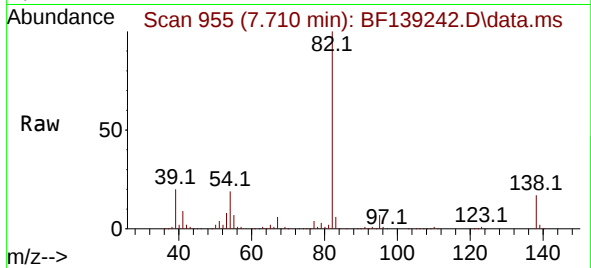




#25
Isophorone
Concen: 39.445 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

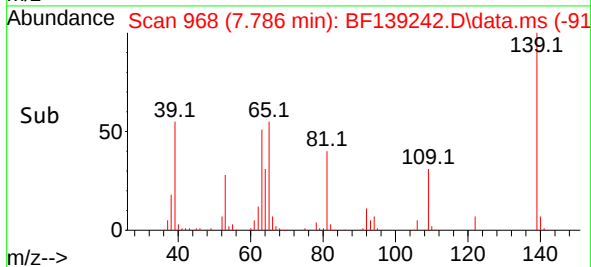
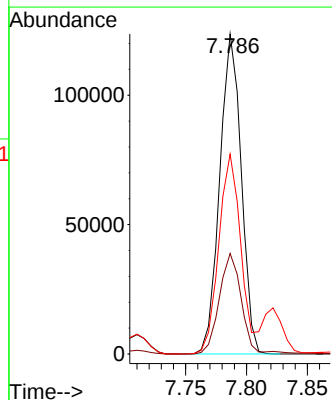
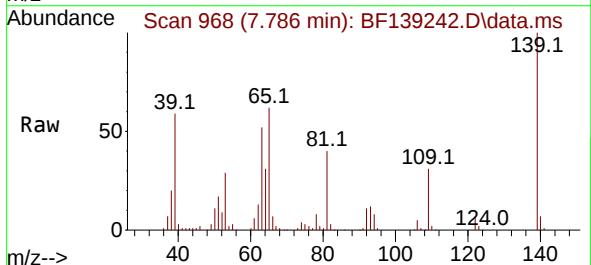
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

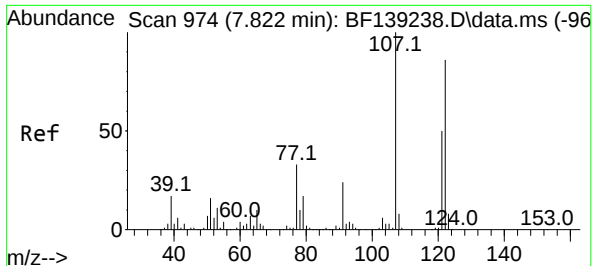
Tgt Ion: 82 Resp: 579916
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 42.369 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:139 Resp: 151885
Ion Ratio Lower Upper
139 100
109 31.4 25.4 38.2
65 62.4 49.4 74.2

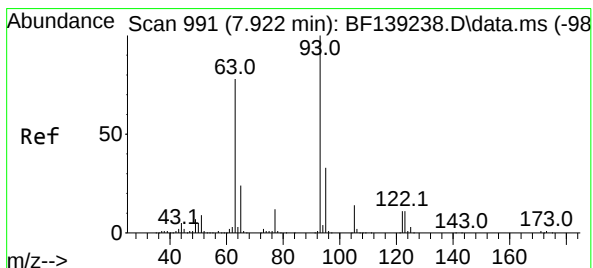
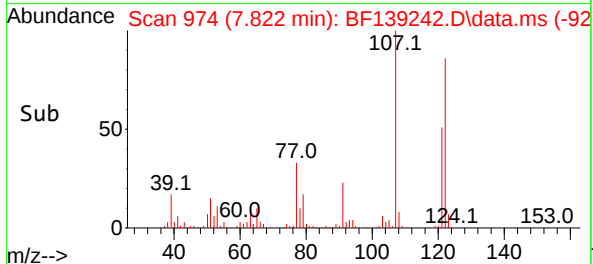
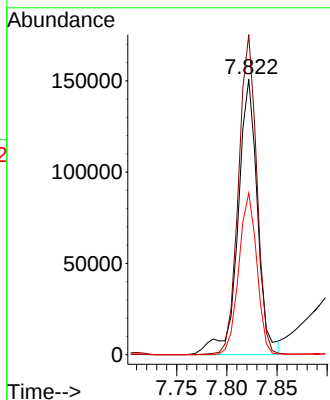
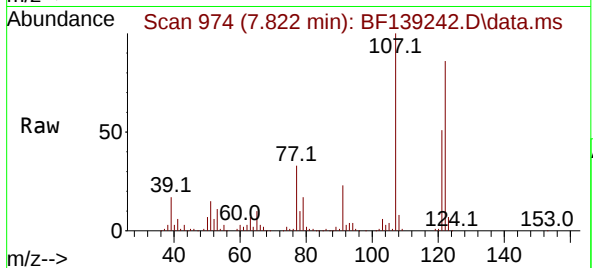




#27
2,4-Dimethylphenol
Concen: 40.144 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

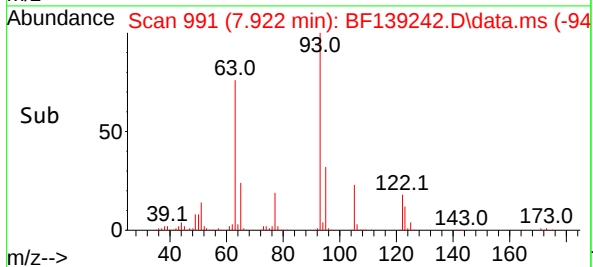
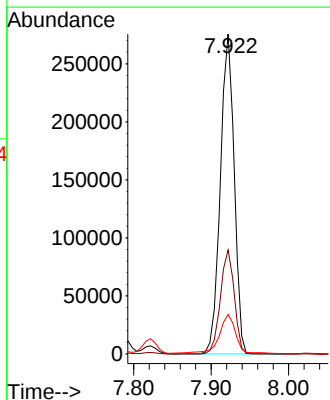
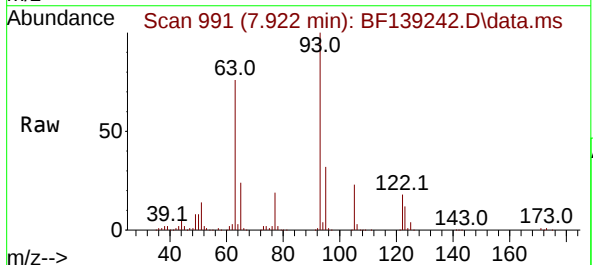
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

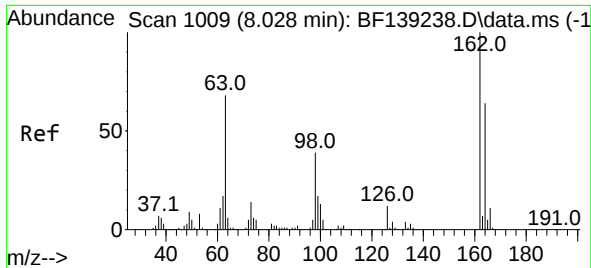
Tgt Ion:122 Resp: 205241
Ion Ratio Lower Upper
122 100
107 116.2 93.4 140.2
121 58.7 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.142 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion: 93 Resp: 342856
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 12.3 9.6 14.4

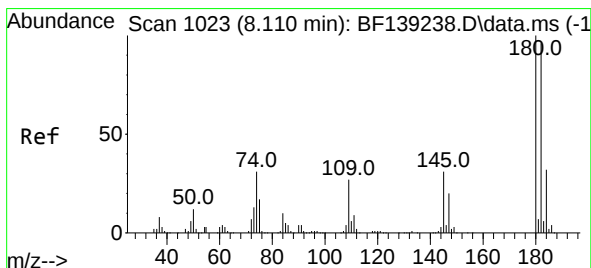
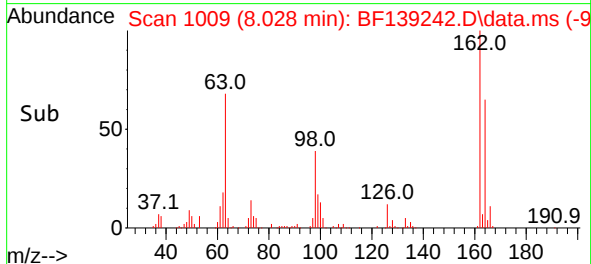
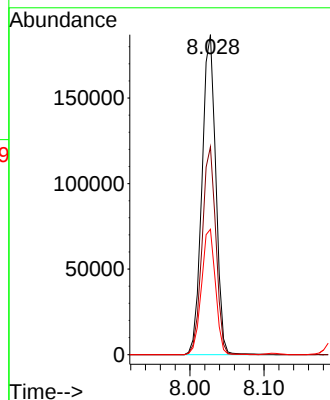
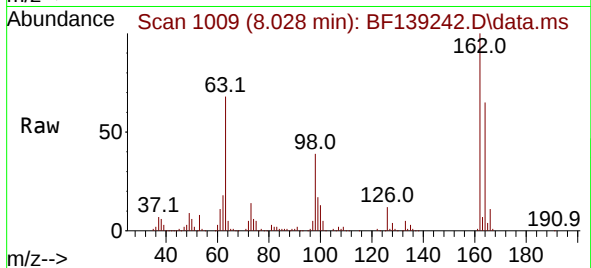




#29
2,4-Dichlorophenol
Concen: 39.617 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

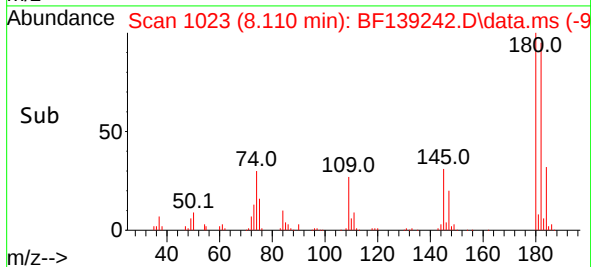
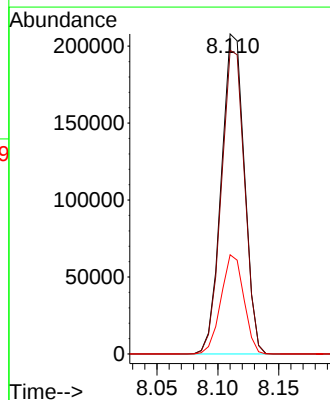
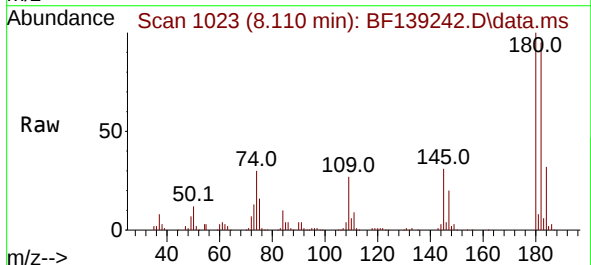
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

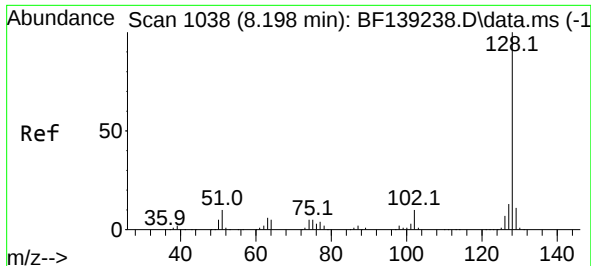
Tgt Ion:162 Resp: 242517
Ion Ratio Lower Upper
162 100
164 65.0 43.6 83.6
98 39.2 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.289 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:180 Resp: 274685
Ion Ratio Lower Upper
180 100
182 94.9 76.5 114.7
145 31.0 25.1 37.7

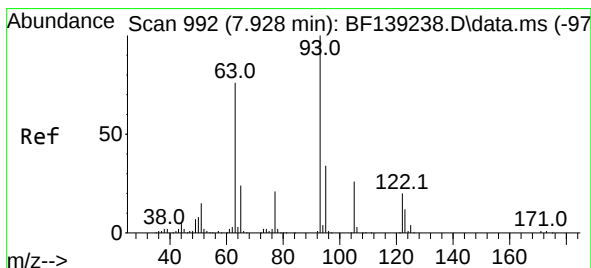
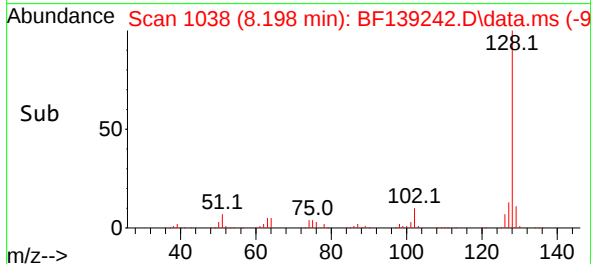
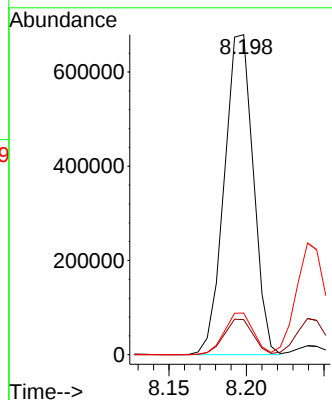
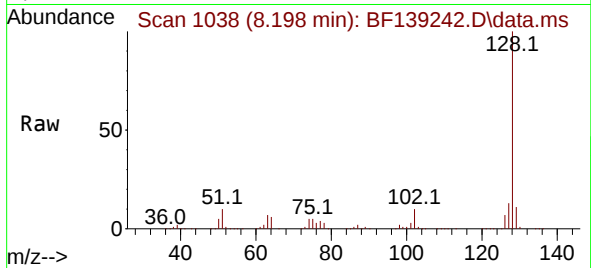




#31
Naphthalene
Concen: 39.097 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

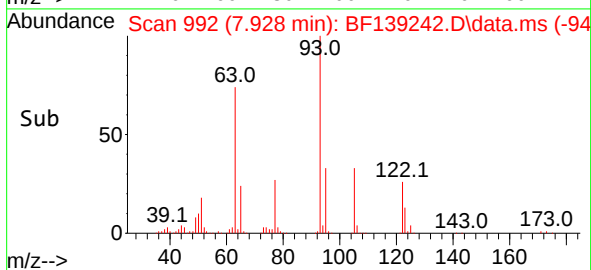
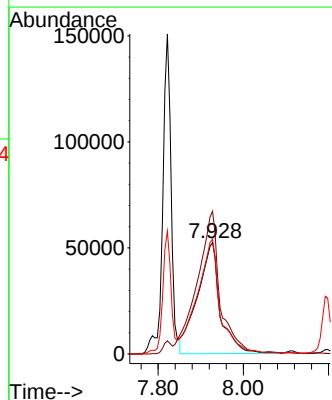
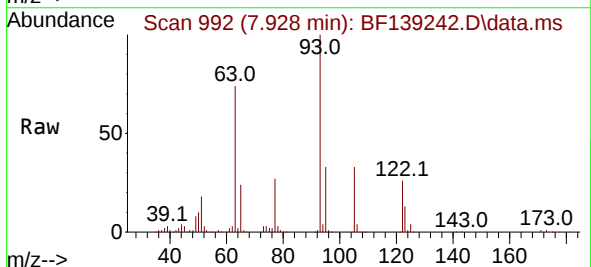
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

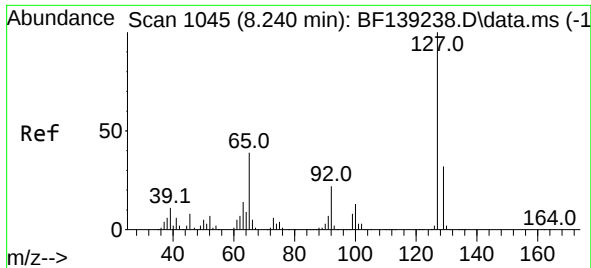
Tgt Ion:128 Resp: 885739
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 41.551 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:122 Resp: 193496
Ion Ratio Lower Upper
122 100
105 128.2 106.3 146.3
77 103.2 84.1 124.1

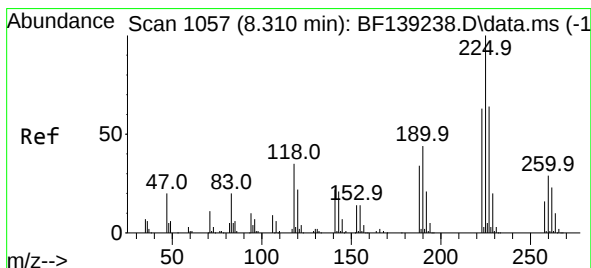
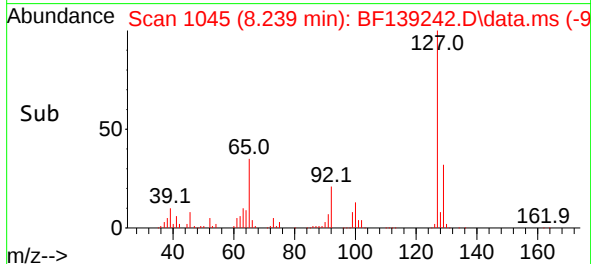
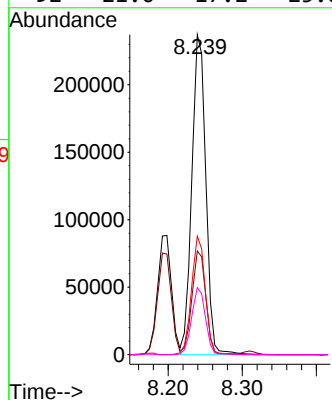
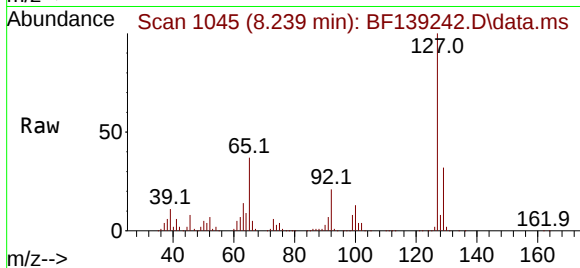




#33
4-Chloroaniline
Concen: 39.677 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

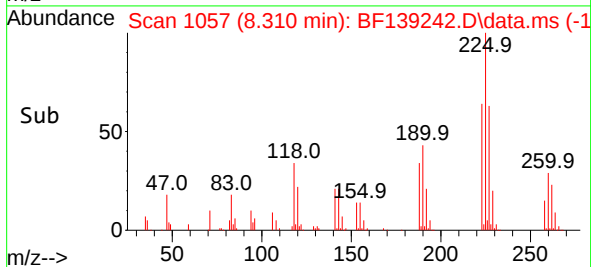
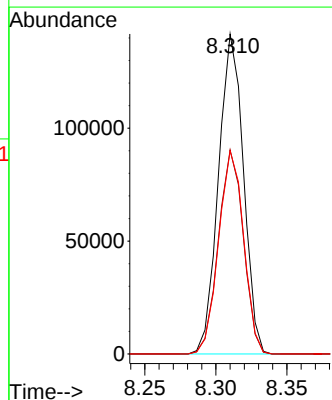
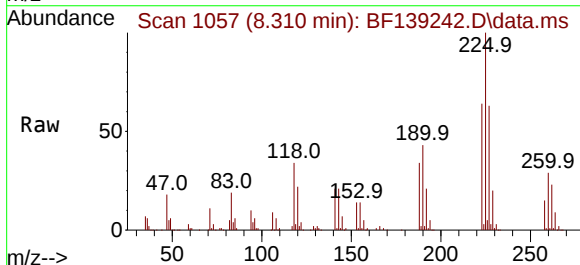
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

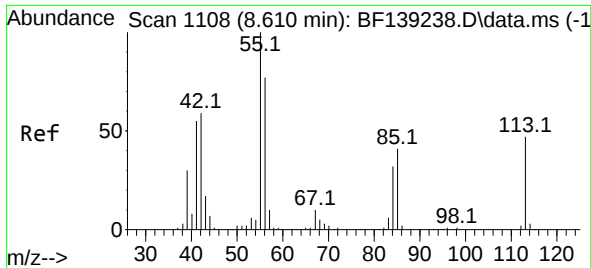
Tgt Ion:127	Resp: 311241
Ion Ratio	Lower Upper
127 100	
129 32.4	25.8 38.6
65 37.1	30.6 45.8
92 21.0	17.2 25.8



#34
Hexachlorobutadiene
Concen: 39.065 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:225	Resp: 173065
Ion Ratio	Lower Upper
225 100	
223 63.7	50.7 76.1
227 63.5	51.5 77.3

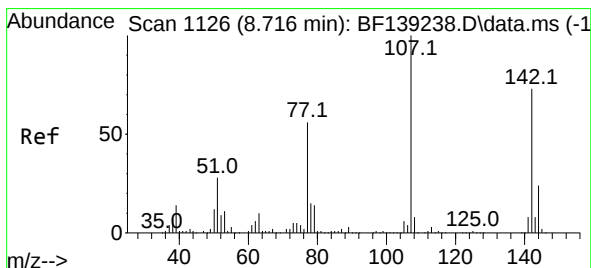
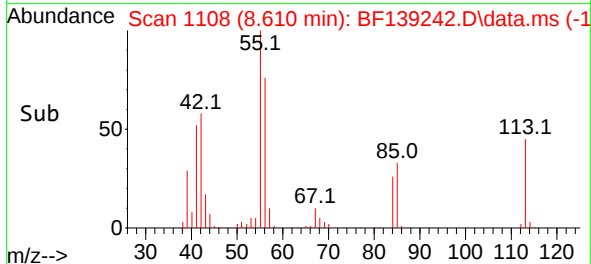
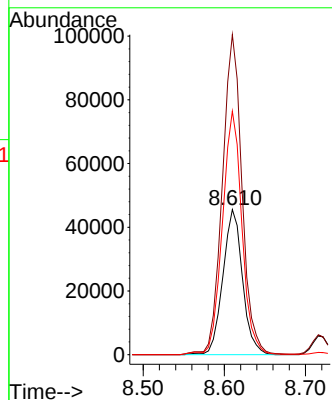
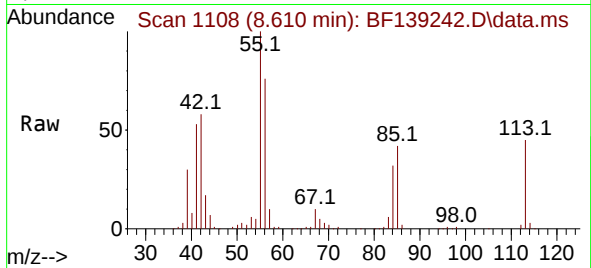




#35
 Caprolactam
 Concen: 40.473 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

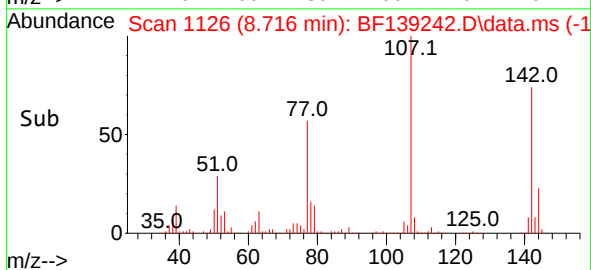
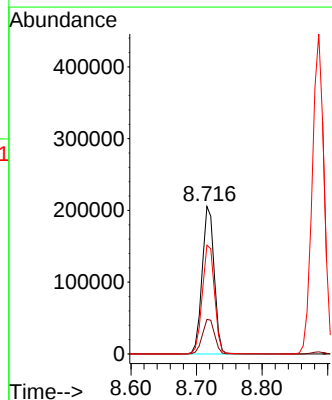
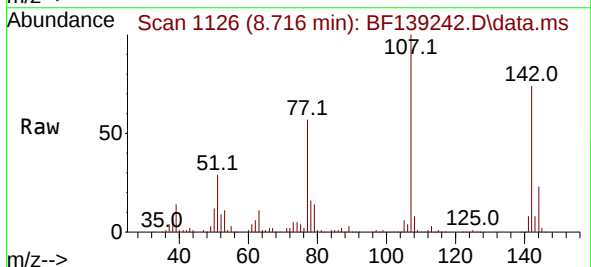
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090424

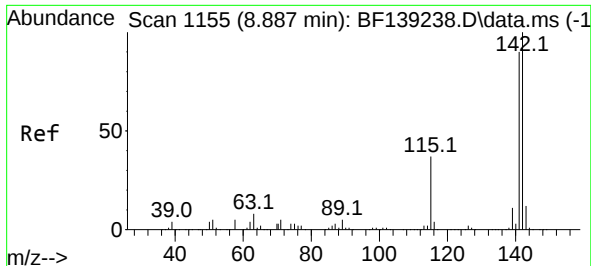
Tgt Ion:113 Resp: 76701
 Ion Ratio Lower Upper
 113 100
 55 220.6 193.7 233.7
 56 167.9 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.560 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

Tgt Ion:107 Resp: 263893
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.1 28.7
 142 73.8 58.3 87.5





#37

2-Methylnaphthalene

Concen: 38.984 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139242.D

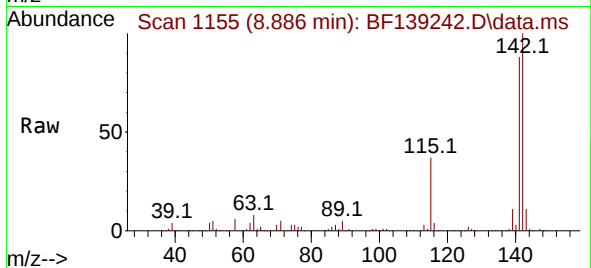
Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

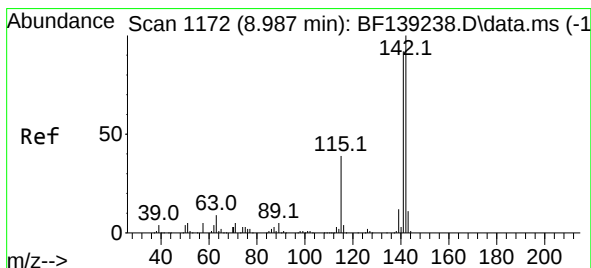
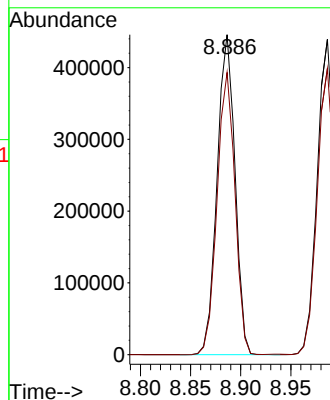
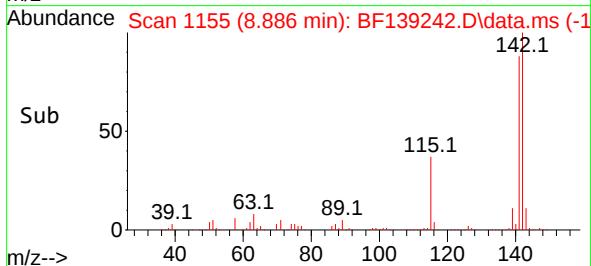


Tgt Ion:142 Resp: 552556

Ion Ratio Lower Upper

142 100

141 88.2 71.6 107.4



#38

1-Methylnaphthalene

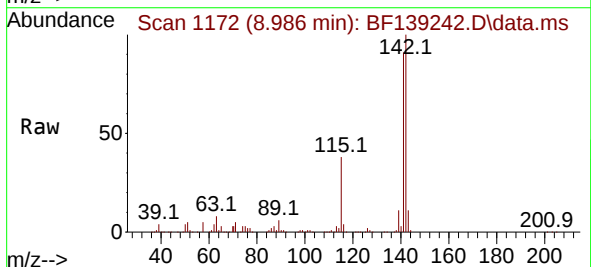
Concen: 38.822 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

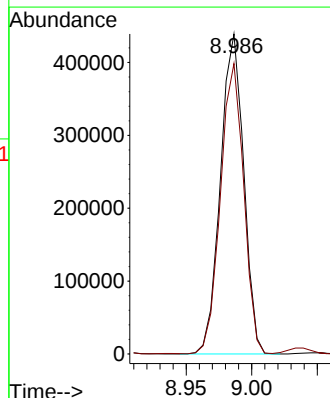
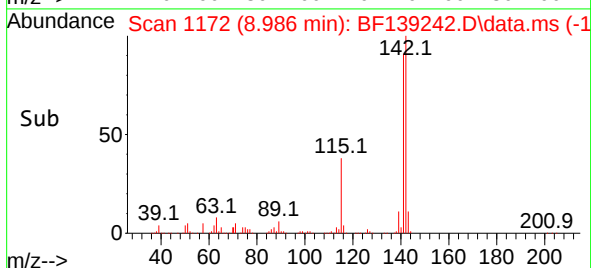


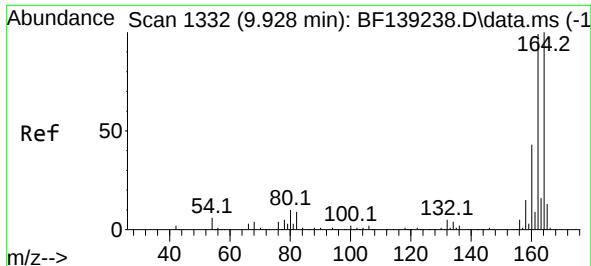
Tgt Ion:142 Resp: 541182

Ion Ratio Lower Upper

142 100

141 90.8 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139242.D

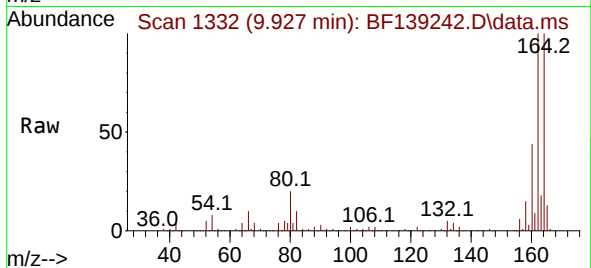
Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424



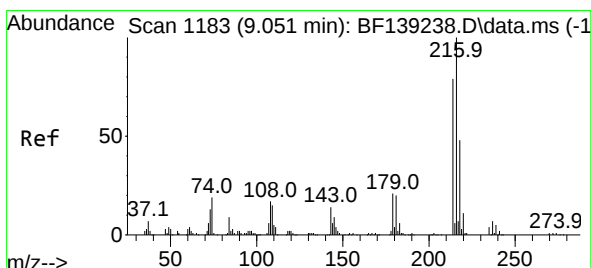
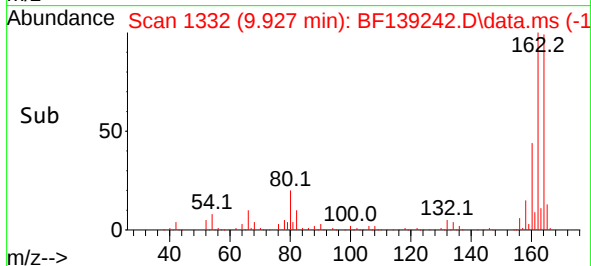
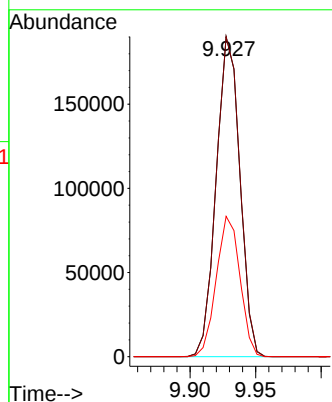
Tgt Ion:164 Resp: 238718

Ion Ratio Lower Upper

164 100

162 99.9 79.2 118.8

160 43.9 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.391 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Tgt Ion:216 Resp: 266045

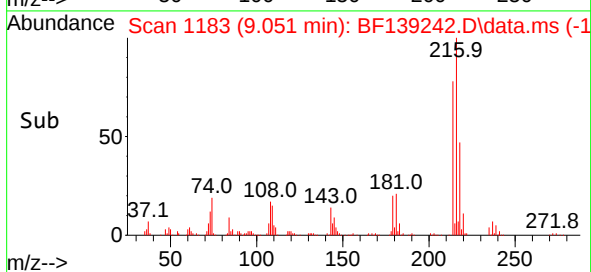
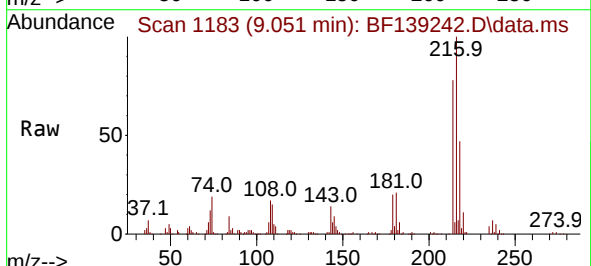
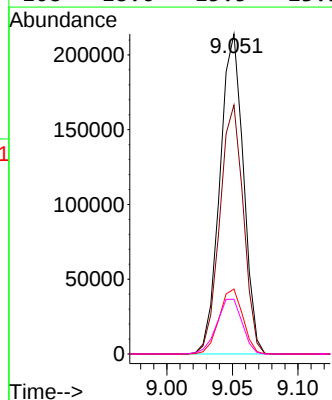
Ion Ratio Lower Upper

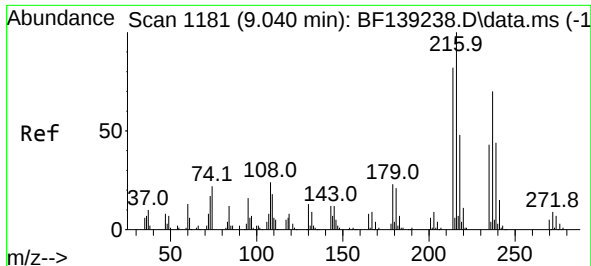
216 100

214 78.0 63.8 95.8

179 20.5 16.9 25.3

108 18.6 15.5 23.3

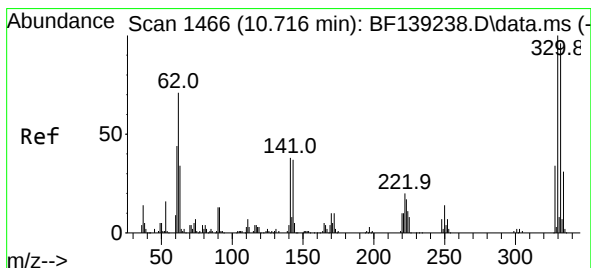
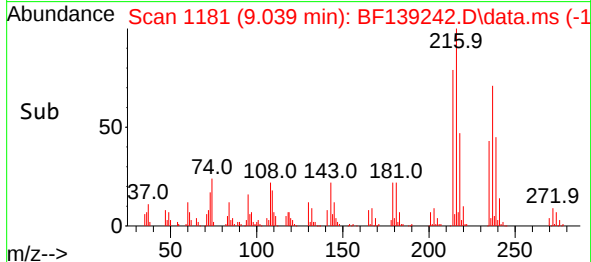
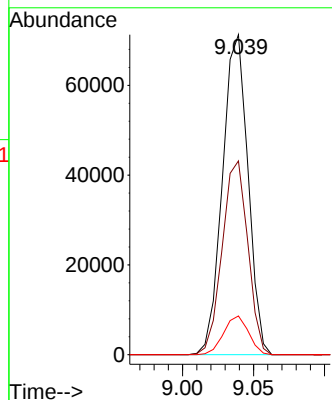
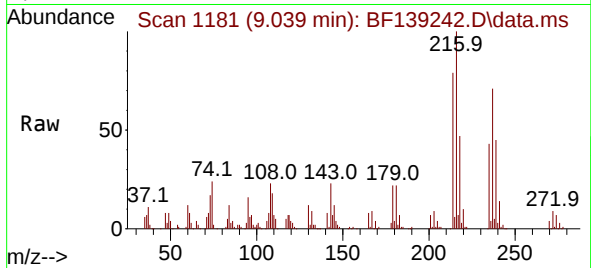




#41
Hexachlorocyclopentadiene
Concen: 41.024 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

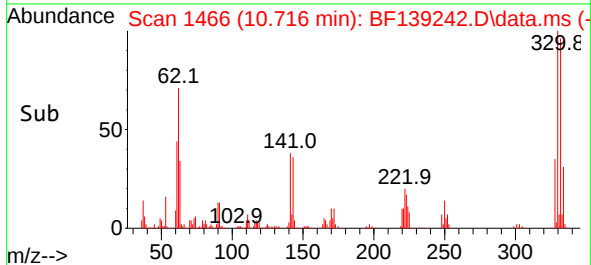
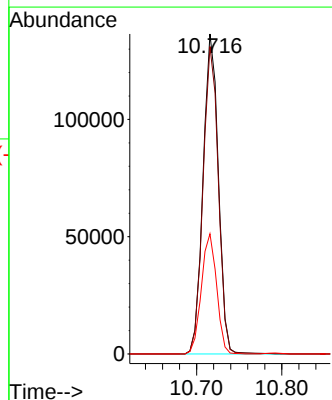
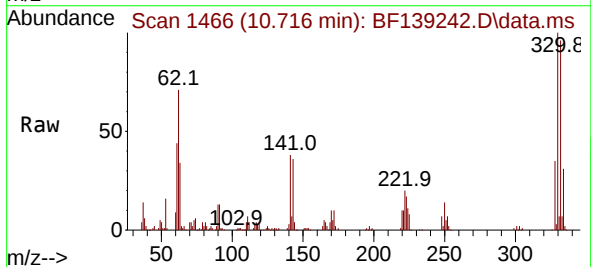
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

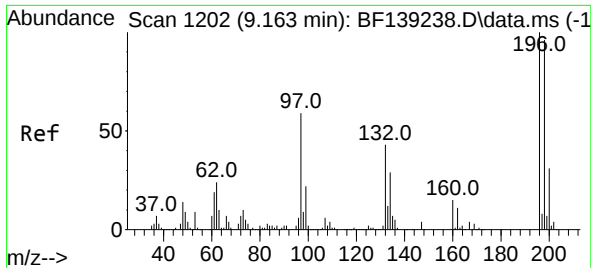
Tgt Ion:	237	Resp:	89045
Ion	Ratio	Lower	Upper
237	100		
235	60.6	41.4	81.4
272	12.1	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 82.371 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:	330	Resp:	169796
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	37.4	30.1	45.1

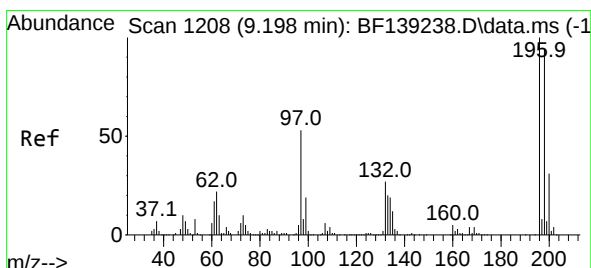
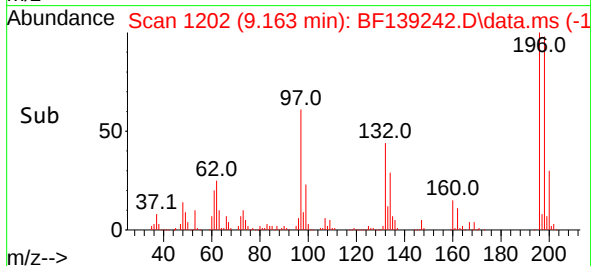
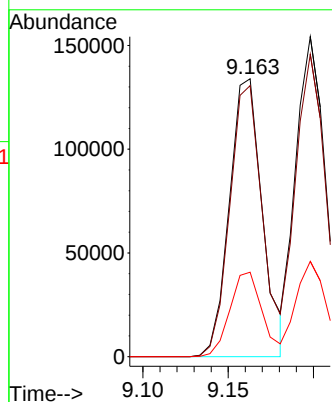
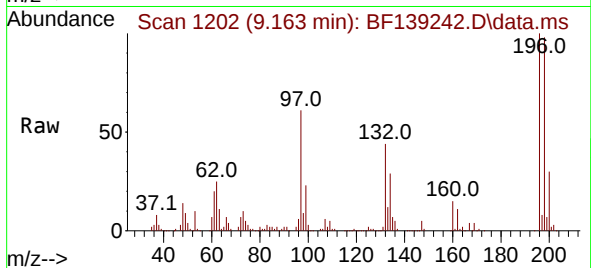




#43
 2,4,6-Trichlorophenol
 Concen: 40.672 ng
 RT: 9.163 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

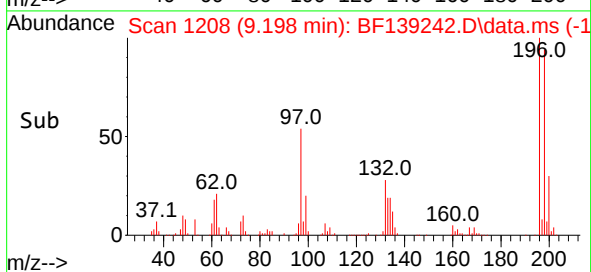
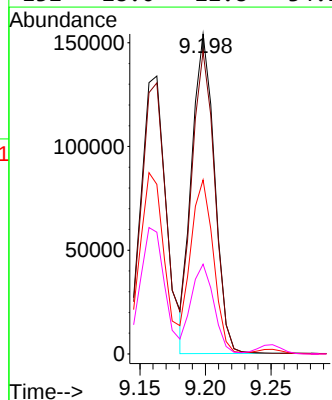
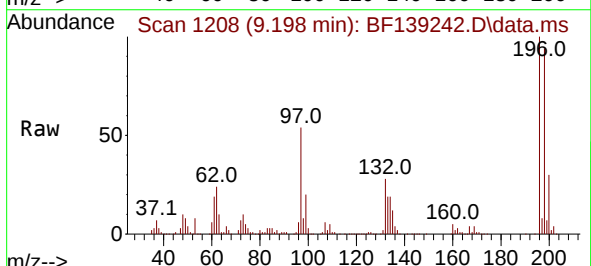
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090424

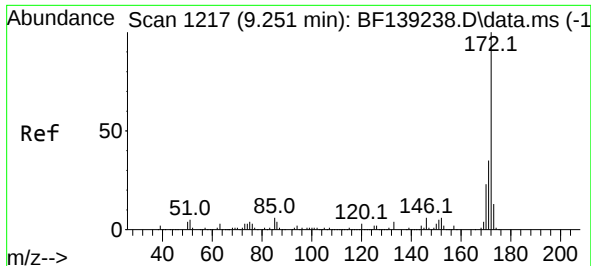
Tgt Ion:196 Resp: 179733
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.0 115.4
 200 30.4 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.155 ng
 RT: 9.198 min Scan# 1208
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

Tgt Ion:196 Resp: 185951
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.6 113.4
 97 54.4 43.6 65.4
 132 28.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 77.255 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

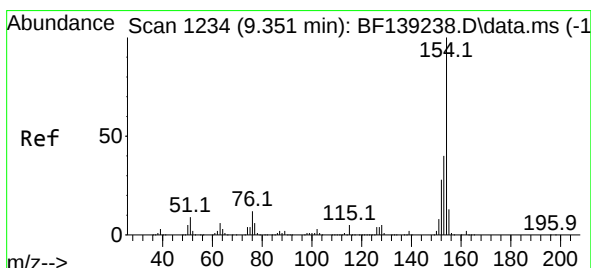
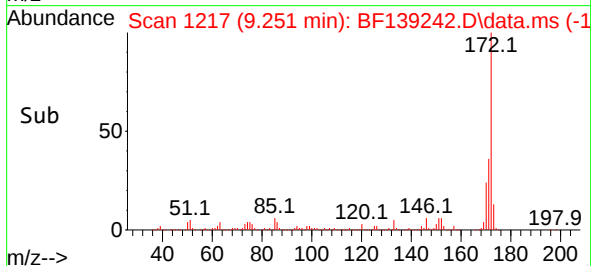
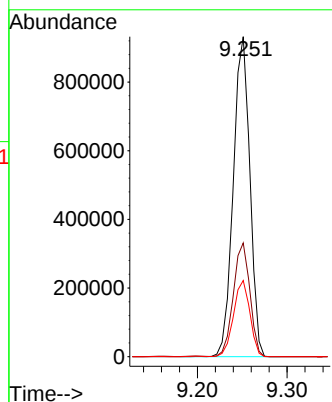
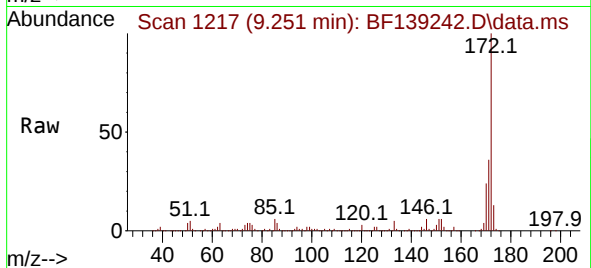
Tgt Ion:172 Resp: 1194714

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.162 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

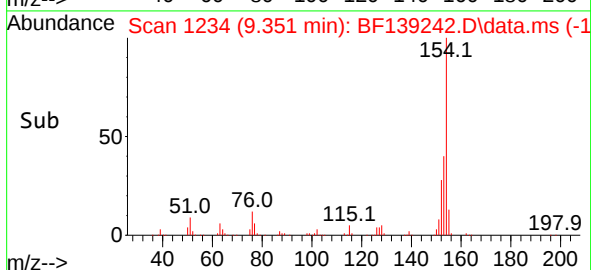
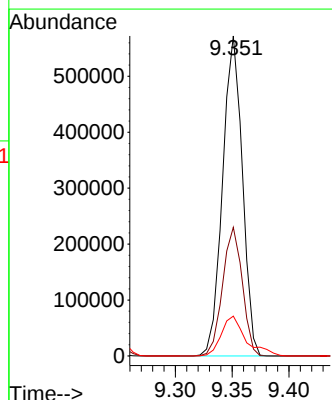
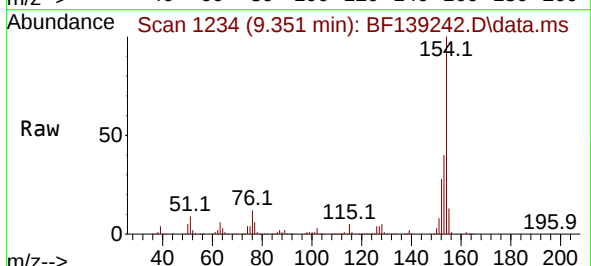
Tgt Ion:154 Resp: 692644

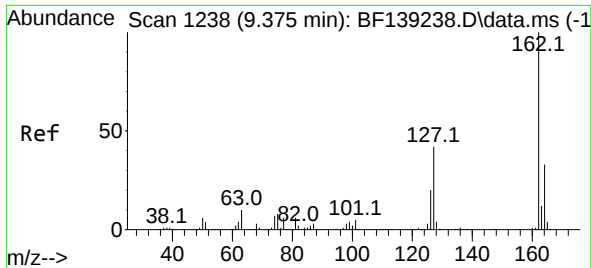
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 12.5 0.0 32.3





#47

2-Chloronaphthalene

Concen: 39.685 ng

RT: 9.375 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139242.D

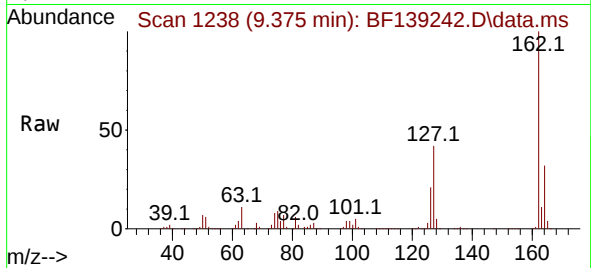
Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424



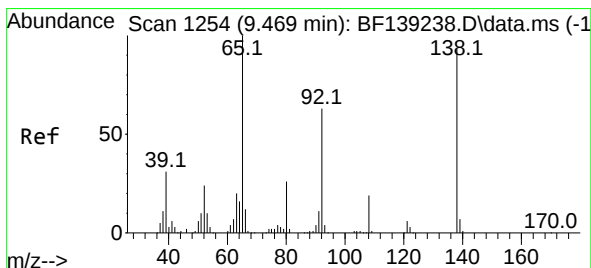
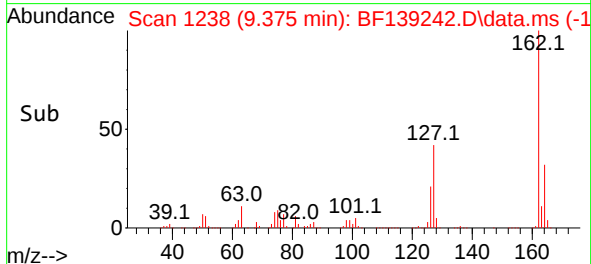
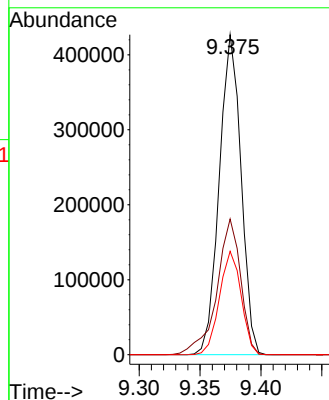
Tgt Ion:162 Resp: 529997

Ion Ratio Lower Upper

162 100

127 42.4 34.2 51.4

164 32.3 26.2 39.2



#48

2-Nitroaniline

Concen: 41.358 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

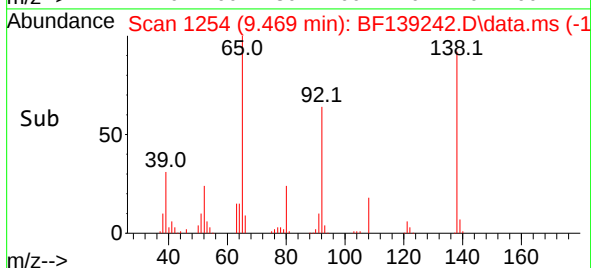
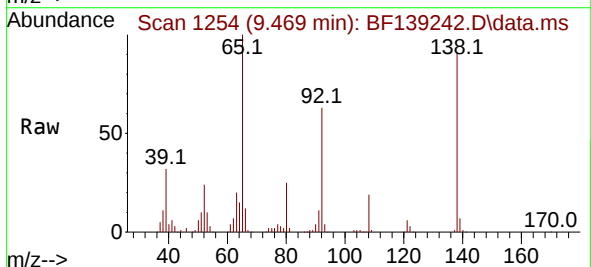
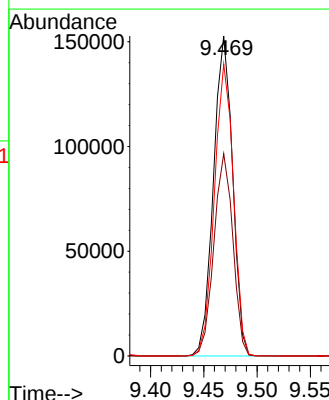
Tgt Ion: 65 Resp: 190246

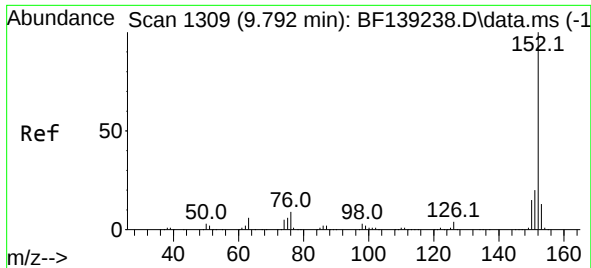
Ion Ratio Lower Upper

65 100

92 63.2 50.4 75.6

138 91.2 74.2 111.4





#49

Acenaphthylene

Concen: 39.607 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

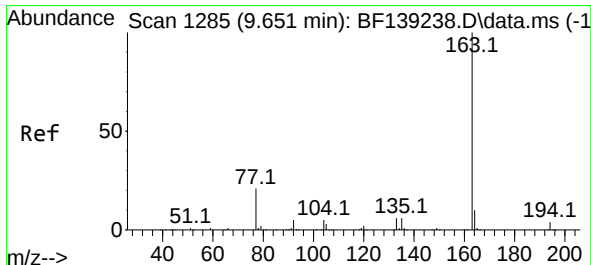
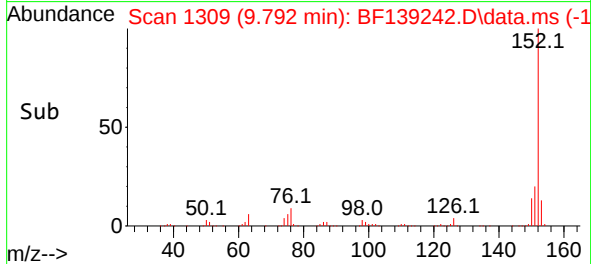
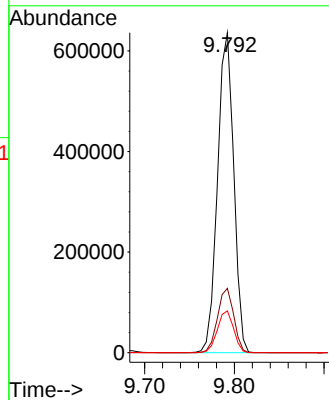
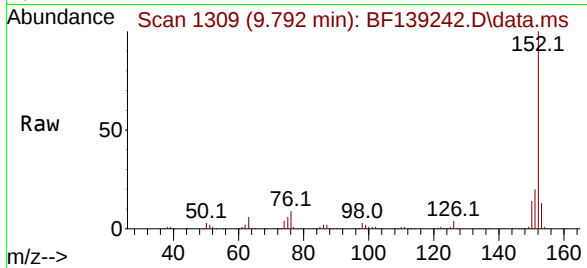
Tgt Ion:152 Resp: 796683

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 39.598 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

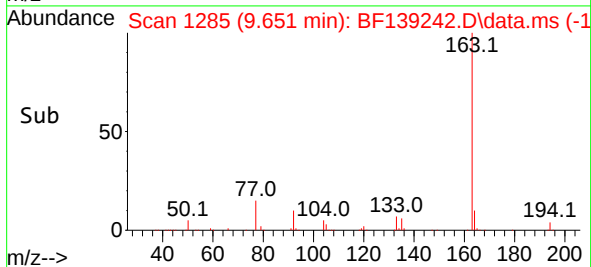
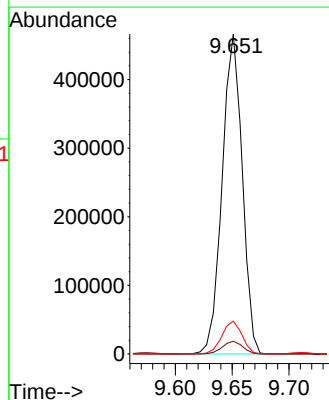
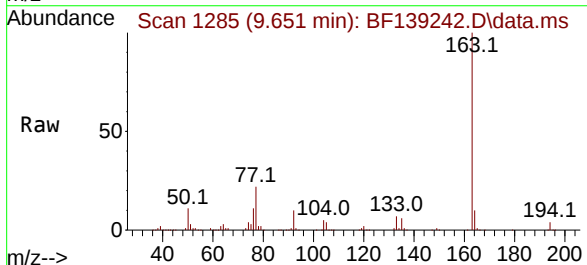
Tgt Ion:163 Resp: 572932

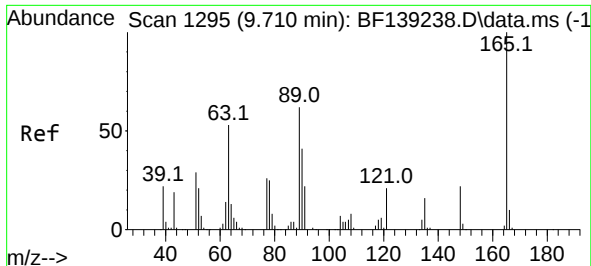
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 7.9 11.9

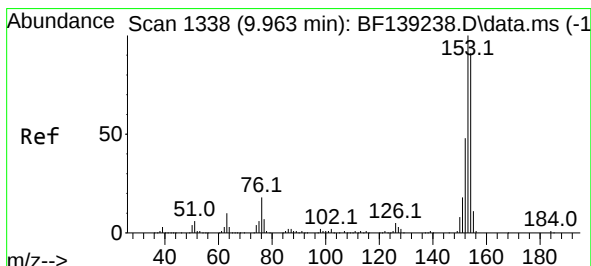
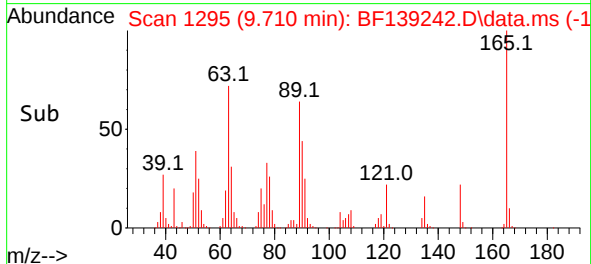
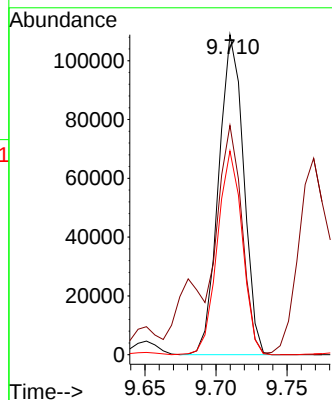
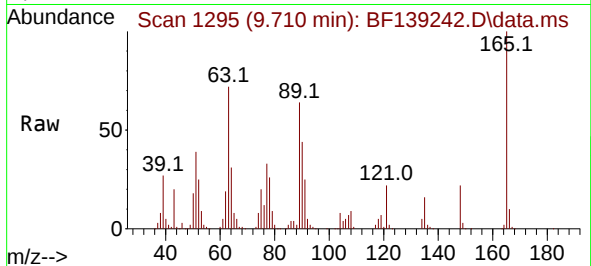




#51
2,6-Dinitrotoluene
Concen: 40.548 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

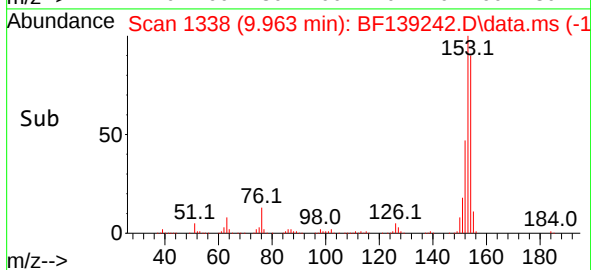
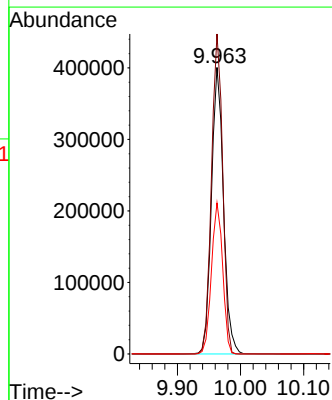
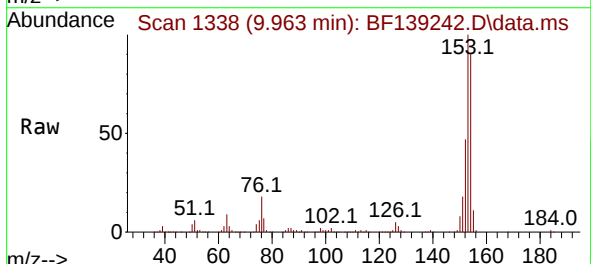
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

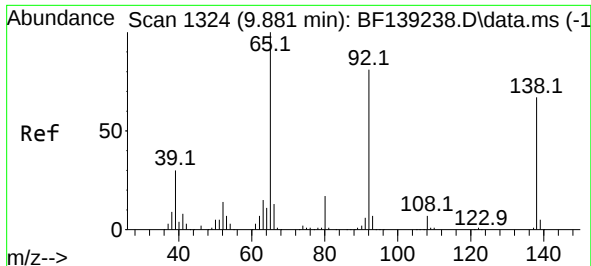
Tgt Ion:165 Resp: 133095
Ion Ratio Lower Upper
165 100
63 71.7 56.1 84.1
89 63.7 49.7 74.5



#52
Acenaphthene
Concen: 39.620 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:154 Resp: 528580
Ion Ratio Lower Upper
154 100
153 111.7 87.8 131.6
152 52.7 41.7 62.5

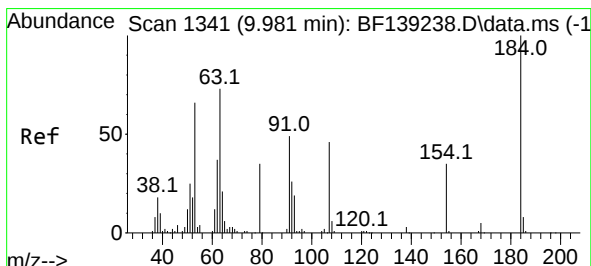
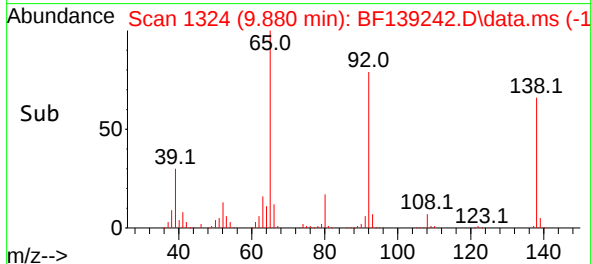
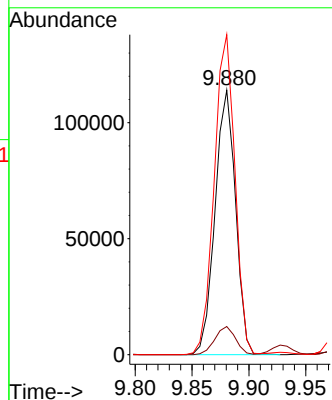
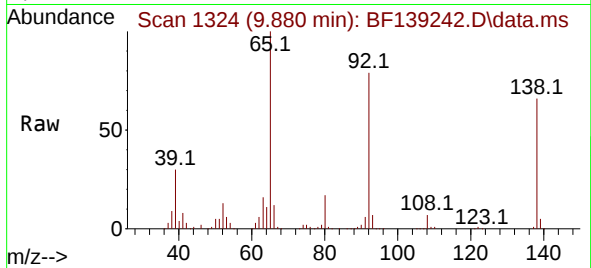




#53
3-Nitroaniline
Concen: 41.009 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

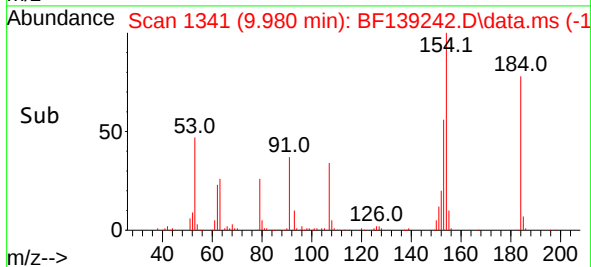
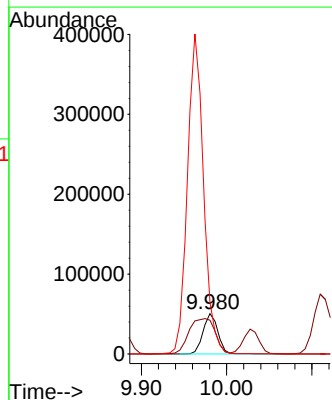
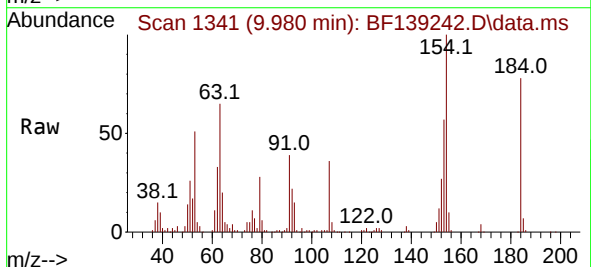
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

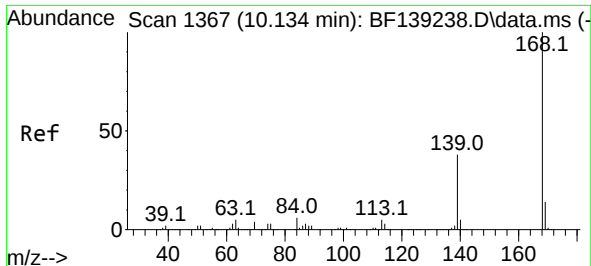
Tgt Ion:138 Resp: 143416
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 121.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 39.555 ng
RT: 9.980 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:184 Resp: 60803
Ion Ratio Lower Upper
184 100
63 83.9 66.4 99.6
154 128.4 97.0 145.6

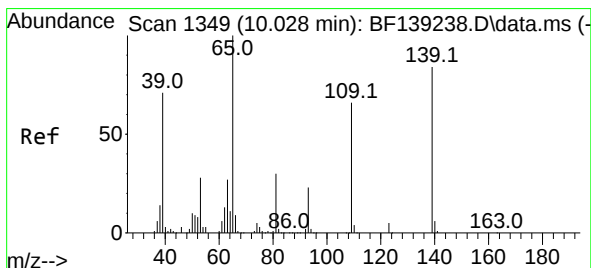
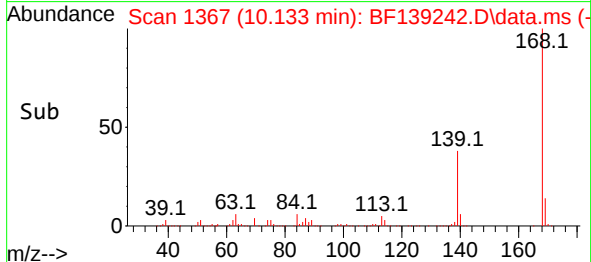
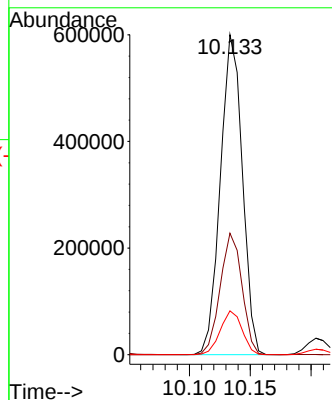
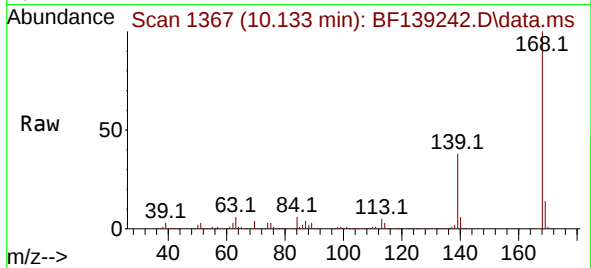




#55
Dibenzofuran
Concen: 39.445 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

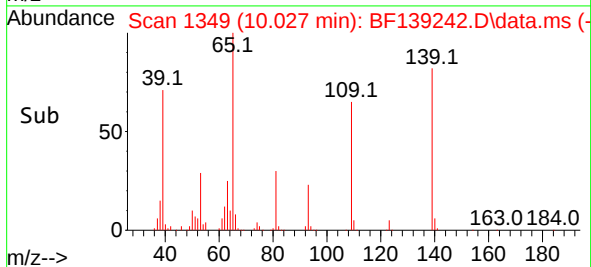
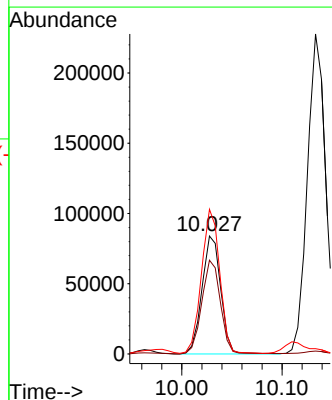
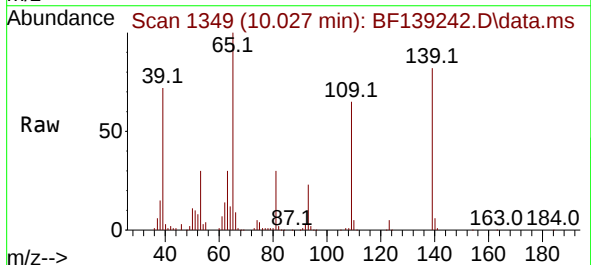
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

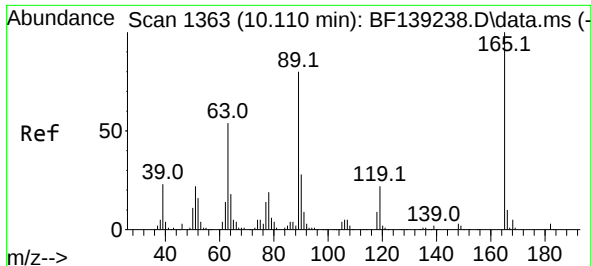
Tgt Ion:168 Resp: 754486
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.4
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 42.399 ng
RT: 10.027 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:139 Resp: 109441
Ion Ratio Lower Upper
139 100
109 79.5 58.7 98.7
65 122.7 100.3 140.3

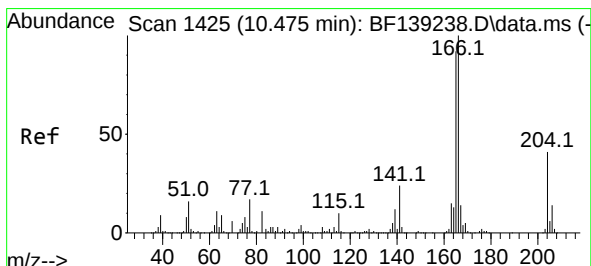
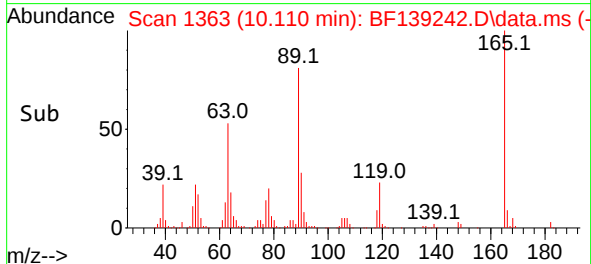
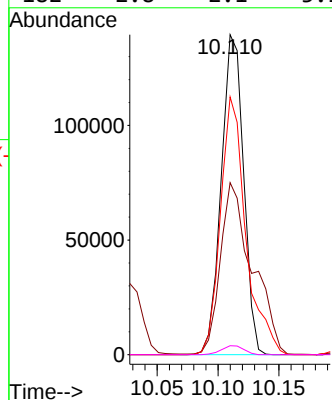
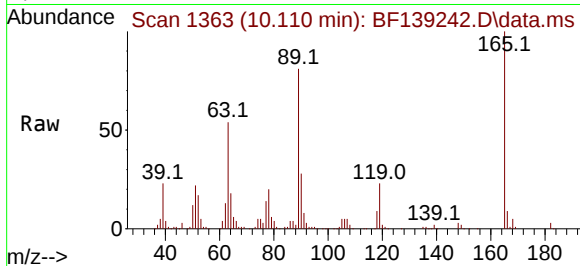




#57
2,4-Dinitrotoluene
Concen: 42.680 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

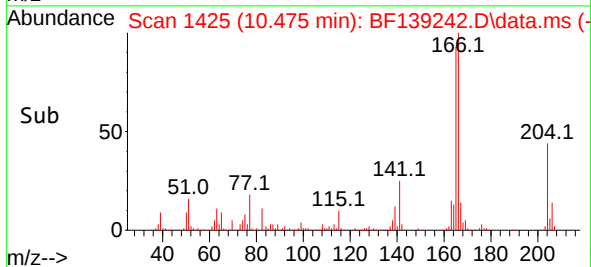
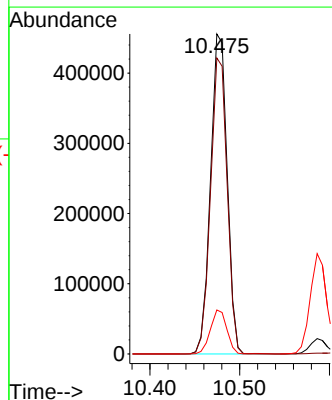
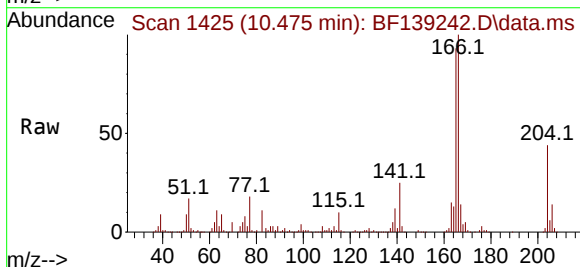
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

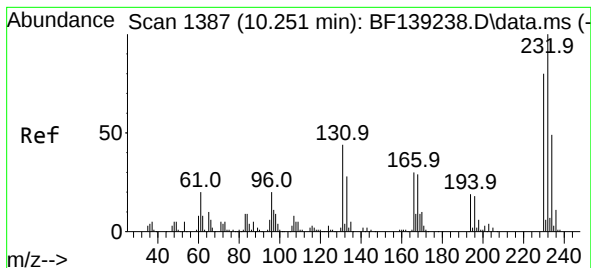
Tgt Ion:165 Resp: 178309
Ion Ratio Lower Upper
165 100
63 53.7 43.4 65.0
89 80.6 64.2 96.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 39.538 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:166 Resp: 586335
Ion Ratio Lower Upper
166 100
165 92.5 73.7 110.5
167 13.7 10.9 16.3

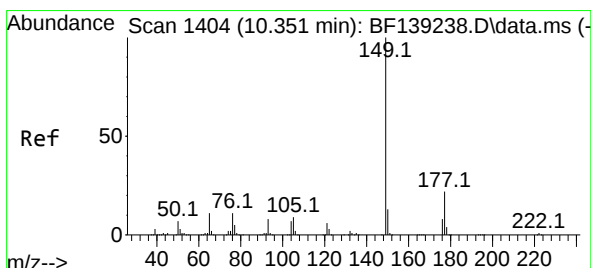
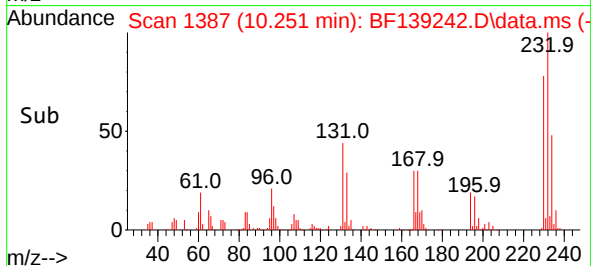
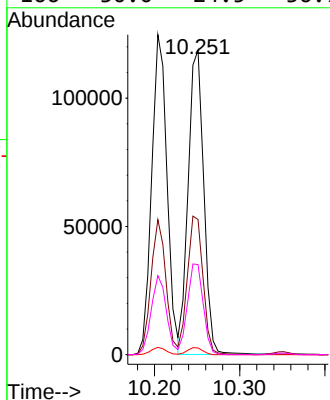
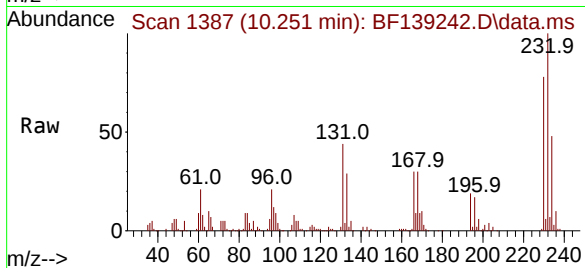




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.382 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

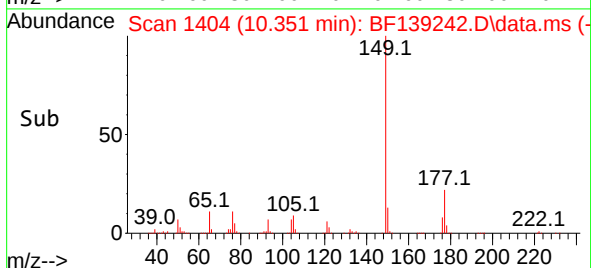
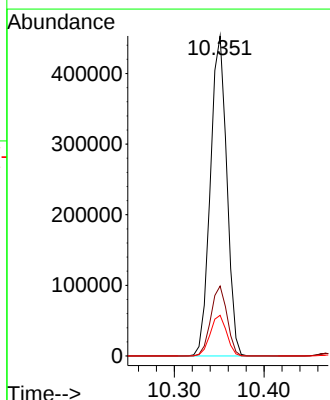
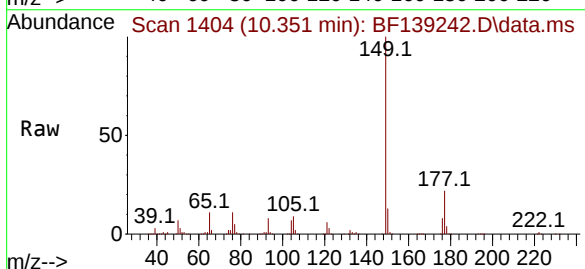
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

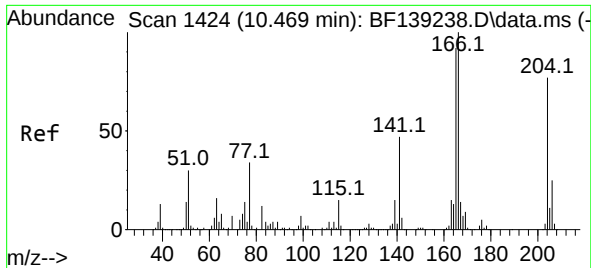
Tgt Ion:232 Resp: 150844
Ion Ratio Lower Upper
232 100
131 45.7 37.7 56.5
130 2.3 1.9 2.9
166 30.0 24.5 36.7



#60
Diethylphthalate
Concen: 40.373 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:149 Resp: 574862
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.7 10.2 15.2

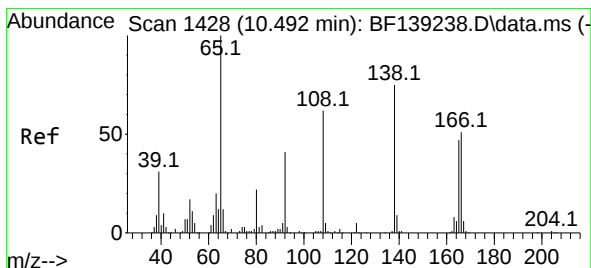
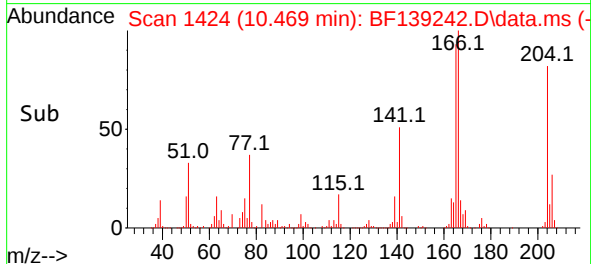
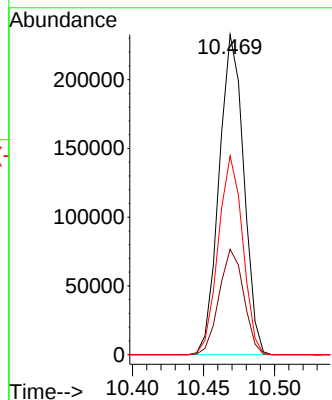
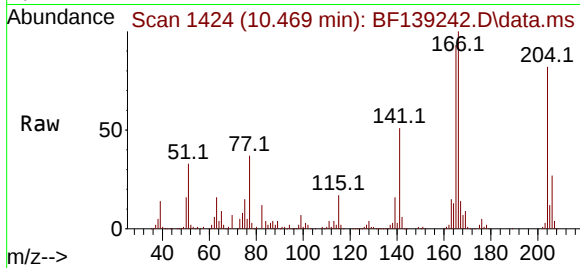




#61
4-Chlorophenyl-phenylether
Concen: 39.321 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

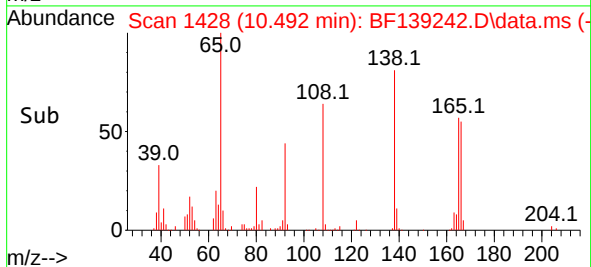
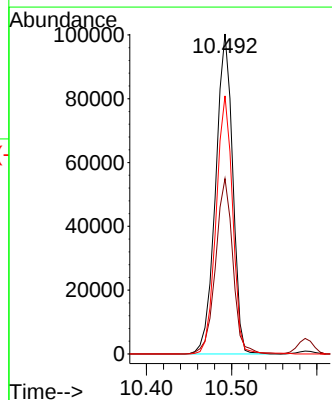
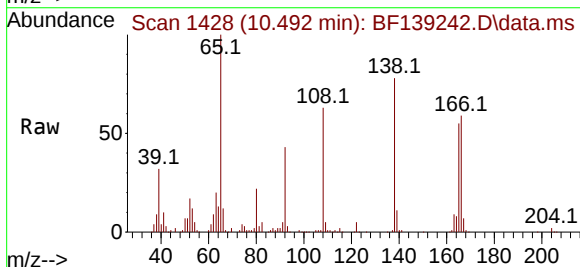
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

Tgt Ion:204 Resp: 281211
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 62.2 48.6 72.8



#62
4-Nitroaniline
Concen: 42.140 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:138 Resp: 140281
Ion Ratio Lower Upper
138 100
92 54.8 34.4 74.4
108 80.7 62.7 102.7





#63

Azobenzene

Concen: 39.680 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

Tgt Ion: 77 Resp: 595485

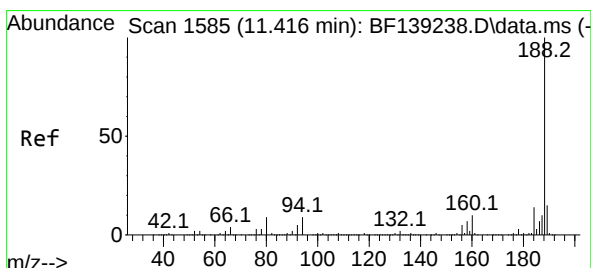
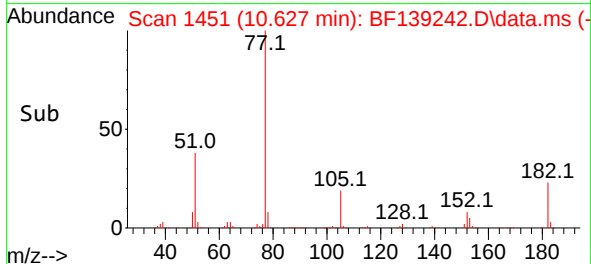
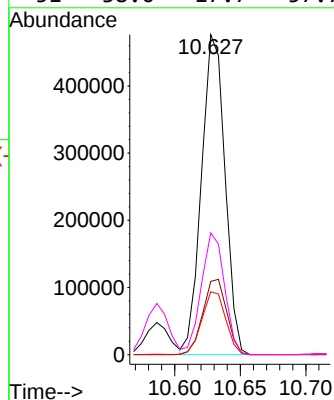
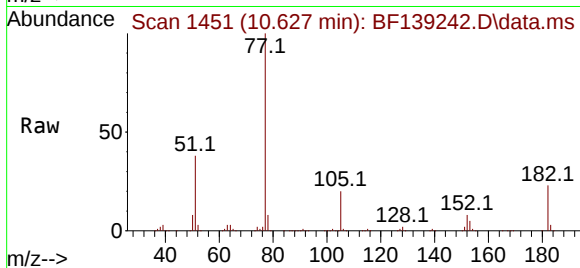
Ion Ratio Lower Upper

77 100

182 22.9 3.0 43.0

105 19.6 0.0 39.4

51 38.0 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

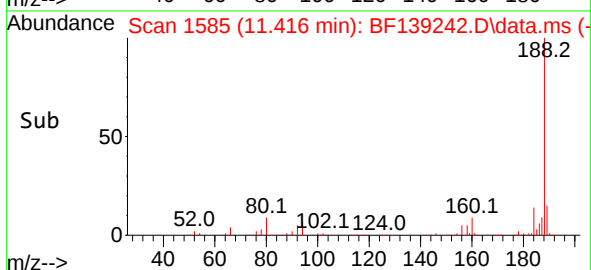
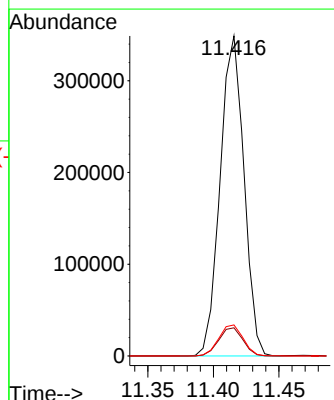
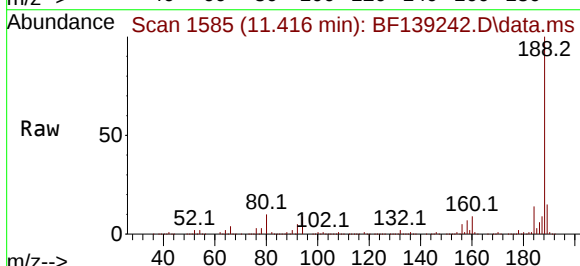
Tgt Ion: 188 Resp: 440188

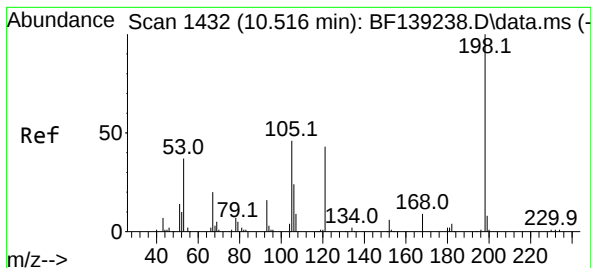
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

80 9.7 7.3 10.9

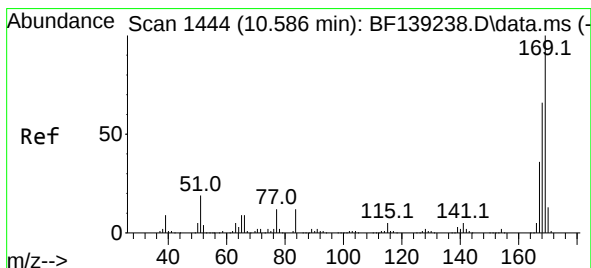
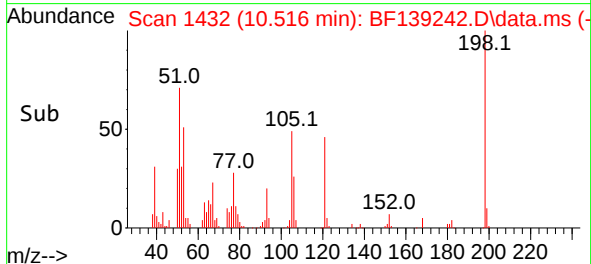
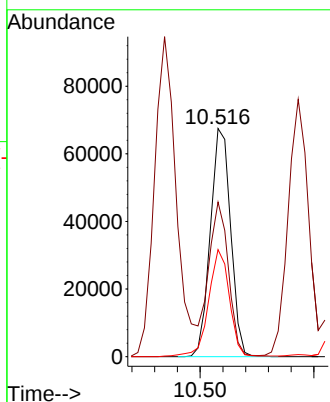
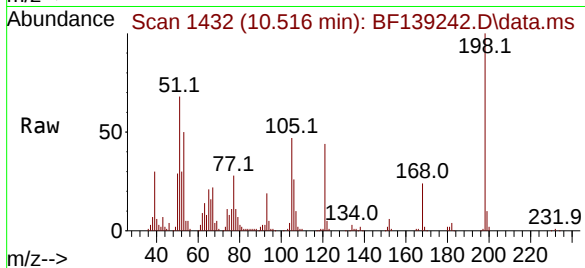




#65
4,6-Dinitro-2-methylphenol
Concen: 41.224 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

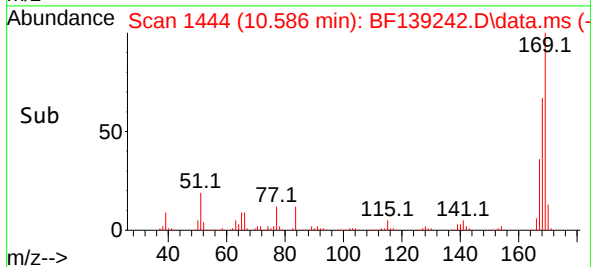
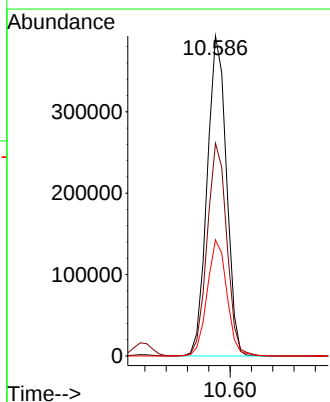
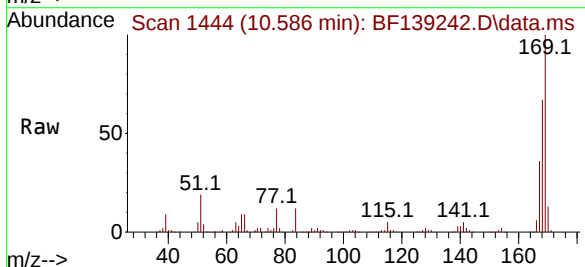
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

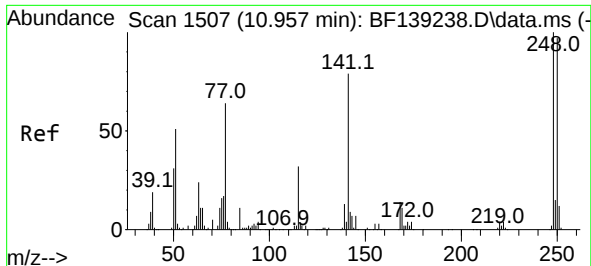
Tgt Ion:198 Resp: 83846
Ion Ratio Lower Upper
198 100
51 67.8 47.2 87.2
105 46.9 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 38.492 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:169 Resp: 493204
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.3 29.0 43.6

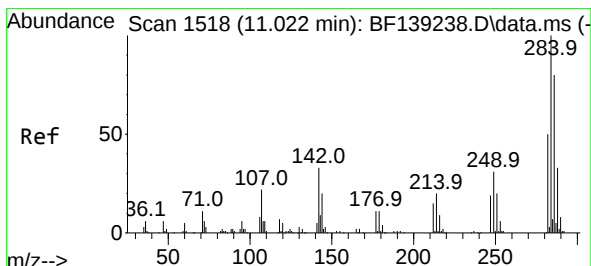
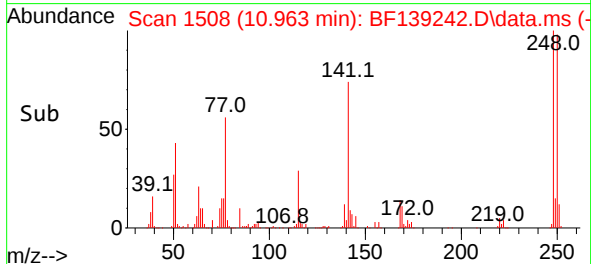
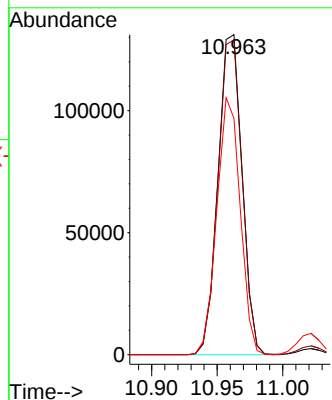
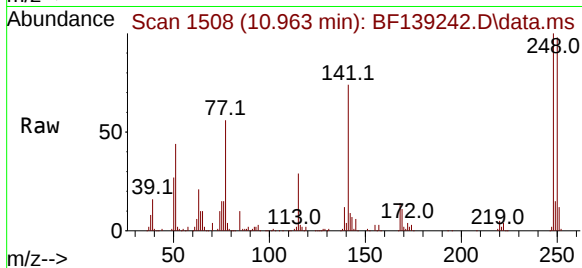




#67
4-Bromophenyl-phenylether
Concen: 39.239 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

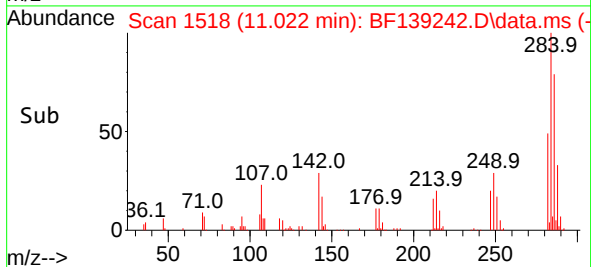
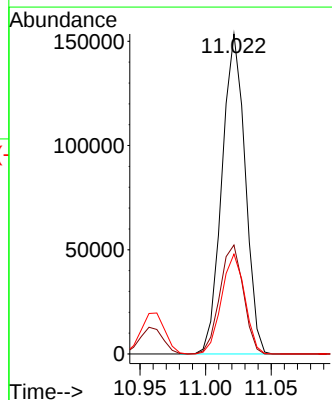
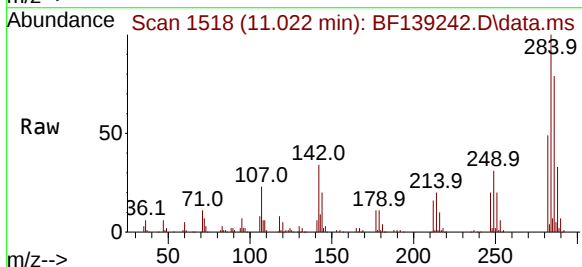
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

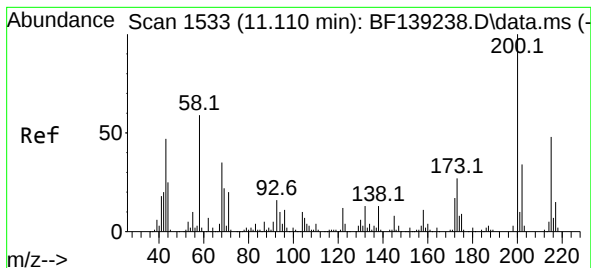
Tgt Ion:248 Resp: 167586
Ion Ratio Lower Upper
248 100
250 98.4 77.2 115.8
141 73.9 63.6 95.4



#68
Hexachlorobenzene
Concen: 38.612 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:284 Resp: 188782
Ion Ratio Lower Upper
284 100
142 34.1 26.5 39.7
249 31.2 24.8 37.2





#69

Atrazine

Concen: 37.326 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

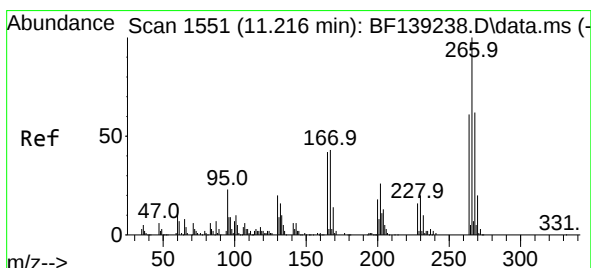
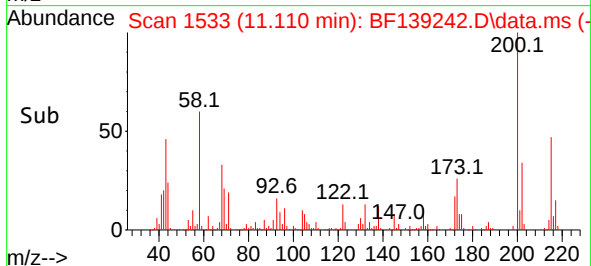
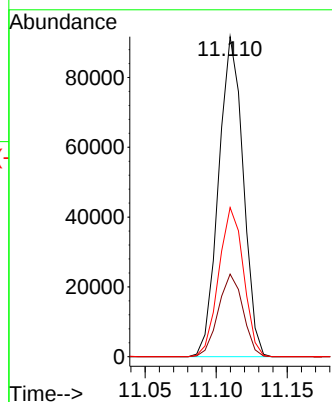
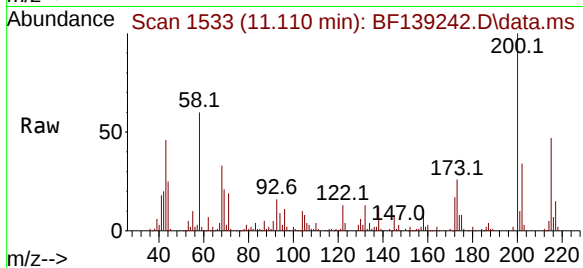
Tgt Ion:200 Resp: 110343

Ion Ratio Lower Upper

200 100

173 25.8 7.1 47.1

215 46.6 28.5 68.5



#70

Pentachlorophenol

Concen: 41.963 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

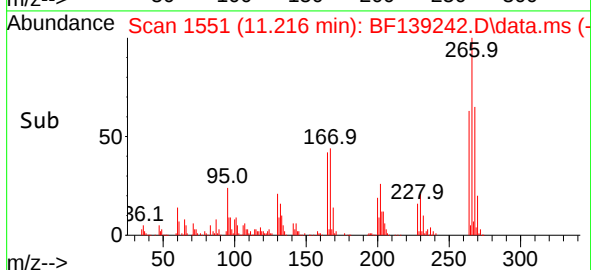
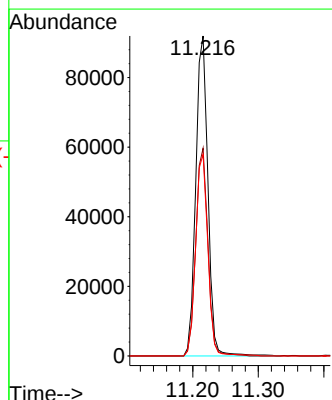
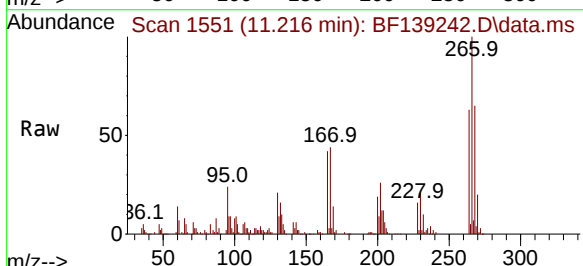
Tgt Ion:266 Resp: 118514

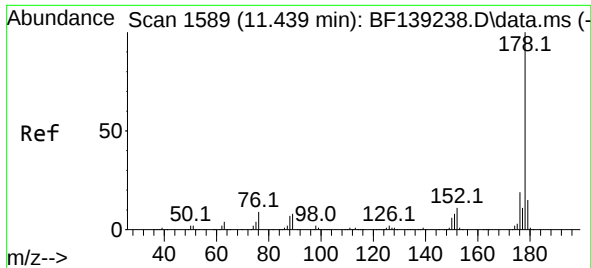
Ion Ratio Lower Upper

266 100

268 64.9 49.7 74.5

264 63.0 49.2 73.8

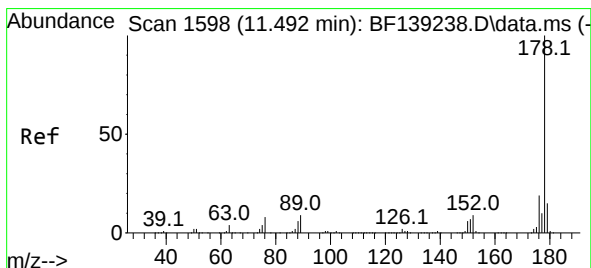
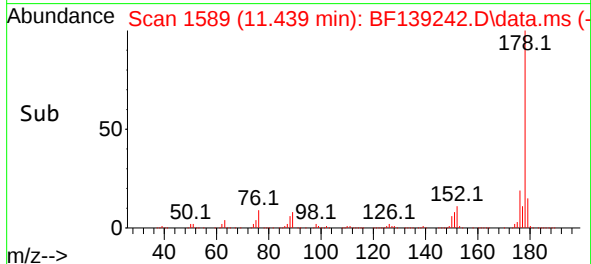
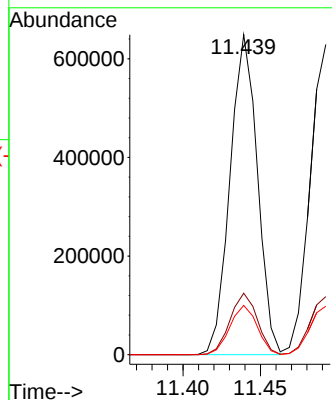
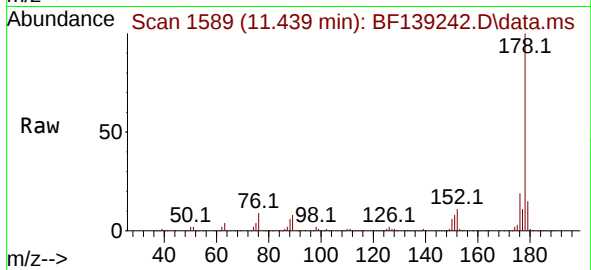




#71
Phenanthrene
Concen: 38.729 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

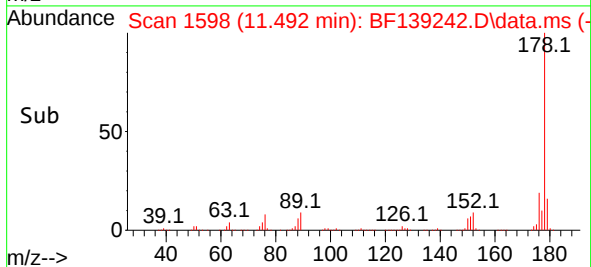
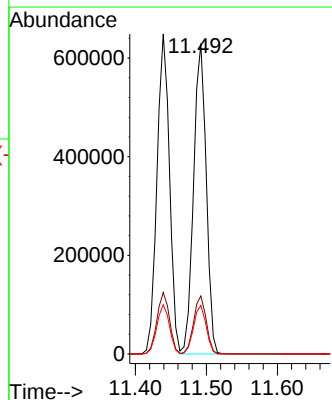
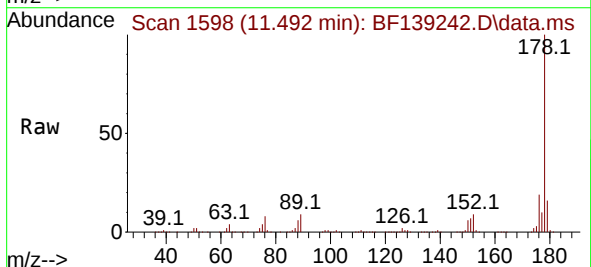
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

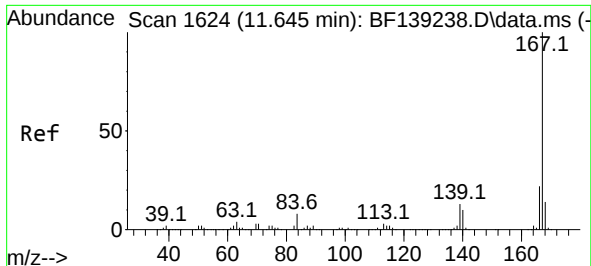
Tgt Ion:178 Resp: 796405
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 38.826 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

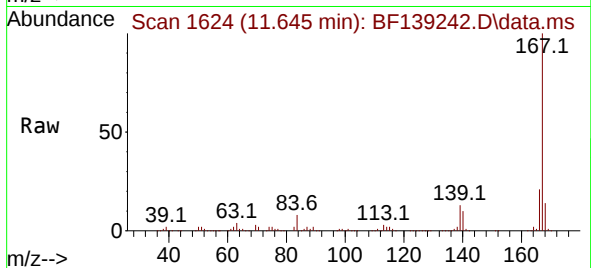
Tgt Ion:178 Resp: 779933
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.3 18.5



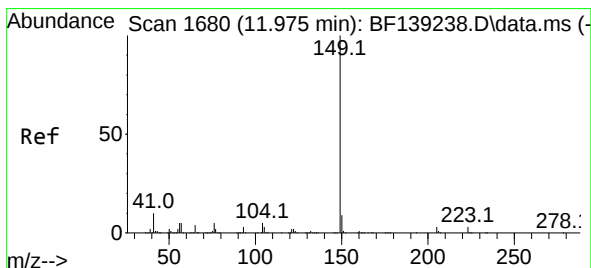
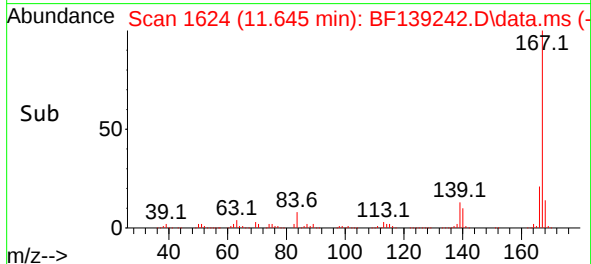
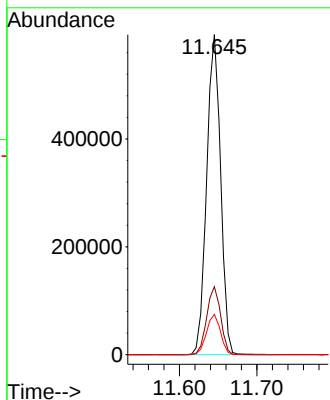


#73
 Carbazole
 Concen: 39.422 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090424

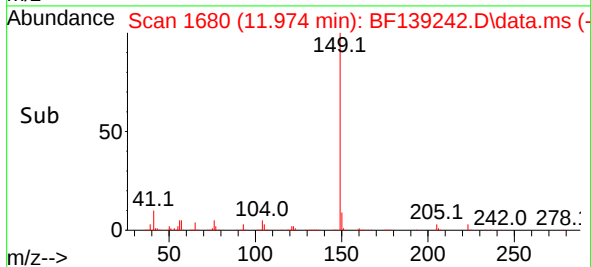
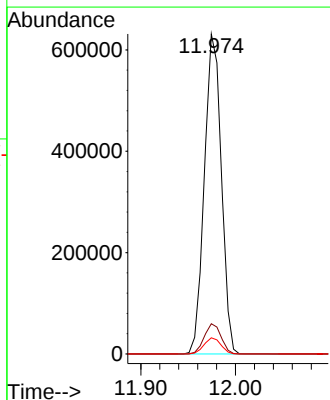
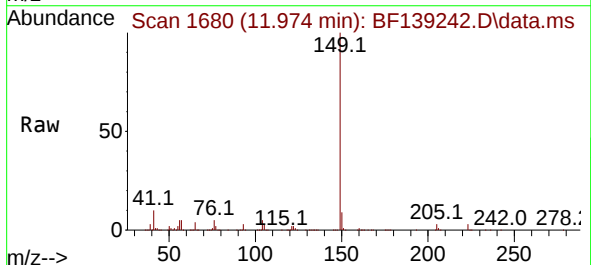


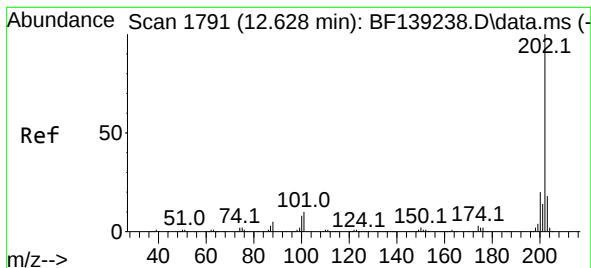
Tgt Ion:167 Resp: 740150
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.777 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

Tgt Ion:149 Resp: 783892
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 38.963 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

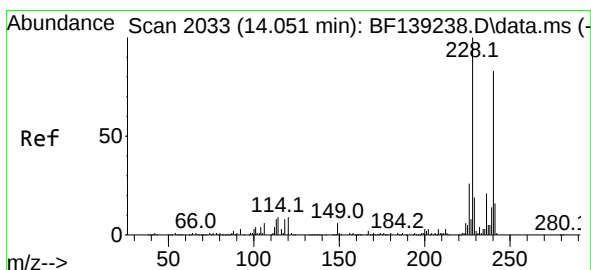
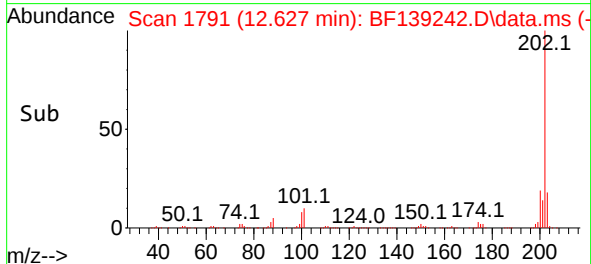
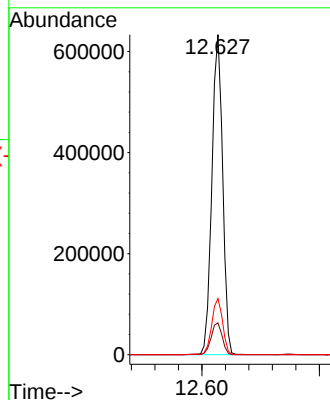
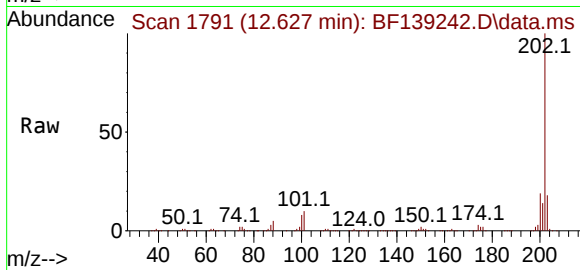
Tgt Ion:202 Resp: 803269

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.9

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

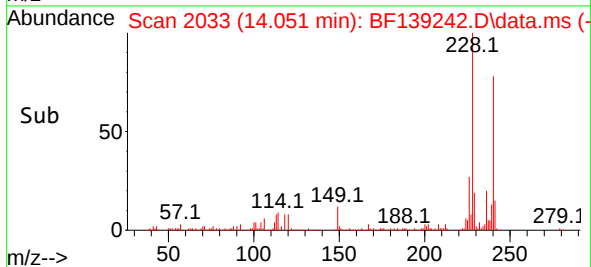
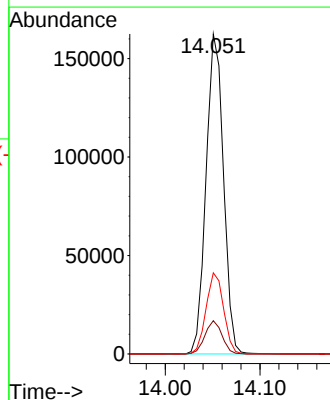
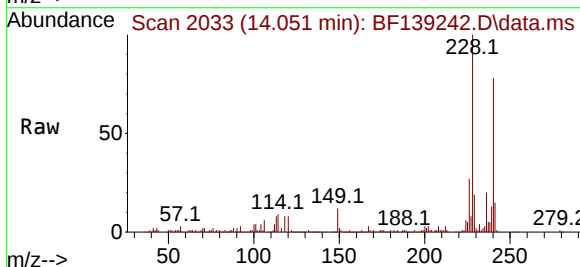
Tgt Ion:240 Resp: 206743

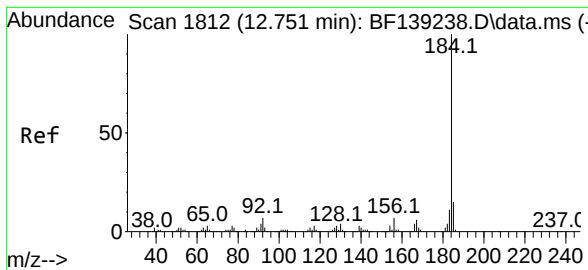
Ion Ratio Lower Upper

240 100

120 10.4 8.6 12.8

236 25.4 20.7 31.1

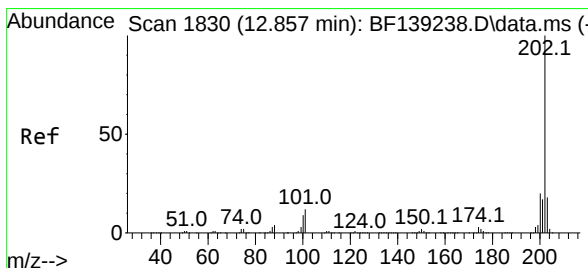
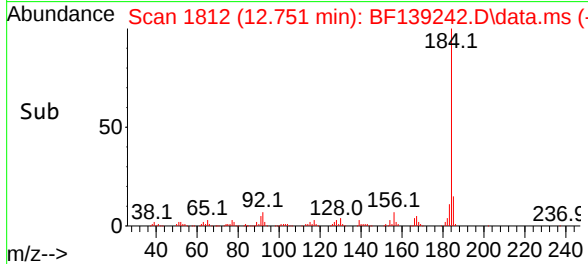
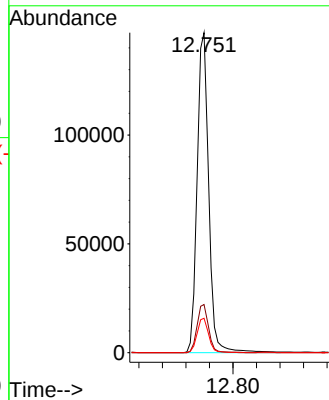
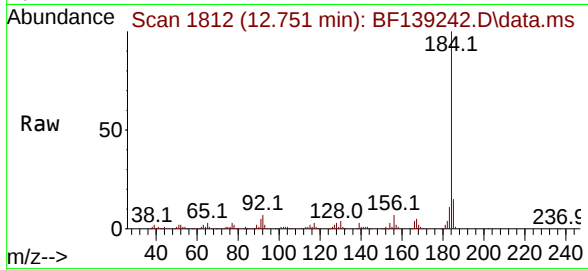




#77
Benzidine
Concen: 48.244 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

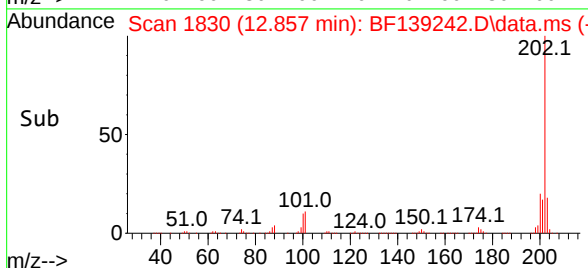
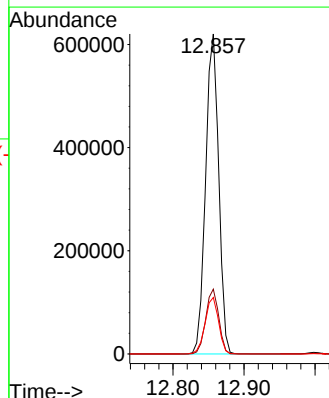
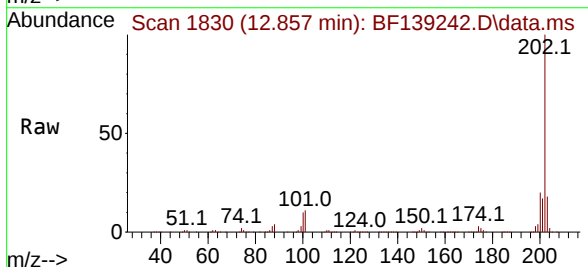
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

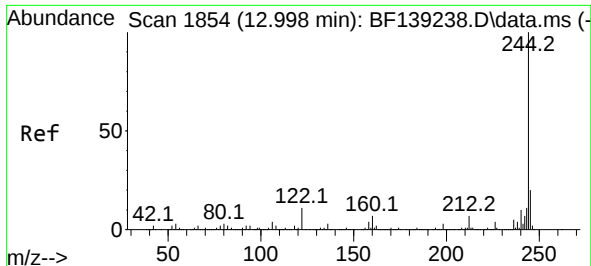
Tgt Ion:184 Resp: 200831
Ion Ratio Lower Upper
184 100
185 15.0 11.9 17.9
183 10.8 8.8 13.2



#78
Pyrene
Concen: 39.821 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

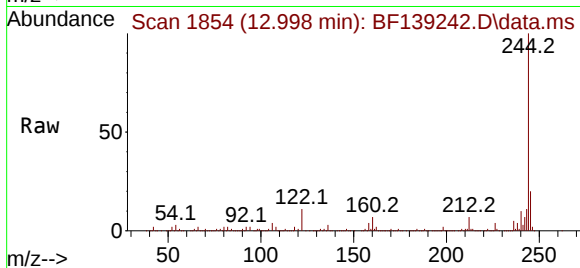
Tgt Ion:202 Resp: 795285
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.8
203 17.6 14.1 21.1





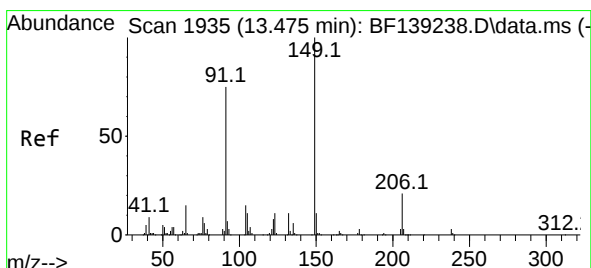
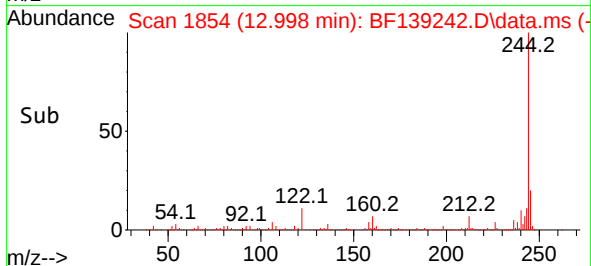
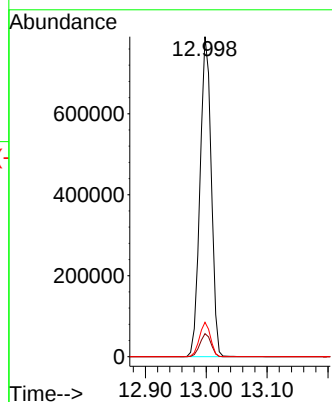
#79
 Terphenyl-d14
 Concen: 79.297 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090424



Tgt Ion:244 Resp: 1015384

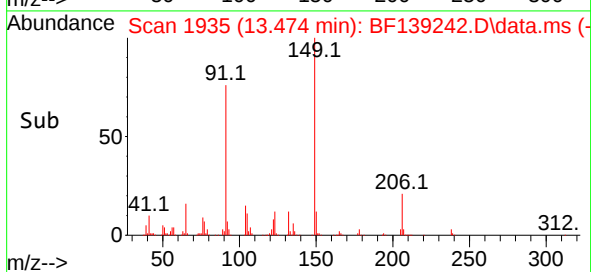
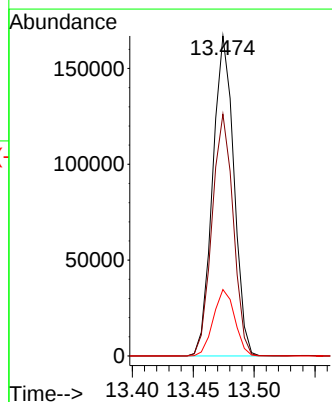
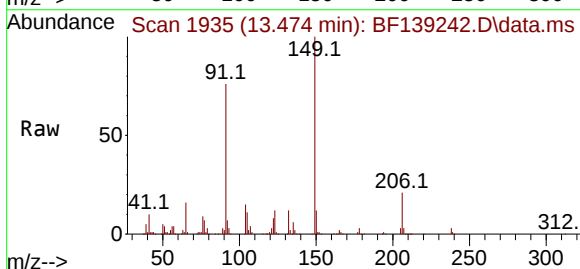
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	10.7	8.7	13.1

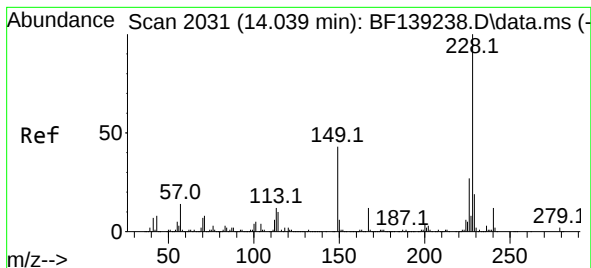


#80
 Butylbenzylphthalate
 Concen: 43.001 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF139242.D
 Acq: 04 Sep 2024 16:17

Tgt Ion:149 Resp: 202169

Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.3	90.5
206	20.7	16.7	25.1





#81

Benzo(a)anthracene

Concen: 40.661 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

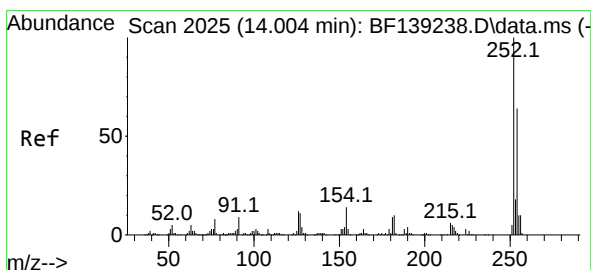
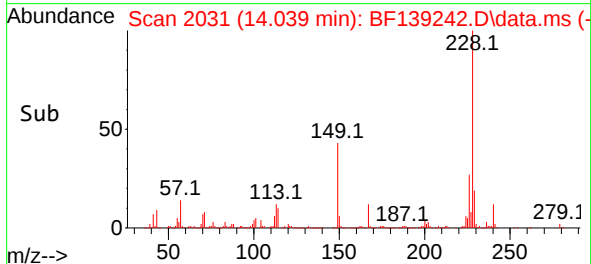
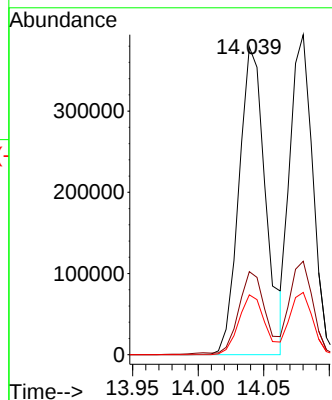
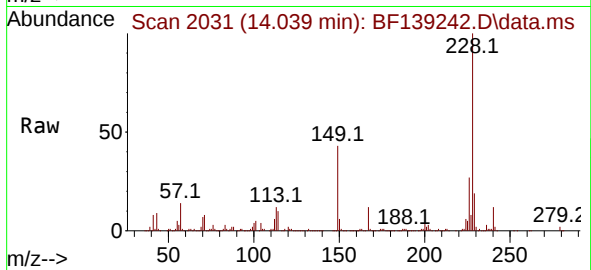
Tgt Ion:228 Resp: 536785

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 43.879 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

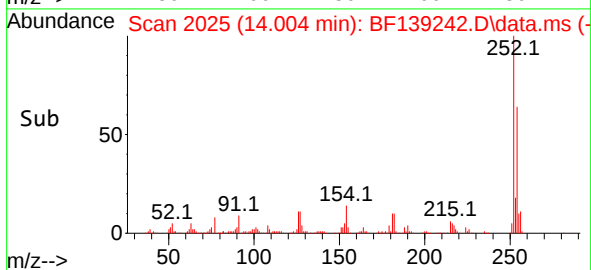
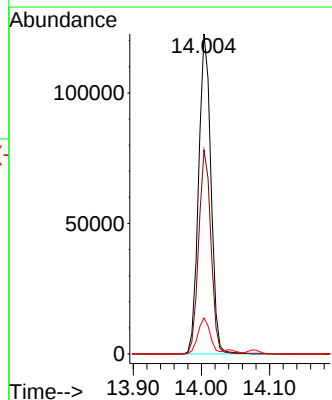
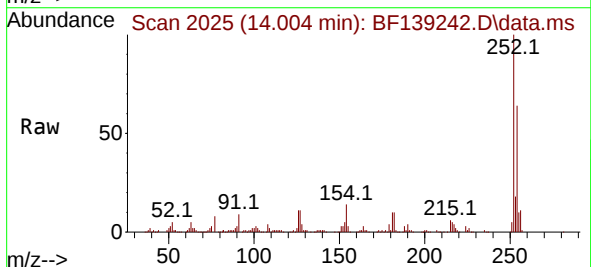
Tgt Ion:252 Resp: 153837

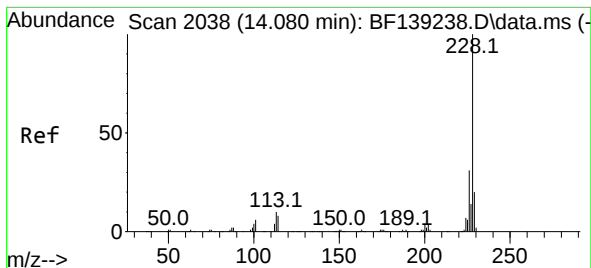
Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 11.3 9.2 13.8





#83

Chrysene

Concen: 38.696 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

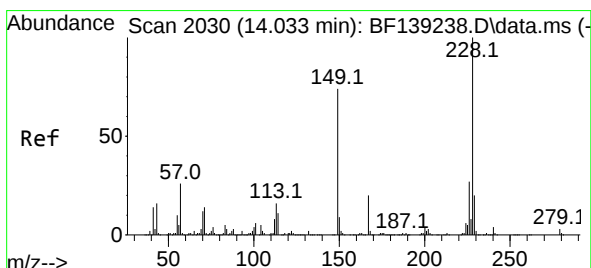
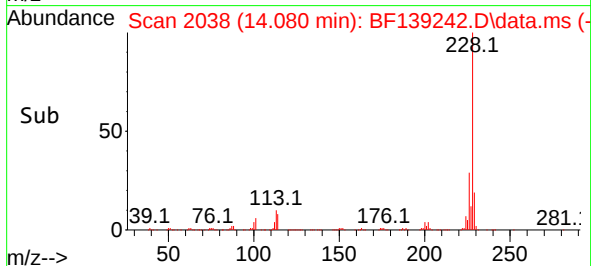
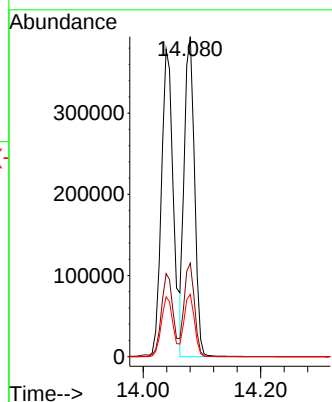
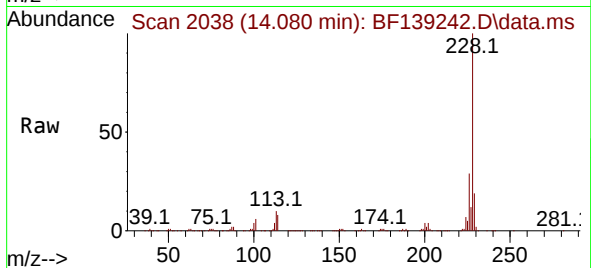
Tgt Ion:228 Resp: 476777

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.8

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.931 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

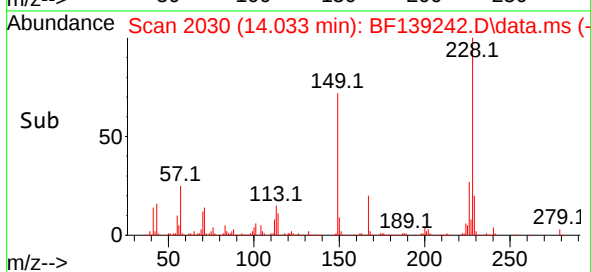
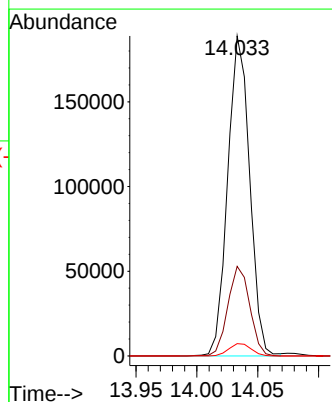
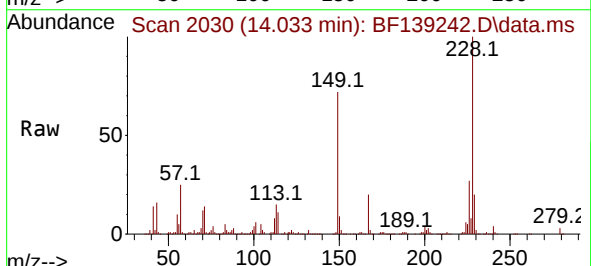
Tgt Ion:149 Resp: 236907

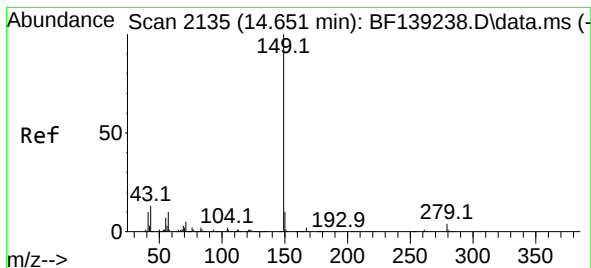
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 42.053 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF090424

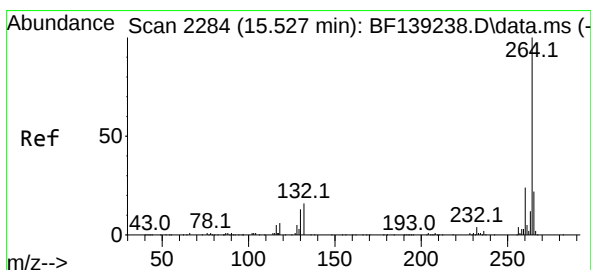
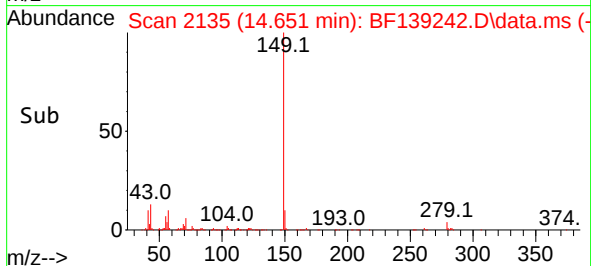
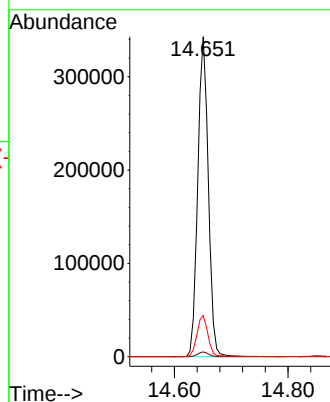
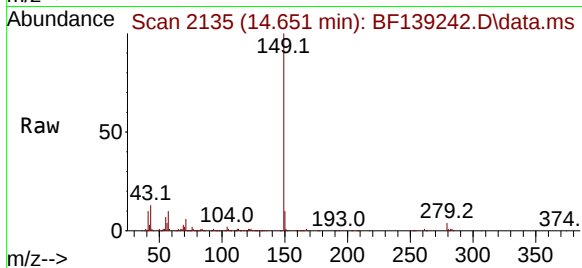
Tgt Ion:149 Resp: 444297

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.5 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139242.D

Acq: 04 Sep 2024 16:17

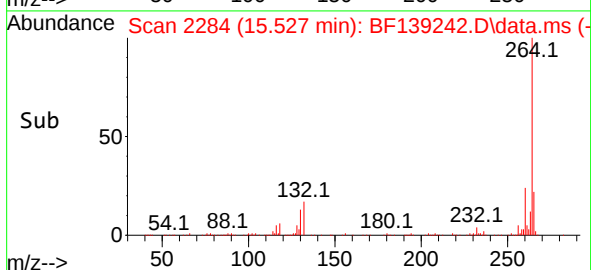
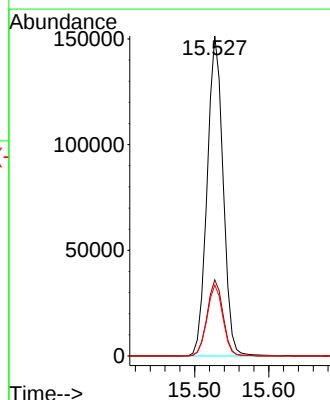
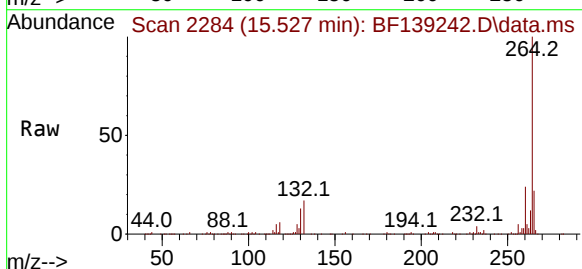
Tgt Ion:264 Resp: 226148

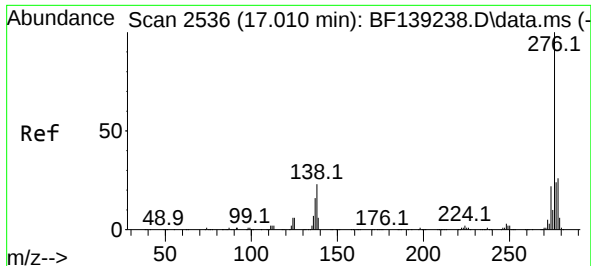
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.1 17.3 25.9

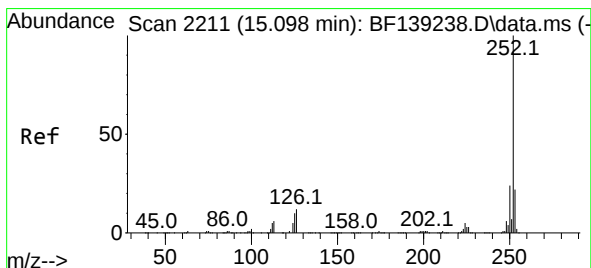
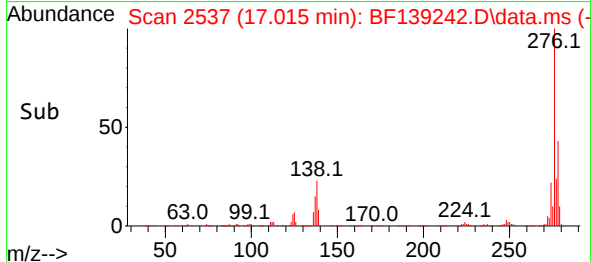
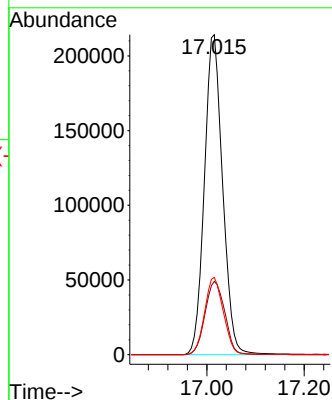
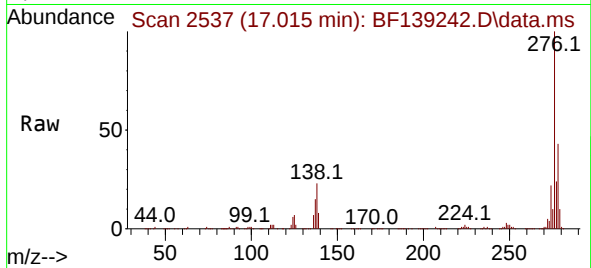




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.281 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

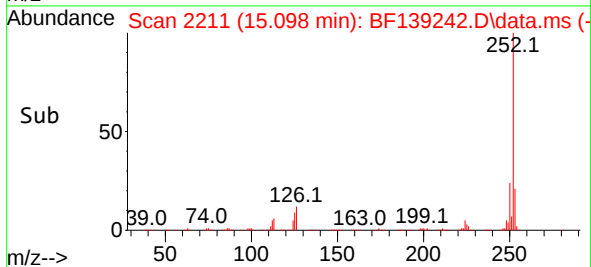
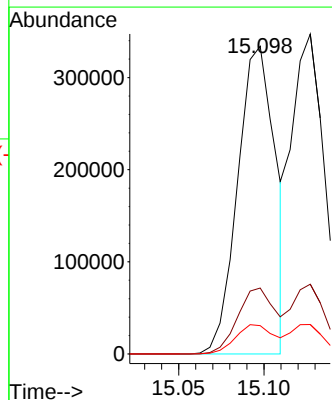
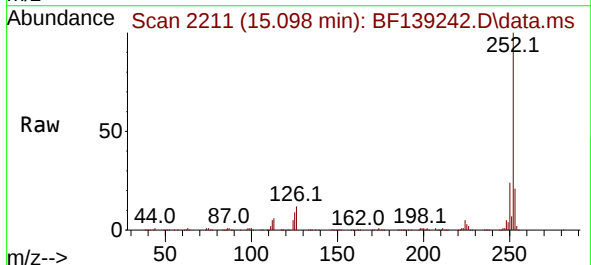
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

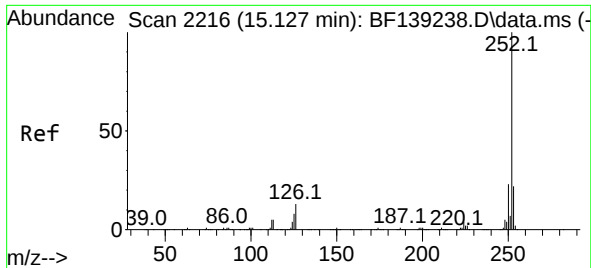
Tgt Ion:276 Resp: 554954
Ion Ratio Lower Upper
276 100
138 24.9 20.4 30.6
277 25.0 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.426 ng
RT: 15.098 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:252 Resp: 513472
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 9.2 7.6 11.4

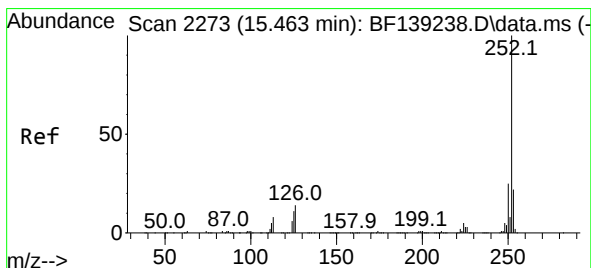
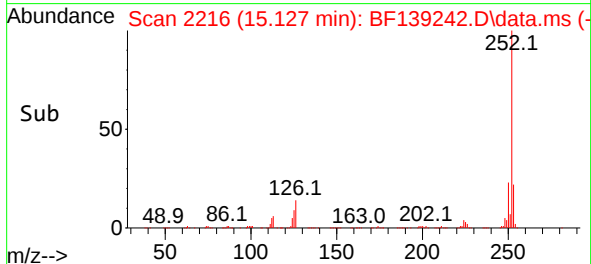
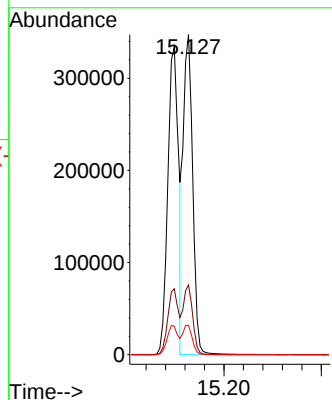
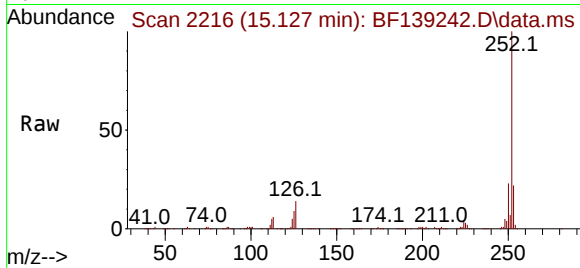




#89
Benzo(k)fluoranthene
Concen: 40.306 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

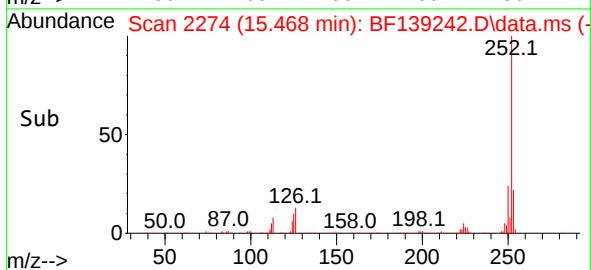
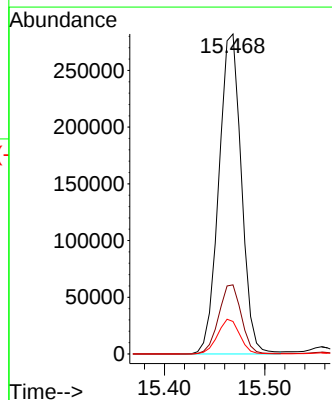
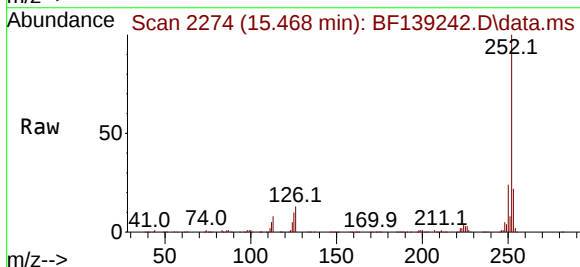
Instrument :
BNA_F
ClientSampleId :
ICVBF090424

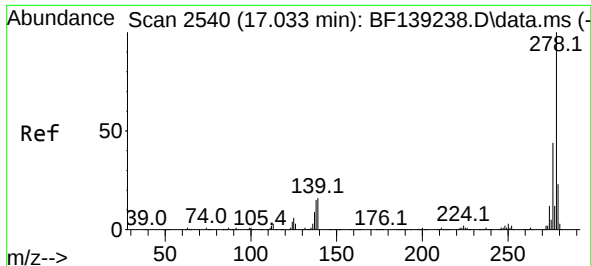
Tgt Ion:252 Resp: 470676
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.2 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.856 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:252 Resp: 440770
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.1 8.6 13.0

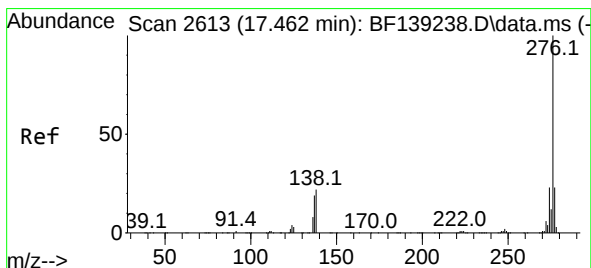
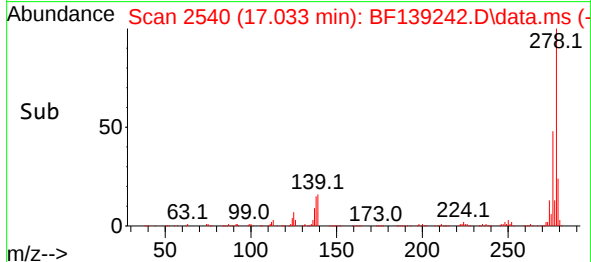
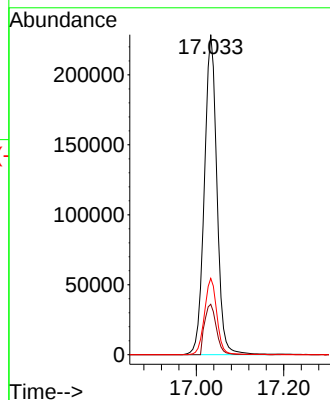
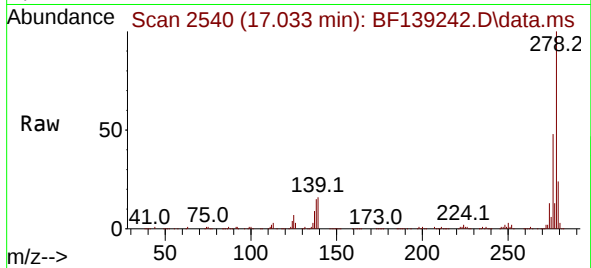




#91
Dibenzo(a,h)anthracene
Concen: 39.313 ng
RT: 17.033 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Instrument :
BNA_F
ClientSampleId :
ICVBF090424

Tgt Ion:278 Resp: 457713
Ion Ratio Lower Upper
278 100
139 15.8 12.6 19.0
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.432 ng
RT: 17.462 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF139242.D
Acq: 04 Sep 2024 16:17

Tgt Ion:276 Resp: 461872
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 21.2 17.4 26.0

