

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
 Data File : BF139278.D
 Acq On : 06 Sep 2024 15:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 06 16:16:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	121569	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	443681	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	244675	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	435786	20.000	ng	0.00
76) Chrysene-d12	14.057	240	198708	20.000	ng	0.00
86) Perylene-d12	15.533	264	215819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	553429	76.155	ng	0.00
7) Phenol-d6	6.516	99	732043	75.457	ng	0.00
23) Nitrobenzene-d5	7.457	82	668059	78.332	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	175948	83.277	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1206622	76.125	ng	0.00
79) Terphenyl-d14	13.004	244	956615	77.729	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	116435	34.406	ng	98
3) Pyridine	3.422	79	291478	35.681	ng	99
4) n-Nitrosodimethylamine	3.381	42	193419	36.461	ng	98
6) Aniline	6.551	93	322756	36.179	ng	98
8) 2-Chlorophenol	6.675	128	291806	38.745	ng	99
9) Benzaldehyde	6.440	77	207971	35.415	ng	99
10) Phenol	6.534	94	387475	37.865	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	283967	38.734	ng	98
12) 1,3-Dichlorobenzene	6.834	146	323105	37.902	ng	99
13) 1,4-Dichlorobenzene	6.910	146	329811	38.654	ng	100
14) 1,2-Dichlorobenzene	7.063	146	306191	38.476	ng	100
15) Benzyl Alcohol	7.028	79	276878	39.135	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	524773	37.602	ng	98
17) 2-Methylphenol	7.140	107	234278	38.081	ng	98
18) Hexachloroethane	7.404	117	120091	39.407	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	217118	38.858	ng	99
20) 3+4-Methylphenols	7.292	107	301123	38.837	ng	100
22) Acetophenone	7.298	105	407393	38.542	ng	99
24) Nitrobenzene	7.475	77	348406	38.489	ng	100
25) Isophorone	7.710	82	568517	38.990	ng	100
26) 2-Nitrophenol	7.787	139	150827	42.423	ng	98
27) 2,4-Dimethylphenol	7.822	122	201603	39.759	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	343015	39.485	ng	99
29) 2,4-Dichlorophenol	8.028	162	245545	40.444	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	273334	39.420	ng	99
31) Naphthalene	8.198	128	869701	38.707	ng	100
32) Benzoic acid	7.934	122	198323	42.940	ng	98
33) 4-Chloroaniline	8.245	127	287316	36.931	ng	97
34) Hexachlorobutadiene	8.310	225	174878	39.802	ng	99
35) Caprolactam	8.616	113	74791	39.793	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	264295	39.949	ng	98
37) 2-Methylnaphthalene	8.886	142	555559	39.521	ng	98
38) 1-Methylnaphthalene	8.986	142	542489	39.238	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	267983	38.712	ng	99
41) Hexachlorocyclopentadiene	9.039	237	94875	42.646	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	180654	39.885	ng	99

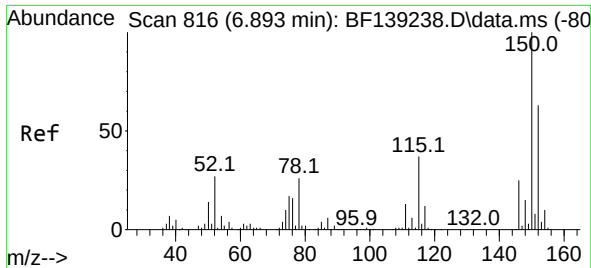
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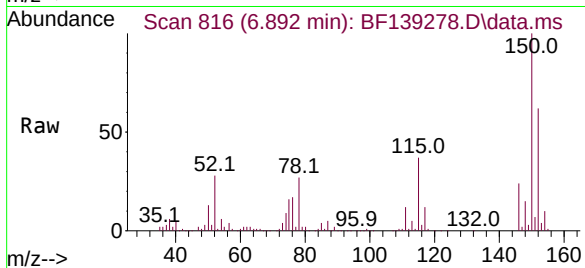
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	188050	39.620	ng	98
46) 1,1'-Biphenyl	9.351	154	694865	38.331	ng	99
47) 2-Chloronaphthalene	9.375	162	521730	38.115	ng	99
48) 2-Nitroaniline	9.469	65	189065	40.100	ng	98
49) Acenaphthylene	9.792	152	796294	38.624	ng	100
50) Dimethylphthalate	9.651	163	578134	38.985	ng	99
51) 2,6-Dinitrotoluene	9.710	165	135822	40.372	ng	98
52) Acenaphthene	9.963	154	533794	39.037	ng	99
53) 3-Nitroaniline	9.881	138	136619	38.114	ng	99
54) 2,4-Dinitrophenol	9.986	184	68301	42.629	ng	# 70
55) Dibenzofuran	10.133	168	747628	38.135	ng	98
56) 4-Nitrophenol	10.033	139	107081	40.474	ng	99
57) 2,4-Dinitrotoluene	10.116	165	173634	40.549	ng	99
58) Fluorene	10.480	166	592038	38.950	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	151243	40.481	ng	98
60) Diethylphthalate	10.351	149	589514	40.394	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	286810	39.127	ng	98
62) 4-Nitroaniline	10.492	138	128392	37.629	ng	99
63) Azobenzene	10.633	77	595555	38.719	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	89139	44.269	ng	94
66) n-Nitrosodiphenylamine	10.592	169	493755	38.924	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	169997	40.206	ng	97
68) Hexachlorobenzene	11.022	284	189468	39.144	ng	97
69) Atrazine	11.116	200	105648	36.099	ng	100
70) Pentachlorophenol	11.216	266	122836	43.933	ng	99
71) Phenanthrene	11.439	178	779354	38.282	ng	100
72) Anthracene	11.492	178	768727	38.655	ng	100
73) Carbazole	11.645	167	708316	38.108	ng	100
74) Di-n-butylphthalate	11.980	149	775907	40.770	ng	100
75) Fluoranthene	12.627	202	763990	37.432	ng	100
77) Benzidine	12.751	184	123430	30.849	ng	99
78) Pyrene	12.857	202	738071	38.450	ng	99
80) Butylbenzylphthalate	13.474	149	210483	46.580	ng	99
81) Benzo(a)anthracene	14.045	228	483924	38.139	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	145322	43.127	ng	99
83) Chrysene	14.080	228	445314	37.604	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	248082	46.774	ng	99
85) Di-n-octyl phthalate	14.651	149	463181	45.614	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	538513	39.942	ng	97
88) Benzo(b)fluoranthene	15.098	252	494571	39.792	ng	100
89) Benzo(k)fluoranthene	15.127	252	403110	36.173	ng	100
90) Benzo(a)pyrene	15.468	252	415235	39.345	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	436396	39.276	ng	98
92) Benzo(g,h,i)perylene	17.474	276	460545	40.156	ng	98

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

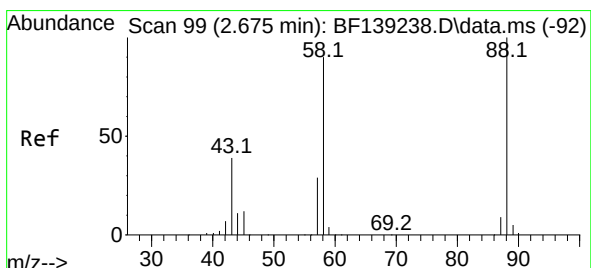
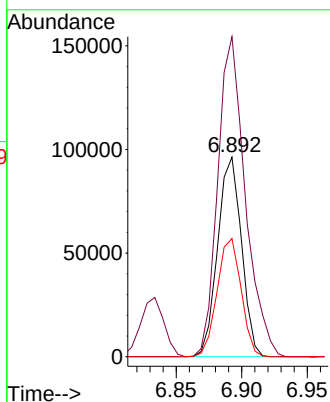
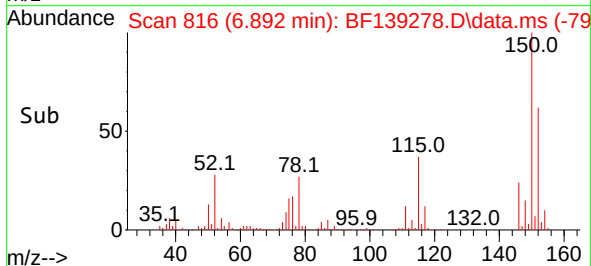


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139278.D
 Acq: 06 Sep 2024 15:48

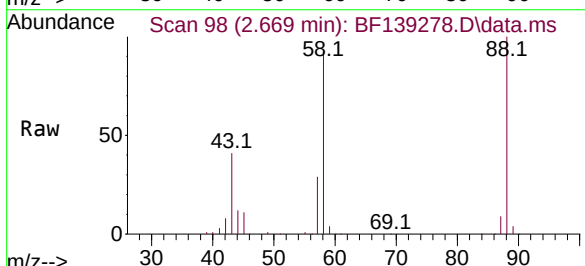
Instrument :
 BNA_F
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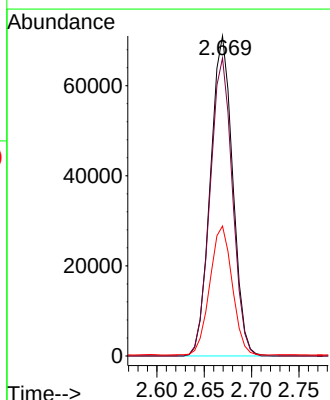
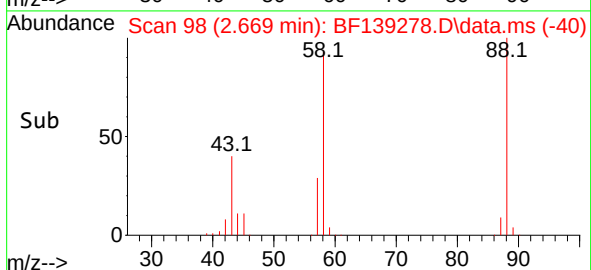
Tgt Ion:152 Resp: 121569
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.0 190.4
 115 59.2 46.9 70.3

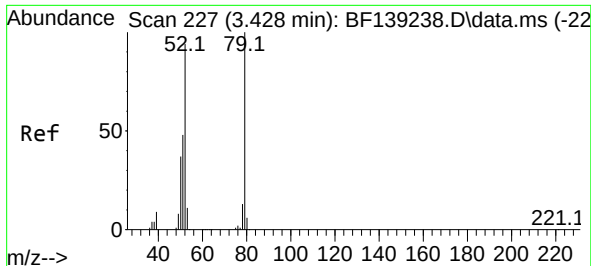


#2
 1,4-Dioxane
 Concen: 34.406 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF139278.D
 Acq: 06 Sep 2024 15:48



Tgt Ion: 88 Resp: 116435
 Ion Ratio Lower Upper
 88 100
 58 93.1 72.5 108.7
 43 40.4 31.4 47.2

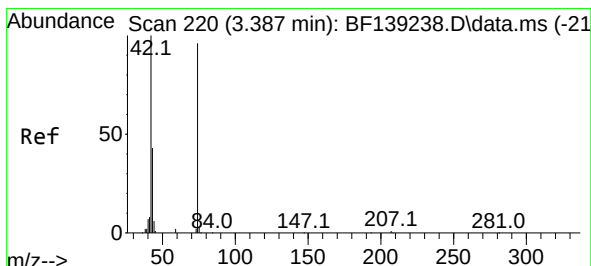
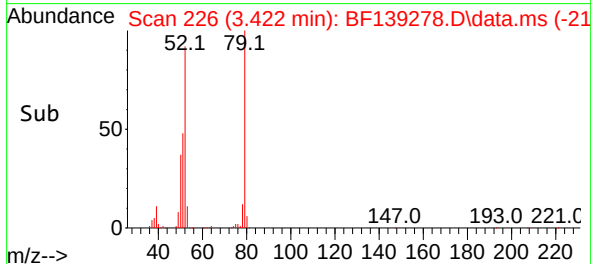
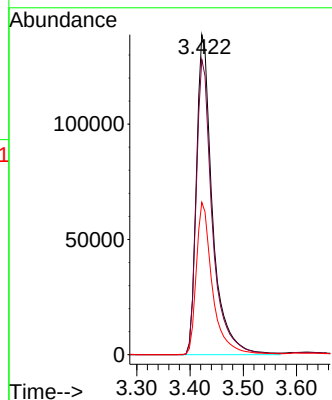
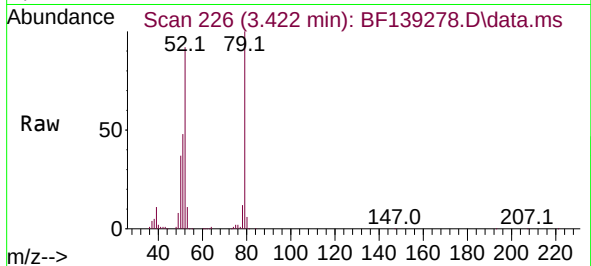




#3
Pyridine
Concen: 35.681 ng
RT: 3.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

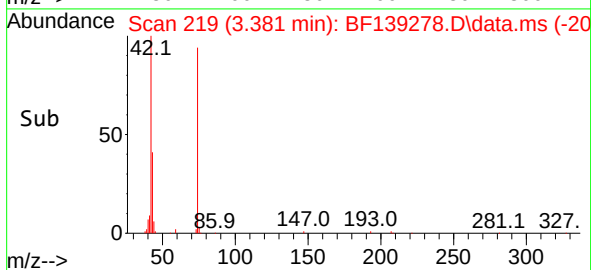
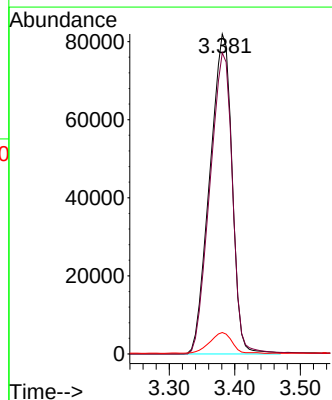
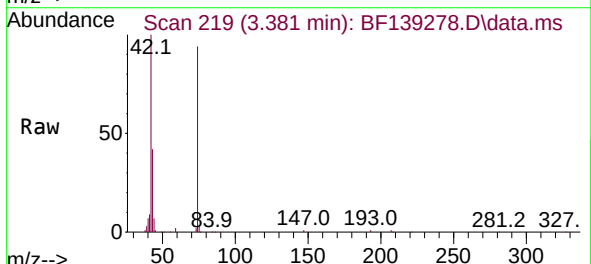
Instrument :
BNA_F
ClientSampleId :
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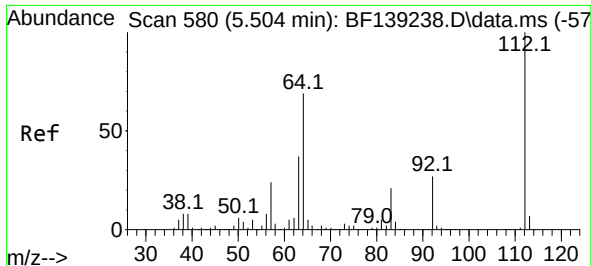
Tgt Ion: 79 Resp: 291478
Ion Ratio Lower Upper
79 100
52 92.3 75.3 112.9
51 47.6 38.2 57.2



#4
n-Nitrosodimethylamine
Concen: 36.461 ng
RT: 3.381 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion: 42 Resp: 193419
Ion Ratio Lower Upper
42 100
74 94.1 77.2 115.8
44 6.7 5.1 7.7

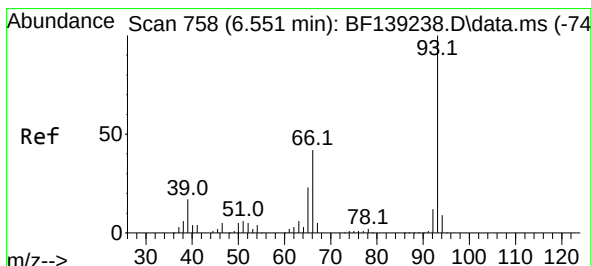
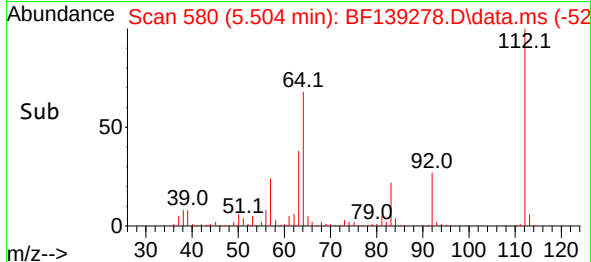
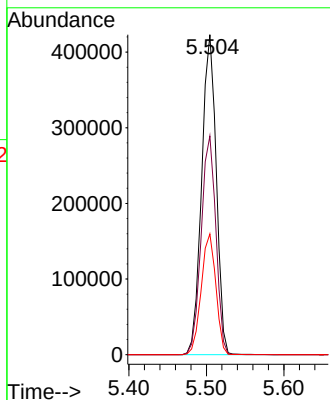
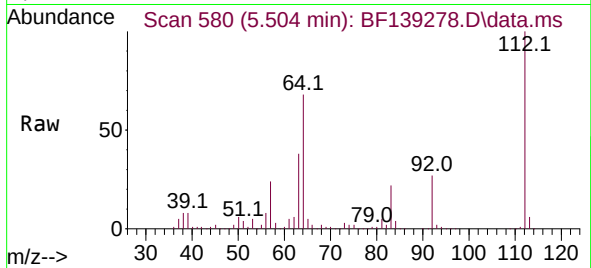




#5
2-Fluorophenol
Concen: 76.155 ng
RT: 5.504 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

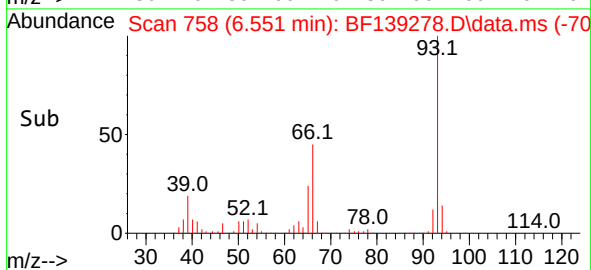
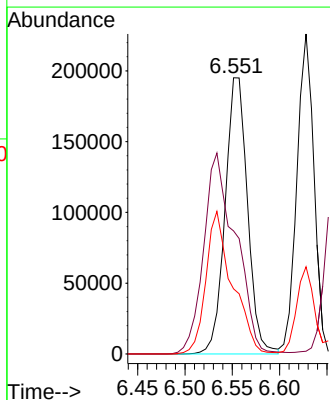
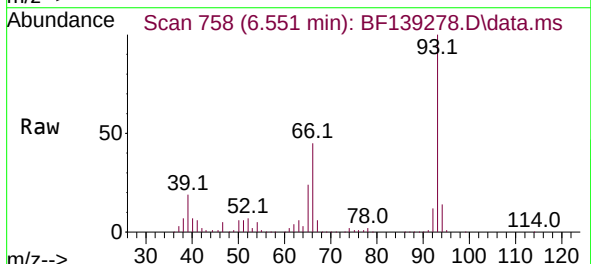
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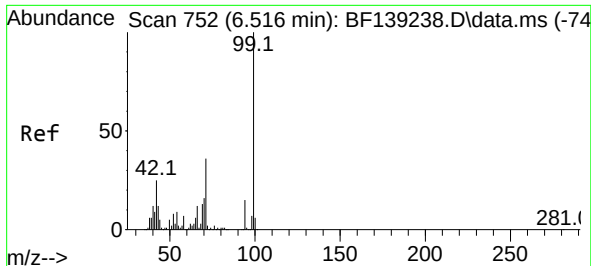
Tgt Ion:112 Resp: 553429
Ion Ratio Lower Upper
112 100
64 68.3 55.0 82.4
63 37.7 29.9 44.9



#6
Aniline
Concen: 36.179 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion: 93 Resp: 322756
Ion Ratio Lower Upper
93 100
66 44.5 34.4 51.6
65 23.6 18.2 27.4





#7

Phenol-d6

Concen: 75.457 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

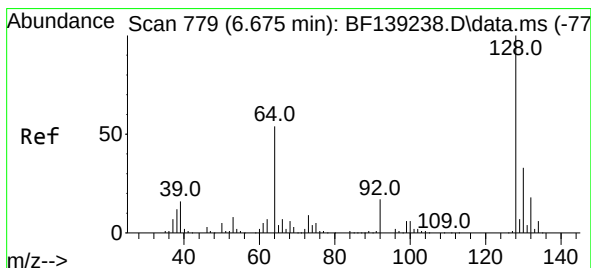
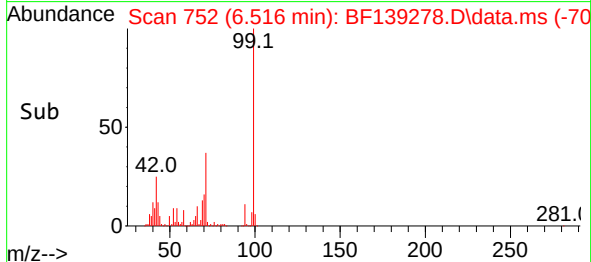
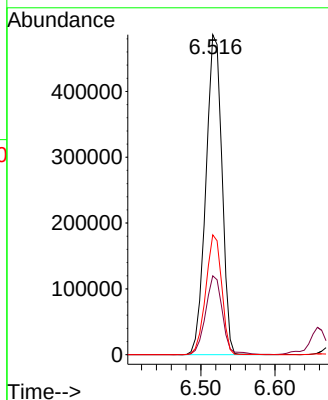
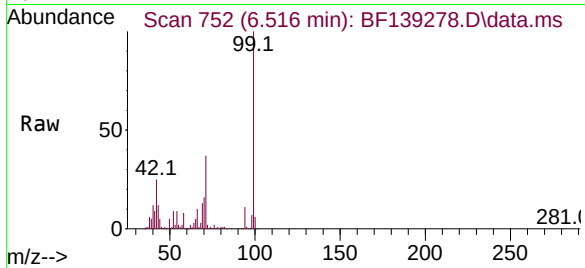
Tgt Ion: 99 Resp: 732043

Ion Ratio Lower Upper

99 100

42 24.7 19.8 29.6

71 37.5 28.8 43.2



#8

2-Chlorophenol

Concen: 38.745 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

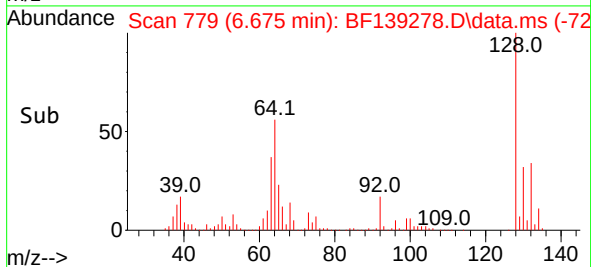
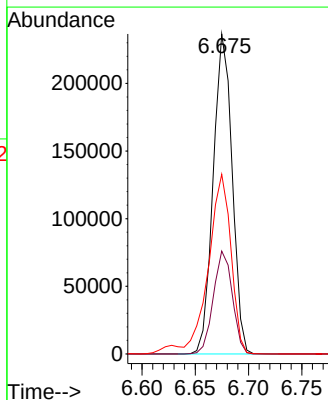
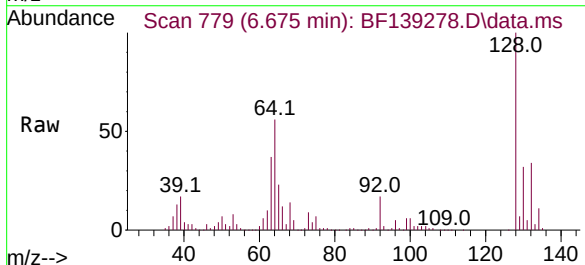
Tgt Ion: 128 Resp: 291806

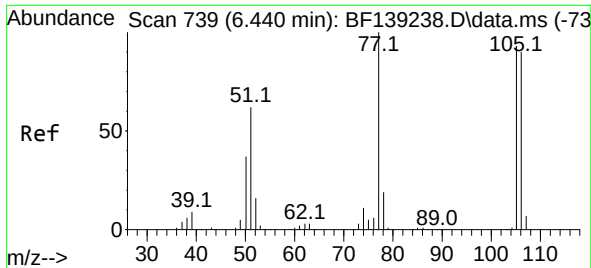
Ion Ratio Lower Upper

128 100

130 32.1 12.7 52.7

64 56.1 36.6 76.6





#9

Benzaldehyde

Concen: 35.415 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

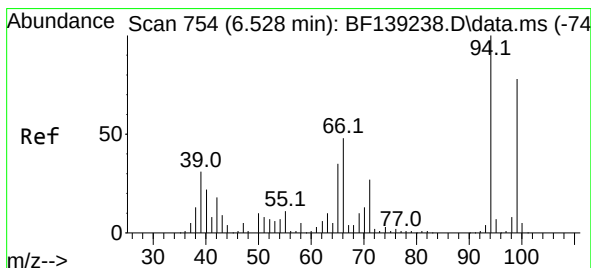
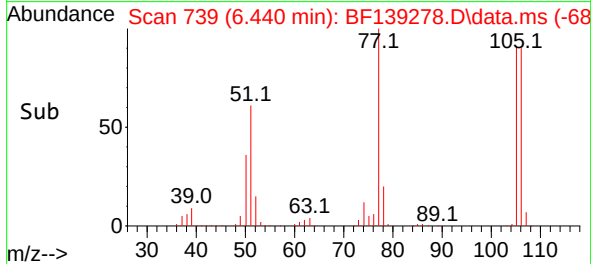
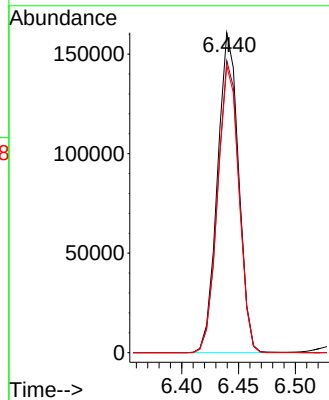
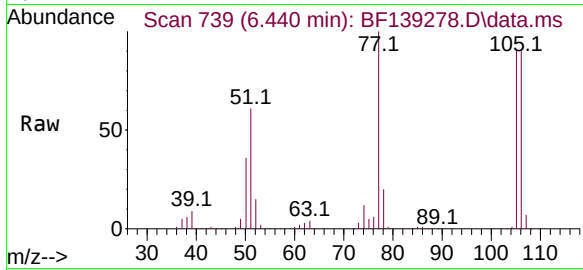
Tgt Ion: 77 Resp: 207971

Ion Ratio Lower Upper

77 100

105 91.2 72.9 112.9

106 89.6 69.6 109.6



#10

Phenol

Concen: 37.865 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

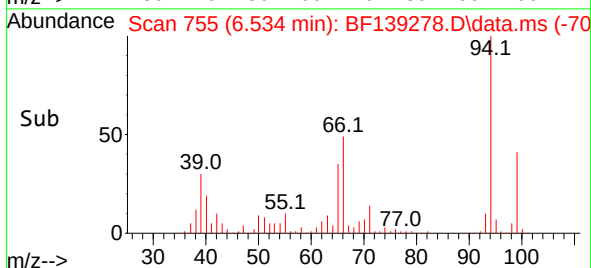
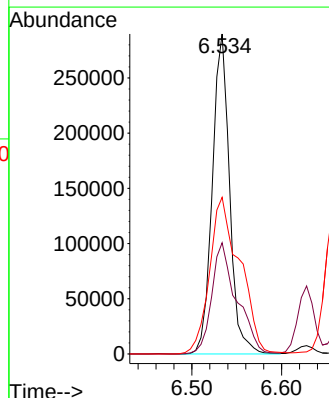
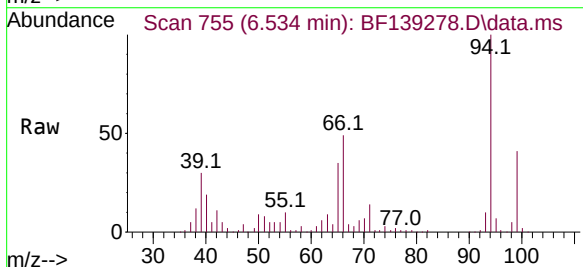
Tgt Ion: 94 Resp: 387475

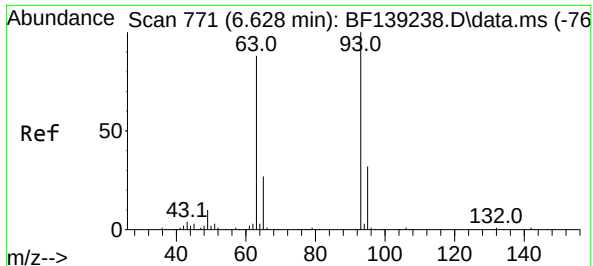
Ion Ratio Lower Upper

94 100

65 34.7 14.7 54.7

66 49.0 28.5 68.5

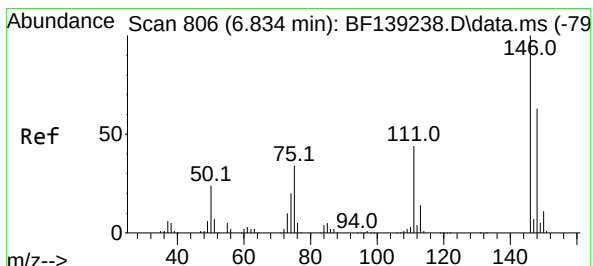
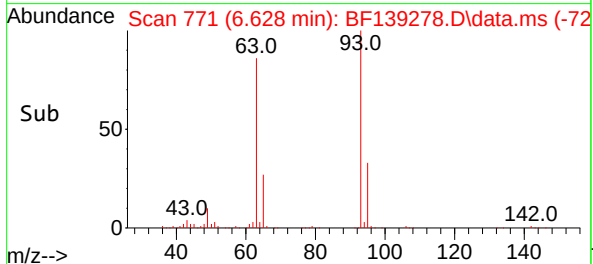
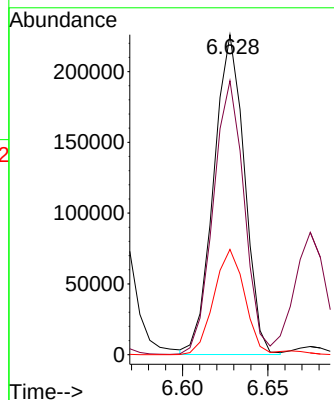
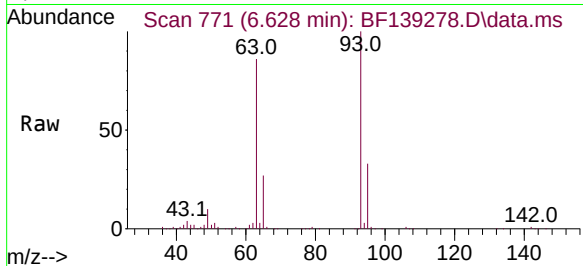




#11
bis(2-Chloroethyl)ether
Concen: 38.734 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

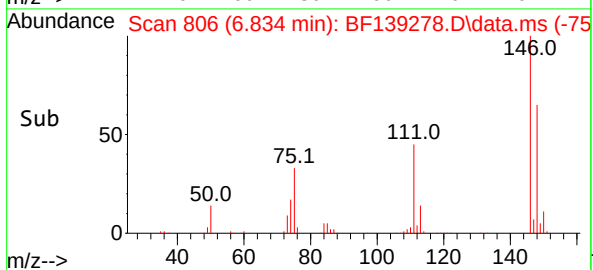
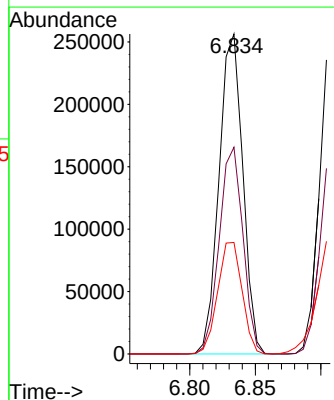
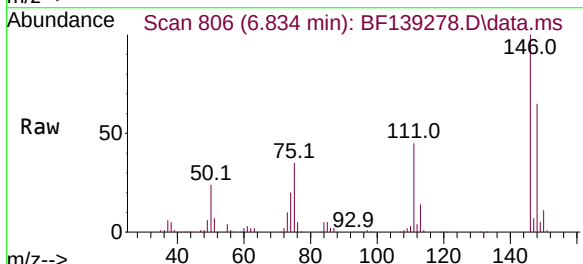
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

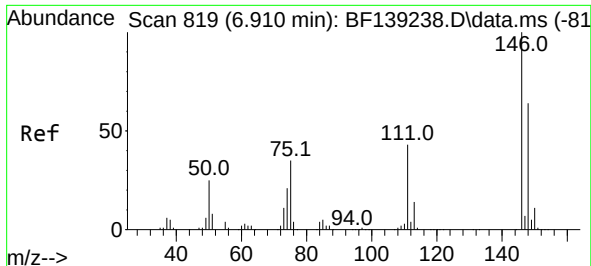
Tgt Ion: 93 Resp: 283967
Ion Ratio Lower Upper
93 100
63 85.6 67.1 107.1
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.902 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:146 Resp: 323105
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
75 34.8 27.3 40.9

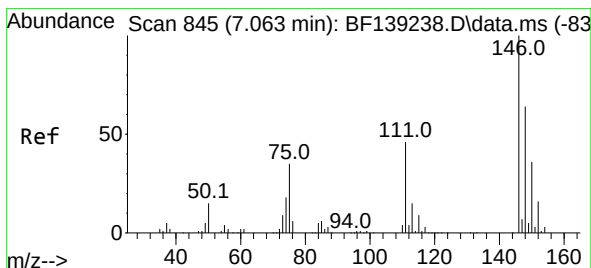
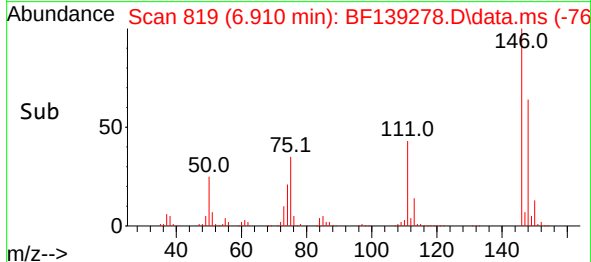
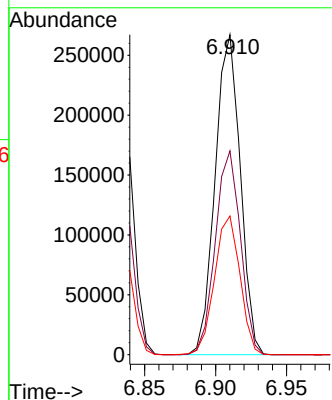
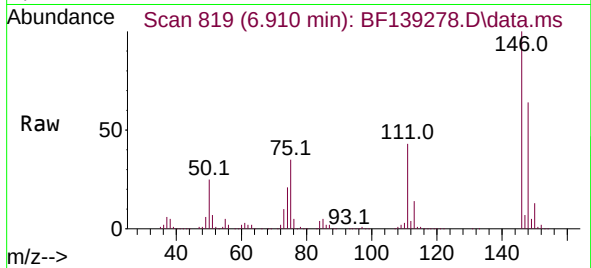




#13
1,4-Dichlorobenzene
Concen: 38.654 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

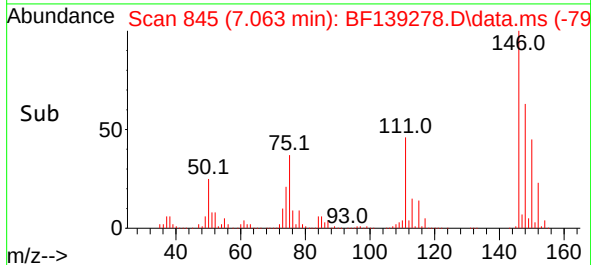
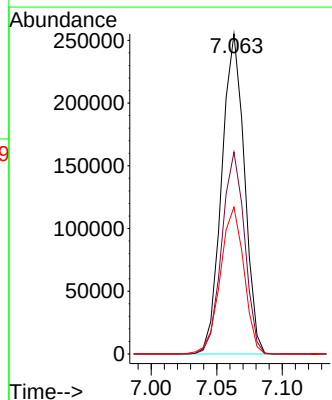
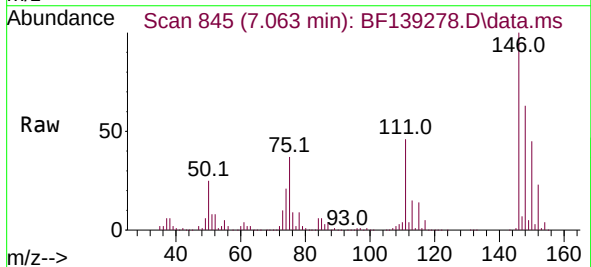
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

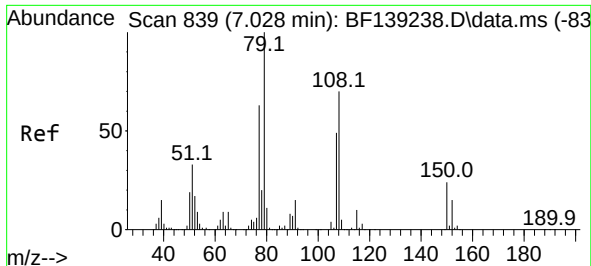
Tgt Ion:146 Resp: 329811
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 43.4 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 38.476 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:146 Resp: 306191
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 45.9 36.6 55.0

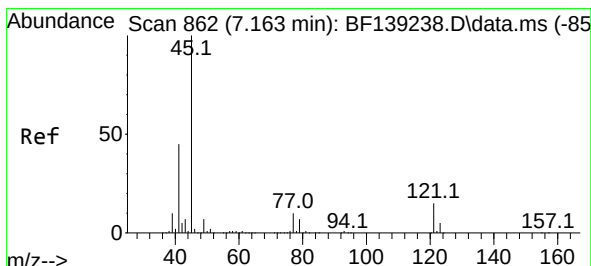
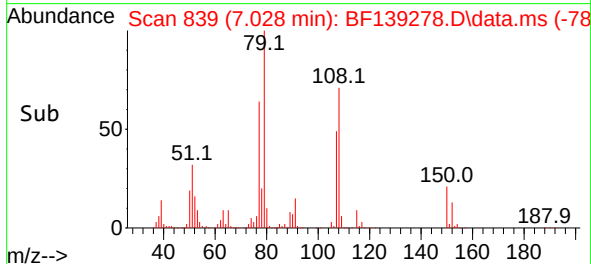
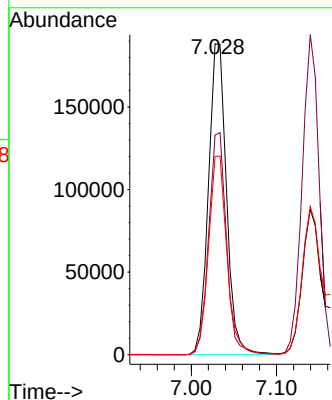
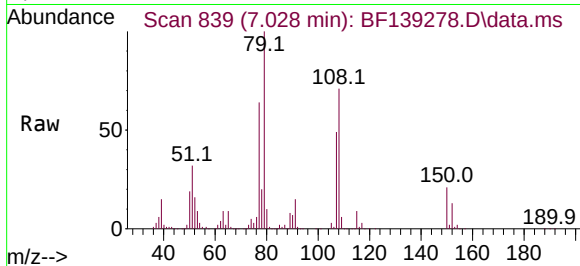




#15
Benzyl Alcohol
Concen: 39.135 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

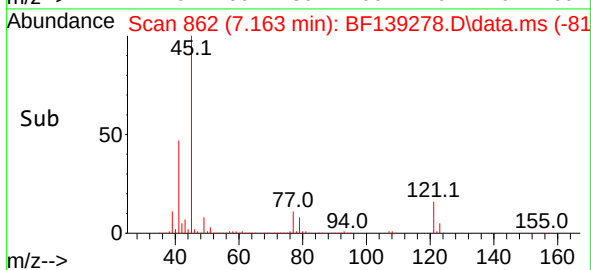
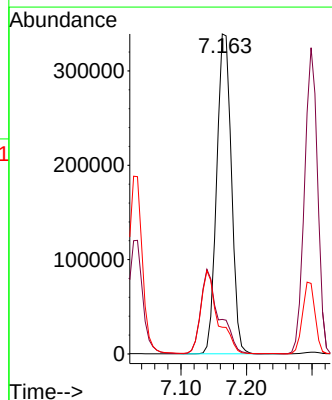
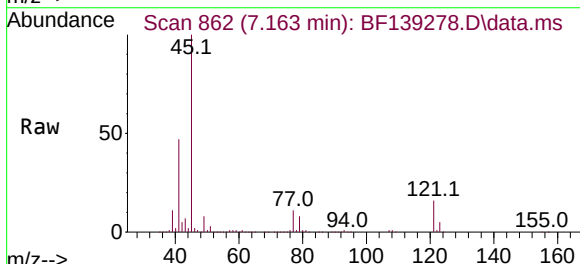
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

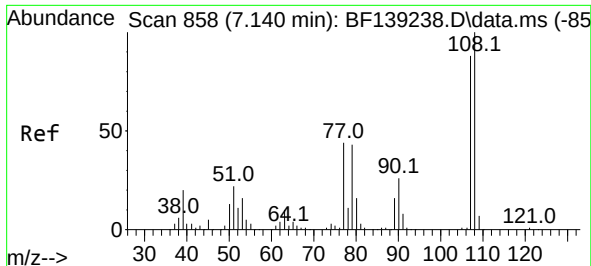
Tgt Ion: 79 Resp: 276878
Ion Ratio Lower Upper
79 100
108 70.7 56.1 84.1
77 63.8 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.602 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion: 45 Resp: 524773
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.0
79 8.4 0.0 27.6

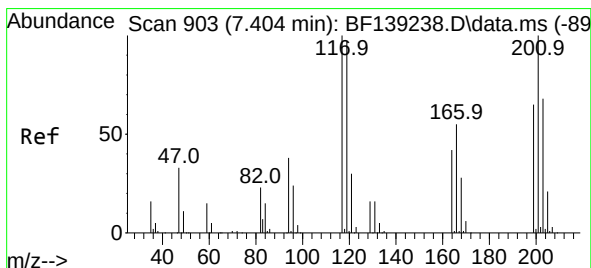
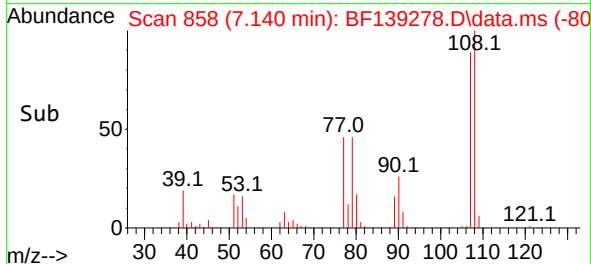
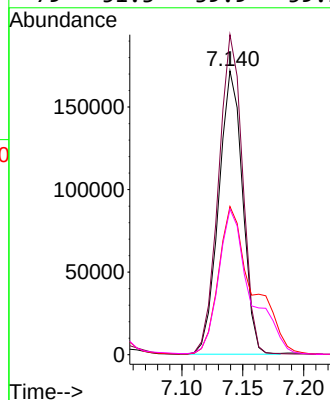
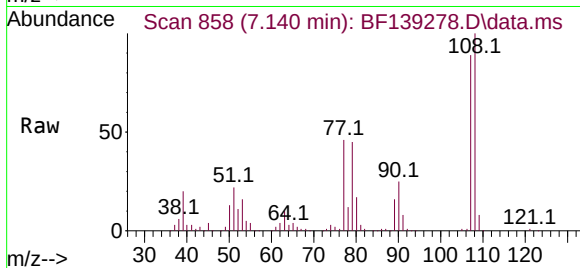




#17
2-Methylphenol
Concen: 38.081 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

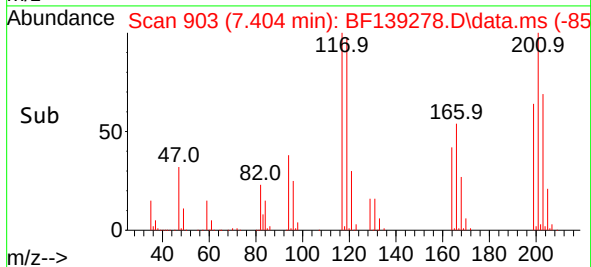
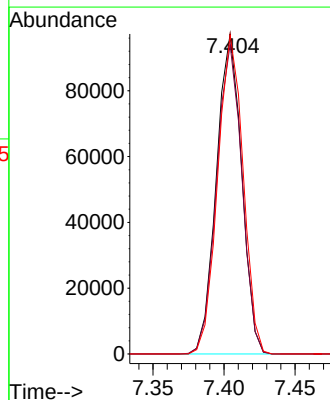
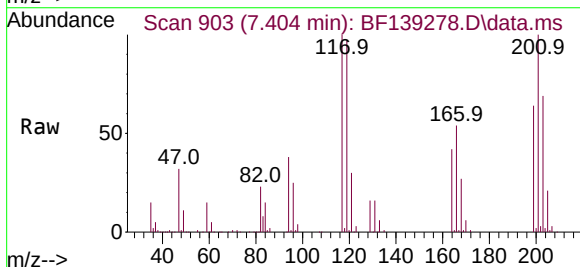
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

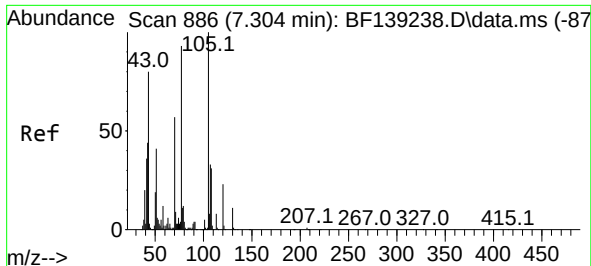
Tgt Ion:	107	Resp:	234278
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.4	137.2
77	52.2	40.1	60.1
79	51.3	39.9	59.9



#18
Hexachloroethane
Concen: 39.407 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:	117	Resp:	120091
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.2
201	99.7	80.0	120.0

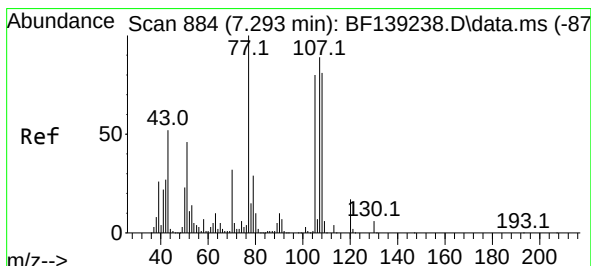
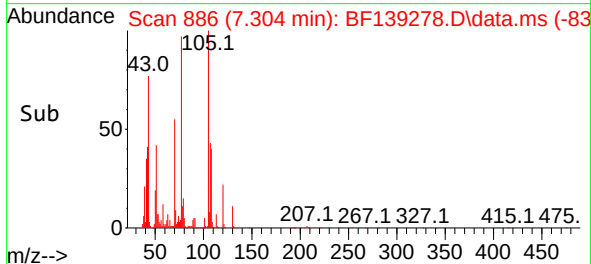
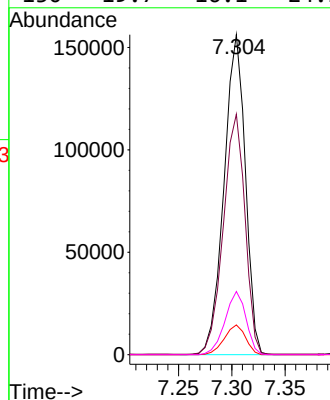
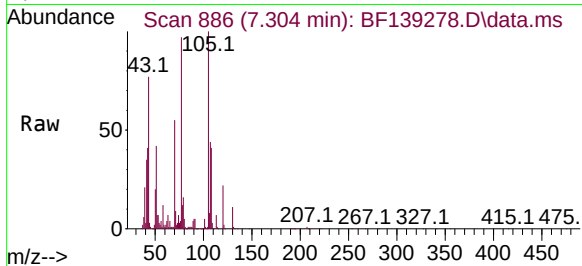




#19
n-Nitroso-di-n-propylamine
Concen: 38.858 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

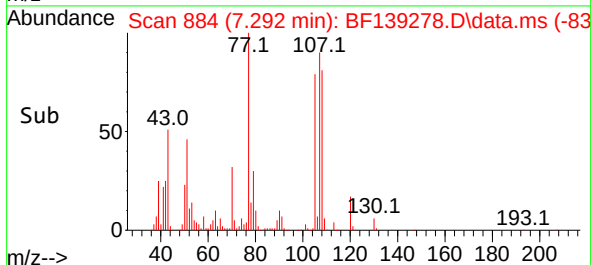
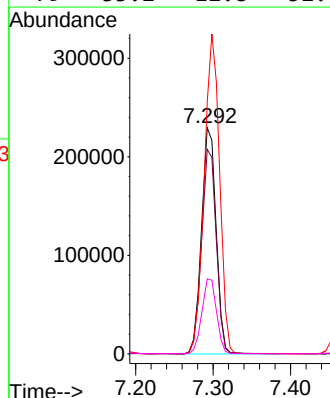
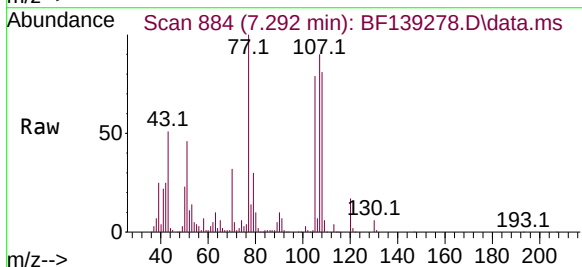
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

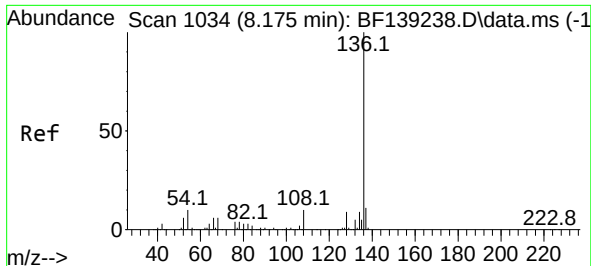
Tgt Ion:	70	Resp:	217118
Ion	Ratio	Lower	Upper
70	100		
42	75.1	61.0	91.6
101	9.3	7.2	10.8
130	19.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 38.837 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:	107	Resp:	301123
Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.4	110.4
77	111.4	92.2	132.2
79	33.2	12.8	52.8

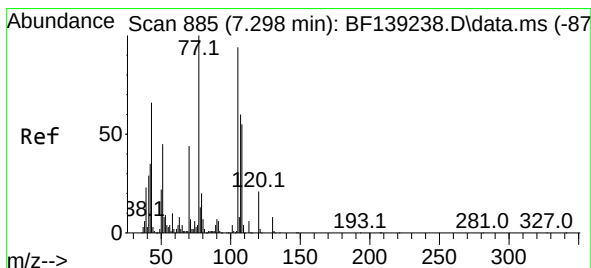
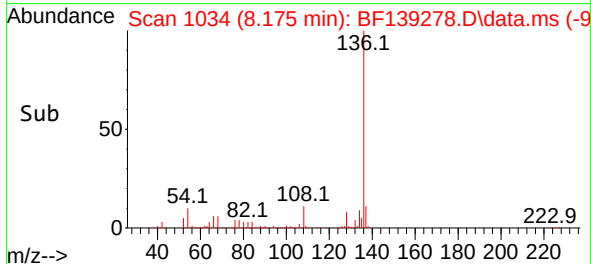
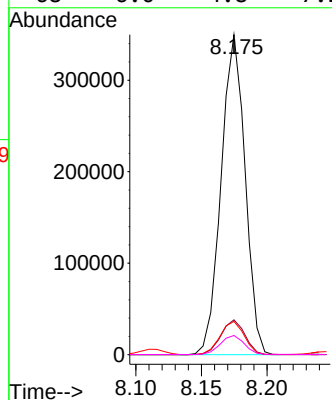
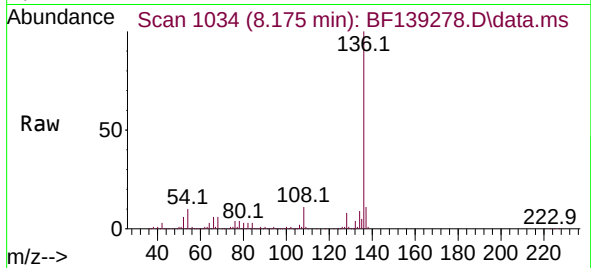




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

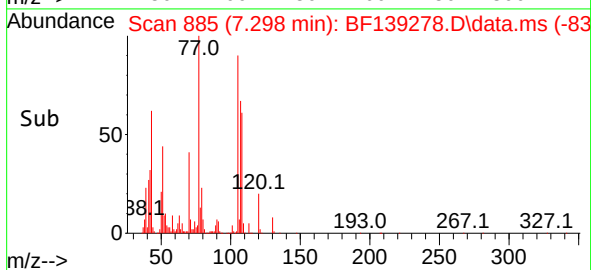
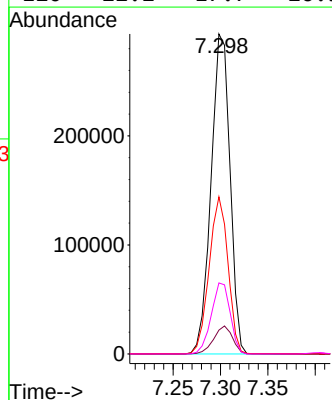
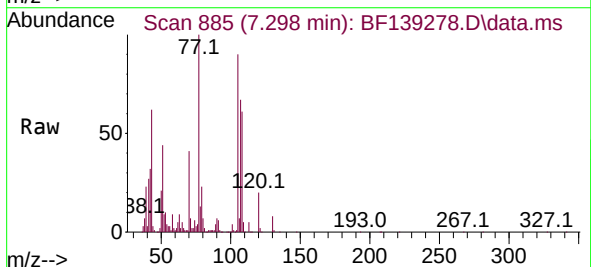
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

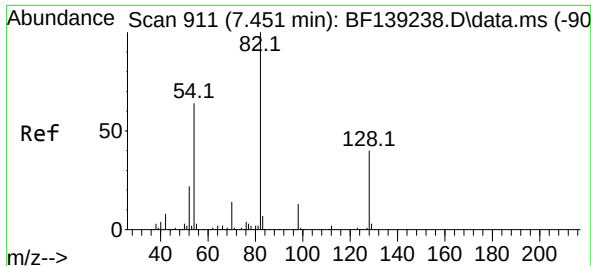
Tgt Ion:136 Resp: 443681
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.4 8.4 12.6
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.542 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:105 Resp: 407393
Ion Ratio Lower Upper
105 100
71 7.5 6.2 9.2
51 49.1 38.2 57.2
120 22.2 17.7 26.5

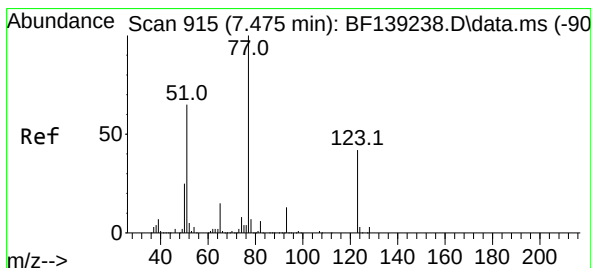
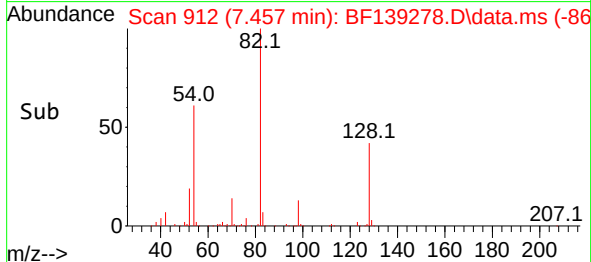
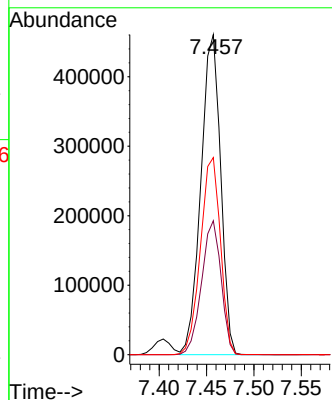
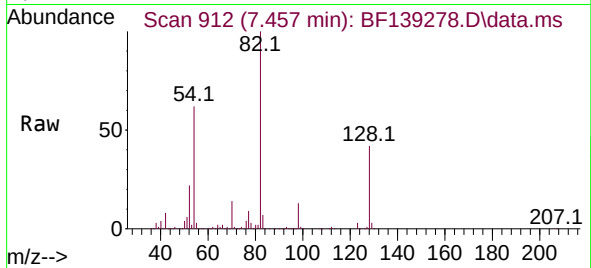




#23
Nitrobenzene-d5
Concen: 78.332 ng
RT: 7.457 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

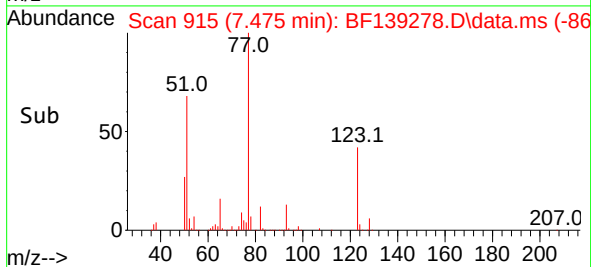
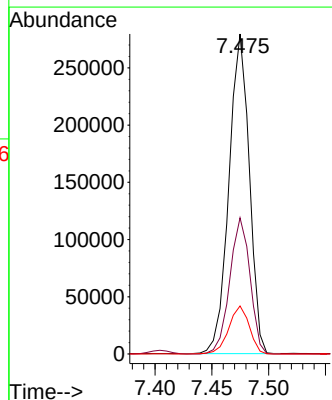
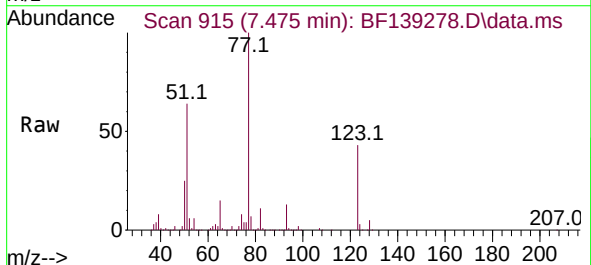
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

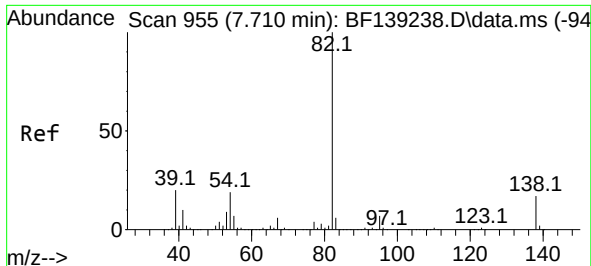
Tgt Ion: 82 Resp: 668059
Ion Ratio Lower Upper
82 100
128 41.9 32.3 48.5
54 61.6 51.2 76.8



#24
Nitrobenzene
Concen: 38.489 ng
RT: 7.475 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion: 77 Resp: 348406
Ion Ratio Lower Upper
77 100
123 42.6 34.0 51.0
65 15.0 12.1 18.1

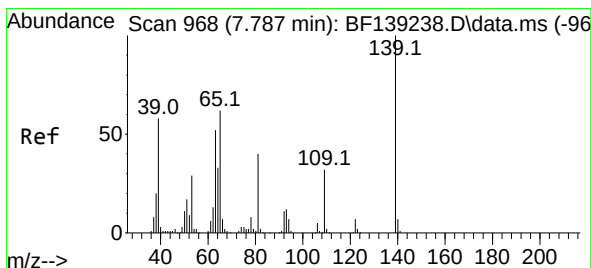
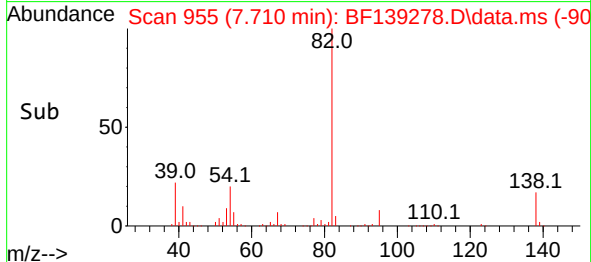
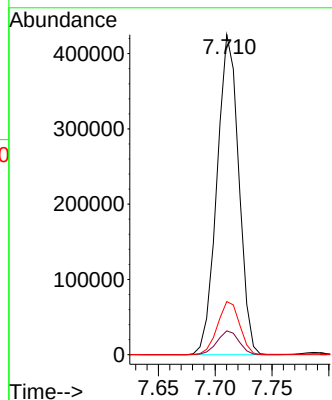
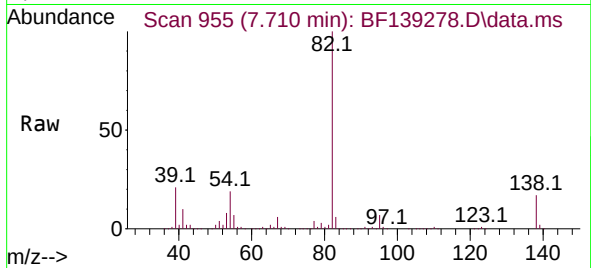




#25
Isophorone
Concen: 38.990 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

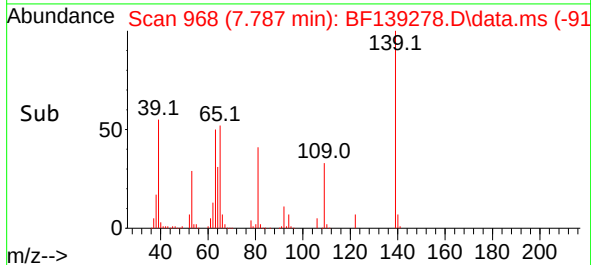
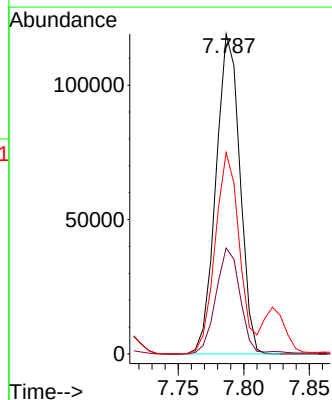
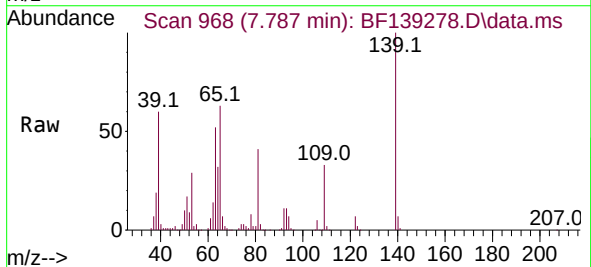
Instrument :
BNA_F
ClientSampleId :
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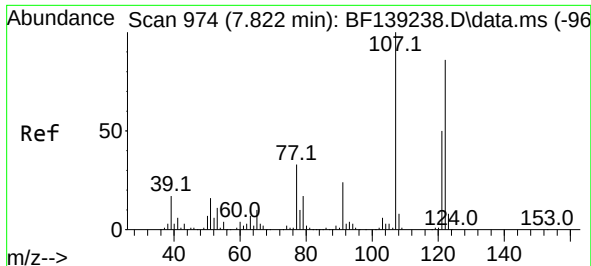
Tgt Ion: 82 Resp: 568517
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 42.423 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:139 Resp: 150827
Ion Ratio Lower Upper
139 100
109 33.1 25.4 38.2
65 62.9 49.4 74.2

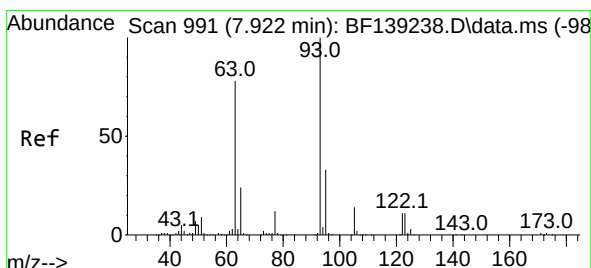
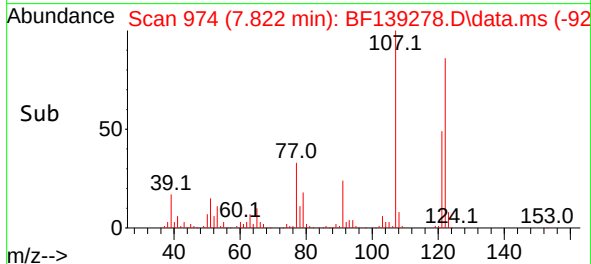
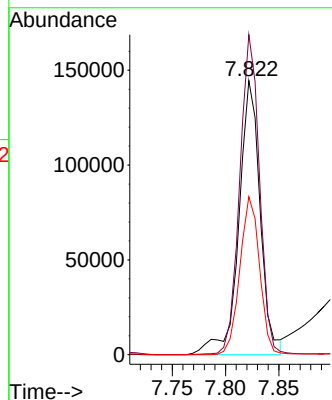
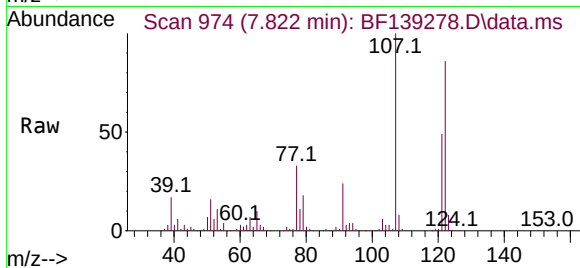




#27
2,4-Dimethylphenol
Concen: 39.759 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

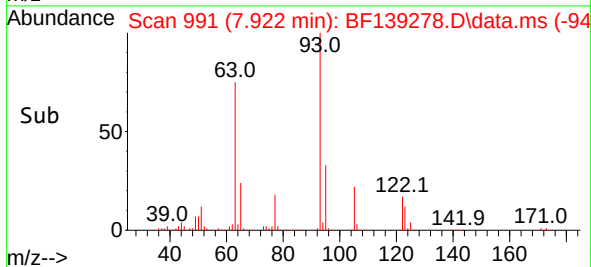
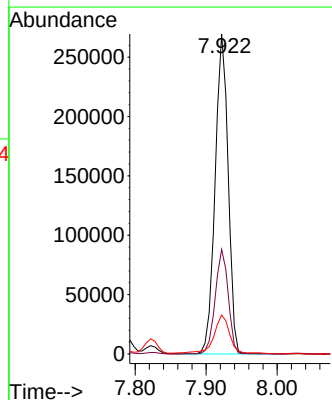
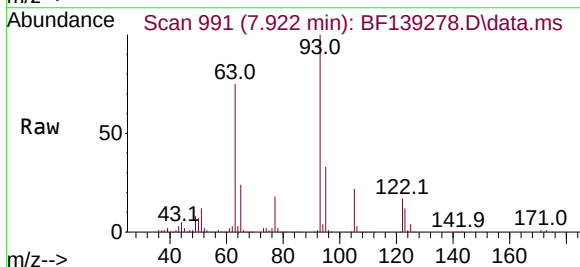
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

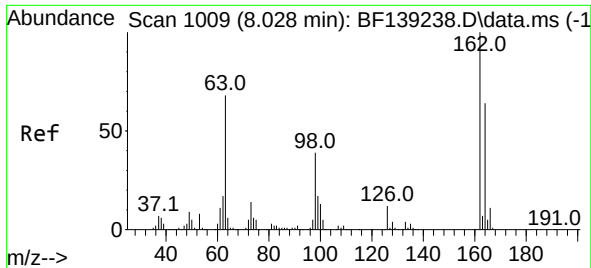
Tgt Ion:122 Resp: 201603
Ion Ratio Lower Upper
122 100
107 116.8 93.4 140.2
121 57.7 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.485 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion: 93 Resp: 343015
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.444 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

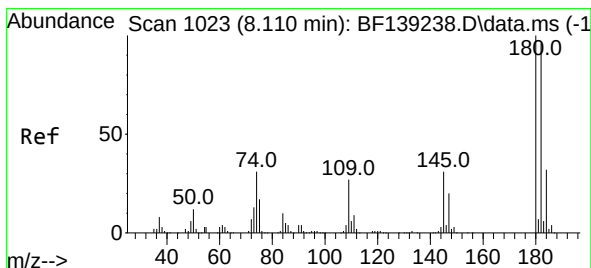
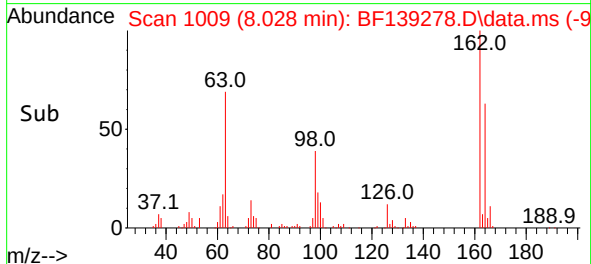
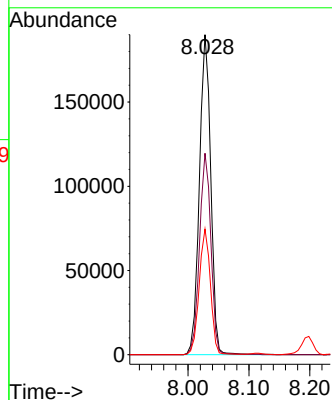
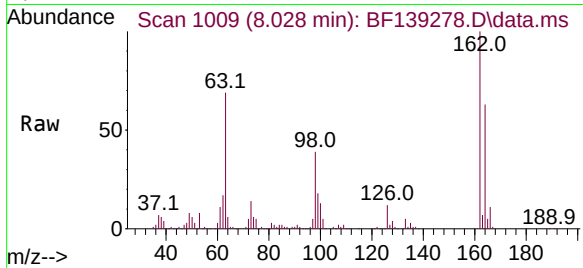
Tgt Ion:162 Resp: 245545

Ion Ratio Lower Upper

162 100

164 62.9 43.6 83.6

98 39.3 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.420 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

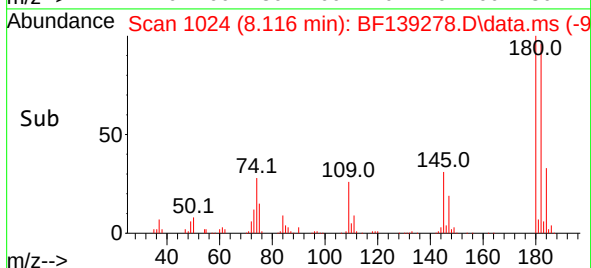
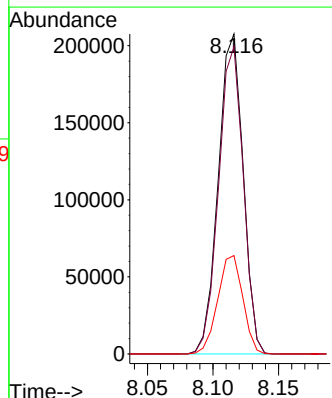
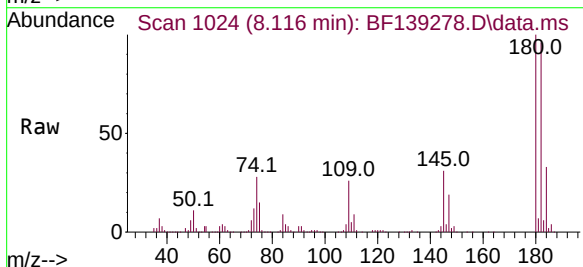
Tgt Ion:180 Resp: 273334

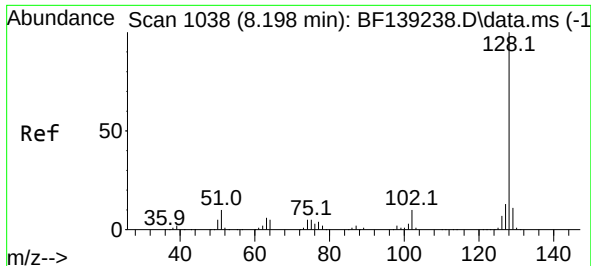
Ion Ratio Lower Upper

180 100

182 96.0 76.5 114.7

145 30.8 25.1 37.7

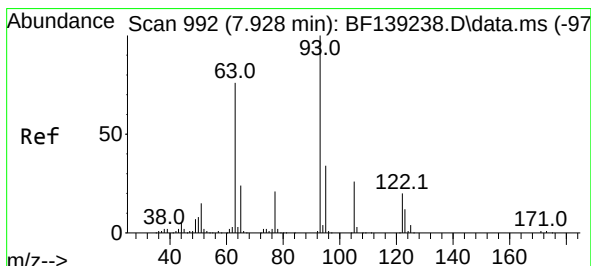
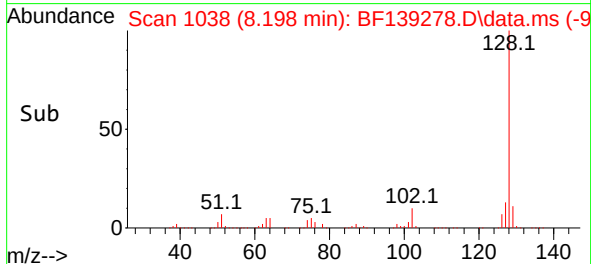
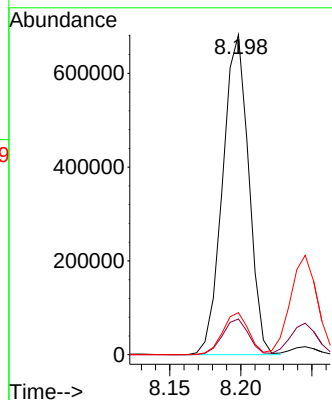
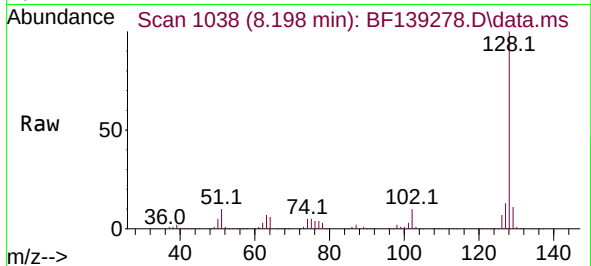




#31
Naphthalene
Concen: 38.707 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

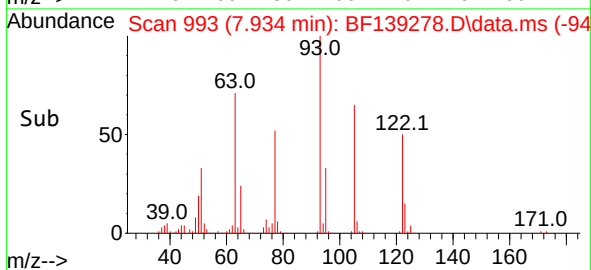
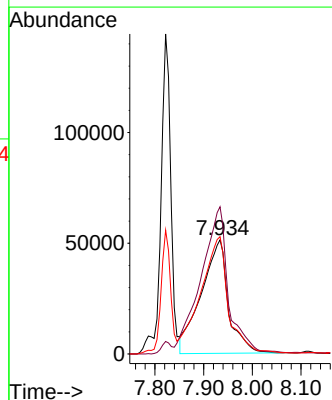
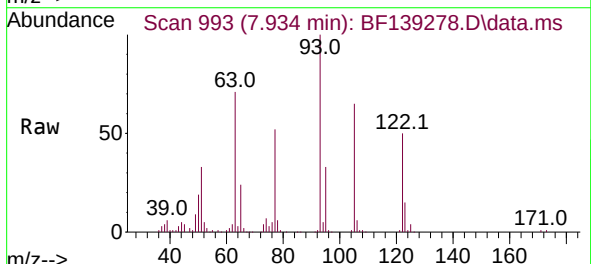
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

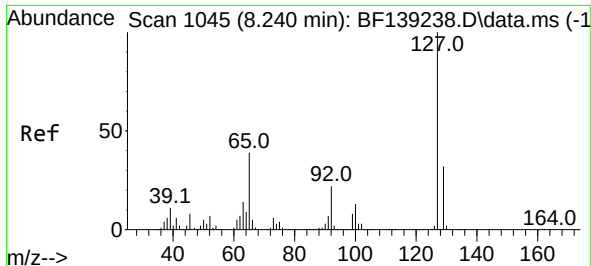
Tgt Ion:128 Resp: 869701
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 42.940 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:122 Resp: 198323
Ion Ratio Lower Upper
122 100
105 129.0 106.3 146.3
77 102.8 84.1 124.1

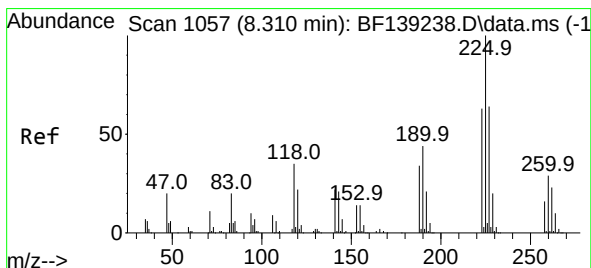
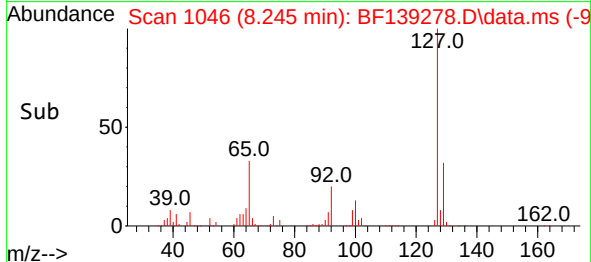
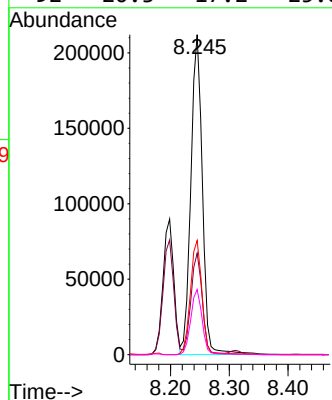
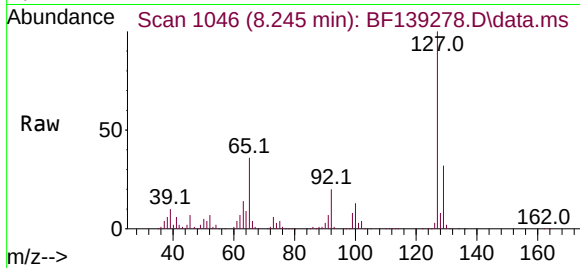




#33
4-Chloroaniline
Concen: 36.931 ng
RT: 8.245 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

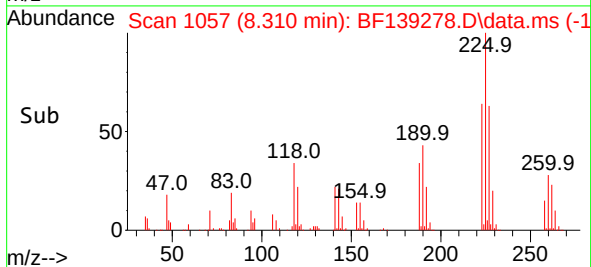
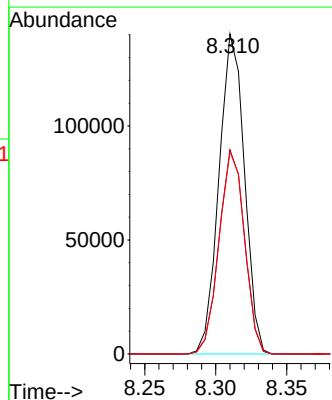
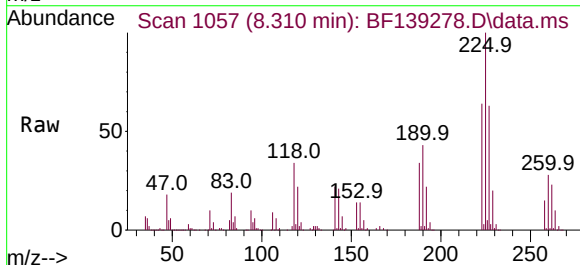
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

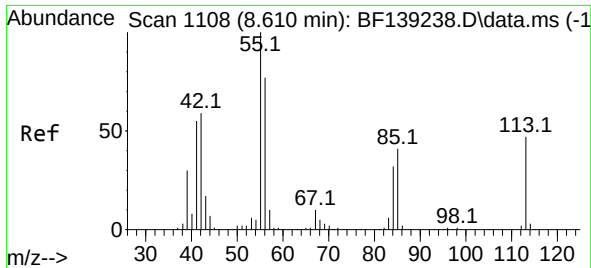
Tgt Ion:127 Resp: 287316
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.6
65 35.7 30.6 45.8
92 20.3 17.2 25.8



#34
Hexachlorobutadiene
Concen: 39.802 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:225 Resp: 174878
Ion Ratio Lower Upper
225 100
223 63.8 50.7 76.1
227 63.3 51.5 77.3

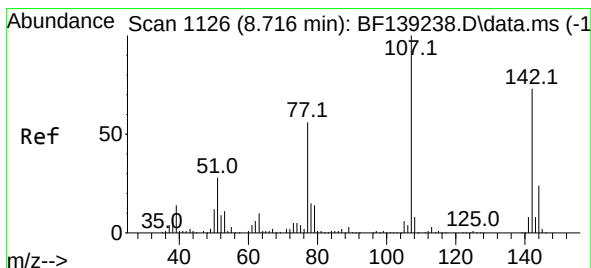
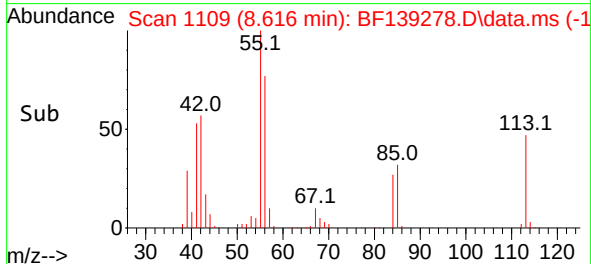
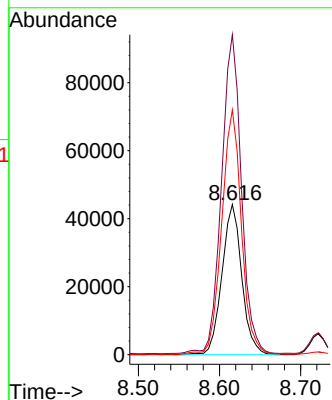
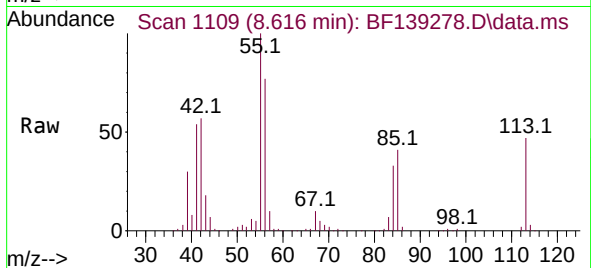




#35
Caprolactam
Concen: 39.793 ng
RT: 8.616 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

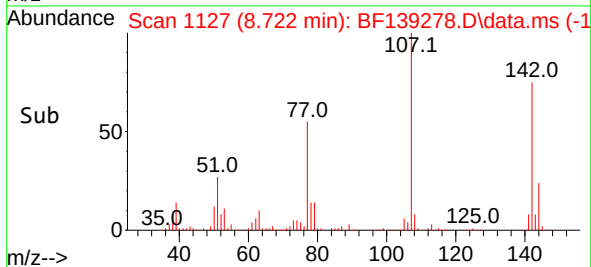
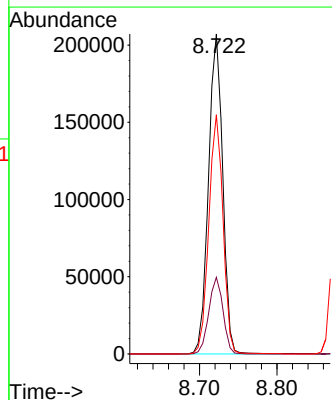
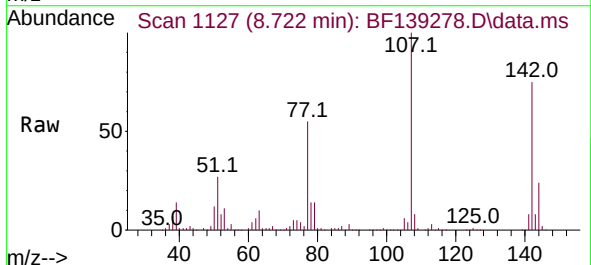
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

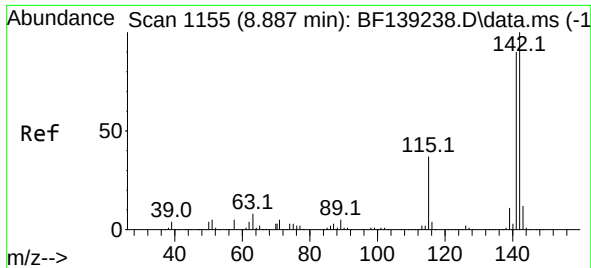
Tgt Ion:113 Resp: 74791
Ion Ratio Lower Upper
113 100
55 213.1 193.7 233.7
56 163.0 145.0 185.0



#36
4-Chloro-3-methylphenol
Concen: 39.949 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:107 Resp: 264295
Ion Ratio Lower Upper
107 100
144 24.0 19.1 28.7
142 74.7 58.3 87.5





#37

2-Methylnaphthalene

Concen: 39.521 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

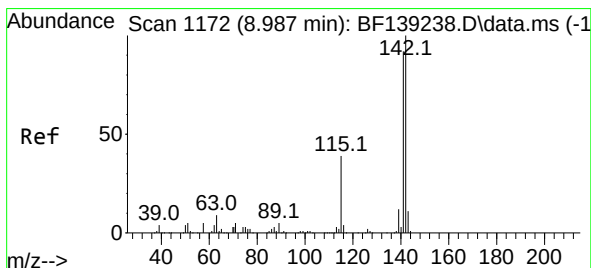
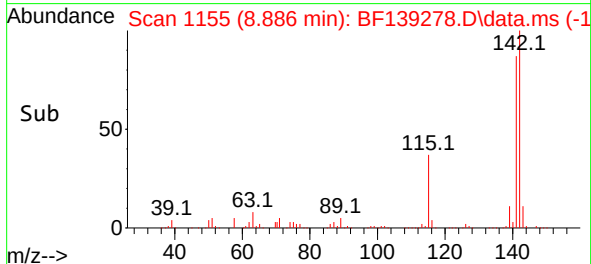
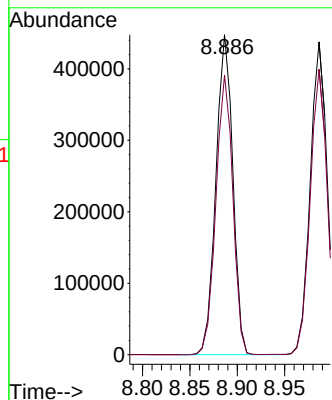
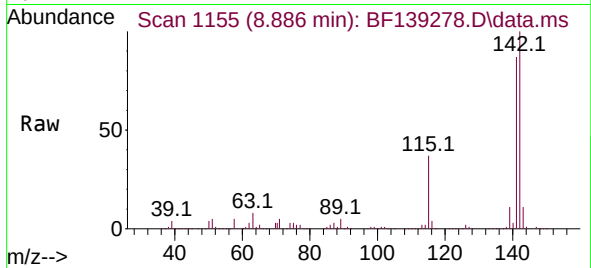
SSTDCCC040EC

Tgt Ion:142 Resp: 555559

Ion Ratio Lower Upper

142 100

141 87.4 71.6 107.4



#38

1-Methylnaphthalene

Concen: 39.238 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139278.D

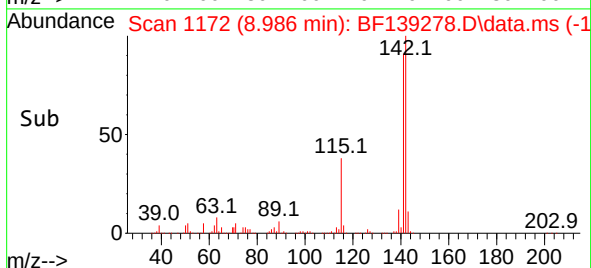
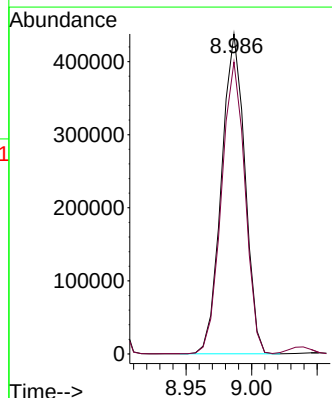
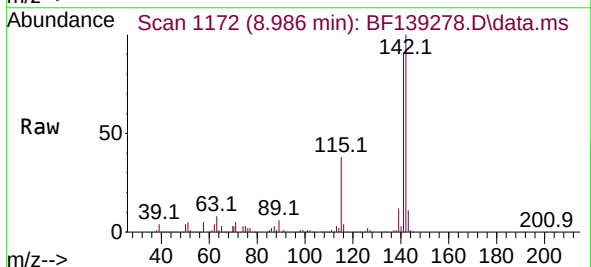
Acq: 06 Sep 2024 15:48

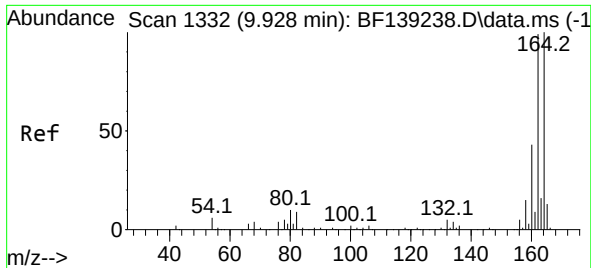
Tgt Ion:142 Resp: 542489

Ion Ratio Lower Upper

142 100

141 91.2 73.5 110.3

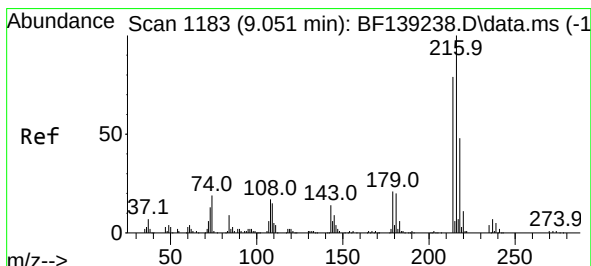
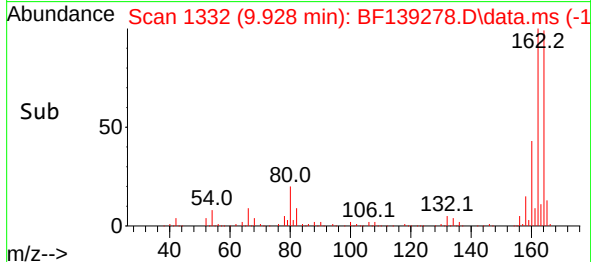
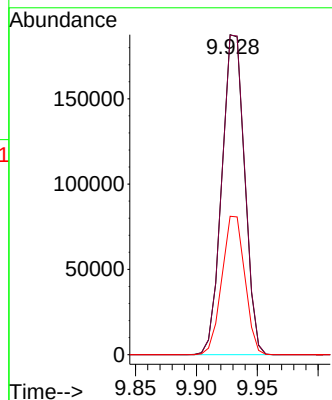
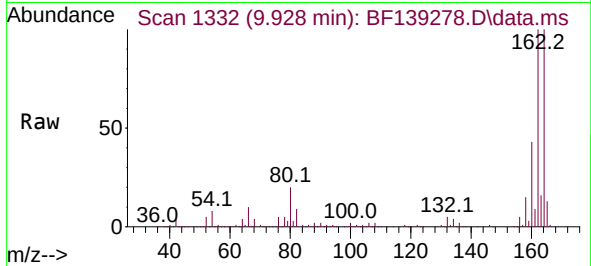




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

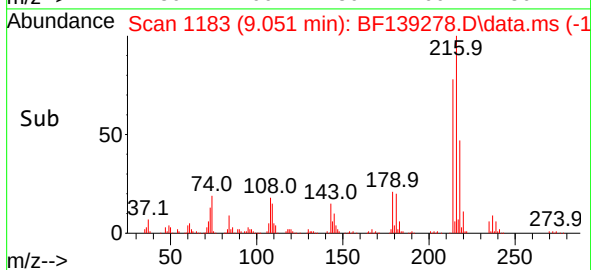
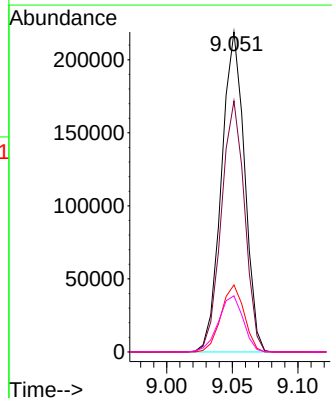
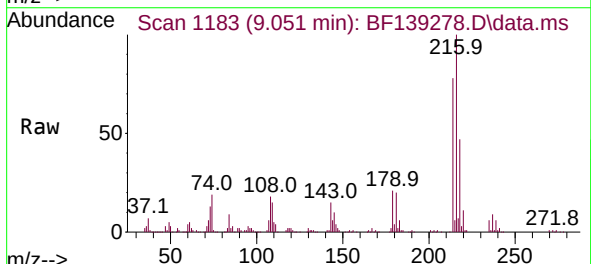
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

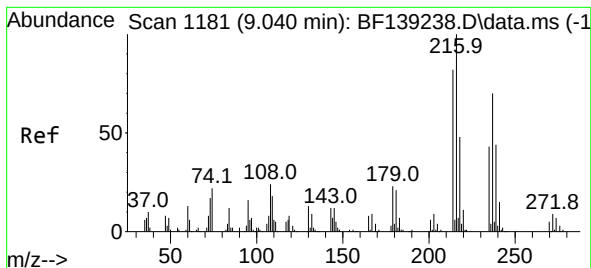
Tgt Ion:164 Resp: 244675
Ion Ratio Lower Upper
164 100
162 99.8 79.2 118.8
160 43.2 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.712 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:216 Resp: 267983
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.8
179 20.9 16.9 25.3
108 18.8 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 42.646 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

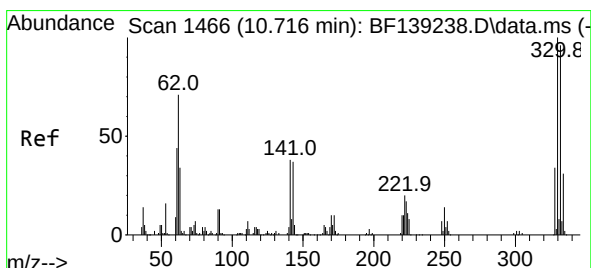
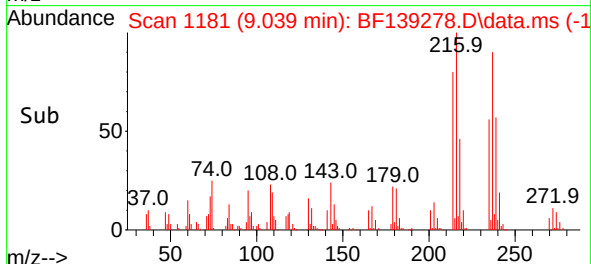
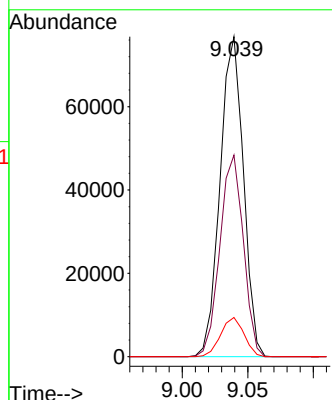
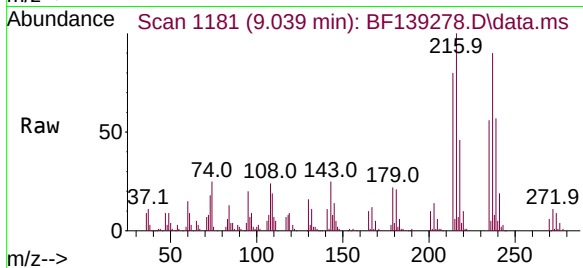
Tgt Ion:237 Resp: 94875

Ion Ratio Lower Upper

237 100

235 63.0 41.4 81.4

272 12.2 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 83.277 ng

RT: 10.722 min Scan# 1467

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

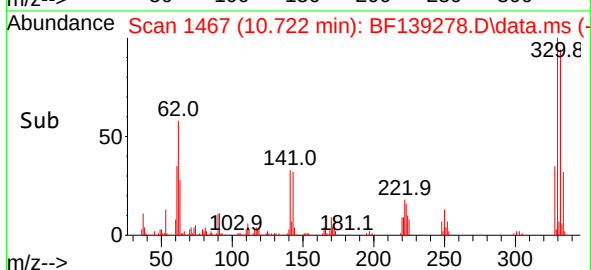
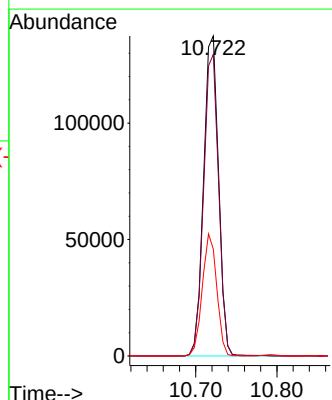
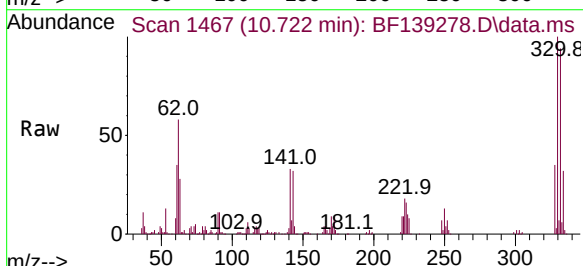
Tgt Ion:330 Resp: 175948

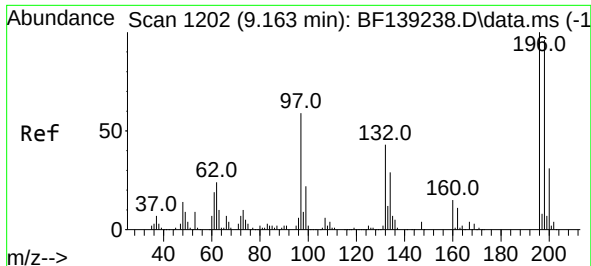
Ion Ratio Lower Upper

330 100

332 94.5 76.6 115.0

141 36.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.885 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

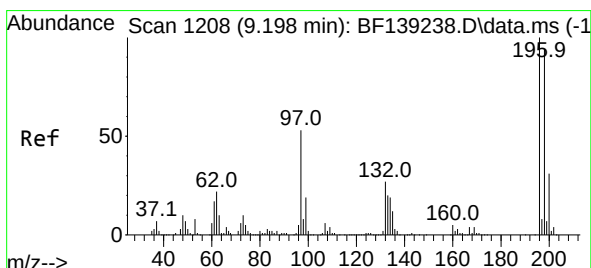
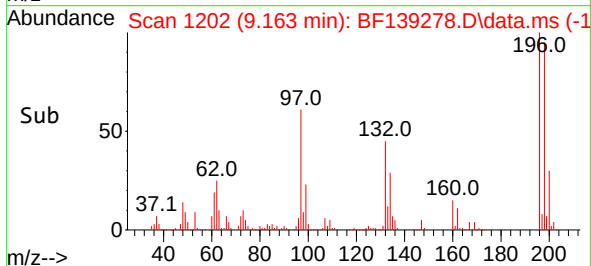
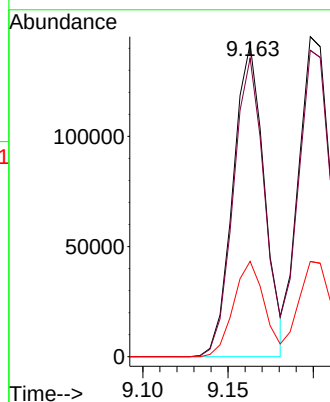
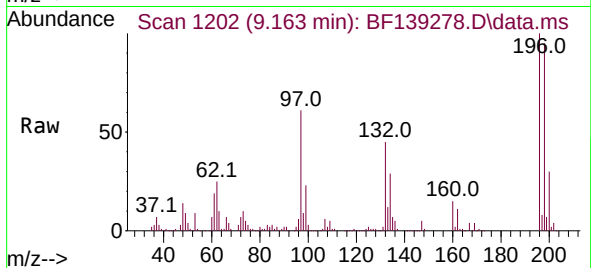
Tgt Ion:196 Resp: 180654

Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.4

200 30.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.620 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Tgt Ion:196 Resp: 188050

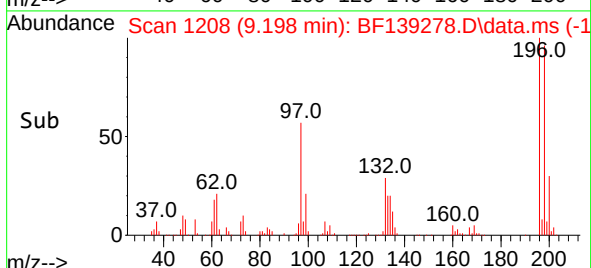
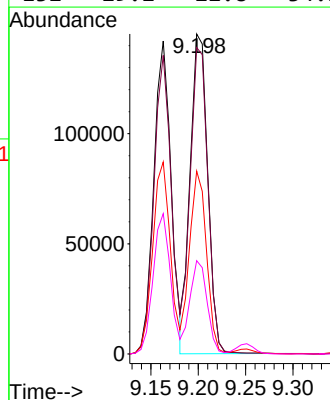
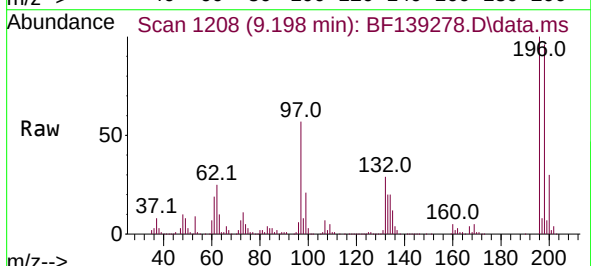
Ion Ratio Lower Upper

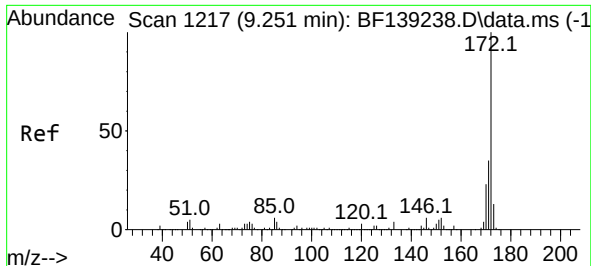
196 100

198 95.7 75.6 113.4

97 57.2 43.6 65.4

132 29.2 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 76.125 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

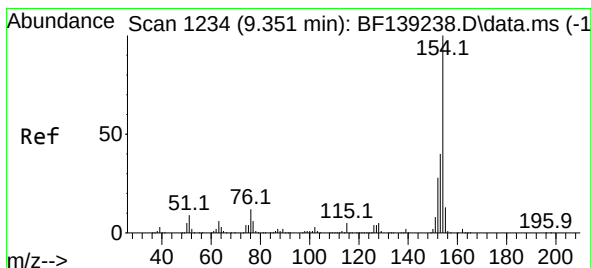
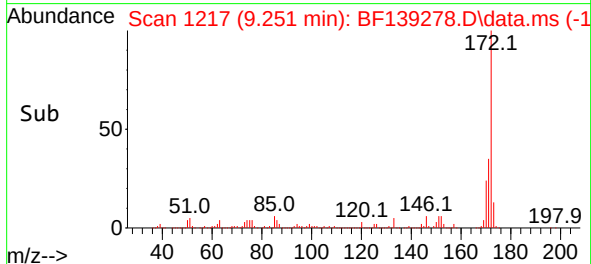
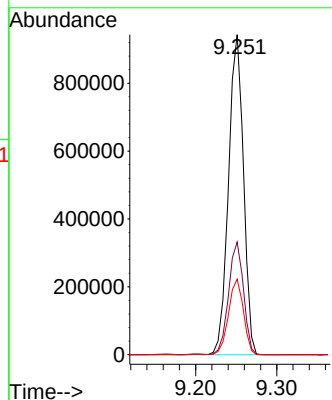
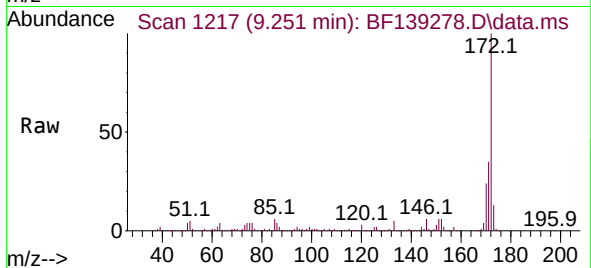
Tgt Ion:172 Resp: 1206622

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.331 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

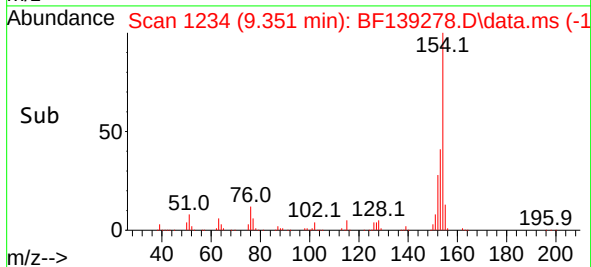
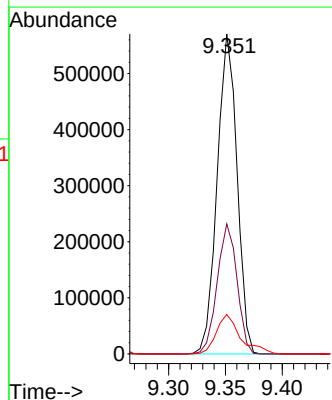
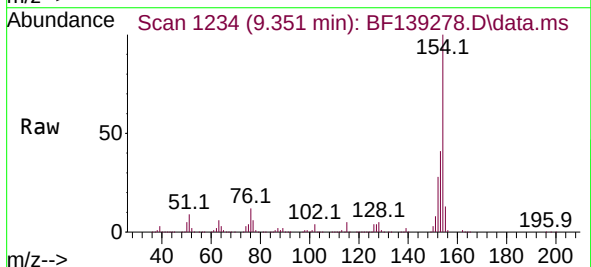
Tgt Ion:154 Resp: 694865

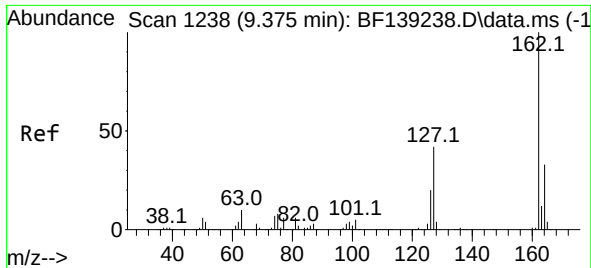
Ion Ratio Lower Upper

154 100

153 40.7 20.1 60.1

76 12.3 0.0 32.3

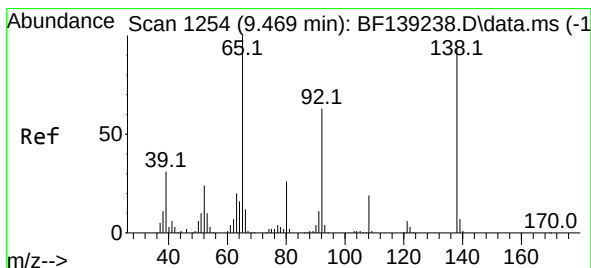
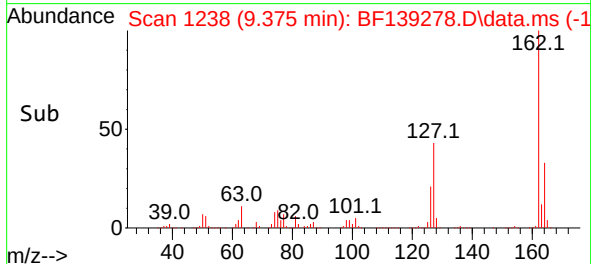
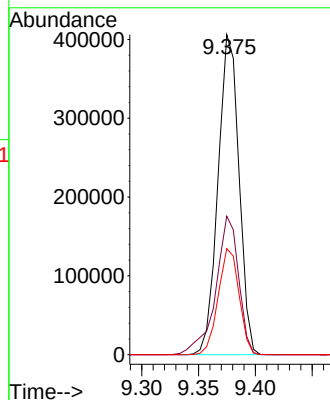
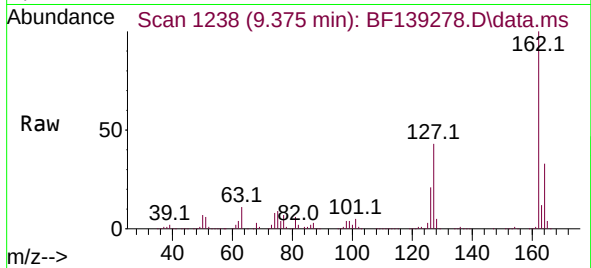




#47
2-Chloronaphthalene
Concen: 38.115 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

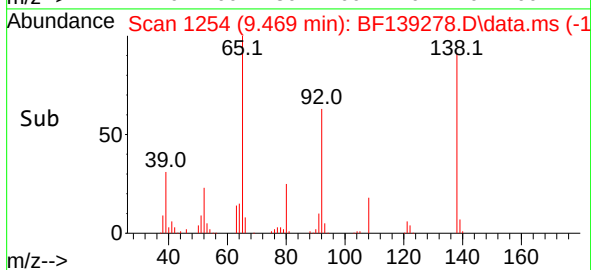
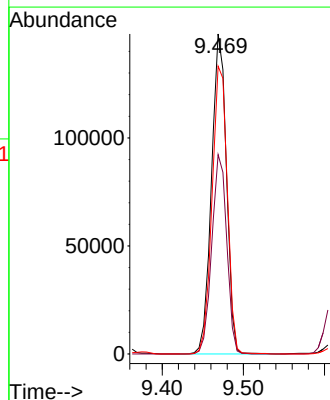
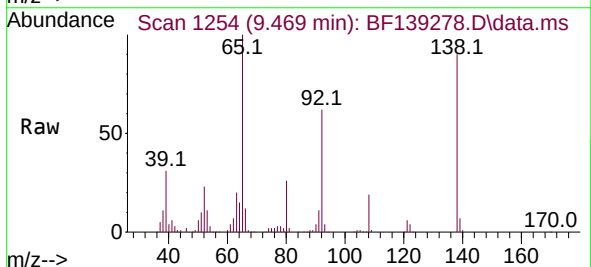
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

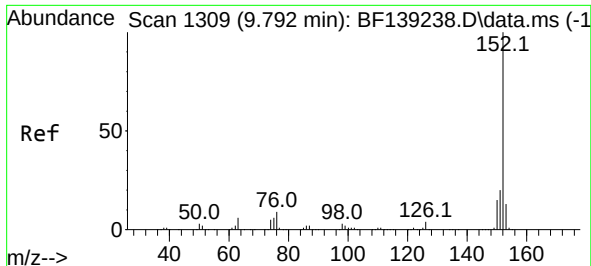
Tgt Ion:162 Resp: 521730
Ion Ratio Lower Upper
162 100
127 43.3 34.2 51.4
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 40.100 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion: 65 Resp: 189065
Ion Ratio Lower Upper
65 100
92 62.3 50.4 75.6
138 90.0 74.2 111.4





#49

Acenaphthylene

Concen: 38.624 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

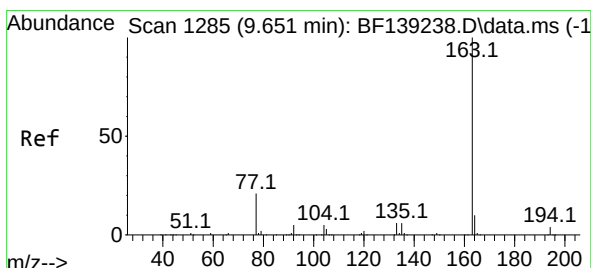
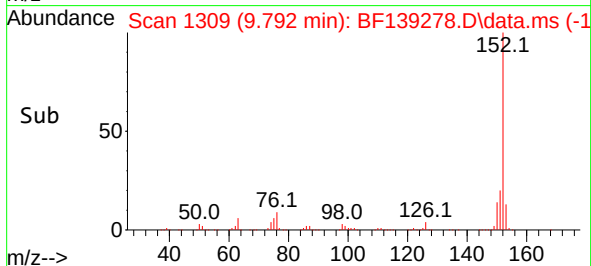
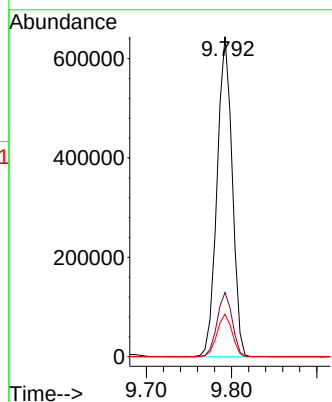
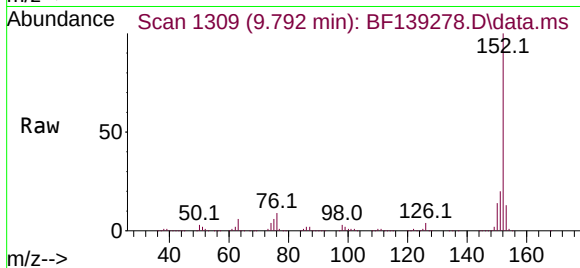
Tgt Ion:152 Resp: 796294

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 38.985 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

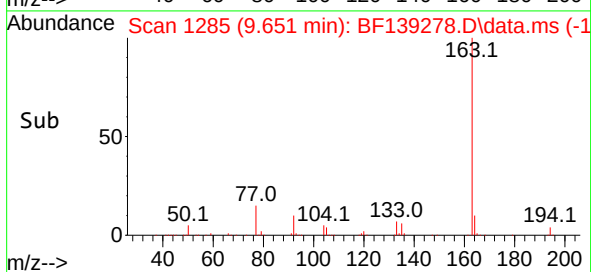
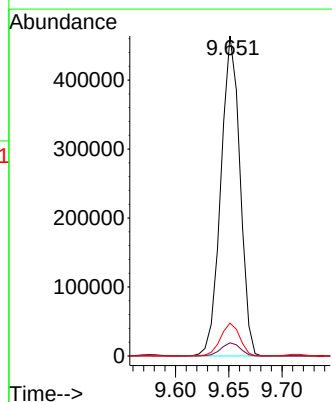
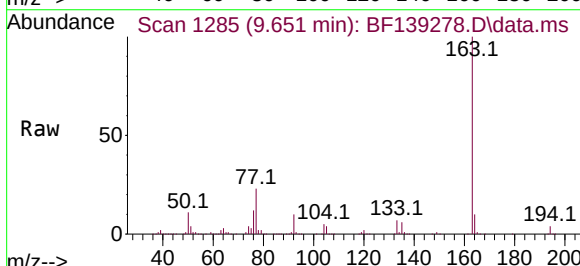
Tgt Ion:163 Resp: 578134

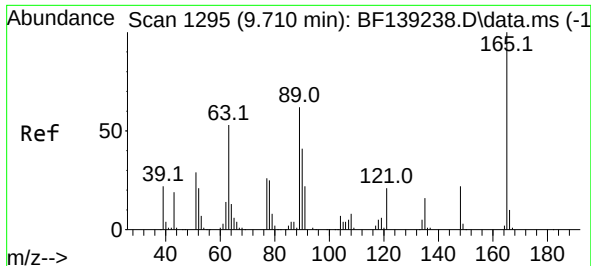
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 7.9 11.9

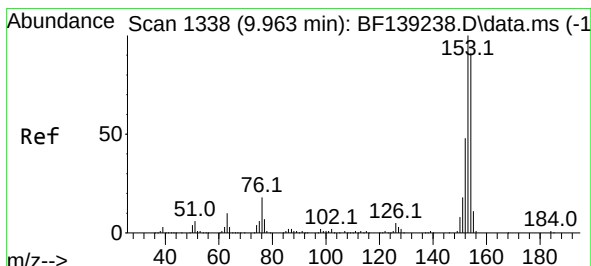
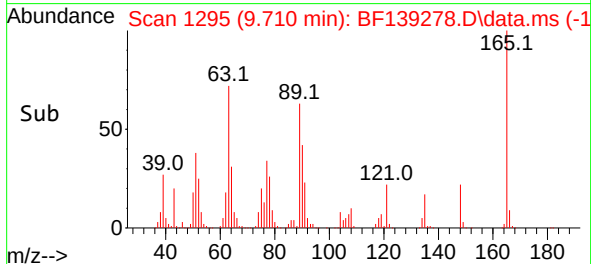
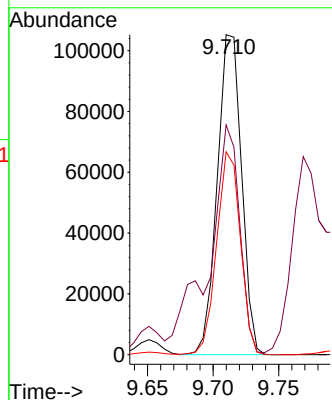
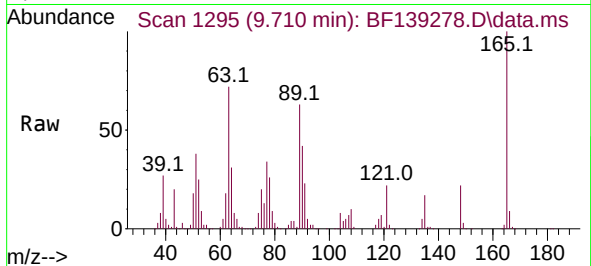




#51
2,6-Dinitrotoluene
Concen: 40.372 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

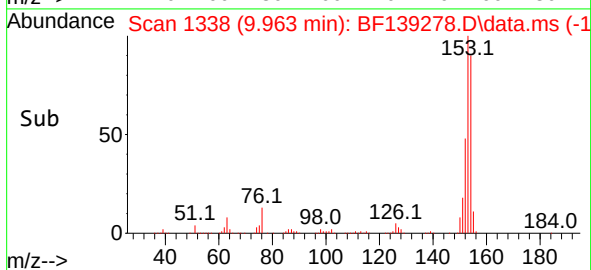
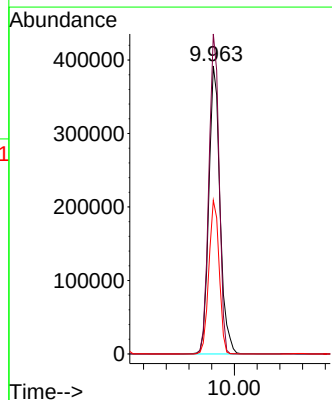
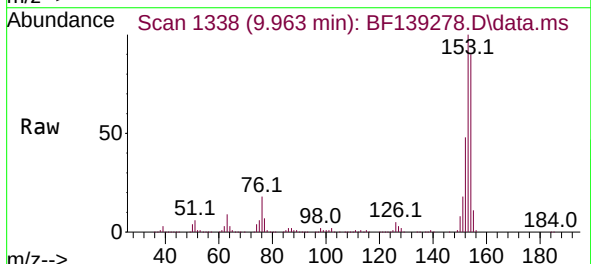
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

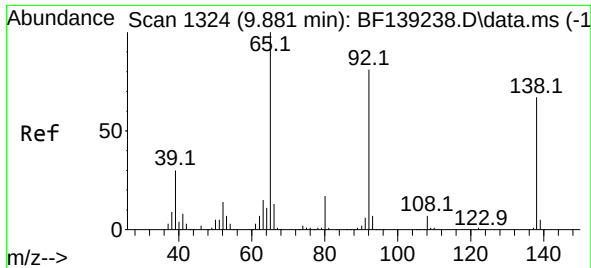
Tgt Ion:165 Resp: 135822
Ion Ratio Lower Upper
165 100
63 71.8 56.1 84.1
89 63.4 49.7 74.5



#52
Acenaphthene
Concen: 39.037 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:154 Resp: 533794
Ion Ratio Lower Upper
154 100
153 111.1 87.8 131.6
152 53.4 41.7 62.5

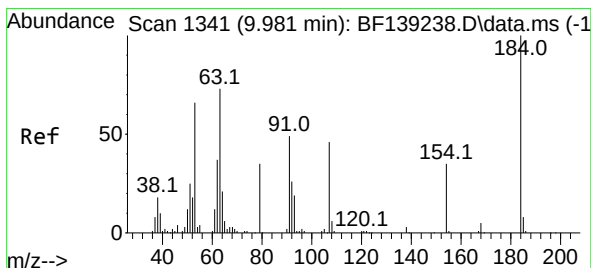
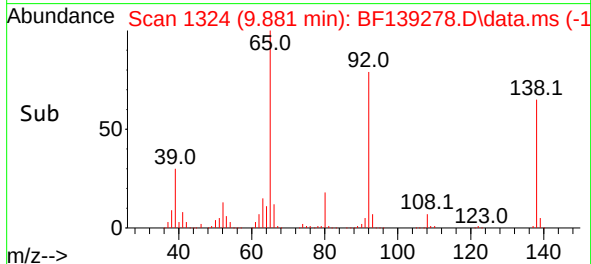
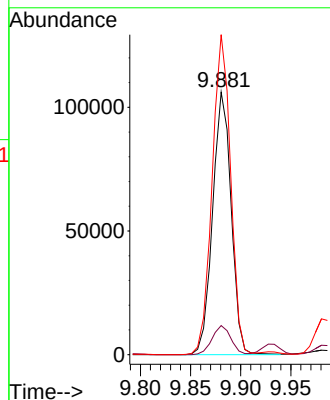
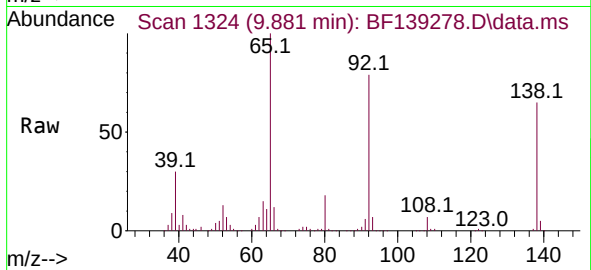




#53
3-Nitroaniline
Concen: 38.114 ng
RT: 9.881 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

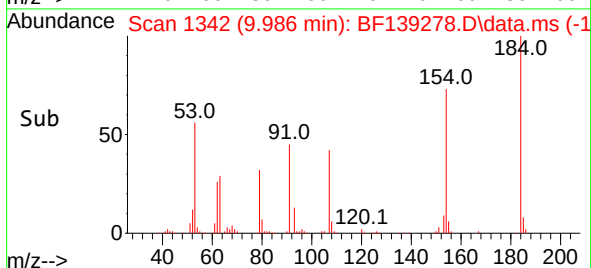
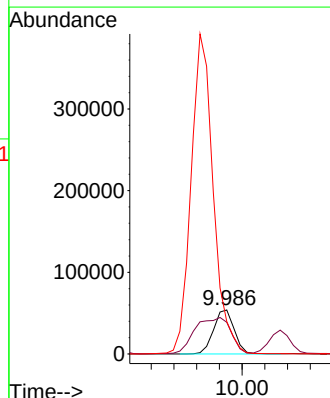
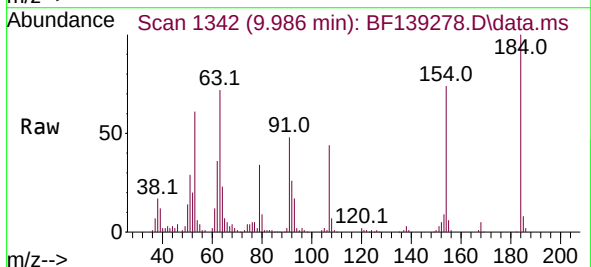
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

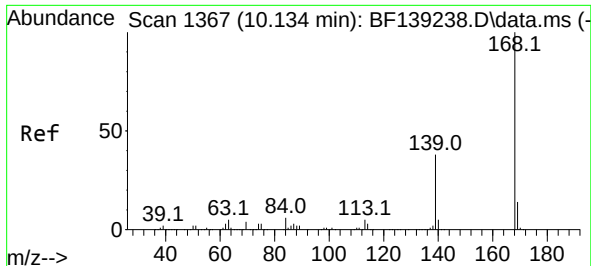
Tgt Ion:138 Resp: 136619
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 121.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 42.629 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:184 Resp: 68301
Ion Ratio Lower Upper
184 100
63 72.0 66.4 99.6
154 73.7 97.0 145.6#

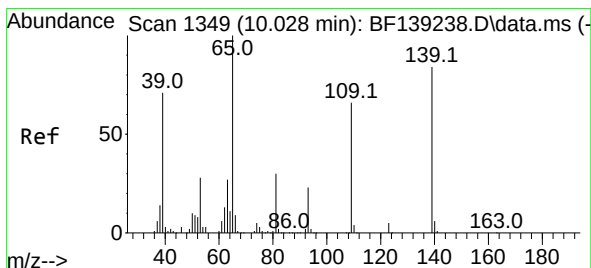
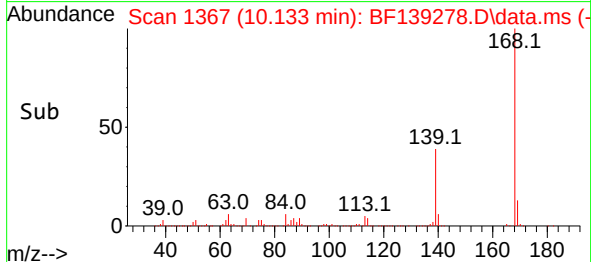
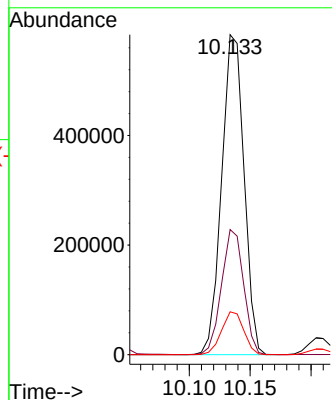
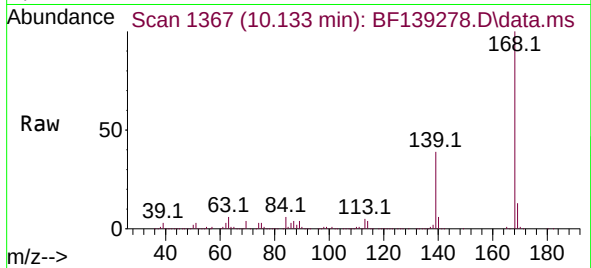




#55
Dibenzenofuran
Concen: 38.135 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

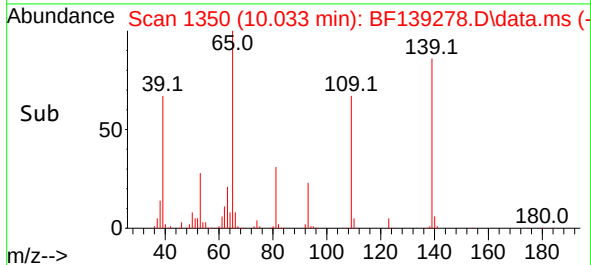
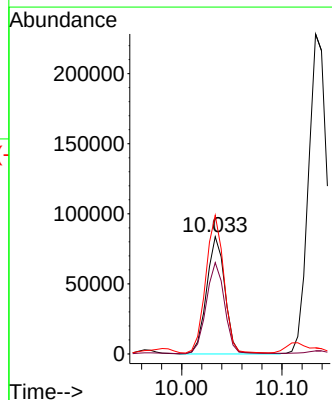
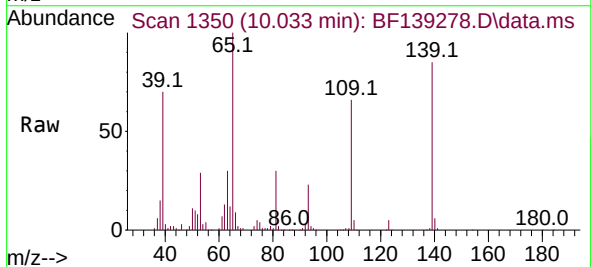
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

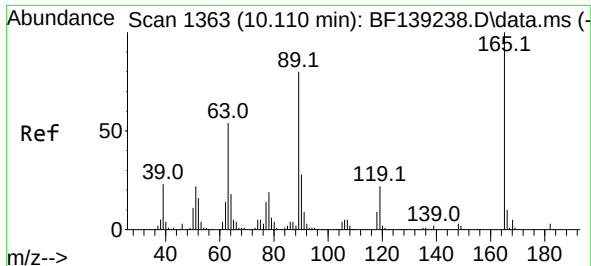
Tgt Ion:168 Resp: 747628
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 40.474 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:139 Resp: 107081
Ion Ratio Lower Upper
139 100
109 77.9 58.7 98.7
65 118.2 100.3 140.3

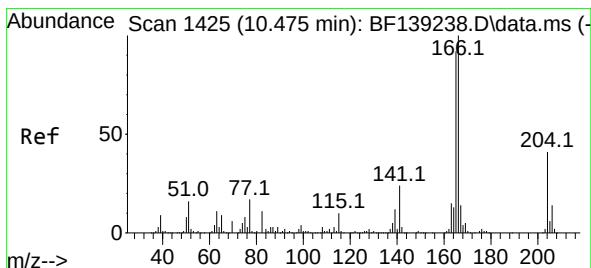
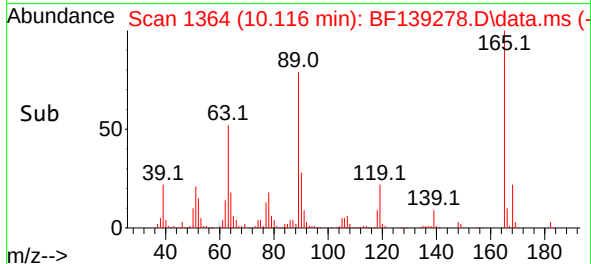
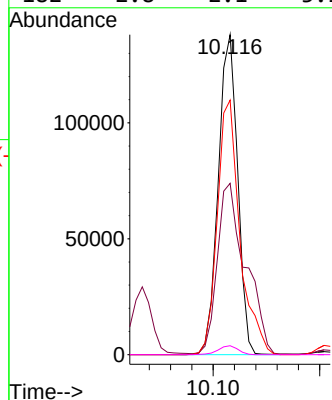
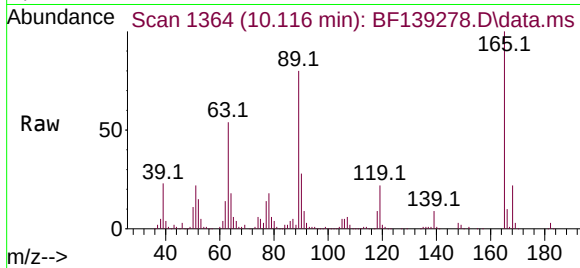




#57
2,4-Dinitrotoluene
Concen: 40.549 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

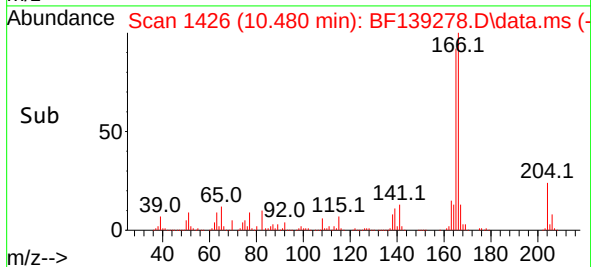
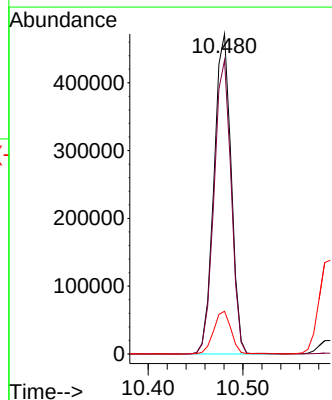
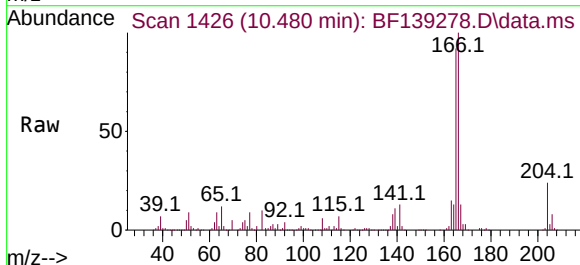
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

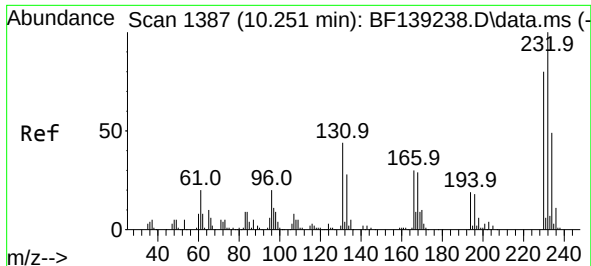
Tgt Ion:165 Resp: 173634
Ion Ratio Lower Upper
165 100
63 53.6 43.4 65.0
89 79.6 64.2 96.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 38.950 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:166 Resp: 592038
Ion Ratio Lower Upper
166 100
165 91.8 73.7 110.5
167 13.4 10.9 16.3



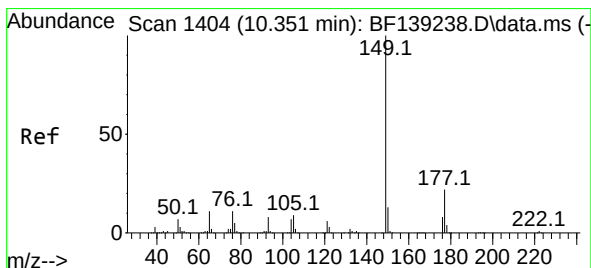
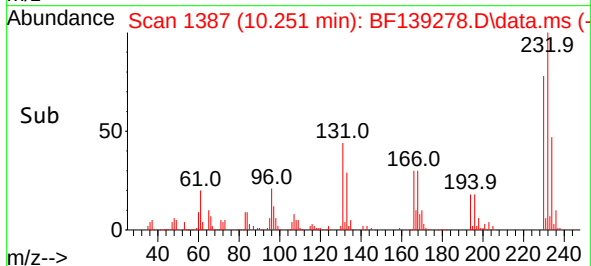
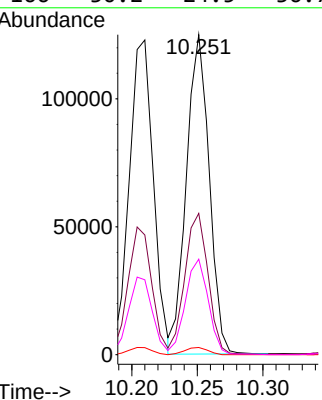
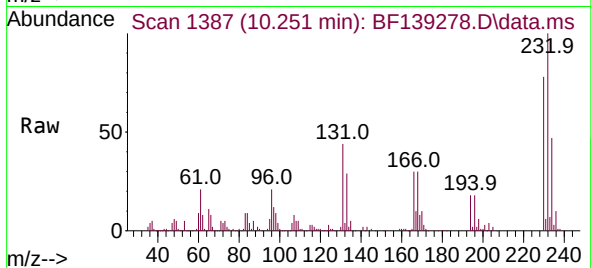


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.481 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 151243

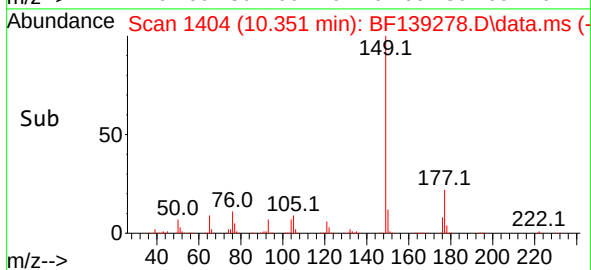
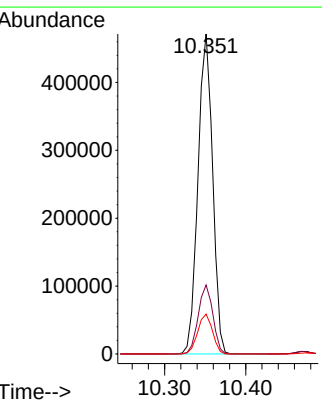
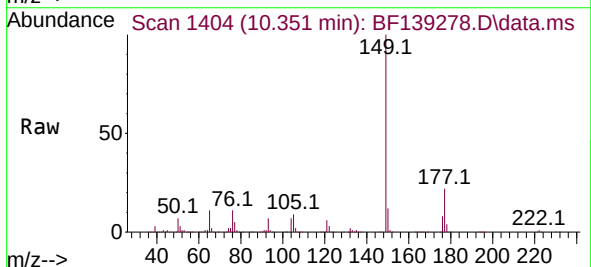
Ion	Ratio	Lower	Upper
232	100		
131	45.3	37.7	56.5
130	2.3	1.9	2.9
166	30.2	24.5	36.7

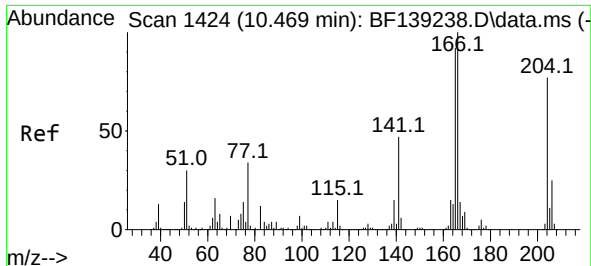


#60
Diethylphthalate
Concen: 40.394 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:149 Resp: 589514

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.7	26.5
150	12.5	10.2	15.2

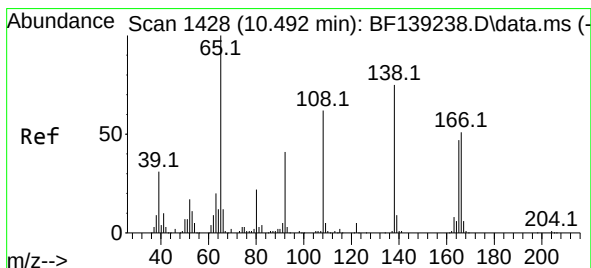
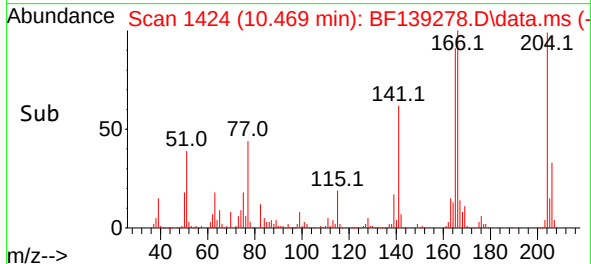
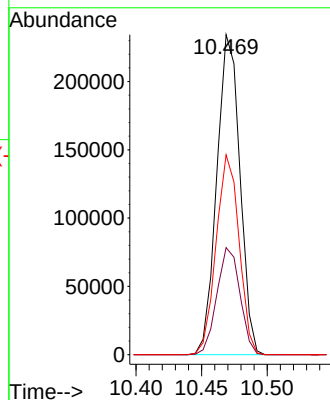
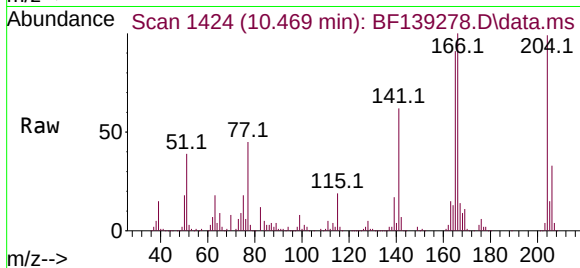




#61
4-Chlorophenyl-phenylether
Concen: 39.127 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

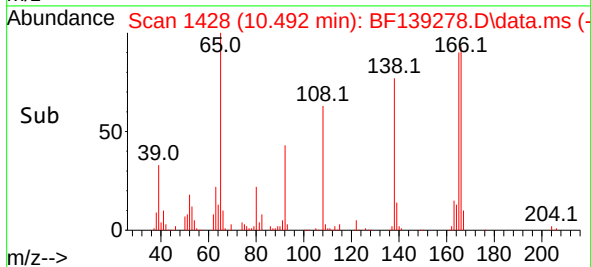
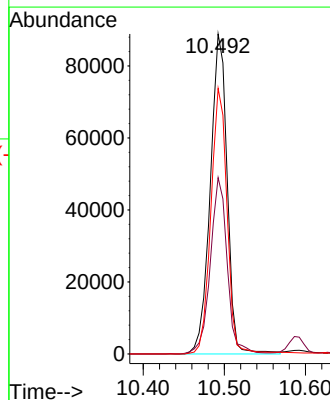
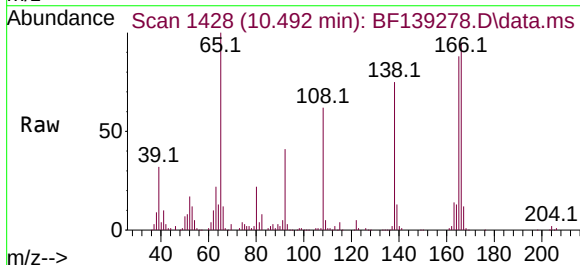
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

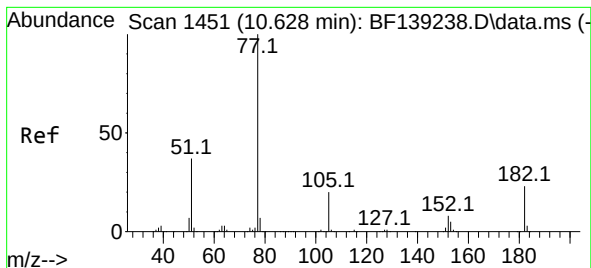
Tgt Ion:204 Resp: 286810
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 62.4 48.6 72.8



#62
4-Nitroaniline
Concen: 37.629 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:138 Resp: 128392
Ion Ratio Lower Upper
138 100
92 55.1 34.4 74.4
108 83.0 62.7 102.7





#63

Azobenzene

Concen: 38.719 ng

RT: 10.633 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 595555

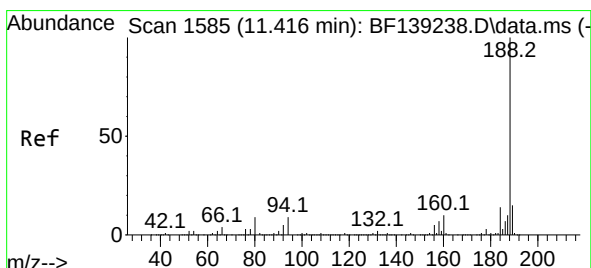
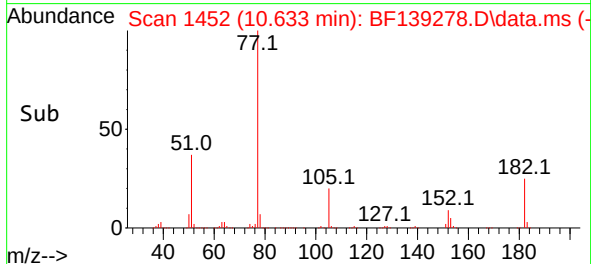
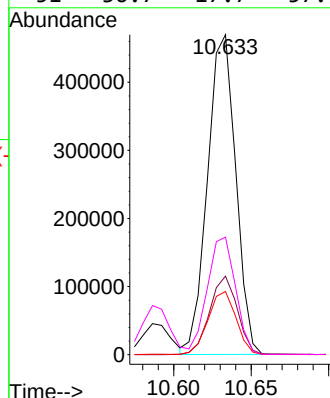
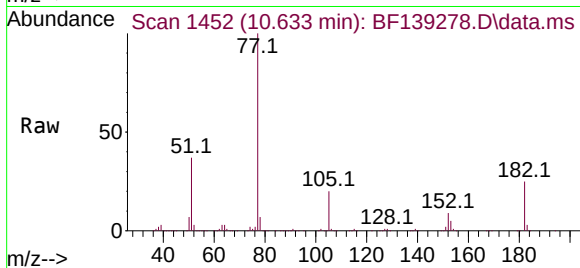
Ion Ratio Lower Upper

77 100

182 24.6 3.0 43.0

105 19.7 0.0 39.4

51 36.7 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

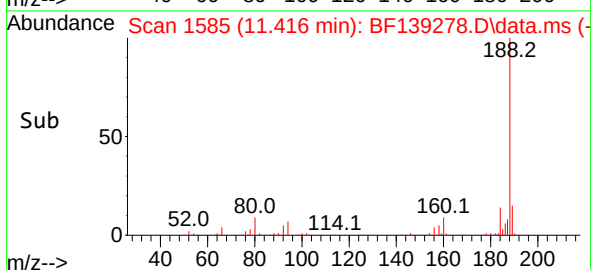
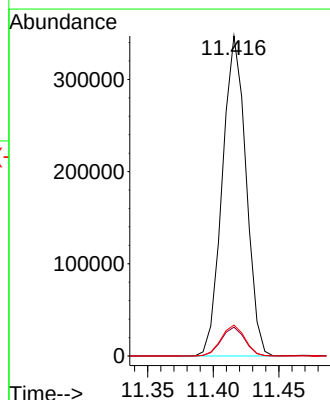
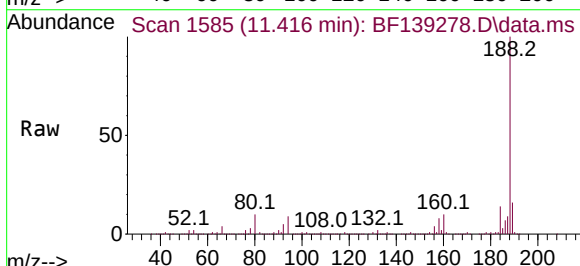
Tgt Ion: 188 Resp: 435786

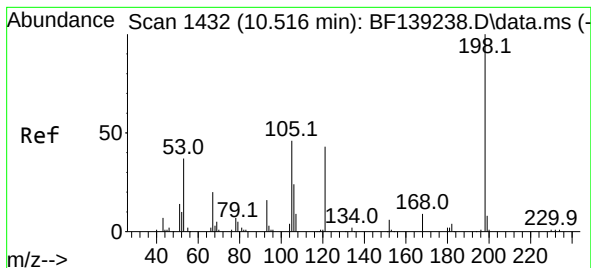
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

80 9.7 7.3 10.9

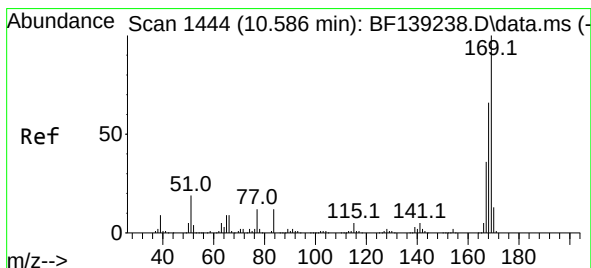
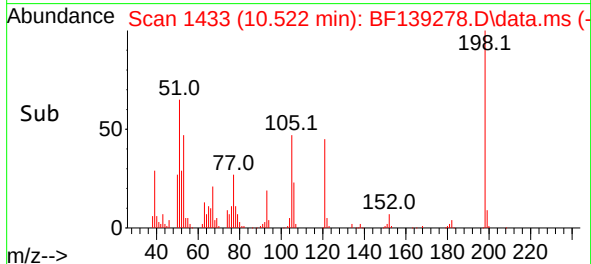
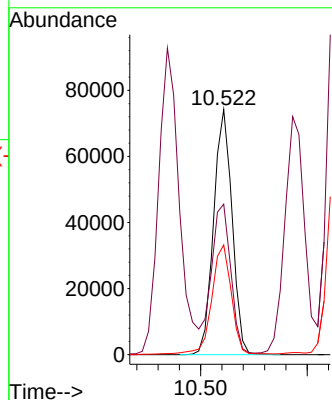
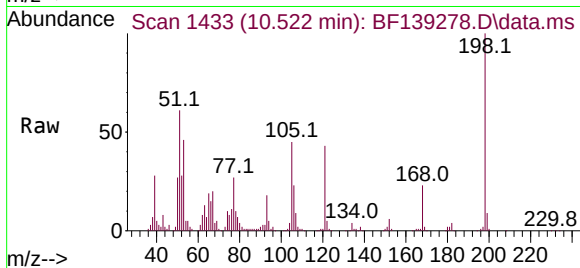




#65
4,6-Dinitro-2-methylphenol
Concen: 44.269 ng
RT: 10.522 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

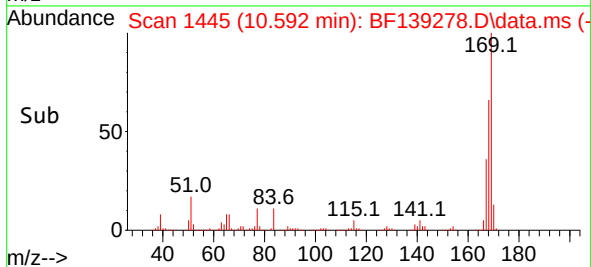
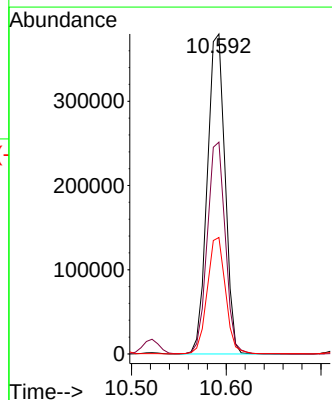
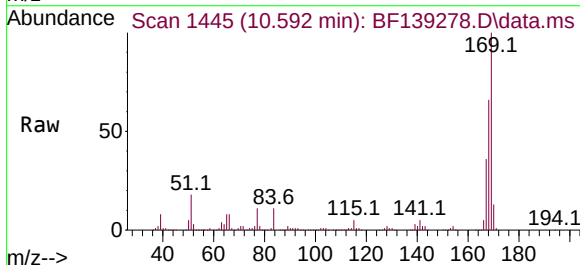
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

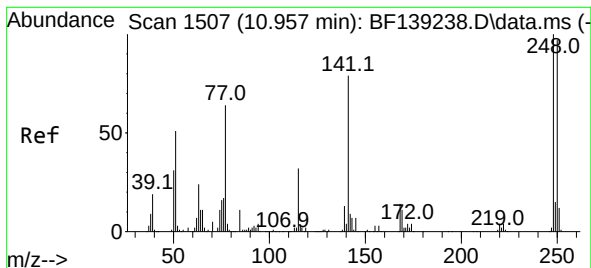
Tgt Ion:198 Resp: 89139
Ion Ratio Lower Upper
198 100
51 61.5 47.2 87.2
105 44.8 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 38.924 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:169 Resp: 493755
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 36.4 29.0 43.6

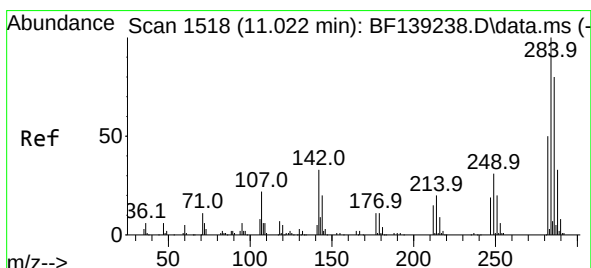
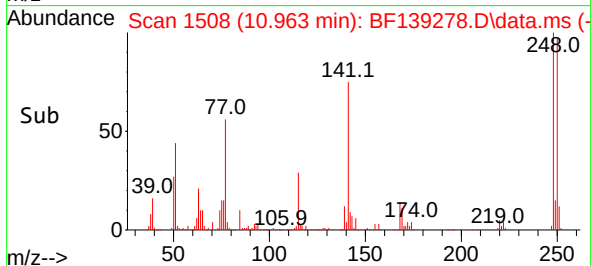
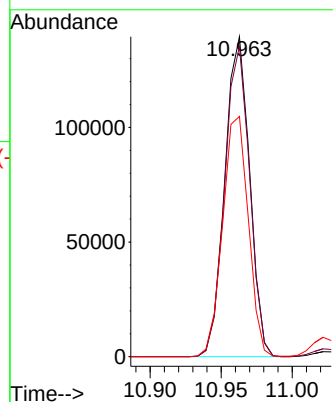
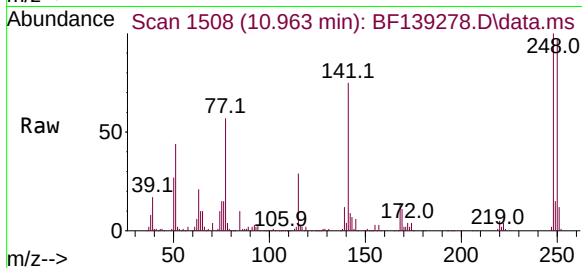




#67
4-Bromophenyl-phenylether
Concen: 40.206 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

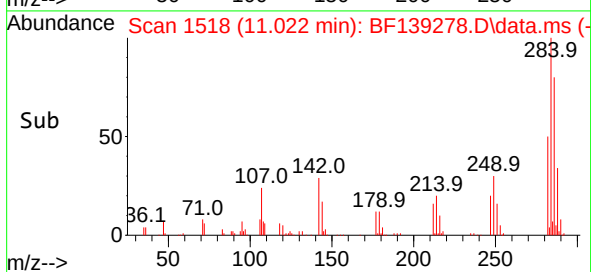
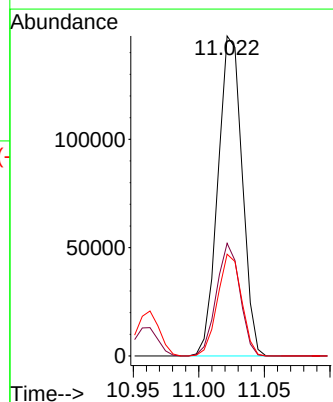
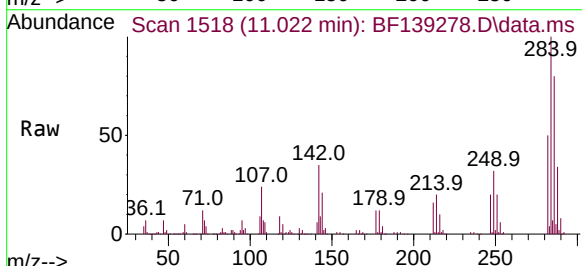
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

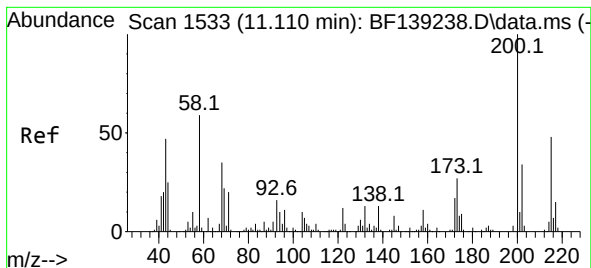
Tgt Ion:248 Resp: 169997
Ion Ratio Lower Upper
248 100
250 97.0 77.2 115.8
141 75.1 63.6 95.4



#68
Hexachlorobenzene
Concen: 39.144 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:284 Resp: 189468
Ion Ratio Lower Upper
284 100
142 35.2 26.5 39.7
249 31.8 24.8 37.2





#69

Atrazine

Concen: 36.099 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

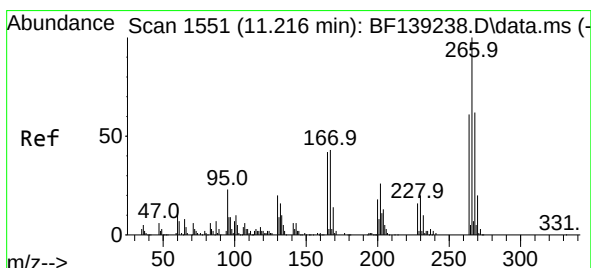
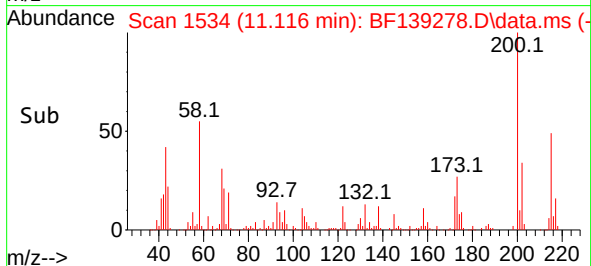
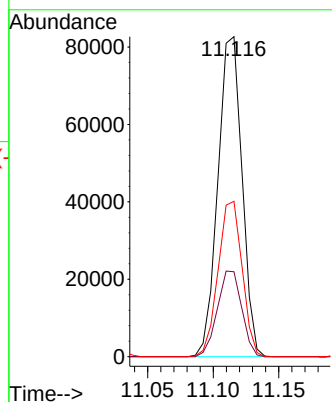
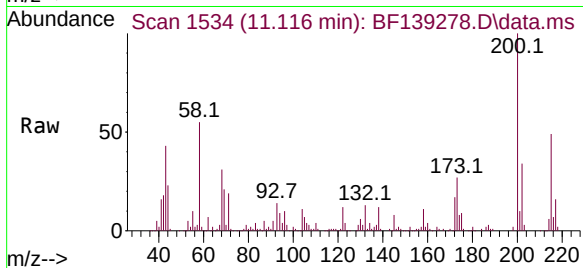
Tgt Ion:200 Resp: 105648

Ion Ratio Lower Upper

200 100

173 26.5 7.1 47.1

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 43.933 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

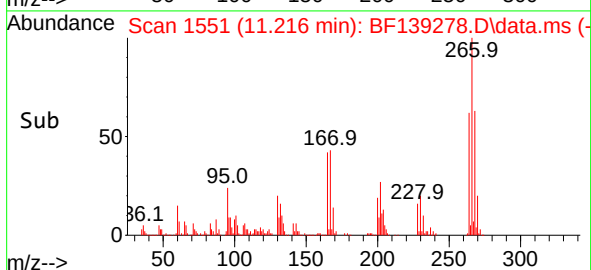
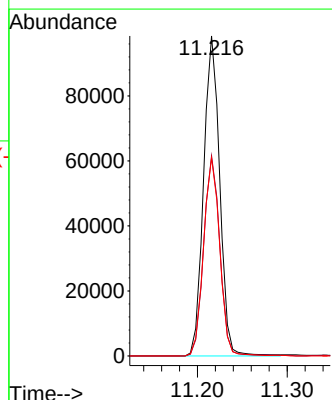
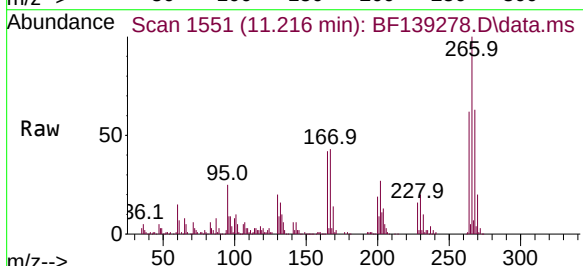
Tgt Ion:266 Resp: 122836

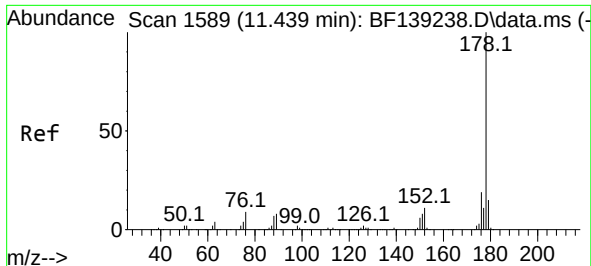
Ion Ratio Lower Upper

266 100

268 62.6 49.7 74.5

264 62.0 49.2 73.8

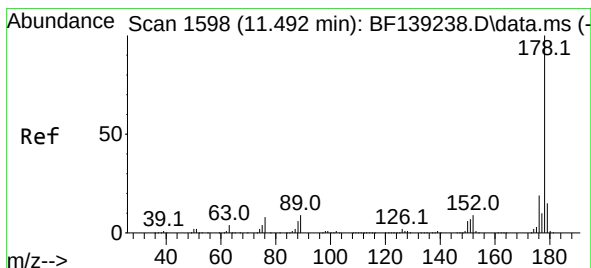
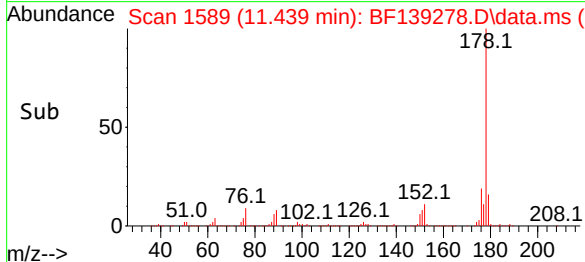
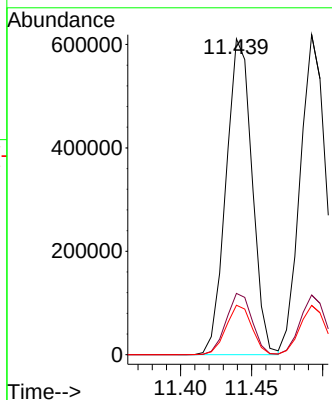
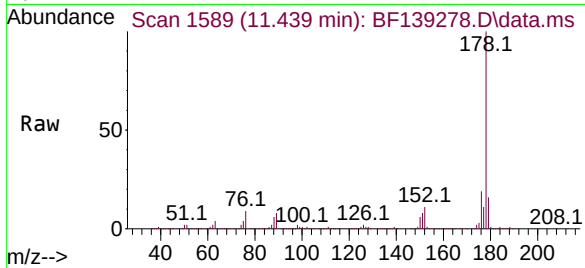




#71
Phenanthrene
Concen: 38.282 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

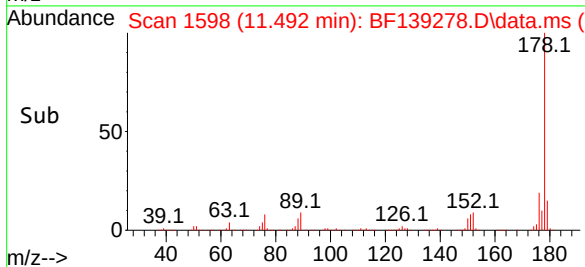
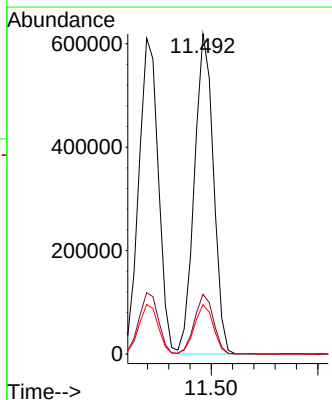
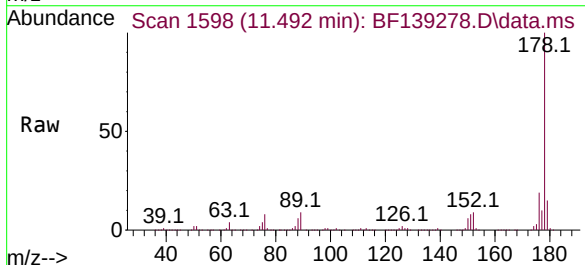
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

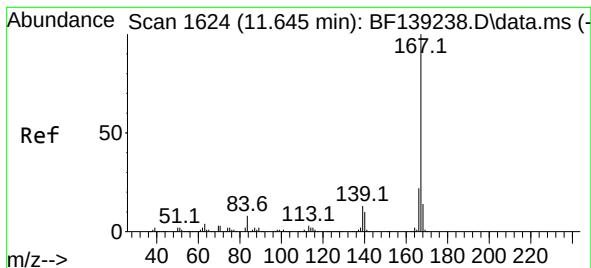
Tgt Ion:178 Resp: 779354
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 12.3 18.5



#72
Anthracene
Concen: 38.655 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:178 Resp: 768727
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.3 18.5





#73

Carbazole

Concen: 38.108 ng

RT: 11.645 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

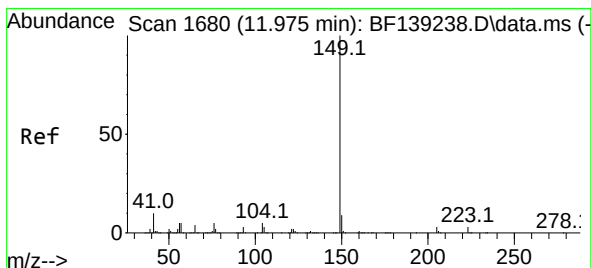
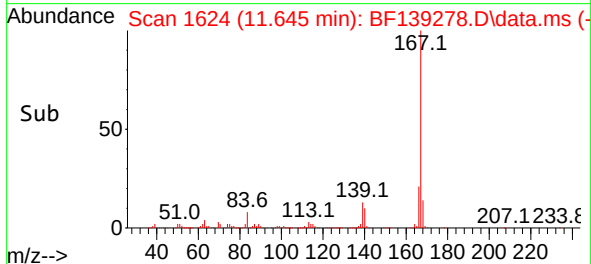
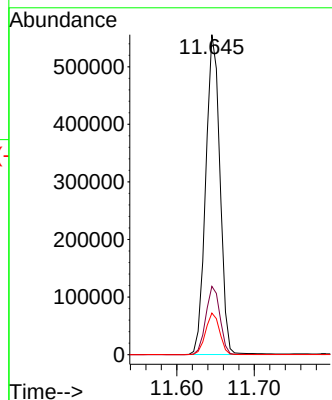
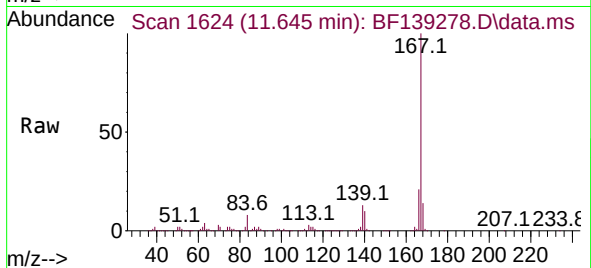
Tgt Ion:167 Resp: 708316

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.0 10.2 15.4



#74

Di-n-butylphthalate

Concen: 40.770 ng

RT: 11.980 min Scan# 1681

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

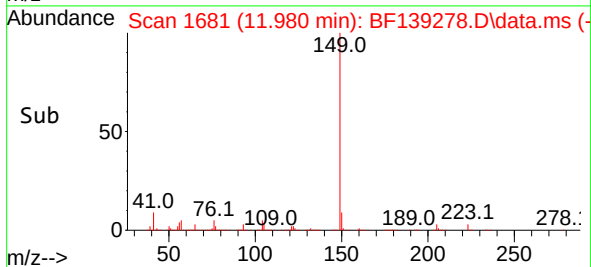
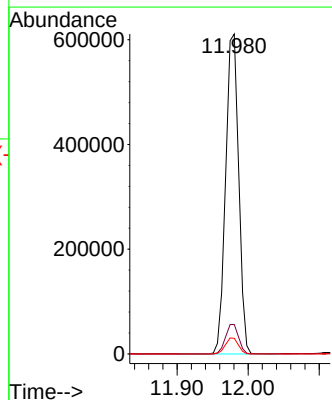
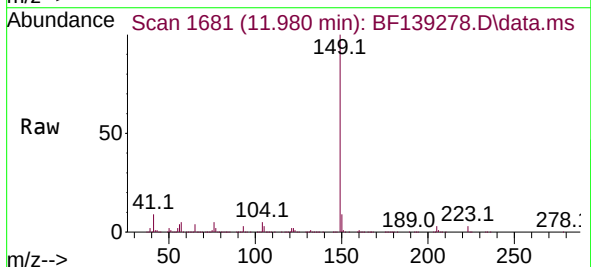
Tgt Ion:149 Resp: 775907

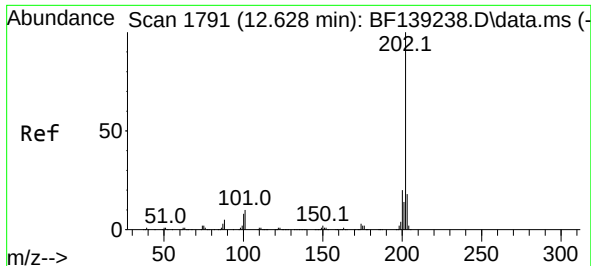
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 3.9 5.9

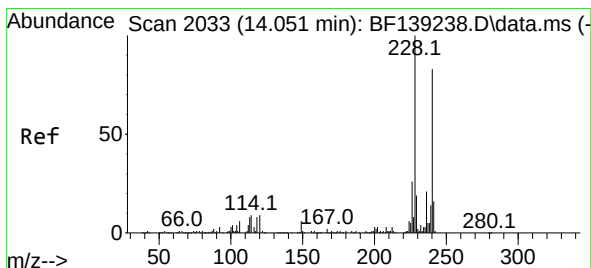
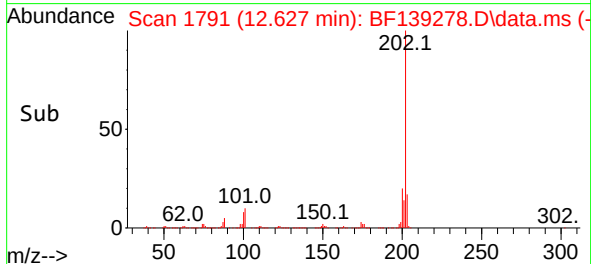
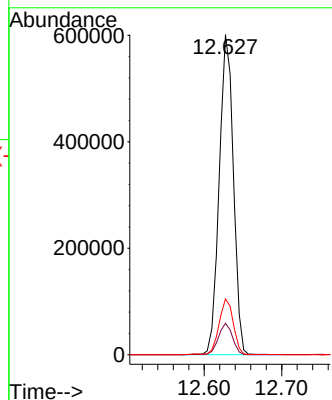
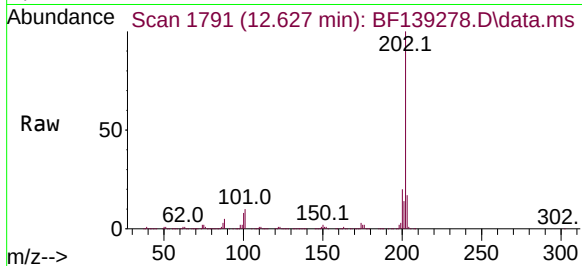




#75
Fluoranthene
Concen: 37.432 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

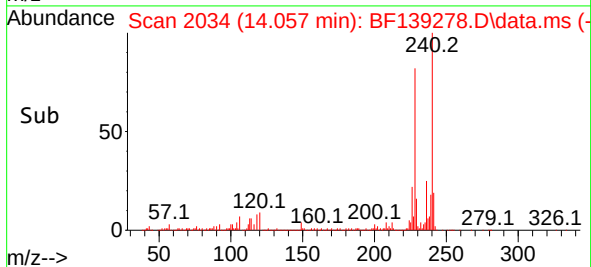
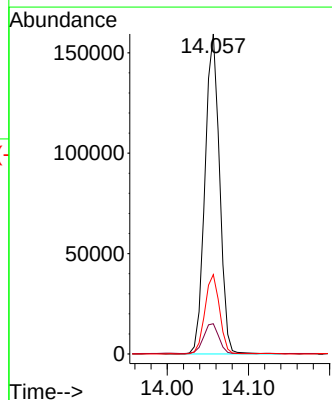
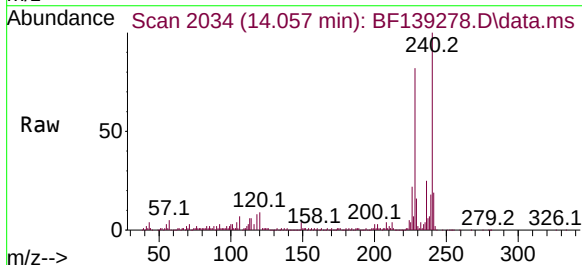
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

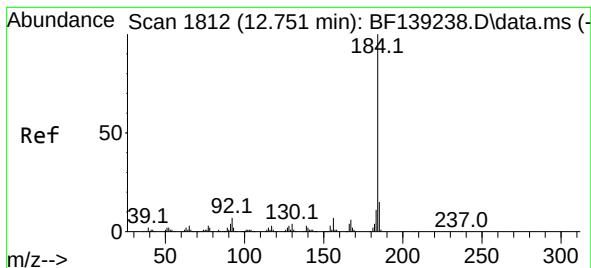
Tgt Ion:202 Resp: 763990
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.9
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:240 Resp: 198708
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 24.8 20.7 31.1





#77

Benzidine

Concen: 30.849 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

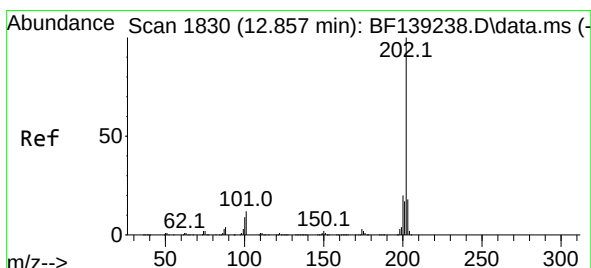
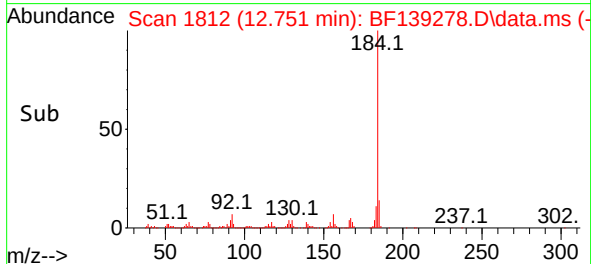
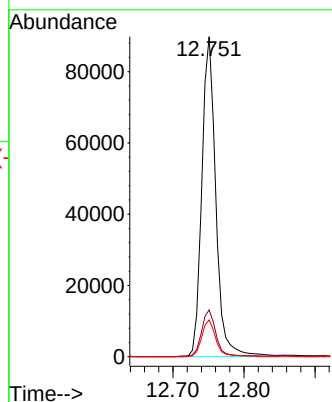
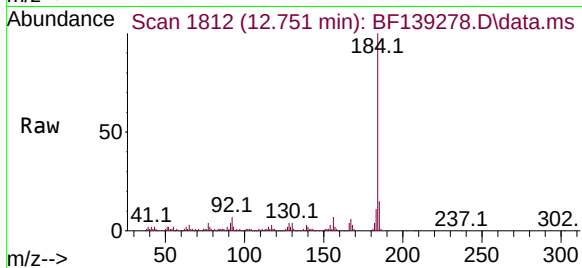
Tgt Ion:184 Resp: 123430

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.5 8.8 13.2



#78

Pyrene

Concen: 38.450 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

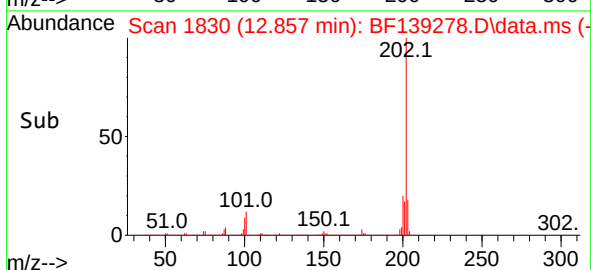
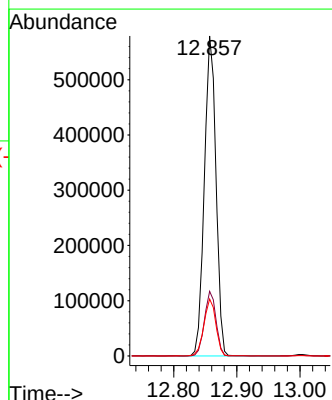
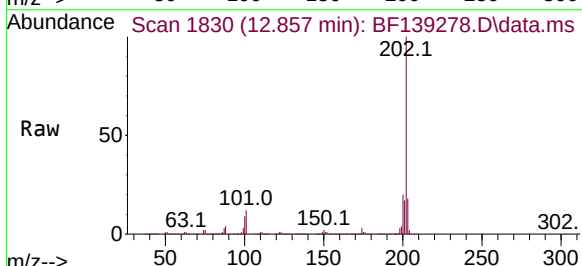
Tgt Ion:202 Resp: 738071

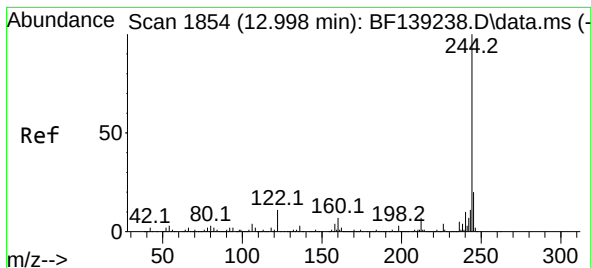
Ion Ratio Lower Upper

202 100

200 20.2 15.8 23.8

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 77.729 ng

RT: 13.004 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

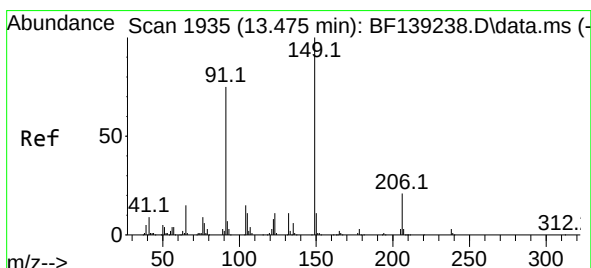
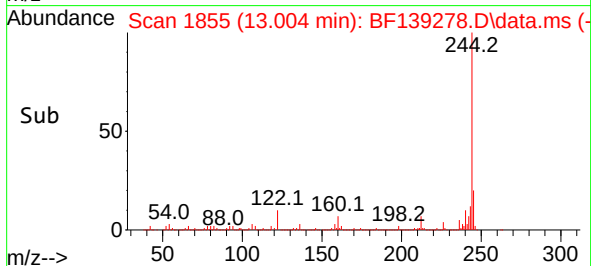
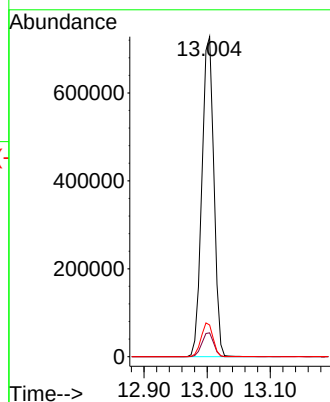
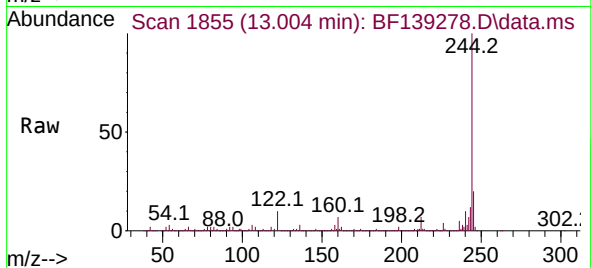
Tgt Ion:244 Resp: 956615

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 46.580 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

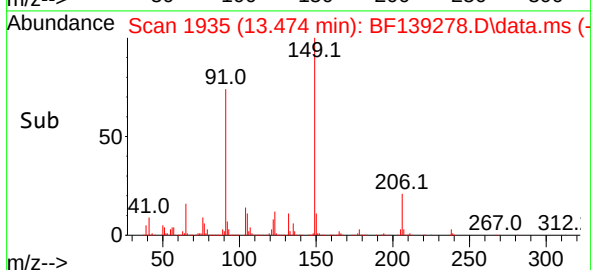
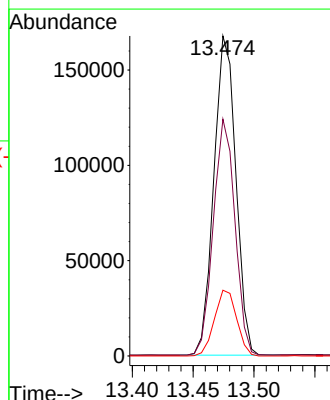
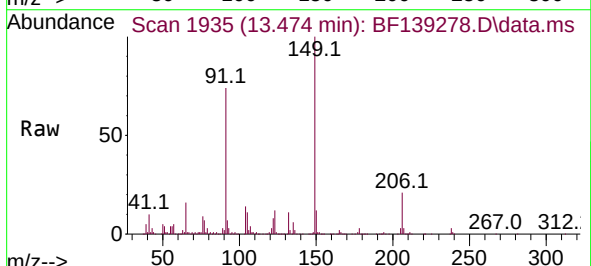
Tgt Ion:149 Resp: 210483

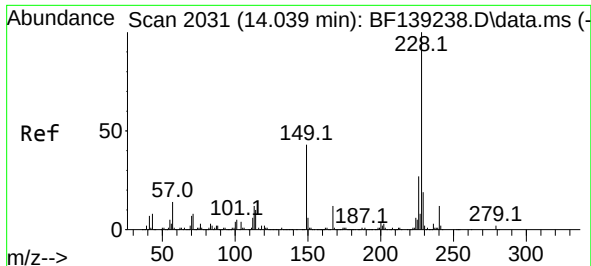
Ion Ratio Lower Upper

149 100

91 74.0 60.3 90.5

206 20.5 16.7 25.1

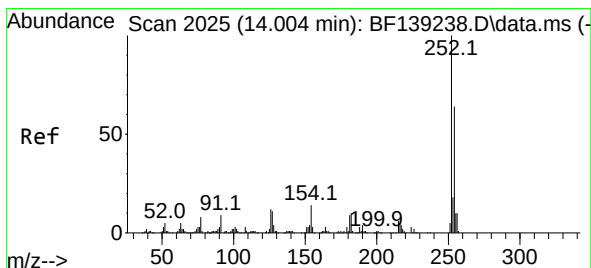
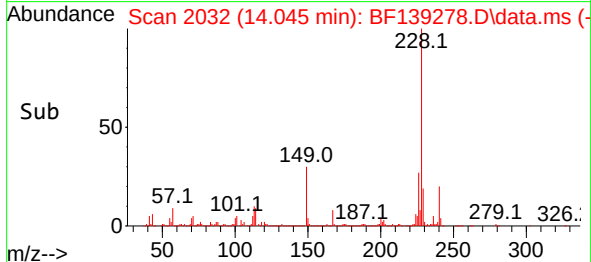
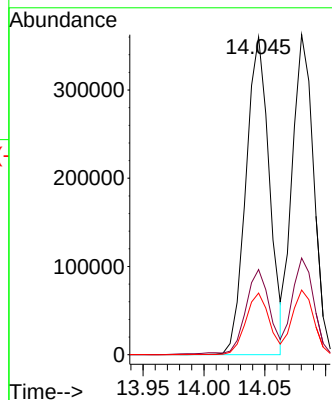
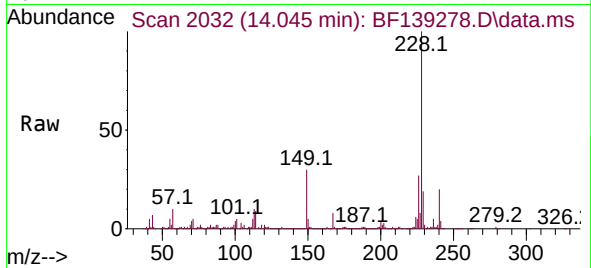




#81
Benzo(a)anthracene
Concen: 38.139 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

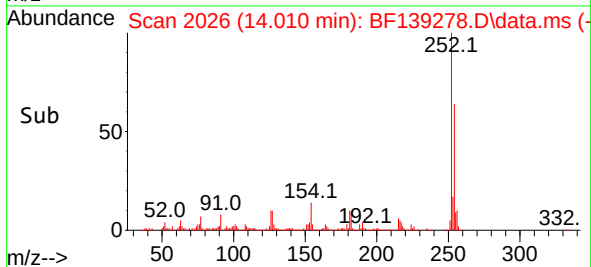
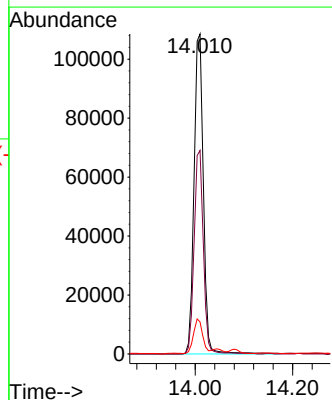
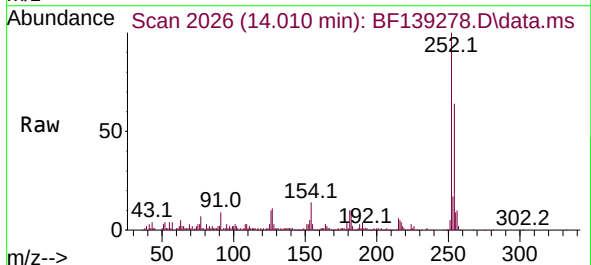
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

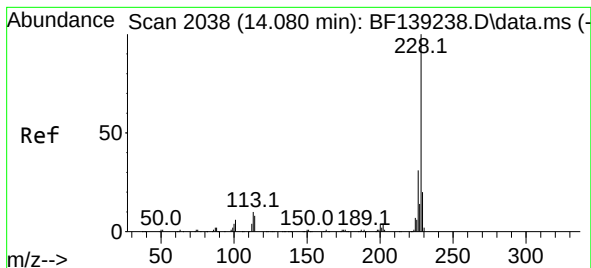
Tgt Ion:228 Resp: 483924
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.127 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:252 Resp: 145322
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 10.0 9.2 13.8





#83

Chrysene

Concen: 37.604 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

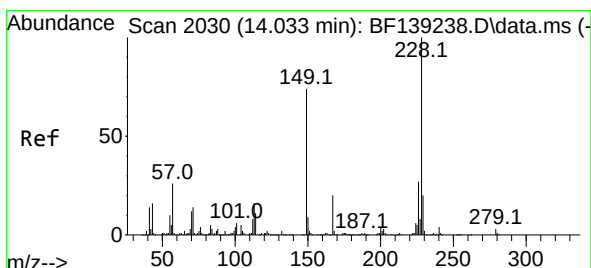
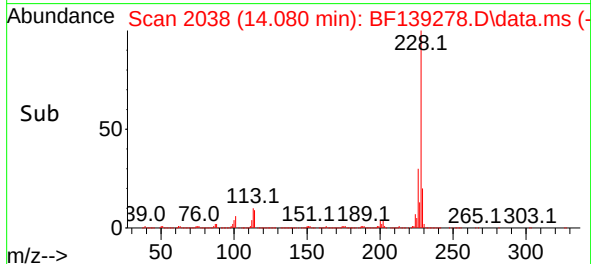
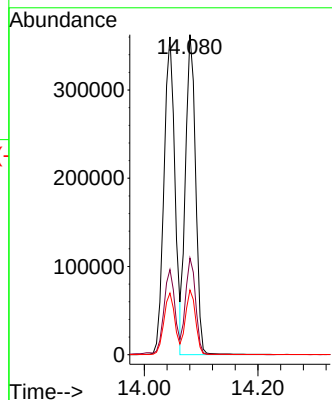
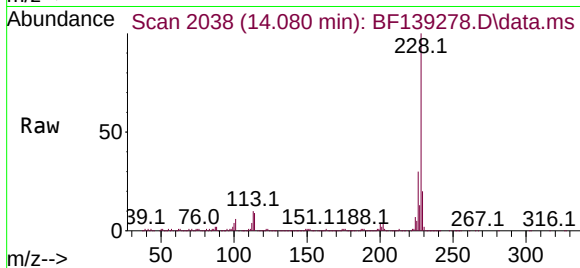
Tgt Ion:228 Resp: 445314

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.774 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

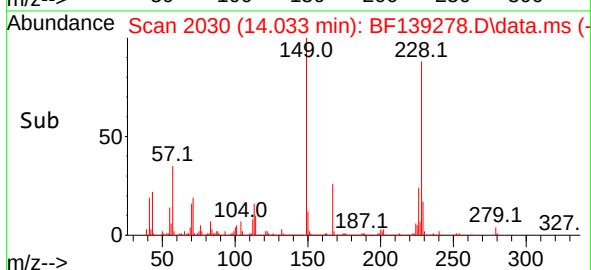
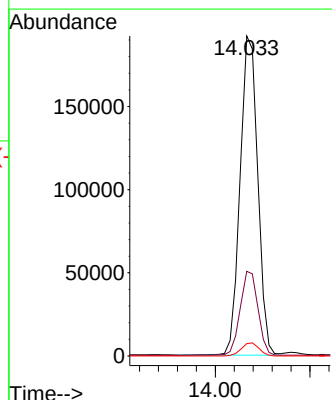
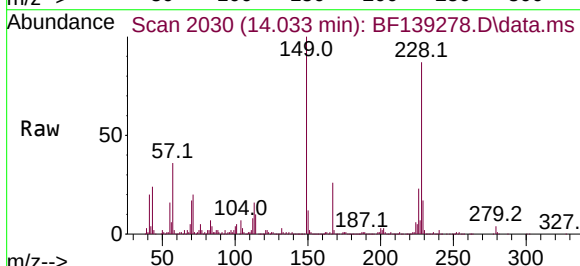
Tgt Ion:149 Resp: 248082

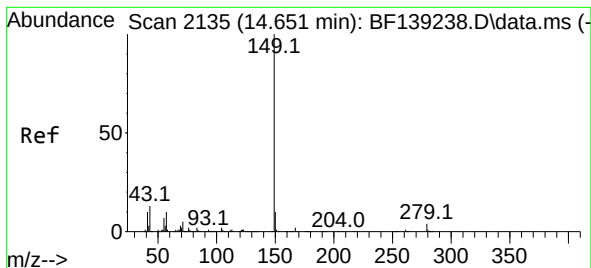
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.6

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 45.614 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

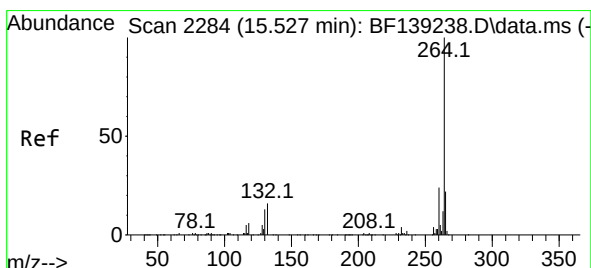
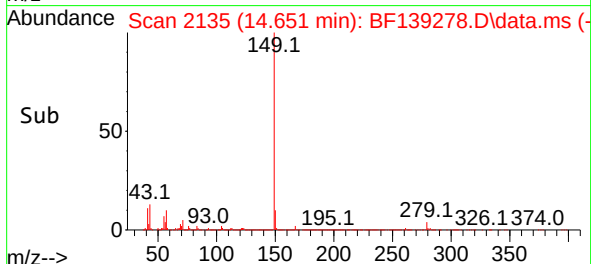
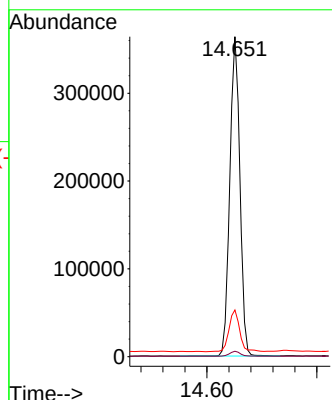
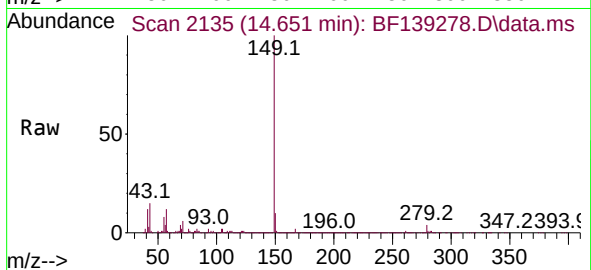
Tgt Ion:149 Resp: 463181

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.8 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

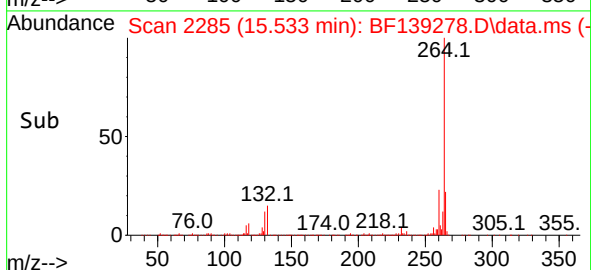
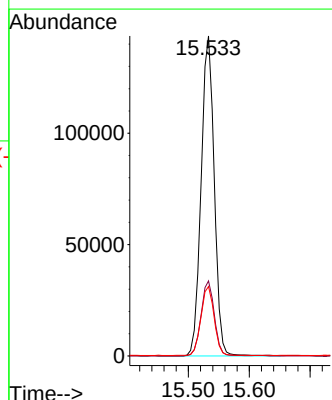
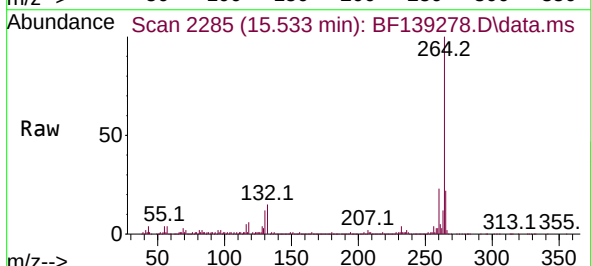
Tgt Ion:264 Resp: 215819

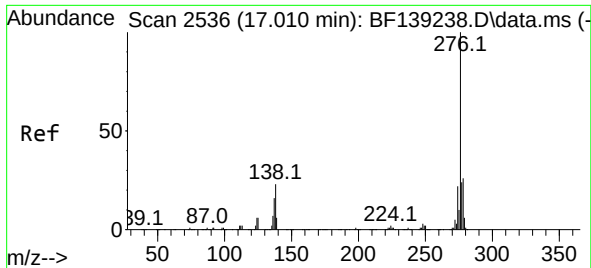
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.7 17.3 25.9

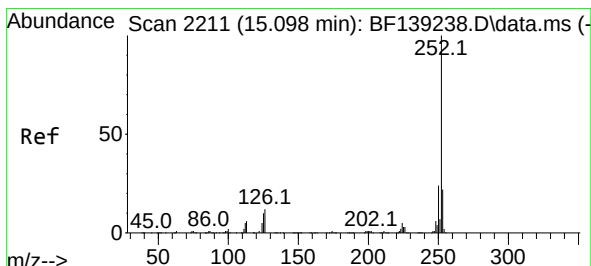
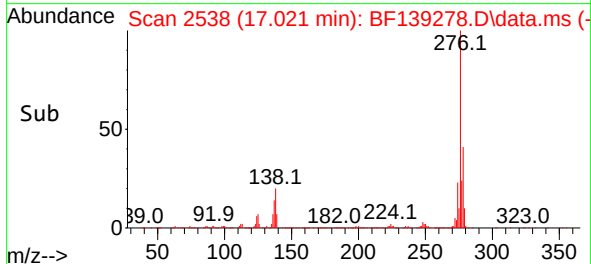
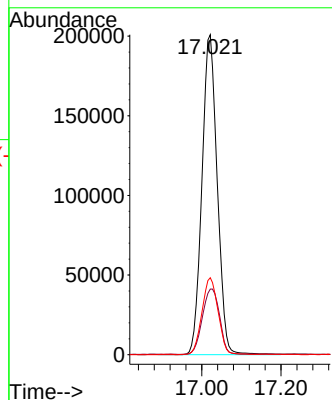
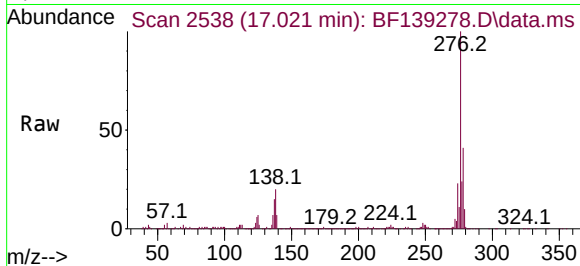




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.942 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

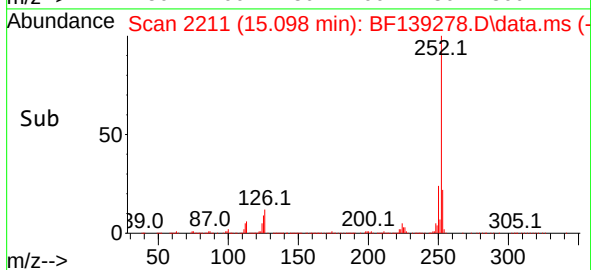
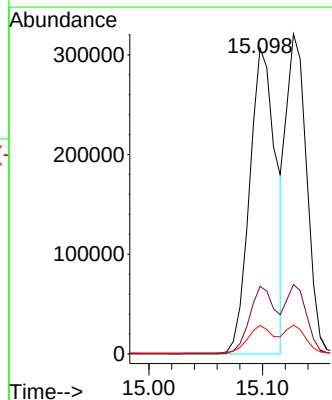
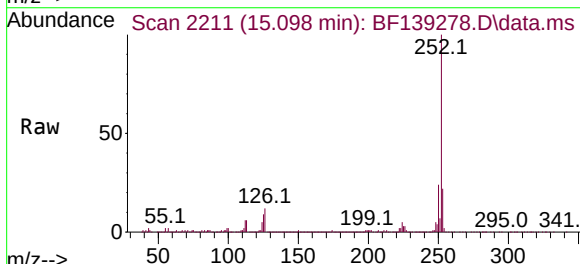
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

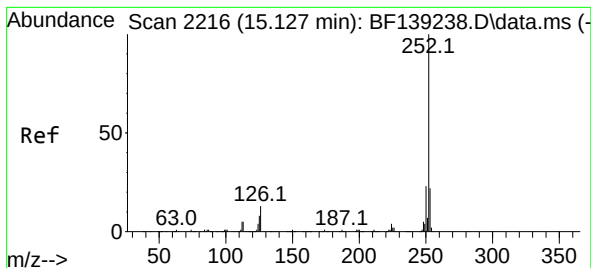
Tgt Ion:276 Resp: 538513
Ion Ratio Lower Upper
276 100
138 22.9 20.4 30.6
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.792 ng
RT: 15.098 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:252 Resp: 494571
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.3 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 36.173 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

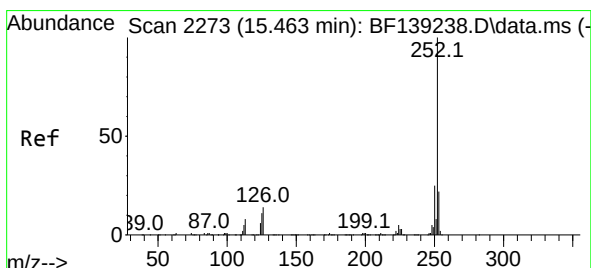
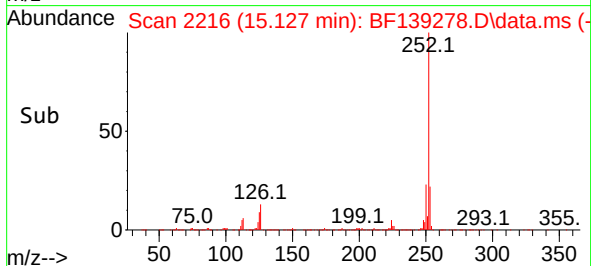
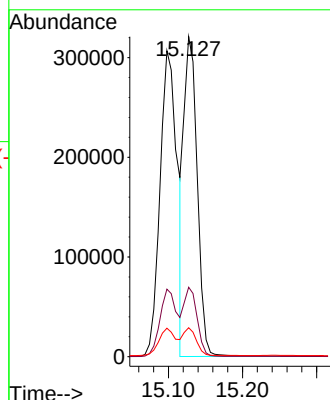
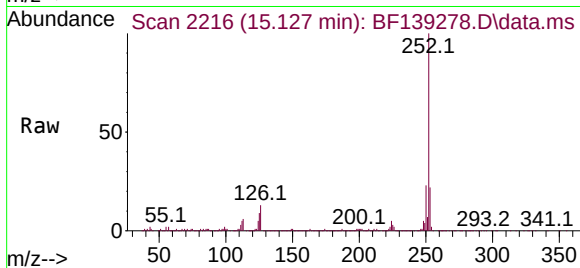
Tgt Ion:252 Resp: 403110

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.345 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139278.D

Acq: 06 Sep 2024 15:48

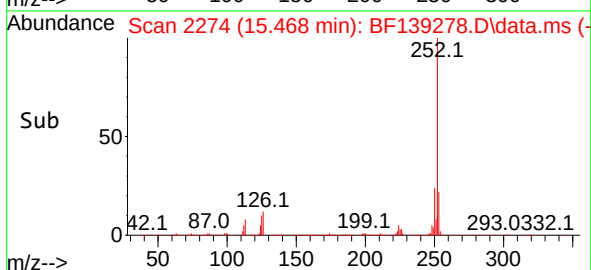
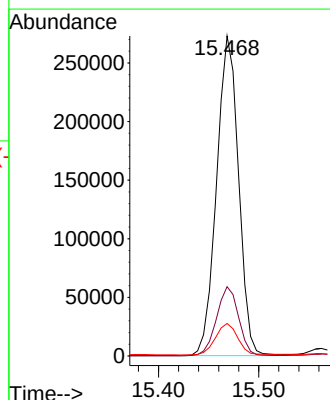
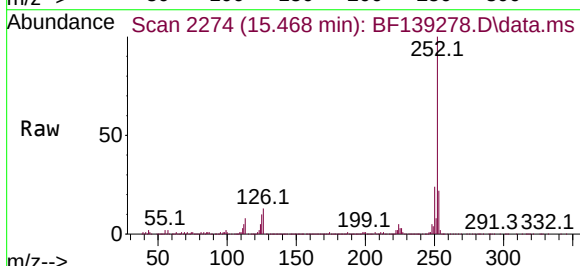
Tgt Ion:252 Resp: 415235

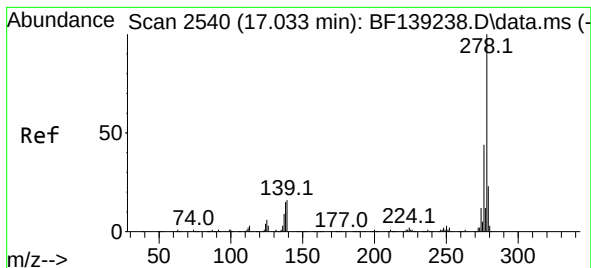
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.2 8.6 13.0

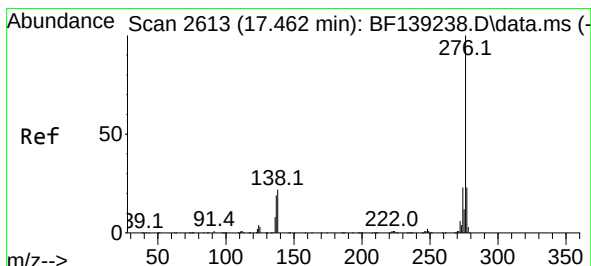
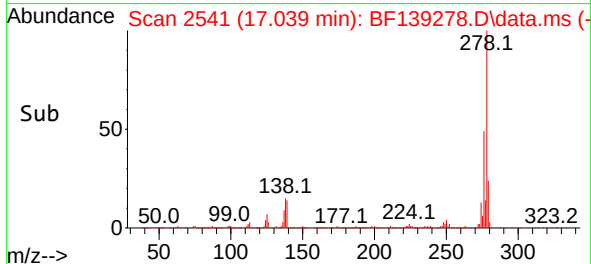
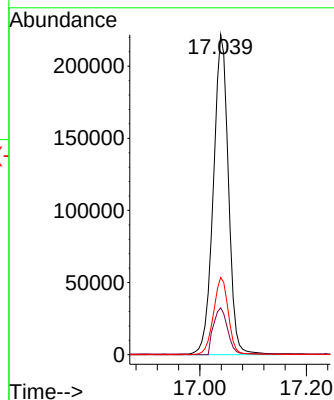
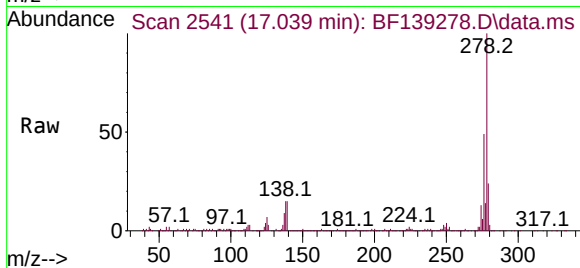




#91
Dibenzo(a,h)anthracene
Concen: 39.276 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 436396
Ion Ratio Lower Upper
278 100
139 14.6 12.6 19.0
279 24.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 40.156 ng
RT: 17.474 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF139278.D
Acq: 06 Sep 2024 15:48

Tgt Ion:276 Resp: 460545
Ion Ratio Lower Upper
276 100
277 23.3 18.6 27.8
138 19.5 17.4 26.0

