

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139175.D
 Acq On : 27 Aug 2024 09:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 27 11:14:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:51:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	97148	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	340529	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	191764	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	336434	20.000	ng	0.00
76) Chrysene-d12	14.051	240	190109	20.000	ng	0.00
86) Perylene-d12	15.521	264	177680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	494867	85.597	ng	0.00
7) Phenol-d6	6.522	99	649352	81.840	ng	0.00
23) Nitrobenzene-d5	7.457	82	579705	94.312	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	150497	91.634	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	984458	79.745	ng	0.00
79) Terphenyl-d14	12.998	244	1020351	83.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	114374	41.833	ng	98
3) Pyridine	3.434	79	281735	41.463	ng	98
4) n-Nitrosodimethylamine	3.393	42	160064	40.463	ng	96
6) Aniline	6.557	93	303647	40.825	ng	99
8) 2-Chlorophenol	6.681	128	244126	44.445	ng	98
9) Benzaldehyde	6.446	77	198782	40.027	ng	99
10) Phenol	6.534	94	343593	42.908	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	248125	39.327	ng	99
12) 1,3-Dichlorobenzene	6.834	146	288068	39.770	ng	100
13) 1,4-Dichlorobenzene	6.910	146	292355	40.230	ng	99
14) 1,2-Dichlorobenzene	7.063	146	270953	39.628	ng	100
15) Benzyl Alcohol	7.034	79	255055	42.647	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	358233	39.167	ng	100
17) 2-Methylphenol	7.140	107	205951	41.130	ng	98
18) Hexachloroethane	7.404	117	98715	42.935	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	196873	41.485	ng	100
20) 3+4-Methylphenols	7.293	107	267479	41.877	ng	# 83
22) Acetophenone	7.304	105	362519	41.432	ng	98
24) Nitrobenzene	7.475	77	310245	43.638	ng	99
25) Isophorone	7.710	82	511860	42.110	ng	99
26) 2-Nitrophenol	7.793	139	96943	45.751	ng	100
27) 2,4-Dimethylphenol	7.822	122	161553	44.841	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	288471	40.990	ng	100
29) 2,4-Dichlorophenol	8.028	162	204989	46.097	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	234804	40.945	ng	100
31) Naphthalene	8.198	128	718168	41.245	ng	100
32) Benzoic acid	7.928	122	130956	43.591	ng	97
33) 4-Chloroaniline	8.245	127	248151	41.356	ng	99
34) Hexachlorobutadiene	8.316	225	155052	41.608	ng	98
35) Caprolactam	8.610	113	63179	46.313	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	229472	44.994	ng	98
37) 2-Methylnaphthalene	8.887	142	450650	41.285	ng	99
38) 1-Methylnaphthalene	8.987	142	440950	41.331	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	231397	40.682	ng	99
41) Hexachlorocyclopentadiene	9.039	237	79077	43.296	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	153239	48.182	ng	98

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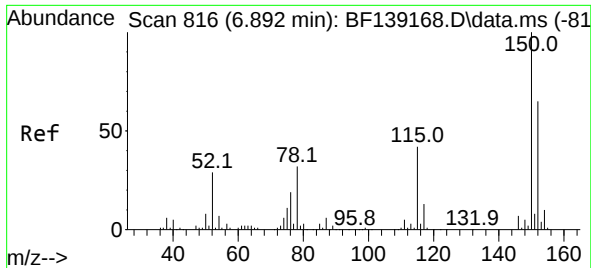
Quant Time: Aug 27 11:14:49 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	154522	46.352	ng	99
46) 1,1'-Biphenyl	9.351	154	570165	41.077	ng	99
47) 2-Chloronaphthalene	9.375	162	450721	40.702	ng	99
48) 2-Nitroaniline	9.469	65	139563	43.438	ng	98
49) Acenaphthylene	9.792	152	646205	41.415	ng	100
50) Dimethylphthalate	9.651	163	484914	43.774	ng	100
51) 2,6-Dinitrotoluene	9.710	165	104675	44.566	ng	95
52) Acenaphthene	9.963	154	424989	41.462	ng	99
53) 3-Nitroaniline	9.881	138	106692	44.485	ng	99
54) 2,4-Dinitrophenol	9.981	184	37611	45.355	ng #	72
55) Dibenzofuran	10.134	168	616806	41.232	ng	100
56) 4-Nitrophenol	10.028	139	84774	44.360	ng	99
57) 2,4-Dinitrotoluene	10.110	165	134191	45.042	ng	95
58) Fluorene	10.475	166	489713	41.494	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	125449	46.952	ng	97
60) Diethylphthalate	10.351	149	462716	44.358	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	238270	41.138	ng	99
62) 4-Nitroaniline	10.492	138	112108	46.041	ng	98
63) Azobenzene	10.628	77	531508	41.914	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	56357	45.251	ng	99
66) n-Nitrosodiphenylamine	10.586	169	409984	41.147	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	145649	40.745	ng	99
68) Hexachlorobenzene	11.022	284	161577	41.766	ng	98
69) Atrazine	11.110	200	97691	44.951	ng	99
70) Pentachlorophenol	11.210	266	105800	46.582	ng	97
71) Phenanthrene	11.439	178	694396	40.844	ng	100
72) Anthracene	11.486	178	684541	41.306	ng	99
73) Carbazole	11.639	167	639443	43.132	ng	100
74) Di-n-butylphthalate	11.975	149	648795	50.494	ng	99
75) Fluoranthene	12.622	202	735088	44.554	ng	100
77) Benzidine	12.745	184	193145	60.207	ng	99
78) Pyrene	12.851	202	741360	41.515	ng	99
80) Butylbenzylphthalate	13.475	149	174766	47.671	ng	97
81) Benzo(a)anthracene	14.039	228	529097	42.005	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	130025	44.336	ng	99
83) Chrysene	14.074	228	480140	42.256	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	156432	41.491	ng	100
85) Di-n-octyl phthalate	14.645	149	257519	33.838	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	486172	40.017	ng	99
88) Benzo(b)fluoranthene	15.092	252	446386	42.947	ng	98
89) Benzo(k)fluoranthene	15.121	252	402367	42.819	ng	99
90) Benzo(a)pyrene	15.457	252	375805	42.597	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	400662	40.236	ng	99
92) Benzo(g,h,i)perylene	17.451	276	401776	39.008	ng	99

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

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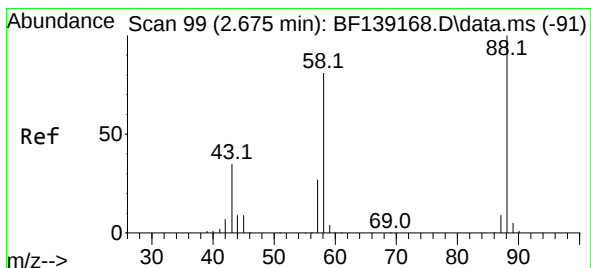
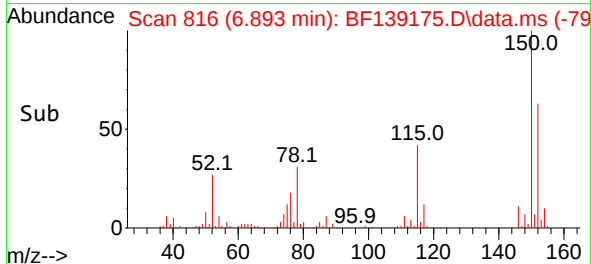
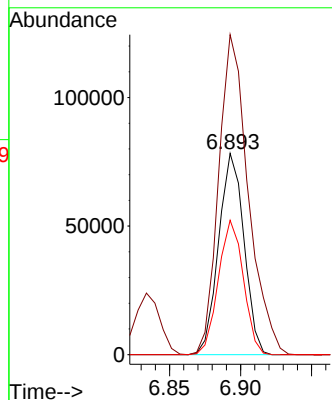
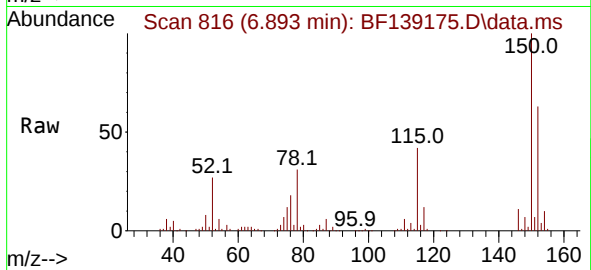




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

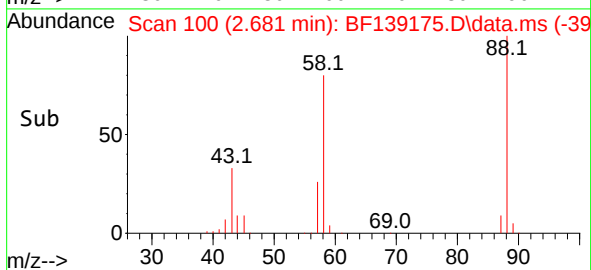
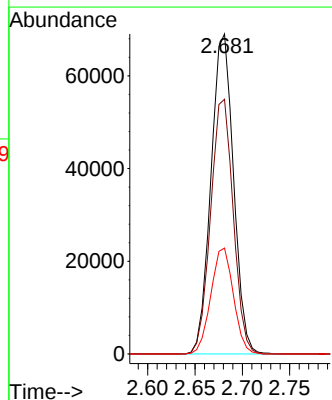
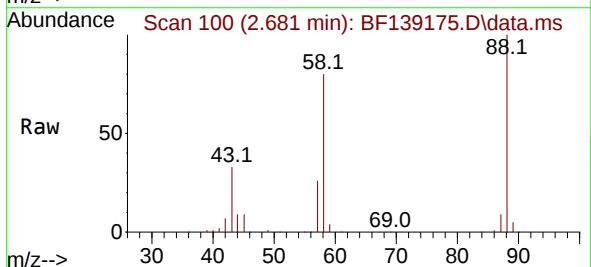
Instrument :
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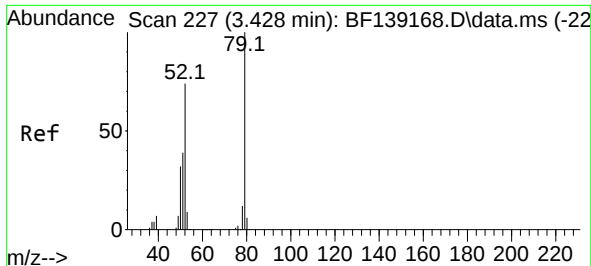
Tgt Ion:152 Resp: 97148
Ion Ratio Lower Upper
152 100
150 159.0 123.7 185.5
115 66.8 51.8 77.8



#2
1,4-Dioxane
Concen: 41.833 ng
RT: 2.681 min Scan# 100
Delta R.T. 0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion: 88 Resp: 114374
Ion Ratio Lower Upper
88 100
58 79.7 65.0 97.6
43 33.2 28.4 42.6

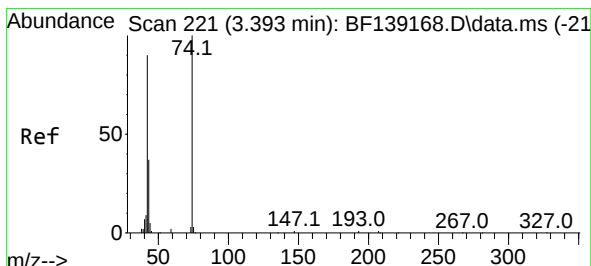
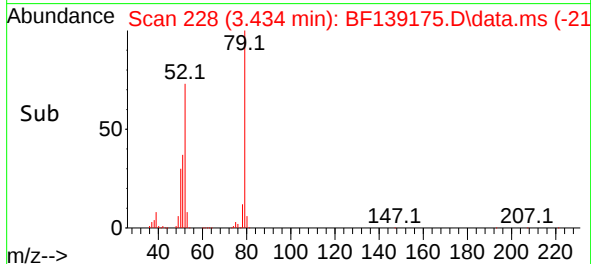
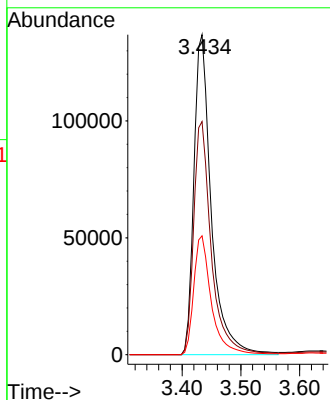
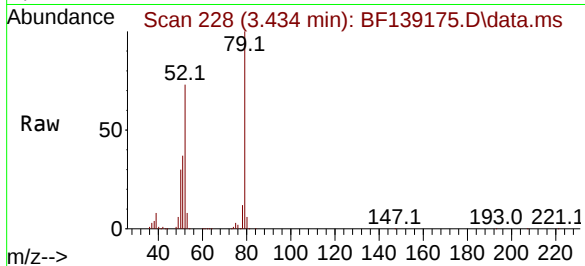




#3
Pyridine
Concen: 41.463 ng
RT: 3.434 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

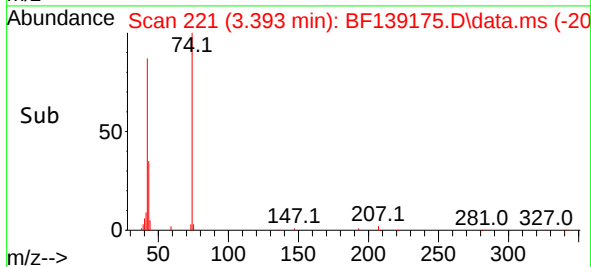
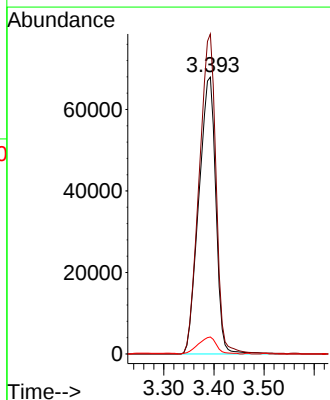
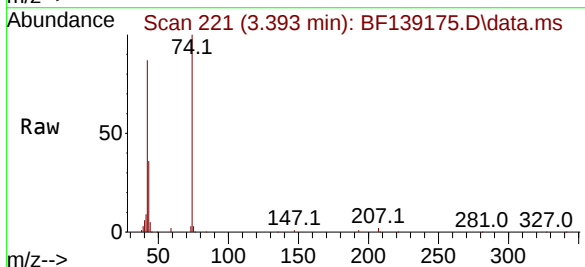
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

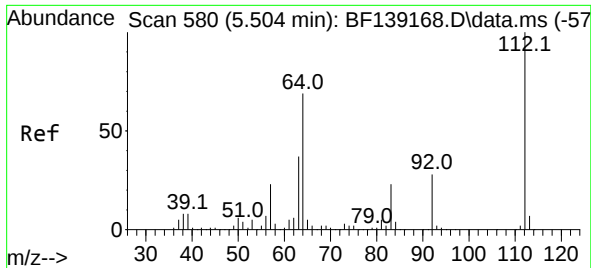
Tgt Ion: 79 Resp: 281735
Ion Ratio Lower Upper
79 100
52 72.8 59.5 89.3
51 37.2 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 40.463 ng
RT: 3.393 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion: 42 Resp: 160064
Ion Ratio Lower Upper
42 100
74 115.6 88.6 132.8
44 6.1 5.0 7.4

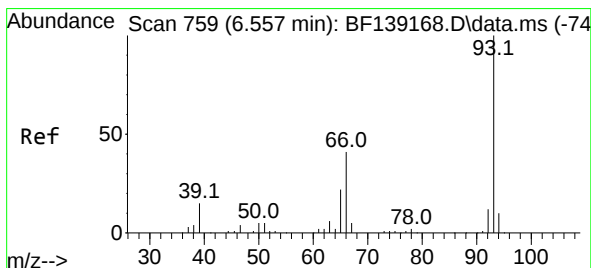
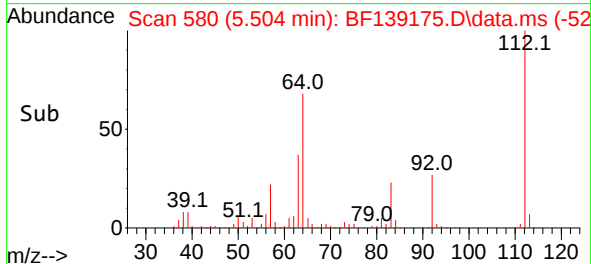
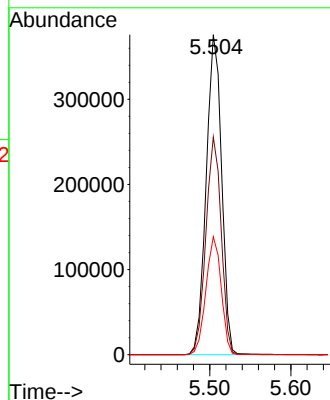
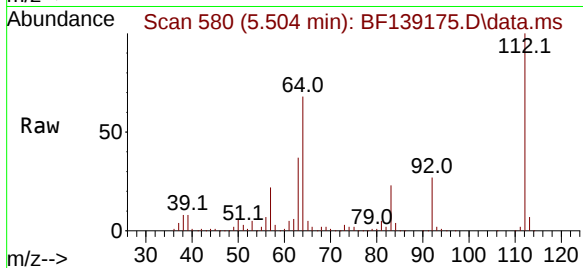




#5
2-Fluorophenol
Concen: 85.597 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

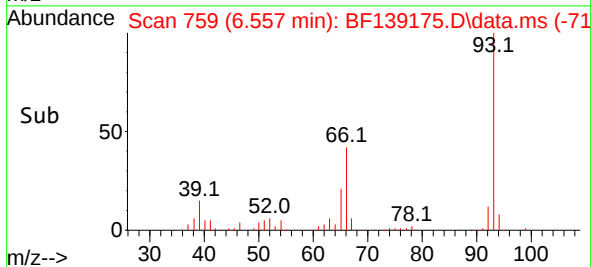
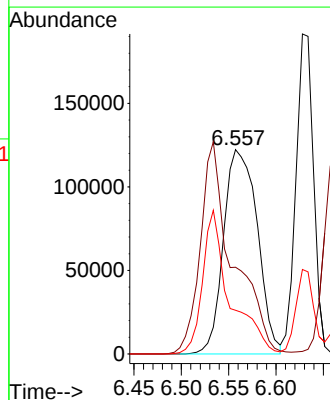
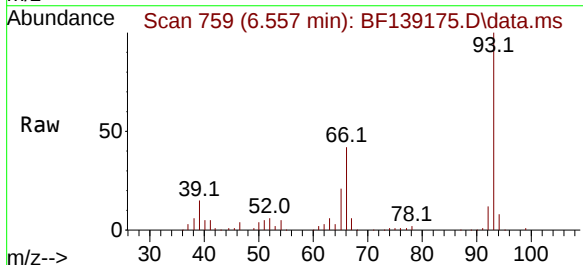
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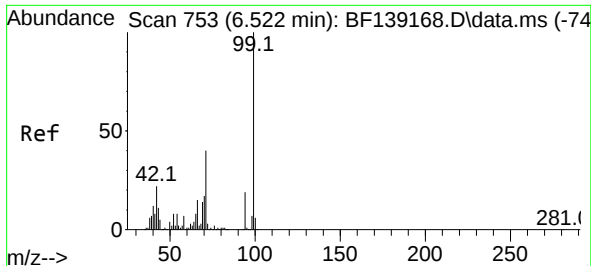
Tgt Ion:112 Resp: 494867
Ion Ratio Lower Upper
112 100
64 68.0 55.5 83.3
63 36.8 29.8 44.6



#6
Aniline
Concen: 40.825 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.030 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion: 93 Resp: 303647
Ion Ratio Lower Upper
93 100
66 42.5 35.0 52.4
65 21.4 17.2 25.8





#7

Phenol-d6

Concen: 81.840 ng

RT: 6.522 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

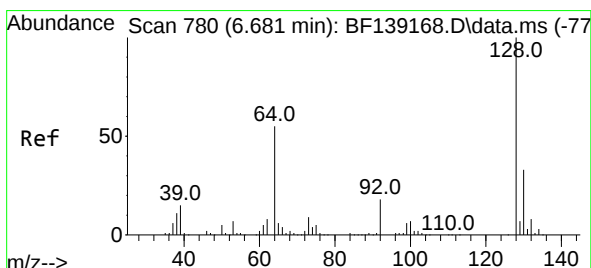
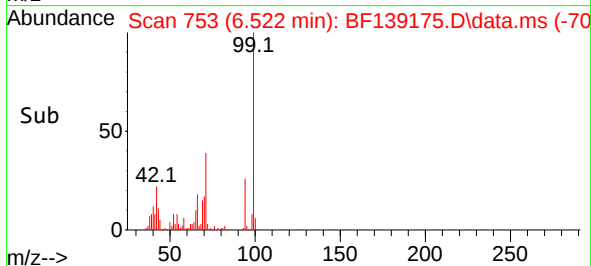
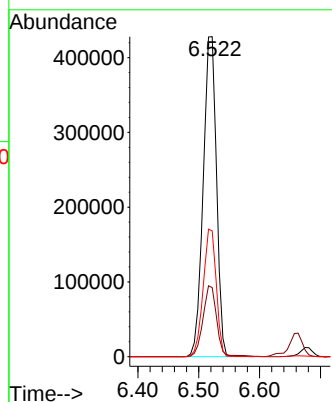
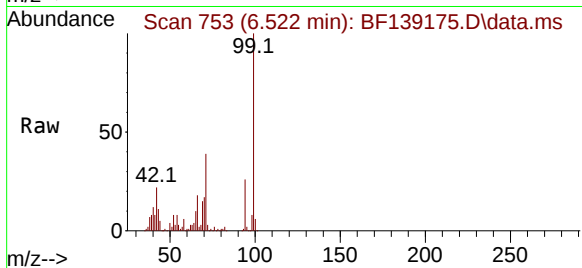
Tgt Ion: 99 Resp: 649352

Ion Ratio Lower Upper

99 100

42 21.6 17.9 26.9

71 39.3 31.7 47.5



#8

2-Chlorophenol

Concen: 44.445 ng

RT: 6.681 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

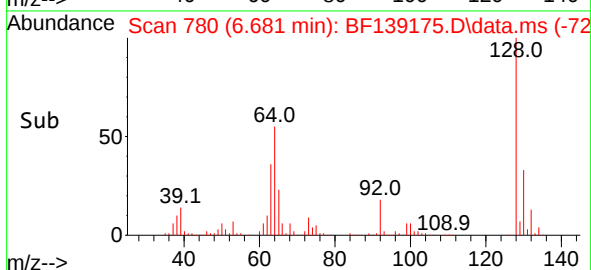
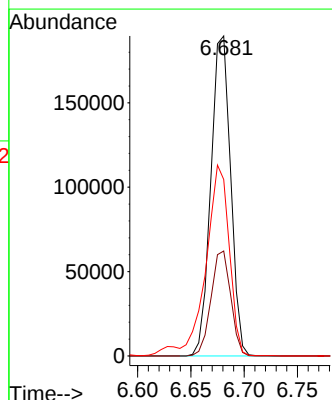
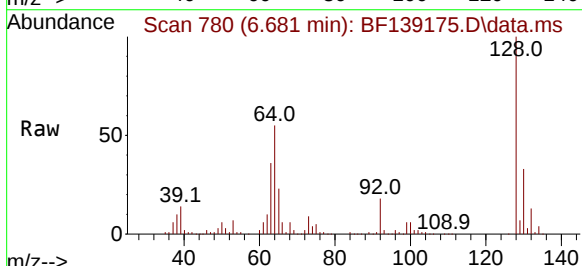
Tgt Ion:128 Resp: 244126

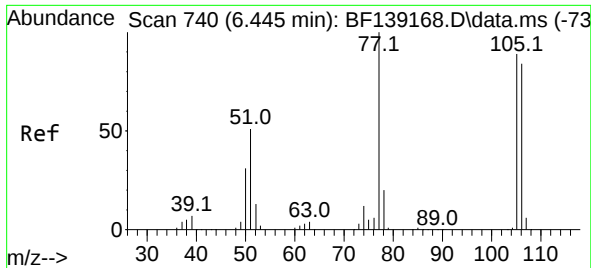
Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

64 55.2 37.3 77.3





#9

Benzaldehyde

Concen: 40.027 ng

RT: 6.446 min Scan# 740

Delta R.T. 0.000 min

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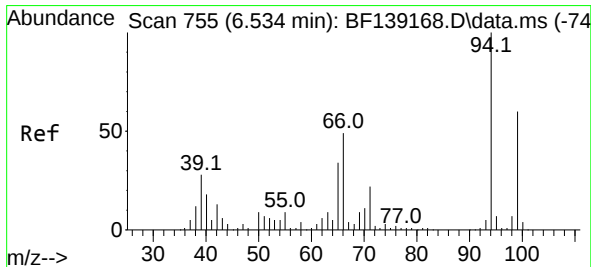
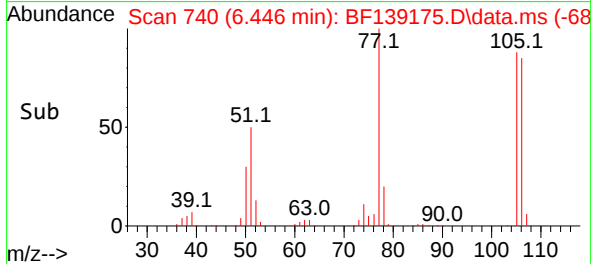
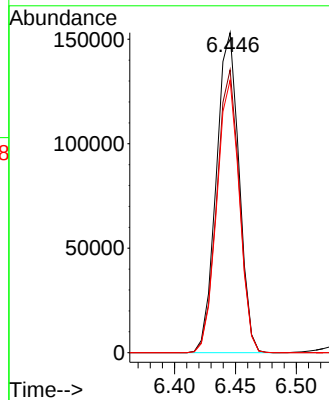
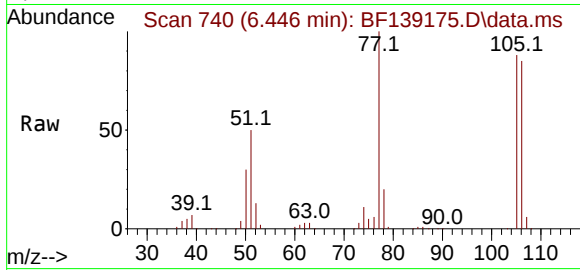
Tgt Ion: 77 Resp: 198782

Ion Ratio Lower Upper

77 100

105 88.4 68.7 108.7

106 85.1 64.2 104.2



#10

Phenol

Concen: 42.908 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

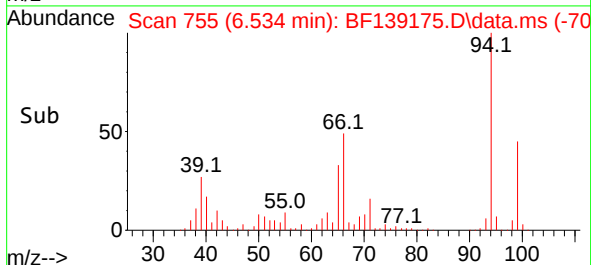
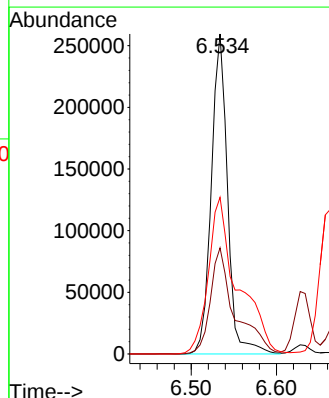
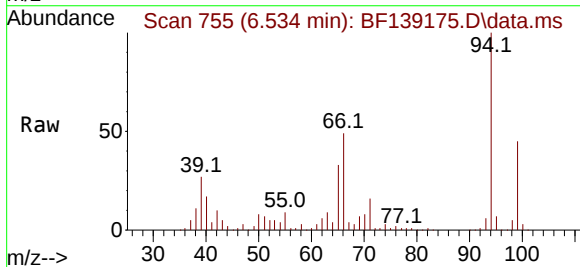
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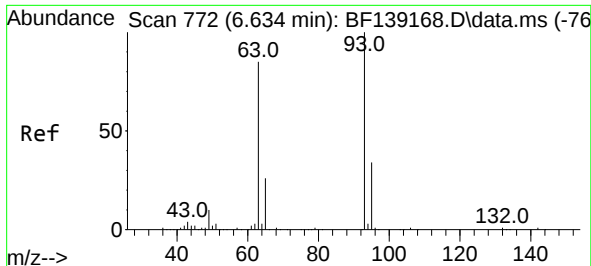
Ion Ratio Lower Upper

94 100

65 33.2 14.1 54.1

66 49.0 29.8 69.8

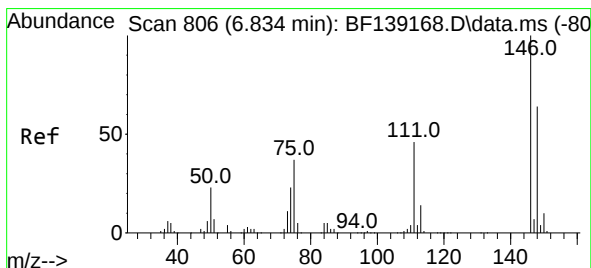
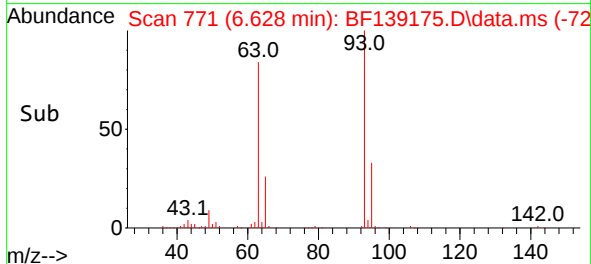
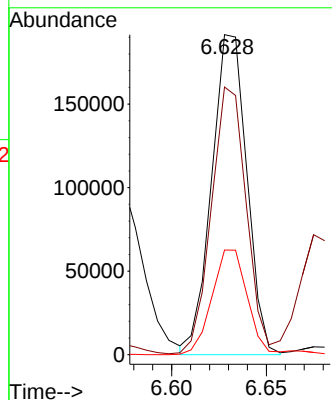
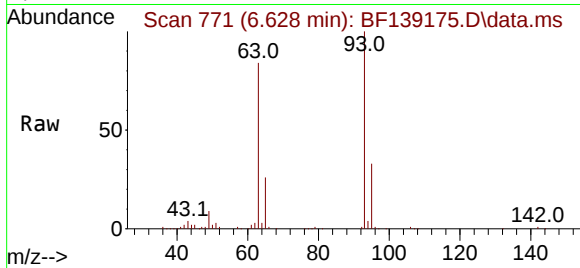




#11
bis(2-Chloroethyl)ether
Concen: 39.327 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

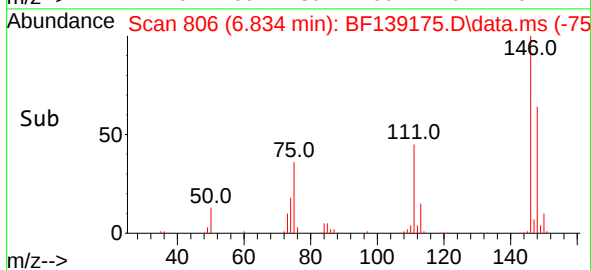
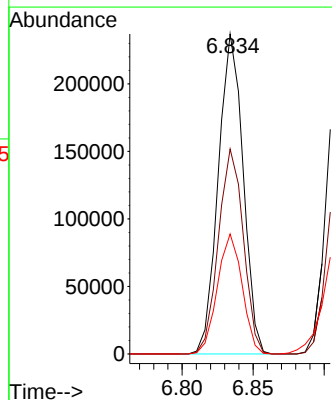
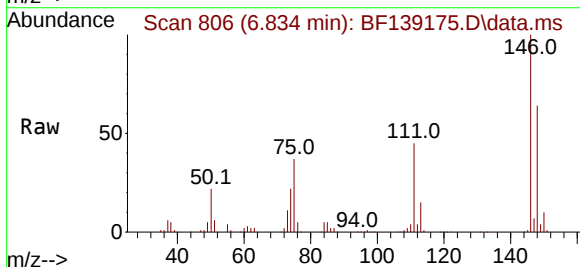
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

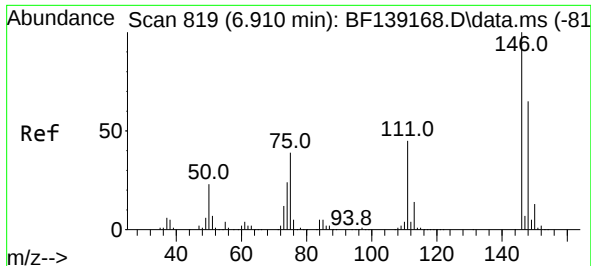
Tgt Ion: 93 Resp: 248125
Ion Ratio Lower Upper
93 100
63 83.6 62.4 102.4
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.770 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:146 Resp: 288068
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 37.5 29.9 44.9

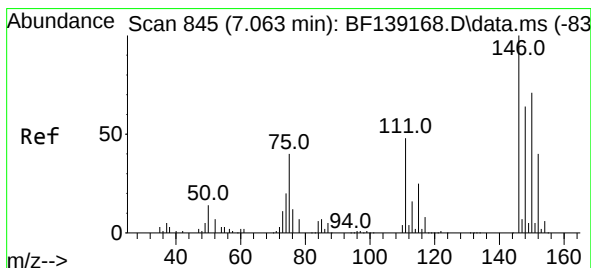
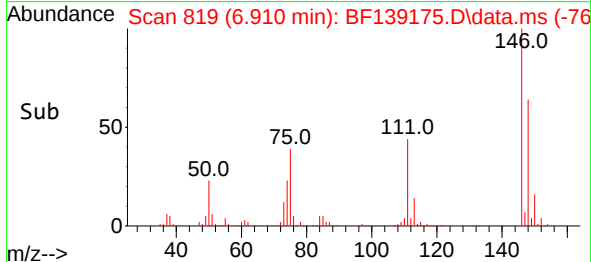
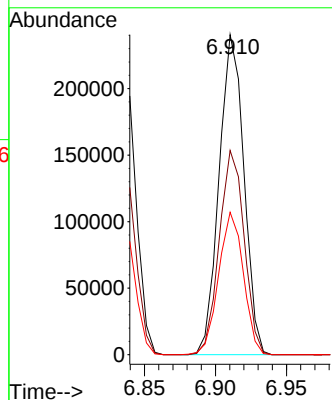
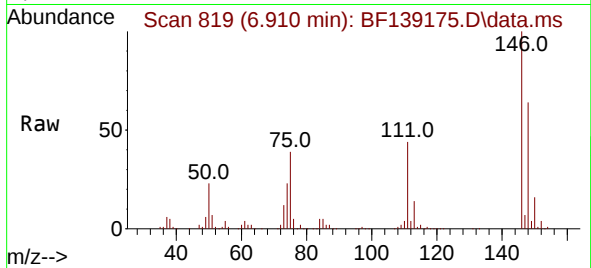




#13
1,4-Dichlorobenzene
Concen: 40.230 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

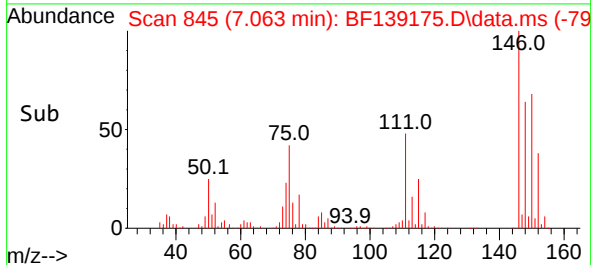
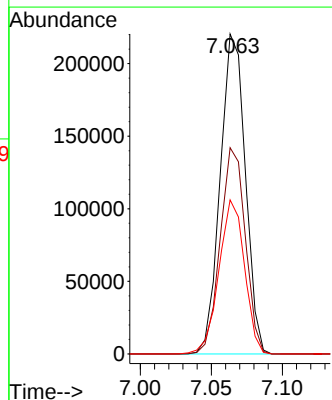
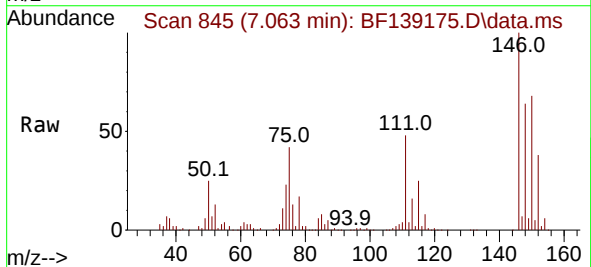
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

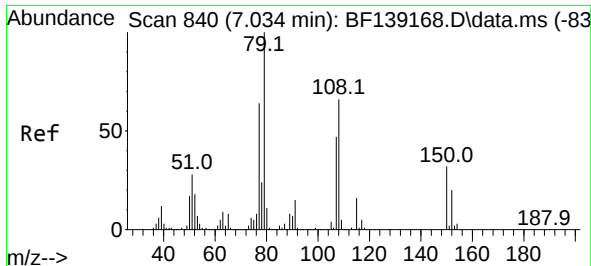
Tgt Ion:146 Resp: 292355
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 44.5 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 39.628 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:146 Resp: 270953
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 48.1 38.6 58.0

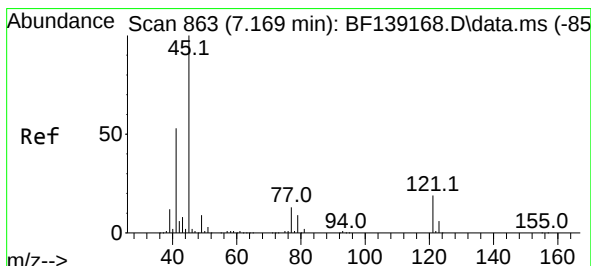
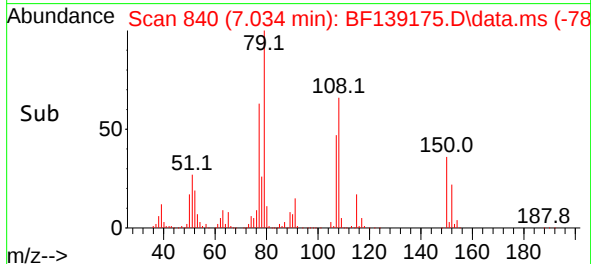
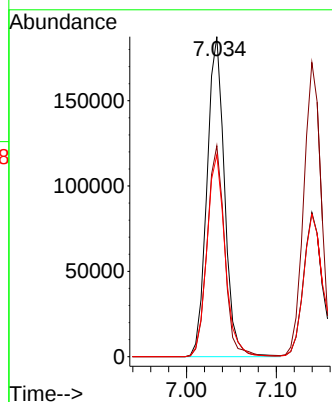
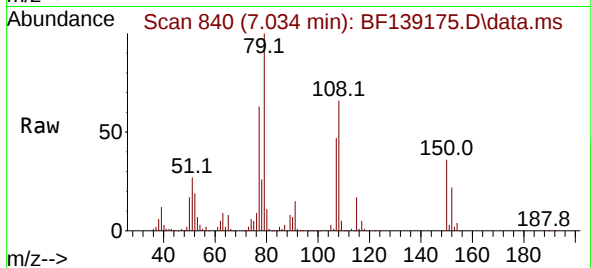




#15
Benzyl Alcohol
Concen: 42.647 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

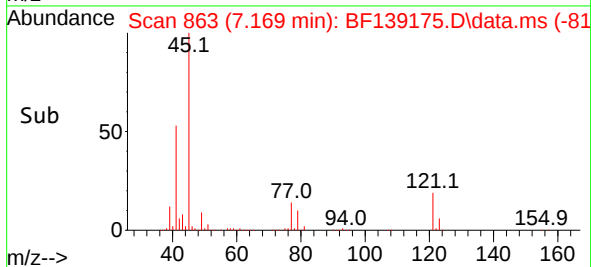
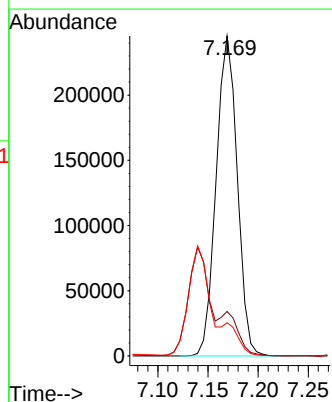
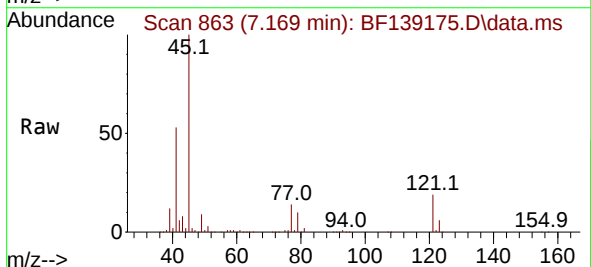
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

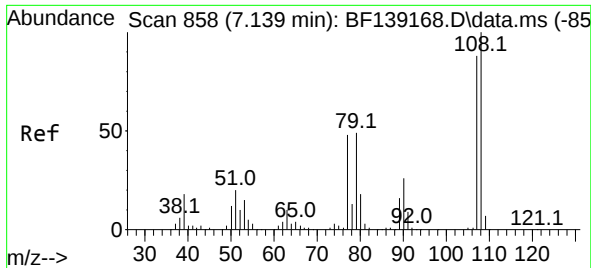
Tgt Ion: 79 Resp: 255055
Ion Ratio Lower Upper
79 100
108 65.9 52.7 79.1
77 63.1 51.2 76.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.167 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion: 45 Resp: 358233
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.9
79 10.4 0.0 30.5

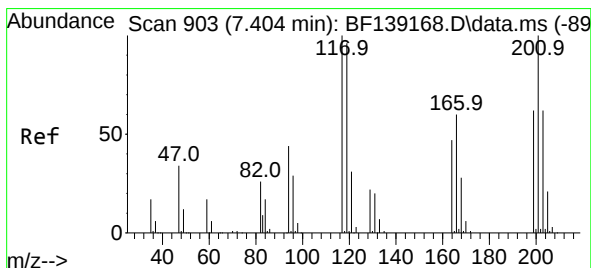
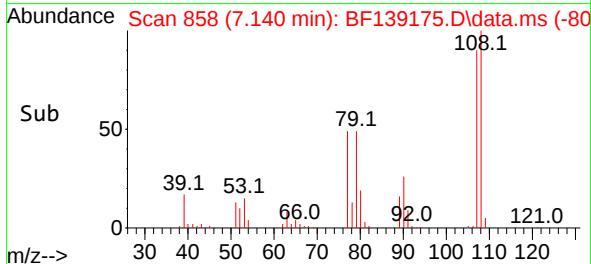
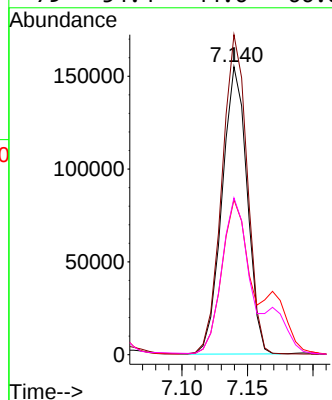
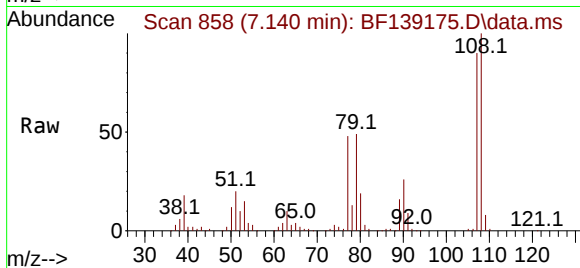




#17
2-Methylphenol
Concen: 41.130 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

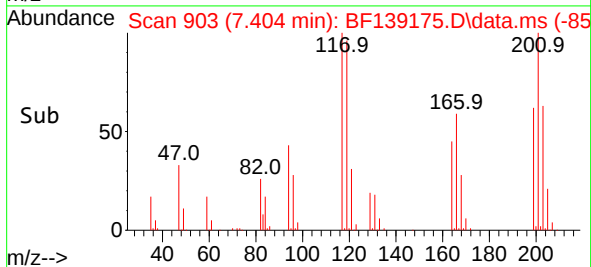
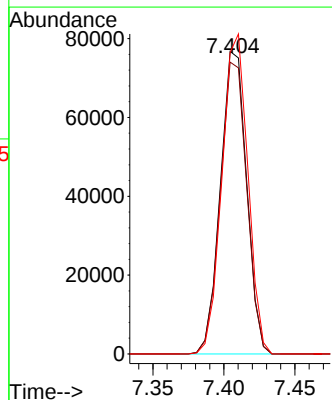
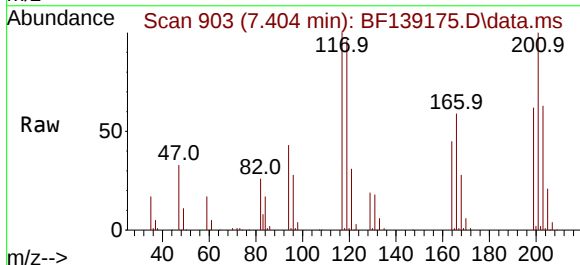
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

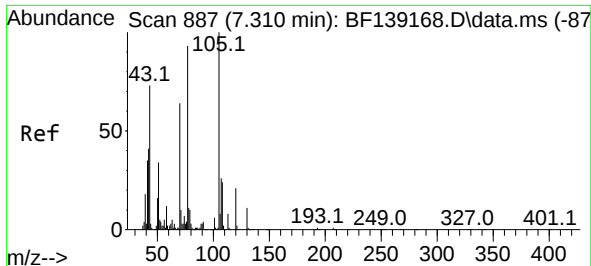
Tgt Ion:107 Resp: 205951
Ion Ratio Lower Upper
107 100
108 111.1 91.4 137.0
77 53.9 44.3 66.5
79 54.4 44.6 66.8



#18
Hexachloroethane
Concen: 42.935 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:117 Resp: 98715
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 99.6 79.7 119.5



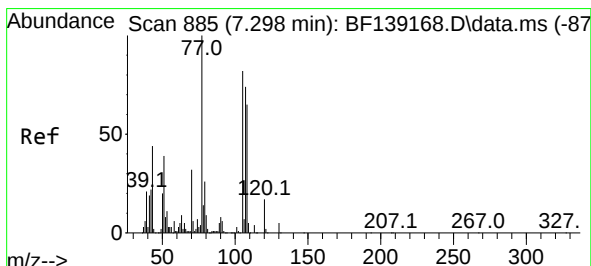
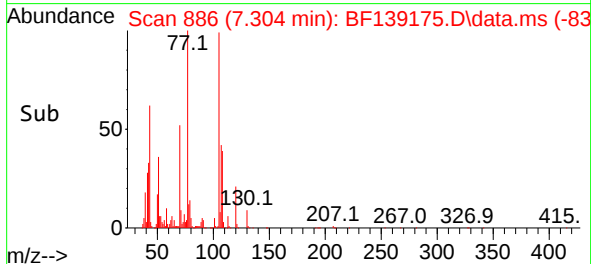
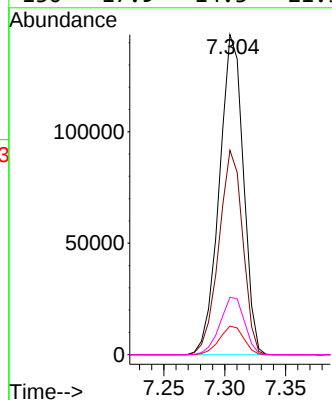
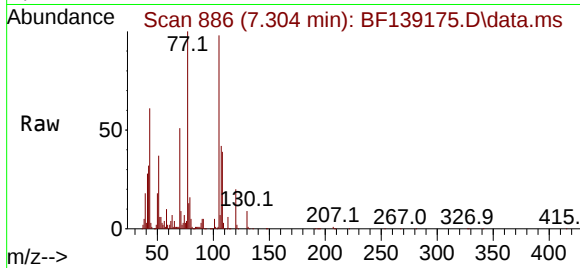


#19
n-Nitroso-di-n-propylamine
Concen: 41.485 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 196873

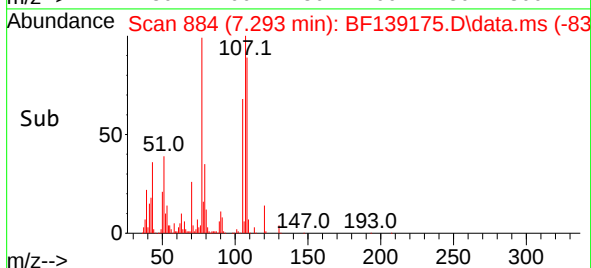
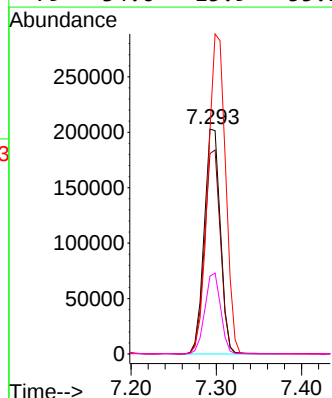
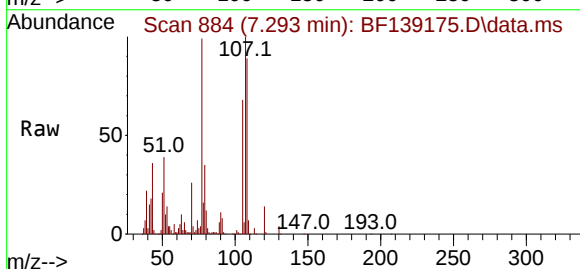
Ion	Ratio	Lower	Upper
70	100		
42	63.8	50.8	76.2
101	9.0	7.4	11.0
130	17.9	14.3	21.5

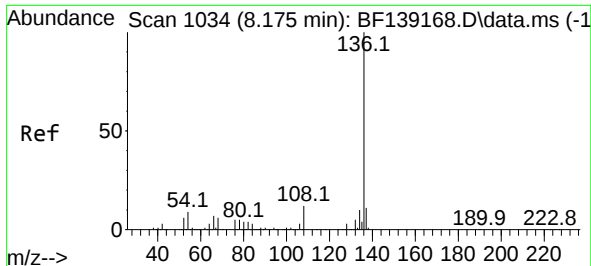


#20
3+4-Methylphenols
Concen: 41.877 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion: 107 Resp: 267479

Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.5	108.5
77	99.1	115.7	155.7#
79	34.6	15.9	55.9

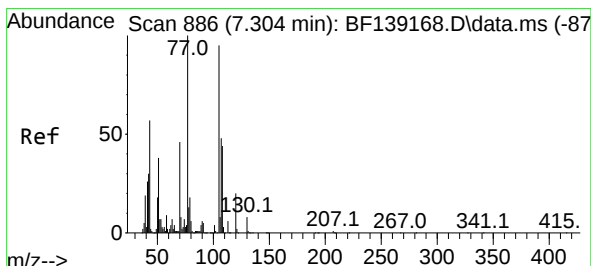
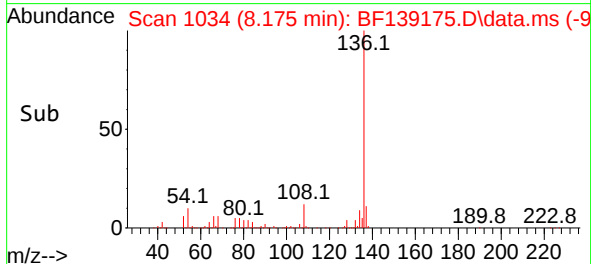
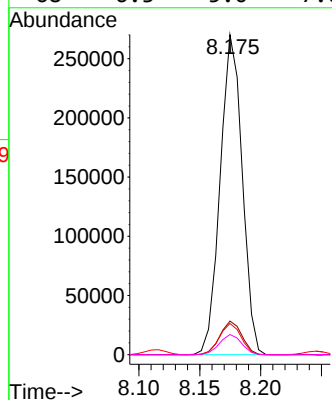
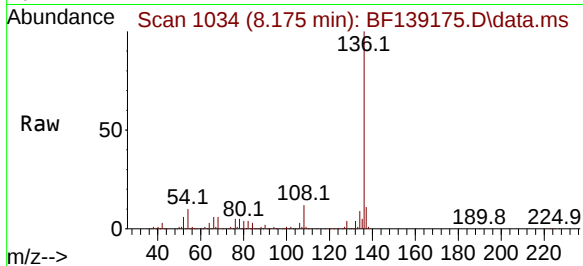




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

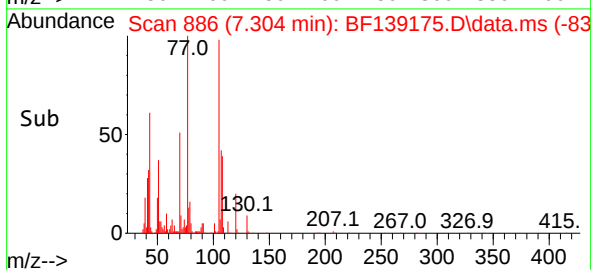
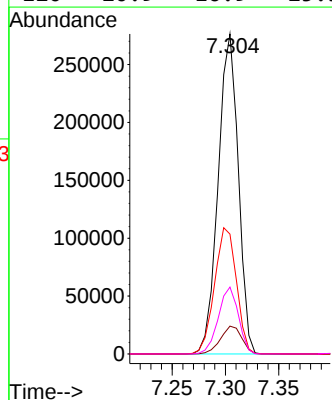
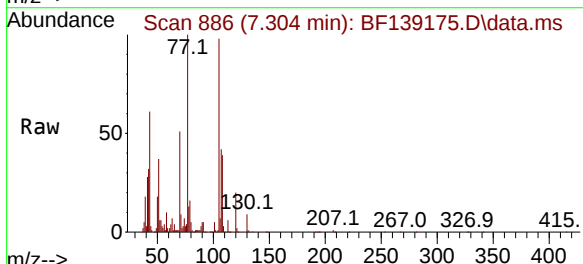
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

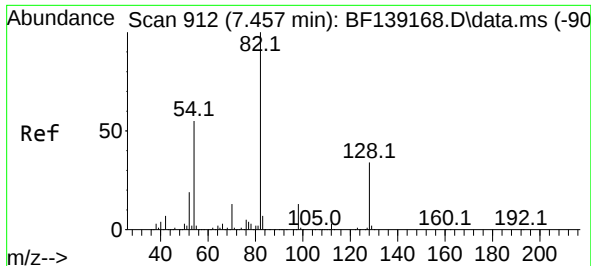
Tgt Ion:	136	Resp:	340529
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	9.8	7.6	11.4
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 41.432 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:	105	Resp:	362519
Ion Ratio	Lower	Upper	
105	100		
71	8.7	6.5	9.7
51	37.4	31.8	47.6
120	20.9	16.9	25.3





#23

Nitrobenzene-d5

Concen: 94.312 ng

RT: 7.457 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

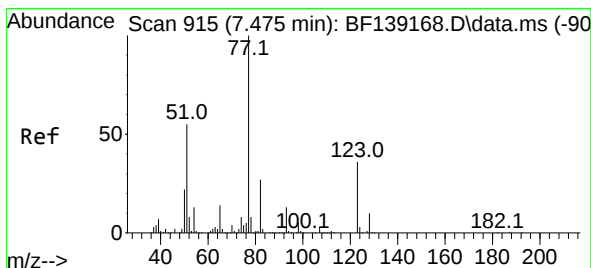
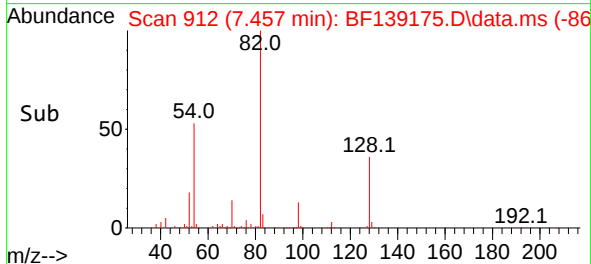
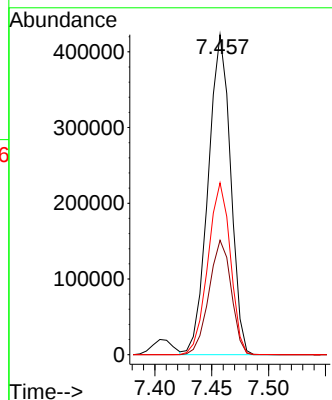
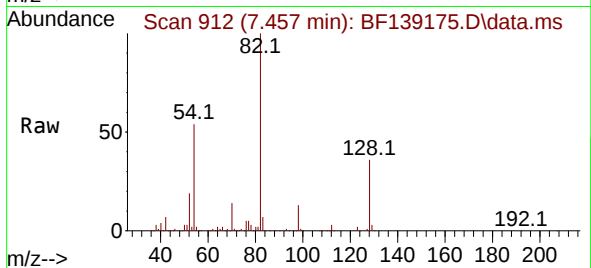
Tgt Ion: 82 Resp: 579705

Ion Ratio Lower Upper

82 100

128 35.7 27.1 40.7

54 53.7 44.2 66.4



#24

Nitrobenzene

Concen: 43.638 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

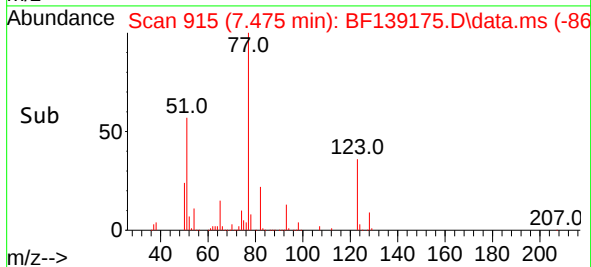
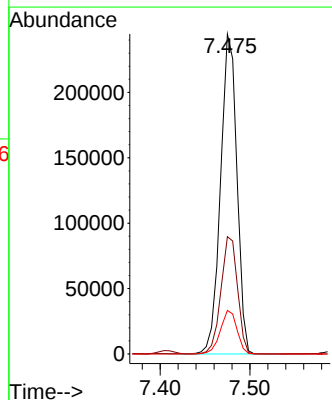
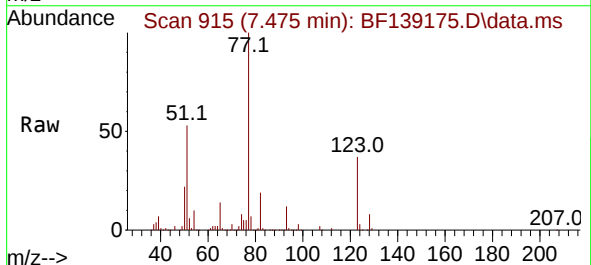
Tgt Ion: 77 Resp: 310245

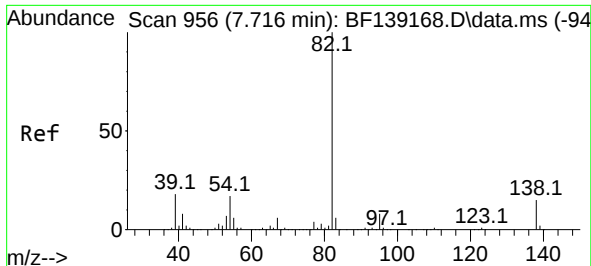
Ion Ratio Lower Upper

77 100

123 36.7 28.7 43.1

65 13.6 10.9 16.3

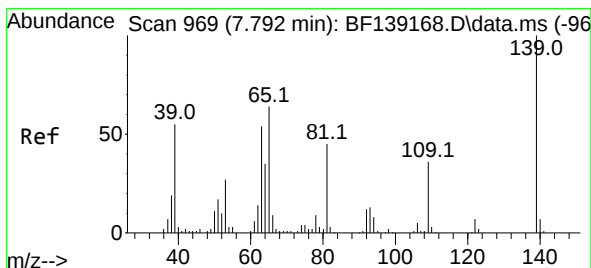
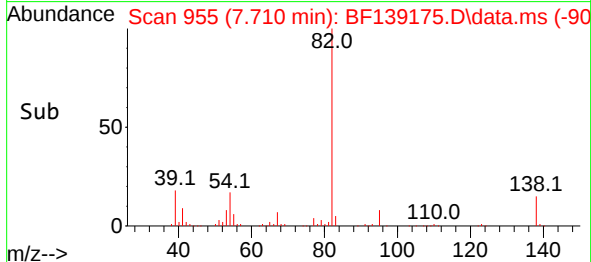
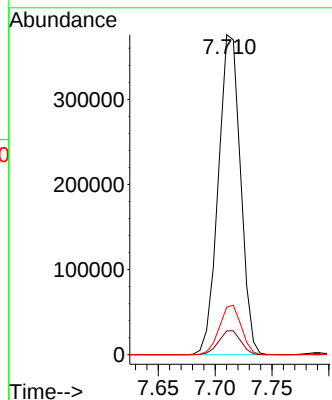
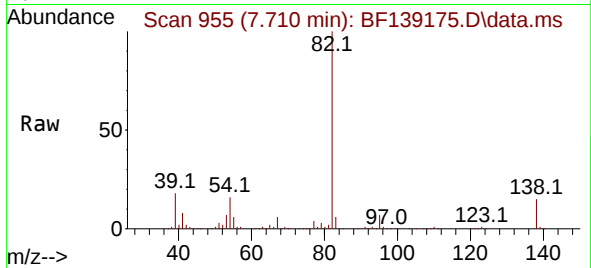




#25
Isophorone
Concen: 42.110 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

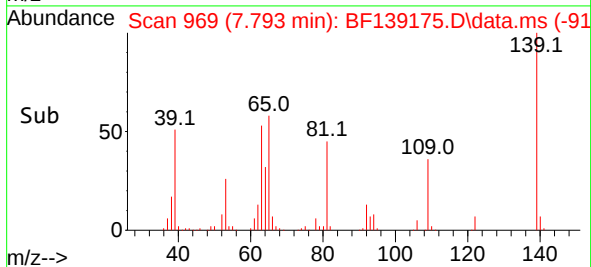
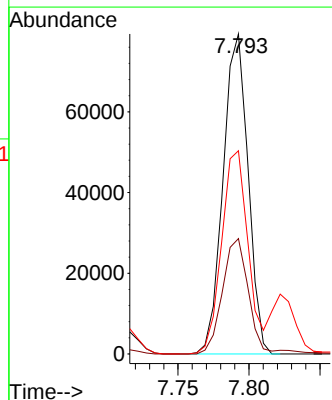
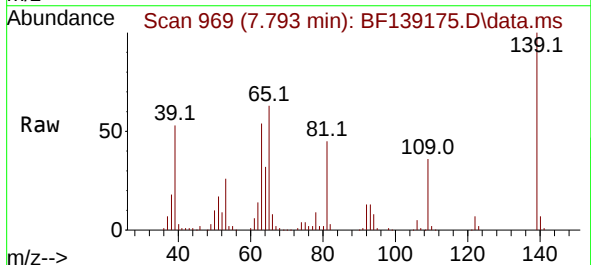
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

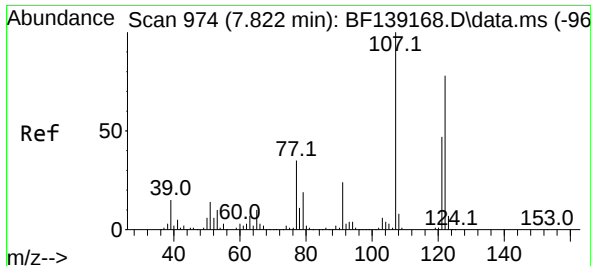
Tgt Ion: 82 Resp: 511860
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 14.9 12.2 18.4



#26
2-Nitrophenol
Concen: 45.751 ng
RT: 7.793 min Scan# 969
Delta R.T. 0.001 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:139 Resp: 96943
Ion Ratio Lower Upper
139 100
109 36.0 28.9 43.3
65 63.5 51.1 76.7

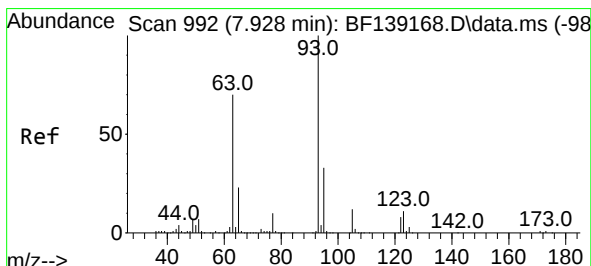
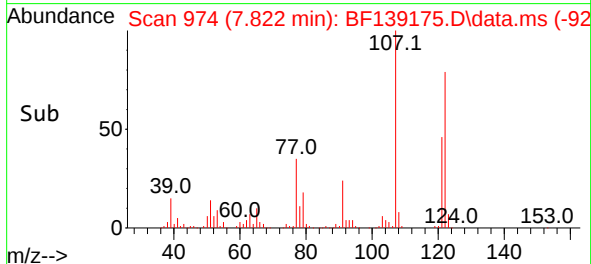
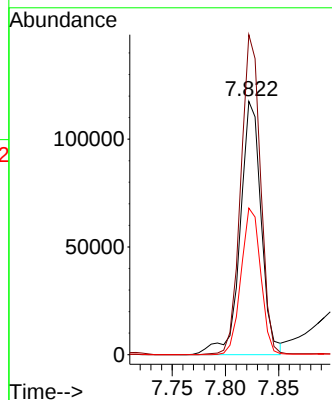
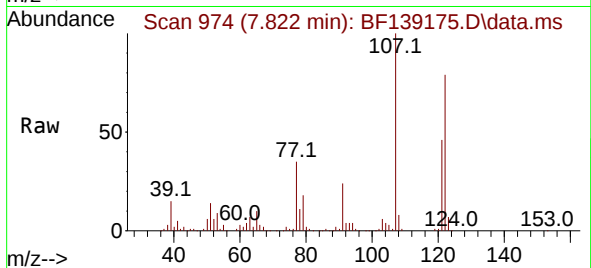




#27
2,4-Dimethylphenol
Concen: 44.841 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

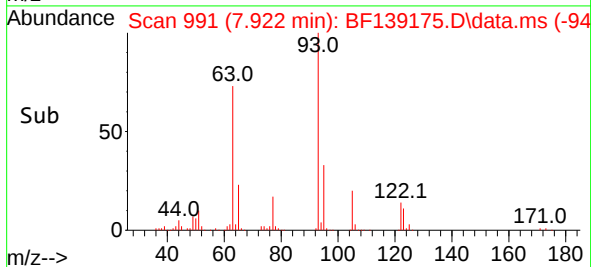
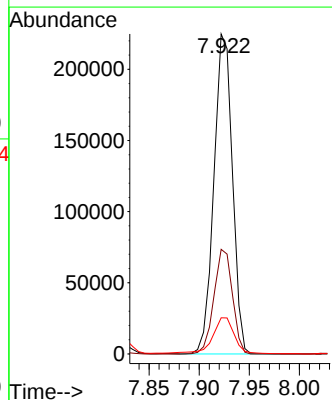
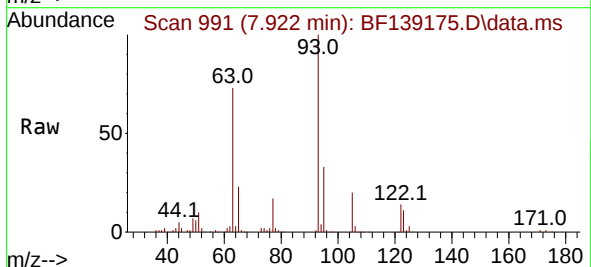
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

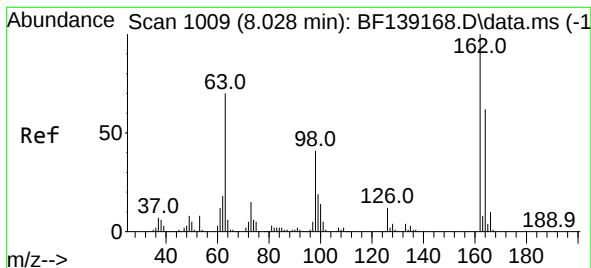
Tgt Ion:122 Resp: 161553
Ion Ratio Lower Upper
122 100
107 126.3 102.1 153.1
121 57.9 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.990 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion: 93 Resp: 288471
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.097 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

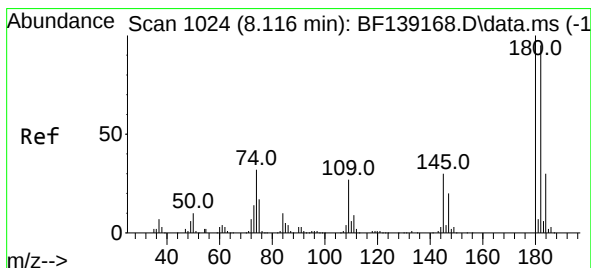
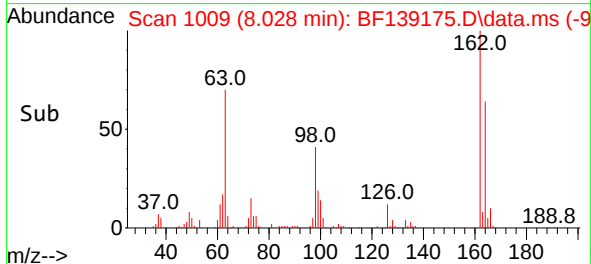
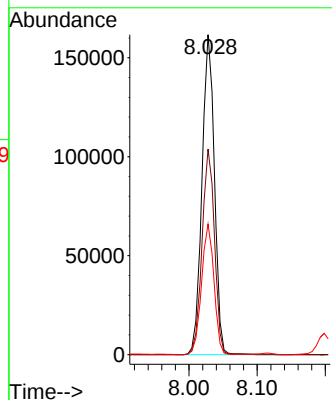
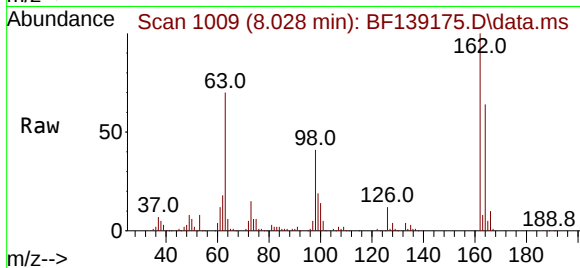
Tgt Ion:162 Resp: 204989

Ion Ratio Lower Upper

162 100

164 64.3 42.3 82.3

98 40.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 40.945 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

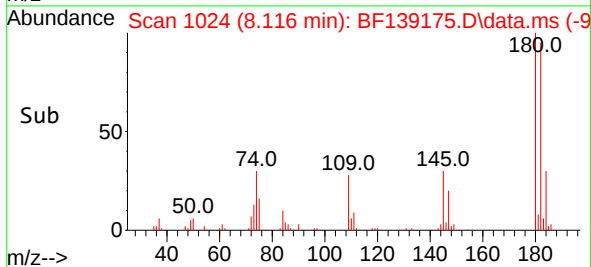
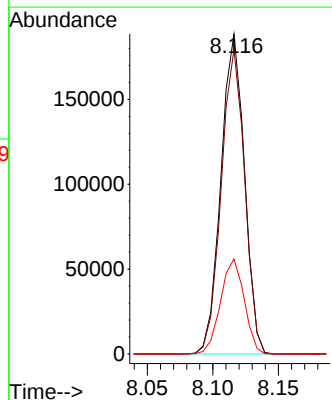
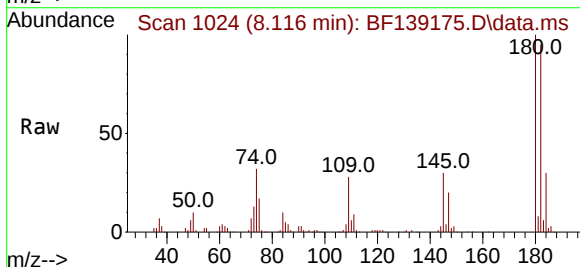
Tgt Ion:180 Resp: 234804

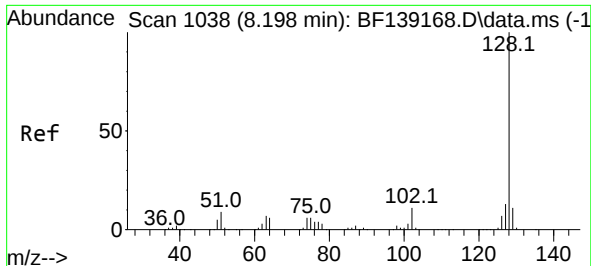
Ion Ratio Lower Upper

180 100

182 95.1 76.2 114.2

145 29.7 23.6 35.4

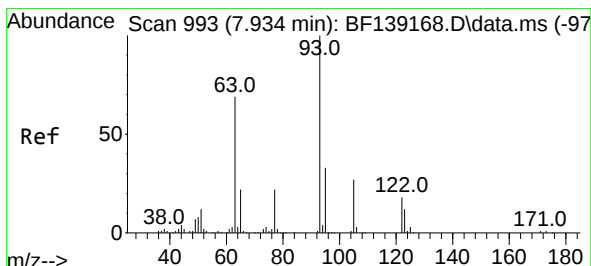
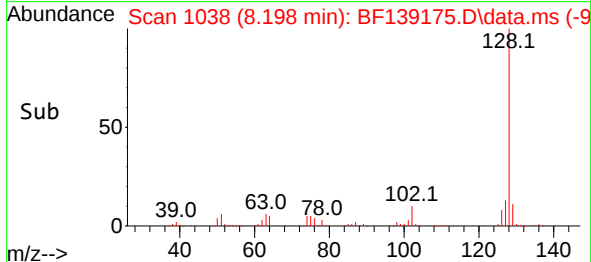
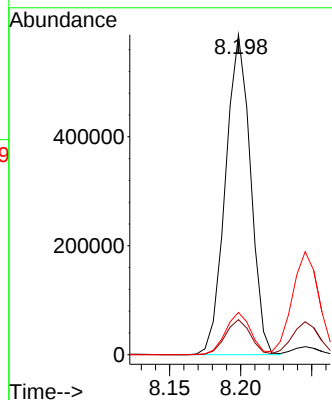
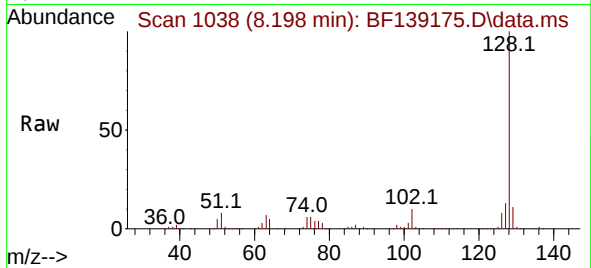




#31
Naphthalene
Concen: 41.245 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

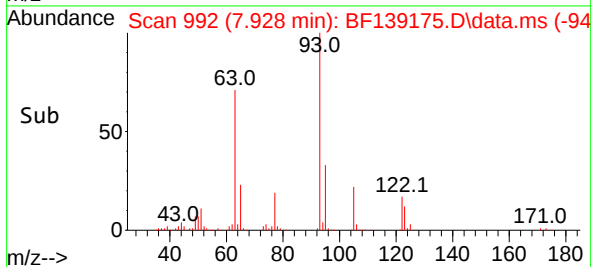
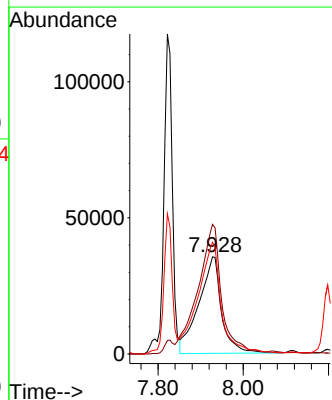
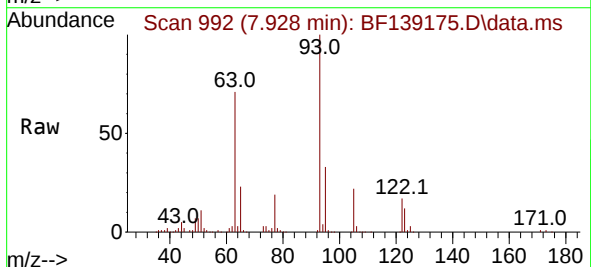
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

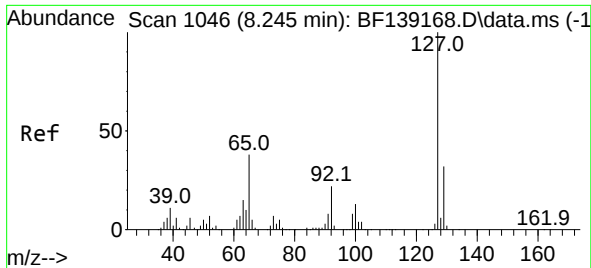
Tgt Ion:128 Resp: 718168
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 43.591 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:122 Resp: 130956
Ion Ratio Lower Upper
122 100
105 133.5 118.9 158.9
77 114.9 96.4 136.4

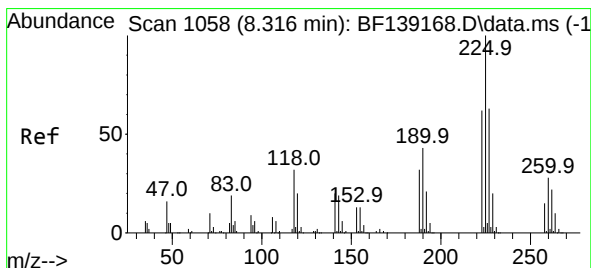
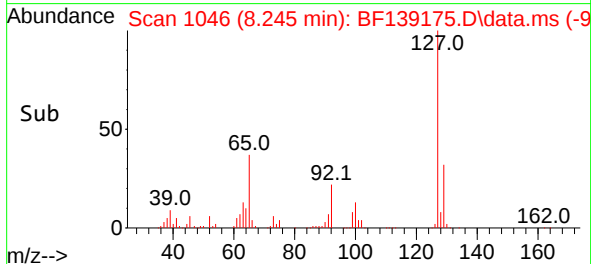
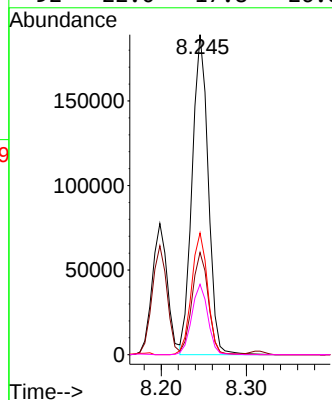
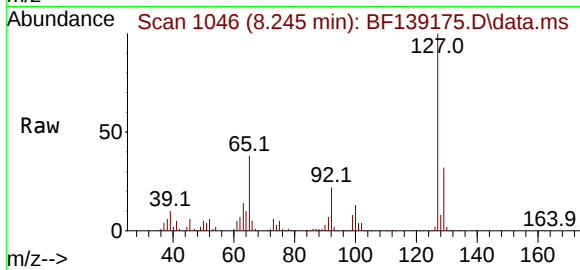




#33
4-Chloroaniline
Concen: 41.356 ng
RT: 8.245 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

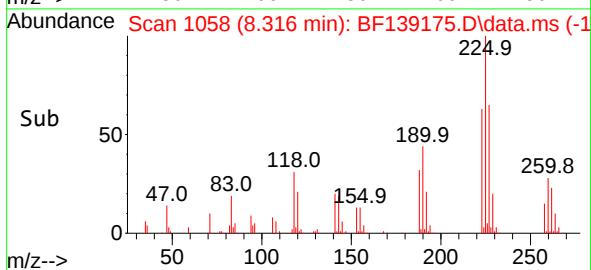
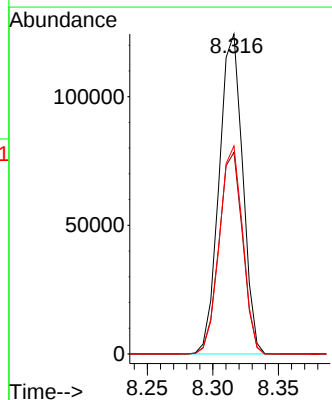
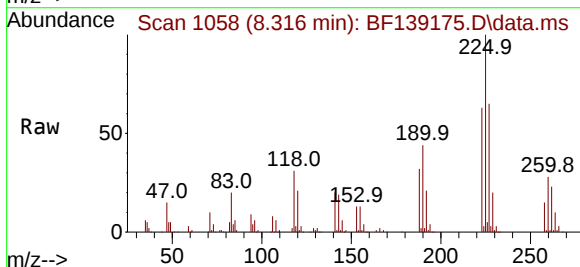
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

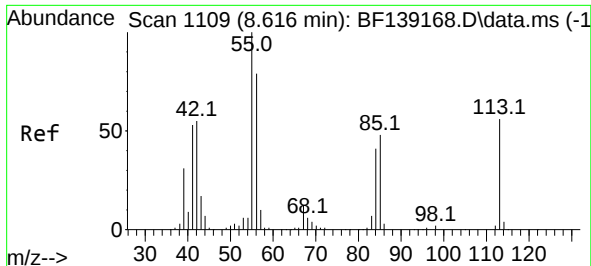
Tgt Ion:	127	Resp:	248151
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	38.0	30.8	46.2
92	22.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 41.608 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:	225	Resp:	155052
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	65.0	50.3	75.5

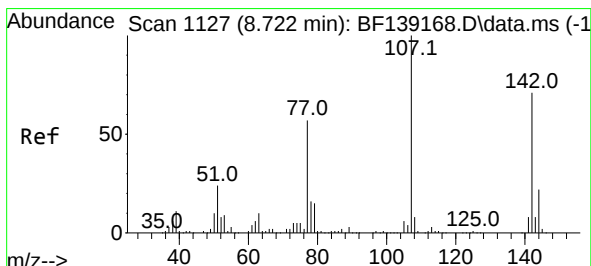
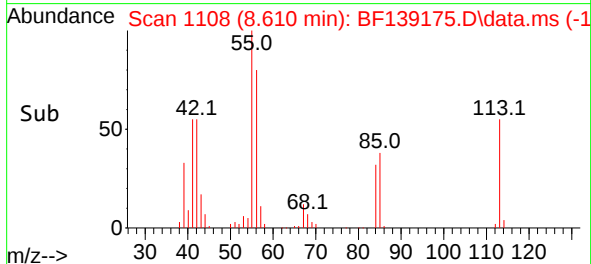
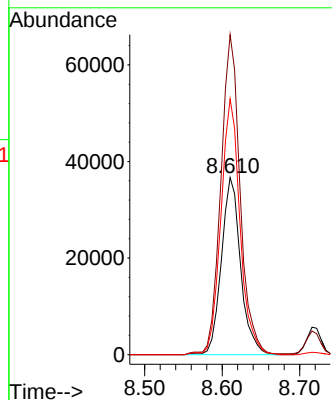
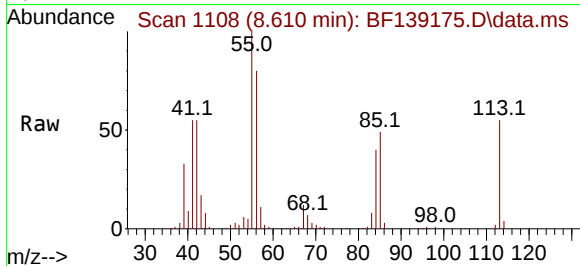




#35
 Caprolactam
 Concen: 46.313 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF139175.D
 Acq: 27 Aug 2024 09:03

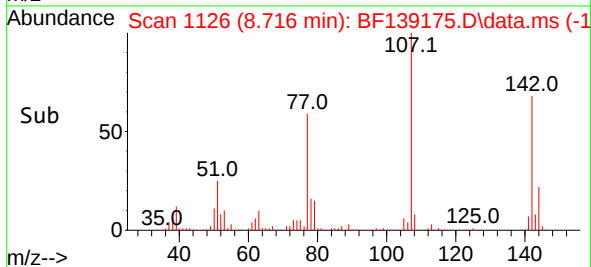
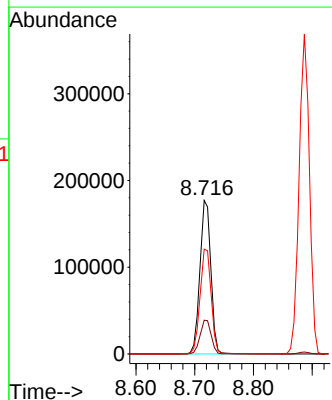
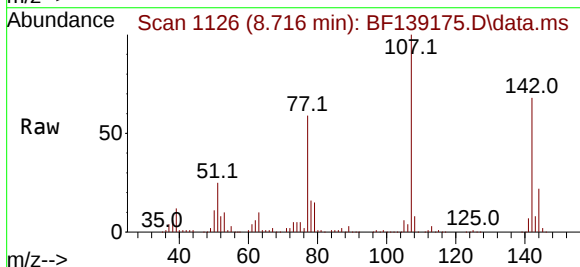
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

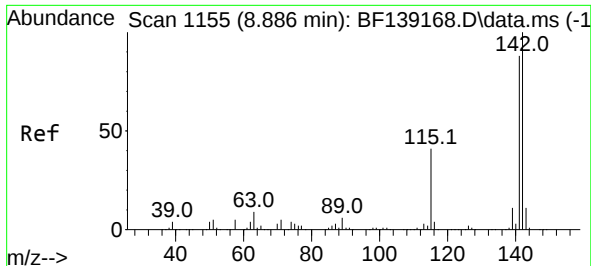
Tgt Ion:113 Resp: 63179
 Ion Ratio Lower Upper
 113 100
 55 180.7 158.0 198.0
 56 144.4 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 44.994 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: BF139175.D
 Acq: 27 Aug 2024 09:03

Tgt Ion:107 Resp: 229472
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.8 26.8
 142 68.2 56.6 84.8





#37

2-Methylnaphthalene

Concen: 41.285 ng

RT: 8.887 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

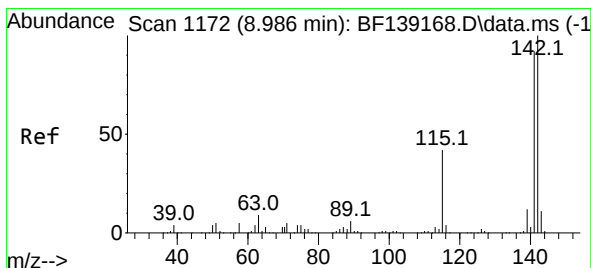
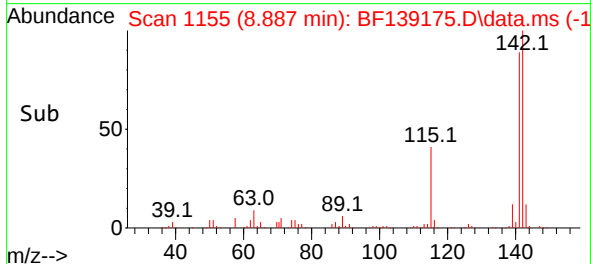
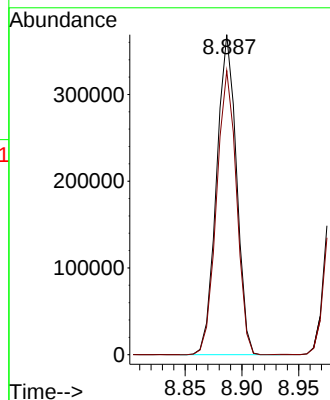
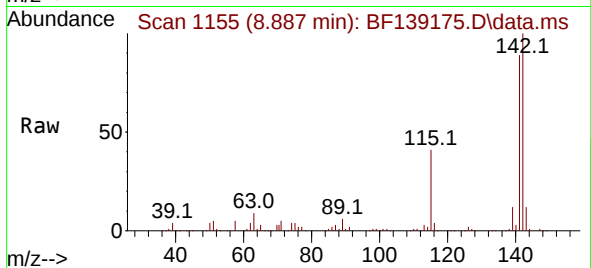
SSTDCCC040

Tgt Ion:142 Resp: 450650

Ion Ratio Lower Upper

142 100

141 88.8 70.2 105.2



#38

1-Methylnaphthalene

Concen: 41.331 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139175.D

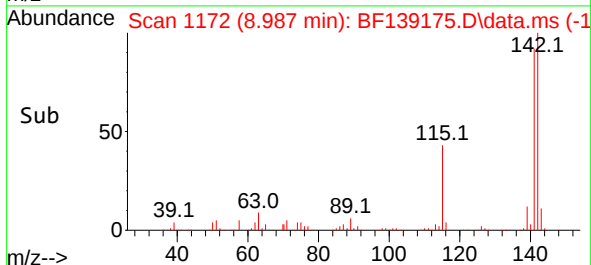
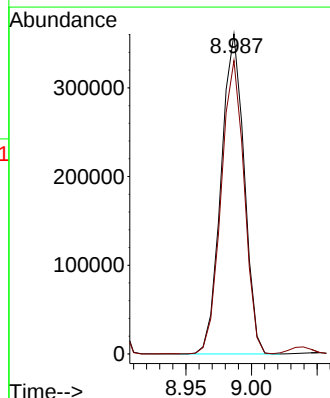
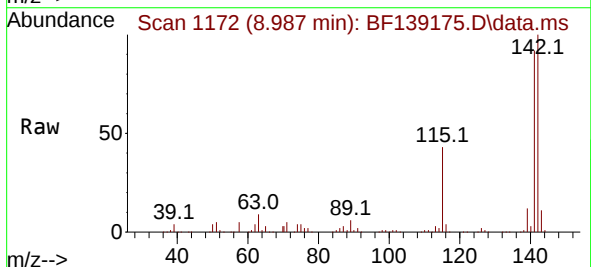
Acq: 27 Aug 2024 09:03

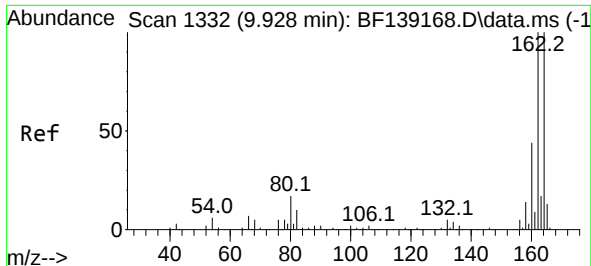
Tgt Ion:142 Resp: 440950

Ion Ratio Lower Upper

142 100

141 91.7 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

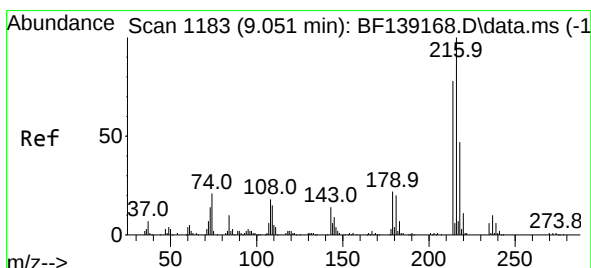
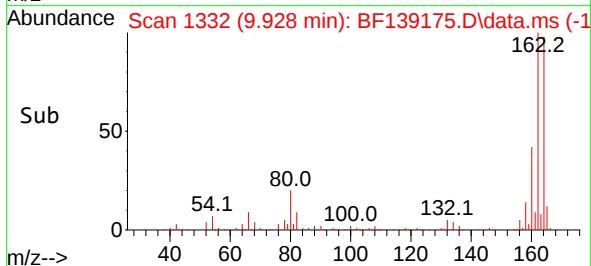
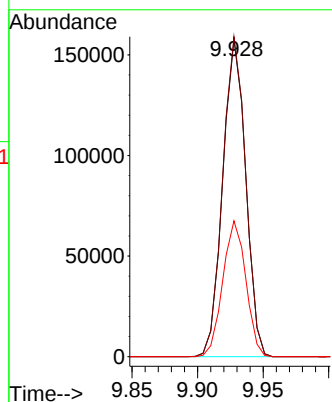
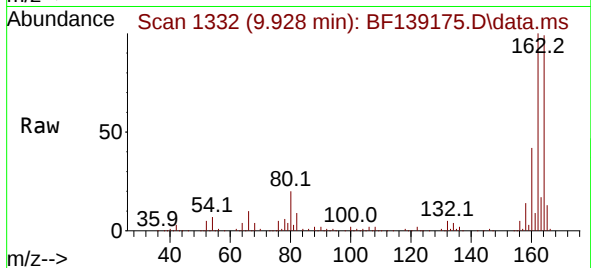
Tgt Ion:164 Resp: 191764

Ion Ratio Lower Upper

164 100

162 100.9 80.0 120.0

160 42.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.682 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Tgt Ion:216 Resp: 231397

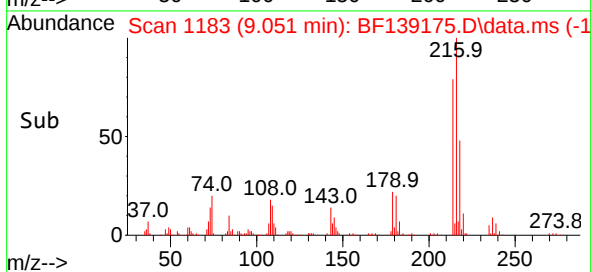
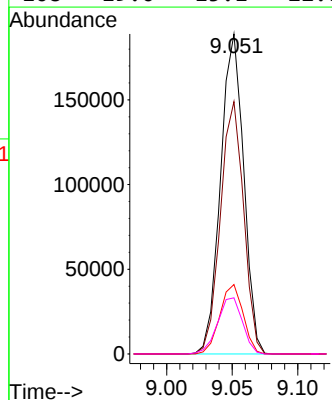
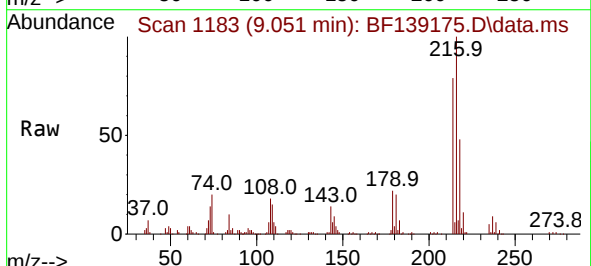
Ion Ratio Lower Upper

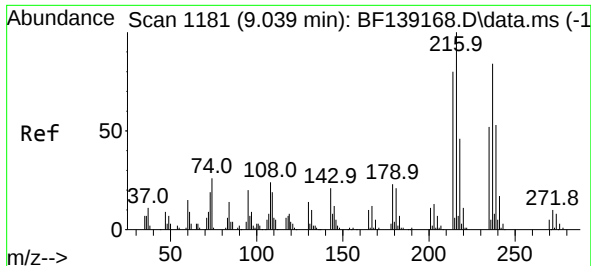
216 100

214 78.9 62.5 93.7

179 21.9 17.5 26.3

108 19.0 15.1 22.7

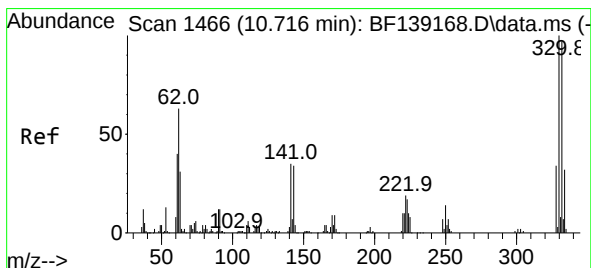
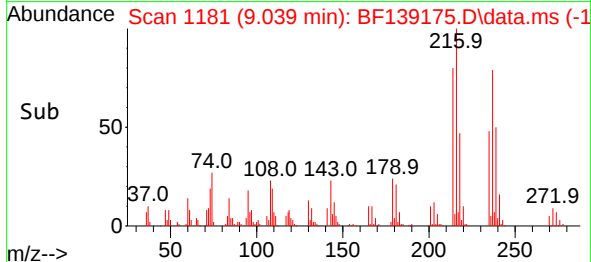
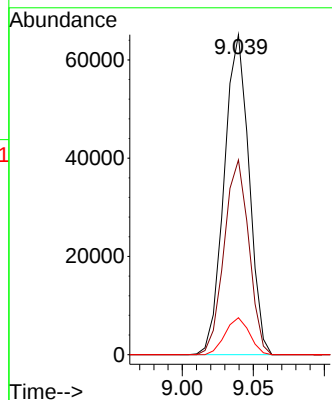
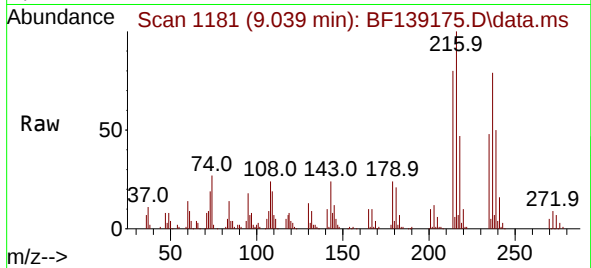




#41
Hexachlorocyclopentadiene
Concen: 43.296 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

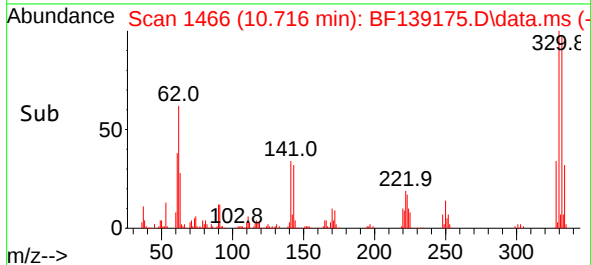
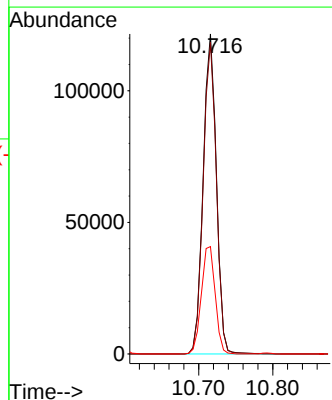
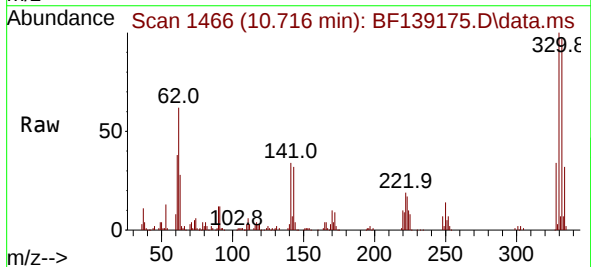
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

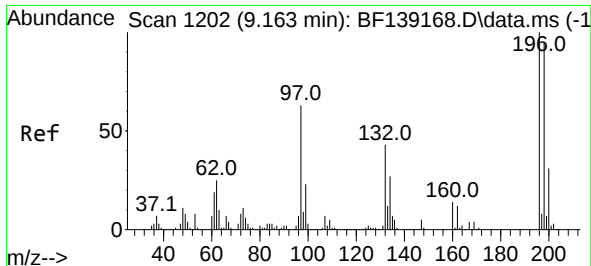
Tgt Ion:237 Resp: 79077
Ion Ratio Lower Upper
237 100
235 60.9 42.1 82.1
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 91.634 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:330 Resp: 150497
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 35.2 28.8 43.2

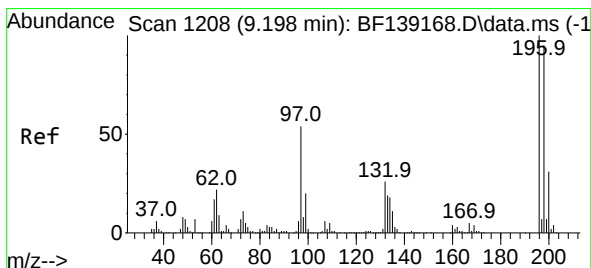
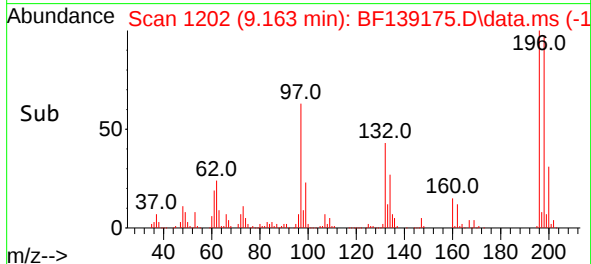
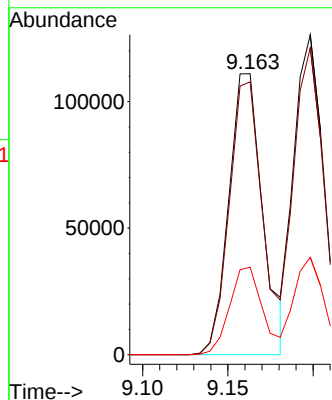
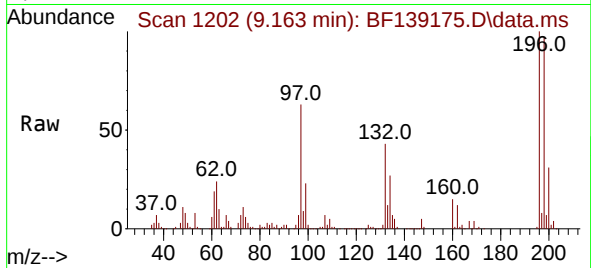




#43
2,4,6-Trichlorophenol
Concen: 48.182 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

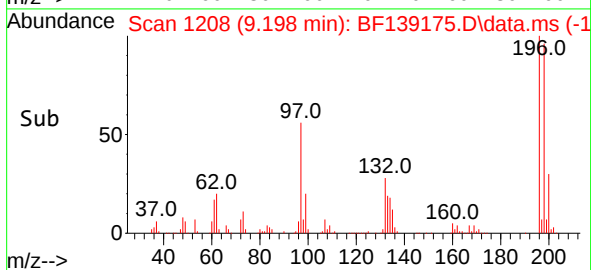
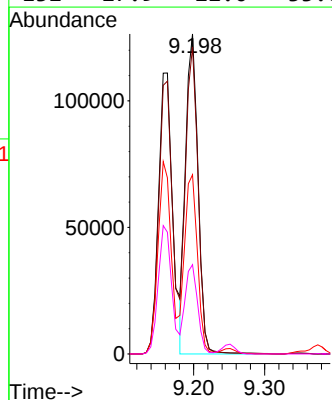
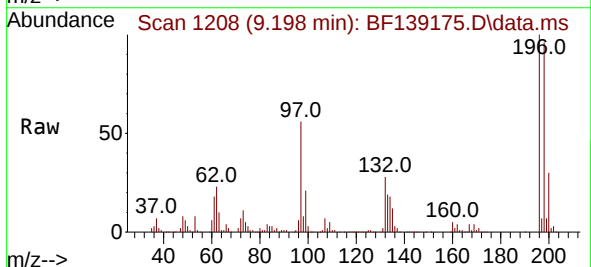
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

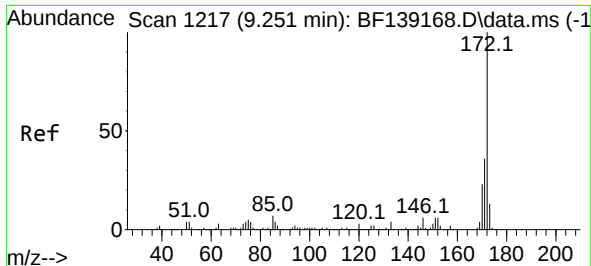
Tgt Ion:196 Resp: 153239
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.8
200 31.1 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 46.352 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:196 Resp: 154522
Ion Ratio Lower Upper
196 100
198 96.0 75.7 113.5
97 56.0 44.9 67.3
132 27.9 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 79.745 ng

RT: 9.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

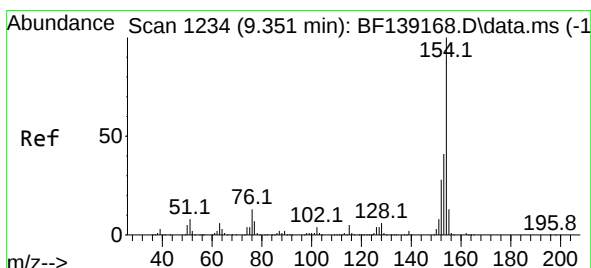
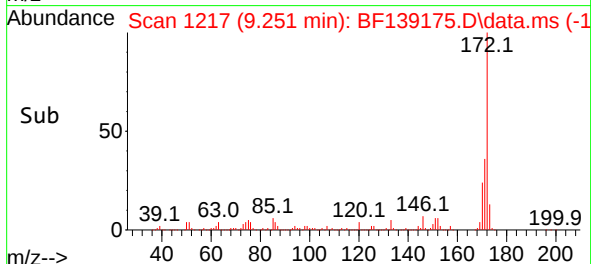
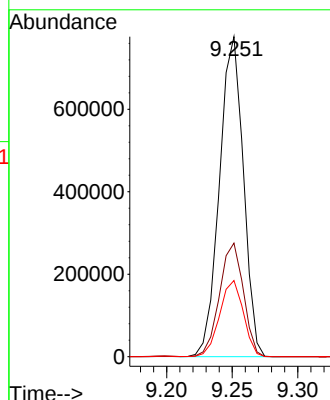
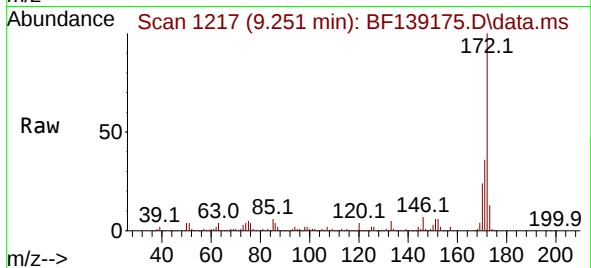
Tgt Ion:172 Resp: 984458

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.077 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

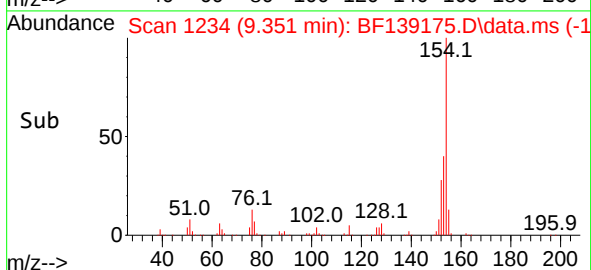
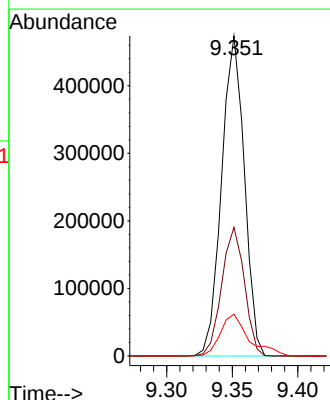
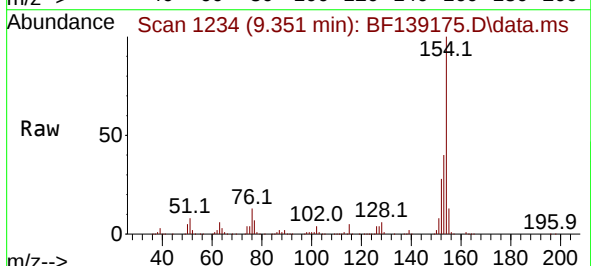
Tgt Ion:154 Resp: 570165

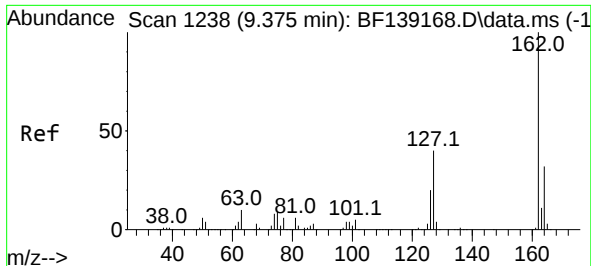
Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

76 13.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.702 ng

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

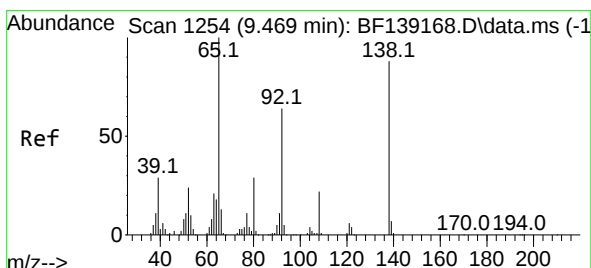
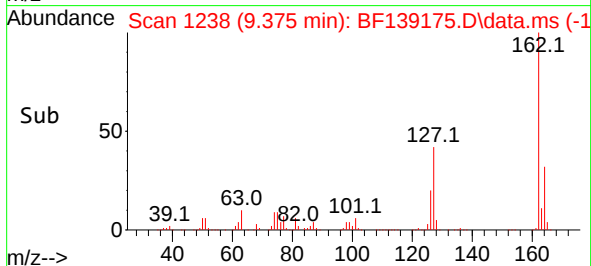
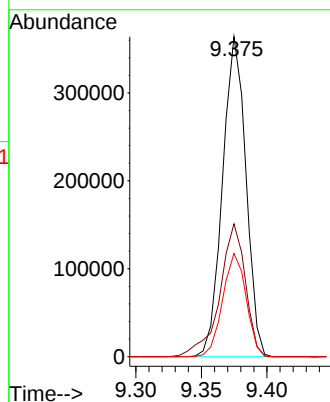
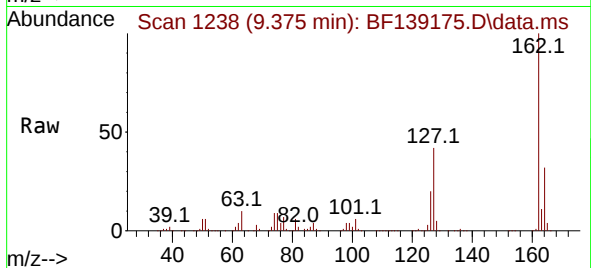
Tgt Ion:162 Resp: 450721

Ion Ratio Lower Upper

162 100

127 41.5 32.4 48.6

164 32.3 25.9 38.9



#48

2-Nitroaniline

Concen: 43.438 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

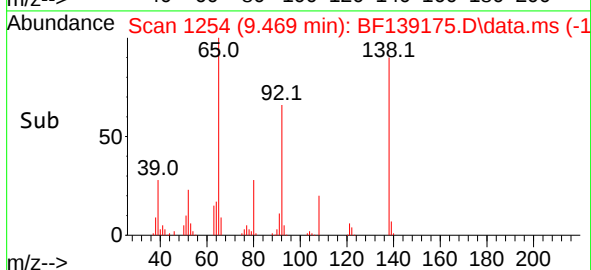
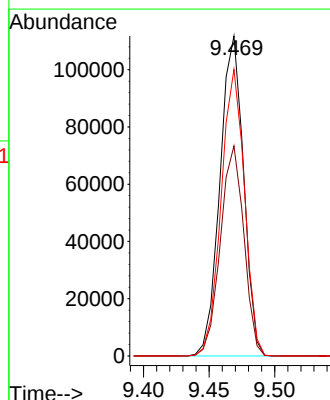
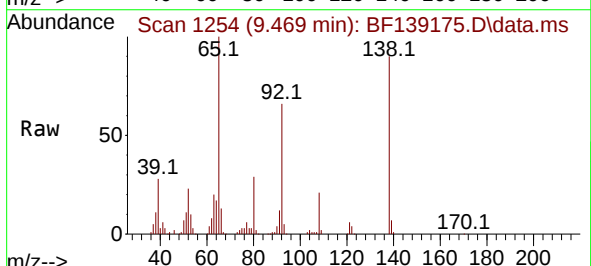
Tgt Ion: 65 Resp: 139563

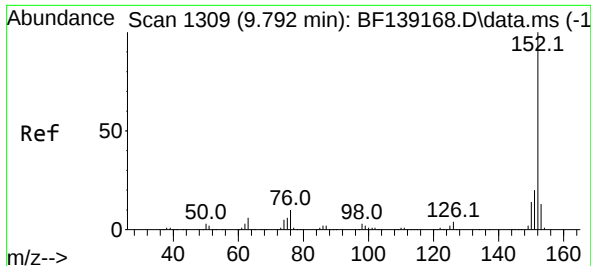
Ion Ratio Lower Upper

65 100

92 65.7 51.2 76.8

138 89.6 70.0 105.0

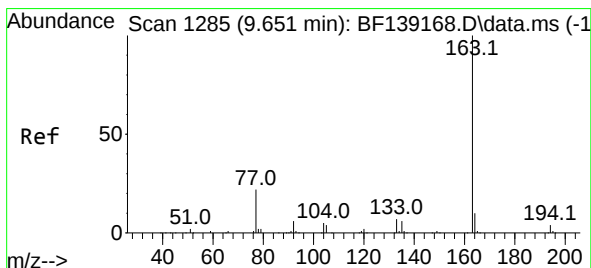
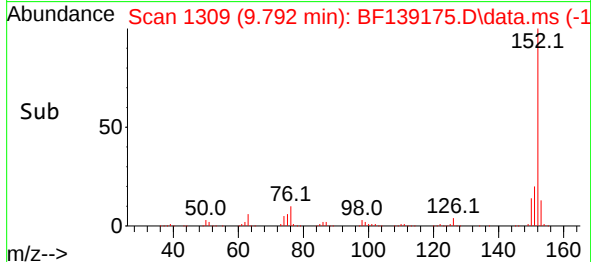
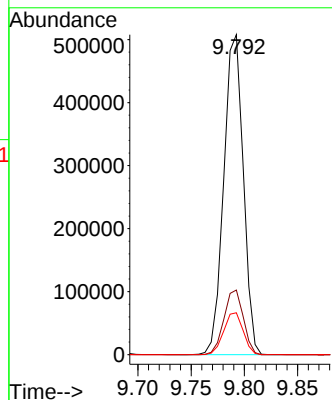
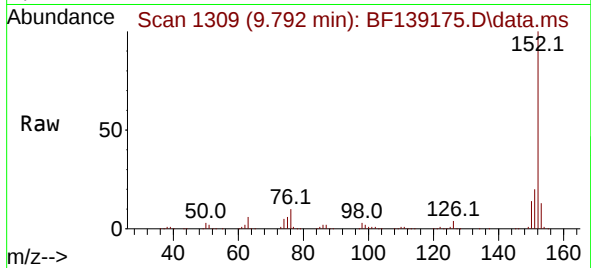




#49
Acenaphthylene
Concen: 41.415 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

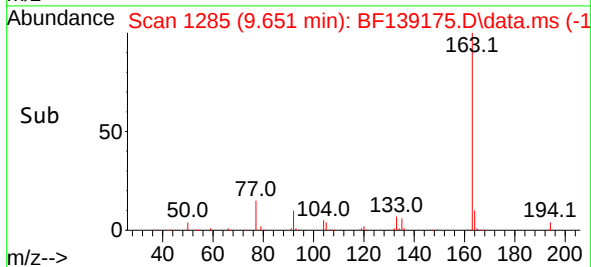
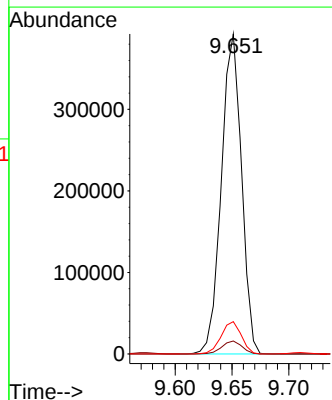
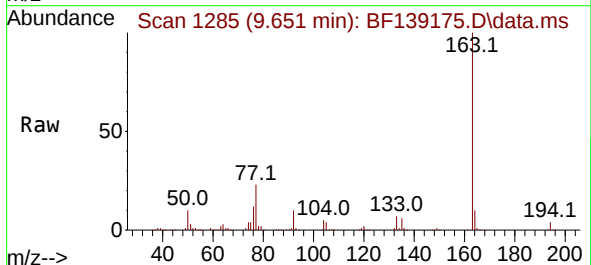
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

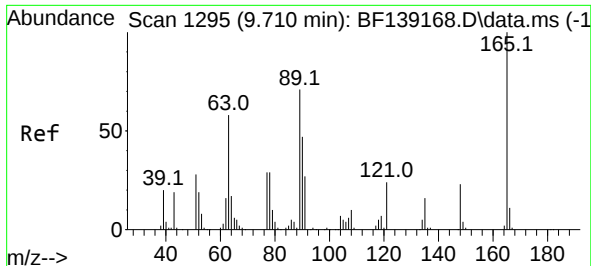
Tgt Ion:152 Resp: 646205
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 43.774 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:163 Resp: 484914
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

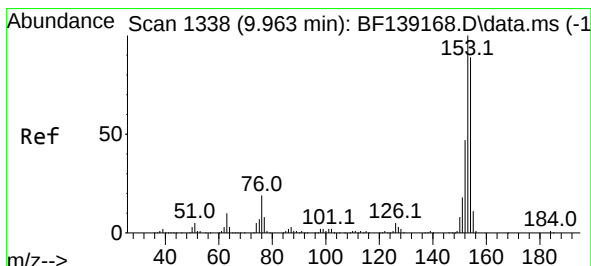
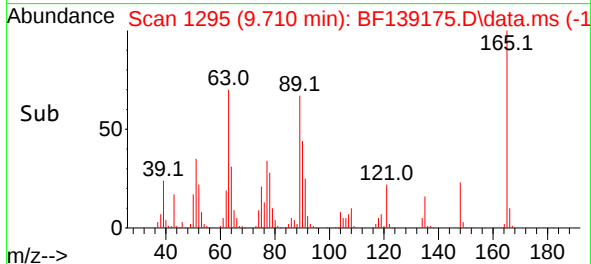
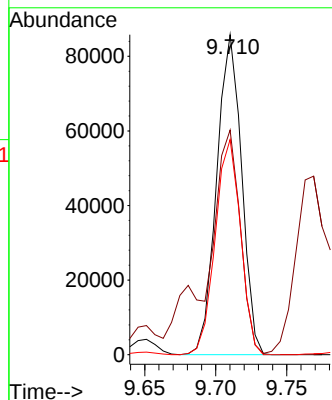
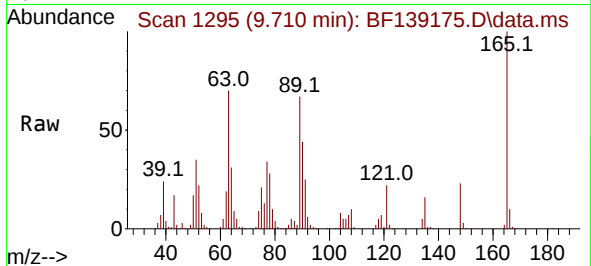




#51
2,6-Dinitrotoluene
Concen: 44.566 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

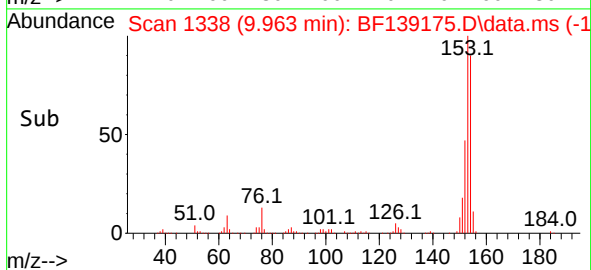
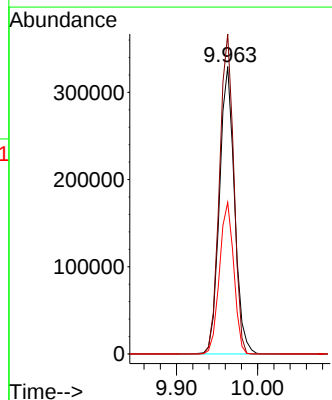
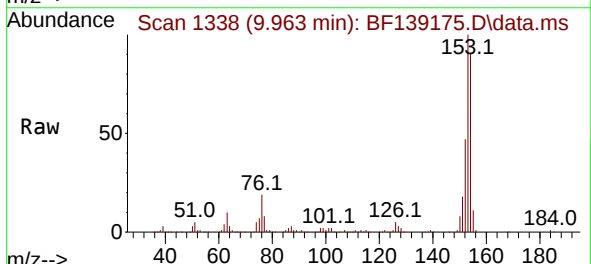
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

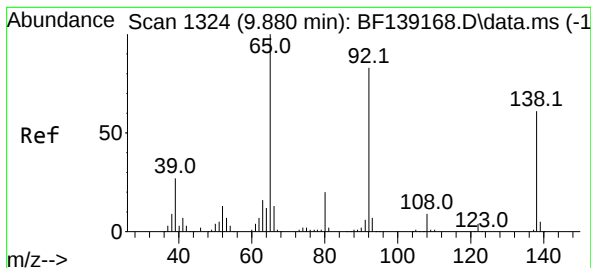
Tgt Ion:165 Resp: 104675
Ion Ratio Lower Upper
165 100
63 70.2 60.1 90.1
89 67.3 57.0 85.6



#52
Acenaphthene
Concen: 41.462 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:154 Resp: 424989
Ion Ratio Lower Upper
154 100
153 111.3 90.0 135.0
152 52.7 42.4 63.6





#53

3-Nitroaniline

Concen: 44.485 ng

RT: 9.881 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

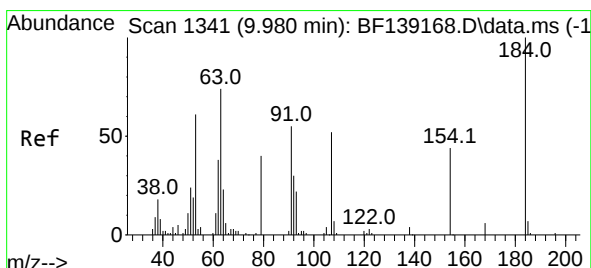
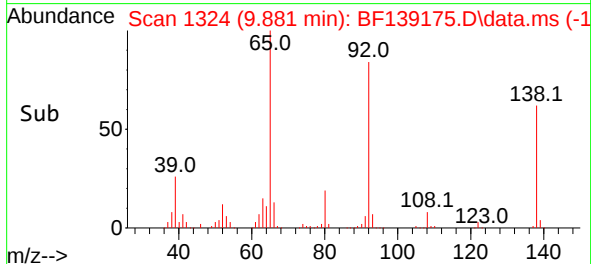
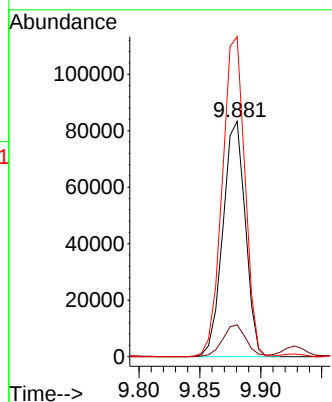
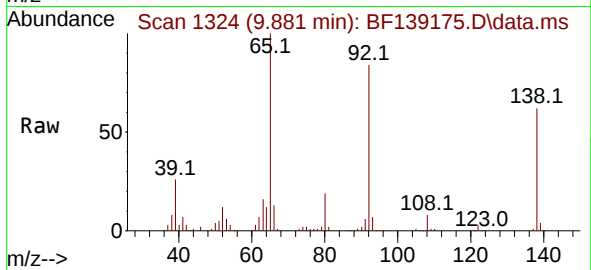
Tgt Ion:138 Resp: 106692

Ion Ratio Lower Upper

138 100

108 13.6 11.8 17.6

92 136.0 108.2 162.2



#54

2,4-Dinitrophenol

Concen: 45.355 ng

RT: 9.981 min Scan# 1341

Delta R.T. 0.001 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

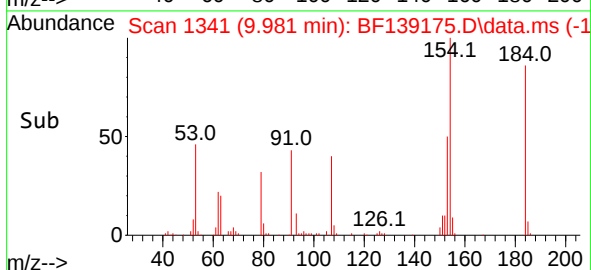
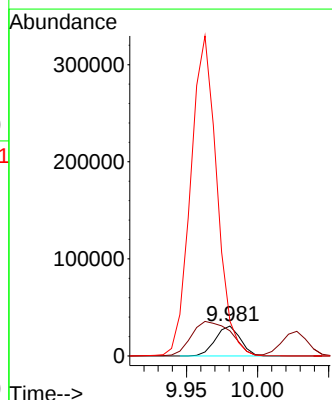
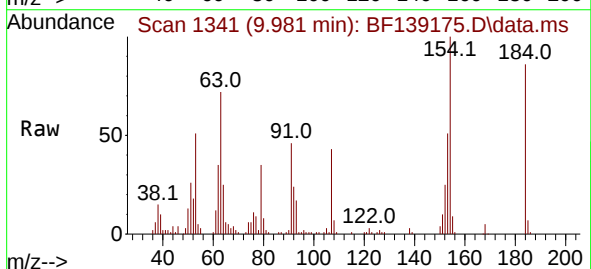
Tgt Ion:184 Resp: 37611

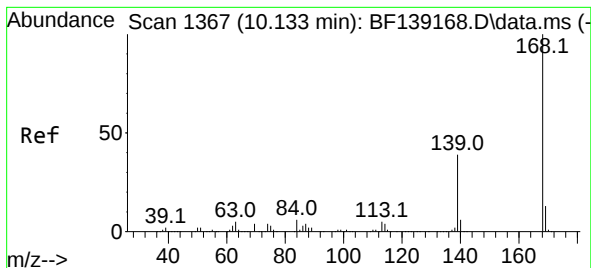
Ion Ratio Lower Upper

184 100

63 83.8 72.1 108.1

154 116.0 135.3 202.9#





#55

Dibenzofuran

Concen: 41.232 ng

RT: 10.134 min Scan# 1

Delta R.T. 0.001 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

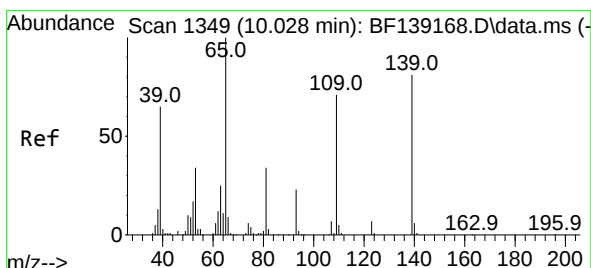
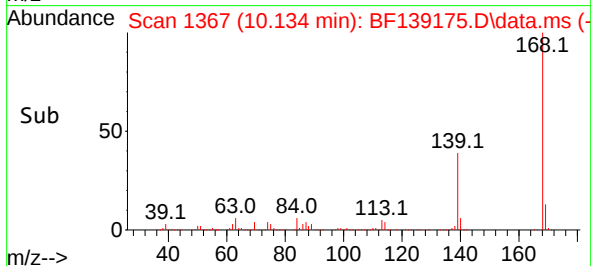
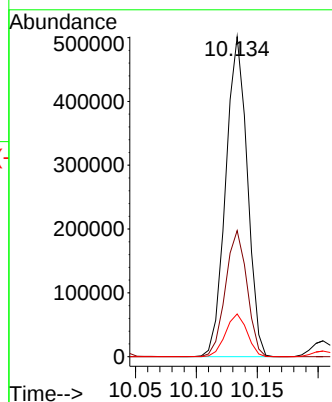
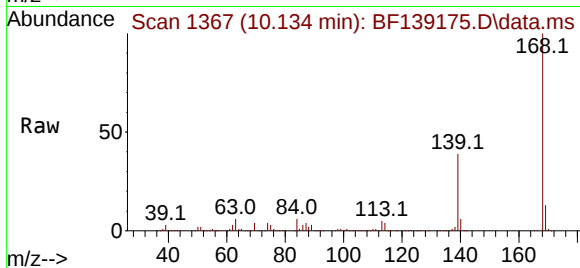
Tgt Ion:168 Resp: 616806

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 44.360 ng

RT: 10.028 min Scan# 1349

Delta R.T. -0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

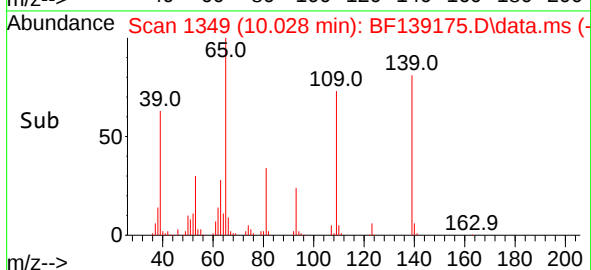
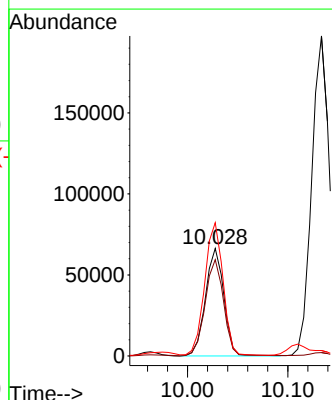
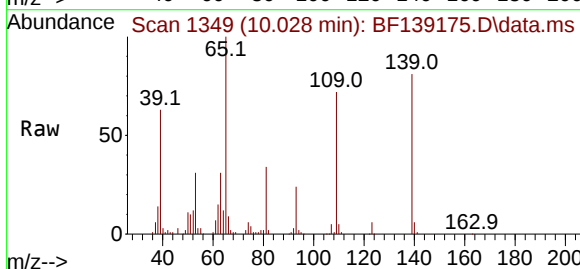
Tgt Ion:139 Resp: 84774

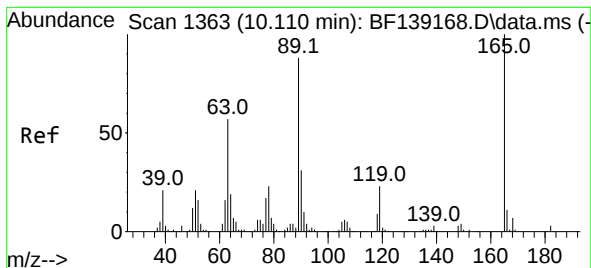
Ion Ratio Lower Upper

139 100

109 89.6 68.2 108.2

65 124.0 104.7 144.7

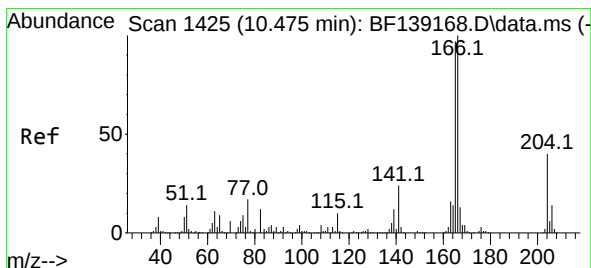
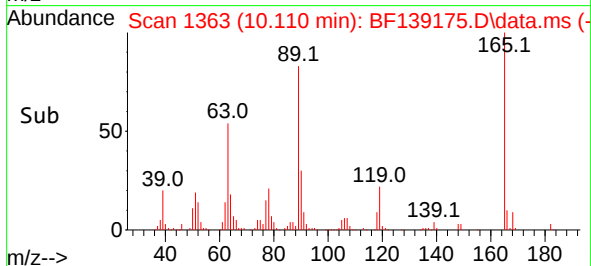
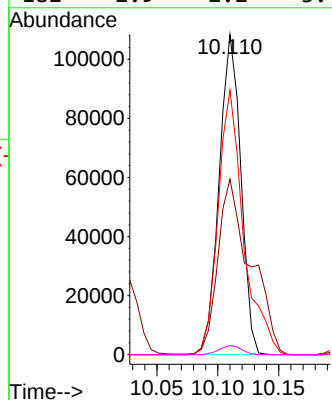
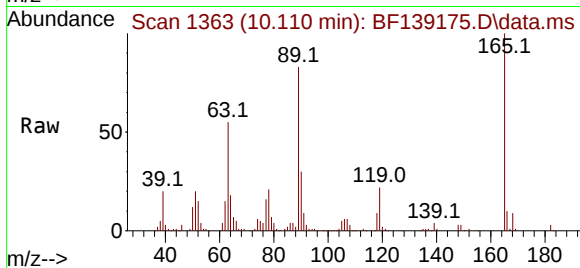




#57
2,4-Dinitrotoluene
Concen: 45.042 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

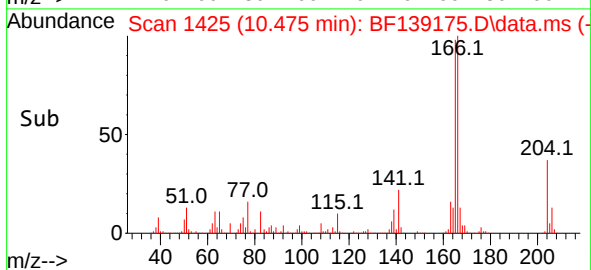
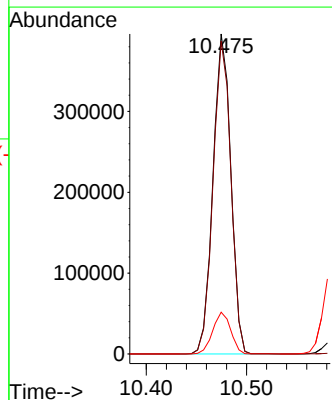
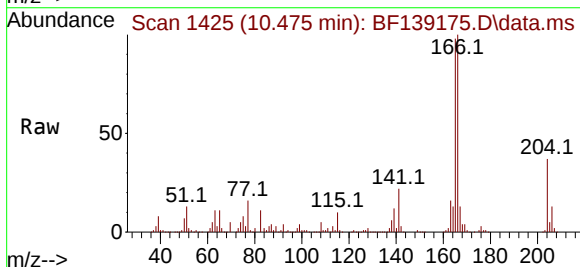
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

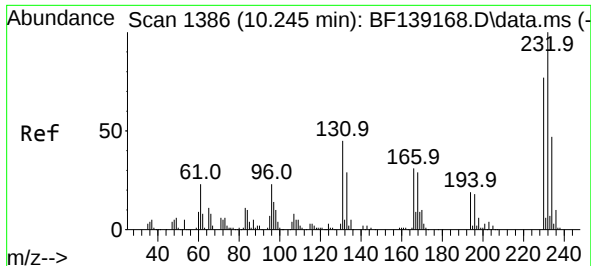
Tgt Ion:165 Resp: 134191
Ion Ratio Lower Upper
165 100
63 54.8 46.2 69.2
89 82.7 70.2 105.4
182 2.9 2.2 3.4



#58
Fluorene
Concen: 41.494 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:166 Resp: 489713
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.0 10.8 16.2

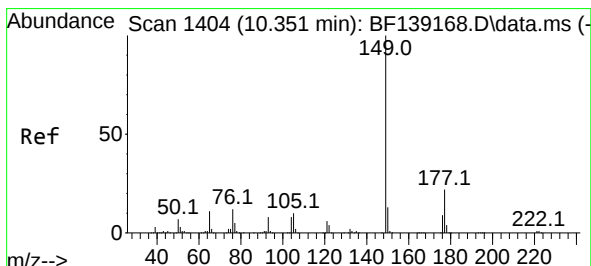
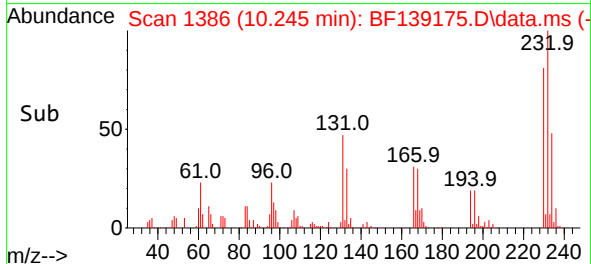
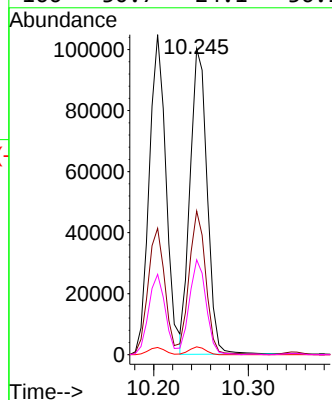
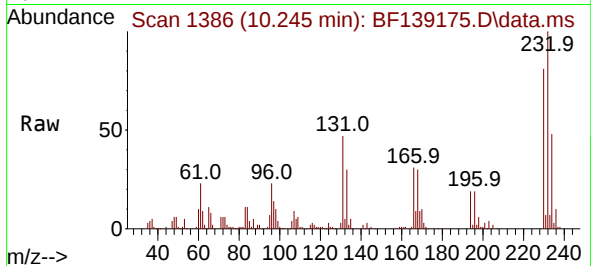




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.952 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

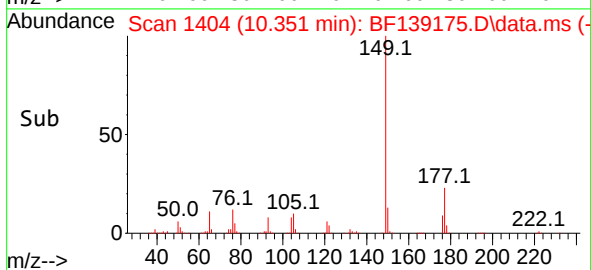
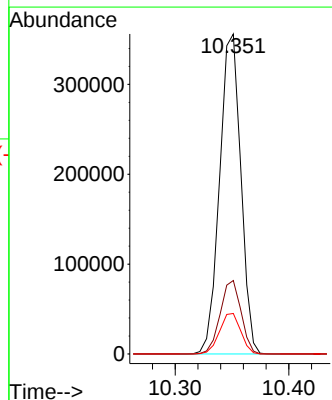
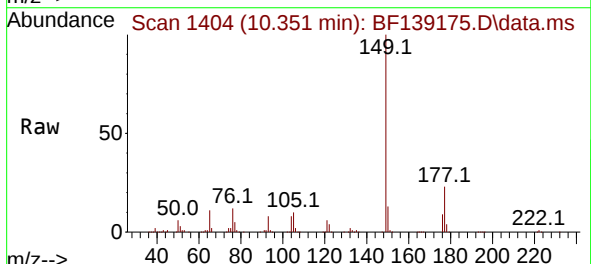
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

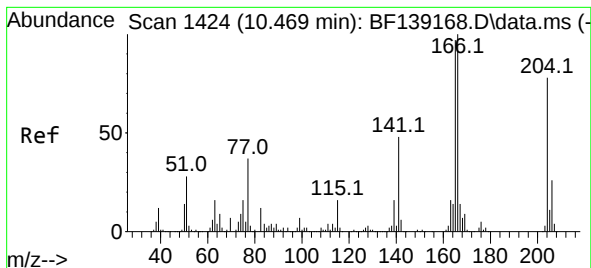
Tgt Ion:232 Resp: 125449
Ion Ratio Lower Upper
232 100
131 46.5 34.9 52.3
130 2.5 1.9 2.9
166 30.7 24.1 36.1



#60
Diethylphthalate
Concen: 44.358 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:149 Resp: 462716
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.6 10.0 15.0

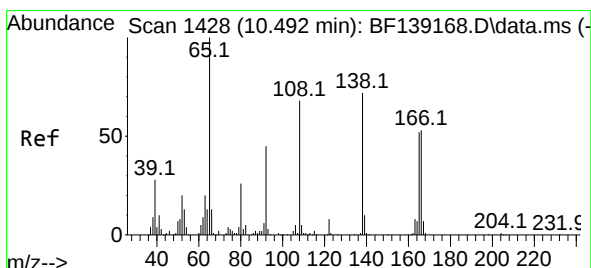
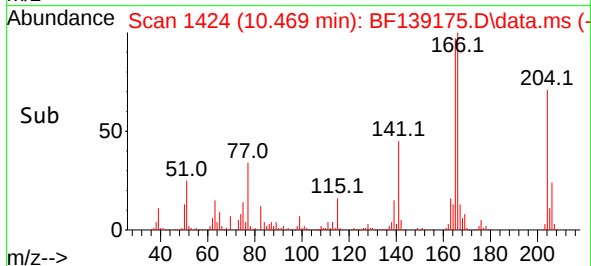
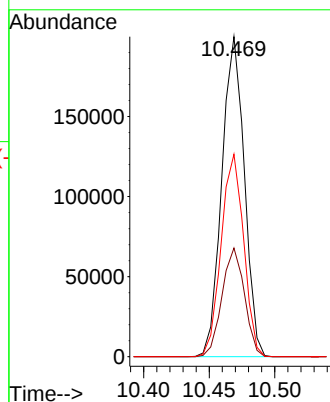
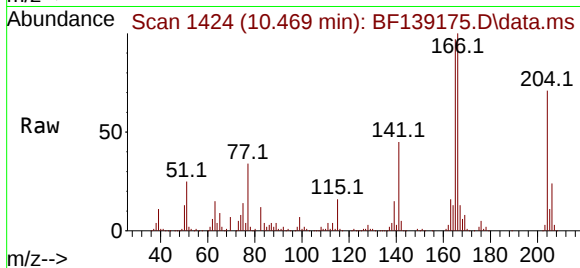




#61
4-Chlorophenyl-phenylether
Concen: 41.138 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

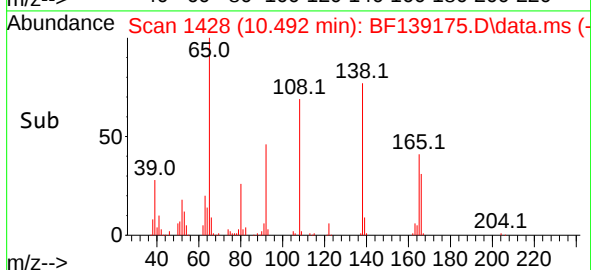
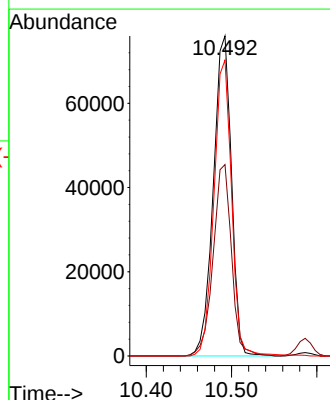
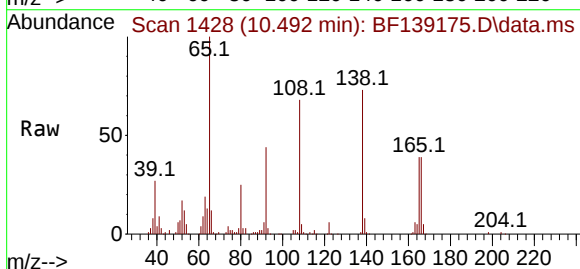
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

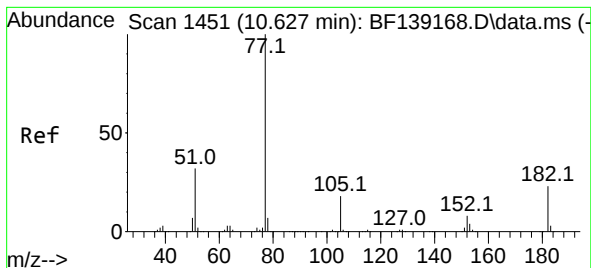
Tgt Ion:204 Resp: 238270
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 63.2 49.6 74.4



#62
4-Nitroaniline
Concen: 46.041 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:138 Resp: 112108
Ion Ratio Lower Upper
138 100
92 59.8 42.4 82.4
108 92.5 74.0 114.0





#63

Azobenzene

Concen: 41.914 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 531508

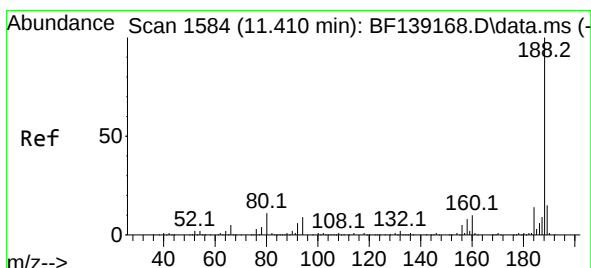
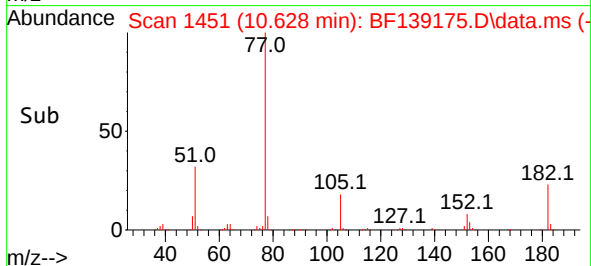
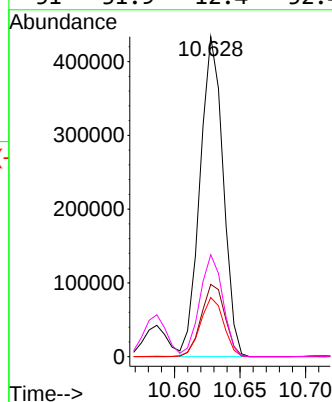
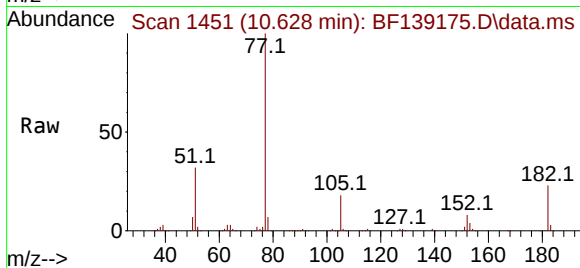
Ion Ratio Lower Upper

77 100

182 22.6 2.4 42.4

105 18.5 0.0 38.2

51 31.9 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

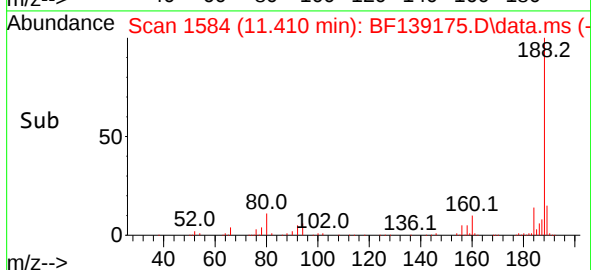
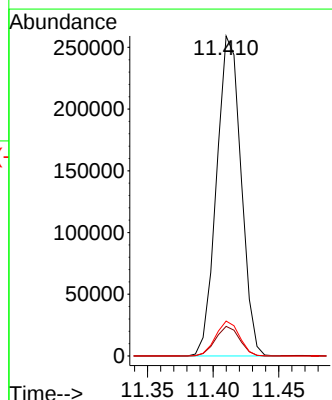
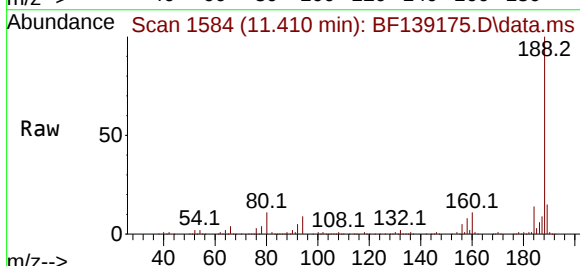
Tgt Ion:188 Resp: 336434

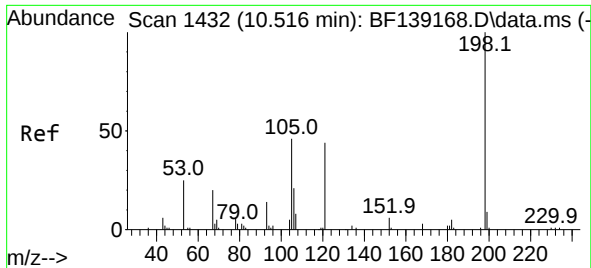
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 10.9 8.9 13.3

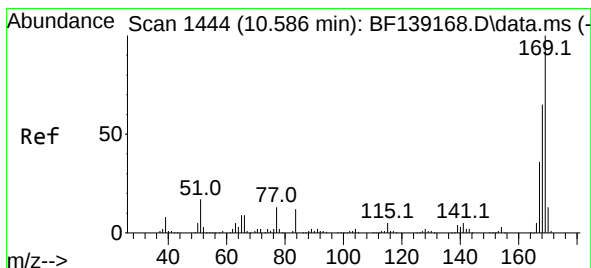
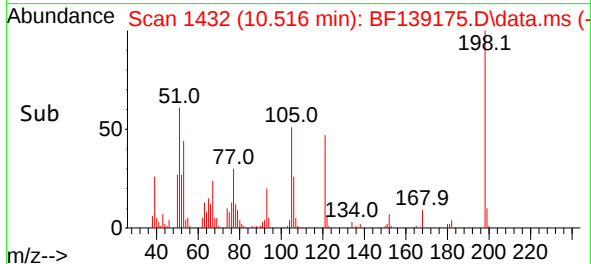
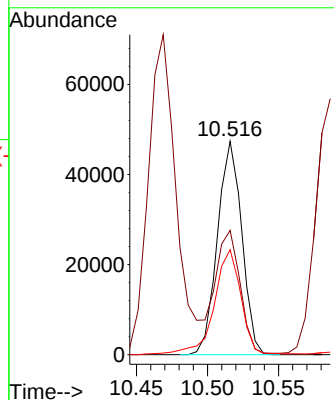
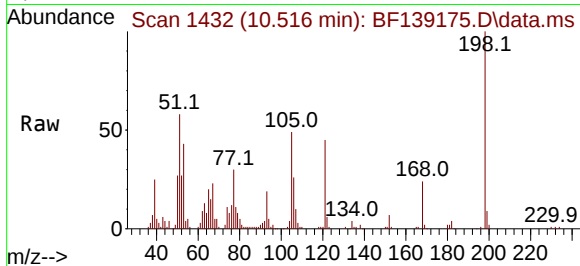




#65
4,6-Dinitro-2-methylphenol
Concen: 45.251 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

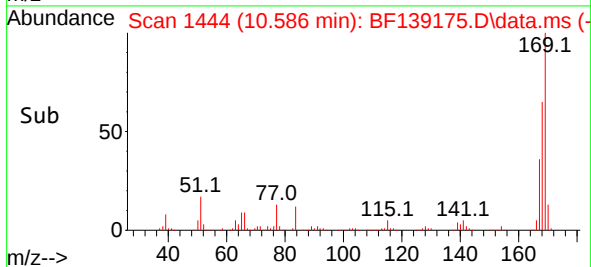
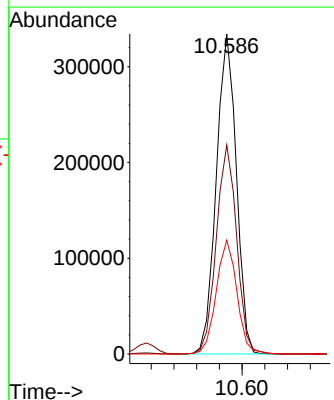
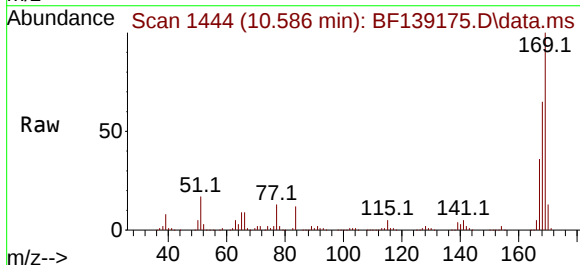
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

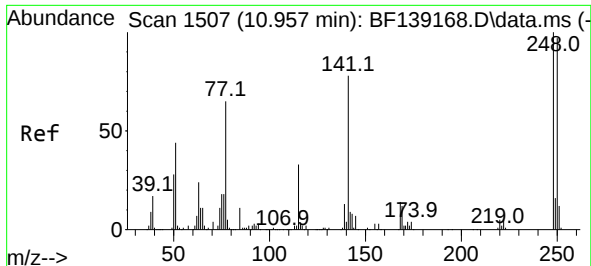
Tgt Ion:198 Resp: 56357
Ion Ratio Lower Upper
198 100
51 58.3 39.2 79.2
105 49.2 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 41.147 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:169 Resp: 409984
Ion Ratio Lower Upper
169 100
168 65.3 52.3 78.5
167 35.5 29.0 43.4

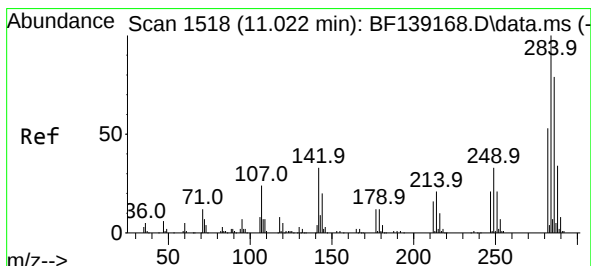
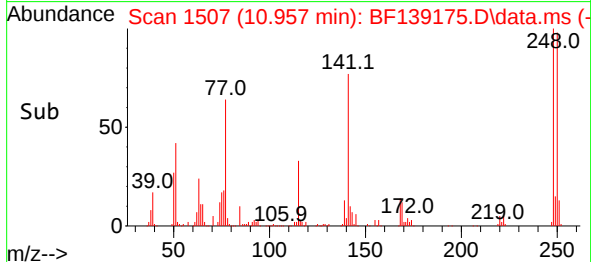
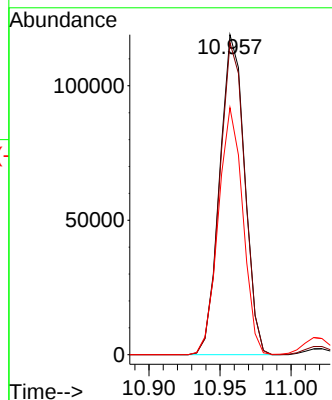
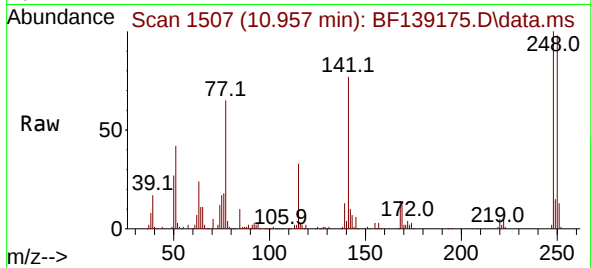




#67
4-Bromophenyl-phenylether
Concen: 40.745 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

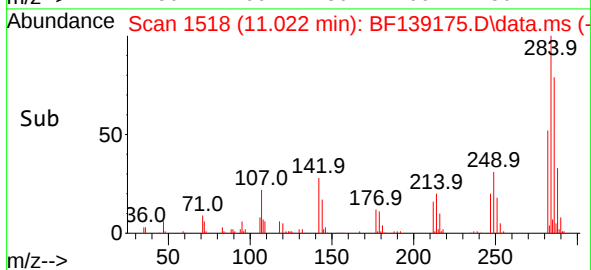
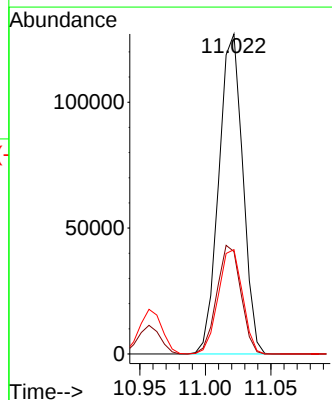
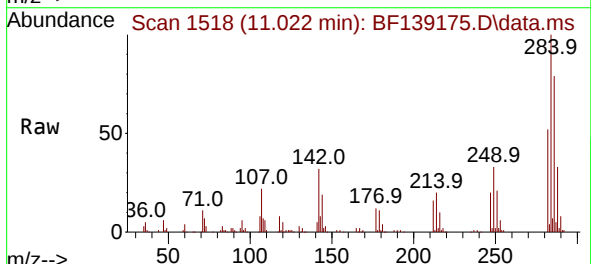
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

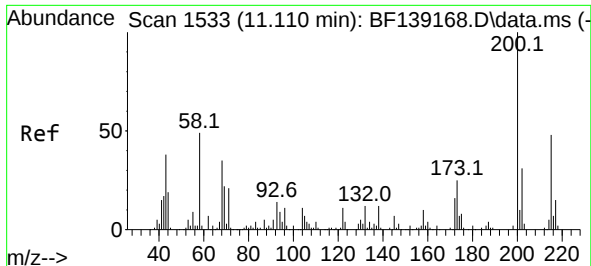
Tgt Ion:248 Resp: 145649
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 77.2 62.6 94.0



#68
Hexachlorobenzene
Concen: 41.766 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:284 Resp: 161577
Ion Ratio Lower Upper
284 100
142 32.0 26.6 40.0
249 32.6 26.5 39.7

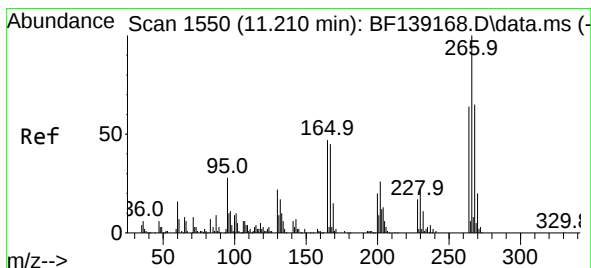
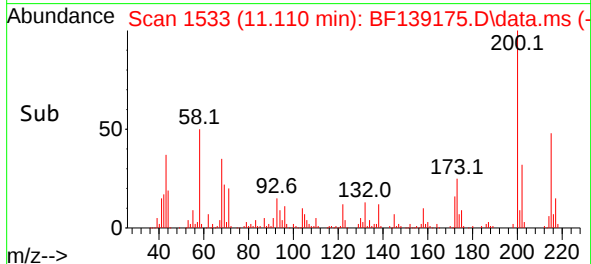
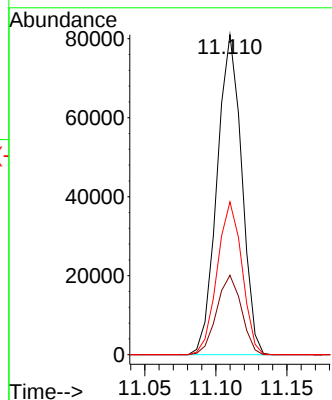
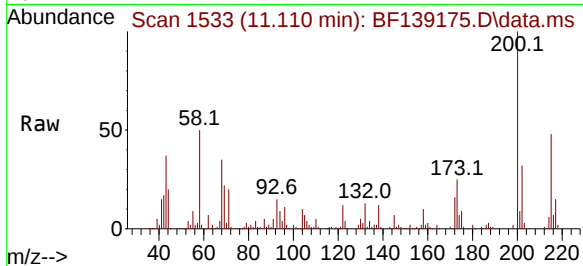




#69
Atrazine
Concen: 44.951 ng
RT: 11.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

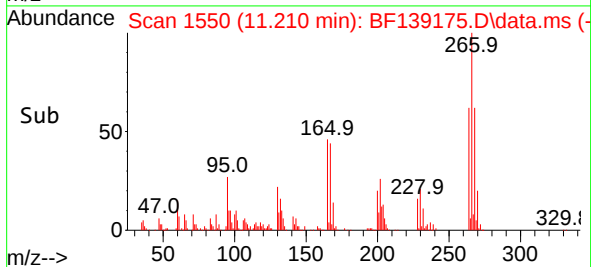
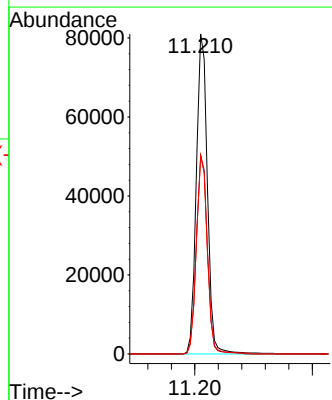
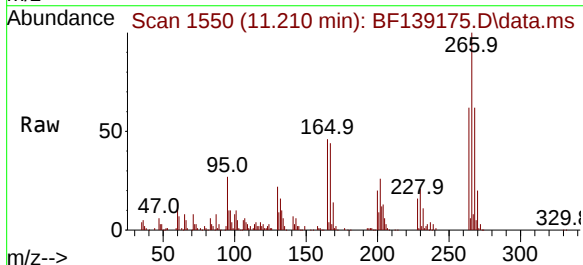
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

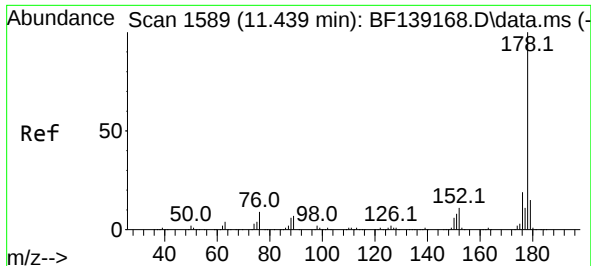
Tgt Ion:200 Resp: 97691
Ion Ratio Lower Upper
200 100
173 24.8 4.7 44.7
215 47.8 28.2 68.2



#70
Pentachlorophenol
Concen: 46.582 ng
RT: 11.210 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:266 Resp: 105800
Ion Ratio Lower Upper
266 100
268 62.1 51.8 77.8
264 61.9 51.0 76.6

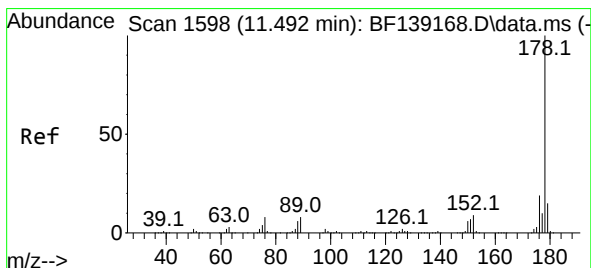
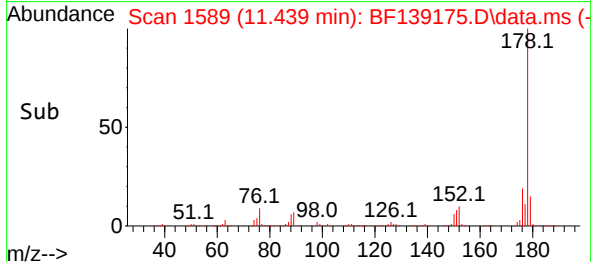
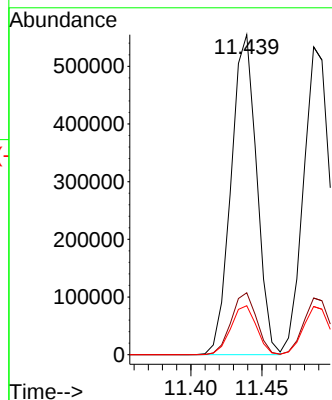
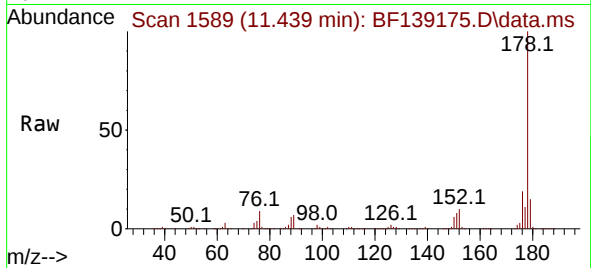




#71
Phenanthrene
Concen: 40.844 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

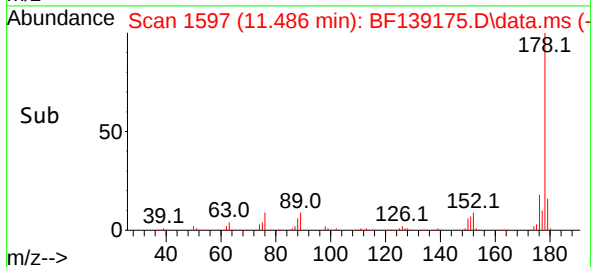
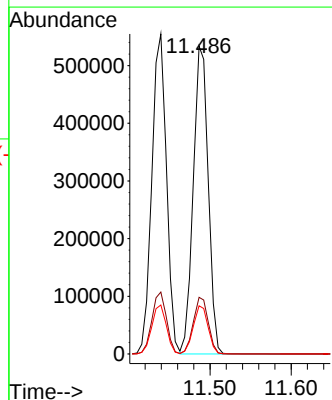
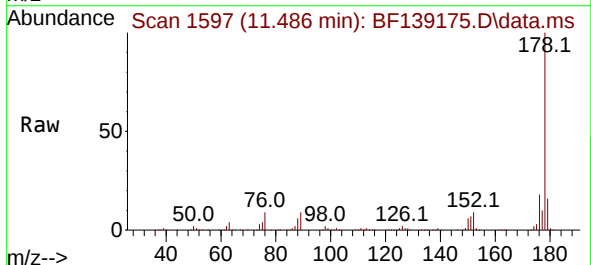
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

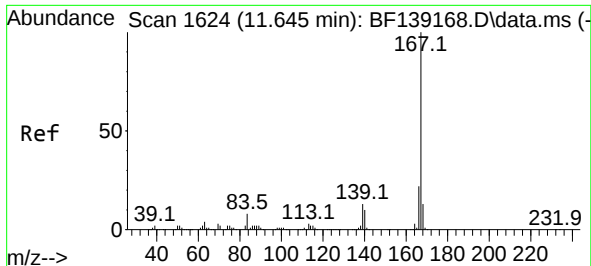
Tgt Ion:178 Resp: 694396
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.306 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:178 Resp: 684541
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.7 12.3 18.5

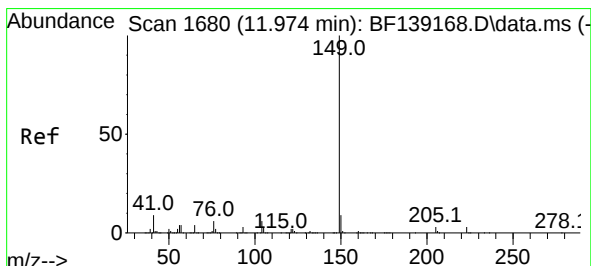
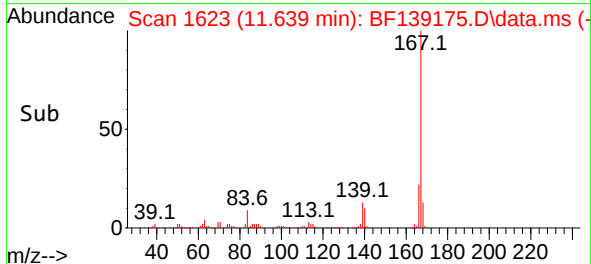
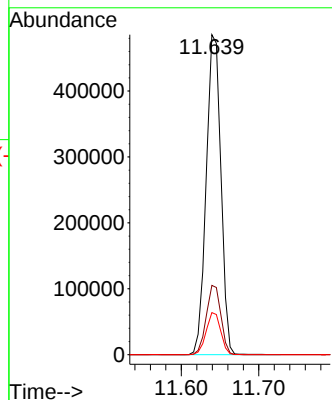
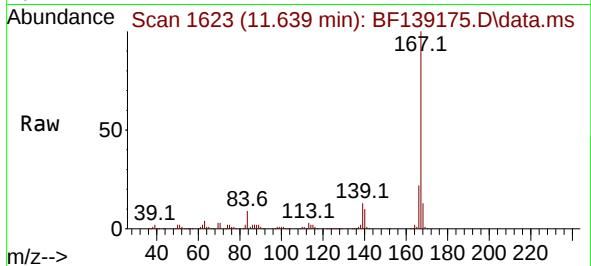




#73
Carbazole
Concen: 43.132 ng
RT: 11.639 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

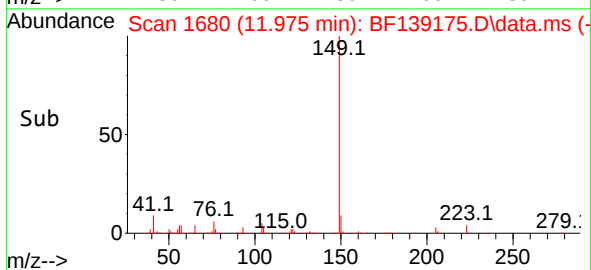
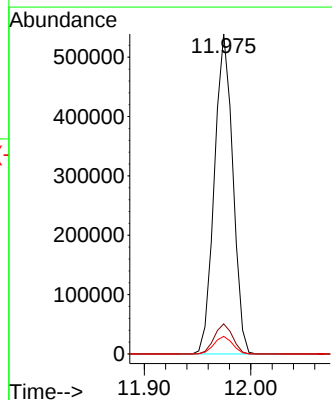
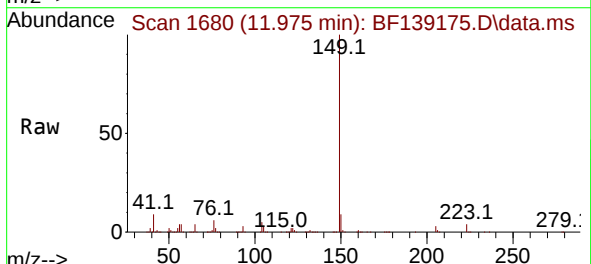
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

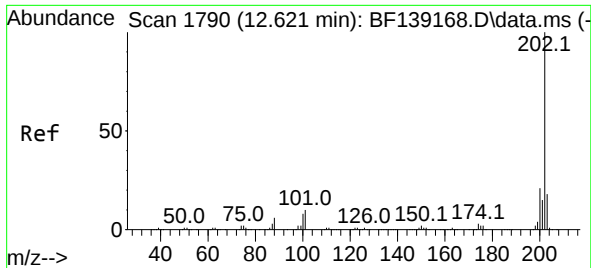
Tgt Ion:167 Resp: 639443
Ion Ratio Lower Upper
167 100
166 21.6 17.3 25.9
139 13.2 10.3 15.5



#74
Di-n-butylphthalate
Concen: 50.494 ng
RT: 11.975 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:149 Resp: 648795
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.5 4.4 6.6

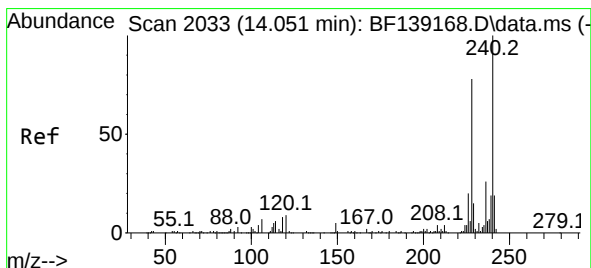
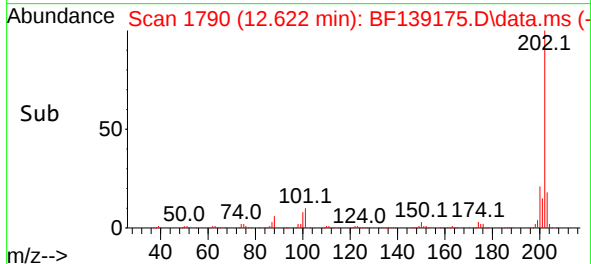
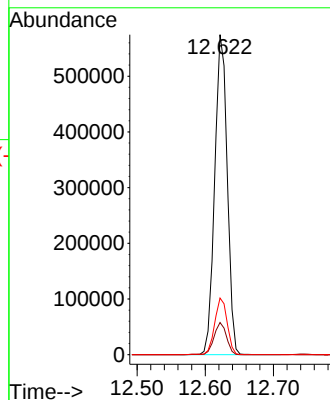
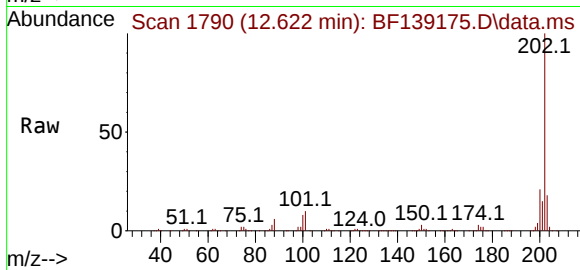




#75
Fluoranthene
Concen: 44.554 ng
RT: 12.622 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

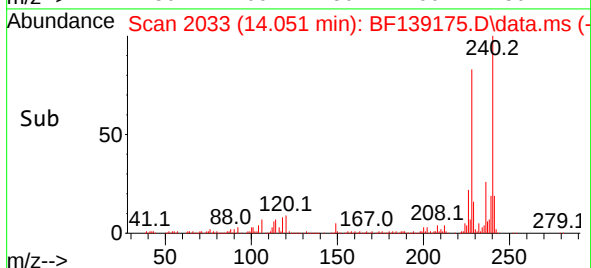
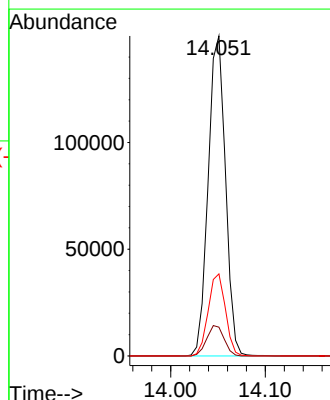
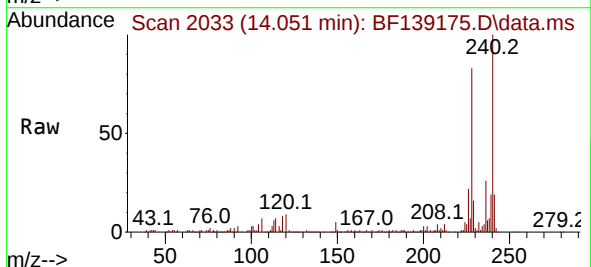
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

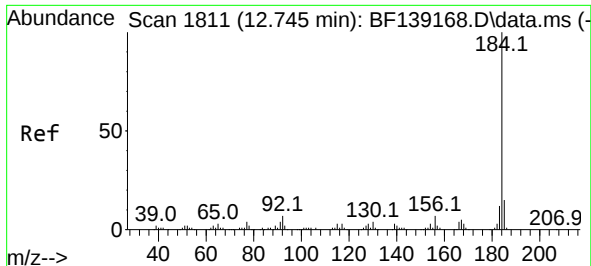
Tgt Ion:	202	Resp:	735088
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.1
203	17.7	0.0	37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:	240	Resp:	190109
Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.9	10.3
236	25.7	20.9	31.3

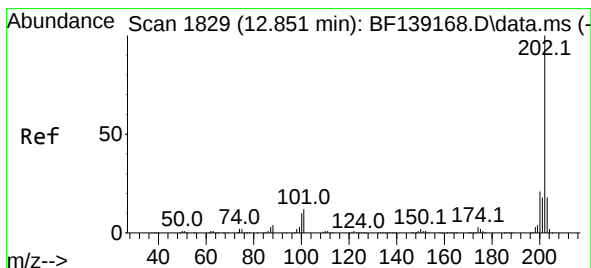
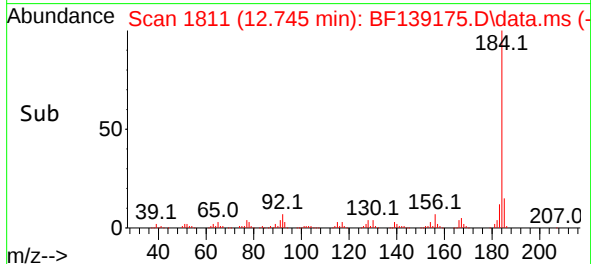
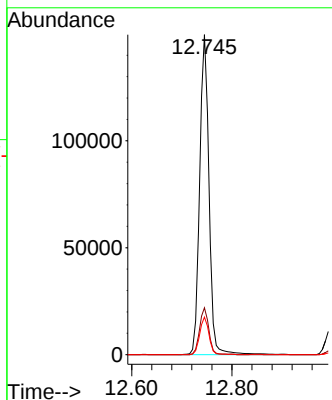
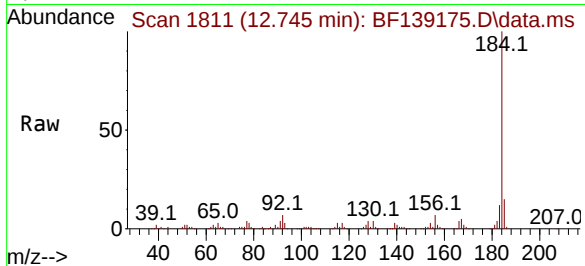




#77
Benzidine
Concen: 60.207 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

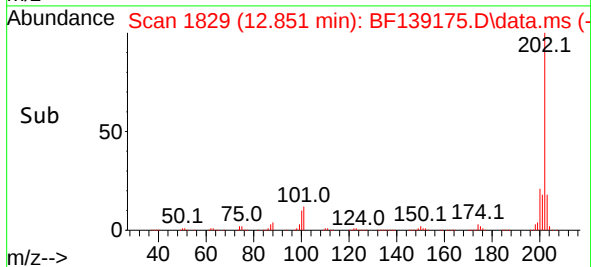
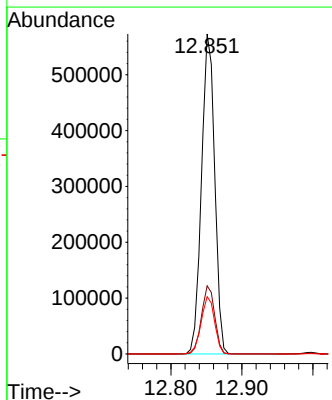
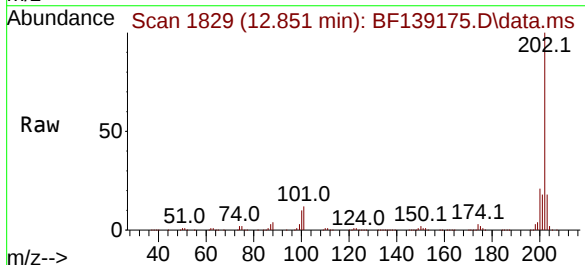
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

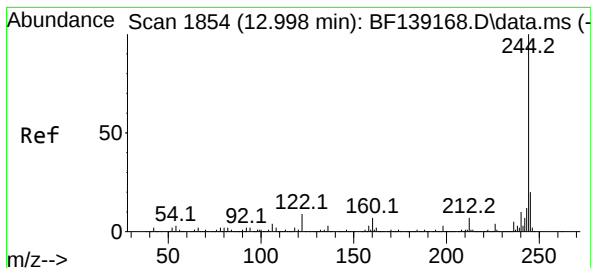
Tgt Ion:184 Resp: 193145
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 11.7 9.4 14.0



#78
Pyrene
Concen: 41.515 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:202 Resp: 741360
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 83.746 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

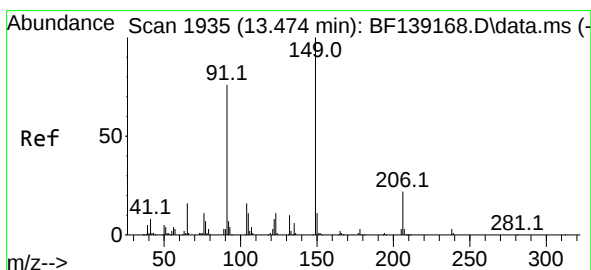
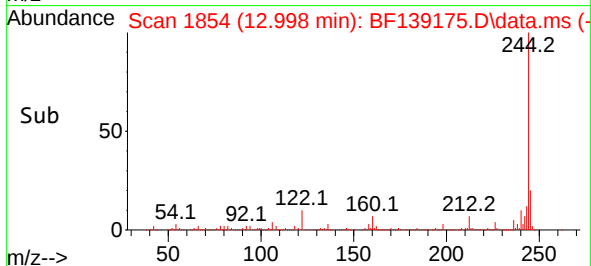
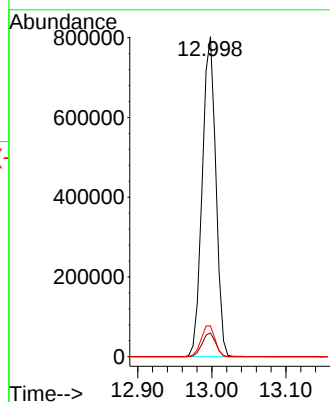
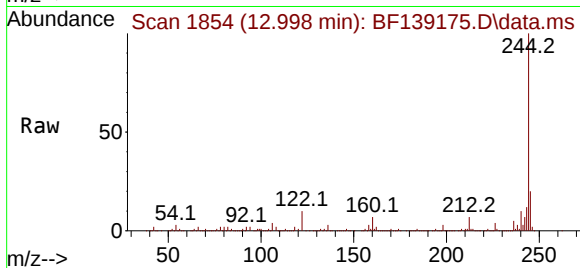
Tgt Ion:244 Resp: 1020351

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 47.671 ng

RT: 13.475 min Scan# 1935

Delta R.T. 0.001 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

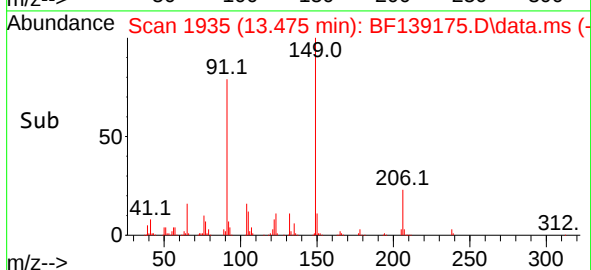
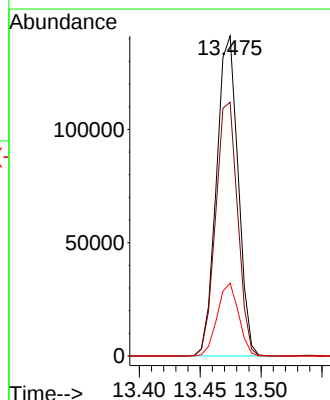
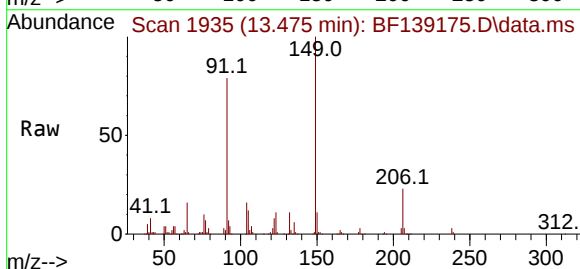
Tgt Ion:149 Resp: 174766

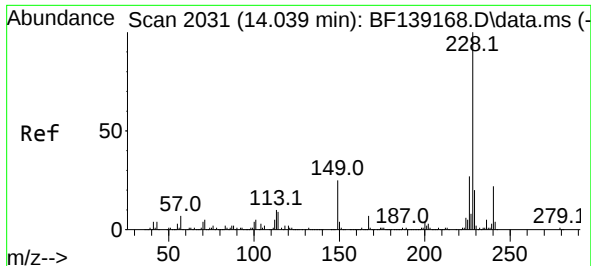
Ion Ratio Lower Upper

149 100

91 79.3 60.9 91.3

206 22.8 17.7 26.5

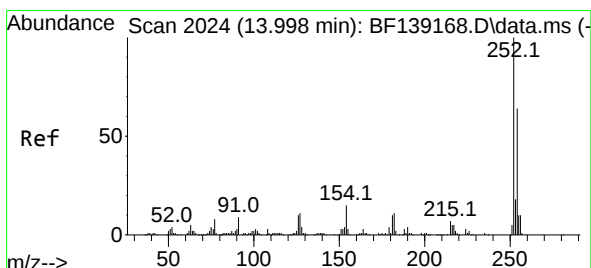
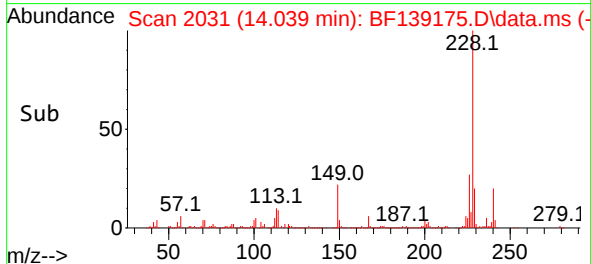
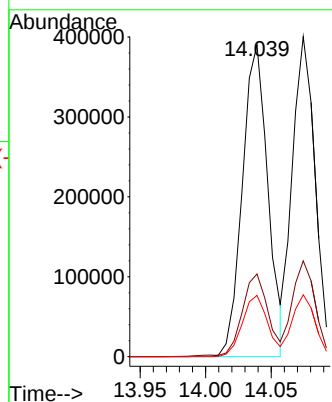
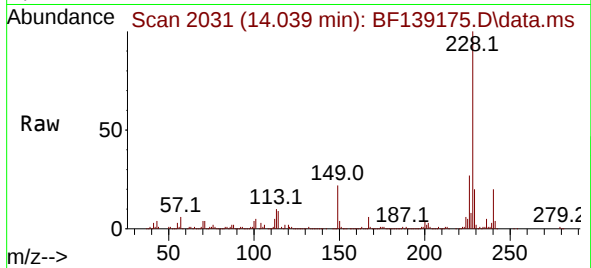




#81
Benzo(a)anthracene
Concen: 42.005 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

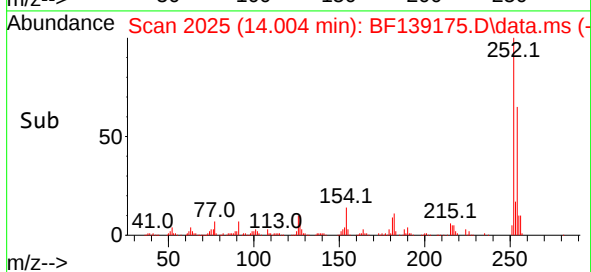
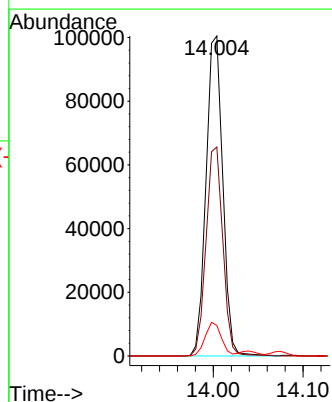
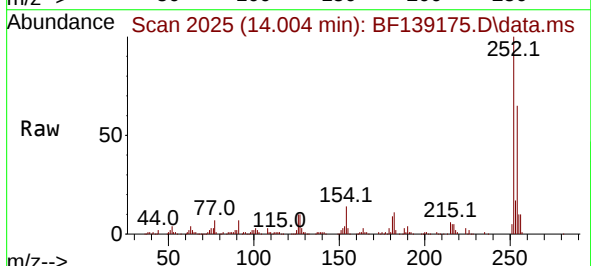
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

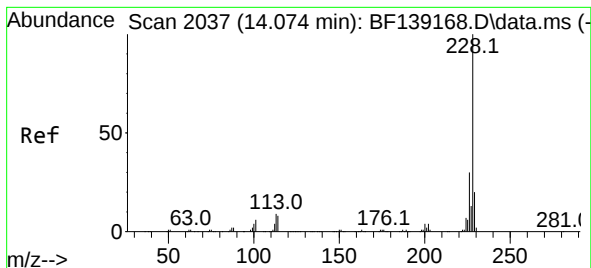
Tgt Ion:228 Resp: 529097
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 44.336 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:252 Resp: 130025
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 9.6 8.2 12.2





#83

Chrysene

Concen: 42.256 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

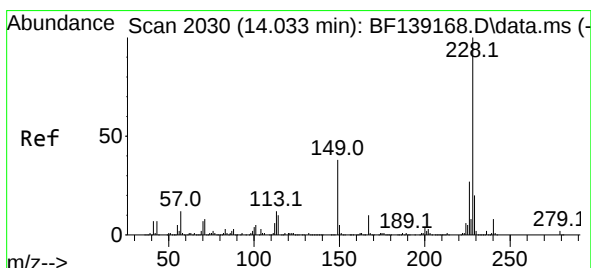
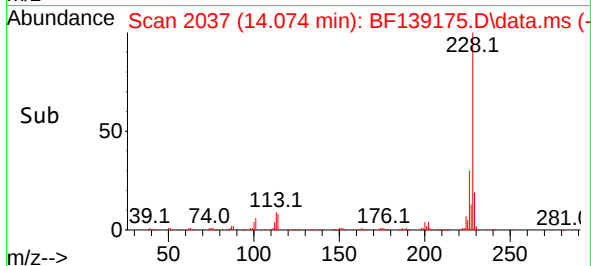
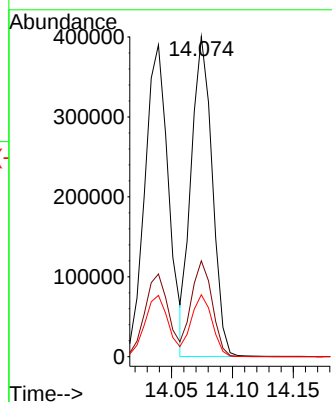
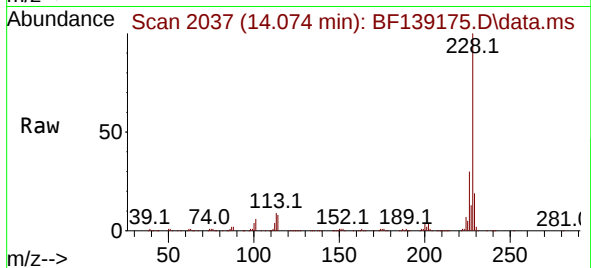
Tgt Ion:228 Resp: 480140

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.491 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

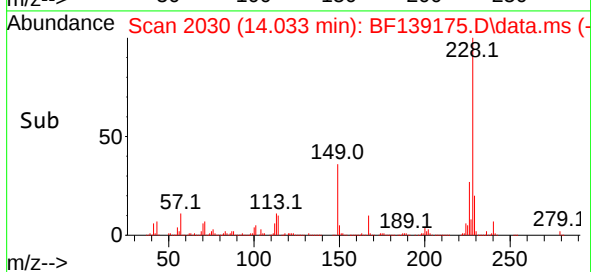
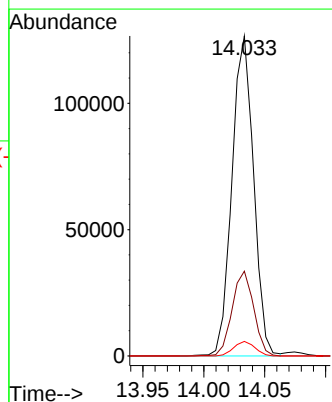
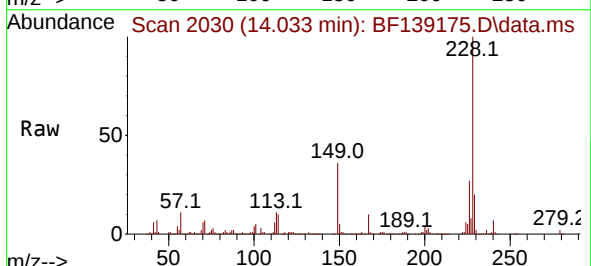
Tgt Ion:149 Resp: 156432

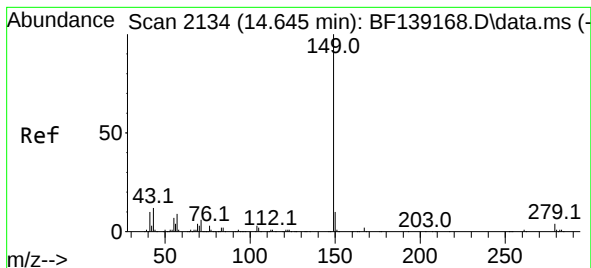
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 33.838 ng

RT: 14.645 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

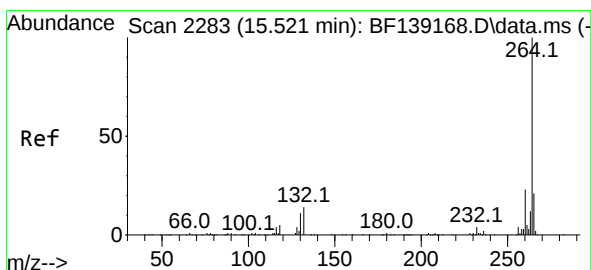
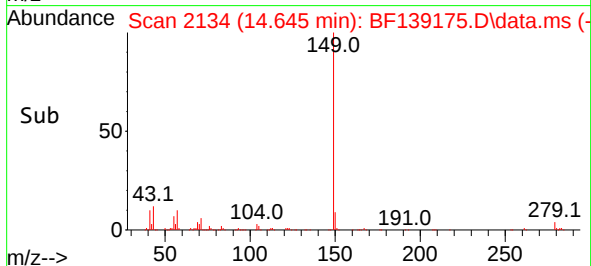
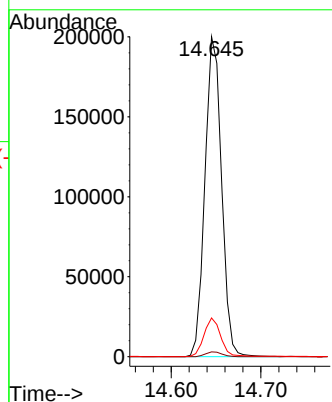
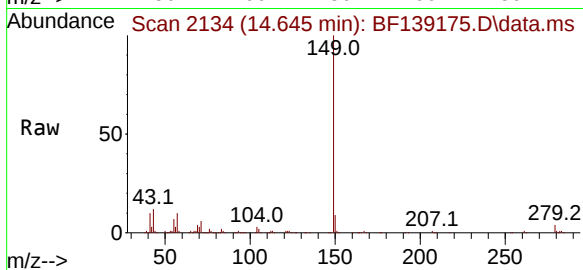
Tgt Ion:149 Resp: 257519

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.3 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

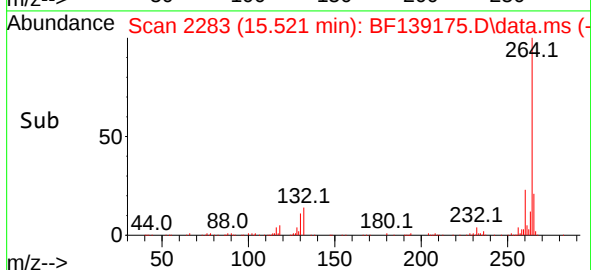
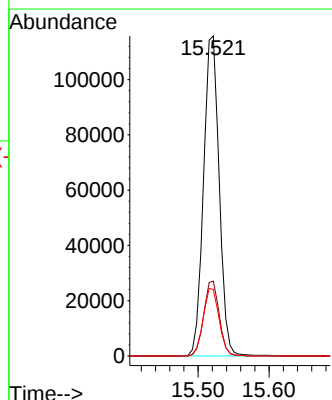
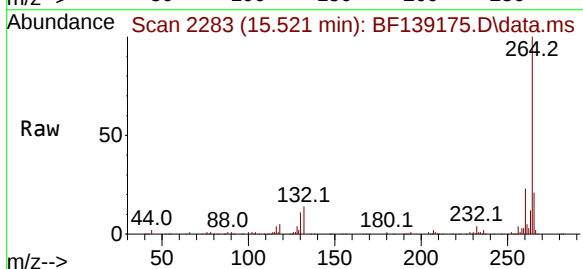
Tgt Ion:264 Resp: 177680

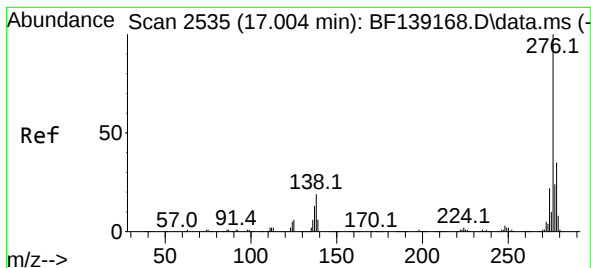
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 20.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.017 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

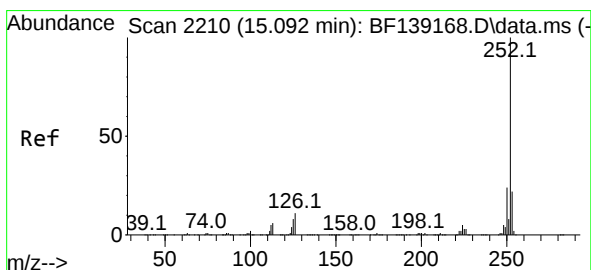
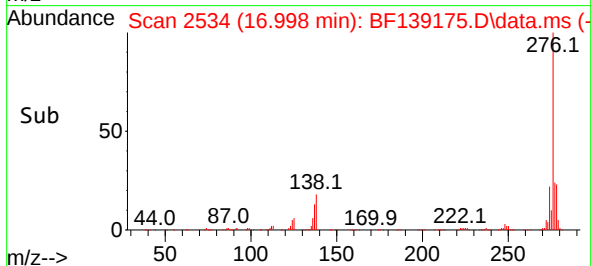
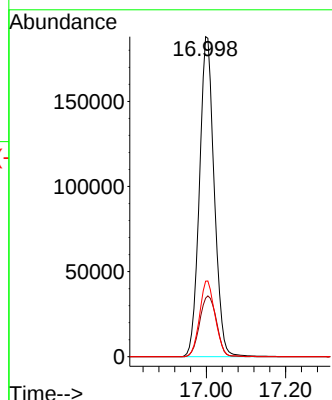
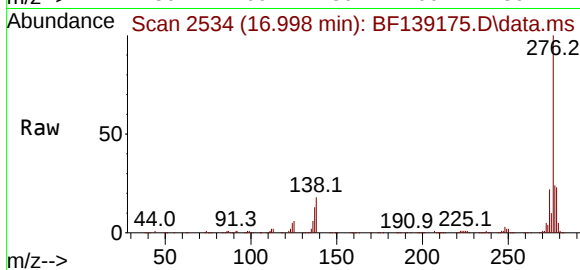
Tgt Ion:276 Resp: 486172

Ion Ratio Lower Upper

276 100

138 21.7 17.4 26.2

277 24.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.947 ng

RT: 15.092 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

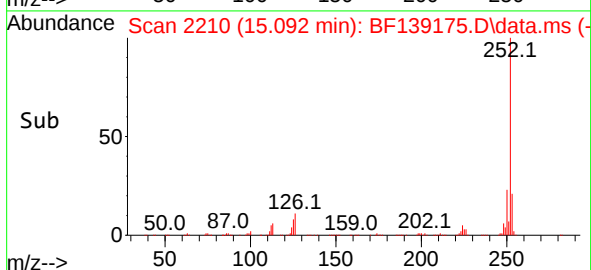
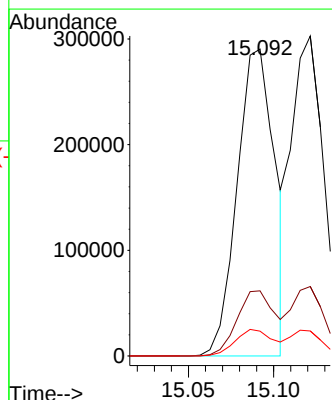
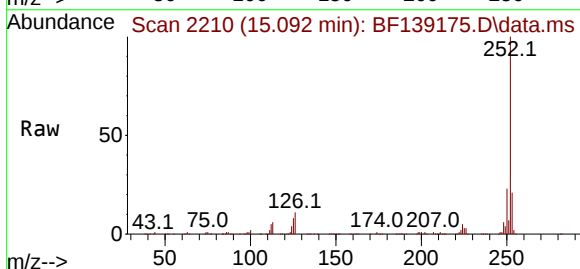
Tgt Ion:252 Resp: 446386

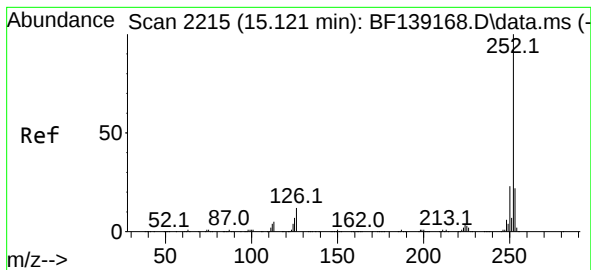
Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

125 8.1 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 42.819 ng

RT: 15.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

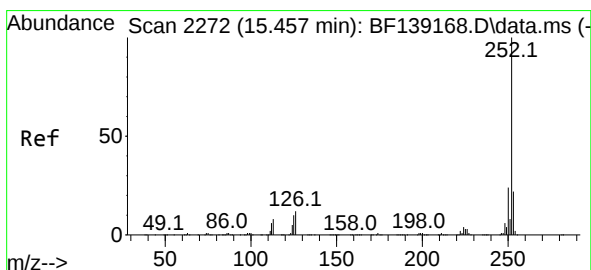
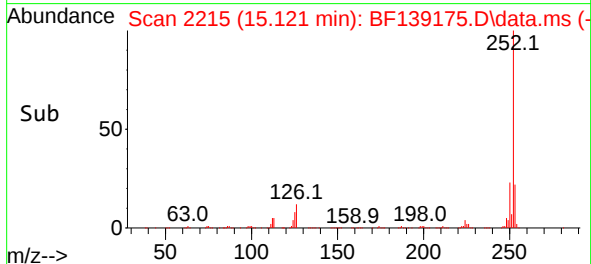
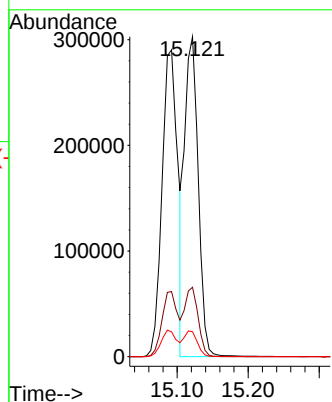
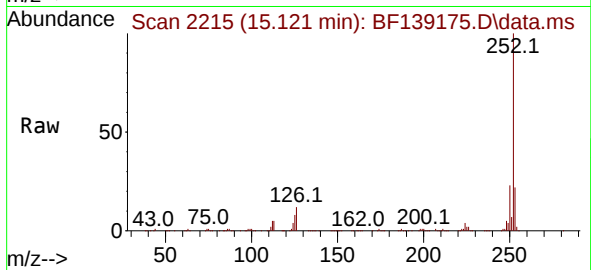
Tgt Ion:252 Resp: 402367

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 7.8 6.5 9.7



#90

Benzo(a)pyrene

Concen: 42.597 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF139175.D

Acq: 27 Aug 2024 09:03

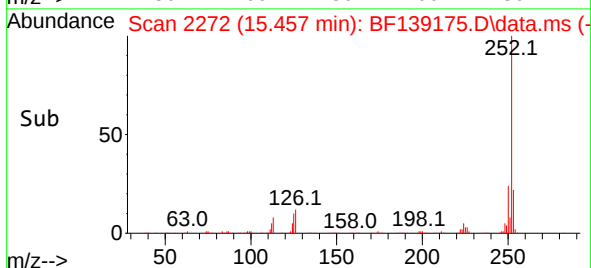
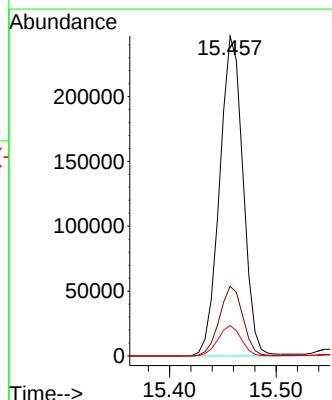
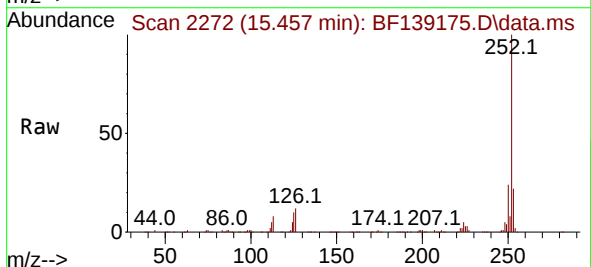
Tgt Ion:252 Resp: 375805

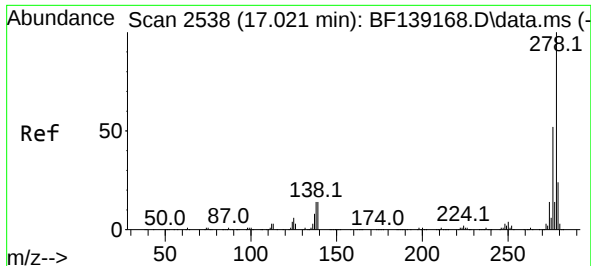
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.5 7.8 11.6

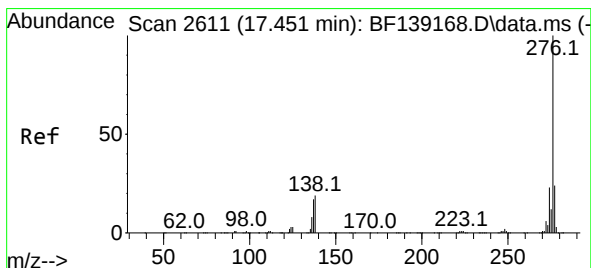
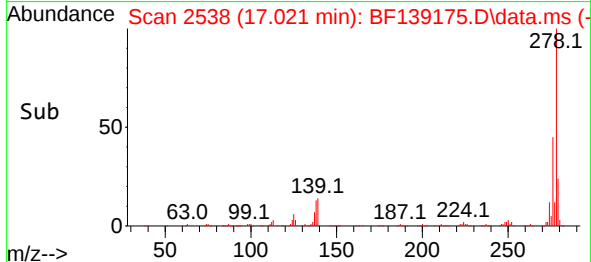
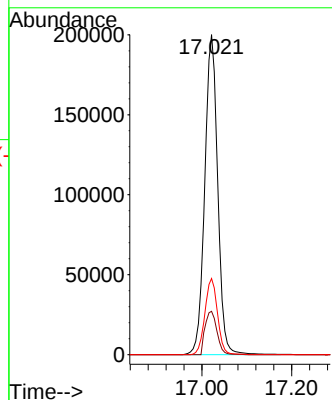
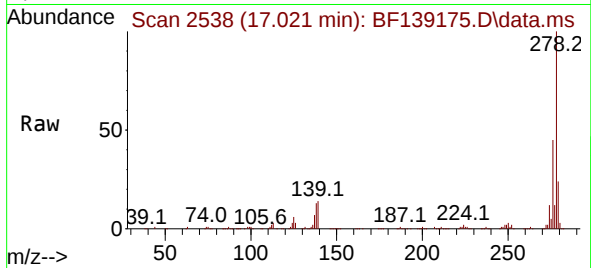




#91
Dibenzo(a,h)anthracene
Concen: 40.236 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 400662
Ion Ratio Lower Upper
278 100
139 13.5 11.2 16.8
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.008 ng
RT: 17.451 min Scan# 2611
Delta R.T. 0.000 min
Lab File: BF139175.D
Acq: 27 Aug 2024 09:03

Tgt Ion:276 Resp: 401776
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 18.1 15.0 22.6

