

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
 Data File : BF138245.D
 Acq On : 19 Jun 2024 14:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 15:48:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	355101	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1393888	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	780519	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1381044	20.000	ng	0.00
76) Chrysene-d12	14.045	240	740234	20.000	ng	0.00
86) Perylene-d12	15.515	264	683799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1593622	75.073	ng	0.00
7) Phenol-d6	6.516	99	2032476	75.508	ng	0.00
23) Nitrobenzene-d5	7.451	82	1832583	76.539	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	618499	79.598	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3321600	67.671	ng	0.00
79) Terphenyl-d14	12.992	244	3743540	80.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	369808	38.068	ng	99
3) Pyridine	3.428	79	893775	38.711	ng	98
4) n-Nitrosodimethylamine	3.393	42	399762	37.412	ng	94
6) Aniline	6.545	93	1029501	39.088	ng	99
8) 2-Chlorophenol	6.675	128	881130	38.394	ng	98
9) Benzaldehyde	6.439	77	528404	36.960	ng	97
10) Phenol	6.528	94	1109279	40.608	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	853163	39.024	ng	97
12) 1,3-Dichlorobenzene	6.828	146	973222	37.314	ng	99
13) 1,4-Dichlorobenzene	6.904	146	978776	37.290	ng	99
14) 1,2-Dichlorobenzene	7.057	146	912028	37.014	ng	99
15) Benzyl Alcohol	7.028	79	713228	39.298	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1158525	37.547	ng	98
17) 2-Methylphenol	7.133	107	707526	39.075	ng	99
18) Hexachloroethane	7.398	117	350566	39.424	ng	94
19) n-Nitroso-di-n-propyla...	7.304	70	601885	37.723	ng	99
20) 3+4-Methylphenols	7.292	107	854474	37.493	ng	98
22) Acetophenone	7.298	105	1137132	35.712	ng	99
24) Nitrobenzene	7.469	77	942112	38.071	ng	97
25) Isophorone	7.710	82	1664612	38.436	ng	100
26) 2-Nitrophenol	7.786	139	445360	44.756	ng	96
27) 2,4-Dimethylphenol	7.816	122	572591	37.822	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	1043196	38.480	ng	100
29) 2,4-Dichlorophenol	8.022	162	747226	38.337	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	847560	36.873	ng	98
31) Naphthalene	8.192	128	2509736	36.413	ng	99
32) Benzoic acid	7.945	122	585757	43.900	ng	99
33) 4-Chloroaniline	8.239	127	972023	37.732	ng	99
34) Hexachlorobutadiene	8.304	225	504618	37.537	ng	99
35) Caprolactam	8.616	113	248352	42.206	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	767682	39.559	ng	96
37) 2-Methylnaphthalene	8.880	142	1667461	36.862	ng	99
38) 1-Methylnaphthalene	8.980	142	1616458	36.466	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	823606	36.110	ng	99
41) Hexachlorocyclopentadiene	9.033	237	308564	41.490	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	556931	38.997	ng	98

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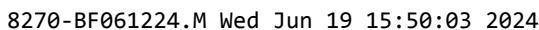
Instrument :
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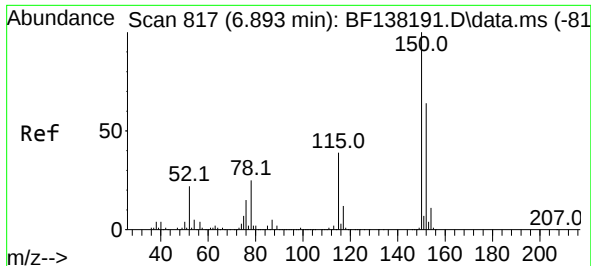
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	600202	38.270	ng	97
46) 1,1'-Biphenyl	9.345	154	2043621	35.682	ng	99
47) 2-Chloronaphthalene	9.369	162	1652828	36.516	ng	99
48) 2-Nitroaniline	9.463	65	451392	41.410	ng	99
49) Acenaphthylene	9.786	152	2310488	36.403	ng	100
50) Dimethylphthalate	9.645	163	1866931	39.039	ng	100
51) 2,6-Dinitrotoluene	9.710	165	437151	42.136	ng	87
52) Acenaphthene	9.957	154	1586872	36.665	ng	98
53) 3-Nitroaniline	9.874	138	449661	40.571	ng	100
54) 2,4-Dinitrophenol	9.980	184	182210	42.960	ng	# 86
55) Dibenzofuran	10.127	168	2193812	36.259	ng	99
56) 4-Nitrophenol	10.027	139	362314	41.367	ng	96
57) 2,4-Dinitrotoluene	10.110	165	562355	43.947	ng	93
58) Fluorene	10.474	166	1686388	35.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	479440	39.116	ng	99
60) Diethylphthalate	10.345	149	1807641	39.826	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	864134	36.474	ng	98
62) 4-Nitroaniline	10.492	138	453517	40.954	ng	97
63) Azobenzene	10.621	77	1723773	37.908	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	278670	40.813	ng	90
66) n-Nitrosodiphenylamine	10.580	169	1532487	36.245	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	577698	37.122	ng	# 90
68) Hexachlorobenzene	11.016	284	664405	36.584	ng	98
69) Atrazine	11.110	200	445539	36.996	ng	98
70) Pentachlorophenol	11.210	266	429471	40.549	ng	96
71) Phenanthrene	11.433	178	2435828	35.665	ng	100
72) Anthracene	11.486	178	2412728	35.581	ng	100
73) Carbazole	11.639	167	2228790	35.836	ng	99
74) Di-n-butylphthalate	11.968	149	2656352	41.256	ng	99
75) Fluoranthene	12.621	202	2517223	36.144	ng	99
77) Benzidine	12.739	184	589279	68.824	ng	99
78) Pyrene	12.851	202	2565369	40.178	ng	100
80) Butylbenzylphthalate	13.468	149	906397	52.189	ng	99
81) Benzo(a)anthracene	14.033	228	1748152	36.811	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	546086	41.757	ng	99
83) Chrysene	14.074	228	1689987	37.334	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	1027582	50.871	ng	97
85) Di-n-octyl phthalate	14.639	149	1545442	51.500	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1869198	41.932	ng	99
88) Benzo(b)fluoranthene	15.086	252	1522618	37.759	ng	99
89) Benzo(k)fluoranthene	15.115	252	1451034	36.717	ng	99
90) Benzo(a)pyrene	15.451	252	1318597	38.063	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	1543322	42.180	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1585596	41.889	ng	98

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

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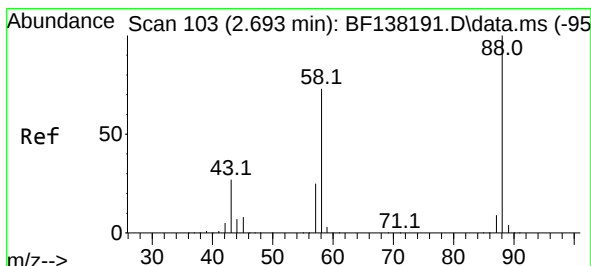
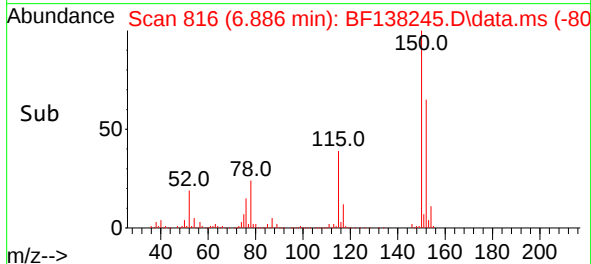
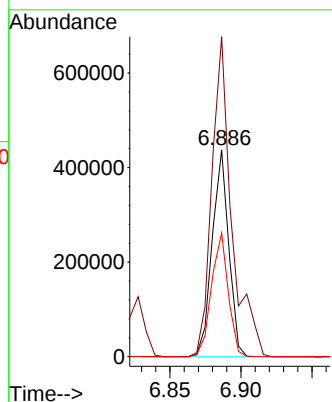
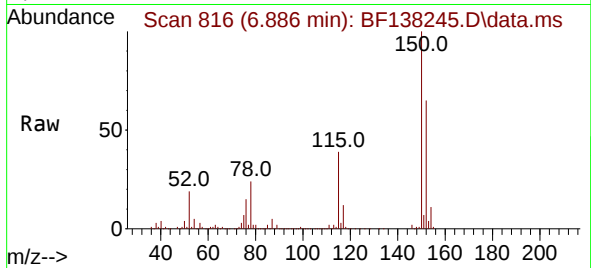




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BF138245.D
 Acq: 19 Jun 2024 14:50

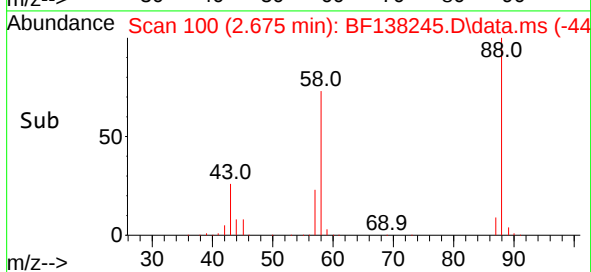
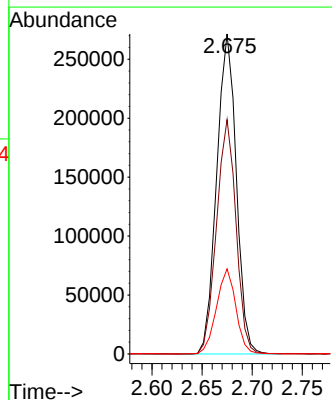
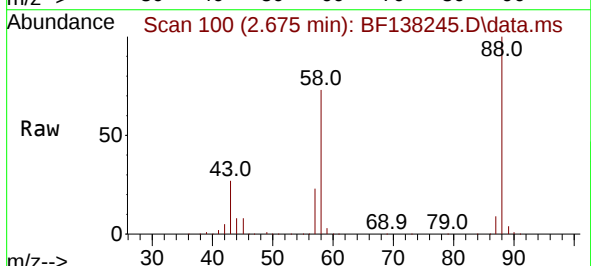
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 SSTDCCC040

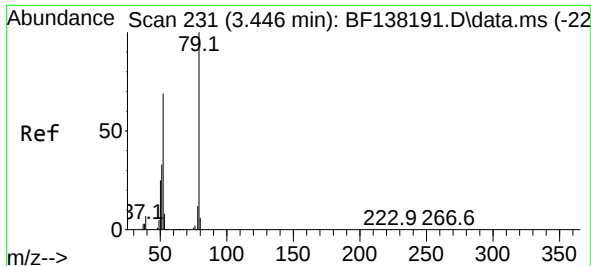
Tgt Ion:152 Resp: 355101
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.0 187.4
 115 59.8 48.4 72.6



#2
 1,4-Dioxane
 Concen: 38.068 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.018 min
 Lab File: BF138245.D
 Acq: 19 Jun 2024 14:50

Tgt Ion: 88 Resp: 369808
 Ion Ratio Lower Upper
 88 100
 58 72.5 58.6 87.8
 43 26.4 22.4 33.6





#3

Pyridine

Concen: 38.711 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

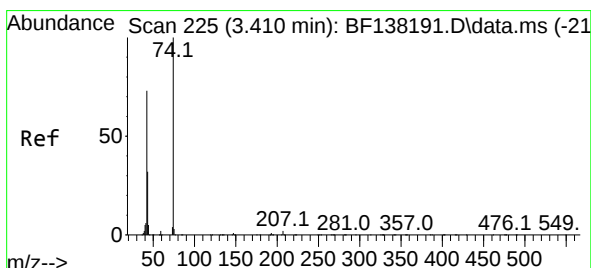
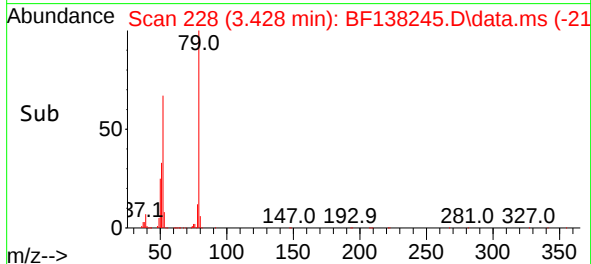
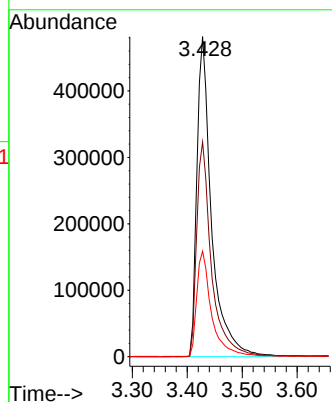
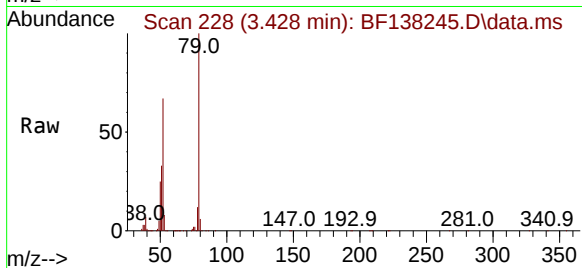
Tgt Ion: 79 Resp: 893775

Ion Ratio Lower Upper

79 100

52 67.1 55.0 82.4

51 32.9 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 37.412 ng

RT: 3.393 min Scan# 222

Delta R.T. -0.018 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

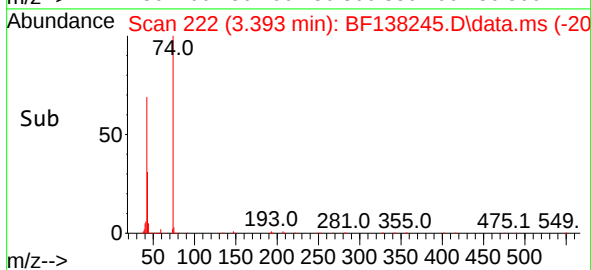
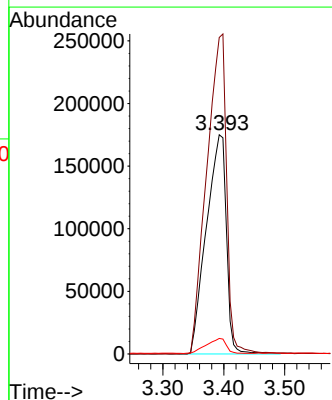
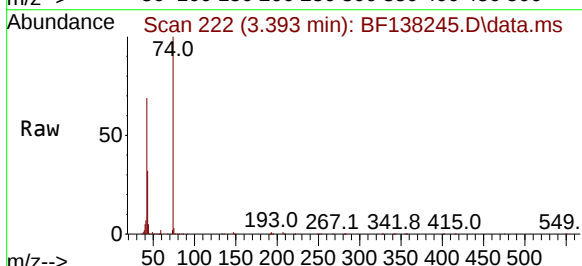
Tgt Ion: 42 Resp: 399762

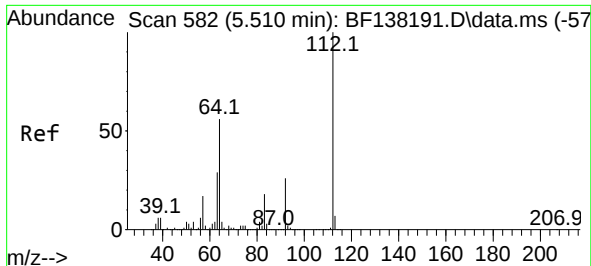
Ion Ratio Lower Upper

42 100

74 144.4 109.9 164.9

44 7.1 5.2 7.8

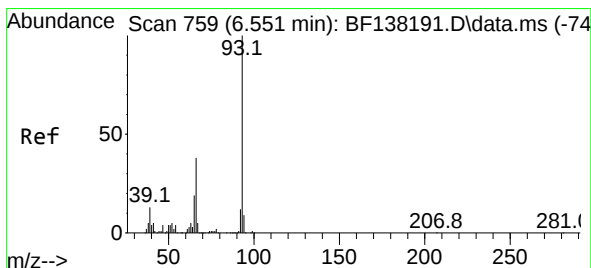
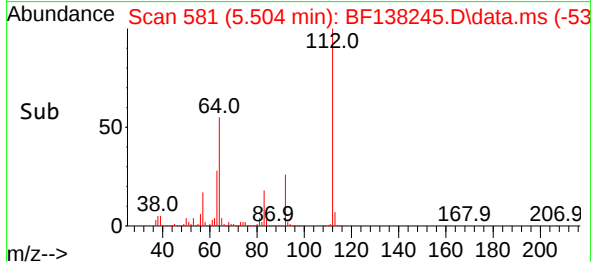
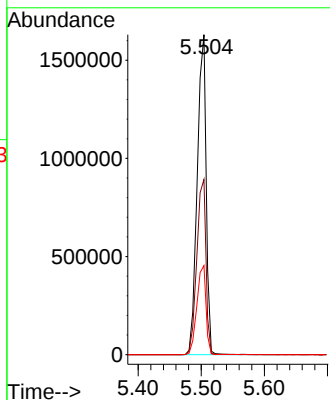
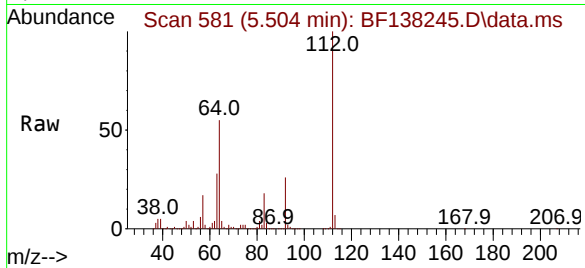




#5
2-Fluorophenol
Concen: 75.073 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

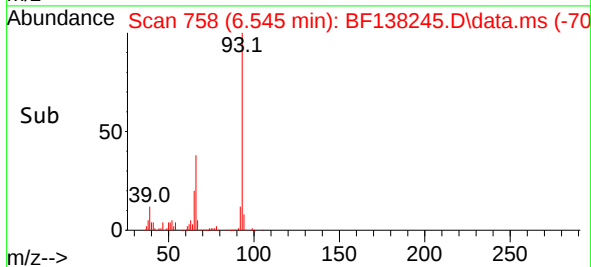
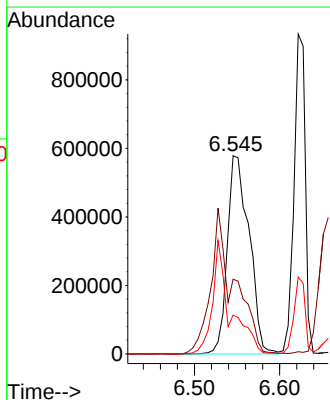
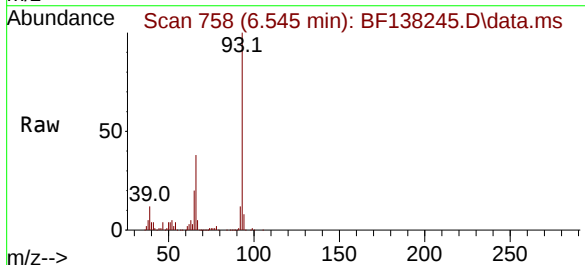
Instrument :
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ClientSampleId :
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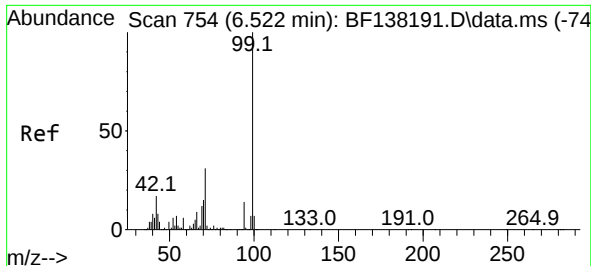
Tgt Ion:112 Resp: 1593622
Ion Ratio Lower Upper
112 100
64 54.7 45.2 67.8
63 27.9 22.9 34.3



#6
Aniline
Concen: 39.088 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion: 93 Resp: 1029501
Ion Ratio Lower Upper
93 100
66 37.7 30.8 46.2
65 19.6 15.5 23.3

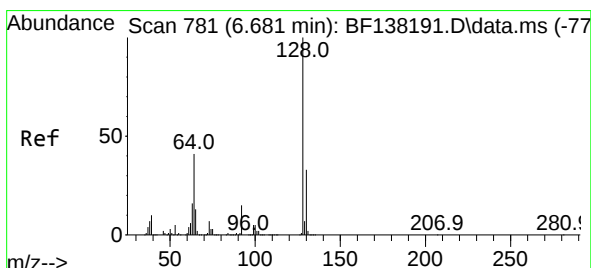
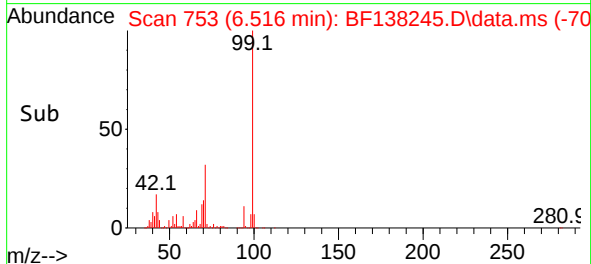
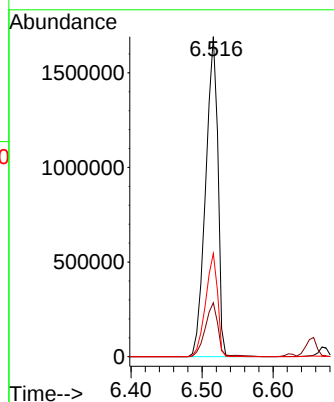
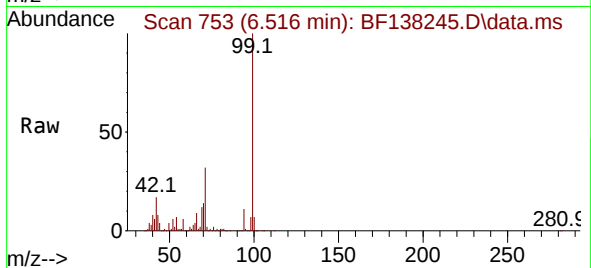




#7
Phenol-d6
Concen: 75.508 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

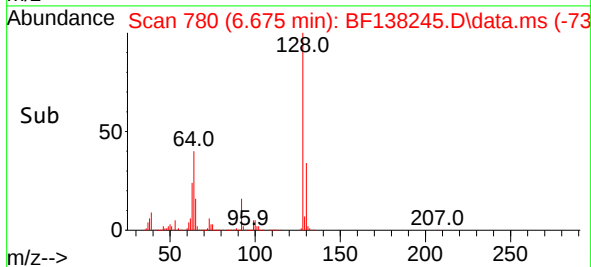
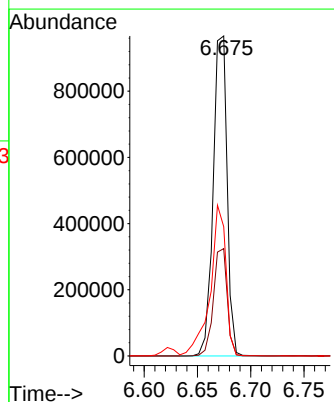
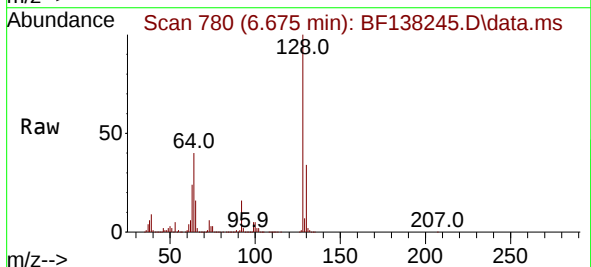
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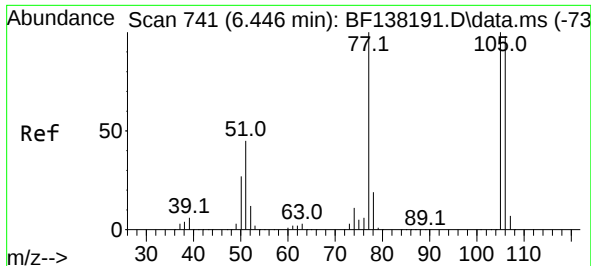
Tgt Ion: 99 Resp: 2032476
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 32.3 25.0 37.6



#8
2-Chlorophenol
Concen: 38.394 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion: 128 Resp: 881130
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 40.4 21.8 61.8

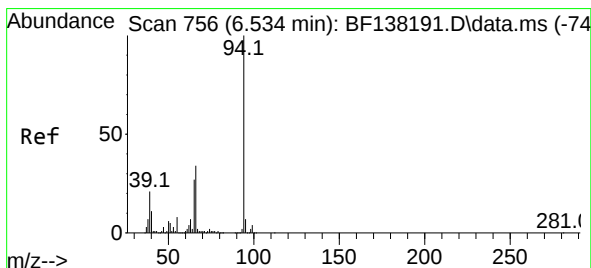
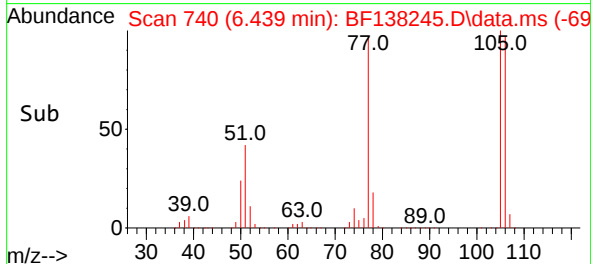
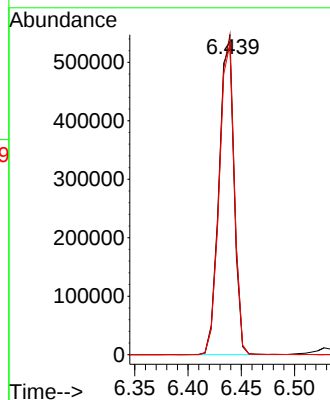
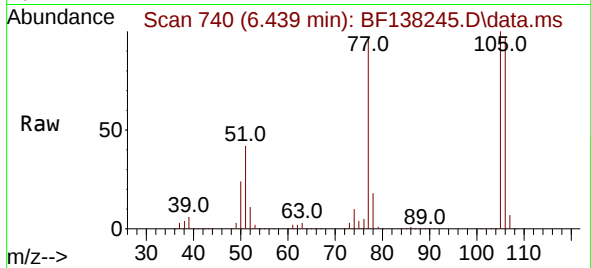




#9
Benzaldehyde
Concen: 36.960 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.007 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

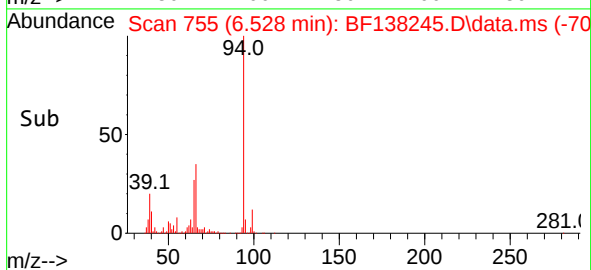
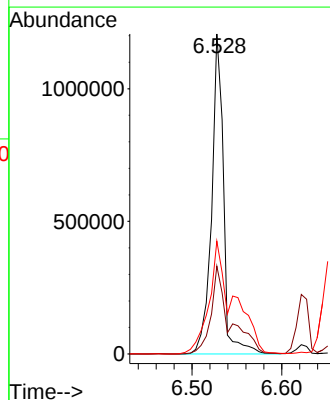
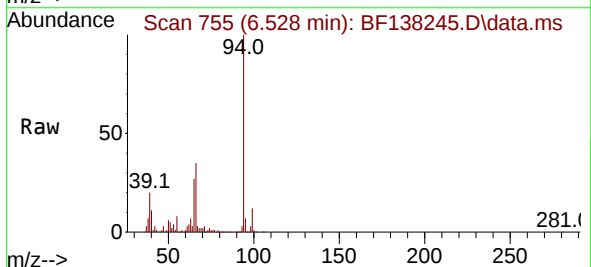
Instrument :
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ClientSampleId :
SSTDCCC040

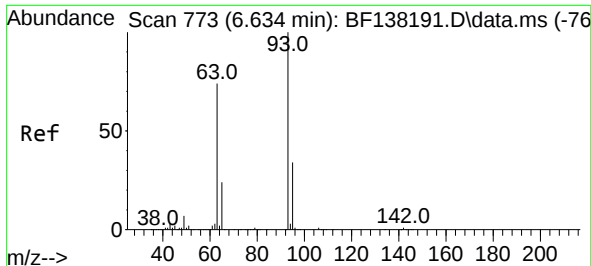
Tgt Ion: 77 Resp: 528404
Ion Ratio Lower Upper
77 100
105 103.5 80.1 120.1
106 100.5 77.8 117.8



#10
Phenol
Concen: 40.608 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion: 94 Resp: 1109279
Ion Ratio Lower Upper
94 100
65 27.4 6.8 46.8
66 35.3 14.2 54.2

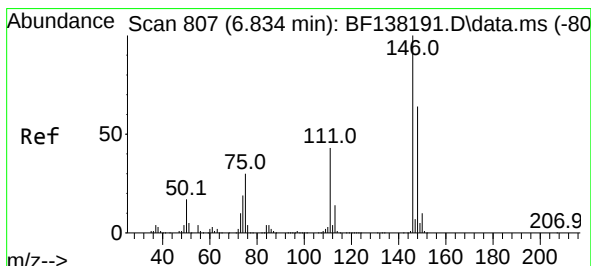
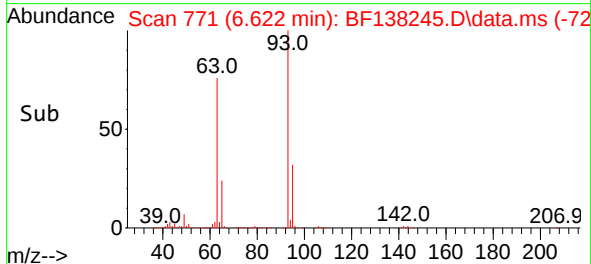
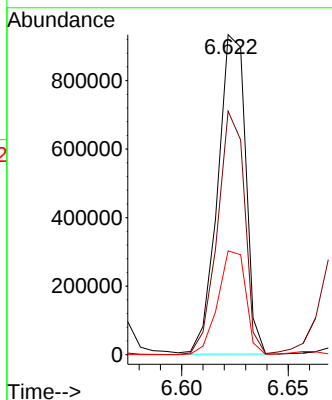
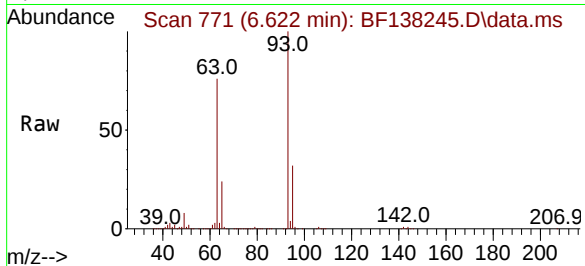




#11
bis(2-Chloroethyl)ether
Concen: 39.024 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

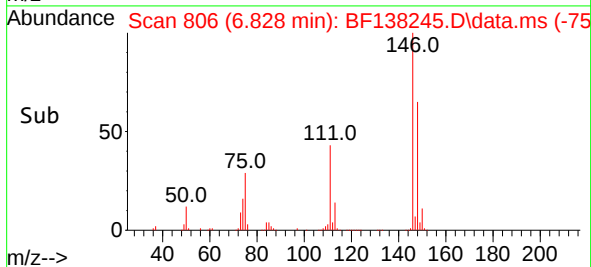
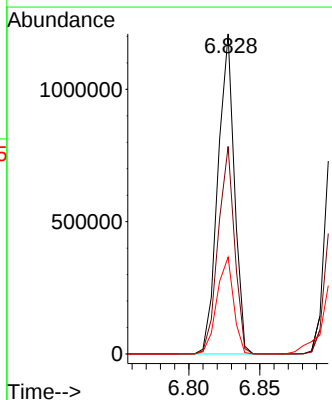
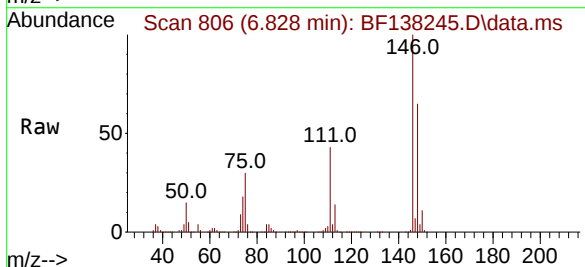
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

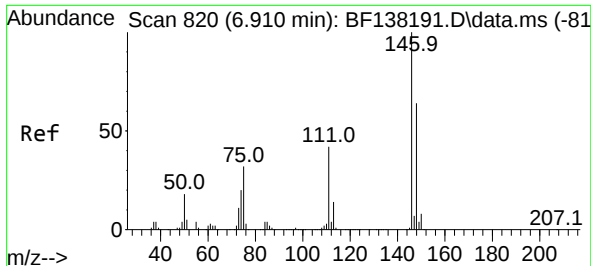
Tgt Ion: 93 Resp: 853163
Ion Ratio Lower Upper
93 100
63 76.1 52.5 92.5
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.314 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:146 Resp: 973222
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
75 30.2 24.3 36.5

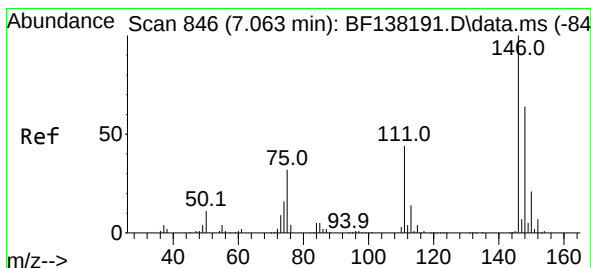
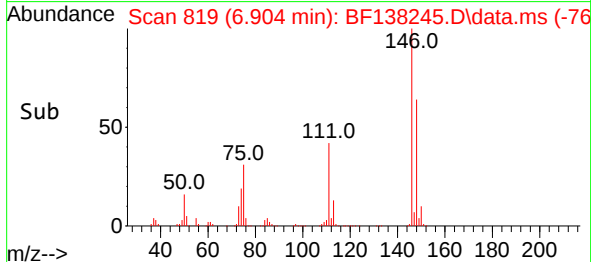
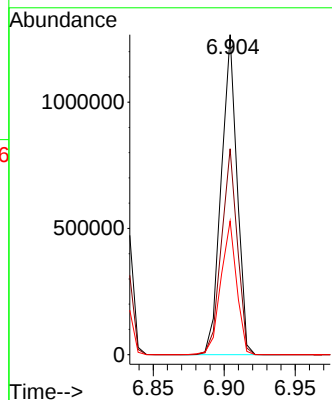
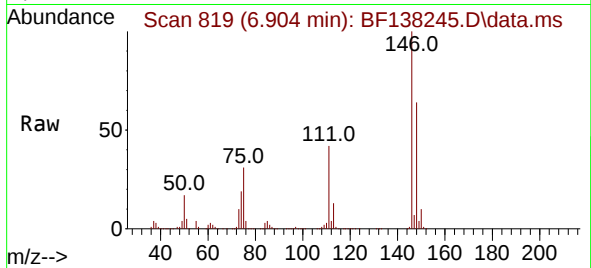




#13
1,4-Dichlorobenzene
Concen: 37.290 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

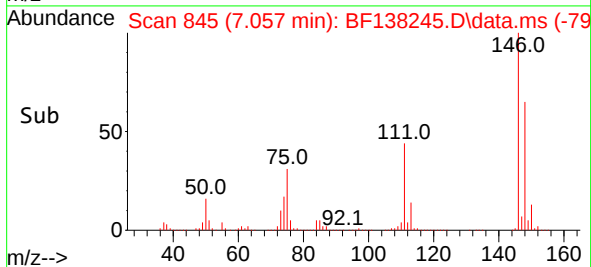
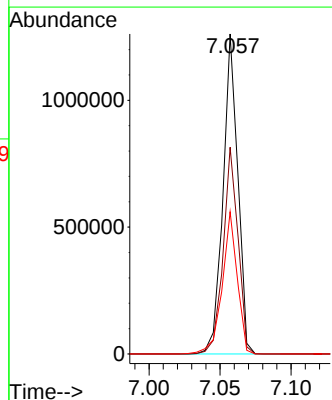
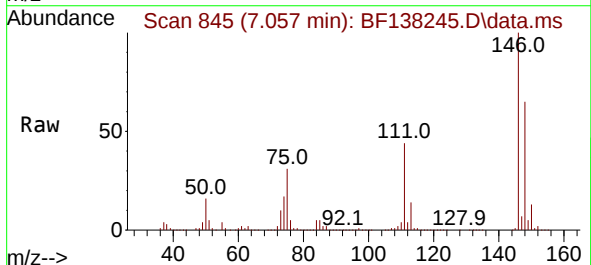
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

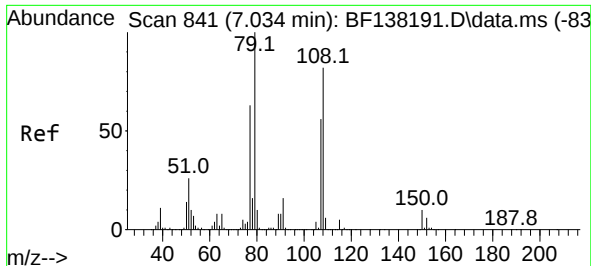
Tgt Ion:146 Resp: 978776
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 41.7 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 37.014 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:146 Resp: 912028
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
111 44.4 35.4 53.2





#15

Benzyl Alcohol

Concen: 39.298 ng

RT: 7.028 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

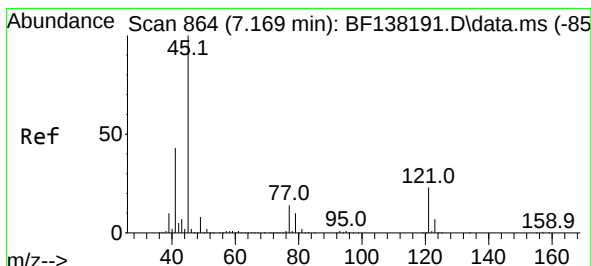
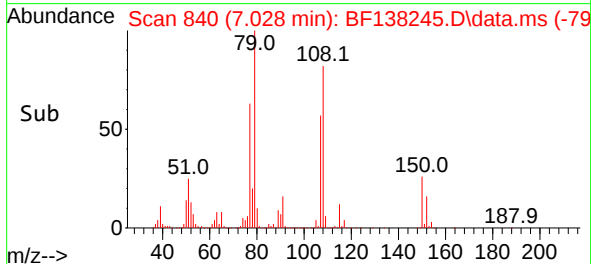
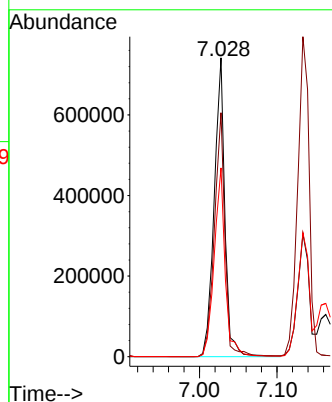
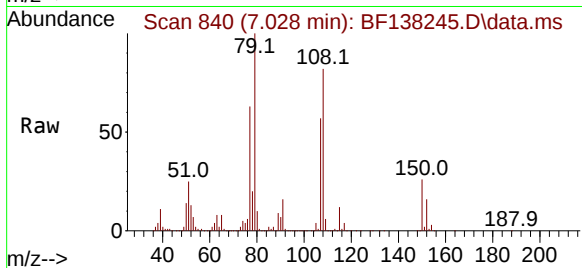
Tgt Ion: 79 Resp: 713228

Ion Ratio Lower Upper

79 100

108 81.6 65.9 98.9

77 63.2 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.547 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

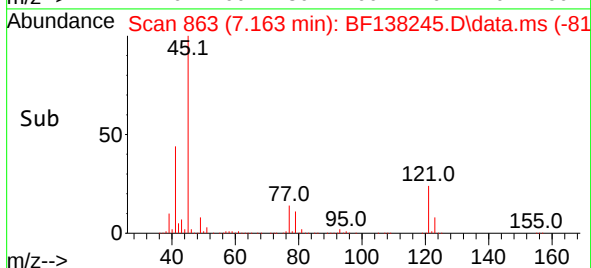
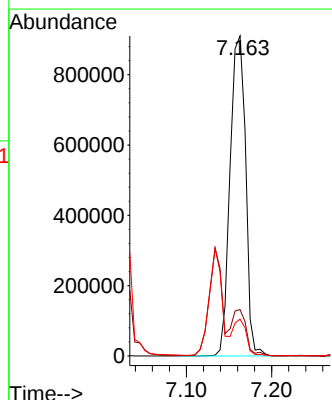
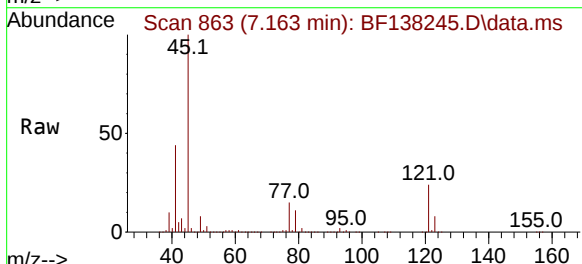
Tgt Ion: 45 Resp: 1158525

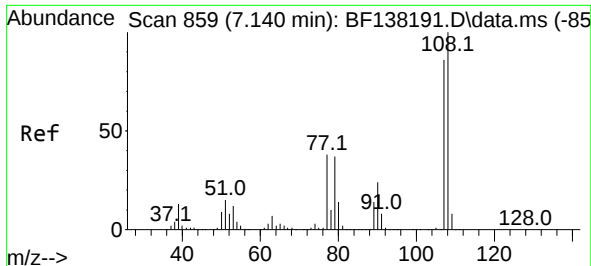
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.9

79 11.5 0.0 30.7

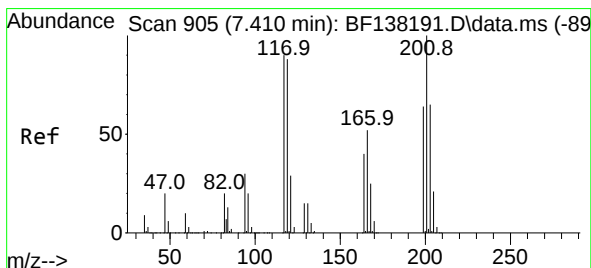
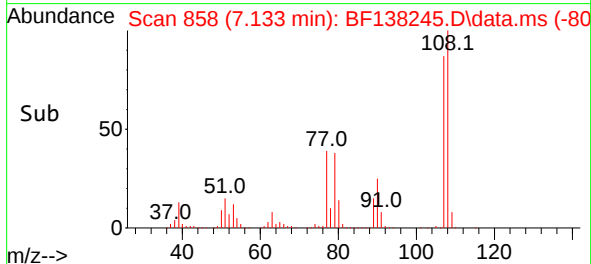
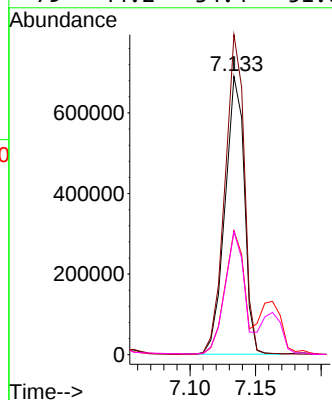
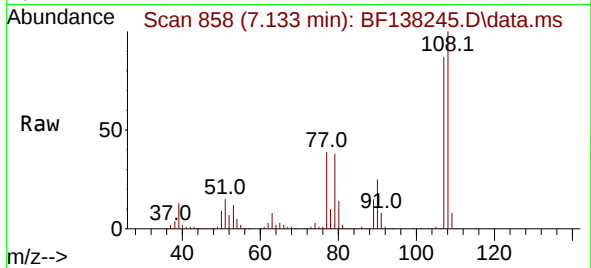




#17
2-Methylphenol
Concen: 39.075 ng
RT: 7.133 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

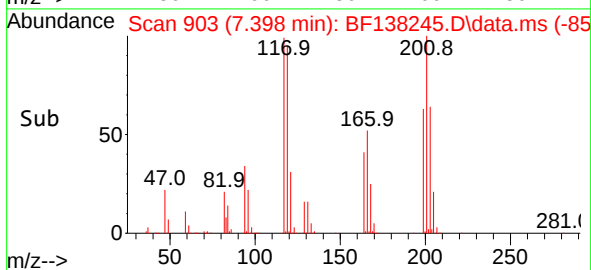
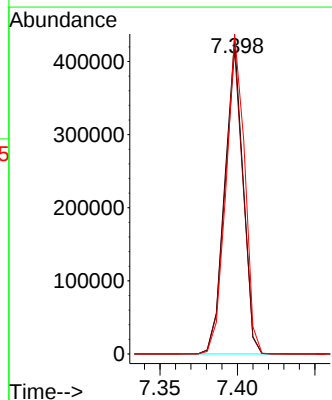
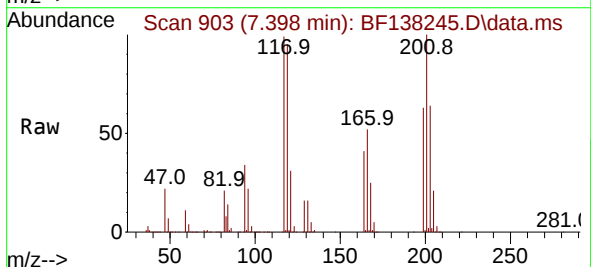
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

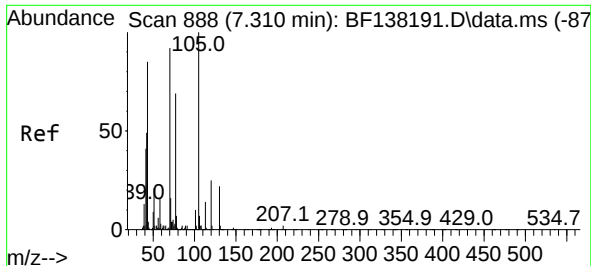
Tgt Ion:107 Resp: 707526
Ion Ratio Lower Upper
107 100
108 115.0 92.7 139.1
77 44.5 35.7 53.5
79 44.2 34.4 51.6



#18
Hexachloroethane
Concen: 39.424 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:117 Resp: 350566
Ion Ratio Lower Upper
117 100
119 96.4 78.4 117.6
201 101.3 89.0 133.6



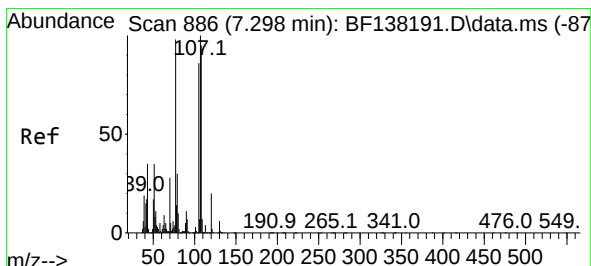
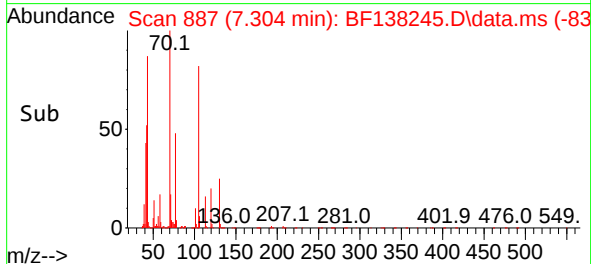
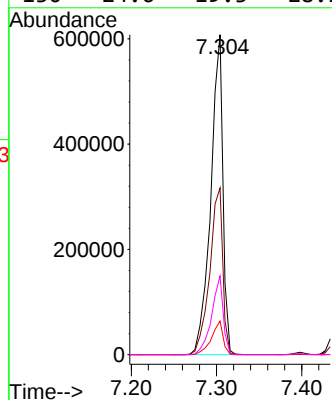
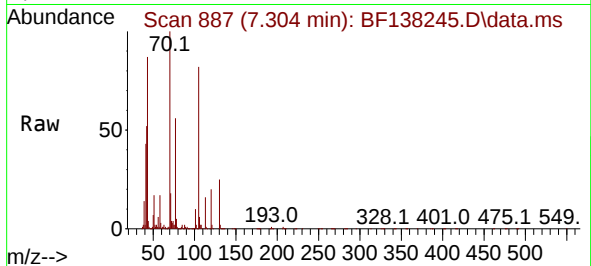


#19
n-Nitroso-di-n-propylamine
Concen: 37.723 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 601885

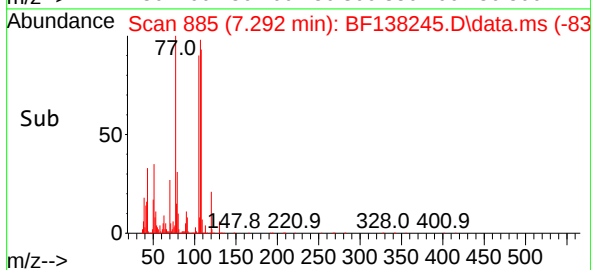
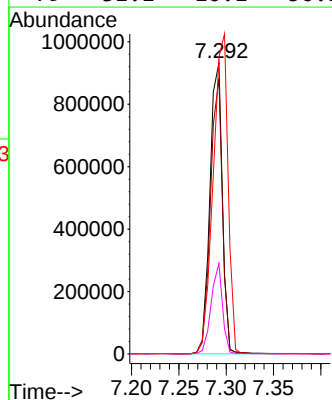
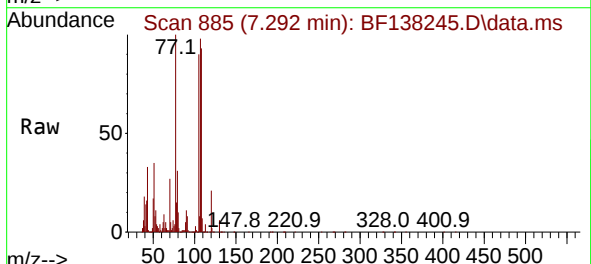
Ion	Ratio	Lower	Upper
70	100		
42	52.1	42.8	64.2
101	10.5	8.4	12.6
130	24.6	19.3	28.9

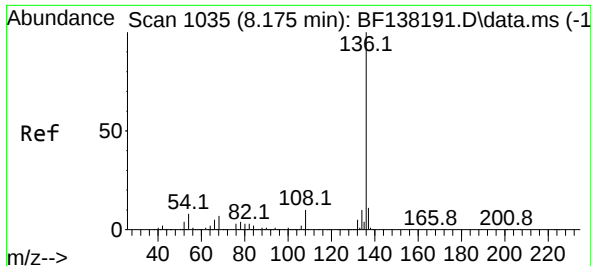


#20
3+4-Methylphenols
Concen: 37.493 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion: 107 Resp: 854474

Ion	Ratio	Lower	Upper
107	100		
108	94.5	74.9	114.9
77	101.9	78.2	118.2
79	31.1	10.1	50.1

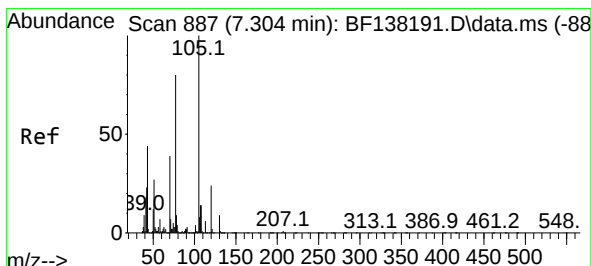
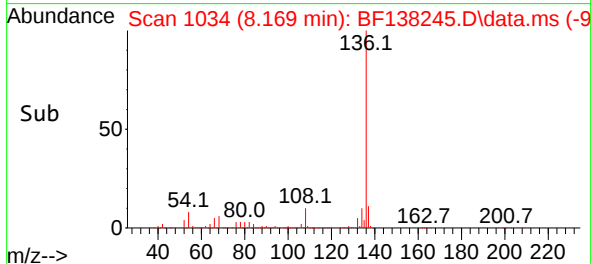
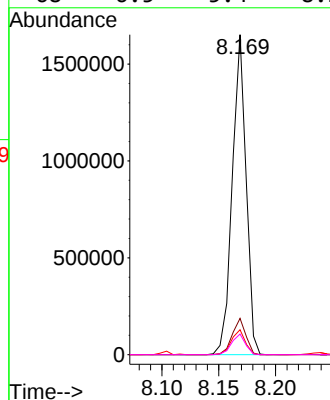
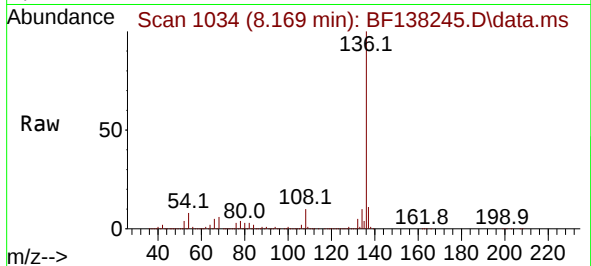




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

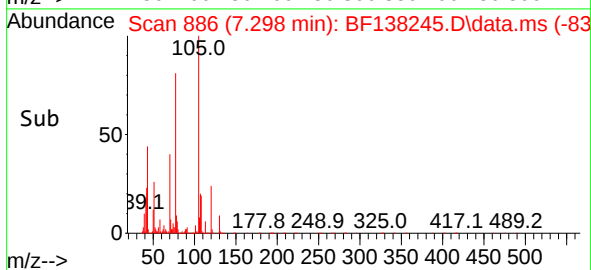
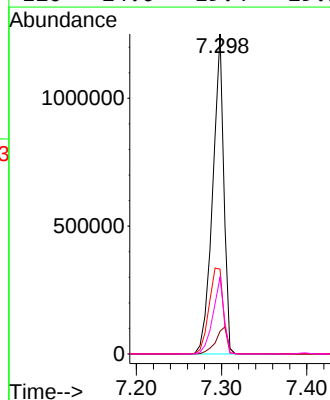
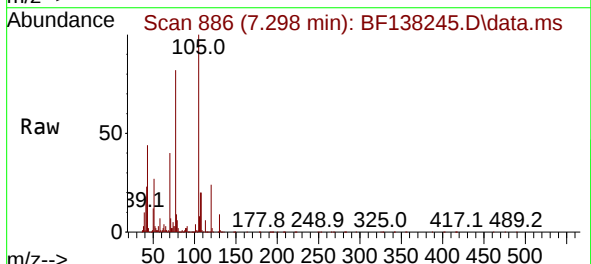
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

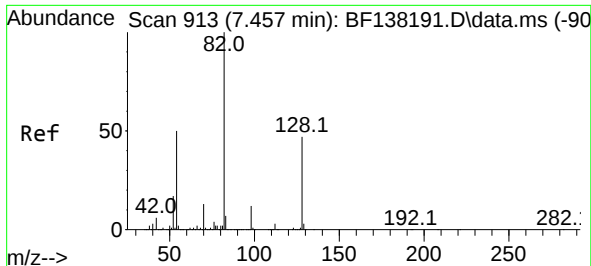
Tgt Ion:136 Resp: 1393888
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.8 6.6 10.0
68 6.5 5.4 8.2



#22
Acetophenone
Concen: 35.712 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:105 Resp: 1137132
Ion Ratio Lower Upper
105 100
71 7.1 5.4 8.2
51 26.5 21.4 32.0
120 24.0 19.4 29.2





#23

Nitrobenzene-d5

Concen: 76.539 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

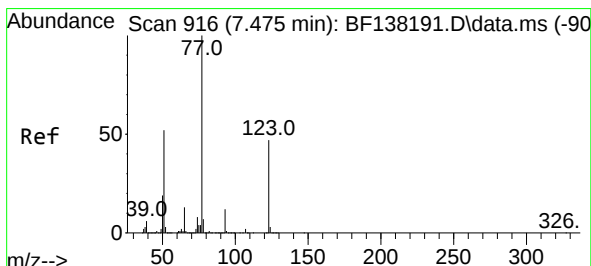
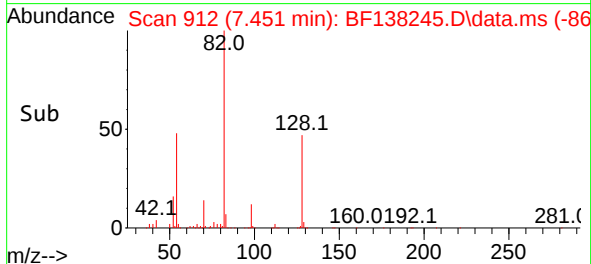
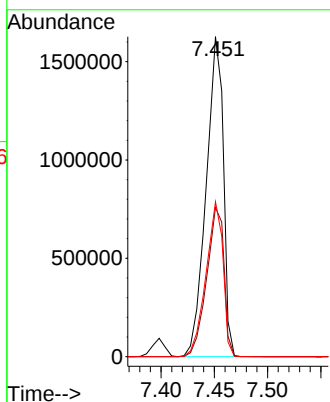
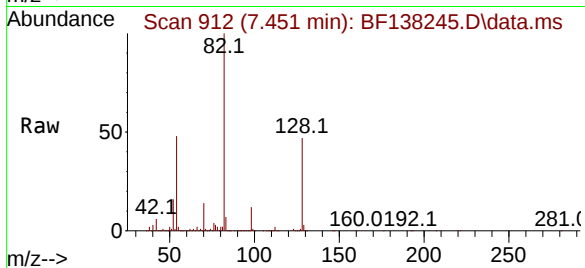
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1832583

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.2	55.8
54	48.4	39.8	59.6



#24

Nitrobenzene

Concen: 38.071 ng

RT: 7.469 min Scan# 915

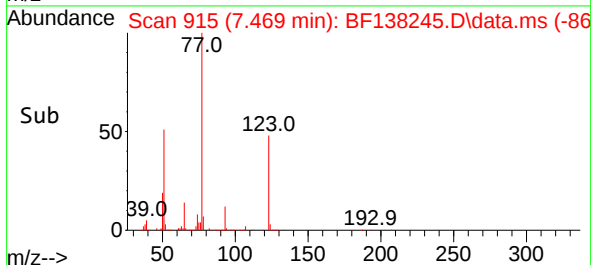
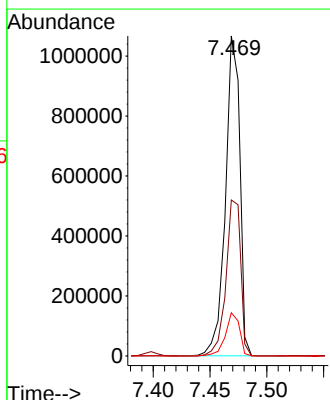
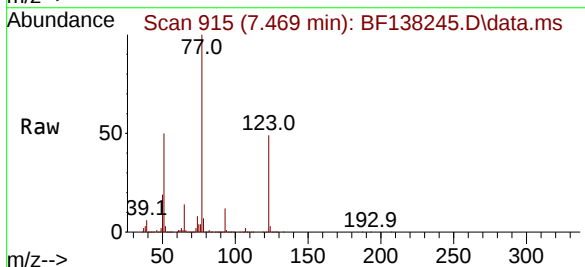
Delta R.T. -0.006 min

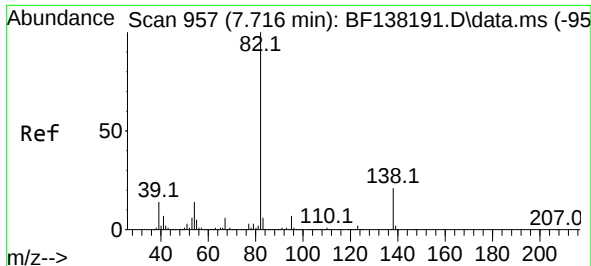
Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Tgt Ion: 77 Resp: 942112

Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.3	55.9
65	13.5	10.6	15.8

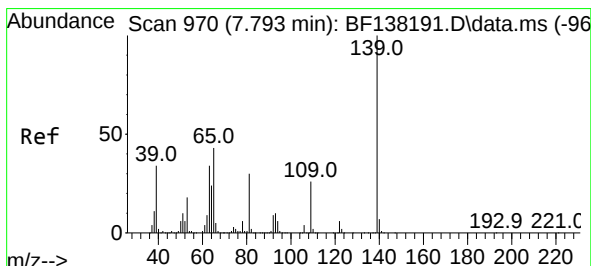
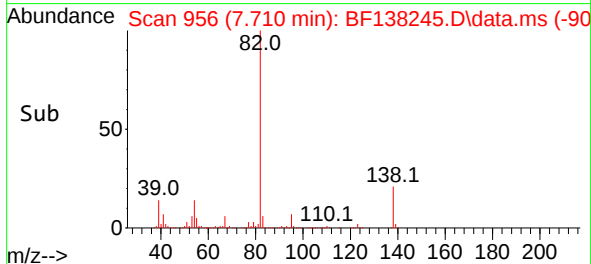
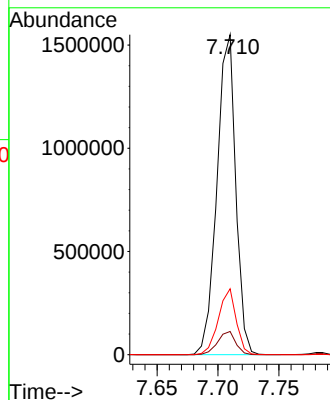
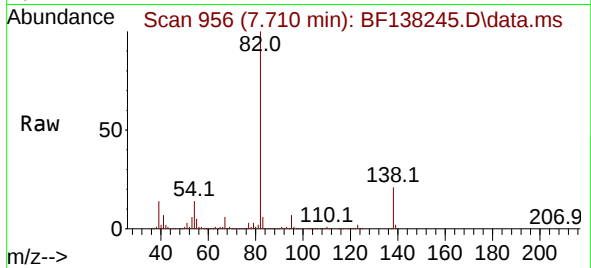




#25
Isophorone
Concen: 38.436 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

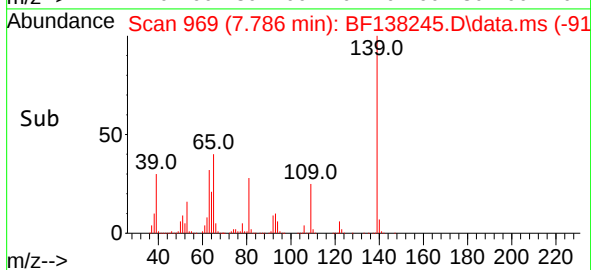
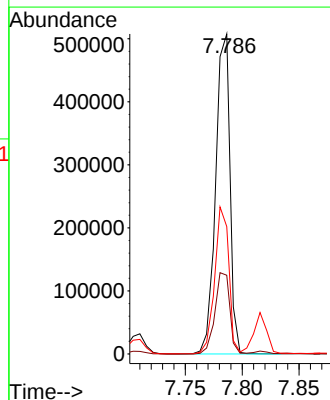
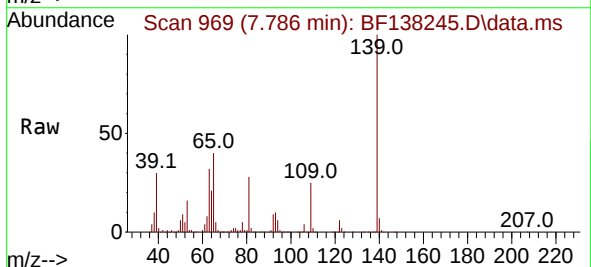
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

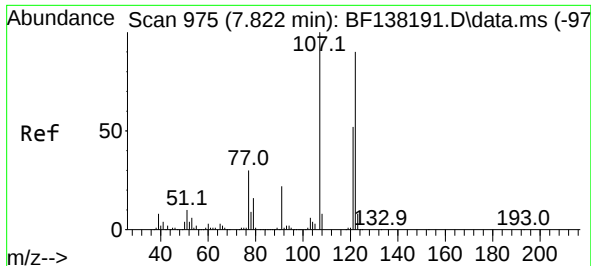
Tgt Ion: 82 Resp: 1664612
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 20.6 16.4 24.6



#26
2-Nitrophenol
Concen: 44.756 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.007 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:139 Resp: 445360
Ion Ratio Lower Upper
139 100
109 24.6 20.7 31.1
65 39.8 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 37.822 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138245.D

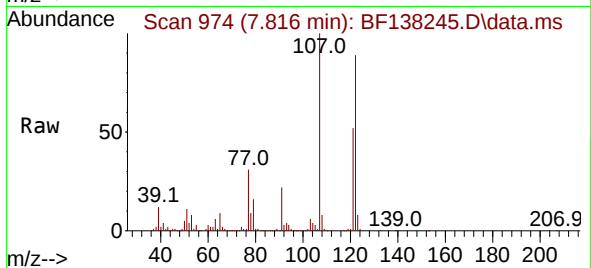
Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

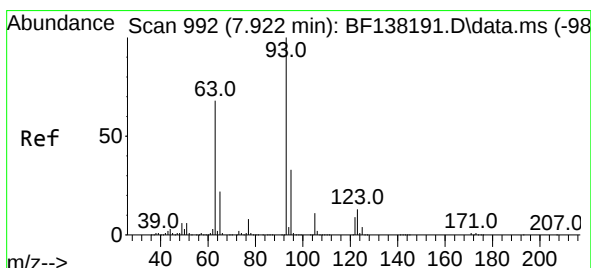
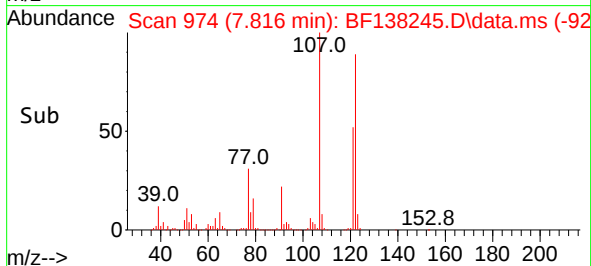
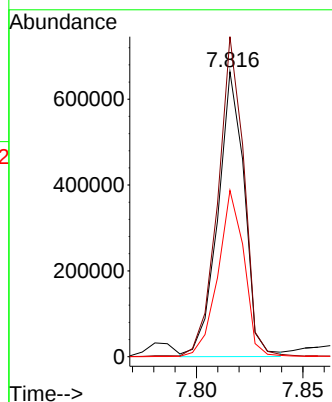
ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 572591

Ion	Ratio	Lower	Upper
122	100		
107	112.3	87.7	131.5
121	58.3	45.8	68.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.480 ng

RT: 7.916 min Scan# 991

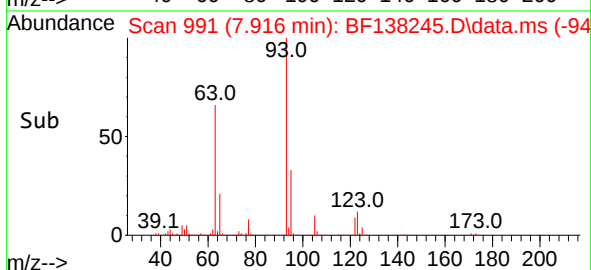
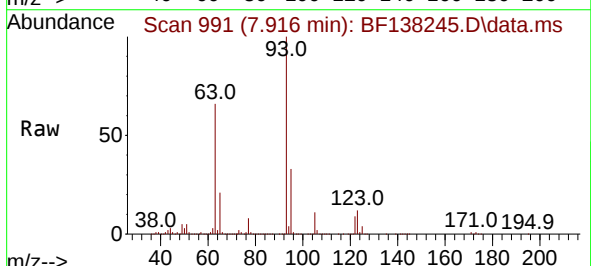
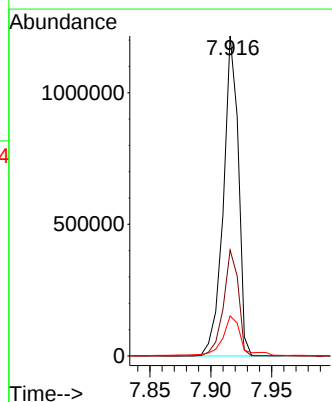
Delta R.T. -0.006 min

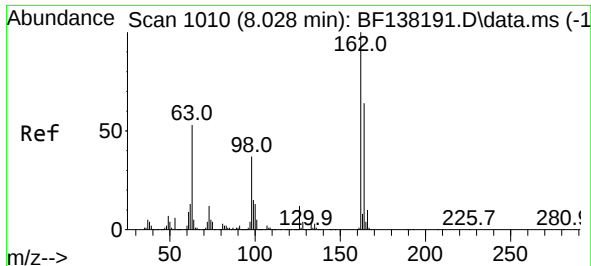
Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Tgt Ion: 93 Resp: 1043196

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	39.8
123	12.5	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 38.337 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

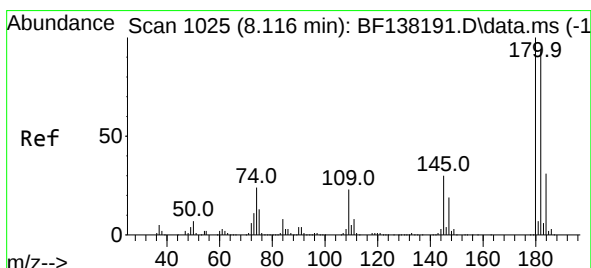
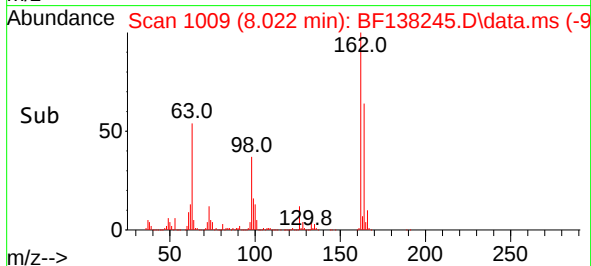
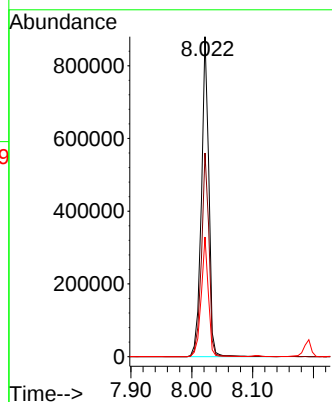
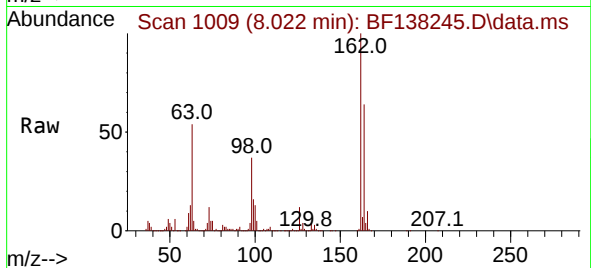
Tgt Ion:162 Resp: 747226

Ion Ratio Lower Upper

162 100

164 63.7 44.3 84.3

98 37.4 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 36.873 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

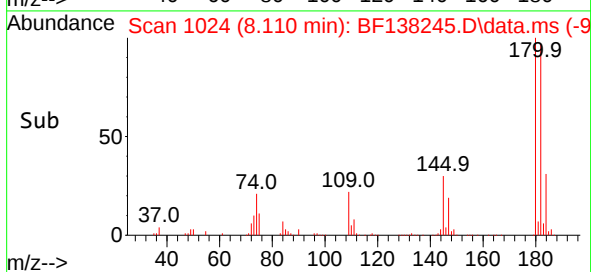
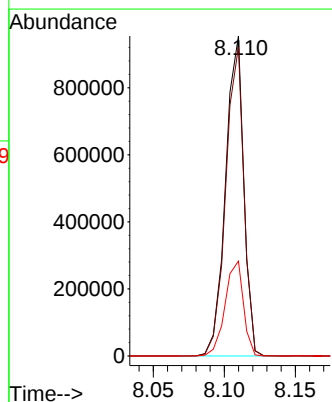
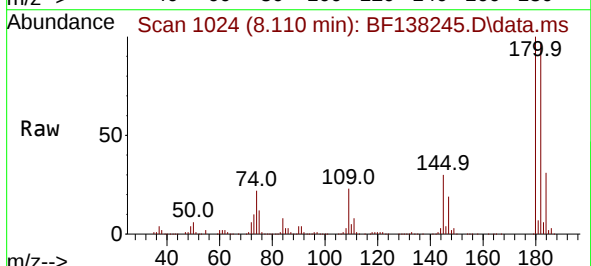
Tgt Ion:180 Resp: 847560

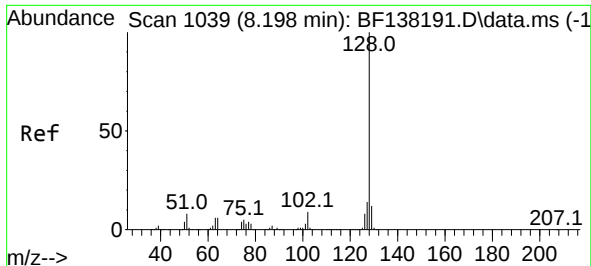
Ion Ratio Lower Upper

180 100

182 96.6 75.0 112.6

145 29.6 23.8 35.6

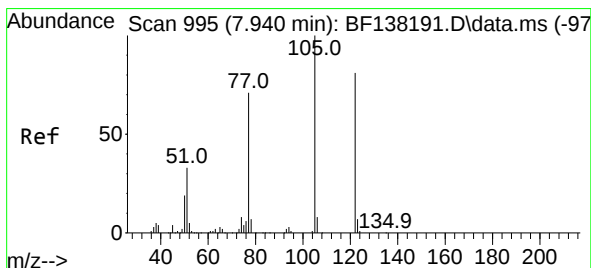
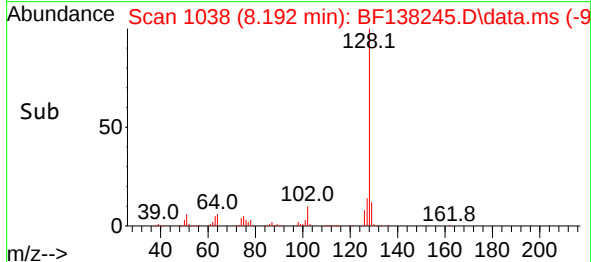
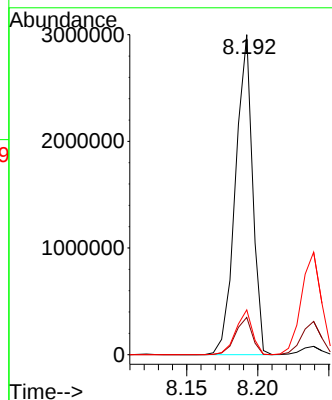
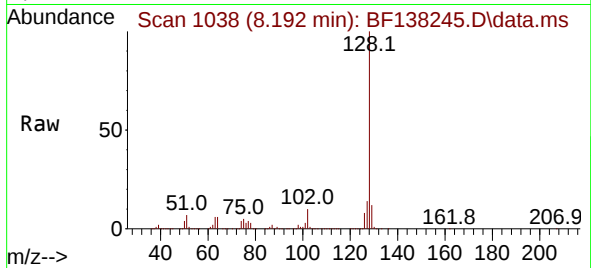




#31
Naphthalene
Concen: 36.413 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

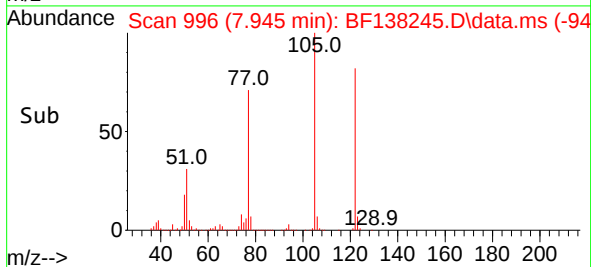
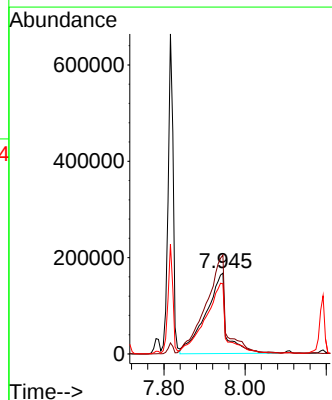
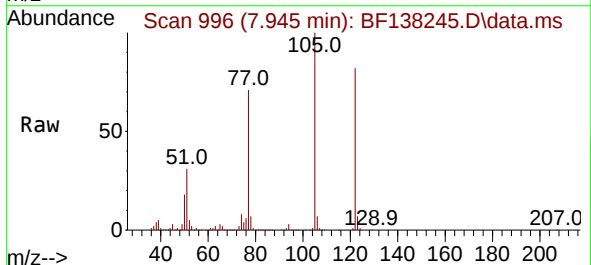
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

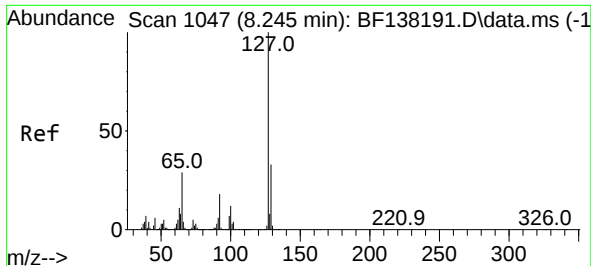
Tgt Ion:128 Resp: 2509736
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 43.900 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.005 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:122 Resp: 585757
Ion Ratio Lower Upper
122 100
105 122.5 100.1 140.1
77 87.0 66.5 106.5

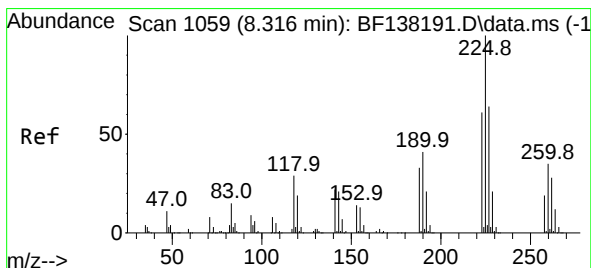
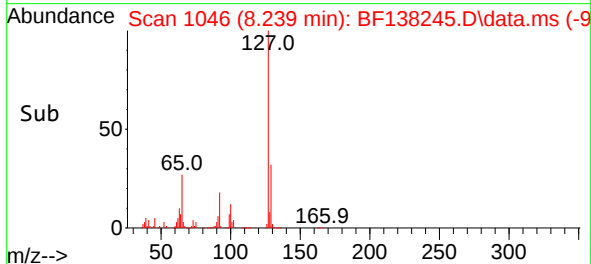
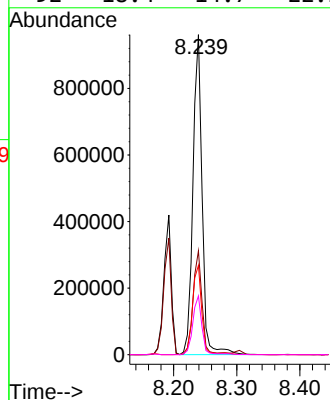
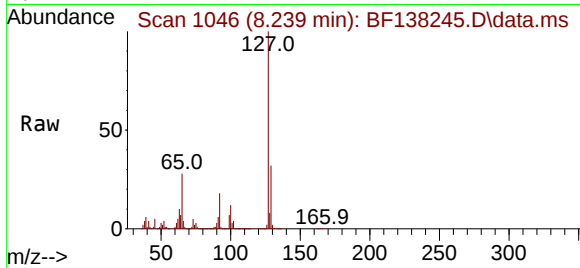




#33
4-Chloroaniline
Concen: 37.732 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

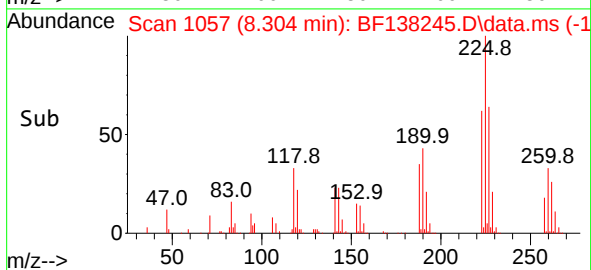
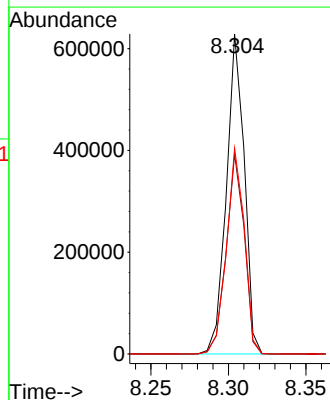
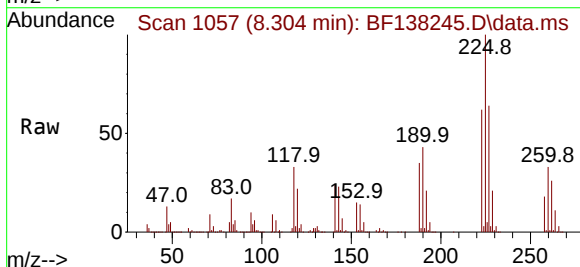
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

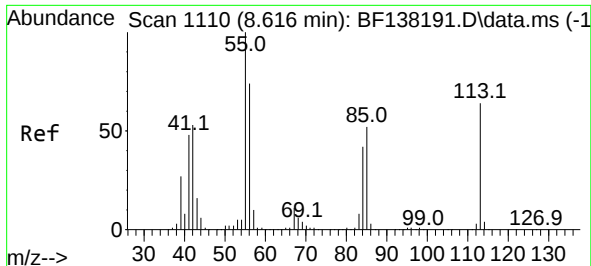
Tgt Ion:127	Resp: 972023
Ion Ratio	Lower Upper
127 100	
129 32.5	26.1 39.1
65 27.9	23.6 35.4
92 18.4	14.7 22.1



#34
Hexachlorobutadiene
Concen: 37.537 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:225	Resp: 504618
Ion Ratio	Lower Upper
225 100	
223 62.4	49.0 73.6
227 64.4	51.2 76.8

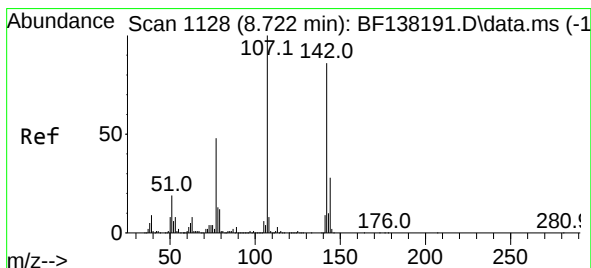
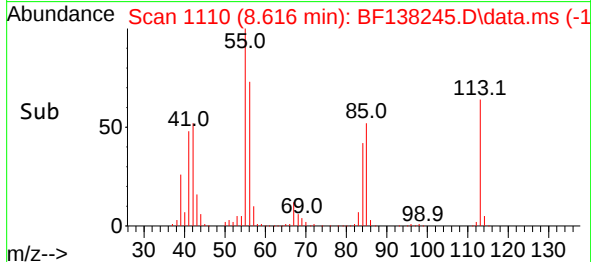
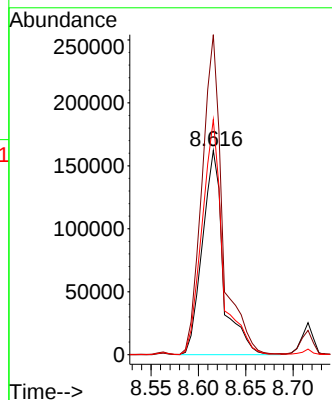
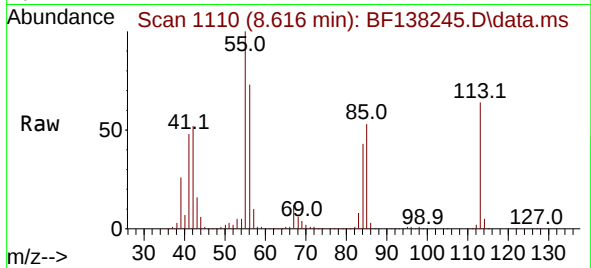




#35
 Caprolactam
 Concen: 42.206 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF138245.D
 Acq: 19 Jun 2024 14:50

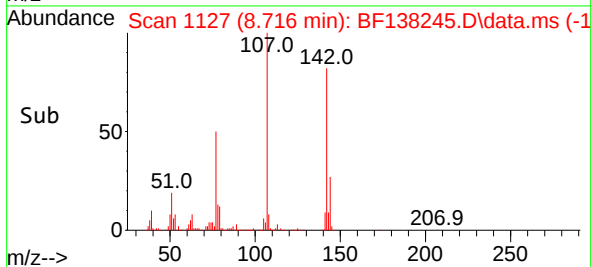
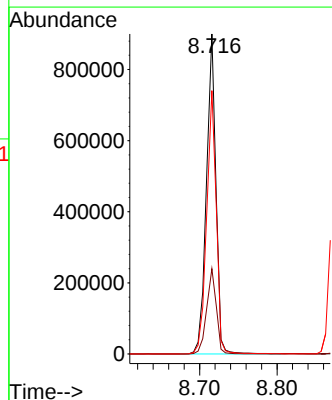
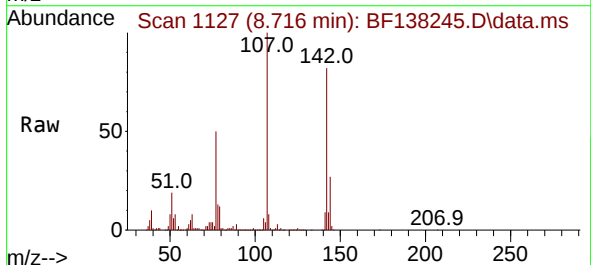
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

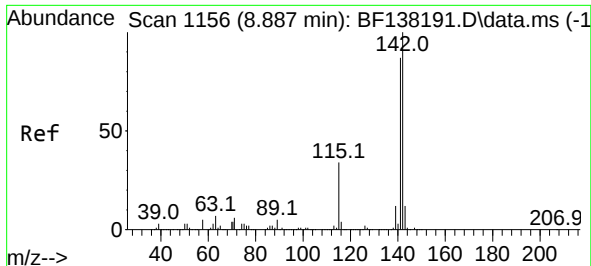
Tgt Ion:113 Resp: 248352
 Ion Ratio Lower Upper
 113 100
 55 156.7 135.4 175.4
 56 115.1 95.5 135.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.559 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: BF138245.D
 Acq: 19 Jun 2024 14:50

Tgt Ion:107 Resp: 767682
 Ion Ratio Lower Upper
 107 100
 144 26.7 22.6 34.0
 142 82.3 69.0 103.4





#37

2-Methylnaphthalene

Concen: 36.862 ng

RT: 8.880 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

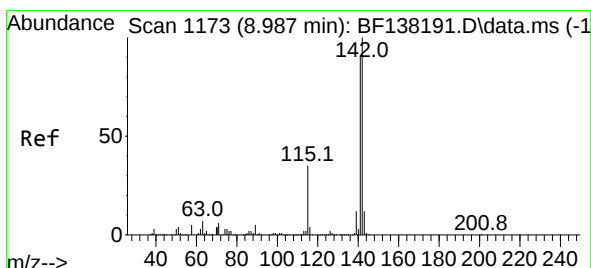
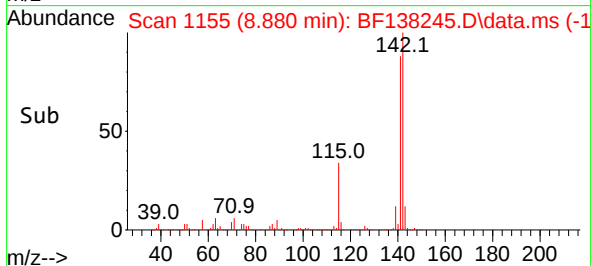
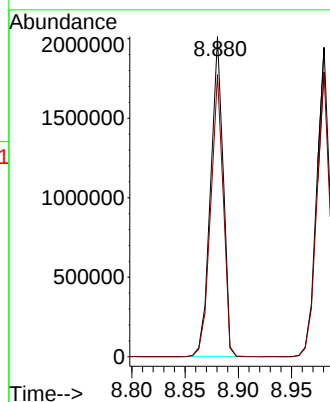
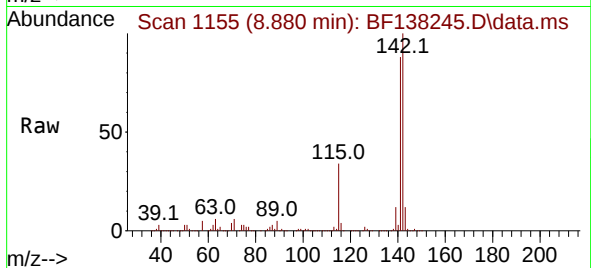
SSTDCCC040

Tgt Ion:142 Resp: 1667461

Ion Ratio Lower Upper

142 100

141 88.2 69.9 104.9



#38

1-Methylnaphthalene

Concen: 36.466 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF138245.D

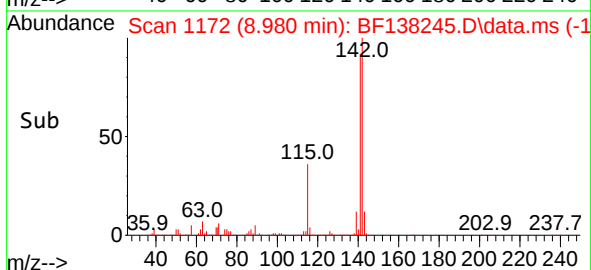
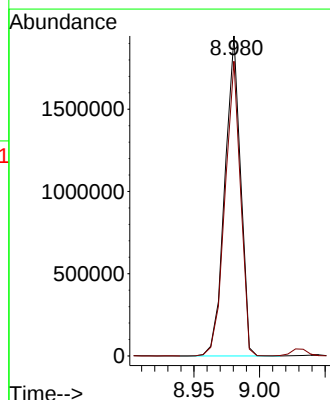
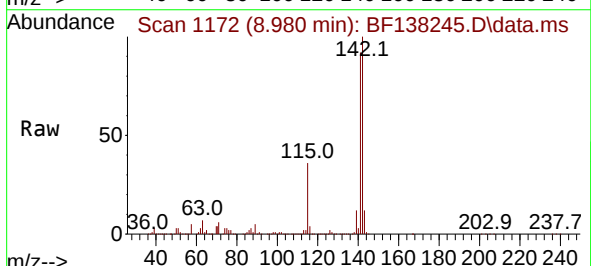
Acq: 19 Jun 2024 14:50

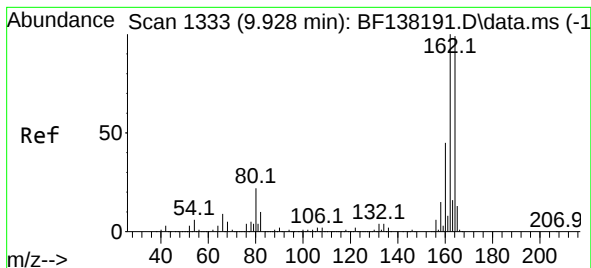
Tgt Ion:142 Resp: 1616458

Ion Ratio Lower Upper

142 100

141 92.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

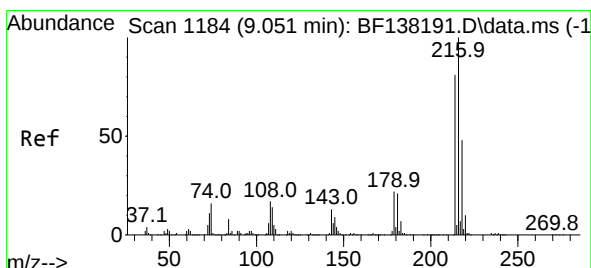
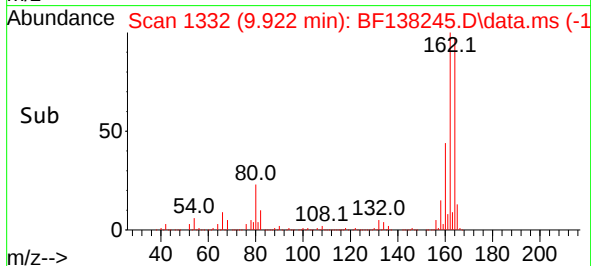
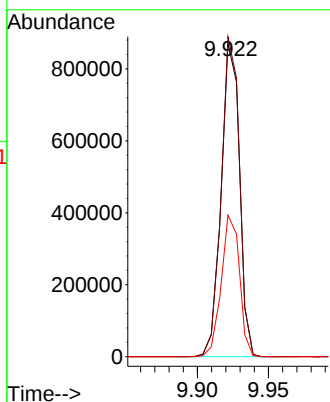
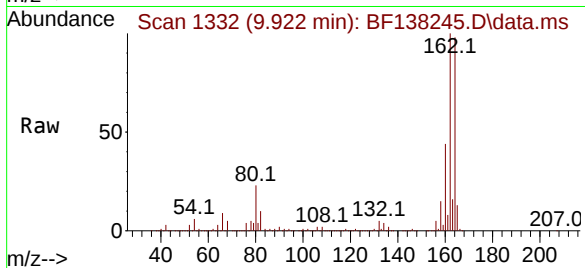
Tgt Ion:164 Resp: 780519

Ion Ratio Lower Upper

164 100

162 102.2 80.6 121.0

160 45.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.110 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Tgt Ion:216 Resp: 823606

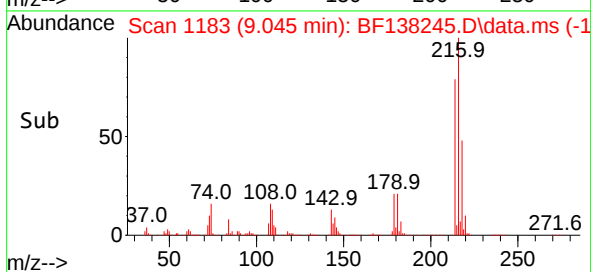
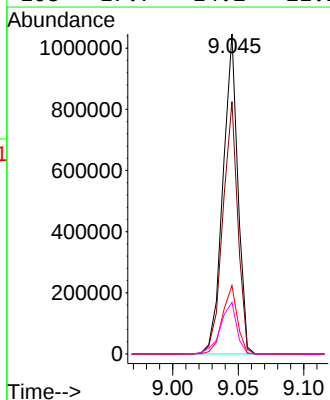
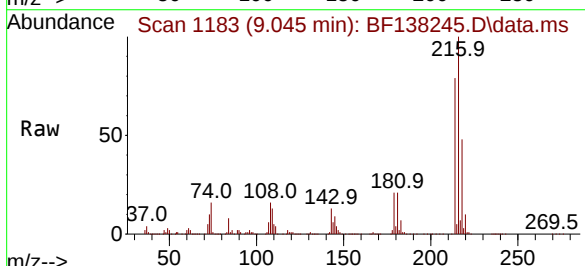
Ion Ratio Lower Upper

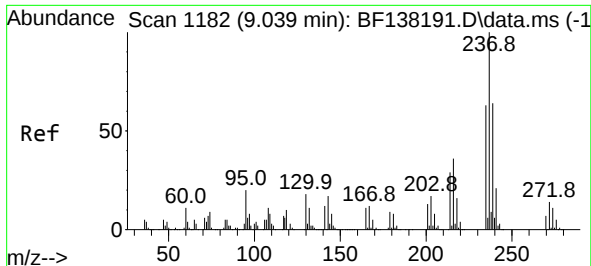
216 100

214 79.0 63.7 95.5

179 21.3 16.9 25.3

108 17.7 14.2 21.2

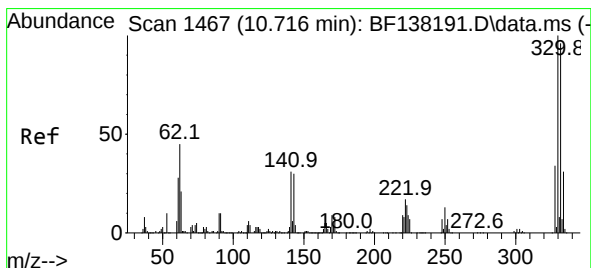
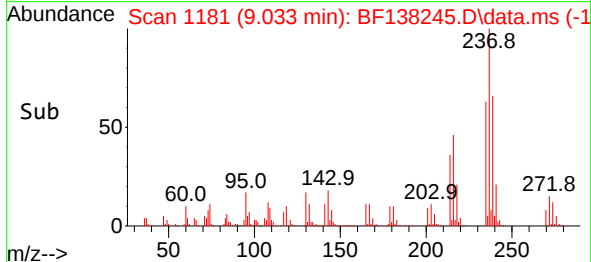
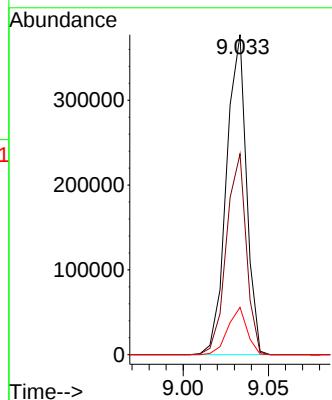
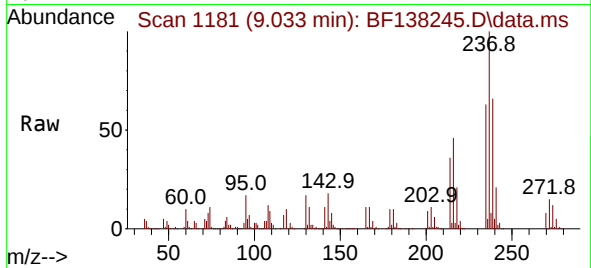




#41
Hexachlorocyclopentadiene
Concen: 41.490 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

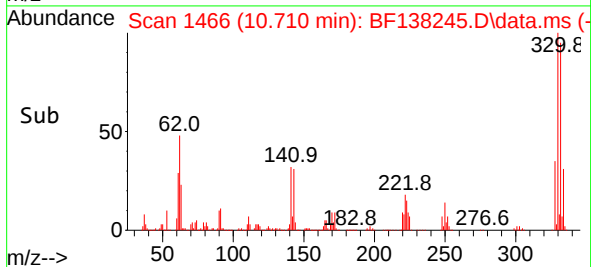
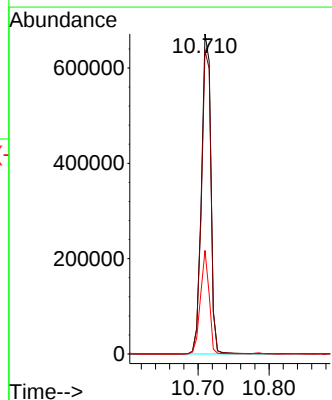
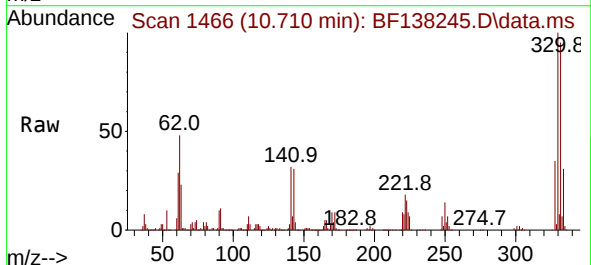
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

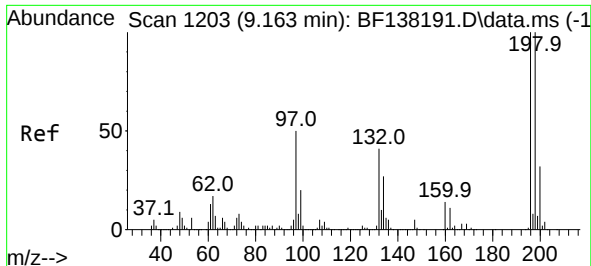
Tgt Ion:237 Resp: 308564
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 14.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 79.598 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:330 Resp: 618499
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 29.8 23.9 35.9

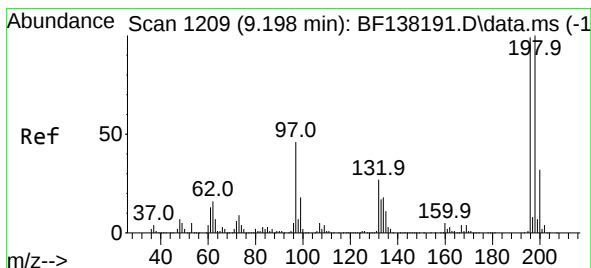
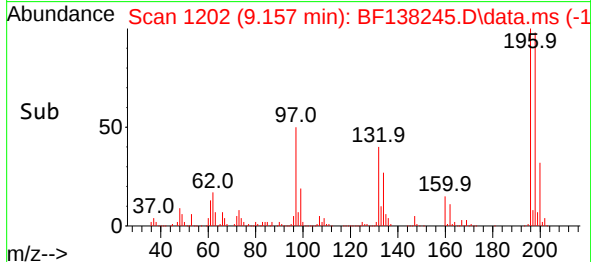
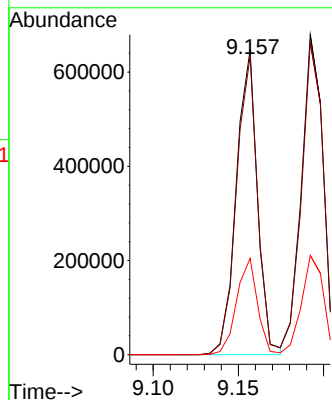
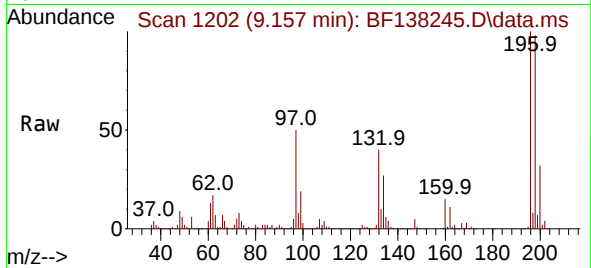




#43
2,4,6-Trichlorophenol
Concen: 38.997 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

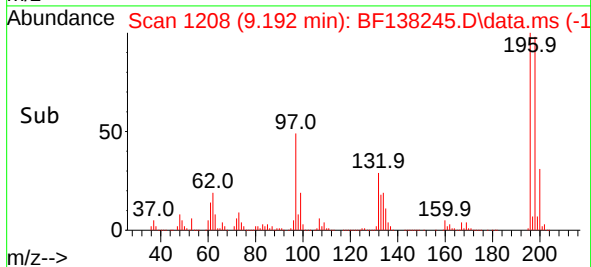
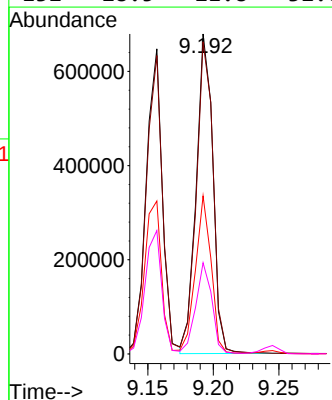
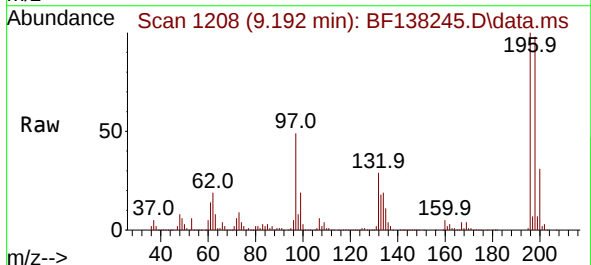
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

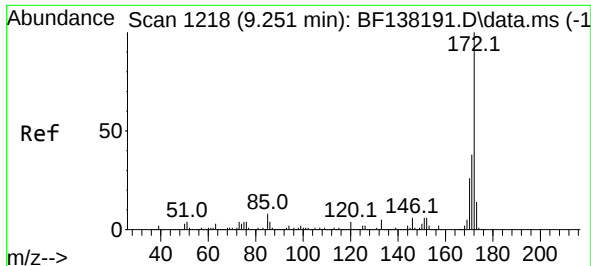
Tgt Ion:196 Resp: 556931
Ion Ratio Lower Upper
196 100
198 97.8 79.8 119.6
200 31.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 38.270 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:196 Resp: 600202
Ion Ratio Lower Upper
196 100
198 97.5 80.4 120.6
97 49.4 37.4 56.2
132 28.5 21.8 32.6

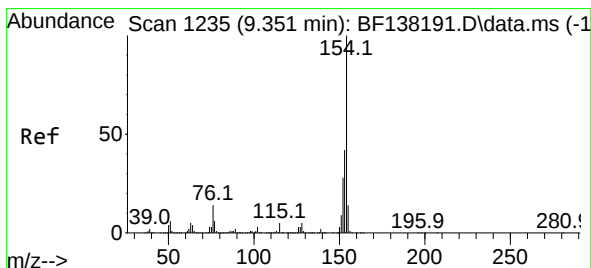
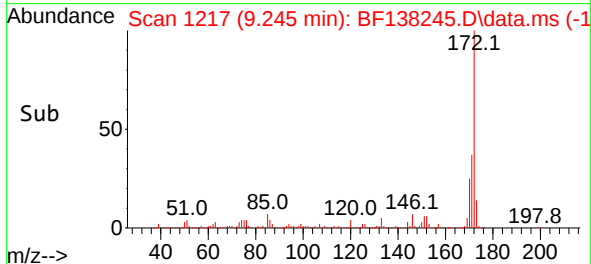
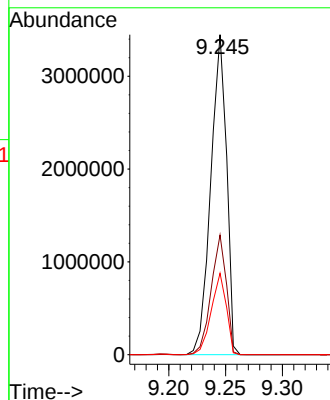
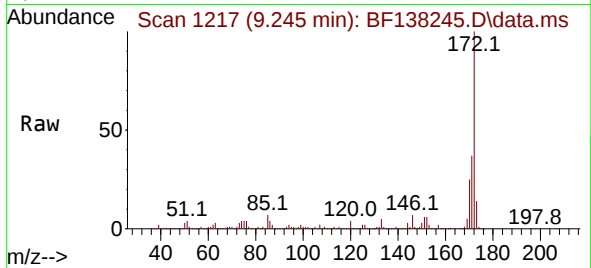




#45
2-Fluorobiphenyl
Concen: 67.671 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

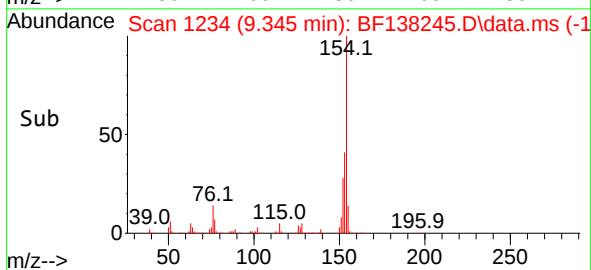
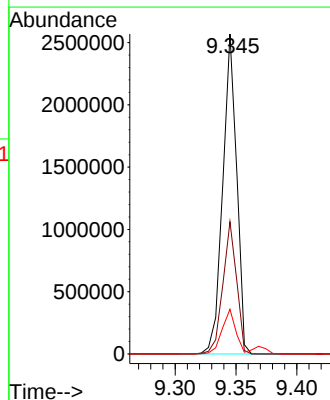
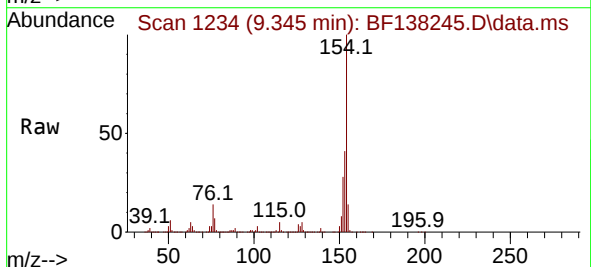
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

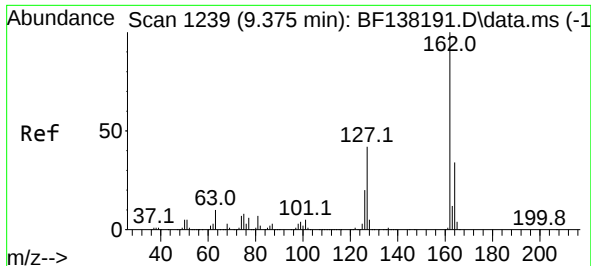
Tgt Ion:172 Resp: 3321600
Ion Ratio Lower Upper
172 100
171 37.4 30.3 45.5
170 25.4 20.6 30.8



#46
1,1'-Biphenyl
Concen: 35.682 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:154 Resp: 2043621
Ion Ratio Lower Upper
154 100
153 41.4 22.1 62.1
76 13.9 0.0 34.3

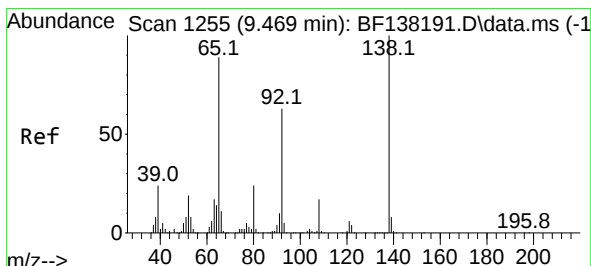
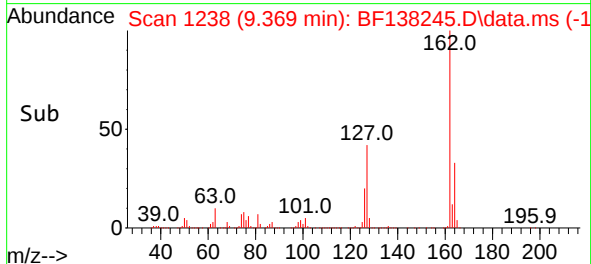
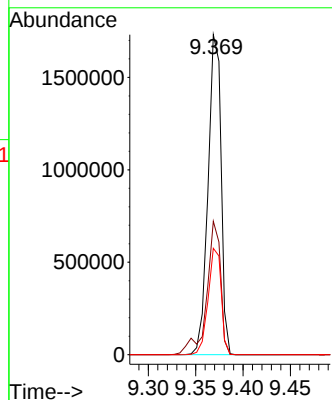
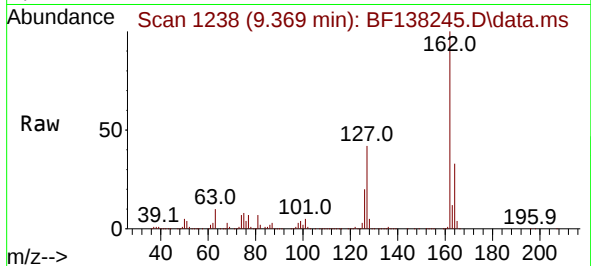




#47
2-Chloronaphthalene
Concen: 36.516 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

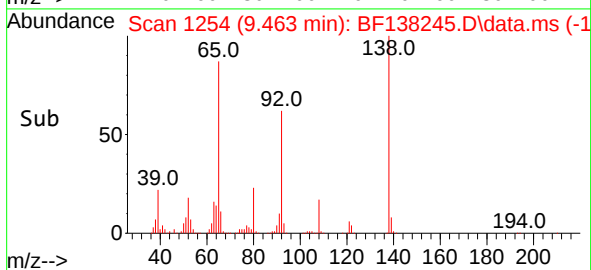
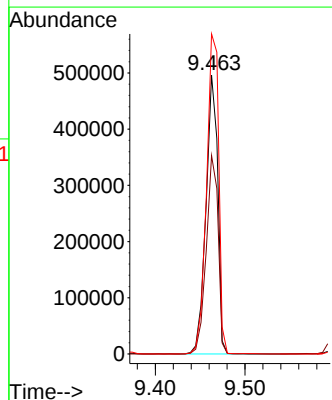
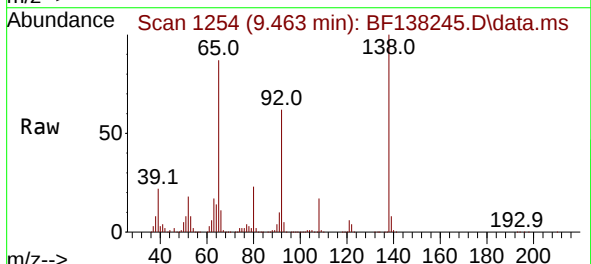
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

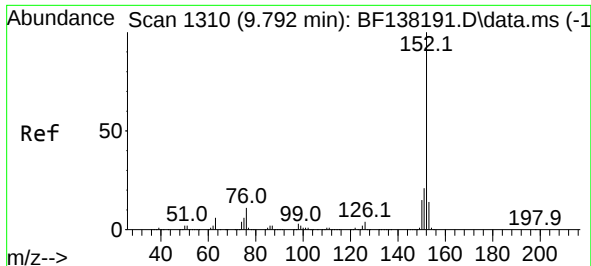
Tgt Ion:162 Resp: 1652828
Ion Ratio Lower Upper
162 100
127 41.7 33.6 50.4
164 33.2 27.2 40.8



#48
2-Nitroaniline
Concen: 41.410 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion: 65 Resp: 451392
Ion Ratio Lower Upper
65 100
92 71.2 56.6 85.0
138 114.8 90.1 135.1





#49

Acenaphthylene

Concen: 36.403 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

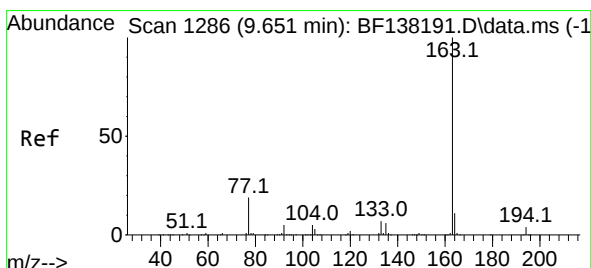
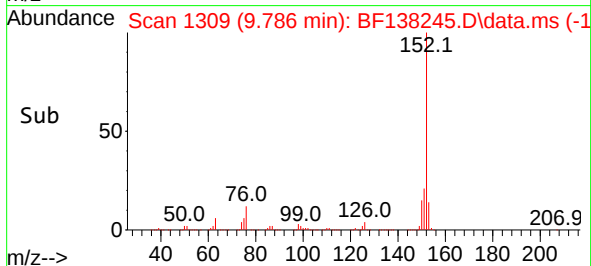
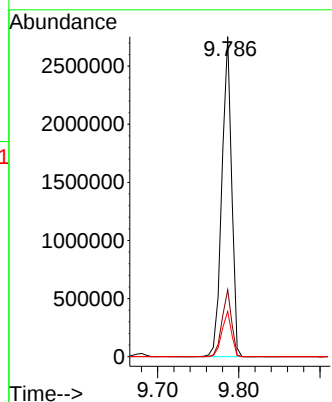
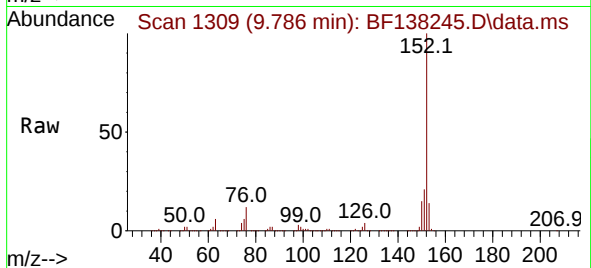
Tgt Ion:152 Resp: 2310488

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

153 14.1 11.4 17.0



#50

Dimethylphthalate

Concen: 39.039 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

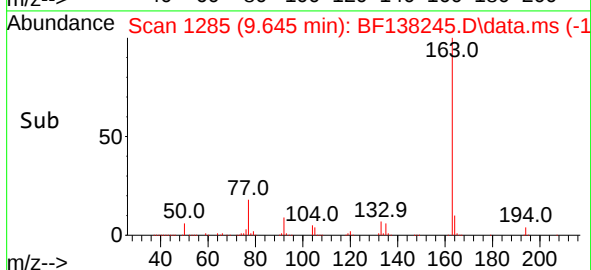
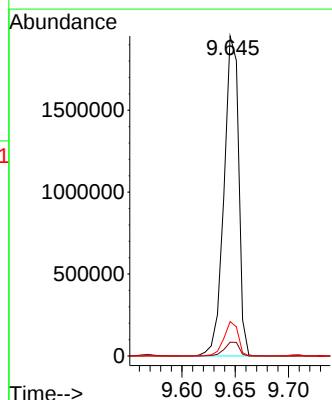
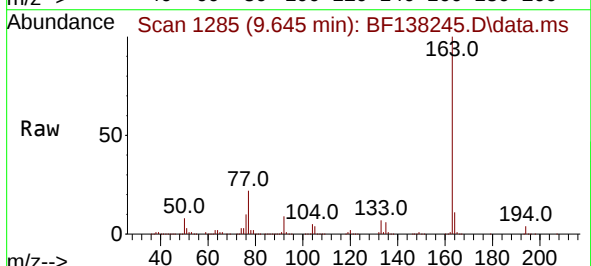
Tgt Ion:163 Resp: 1866931

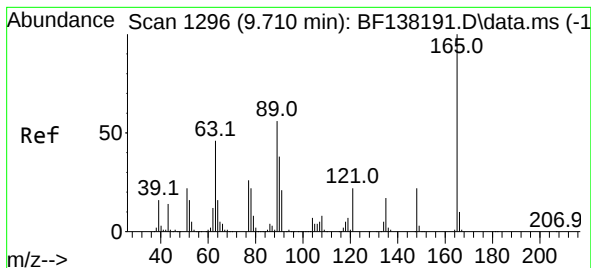
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.8 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 42.136 ng

RT: 9.710 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

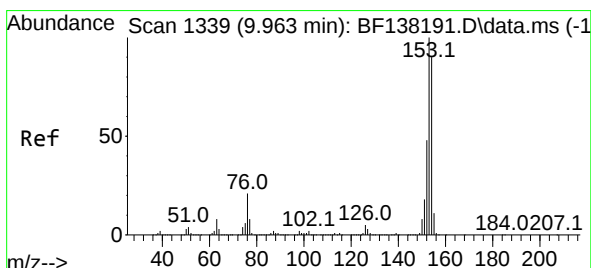
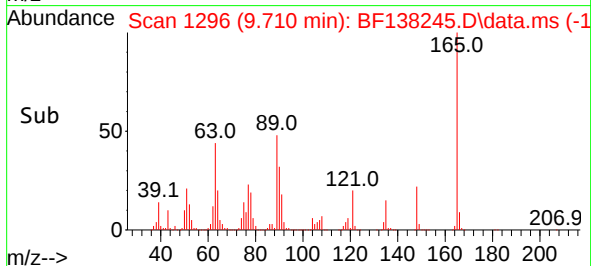
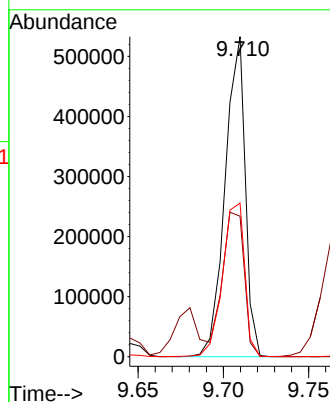
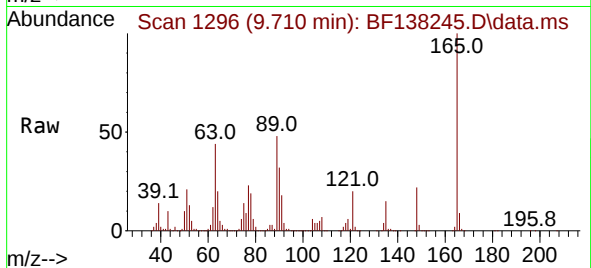
Tgt Ion:165 Resp: 437151

Ion Ratio Lower Upper

165 100

63 43.9 43.7 65.5

89 48.0 44.9 67.3



#52

Acenaphthene

Concen: 36.665 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

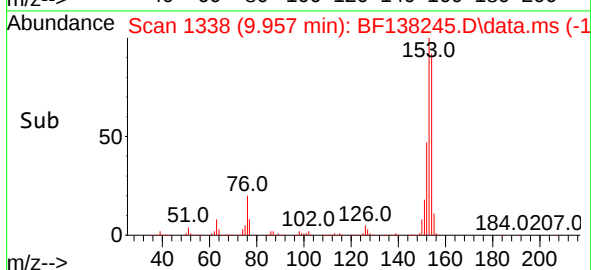
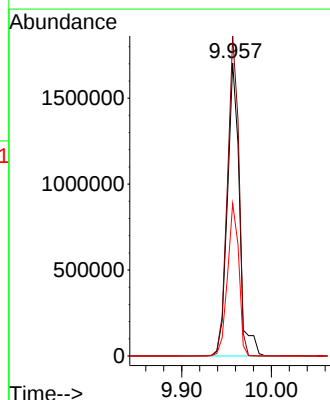
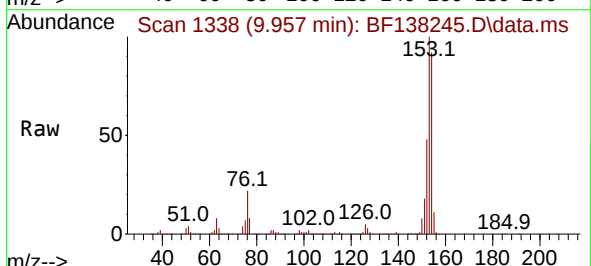
Tgt Ion:154 Resp: 1586872

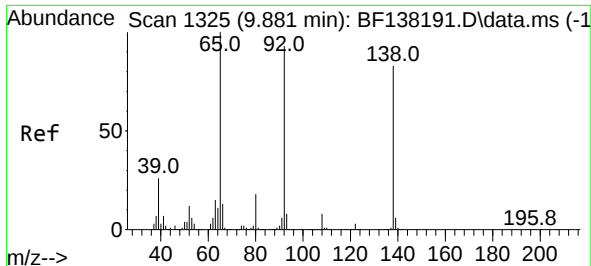
Ion Ratio Lower Upper

154 100

153 109.3 89.1 133.7

152 52.0 42.4 63.6

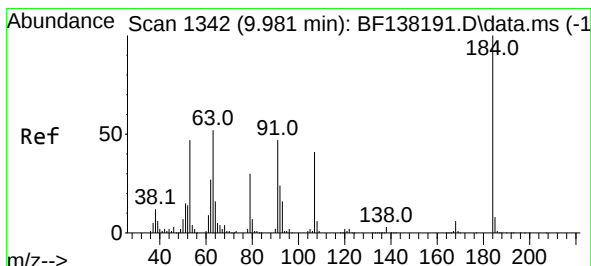
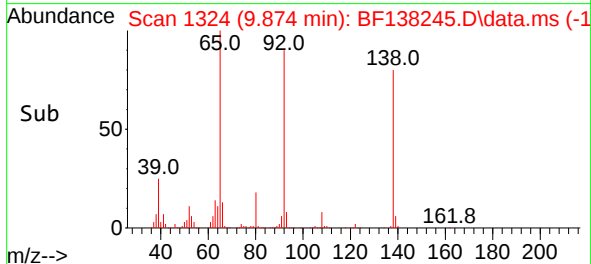
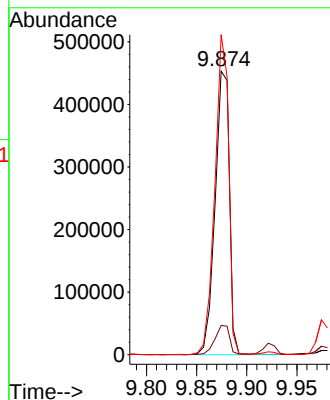
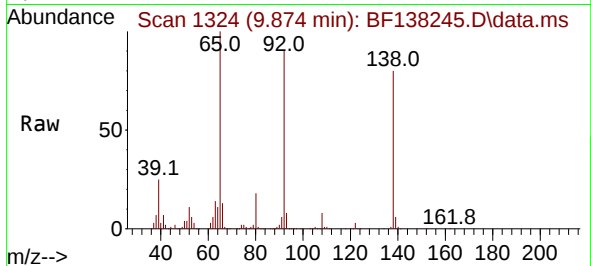




#53
3-Nitroaniline
Concen: 40.571 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

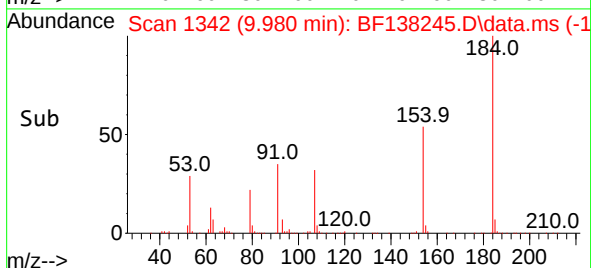
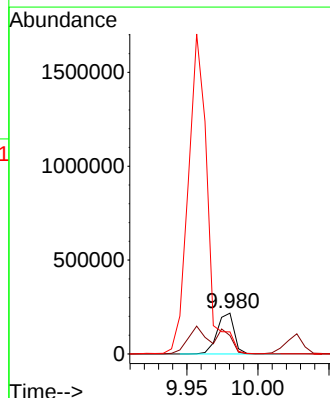
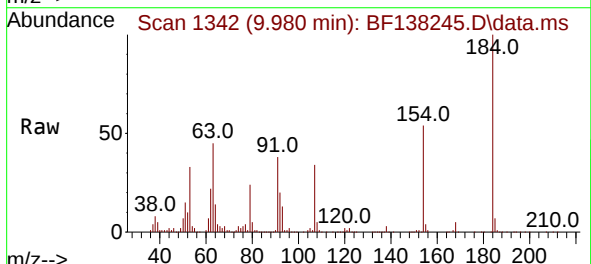
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

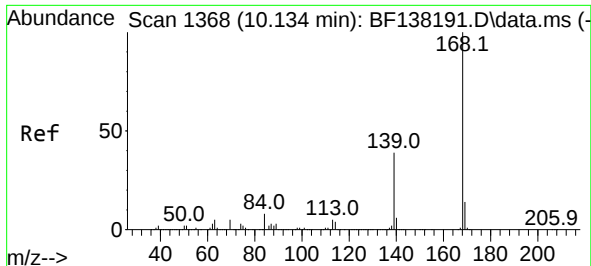
Tgt Ion:138 Resp: 449661
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 112.9 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 42.960 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:184 Resp: 182210
Ion Ratio Lower Upper
184 100
63 45.0 49.2 73.8#
154 54.2 46.7 70.1

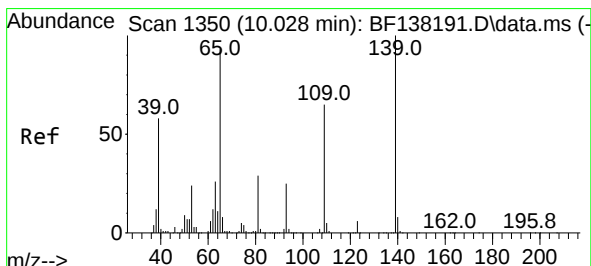
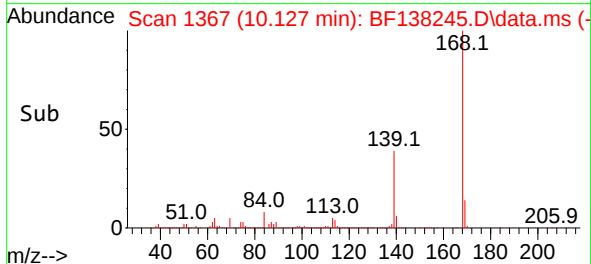
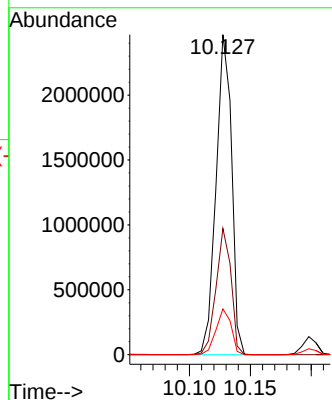
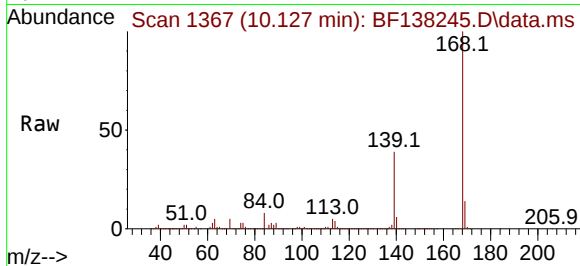




#55
Dibenzenofuran
Concen: 36.259 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

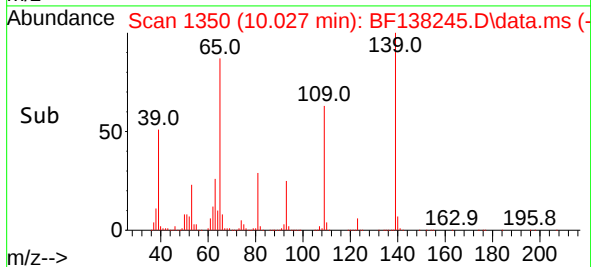
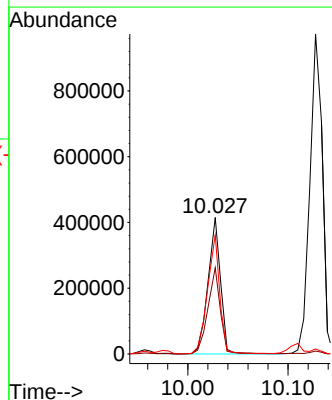
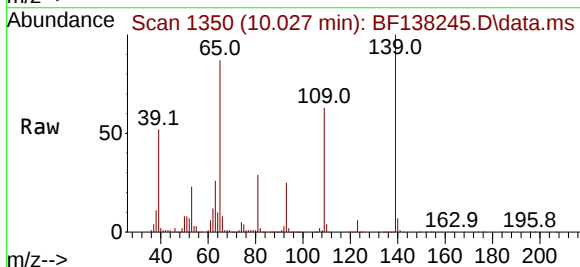
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

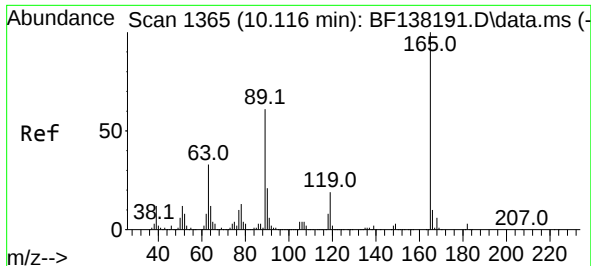
Tgt Ion:168 Resp: 2193812
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.4
169 14.3 11.4 17.0



#56
4-Nitrophenol
Concen: 41.367 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:139 Resp: 362314
Ion Ratio Lower Upper
139 100
109 63.2 44.6 84.6
65 87.1 73.1 113.1

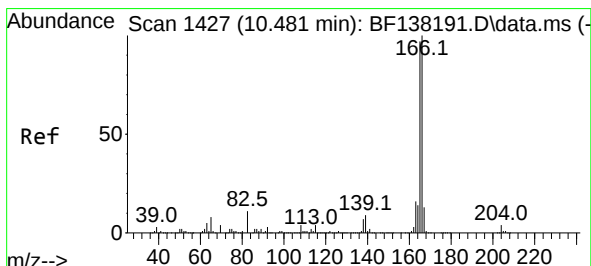
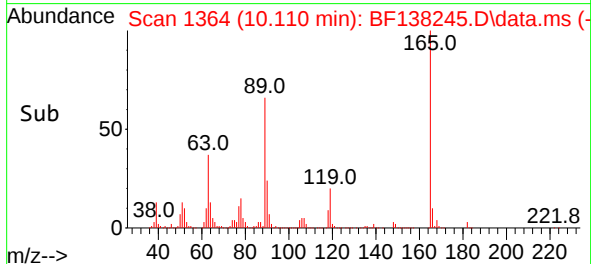
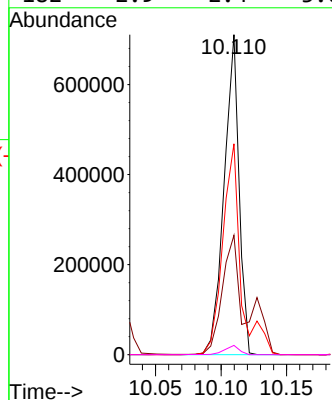
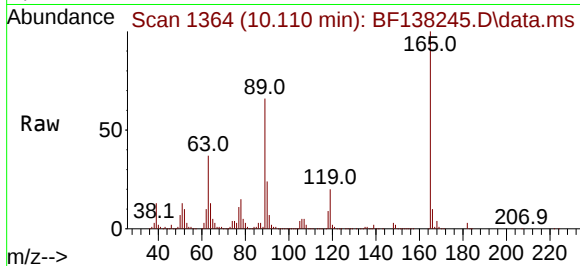




#57
2,4-Dinitrotoluene
Concen: 43.947 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

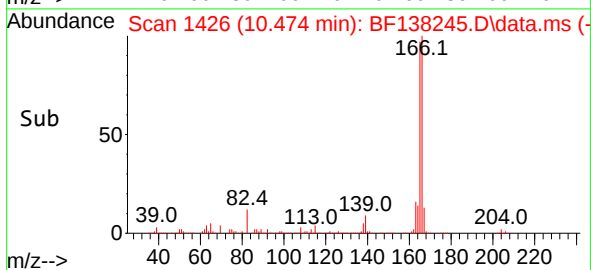
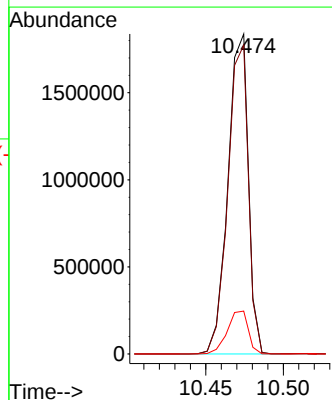
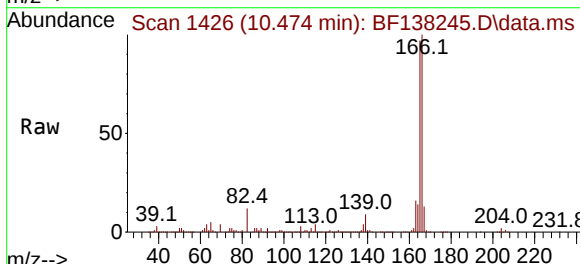
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

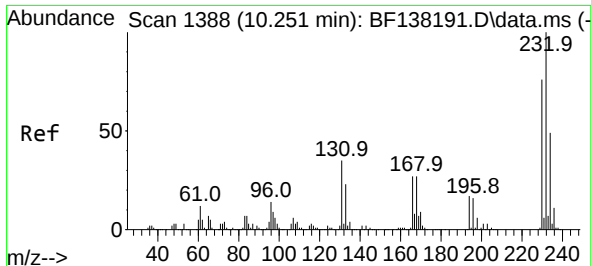
Tgt Ion:165 Resp: 562355
Ion Ratio Lower Upper
165 100
63 37.3 26.6 39.8
89 65.9 48.7 73.1
182 2.9 2.4 3.6



#58
Fluorene
Concen: 35.450 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:166 Resp: 1686388
Ion Ratio Lower Upper
166 100
165 96.5 77.9 116.9
167 13.4 10.7 16.1

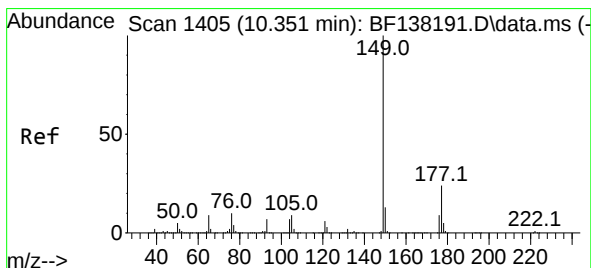
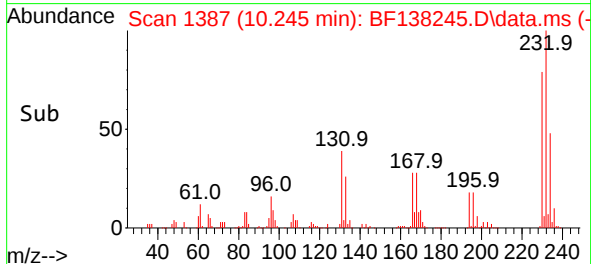
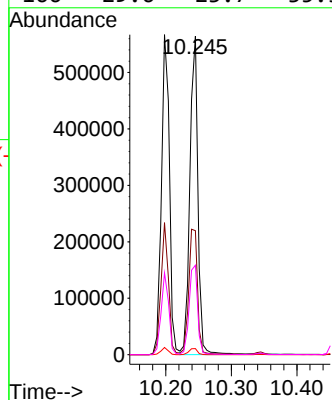
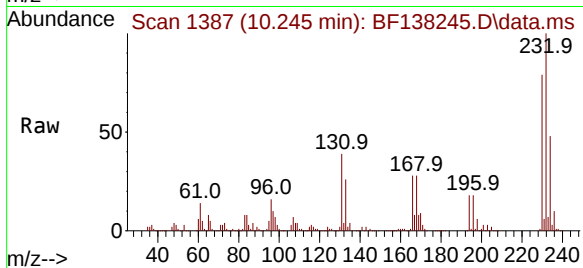




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.116 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

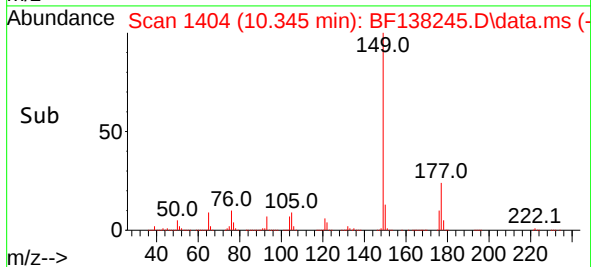
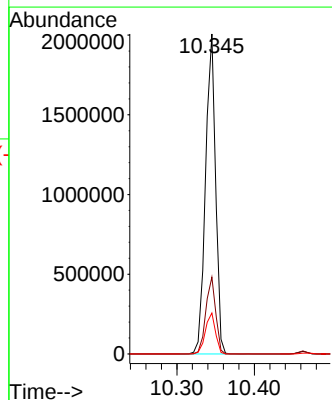
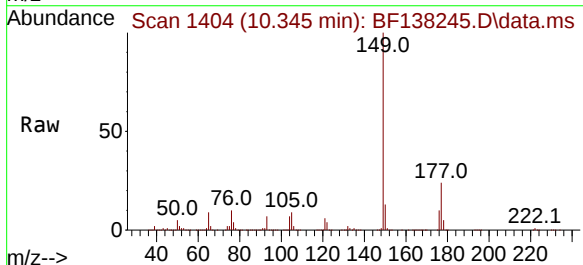
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

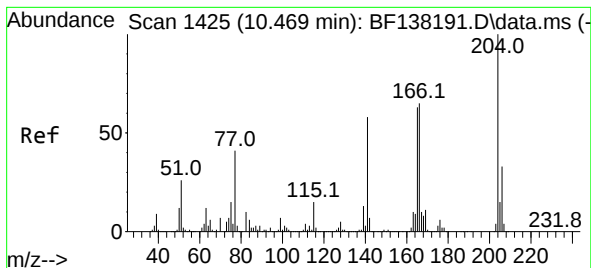
Tgt Ion:232 Resp: 479440
Ion Ratio Lower Upper
232 100
131 42.8 33.6 50.4
130 2.1 1.7 2.5
166 29.6 23.7 35.5



#60
Diethylphthalate
Concen: 39.826 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:149 Resp: 1807641
Ion Ratio Lower Upper
149 100
177 24.0 19.4 29.0
150 12.8 10.2 15.4

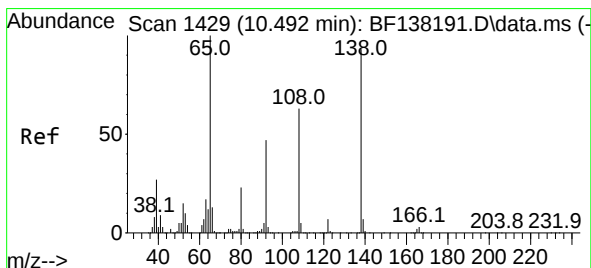
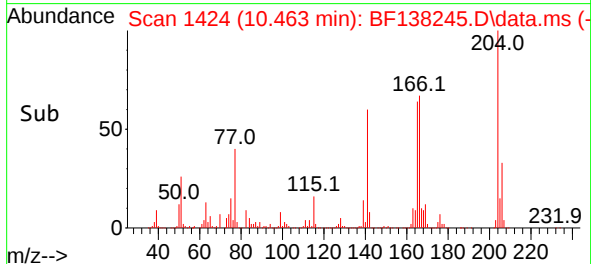
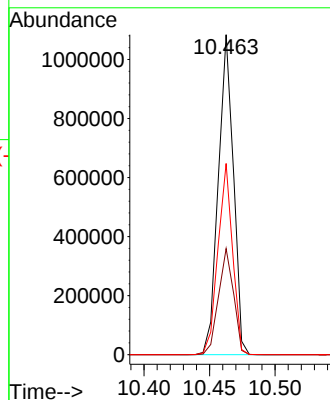
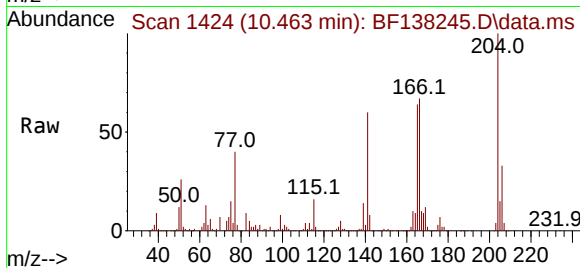




#61
4-Chlorophenyl-phenylether
Concen: 36.474 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

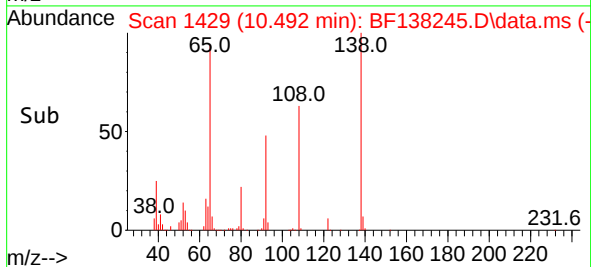
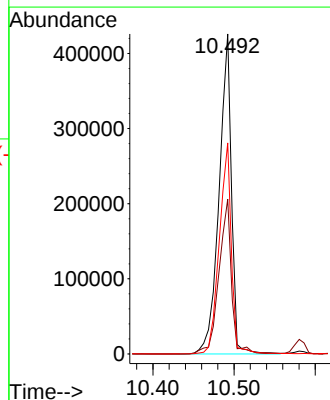
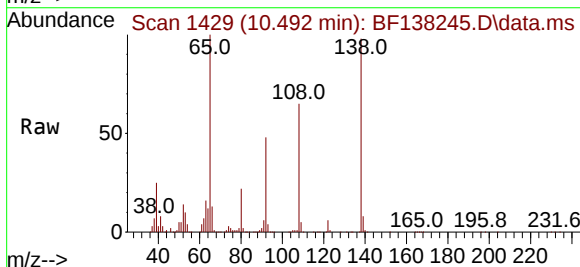
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

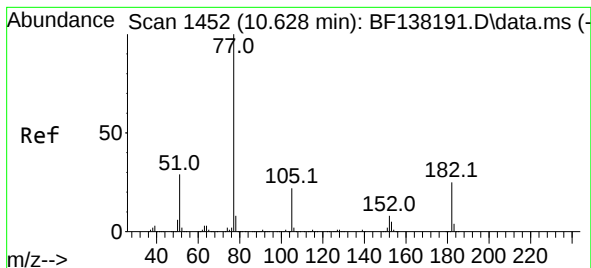
Tgt Ion:204 Resp: 864134
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.8 46.3 69.5



#62
4-Nitroaniline
Concen: 40.954 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:138 Resp: 453517
Ion Ratio Lower Upper
138 100
92 48.4 30.9 70.9
108 66.0 47.8 87.8





#63

Azobenzene

Concen: 37.908 ng

RT: 10.621 min Scan# 1452

Delta R.T. -0.007 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1723773

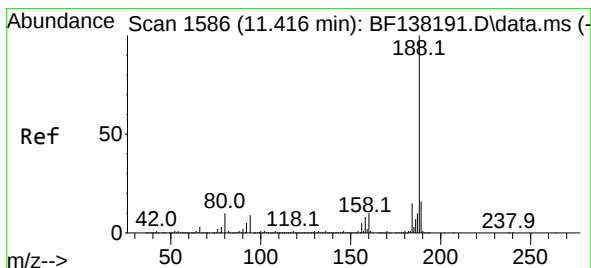
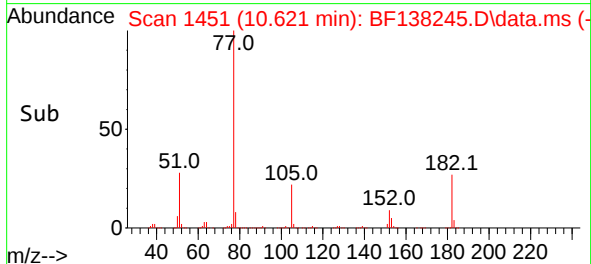
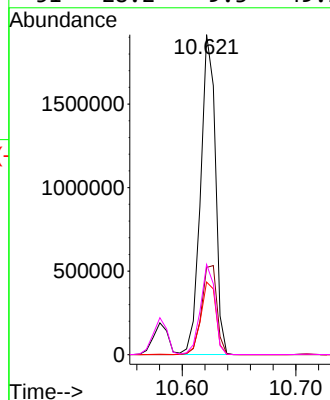
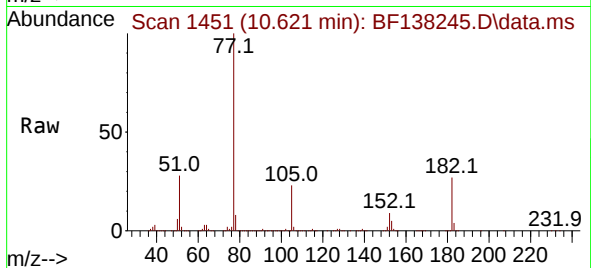
Ion Ratio Lower Upper

77 100

182 27.3 5.5 45.5

105 22.7 1.8 41.8

51 28.2 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

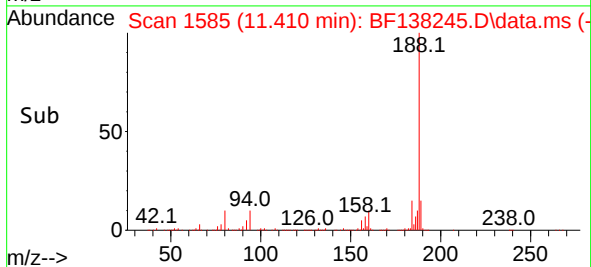
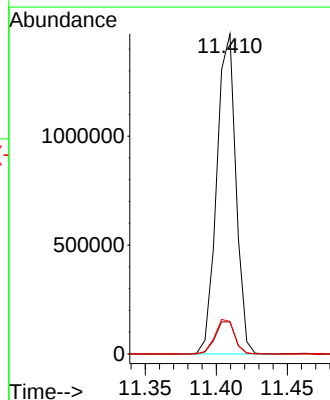
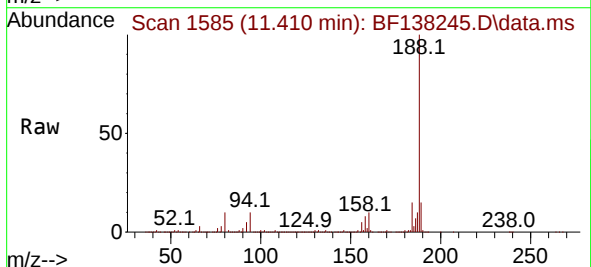
Tgt Ion:188 Resp: 1381044

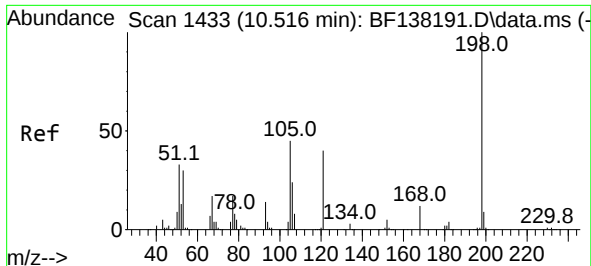
Ion Ratio Lower Upper

188 100

94 10.0 7.6 11.4

80 10.2 8.1 12.1

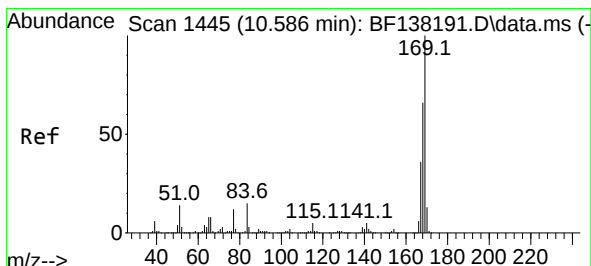
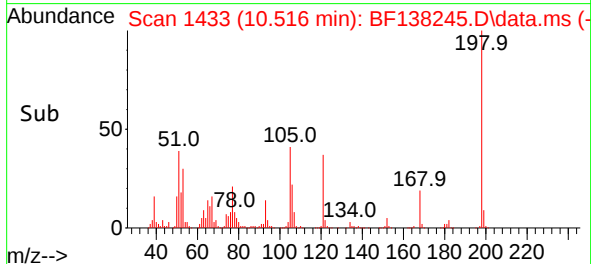
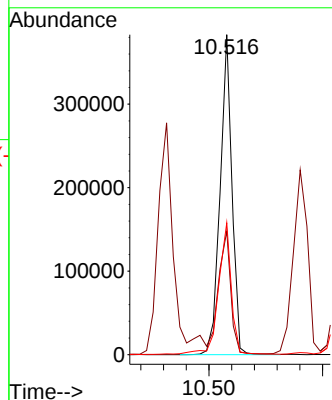
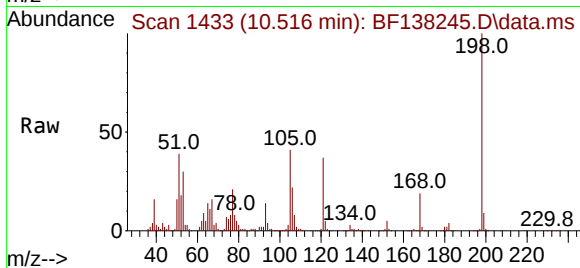




#65
4,6-Dinitro-2-methylphenol
Concen: 40.813 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

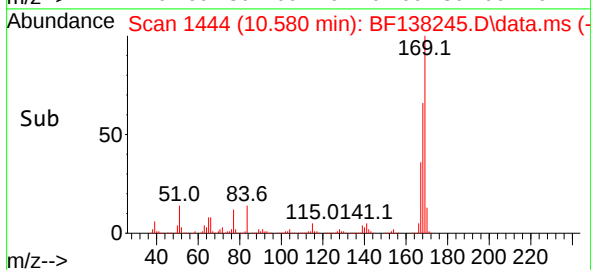
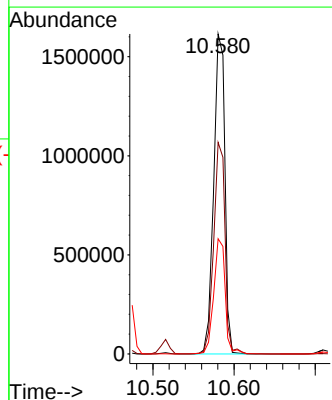
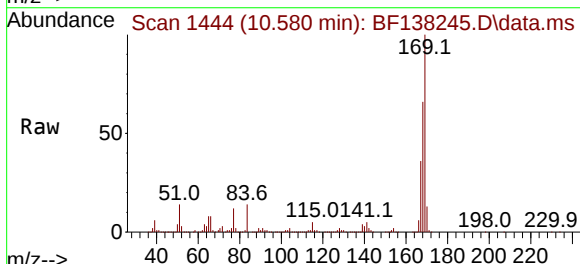
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

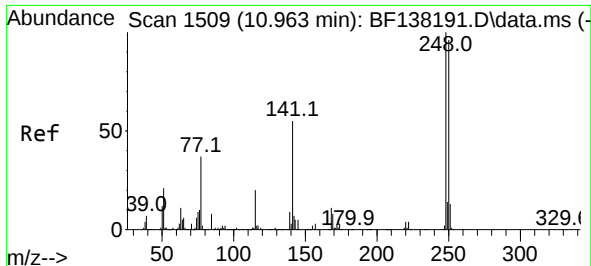
Tgt Ion:198 Resp: 278670
Ion Ratio Lower Upper
198 100
51 38.6 26.9 66.9
105 41.2 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 36.245 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:169 Resp: 1532487
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.0 29.0 43.6

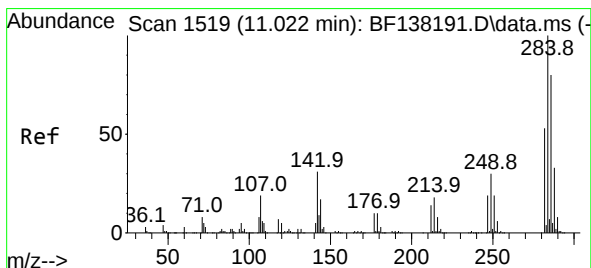
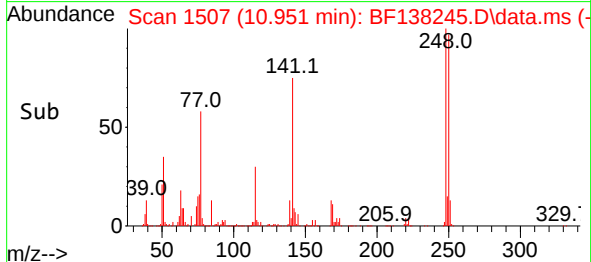
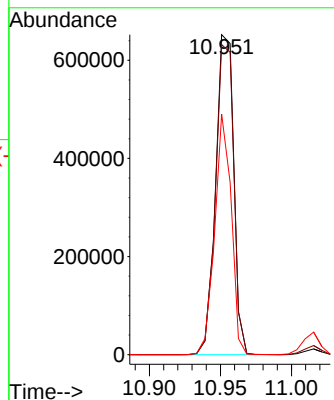
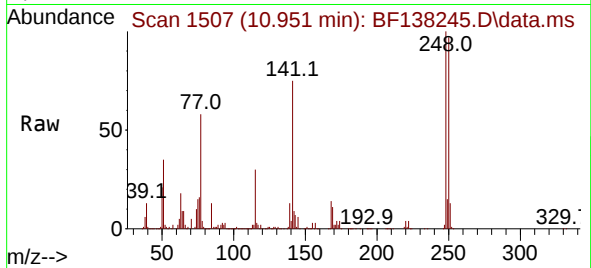




#67
4-Bromophenyl-phenylether
Concen: 37.122 ng
RT: 10.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

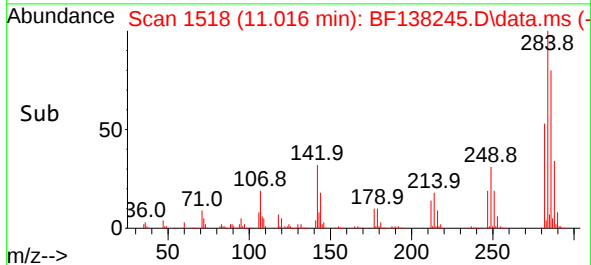
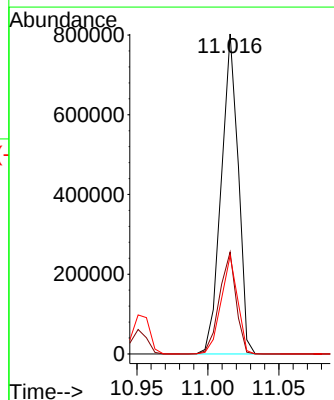
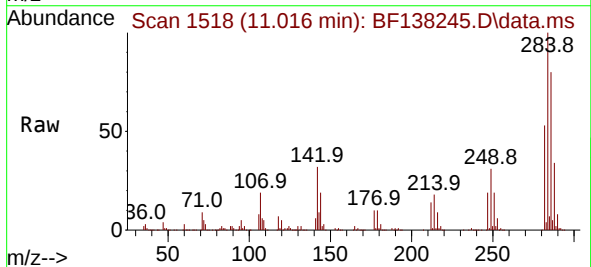
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

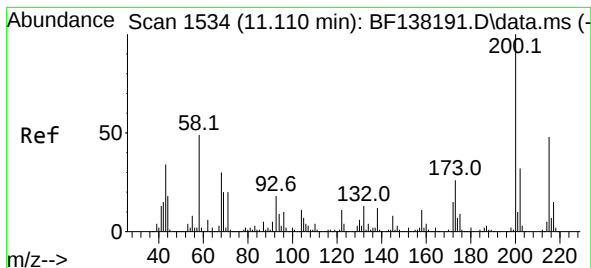
Tgt Ion:248 Resp: 577698
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 75.2 44.1 66.1#



#68
Hexachlorobenzene
Concen: 36.584 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:284 Resp: 664405
Ion Ratio Lower Upper
284 100
142 31.9 24.8 37.2
249 30.7 23.8 35.6





#69

Atrazine

Concen: 36.996 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

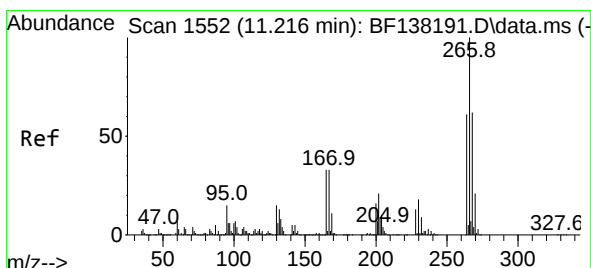
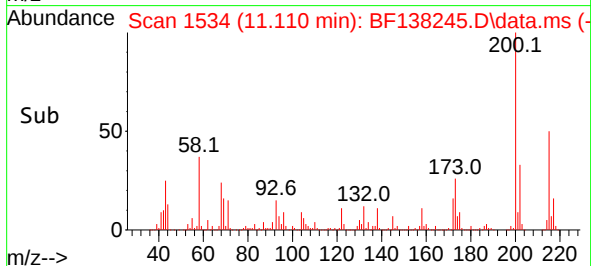
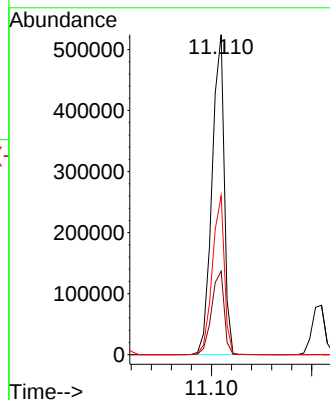
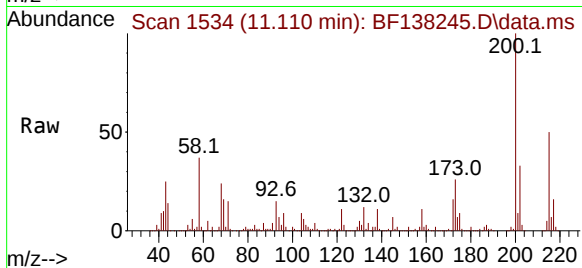
Tgt Ion:200 Resp: 445539

Ion Ratio Lower Upper

200 100

173 26.1 6.3 46.3

215 49.7 28.0 68.0



#70

Pentachlorophenol

Concen: 40.549 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

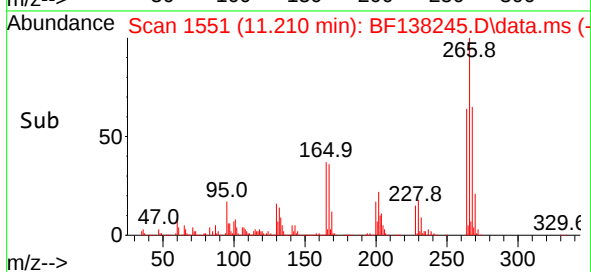
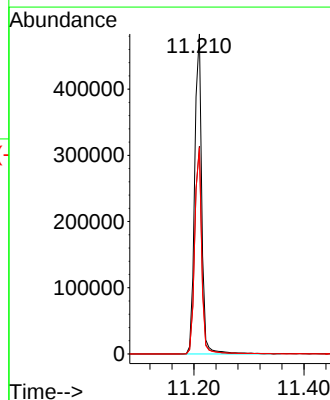
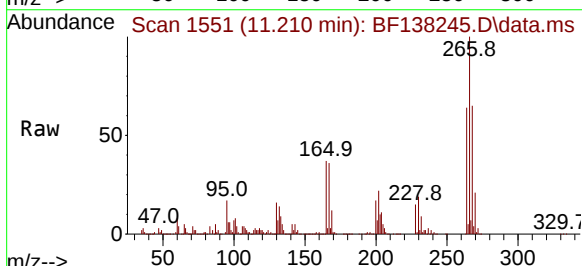
Tgt Ion:266 Resp: 429471

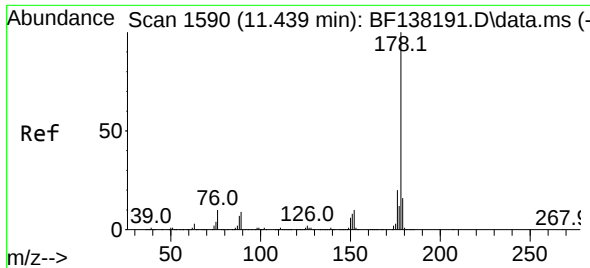
Ion Ratio Lower Upper

266 100

268 64.9 49.5 74.3

264 64.4 49.2 73.8

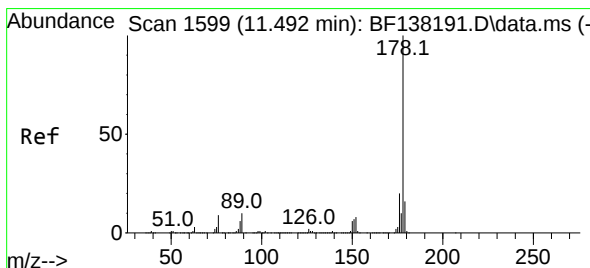
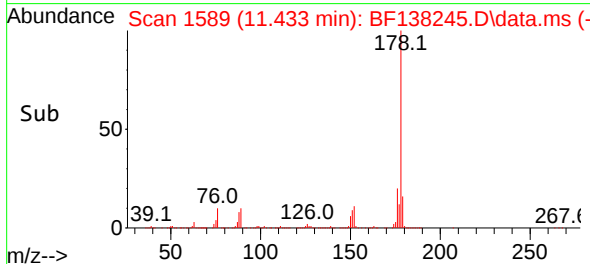
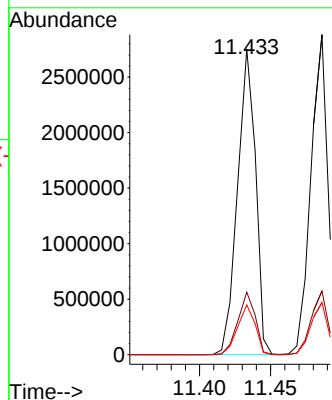
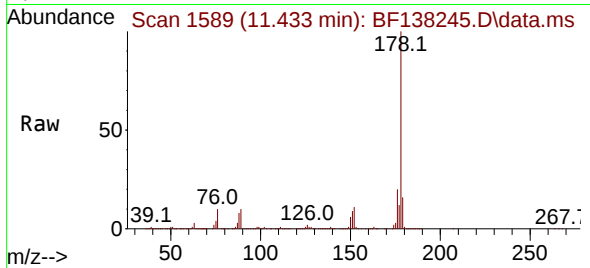




#71
Phenanthrene
Concen: 35.665 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

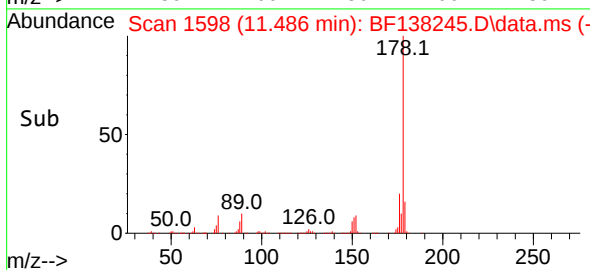
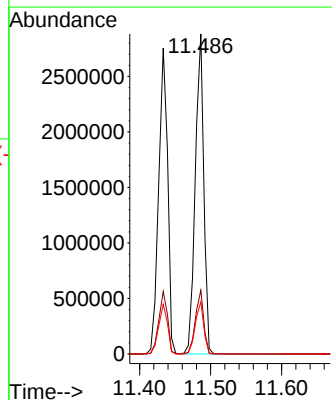
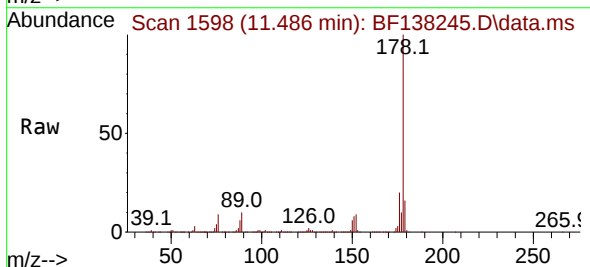
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

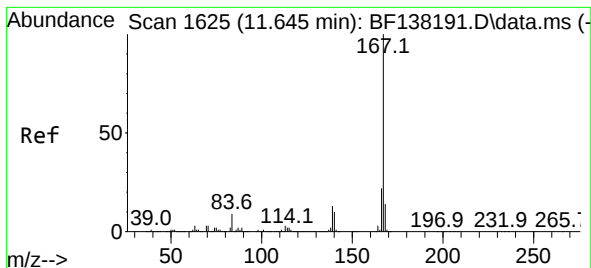
Tgt Ion:178 Resp: 2435828
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.3 13.1 19.7



#72
Anthracene
Concen: 35.581 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:178 Resp: 2412728
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.3 13.0 19.6





#73

Carbazole

Concen: 35.836 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

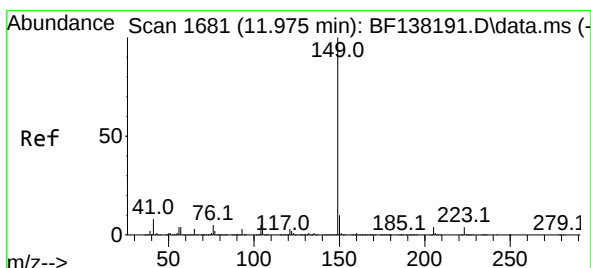
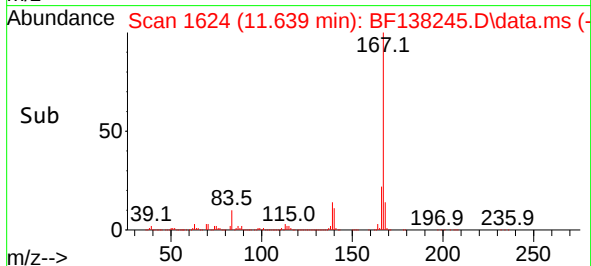
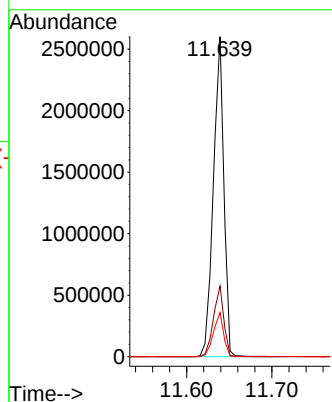
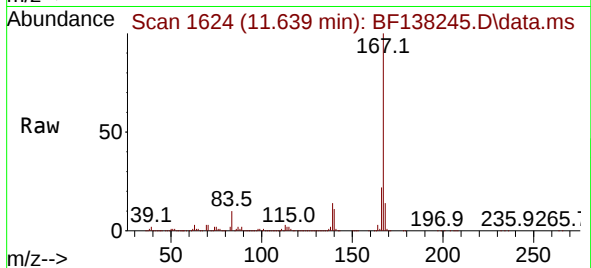
Tgt Ion:167 Resp: 2228790

Ion Ratio Lower Upper

167 100

166 22.0 18.0 27.0

139 13.8 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.256 ng

RT: 11.968 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

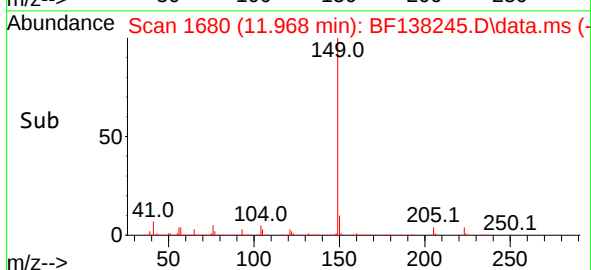
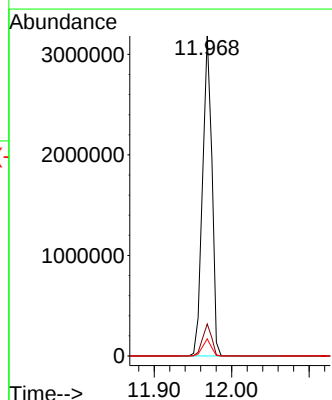
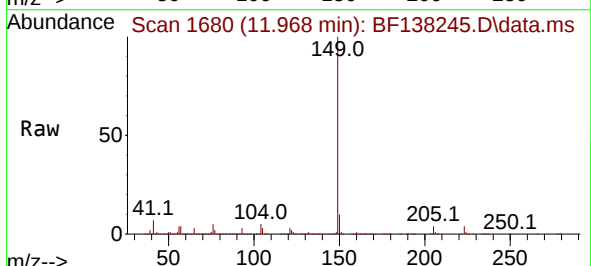
Tgt Ion:149 Resp: 2656352

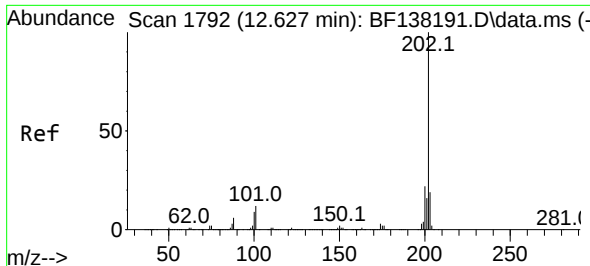
Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.2

104 5.3 4.1 6.1

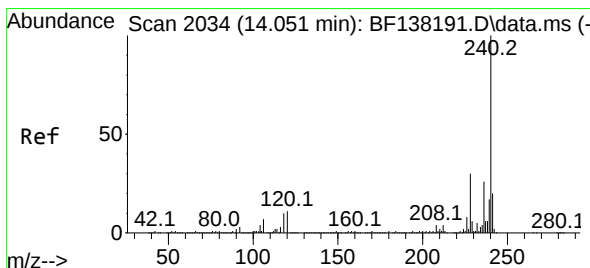
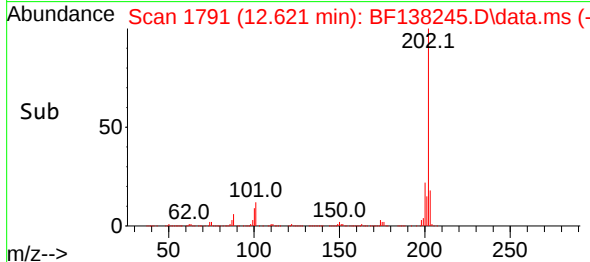
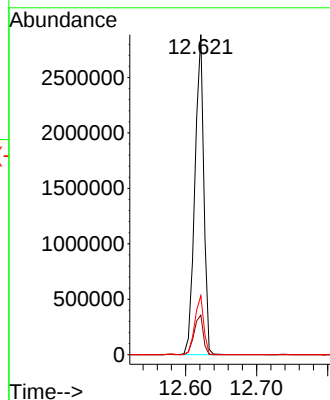
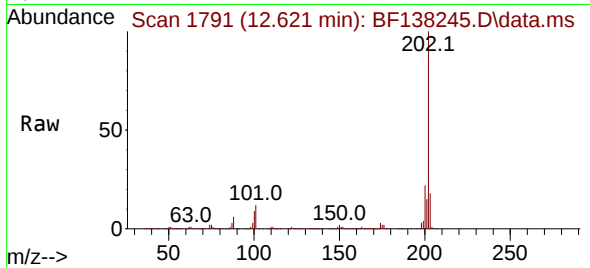




#75
Fluoranthene
Concen: 36.144 ng
RT: 12.621 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

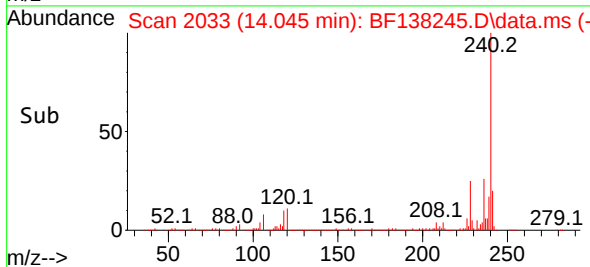
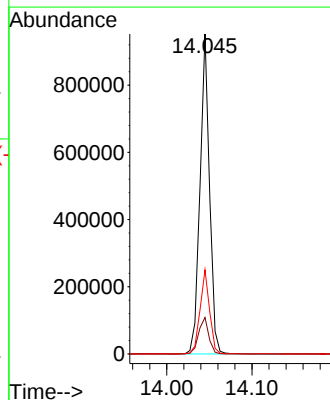
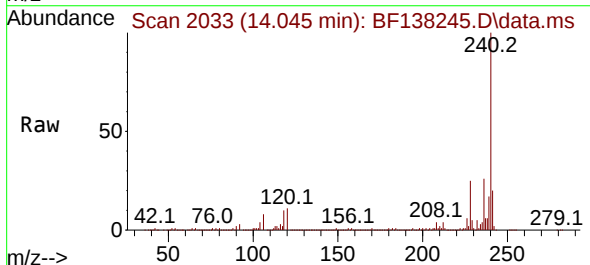
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

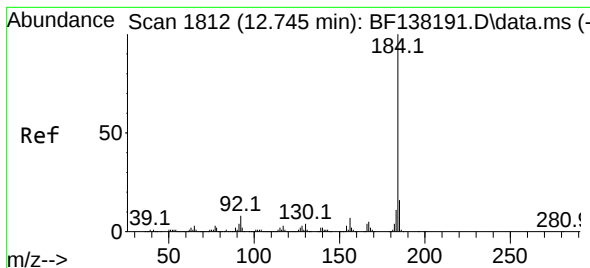
Tgt Ion:202 Resp: 2517223
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.8
203 18.4 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:240 Resp: 740234
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.3 21.0 31.6





#77

Benzidine

Concen: 68.824 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

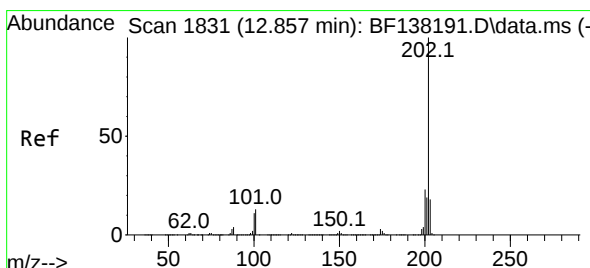
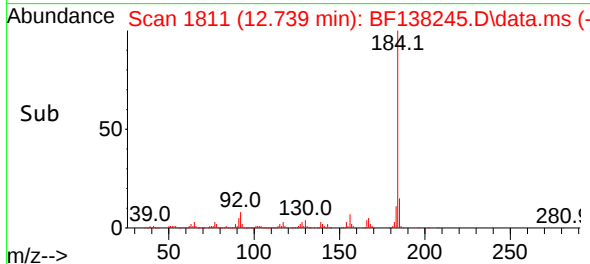
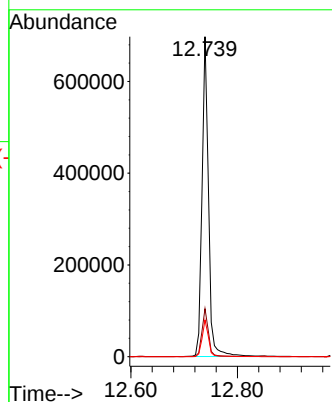
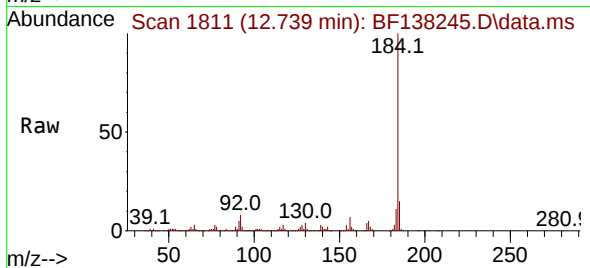
Tgt Ion:184 Resp: 589279

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

183 11.4 9.0 13.6



#78

Pyrene

Concen: 40.178 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

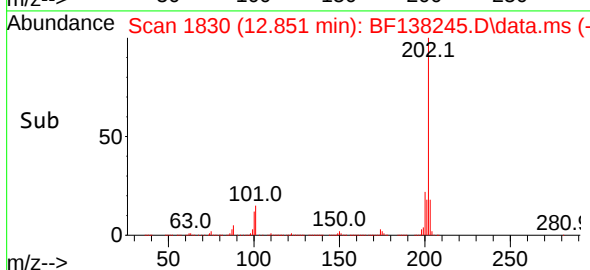
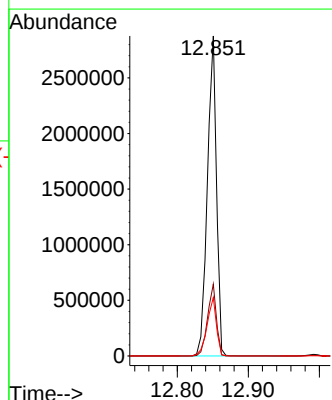
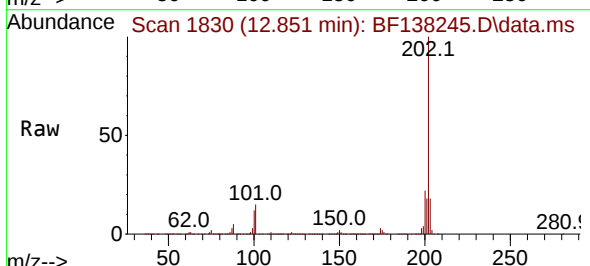
Tgt Ion:202 Resp: 2565369

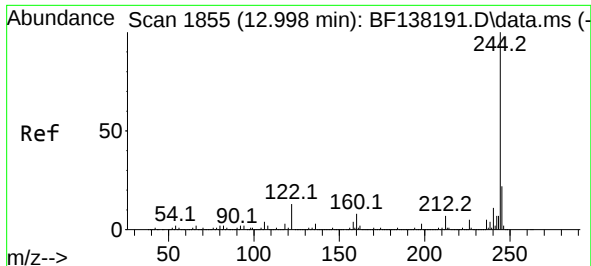
Ion Ratio Lower Upper

202 100

200 22.4 18.0 27.0

203 18.2 14.7 22.1

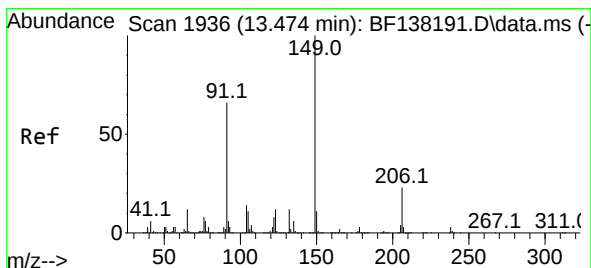
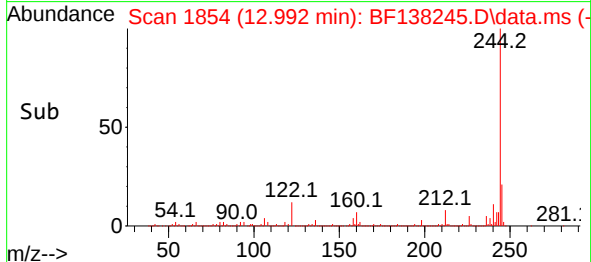
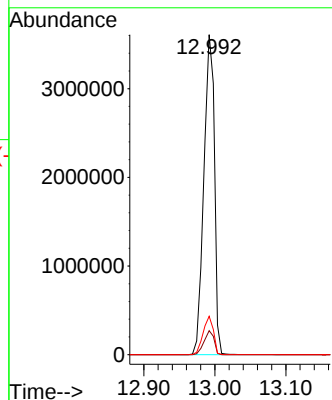
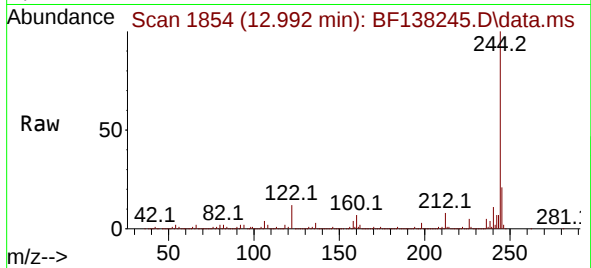




#79
 Terphenyl-d14
 Concen: 80.098 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF138245.D
 Acq: 19 Jun 2024 14:50

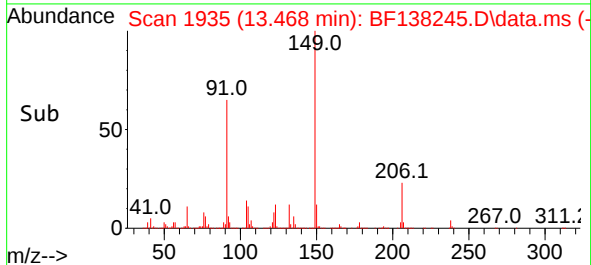
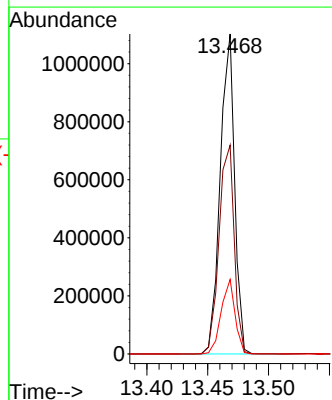
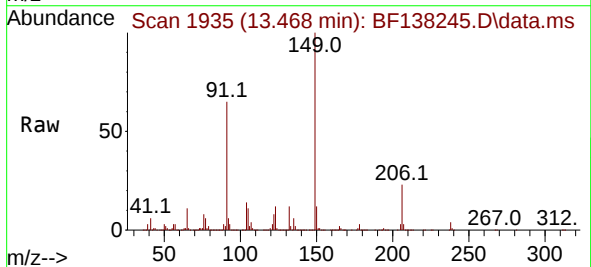
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

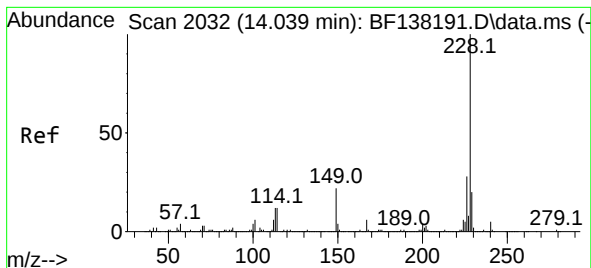
Tgt Ion:244 Resp: 3743540
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.0 10.6 15.8



#80
 Butylbenzylphthalate
 Concen: 52.189 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BF138245.D
 Acq: 19 Jun 2024 14:50

Tgt Ion:149 Resp: 906397
 Ion Ratio Lower Upper
 149 100
 91 65.2 53.2 79.8
 206 23.3 18.6 27.8





#81

Benzo(a)anthracene

Concen: 36.811 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

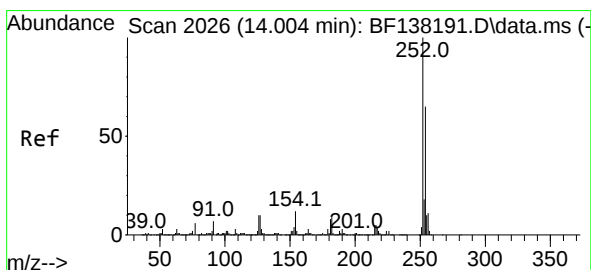
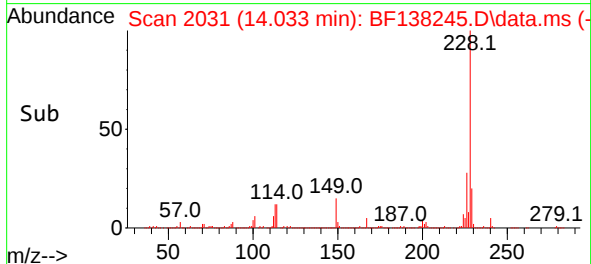
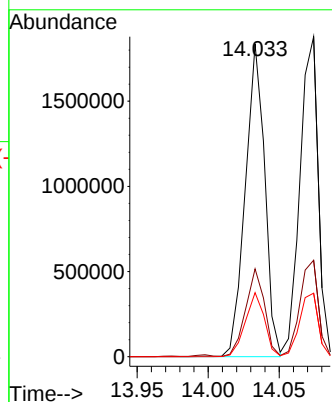
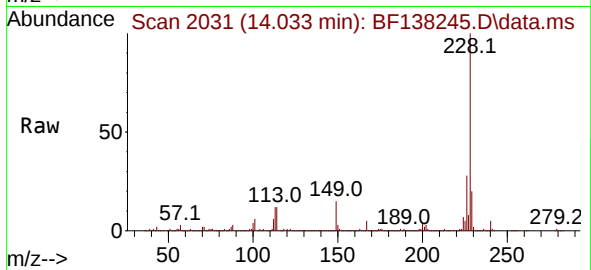
Tgt Ion:228 Resp: 1748152

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

229 20.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 41.757 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

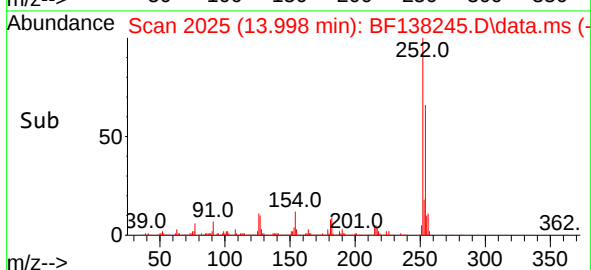
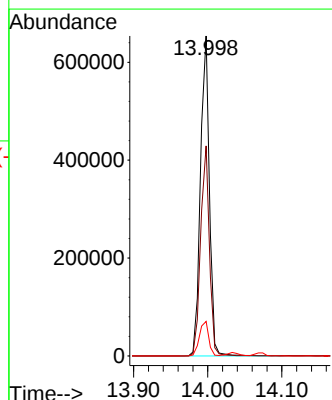
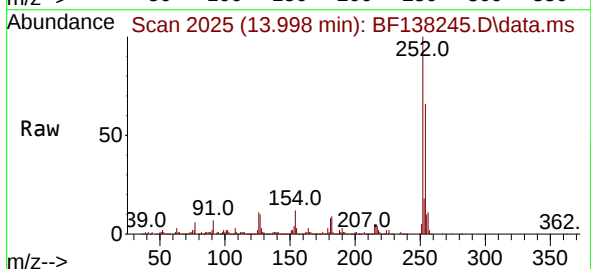
Tgt Ion:252 Resp: 546086

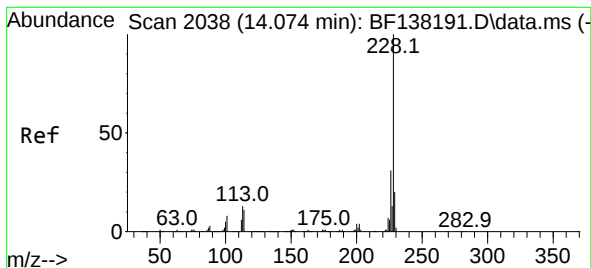
Ion Ratio Lower Upper

252 100

254 65.7 51.8 77.6

126 10.8 8.3 12.5





#83

Chrysene

Concen: 37.334 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

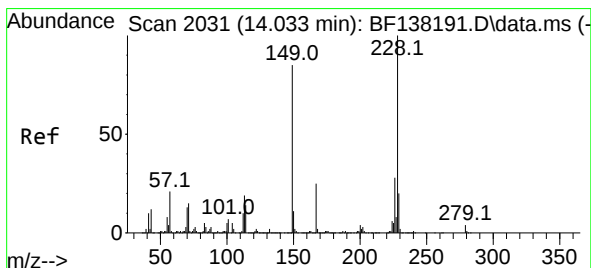
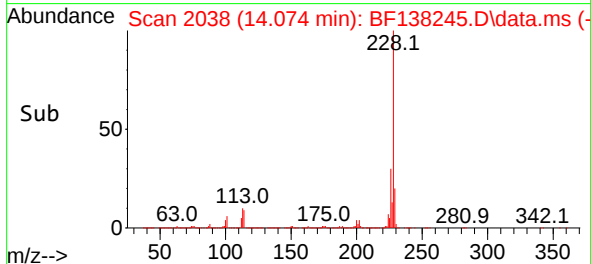
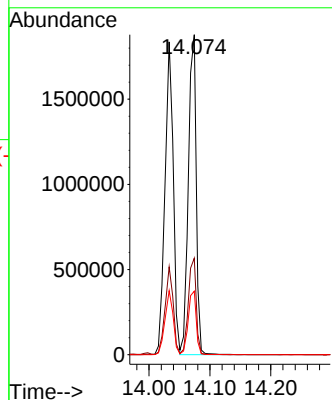
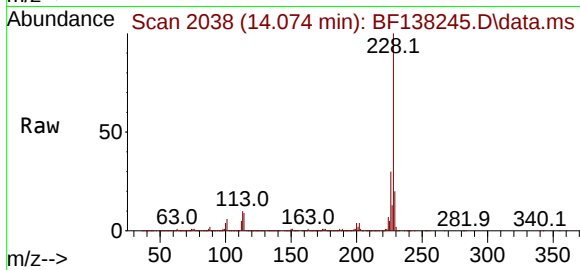
Tgt Ion:228 Resp: 1689987

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.871 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.012 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

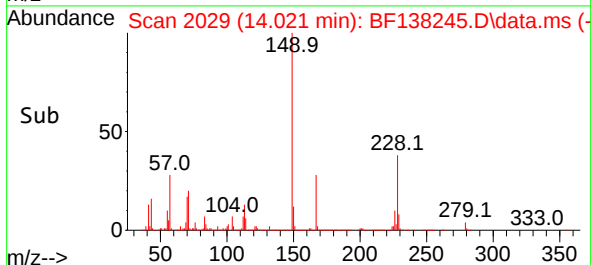
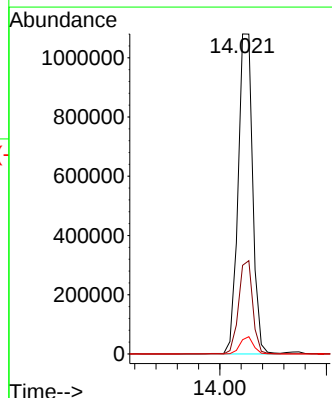
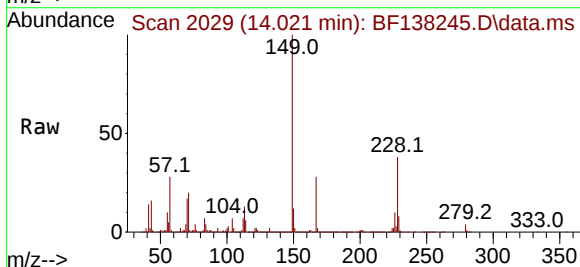
Tgt Ion:149 Resp: 1027582

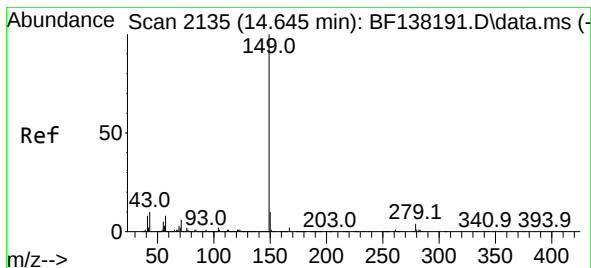
Ion Ratio Lower Upper

149 100

167 27.7 23.5 35.3

279 4.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 51.500 ng

RT: 14.639 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

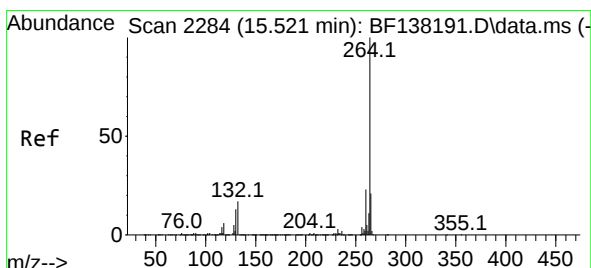
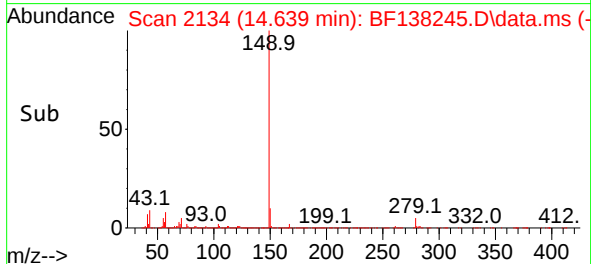
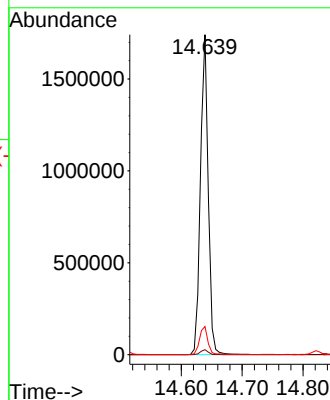
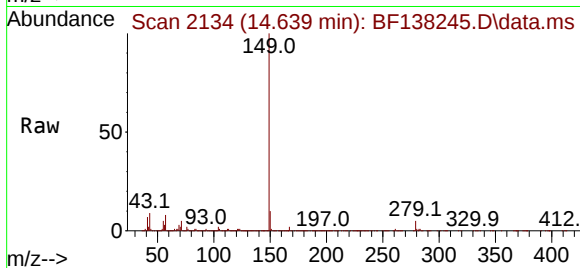
Tgt Ion:149 Resp: 1545442

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF138245.D

Acq: 19 Jun 2024 14:50

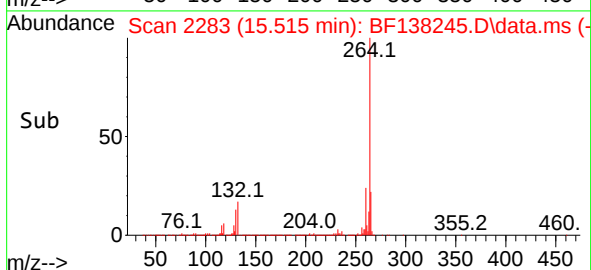
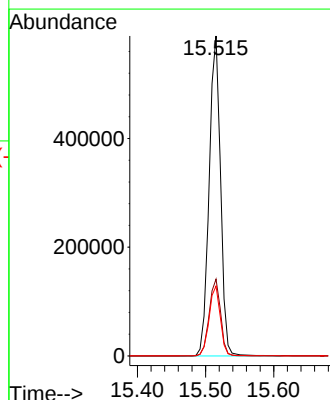
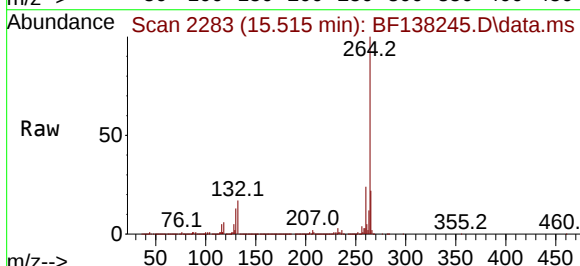
Tgt Ion:264 Resp: 683799

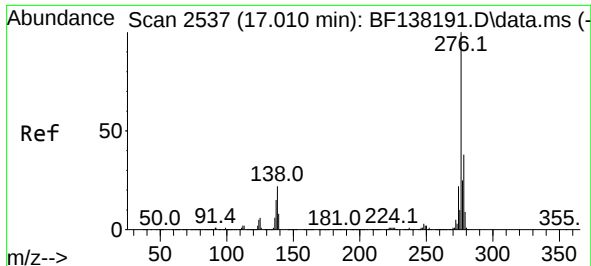
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 21.9 17.0 25.6

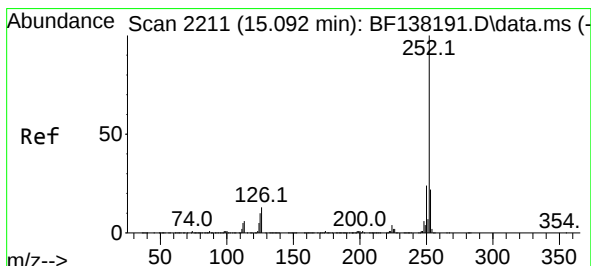
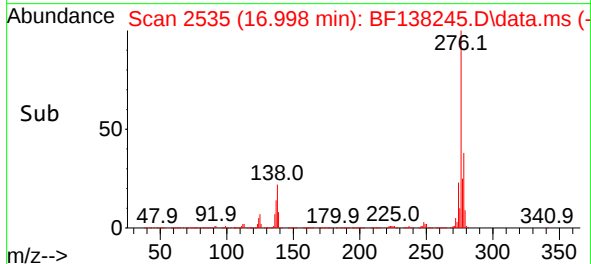
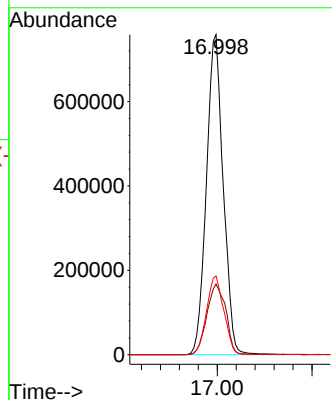
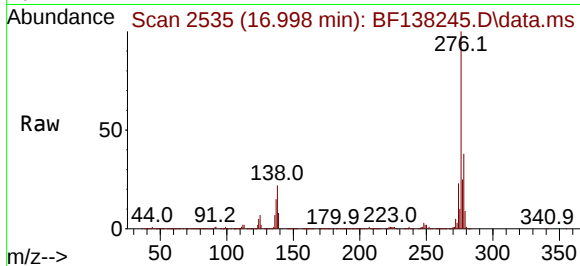




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.932 ng
RT: 16.998 min Scan# 210
Delta R.T. -0.012 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

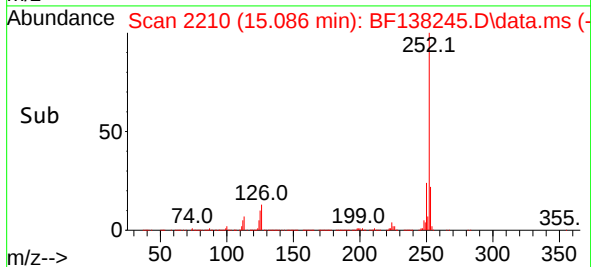
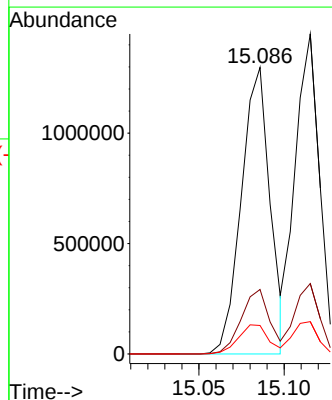
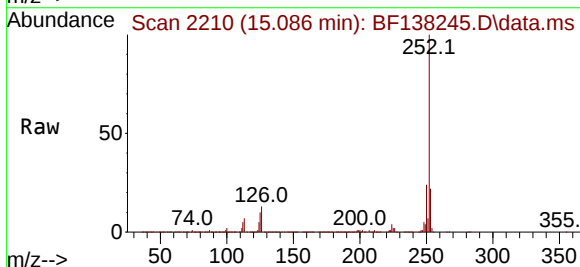
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

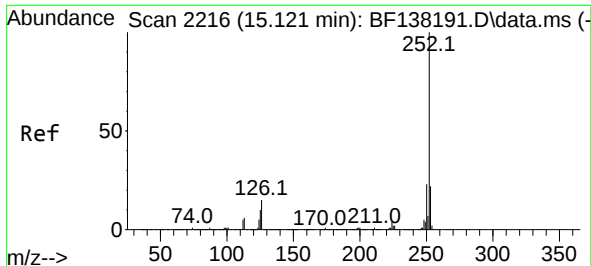
Tgt Ion:276 Resp: 1869198
Ion Ratio Lower Upper
276 100
138 24.9 19.3 28.9
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 37.759 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:252 Resp: 1522618
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.9 7.8 11.8

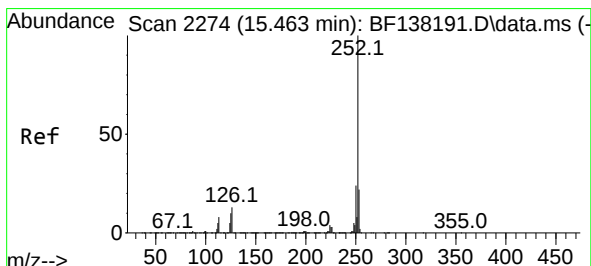
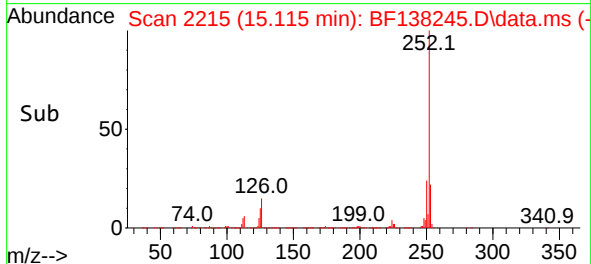
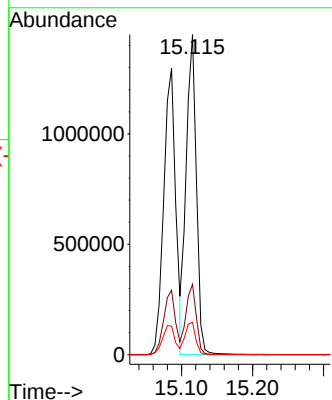
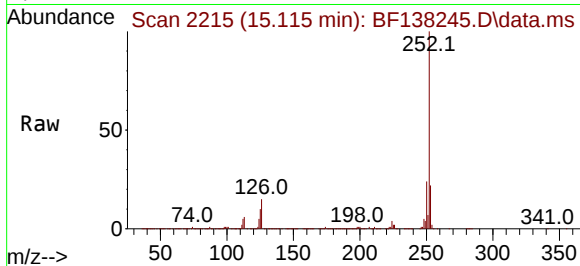




#89
Benzo(k)fluoranthene
Concen: 36.717 ng
RT: 15.115 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

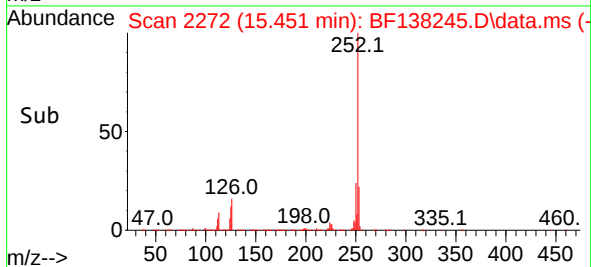
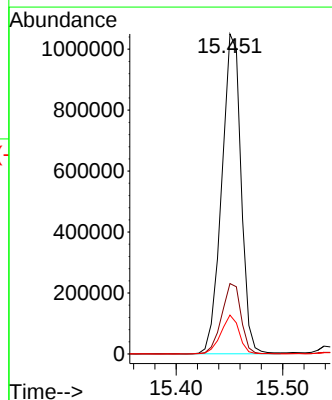
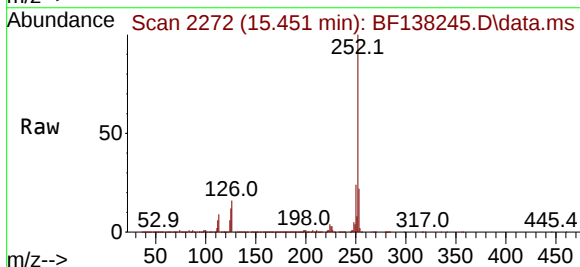
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

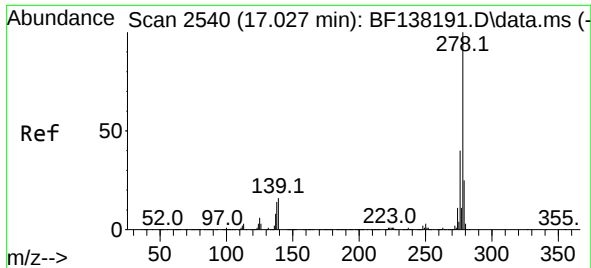
Tgt Ion:252 Resp: 1451034
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 38.063 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:252 Resp: 1318597
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.2 8.2 12.2

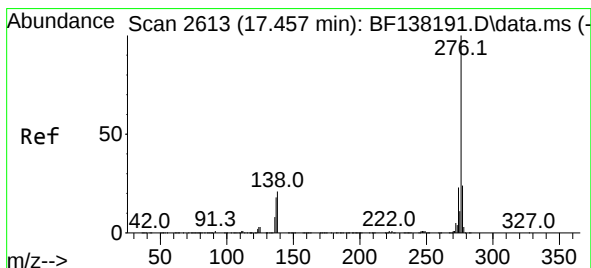
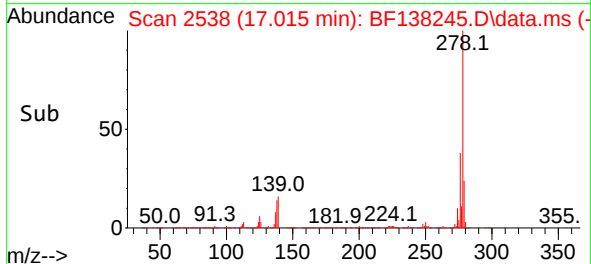
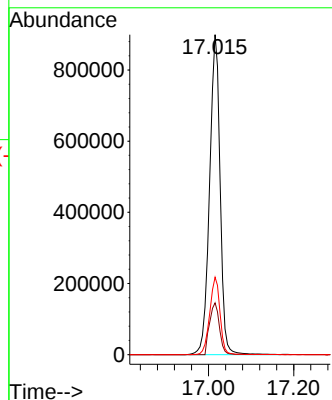
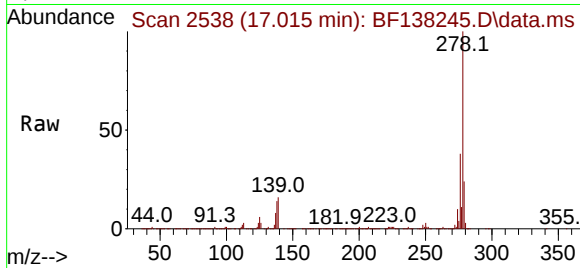




#91
Dibenzo(a,h)anthracene
Concen: 42.180 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1543322
Ion Ratio Lower Upper
278 100
139 16.2 12.9 19.3
279 24.2 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 41.889 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF138245.D
Acq: 19 Jun 2024 14:50

Tgt Ion:276 Resp: 1585596
Ion Ratio Lower Upper
276 100
277 23.6 19.5 29.3
138 21.9 16.6 24.8

