

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
 Data File : BF139712.D
 Acq On : 09 Oct 2024 10:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 09 12:42:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	114196	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	432822	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	242140	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	441628	20.000	ng	0.00
76) Chrysene-d12	14.033	240	218356	20.000	ng	0.00
86) Perylene-d12	15.504	264	208840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	521043	79.083	ng	0.00
7) Phenol-d6	6.504	99	695640	78.513	ng	0.00
23) Nitrobenzene-d5	7.433	82	654793	76.596	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	174388	74.606	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1182533	74.973	ng	0.00
79) Terphenyl-d14	12.974	244	1088485	81.794	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	110908	38.935	ng	98
3) Pyridine	3.387	79	274974	39.692	ng	97
4) n-Nitrosodimethylamine	3.351	42	173695	38.304	ng	97
6) Aniline	6.534	93	292235	37.169	ng	100
8) 2-Chlorophenol	6.657	128	278183	39.409	ng	99
9) Benzaldehyde	6.422	77	175637	37.422	ng	98
10) Phenol	6.522	94	370409	39.758	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	279712	36.874	ng	99
12) 1,3-Dichlorobenzene	6.810	146	312199	39.315	ng	99
13) 1,4-Dichlorobenzene	6.886	146	308329	38.337	ng	99
14) 1,2-Dichlorobenzene	7.039	146	290088	38.485	ng	99
15) Benzyl Alcohol	7.010	79	256735	37.924	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	487173	37.098	ng	83
17) 2-Methylphenol	7.128	107	229144	38.884	ng	99
18) Hexachloroethane	7.381	117	114492	38.166	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	210570	36.966	ng	99
20) 3+4-Methylphenols	7.281	107	283530	38.305	ng	98
22) Acetophenone	7.281	105	388030	37.769	ng	97
24) Nitrobenzene	7.451	77	342322	38.671	ng	100
25) Isophorone	7.692	82	575570	37.908	ng	99
26) 2-Nitrophenol	7.769	139	154798	40.677	ng	98
27) 2,4-Dimethylphenol	7.804	122	181421	38.942	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	346878	38.259	ng	100
29) 2,4-Dichlorophenol	8.010	162	238898	39.315	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	264965	38.557	ng	100
31) Naphthalene	8.175	128	843615	38.121	ng	99
32) Benzoic acid	7.939	122	191568	41.354	ng	99
33) 4-Chloroaniline	8.228	127	282389	37.698	ng	98
34) Hexachlorobutadiene	8.286	225	165004	37.103	ng	99
35) Caprolactam	8.598	113	76282	38.274	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	263716	38.338	ng	99
37) 2-Methylnaphthalene	8.863	142	543375	37.701	ng	99
38) 1-Methylnaphthalene	8.963	142	534789	37.960	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	260268	38.708	ng	99
41) Hexachlorocyclopentadiene	9.010	237	70832	34.356	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	169368	37.365	ng	98

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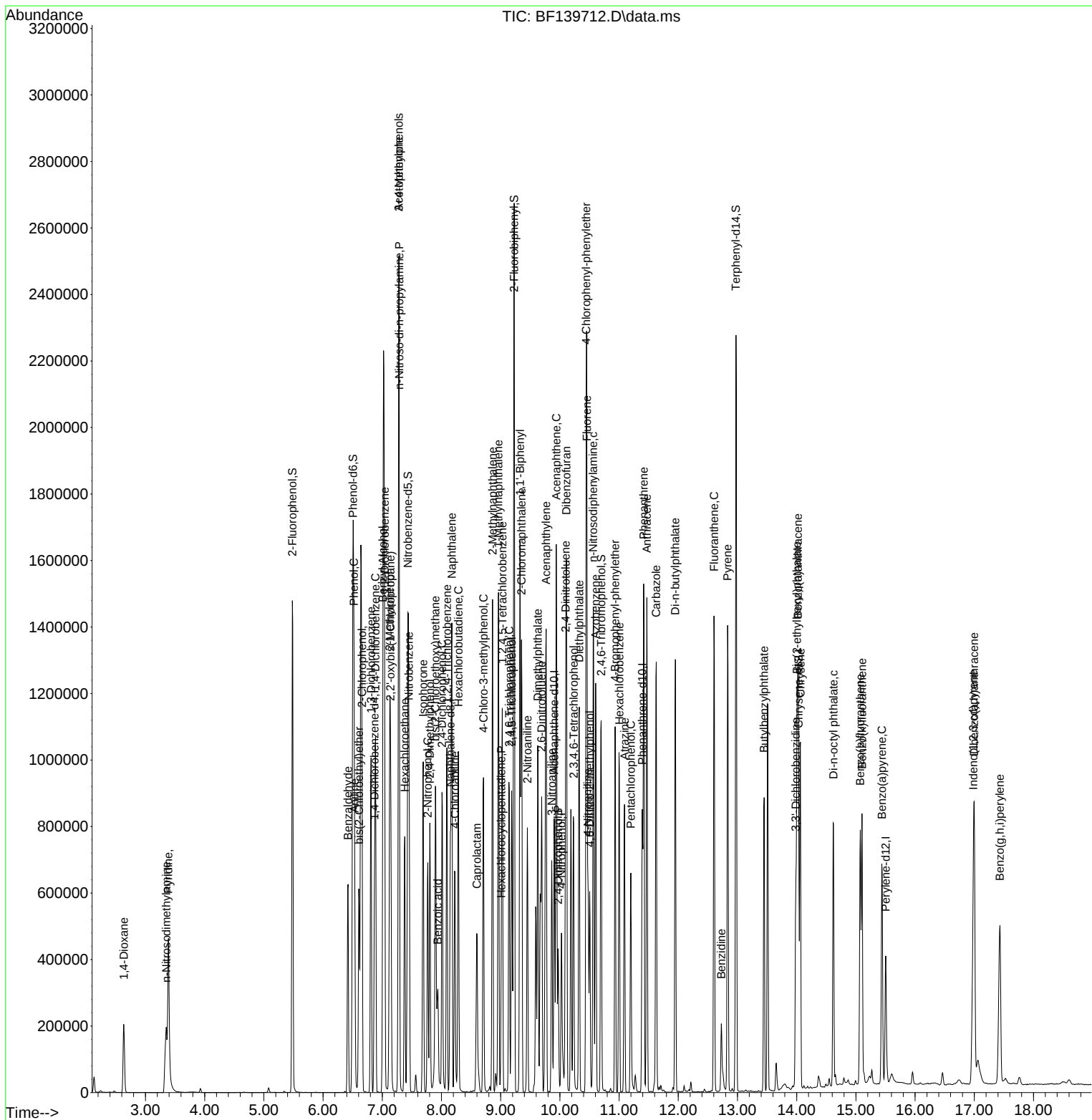
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	190639	39.000	ng	98
46) 1,1'-Biphenyl	9.327	154	684111	37.986	ng	100
47) 2-Chloronaphthalene	9.351	162	526783	39.017	ng	99
48) 2-Nitroaniline	9.451	65	193702	39.967	ng	98
49) Acenaphthylene	9.769	152	786073	38.284	ng	100
50) Dimethylphthalate	9.627	163	607874	38.350	ng	100
51) 2,6-Dinitrotoluene	9.692	165	139577	38.981	ng	97
52) Acenaphthene	9.939	154	540191	38.323	ng	99
53) 3-Nitroaniline	9.863	138	138780	37.928	ng	98
54) 2,4-Dinitrophenol	9.969	184	77578	40.282	ng	98
55) Dibenzofuran	10.110	168	759532	38.485	ng	100
56) 4-Nitrophenol	10.027	139	104666	37.510	ng	92
57) 2,4-Dinitrotoluene	10.098	165	182882	39.075	ng	99
58) Fluorene	10.457	166	591653	37.639	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	147877	37.455	ng	97
60) Diethylphthalate	10.327	149	613645	37.481	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	293003	37.258	ng	97
62) 4-Nitroaniline	10.474	138	139149	37.178	ng	98
63) Azobenzene	10.604	77	618567	37.569	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	103072	41.324	ng	97
66) n-Nitrosodiphenylamine	10.563	169	508467	39.060	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	174579	38.555	ng	97
68) Hexachlorobenzene	11.004	284	195112	38.832	ng	97
69) Atrazine	11.092	200	137922	39.489	ng	99
70) Pentachlorophenol	11.198	266	112172	37.493	ng	99
71) Phenanthrene	11.416	178	809057	38.854	ng	100
72) Anthracene	11.469	178	784008	38.058	ng	100
73) Carbazole	11.627	167	762624	38.544	ng	99
74) Di-n-butylphthalate	11.951	149	889526	36.971	ng	100
75) Fluoranthene	12.604	202	832692	36.581	ng	99
77) Benzidine	12.727	184	142951	37.115	ng	100
78) Pyrene	12.833	202	830696	42.535	ng	99
80) Butylbenzylphthalate	13.451	149	278028	39.800	ng	97
81) Benzo(a)anthracene	14.021	228	549603	38.284	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	174470	39.710	ng	100
83) Chrysene	14.062	228	523722	39.902	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	340179	38.999	ng	100
85) Di-n-octyl phthalate	14.621	149	504322	39.354	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	522450	42.504	ng	99
88) Benzo(b)fluoranthene	15.074	252	462945	34.284	ng	99
89) Benzo(k)fluoranthene	15.104	252	450188	39.303	ng	99
90) Benzo(a)pyrene	15.439	252	411842	38.680	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	430811	42.257	ng	99
92) Benzo(g,h,i)perylene	17.433	276	446357	43.655	ng	99

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

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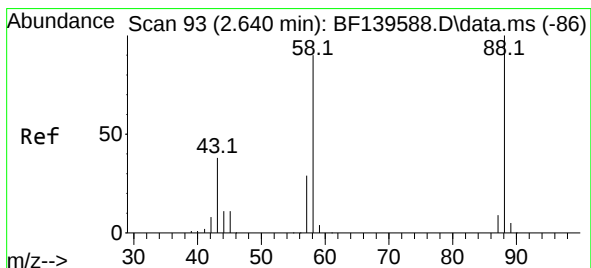
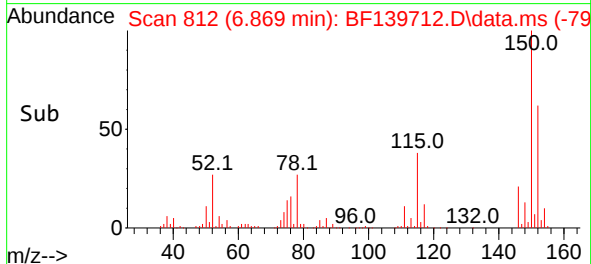
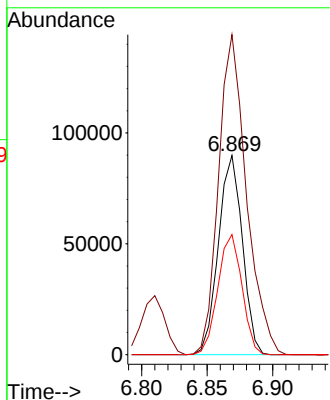
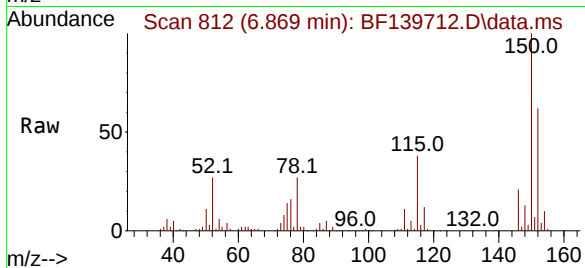




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF139712.D
 Acq: 09 Oct 2024 10:13

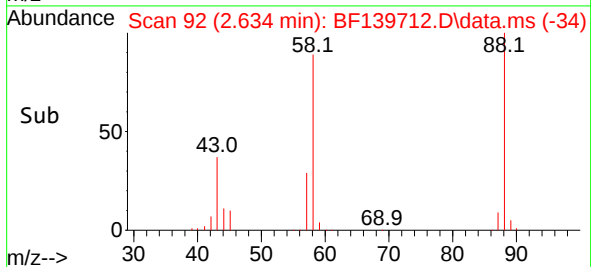
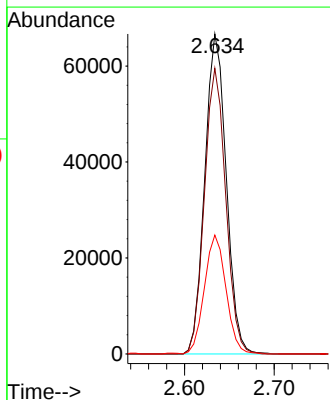
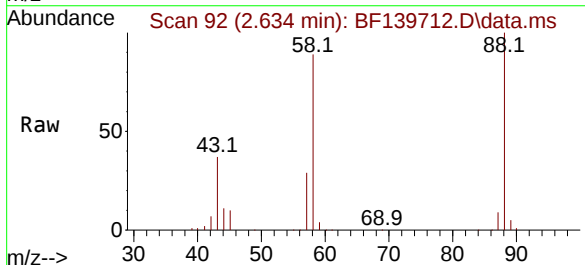
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 114196
 Ion Ratio Lower Upper
 152 100
 150 160.6 127.2 190.8
 115 60.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 38.935 ng
 RT: 2.634 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BF139712.D
 Acq: 09 Oct 2024 10:13

Tgt Ion: 88 Resp: 110908
 Ion Ratio Lower Upper
 88 100
 58 88.6 72.0 108.0
 43 37.3 30.8 46.2

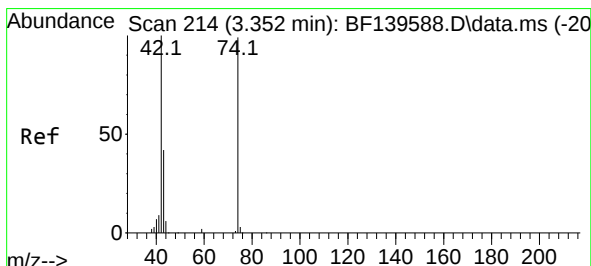
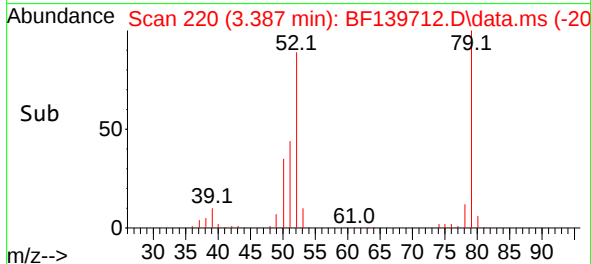
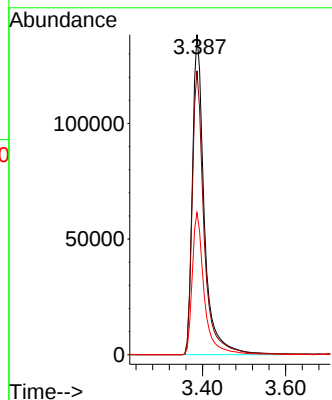
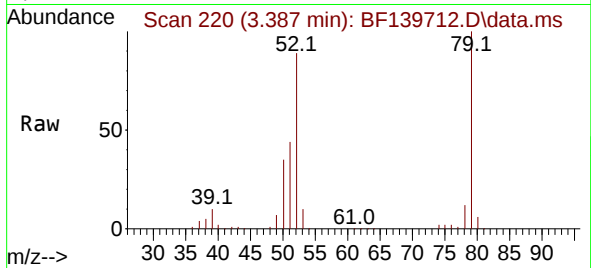




#3
Pyridine
Concen: 39.692 ng
RT: 3.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

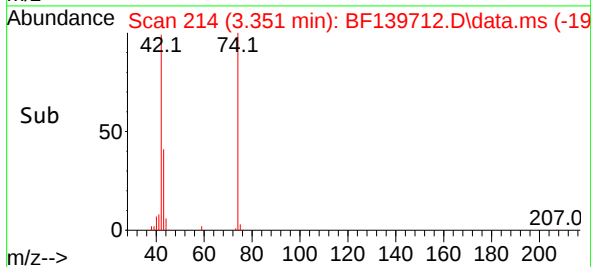
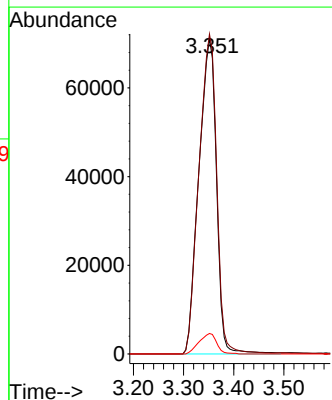
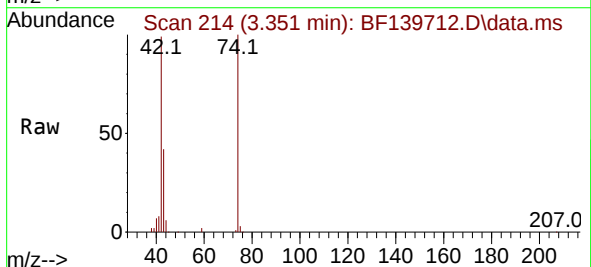
Instrument :
BNA_F
ClientSampleId :
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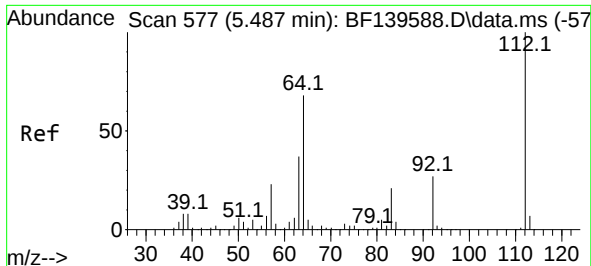
Tgt Ion: 79 Resp: 274974
Ion Ratio Lower Upper
79 100
52 88.7 72.6 109.0
51 44.4 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 38.304 ng
RT: 3.351 min Scan# 214
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion: 42 Resp: 173695
Ion Ratio Lower Upper
42 100
74 101.5 79.0 118.6
44 6.5 5.2 7.8

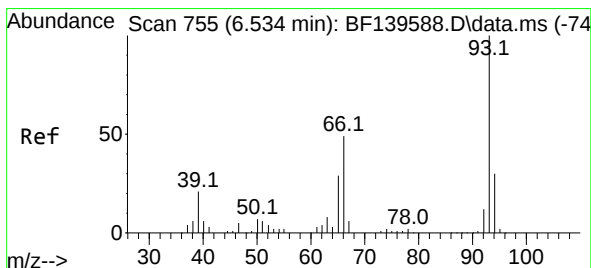
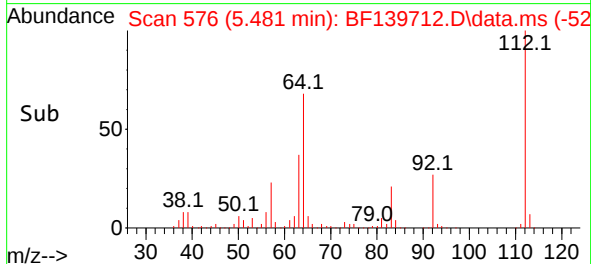
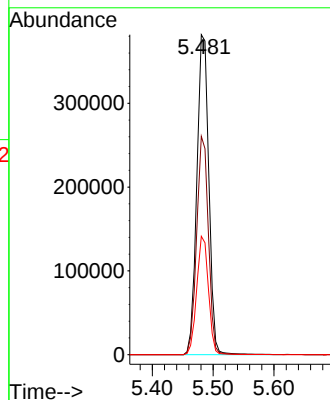
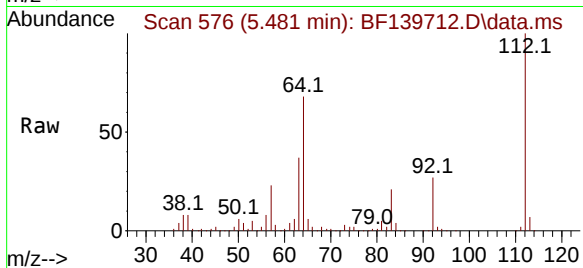




#5
2-Fluorophenol
Concen: 79.083 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

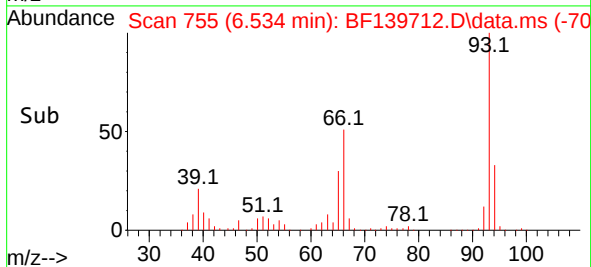
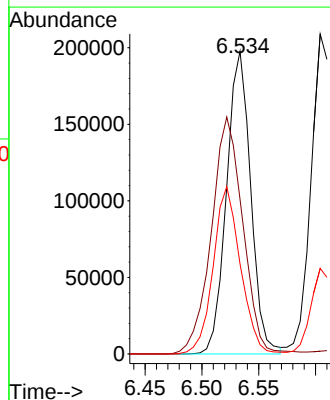
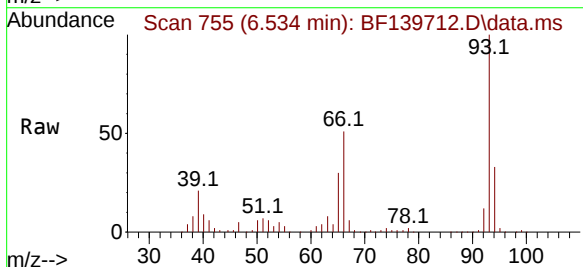
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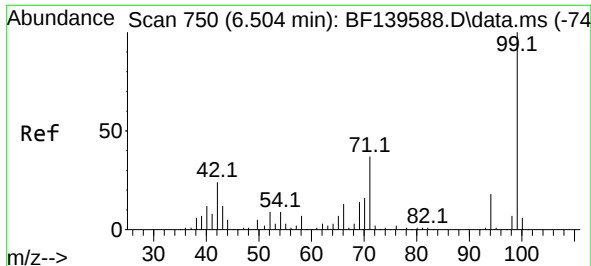
Tgt Ion:112 Resp: 521043
Ion Ratio Lower Upper
112 100
64 68.2 54.2 81.4
63 37.0 29.4 44.2



#6
Aniline
Concen: 37.169 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion: 93 Resp: 292235
Ion Ratio Lower Upper
93 100
66 51.1 40.9 61.3
65 29.7 23.3 34.9

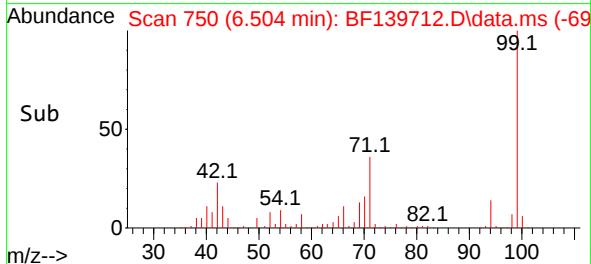
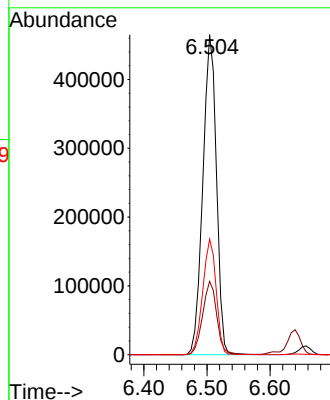
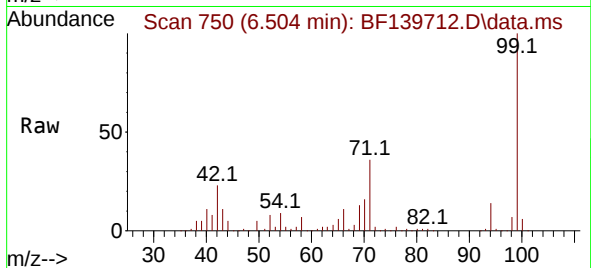




#7
Phenol-d6
Concen: 78.513 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

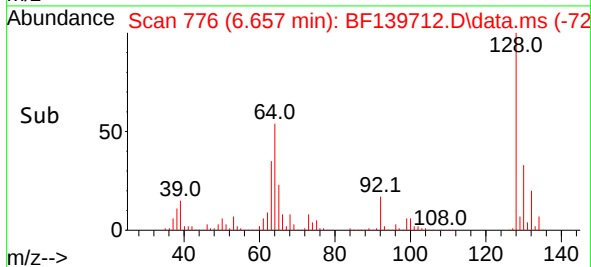
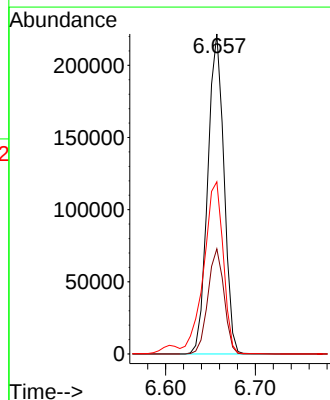
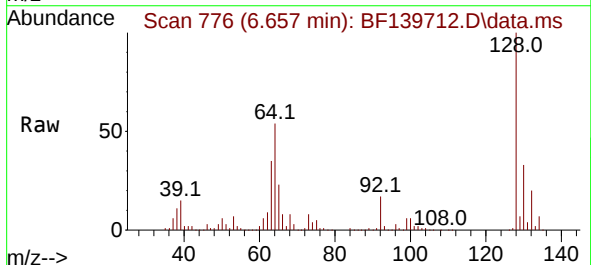
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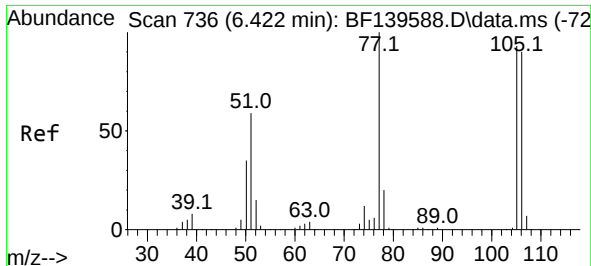
Tgt Ion: 99 Resp: 695640
Ion Ratio Lower Upper
99 100
42 22.9 19.1 28.7
71 36.1 29.7 44.5



#8
2-Chlorophenol
Concen: 39.409 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:128 Resp: 278183
Ion Ratio Lower Upper
128 100
130 32.8 13.2 53.2
64 53.8 35.1 75.1





#9

Benzaldehyde

Concen: 37.422 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139712.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

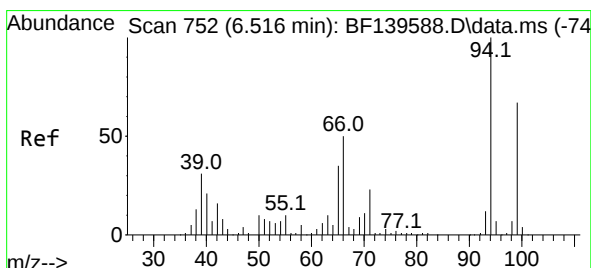
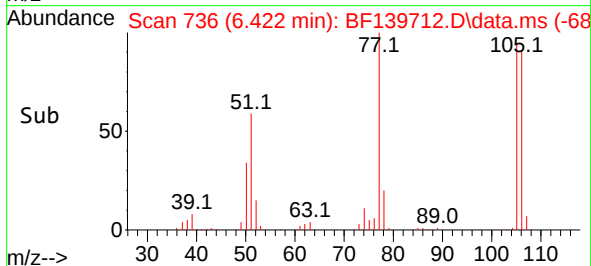
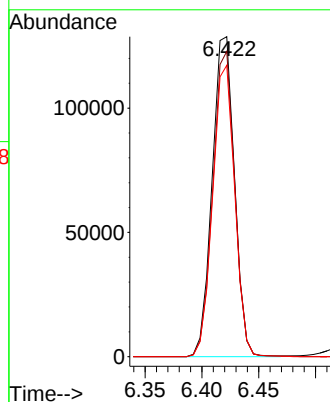
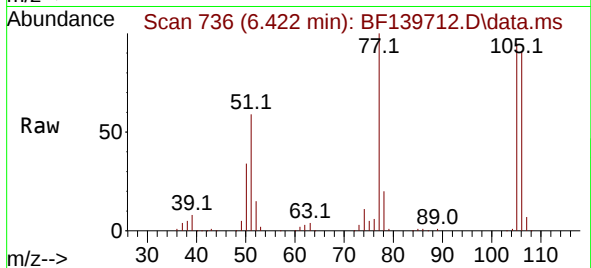
Tgt Ion: 77 Resp: 175637

Ion Ratio Lower Upper

77 100

105 95.4 72.7 112.7

106 91.0 70.1 110.1



#10

Phenol

Concen: 39.758 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

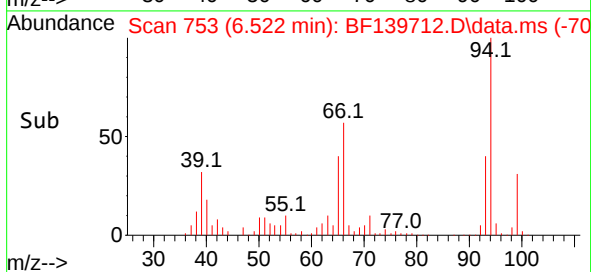
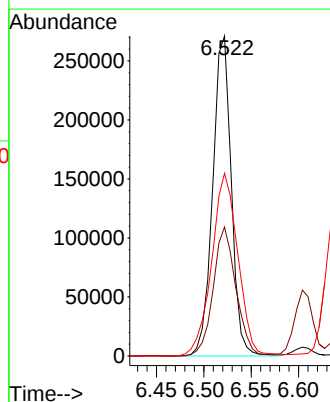
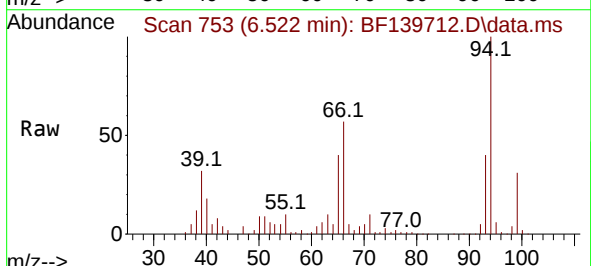
Tgt Ion: 94 Resp: 370409

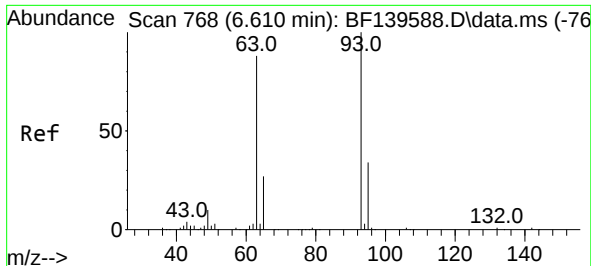
Ion Ratio Lower Upper

94 100

65 40.3 15.3 55.3

66 57.1 30.5 70.5

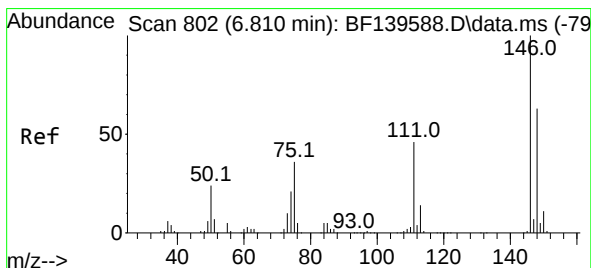
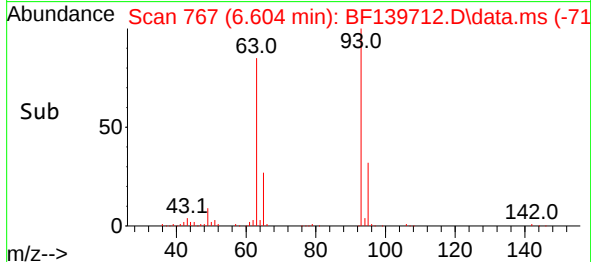
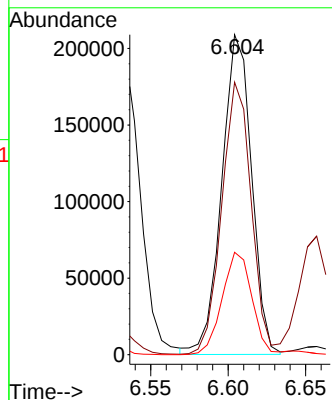
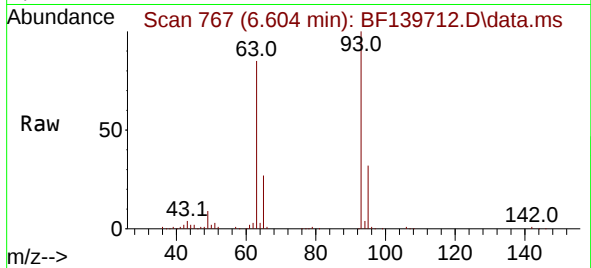




#11
bis(2-Chloroethyl)ether
Concen: 36.874 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

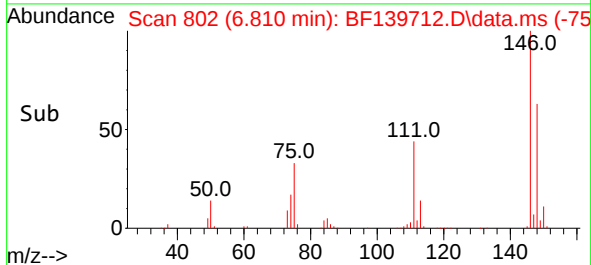
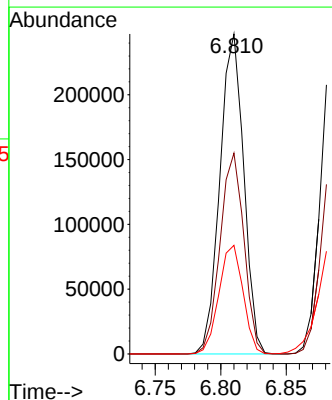
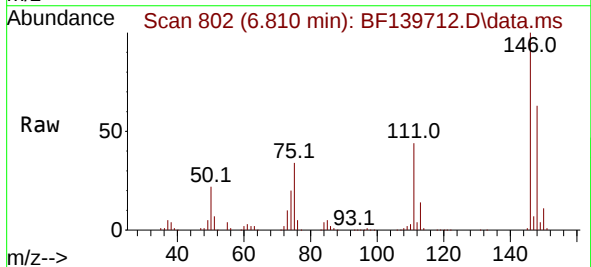
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 279712
Ion Ratio Lower Upper
93 100
63 85.2 64.1 104.1
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.315 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:146 Resp: 312199
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 33.9 28.5 42.7

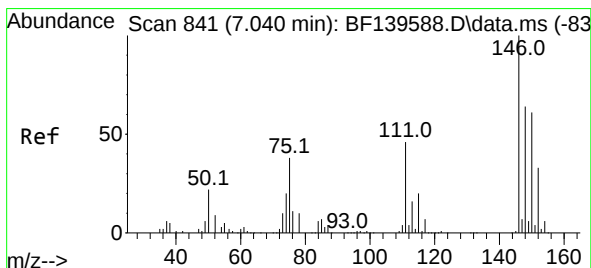
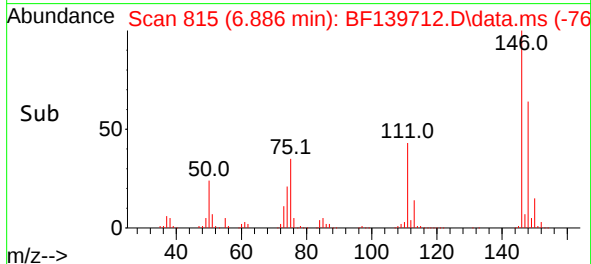
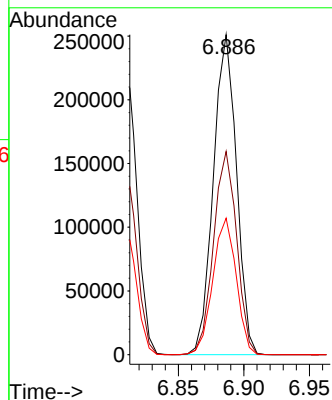
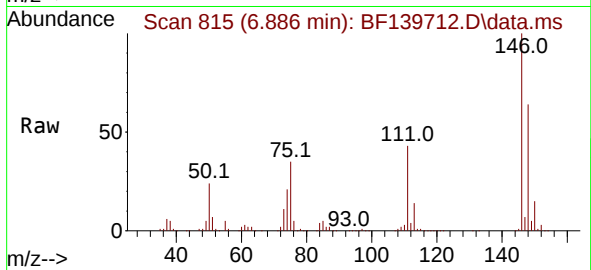




#13
1,4-Dichlorobenzene
Concen: 38.337 ng
RT: 6.886 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

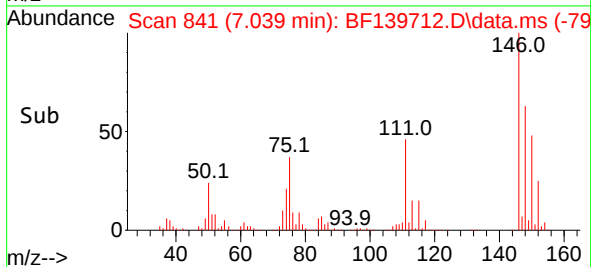
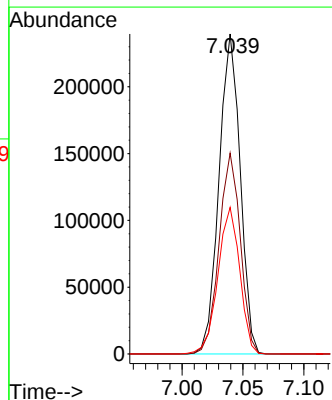
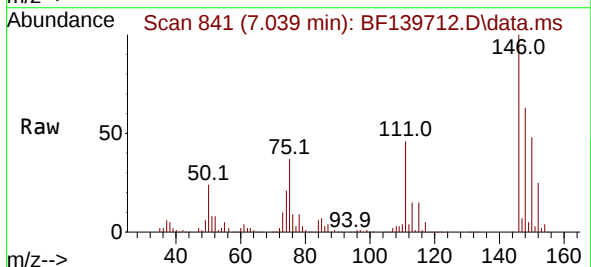
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 308329
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 42.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.485 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:146 Resp: 290088
Ion Ratio Lower Upper
146 100
148 62.7 51.2 76.8
111 45.8 37.0 55.6

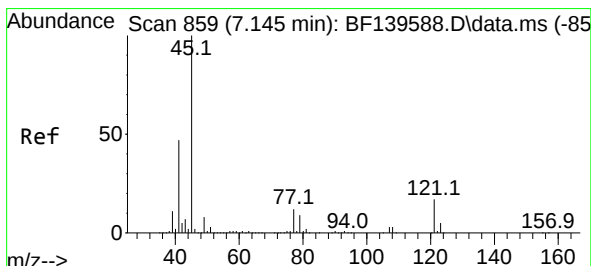
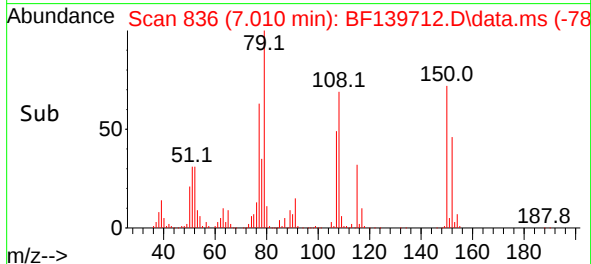
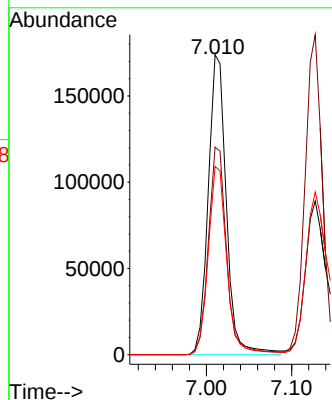
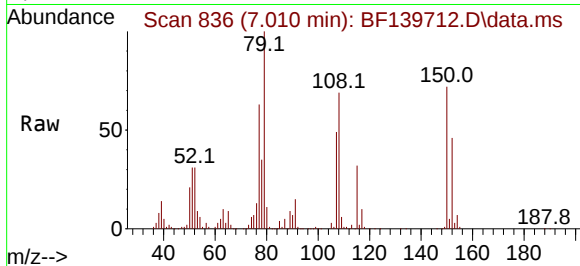




#15
Benzyl Alcohol
Concen: 37.924 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

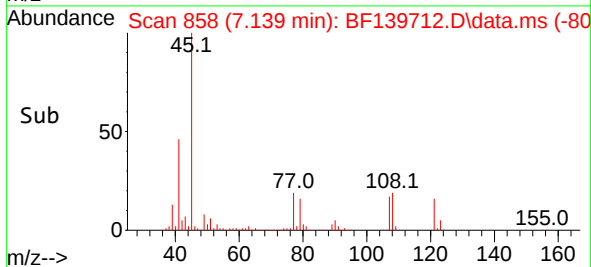
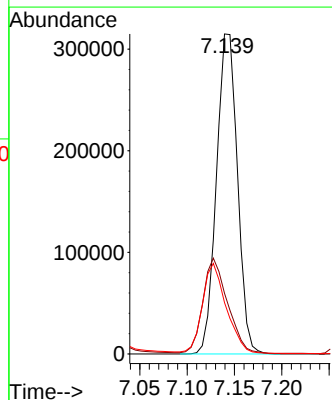
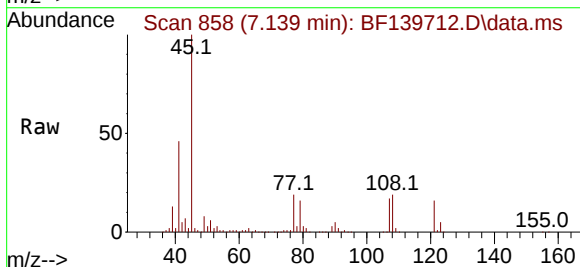
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

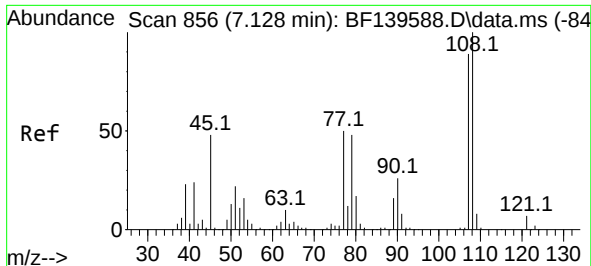
Tgt Ion: 79 Resp: 256735
Ion Ratio Lower Upper
79 100
108 69.2 55.1 82.7
77 62.8 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.098 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion: 45 Resp: 487173
Ion Ratio Lower Upper
45 100
77 19.0 0.0 32.5
79 16.1 0.0 29.7

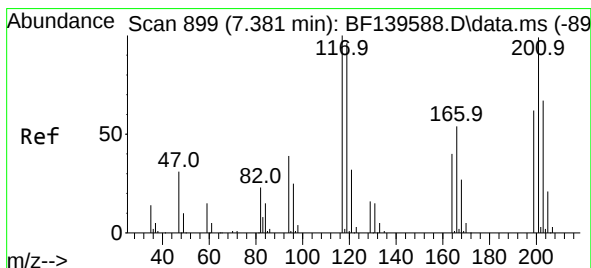
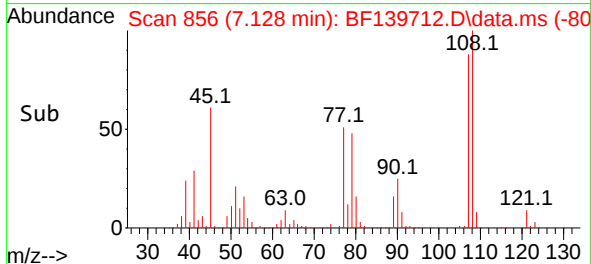
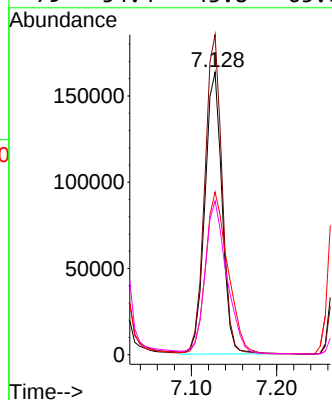
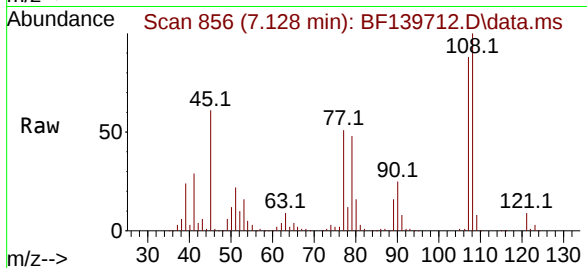




#17
2-Methylphenol
Concen: 38.884 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

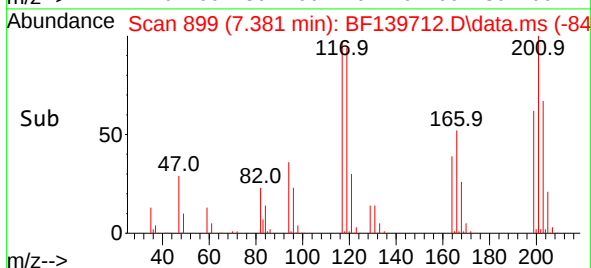
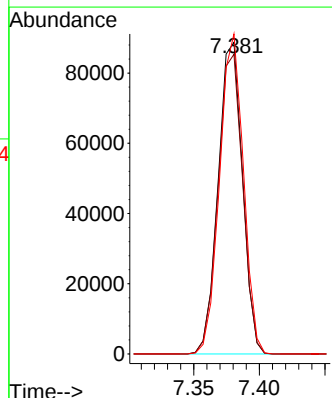
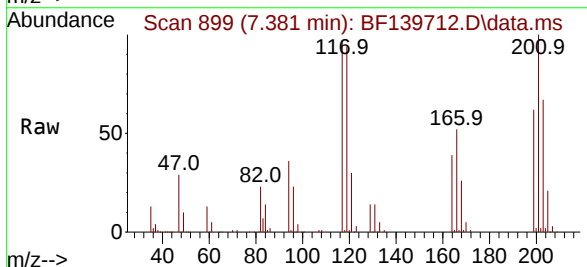
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	229144
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.6
77	57.6	44.6	67.0
79	54.4	43.8	65.6



#18
Hexachloroethane
Concen: 38.166 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:	117	Resp:	114492
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	102.6	79.2	118.8

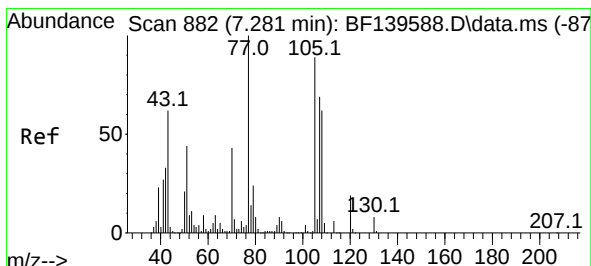
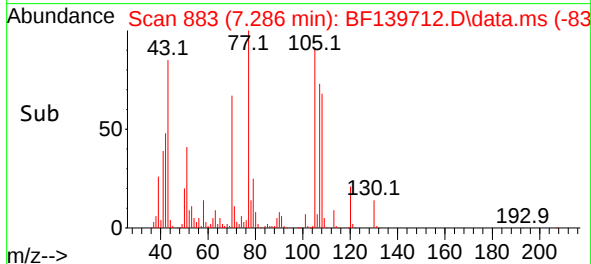
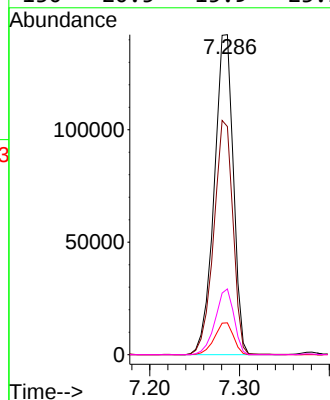
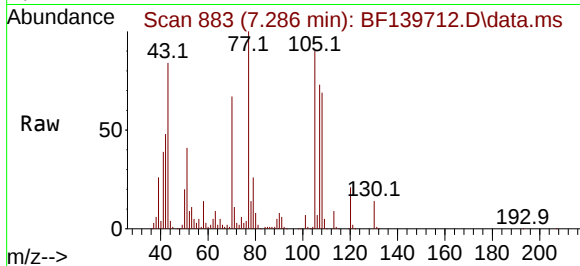




#19
n-Nitroso-di-n-propylamine
Concen: 36.966 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

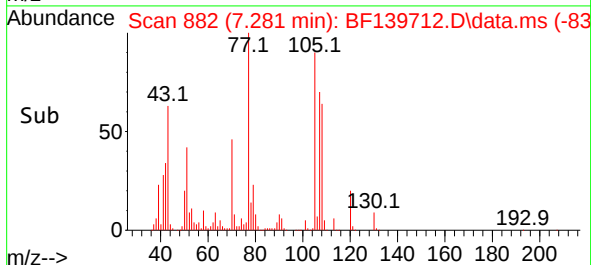
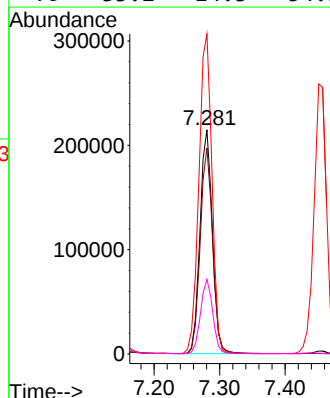
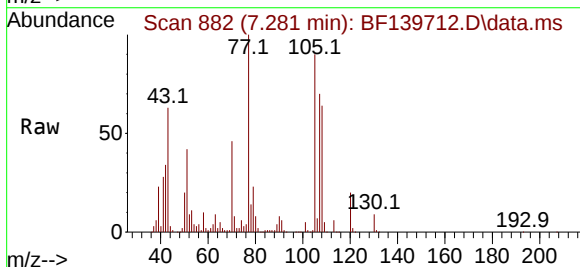
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 210570
Ion Ratio Lower Upper
70 100
42 71.3 58.0 87.0
101 9.9 7.8 11.8
130 20.5 15.9 23.9



#20
3+4-Methylphenols
Concen: 38.305 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion: 107 Resp: 283530
Ion Ratio Lower Upper
107 100
108 91.9 70.2 110.2
77 142.7 125.3 165.3
79 33.2 14.3 54.3

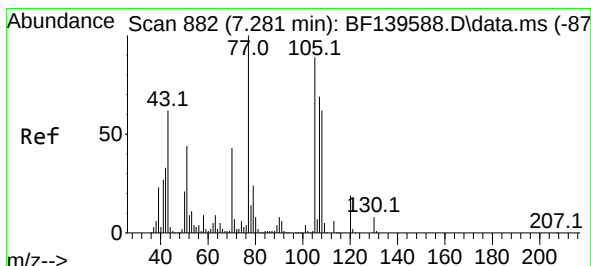
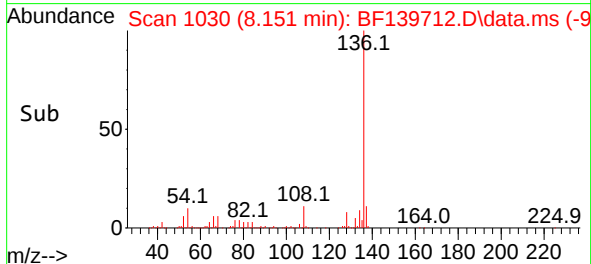
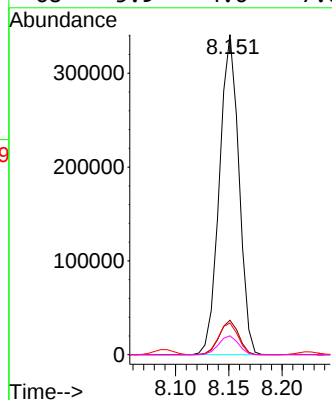
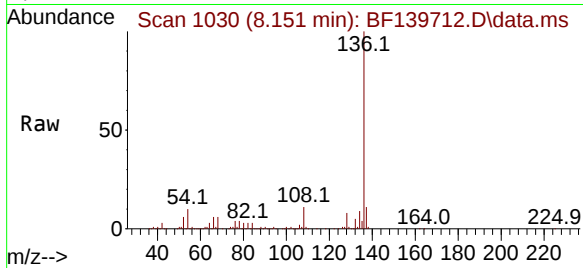




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

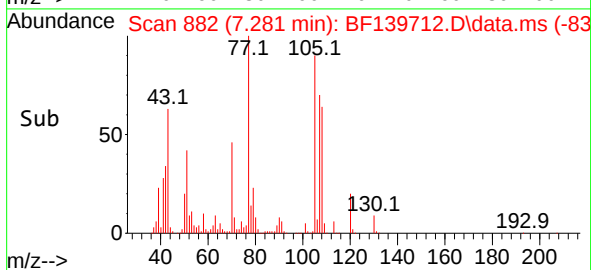
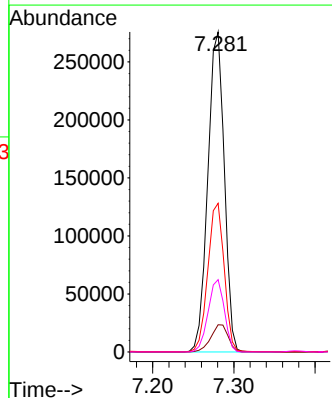
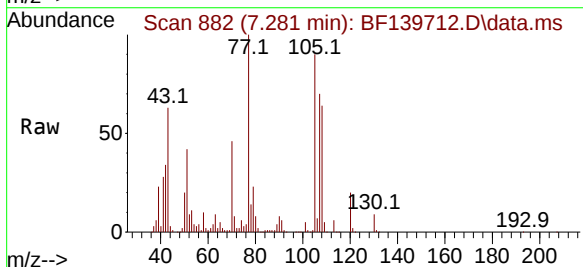
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

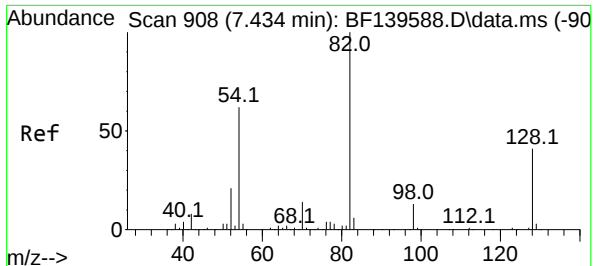
Tgt Ion:136 Resp: 432822
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.9 8.3 12.5
68 5.9 4.6 7.0



#22
Acetophenone
Concen: 37.769 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:105 Resp: 388030
Ion Ratio Lower Upper
105 100
71 8.5 6.6 10.0
51 46.5 39.4 59.0
120 22.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 76.596 ng

RT: 7.433 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

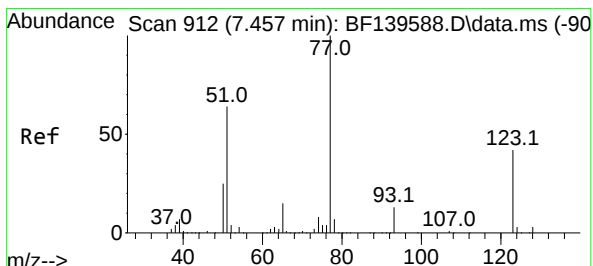
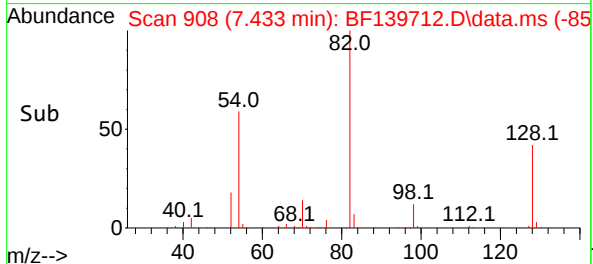
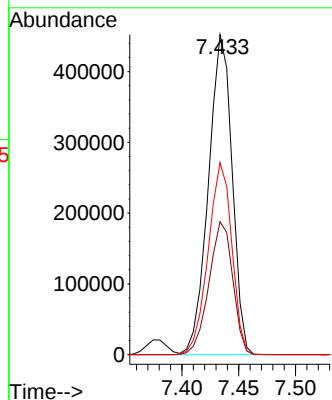
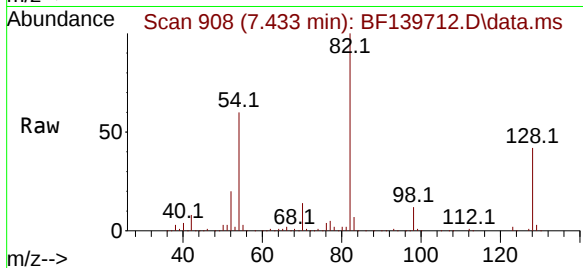
Tgt Ion: 82 Resp: 654793

Ion Ratio Lower Upper

82 100

128 41.5 32.4 48.6

54 60.0 49.1 73.7



#24

Nitrobenzene

Concen: 38.671 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

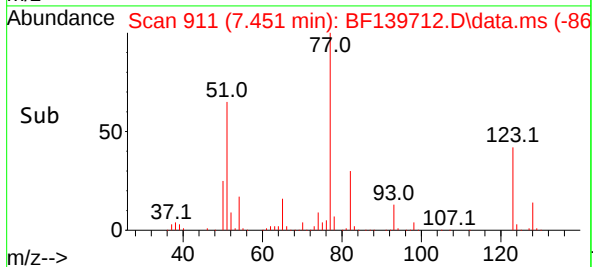
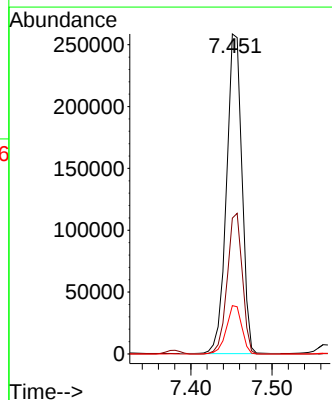
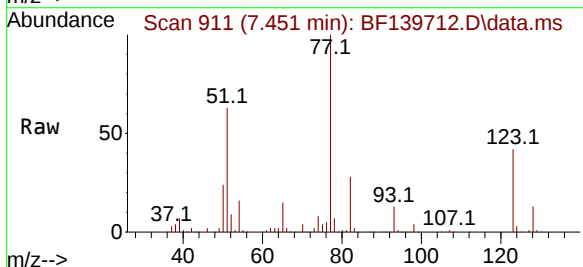
Tgt Ion: 77 Resp: 342322

Ion Ratio Lower Upper

77 100

123 42.5 34.2 51.4

65 15.1 12.1 18.1

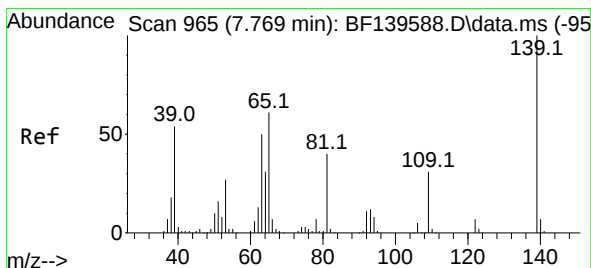
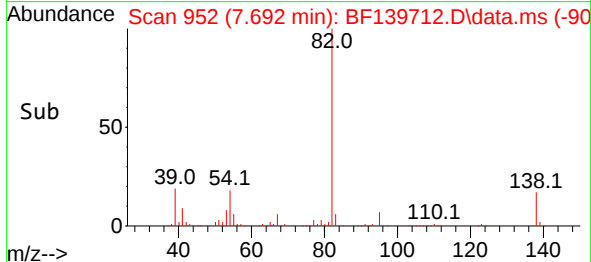
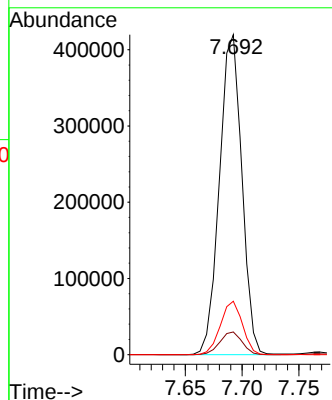
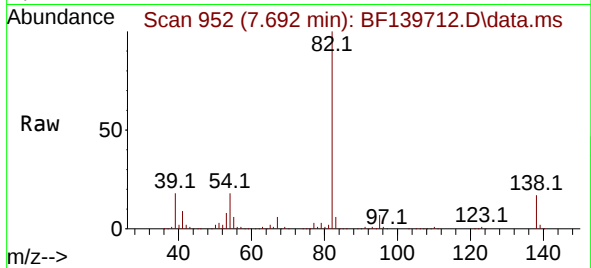




#25
Isophorone
Concen: 37.908 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

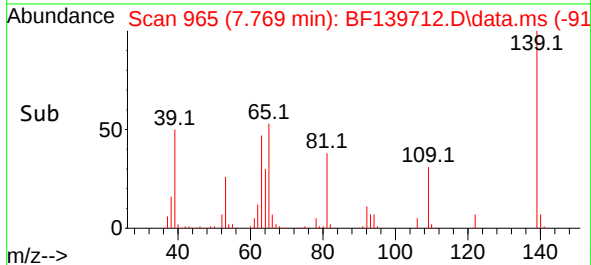
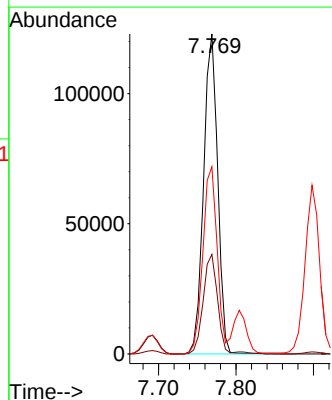
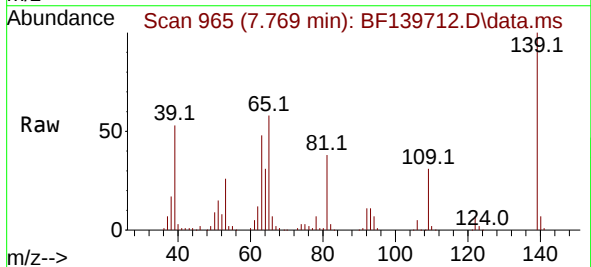
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

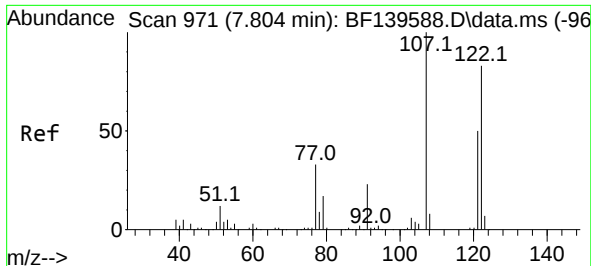
Tgt Ion: 82 Resp: 575570
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 16.7 13.4 20.2



#26
2-Nitrophenol
Concen: 40.677 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:139 Resp: 154798
Ion Ratio Lower Upper
139 100
109 31.1 24.9 37.3
65 58.5 48.6 72.8

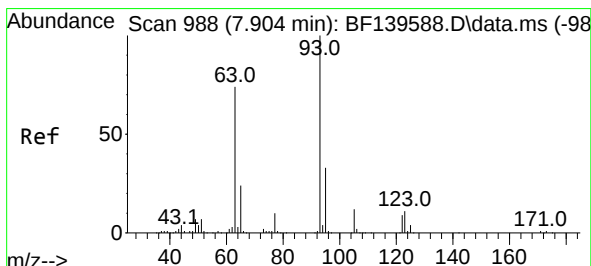
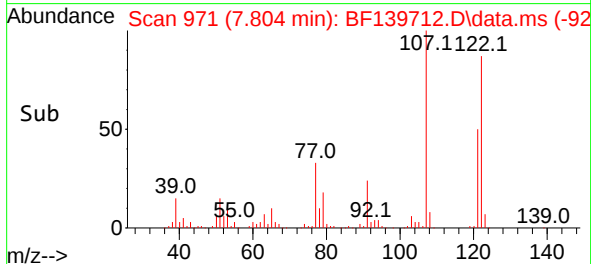
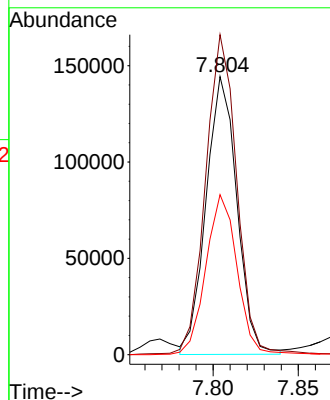
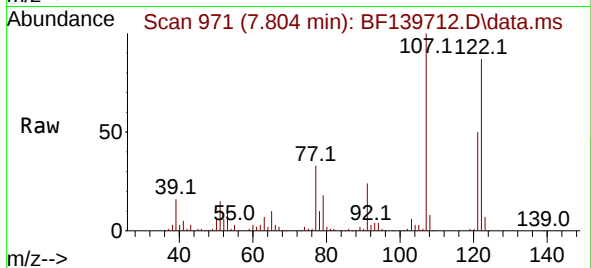




#27
2,4-Dimethylphenol
Concen: 38.942 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

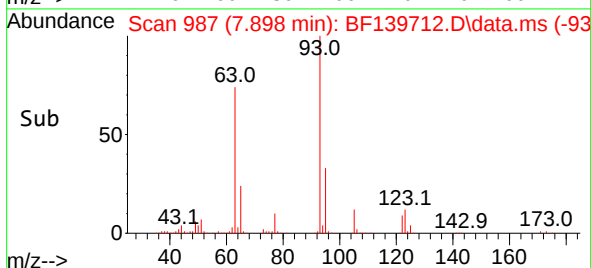
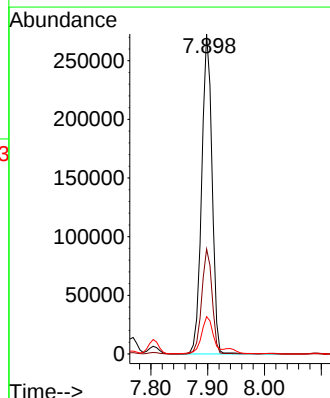
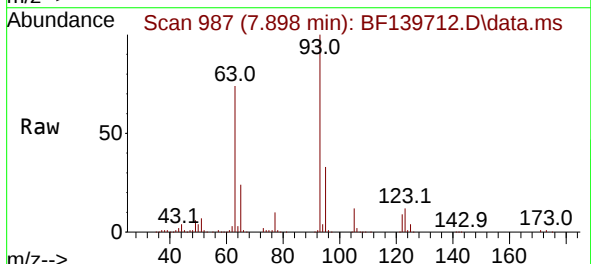
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 181421
Ion Ratio Lower Upper
122 100
107 115.1 95.4 143.0
121 57.6 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.259 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion: 93 Resp: 346878
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.315 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

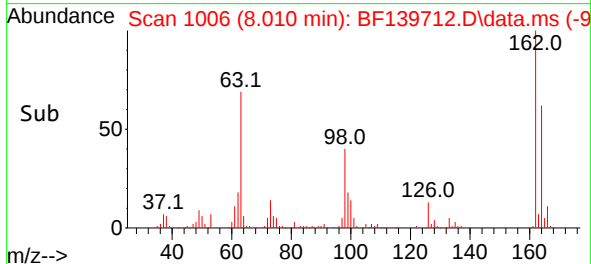
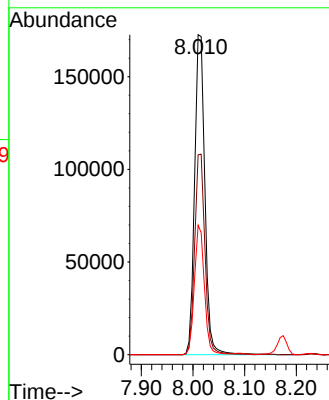
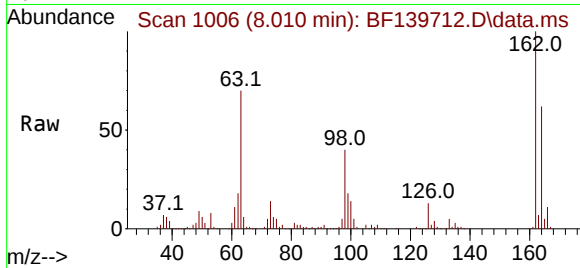
Tgt Ion:162 Resp: 238898

Ion Ratio Lower Upper

162 100

164 62.5 43.1 83.1

98 40.4 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 38.557 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

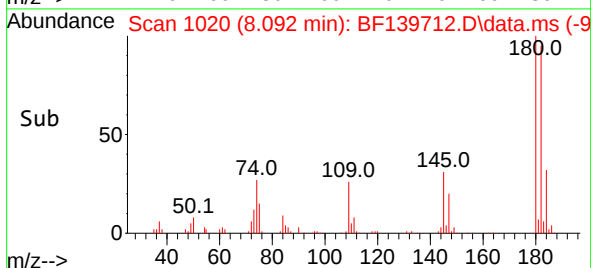
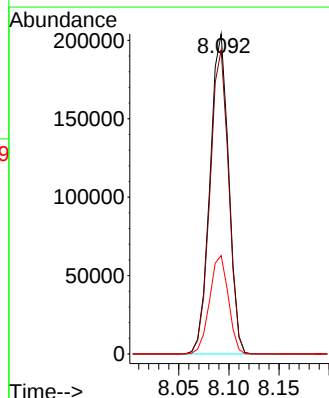
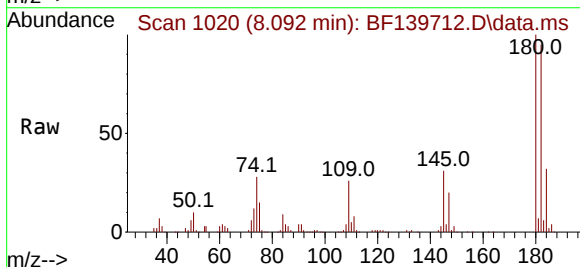
Tgt Ion:180 Resp: 264965

Ion Ratio Lower Upper

180 100

182 95.0 76.0 114.0

145 30.8 25.0 37.6

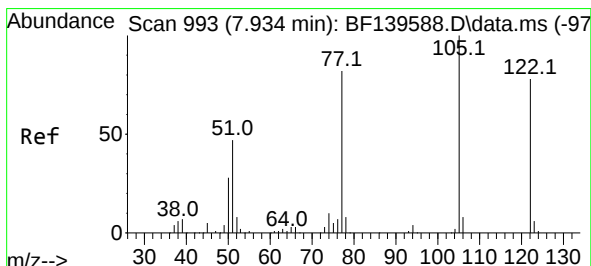
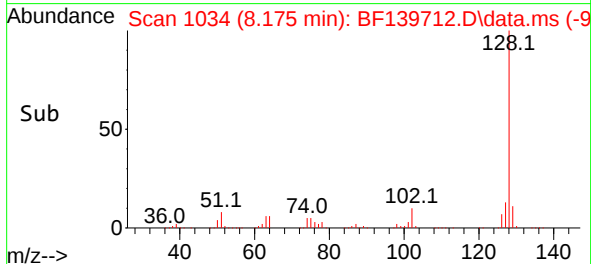
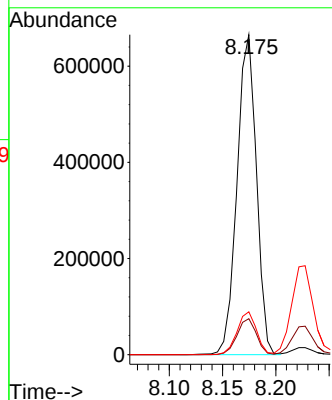
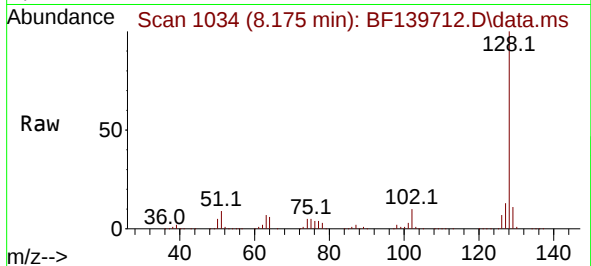




#31
Naphthalene
Concen: 38.121 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

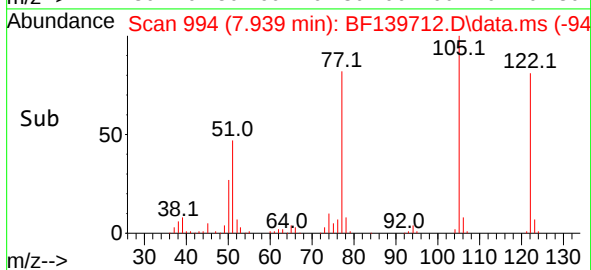
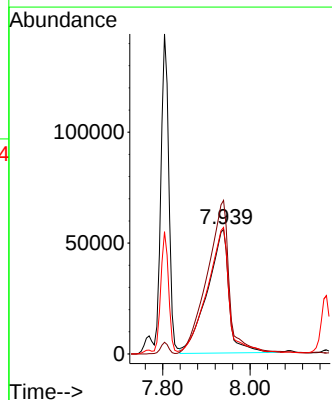
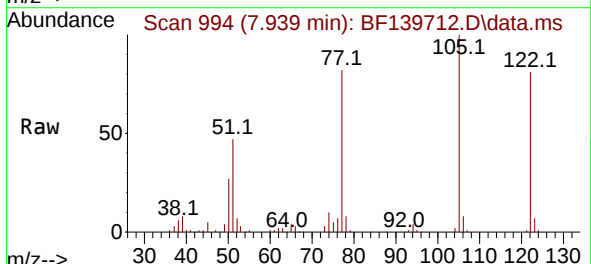
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

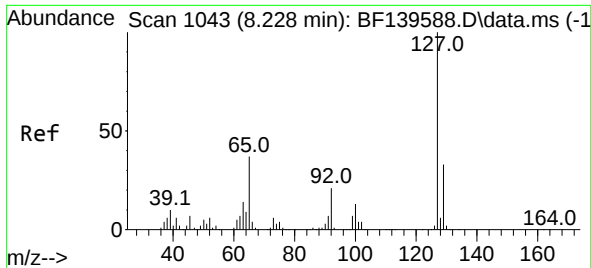
Tgt Ion:128 Resp: 843615
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 41.354 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:122 Resp: 191568
Ion Ratio Lower Upper
122 100
105 123.1 104.9 144.9
77 101.5 82.7 122.7

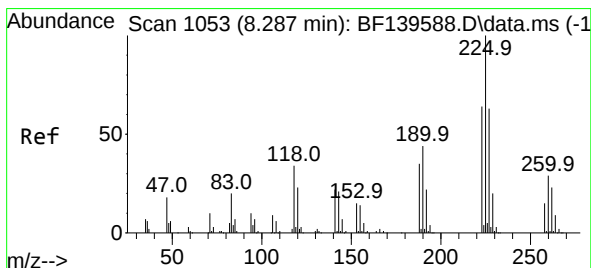
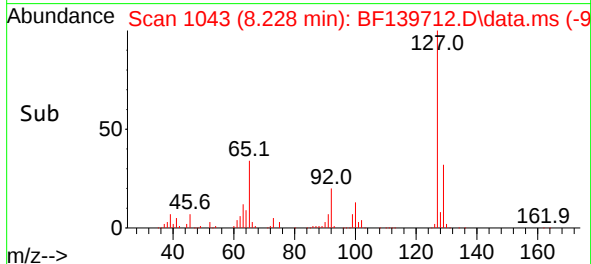
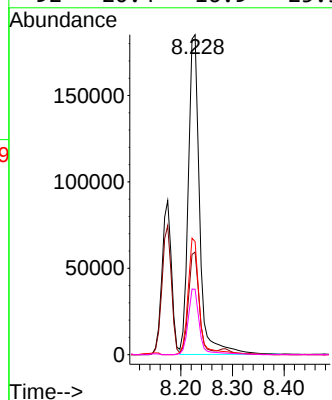
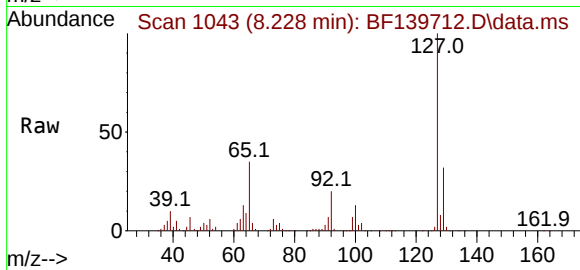




#33
4-Chloroaniline
Concen: 37.698 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

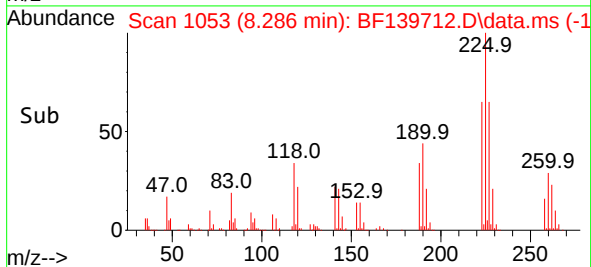
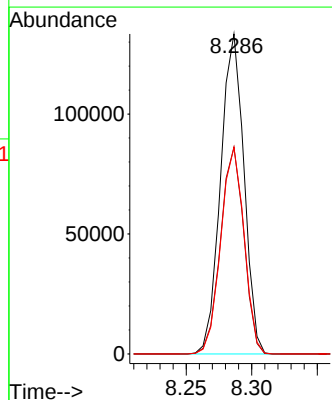
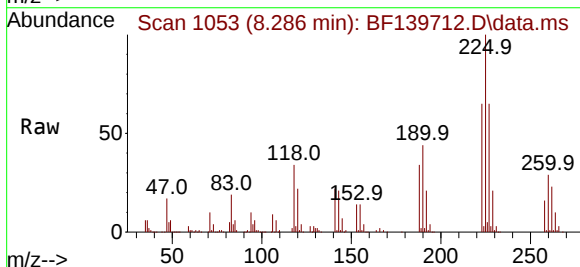
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

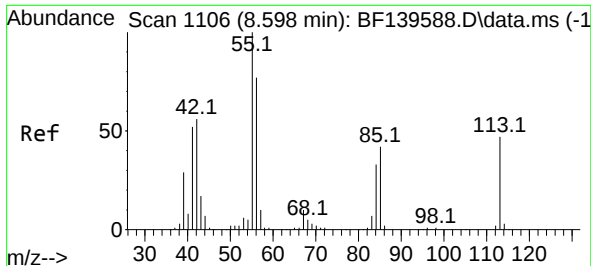
Tgt Ion:	127	Resp:	282389
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	35.3	29.3	43.9
92	20.4	16.9	25.3



#34
Hexachlorobutadiene
Concen: 37.103 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:	225	Resp:	165004
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.9	76.3
227	64.5	50.7	76.1

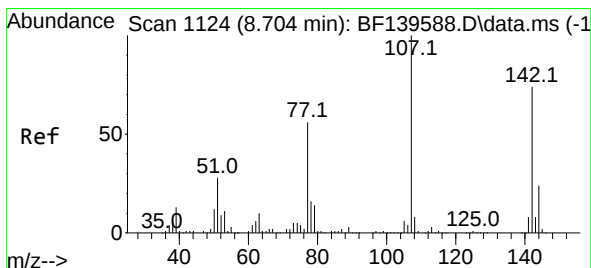
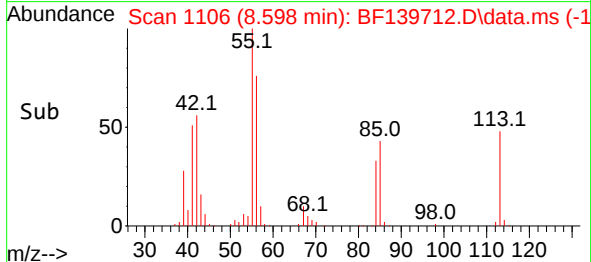
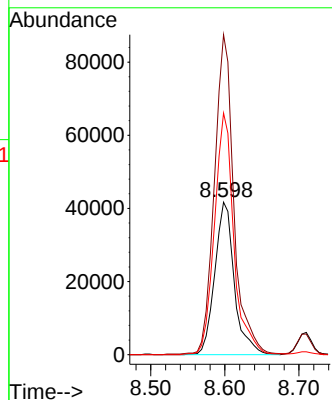
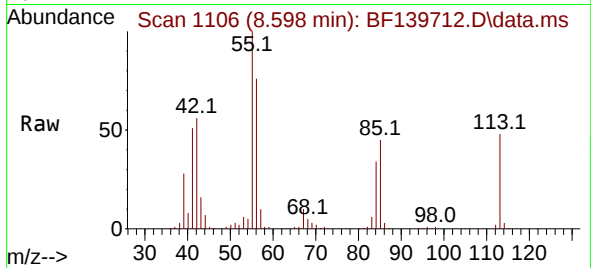




#35
Caprolactam
Concen: 38.274 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

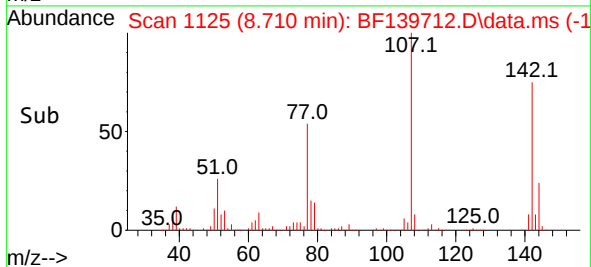
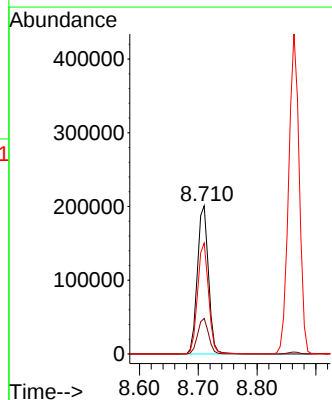
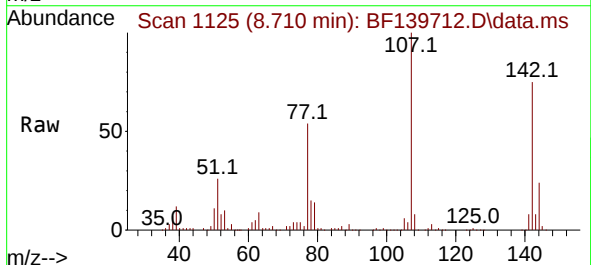
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

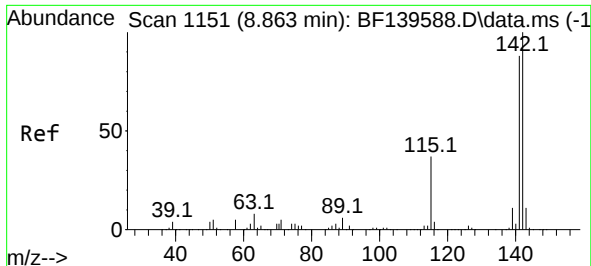
Tgt Ion:113 Resp: 76282
Ion Ratio Lower Upper
113 100
55 209.9 193.4 233.4
56 158.5 143.8 183.8



#36
4-Chloro-3-methylphenol
Concen: 38.338 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:107 Resp: 263716
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.6
142 74.8 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.701 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

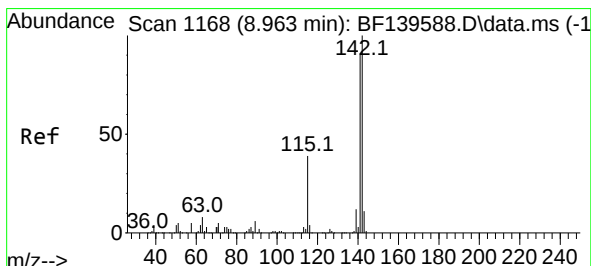
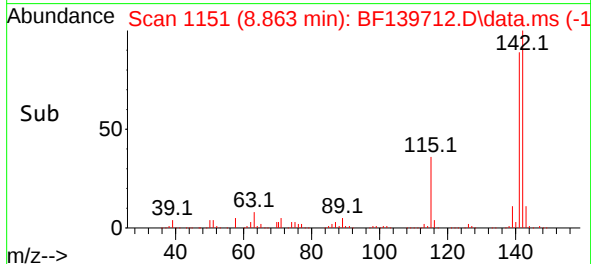
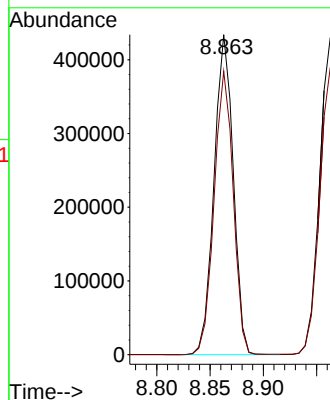
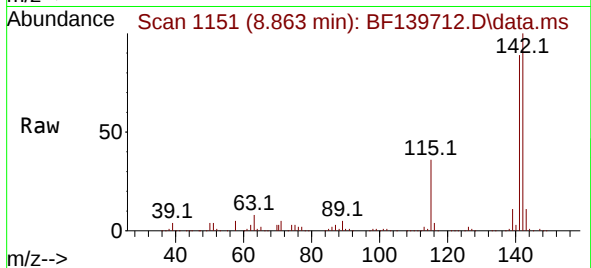
SSTDCCC040

Tgt Ion:142 Resp: 543375

Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6



#38

1-Methylnaphthalene

Concen: 37.960 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF139712.D

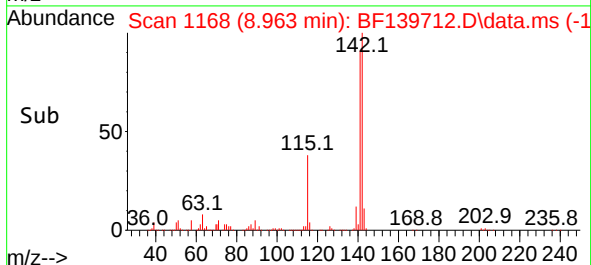
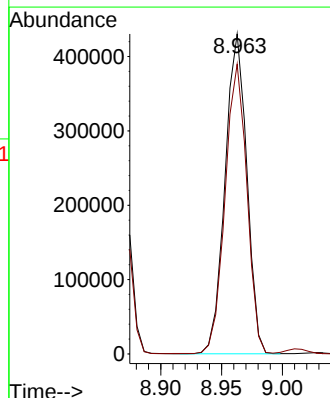
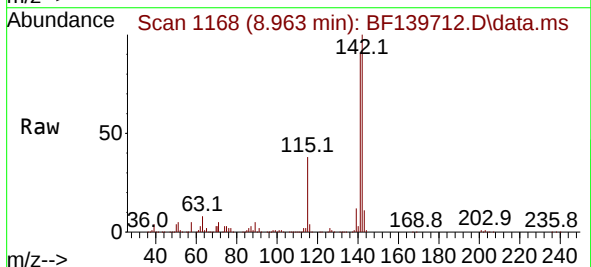
Acq: 09 Oct 2024 10:13

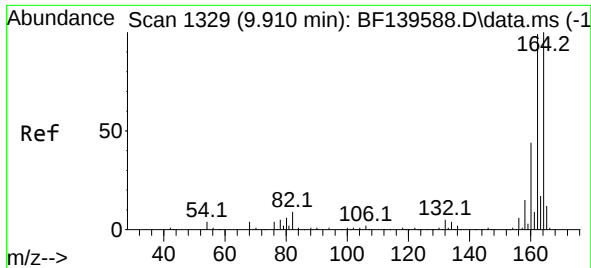
Tgt Ion:142 Resp: 534789

Ion Ratio Lower Upper

142 100

141 90.6 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

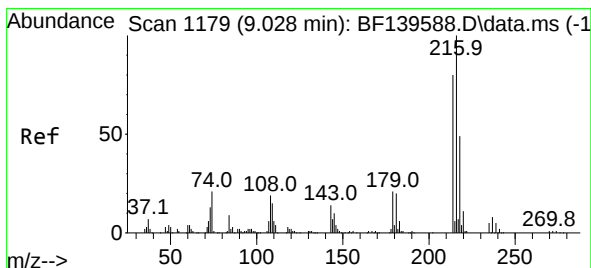
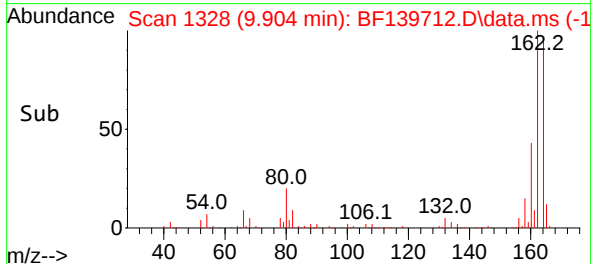
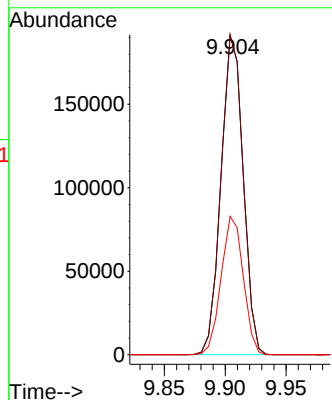
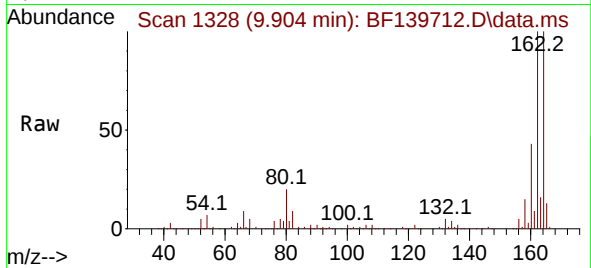
Tgt Ion:164 Resp: 242140

Ion Ratio Lower Upper

164 100

162 100.3 79.4 119.0

160 43.3 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.708 ng

RT: 9.027 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Tgt Ion:216 Resp: 260268

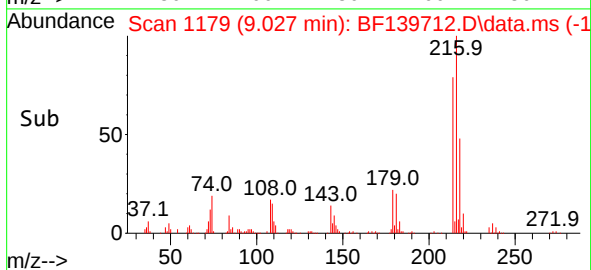
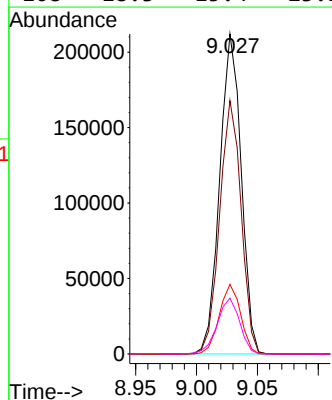
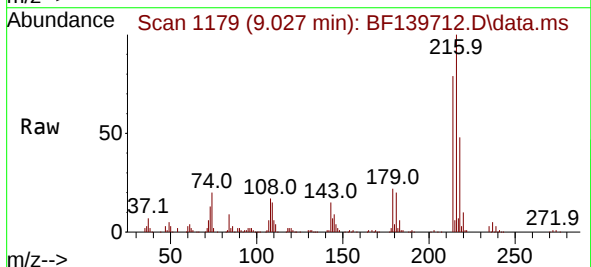
Ion Ratio Lower Upper

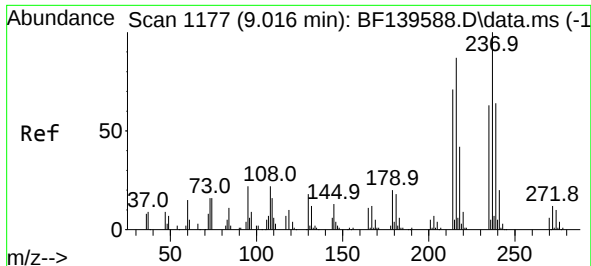
216 100

214 78.9 63.7 95.5

179 21.6 16.9 25.3

108 18.3 15.4 23.2

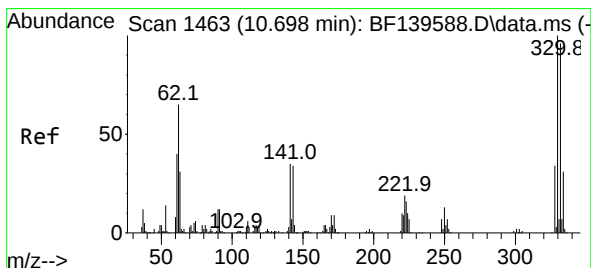
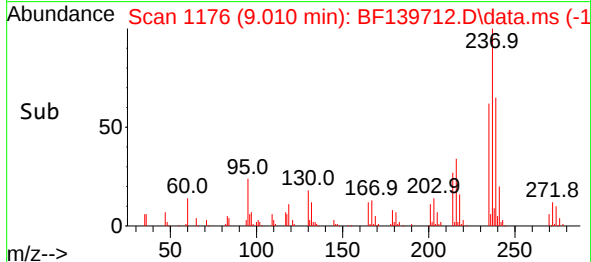
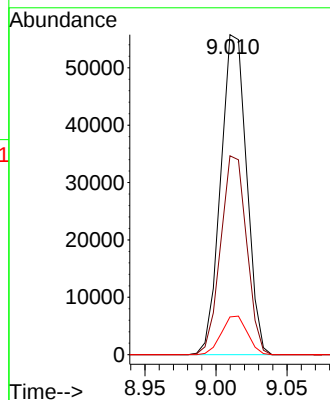
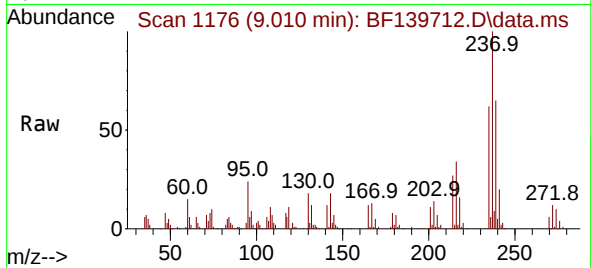




#41
Hexachlorocyclopentadiene
Concen: 34.356 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

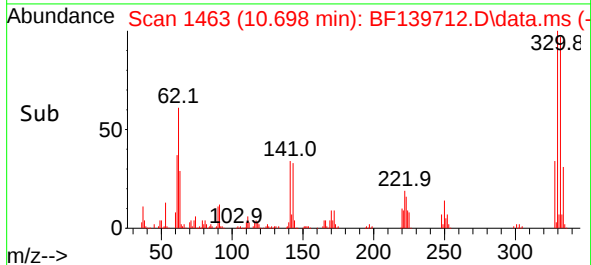
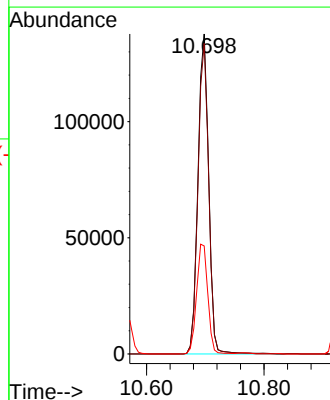
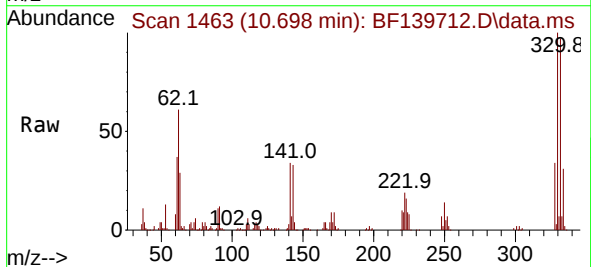
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

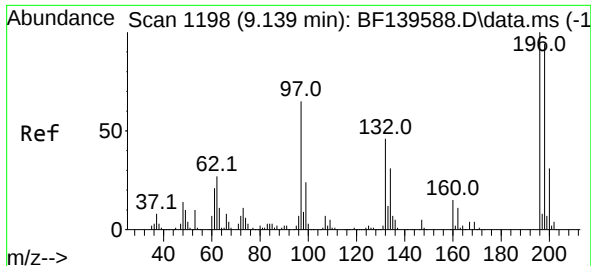
Tgt Ion:237 Resp: 70832
Ion Ratio Lower Upper
237 100
235 62.2 42.5 82.5
272 11.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 74.606 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:330 Resp: 174388
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 35.8 29.3 43.9

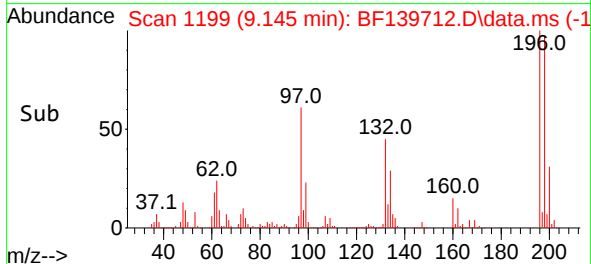
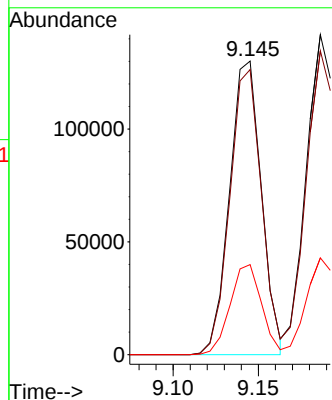
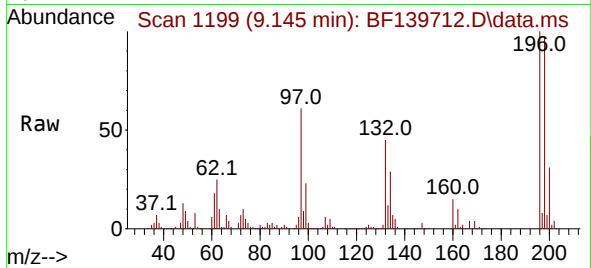




#43
2,4,6-Trichlorophenol
Concen: 37.365 ng
RT: 9.145 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

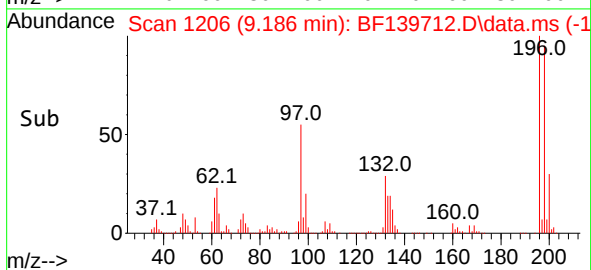
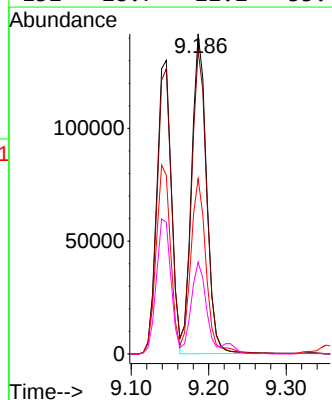
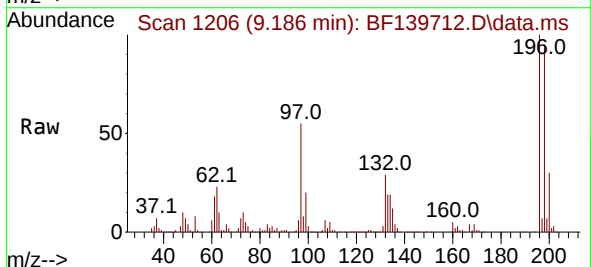
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 169368
Ion Ratio Lower Upper
196 100
198 97.1 75.2 112.8
200 30.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 39.000 ng
RT: 9.186 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:196 Resp: 190639
Ion Ratio Lower Upper
196 100
198 94.9 77.5 116.3
97 54.8 43.1 64.7
132 28.7 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 74.973 ng

RT: 9.227 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

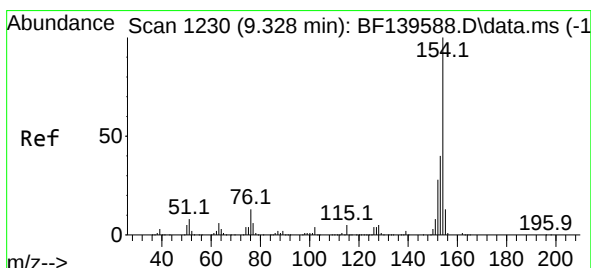
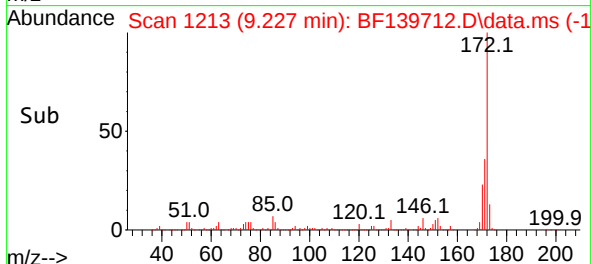
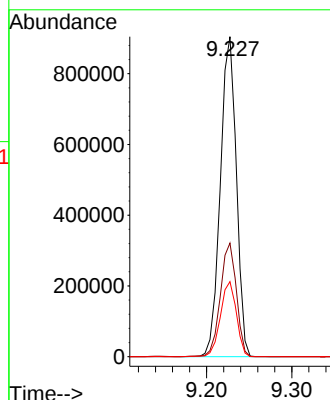
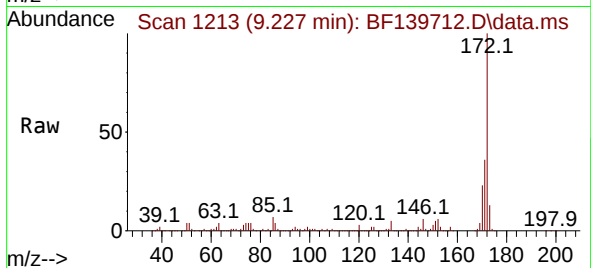
Tgt Ion:172 Resp: 1182533

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.986 ng

RT: 9.327 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

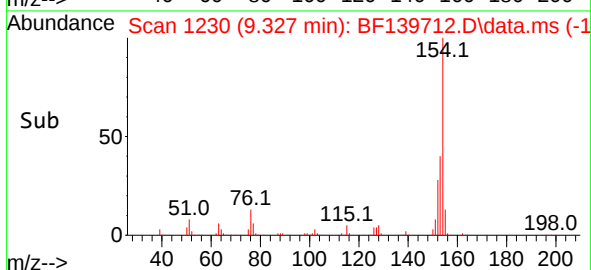
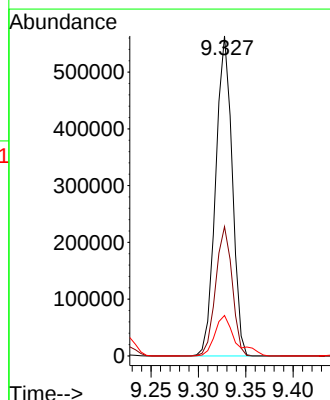
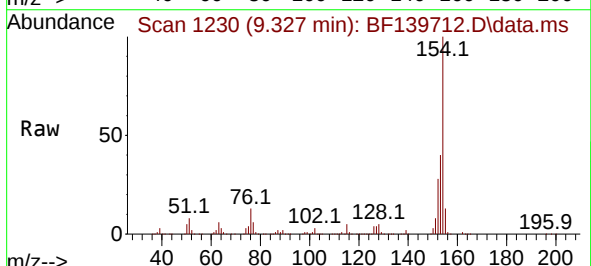
Tgt Ion:154 Resp: 684111

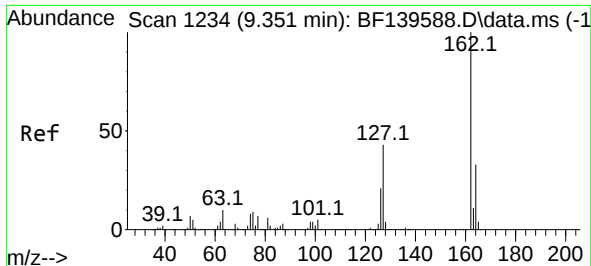
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 12.7 0.0 32.6

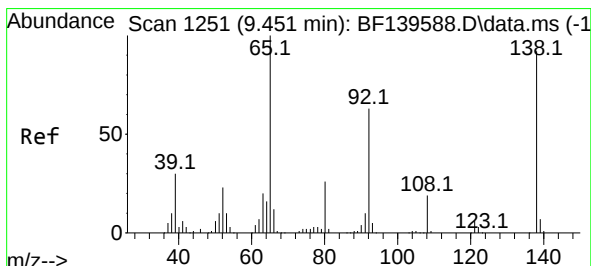
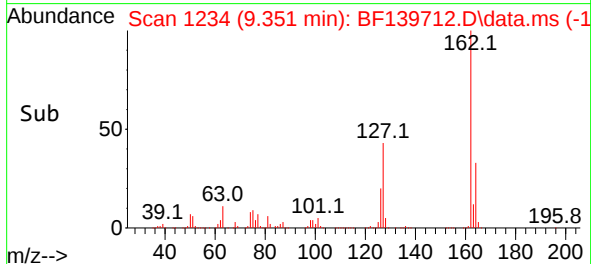
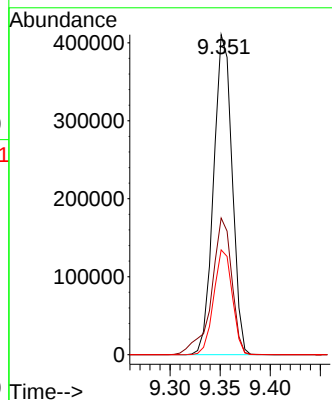
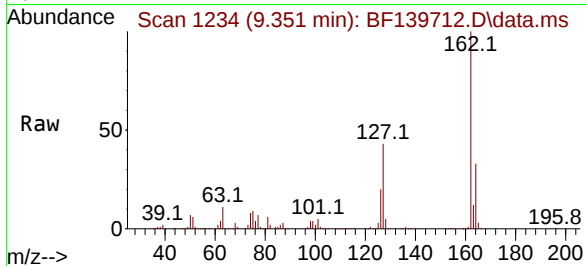




#47
2-Chloronaphthalene
Concen: 39.017 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

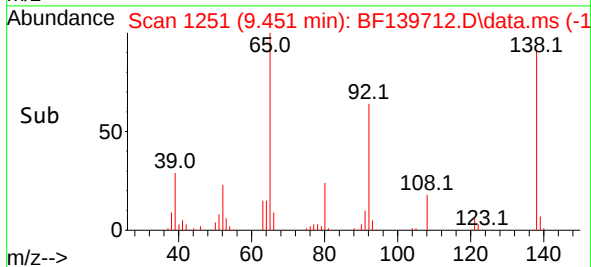
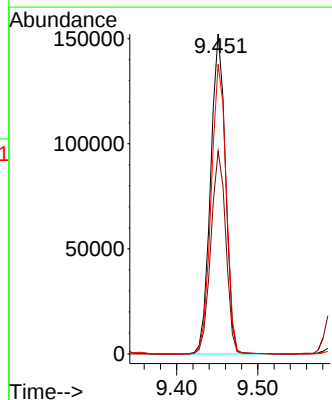
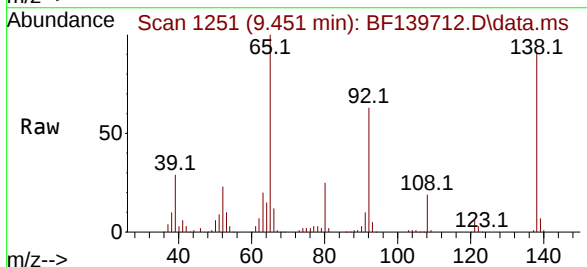
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 526783
Ion Ratio Lower Upper
162 100
127 42.7 35.0 52.4
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 39.967 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion: 65 Resp: 193702
Ion Ratio Lower Upper
65 100
92 63.4 50.0 75.0
138 90.5 73.8 110.8

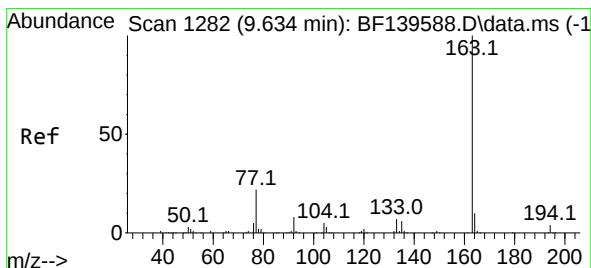
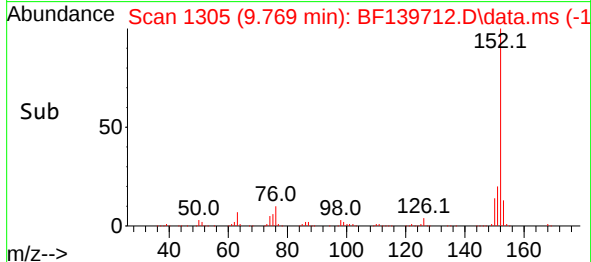
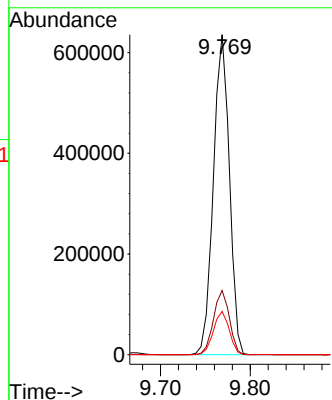
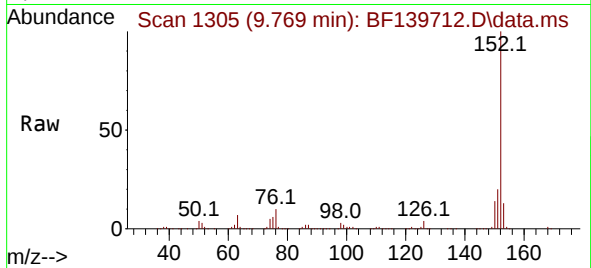




#49
Acenaphthylene
Concen: 38.284 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

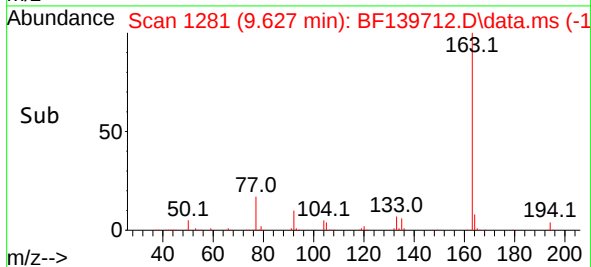
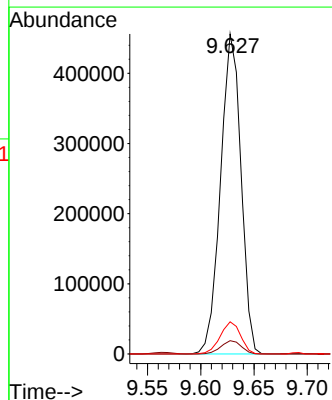
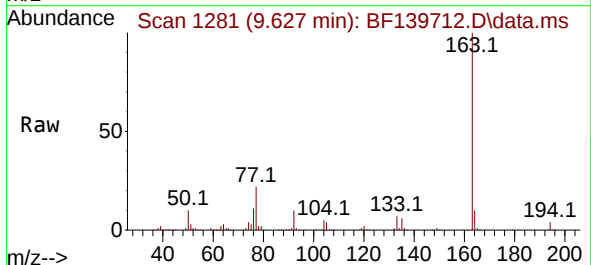
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

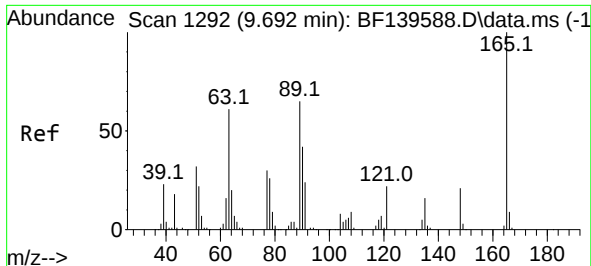
Tgt Ion:152 Resp: 786073
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 38.350 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:163 Resp: 607874
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1

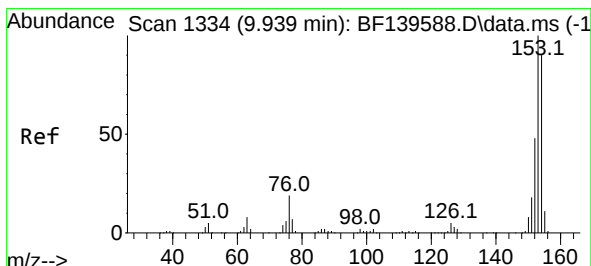
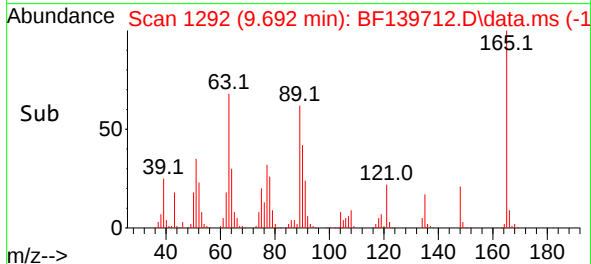
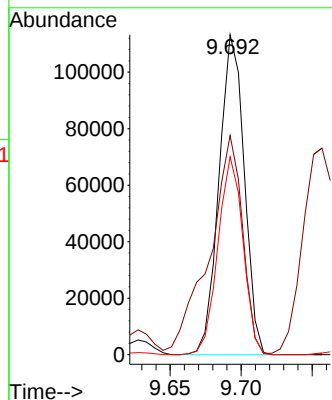
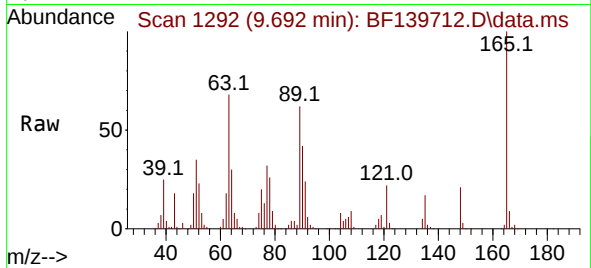




#51
2,6-Dinitrotoluene
Concen: 38.981 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

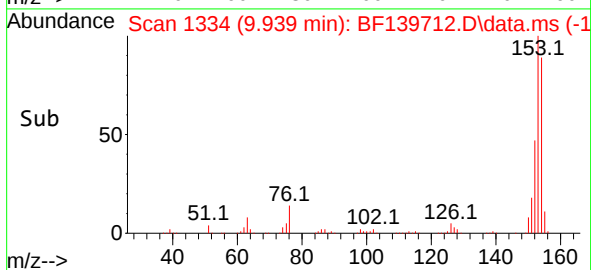
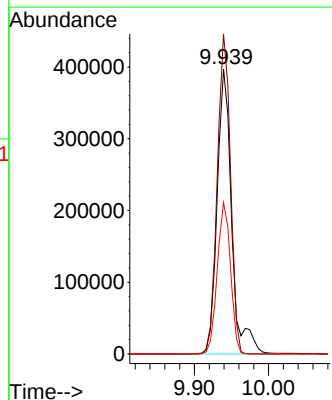
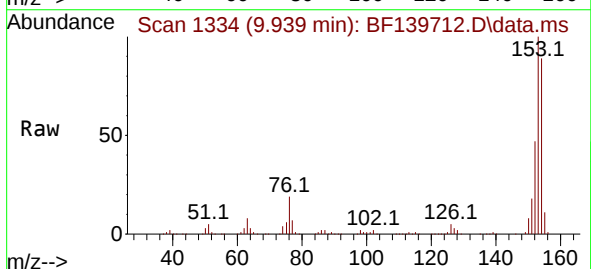
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

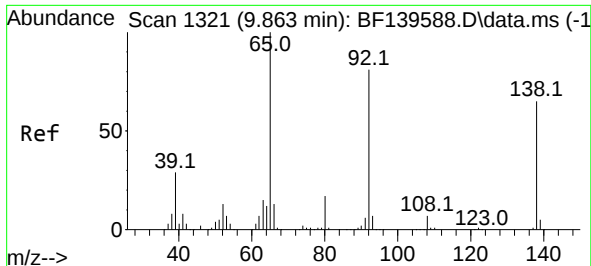
Tgt Ion:165 Resp: 139577
Ion Ratio Lower Upper
165 100
63 68.5 56.7 85.1
89 61.9 51.6 77.4



#52
Acenaphthene
Concen: 38.323 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:154 Resp: 540191
Ion Ratio Lower Upper
154 100
153 112.3 88.8 133.2
152 53.2 42.5 63.7

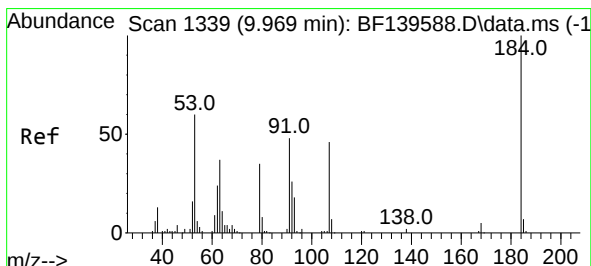
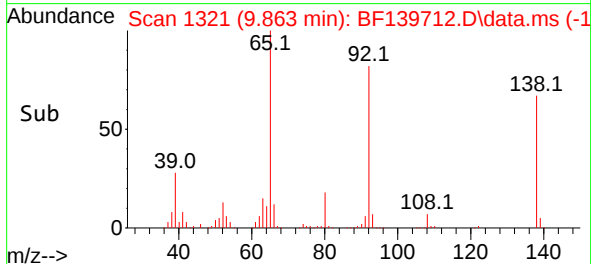
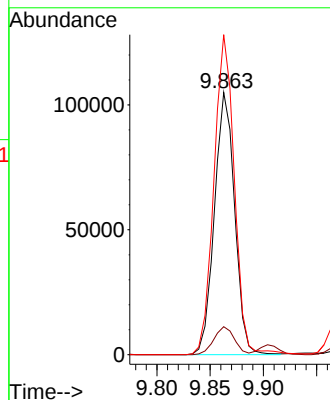
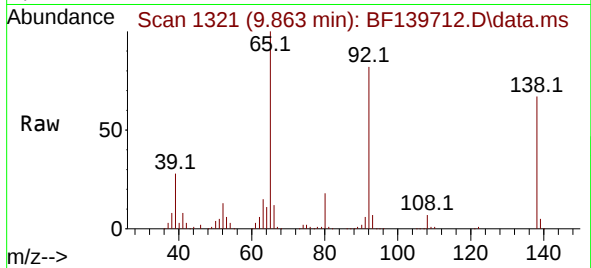




#53
3-Nitroaniline
Concen: 37.928 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

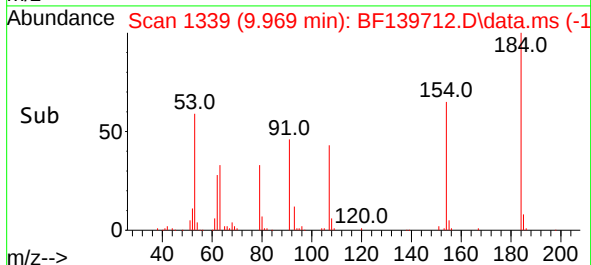
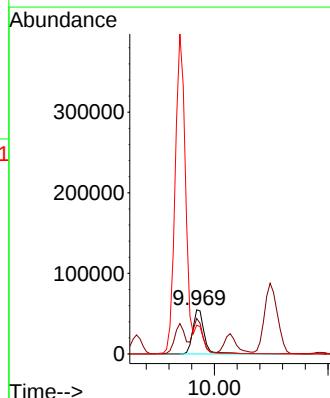
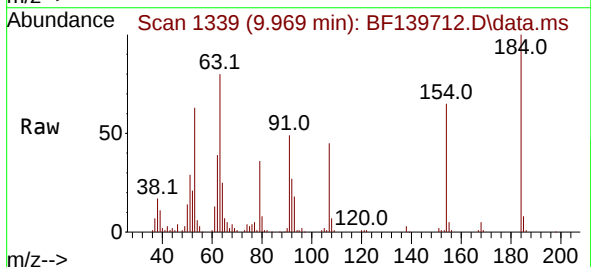
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

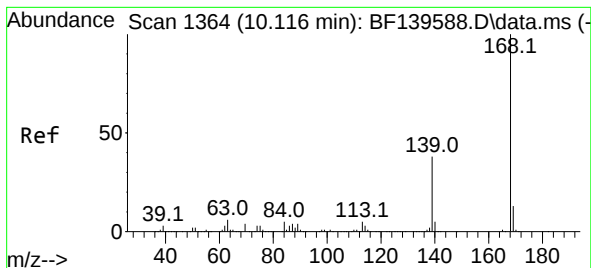
Tgt Ion:138 Resp: 138780
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 122.1 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 40.282 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:184 Resp: 77578
Ion Ratio Lower Upper
184 100
63 80.2 61.7 92.5
154 65.2 53.0 79.4





#55

Dibenzenofuran

Concen: 38.485 ng

RT: 10.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

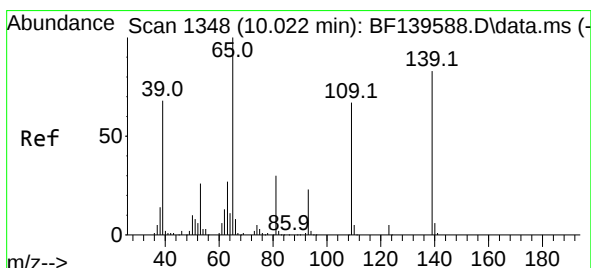
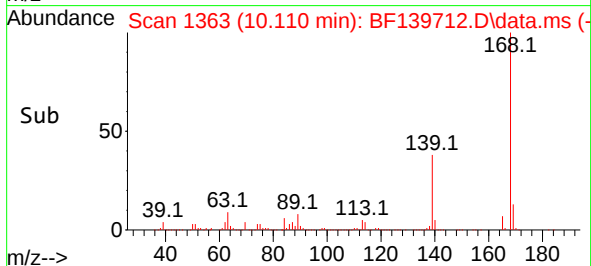
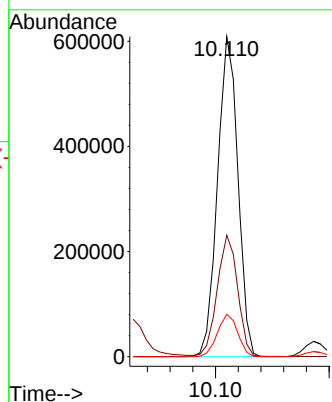
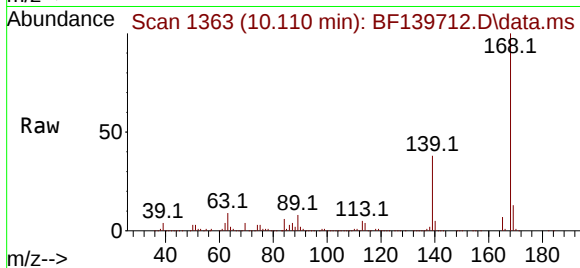
Tgt Ion:168 Resp: 759532

Ion Ratio Lower Upper

168 100

139 38.0 30.4 45.6

169 13.3 10.7 16.1



#56

4-Nitrophenol

Concen: 37.510 ng

RT: 10.027 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

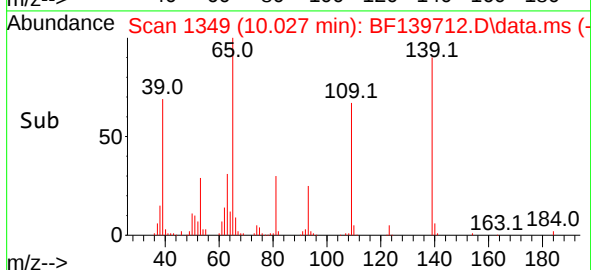
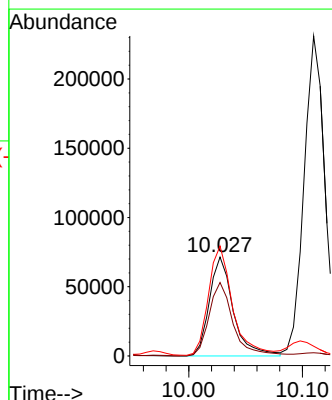
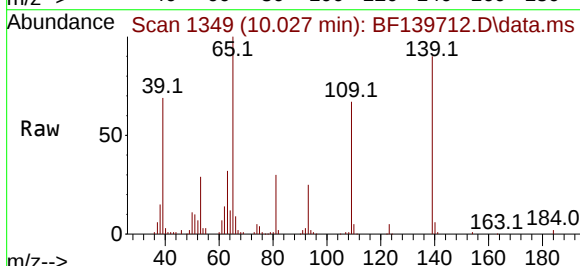
Tgt Ion:139 Resp: 104666

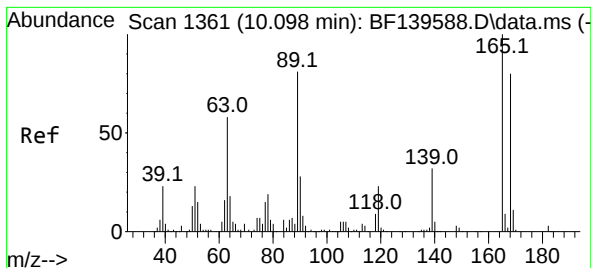
Ion Ratio Lower Upper

139 100

109 74.3 60.3 100.3

65 111.2 100.8 140.8

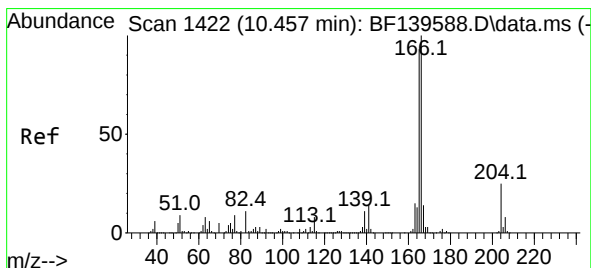
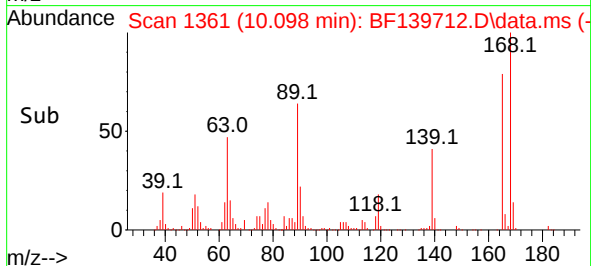
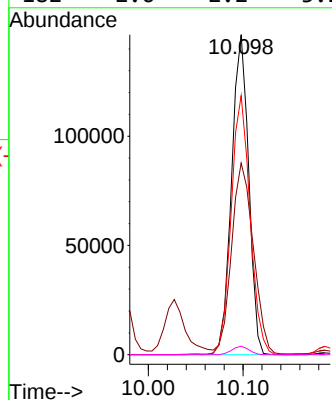
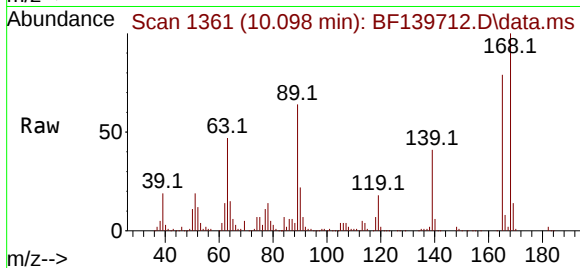




#57
2,4-Dinitrotoluene
Concen: 39.075 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

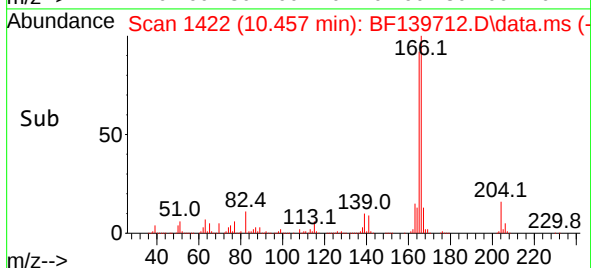
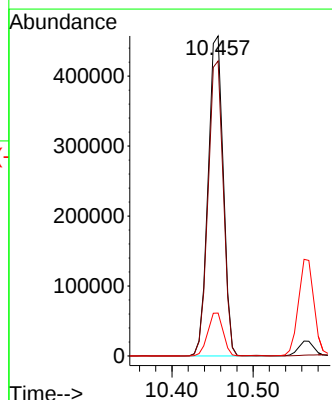
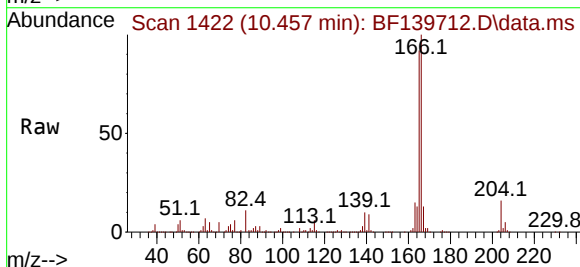
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 182882
Ion Ratio Lower Upper
165 100
63 59.9 46.9 70.3
89 80.9 64.4 96.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 37.639 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:166 Resp: 591653
Ion Ratio Lower Upper
166 100
165 92.2 74.4 111.6
167 13.4 10.9 16.3

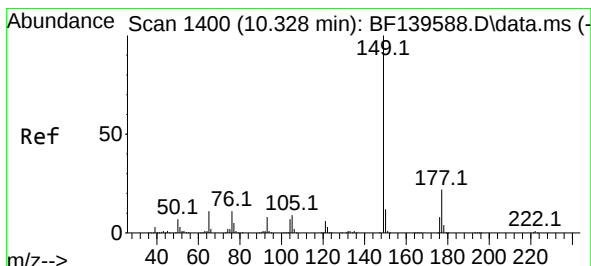
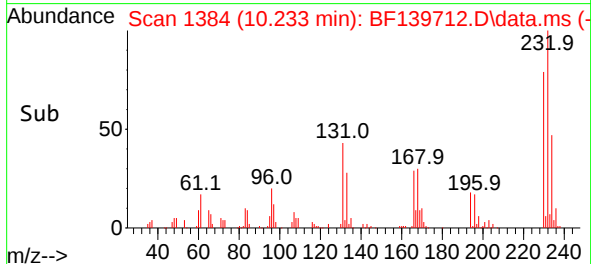
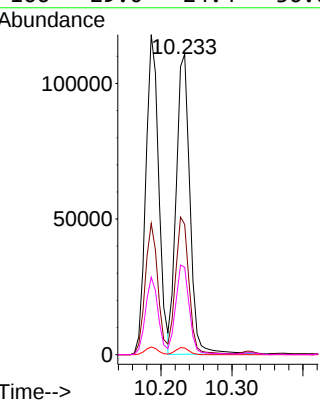
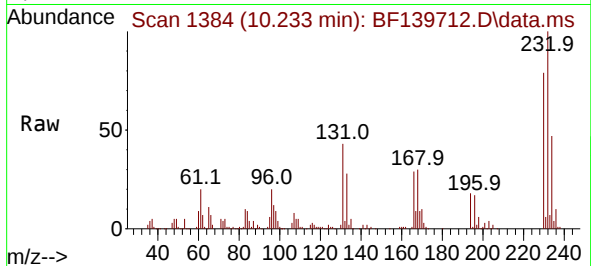




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.455 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

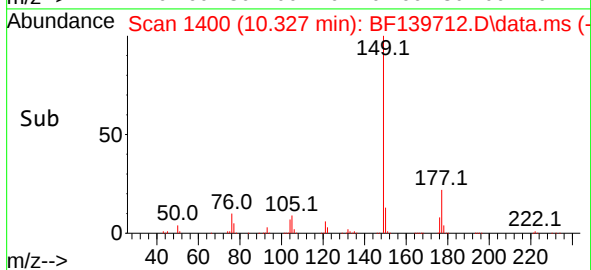
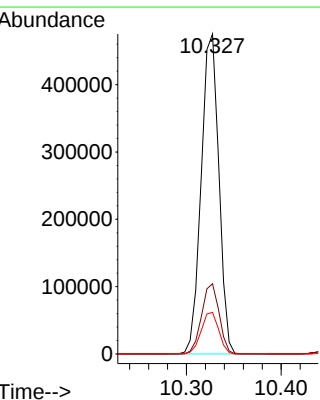
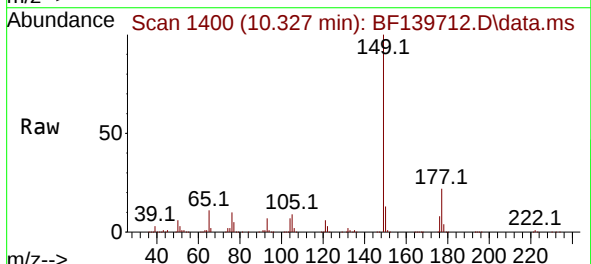
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

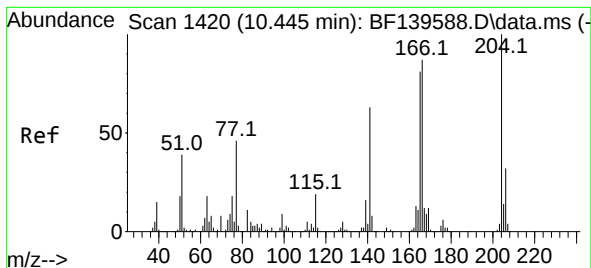
Tgt Ion:232 Resp: 147877
Ion Ratio Lower Upper
232 100
131 45.0 37.8 56.6
130 2.3 1.9 2.9
166 29.0 24.4 36.6



#60
Diethylphthalate
Concen: 37.481 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:149 Resp: 613645
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 13.0 10.0 15.0

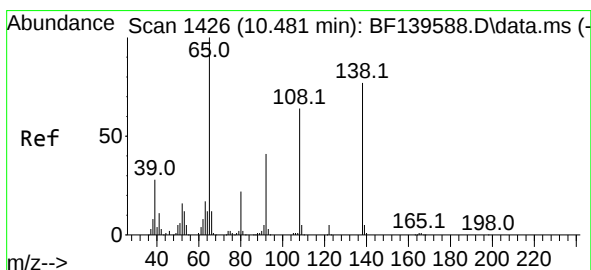
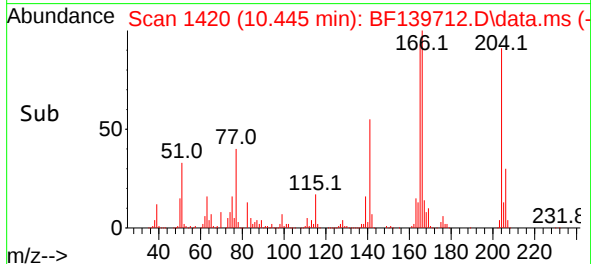
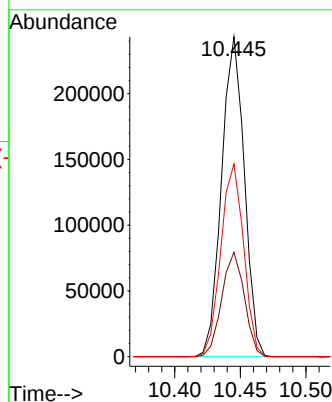
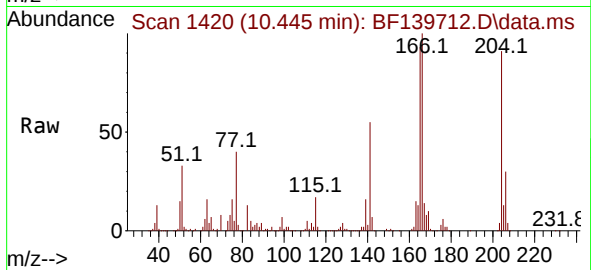




#61
4-Chlorophenyl-phenylether
Concen: 37.258 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

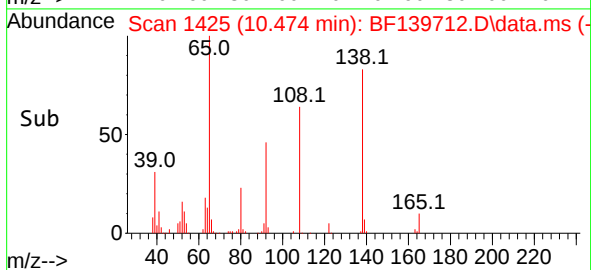
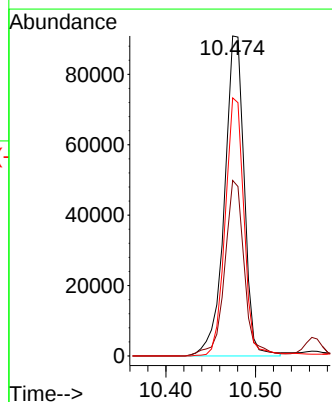
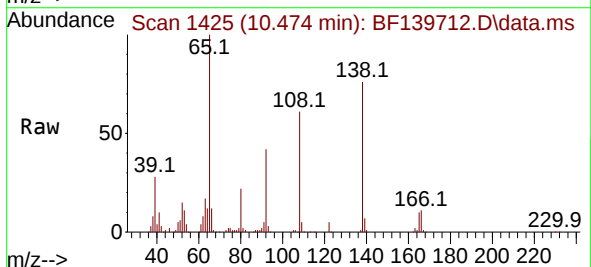
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

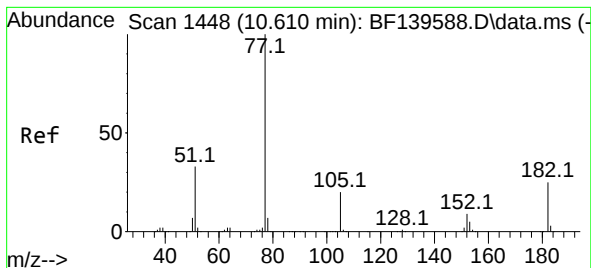
Tgt Ion:204 Resp: 293003
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 60.2 50.5 75.7



#62
4-Nitroaniline
Concen: 37.178 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:138 Resp: 139149
Ion Ratio Lower Upper
138 100
92 54.9 33.3 73.3
108 80.7 62.1 102.1





#63

Azobenzene

Concen: 37.569 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 618567

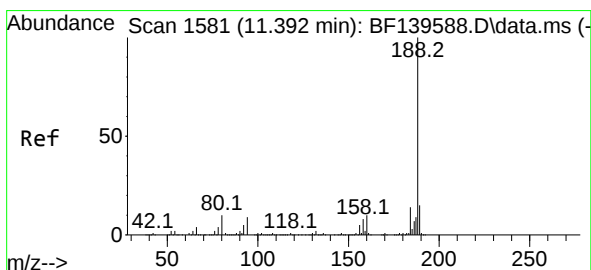
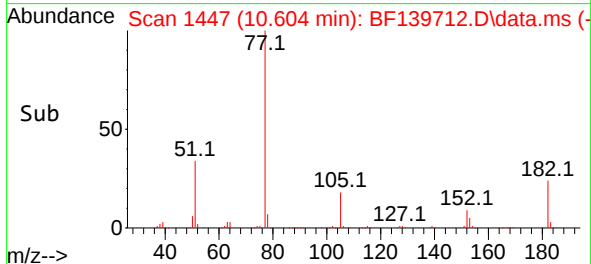
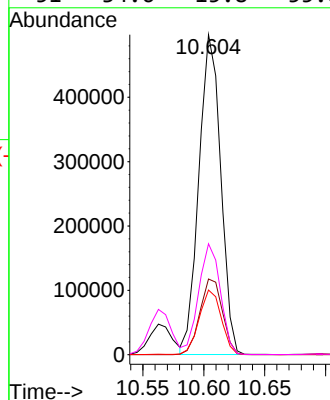
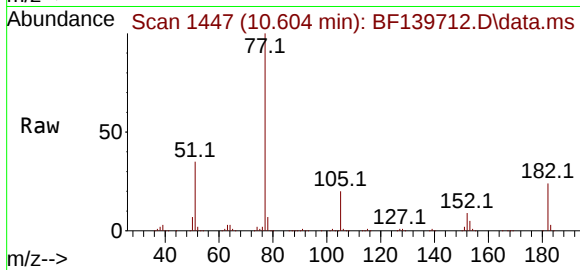
Ion Ratio Lower Upper

77 100

182 23.6 4.2 44.2

105 20.2 0.0 39.6

51 34.6 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

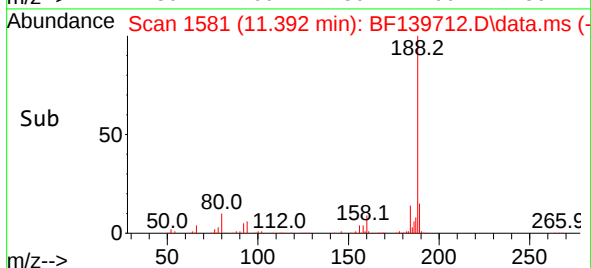
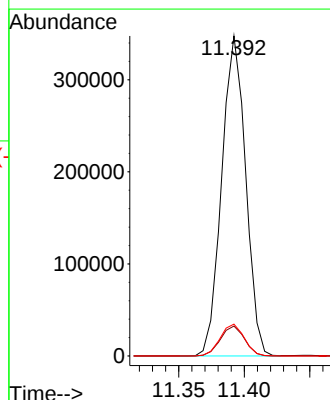
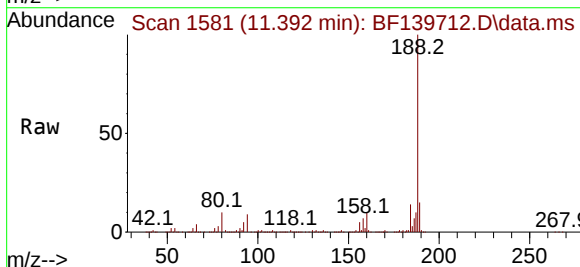
Tgt Ion:188 Resp: 441628

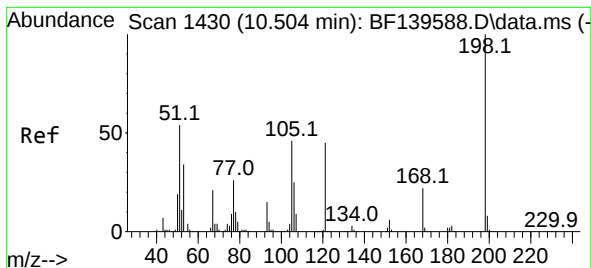
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 9.9 8.2 12.2

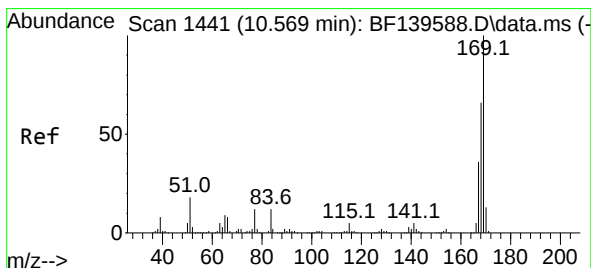
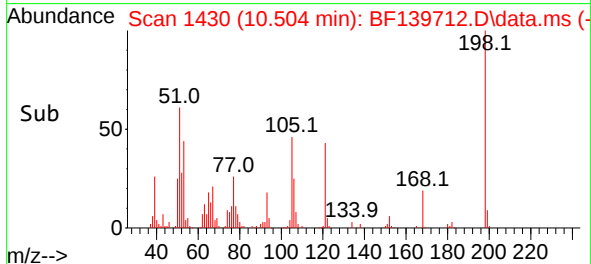
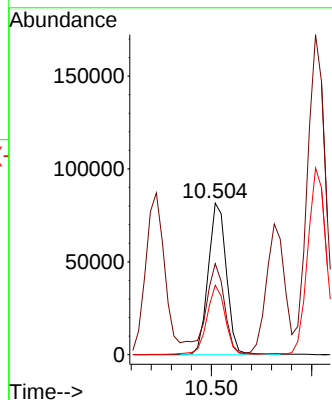
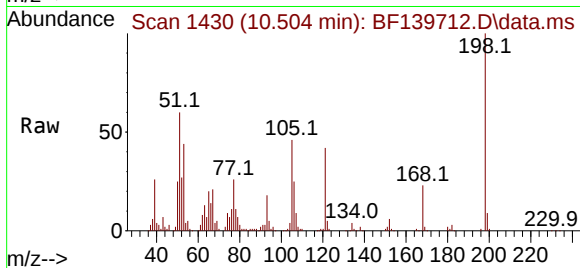




#65
4,6-Dinitro-2-methylphenol
Concen: 41.324 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

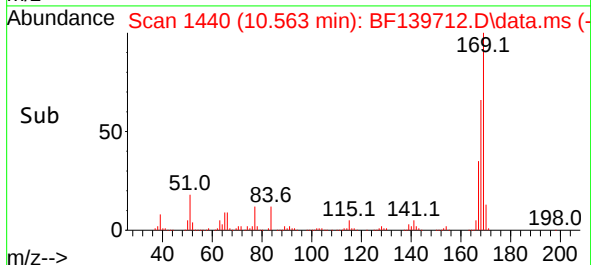
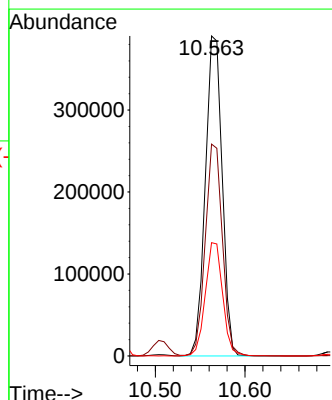
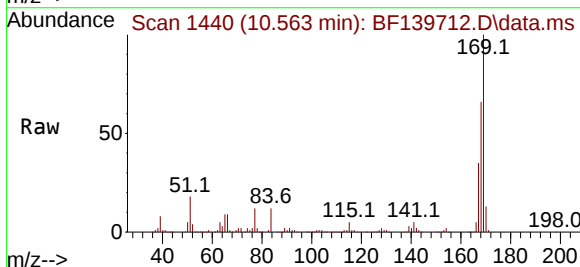
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 103072
Ion Ratio Lower Upper
198 100
51 60.1 43.0 83.0
105 45.9 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 39.060 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:169 Resp: 508467
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 35.4 28.6 43.0

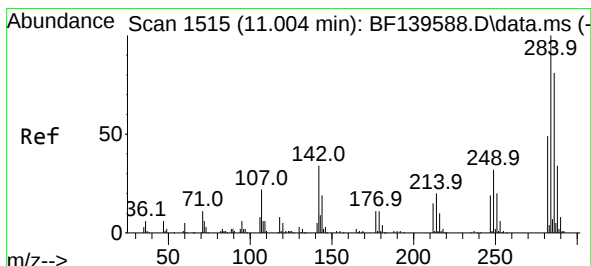
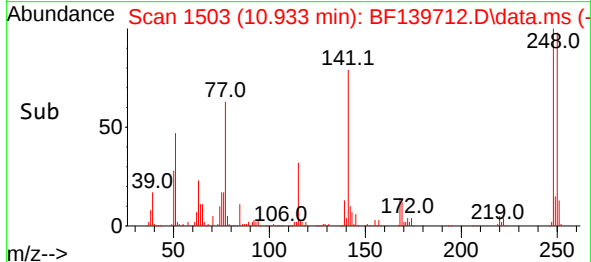
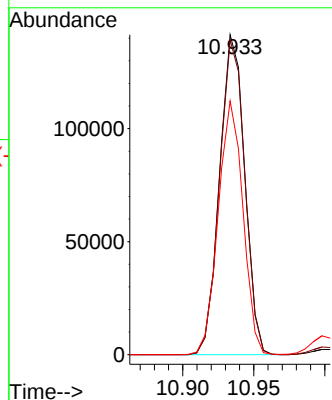
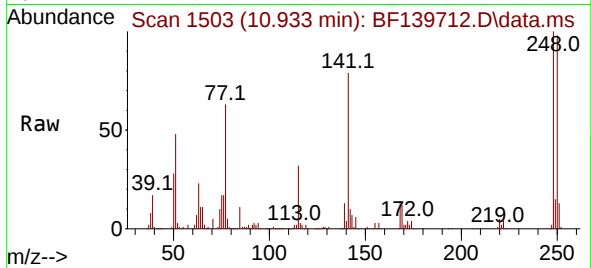




#67
4-Bromophenyl-phenylether
Concen: 38.555 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

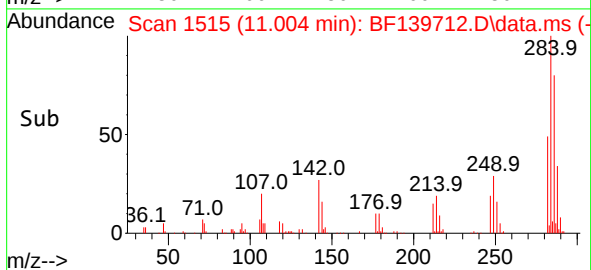
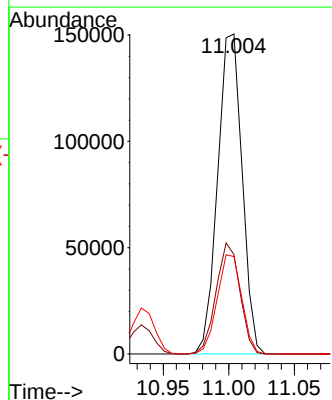
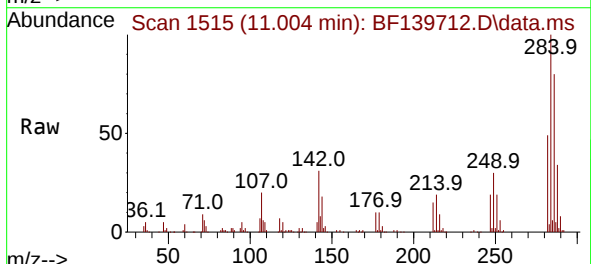
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 174579
Ion Ratio Lower Upper
248 100
250 98.4 77.1 115.7
141 79.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.832 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:284 Resp: 195112
Ion Ratio Lower Upper
284 100
142 31.1 26.9 40.3
249 30.5 25.4 38.0





#69

Atrazine

Concen: 39.489 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

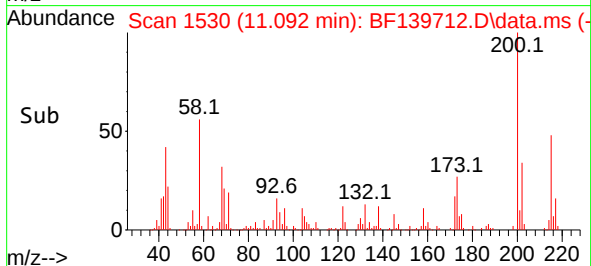
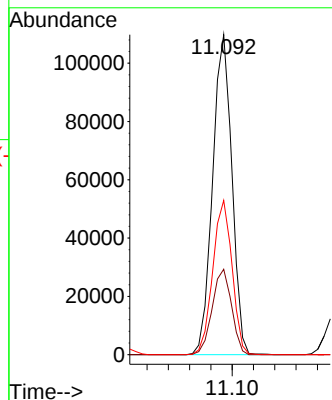
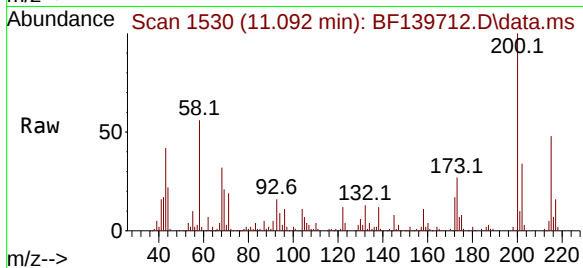
Tgt Ion:200 Resp: 137922

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 48.2 27.5 67.5



#70

Pentachlorophenol

Concen: 37.493 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

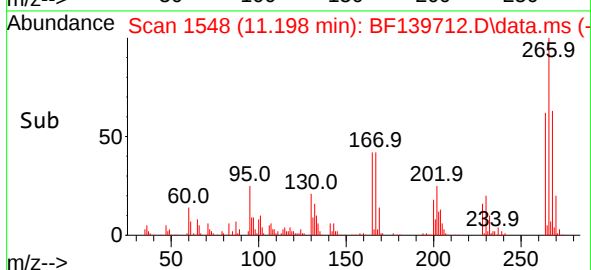
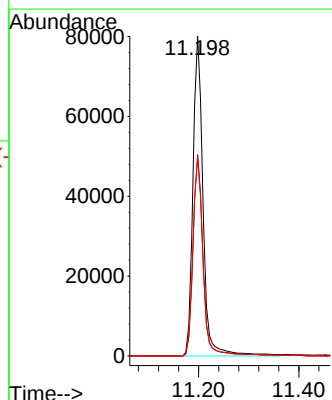
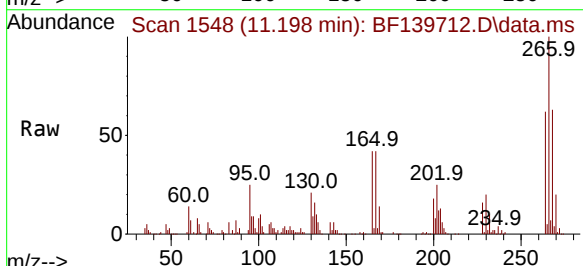
Tgt Ion:266 Resp: 112172

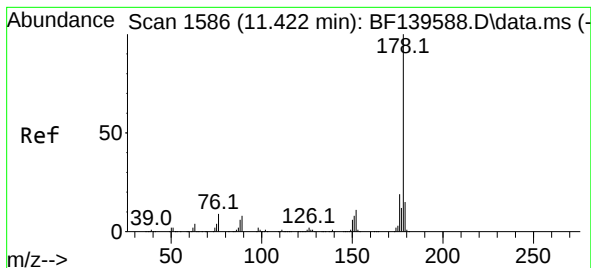
Ion Ratio Lower Upper

266 100

268 62.9 50.0 75.0

264 62.2 49.3 73.9





#71

Phenanthrene

Concen: 38.854 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

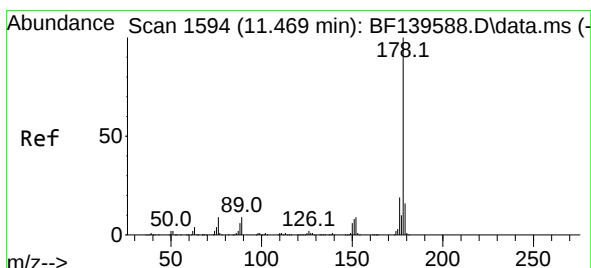
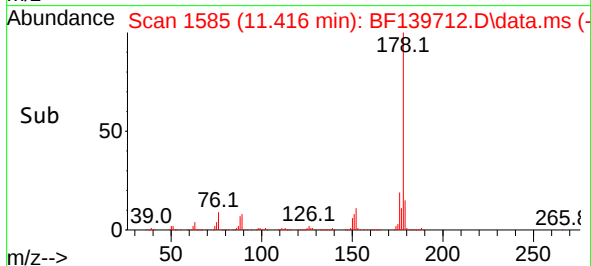
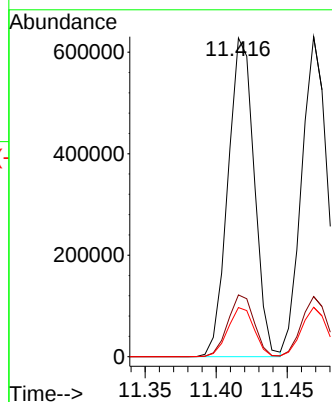
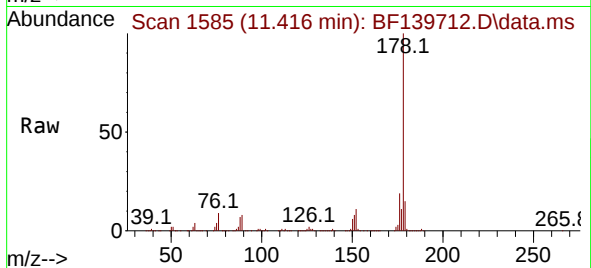
Tgt Ion:178 Resp: 809057

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.4 12.3 18.5



#72

Anthracene

Concen: 38.058 ng

RT: 11.469 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

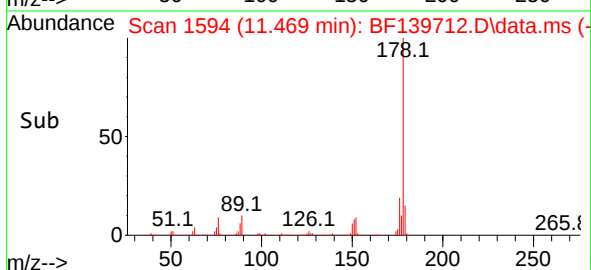
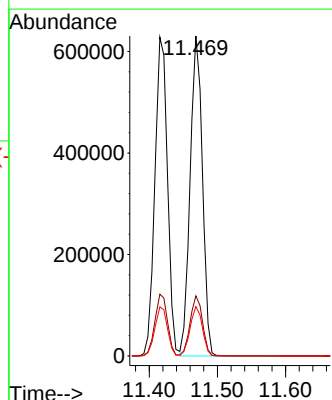
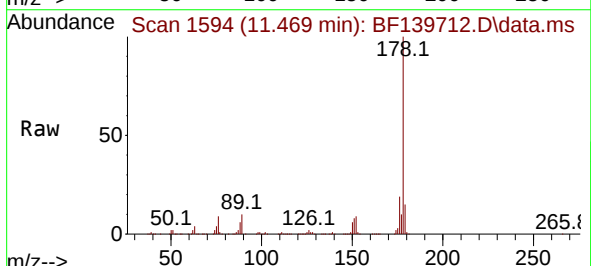
Tgt Ion:178 Resp: 784008

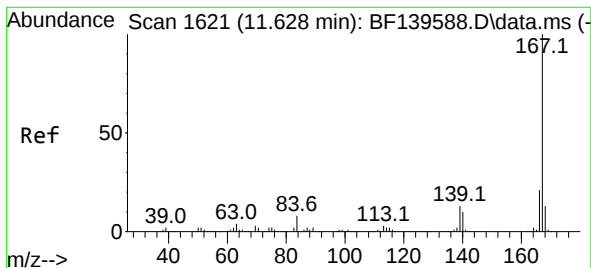
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.5 12.5 18.7





#73

Carbazole

Concen: 38.544 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139712.D

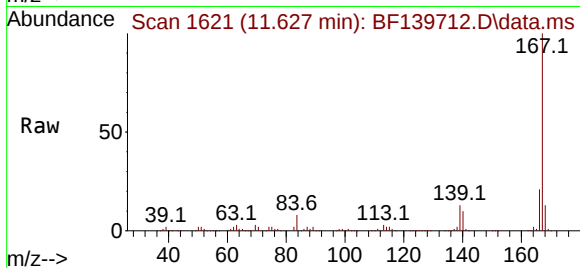
Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



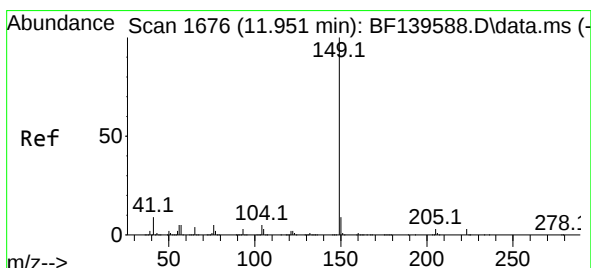
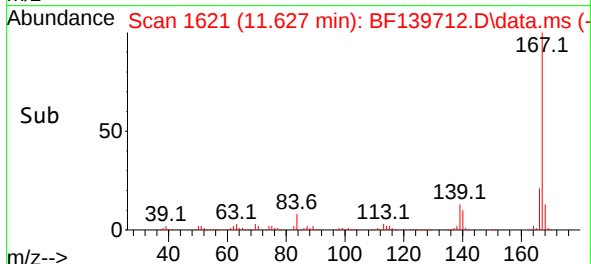
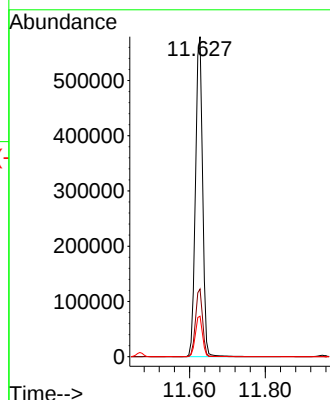
Tgt Ion:167 Resp: 762624

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 36.971 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

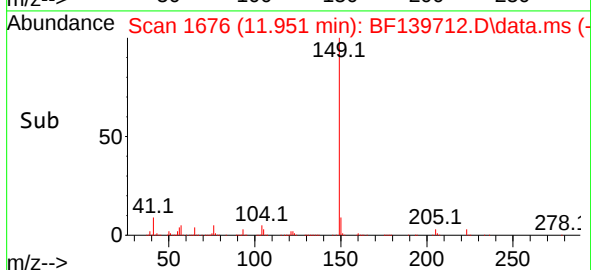
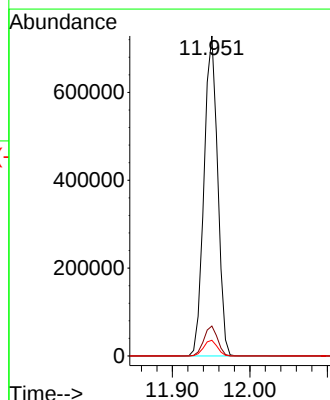
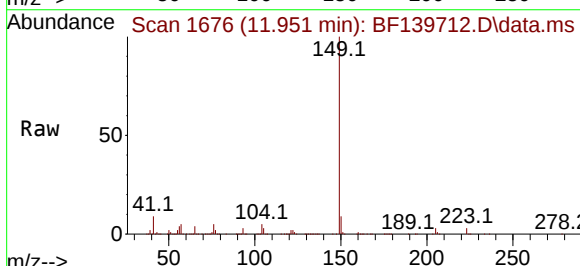
Tgt Ion:149 Resp: 889526

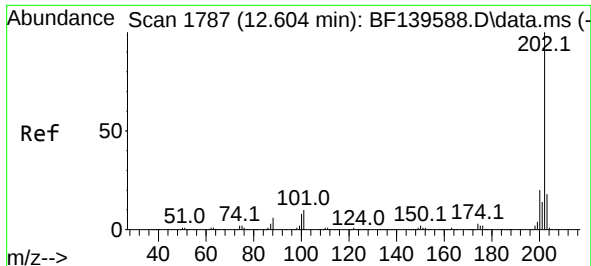
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.9 4.1 6.1

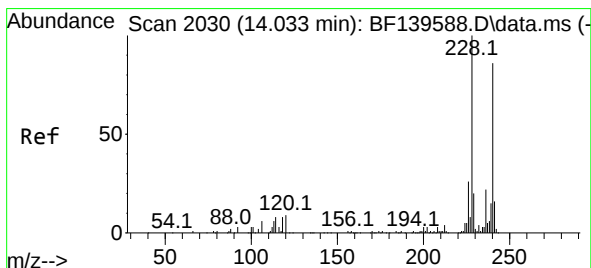
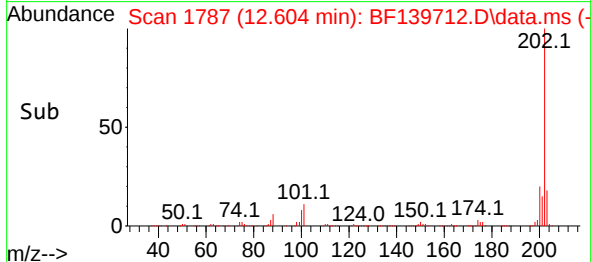
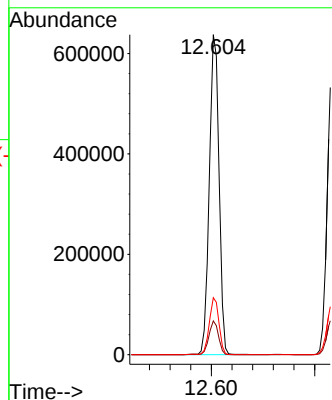
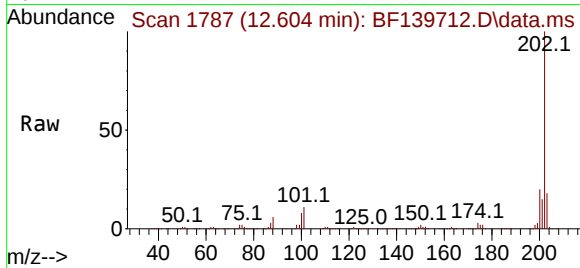




#75
Fluoranthene
Concen: 36.581 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

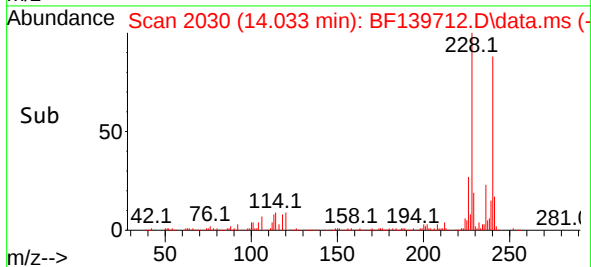
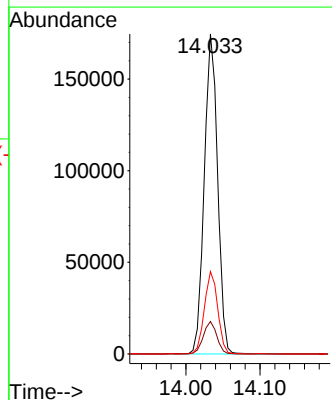
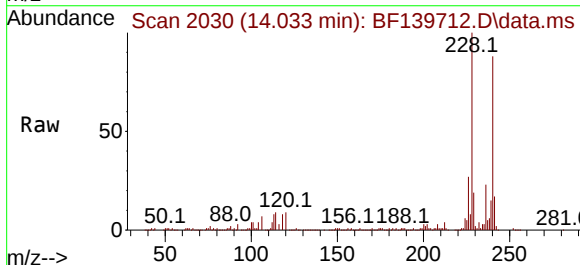
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

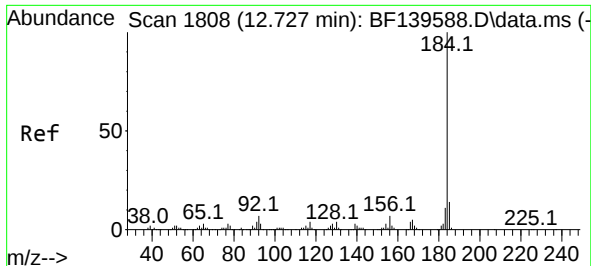
Tgt Ion:202 Resp: 832692
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.2
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:240 Resp: 218356
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 25.7 20.3 30.5

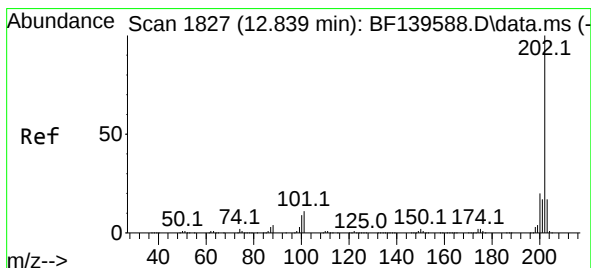
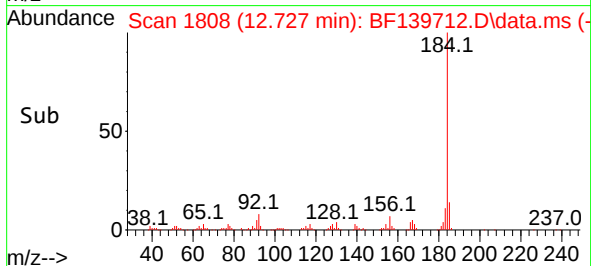
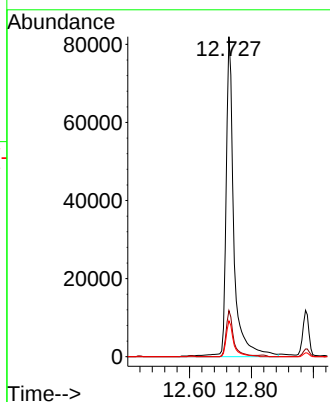
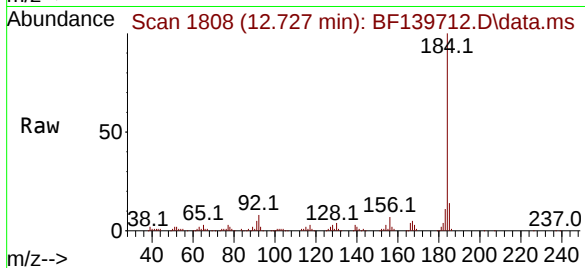




#77
Benzidine
Concen: 37.115 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

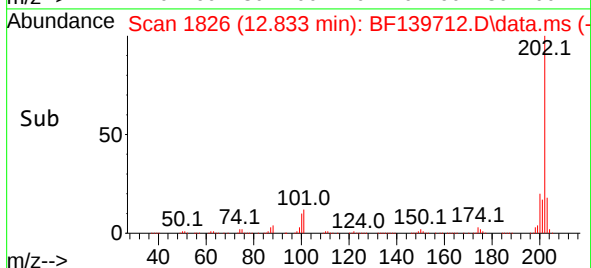
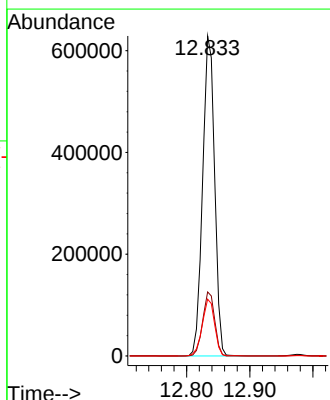
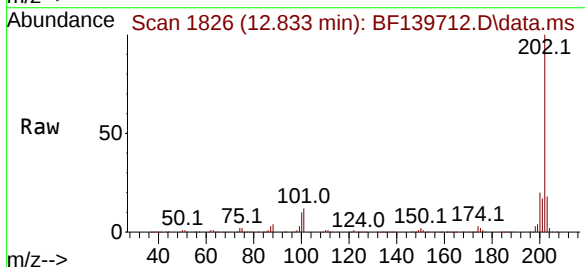
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 142951
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.2 8.8 13.2



#78
Pyrene
Concen: 42.535 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:202 Resp: 830696
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.6
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 81.794 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

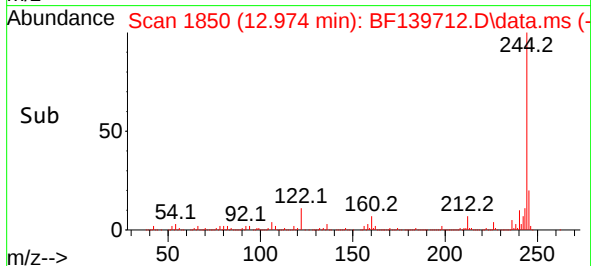
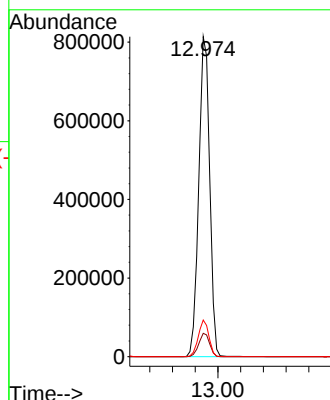
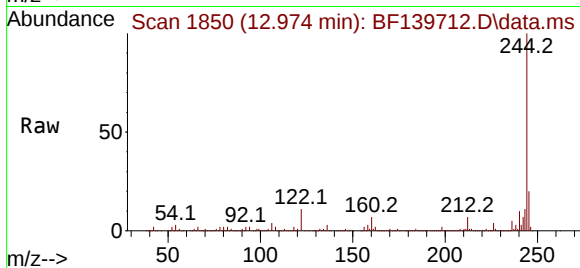
Tgt Ion:244 Resp: 1088485

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 11.5 8.6 12.8



#80

Butylbenzylphthalate

Concen: 39.800 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

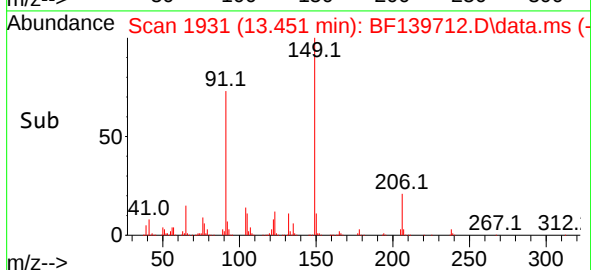
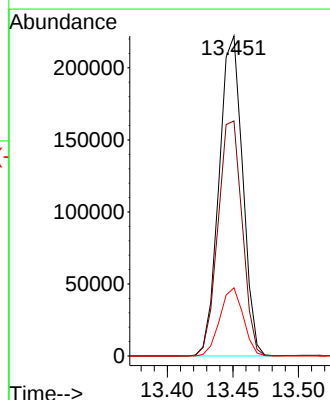
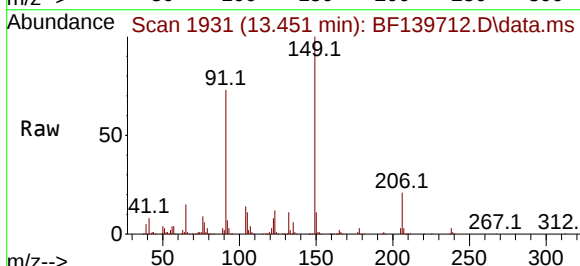
Tgt Ion:149 Resp: 278028

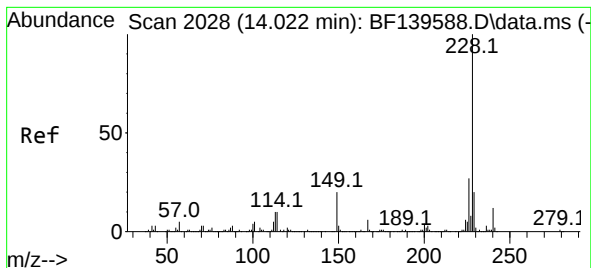
Ion Ratio Lower Upper

149 100

91 73.5 61.0 91.4

206 21.3 16.6 24.8





#81

Benzo(a)anthracene

Concen: 38.284 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

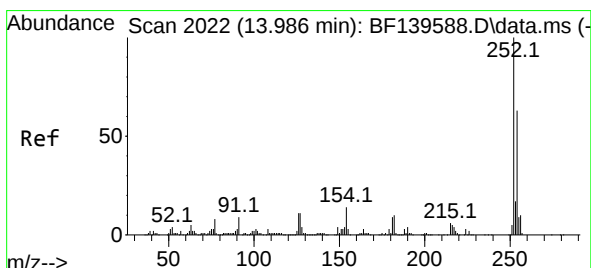
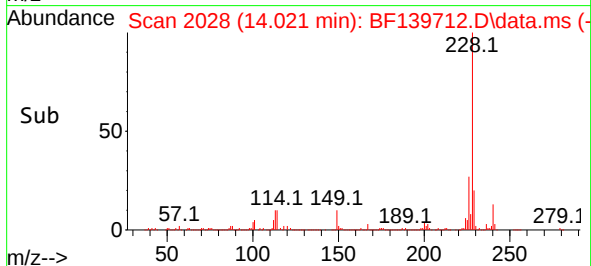
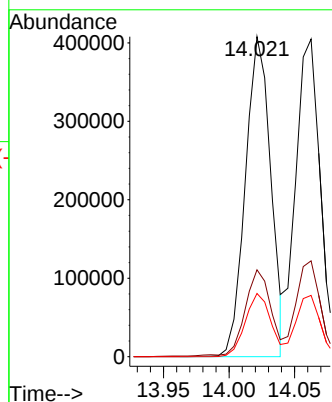
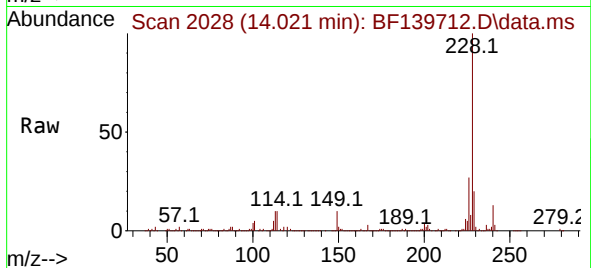
Tgt Ion:228 Resp: 549603

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.710 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

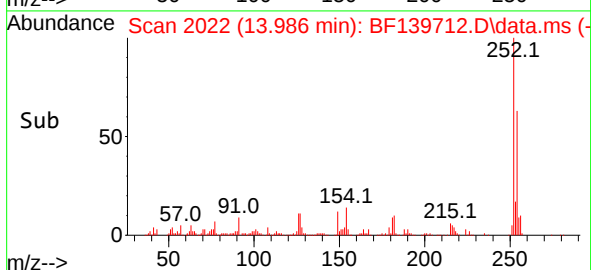
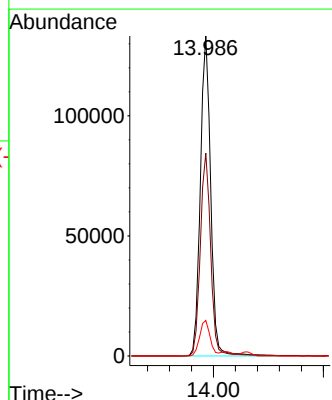
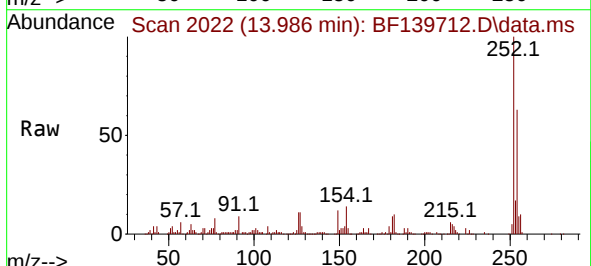
Tgt Ion:252 Resp: 174470

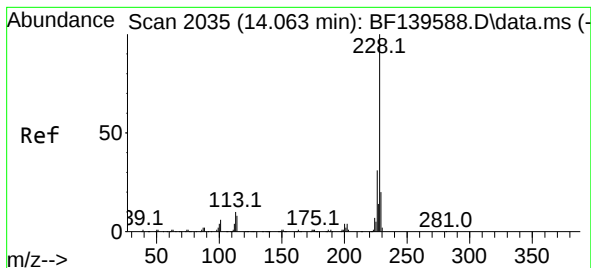
Ion Ratio Lower Upper

252 100

254 63.4 50.5 75.7

126 11.1 8.8 13.2





#83

Chrysene

Concen: 39.902 ng

RT: 14.062 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

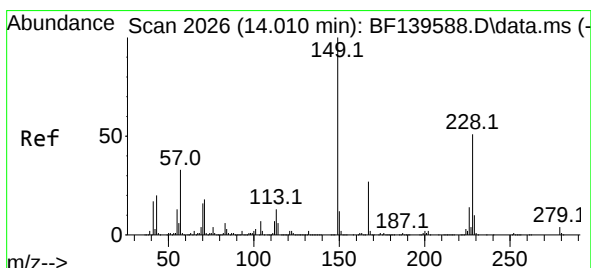
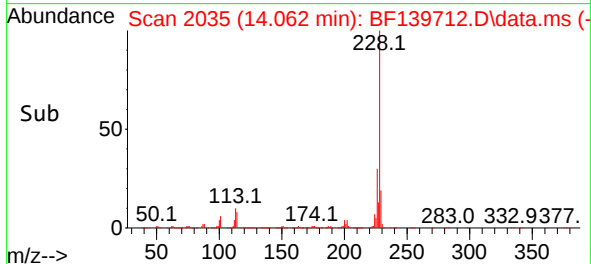
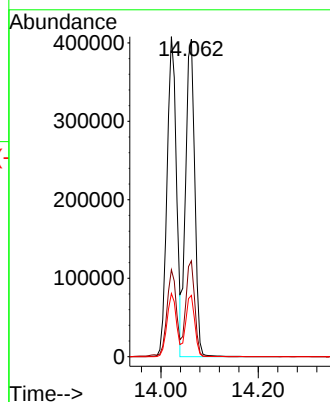
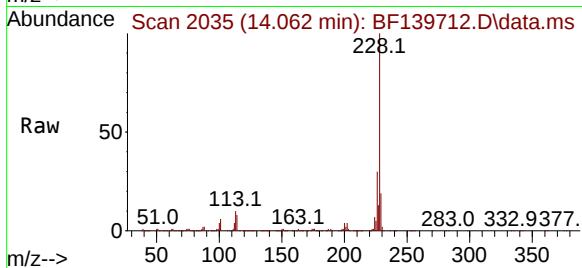
Tgt Ion:228 Resp: 523722

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.999 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

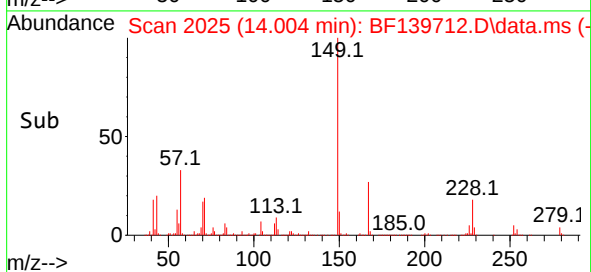
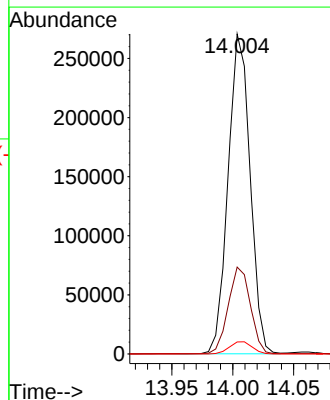
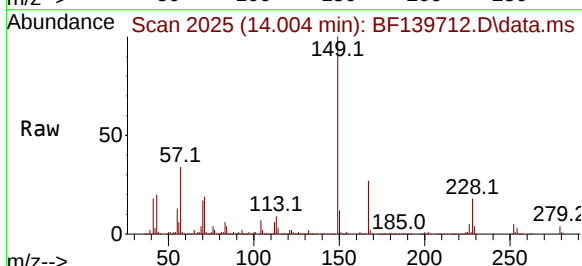
Tgt Ion:149 Resp: 340179

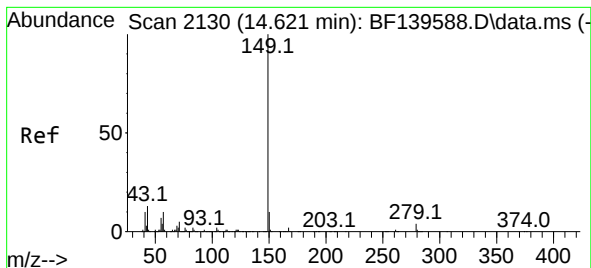
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.354 ng

RT: 14.621 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

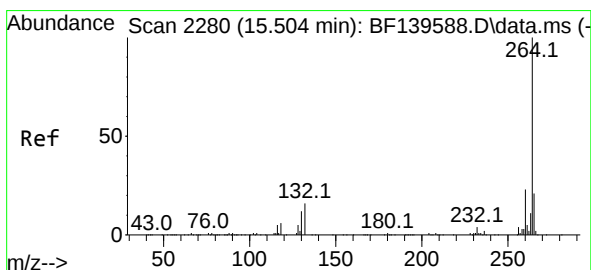
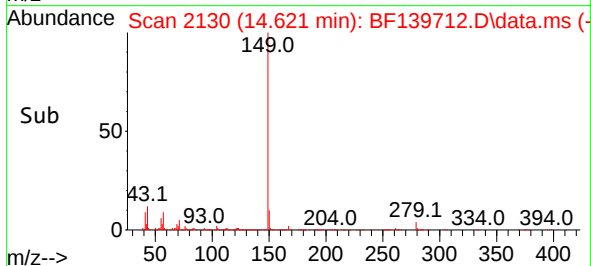
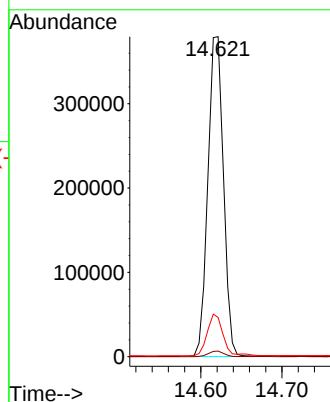
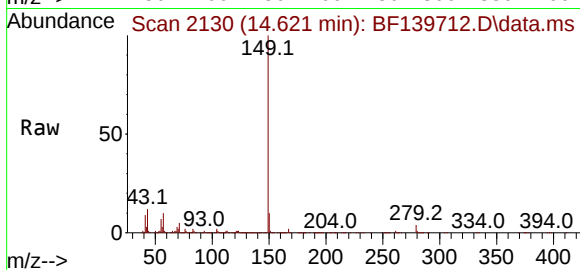
Tgt Ion:149 Resp: 504322

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 13.2 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

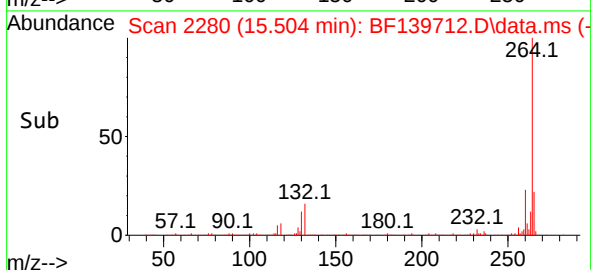
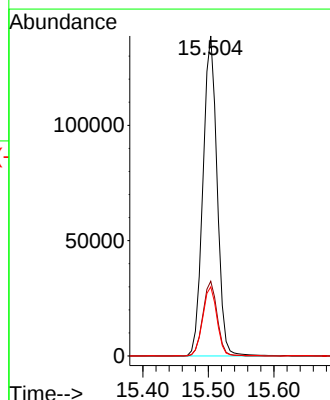
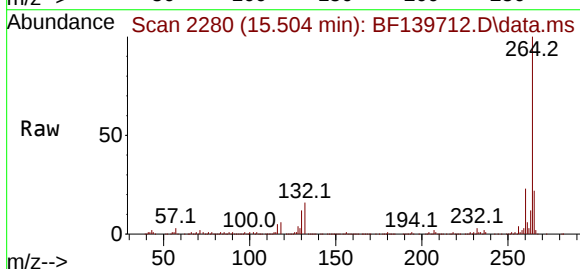
Tgt Ion:264 Resp: 208840

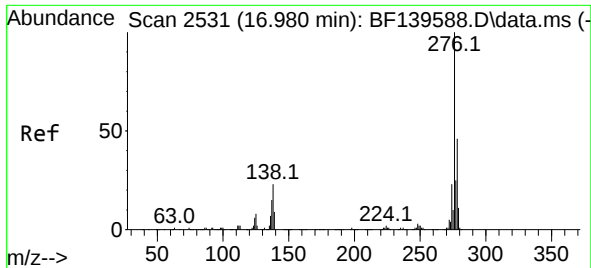
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.6 16.9 25.3

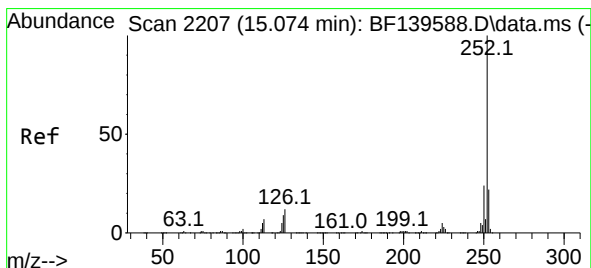
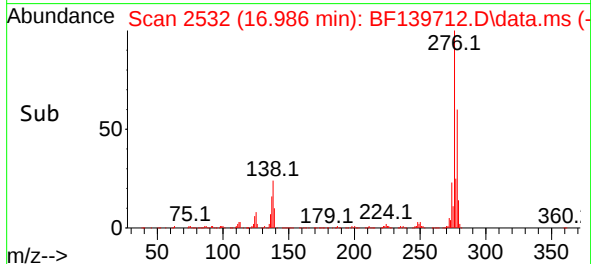
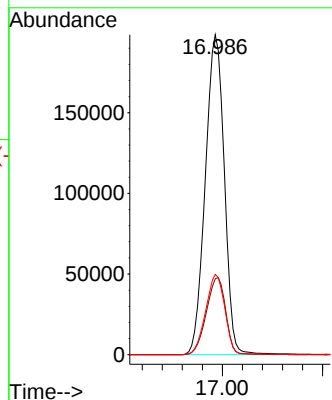
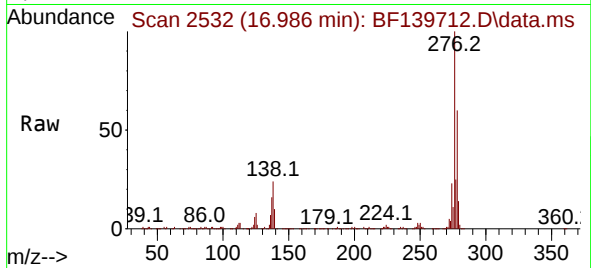




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.504 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

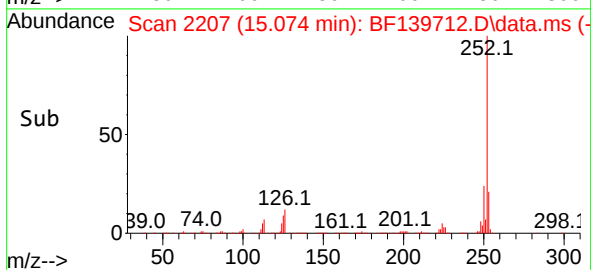
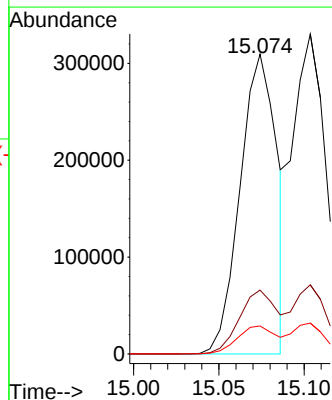
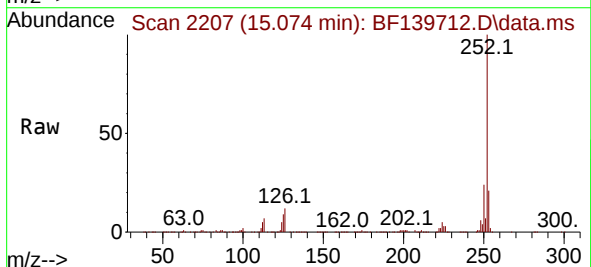
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

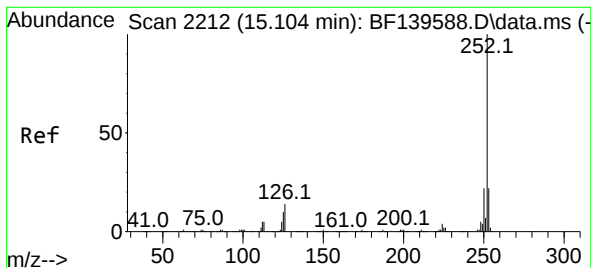
Tgt Ion:276 Resp: 522450
Ion Ratio Lower Upper
276 100
138 24.6 19.4 29.0
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 34.284 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:252 Resp: 462945
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.303 ng

RT: 15.104 min Scan# 2212

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

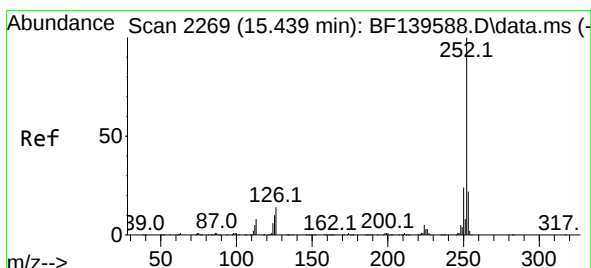
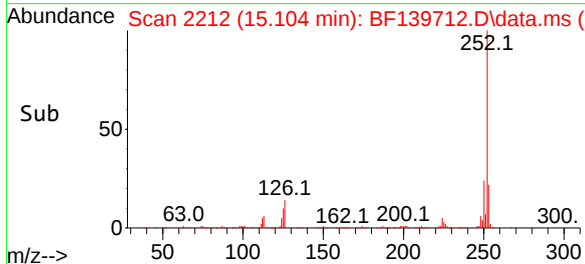
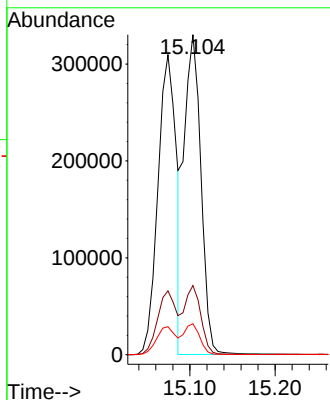
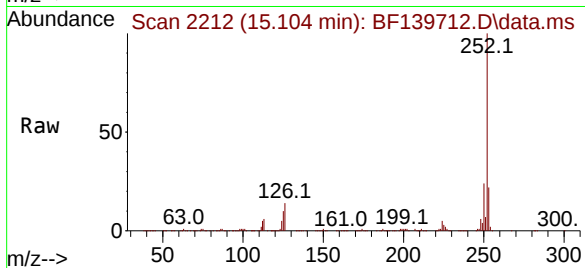
Tgt Ion:252 Resp: 450188

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.7 7.6 11.4



#90

Benzo(a)pyrene

Concen: 38.680 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF139712.D

Acq: 09 Oct 2024 10:13

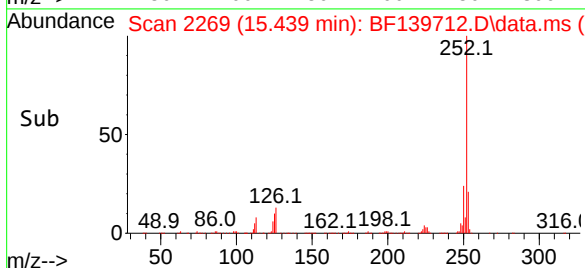
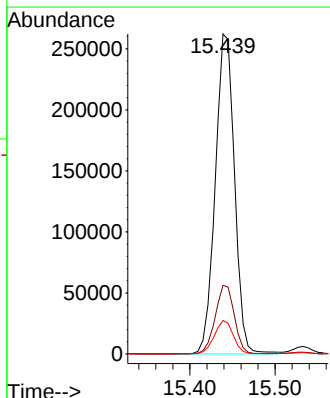
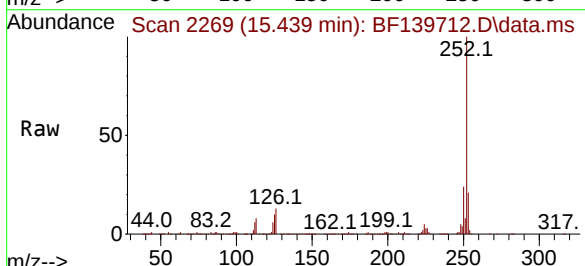
Tgt Ion:252 Resp: 411842

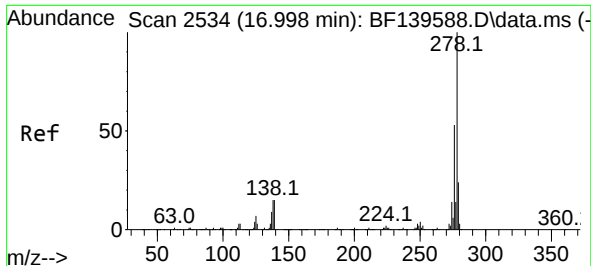
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 10.5 8.3 12.5

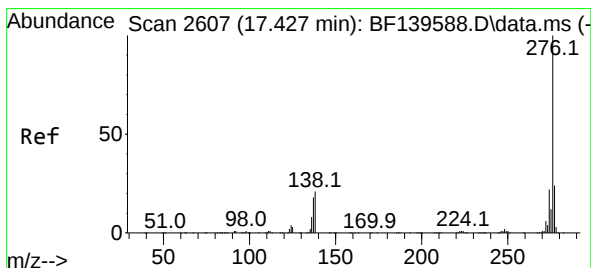
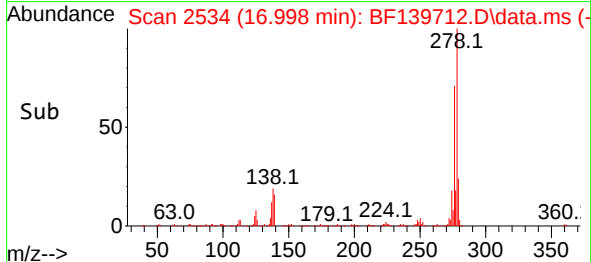
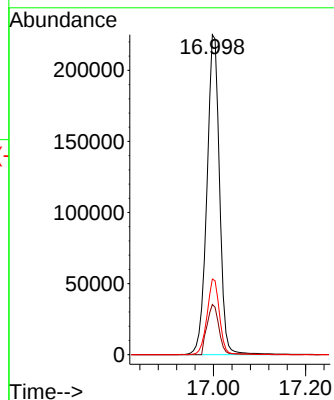
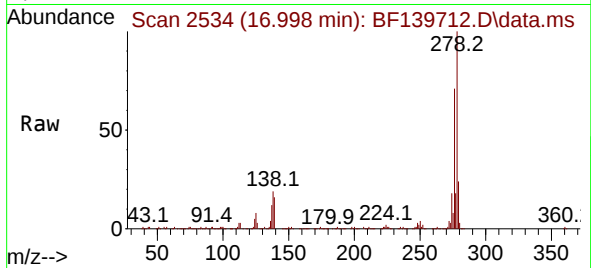




#91
Dibenzo(a,h)anthracene
Concen: 42.257 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 430811
Ion Ratio Lower Upper
278 100
139 15.7 12.2 18.4
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 43.655 ng
RT: 17.433 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF139712.D
Acq: 09 Oct 2024 10:13

Tgt Ion:276 Resp: 446357
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 20.7 17.0 25.6

