

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
 Data File : BF139763.D
 Acq On : 11 Oct 2024 09:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 14 02:30:57 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	116312	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	428473	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	238660	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	417534	20.000	ng	0.00
76) Chrysene-d12	14.033	240	208861	20.000	ng	0.00
86) Perylene-d12	15.504	264	202126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	541850	80.745	ng	0.00
7) Phenol-d6	6.504	99	710684	78.752	ng	0.00
23) Nitrobenzene-d5	7.434	82	651465	76.980	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	163444	70.943	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1158075	74.493	ng	0.00
79) Terphenyl-d14	12.974	244	1011548	79.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	117325	40.439	ng	98
3) Pyridine	3.375	79	293619	41.612	ng	96
4) n-Nitrosodimethylamine	3.346	42	174243	37.726	ng	91
6) Aniline	6.534	93	298929	37.329	ng	97
8) 2-Chlorophenol	6.657	128	284407	39.558	ng	98
9) Benzaldehyde	6.422	77	184828	38.663	ng	97
10) Phenol	6.522	94	377069	39.737	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	283090	36.640	ng	100
12) 1,3-Dichlorobenzene	6.810	146	319332	39.482	ng	99
13) 1,4-Dichlorobenzene	6.887	146	322627	39.385	ng	99
14) 1,2-Dichlorobenzene	7.040	146	296652	38.640	ng	100
15) Benzyl Alcohol	7.010	79	259554	37.643	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	490289	36.656	ng	88
17) 2-Methylphenol	7.128	107	233253	38.862	ng	99
18) Hexachloroethane	7.381	117	117565	38.477	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	208212	35.887	ng	99
20) 3+4-Methylphenols	7.281	107	286841	38.048	ng	98
22) Acetophenone	7.281	105	387228	38.073	ng	96
24) Nitrobenzene	7.451	77	339487	38.740	ng	99
25) Isophorone	7.692	82	567830	37.778	ng	99
26) 2-Nitrophenol	7.769	139	152642	40.518	ng	97
27) 2,4-Dimethylphenol	7.804	122	179772	38.980	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	343052	38.221	ng	100
29) 2,4-Dichlorophenol	8.010	162	237540	39.488	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	269627	39.634	ng	99
31) Naphthalene	8.175	128	855329	39.043	ng	100
32) Benzoic acid	7.939	122	183073	39.921	ng	98
33) 4-Chloroaniline	8.222	127	272473	36.744	ng	99
34) Hexachlorobutadiene	8.287	225	168959	38.378	ng	100
35) Caprolactam	8.598	113	75498	38.265	ng	90
36) 4-Chloro-3-methylphenol	8.704	107	254159	37.324	ng	99
37) 2-Methylnaphthalene	8.863	142	535570	37.536	ng	99
38) 1-Methylnaphthalene	8.963	142	527552	37.826	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	257321	38.828	ng	99
41) Hexachlorocyclopentadiene	9.010	237	102297	50.341	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	167226	37.431	ng	99

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 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	182386	37.855	ng	99
46) 1,1'-Biphenyl	9.328	154	668673	37.670	ng	99
47) 2-Chloronaphthalene	9.351	162	519536	39.042	ng	99
48) 2-Nitroaniline	9.451	65	177763	37.213	ng	96
49) Acenaphthylene	9.769	152	764779	37.790	ng	100
50) Dimethylphthalate	9.628	163	582206	37.266	ng	100
51) 2,6-Dinitrotoluene	9.692	165	132827	37.637	ng	94
52) Acenaphthene	9.939	154	520480	37.464	ng	99
53) 3-Nitroaniline	9.863	138	130888	36.292	ng	95
54) 2,4-Dinitrophenol	9.969	184	61702	32.506	ng	98
55) Dibenzofuran	10.110	168	721121	37.072	ng	99
56) 4-Nitrophenol	10.028	139	91537	33.283	ng	92
57) 2,4-Dinitrotoluene	10.098	165	170327	36.923	ng	99
58) Fluorene	10.451	166	573557	37.020	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	142062	36.507	ng	95
60) Diethylphthalate	10.322	149	579188	35.893	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	284891	36.755	ng	95
62) 4-Nitroaniline	10.475	138	131903	35.756	ng	97
63) Azobenzene	10.604	77	587022	36.173	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	91001	38.590	ng	97
66) n-Nitrosodiphenylamine	10.563	169	487673	39.624	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	165965	38.768	ng	97
68) Hexachlorobenzene	10.998	284	186463	39.252	ng	98
69) Atrazine	11.092	200	117207	35.495	ng	99
70) Pentachlorophenol	11.198	266	96241	34.024	ng	99
71) Phenanthrene	11.416	178	751033	38.149	ng	100
72) Anthracene	11.469	178	750141	38.515	ng	100
73) Carbazole	11.622	167	704956	37.686	ng	100
74) Di-n-butylphthalate	11.951	149	823950	36.222	ng	99
75) Fluoranthene	12.604	202	775124	36.017	ng	100
77) Benzidine	12.727	184	139409	37.841	ng	99
78) Pyrene	12.833	202	767973	41.111	ng	99
80) Butylbenzylphthalate	13.445	149	258916	38.750	ng	100
81) Benzo(a)anthracene	14.021	228	529824	38.584	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	166371	39.588	ng	99
83) Chrysene	14.057	228	490473	39.068	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	338510	40.572	ng	100
85) Di-n-octyl phthalate	14.616	149	506570	41.327	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	538653	45.278	ng	99
88) Benzo(b)fluoranthene	15.074	252	457461	35.003	ng	99
89) Benzo(k)fluoranthene	15.104	252	437468	39.461	ng	99
90) Benzo(a)pyrene	15.439	252	405191	39.320	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	447439	45.346	ng	99
92) Benzo(g,h,i)perylene	17.433	276	460948	46.580	ng	99

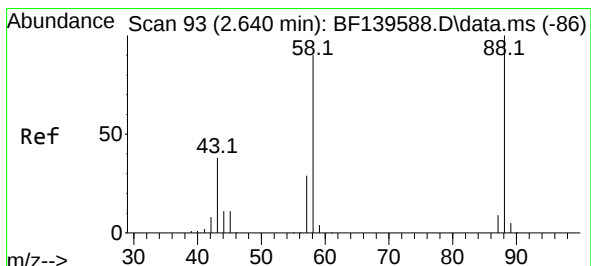
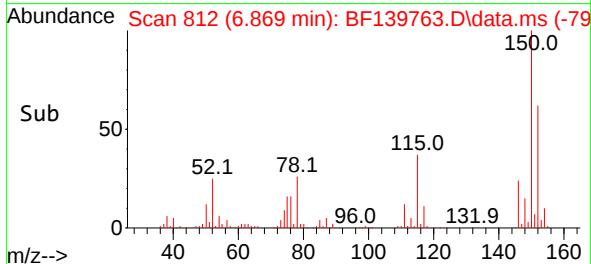
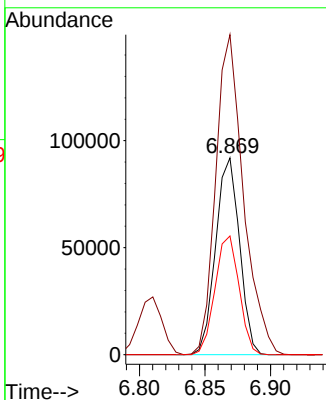
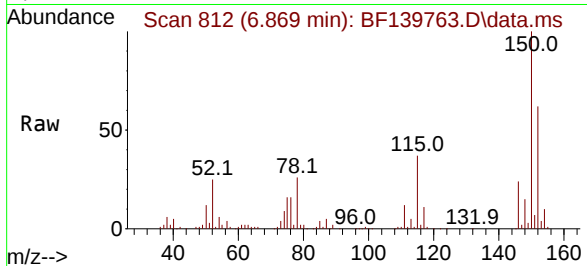
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF139763.D
 Acq: 11 Oct 2024 09:29

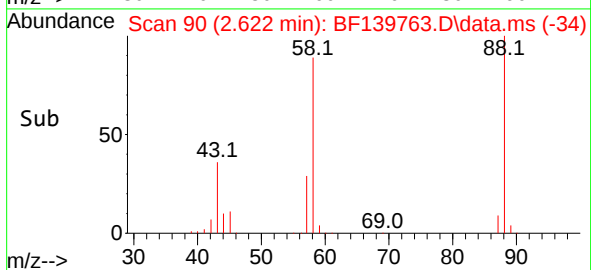
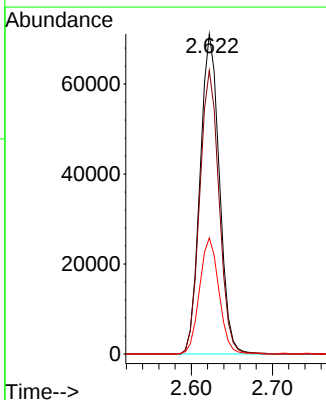
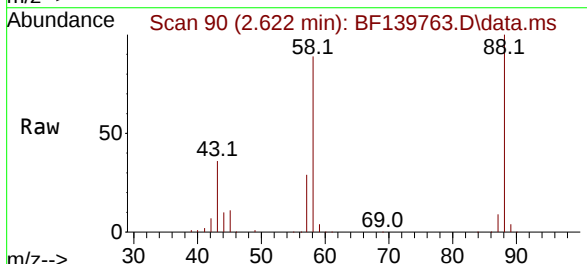
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 116312
 Ion Ratio Lower Upper
 152 100
 150 162.6 127.2 190.8
 115 60.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 40.439 ng
 RT: 2.622 min Scan# 90
 Delta R.T. -0.018 min
 Lab File: BF139763.D
 Acq: 11 Oct 2024 09:29

Tgt Ion: 88 Resp: 117325
 Ion Ratio Lower Upper
 88 100
 58 88.5 72.0 108.0
 43 36.6 30.8 46.2

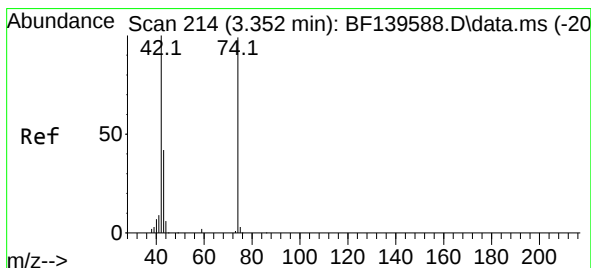
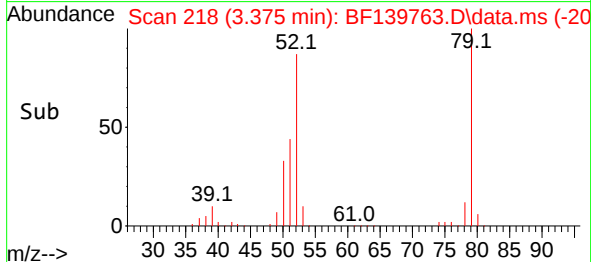
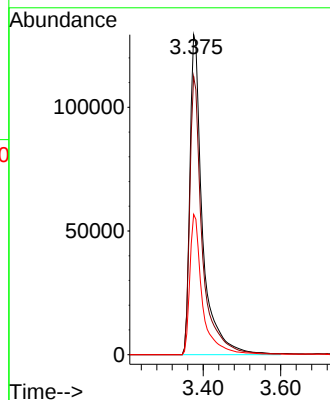
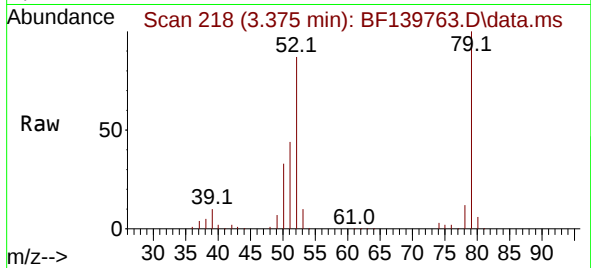




#3
 Pyridine
 Concen: 41.612 ng
 RT: 3.375 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF139763.D
 Acq: 11 Oct 2024 09:29

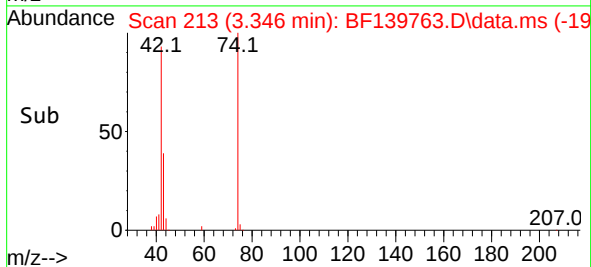
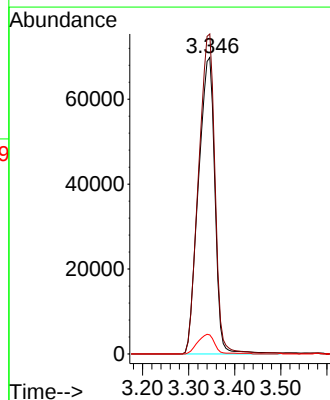
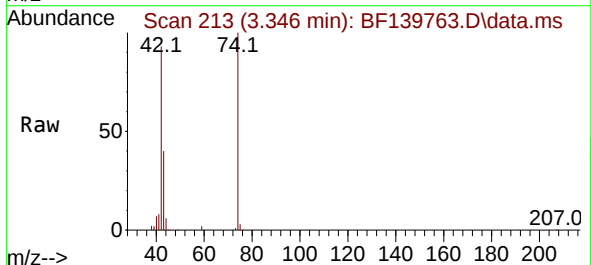
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 293619
 Ion Ratio Lower Upper
 79 100
 52 87.0 72.6 109.0
 51 43.8 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 37.726 ng
 RT: 3.346 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: BF139763.D
 Acq: 11 Oct 2024 09:29

Tgt Ion: 42 Resp: 174243
 Ion Ratio Lower Upper
 42 100
 74 108.0 79.0 118.6
 44 6.4 5.2 7.8

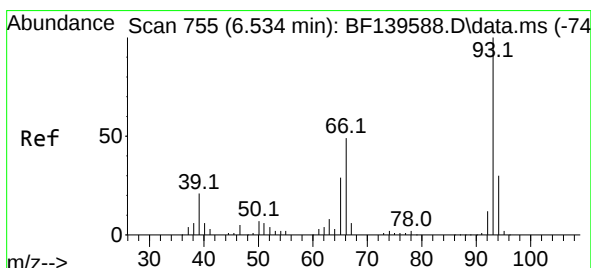
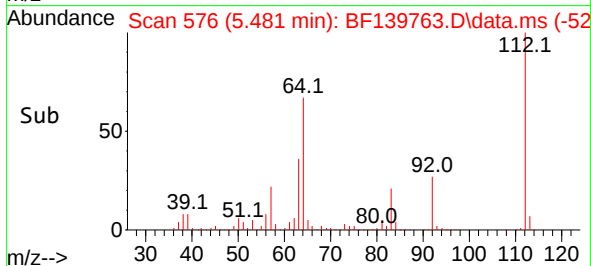
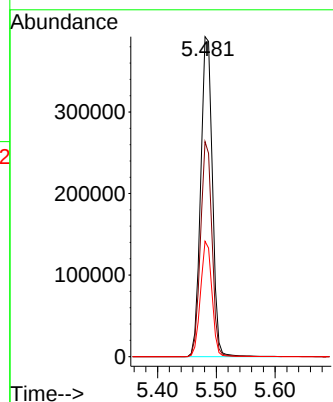
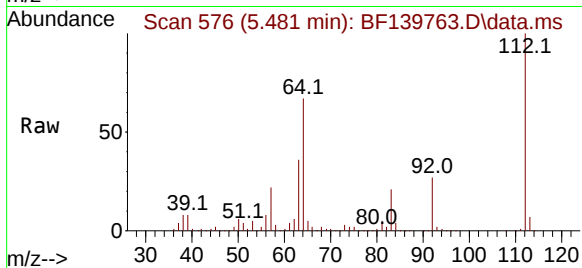




#5
2-Fluorophenol
Concen: 80.745 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

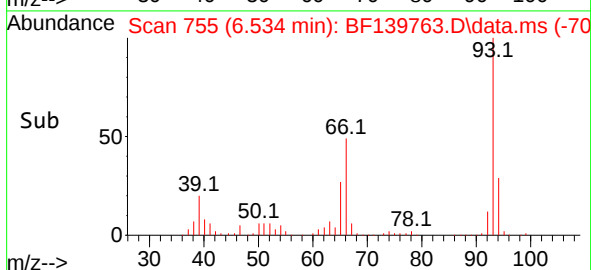
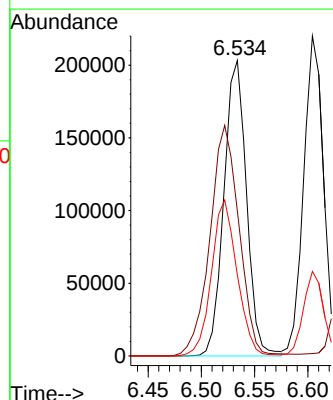
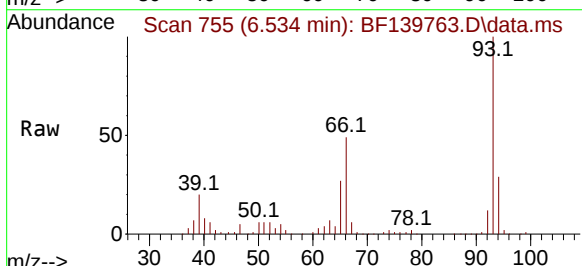
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ClientSampleId :
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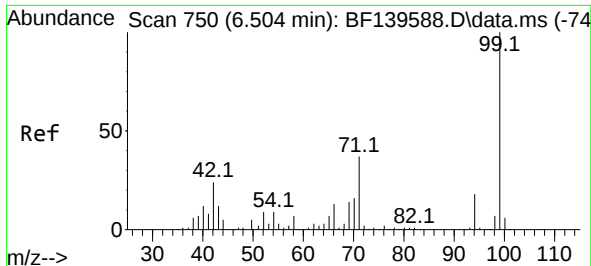
Tgt Ion:112 Resp: 541850
Ion Ratio Lower Upper
112 100
64 67.2 54.2 81.4
63 36.1 29.4 44.2



#6
Aniline
Concen: 37.329 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion: 93 Resp: 298929
Ion Ratio Lower Upper
93 100
66 49.1 40.9 61.3
65 27.3 23.3 34.9

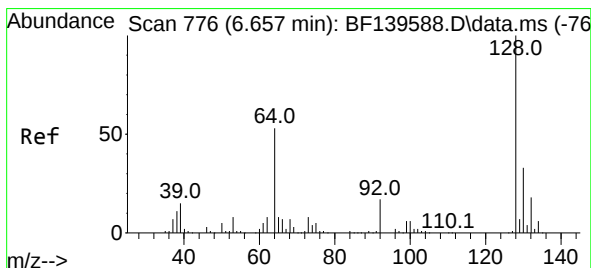
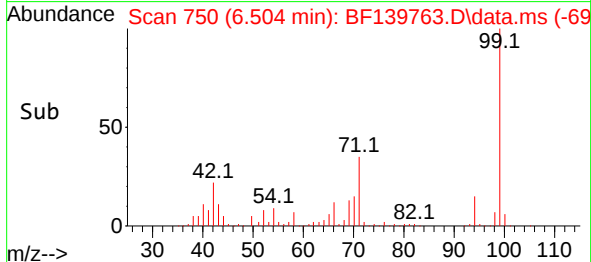
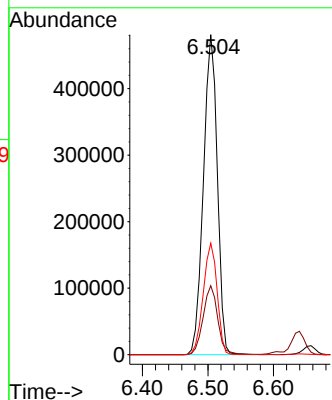
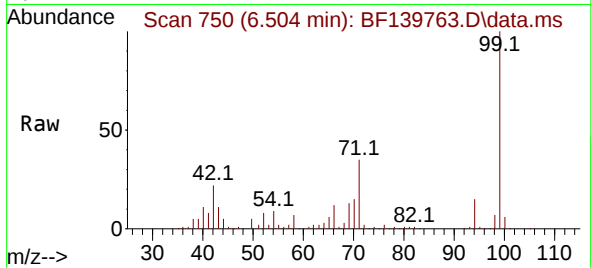




#7
Phenol-d6
Concen: 78.752 ng
RT: 6.504 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

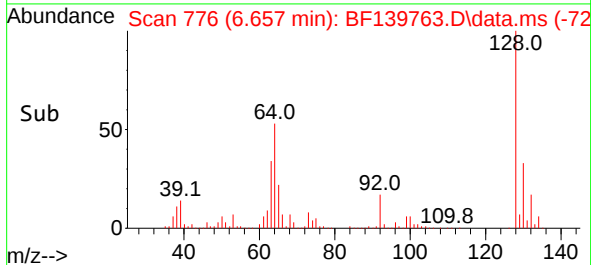
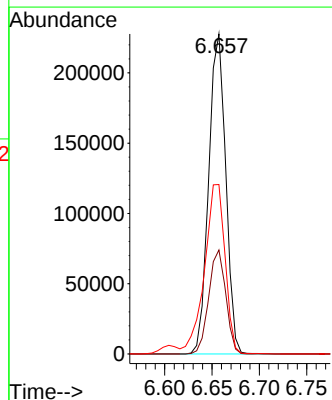
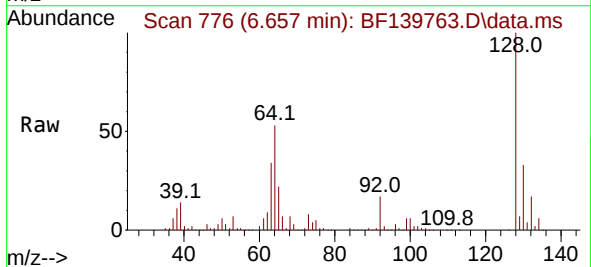
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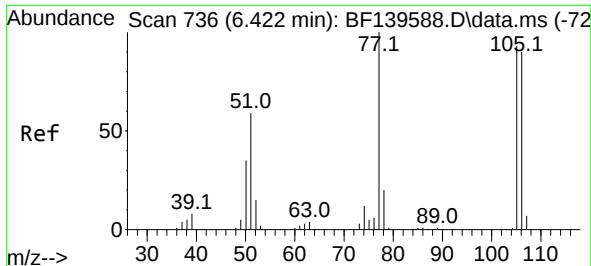
Tgt Ion: 99 Resp: 710684
Ion Ratio Lower Upper
99 100
42 21.6 19.1 28.7
71 34.8 29.7 44.5



#8
2-Chlorophenol
Concen: 39.558 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:128 Resp: 284407
Ion Ratio Lower Upper
128 100
130 32.5 13.2 53.2
64 53.0 35.1 75.1





#9

Benzaldehyde

Concen: 38.663 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

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ClientSampleId :

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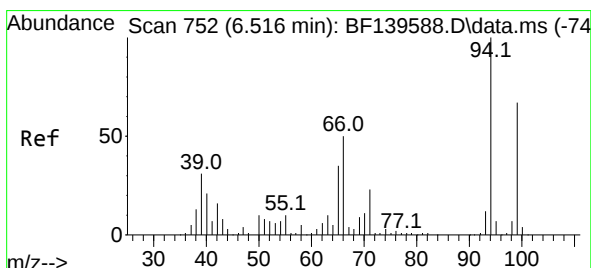
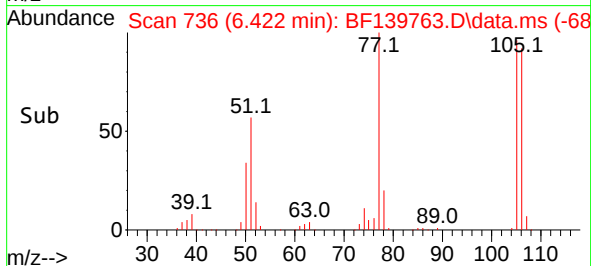
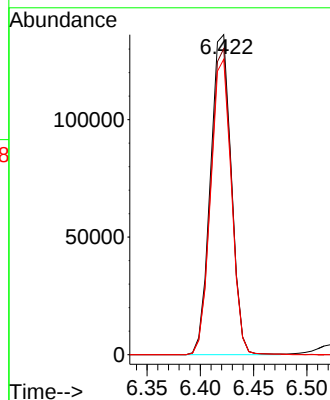
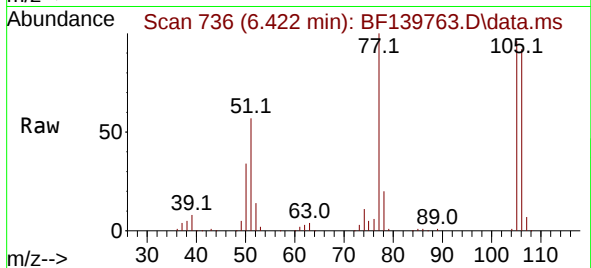
Tgt Ion: 77 Resp: 184828

Ion Ratio Lower Upper

77 100

105 95.6 72.7 112.7

106 92.3 70.1 110.1



#10

Phenol

Concen: 39.737 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

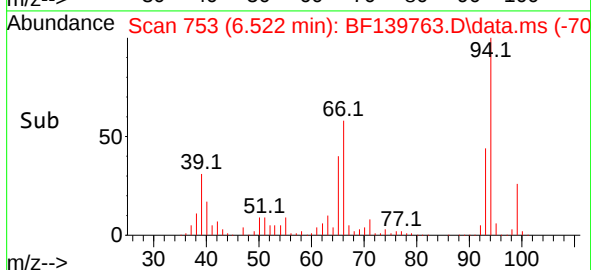
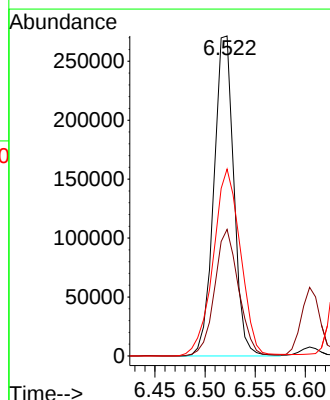
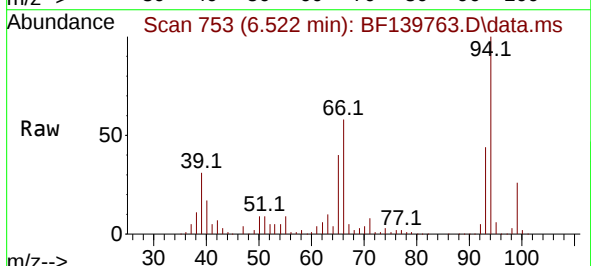
Tgt Ion: 94 Resp: 377069

Ion Ratio Lower Upper

94 100

65 39.5 15.3 55.3

66 58.4 30.5 70.5

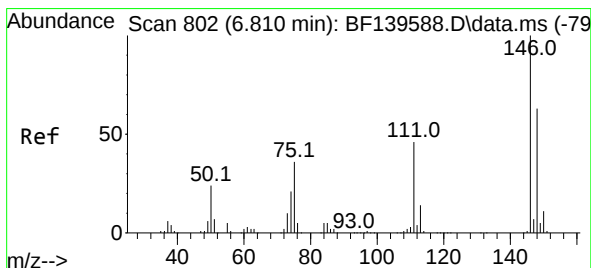
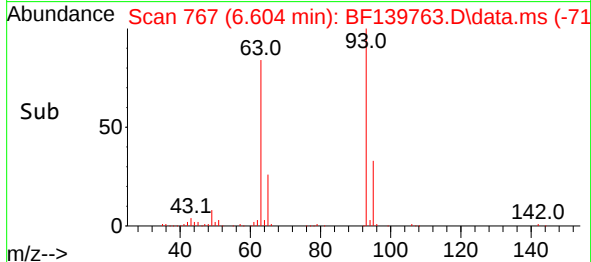
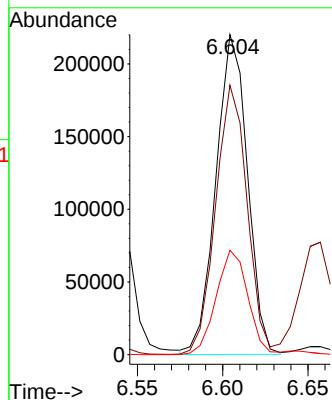
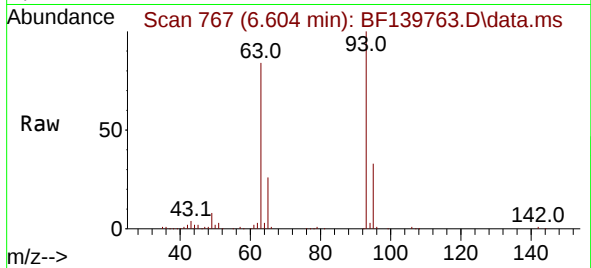




#11
bis(2-Chloroethyl)ether
Concen: 36.640 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

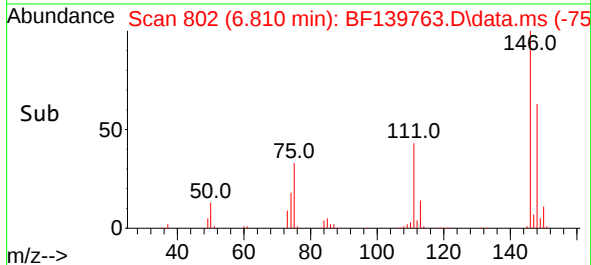
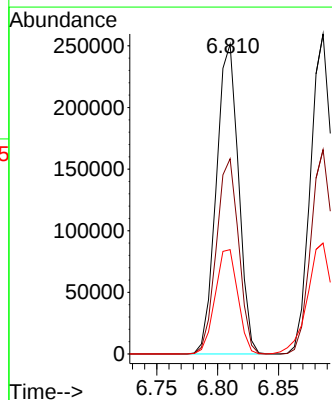
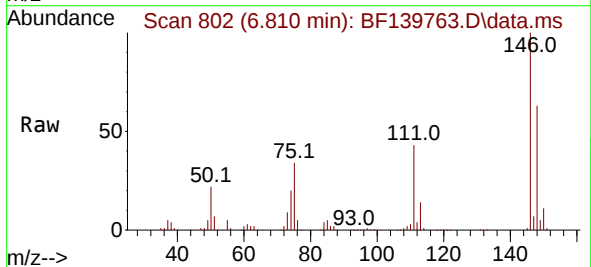
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 283090
Ion Ratio Lower Upper
93 100
63 84.2 64.1 104.1
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.482 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion: 146 Resp: 319332
Ion Ratio Lower Upper
146 100
148 63.0 50.2 75.4
75 33.7 28.5 42.7

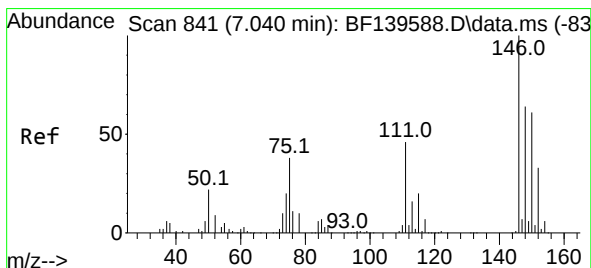
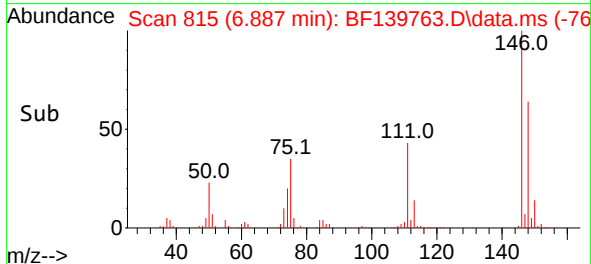
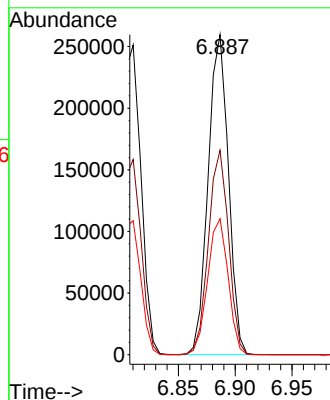
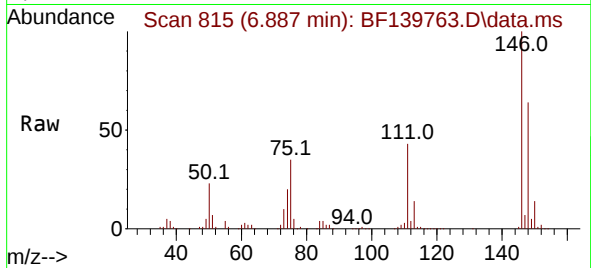




#13
1,4-Dichlorobenzene
Concen: 39.385 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

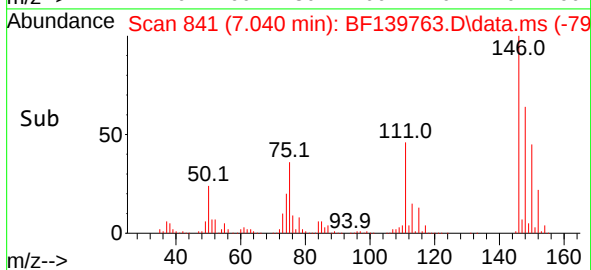
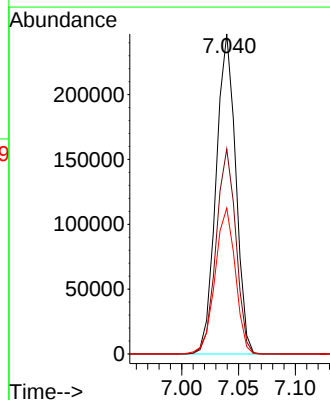
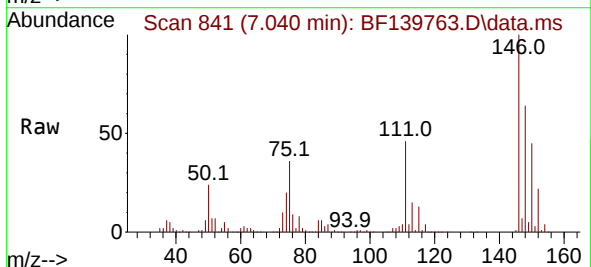
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

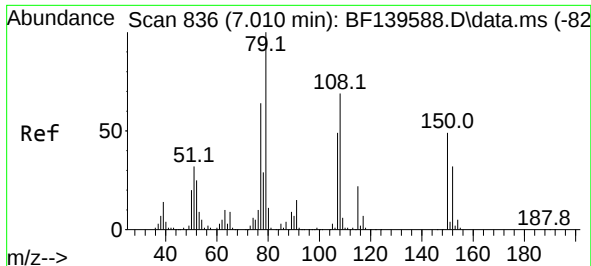
Tgt Ion:146 Resp: 322627
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 42.5 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.640 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:146 Resp: 296652
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 45.6 37.0 55.6

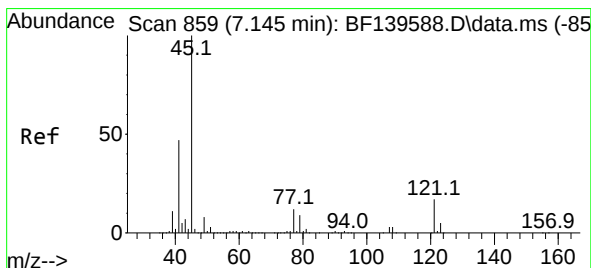
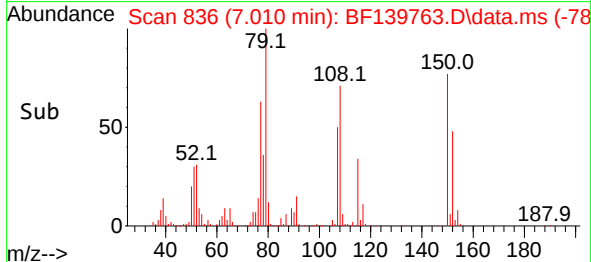
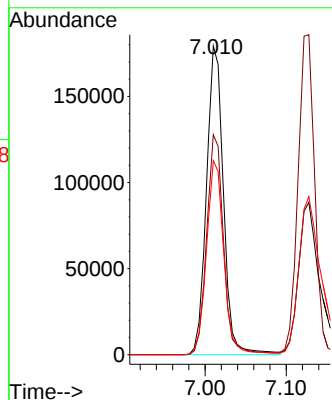
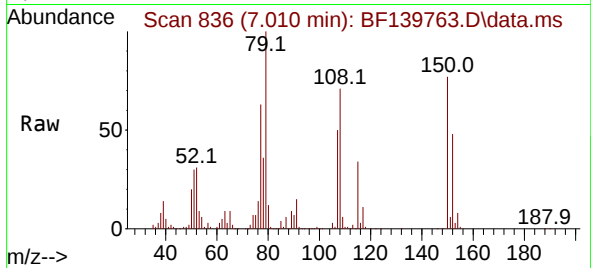




#15
Benzyl Alcohol
Concen: 37.643 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

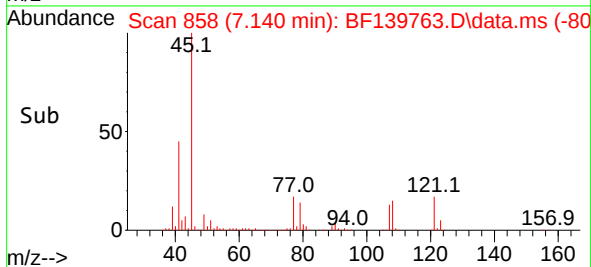
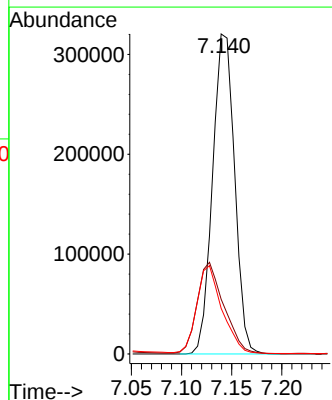
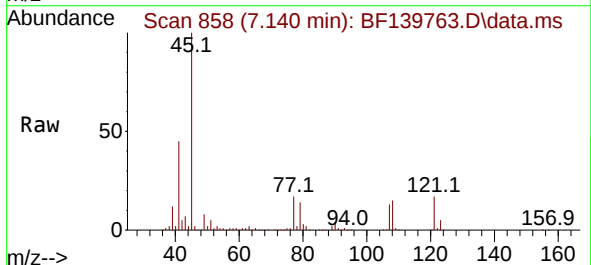
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

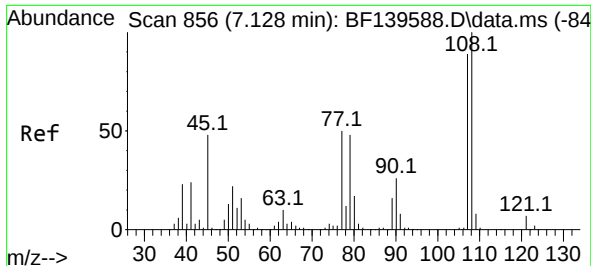
Tgt Ion: 79 Resp: 259554
Ion Ratio Lower Upper
79 100
108 71.2 55.1 82.7
77 62.8 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.656 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion: 45 Resp: 490289
Ion Ratio Lower Upper
45 100
77 17.1 0.0 32.5
79 14.3 0.0 29.7

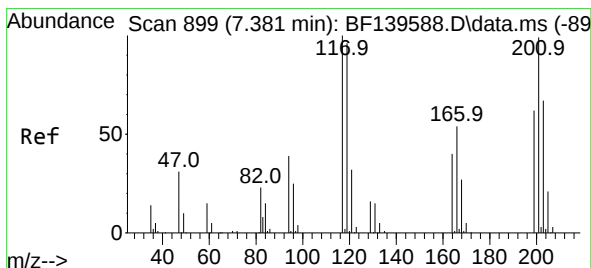
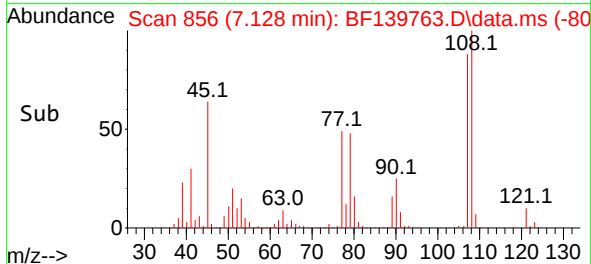
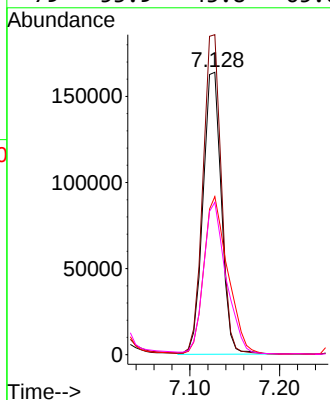
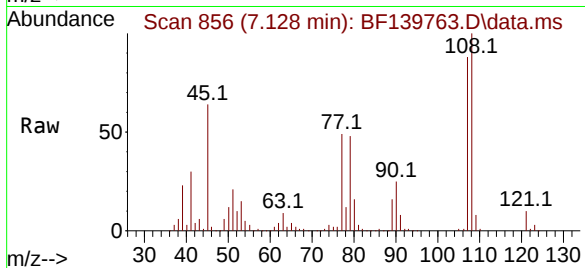




#17
2-Methylphenol
Concen: 38.862 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

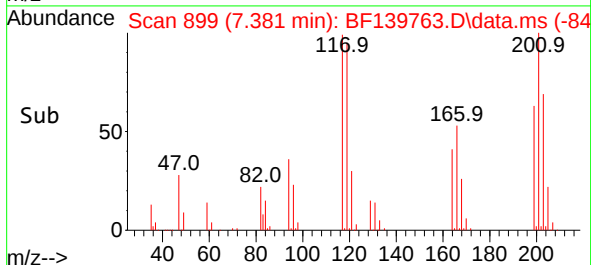
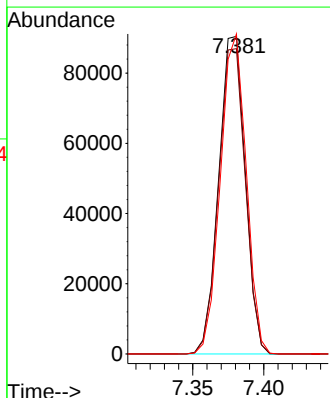
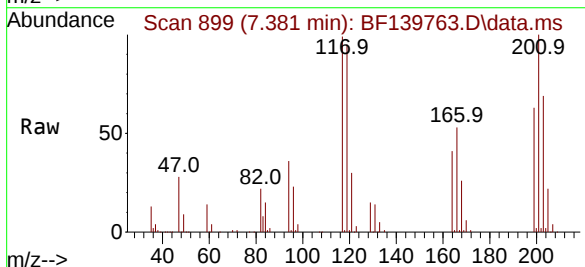
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	233253
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.6
77	56.0	44.6	67.0
79	53.9	43.8	65.6



#18
Hexachloroethane
Concen: 38.477 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:	117	Resp:	117565
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	100.8	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 35.887 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 208212

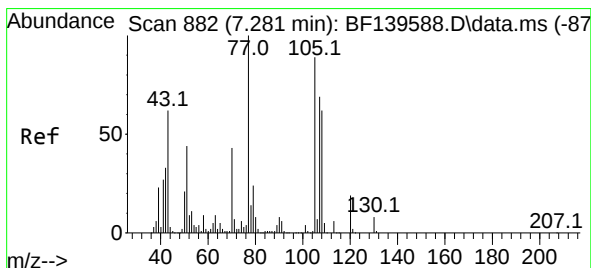
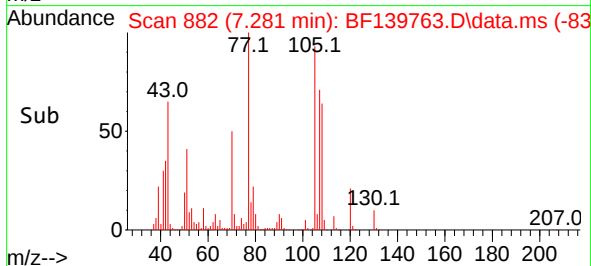
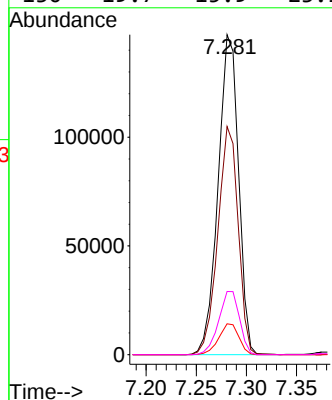
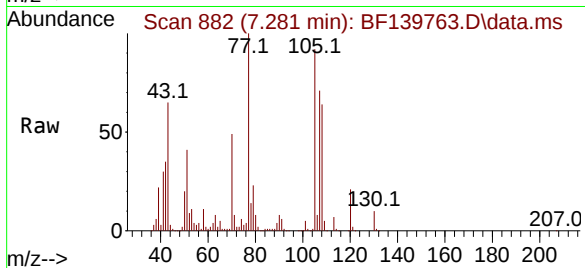
Ion Ratio Lower Upper

70 100

42 71.3 58.0 87.0

101 9.6 7.8 11.8

130 19.7 15.9 23.9



#20

3+4-Methylphenols

Concen: 38.048 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Tgt Ion:107 Resp: 286841

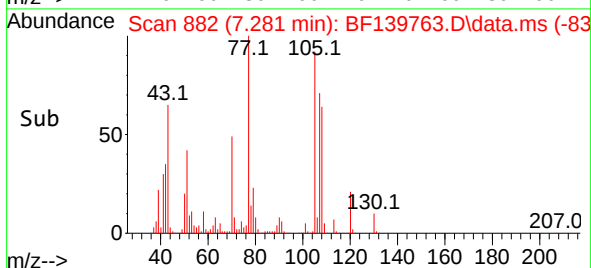
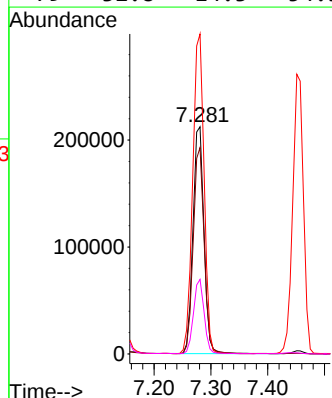
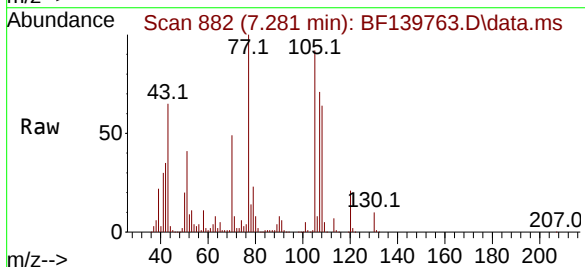
Ion Ratio Lower Upper

107 100

108 90.8 70.2 110.2

77 140.8 125.3 165.3

79 32.8 14.3 54.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

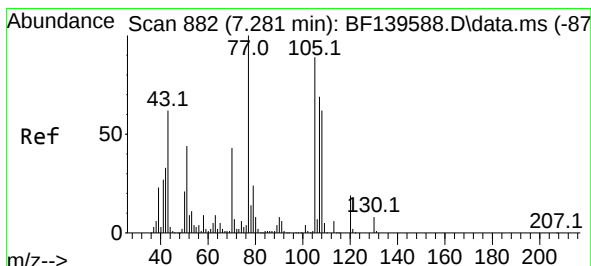
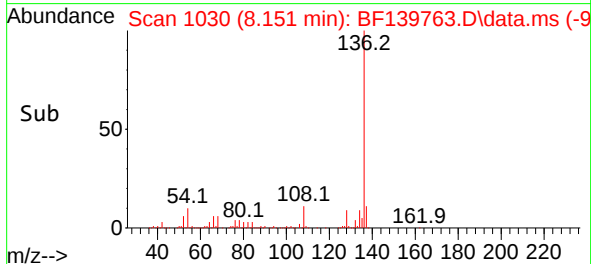
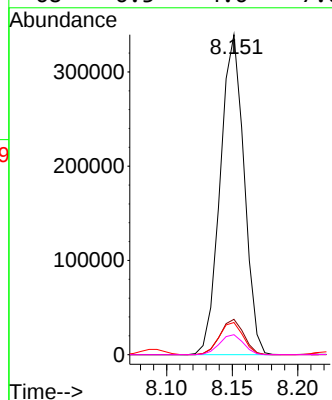
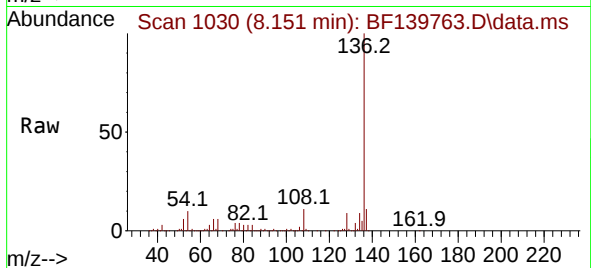
Instrument :

BNA_F

ClientSampleId :

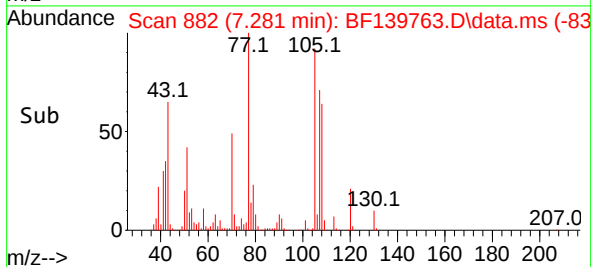
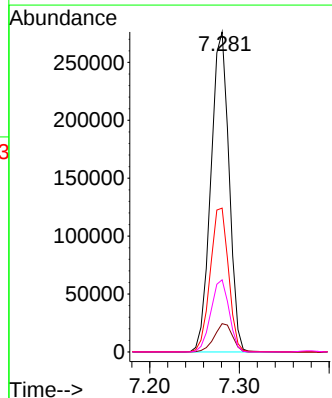
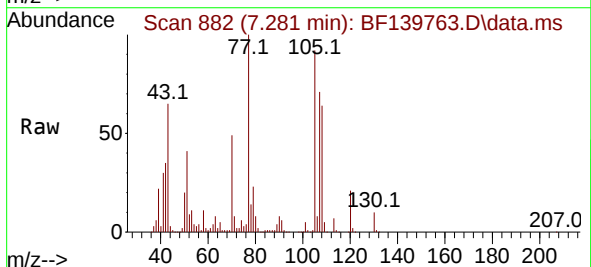
SSTDCCC040

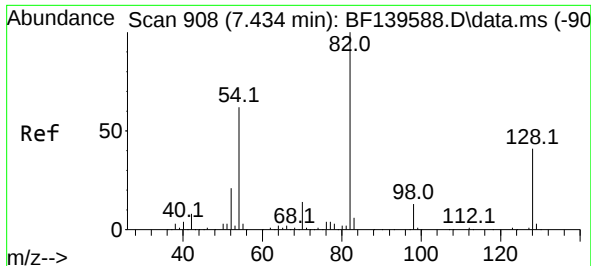
Tgt Ion:136 Resp: 428473
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.1 8.3 12.5
68 6.3 4.6 7.0



#22
Acetophenone
Concen: 38.073 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:105 Resp: 387228
Ion Ratio Lower Upper
105 100
71 8.9 6.6 10.0
51 45.0 39.4 59.0
120 22.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 76.980 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

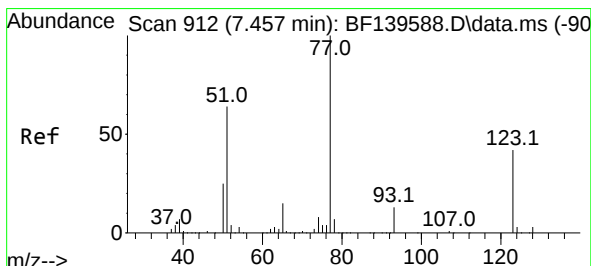
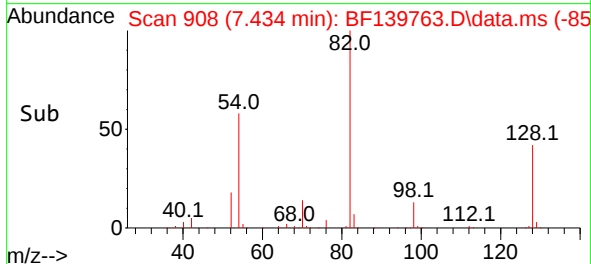
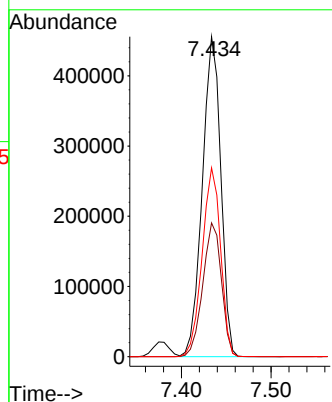
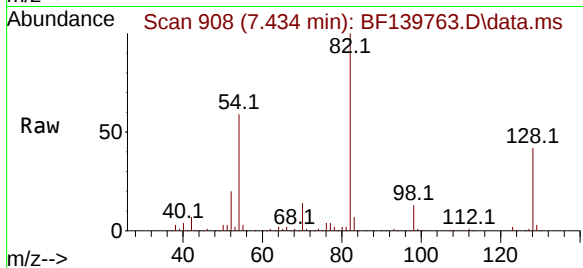
Tgt Ion: 82 Resp: 651465

Ion Ratio Lower Upper

82 100

128 41.8 32.4 48.6

54 59.0 49.1 73.7



#24

Nitrobenzene

Concen: 38.740 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

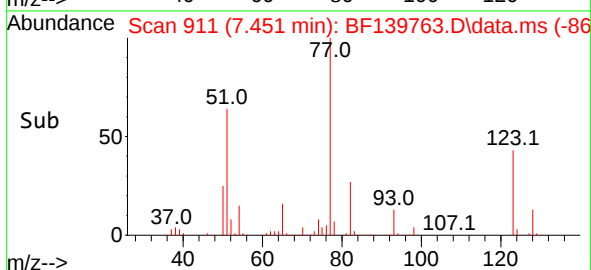
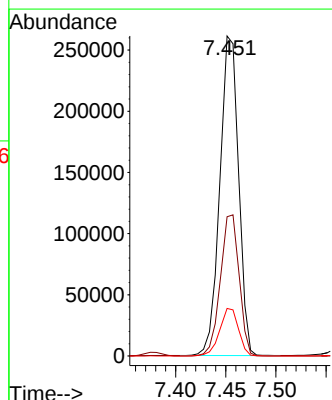
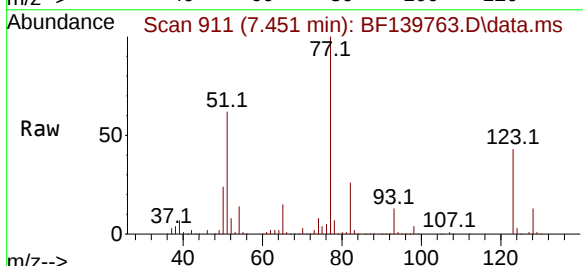
Tgt Ion: 77 Resp: 339487

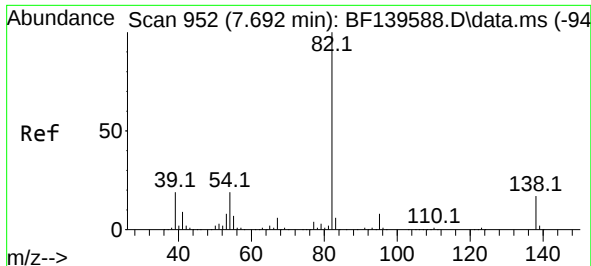
Ion Ratio Lower Upper

77 100

123 43.5 34.2 51.4

65 14.9 12.1 18.1

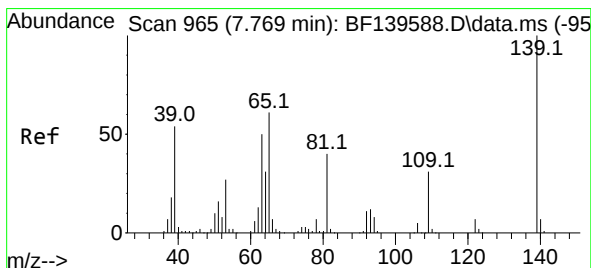
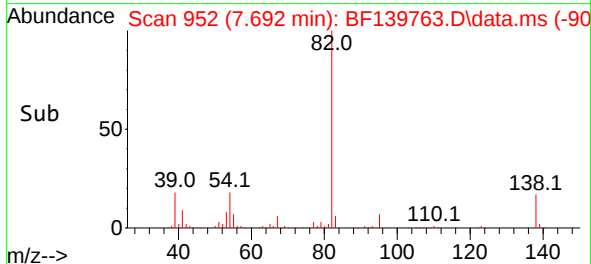
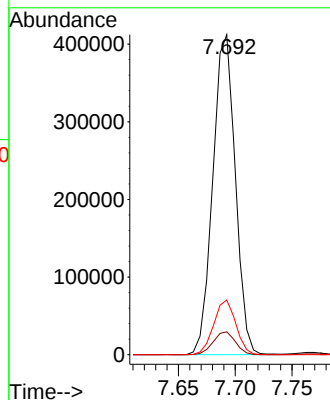
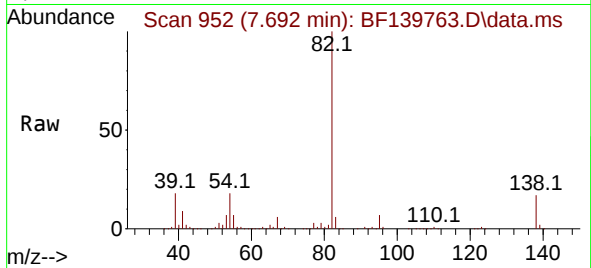




#25
Isophorone
Concen: 37.778 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

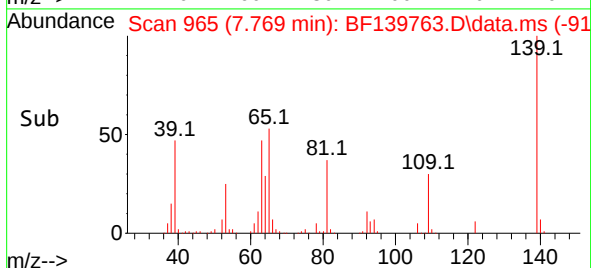
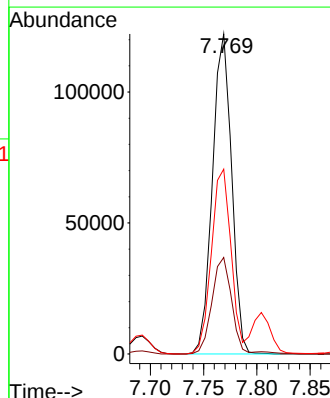
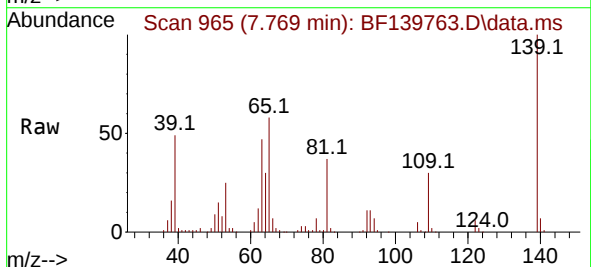
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

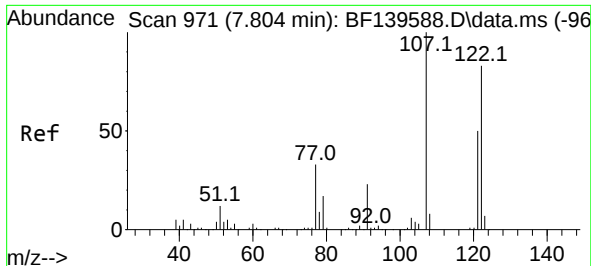
Tgt Ion: 82 Resp: 567830
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 17.1 13.4 20.2



#26
2-Nitrophenol
Concen: 40.518 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:139 Resp: 152642
Ion Ratio Lower Upper
139 100
109 30.2 24.9 37.3
65 57.8 48.6 72.8

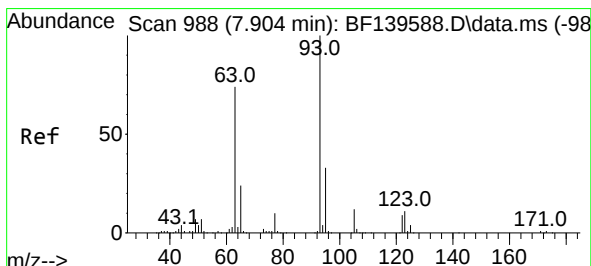
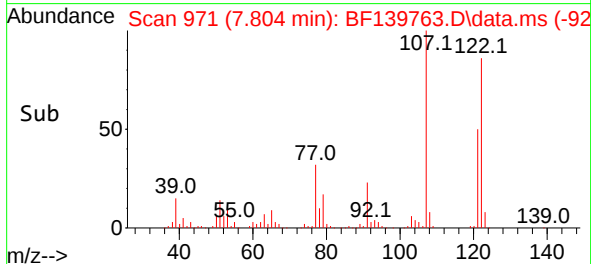
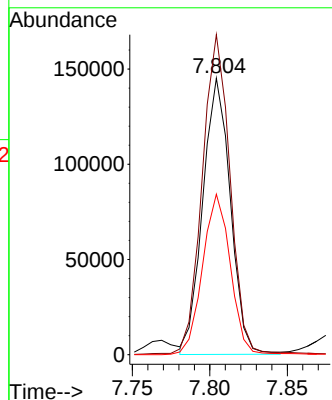
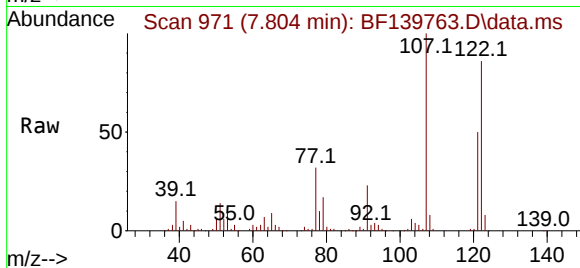




#27
2,4-Dimethylphenol
Concen: 38.980 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

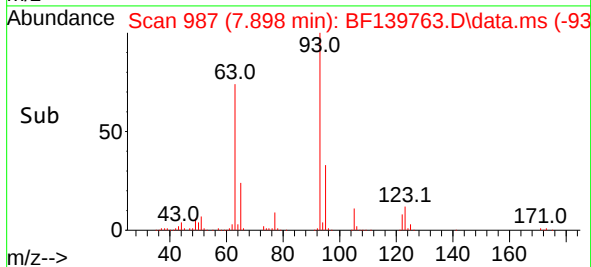
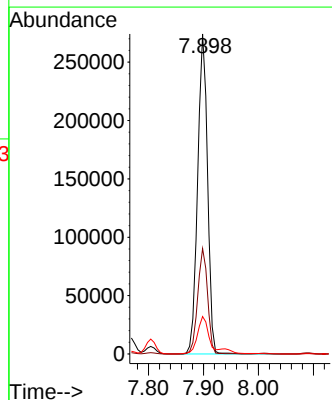
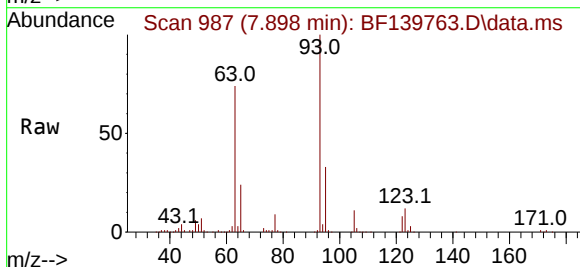
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

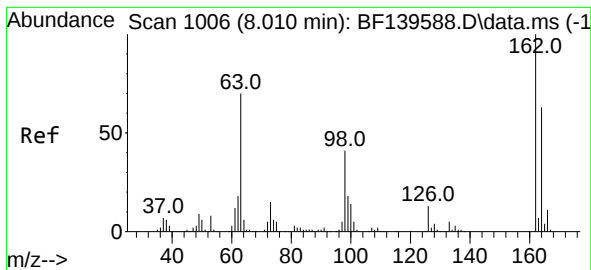
Tgt Ion:122 Resp: 179772
Ion Ratio Lower Upper
122 100
107 115.7 95.4 143.0
121 58.0 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.221 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion: 93 Resp: 343052
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.7 9.4 14.0

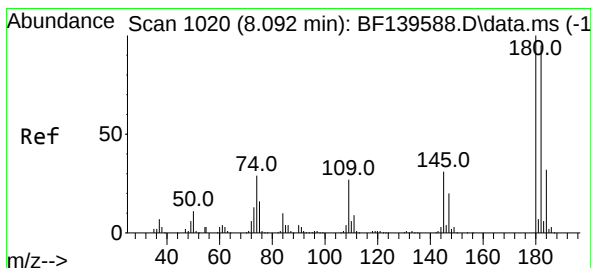
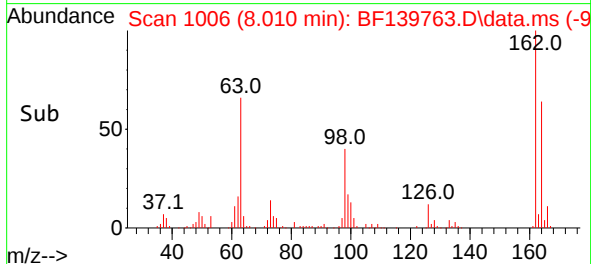
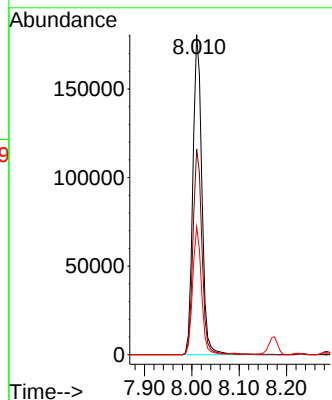
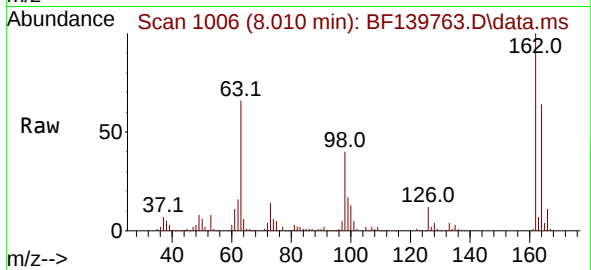




#29
2,4-Dichlorophenol
Concen: 39.488 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

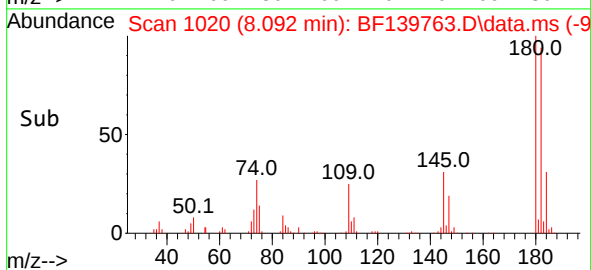
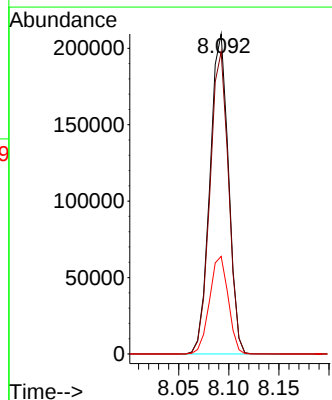
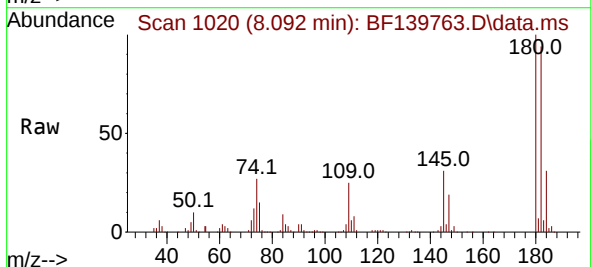
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

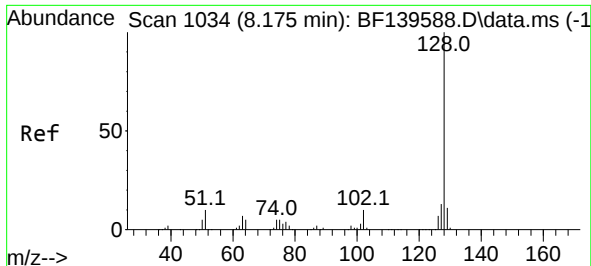
Tgt Ion:162 Resp: 237540
Ion Ratio Lower Upper
162 100
164 64.3 43.1 83.1
98 39.9 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 39.634 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:180 Resp: 269627
Ion Ratio Lower Upper
180 100
182 94.4 76.0 114.0
145 30.5 25.0 37.6

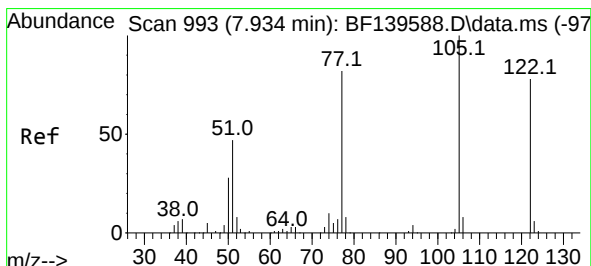
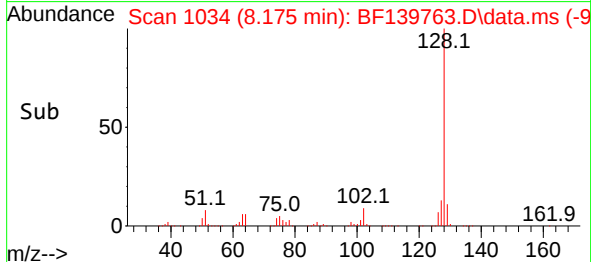
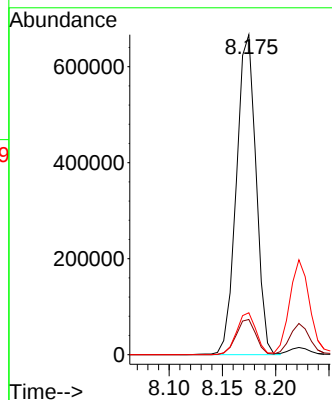
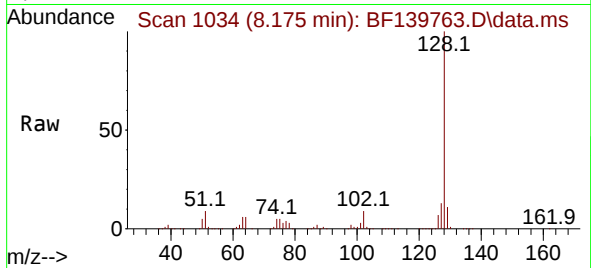




#31
Naphthalene
Concen: 39.043 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

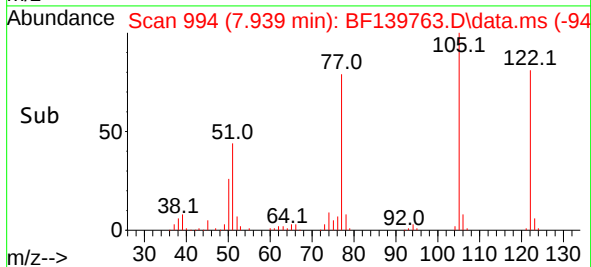
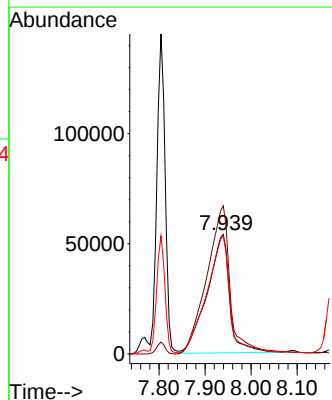
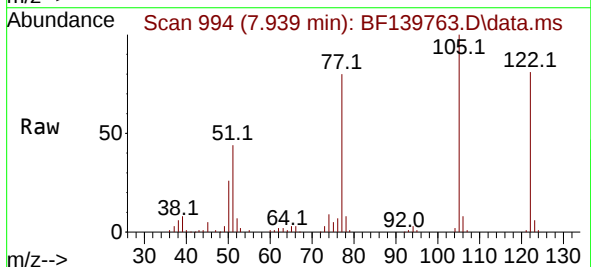
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

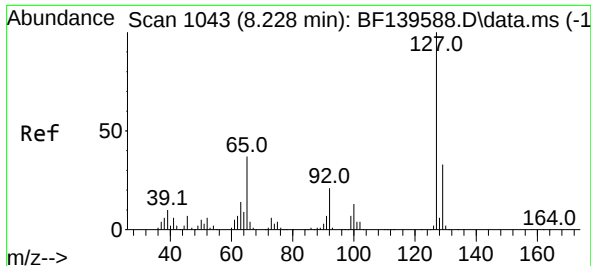
Tgt Ion:128 Resp: 855329
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 39.921 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:122 Resp: 183073
Ion Ratio Lower Upper
122 100
105 124.1 104.9 144.9
77 99.0 82.7 122.7

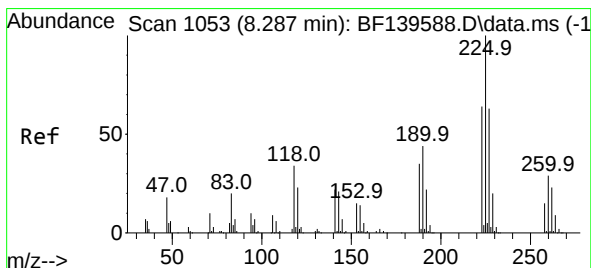
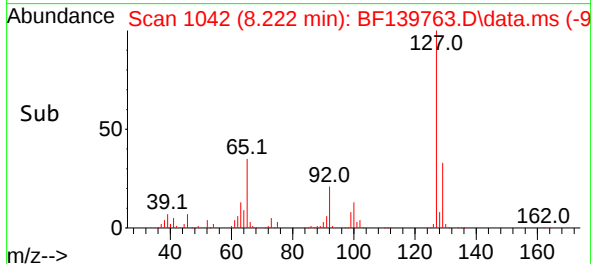
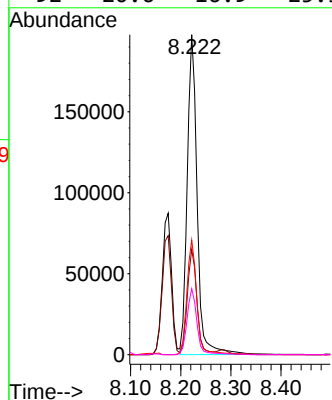
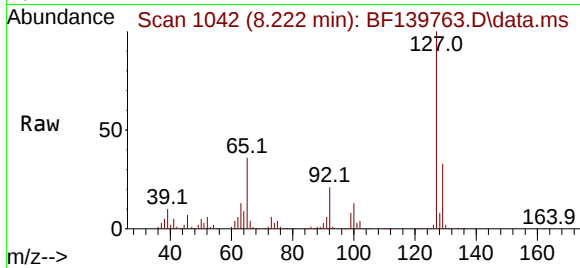




#33
4-Chloroaniline
Concen: 36.744 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

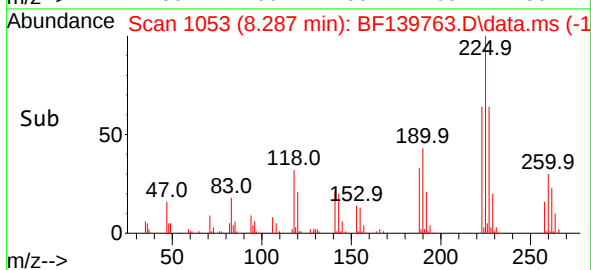
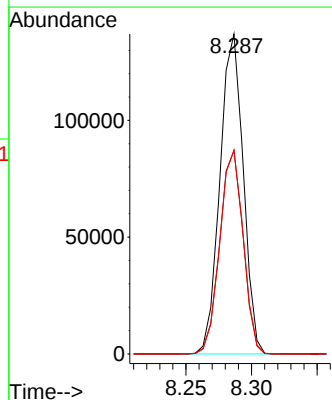
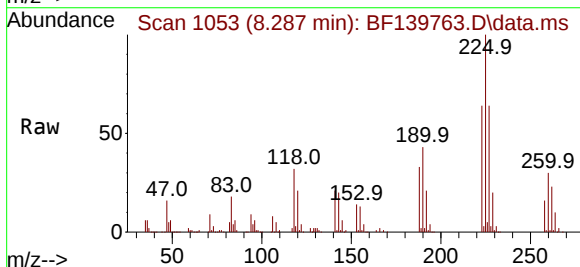
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

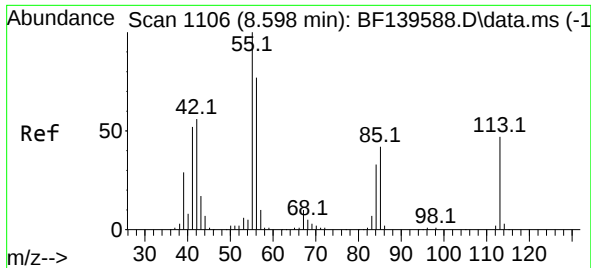
Tgt Ion:	127	Resp:	272473
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	35.8	29.3	43.9
92	20.6	16.9	25.3



#34
Hexachlorobutadiene
Concen: 38.378 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:	225	Resp:	168959
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	63.7	50.7	76.1

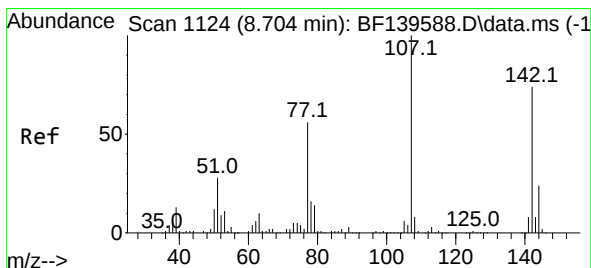
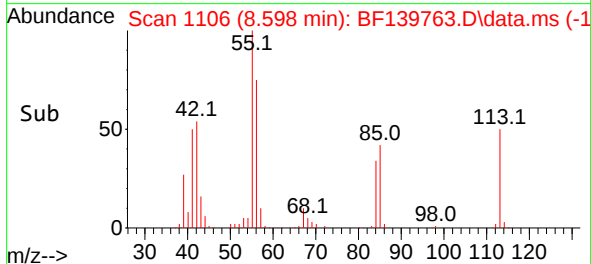
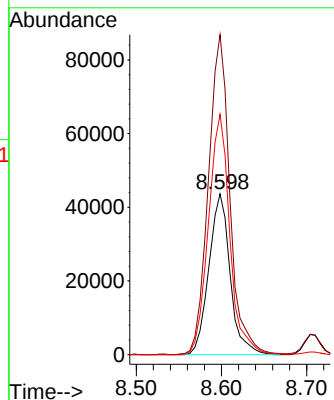
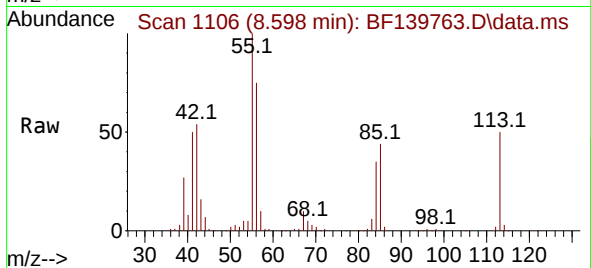




#35
 Caprolactam
 Concen: 38.265 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF139763.D
 Acq: 11 Oct 2024 09:29

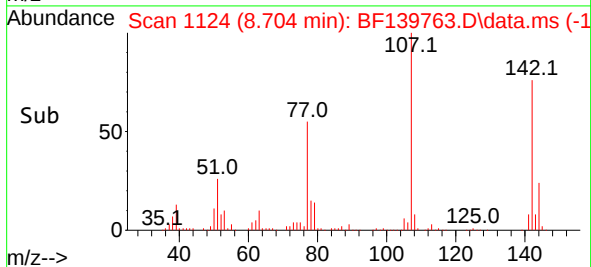
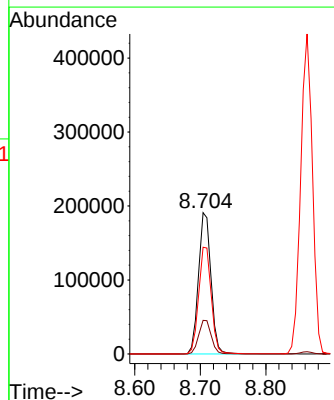
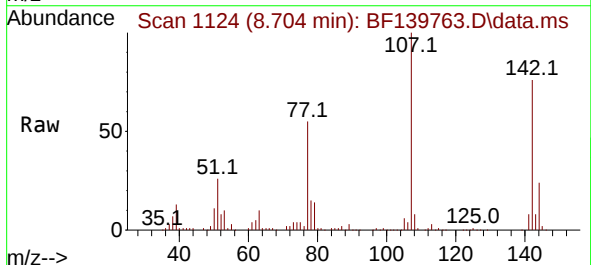
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

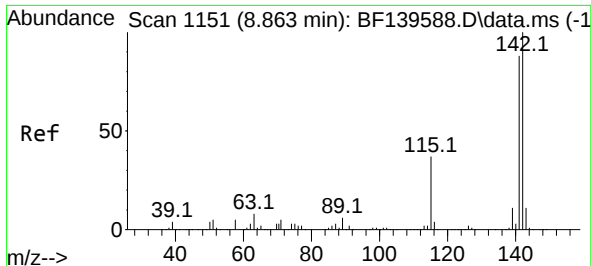
Tgt Ion:	113	Resp:	75498
Ion Ratio	Lower	Upper	
113	100		
55	198.9	193.4	233.4
56	149.4	143.8	183.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.324 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. -0.000 min
 Lab File: BF139763.D
 Acq: 11 Oct 2024 09:29

Tgt Ion:	107	Resp:	254159
Ion Ratio	Lower	Upper	
107	100		
144	23.8	19.0	28.6
142	75.5	59.2	88.8

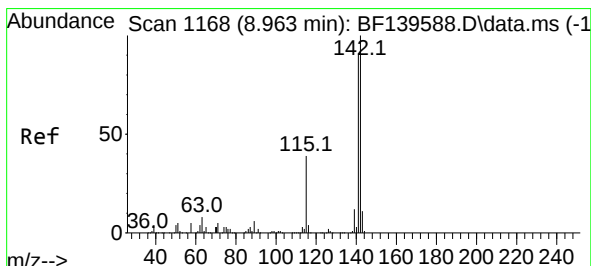
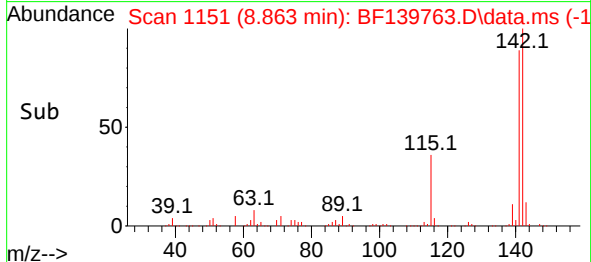
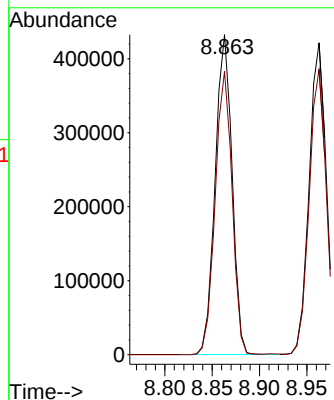
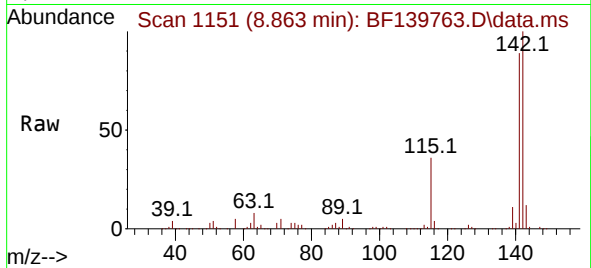




#37
2-Methylnaphthalene
Concen: 37.536 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

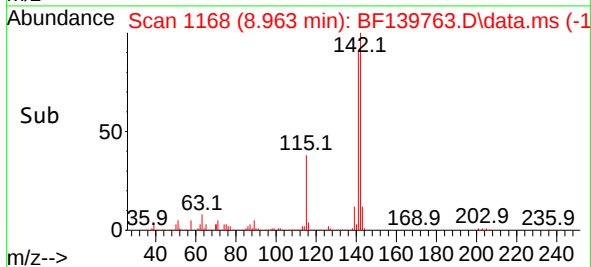
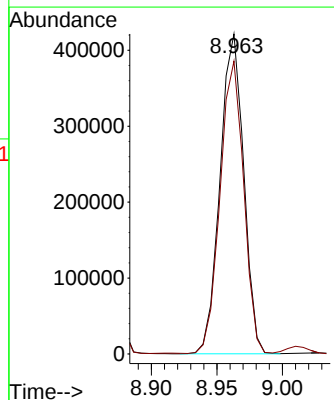
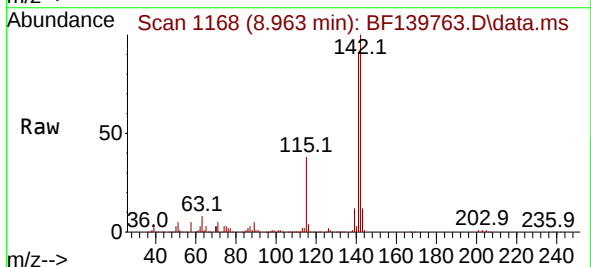
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

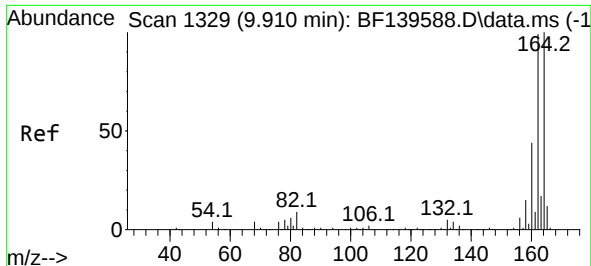
Tgt Ion:142 Resp: 535570
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6



#38
1-Methylnaphthalene
Concen: 37.826 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:142 Resp: 527552
Ion Ratio Lower Upper
142 100
141 91.5 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: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

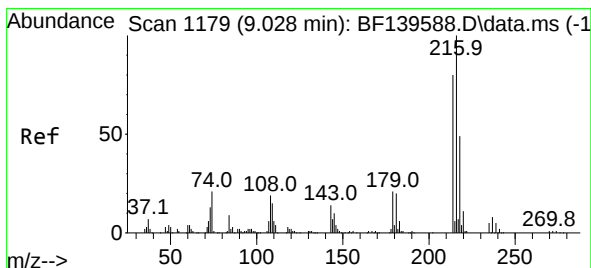
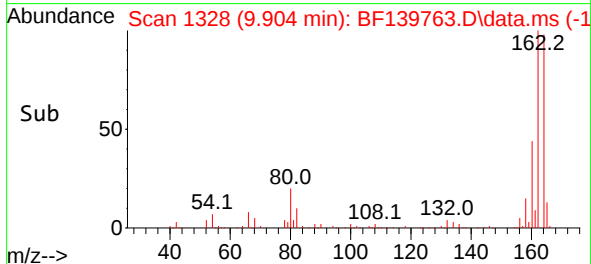
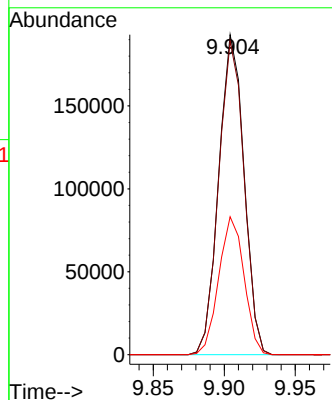
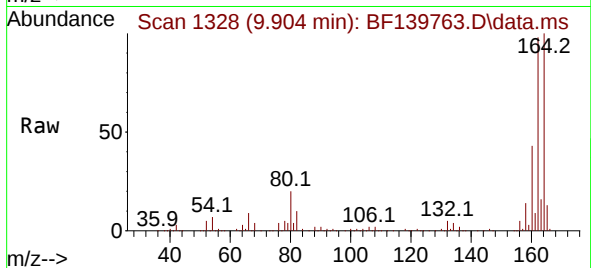
Tgt Ion:164 Resp: 238660

Ion Ratio Lower Upper

164 100

162 98.0 79.4 119.0

160 43.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.828 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Tgt Ion:216 Resp: 257321

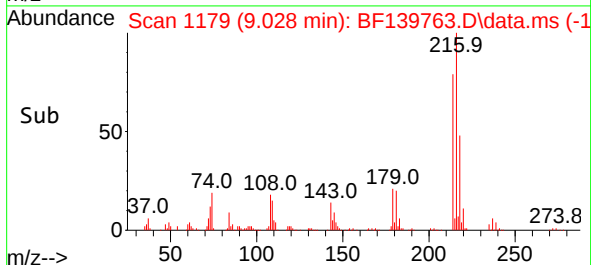
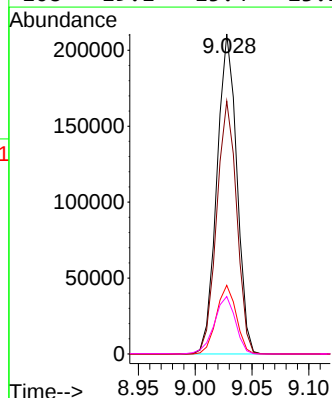
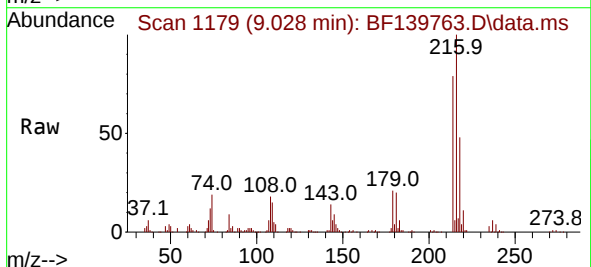
Ion Ratio Lower Upper

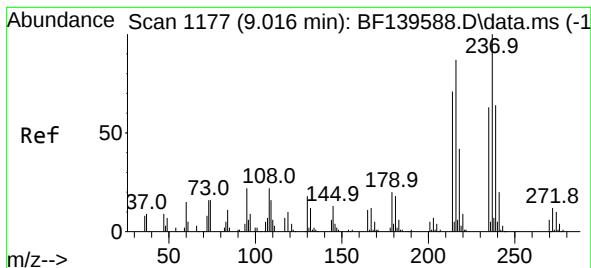
216 100

214 79.1 63.7 95.5

179 21.3 16.9 25.3

108 19.1 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 50.341 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

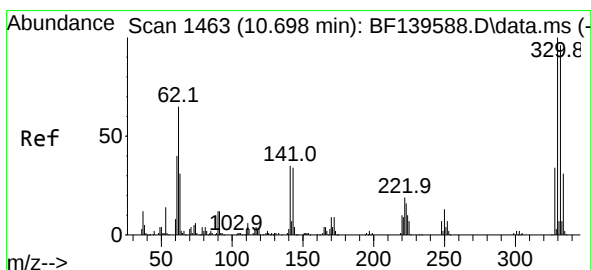
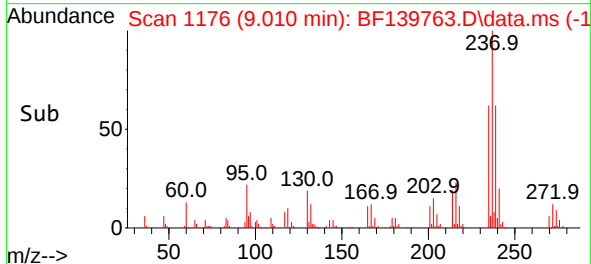
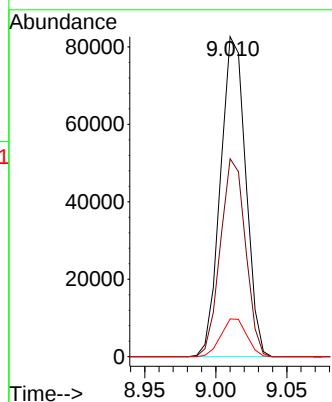
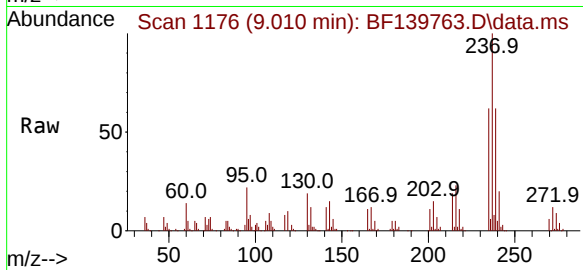
Tgt Ion:237 Resp: 102297

Ion Ratio Lower Upper

237 100

235 61.9 42.5 82.5

272 11.8 0.0 32.1



#42

2,4,6-Tribromophenol

Concen: 70.943 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

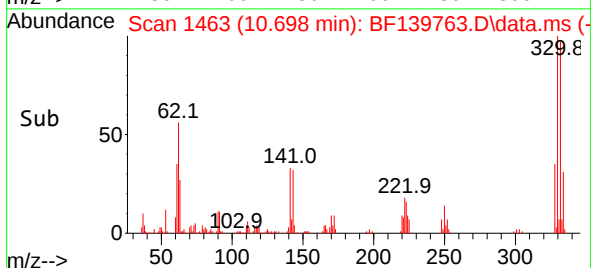
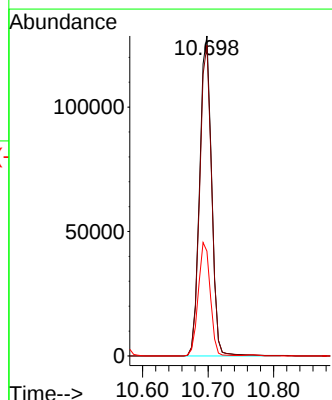
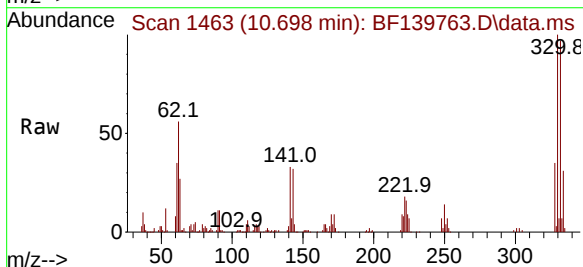
Tgt Ion:330 Resp: 163444

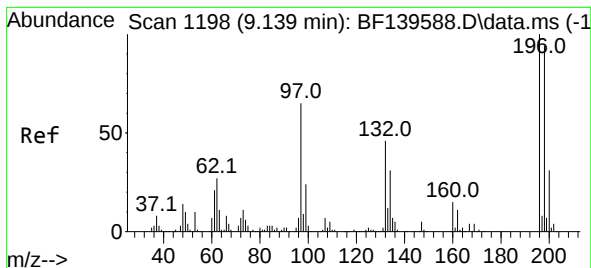
Ion Ratio Lower Upper

330 100

332 96.9 76.5 114.7

141 35.6 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 37.431 ng

RT: 9.139 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

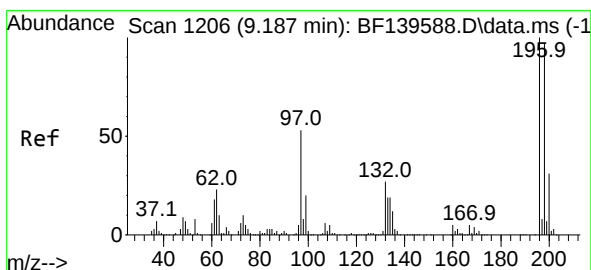
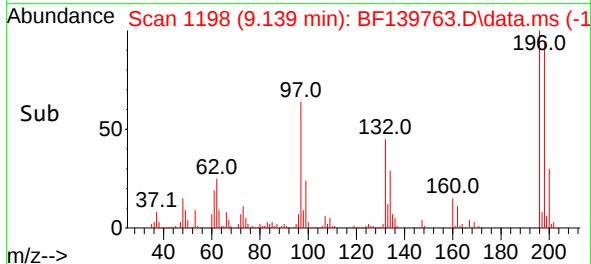
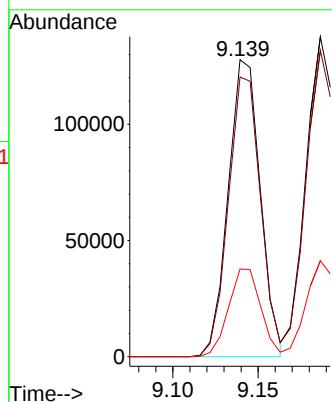
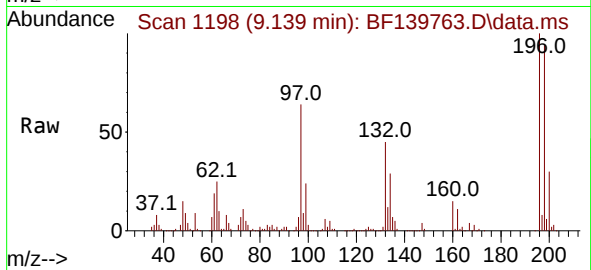
Tgt Ion:196 Resp: 167226

Ion Ratio Lower Upper

196 100

198 94.2 75.2 112.8

200 29.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 37.855 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Tgt Ion:196 Resp: 182386

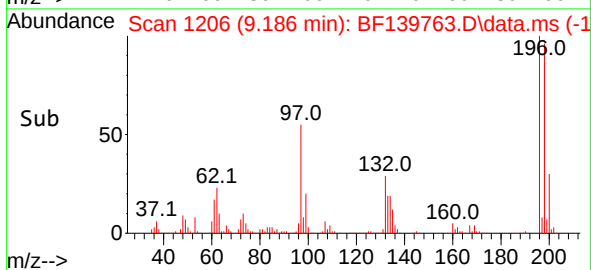
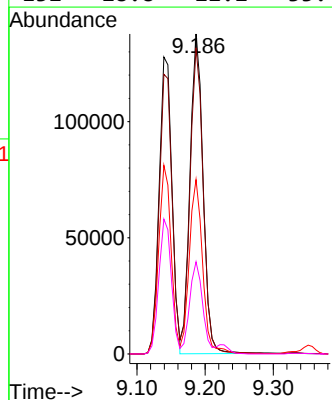
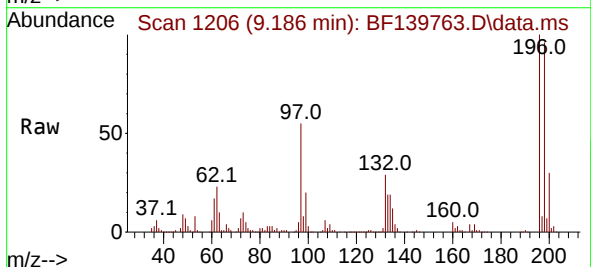
Ion Ratio Lower Upper

196 100

198 95.7 77.5 116.3

97 54.5 43.1 64.7

132 28.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 74.493 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

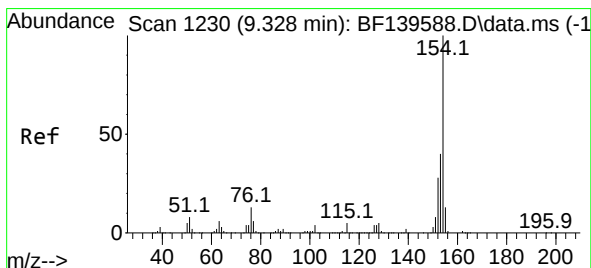
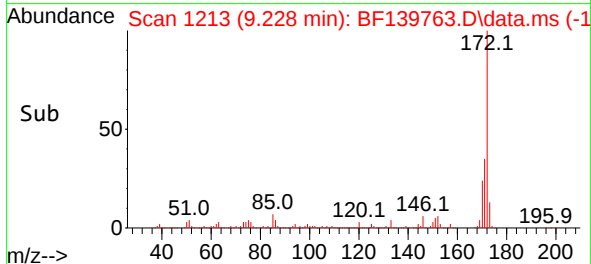
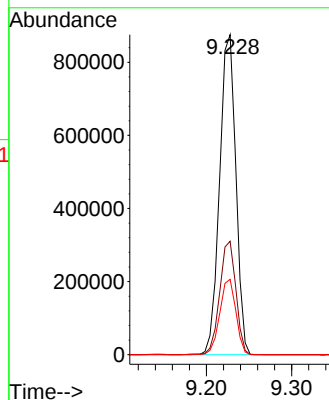
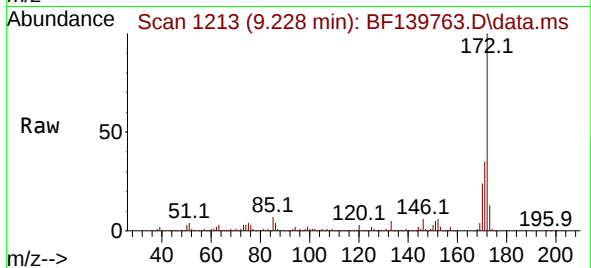
Tgt Ion:172 Resp: 1158075

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: 37.670 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

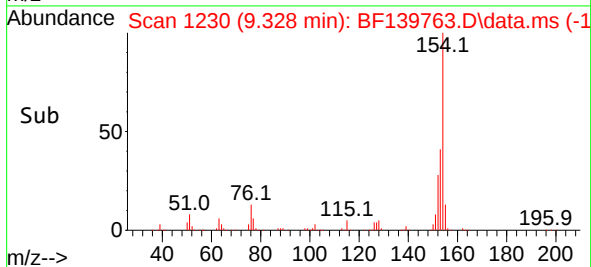
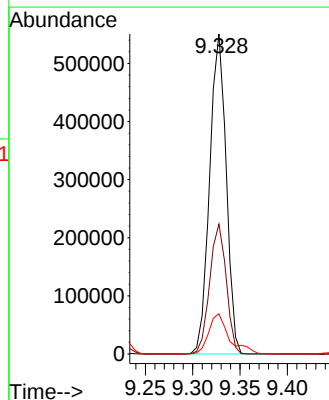
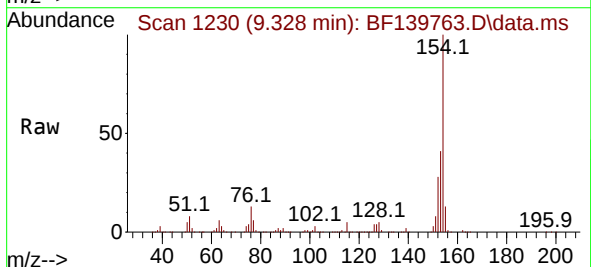
Tgt Ion:154 Resp: 668673

Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 12.6 0.0 32.6

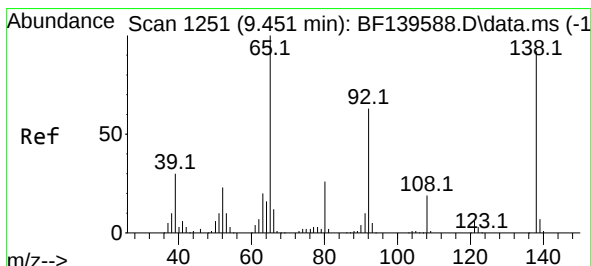
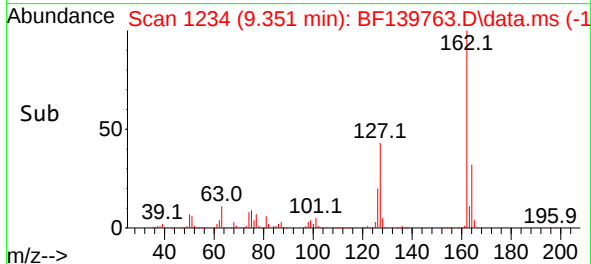
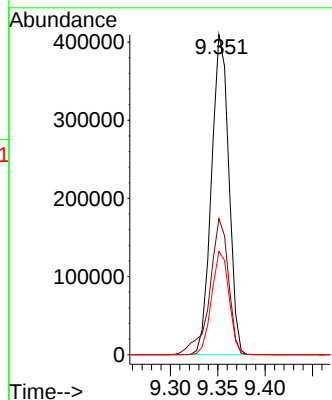
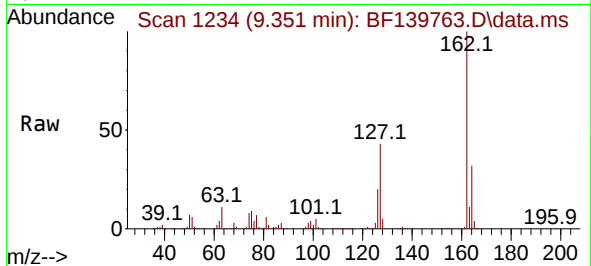




#47
2-Chloronaphthalene
Concen: 39.042 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

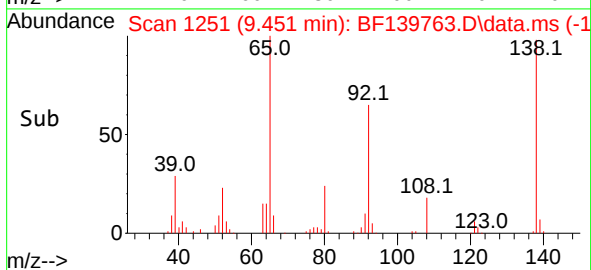
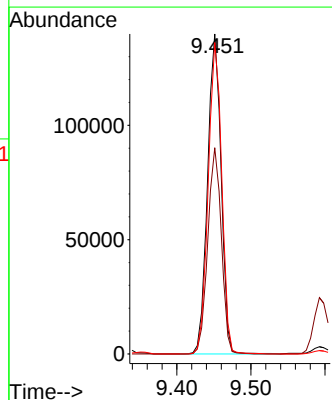
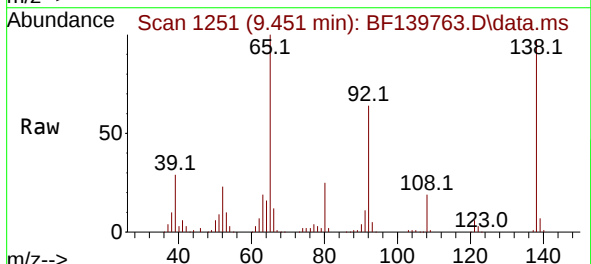
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 519536
Ion Ratio Lower Upper
162 100
127 42.5 35.0 52.4
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 37.213 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

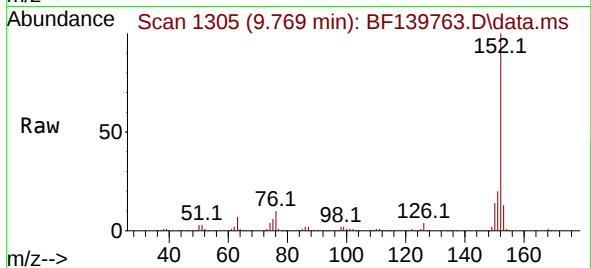
Tgt Ion: 65 Resp: 177763
Ion Ratio Lower Upper
65 100
92 64.5 50.0 75.0
138 97.3 73.8 110.8



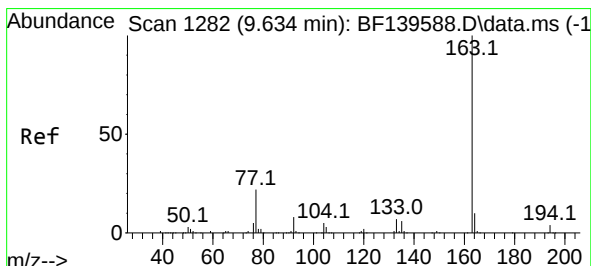
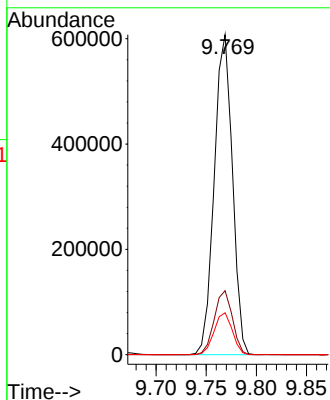
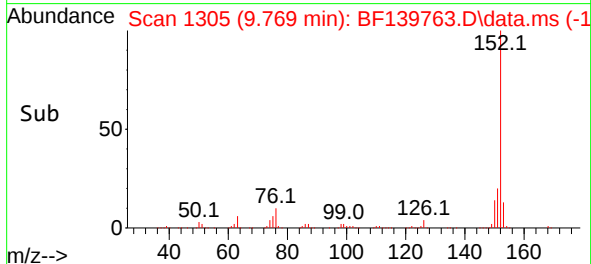


#49
Acenaphthylene
Concen: 37.790 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

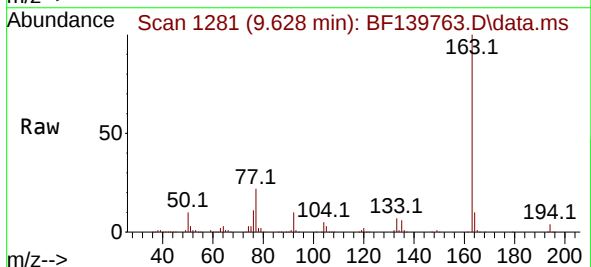
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



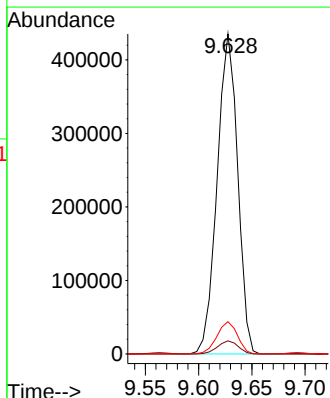
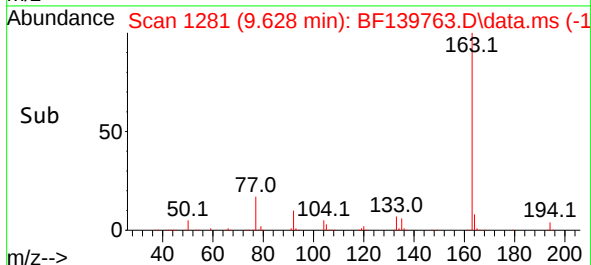
Tgt Ion:152 Resp: 764779
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 37.266 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29



Tgt Ion:163 Resp: 582206
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.1 12.1

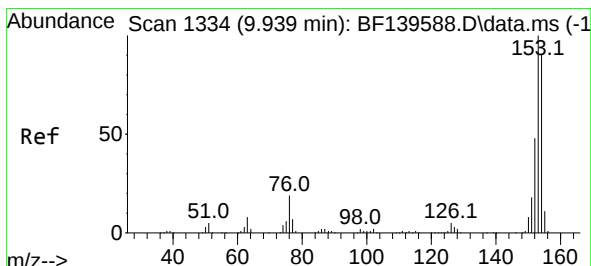
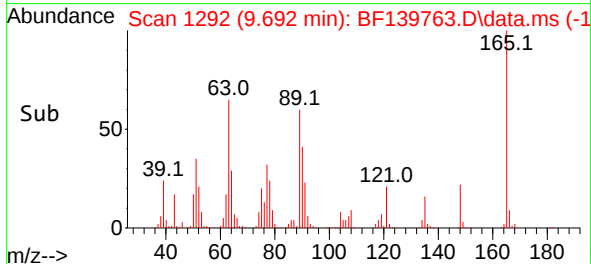
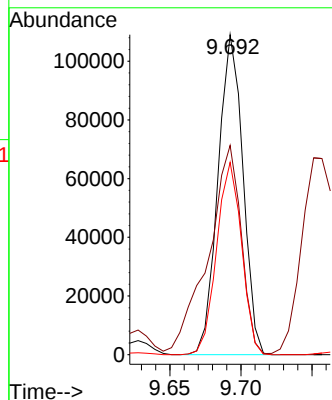
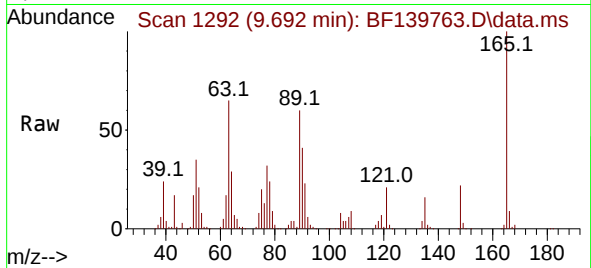




#51
2,6-Dinitrotoluene
Concen: 37.637 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

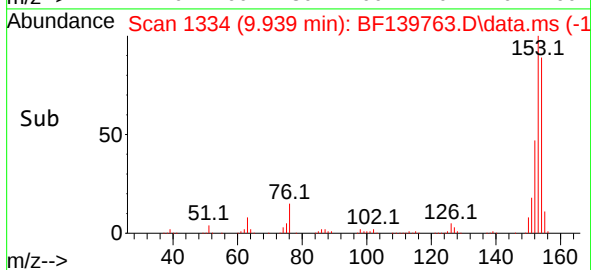
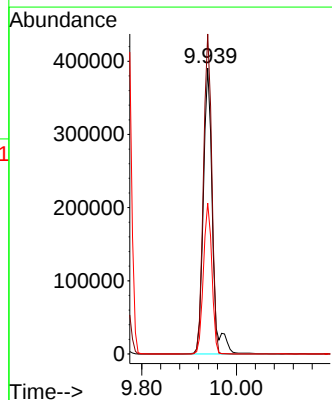
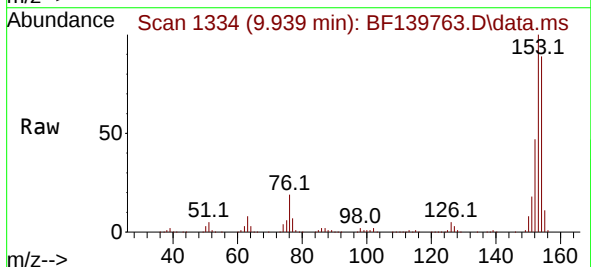
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

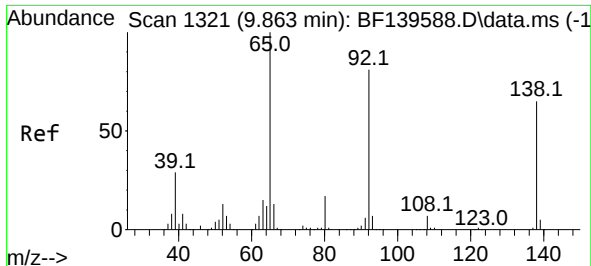
Tgt Ion:165 Resp: 132827
Ion Ratio Lower Upper
165 100
63 65.4 56.7 85.1
89 60.1 51.6 77.4



#52
Acenaphthene
Concen: 37.464 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:154 Resp: 520480
Ion Ratio Lower Upper
154 100
153 111.9 88.8 133.2
152 52.8 42.5 63.7

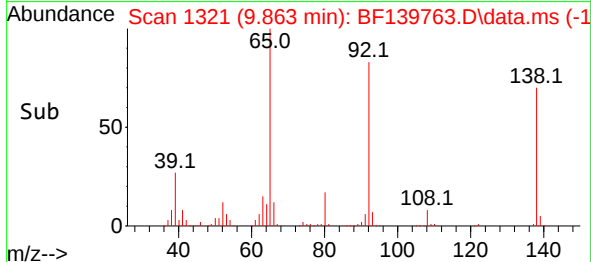
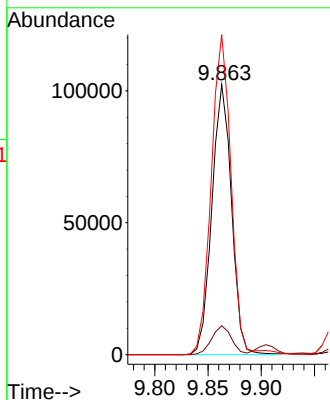
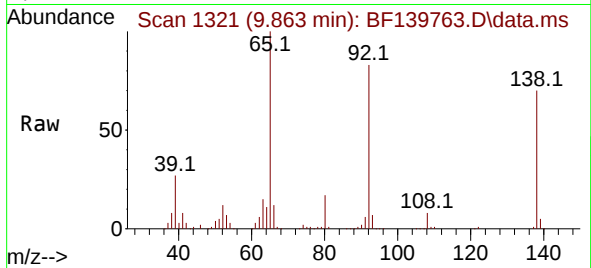




#53
3-Nitroaniline
Concen: 36.292 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

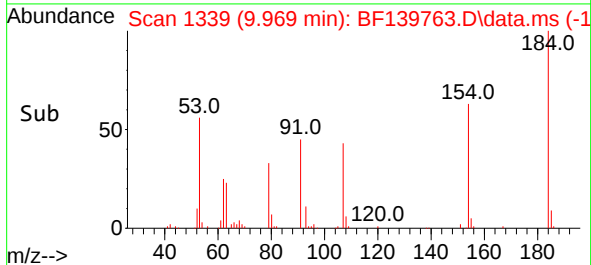
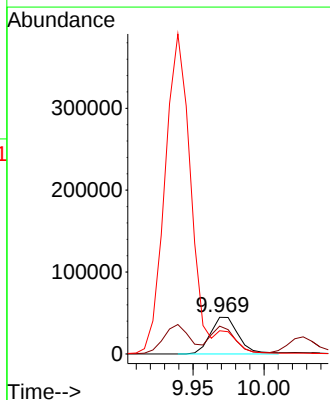
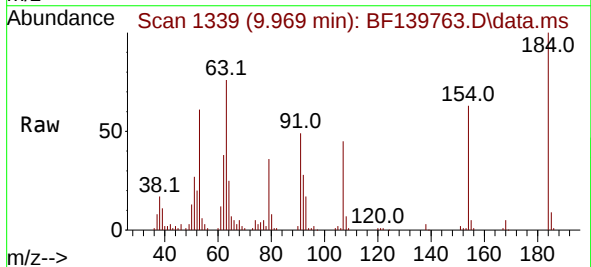
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 130888
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 118.5 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 32.506 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:184 Resp: 61702
Ion Ratio Lower Upper
184 100
63 76.0 61.7 92.5
154 63.3 53.0 79.4

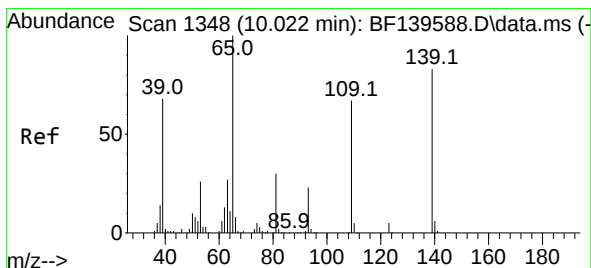
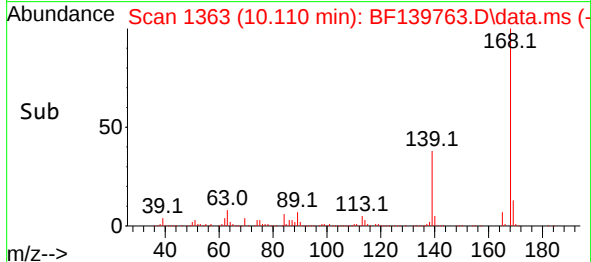
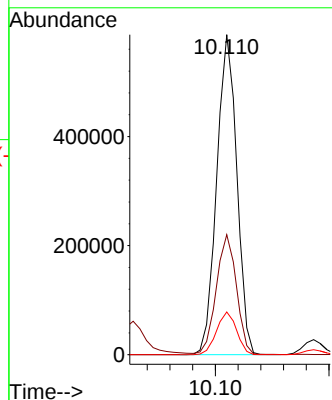
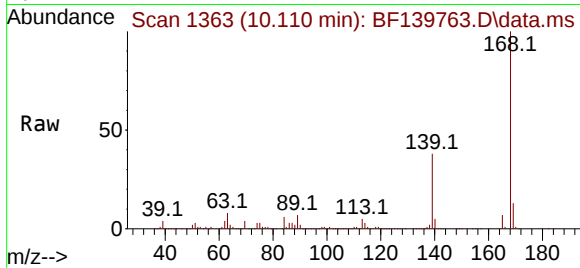




#55
Dibenzofuran
Concen: 37.072 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

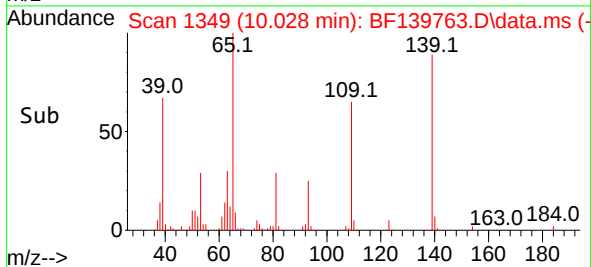
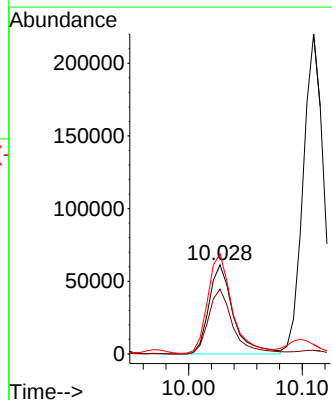
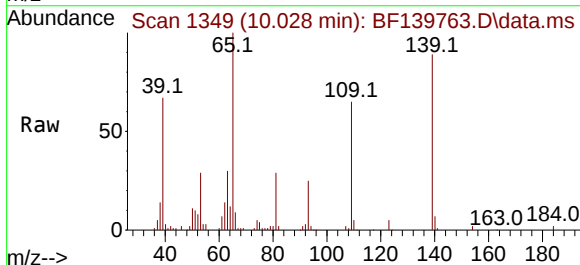
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

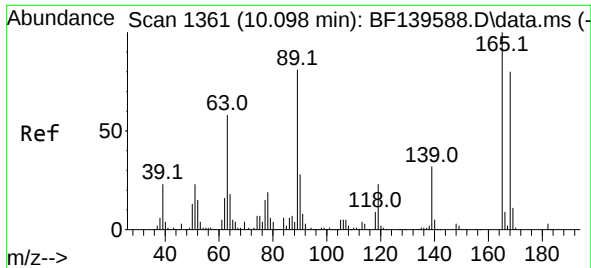
Tgt Ion:168 Resp: 721121
Ion Ratio Lower Upper
168 100
139 37.5 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 33.283 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:139 Resp: 91537
Ion Ratio Lower Upper
139 100
109 72.7 60.3 100.3
65 112.3 100.8 140.8

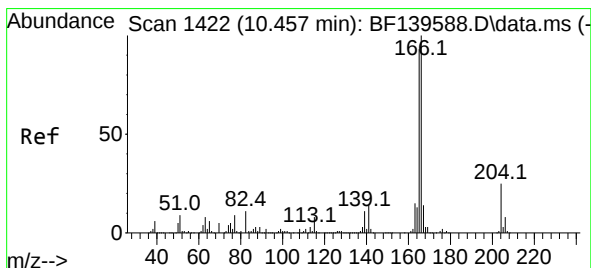
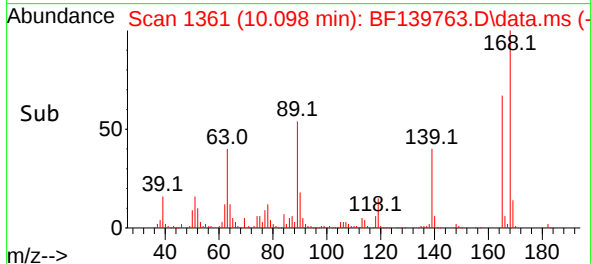
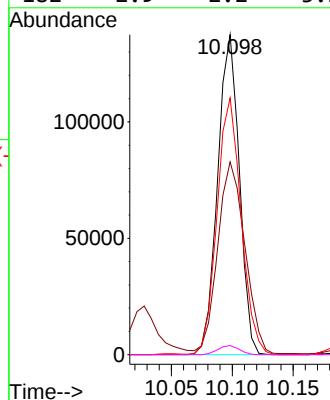
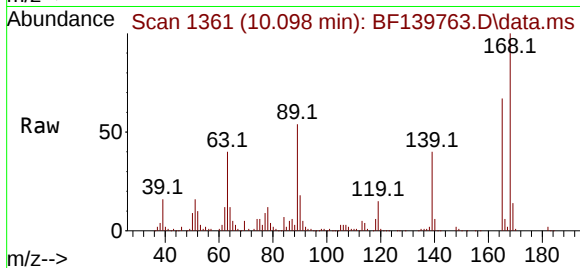




#57
2,4-Dinitrotoluene
Concen: 36.923 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

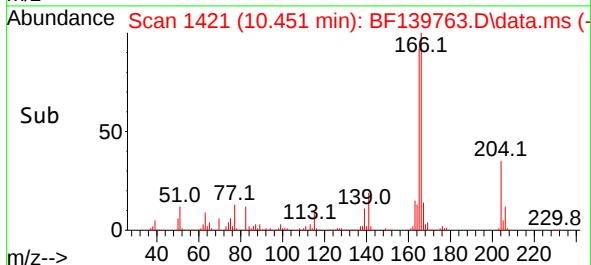
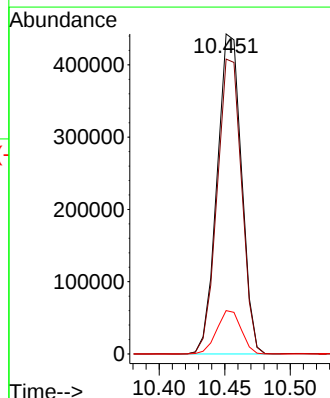
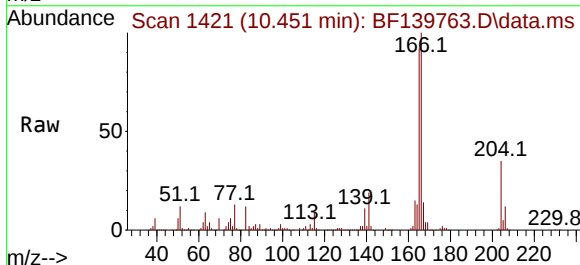
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 170327
Ion Ratio Lower Upper
165 100
63 60.3 46.9 70.3
89 80.3 64.4 96.6
182 2.9 2.2 3.2



#58
Fluorene
Concen: 37.020 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:166 Resp: 573557
Ion Ratio Lower Upper
166 100
165 92.2 74.4 111.6
167 13.6 10.9 16.3

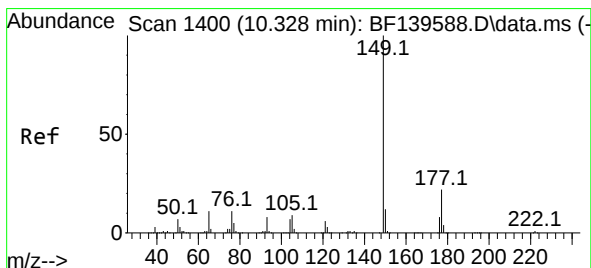
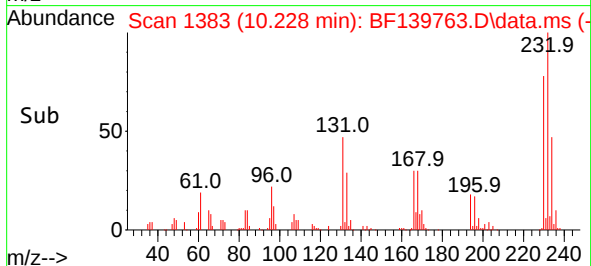
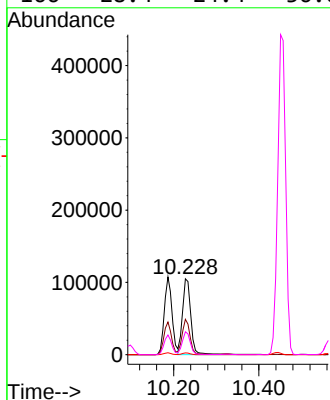
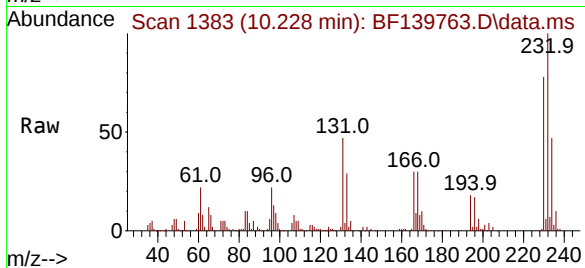




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.507 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

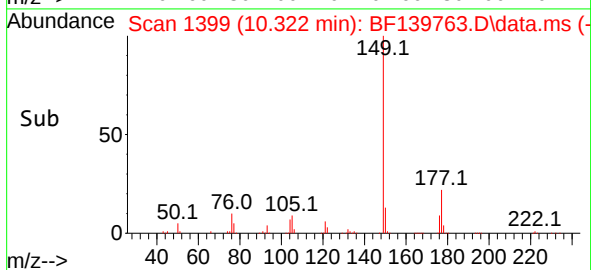
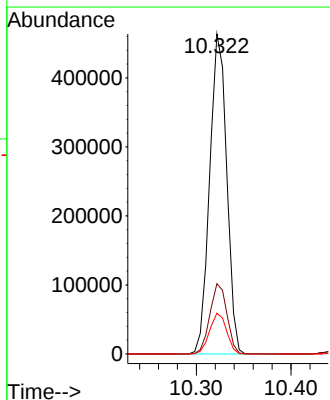
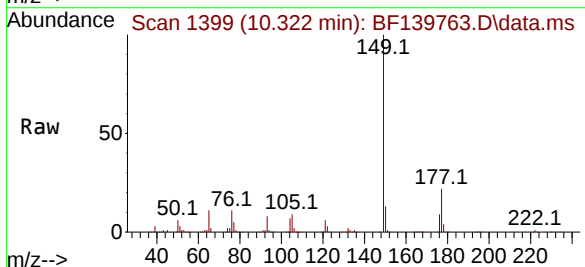
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

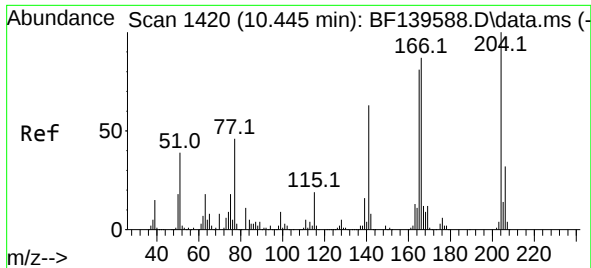
Tgt Ion:232 Resp: 142062
Ion Ratio Lower Upper
232 100
131 43.6 37.8 56.6
130 2.2 1.9 2.9
166 28.4 24.4 36.6



#60
Diethylphthalate
Concen: 35.893 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:149 Resp: 579188
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 12.8 10.0 15.0

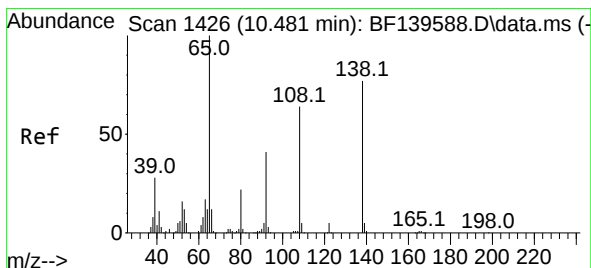
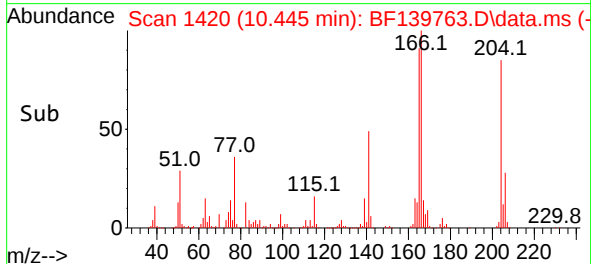
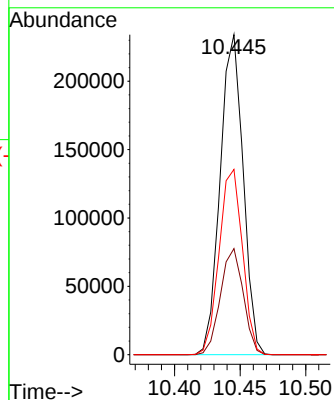
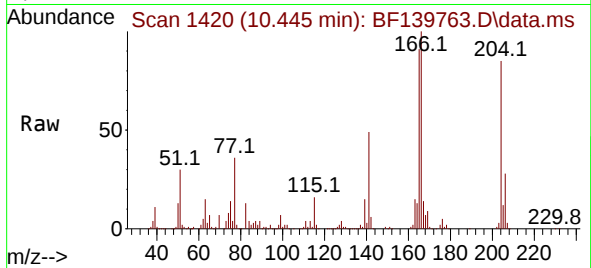




#61
4-Chlorophenyl-phenylether
Concen: 36.755 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

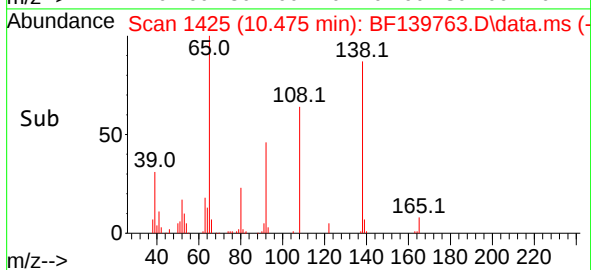
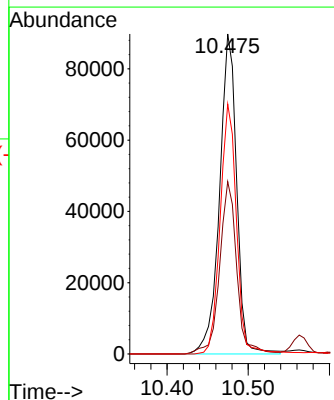
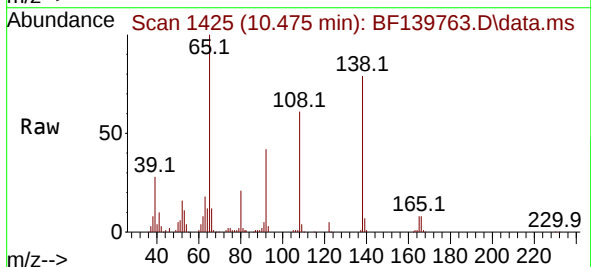
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

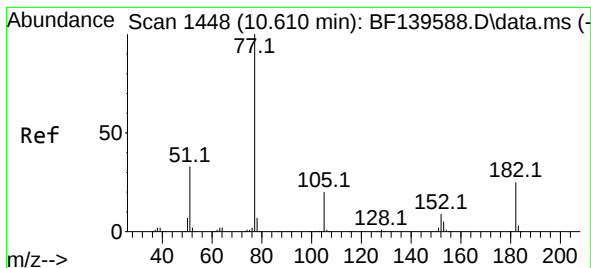
Tgt Ion:204 Resp: 284891
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 57.9 50.5 75.7



#62
4-Nitroaniline
Concen: 35.756 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:138 Resp: 131903
Ion Ratio Lower Upper
138 100
92 53.9 33.3 73.3
108 78.1 62.1 102.1





#63

Azobenzene

Concen: 36.173 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 587022

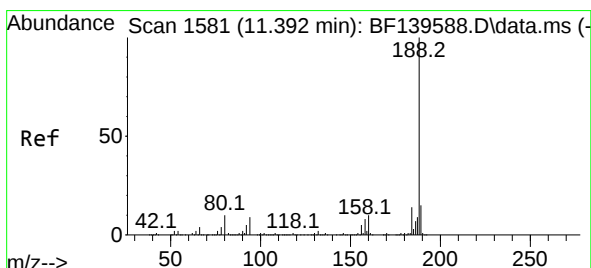
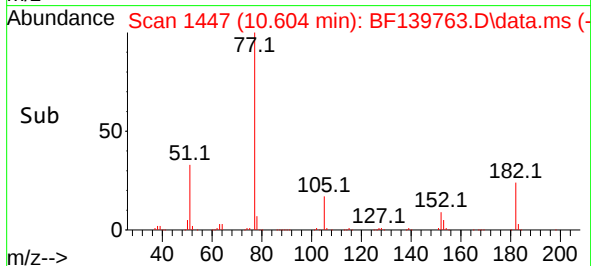
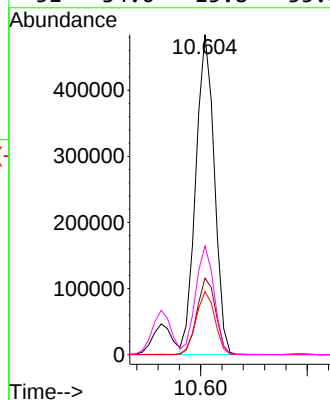
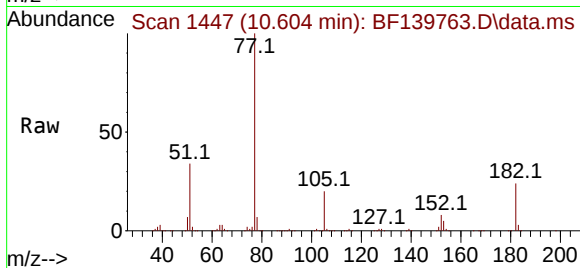
Ion Ratio Lower Upper

77 100

182 23.9 4.2 44.2

105 19.7 0.0 39.6

51 34.0 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: BF139763.D

Acq: 11 Oct 2024 09:29

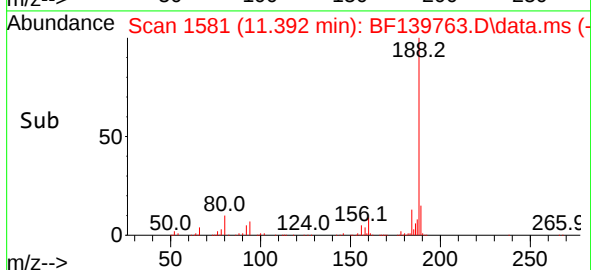
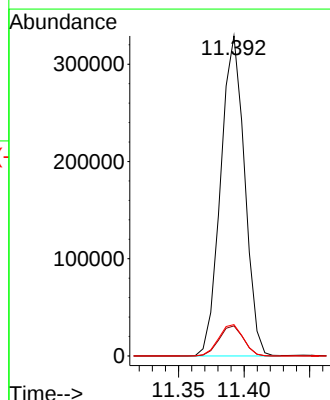
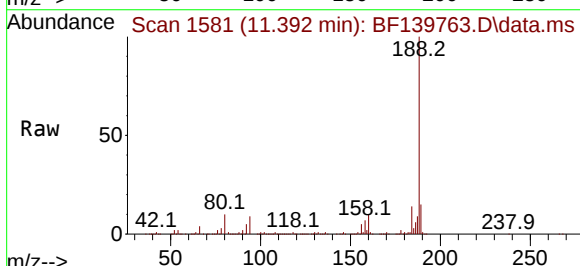
Tgt Ion: 188 Resp: 417534

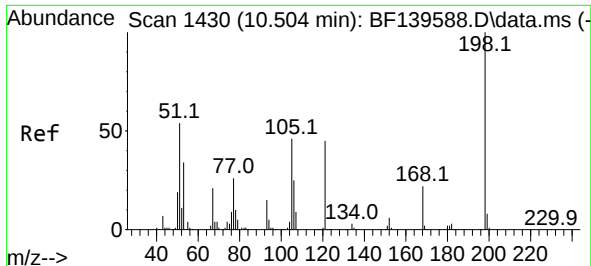
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 9.8 8.2 12.2

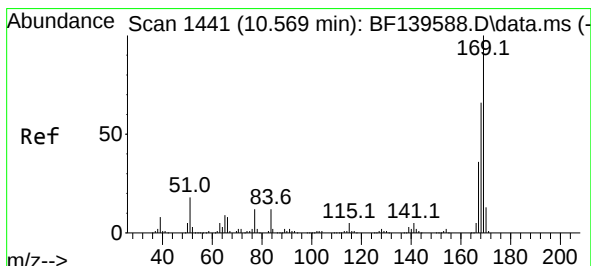
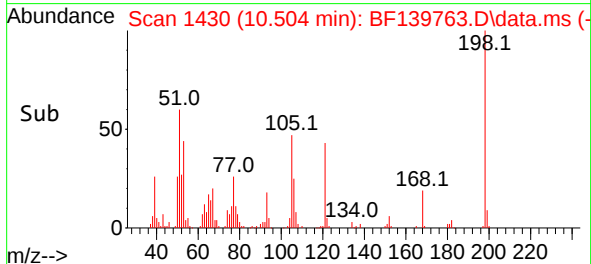
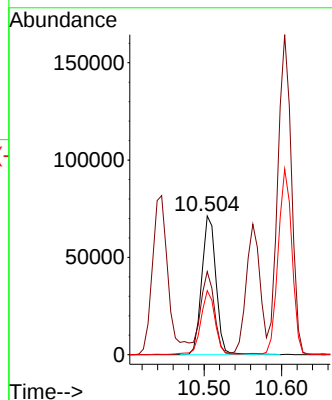
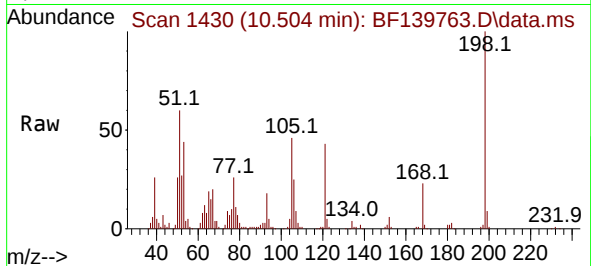




#65
4,6-Dinitro-2-methylphenol
Concen: 38.590 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

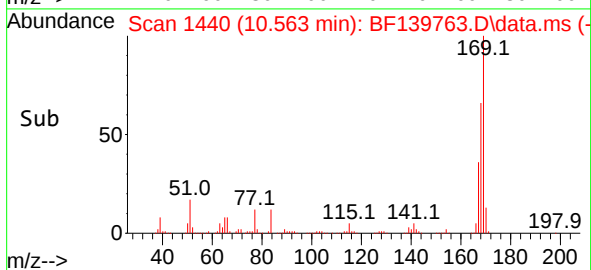
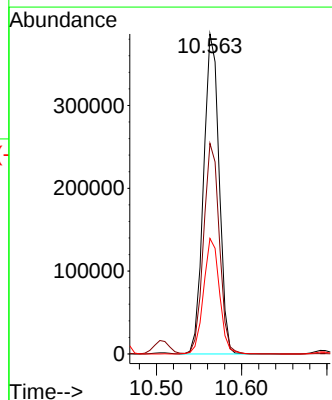
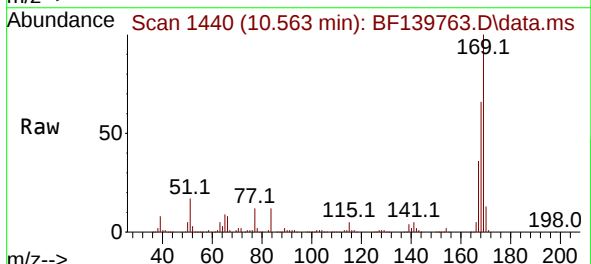
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 91001
Ion Ratio Lower Upper
198 100
51 59.8 43.0 83.0
105 46.1 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 39.624 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:169 Resp: 487673
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 36.1 28.6 43.0

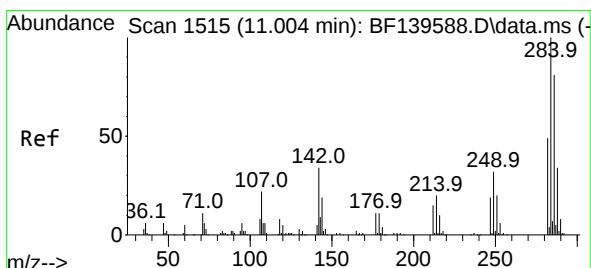
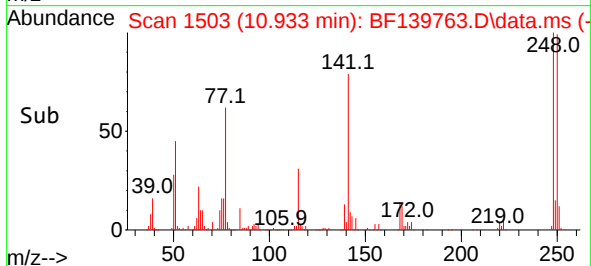
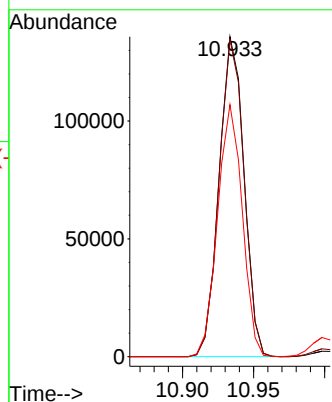
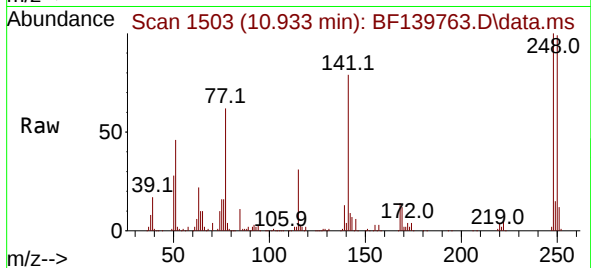




#67
4-Bromophenyl-phenylether
Concen: 38.768 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

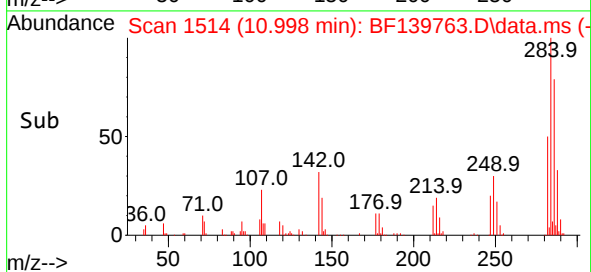
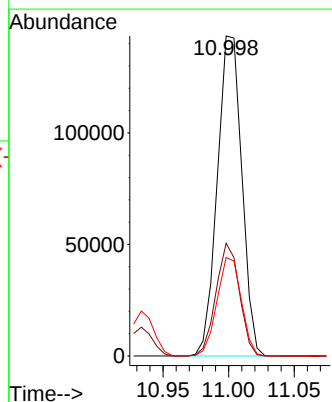
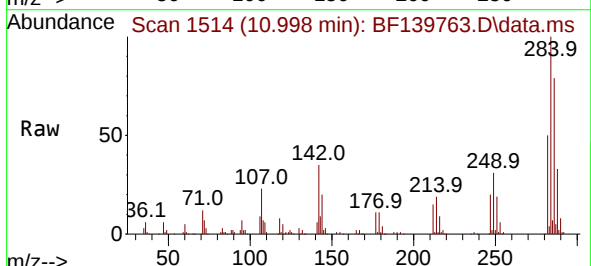
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 165965
Ion Ratio Lower Upper
248 100
250 99.1 77.1 115.7
141 78.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.252 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:284 Resp: 186463
Ion Ratio Lower Upper
284 100
142 35.2 26.9 40.3
249 30.8 25.4 38.0





#69

Atrazine

Concen: 35.495 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

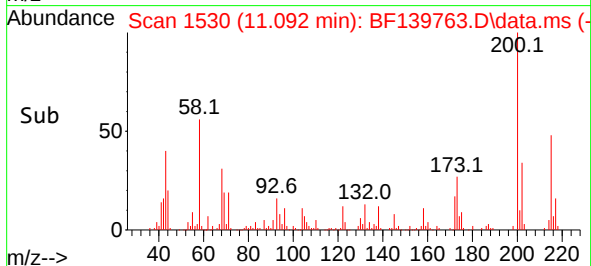
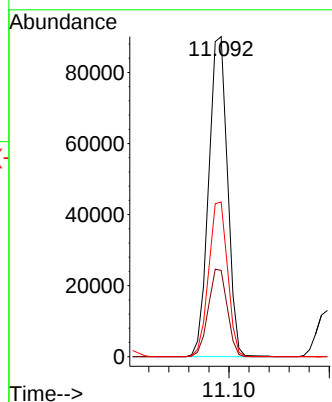
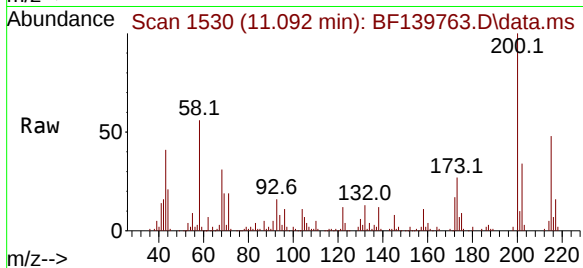
Tgt Ion:200 Resp: 117207

Ion Ratio Lower Upper

200 100

173 27.0 6.7 46.7

215 48.4 27.5 67.5



#70

Pentachlorophenol

Concen: 34.024 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

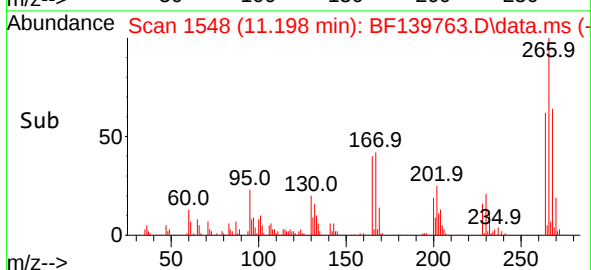
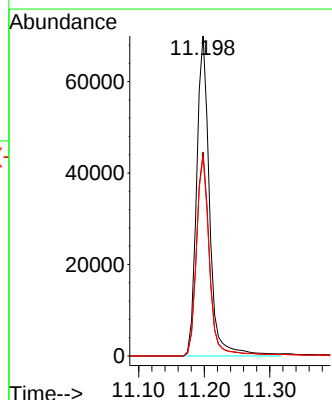
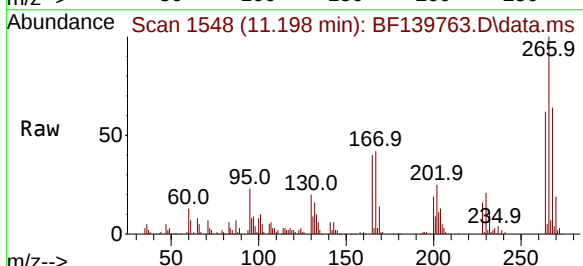
Tgt Ion:266 Resp: 96241

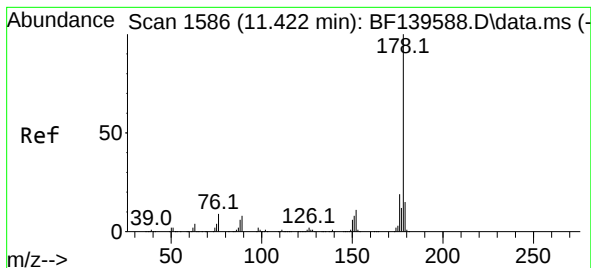
Ion Ratio Lower Upper

266 100

268 63.7 50.0 75.0

264 62.3 49.3 73.9





#71

Phenanthrene

Concen: 38.149 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

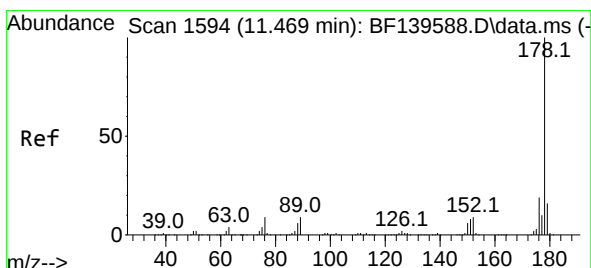
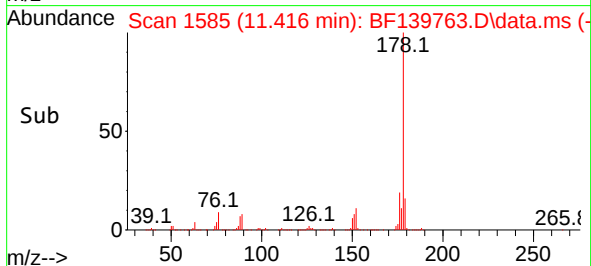
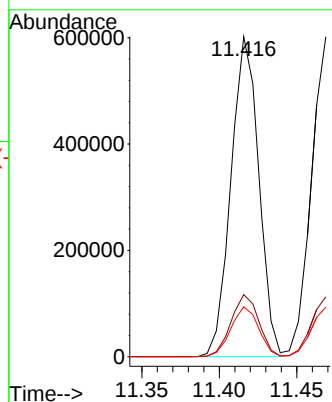
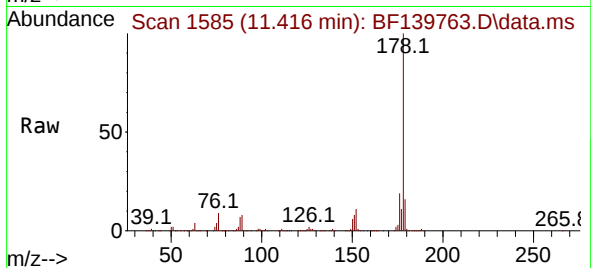
Tgt Ion:178 Resp: 751033

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.6 12.3 18.5



#72

Anthracene

Concen: 38.515 ng

RT: 11.469 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

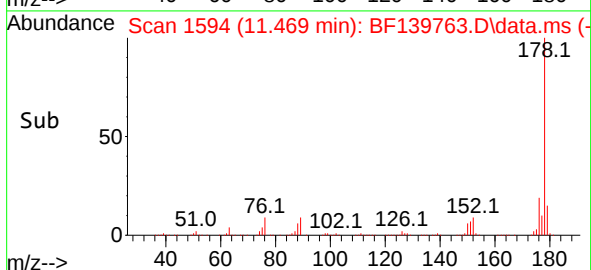
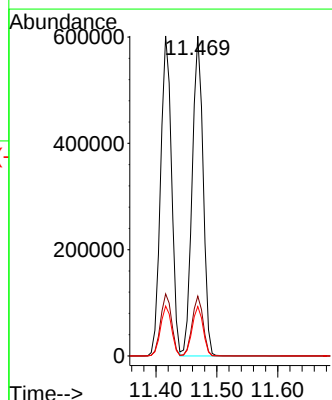
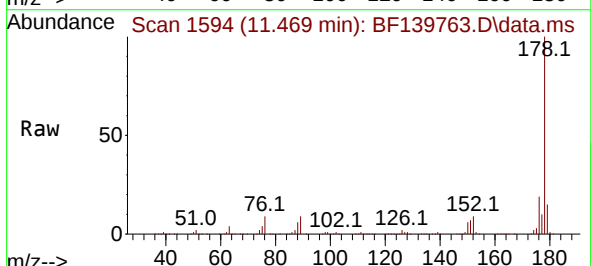
Tgt Ion:178 Resp: 750141

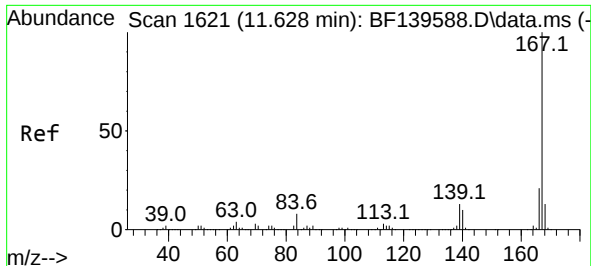
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.5 12.5 18.7

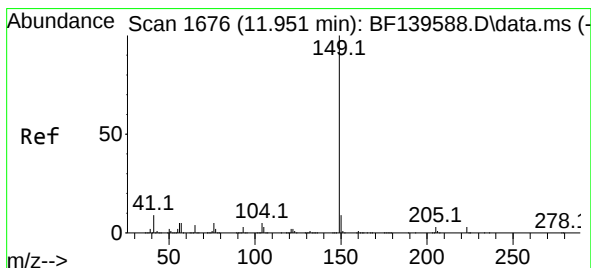
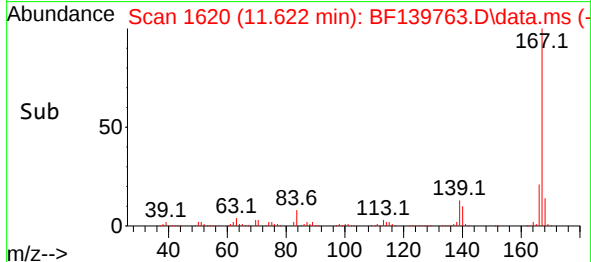
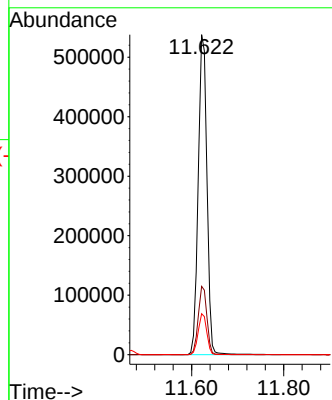
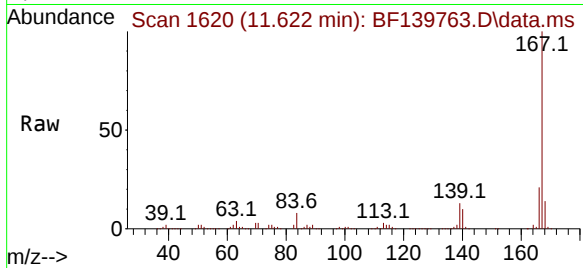




#73
 Carbazole
 Concen: 37.686 ng
 RT: 11.622 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF139763.D
 Acq: 11 Oct 2024 09:29

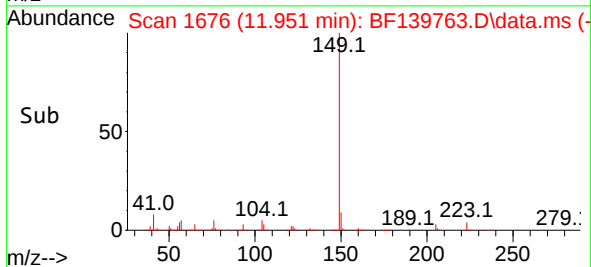
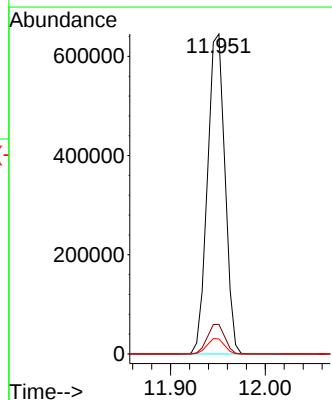
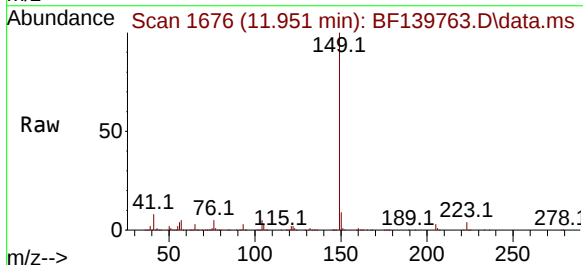
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

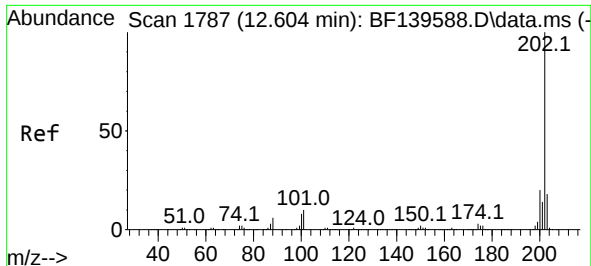
Tgt Ion:167 Resp: 704956
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 36.222 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF139763.D
 Acq: 11 Oct 2024 09:29

Tgt Ion:149 Resp: 823950
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.7 4.1 6.1

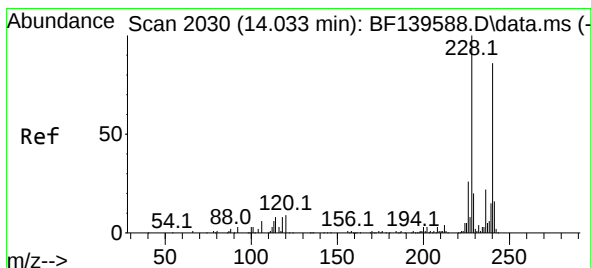
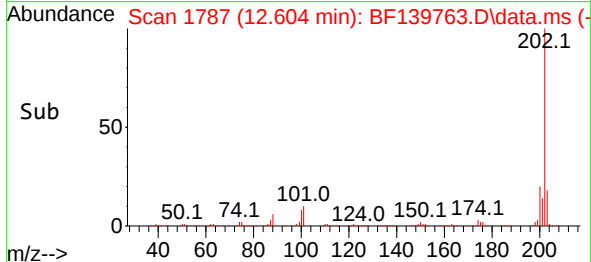
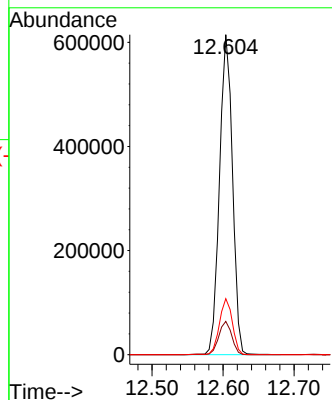
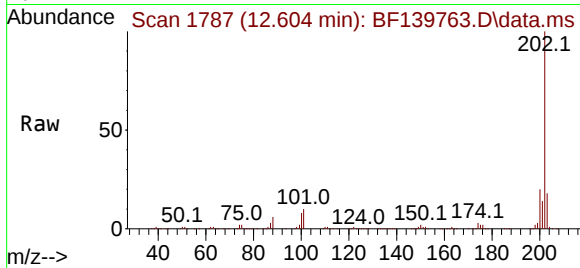




#75
Fluoranthene
Concen: 36.017 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

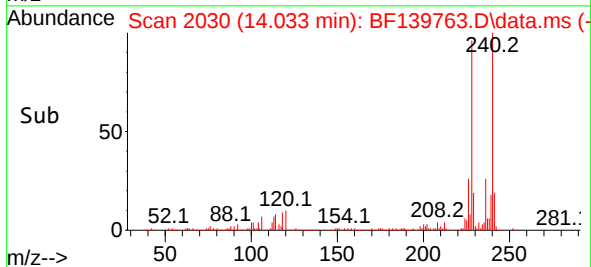
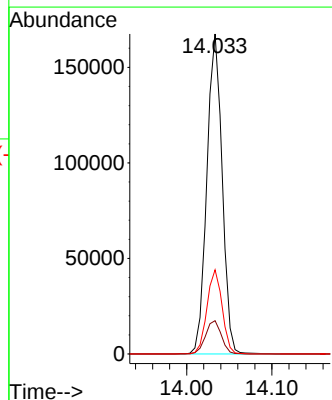
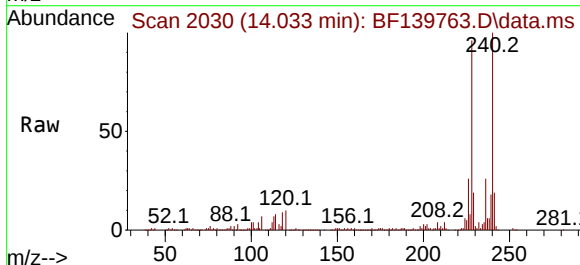
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

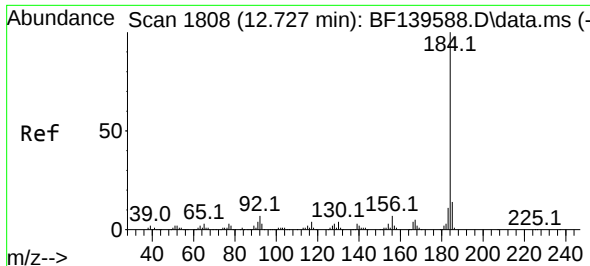
Tgt Ion:202 Resp: 775124
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:240 Resp: 208861
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 26.3 20.3 30.5

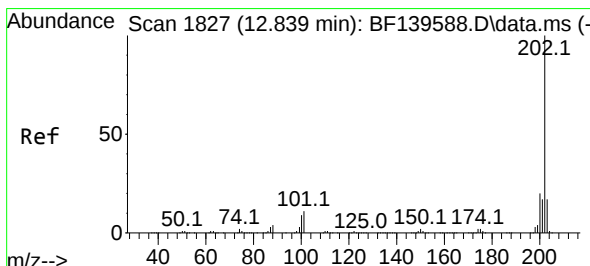
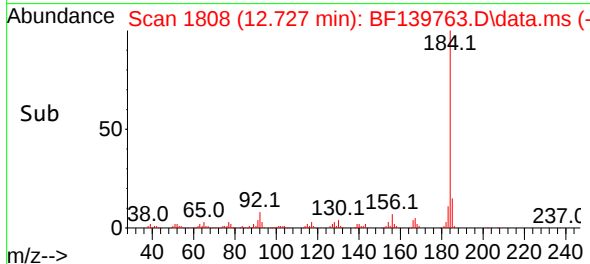
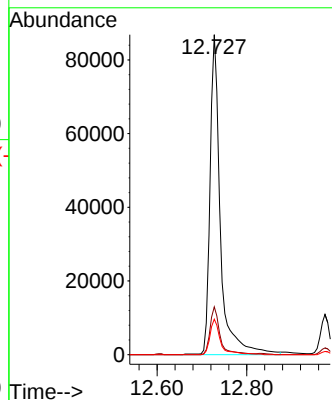
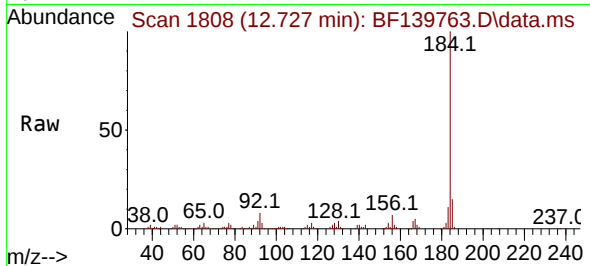




#77
Benzidine
Concen: 37.841 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

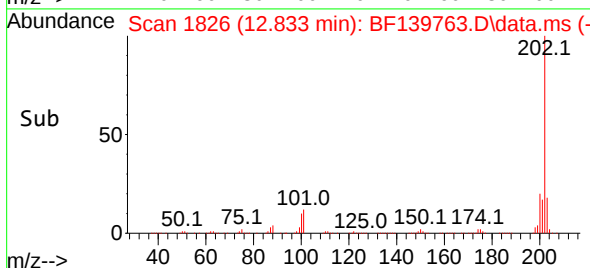
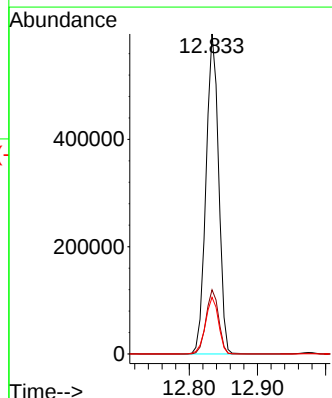
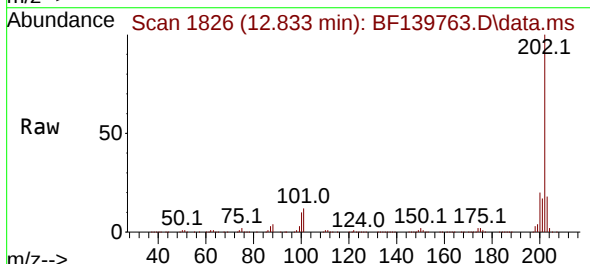
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 139409
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 11.1 8.8 13.2



#78
Pyrene
Concen: 41.111 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139763.D
Acq: 11 Oct 2024 09:29

Tgt Ion:202 Resp: 767973
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.6
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 79.468 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

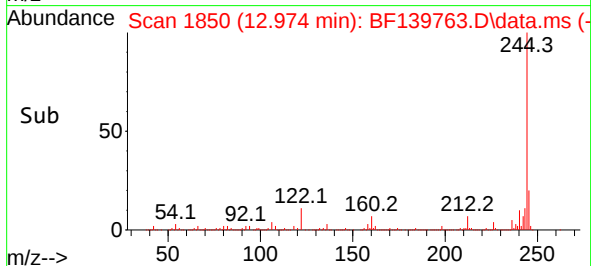
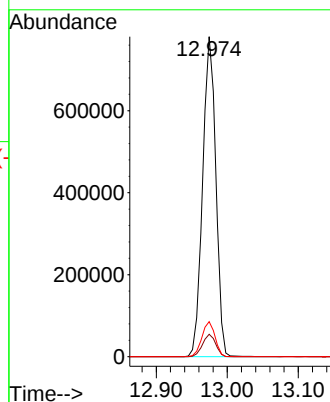
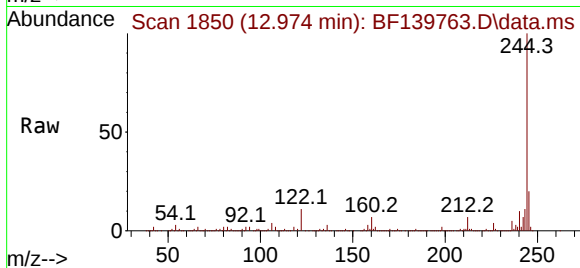
Tgt Ion:244 Resp: 1011548

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 10.9 8.6 12.8



#80

Butylbenzylphthalate

Concen: 38.750 ng

RT: 13.445 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

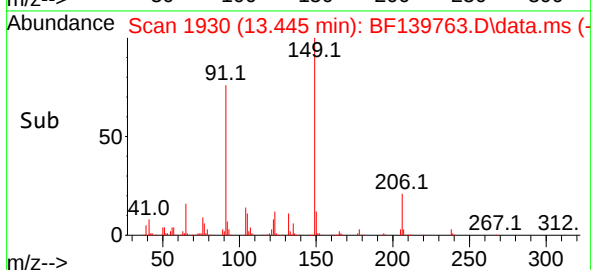
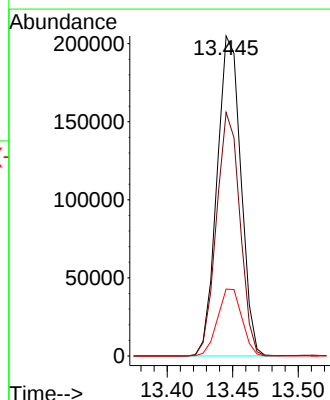
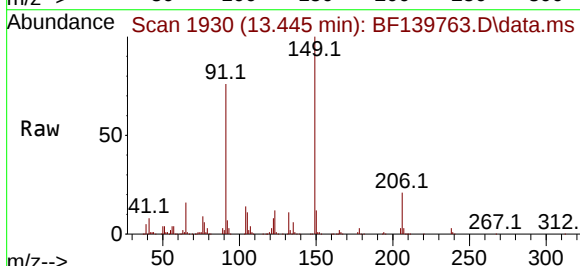
Tgt Ion:149 Resp: 258916

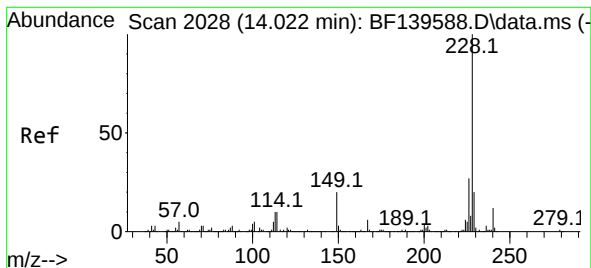
Ion Ratio Lower Upper

149 100

91 76.1 61.0 91.4

206 20.9 16.6 24.8





#81

Benzo(a)anthracene

Concen: 38.584 ng

RT: 14.021 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

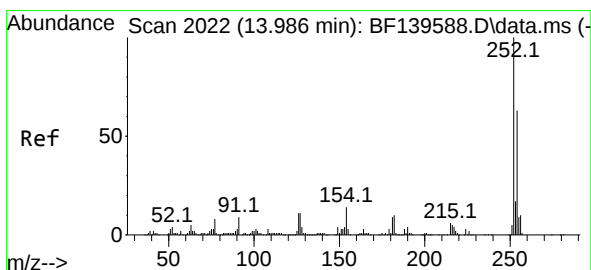
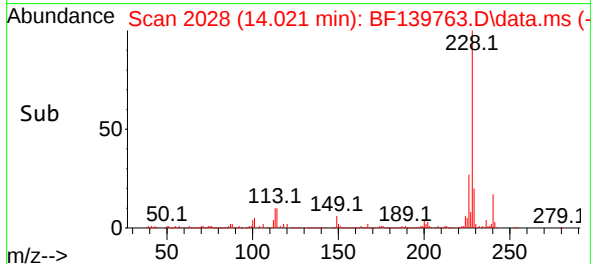
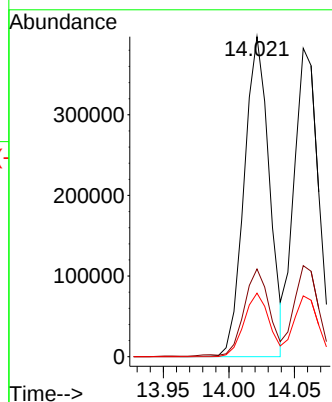
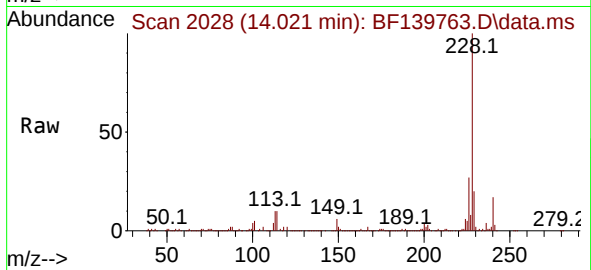
Tgt Ion:228 Resp: 529824

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.588 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

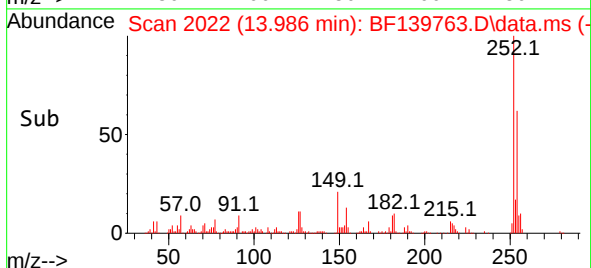
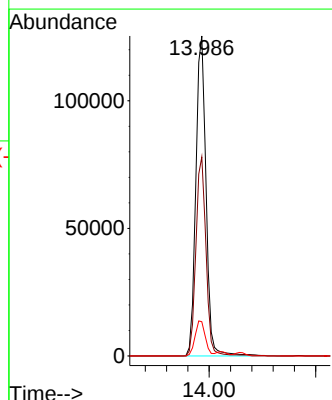
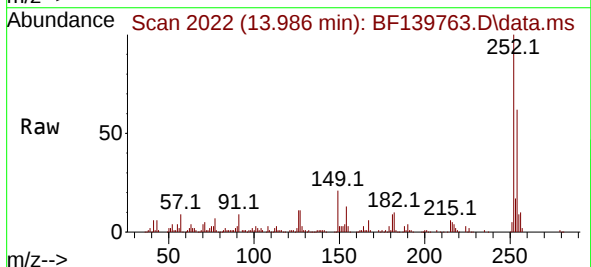
Tgt Ion:252 Resp: 166371

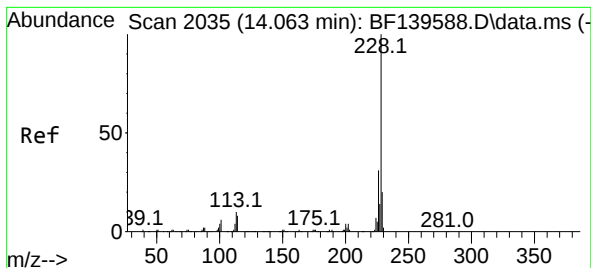
Ion Ratio Lower Upper

252 100

254 62.2 50.5 75.7

126 10.7 8.8 13.2





#83

Chrysene

Concen: 39.068 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

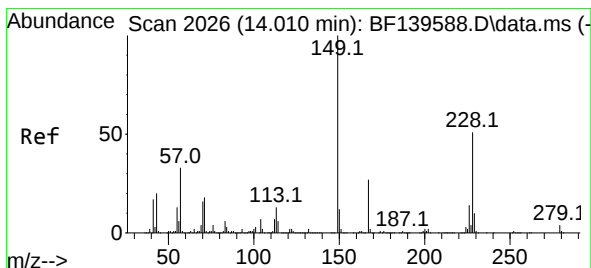
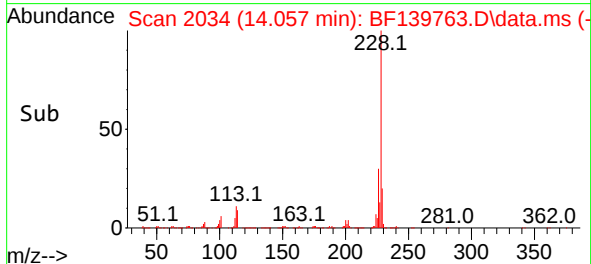
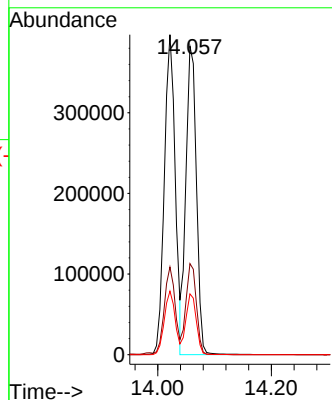
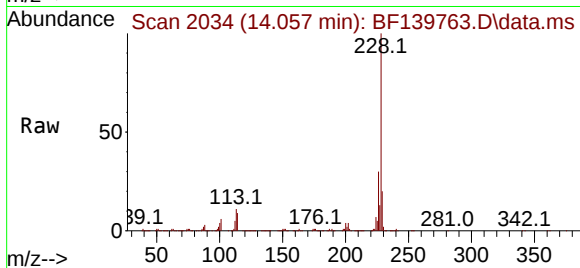
Tgt Ion:228 Resp: 490473

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.572 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

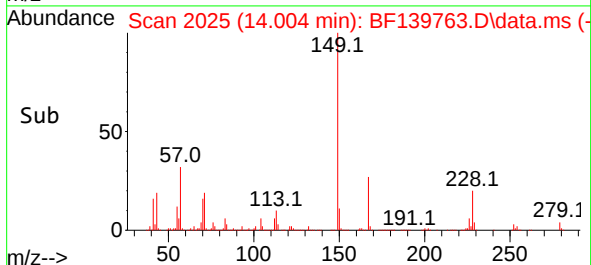
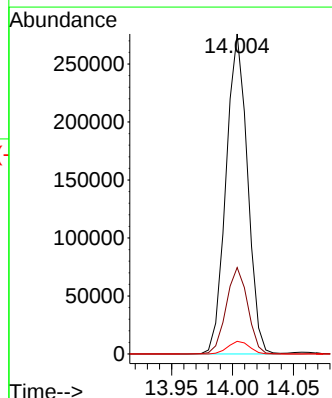
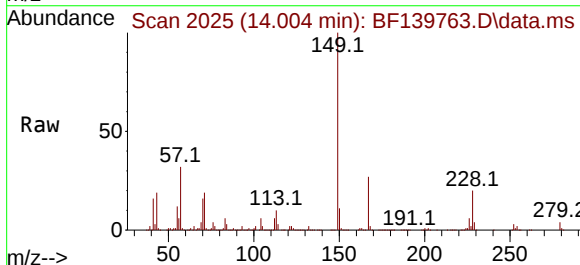
Tgt Ion:149 Resp: 338510

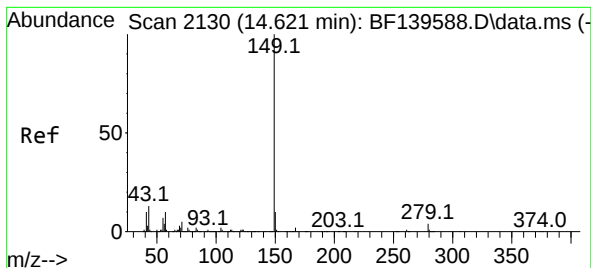
Ion Ratio Lower Upper

149 100

167 27.0 21.7 32.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.327 ng

RT: 14.616 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

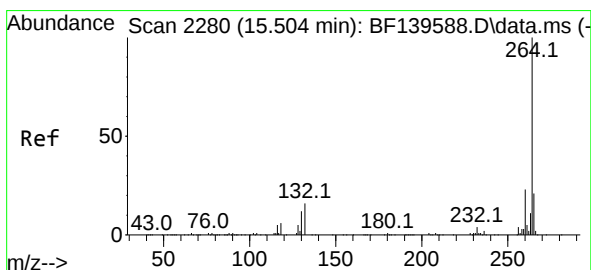
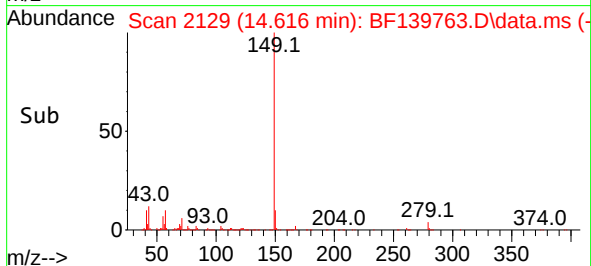
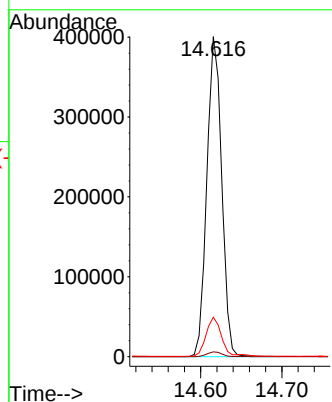
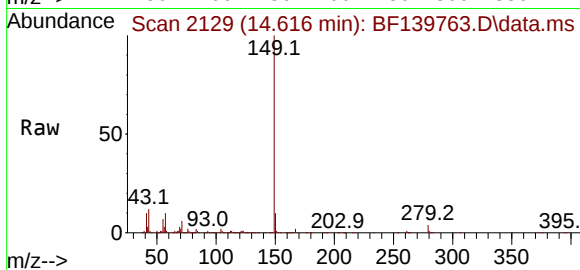
Tgt Ion:149 Resp: 506570

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.8 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: BF139763.D

Acq: 11 Oct 2024 09:29

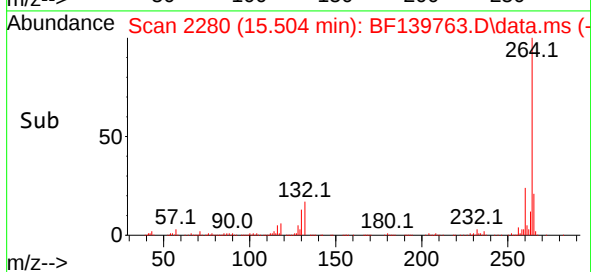
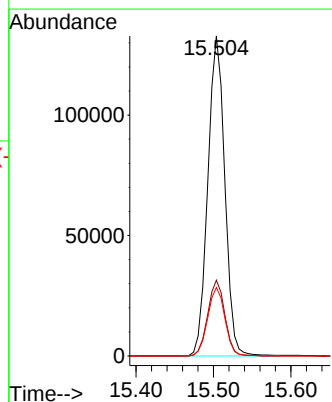
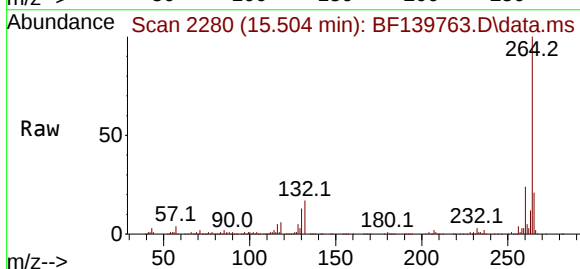
Tgt Ion:264 Resp: 202126

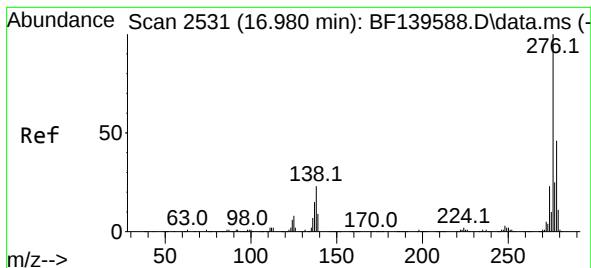
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.278 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

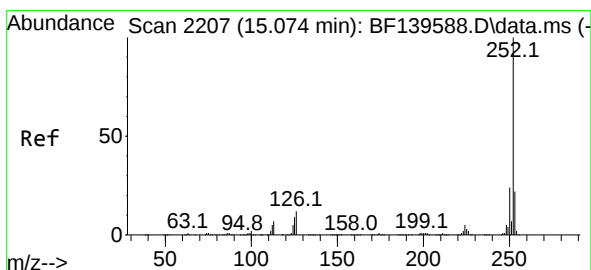
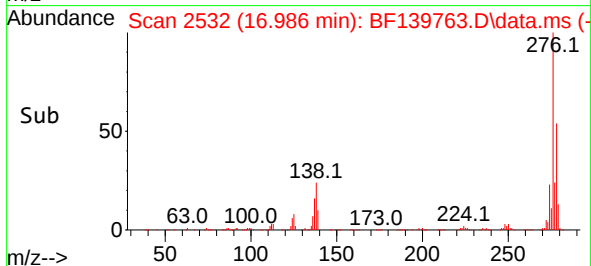
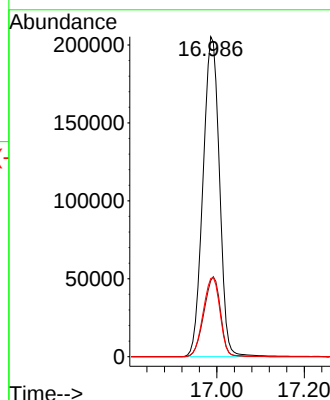
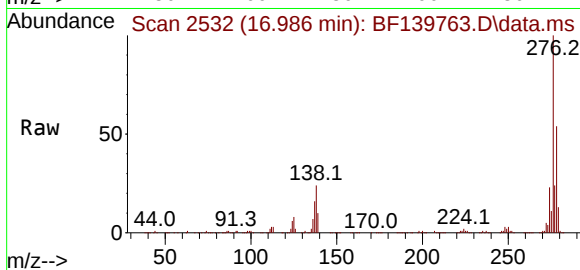
Tgt Ion:276 Resp: 538653

Ion Ratio Lower Upper

276 100

138 25.2 19.4 29.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 35.003 ng

RT: 15.074 min Scan# 2207

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

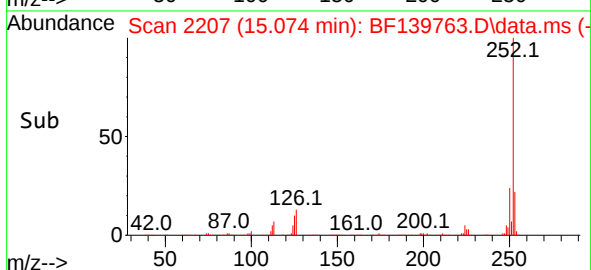
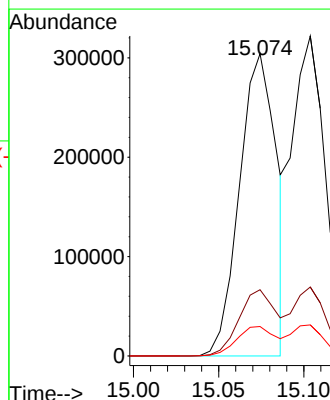
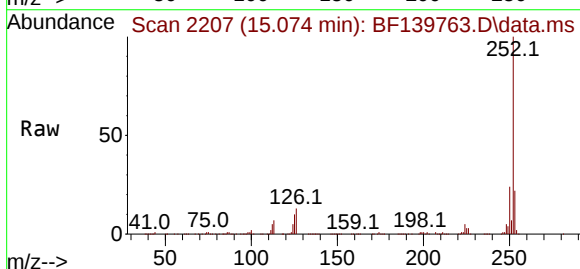
Tgt Ion:252 Resp: 457461

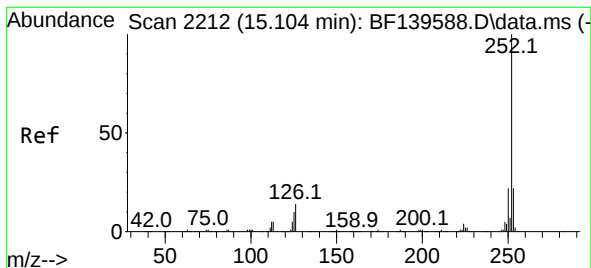
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.461 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

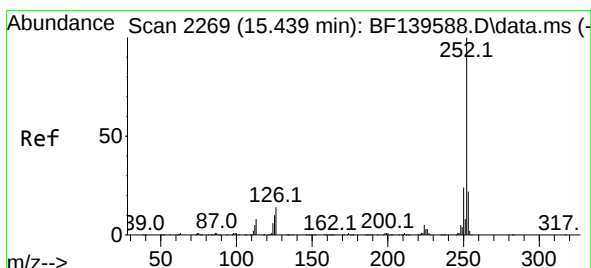
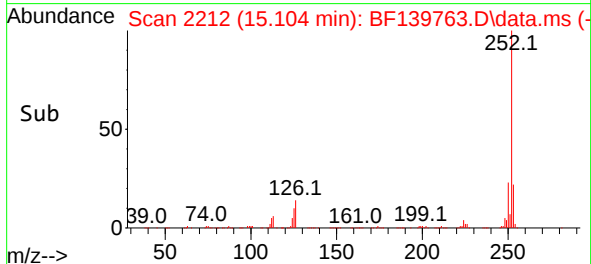
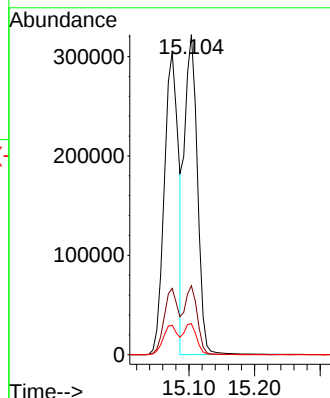
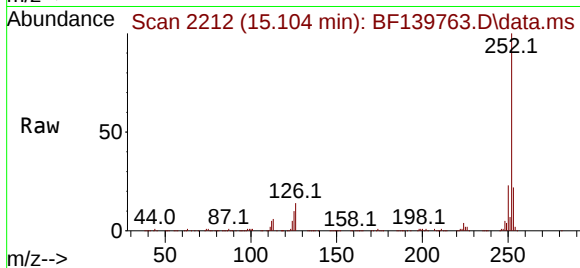
Tgt Ion:252 Resp: 437468

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.7 7.6 11.4



#90

Benzo(a)pyrene

Concen: 39.320 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

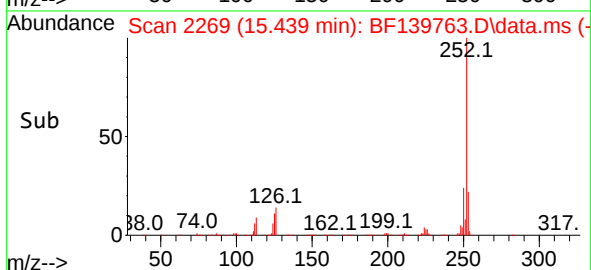
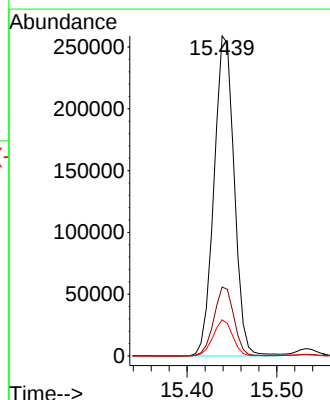
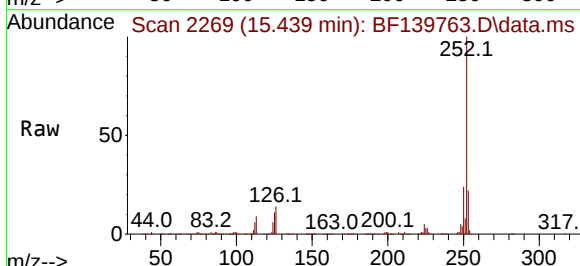
Tgt Ion:252 Resp: 405191

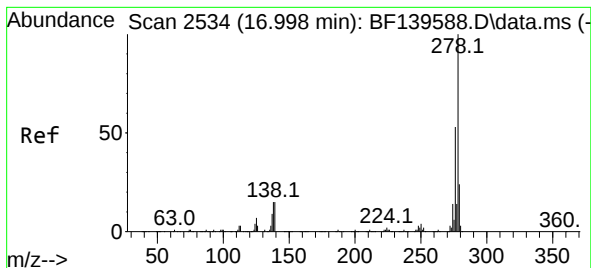
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 11.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.346 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

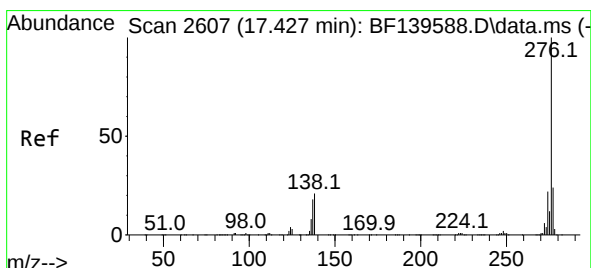
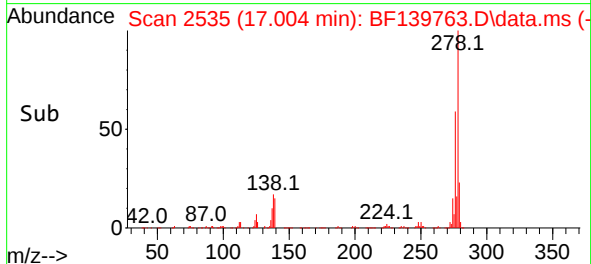
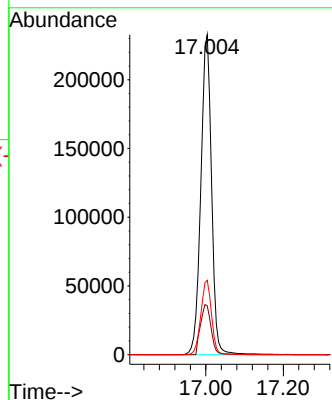
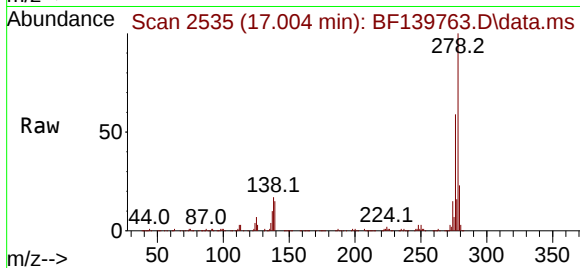
Tgt Ion:278 Resp: 447439

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.580 ng

RT: 17.433 min Scan# 2608

Delta R.T. 0.006 min

Lab File: BF139763.D

Acq: 11 Oct 2024 09:29

Tgt Ion:276 Resp: 460948

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 22.0 17.0 25.6

