

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139812.D
 Acq On : 15 Oct 2024 15:10
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 15 16:29:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	92189	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	323448	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	161672	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	226787	20.000	ng	0.00
76) Chrysene-d12	14.016	240	141650	20.000	ng	0.00
86) Perylene-d12	15.480	264	189795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	797999	146.053	ng	0.00
7) Phenol-d6	6.498	99	1040451	143.188	ng	0.00
23) Nitrobenzene-d5	7.428	82	955106	151.986	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	190384	139.627	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1550736	143.464	ng	0.00
79) Terphenyl-d14	12.957	244	932359	160.602	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	181443	76.319	ng	99
3) Pyridine	3.357	79	440577	75.727	ng	98
4) n-Nitrosodimethylamine	3.328	42	265164	76.744	ng	98
6) Aniline	6.528	93	428572	68.453	ng	# 84
8) 2-Chlorophenol	6.645	128	413662	71.710	ng	95
9) Benzaldehyde	6.410	77	256118	62.752	ng	98
10) Phenol	6.516	94	542601	71.138	ng	90
11) bis(2-Chloroethyl)ether	6.598	93	418479	73.571	ng	100
12) 1,3-Dichlorobenzene	6.798	146	465937	71.437	ng	99
13) 1,4-Dichlorobenzene	6.875	146	471967	72.136	ng	99
14) 1,2-Dichlorobenzene	7.028	146	432076	71.176	ng	99
15) Benzyl Alcohol	7.004	79	372190	71.166	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	709065	71.134	ng	98
17) 2-Methylphenol	7.116	107	342221	73.334	ng	97
18) Hexachloroethane	7.369	117	174184	73.483	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	295170	69.756	ng	99
20) 3+4-Methylphenols	7.275	107	404150	68.874	ng	98
22) Acetophenone	7.269	105	560333	73.818	ng	# 97
24) Nitrobenzene	7.445	77	500134	76.343	ng	99
25) Isophorone	7.687	82	805150	75.076	ng	99
26) 2-Nitrophenol	7.757	139	227193	79.650	ng	97
27) 2,4-Dimethylphenol	7.792	122	260076	75.036	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	488420	74.209	ng	100
29) 2,4-Dichlorophenol	8.004	162	334367	74.385	ng	100
30) 1,2,4-Trichlorobenzene	8.081	180	378761	74.007	ng	99
31) Naphthalene	8.163	128	1213104	72.773	ng	100
32) Benzoic acid	7.945	122	273917	85.594	ng	98
33) 4-Chloroaniline	8.216	127	391741	71.660	ng	99
34) Hexachlorobutadiene	8.275	225	240123	73.939	ng	100
35) Caprolactam	8.598	113	90554	71.352	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	347413	72.777	ng	100
37) 2-Methylnaphthalene	8.851	142	748767	71.645	ng	100
38) 1-Methylnaphthalene	8.951	142	731671	71.912	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	355935	75.800	ng	99
41) Hexachlorocyclopentadiene	8.998	237	92628	79.983	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	229642	76.927	ng	100

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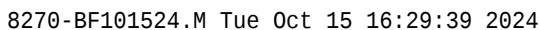
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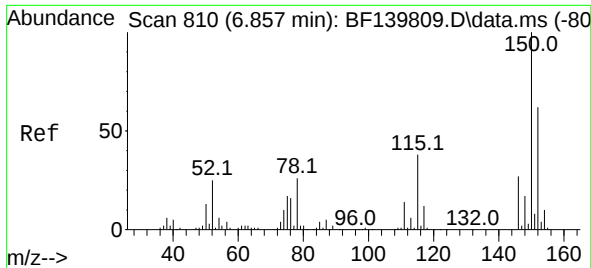
Quant Time: Oct 15 16:29:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	244427	76.413	ng	98
46) 1,1'-Biphenyl	9.316	154	909379	74.394	ng	99
47) 2-Chloronaphthalene	9.339	162	699224	74.867	ng	99
48) 2-Nitroaniline	9.439	65	232161	76.139	ng	98
49) Acenaphthylene	9.757	152	1003672	73.174	ng	100
50) Dimethylphthalate	9.616	163	708690	71.613	ng	100
51) 2,6-Dinitrotoluene	9.681	165	166955	73.941	ng	97
52) Acenaphthene	9.928	154	673566	77.544	ng	100
53) 3-Nitroaniline	9.851	138	160770	71.414	ng	97
54) 2,4-Dinitrophenol	9.957	184	77948	84.947	ng	98
55) Dibenzofuran	10.098	168	927450	71.182	ng	99
56) 4-Nitrophenol	10.016	139	101259	74.715	ng	100
57) 2,4-Dinitrotoluene	10.086	165	194981	69.944	ng	97
58) Fluorene	10.439	166	695200	68.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	167257	70.316	ng	98
60) Diethylphthalate	10.310	149	659499	68.500	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	345815	69.017	ng	98
62) 4-Nitroaniline	10.463	138	141689	68.814	ng	100
63) Azobenzene	10.592	77	702162	69.956	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	100983	84.874	ng	94
66) n-Nitrosodiphenylamine	10.551	169	563584	78.563	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	194566	79.631	ng	99
68) Hexachlorobenzene	10.986	284	209984	76.827	ng	96
69) Atrazine	11.075	200	64548	48.198	ng	99
70) Pentachlorophenol	11.180	266	101841	87.127	ng	99
71) Phenanthrene	11.404	178	801610	73.998	ng	99
72) Anthracene	11.451	178	782580	73.519	ng	99
73) Carbazole	11.610	167	683948	72.624	ng	99
74) Di-n-butylphthalate	11.933	149	736777	71.998	ng	99
75) Fluoranthene	12.586	202	736925	72.099	ng	100
77) Benzidine	12.710	184	168385	71.162	ng	98
78) Pyrene	12.816	202	746149	53.584	ng	100
80) Butylbenzylphthalate	13.433	149	283073	74.985	ng	99
81) Benzo(a)anthracene	14.004	228	722429	76.783	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	256286	81.752	ng	99
83) Chrysene	14.045	228	640469	74.685	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	394839	81.085	ng	99
85) Di-n-octyl phthalate	14.604	149	783691	86.507	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	938797	73.867	ng	100
88) Benzo(b)fluoranthene	15.057	252	878955	80.737	ng	99
89) Benzo(k)fluoranthene	15.086	252	690345	71.454	ng	99
90) Benzo(a)pyrene	15.427	252	730929	76.867	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	764455	73.347	ng	100
92) Benzo(g,h,i)perylene	17.415	276	808921	73.999	ng	100

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

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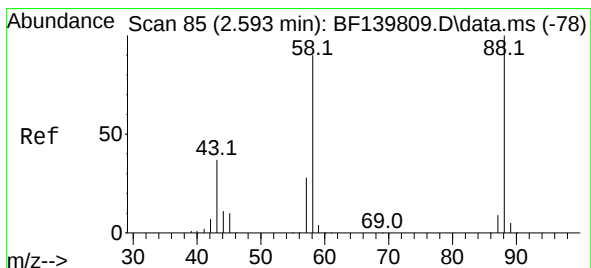
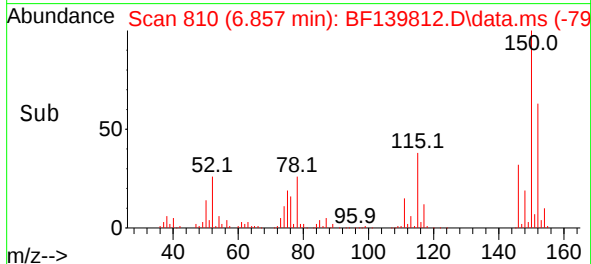
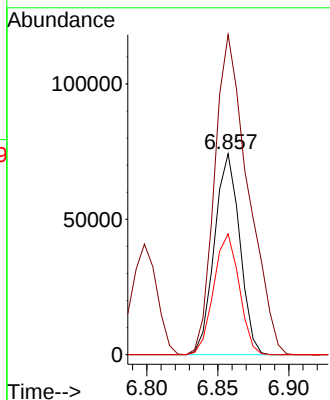
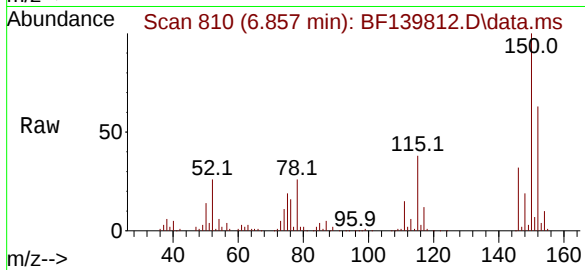




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

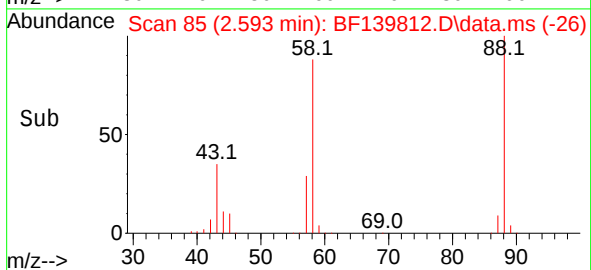
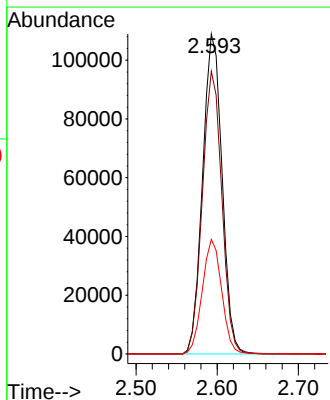
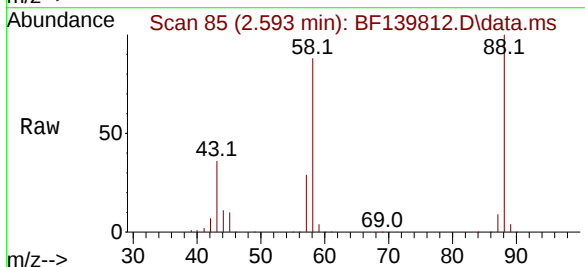
Instrument :
BNA_F
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SSTDICC080

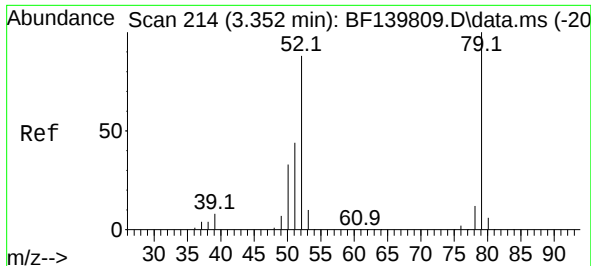
Tgt Ion:152 Resp: 92189
Ion Ratio Lower Upper
152 100
150 159.2 128.2 192.2
115 60.1 48.1 72.1



#2
1,4-Dioxane
Concen: 76.319 ng
RT: 2.593 min Scan# 85
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion: 88 Resp: 181443
Ion Ratio Lower Upper
88 100
58 88.1 71.3 106.9
43 35.7 28.9 43.3





#3

Pyridine

Concen: 75.727 ng

RT: 3.357 min Scan# 214

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

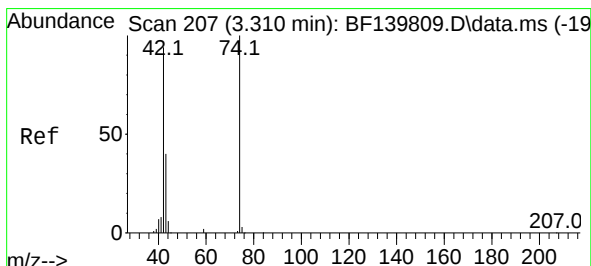
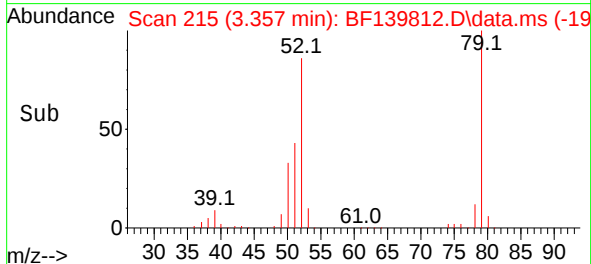
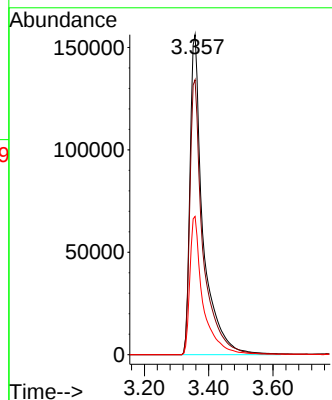
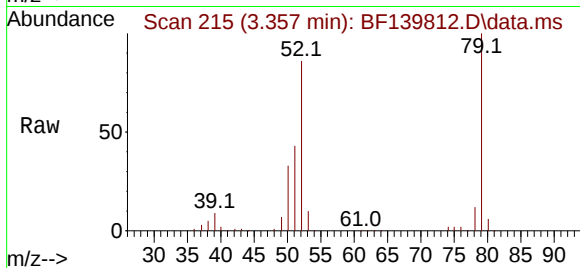
Tgt Ion: 79 Resp: 440577

Ion Ratio Lower Upper

79 100

52 85.9 70.0 105.0

51 43.2 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 76.744 ng

RT: 3.328 min Scan# 210

Delta R.T. 0.018 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

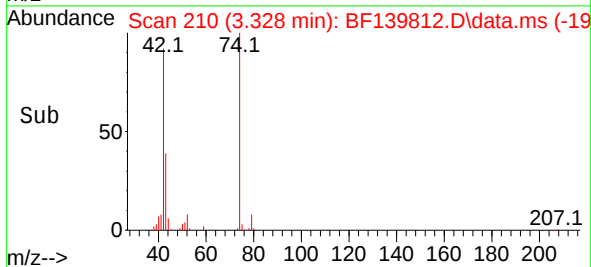
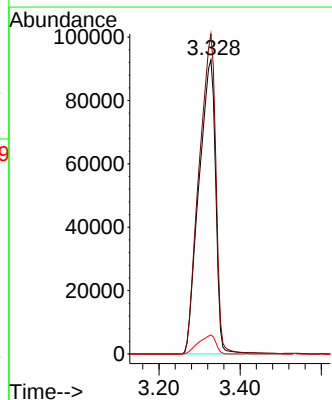
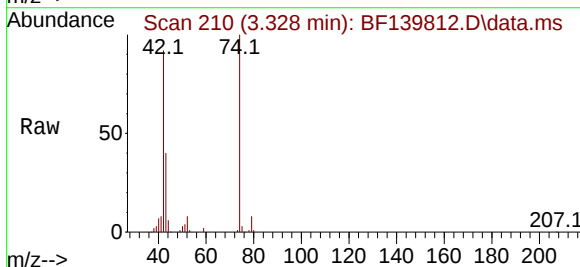
Tgt Ion: 42 Resp: 265164

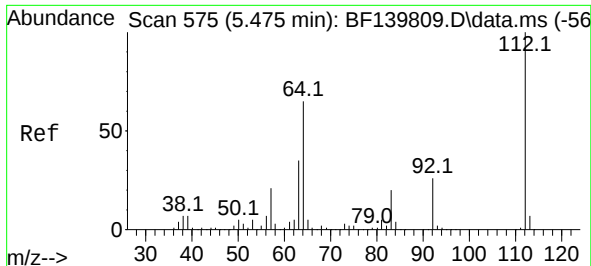
Ion Ratio Lower Upper

42 100

74 108.8 85.5 128.3

44 6.5 5.2 7.8

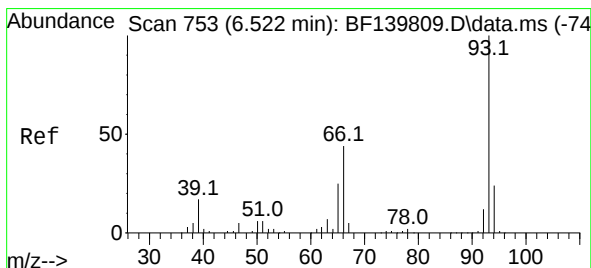
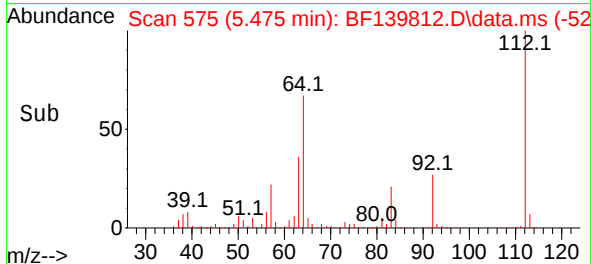
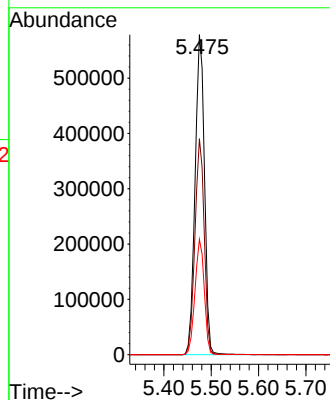
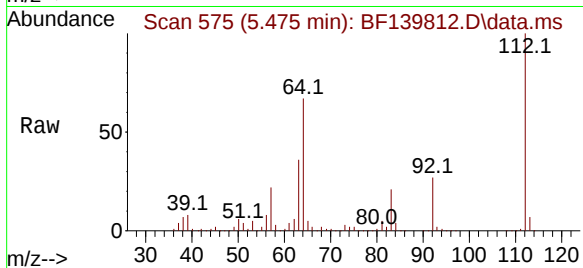




#5
2-Fluorophenol
Concen: 146.053 ng
RT: 5.475 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

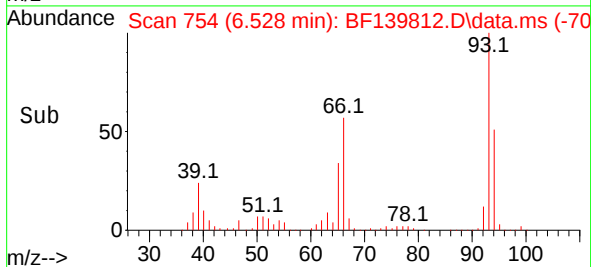
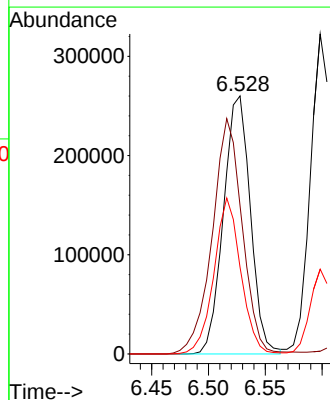
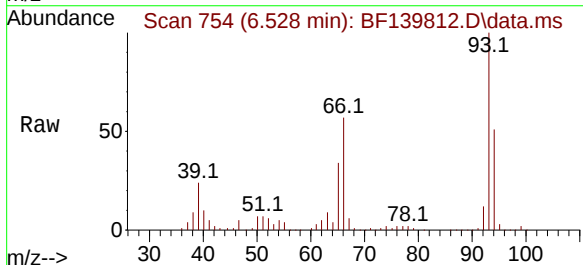
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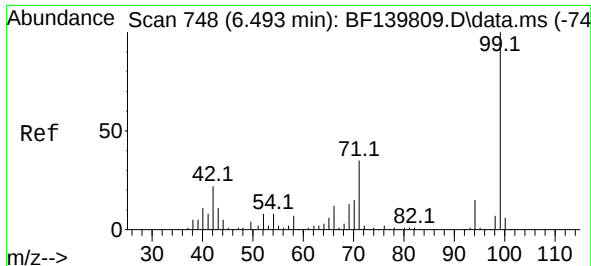
Tgt Ion:112 Resp: 797999
Ion Ratio Lower Upper
112 100
64 67.5 52.1 78.1
63 36.1 27.6 41.4



#6
Aniline
Concen: 68.453 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion: 93 Resp: 428572
Ion Ratio Lower Upper
93 100
66 57.5 37.3 55.9#
65 33.6 20.9 31.3#

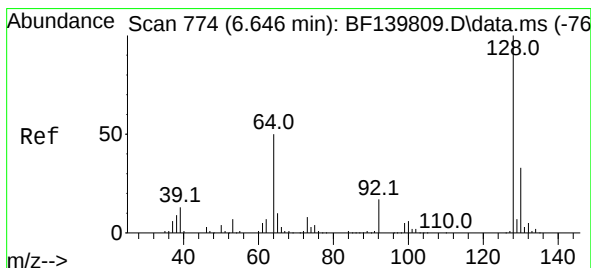
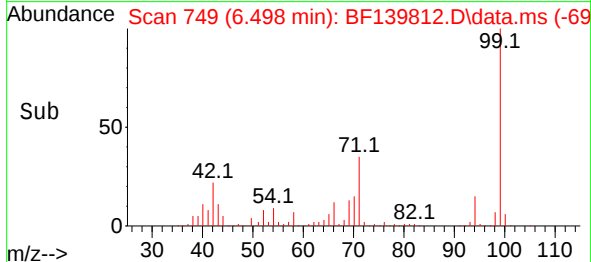
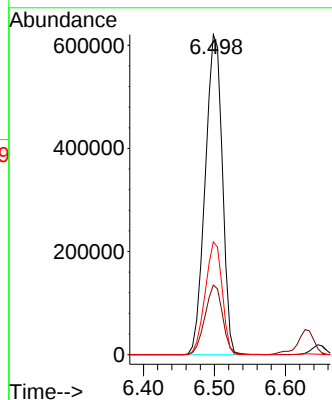
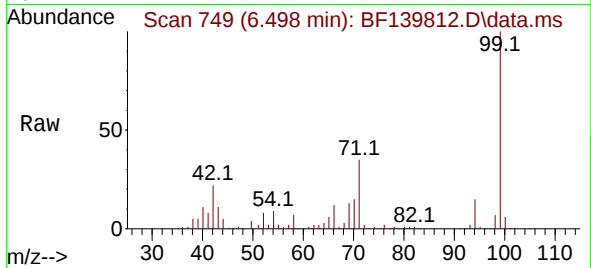




#7
Phenol-d6
Concen: 143.188 ng
RT: 6.498 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

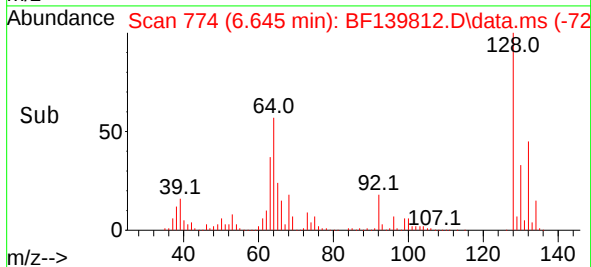
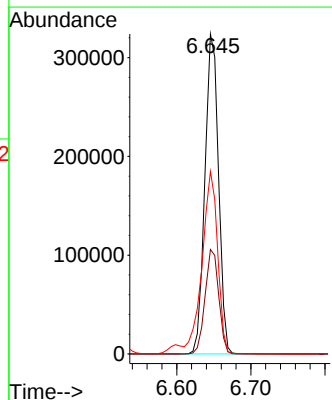
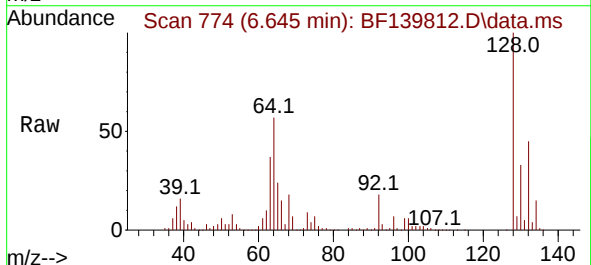
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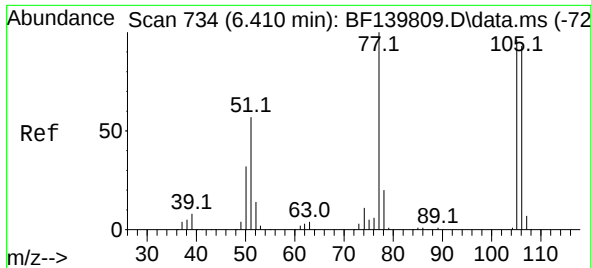
Tgt Ion: 99 Resp: 1040451
Ion Ratio Lower Upper
99 100
42 21.8 17.3 25.9
71 35.3 27.8 41.6



#8
2-Chlorophenol
Concen: 71.710 ng
RT: 6.645 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:128 Resp: 413662
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 57.0 31.2 71.2





#9

Benzaldehyde

Concen: 62.752 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

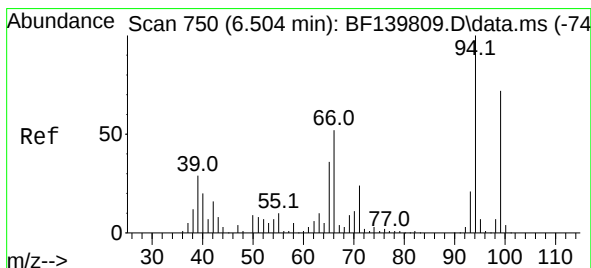
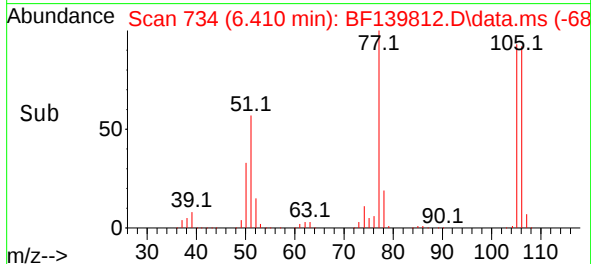
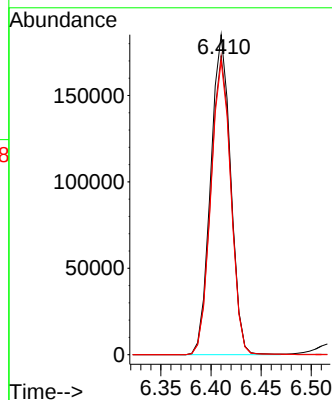
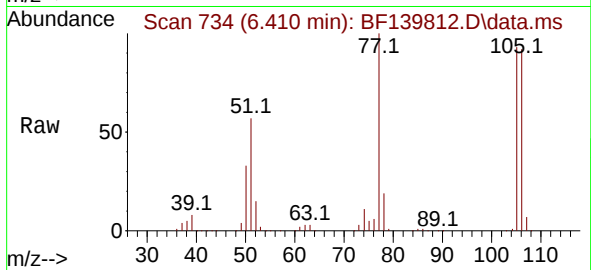
Tgt Ion: 77 Resp: 256118

Ion Ratio Lower Upper

77 100

105 93.5 75.9 115.9

106 91.7 73.4 113.4



#10

Phenol

Concen: 71.138 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.012 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

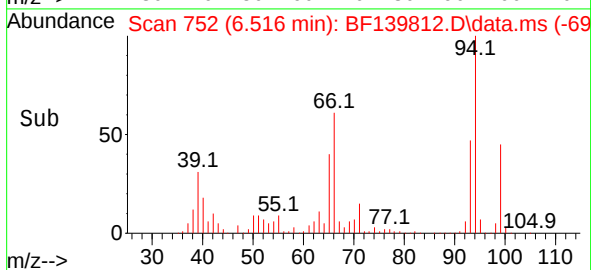
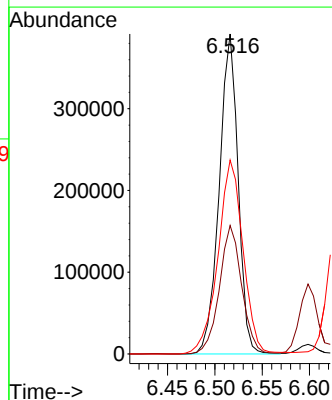
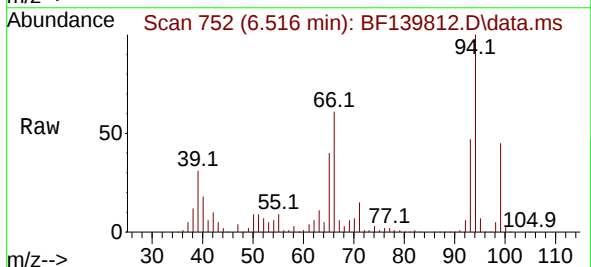
Tgt Ion: 94 Resp: 542601

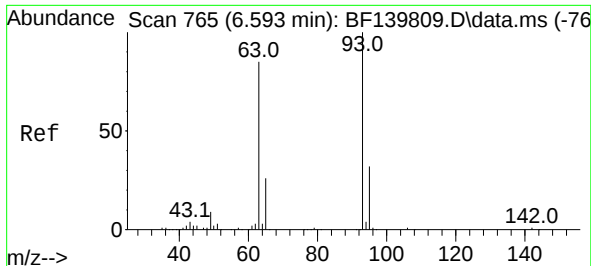
Ion Ratio Lower Upper

94 100

65 40.2 15.7 55.7

66 60.6 32.2 72.2

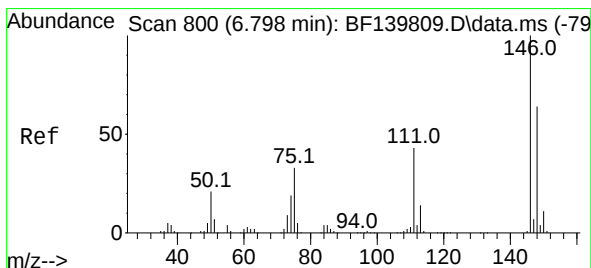
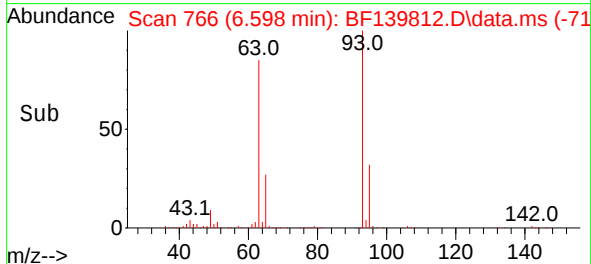
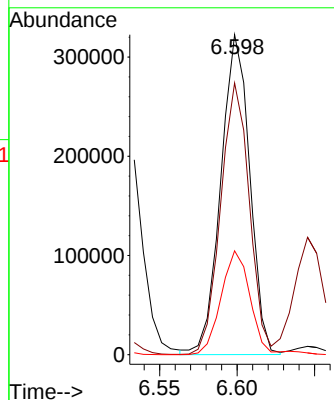
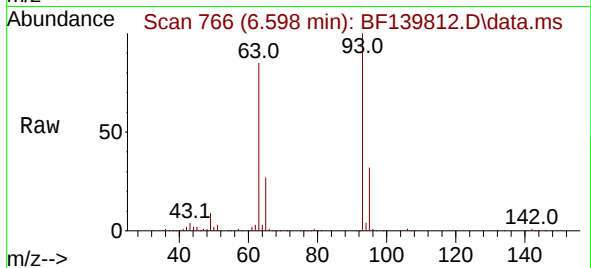




#11
bis(2-Chloroethyl)ether
Concen: 73.571 ng
RT: 6.598 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

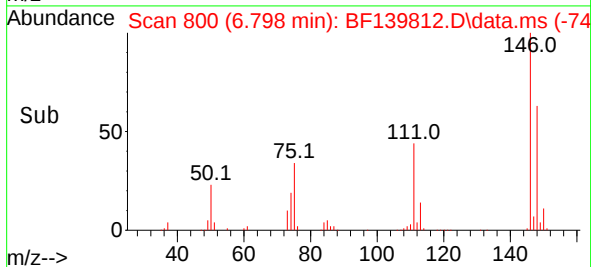
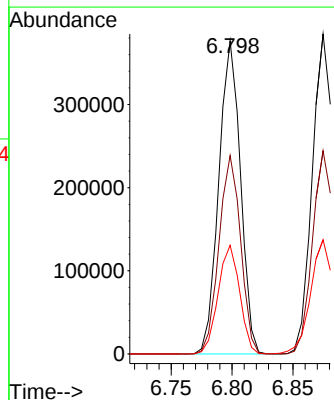
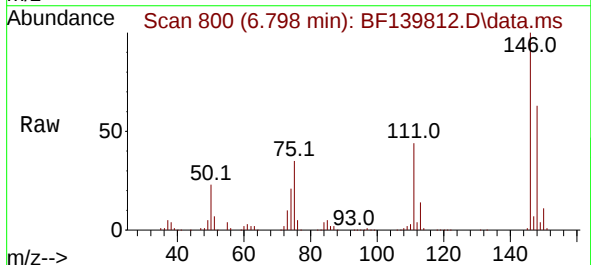
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

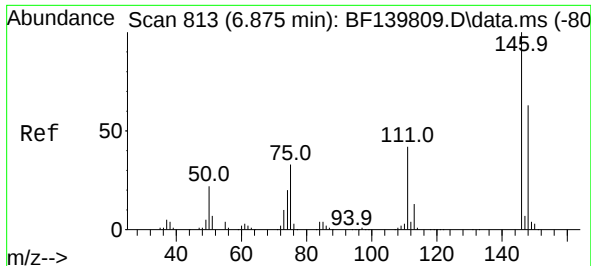
Tgt Ion: 93 Resp: 418479
Ion Ratio Lower Upper
93 100
63 84.9 64.7 104.7
95 32.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 71.437 ng
RT: 6.798 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:146 Resp: 465937
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
75 34.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 72.136 ng

RT: 6.875 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

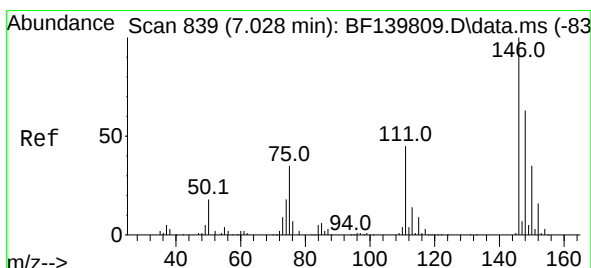
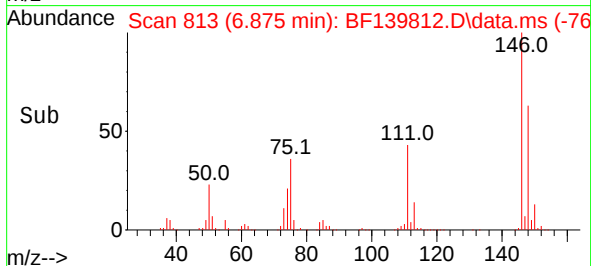
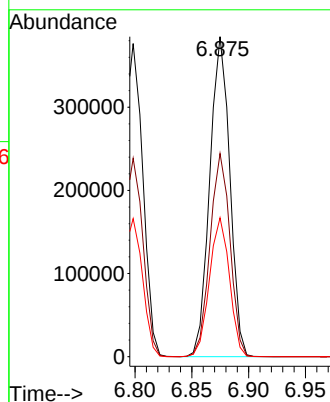
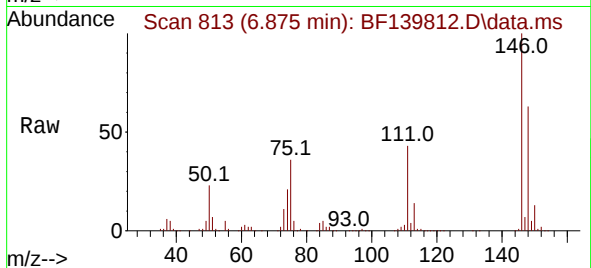
Tgt Ion:146 Resp: 471967

Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 43.4 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 71.176 ng

RT: 7.028 min Scan# 839

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

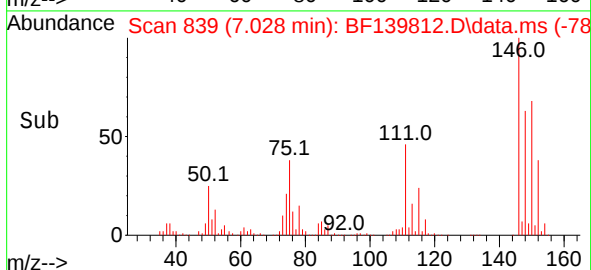
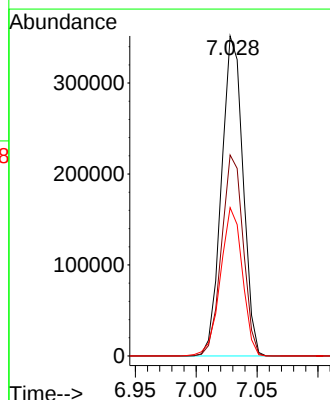
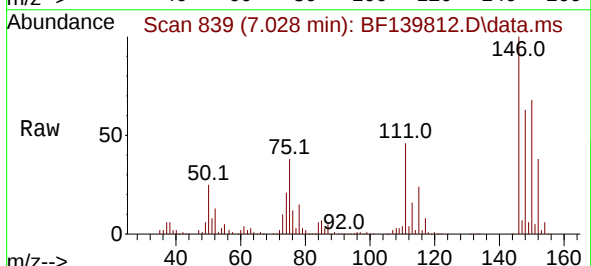
Tgt Ion:146 Resp: 432076

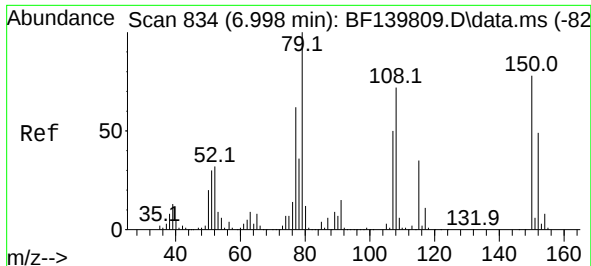
Ion Ratio Lower Upper

146 100

148 62.8 50.4 75.6

111 46.4 36.0 54.0

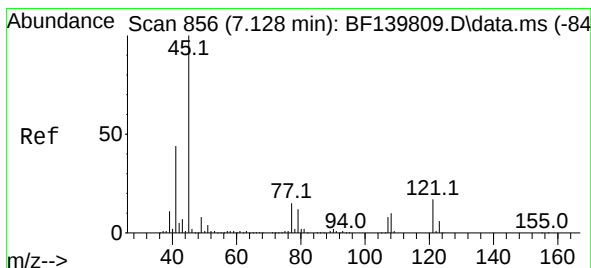
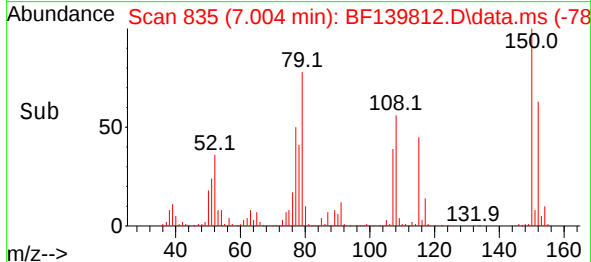
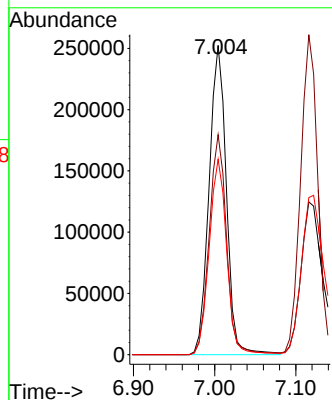
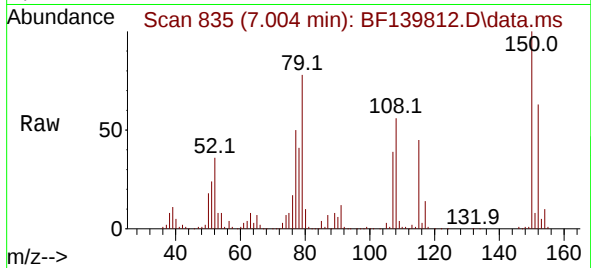




#15
Benzyl Alcohol
Concen: 71.166 ng
RT: 7.004 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

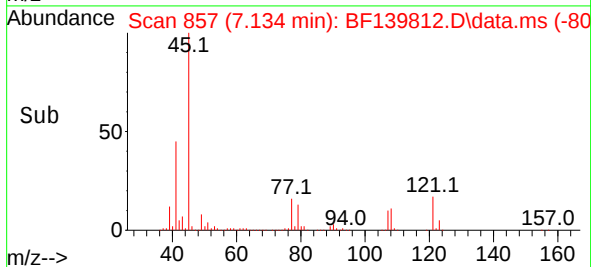
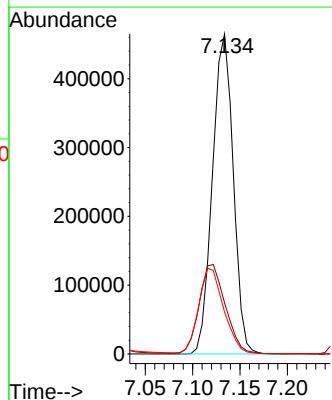
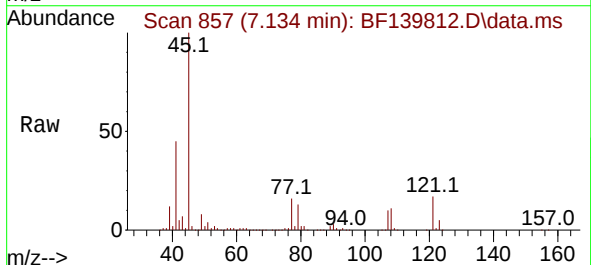
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

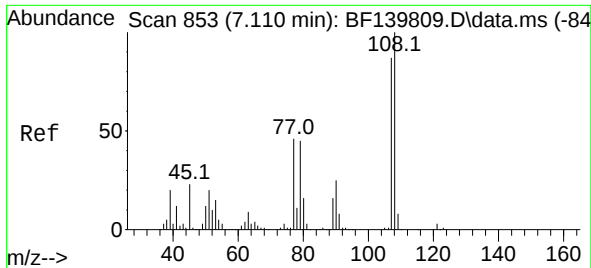
Tgt Ion: 79 Resp: 372190
Ion Ratio Lower Upper
79 100
108 71.1 57.3 85.9
77 63.2 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 71.134 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

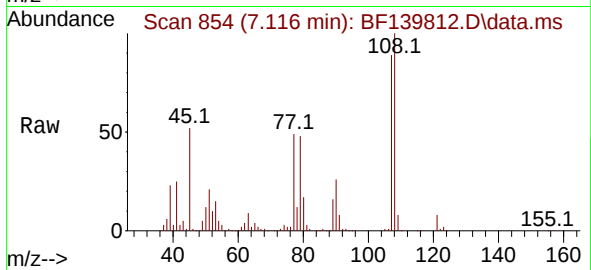
Tgt Ion: 45 Resp: 709065
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.4
79 13.1 0.0 32.4



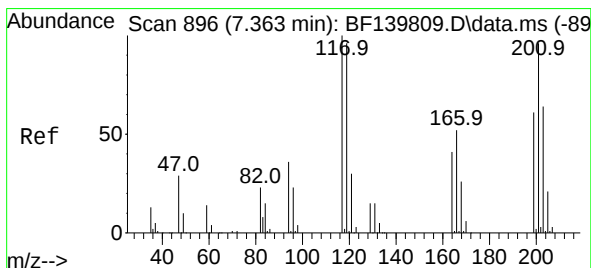
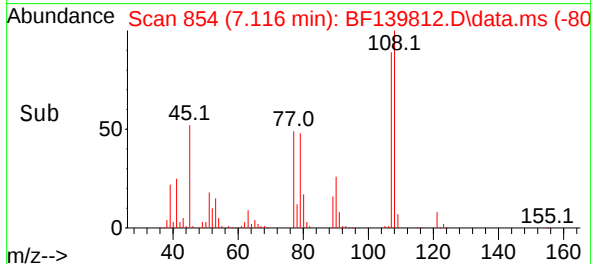
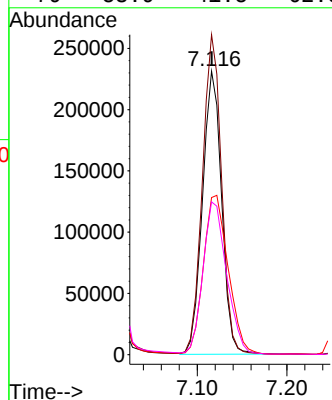


#17
2-Methylphenol
Concen: 73.334 ng
RT: 7.116 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

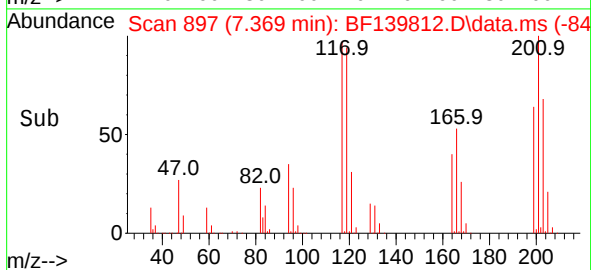
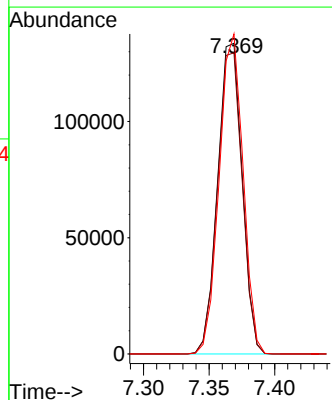
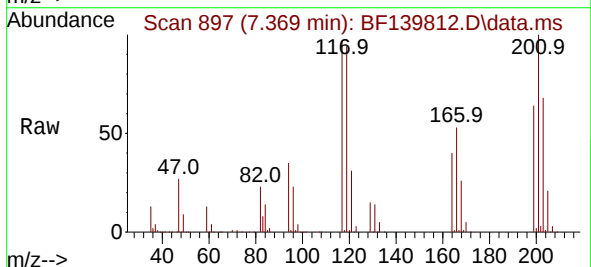


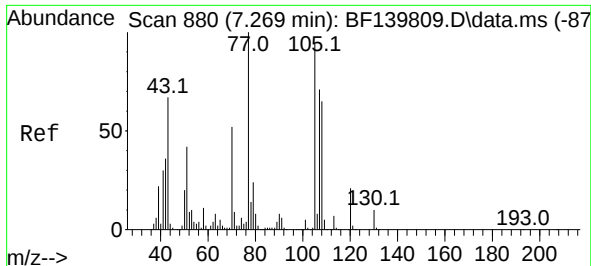
Tgt Ion:	107	Resp:	342221
Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.2	138.4
77	55.4	42.2	63.2
79	53.9	41.5	62.3



#18
Hexachloroethane
Concen: 73.483 ng
RT: 7.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:	117	Resp:	174184
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.4
201	103.0	76.9	115.3





#19

n-Nitroso-di-n-propylamine

Concen: 69.756 ng

RT: 7.281 min Scan# 880

Delta R.T. 0.012 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 295170

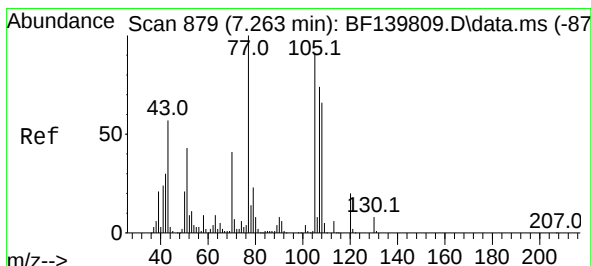
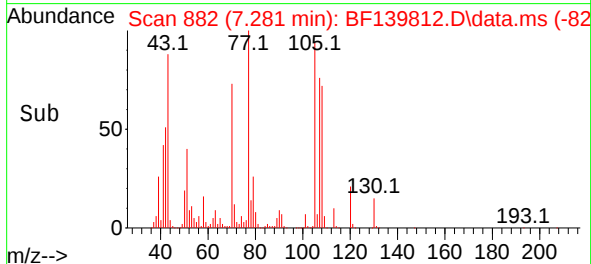
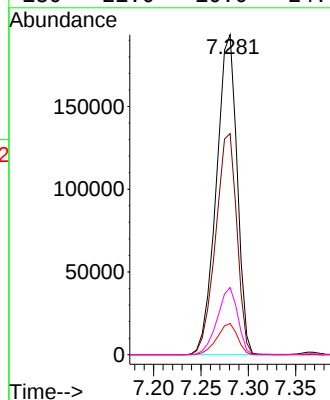
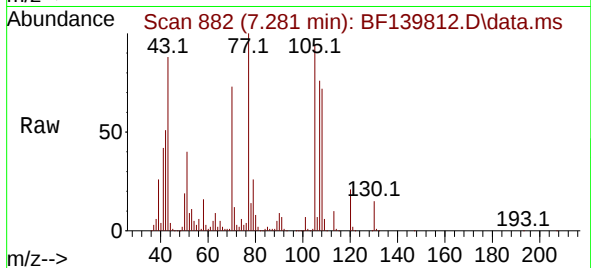
Ion Ratio Lower Upper

70 100

42 69.1 55.8 83.6

101 9.8 7.4 11.0

130 21.0 16.0 24.0



#20

3+4-Methylphenols

Concen: 68.874 ng

RT: 7.275 min Scan# 881

Delta R.T. 0.012 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:107 Resp: 404150

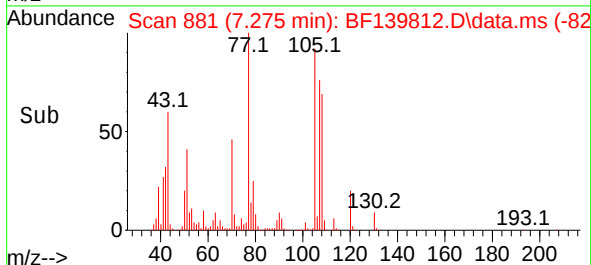
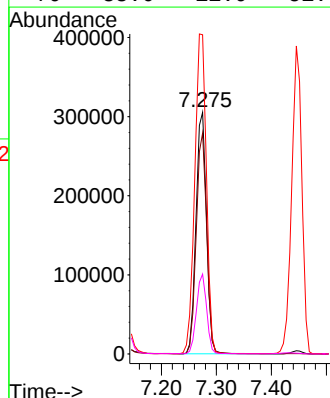
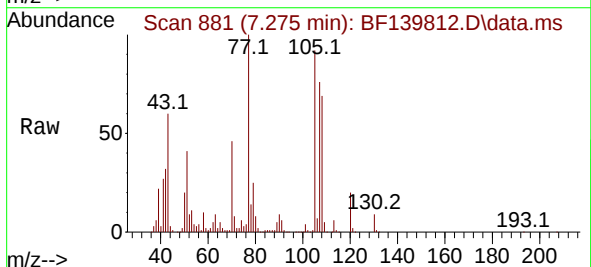
Ion Ratio Lower Upper

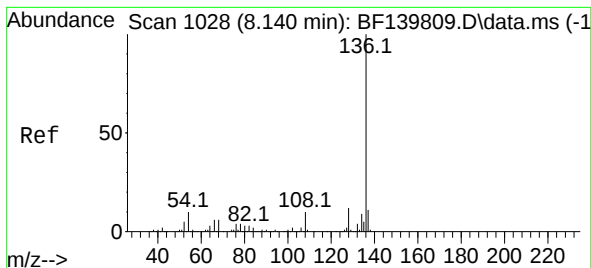
107 100

108 91.4 69.9 109.9

77 132.1 115.6 155.6

79 33.0 11.9 51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.139 min Scan# 1

Delta R.T. -0.001 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 323448

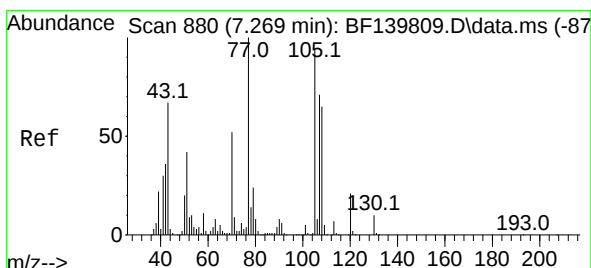
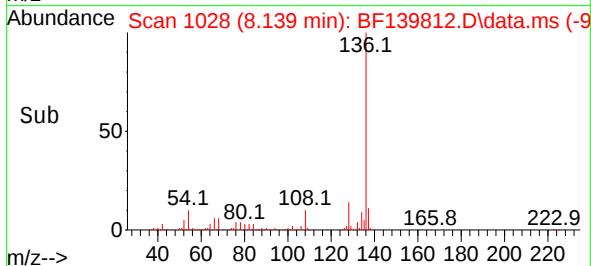
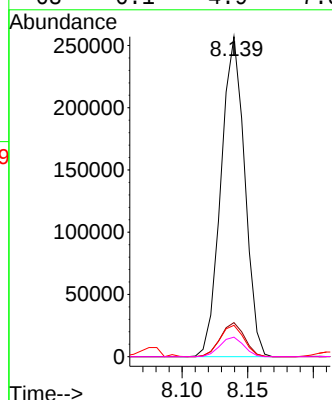
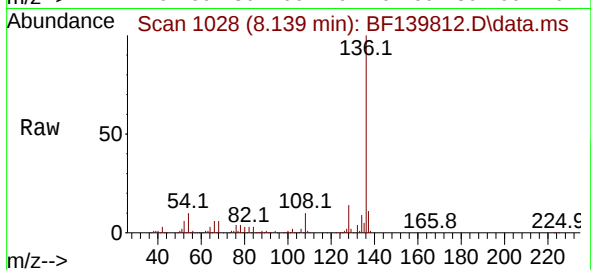
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.8 7.7 11.5

68 6.1 4.9 7.3



#22

Acetophenone

Concen: 73.818 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:105 Resp: 560333

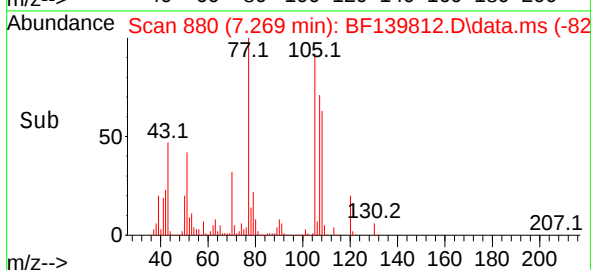
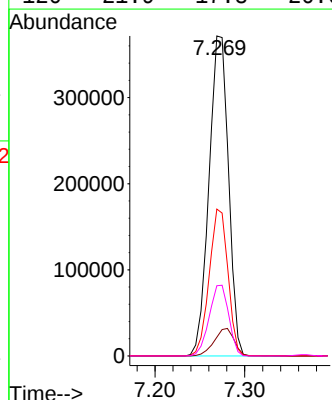
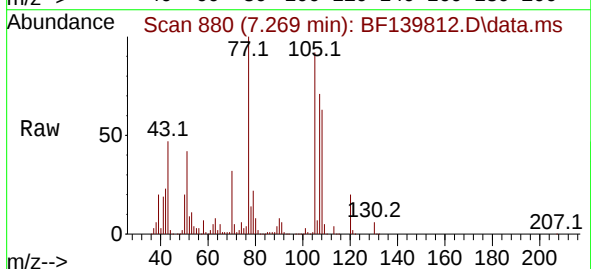
Ion Ratio Lower Upper

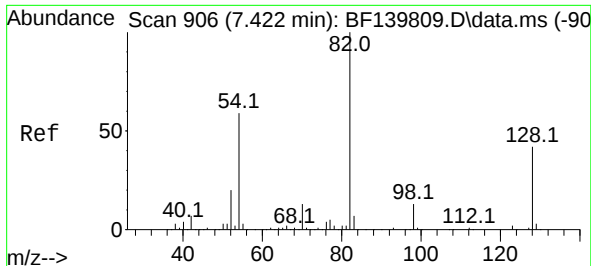
105 100

71 5.8 7.3 10.9#

51 45.9 35.4 53.2

120 21.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 151.986 ng

RT: 7.428 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

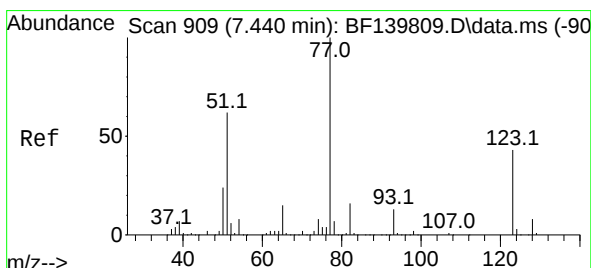
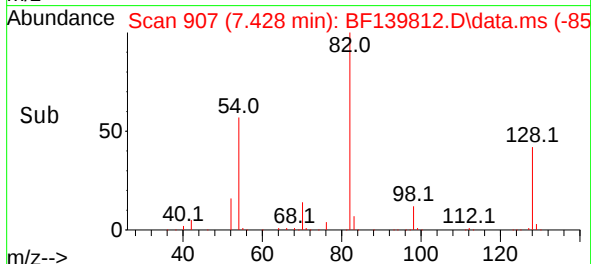
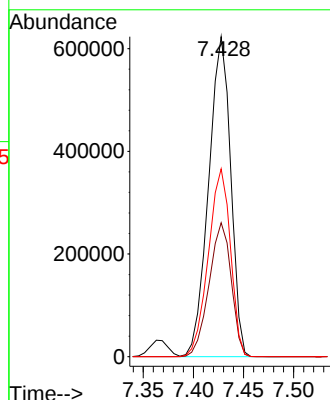
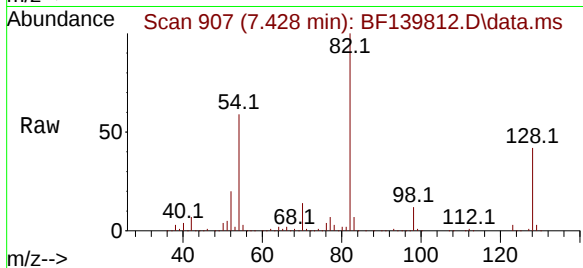
Tgt Ion: 82 Resp: 955106

Ion Ratio Lower Upper

82 100

128 41.8 33.9 50.9

54 58.7 46.9 70.3



#24

Nitrobenzene

Concen: 76.343 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

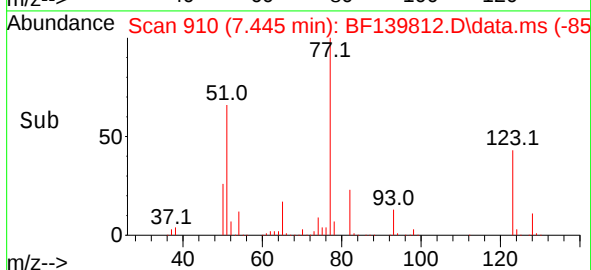
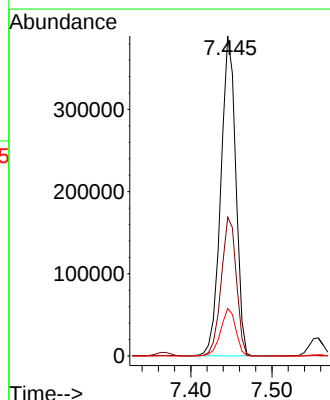
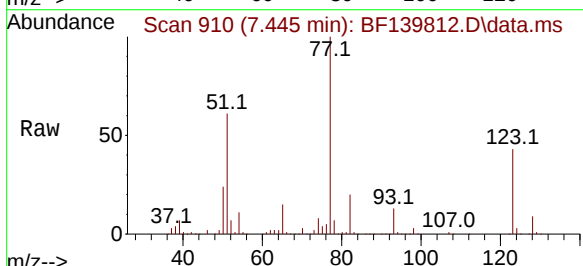
Tgt Ion: 77 Resp: 500134

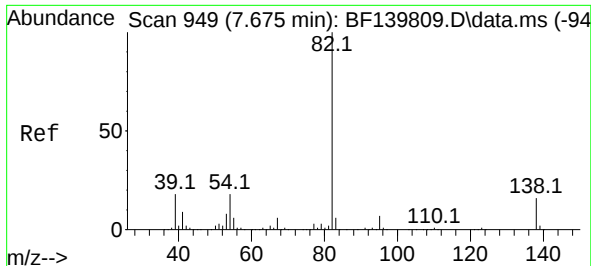
Ion Ratio Lower Upper

77 100

123 43.4 34.5 51.7

65 14.9 12.2 18.2

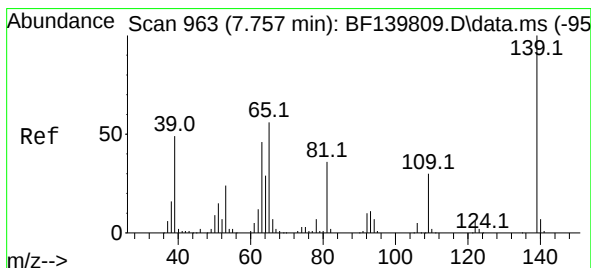
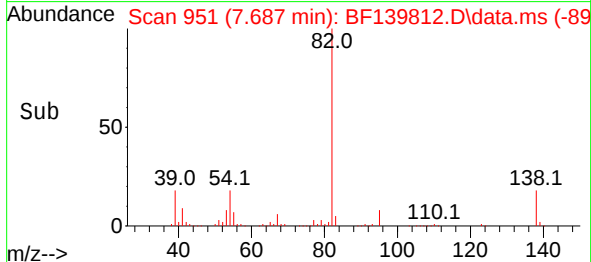
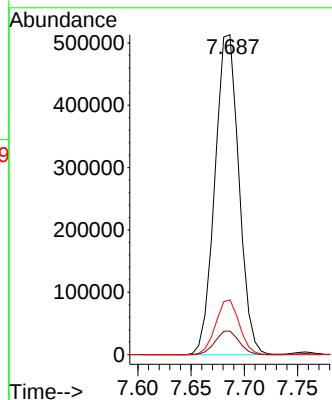
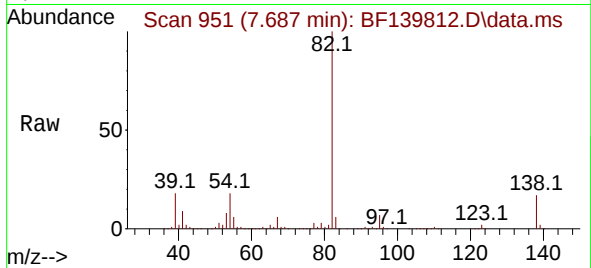




#25
Isophorone
Concen: 75.076 ng
RT: 7.687 min Scan# 949
Delta R.T. 0.012 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

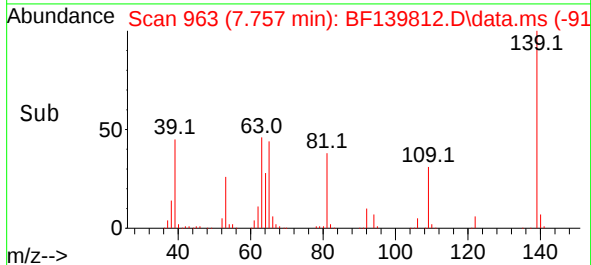
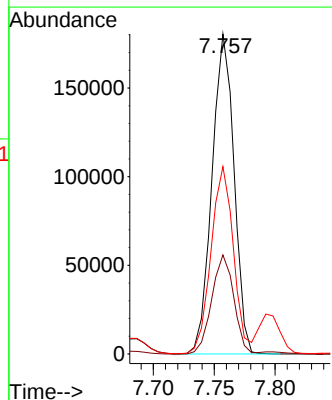
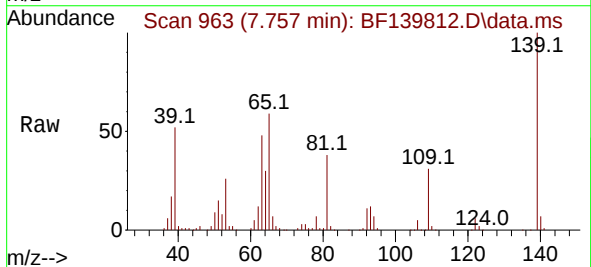
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

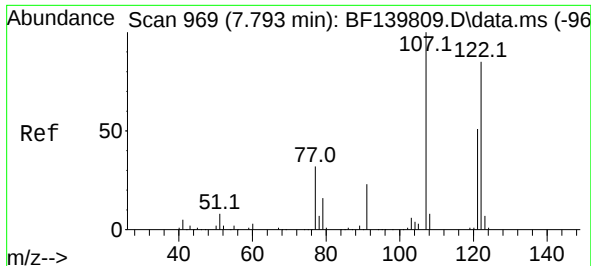
Tgt Ion: 82 Resp: 805150
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.2 13.2 19.8



#26
2-Nitrophenol
Concen: 79.650 ng
RT: 7.757 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:139 Resp: 227193
Ion Ratio Lower Upper
139 100
109 31.0 24.2 36.2
65 58.6 44.9 67.3

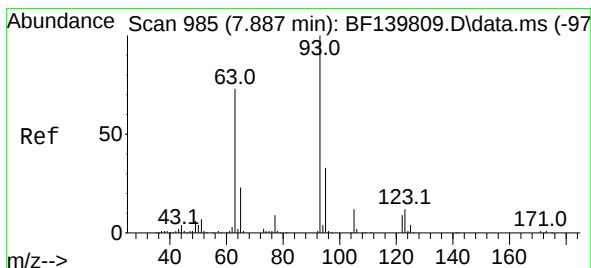
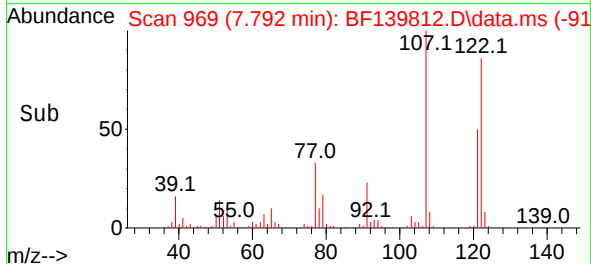
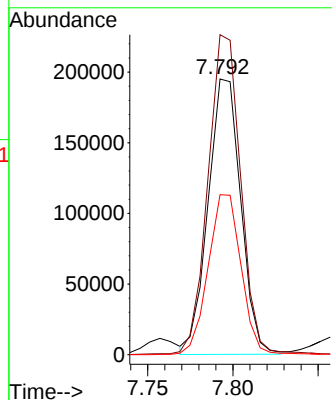
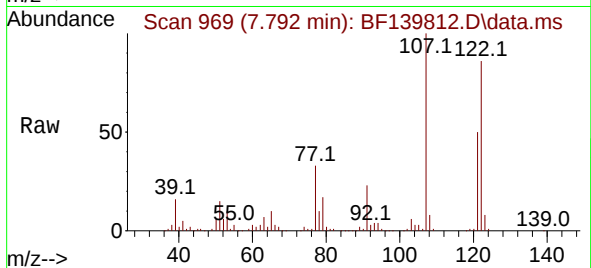




#27
2,4-Dimethylphenol
Concen: 75.036 ng
RT: 7.792 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

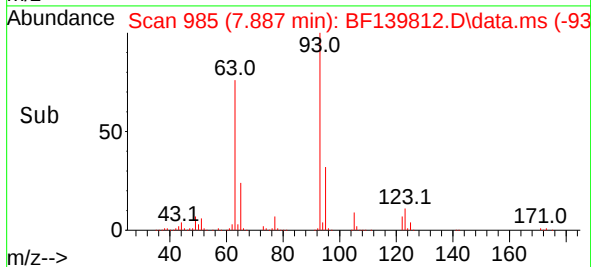
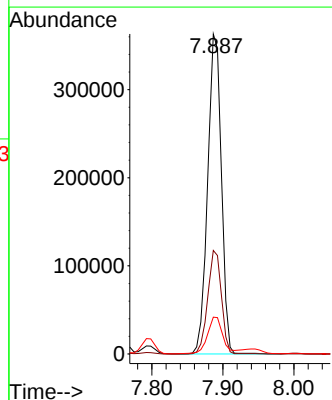
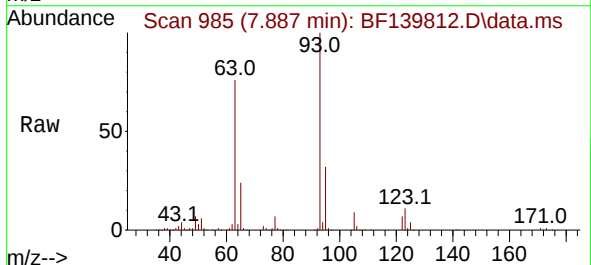
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

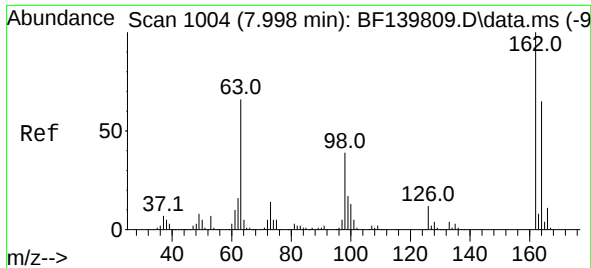
Tgt Ion:122 Resp: 260076
Ion Ratio Lower Upper
122 100
107 116.1 91.6 137.4
121 58.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 74.209 ng
RT: 7.887 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion: 93 Resp: 488420
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.5 9.4 14.0

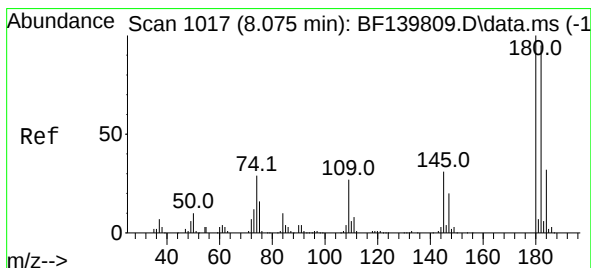
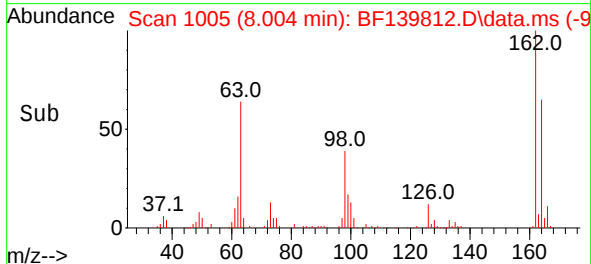
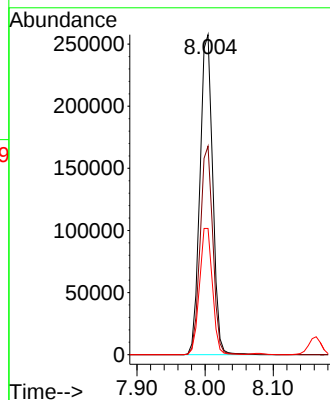
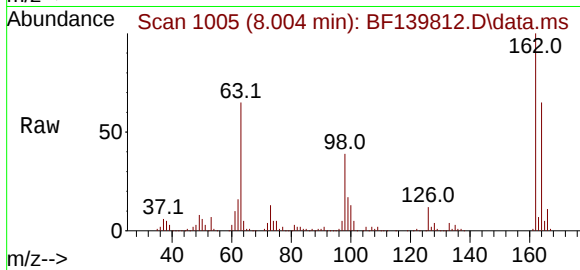




#29
2,4-Dichlorophenol
Concen: 74.385 ng
RT: 8.004 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

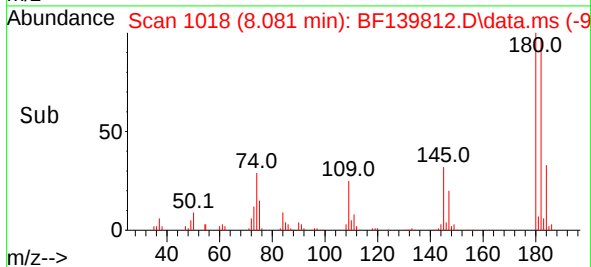
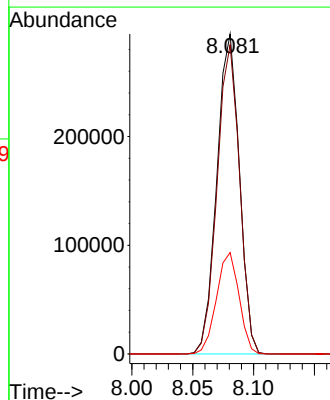
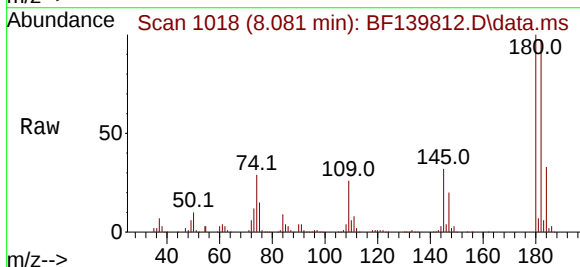
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

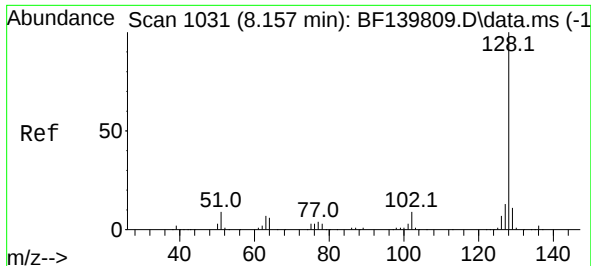
Tgt Ion:162 Resp: 334367
Ion Ratio Lower Upper
162 100
164 65.2 45.0 85.0
98 39.5 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 74.007 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:180 Resp: 378761
Ion Ratio Lower Upper
180 100
182 96.6 75.9 113.9
145 31.7 25.1 37.7





#31

Naphthalene

Concen: 72.773 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

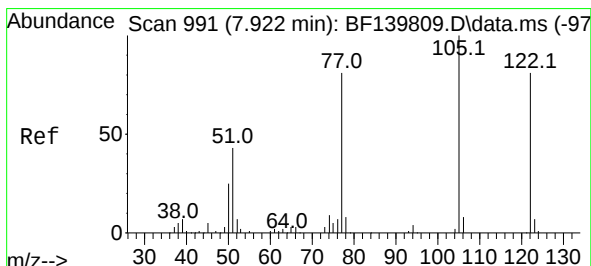
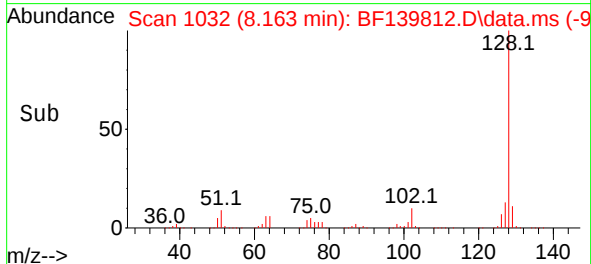
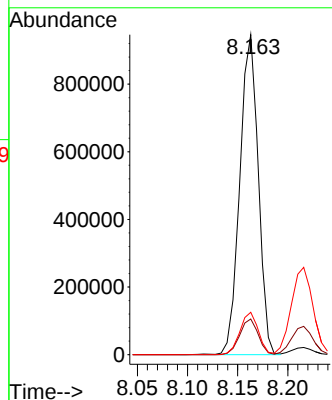
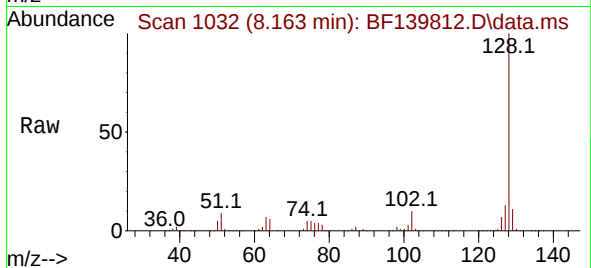
Tgt Ion:128 Resp: 1213104

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 85.594 ng

RT: 7.945 min Scan# 995

Delta R.T. 0.023 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

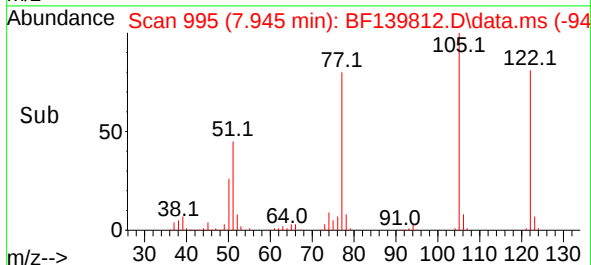
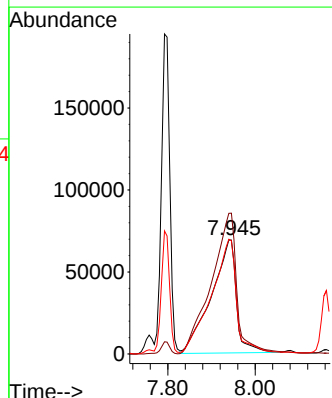
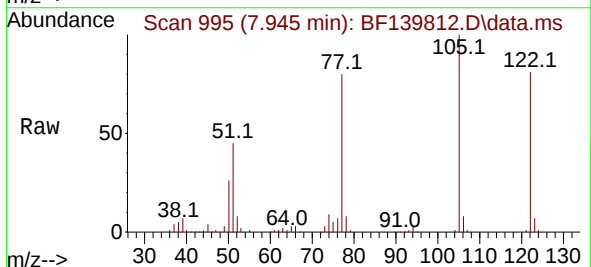
Tgt Ion:122 Resp: 273917

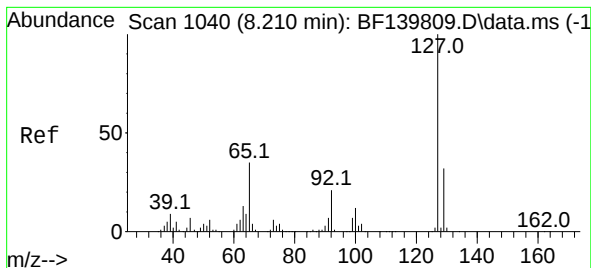
Ion Ratio Lower Upper

122 100

105 123.6 101.2 141.2

77 99.5 78.7 118.7





#33

4-Chloroaniline

Concen: 71.660 ng

RT: 8.216 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 391741

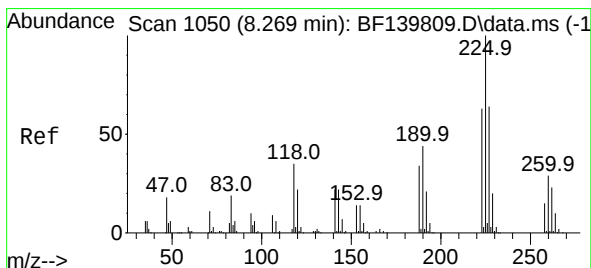
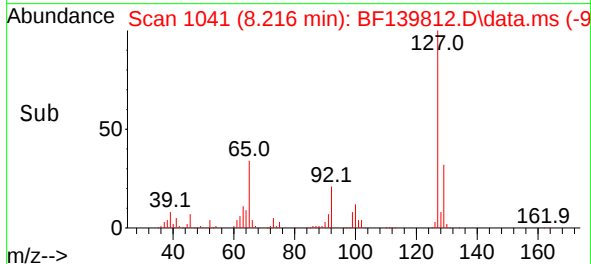
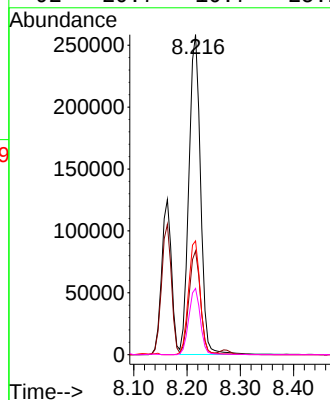
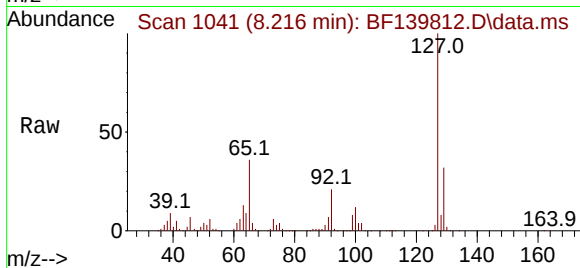
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 35.6 27.8 41.6

92 20.7 16.7 25.1



#34

Hexachlorobutadiene

Concen: 73.939 ng

RT: 8.275 min Scan# 1051

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

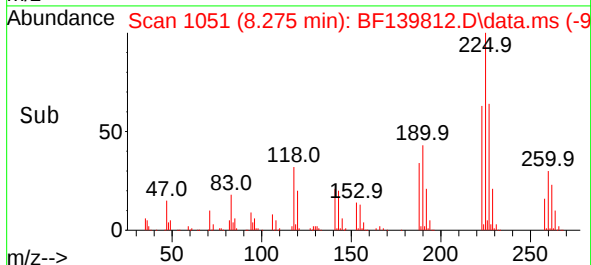
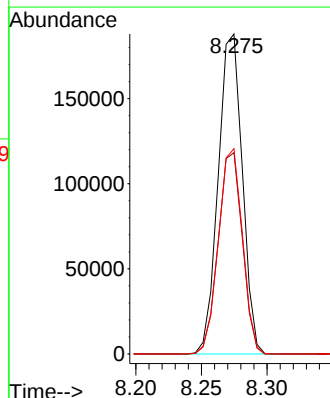
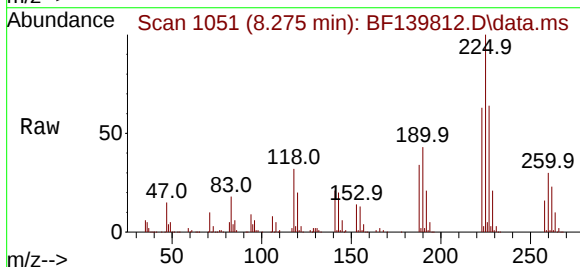
Tgt Ion:225 Resp: 240123

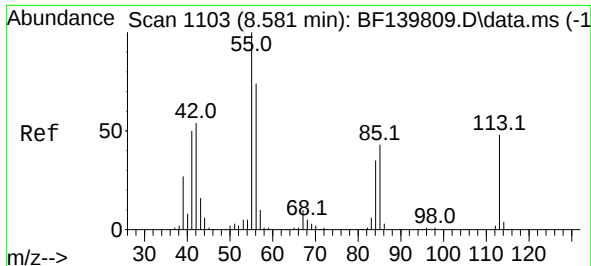
Ion Ratio Lower Upper

225 100

223 62.9 50.4 75.6

227 64.2 50.9 76.3





#35

Caprolactam

Concen: 71.352 ng

RT: 8.598 min Scan# 1106

Delta R.T. 0.018 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

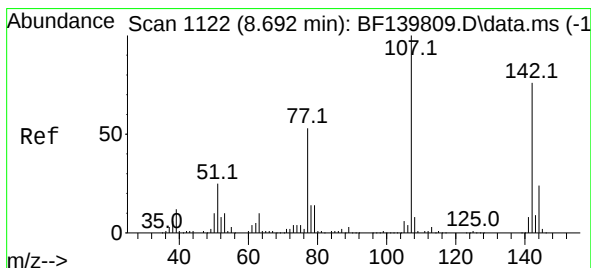
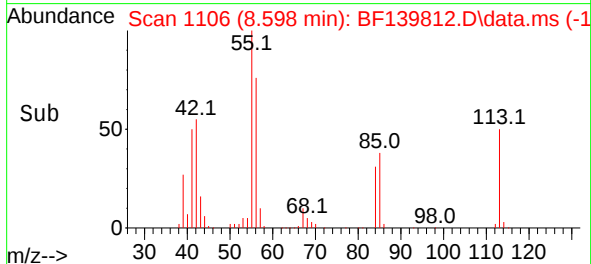
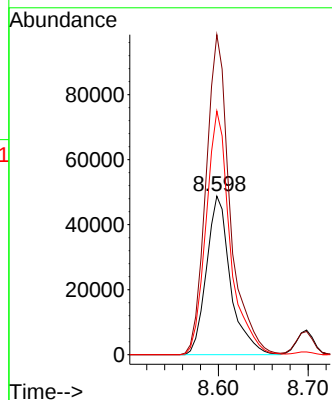
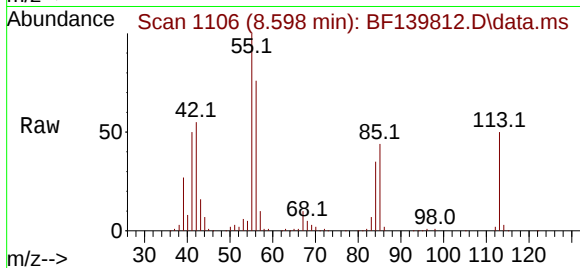
Tgt Ion:113 Resp: 90554

Ion Ratio Lower Upper

113 100

55 201.8 187.1 227.1

56 153.7 134.0 174.0



#36

4-Chloro-3-methylphenol

Concen: 72.777 ng

RT: 8.698 min Scan# 1123

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

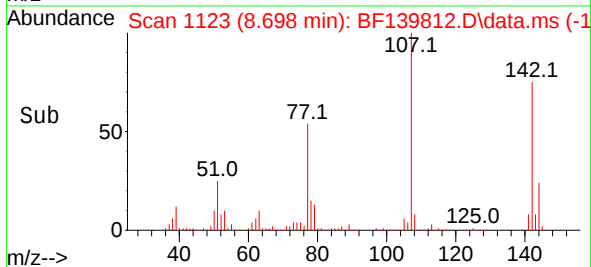
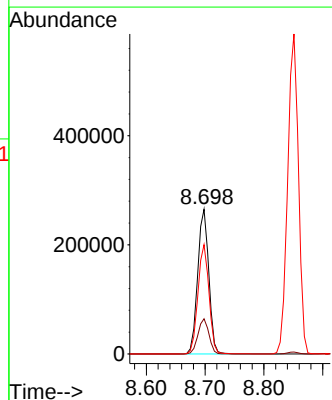
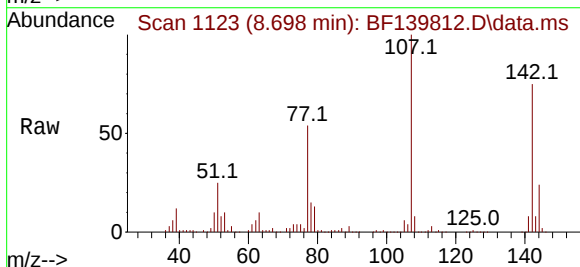
Tgt Ion:107 Resp: 347413

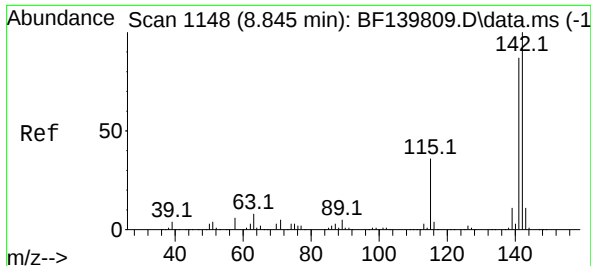
Ion Ratio Lower Upper

107 100

144 24.3 19.5 29.3

142 75.5 60.6 91.0





#37

2-Methylnaphthalene

Concen: 71.645 ng

RT: 8.851 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

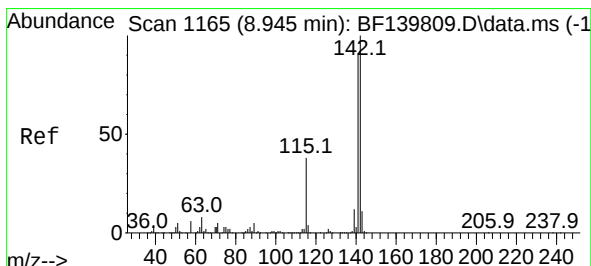
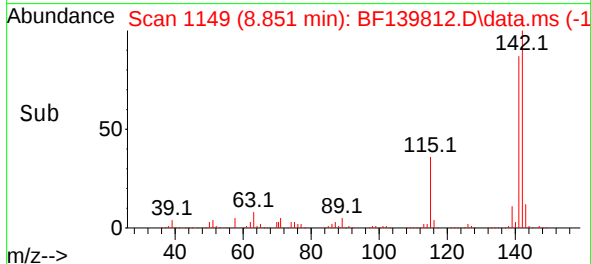
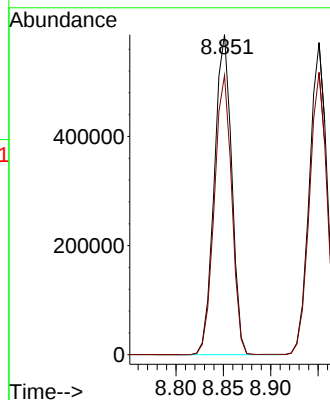
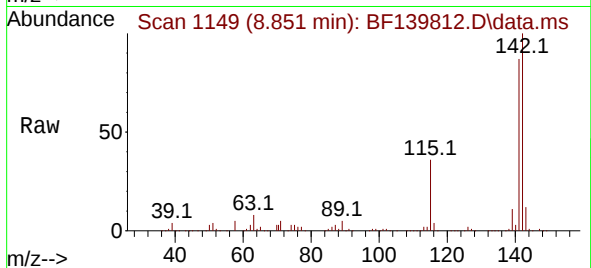
SSTDICC080

Tgt Ion:142 Resp: 748767

Ion Ratio Lower Upper

142 100

141 87.3 69.8 104.8



#38

1-Methylnaphthalene

Concen: 71.912 ng

RT: 8.951 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF139812.D

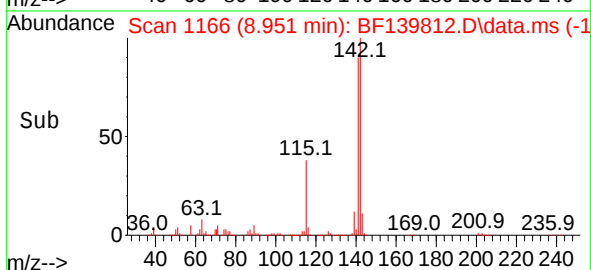
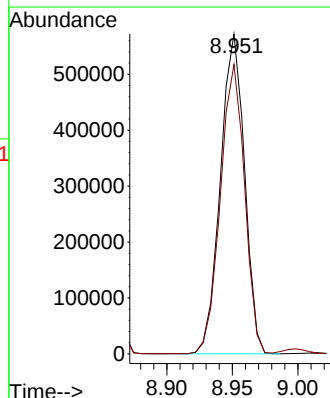
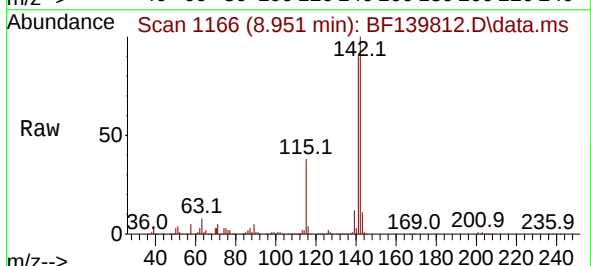
Acq: 15 Oct 2024 15:10

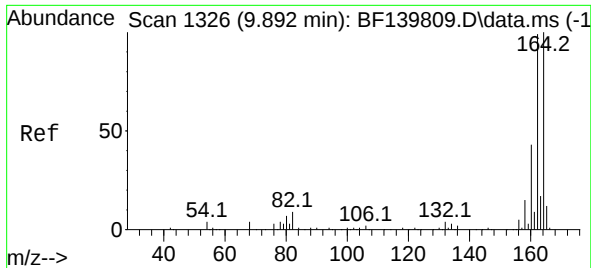
Tgt Ion:142 Resp: 731671

Ion Ratio Lower Upper

142 100

141 90.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

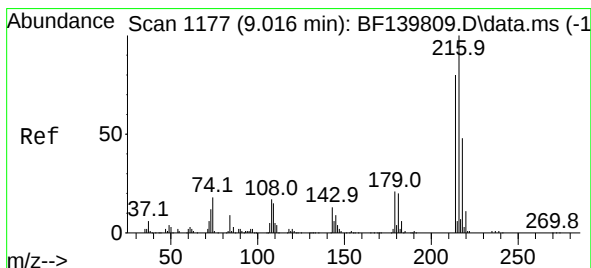
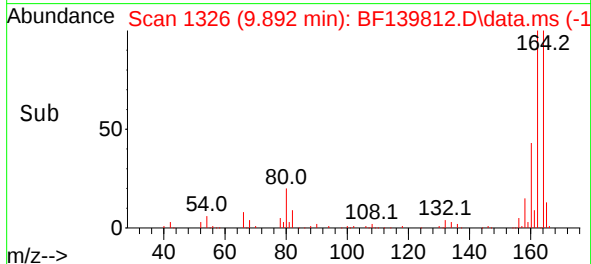
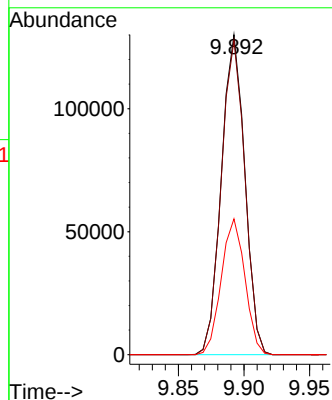
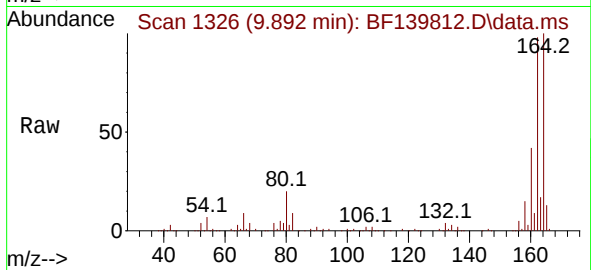
Tgt Ion:164 Resp: 161672

Ion Ratio Lower Upper

164 100

162 98.2 79.1 118.7

160 42.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 75.800 ng

RT: 9.016 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:216 Resp: 355935

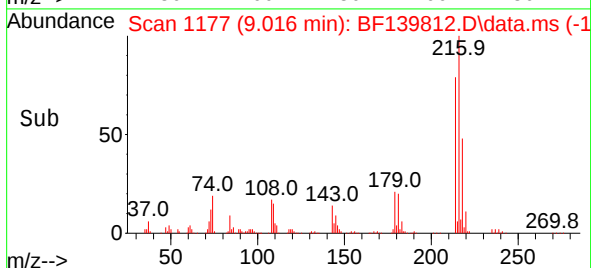
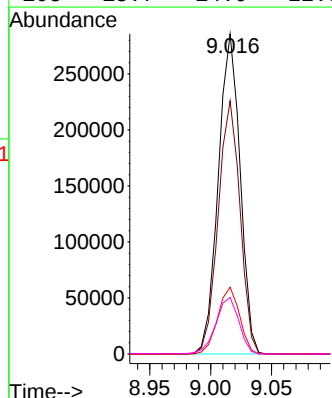
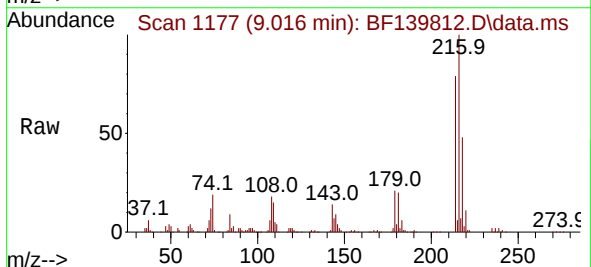
Ion Ratio Lower Upper

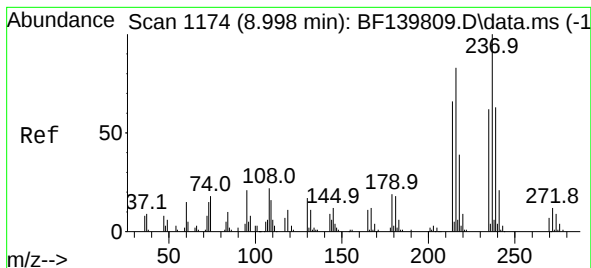
216 100

214 79.0 63.7 95.5

179 20.9 17.0 25.4

108 18.7 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 79.983 ng

RT: 8.998 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

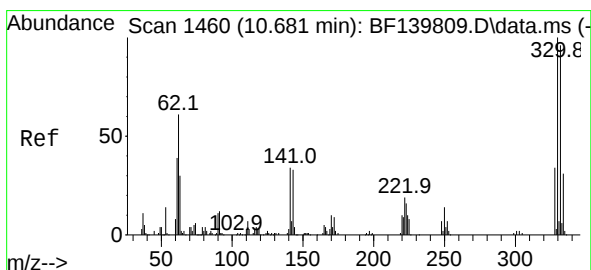
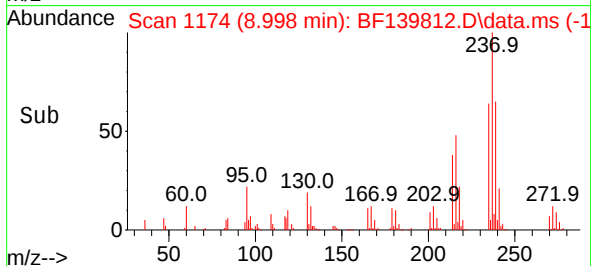
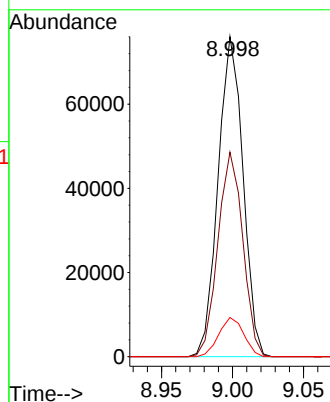
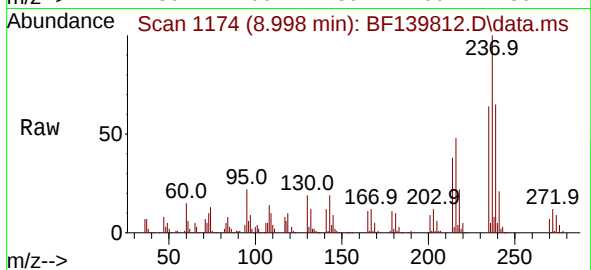
Tgt Ion:237 Resp: 92628

Ion Ratio Lower Upper

237 100

235 63.9 41.9 81.9

272 12.2 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 139.627 ng

RT: 10.680 min Scan# 1460

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

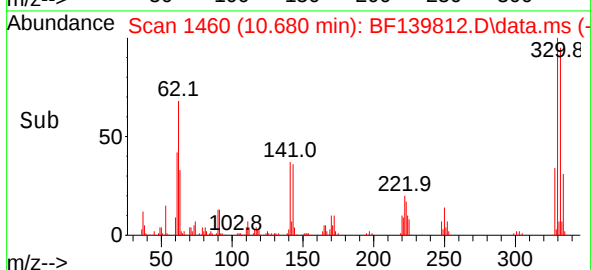
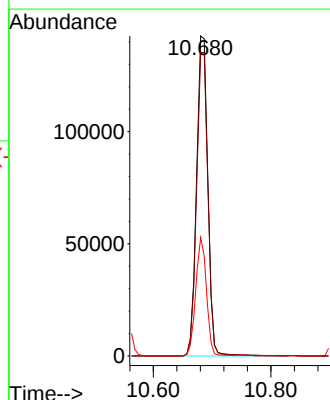
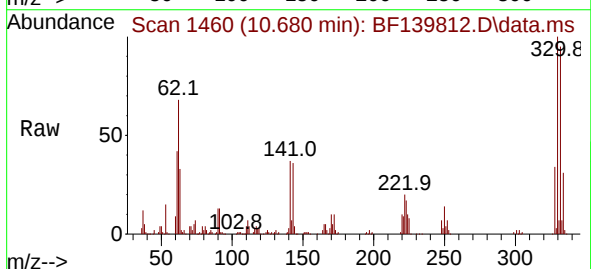
Tgt Ion:330 Resp: 190384

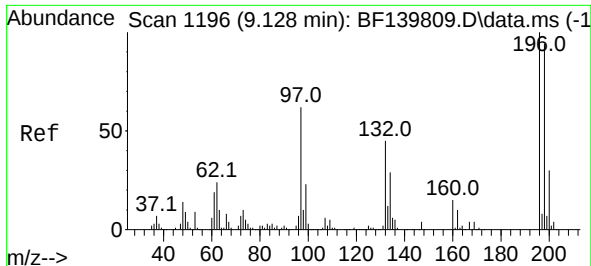
Ion Ratio Lower Upper

330 100

332 94.9 76.6 114.8

141 35.2 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 76.927 ng

RT: 9.128 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

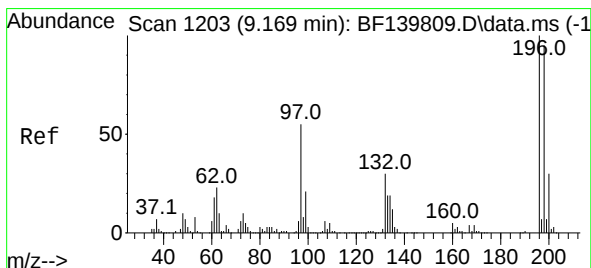
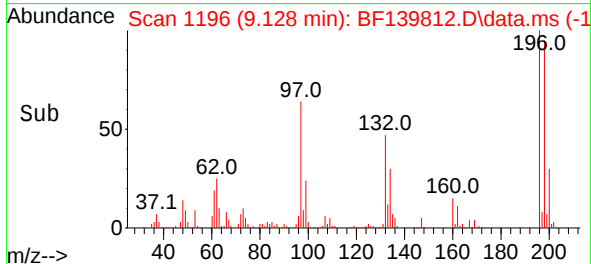
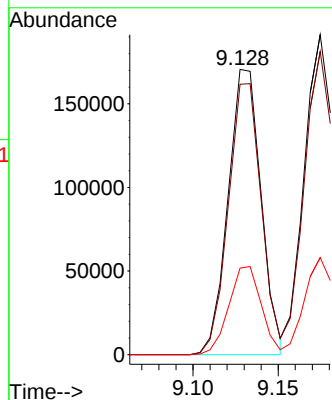
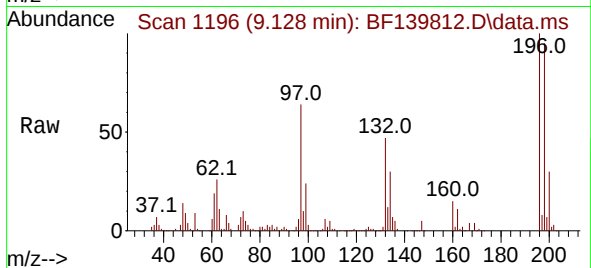
Tgt Ion:196 Resp: 229642

Ion Ratio Lower Upper

196 100

198 94.8 75.6 113.4

200 30.4 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 76.413 ng

RT: 9.175 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:196 Resp: 244427

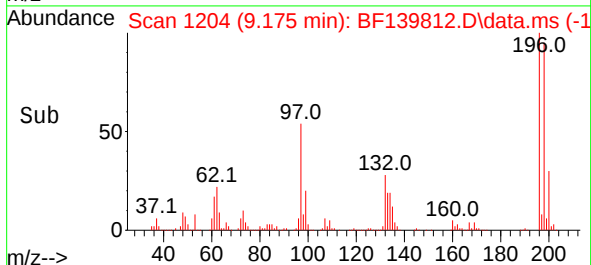
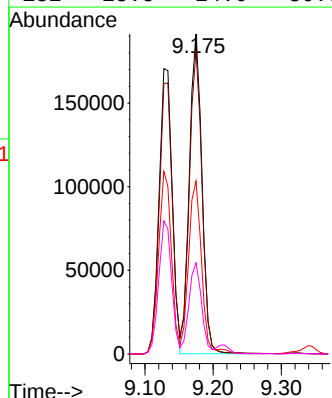
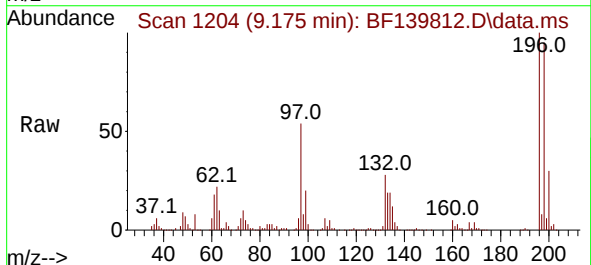
Ion Ratio Lower Upper

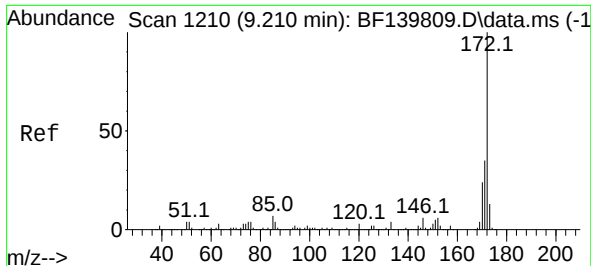
196 100

198 94.7 76.2 114.4

97 54.0 44.6 67.0

132 28.5 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 143.464 ng

RT: 9.216 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

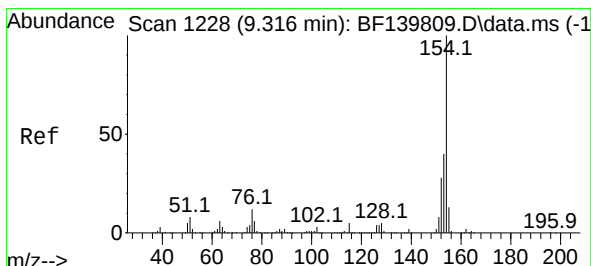
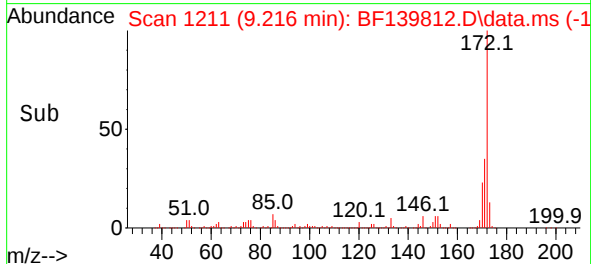
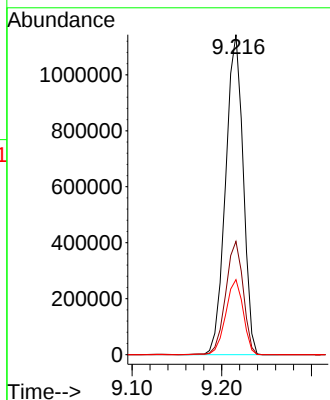
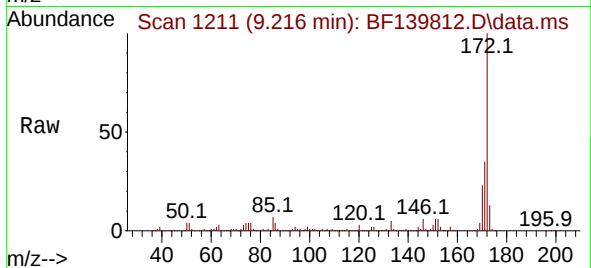
Tgt Ion:172 Resp: 1550736

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 74.394 ng

RT: 9.316 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

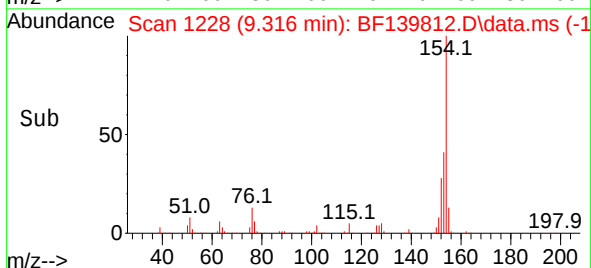
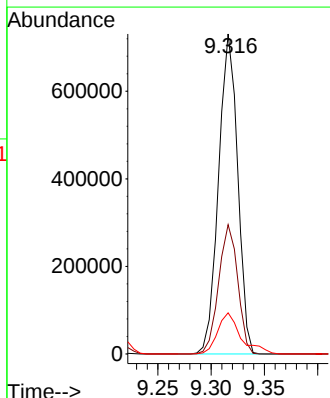
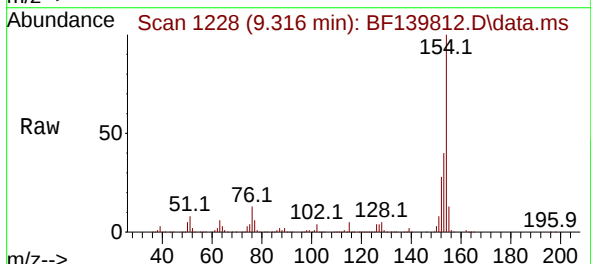
Tgt Ion:154 Resp: 909379

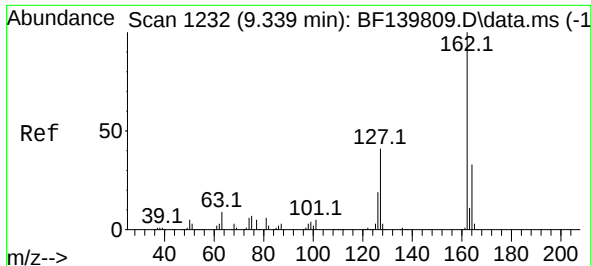
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 12.9 0.0 32.4





#47

2-Chloronaphthalene

Concen: 74.867 ng

RT: 9.339 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

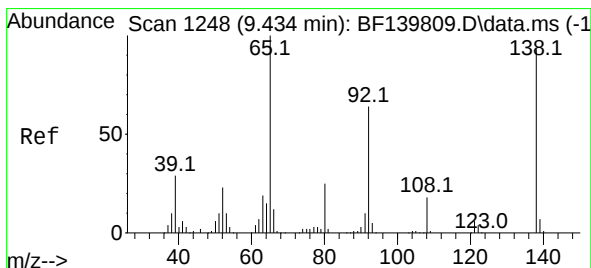
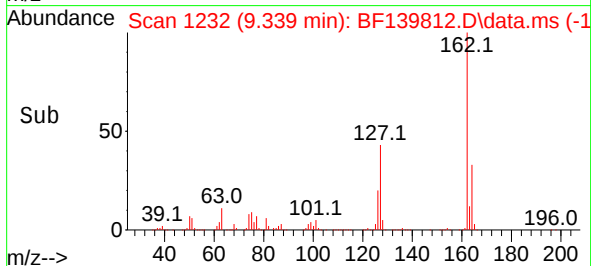
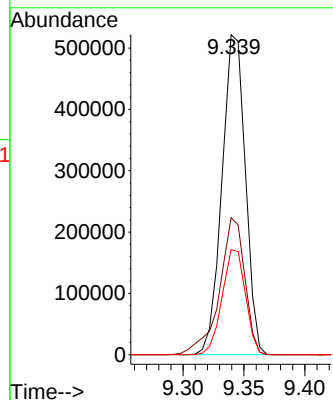
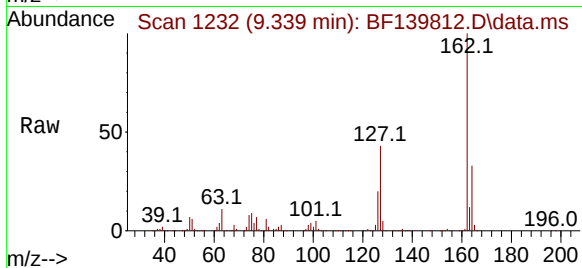
Tgt Ion:162 Resp: 699224

Ion Ratio Lower Upper

162 100

127 42.8 33.2 49.8

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 76.139 ng

RT: 9.439 min Scan# 1249

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

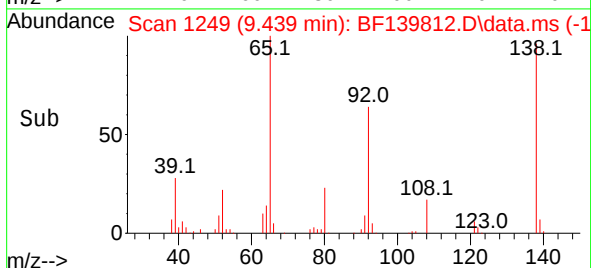
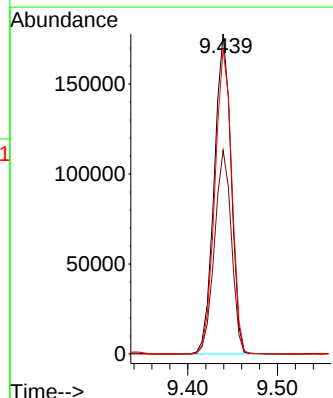
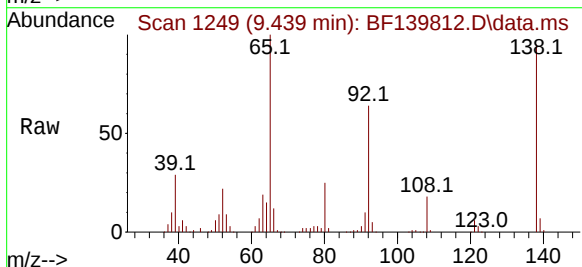
Tgt Ion: 65 Resp: 232161

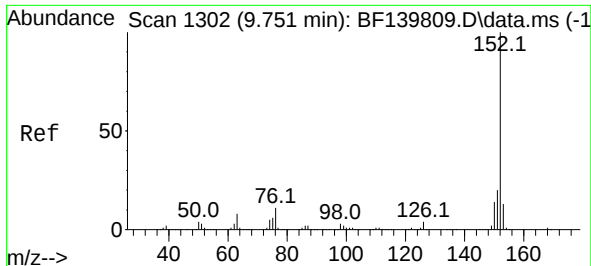
Ion Ratio Lower Upper

65 100

92 63.7 51.1 76.7

138 95.4 74.1 111.1





#49

Acenaphthylene

Concen: 73.174 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

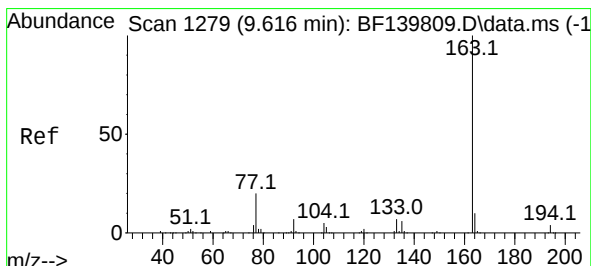
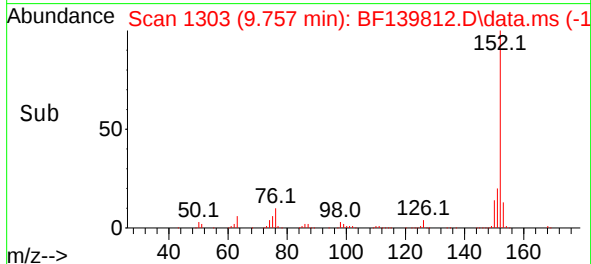
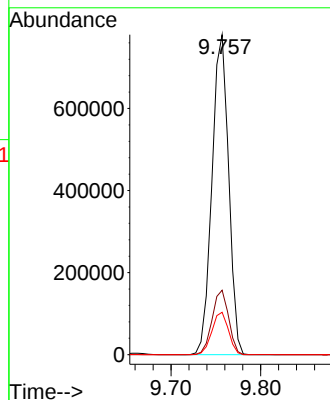
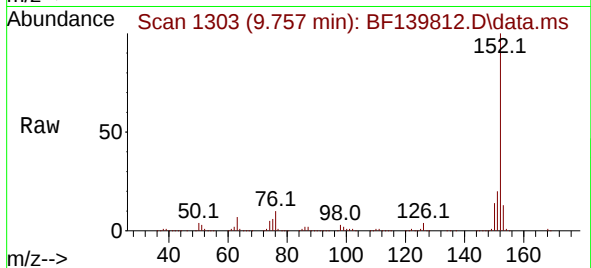
Tgt Ion:152 Resp: 1003672

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 71.613 ng

RT: 9.616 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

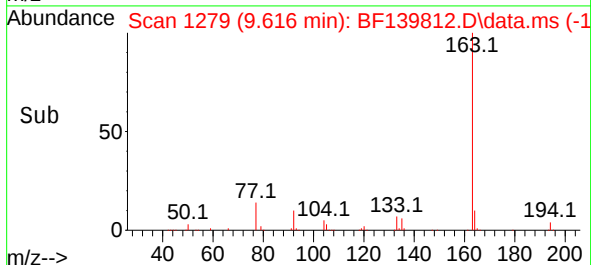
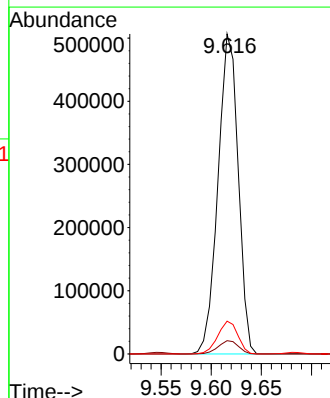
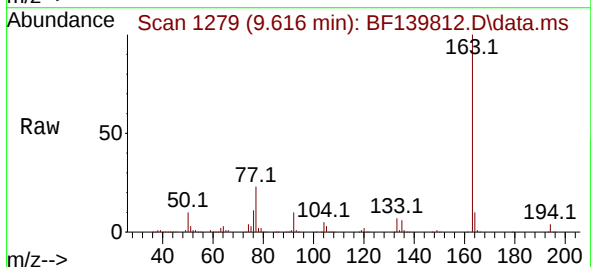
Tgt Ion:163 Resp: 708690

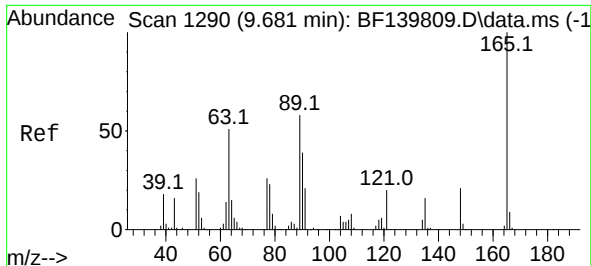
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 73.941 ng

RT: 9.681 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

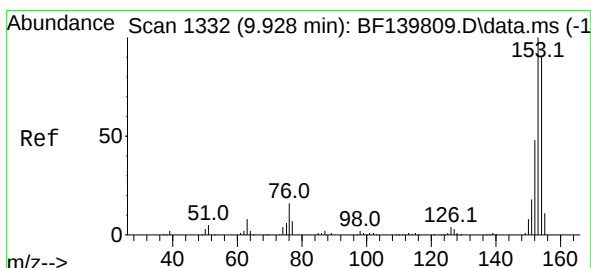
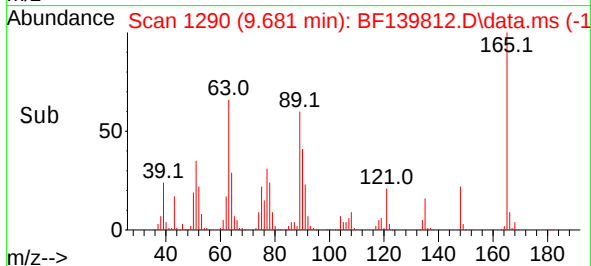
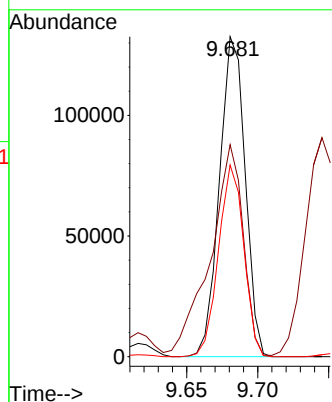
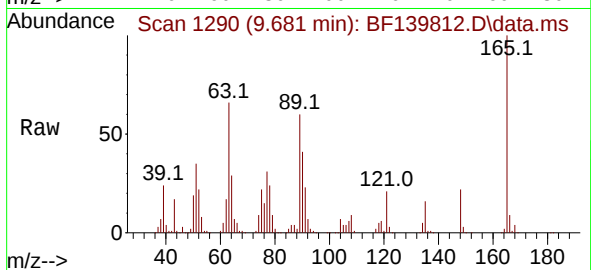
Tgt Ion:165 Resp: 166955

Ion Ratio Lower Upper

165 100

63 66.3 50.0 75.0

89 59.9 46.8 70.2



#52

Acenaphthene

Concen: 77.544 ng

RT: 9.928 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

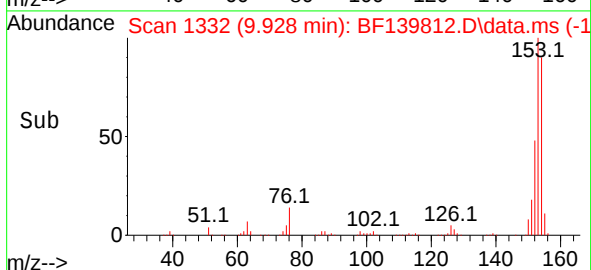
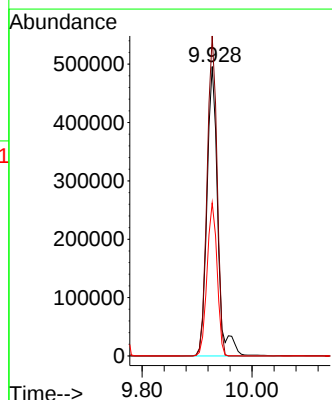
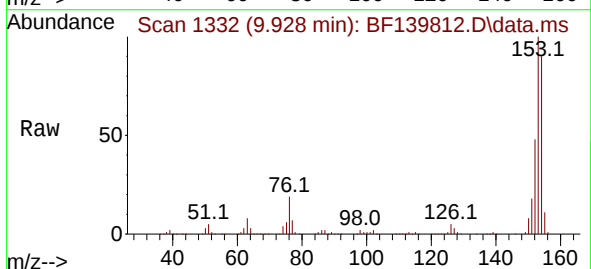
Tgt Ion:154 Resp: 673566

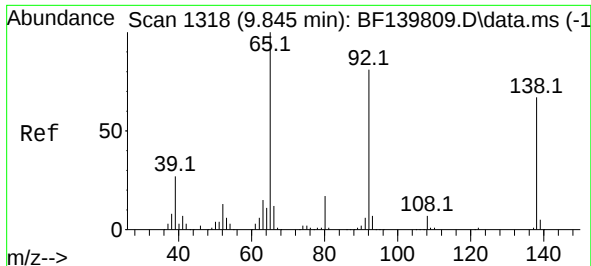
Ion Ratio Lower Upper

154 100

153 110.5 88.8 133.2

152 52.9 42.3 63.5





#53

3-Nitroaniline

Concen: 71.414 ng

RT: 9.851 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

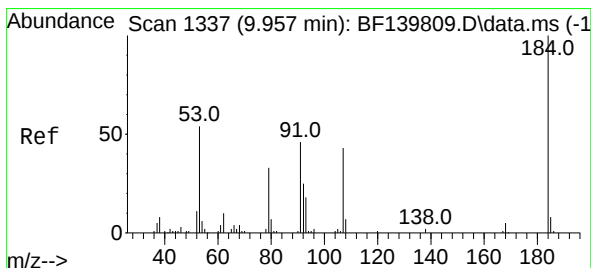
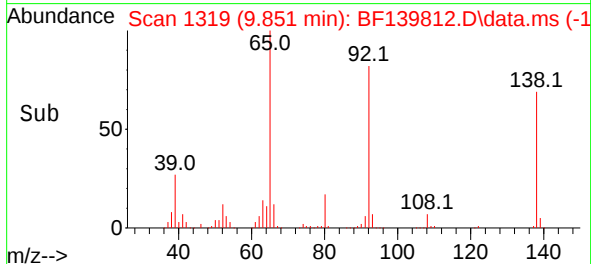
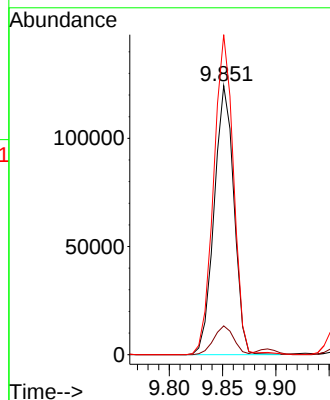
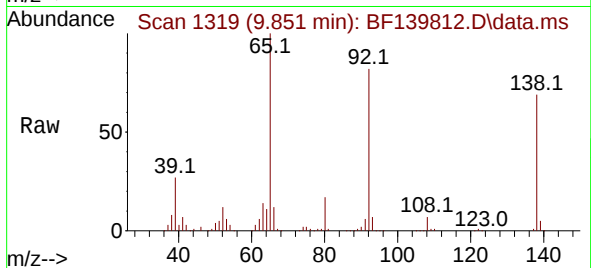
Tgt Ion:138 Resp: 160770

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.4

92 119.0 97.5 146.3



#54

2,4-Dinitrophenol

Concen: 84.947 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

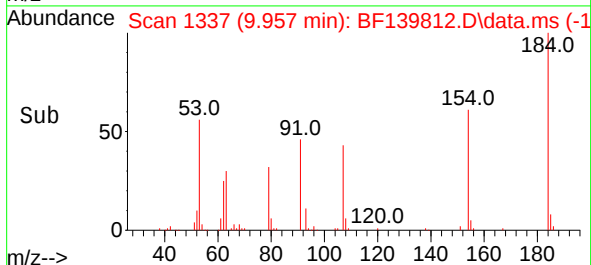
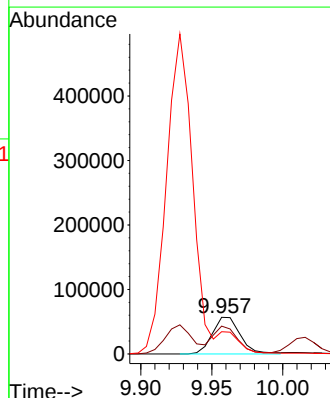
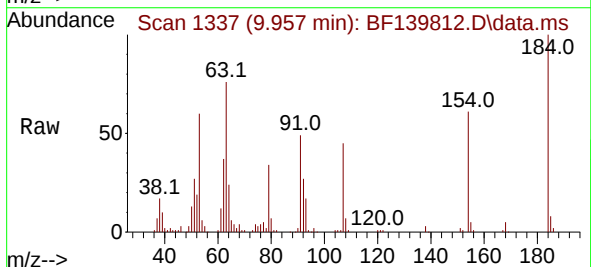
Tgt Ion:184 Resp: 77948

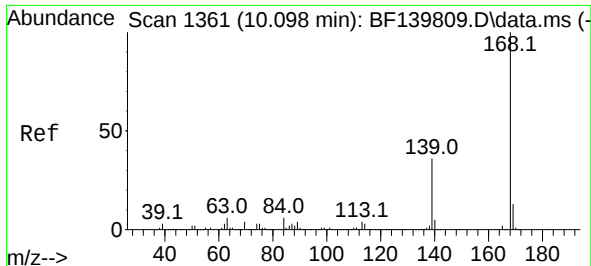
Ion Ratio Lower Upper

184 100

63 75.9 58.2 87.4

154 60.9 49.3 73.9





#55

Dibenzenofuran

Concen: 71.182 ng

RT: 10.098 min Scan# 1361

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

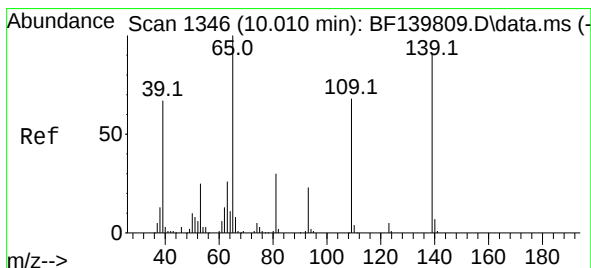
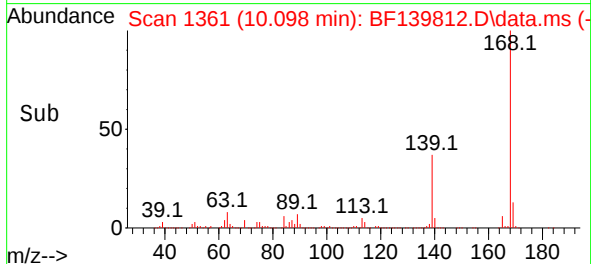
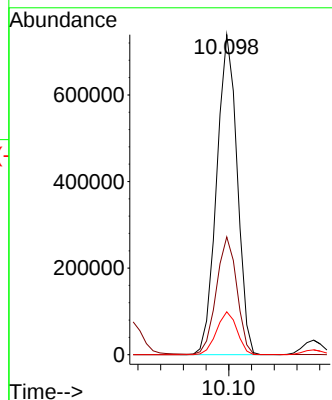
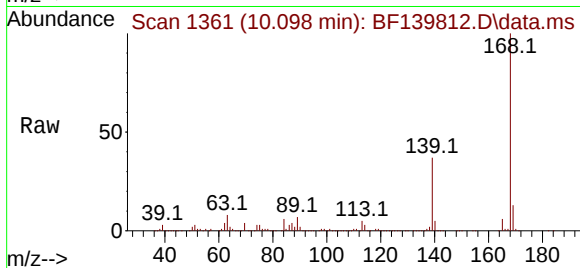
Tgt Ion:168 Resp: 927450

Ion Ratio Lower Upper

168 100

139 36.8 29.2 43.8

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 74.715 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

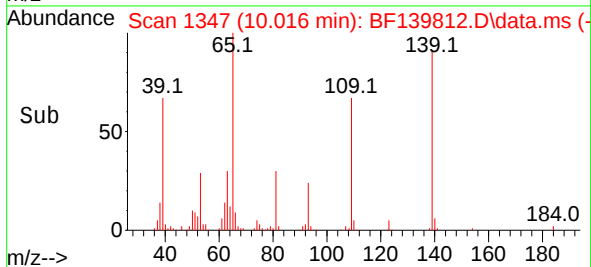
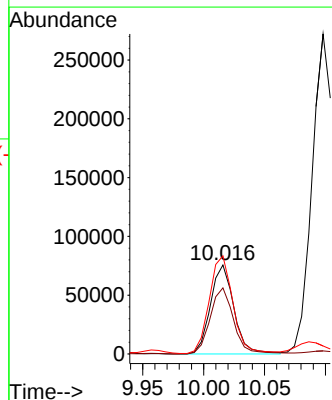
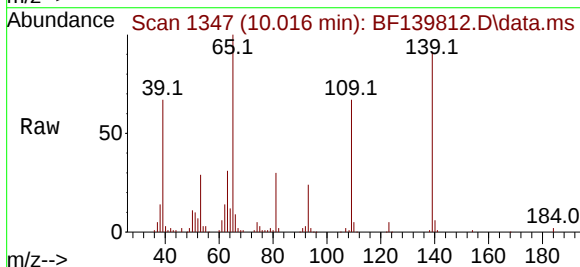
Tgt Ion:139 Resp: 101259

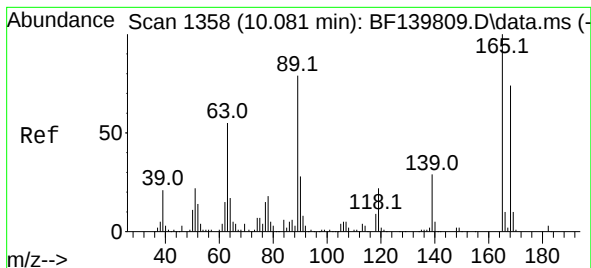
Ion Ratio Lower Upper

139 100

109 74.3 54.1 94.1

65 110.3 90.5 130.5

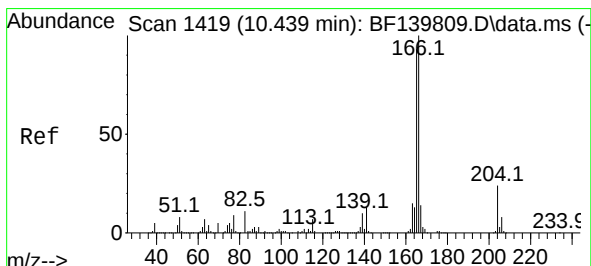
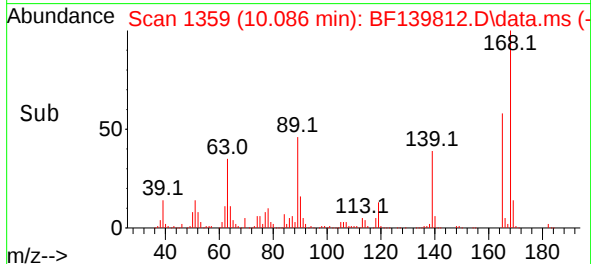
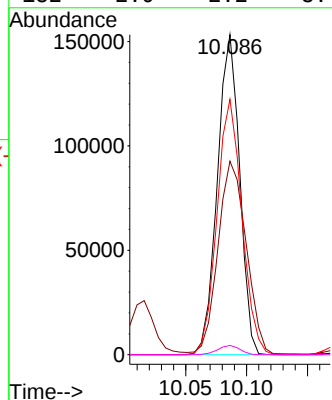
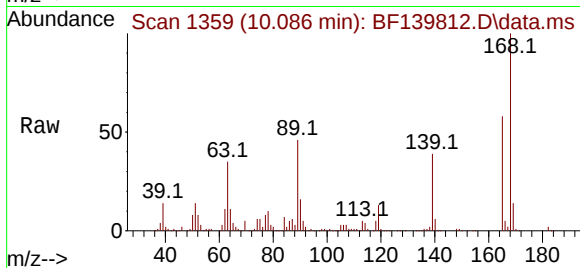




#57
2,4-Dinitrotoluene
Concen: 69.944 ng
RT: 10.086 min Scan# 1419
Delta R.T. 0.005 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

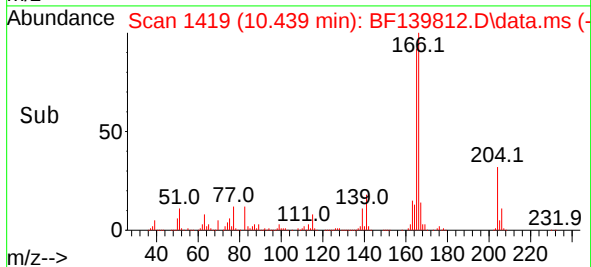
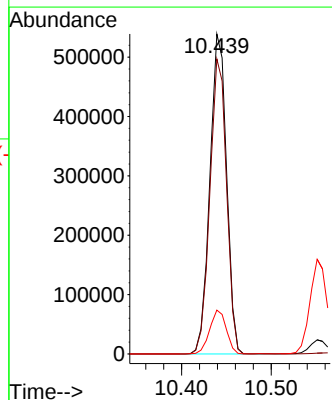
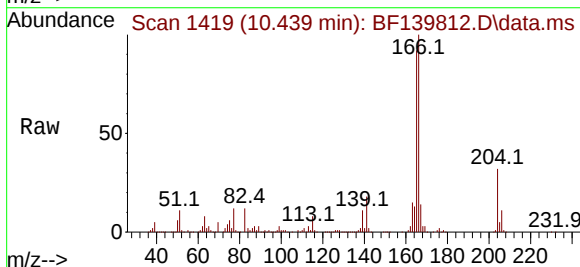
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

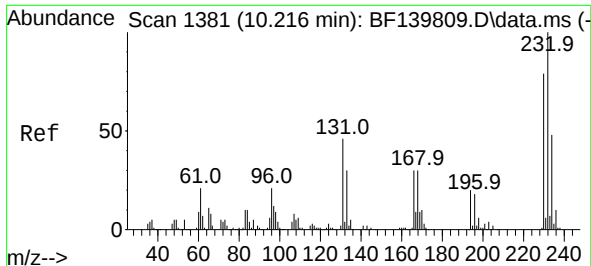
Tgt Ion:165 Resp: 194981
Ion Ratio Lower Upper
165 100
63 60.5 44.7 67.1
89 79.8 63.1 94.7
182 2.9 2.2 3.4



#58
Fluorene
Concen: 68.557 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:166 Resp: 695200
Ion Ratio Lower Upper
166 100
165 92.2 74.5 111.7
167 13.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 70.316 ng

RT: 10.216 min Scan# 1381

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 167257

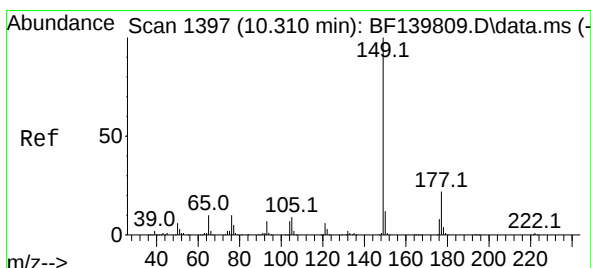
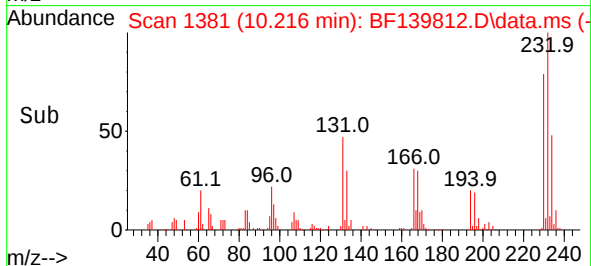
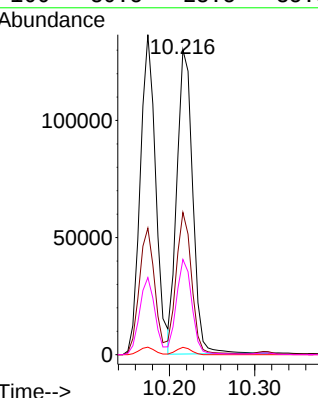
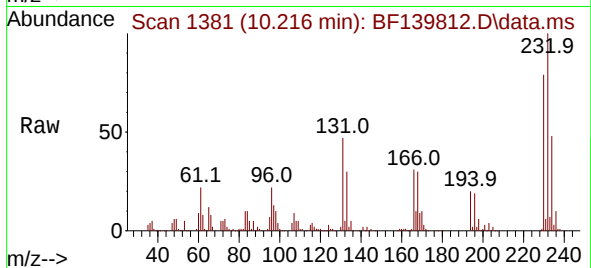
Ion Ratio Lower Upper

232 100

131 46.1 36.1 54.1

130 2.3 1.8 2.6

166 30.5 23.5 35.3



#60

Diethylphthalate

Concen: 68.500 ng

RT: 10.310 min Scan# 1397

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

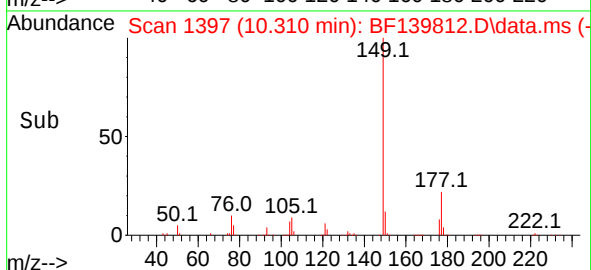
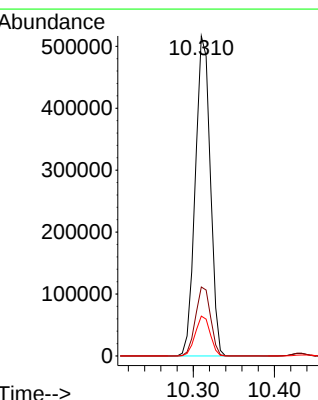
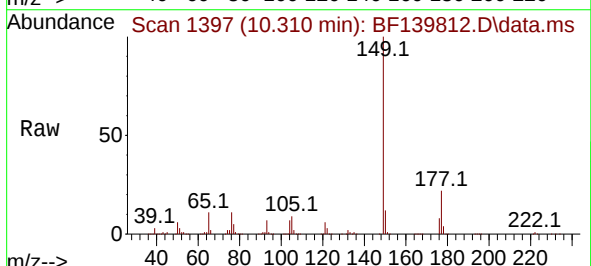
Tgt Ion:149 Resp: 659499

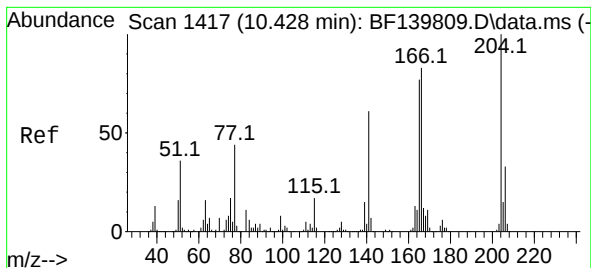
Ion Ratio Lower Upper

149 100

177 21.6 17.6 26.4

150 12.4 9.8 14.8

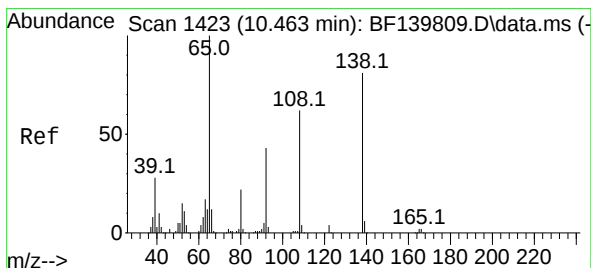
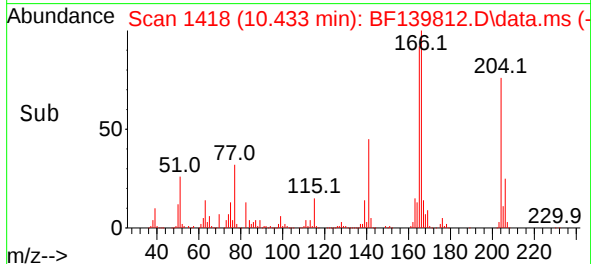
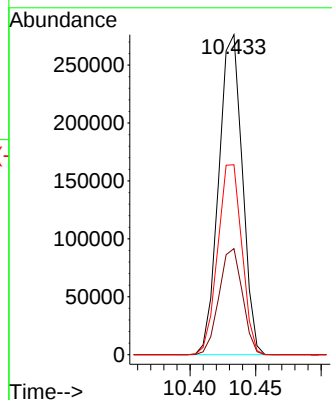
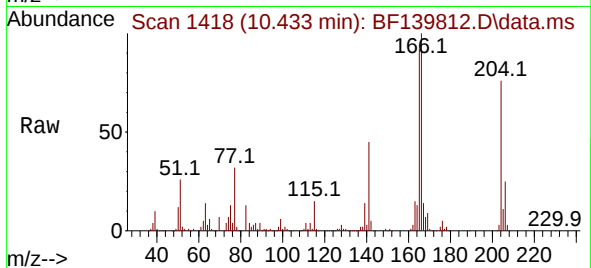




#61
4-Chlorophenyl-phenylether
Concen: 69.017 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.005 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

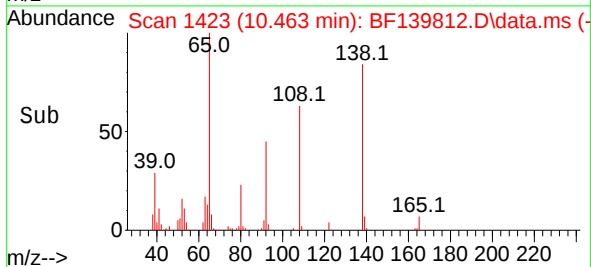
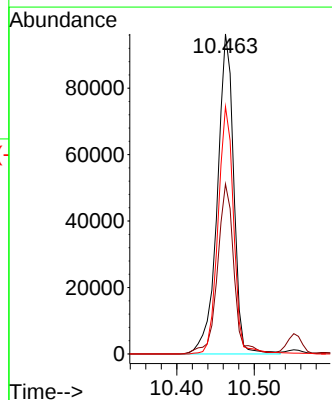
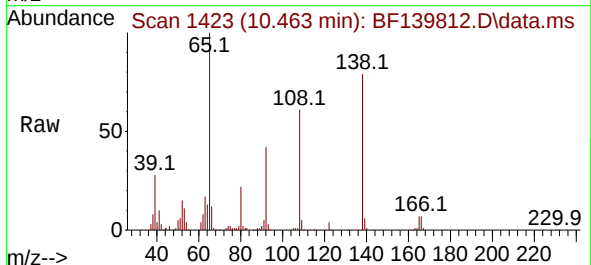
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

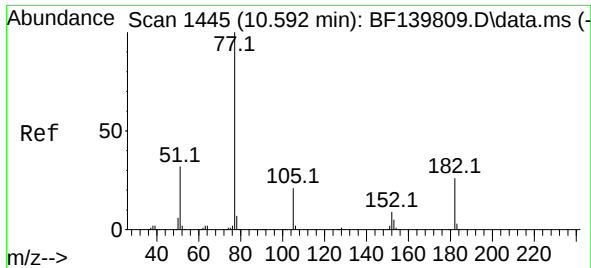
Tgt Ion:204 Resp: 345815
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 59.3 49.0 73.6



#62
4-Nitroaniline
Concen: 68.814 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:138 Resp: 141689
Ion Ratio Lower Upper
138 100
92 53.1 33.2 73.2
108 77.3 57.0 97.0

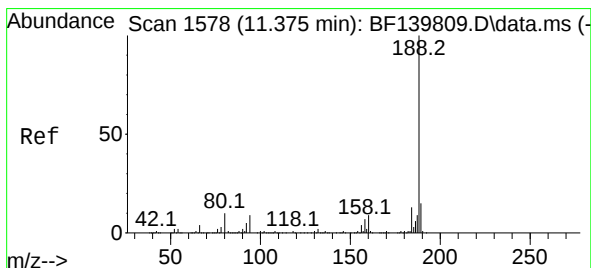
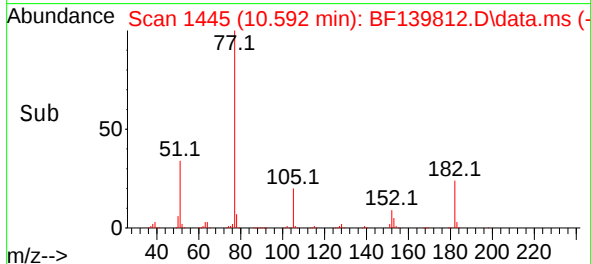
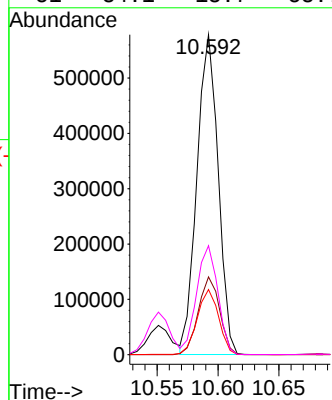
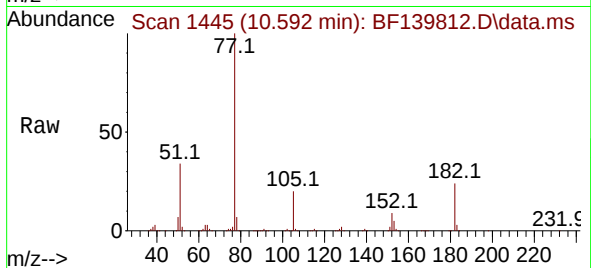




#63
Azobenzene
Concen: 69.956 ng
RT: 10.592 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

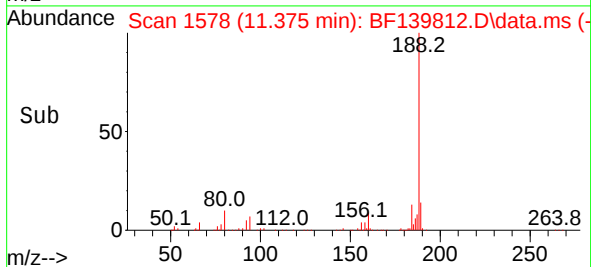
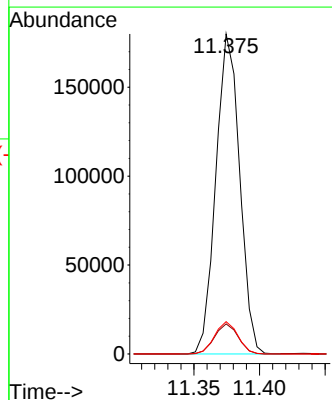
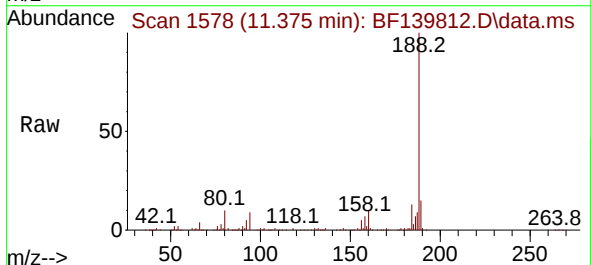
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

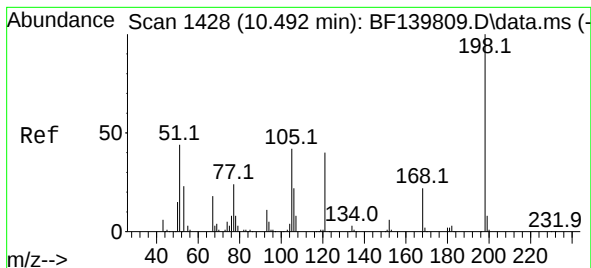
Tgt Ion:	77	Resp:	702162
Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.4	45.4
105	20.4	0.4	40.4
51	34.1	13.7	53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:	188	Resp:	226787
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.3	10.9
80	10.1	7.8	11.8

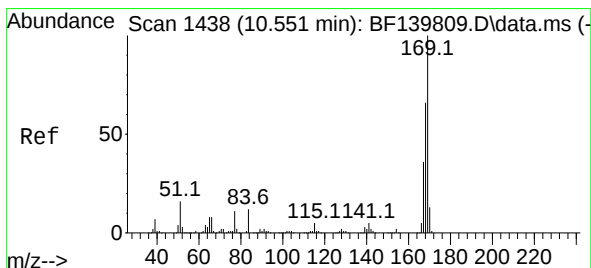
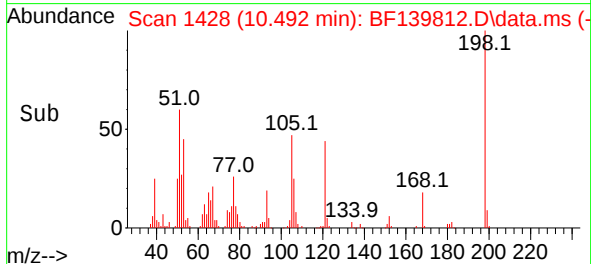
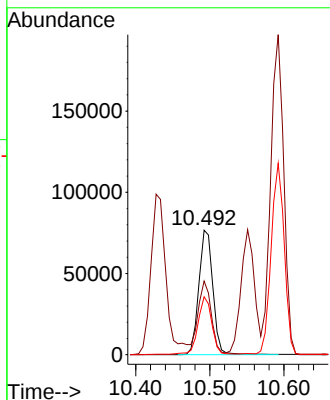
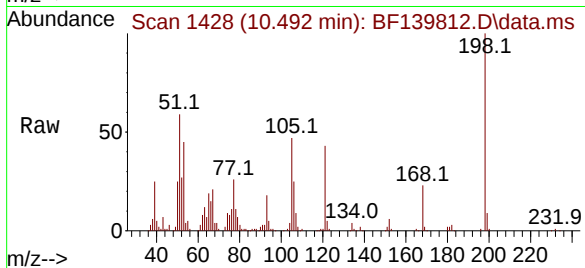




#65
4,6-Dinitro-2-methylphenol
Concen: 84.874 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

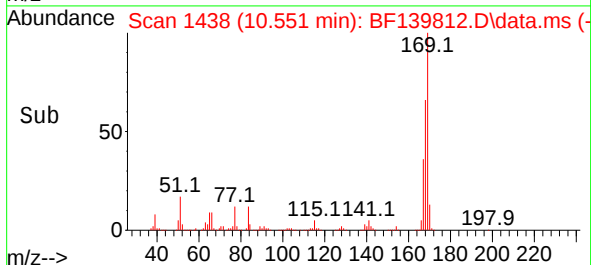
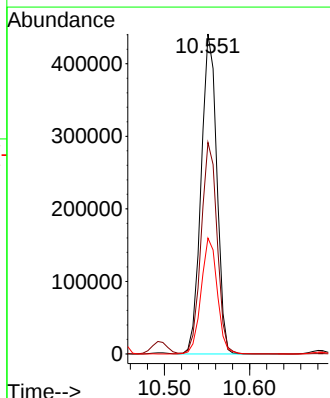
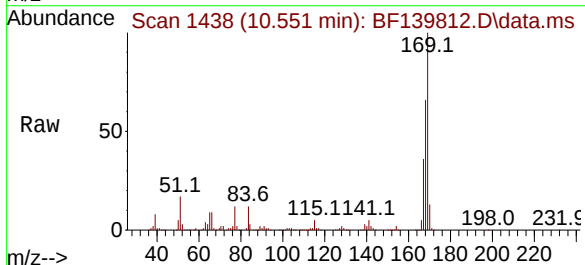
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

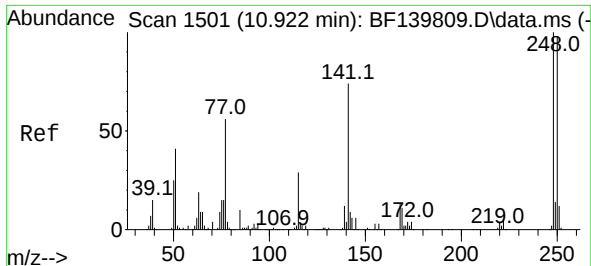
Tgt Ion:198 Resp: 100983
Ion Ratio Lower Upper
198 100
51 59.2 34.3 74.3
105 46.5 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 78.563 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:169 Resp: 563584
Ion Ratio Lower Upper
169 100
168 66.1 52.8 79.2
167 36.2 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 79.631 ng

RT: 10.922 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

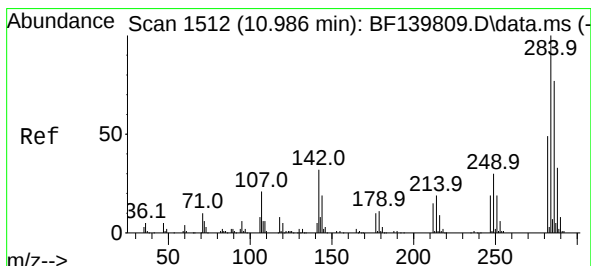
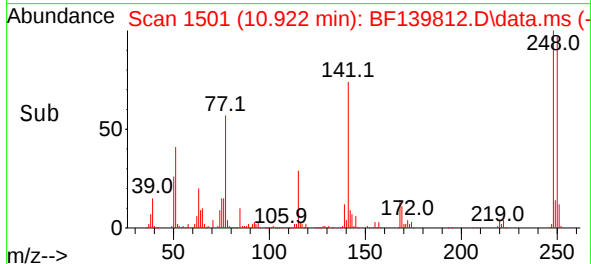
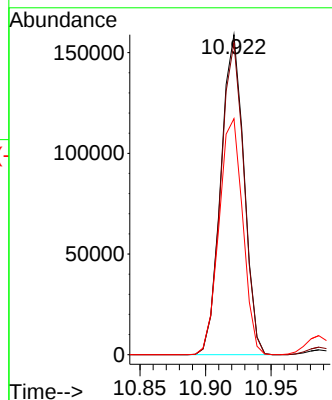
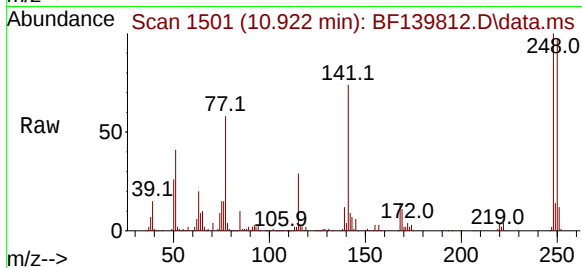
Tgt Ion:248 Resp: 194566

Ion Ratio Lower Upper

248 100

250 97.5 78.7 118.1

141 73.8 58.9 88.3



#68

Hexachlorobenzene

Concen: 76.827 ng

RT: 10.986 min Scan# 1512

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

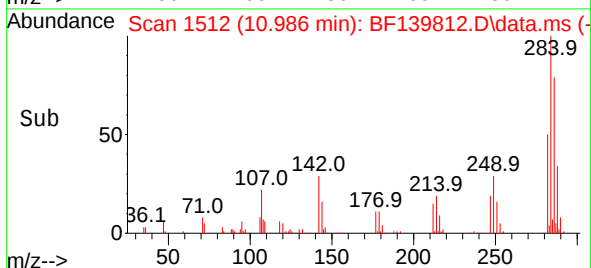
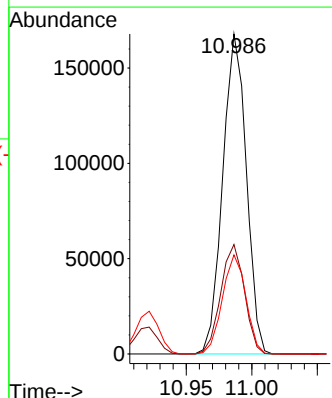
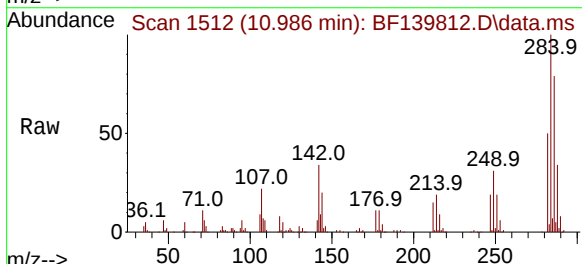
Tgt Ion:284 Resp: 209984

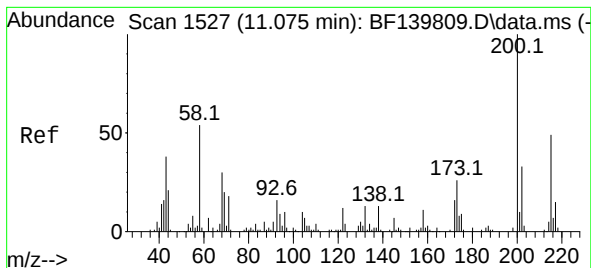
Ion Ratio Lower Upper

284 100

142 34.2 25.2 37.8

249 31.0 23.8 35.8





#69

Atrazine

Concen: 48.198 ng

RT: 11.075 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

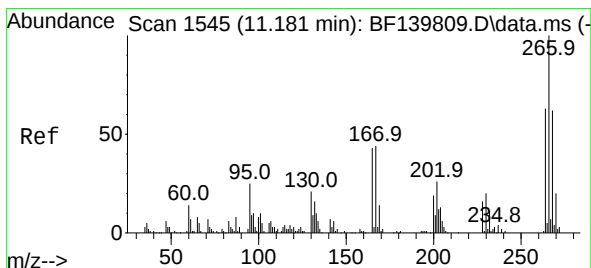
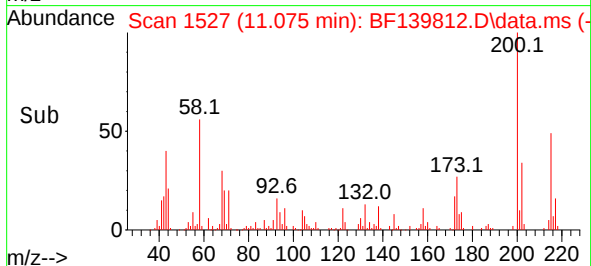
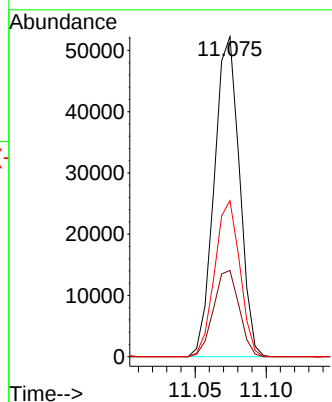
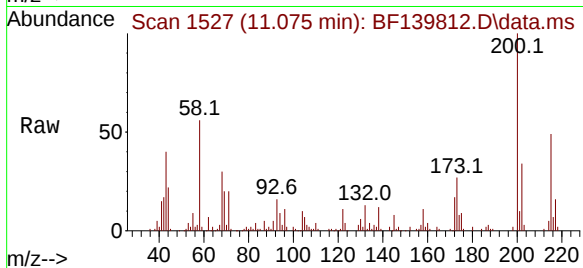
Tgt Ion:200 Resp: 64548

Ion Ratio Lower Upper

200 100

173 27.0 6.5 46.5

215 48.8 29.2 69.2



#70

Pentachlorophenol

Concen: 87.127 ng

RT: 11.180 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

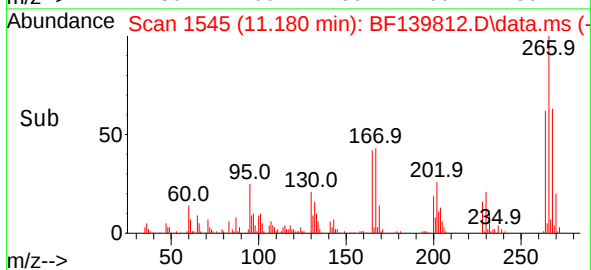
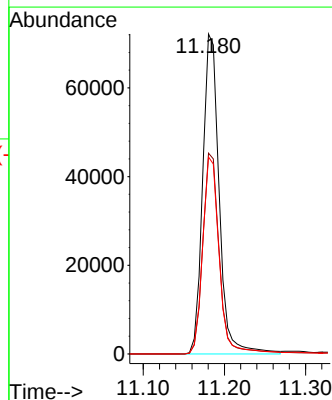
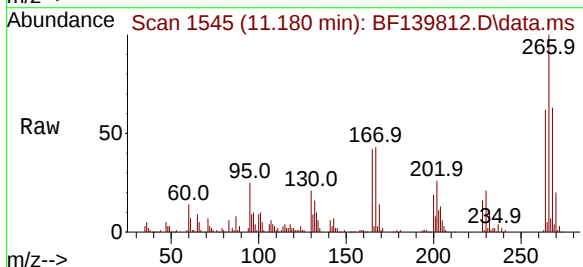
Tgt Ion:266 Resp: 101841

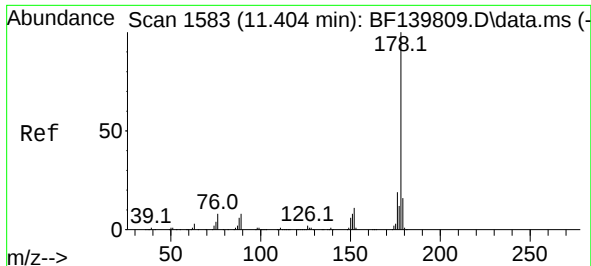
Ion Ratio Lower Upper

266 100

268 62.8 49.8 74.8

264 61.6 50.5 75.7

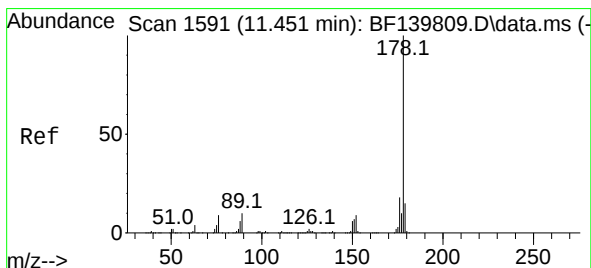
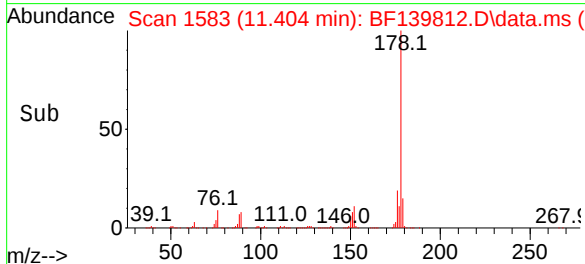
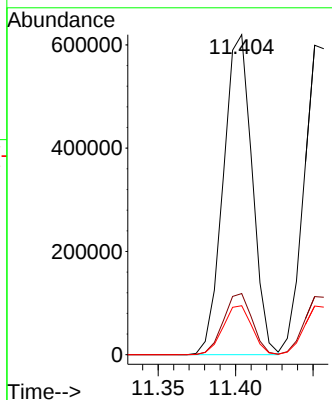
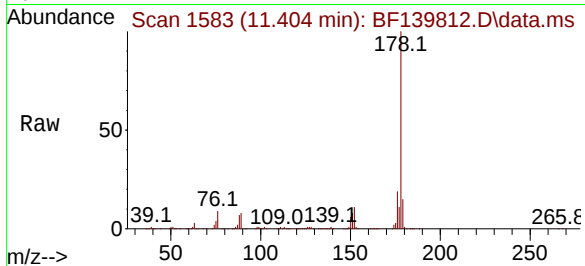




#71
Phenanthrene
Concen: 73.998 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

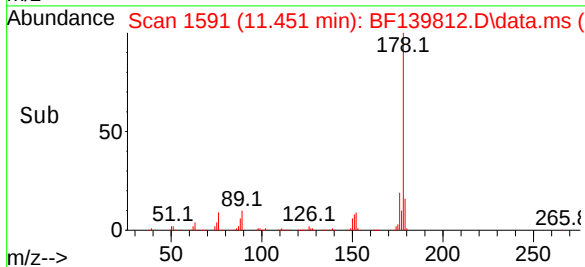
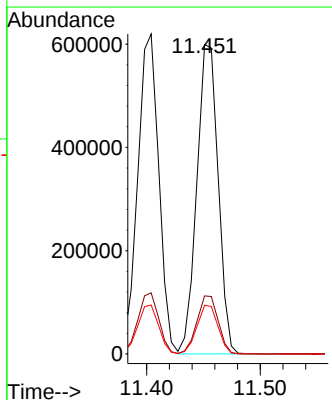
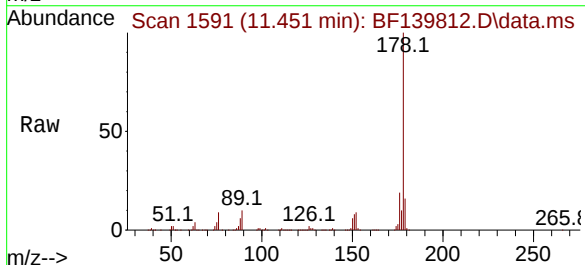
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

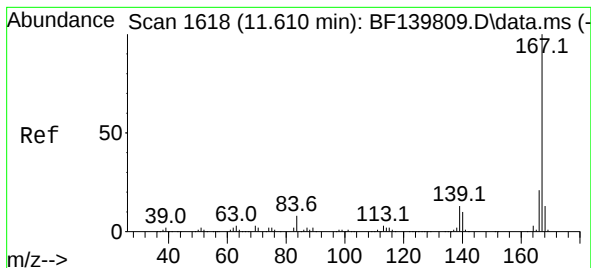
Tgt Ion:178 Resp: 801610
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.5 18.7



#72
Anthracene
Concen: 73.519 ng
RT: 11.451 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:178 Resp: 782580
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.7 12.4 18.6





#73

Carbazole

Concen: 72.624 ng

RT: 11.610 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

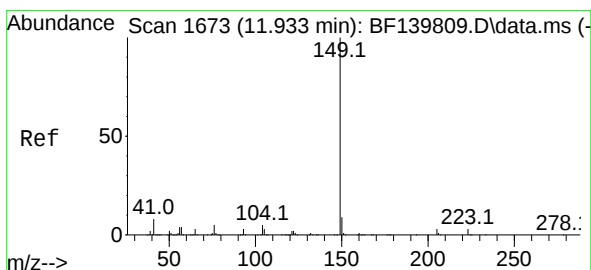
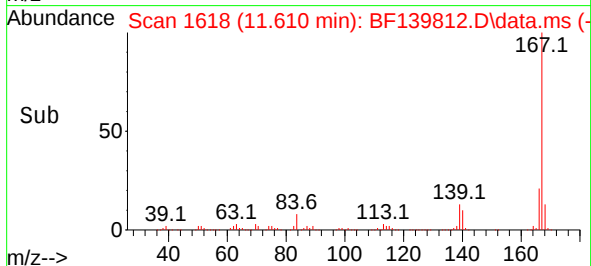
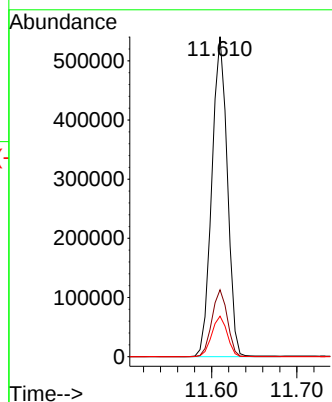
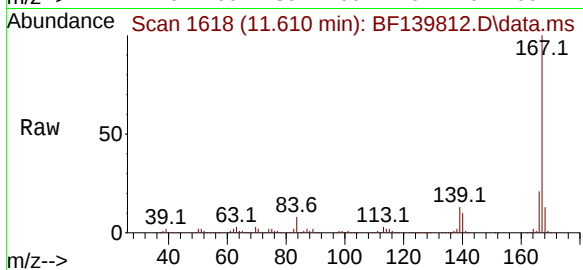
Tgt Ion:167 Resp: 683948

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.6

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 71.998 ng

RT: 11.933 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

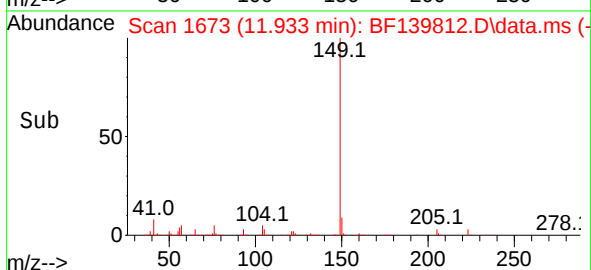
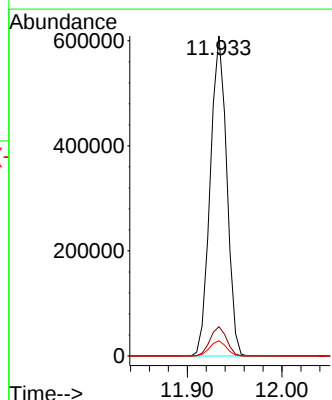
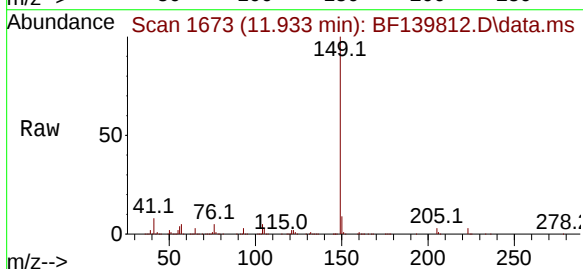
Tgt Ion:149 Resp: 736777

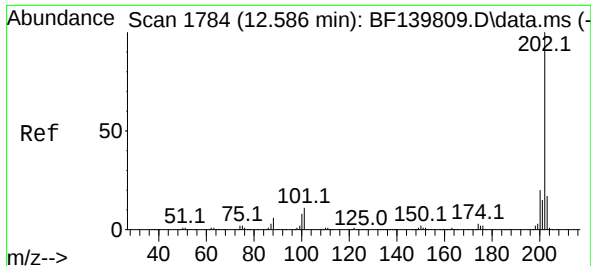
Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

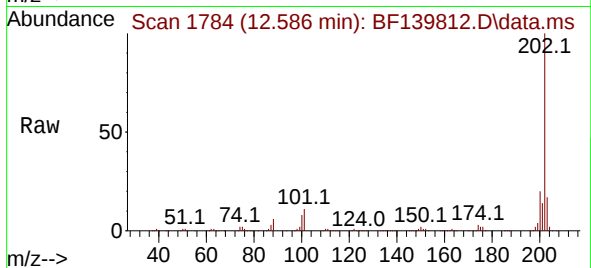
104 4.8 3.8 5.8



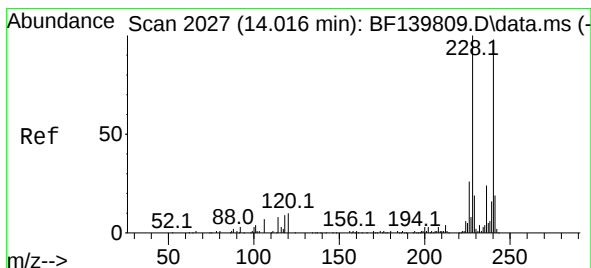
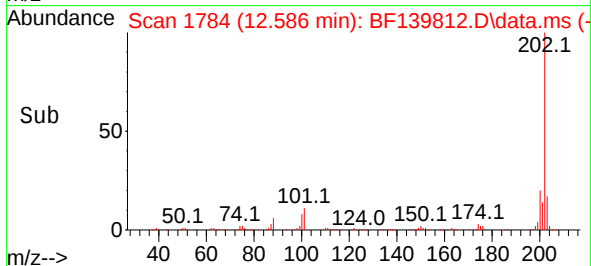
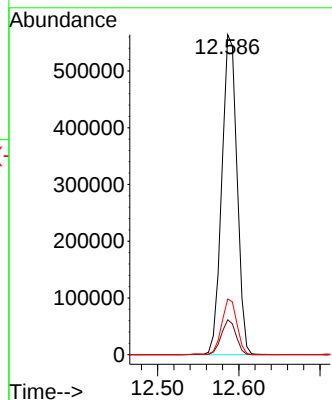


#75
Fluoranthene
Concen: 72.099 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

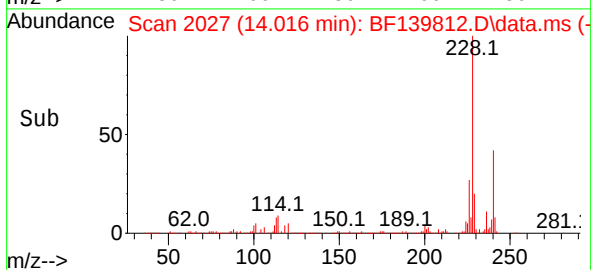
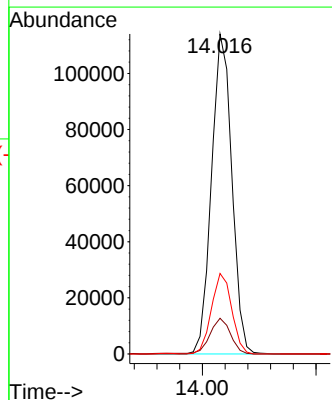
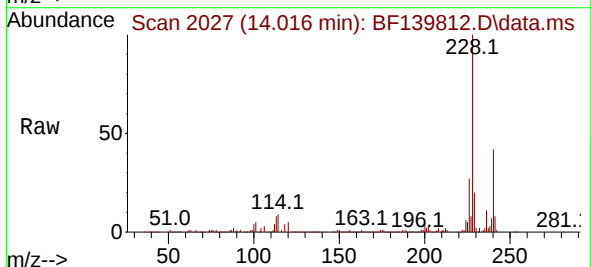


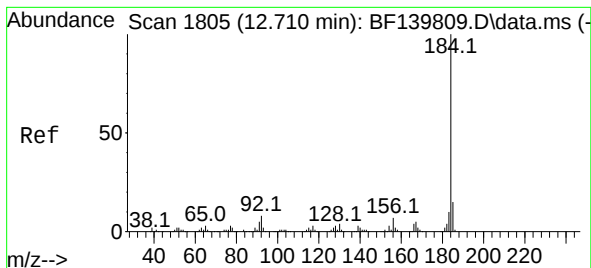
Tgt Ion:202 Resp: 736925
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:240 Resp: 141650
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.2 20.0 30.0





#77

Benzidine

Concen: 71.162 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

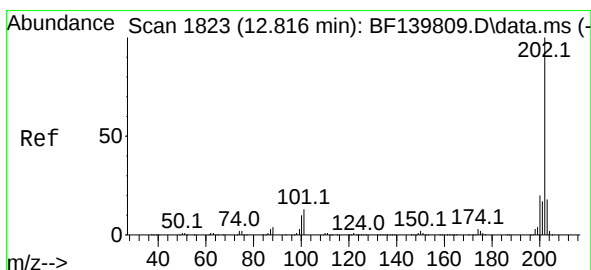
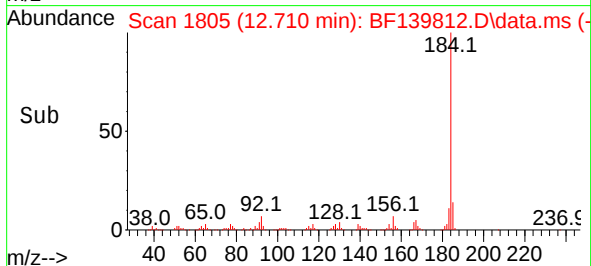
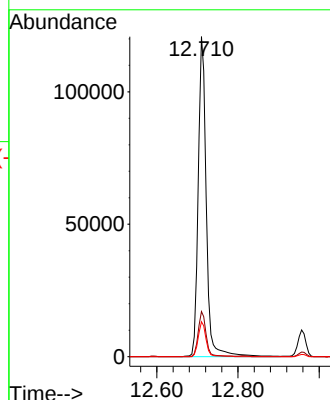
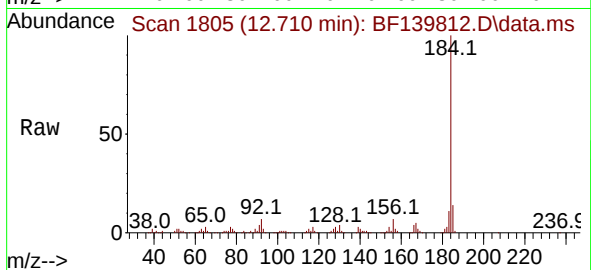
Tgt Ion:184 Resp: 168385

Ion Ratio Lower Upper

184 100

185 14.1 11.9 17.9

183 10.9 8.4 12.6



#78

Pyrene

Concen: 53.584 ng

RT: 12.816 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

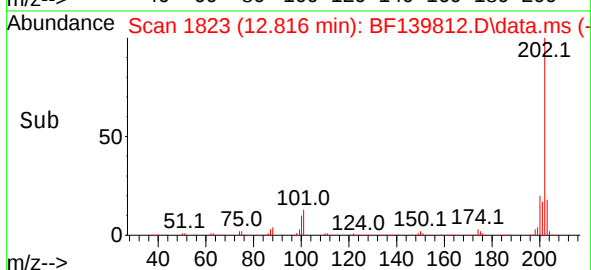
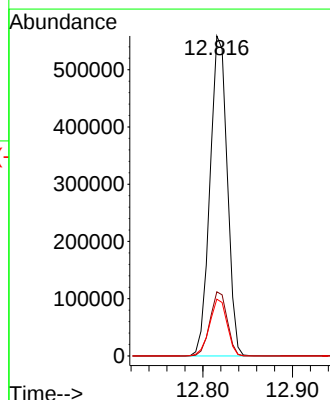
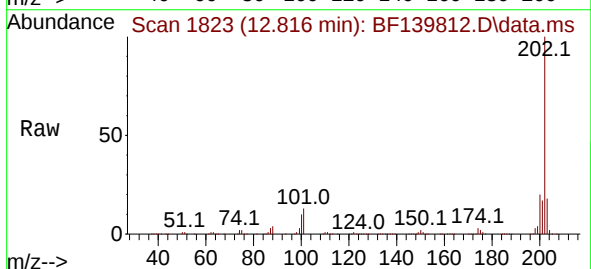
Tgt Ion:202 Resp: 746149

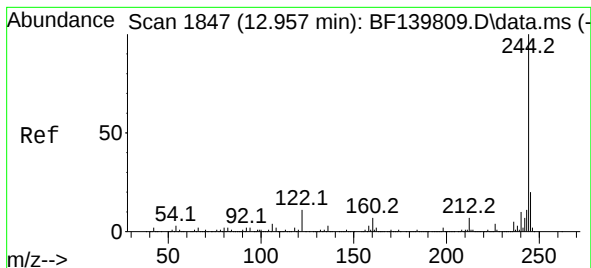
Ion Ratio Lower Upper

202 100

200 20.0 15.9 23.9

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 160.602 ng

RT: 12.957 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

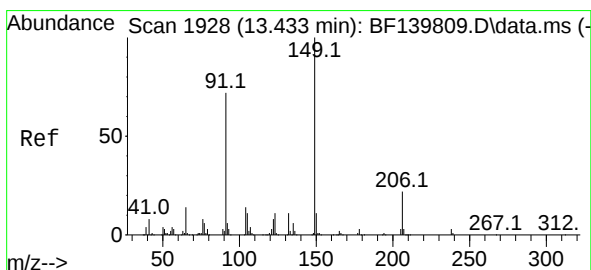
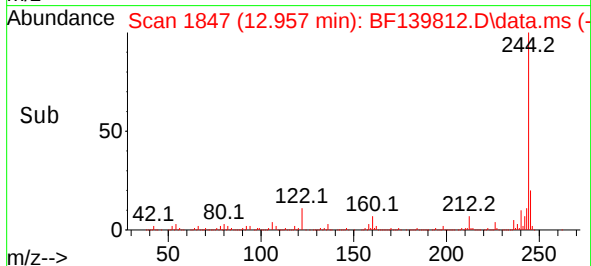
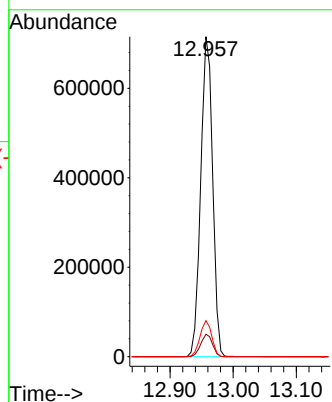
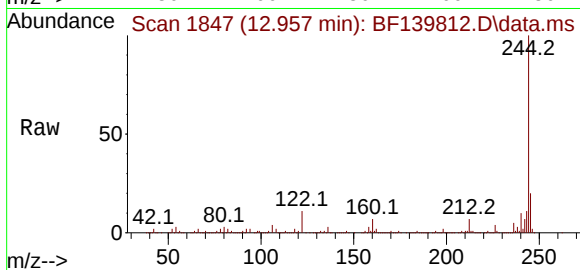
Tgt Ion:244 Resp: 932359

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 11.3 8.9 13.3



#80

Butylbenzylphthalate

Concen: 74.985 ng

RT: 13.433 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

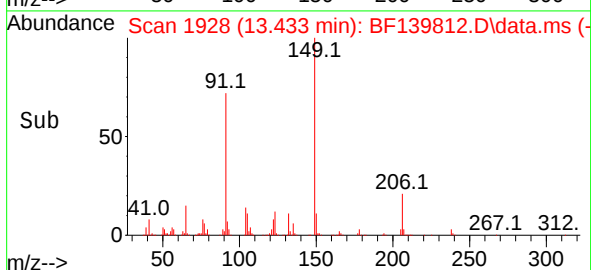
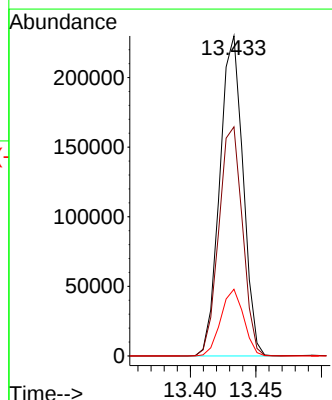
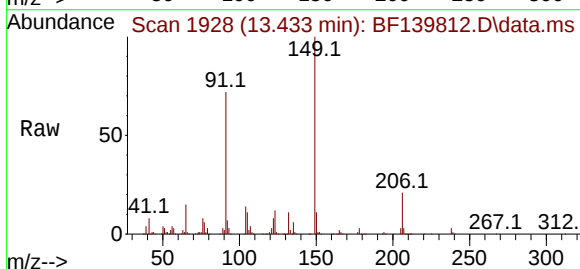
Tgt Ion:149 Resp: 283073

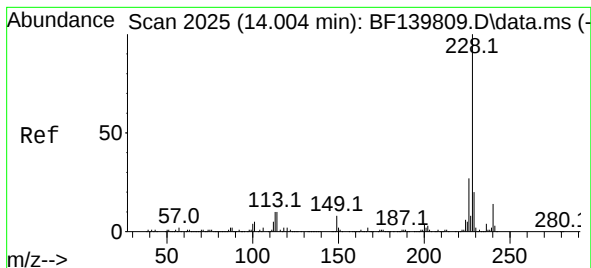
Ion Ratio Lower Upper

149 100

91 71.6 57.8 86.8

206 20.8 17.4 26.2

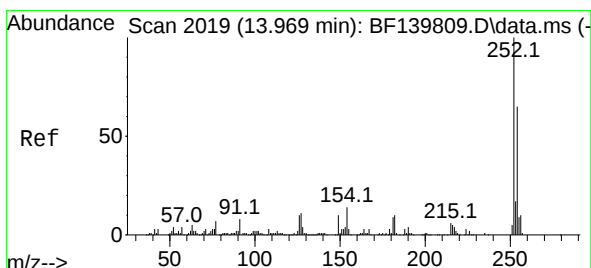
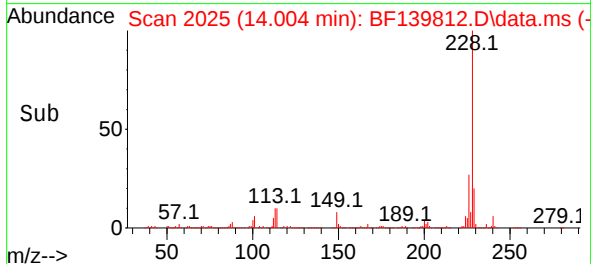
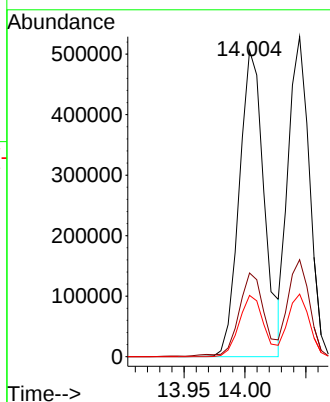
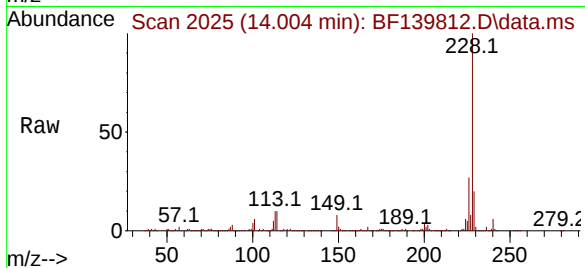




#81
Benzo(a)anthracene
Concen: 76.783 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

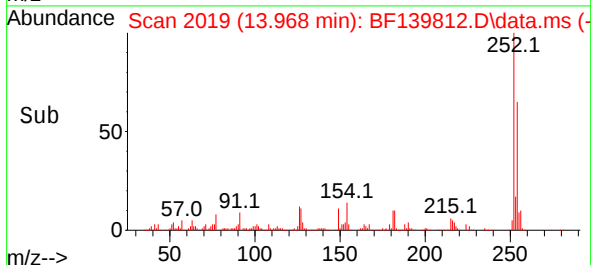
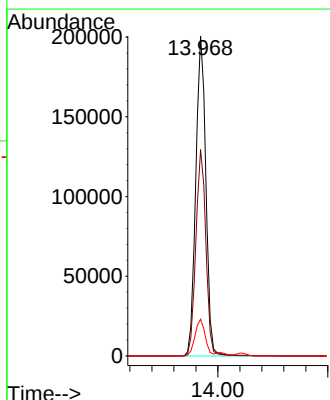
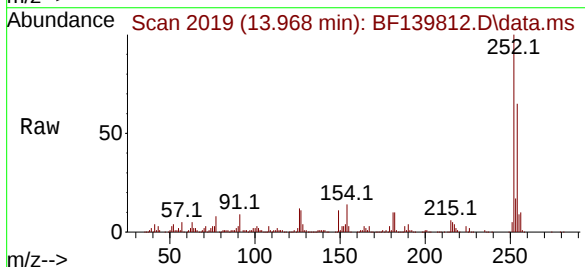
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

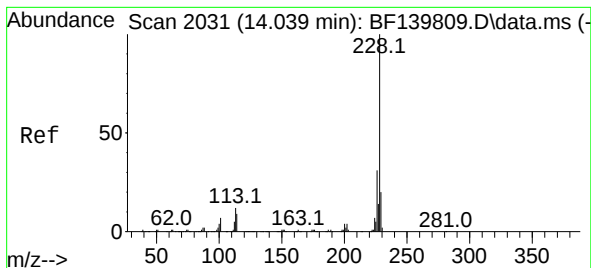
Tgt Ion:228 Resp: 722429
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 81.752 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF139812.D
Acq: 15 Oct 2024 15:10

Tgt Ion:252 Resp: 256286
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 11.5 8.2 12.2





#83

Chrysene

Concen: 74.685 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

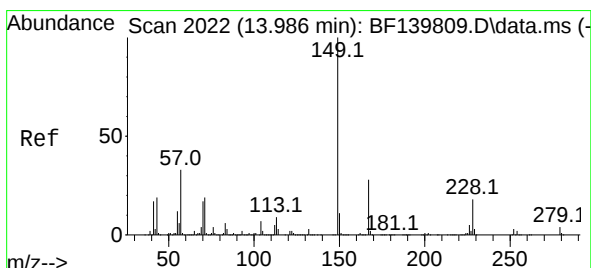
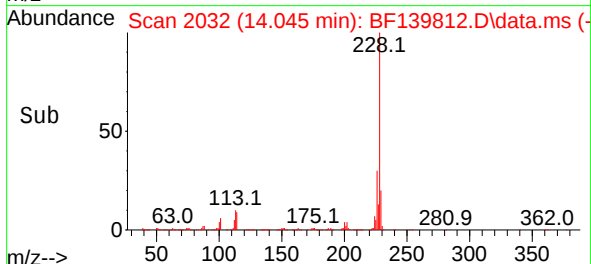
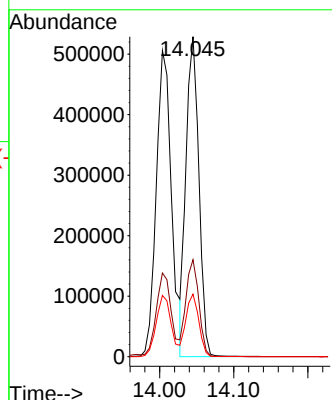
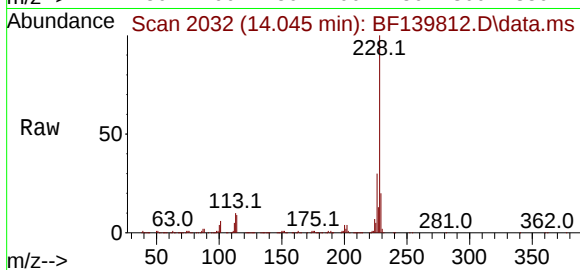
Tgt Ion:228 Resp: 640469

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.085 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

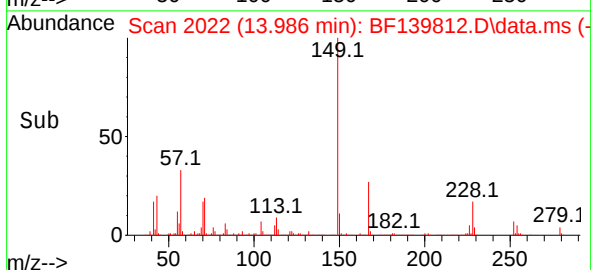
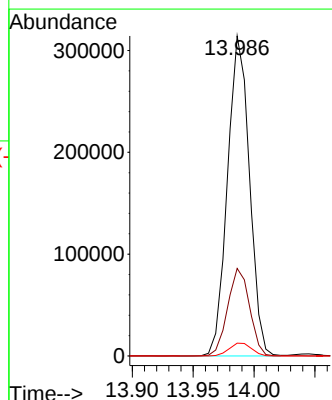
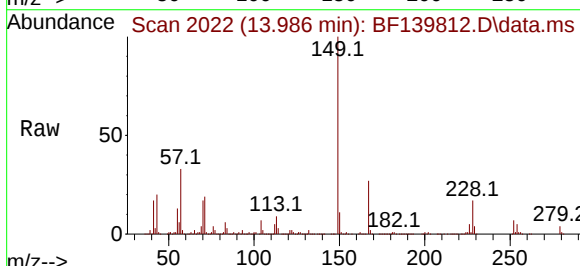
Tgt Ion:149 Resp: 394839

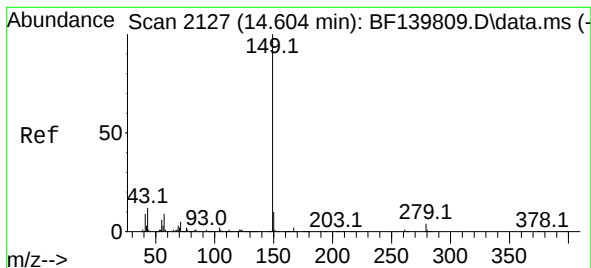
Ion Ratio Lower Upper

149 100

167 27.4 22.3 33.5

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 86.507 ng

RT: 14.604 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

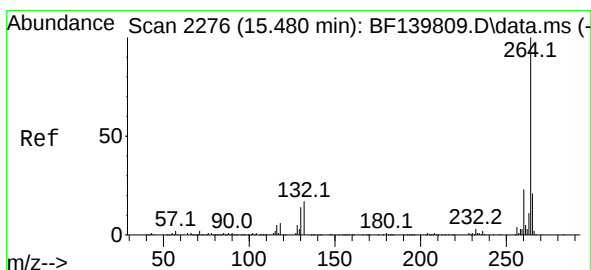
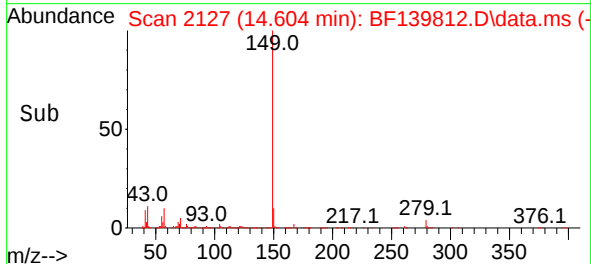
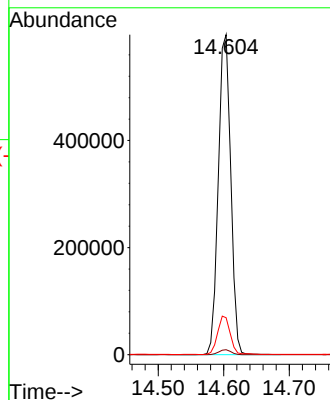
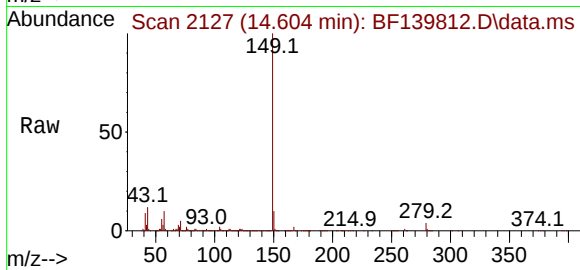
Tgt Ion:149 Resp: 783691

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.2 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

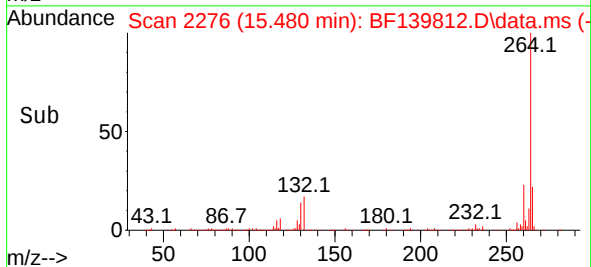
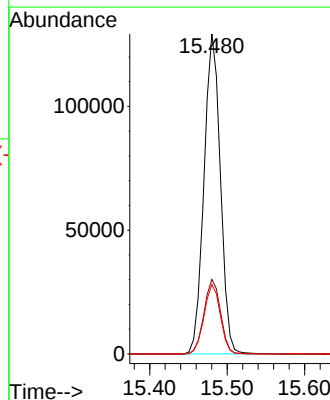
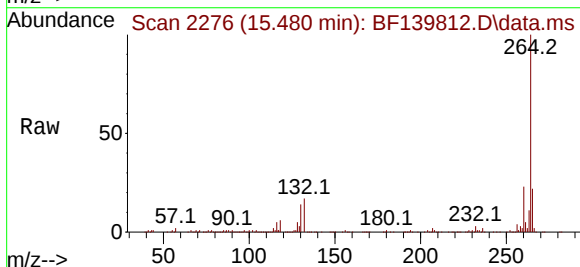
Tgt Ion:264 Resp: 189795

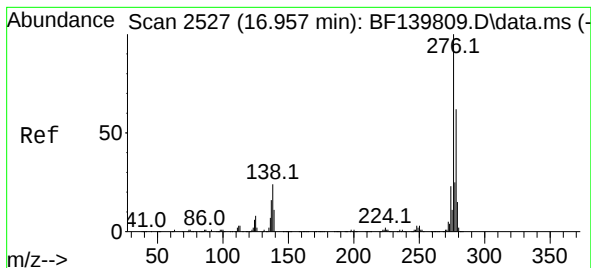
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.867 ng

RT: 16.962 min Scan# 2527

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

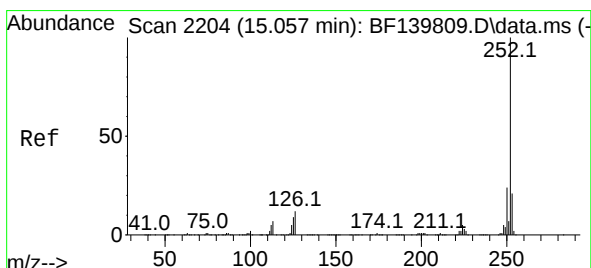
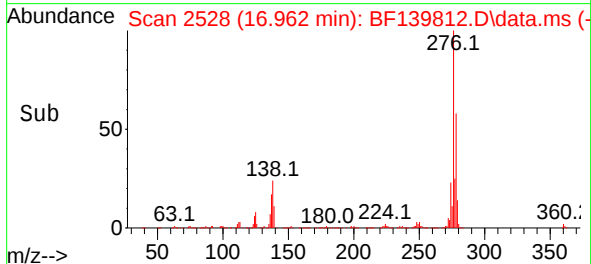
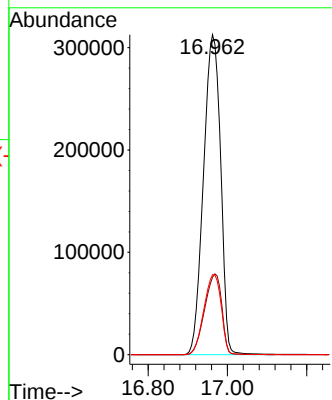
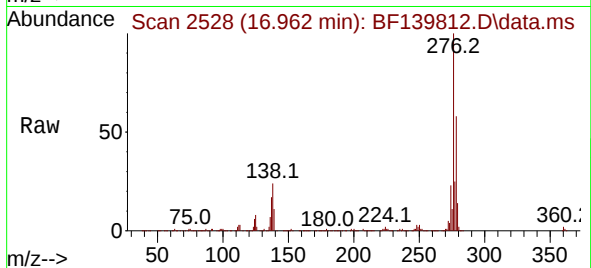
Tgt Ion:276 Resp: 938797

Ion Ratio Lower Upper

276 100

138 25.2 20.0 30.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 80.737 ng

RT: 15.057 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

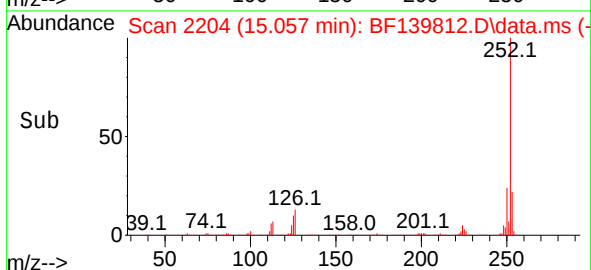
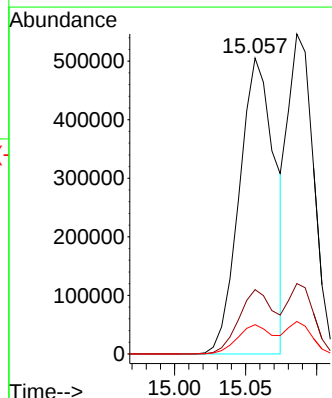
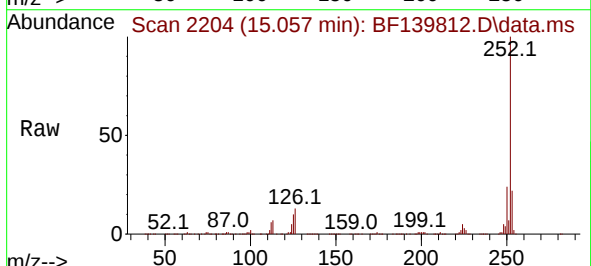
Tgt Ion:252 Resp: 878955

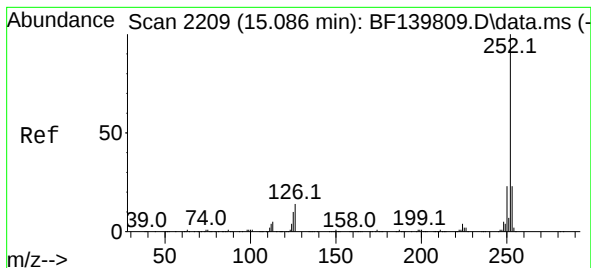
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 71.454 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.000 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

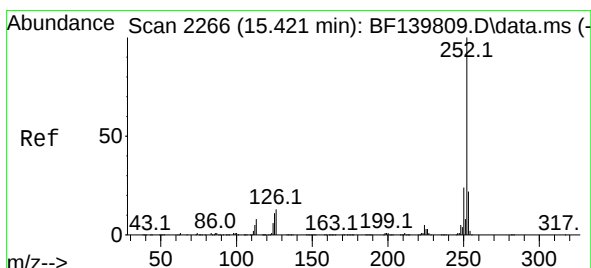
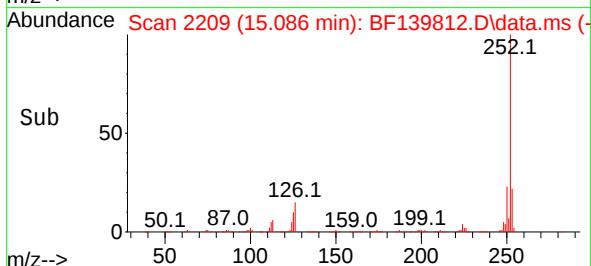
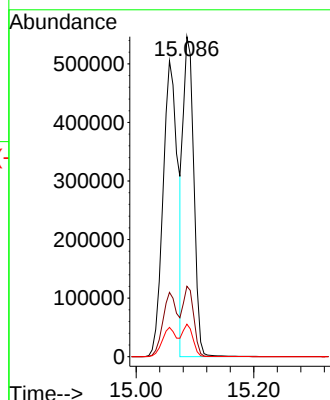
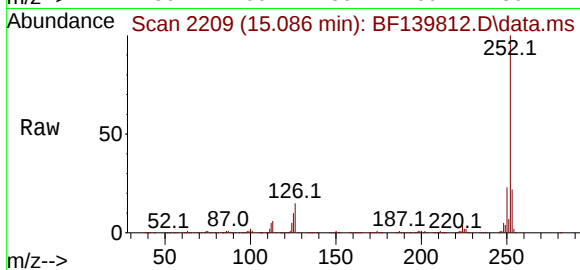
Tgt Ion:252 Resp: 690345

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.2 7.7 11.5



#90

Benzo(a)pyrene

Concen: 76.867 ng

RT: 15.427 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

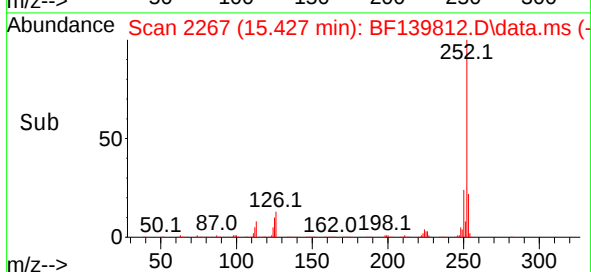
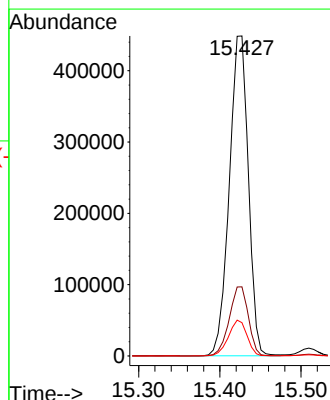
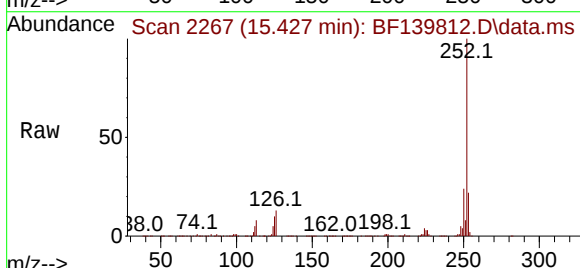
Tgt Ion:252 Resp: 730929

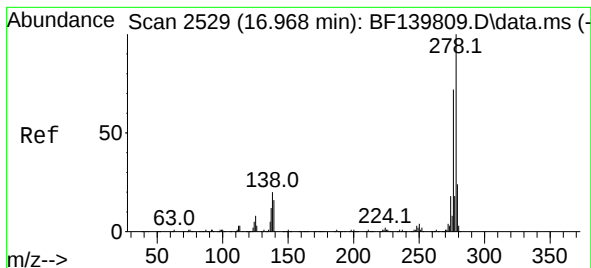
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 73.347 ng

RT: 16.980 min Scan# 2531

Delta R.T. 0.012 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

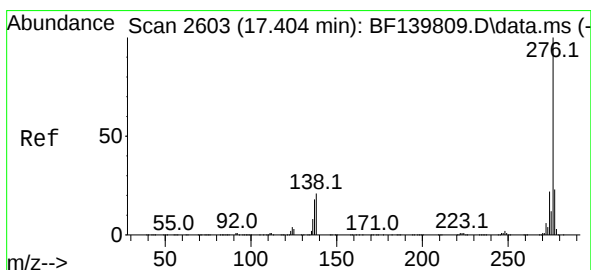
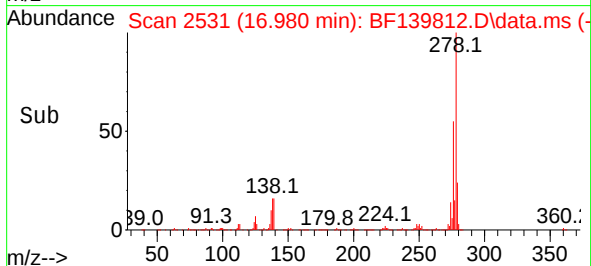
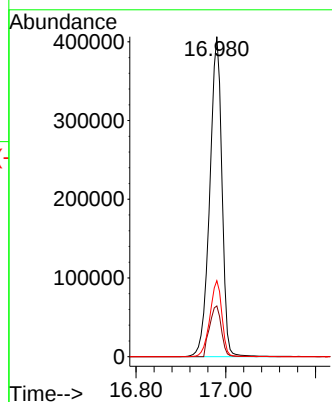
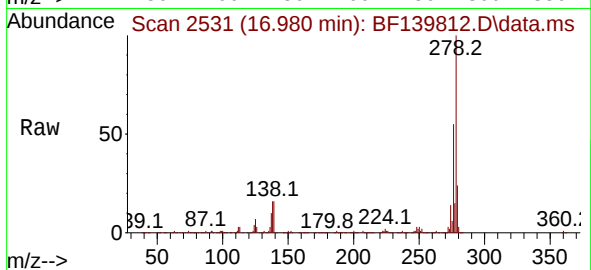
Tgt Ion:278 Resp: 764455

Ion Ratio Lower Upper

278 100

139 15.8 13.0 19.4

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 73.999 ng

RT: 17.415 min Scan# 2605

Delta R.T. 0.012 min

Lab File: BF139812.D

Acq: 15 Oct 2024 15:10

Tgt Ion:276 Resp: 808921

Ion Ratio Lower Upper

276 100

277 23.0 18.2 27.4

138 21.3 17.0 25.4

