

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100824\
 Data File : BF139701.D
 Acq On : 08 Oct 2024 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 08 11:37:13 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	6.875	152	93649	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	357449	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	206769	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	395219	20.000	ng	0.00
76) Chrysene-d12	14.039	240	226740	20.000	ng	0.00
86) Perylene-d12	15.509	264	166977	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	434041	80.332	ng	0.00
7) Phenol-d6	6.510	99	582995	80.236	ng	0.00
23) Nitrobenzene-d5	7.439	82	546387	77.392	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	151302	75.802	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1001821	74.382	ng	0.00
79) Terphenyl-d14	12.980	244	1079706	78.134	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.616	88	90475	38.731	ng 99
3) Pyridine	3.381	79	230935	40.649	ng 98
4) n-Nitrosodimethylamine	3.334	42	143070	38.472	ng 95
6) Aniline	6.539	93	232226	36.017	ng 96
8) 2-Chlorophenol	6.663	128	231875	40.056	ng 98
9) Benzaldehyde	6.422	77	146288	38.007	ng 99
10) Phenol	6.522	94	308772	40.414	ng 98
11) bis(2-Chloroethyl)ether	6.610	93	229256	36.853	ng 100
12) 1,3-Dichlorobenzene	6.816	146	256591	39.402	ng 99
13) 1,4-Dichlorobenzene	6.892	146	258109	39.134	ng 99
14) 1,2-Dichlorobenzene	7.045	146	241418	39.055	ng 99
15) Benzyl Alcohol	7.016	79	217628	39.200	ng 98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	403857	37.501	ng 87
17) 2-Methylphenol	7.133	107	190383	39.395	ng 99
18) Hexachloroethane	7.381	117	94232	38.304	ng 98
19) n-Nitroso-di-n-propyla...	7.286	70	175361	37.539	ng 98
20) 3+4-Methylphenols	7.286	107	240468	39.616	ng 98
22) Acetophenone	7.281	105	325520	38.365	ng 97
24) Nitrobenzene	7.457	77	283058	38.719	ng 100
25) Isophorone	7.692	82	470862	37.551	ng 100
26) 2-Nitrophenol	7.775	139	124754	39.695	ng 98
27) 2,4-Dimethylphenol	7.810	122	148682	38.645	ng 98
28) bis(2-Chloroethoxy)met...	7.904	93	281121	37.544	ng 100
29) 2,4-Dichlorophenol	8.016	162	198463	39.547	ng 99
30) 1,2,4-Trichlorobenzene	8.098	180	218747	38.544	ng 99
31) Naphthalene	8.180	128	712450	38.983	ng 100
32) Benzoic acid	7.939	122	160737	42.015	ng 99
33) 4-Chloroaniline	8.228	127	229977	37.175	ng 99
34) Hexachlorobutadiene	8.292	225	138925	37.826	ng 99
35) Caprolactam	8.598	113	66889	40.638	ng 93
36) 4-Chloro-3-methylphenol	8.710	107	221283	38.953	ng 100
37) 2-Methylnaphthalene	8.869	142	450629	37.859	ng 99
38) 1-Methylnaphthalene	8.969	142	445689	38.306	ng 99
40) 1,2,4,5-Tetrachloroben...	9.033	216	217831	37.938	ng 99
41) Hexachlorocyclopentadiene	9.016	237	58294	33.111	ng 100
43) 2,4,6-Trichlorophenol	9.145	196	144610	37.361	ng 98

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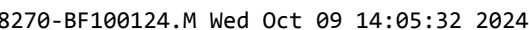
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	160907	38.548	ng	98
46) 1,1'-Biphenyl	9.333	154	580379	37.739	ng	99
47) 2-Chloronaphthalene	9.357	162	438712	38.053	ng	98
48) 2-Nitroaniline	9.457	65	163619	39.535	ng	97
49) Acenaphthylene	9.774	152	670957	38.268	ng	100
50) Dimethylphthalate	9.633	163	511683	37.804	ng	100
51) 2,6-Dinitrotoluene	9.698	165	121072	39.597	ng	94
52) Acenaphthene	9.945	154	457412	38.002	ng	99
53) 3-Nitroaniline	9.869	138	122557	39.224	ng	98
54) 2,4-Dinitrophenol	9.974	184	65864	40.050	ng	99
55) Dibenzofuran	10.116	168	642724	38.138	ng	99
56) 4-Nitrophenol	10.033	139	89598	37.603	ng	95
57) 2,4-Dinitrotoluene	10.104	165	159061	39.799	ng	99
58) Fluorene	10.457	166	518019	38.592	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	131013	38.860	ng	97
60) Diethylphthalate	10.327	149	527075	37.701	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	252676	37.627	ng	97
62) 4-Nitroaniline	10.480	138	125809	39.364	ng	98
63) Azobenzene	10.610	77	524773	37.325	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	91149	40.835	ng	97
66) n-Nitrosodiphenylamine	10.569	169	438713	37.659	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	149757	36.957	ng	98
68) Hexachlorobenzene	11.004	284	167750	37.307	ng	98
69) Atrazine	11.092	200	89863	28.750	ng	100
70) Pentachlorophenol	11.204	266	100365	37.485	ng	99
71) Phenanthrene	11.421	178	710126	38.107	ng	100
72) Anthracene	11.474	178	709124	38.465	ng	100
73) Carbazole	11.627	167	703662	39.740	ng	100
74) Di-n-butylphthalate	11.957	149	828362	38.472	ng	99
75) Fluoranthene	12.610	202	803302	39.434	ng	99
77) Benzidine	12.733	184	127506	31.881	ng	99
78) Pyrene	12.839	202	805098	39.700	ng	99
80) Butylbenzylphthalate	13.451	149	299994	41.357	ng	99
81) Benzo(a)anthracene	14.027	228	573649	38.481	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	165164	36.202	ng	98
83) Chrysene	14.062	228	533844	39.170	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	372219	41.094	ng	99
85) Di-n-octyl phthalate	14.621	149	500664	37.624	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	397256	40.421	ng	100
88) Benzo(b)fluoranthene	15.080	252	399224	36.977	ng	100
89) Benzo(k)fluoranthene	15.109	252	382036	41.715	ng	100
90) Benzo(a)pyrene	15.445	252	333439	39.168	ng	100
91) Dibenzo(a,h)anthracene	17.009	278	328770	40.333	ng	99
92) Benzo(g,h,i)perylene	17.439	276	341879	41.820	ng	99

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

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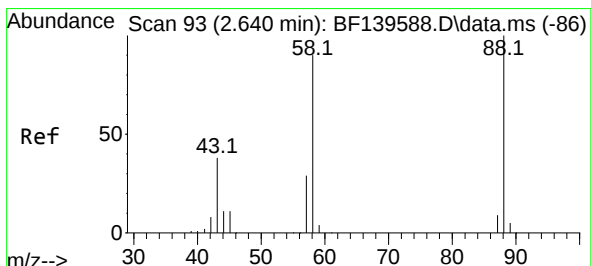
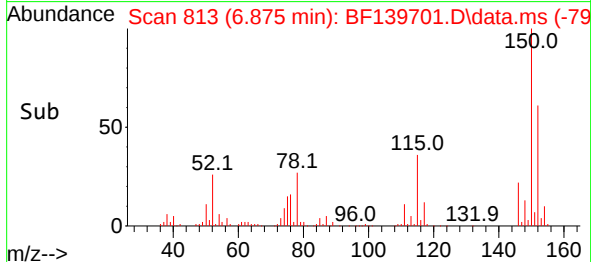
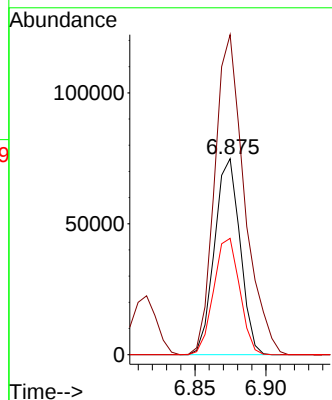
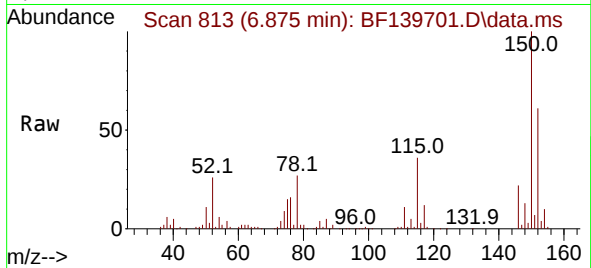




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF139701.D
 Acq: 08 Oct 2024 09:39

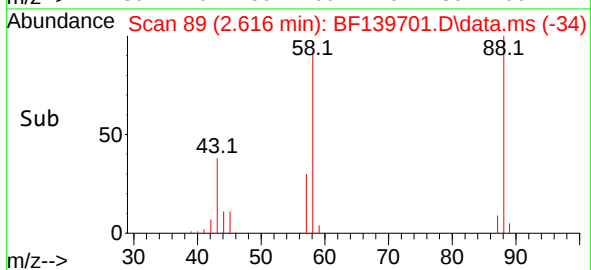
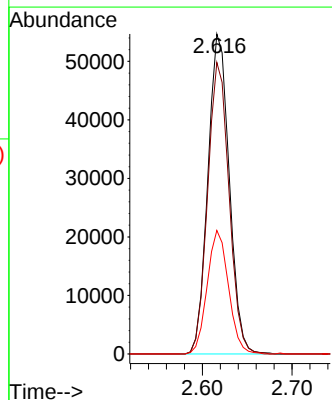
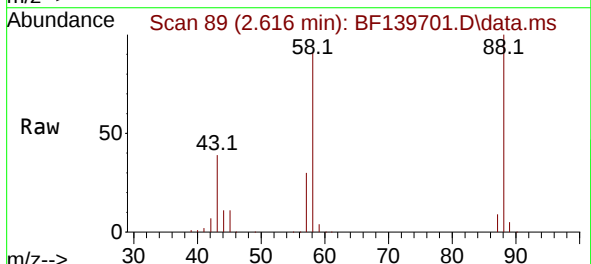
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:152 Resp: 93649
 Ion Ratio Lower Upper
 152 100
 150 163.3 127.2 190.8
 115 59.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 38.731 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.024 min
 Lab File: BF139701.D
 Acq: 08 Oct 2024 09:39

Tgt Ion: 88 Resp: 90475
 Ion Ratio Lower Upper
 88 100
 58 91.1 72.0 108.0
 43 38.5 30.8 46.2

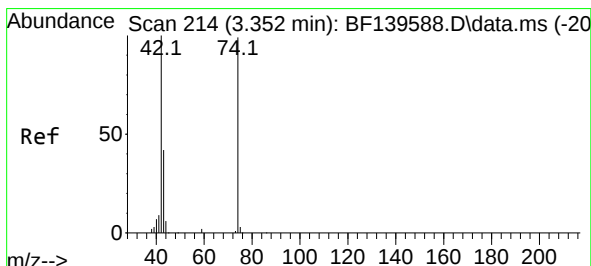
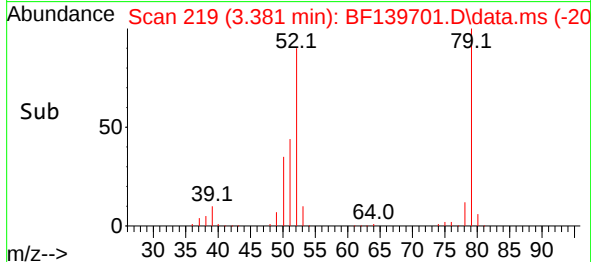
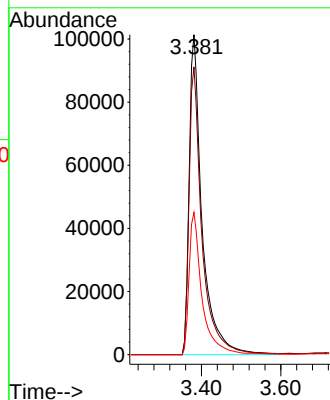
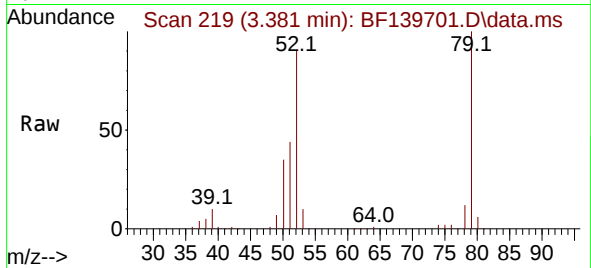




#3
 Pyridine
 Concen: 40.649 ng
 RT: 3.381 min Scan# 211
 Delta R.T. -0.012 min
 Lab File: BF139701.D
 Acq: 08 Oct 2024 09:39

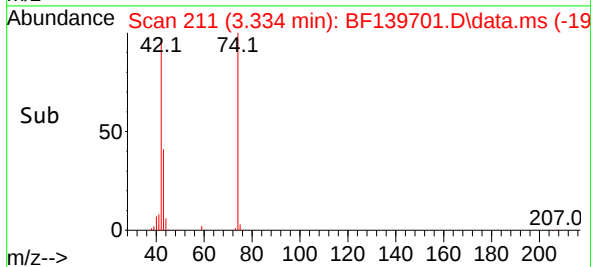
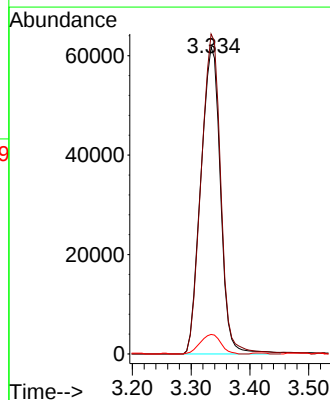
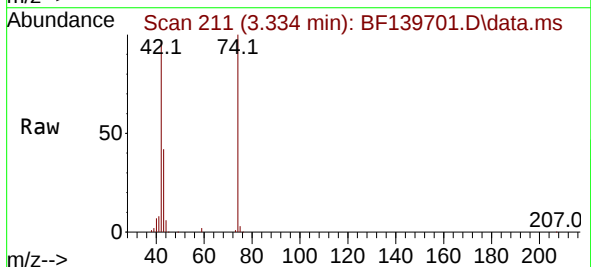
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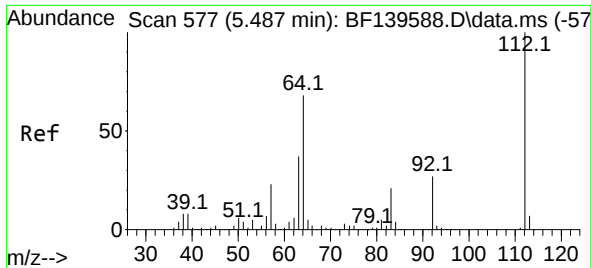
Tgt Ion: 79 Resp: 230935
 Ion Ratio Lower Upper
 79 100
 52 89.9 72.6 109.0
 51 44.4 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 38.472 ng
 RT: 3.334 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: BF139701.D
 Acq: 08 Oct 2024 09:39

Tgt Ion: 42 Resp: 143070
 Ion Ratio Lower Upper
 42 100
 74 104.2 79.0 118.6
 44 6.4 5.2 7.8

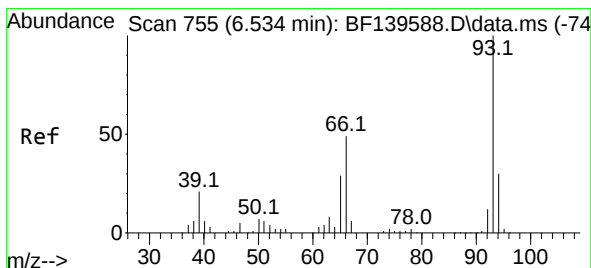
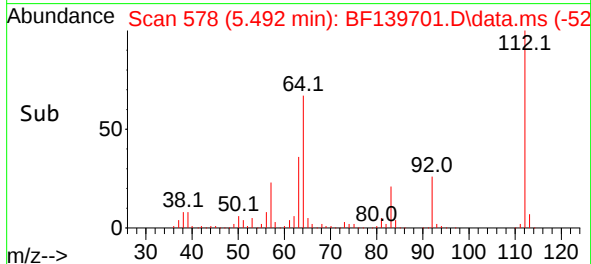
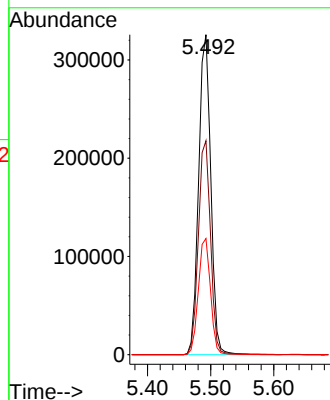
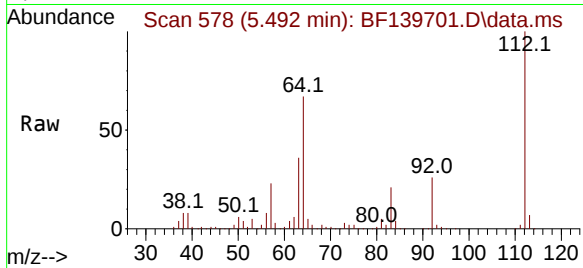




#5
2-Fluorophenol
Concen: 80.332 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.005 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

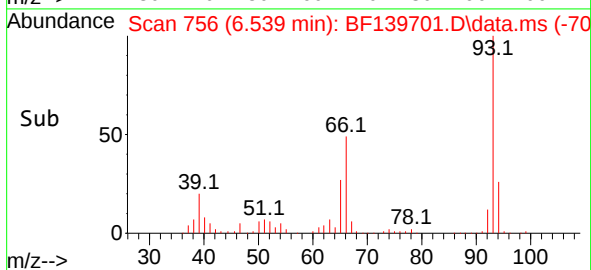
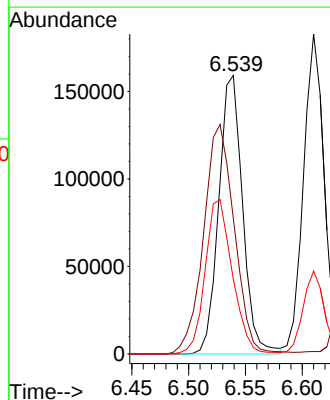
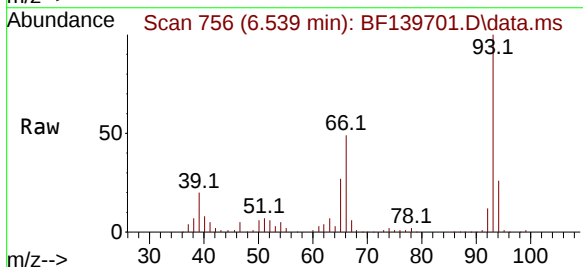
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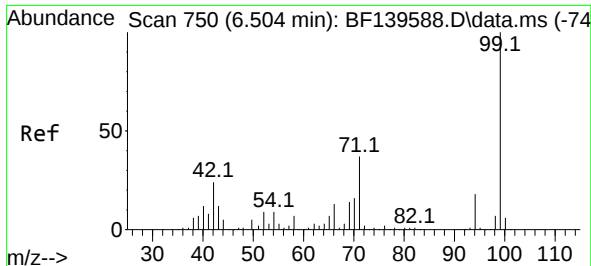
Tgt Ion:112 Resp: 434041
Ion Ratio Lower Upper
112 100
64 66.9 54.2 81.4
63 36.3 29.4 44.2



#6
Aniline
Concen: 36.017 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.005 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion: 93 Resp: 232226
Ion Ratio Lower Upper
93 100
66 48.7 40.9 61.3
65 26.8 23.3 34.9

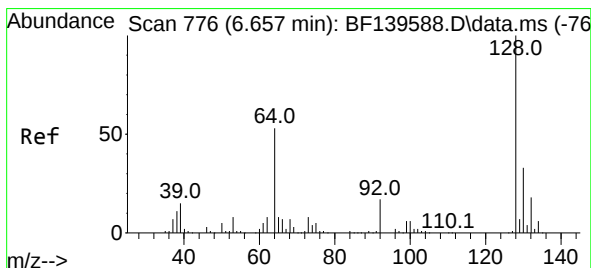
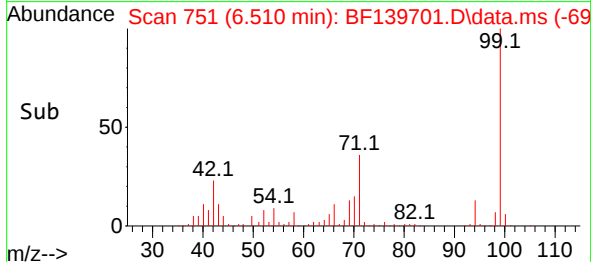
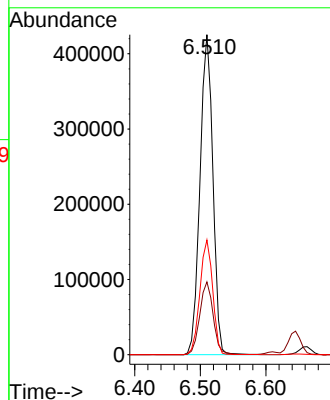
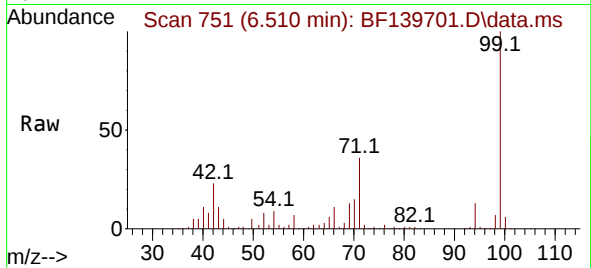




#7
Phenol-d6
Concen: 80.236 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

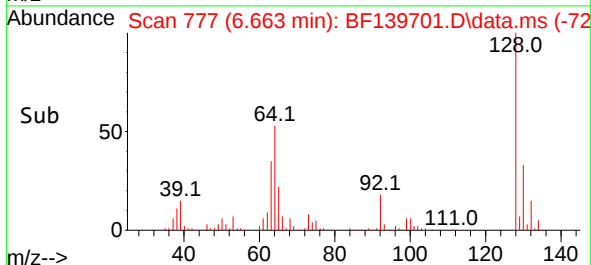
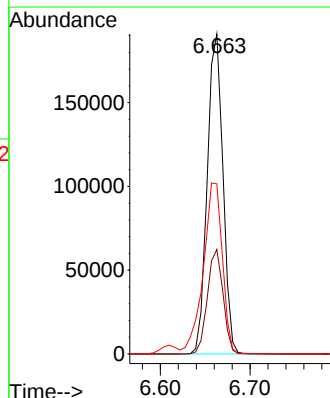
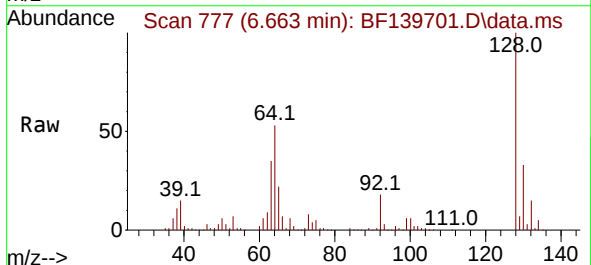
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 582995
Ion Ratio Lower Upper
99 100
42 22.8 19.1 28.7
71 35.8 29.7 44.5



#8
2-Chlorophenol
Concen: 40.056 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion: 128 Resp: 231875
Ion Ratio Lower Upper
128 100
130 32.6 13.2 53.2
64 53.2 35.1 75.1





#9

Benzaldehyde

Concen: 38.007 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

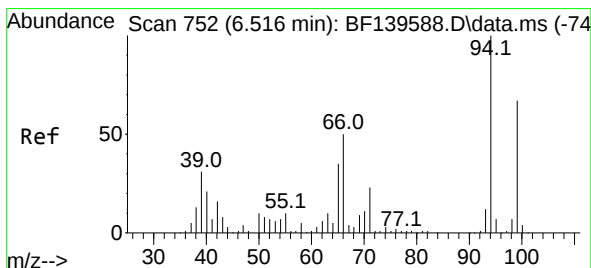
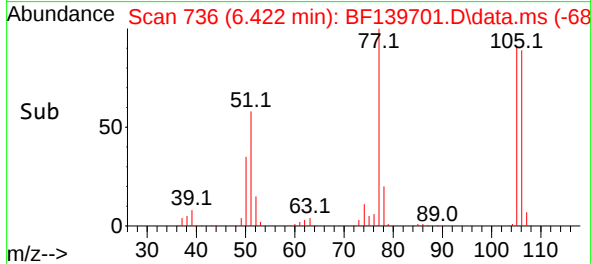
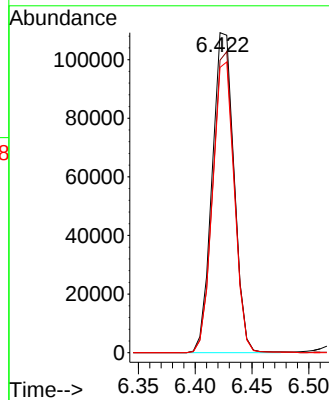
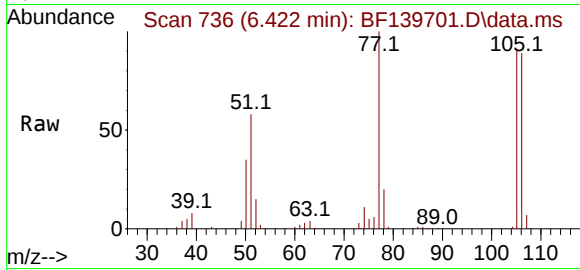
Tgt Ion: 77 Resp: 146288

Ion Ratio Lower Upper

77 100

105 91.4 72.7 112.7

106 89.2 70.1 110.1



#10

Phenol

Concen: 40.414 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

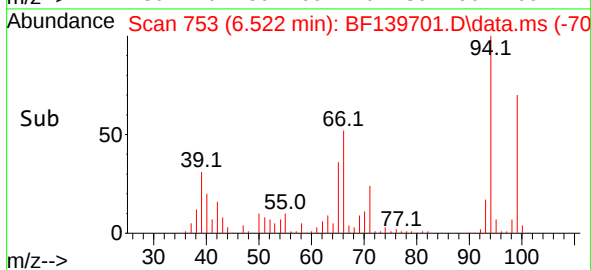
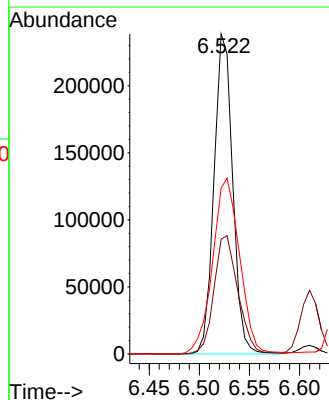
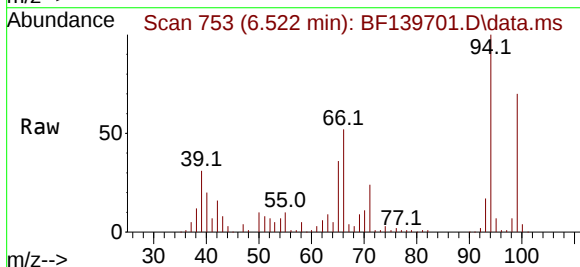
Tgt Ion: 94 Resp: 308772

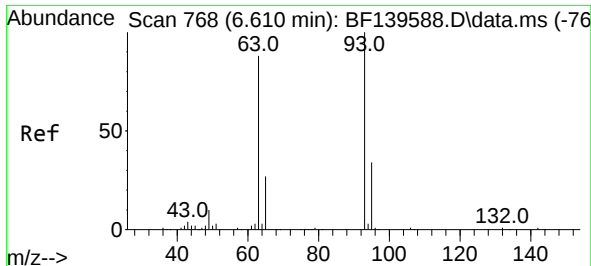
Ion Ratio Lower Upper

94 100

65 35.9 15.3 55.3

66 51.9 30.5 70.5

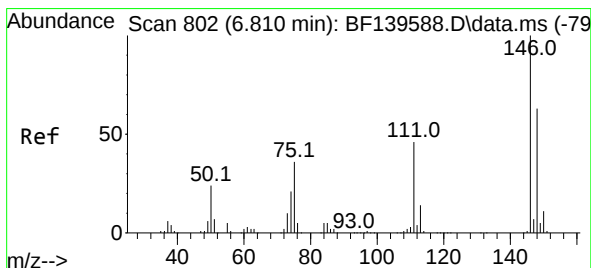
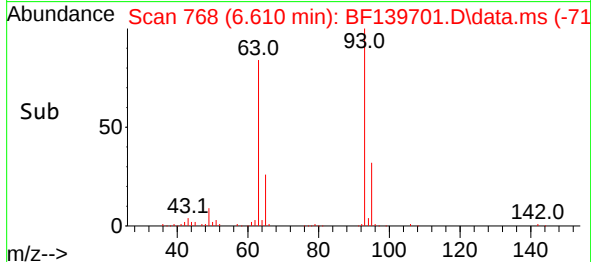
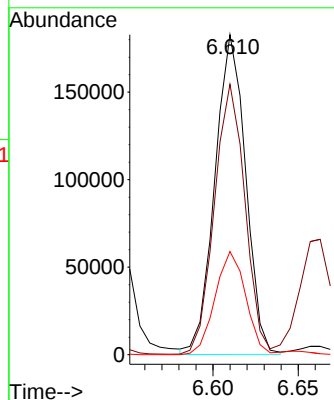
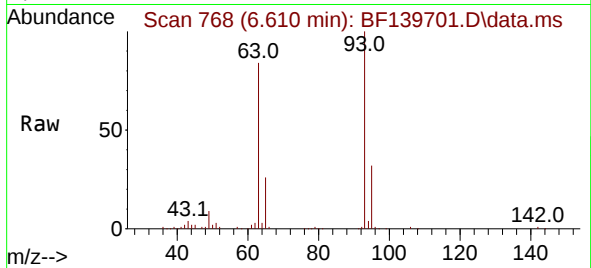




#11
bis(2-Chloroethyl)ether
Concen: 36.853 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

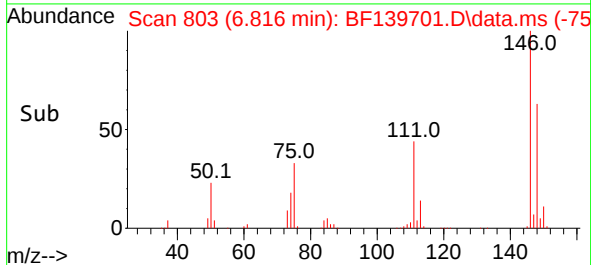
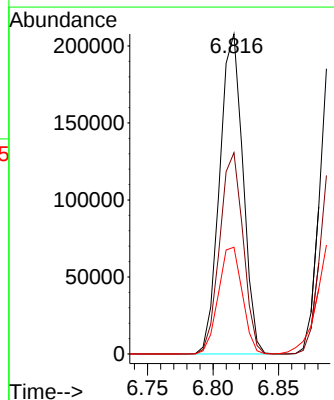
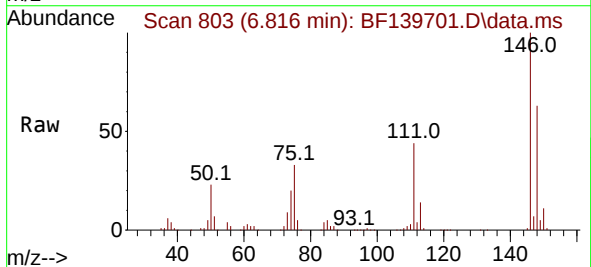
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 229256
Ion Ratio Lower Upper
93 100
63 84.5 64.1 104.1
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.402 ng
RT: 6.816 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:146 Resp: 256591
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.4
75 33.4 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 39.134 ng

RT: 6.892 min Scan# 815

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

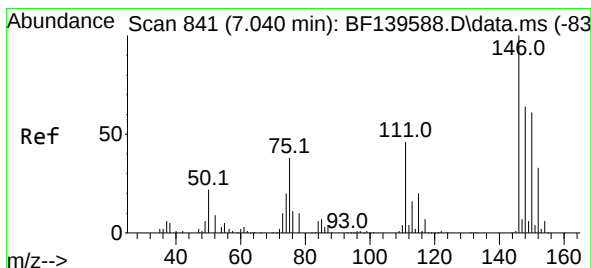
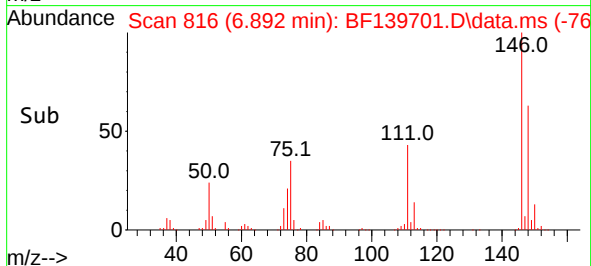
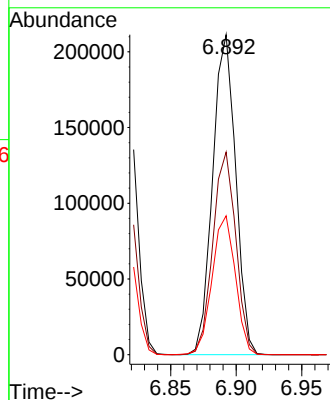
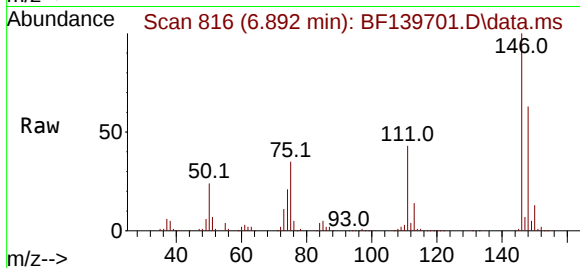
Tgt Ion:146 Resp: 258109

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

111 43.4 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 39.055 ng

RT: 7.045 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

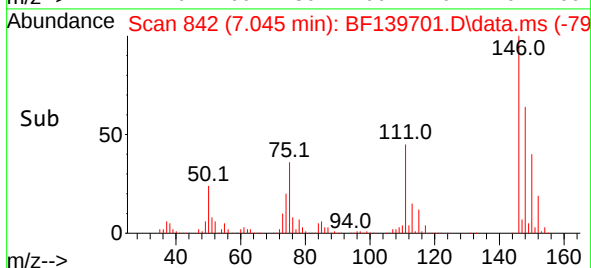
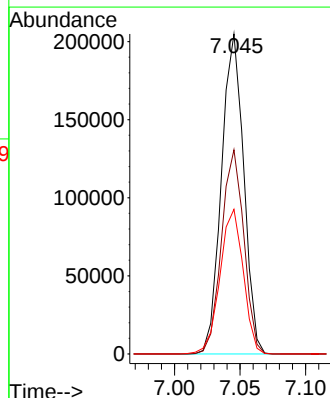
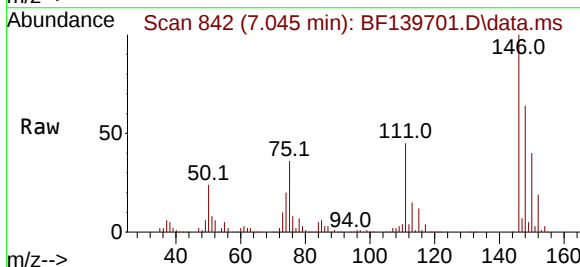
Tgt Ion:146 Resp: 241418

Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

111 45.2 37.0 55.6

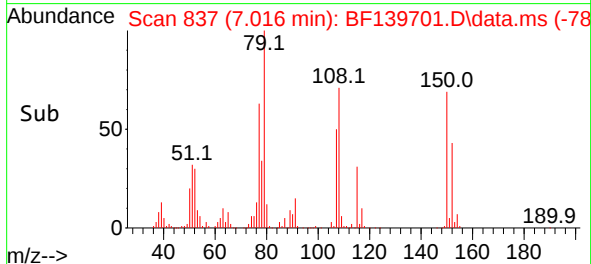
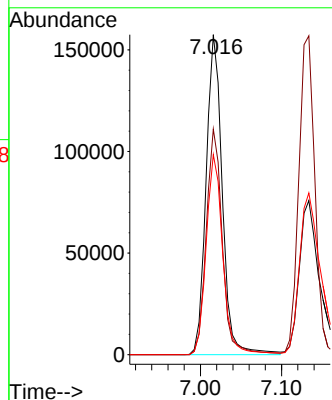
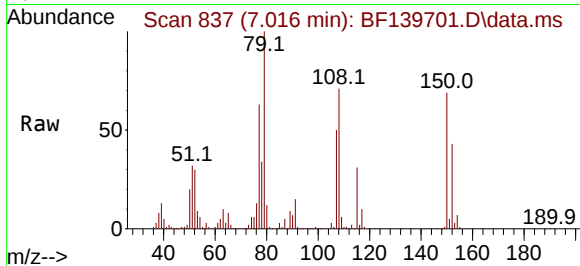




#15
Benzyl Alcohol
Concen: 39.200 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

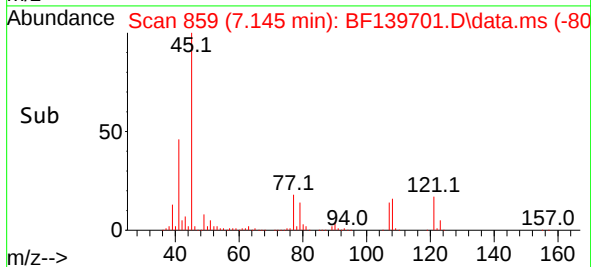
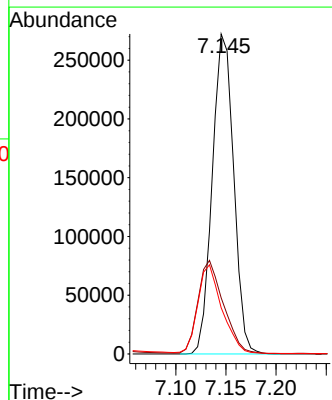
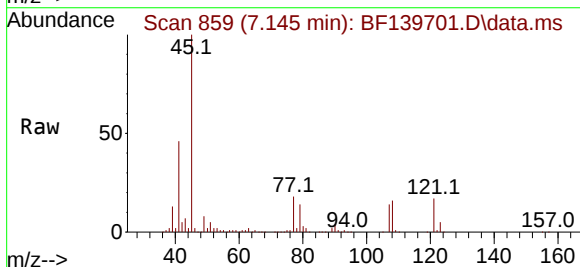
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

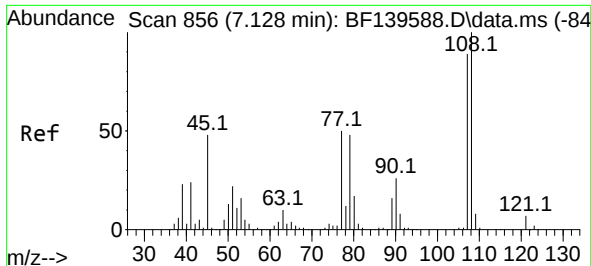
Tgt Ion: 79 Resp: 217628
Ion Ratio Lower Upper
79 100
108 70.5 55.1 82.7
77 62.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.501 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion: 45 Resp: 403857
Ion Ratio Lower Upper
45 100
77 17.5 0.0 32.5
79 14.4 0.0 29.7

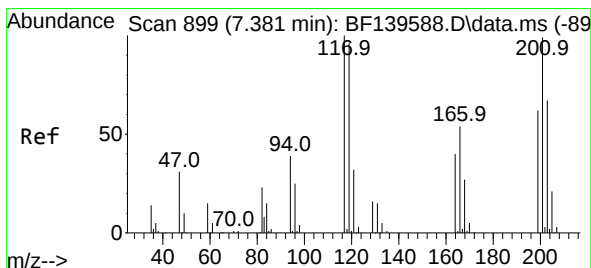
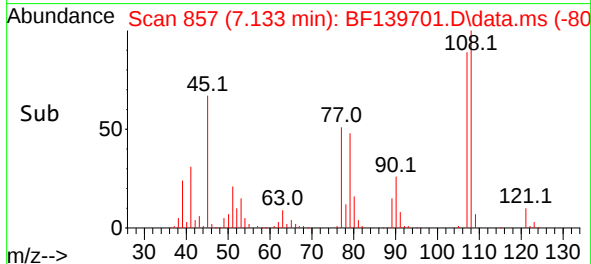
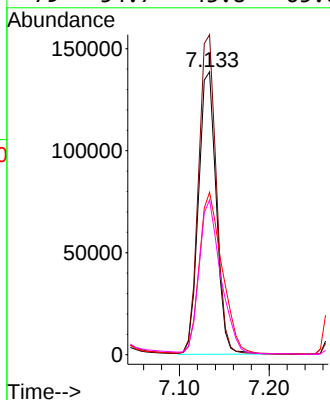
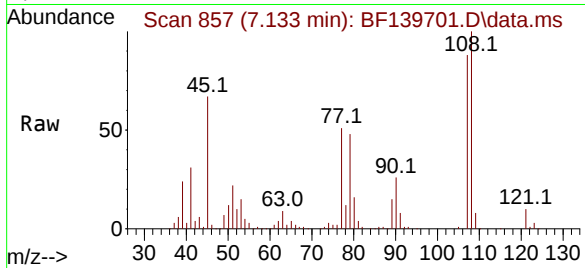




#17
2-Methylphenol
Concen: 39.395 ng
RT: 7.133 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

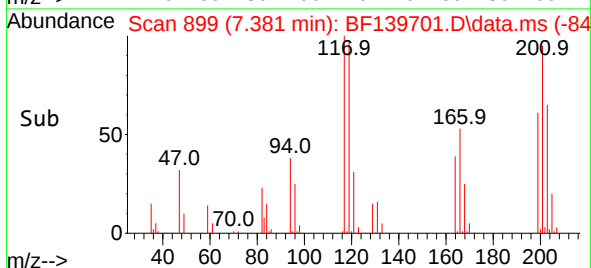
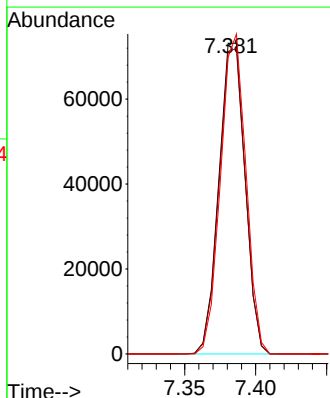
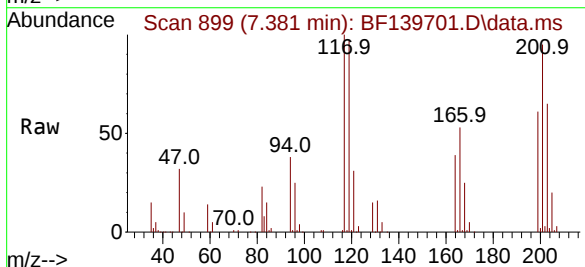
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	190383
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.8	134.6
77	57.4	44.6	67.0
79	54.7	43.8	65.6



#18
Hexachloroethane
Concen: 38.304 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:	117	Resp:	94232
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.0	115.6
201	95.4	79.2	118.8



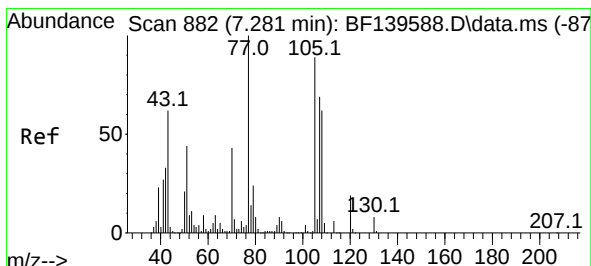
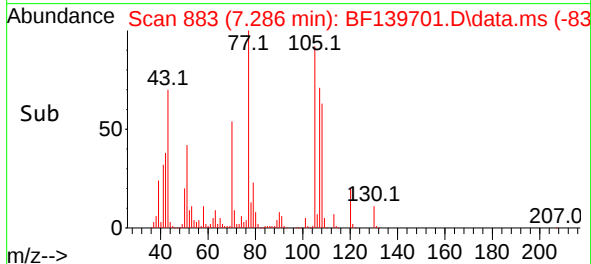
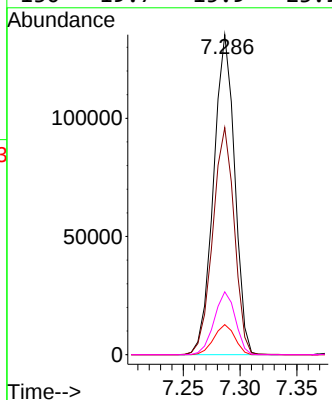
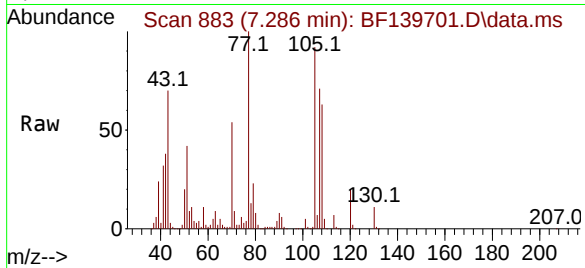


#19
n-Nitroso-di-n-propylamine
Concen: 37.539 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 175361

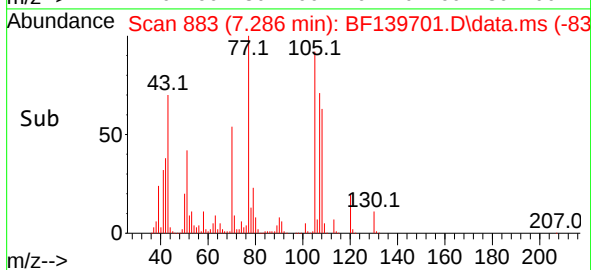
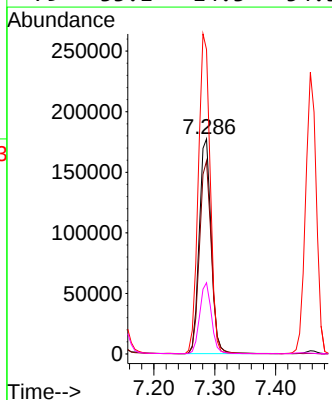
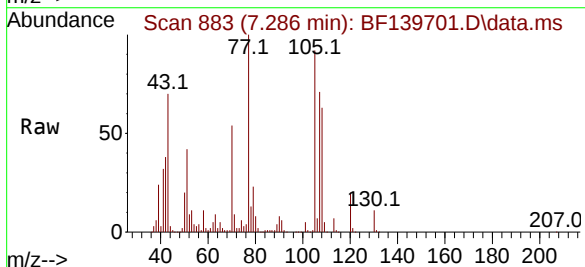
Ion	Ratio	Lower	Upper
70	100		
42	70.9	58.0	87.0
101	9.4	7.8	11.8
130	19.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.616 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion: 107 Resp: 240468

Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.2	110.2
77	141.6	125.3	165.3
79	33.1	14.3	54.3



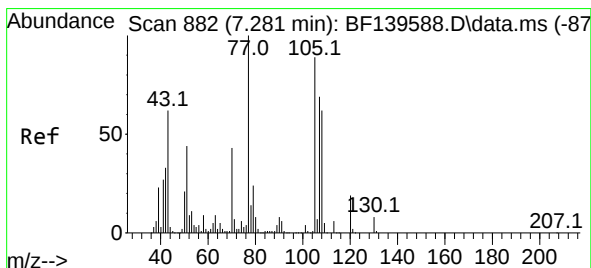
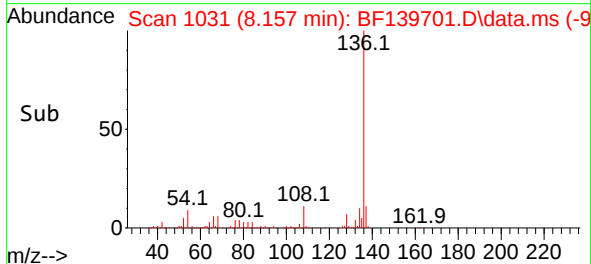
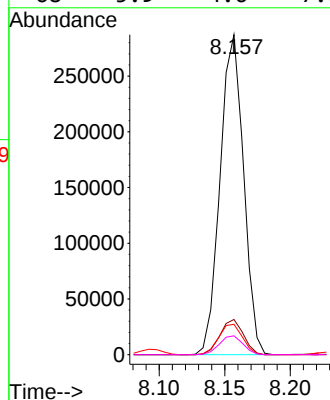
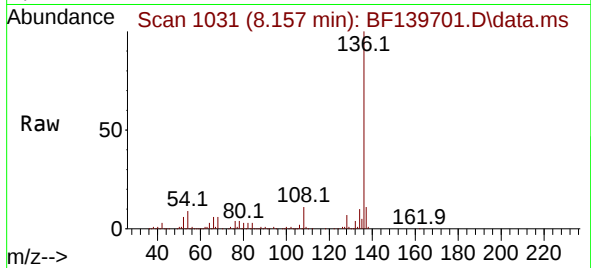


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 357449

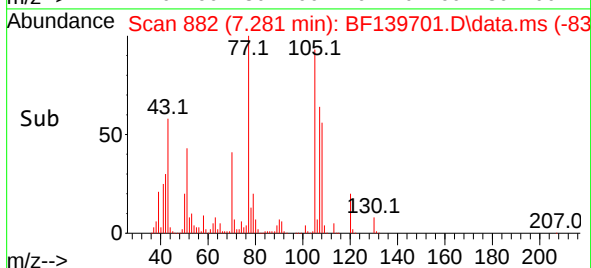
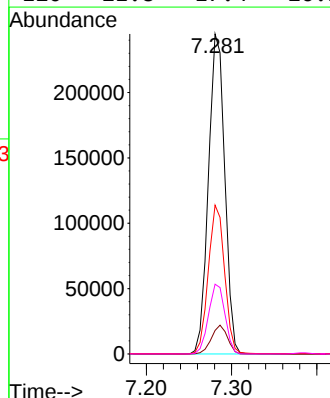
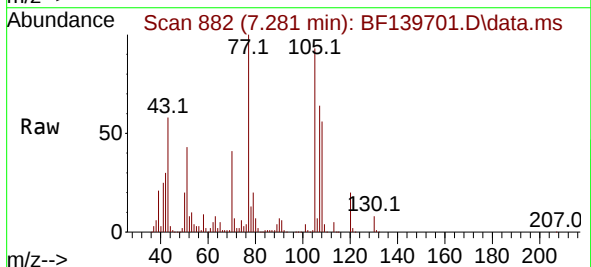
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.5	8.3	12.5
68	5.9	4.6	7.0



#22
Acetophenone
Concen: 38.365 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:105 Resp: 325520

Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.6	10.0
51	46.5	39.4	59.0
120	21.8	17.4	26.2





#23

Nitrobenzene-d5

Concen: 77.392 ng

RT: 7.439 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

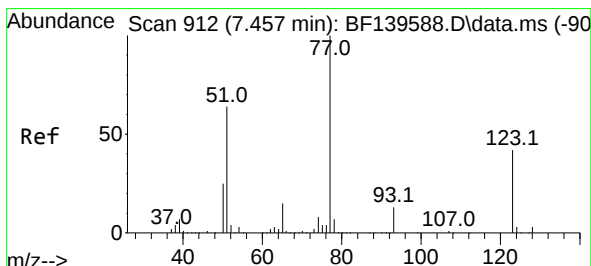
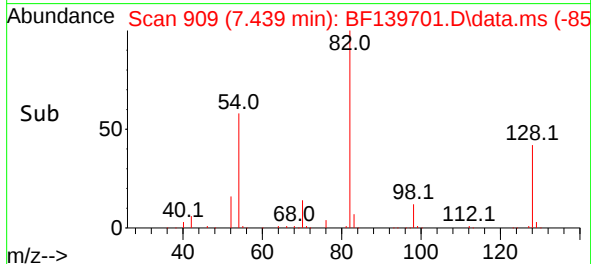
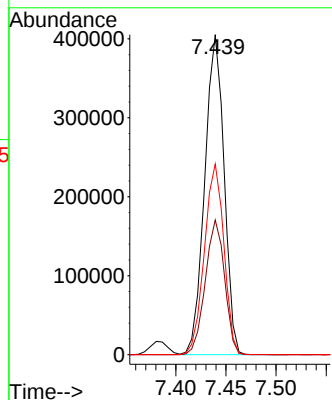
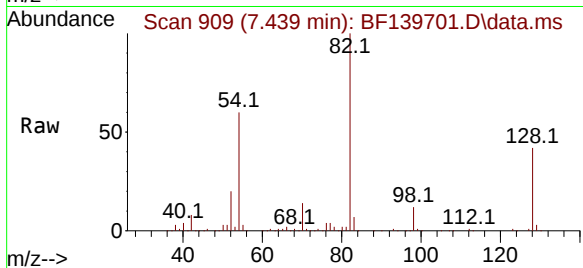
Tgt Ion: 82 Resp: 546387

Ion Ratio Lower Upper

82 100

128 42.1 32.4 48.6

54 59.6 49.1 73.7



#24

Nitrobenzene

Concen: 38.719 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

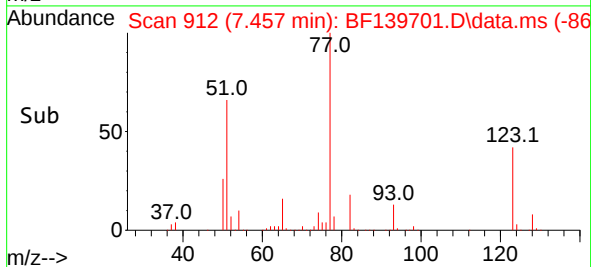
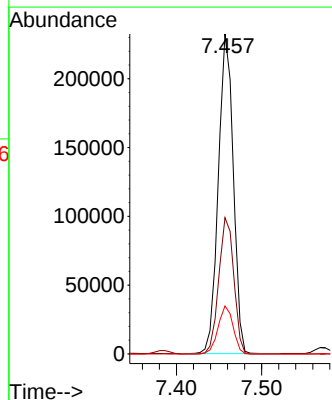
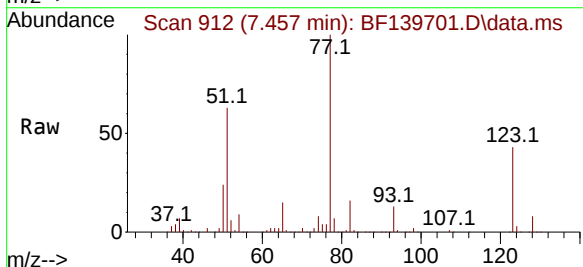
Tgt Ion: 77 Resp: 283058

Ion Ratio Lower Upper

77 100

123 42.6 34.2 51.4

65 15.0 12.1 18.1

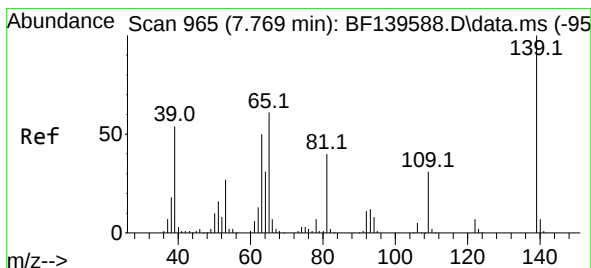
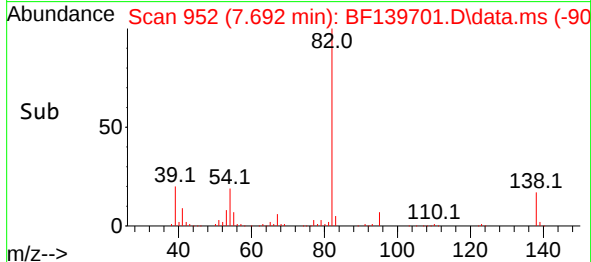
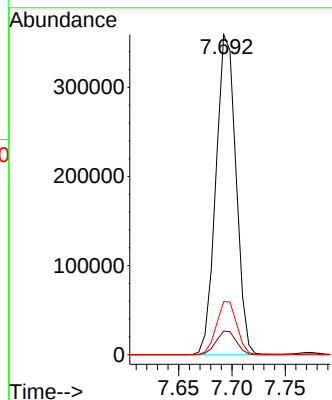
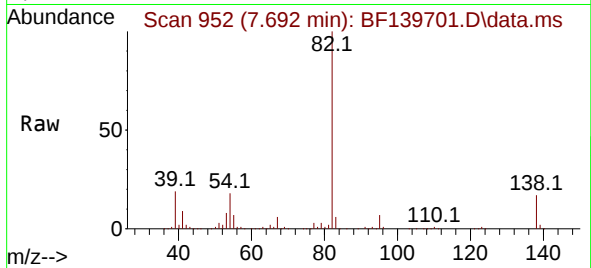




#25
Isophorone
Concen: 37.551 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

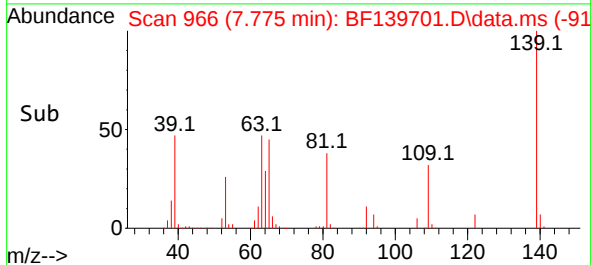
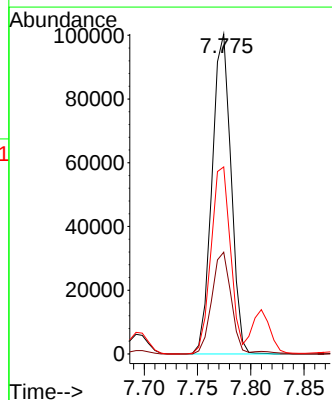
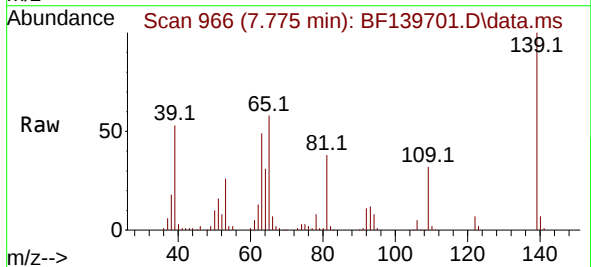
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

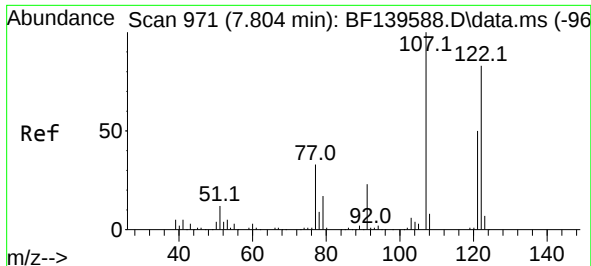
Tgt Ion: 82 Resp: 470862
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 16.6 13.4 20.2



#26
2-Nitrophenol
Concen: 39.695 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:139 Resp: 124754
Ion Ratio Lower Upper
139 100
109 31.8 24.9 37.3
65 58.4 48.6 72.8

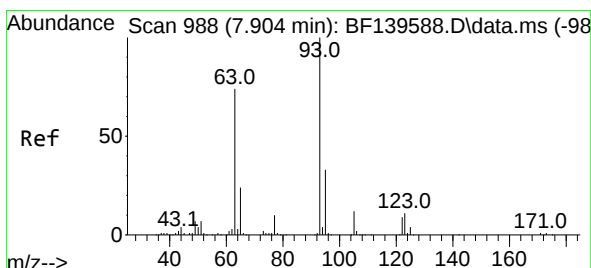
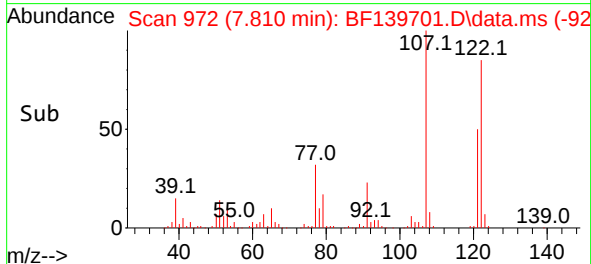
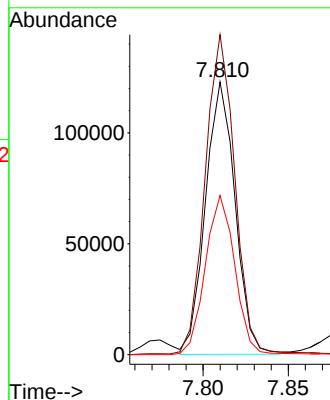
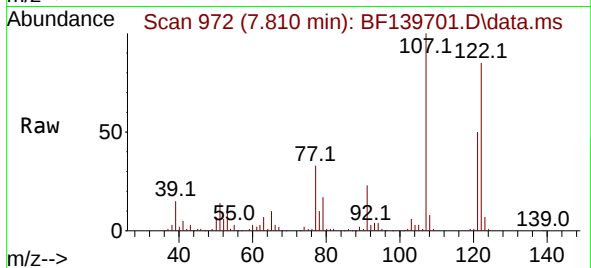




#27
2,4-Dimethylphenol
Concen: 38.645 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

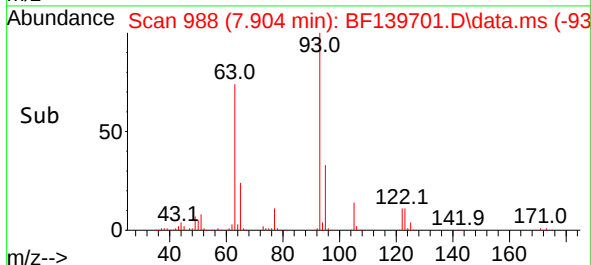
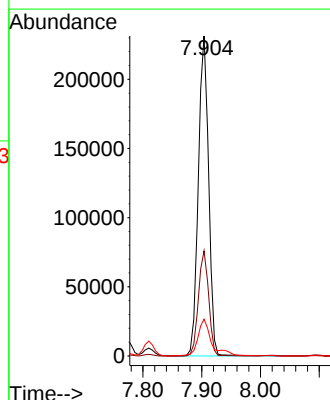
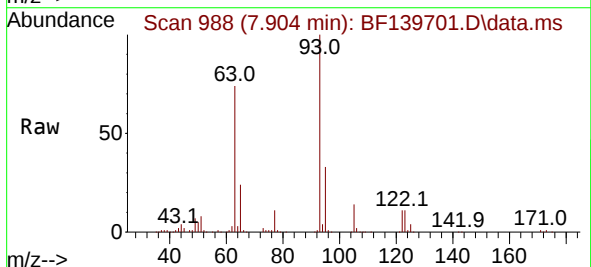
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 148682
Ion Ratio Lower Upper
122 100
107 117.3 95.4 143.0
121 58.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.544 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion: 93 Resp: 281121
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.547 ng

RT: 8.016 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

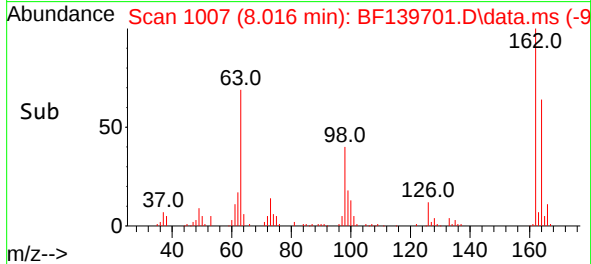
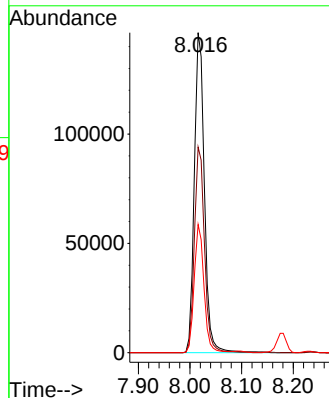
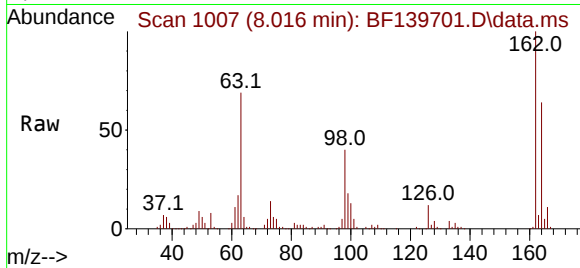
Tgt Ion:162 Resp: 198463

Ion Ratio Lower Upper

162 100

164 64.2 43.1 83.1

98 40.1 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 38.544 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

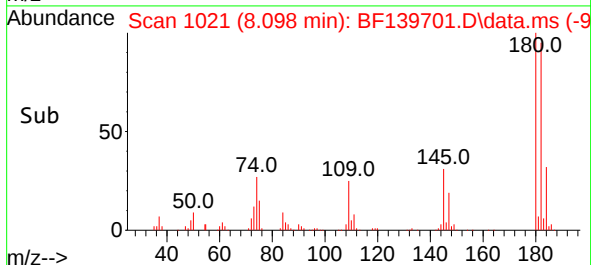
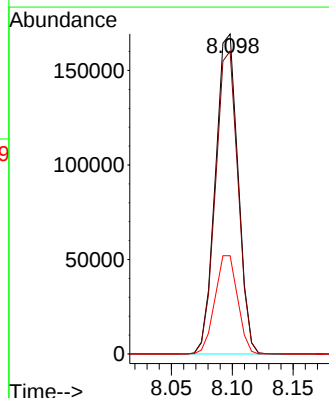
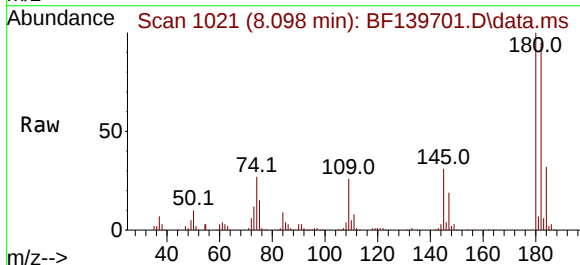
Tgt Ion:180 Resp: 218747

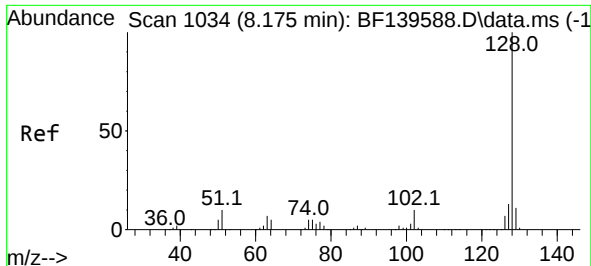
Ion Ratio Lower Upper

180 100

182 94.7 76.0 114.0

145 30.7 25.0 37.6

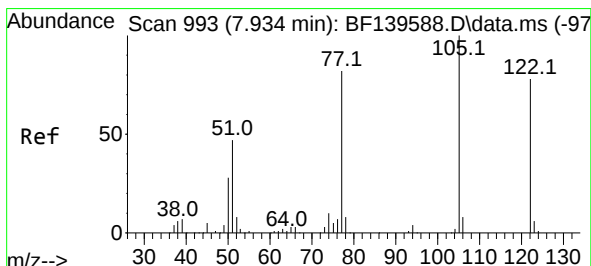
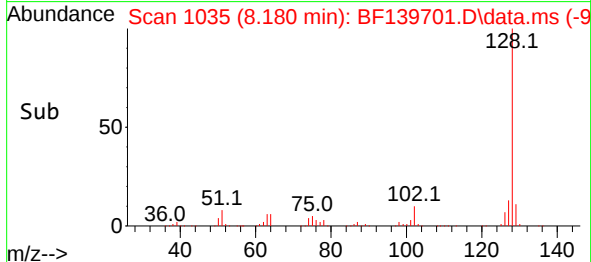
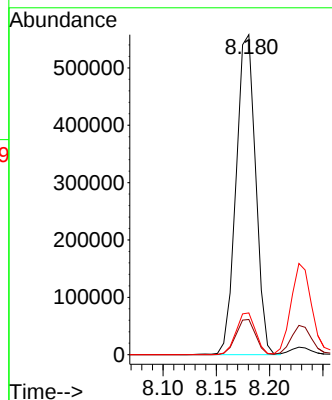
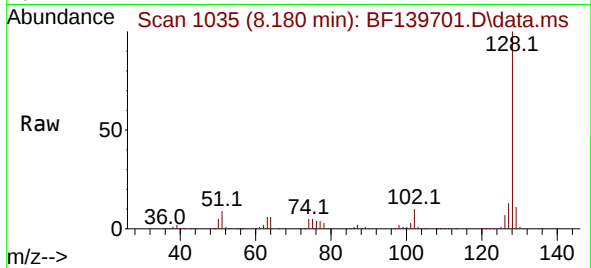




#31
Naphthalene
Concen: 38.983 ng
RT: 8.180 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

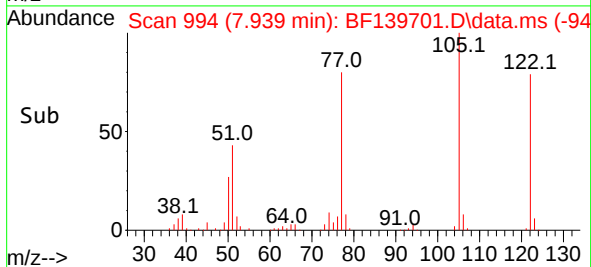
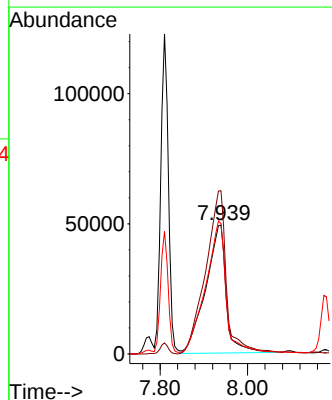
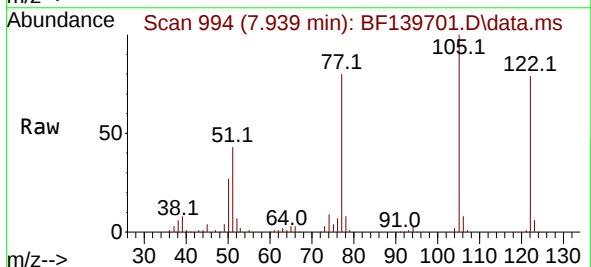
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

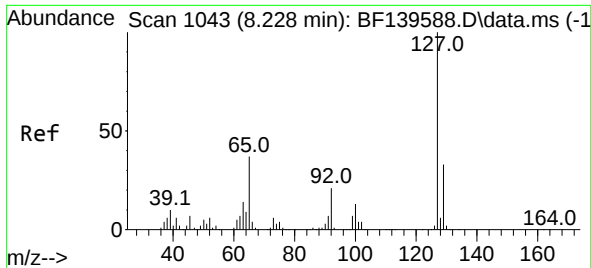
Tgt Ion:128 Resp: 712450
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 42.015 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:122 Resp: 160737
Ion Ratio Lower Upper
122 100
105 126.6 104.9 144.9
77 101.1 82.7 122.7

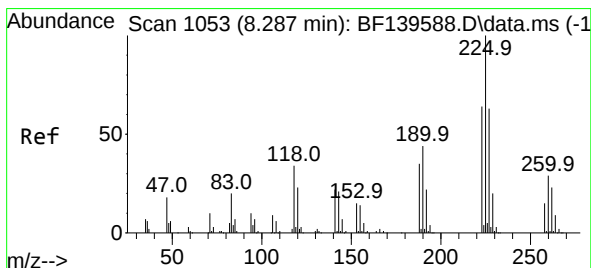
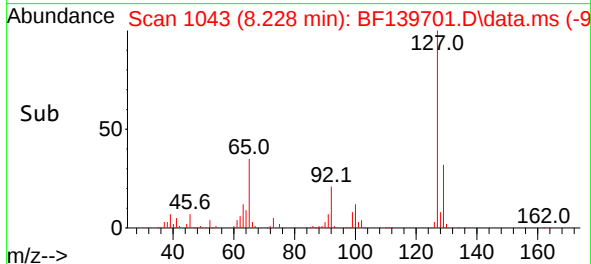
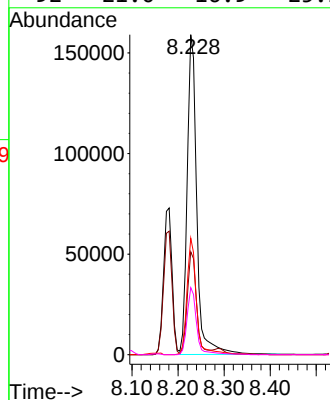
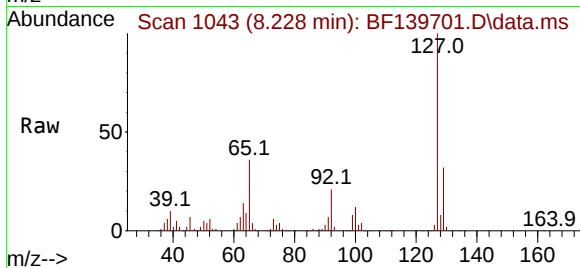




#33
4-Chloroaniline
Concen: 37.175 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

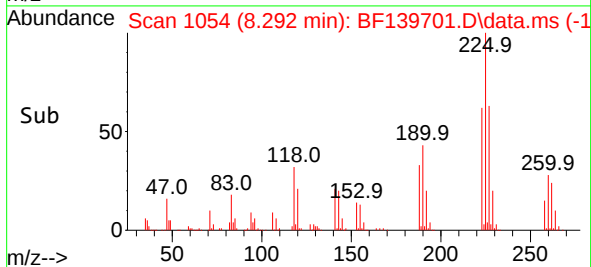
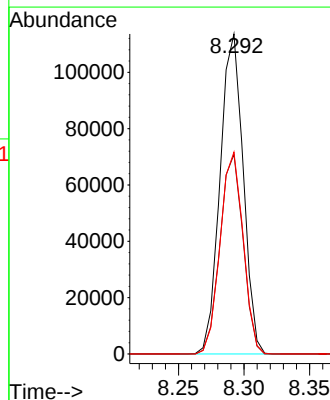
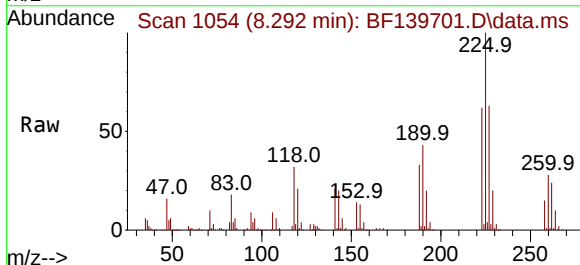
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

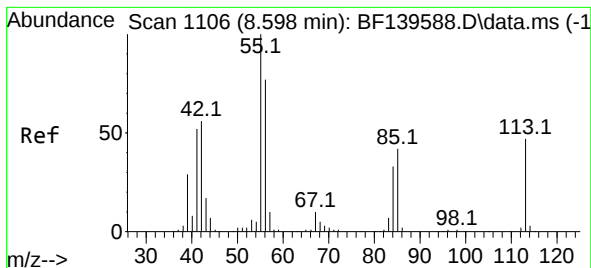
Tgt Ion:	127	Resp:	229977
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	36.4	29.3	43.9
92	21.0	16.9	25.3



#34
Hexachlorobutadiene
Concen: 37.826 ng
RT: 8.292 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:	225	Resp:	138925
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.9	76.3
227	63.1	50.7	76.1





#35

Caprolactam

Concen: 40.638 ng

RT: 8.598 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

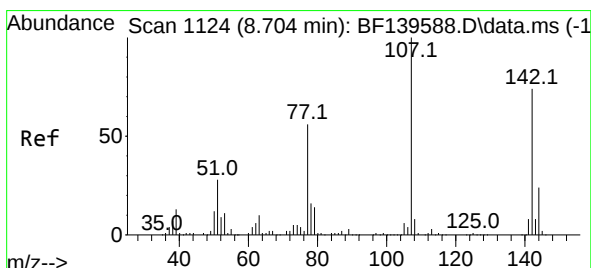
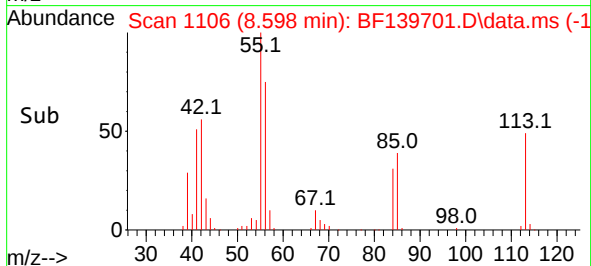
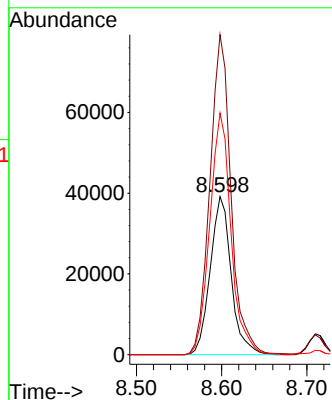
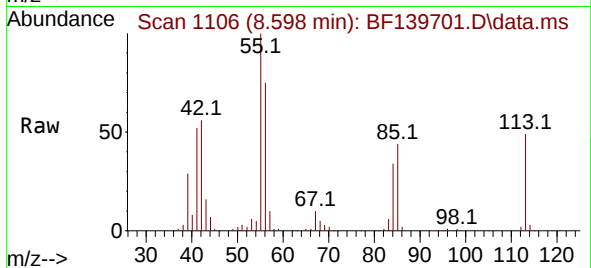
Tgt Ion:113 Resp: 66889

Ion Ratio Lower Upper

113 100

55 202.4 193.4 233.4

56 152.8 143.8 183.8



#36

4-Chloro-3-methylphenol

Concen: 38.953 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

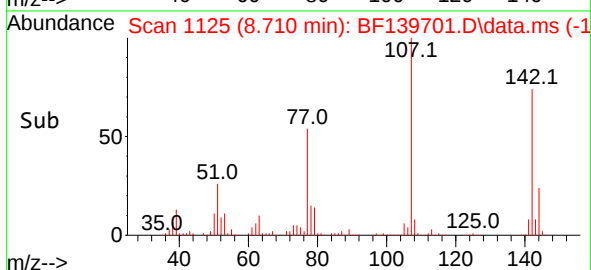
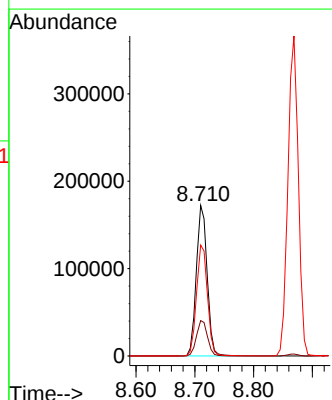
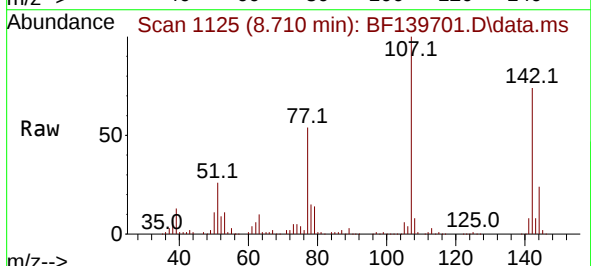
Tgt Ion:107 Resp: 221283

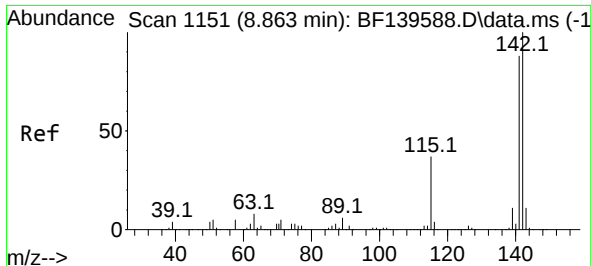
Ion Ratio Lower Upper

107 100

144 23.5 19.0 28.6

142 73.7 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.859 ng

RT: 8.869 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

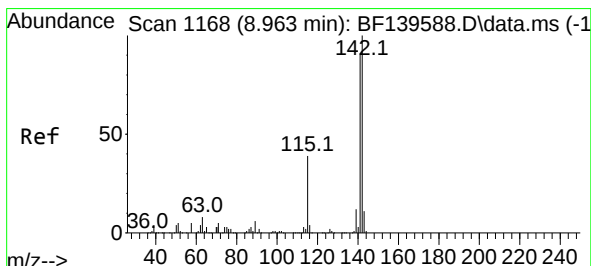
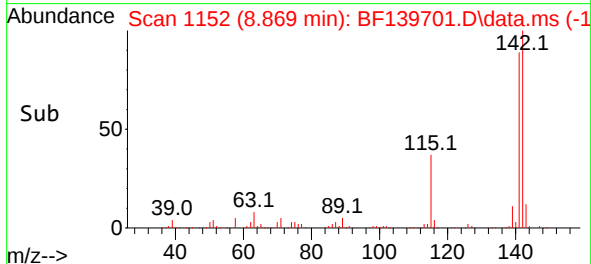
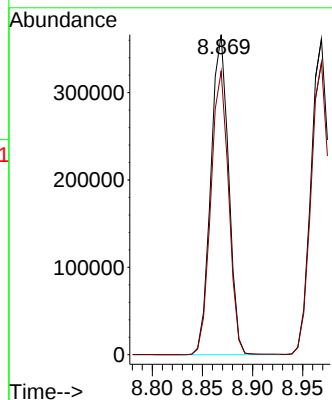
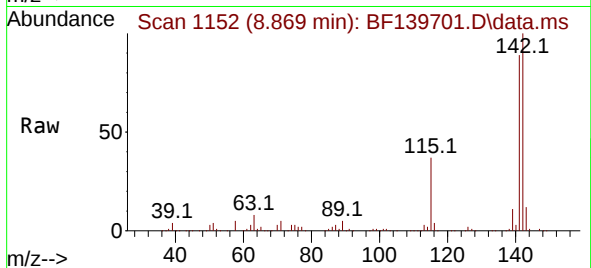
SSTDCCC040

Tgt Ion:142 Resp: 450629

Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.306 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF139701.D

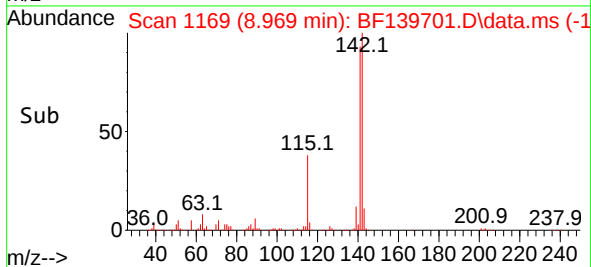
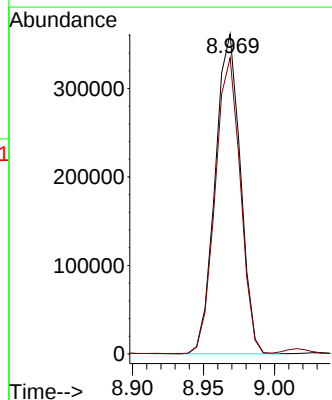
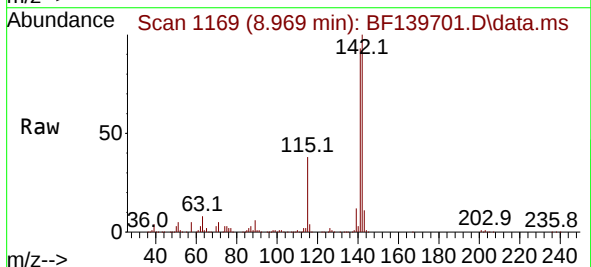
Acq: 08 Oct 2024 09:39

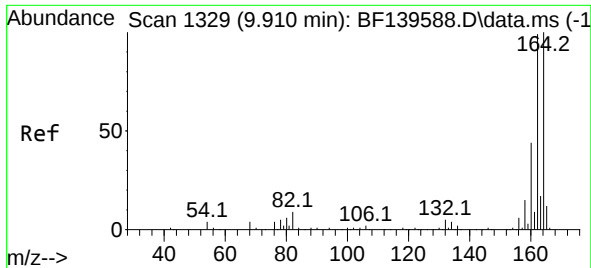
Tgt Ion:142 Resp: 445689

Ion Ratio Lower Upper

142 100

141 92.5 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

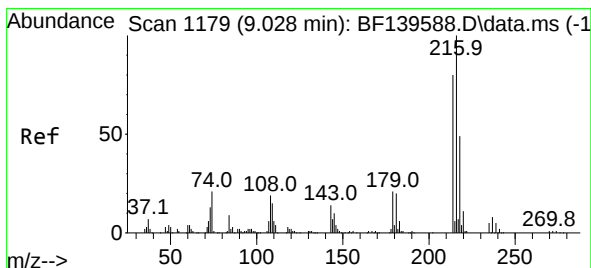
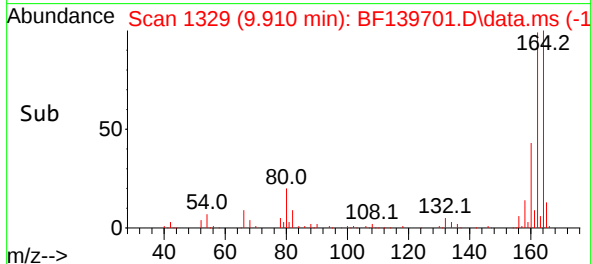
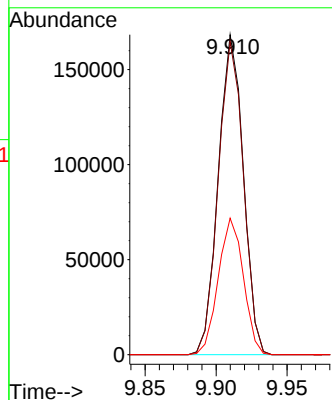
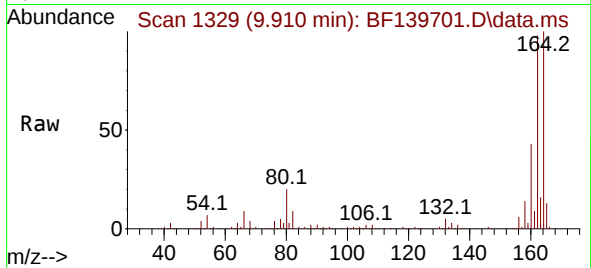
Tgt Ion:164 Resp: 206769

Ion Ratio Lower Upper

164 100

162 97.8 79.4 119.0

160 42.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.938 ng

RT: 9.033 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Tgt Ion:216 Resp: 217831

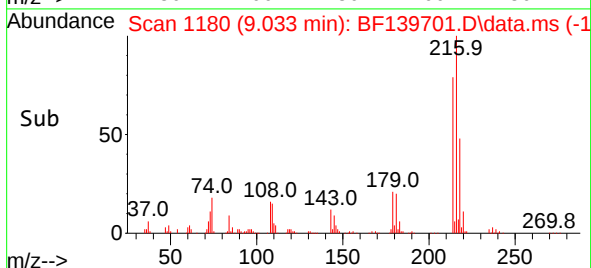
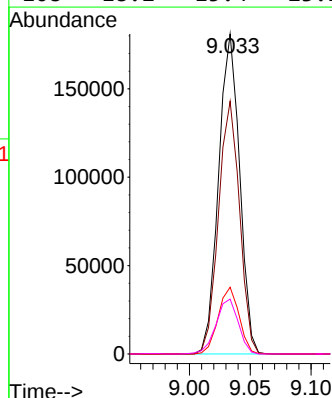
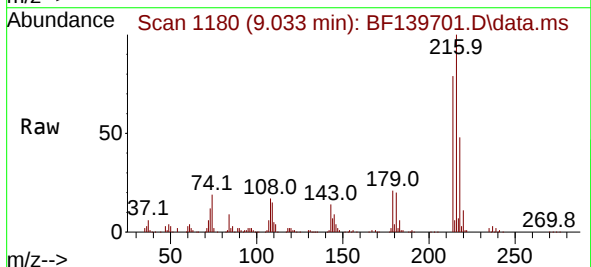
Ion Ratio Lower Upper

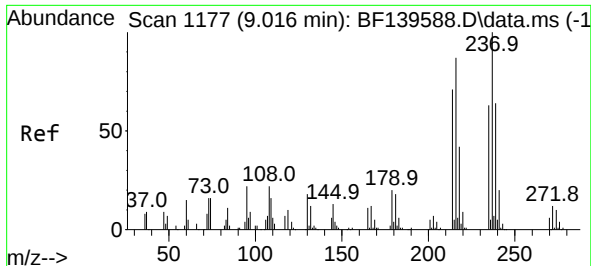
216 100

214 78.8 63.7 95.5

179 20.7 16.9 25.3

108 18.2 15.4 23.2

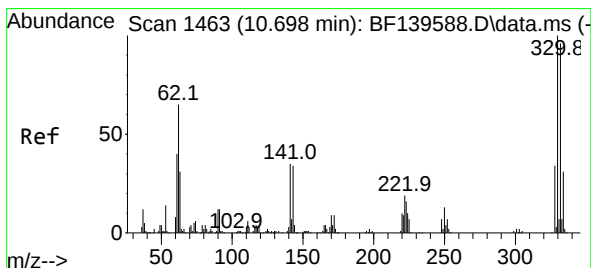
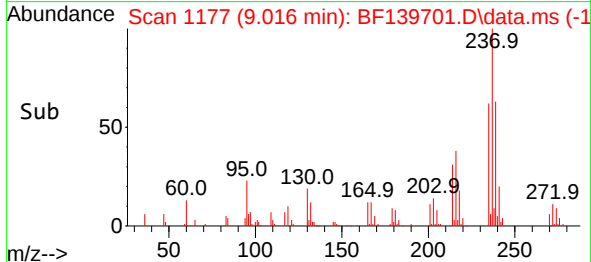
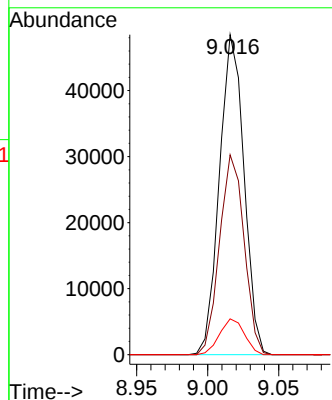
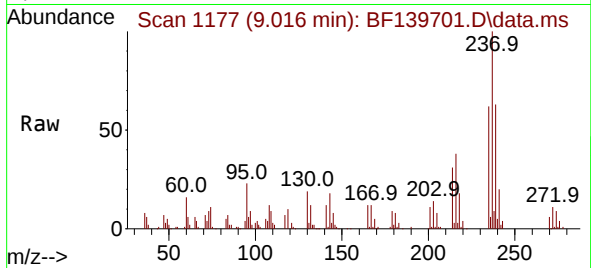




#41
Hexachlorocyclopentadiene
Concen: 33.111 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

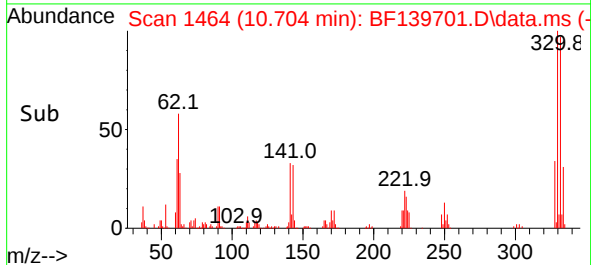
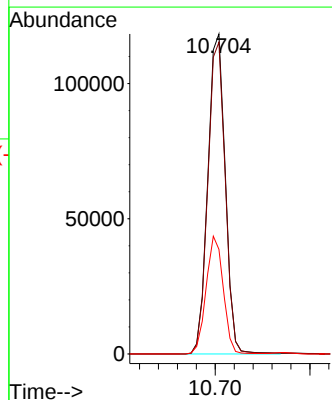
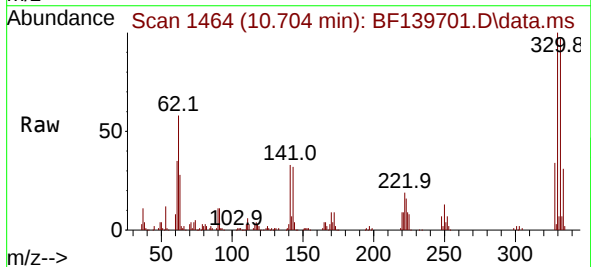
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

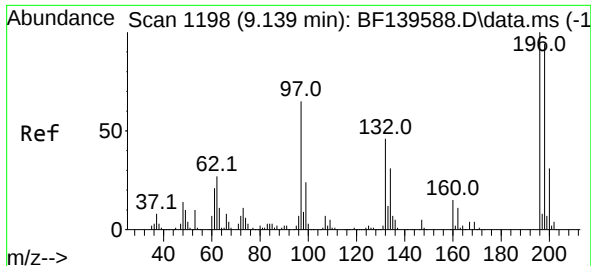
Tgt Ion:237 Resp: 58294
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 11.2 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 75.802 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:330 Resp: 151302
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 36.2 29.3 43.9

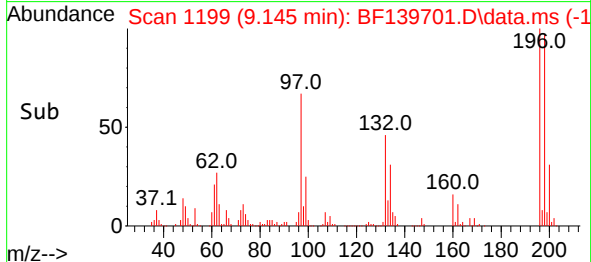
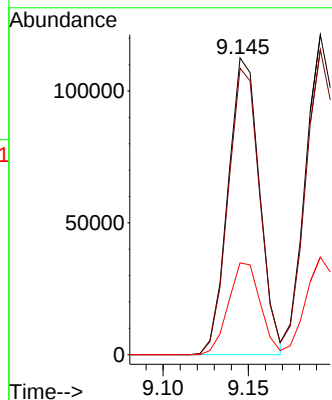
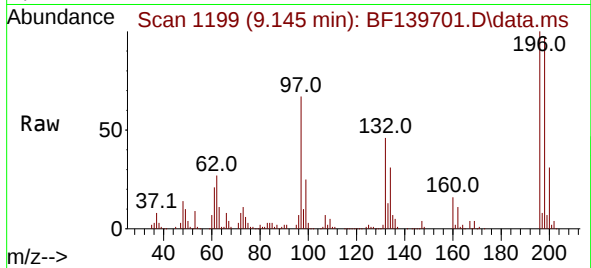




#43
2,4,6-Trichlorophenol
Concen: 37.361 ng
RT: 9.145 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

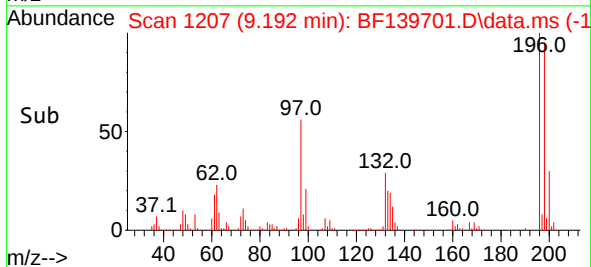
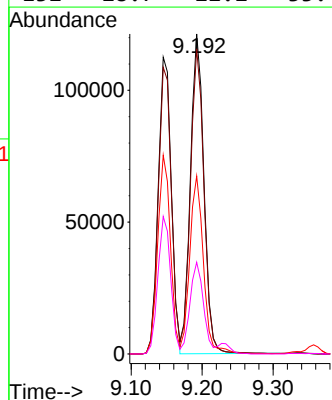
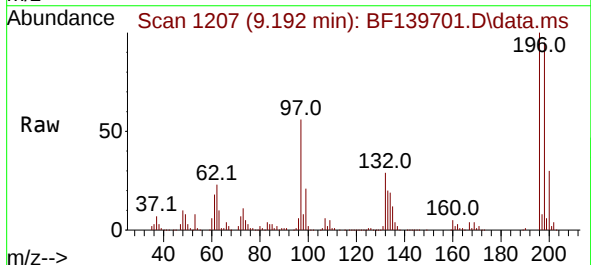
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

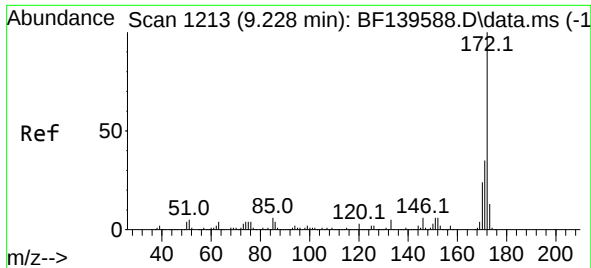
Tgt Ion:196 Resp: 144610
Ion Ratio Lower Upper
196 100
198 96.5 75.2 112.8
200 31.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 38.548 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:196 Resp: 160907
Ion Ratio Lower Upper
196 100
198 95.3 77.5 116.3
97 55.6 43.1 64.7
132 28.7 22.2 33.4

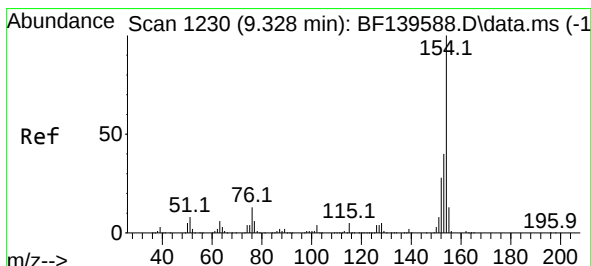
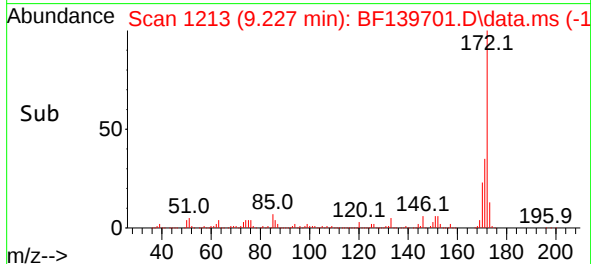
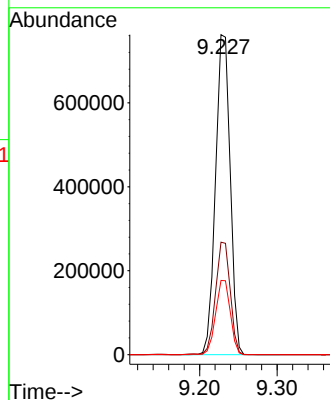
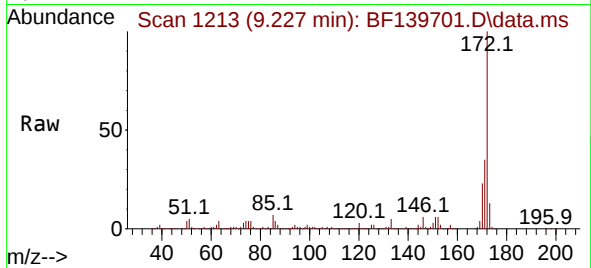




#45
2-Fluorobiphenyl
Concen: 74.382 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

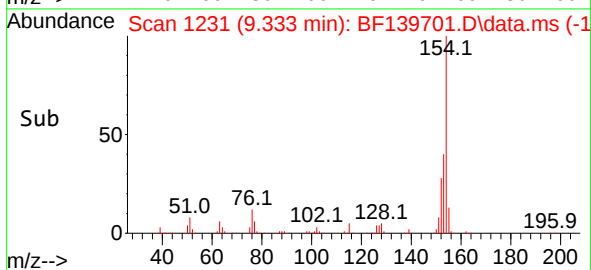
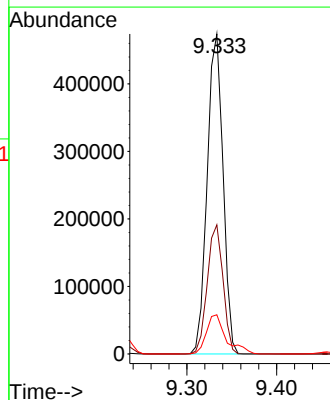
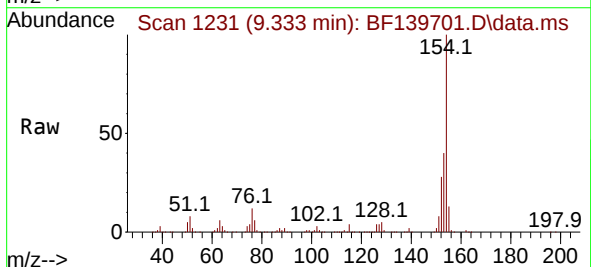
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

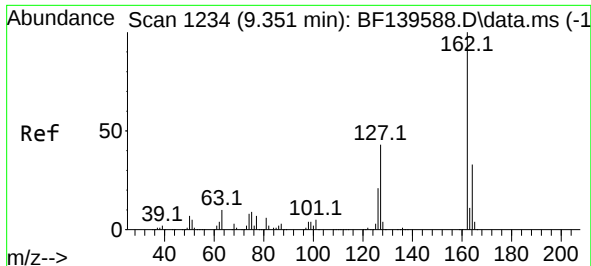
Tgt Ion:172 Resp: 1001821
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.739 ng
RT: 9.333 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:154 Resp: 580379
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.3 0.0 32.6





#47

2-Chloronaphthalene

Concen: 38.053 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

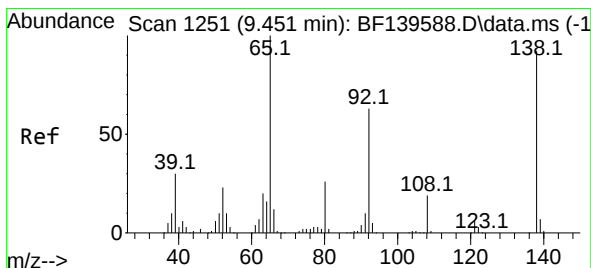
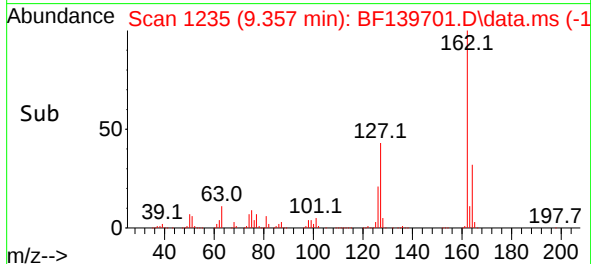
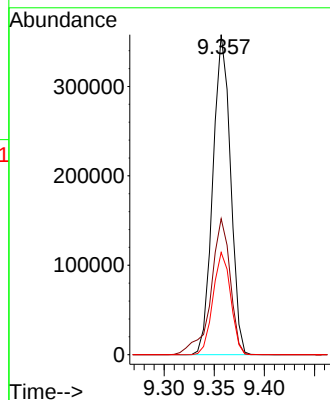
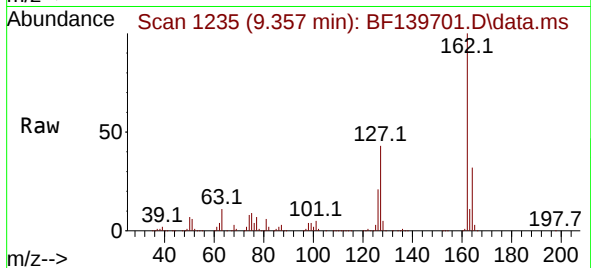
Tgt Ion:162 Resp: 438712

Ion Ratio Lower Upper

162 100

127 42.5 35.0 52.4

164 31.9 26.1 39.1



#48

2-Nitroaniline

Concen: 39.535 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

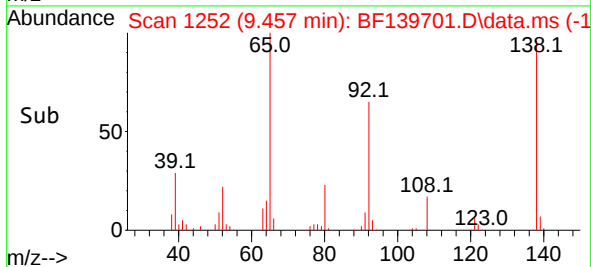
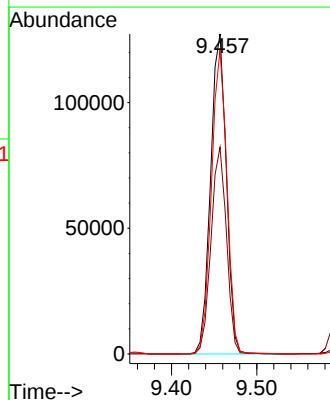
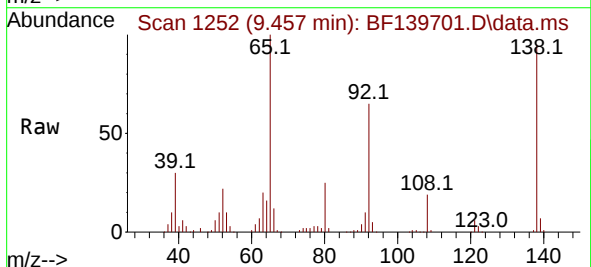
Tgt Ion: 65 Resp: 163619

Ion Ratio Lower Upper

65 100

92 64.6 50.0 75.0

138 95.0 73.8 110.8

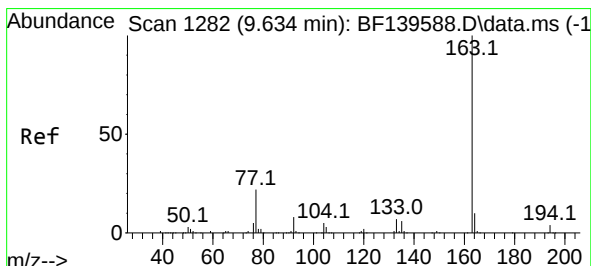
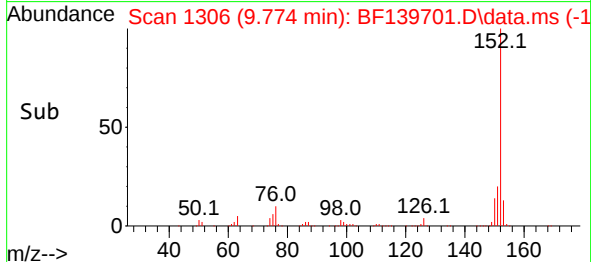
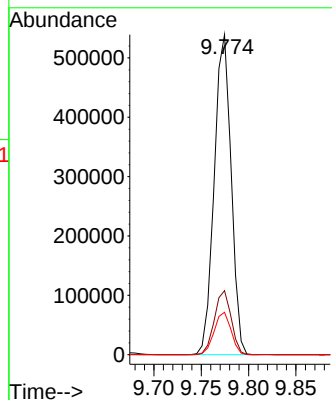
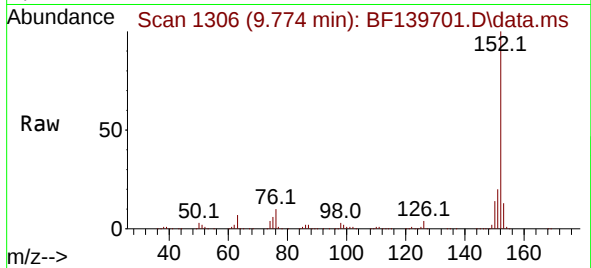




#49
Acenaphthylene
Concen: 38.268 ng
RT: 9.774 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

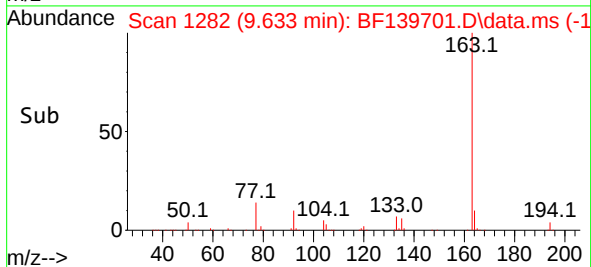
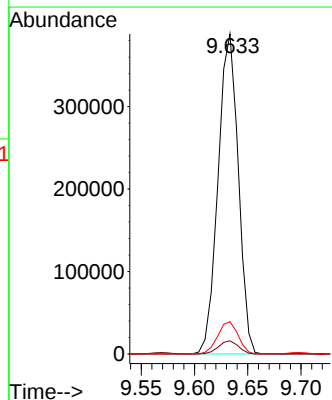
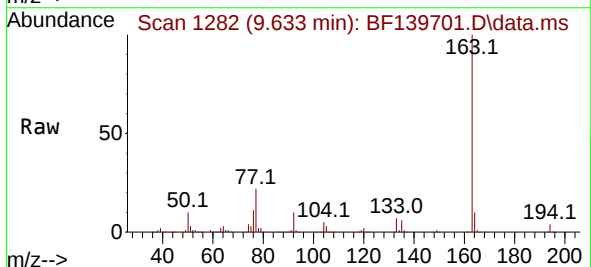
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 670957
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 37.804 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:163 Resp: 511683
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.1 12.1

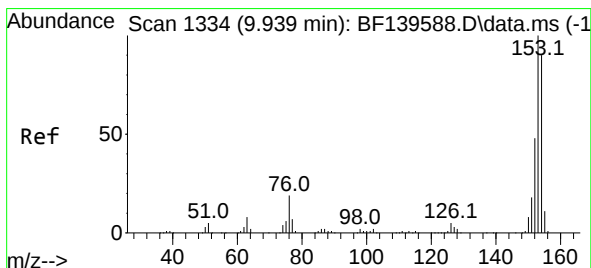
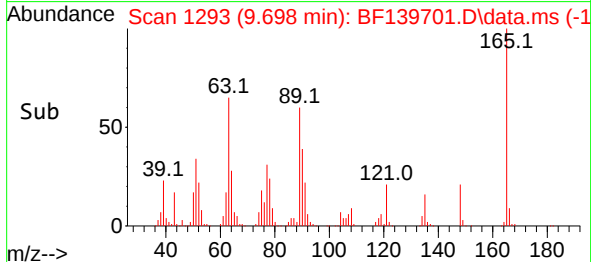
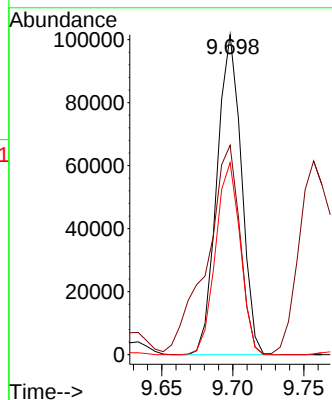
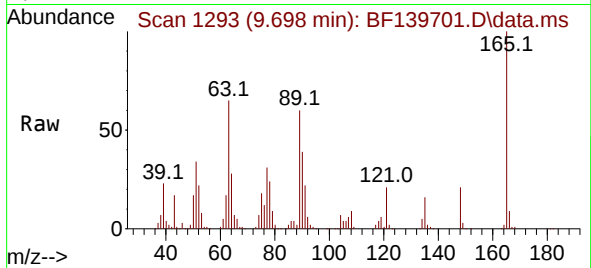




#51
2,6-Dinitrotoluene
Concen: 39.597 ng
RT: 9.698 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

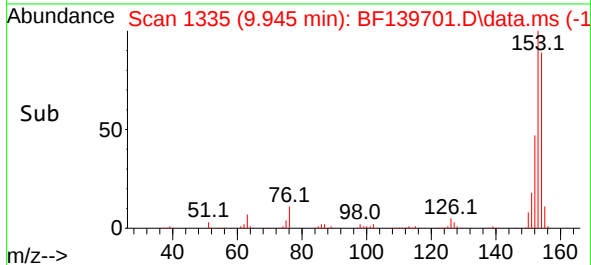
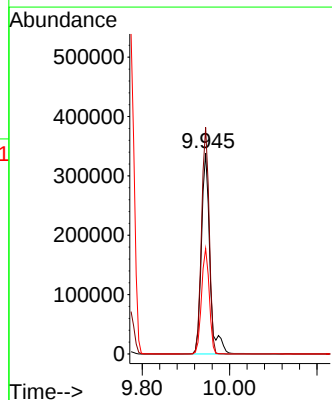
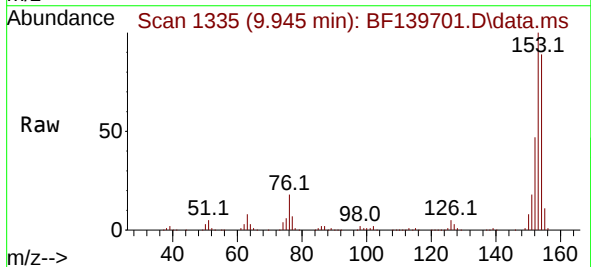
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

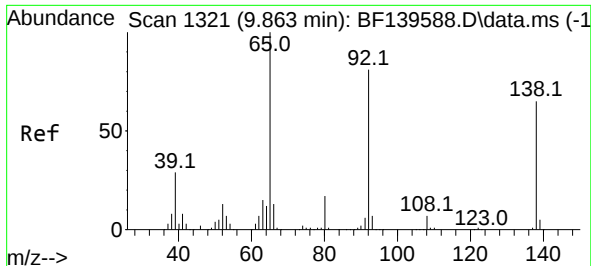
Tgt Ion:165 Resp: 121072
Ion Ratio Lower Upper
165 100
63 65.5 56.7 85.1
89 60.0 51.6 77.4



#52
Acenaphthene
Concen: 38.002 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:154 Resp: 457412
Ion Ratio Lower Upper
154 100
153 112.7 88.8 133.2
152 52.5 42.5 63.7

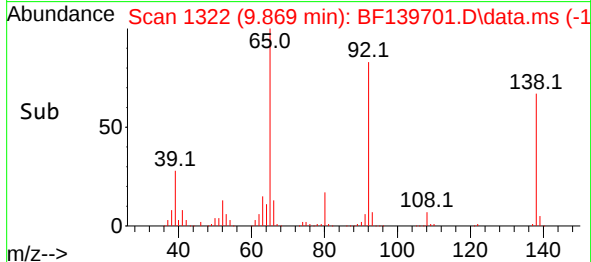
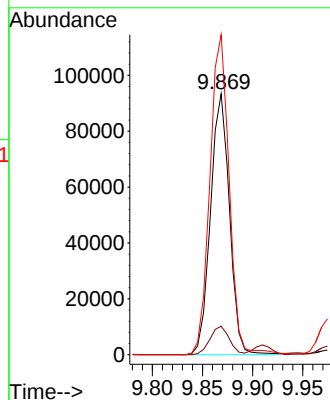
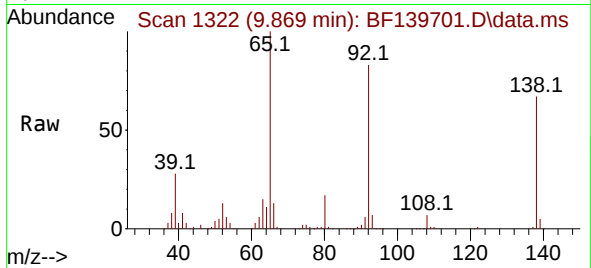




#53
3-Nitroaniline
Concen: 39.224 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

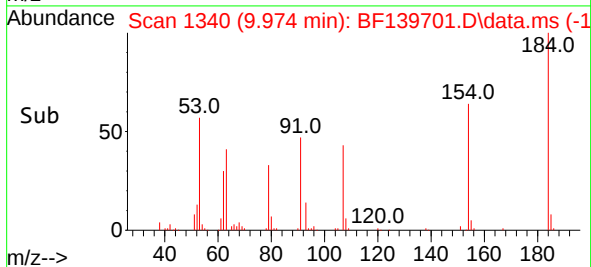
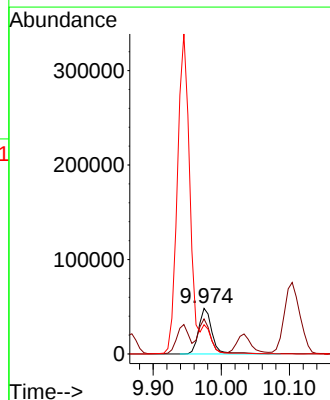
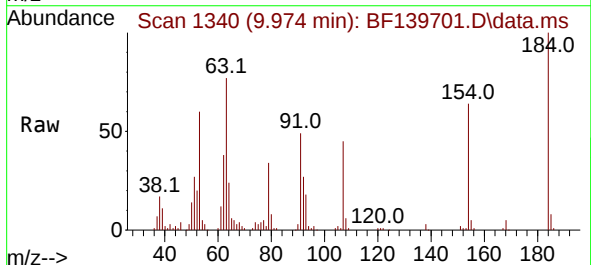
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 122557
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 122.6 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 40.050 ng
RT: 9.974 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:184 Resp: 65864
Ion Ratio Lower Upper
184 100
63 76.7 61.7 92.5
154 64.1 53.0 79.4

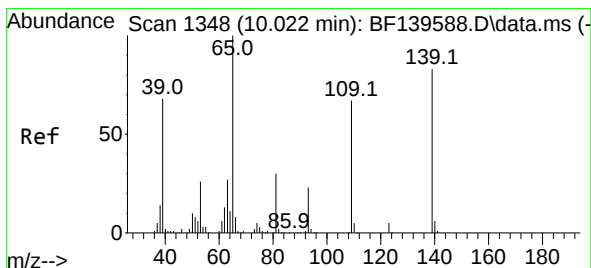
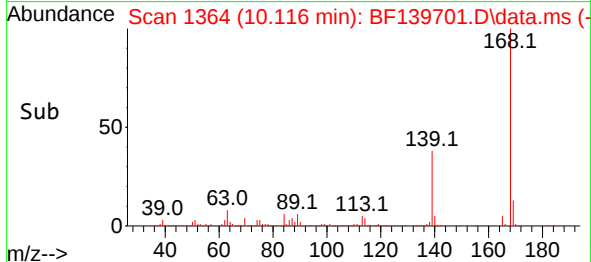
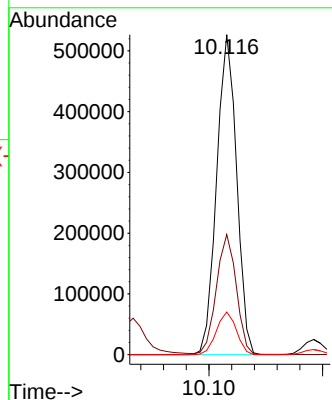
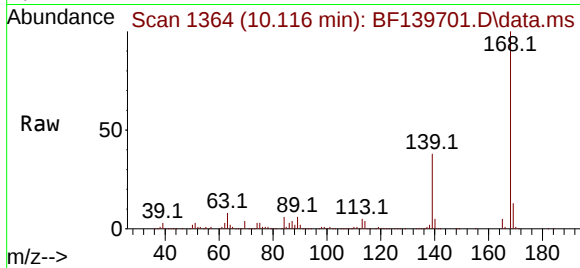




#55
Dibenzofuran
Concen: 38.138 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

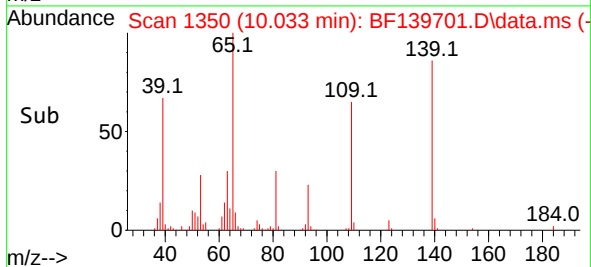
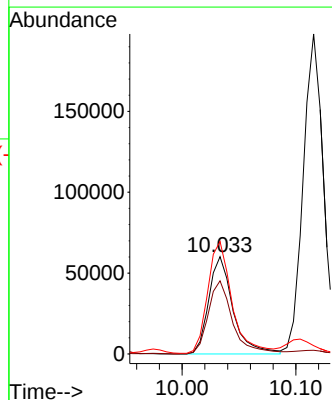
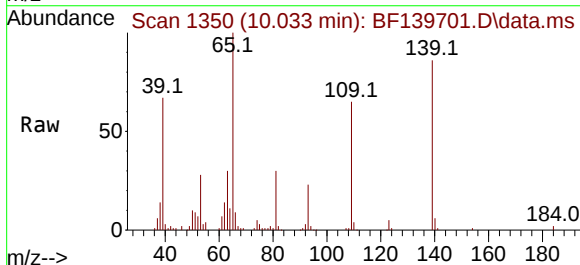
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

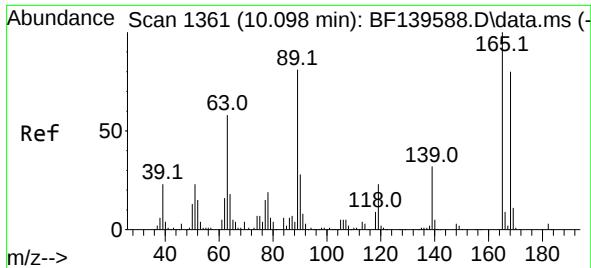
Tgt Ion:168 Resp: 642724
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 37.603 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:139 Resp: 89598
Ion Ratio Lower Upper
139 100
109 75.2 60.3 100.3
65 115.8 100.8 140.8

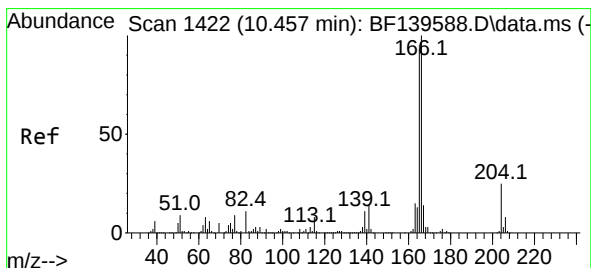
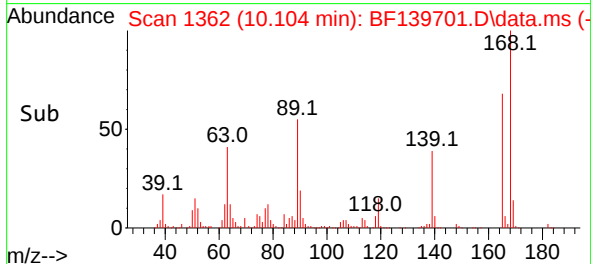
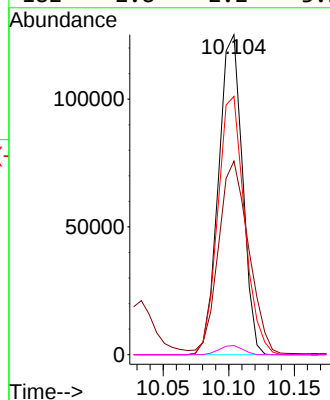
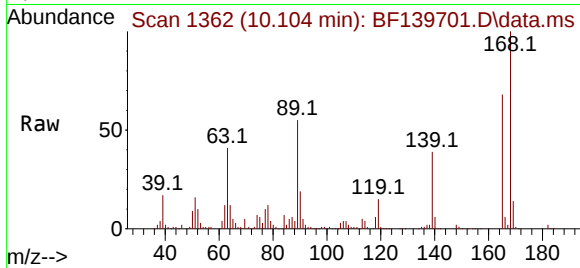




#57
2,4-Dinitrotoluene
Concen: 39.799 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

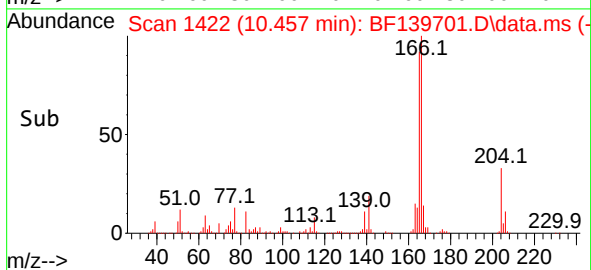
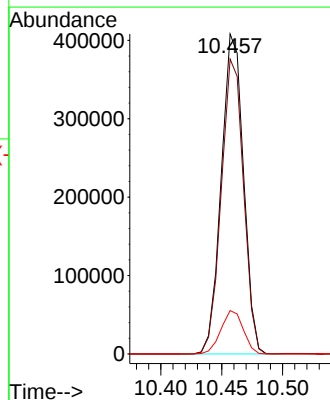
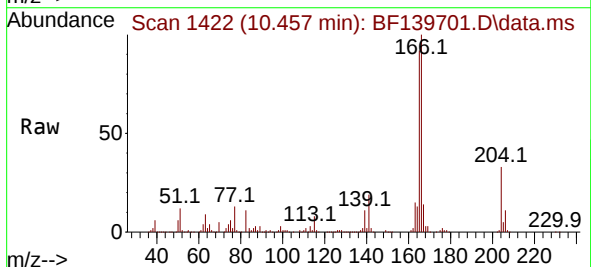
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 159061
Ion Ratio Lower Upper
165 100
63 60.5 46.9 70.3
89 80.7 64.4 96.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.592 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:166 Resp: 518019
Ion Ratio Lower Upper
166 100
165 92.1 74.4 111.6
167 13.5 10.9 16.3



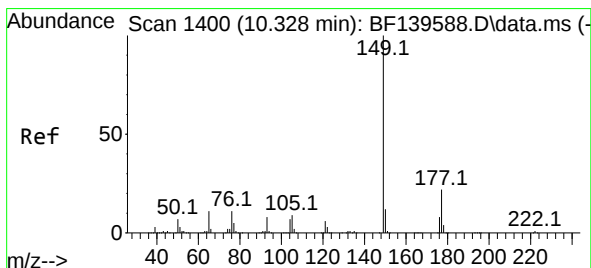
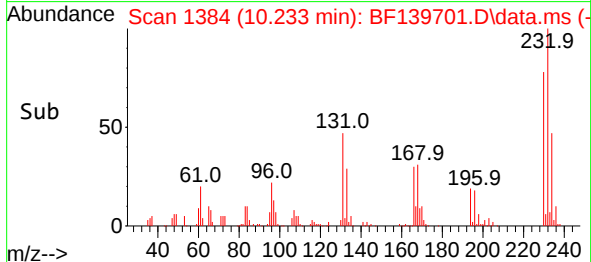
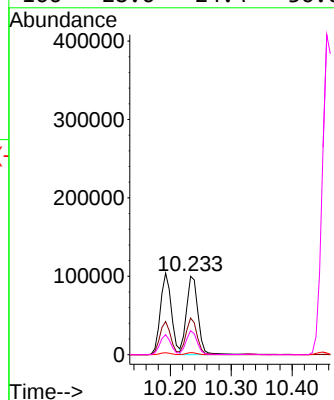
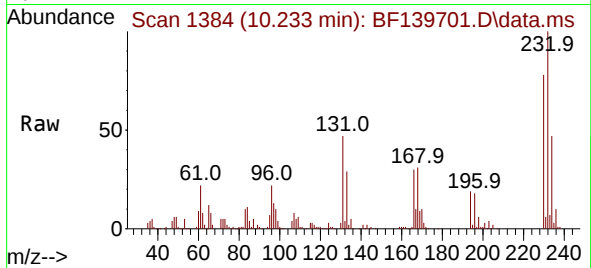


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.860 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 131013

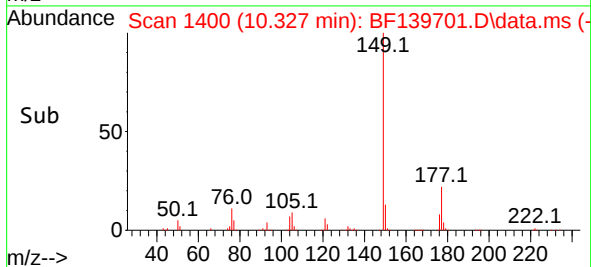
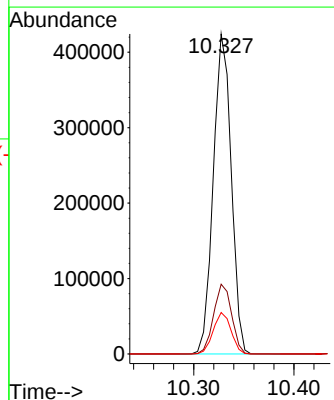
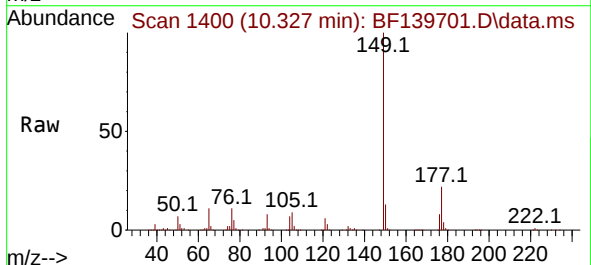
Ion	Ratio	Lower	Upper
232	100		
131	45.0	37.8	56.6
130	2.5	1.9	2.9
166	28.6	24.4	36.6

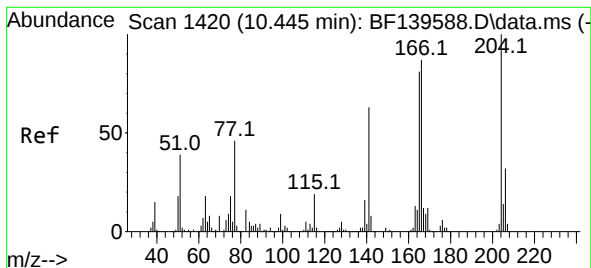


#60
Diethylphthalate
Concen: 37.701 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:149 Resp: 527075

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.0
150	12.9	10.0	15.0

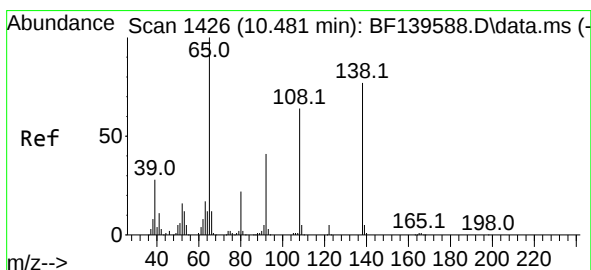
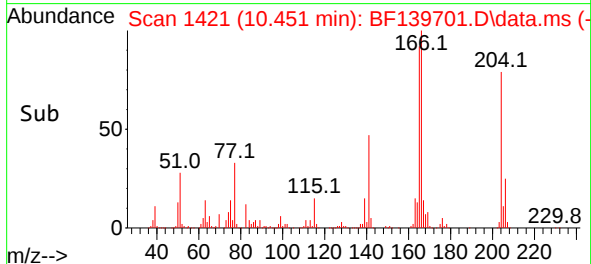
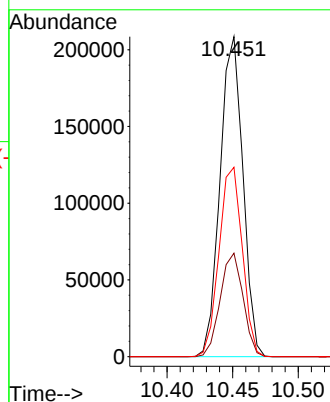
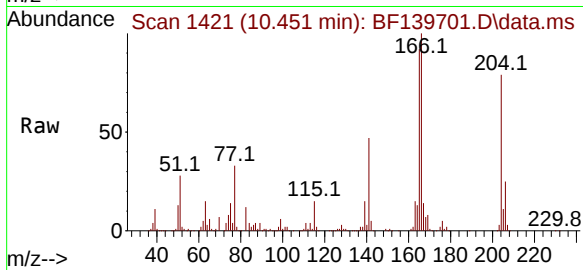




#61
4-Chlorophenyl-phenylether
Concen: 37.627 ng
RT: 10.451 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

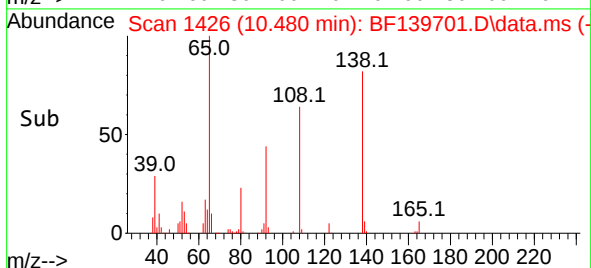
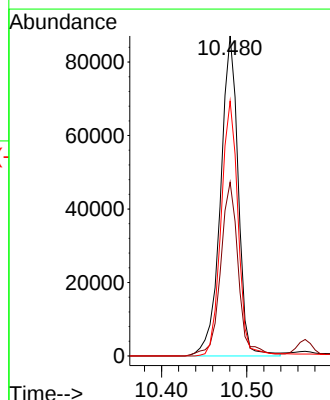
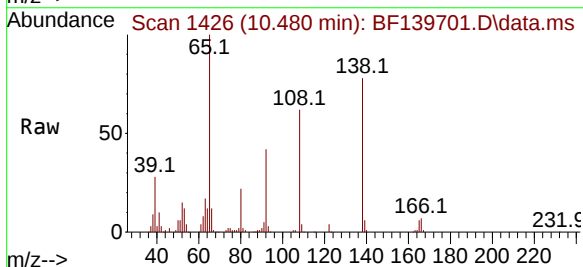
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

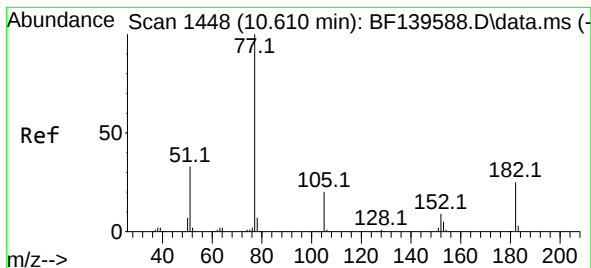
Tgt Ion:204 Resp: 252676
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 59.2 50.5 75.7



#62
4-Nitroaniline
Concen: 39.364 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:138 Resp: 125809
Ion Ratio Lower Upper
138 100
92 54.3 33.3 73.3
108 79.6 62.1 102.1





#63

Azobenzene

Concen: 37.325 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 524773

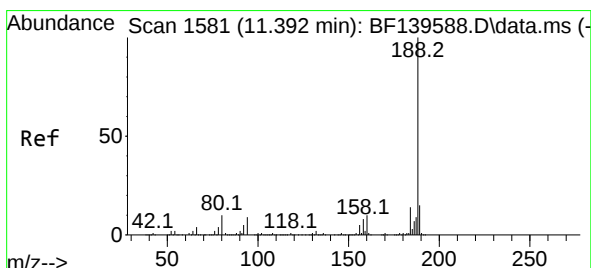
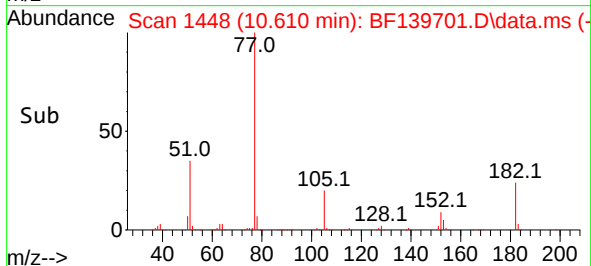
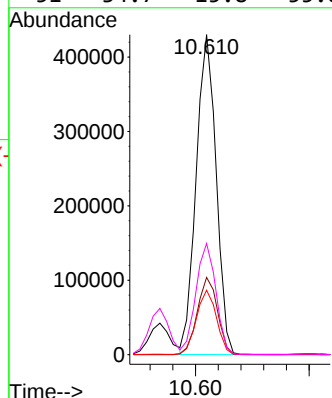
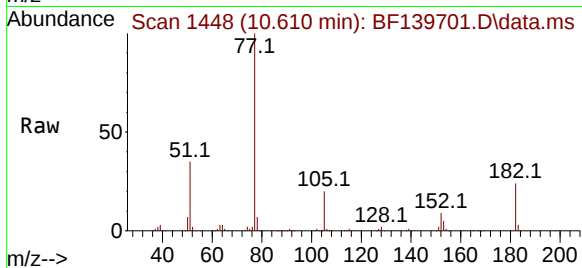
Ion Ratio Lower Upper

77 100

182 24.2 4.2 44.2

105 20.2 0.0 39.6

51 34.7 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

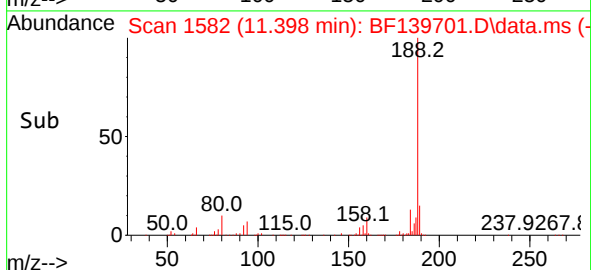
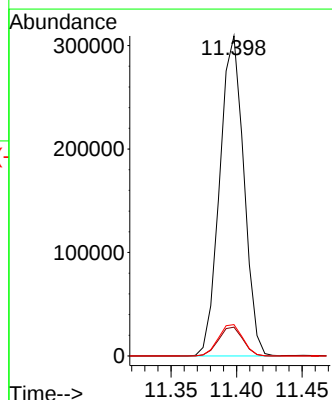
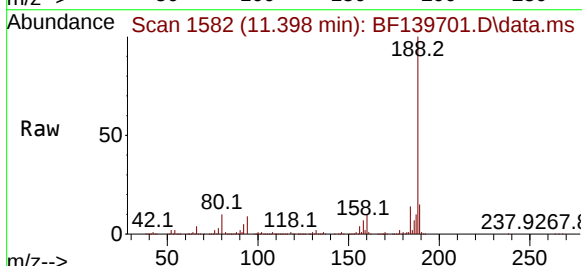
Tgt Ion: 188 Resp: 395219

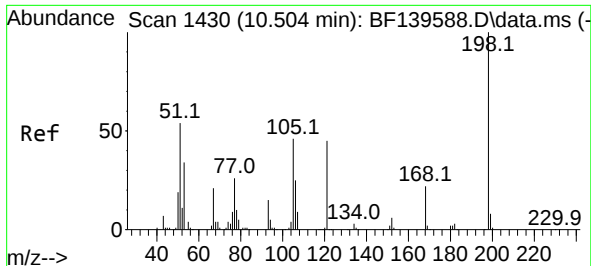
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 9.8 8.2 12.2

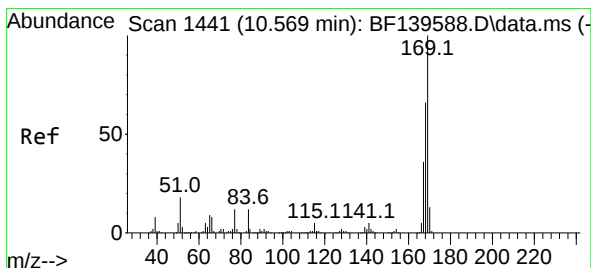
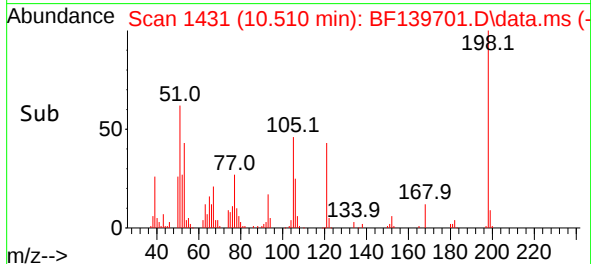
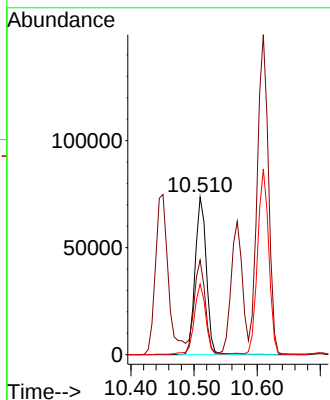
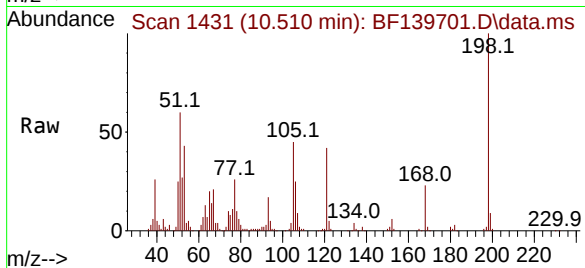




#65
4,6-Dinitro-2-methylphenol
Concen: 40.835 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

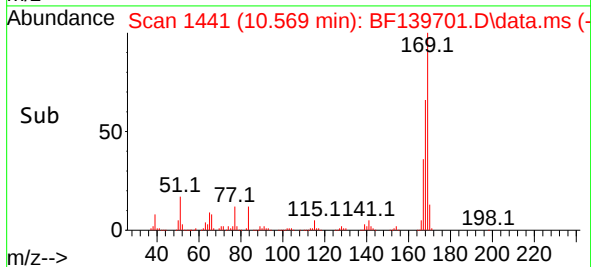
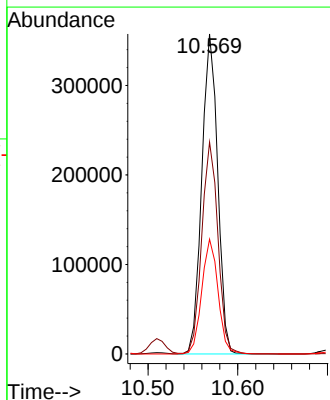
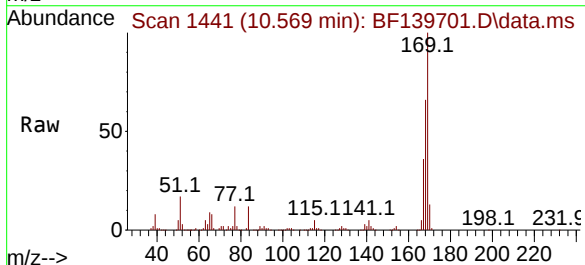
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 91149
Ion Ratio Lower Upper
198 100
51 60.0 43.0 83.0
105 44.8 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 37.659 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:169 Resp: 438713
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 35.9 28.6 43.0

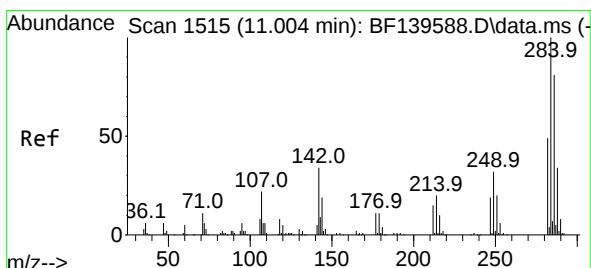
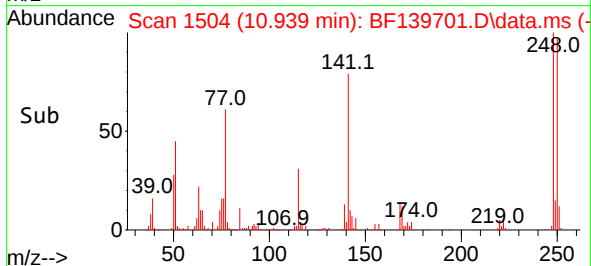
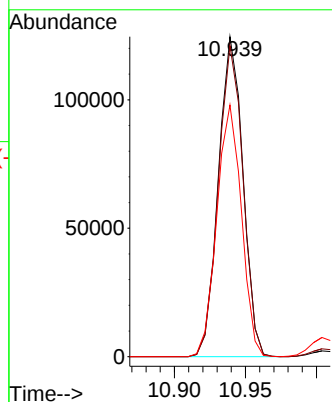
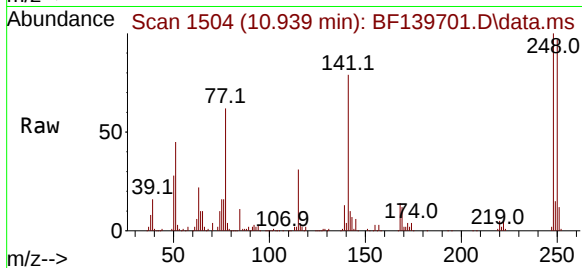




#67
4-Bromophenyl-phenylether
Concen: 36.957 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

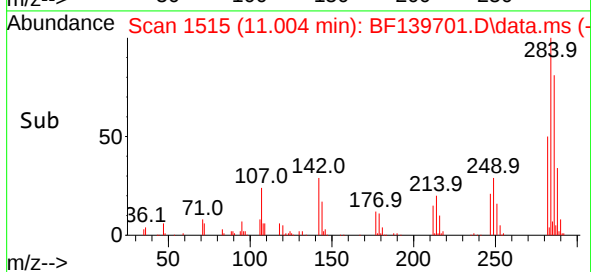
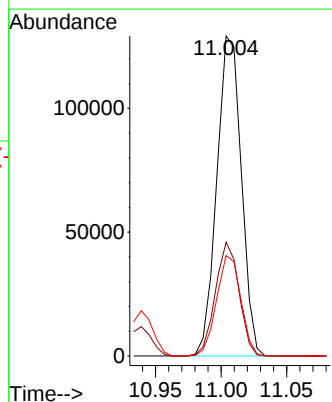
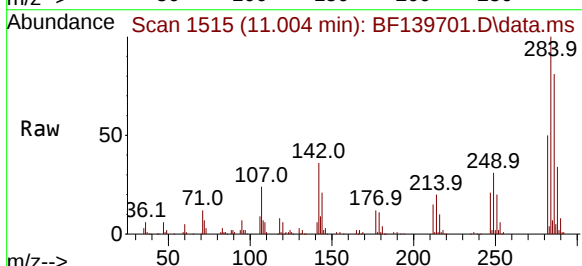
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 149757
Ion Ratio Lower Upper
248 100
250 97.2 77.1 115.7
141 78.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 37.307 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:284 Resp: 167750
Ion Ratio Lower Upper
284 100
142 35.6 26.9 40.3
249 31.4 25.4 38.0





#69

Atrazine

Concen: 28.750 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

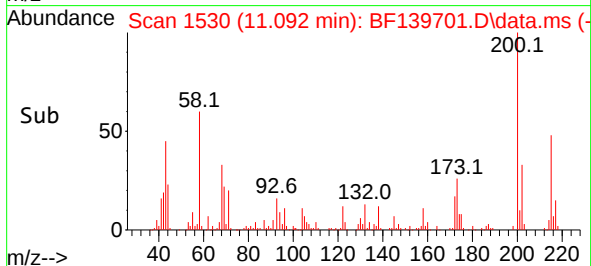
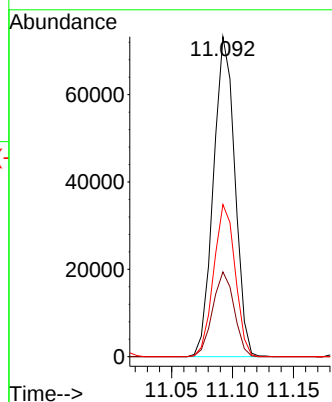
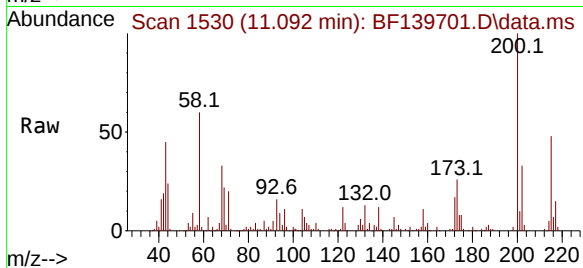
Tgt Ion:200 Resp: 89863

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 37.485 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

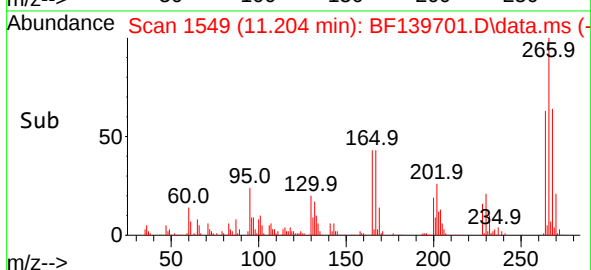
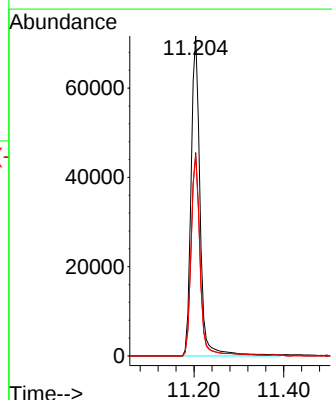
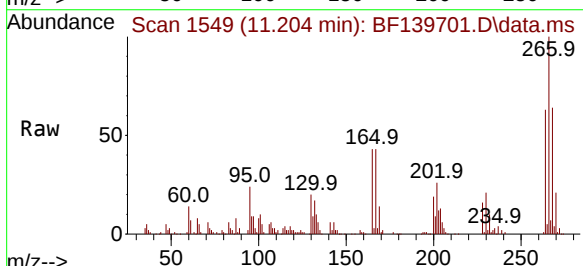
Tgt Ion:266 Resp: 100365

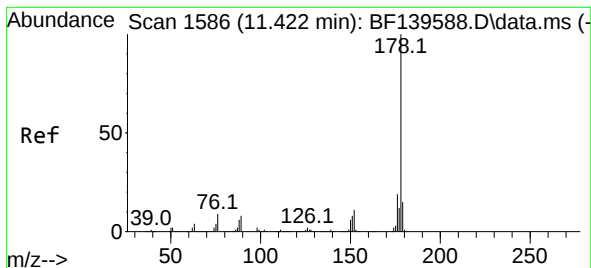
Ion Ratio Lower Upper

266 100

268 63.6 50.0 75.0

264 62.5 49.3 73.9





#71

Phenanthrene

Concen: 38.107 ng

RT: 11.421 min Scan# 1586

Delta R.T. -0.001 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

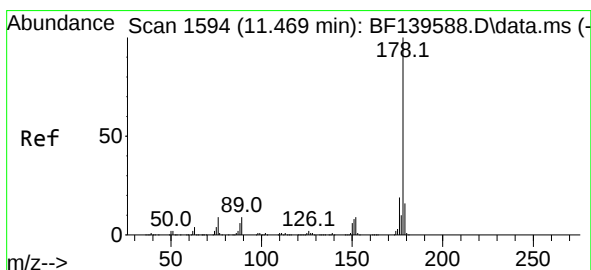
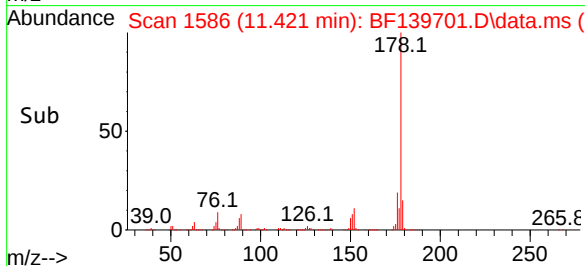
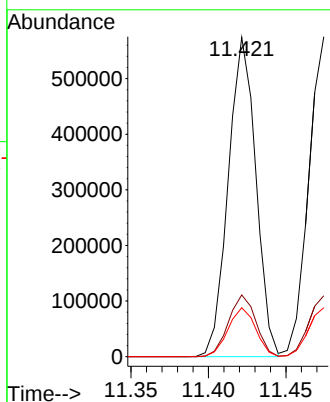
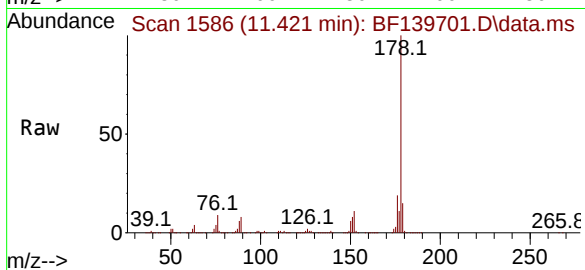
Tgt Ion:178 Resp: 710126

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.3 12.3 18.5



#72

Anthracene

Concen: 38.465 ng

RT: 11.474 min Scan# 1595

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

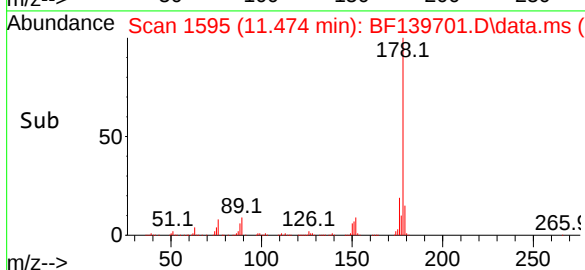
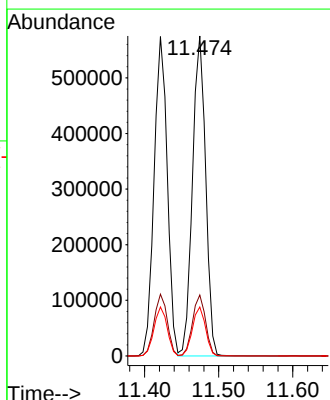
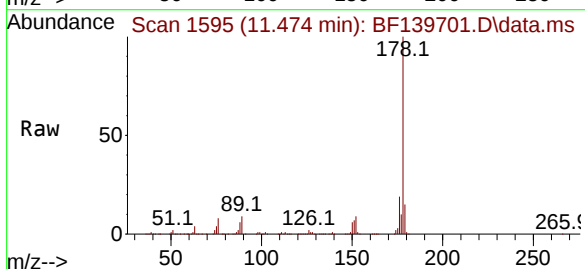
Tgt Ion:178 Resp: 709124

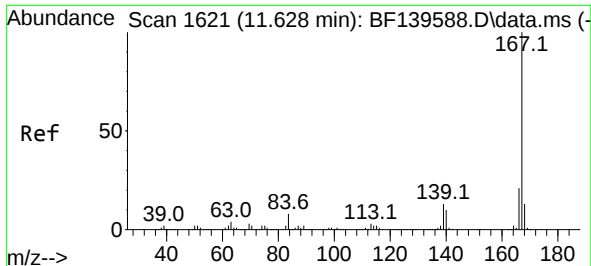
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.3 12.5 18.7

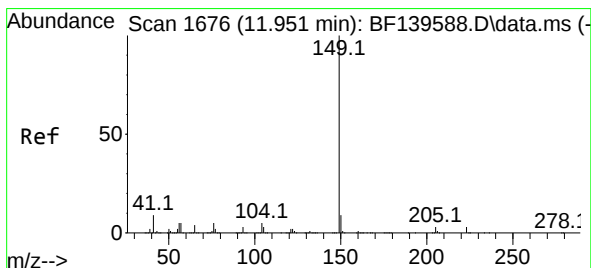
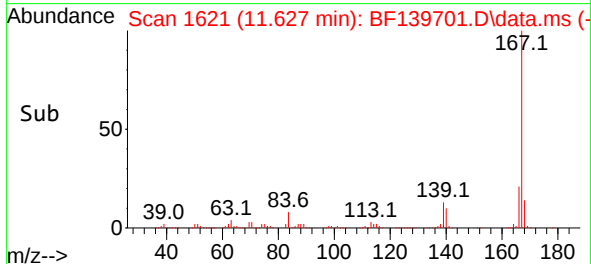
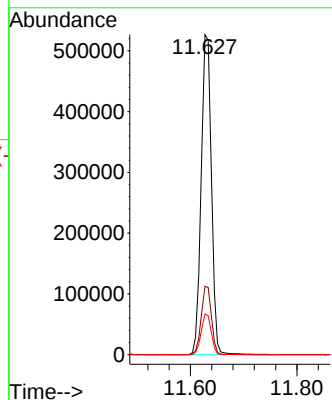
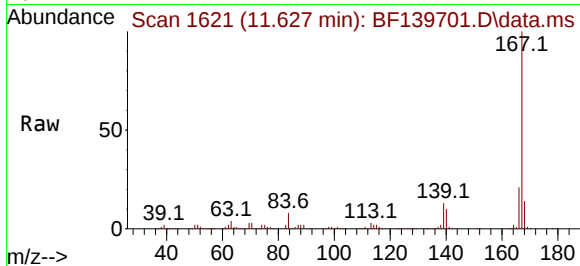




#73
 Carbazole
 Concen: 39.740 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139701.D
 Acq: 08 Oct 2024 09:39

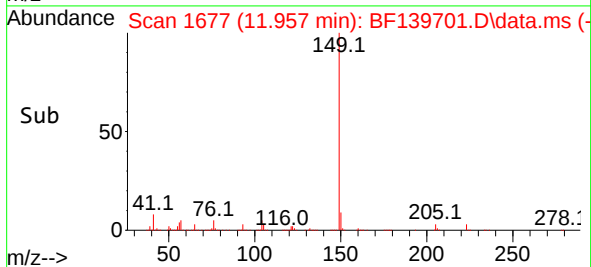
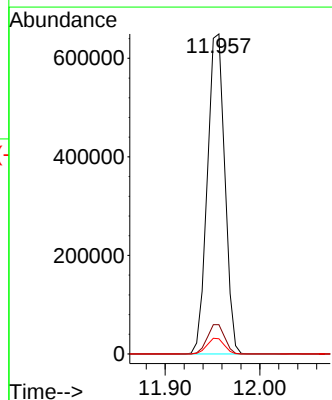
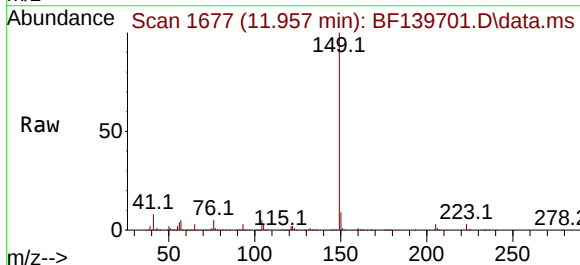
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

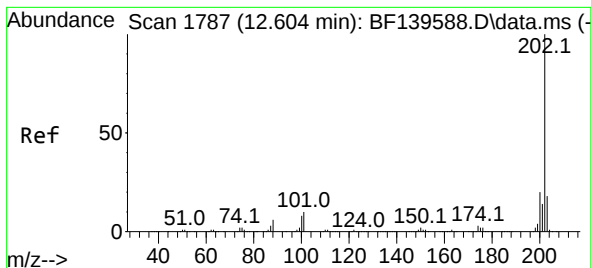
Tgt Ion:167 Resp: 703662
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 38.472 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: BF139701.D
 Acq: 08 Oct 2024 09:39

Tgt Ion:149 Resp: 828362
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 39.434 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

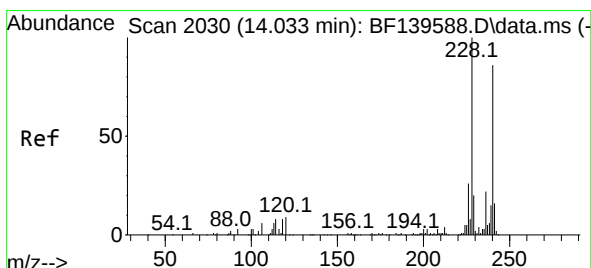
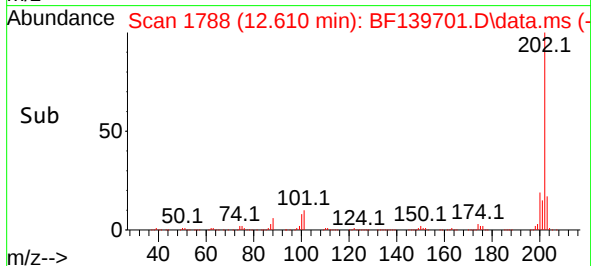
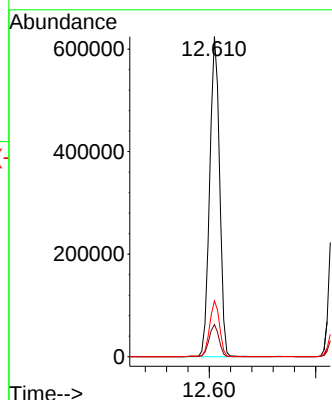
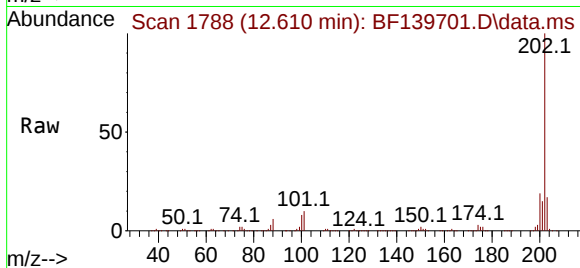
Tgt Ion:202 Resp: 803302

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.2

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

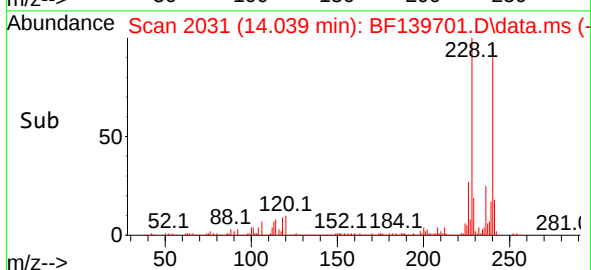
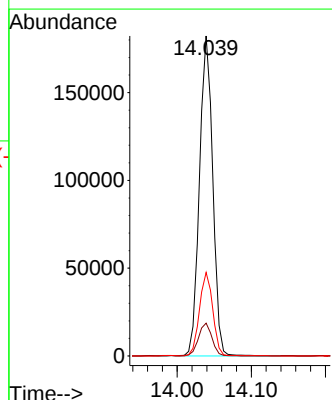
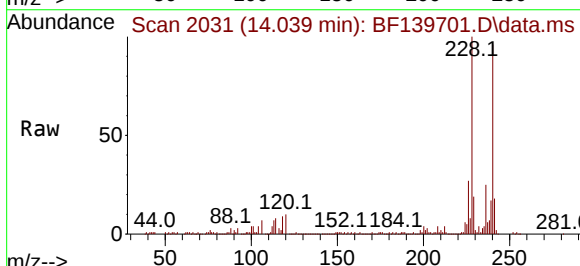
Tgt Ion:240 Resp: 226740

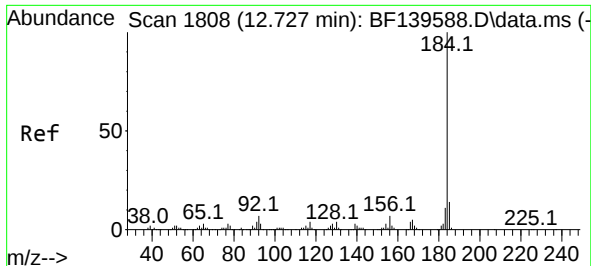
Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

236 26.1 20.3 30.5

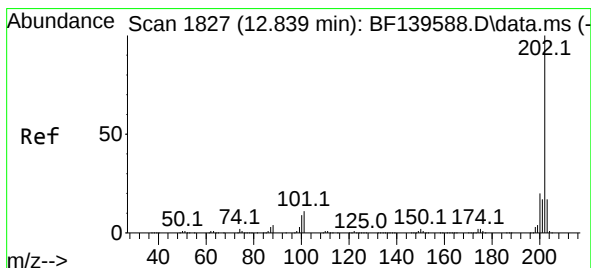
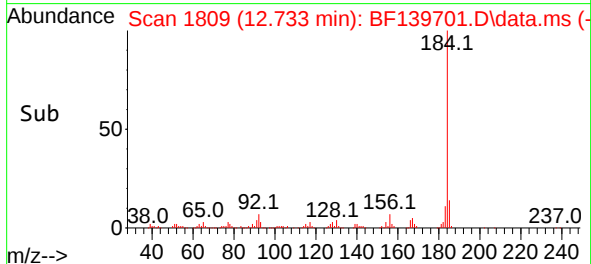
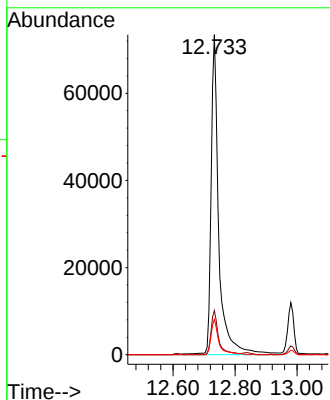
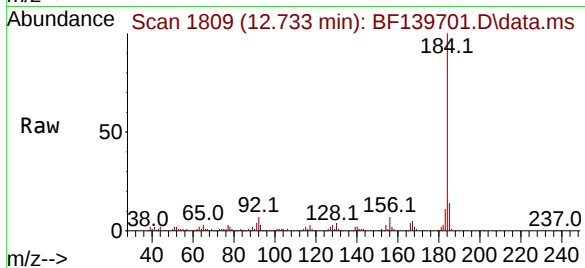




#77
Benzidine
Concen: 31.881 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

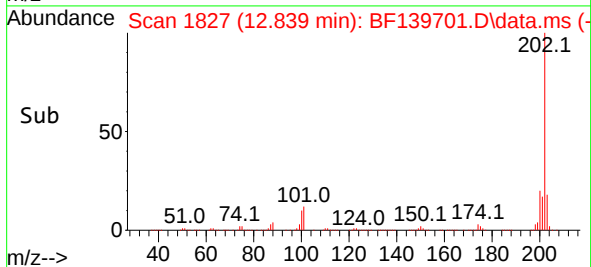
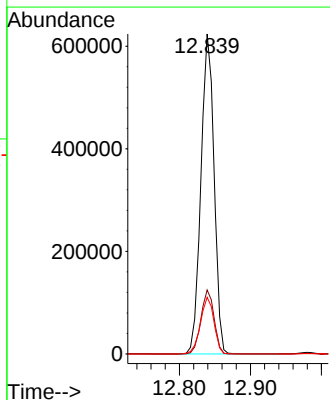
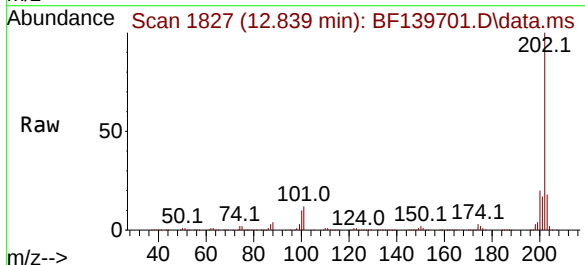
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 127506
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.0 8.8 13.2



#78
Pyrene
Concen: 39.700 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF139701.D
Acq: 08 Oct 2024 09:39

Tgt Ion:202 Resp: 805098
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.6
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 78.134 ng

RT: 12.980 min Scan# 1851

Delta R.T. 0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

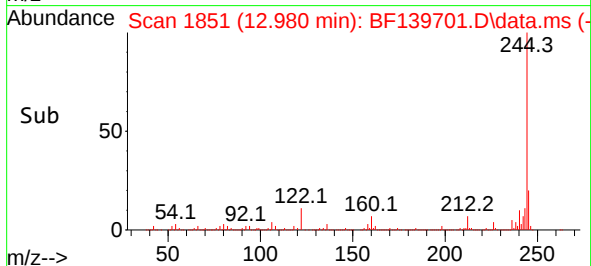
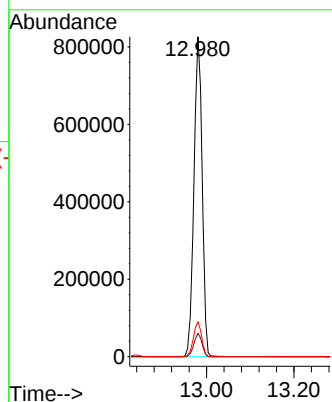
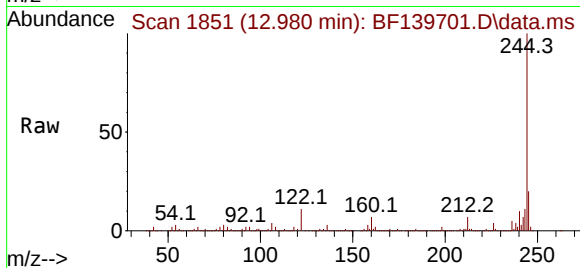
Tgt Ion:244 Resp: 1079706

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.9 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.357 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

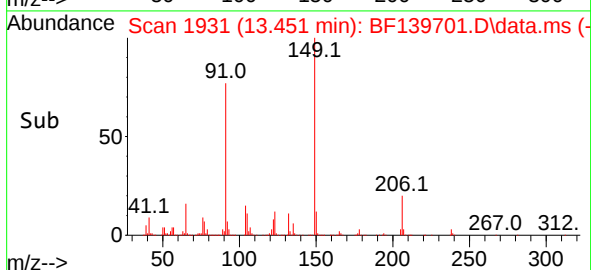
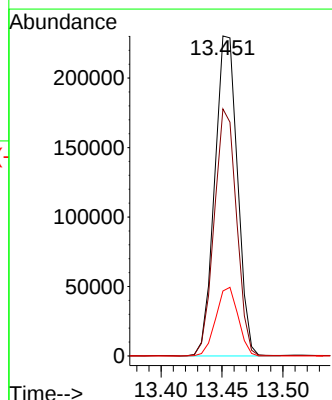
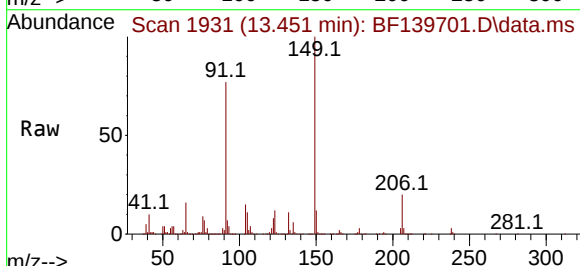
Tgt Ion:149 Resp: 299994

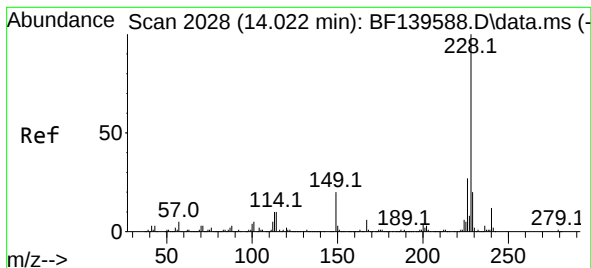
Ion Ratio Lower Upper

149 100

91 77.2 61.0 91.4

206 20.3 16.6 24.8





#81

Benzo(a)anthracene

Concen: 38.481 ng

RT: 14.027 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

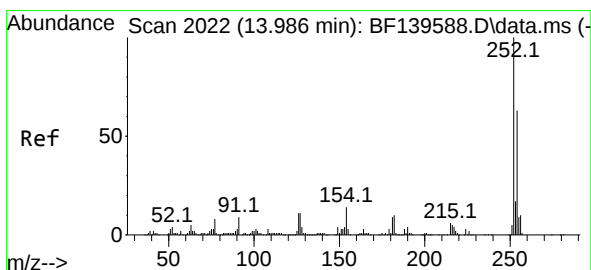
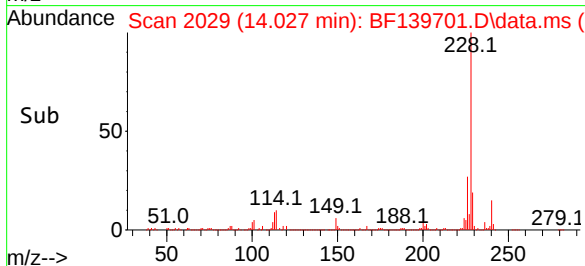
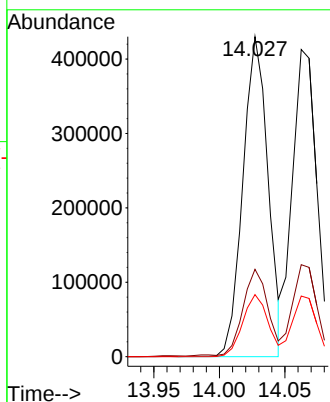
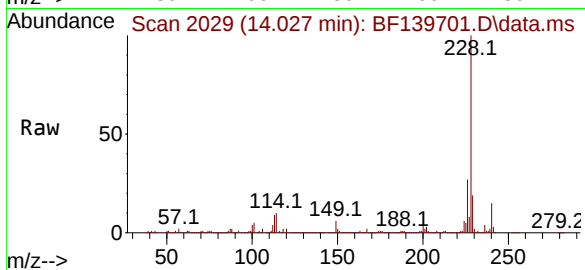
Tgt Ion:228 Resp: 573649

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 36.202 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

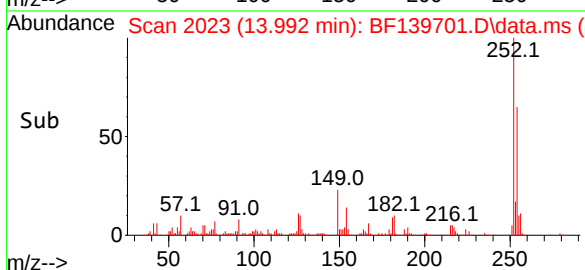
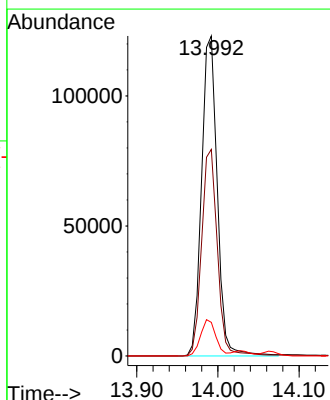
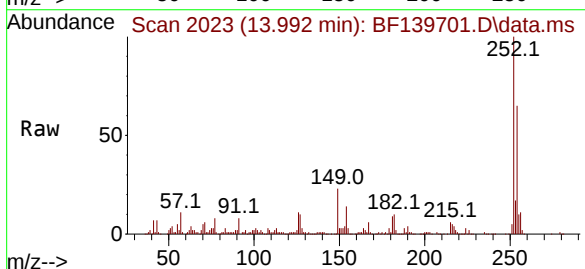
Tgt Ion:252 Resp: 165164

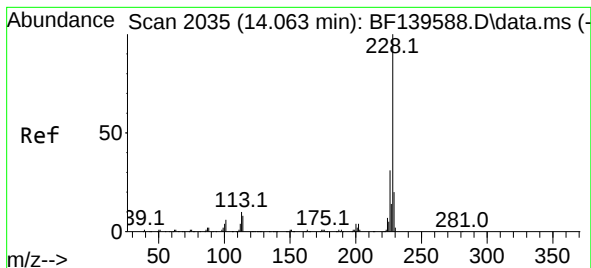
Ion Ratio Lower Upper

252 100

254 64.6 50.5 75.7

126 10.5 8.8 13.2





#83

Chrysene

Concen: 39.170 ng

RT: 14.062 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

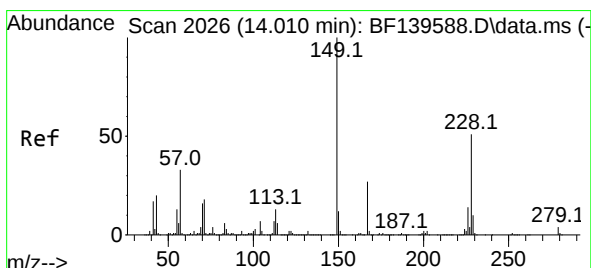
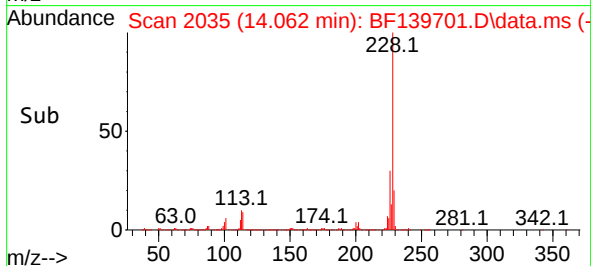
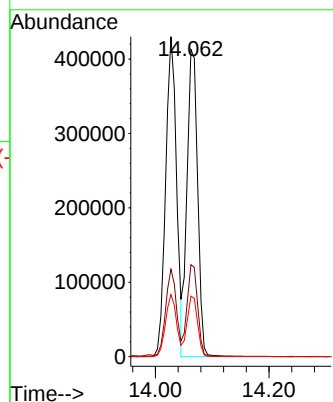
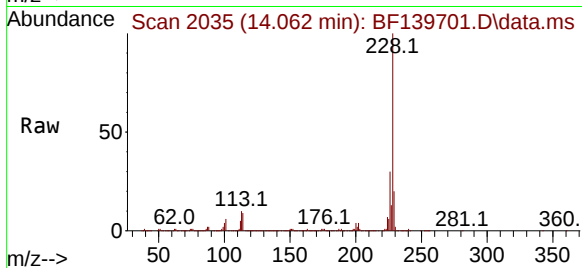
Tgt Ion:228 Resp: 533844

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.094 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

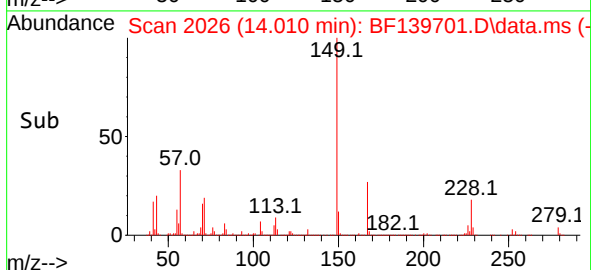
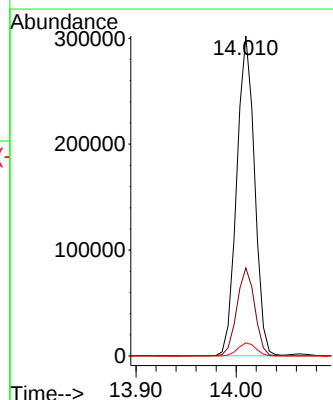
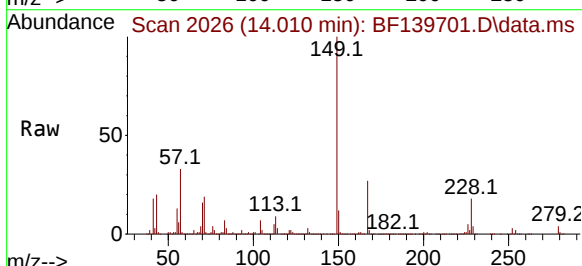
Tgt Ion:149 Resp: 372219

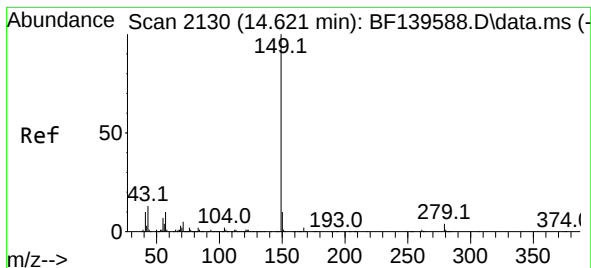
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.624 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

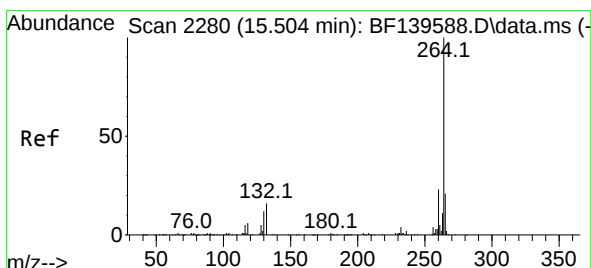
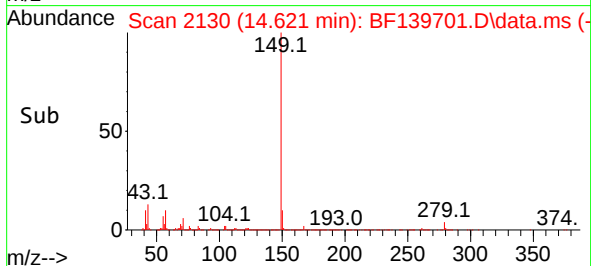
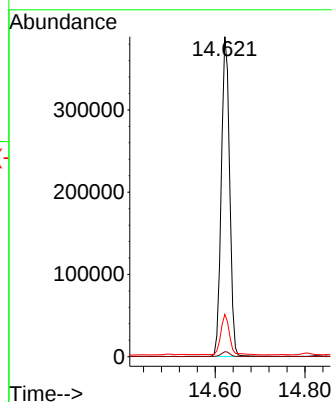
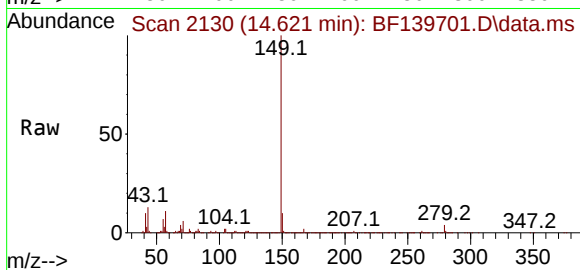
Tgt Ion:149 Resp: 500664

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.2 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

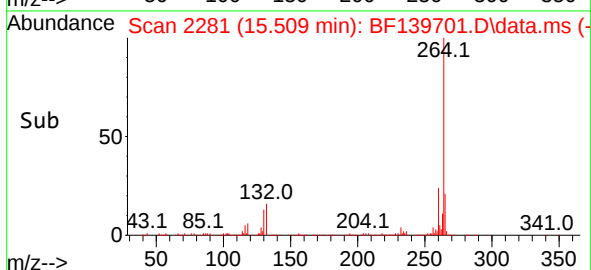
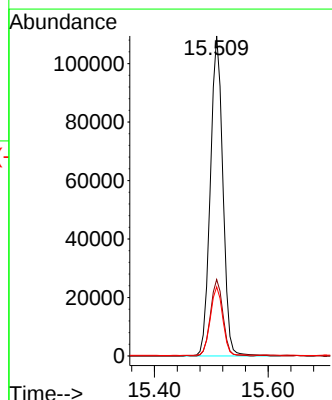
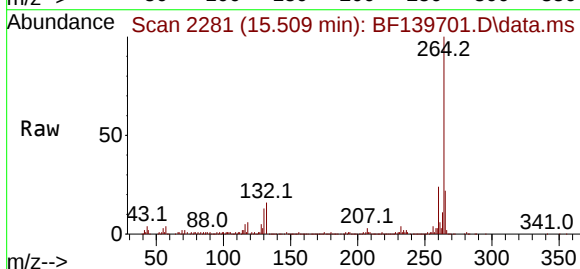
Tgt Ion:264 Resp: 166977

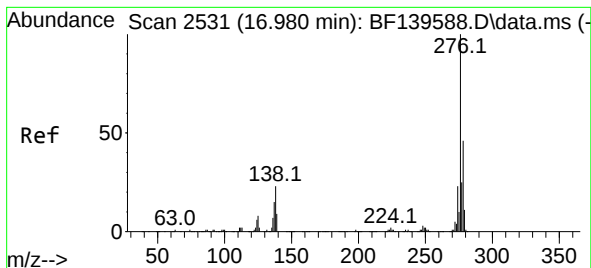
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.421 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

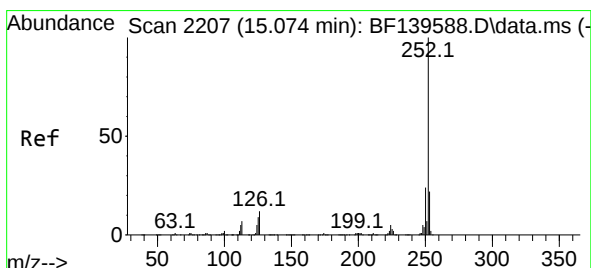
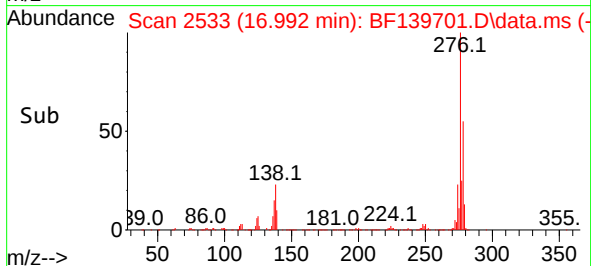
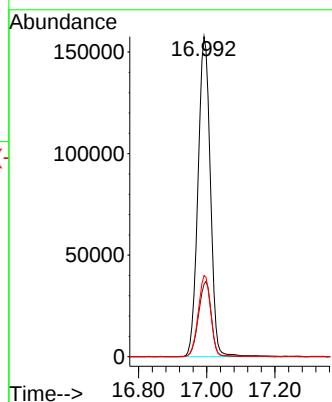
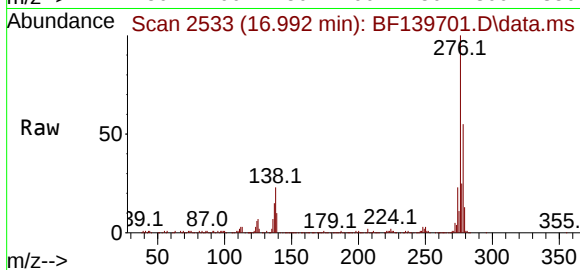
Tgt Ion:276 Resp: 397256

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.977 ng

RT: 15.080 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

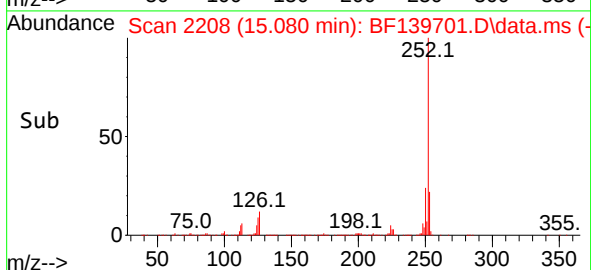
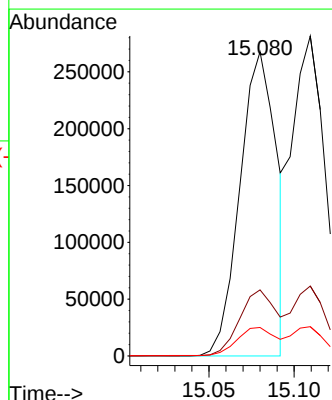
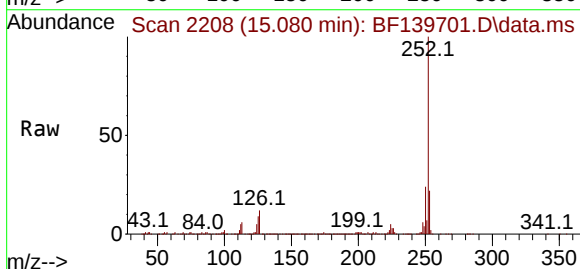
Tgt Ion:252 Resp: 399224

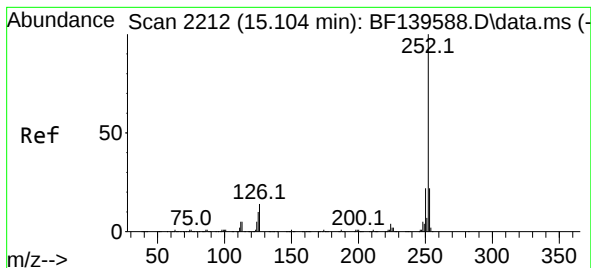
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 41.715 ng

RT: 15.109 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

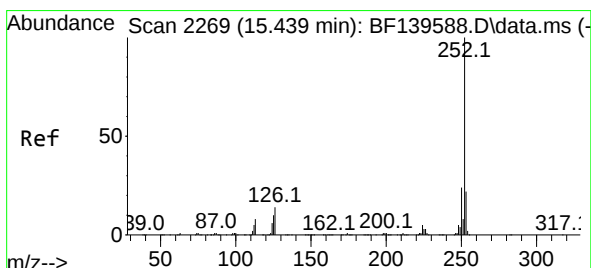
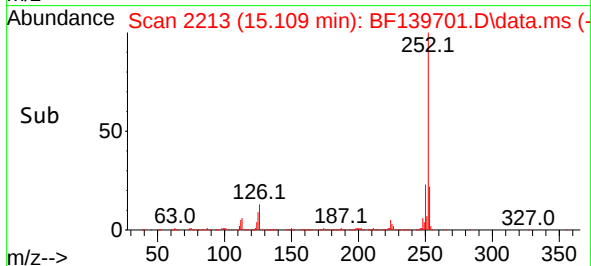
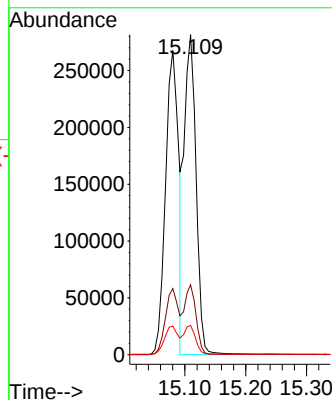
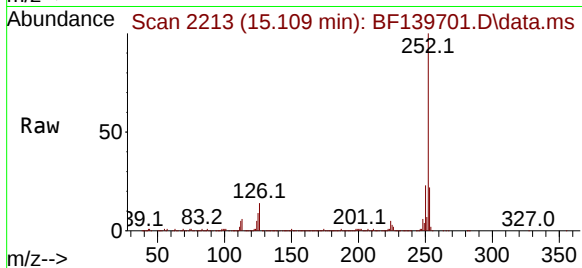
Tgt Ion:252 Resp: 382036

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.2 7.6 11.4



#90

Benzo(a)pyrene

Concen: 39.168 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF139701.D

Acq: 08 Oct 2024 09:39

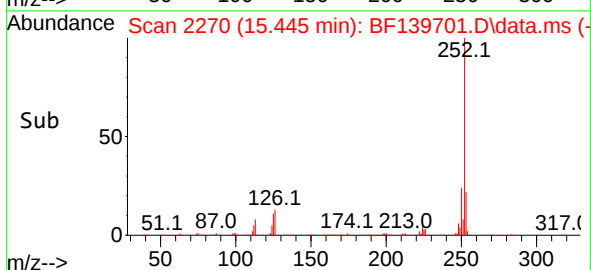
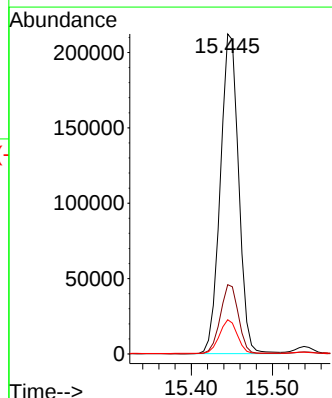
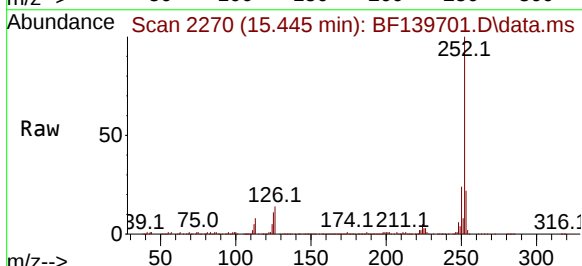
Tgt Ion:252 Resp: 333439

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.7 8.3 12.5

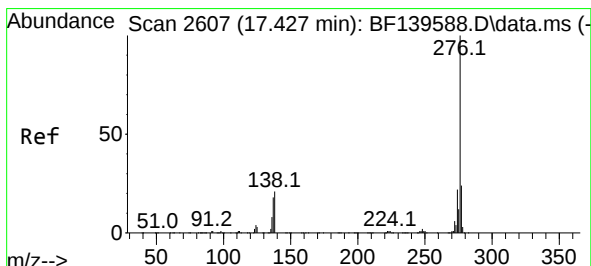
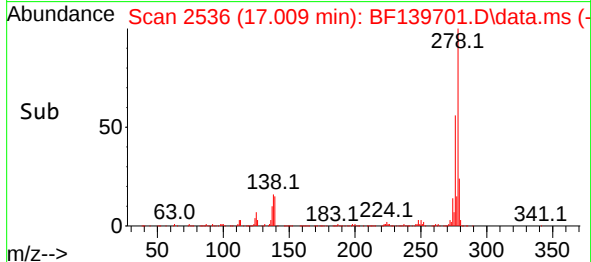
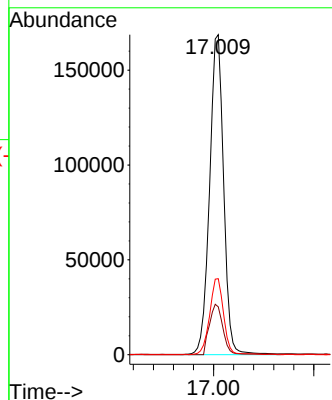
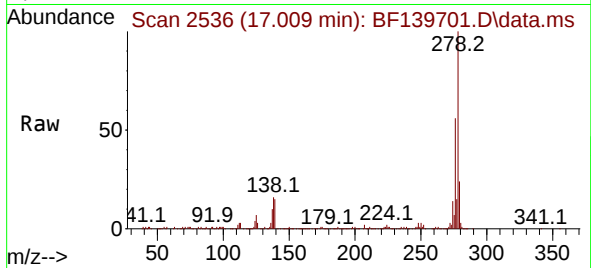




#91
 Dibenzo(a,h)anthracene
 Concen: 40.333 ng
 RT: 17.009 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF139701.D
 Acq: 08 Oct 2024 09:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 328770
 Ion Ratio Lower Upper
 278 100
 139 14.9 12.2 18.4
 279 23.8 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 41.820 ng
 RT: 17.439 min Scan# 2609
 Delta R.T. 0.012 min
 Lab File: BF139701.D
 Acq: 08 Oct 2024 09:39

Tgt Ion:276 Resp: 341879
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.0 28.6
 138 20.5 17.0 25.6

