

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022525\
 Data File : BF141755.D
 Acq On : 25 Feb 2025 10:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 25 11:03:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	83876	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	333850	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	179797	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	280239	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	152344	20.000	ng	-0.02
86) Perylene-d12	15.386	264	167961	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	462555	86.457	ng	0.00
7) Phenol-d6	6.428	99	561086	82.975	ng	-0.01
23) Nitrobenzene-d5	7.351	82	513035	80.153	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	137629	76.201	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	966496	82.817	ng	-0.01
79) Terphenyl-d14	12.886	244	817377	90.576	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	87358	40.569	ng	98
3) Pyridine	3.187	79	217499	42.447	ng	96
4) n-Nitrosodimethylamine	3.146	42	123127	36.290	ng	91
6) Aniline	6.445	93	257077	40.528	ng	88
8) 2-Chlorophenol	6.575	128	245401	42.450	ng	99
9) Benzaldehyde	6.334	77	157405	43.804	ng	98
10) Phenol	6.445	94	292725	41.592	ng	97
11) bis(2-Chloroethyl)ether	6.522	93	219867	41.592	ng	100
12) 1,3-Dichlorobenzene	6.722	146	263327	43.146	ng	97
13) 1,4-Dichlorobenzene	6.798	146	266619	42.757	ng	99
14) 1,2-Dichlorobenzene	6.951	146	250123	43.218	ng	100
15) Benzyl Alcohol	6.934	79	205915	39.710	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	347691	38.422	ng	60
17) 2-Methylphenol	7.051	107	186964	41.327	ng	95
18) Hexachloroethane	7.292	117	97445	42.225	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	166444	41.150	ng	93
20) 3+4-Methylphenols	7.204	107	241843	42.065	ng	# 80
22) Acetophenone	7.192	105	337823	40.679	ng	92
24) Nitrobenzene	7.369	77	251798	40.343	ng	98
25) Isophorone	7.604	82	412929	40.460	ng	98
26) 2-Nitrophenol	7.687	139	132793	42.764	ng	92
27) 2,4-Dimethylphenol	7.728	122	152449	42.025	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	273434	41.812	ng	99
29) 2,4-Dichlorophenol	7.934	162	205263	41.878	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	222891	41.760	ng	100
31) Naphthalene	8.086	128	716264	41.216	ng	100
32) Benzoic acid	7.863	122	121186	32.162	ng	99
33) 4-Chloroaniline	8.139	127	253211	41.733	ng	97
34) Hexachlorobutadiene	8.198	225	133921	41.794	ng	99
35) Caprolactam	8.516	113	57557	38.568	ng	# 87
36) 4-Chloro-3-methylphenol	8.628	107	216842	39.939	ng	98
37) 2-Methylnaphthalene	8.775	142	467144	41.309	ng	100
38) 1-Methylnaphthalene	8.875	142	442044	40.360	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	223056	42.881	ng	99
41) Hexachlorocyclopentadiene	8.928	237	71295	41.208	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	137576	40.921	ng	99

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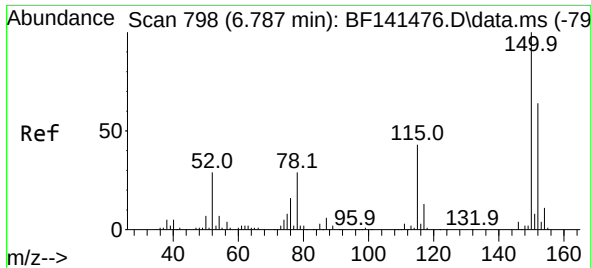
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	145193	39.849	ng	98
46) 1,1'-Biphenyl	9.239	154	579898	41.602	ng	100
47) 2-Chloronaphthalene	9.263	162	432433	41.952	ng	99
48) 2-Nitroaniline	9.369	65	130023	37.587	ng	93
49) Acenaphthylene	9.681	152	624325	40.722	ng	100
50) Dimethylphthalate	9.539	163	497613	40.768	ng	99
51) 2,6-Dinitrotoluene	9.610	165	105812	39.655	ng	95
52) Acenaphthene	9.851	154	405354	39.327	ng	99
53) 3-Nitroaniline	9.781	138	109691	38.195	ng	96
54) 2,4-Dinitrophenol	9.898	184	55724	35.138	ng	90
55) Dibenzofuran	10.022	168	601113	39.732	ng	99
56) 4-Nitrophenol	9.963	139	74346	34.873	ng	89
57) 2,4-Dinitrotoluene	10.016	165	135376	38.111	ng	95
58) Fluorene	10.363	166	462911	39.572	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	119131	37.977	ng	96
60) Diethylphthalate	10.239	149	475797	39.619	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	231758	41.182	ng	97
62) 4-Nitroaniline	10.392	138	102774	35.243	ng	96
63) Azobenzene	10.516	77	459724	38.507	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	76253	39.171	ng	90
66) n-Nitrosodiphenylamine	10.475	169	389832	43.456	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	138581	44.246	ng	99
68) Hexachlorobenzene	10.916	284	141111	43.753	ng	98
69) Atrazine	11.004	200	96315	35.789	ng	99
70) Pentachlorophenol	11.116	266	81715	39.625	ng	100
71) Phenanthrene	11.327	178	631134	40.914	ng	100
72) Anthracene	11.380	178	643431	41.494	ng	100
73) Carbazole	11.539	167	535192	38.357	ng	100
74) Di-n-butylphthalate	11.863	149	655095	40.662	ng	99
75) Fluoranthene	12.516	202	600259	36.703	ng	100
77) Benzidine	12.645	184	123930	36.886	ng	100
78) Pyrene	12.745	202	591308	45.595	ng	99
80) Butylbenzylphthalate	13.357	149	198892	44.277	ng	99
81) Benzo(a)anthracene	13.933	228	424696	41.938	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	128425	44.271	ng	98
83) Chrysene	13.968	228	387162	41.405	ng	98
84) Bis(2-ethylhexyl)phtha...	13.916	149	251728	49.688	ng	100
85) Di-n-octyl phthalate	14.527	149	408656	56.543	ng	98
87) Indeno(1,2,3-cd)pyrene	16.827	276	502156	48.386	ng	99
88) Benzo(b)fluoranthene	14.968	252	393427	34.885	ng	99
89) Benzo(k)fluoranthene	14.998	252	333990	34.682	ng	98
90) Benzo(a)pyrene	15.327	252	369170	40.454	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	412131	49.009	ng	99
92) Benzo(g,h,i)perylene	17.262	276	427677	48.600	ng	100

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

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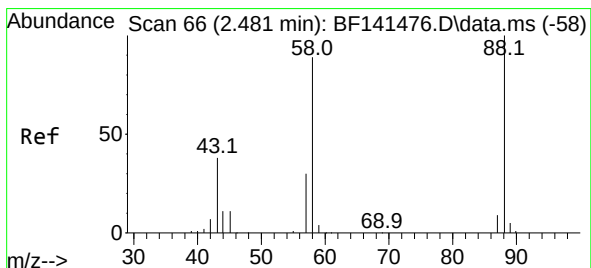
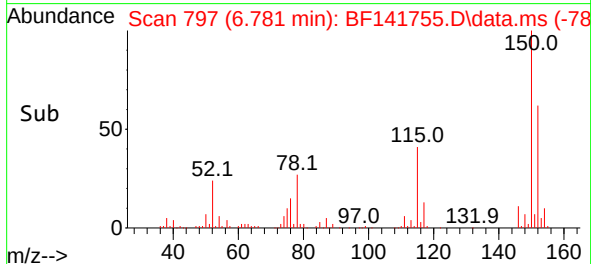
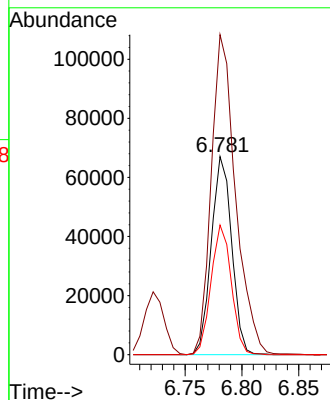
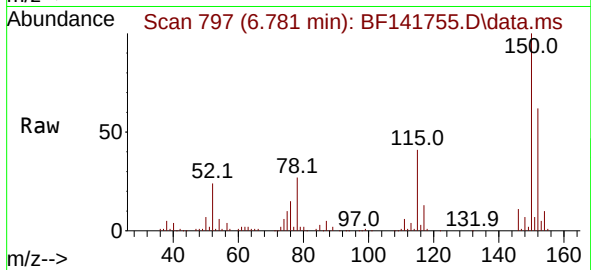




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

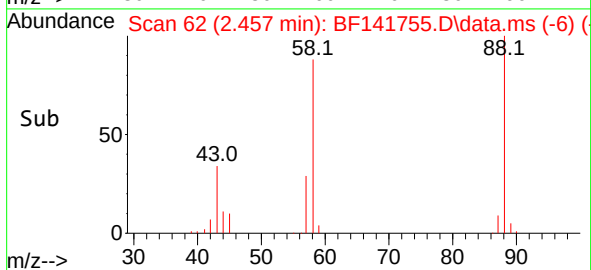
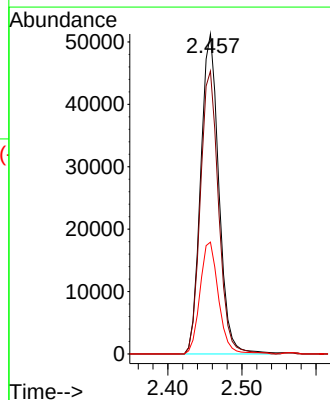
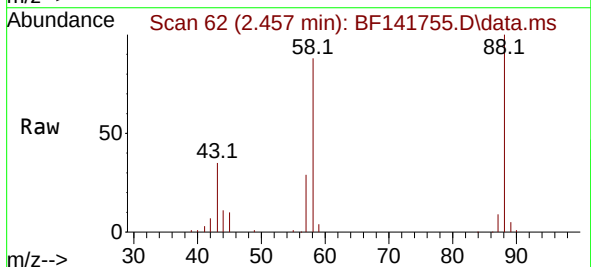
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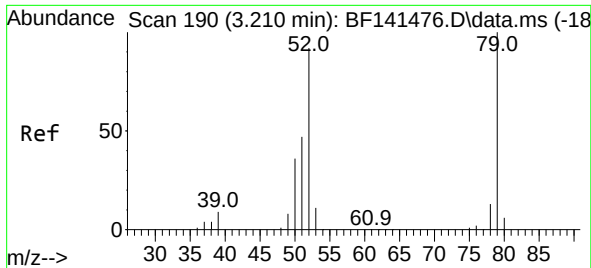
Tgt Ion:152 Resp: 83876
Ion Ratio Lower Upper
152 100
150 161.5 125.0 187.4
115 65.4 53.6 80.4



#2
1,4-Dioxane
Concen: 40.569 ng
RT: 2.457 min Scan# 62
Delta R.T. -0.023 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion: 88 Resp: 87358
Ion Ratio Lower Upper
88 100
58 88.3 71.1 106.7
43 35.6 30.6 46.0





#3

Pyridine

Concen: 42.447 ng

RT: 3.187 min Scan# 11

Delta R.T. -0.029 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

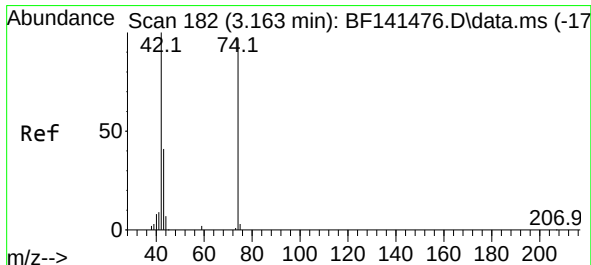
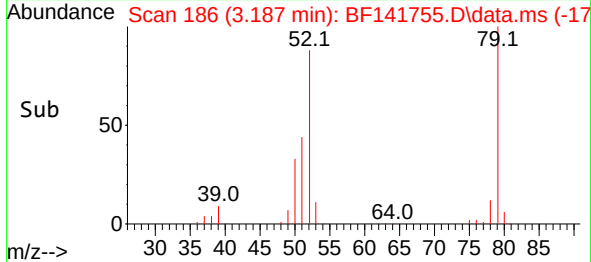
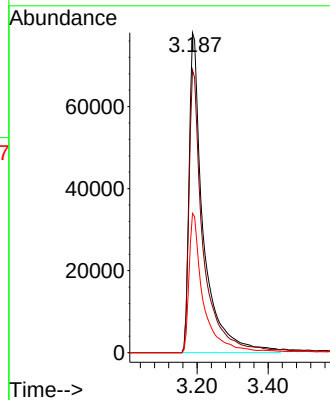
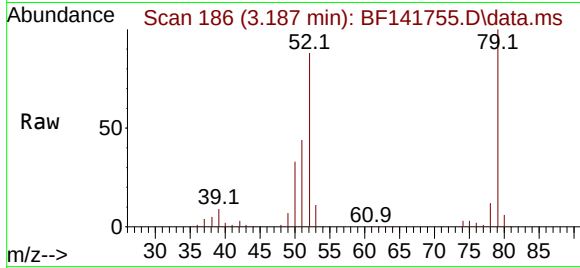
Tgt Ion: 79 Resp: 217499

Ion Ratio Lower Upper

79 100

52 88.4 73.7 110.5

51 43.6 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 36.290 ng

RT: 3.146 min Scan# 179

Delta R.T. -0.041 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

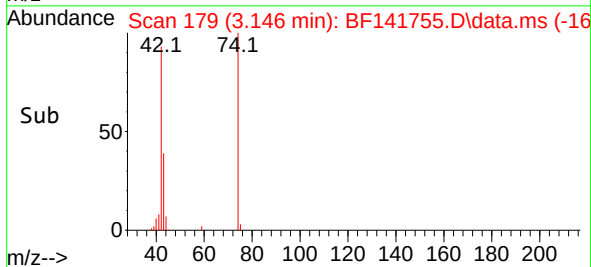
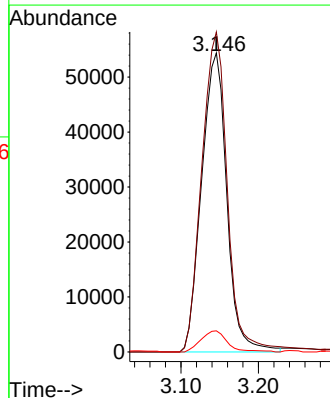
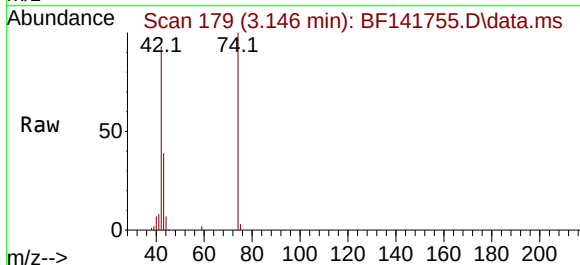
Tgt Ion: 42 Resp: 123127

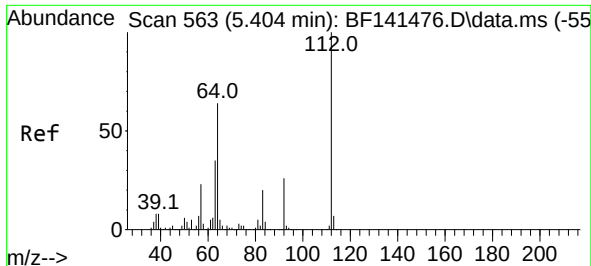
Ion Ratio Lower Upper

42 100

74 107.0 78.0 117.0

44 7.1 5.4 8.2

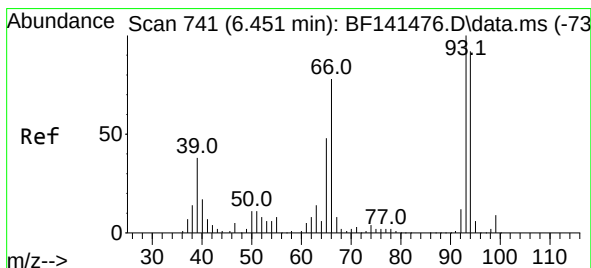
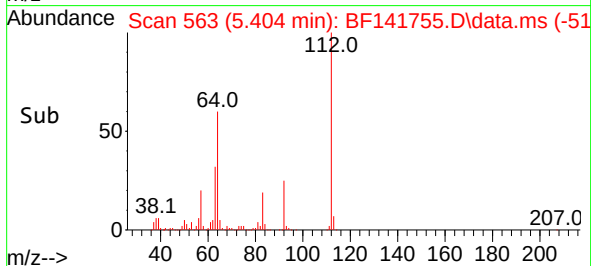
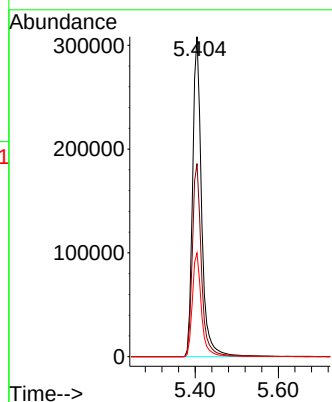
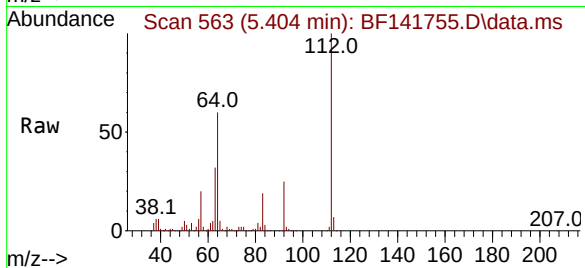




#5
2-Fluorophenol
Concen: 86.457 ng
RT: 5.404 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

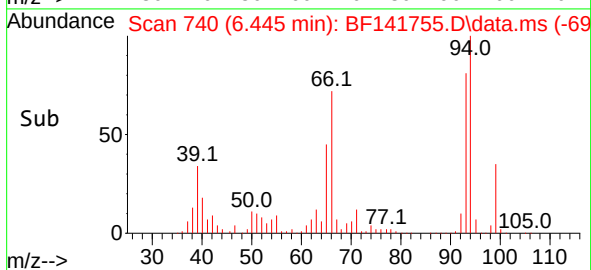
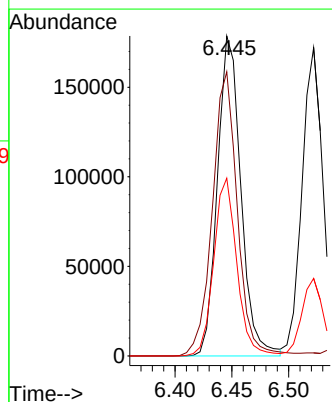
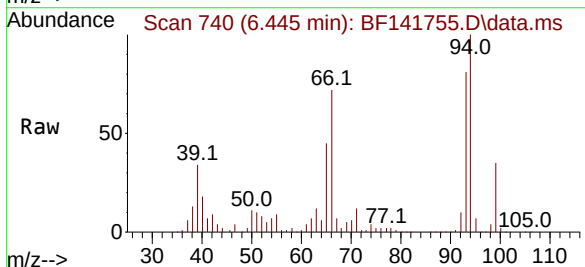
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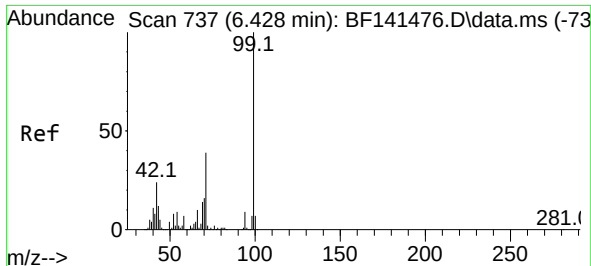
Tgt Ion:112 Resp: 462555
Ion Ratio Lower Upper
112 100
64 60.3 51.1 76.7
63 32.4 28.4 42.6



#6
Aniline
Concen: 40.528 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion: 93 Resp: 257077
Ion Ratio Lower Upper
93 100
66 88.8 62.6 94.0
65 55.6 38.3 57.5

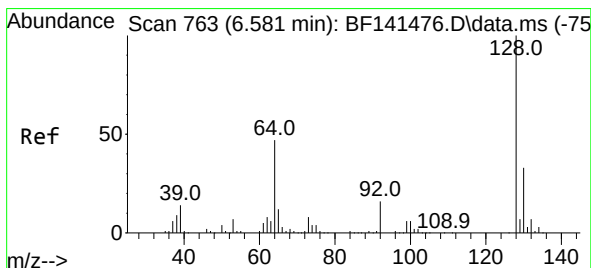
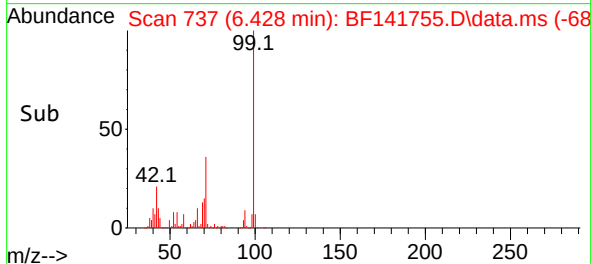
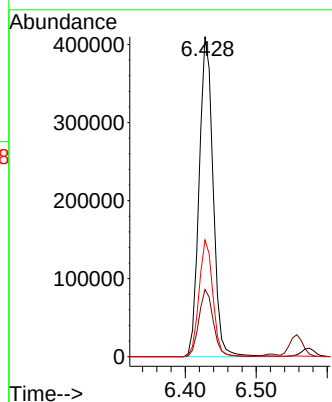
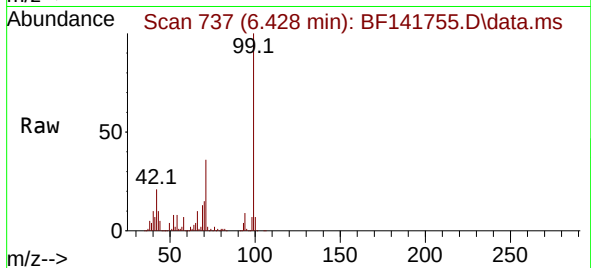




#7
Phenol-d6
Concen: 82.975 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

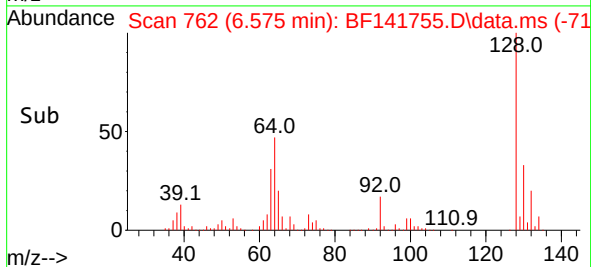
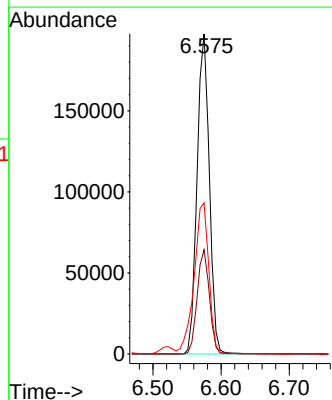
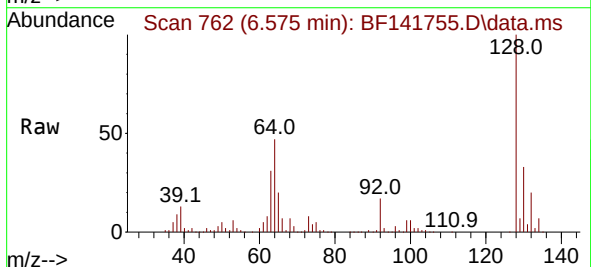
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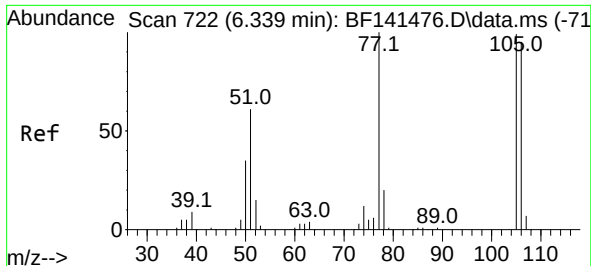
Tgt Ion: 99 Resp: 561086
Ion Ratio Lower Upper
99 100
42 21.0 19.1 28.7
71 36.4 31.1 46.7



#8
2-Chlorophenol
Concen: 42.450 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:128 Resp: 245401
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 47.2 28.3 68.3

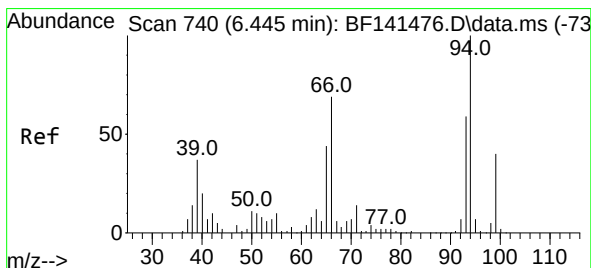
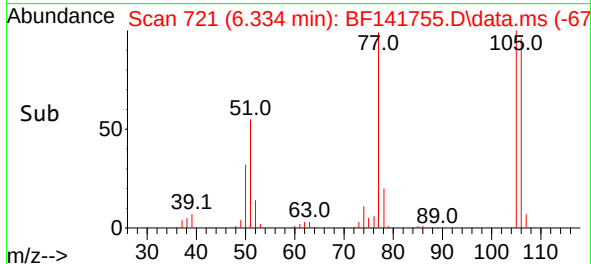
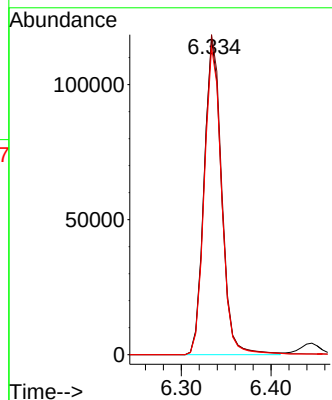
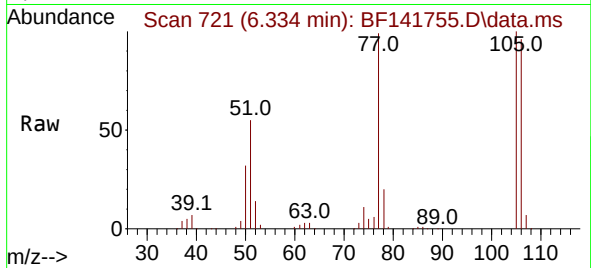




#9
Benzaldehyde
Concen: 43.804 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

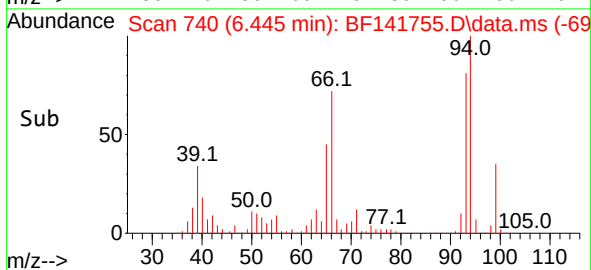
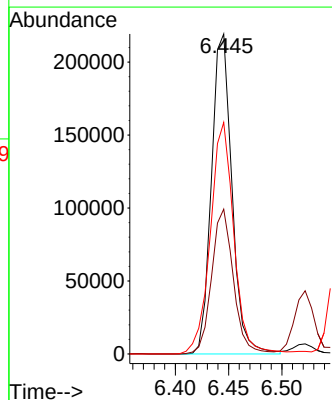
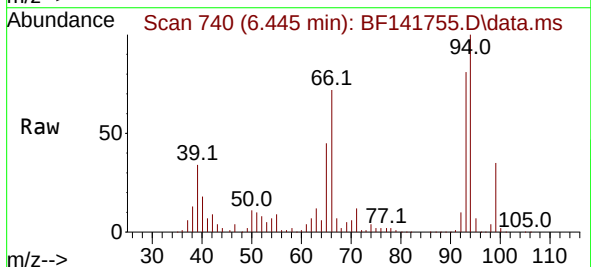
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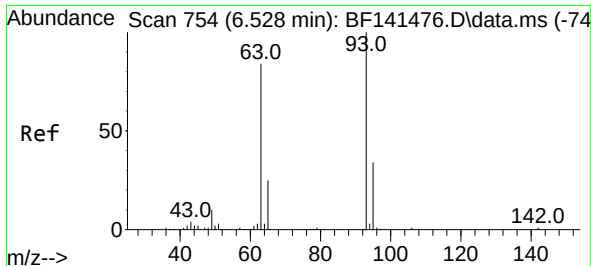
Tgt Ion: 77 Resp: 157405
Ion Ratio Lower Upper
77 100
105 101.4 79.4 119.4
106 97.4 75.1 115.1



#10
Phenol
Concen: 41.592 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 292725
Ion Ratio Lower Upper
94 100
65 45.3 23.7 63.7
66 72.3 49.3 89.3

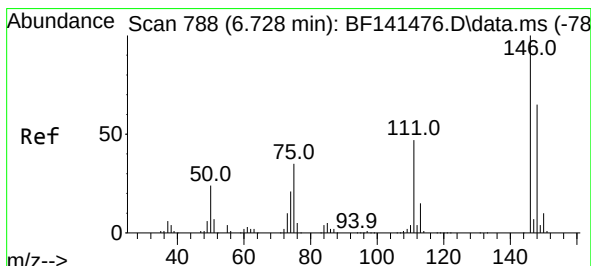
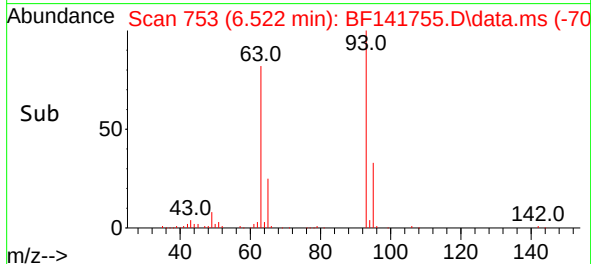
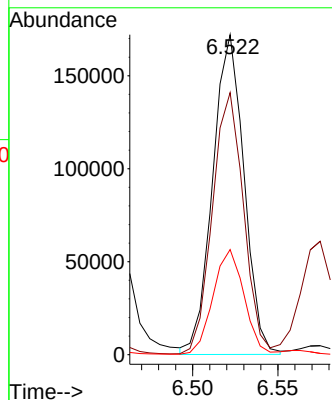
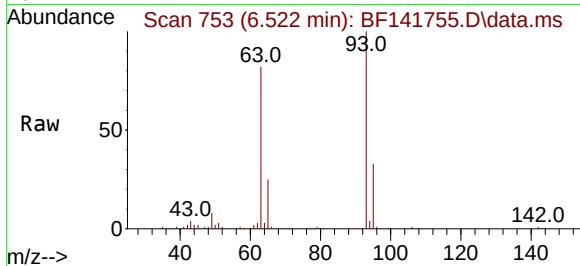




#11
bis(2-Chloroethyl)ether
Concen: 41.592 ng
RT: 6.522 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

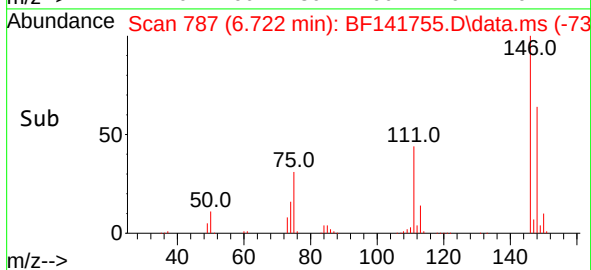
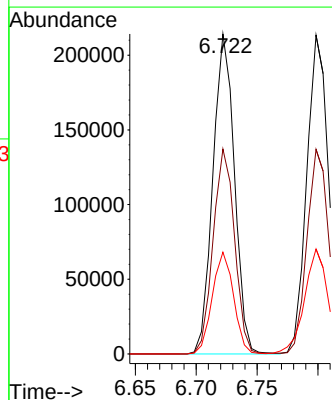
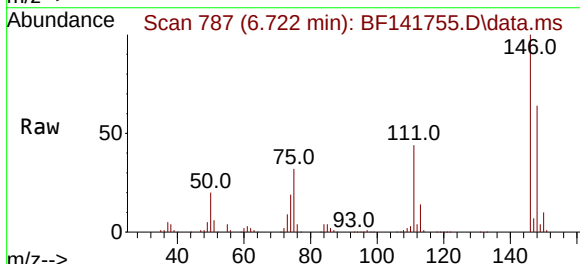
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

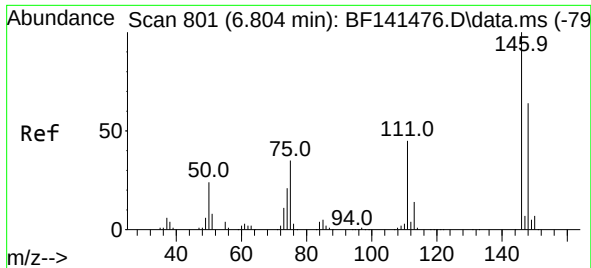
Tgt Ion: 93 Resp: 219867
Ion Ratio Lower Upper
93 100
63 81.9 62.0 102.0
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.146 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:146 Resp: 263327
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 31.8 28.2 42.2

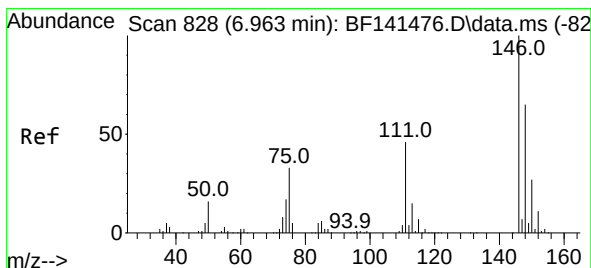
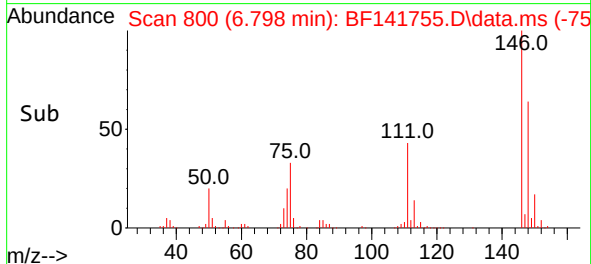
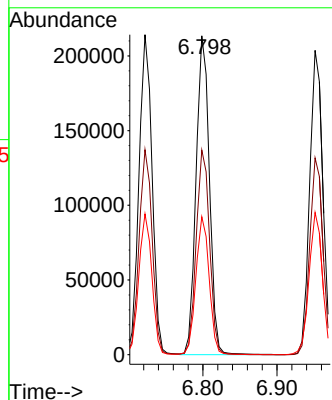
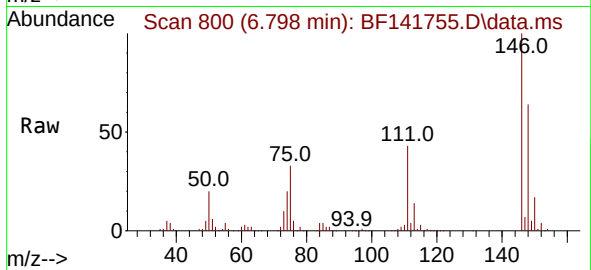




#13
1,4-Dichlorobenzene
Concen: 42.757 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

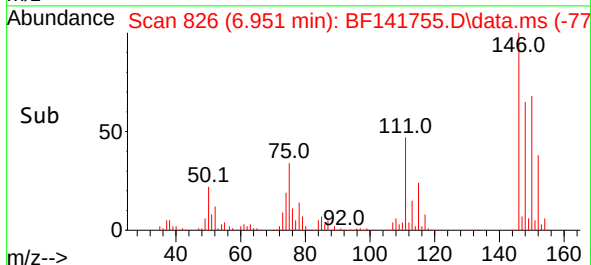
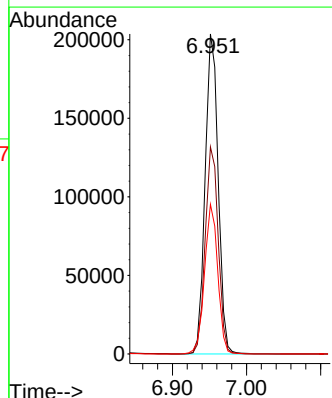
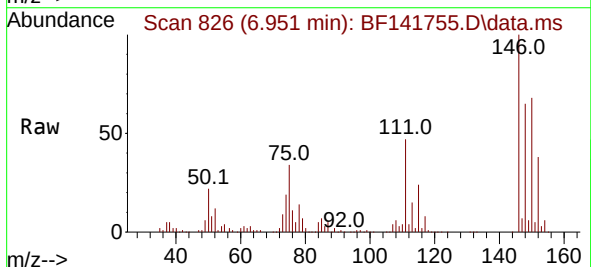
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

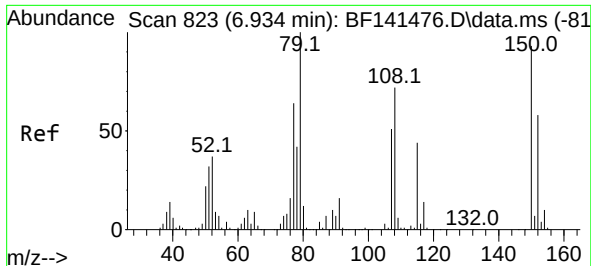
Tgt Ion:146 Resp: 266619
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 43.2 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 43.218 ng
RT: 6.951 min Scan# 826
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:146 Resp: 250123
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 46.7 37.0 55.4

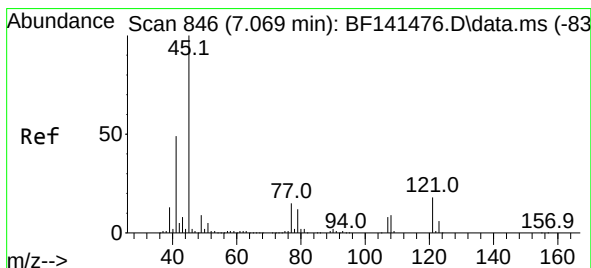
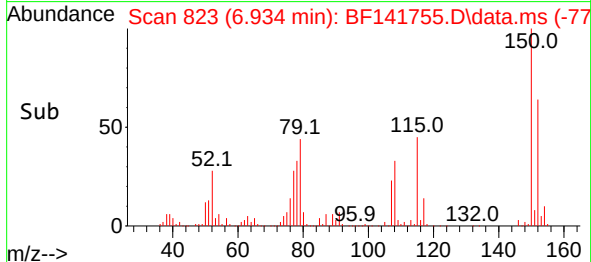
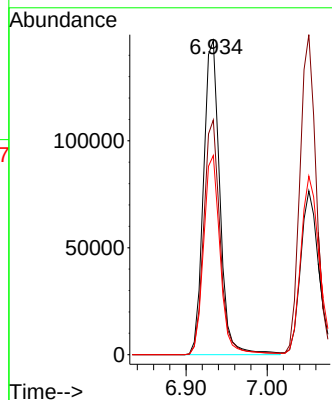
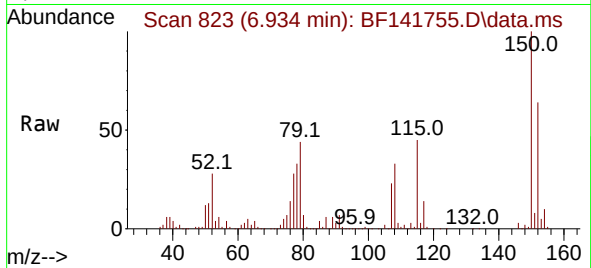




#15
Benzyl Alcohol
Concen: 39.710 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

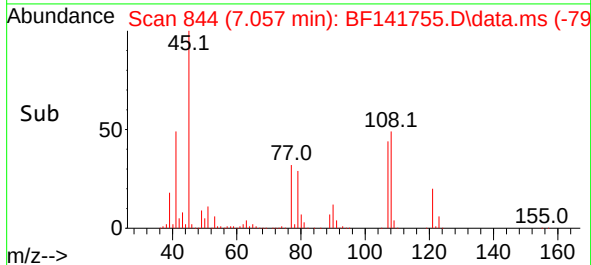
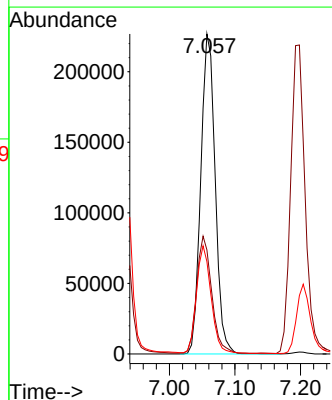
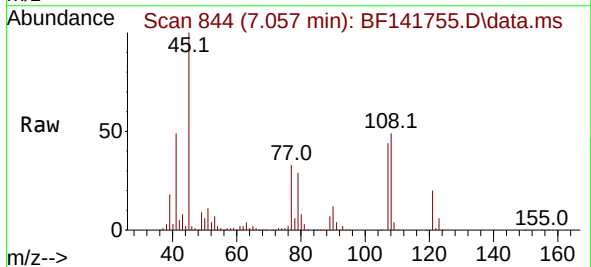
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

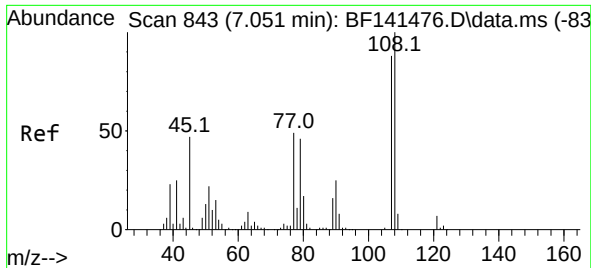
Tgt Ion: 79 Resp: 205915
Ion Ratio Lower Upper
79 100
108 74.7 57.4 86.2
77 63.4 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.422 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion: 45 Resp: 347691
Ion Ratio Lower Upper
45 100
77 32.5 0.0 35.8
79 28.8 0.0 32.7

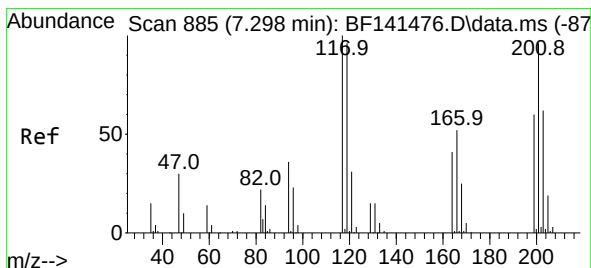
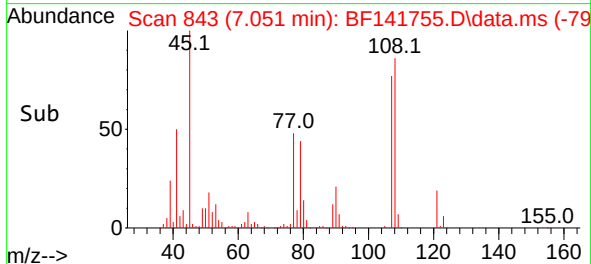
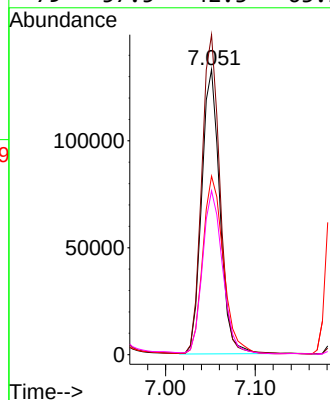
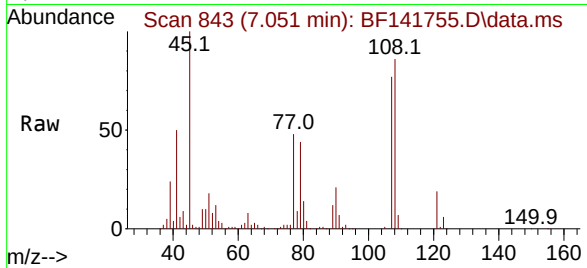




#17
2-Methylphenol
Concen: 41.327 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

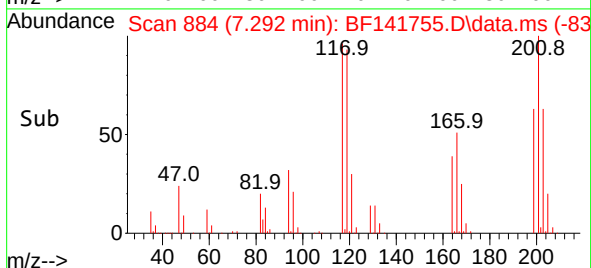
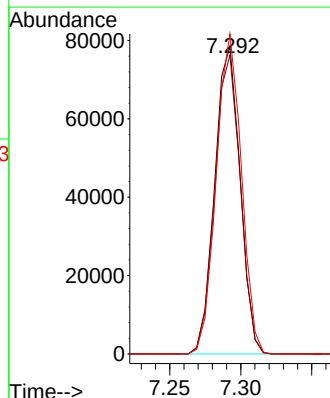
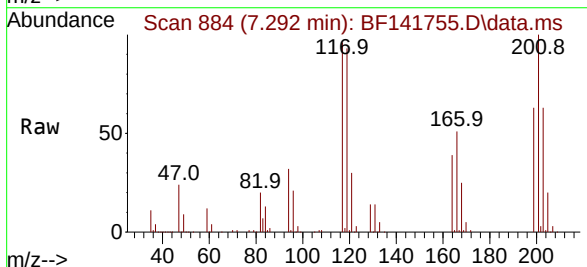
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

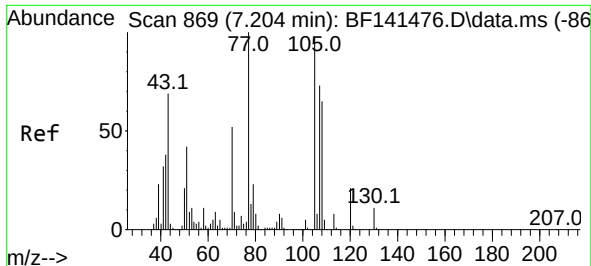
Tgt Ion:	107	Resp:	186964
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	136.0
77	62.7	44.4	66.6
79	57.5	42.3	63.5



#18
Hexachloroethane
Concen: 42.225 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:	117	Resp:	97445
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.5	114.7
201	103.9	76.7	115.1

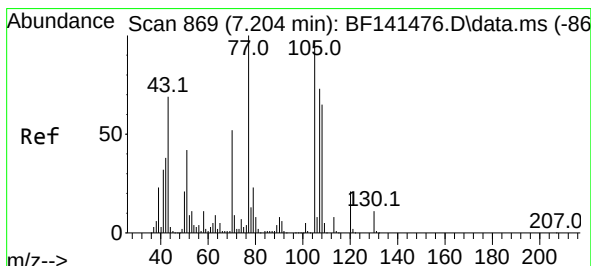
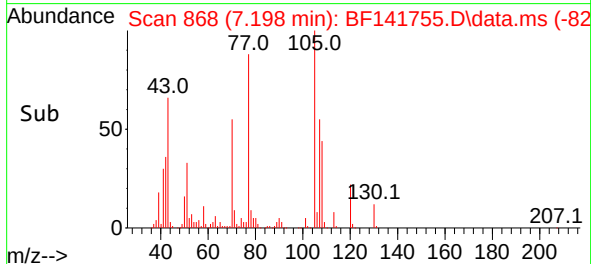
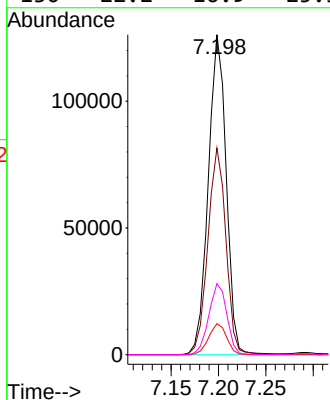
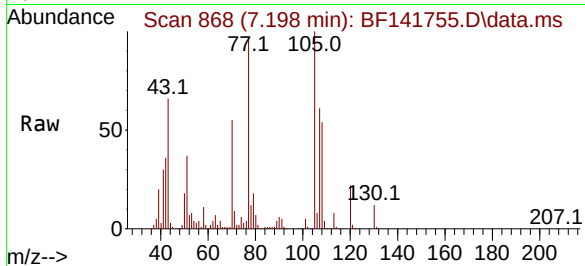




#19
n-Nitroso-di-n-propylamine
Concen: 41.150 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

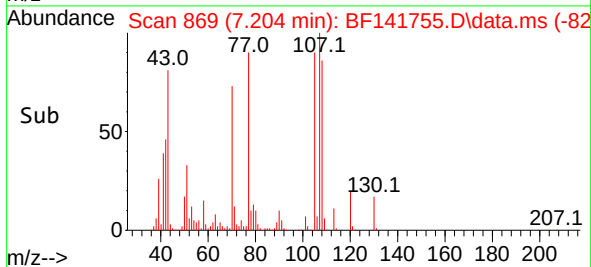
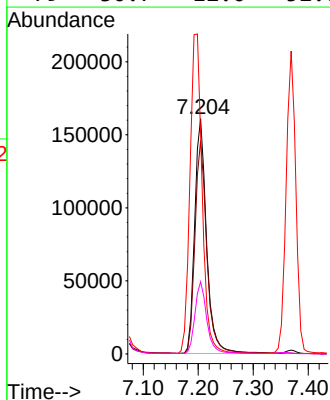
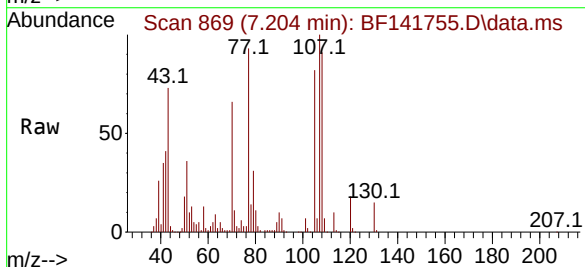
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

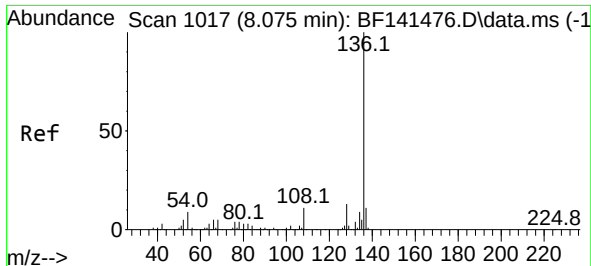
Tgt Ion: 70 Resp: 166444
Ion Ratio Lower Upper
70 100
42 64.6 57.4 86.2
101 9.7 8.0 12.0
130 22.2 16.9 25.3



#20
3+4-Methylphenols
Concen: 42.065 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion: 107 Resp: 241843
Ion Ratio Lower Upper
107 100
108 90.7 68.5 108.5
77 93.4 116.5 156.5#
79 30.7 12.0 52.0

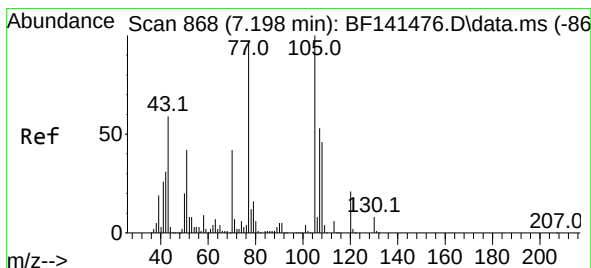
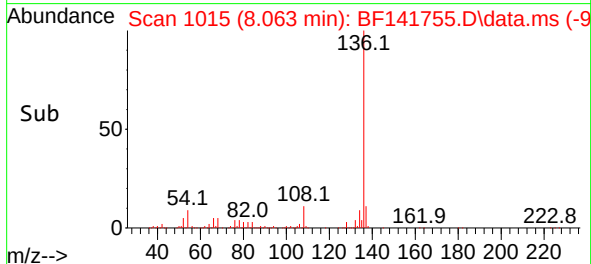
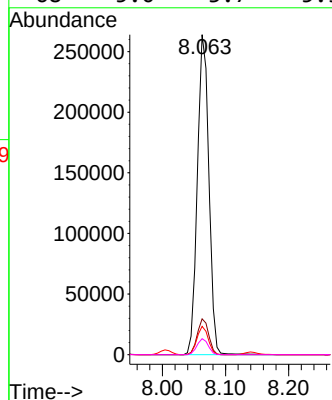
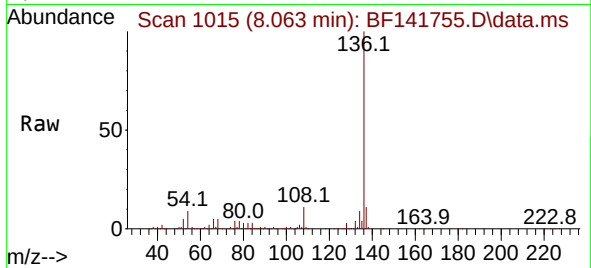




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

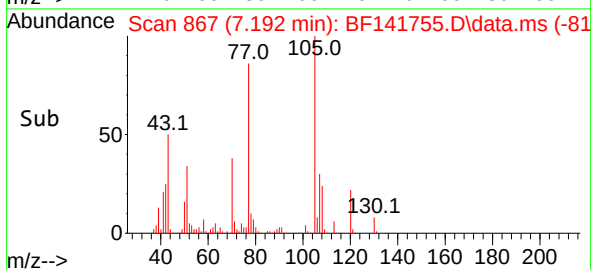
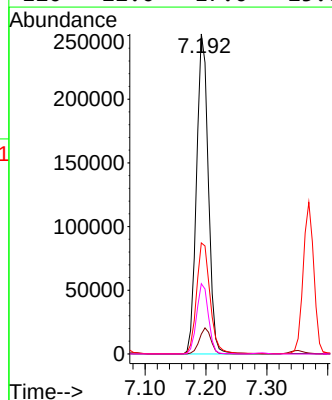
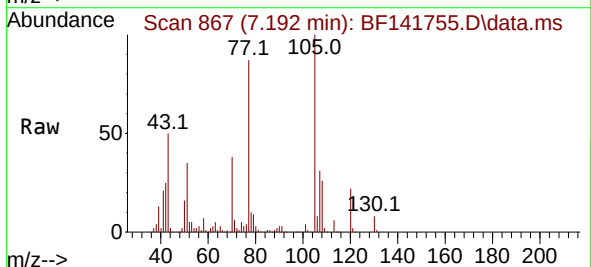
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

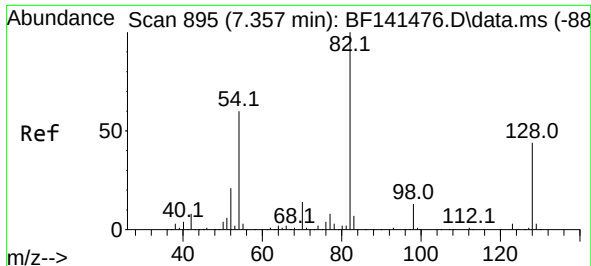
Tgt Ion:136 Resp: 333850
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 7.2 10.8
68 5.0 3.7 5.5



#22
Acetophenone
Concen: 40.679 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:105 Resp: 337823
Ion Ratio Lower Upper
105 100
71 6.2 5.7 8.5
51 34.7 33.7 50.5
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.153 ng

RT: 7.351 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

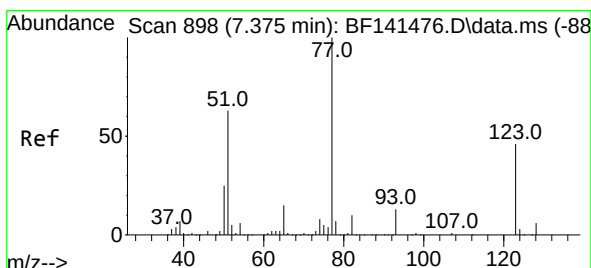
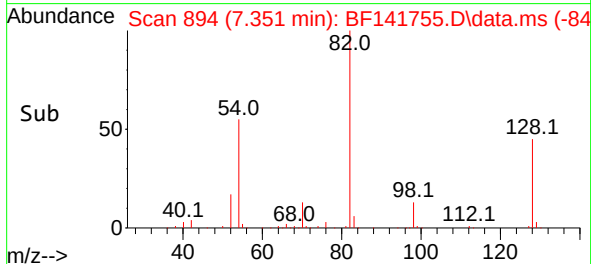
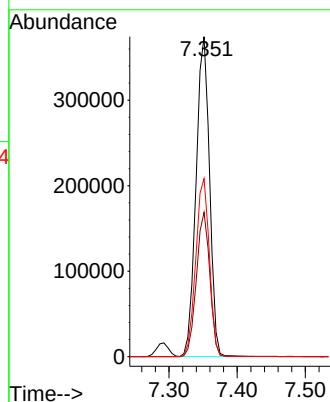
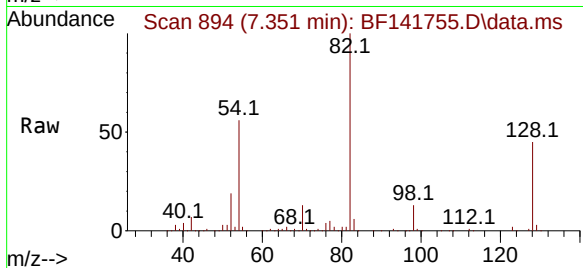
Tgt Ion: 82 Resp: 513035

Ion Ratio Lower Upper

82 100

128 45.1 34.8 52.2

54 55.7 48.2 72.4



#24

Nitrobenzene

Concen: 40.343 ng

RT: 7.369 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

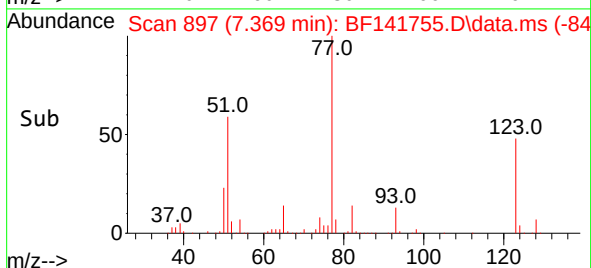
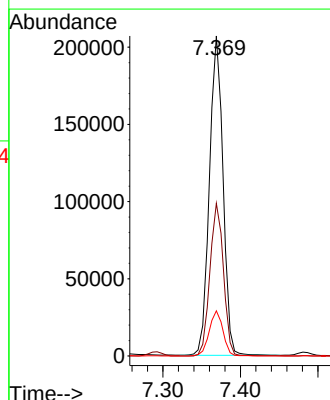
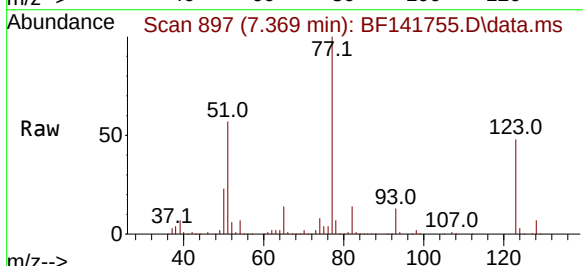
Tgt Ion: 77 Resp: 251798

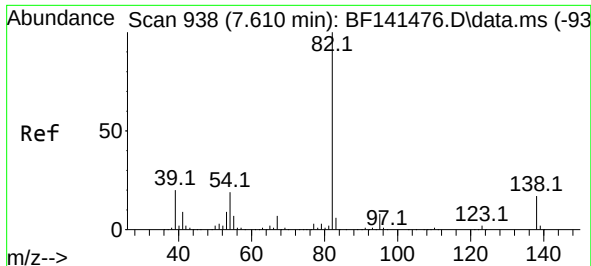
Ion Ratio Lower Upper

77 100

123 47.7 36.9 55.3

65 14.1 11.9 17.9

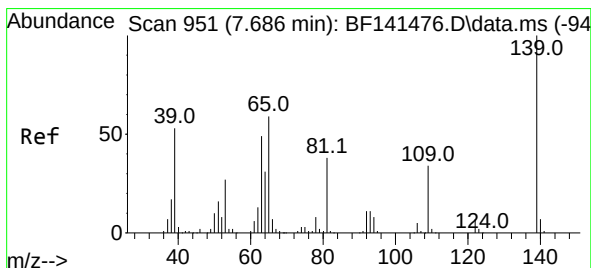
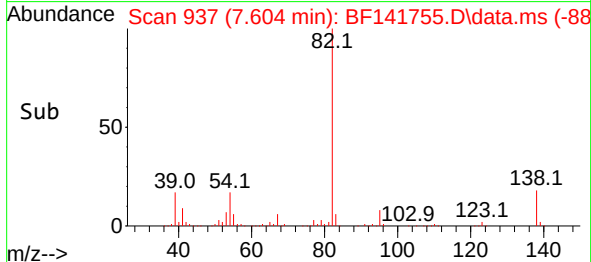
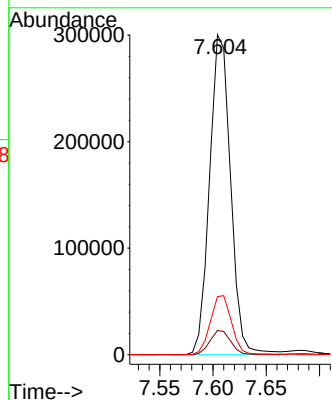
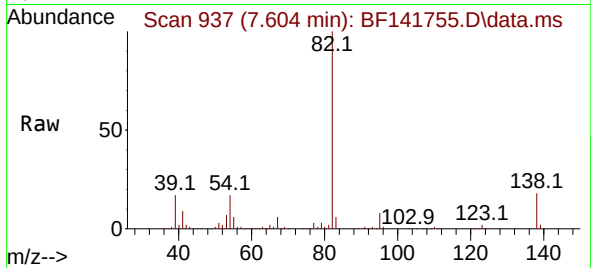




#25
Isophorone
Concen: 40.460 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

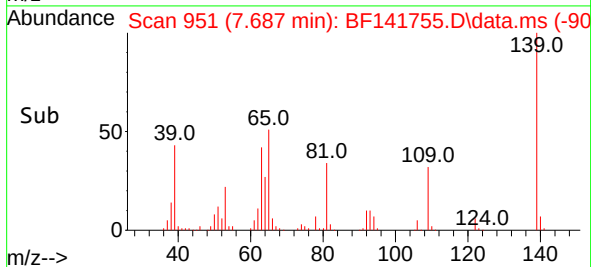
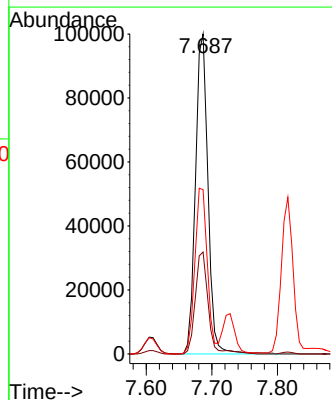
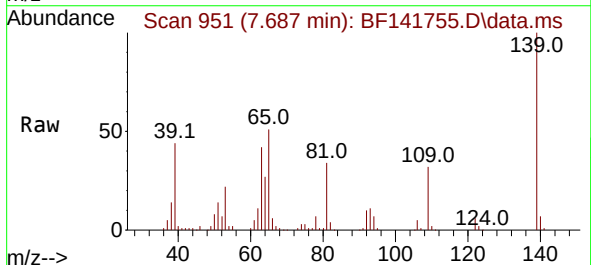
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

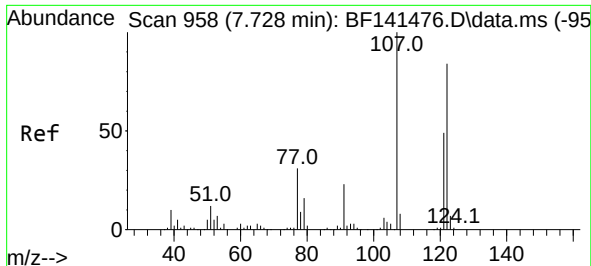
Tgt Ion: 82 Resp: 412929
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 18.2 13.9 20.9



#26
2-Nitrophenol
Concen: 42.764 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion: 139 Resp: 132793
Ion Ratio Lower Upper
139 100
109 31.8 27.0 40.6
65 51.4 47.1 70.7

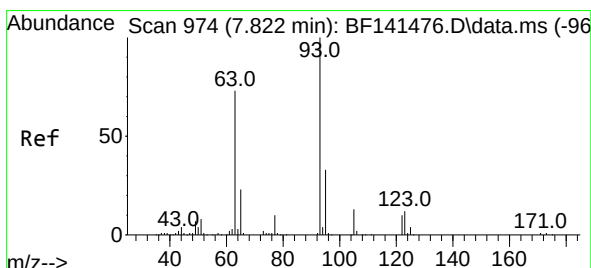
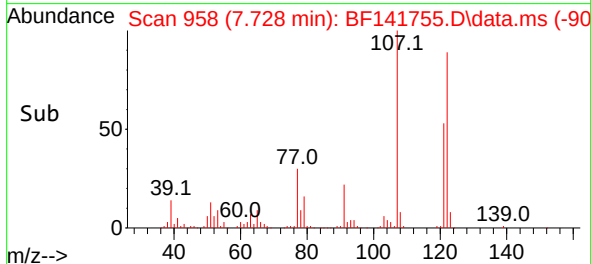
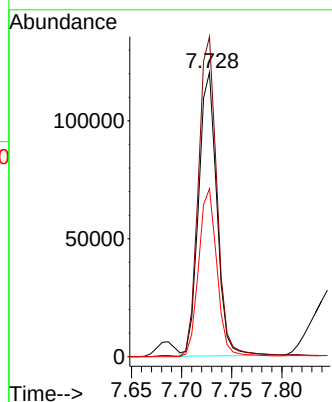
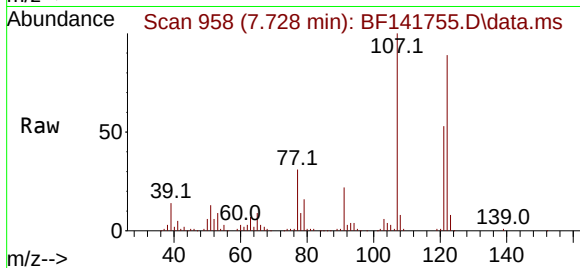




#27
2,4-Dimethylphenol
Concen: 42.025 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

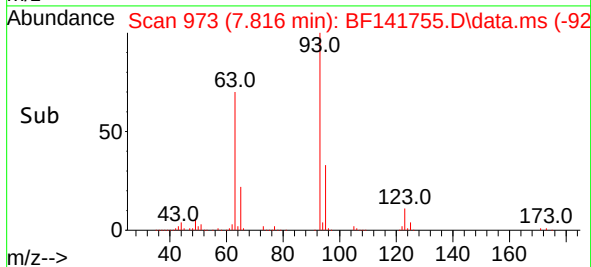
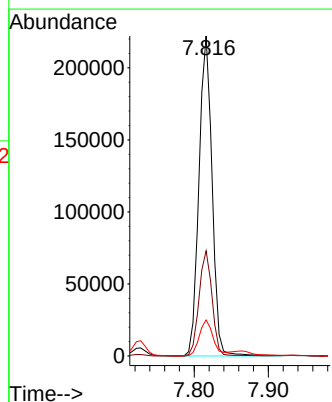
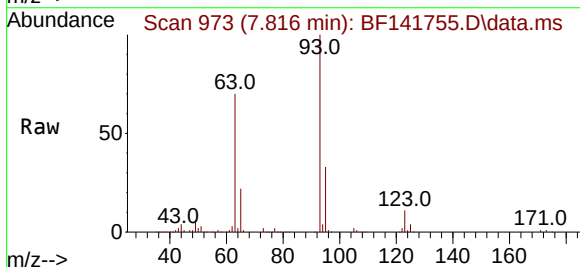
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

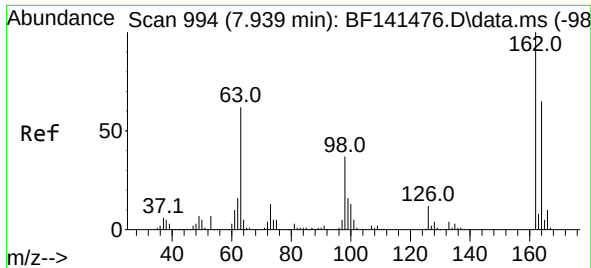
Tgt Ion:122 Resp: 152449
Ion Ratio Lower Upper
122 100
107 112.6 94.3 141.5
121 59.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.812 ng
RT: 7.816 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion: 93 Resp: 273434
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 41.878 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

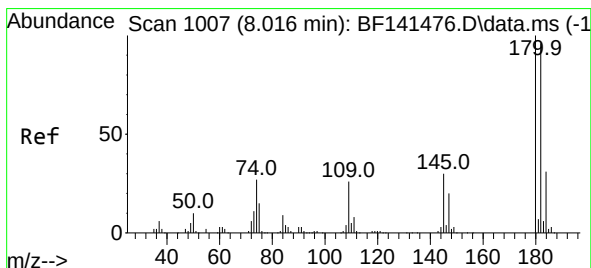
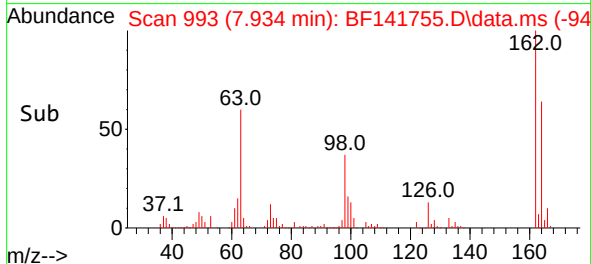
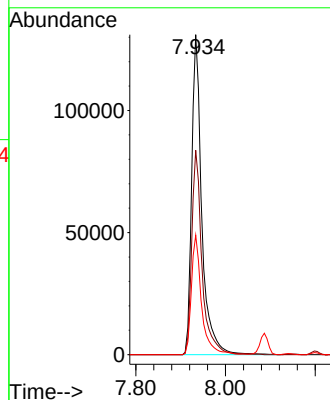
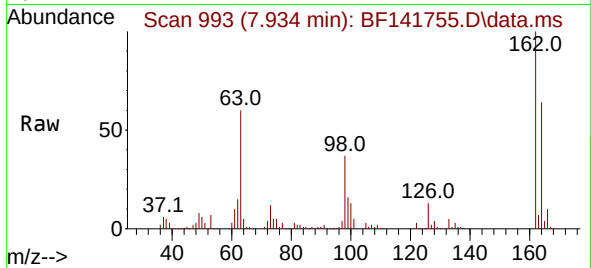
Tgt Ion:162 Resp: 205263

Ion Ratio Lower Upper

162 100

164 63.9 44.6 84.6

98 37.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 41.760 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

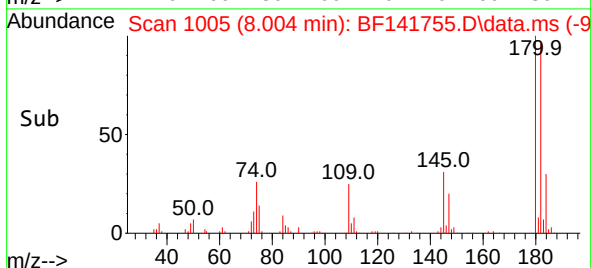
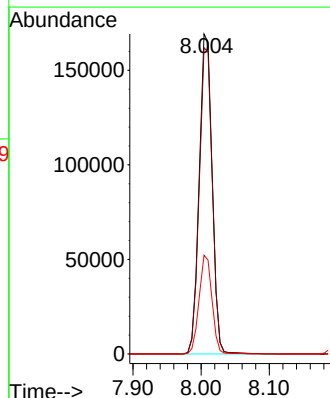
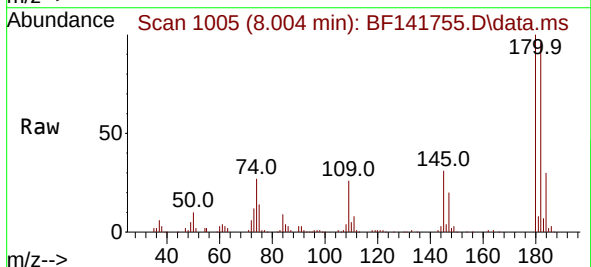
Tgt Ion:180 Resp: 222891

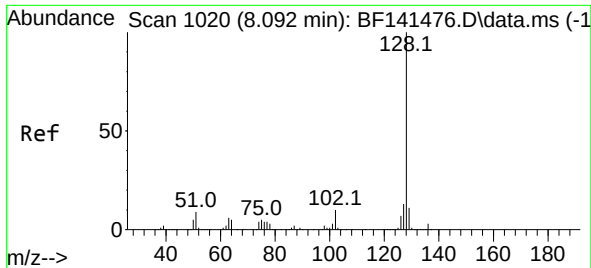
Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

145 30.8 24.2 36.4

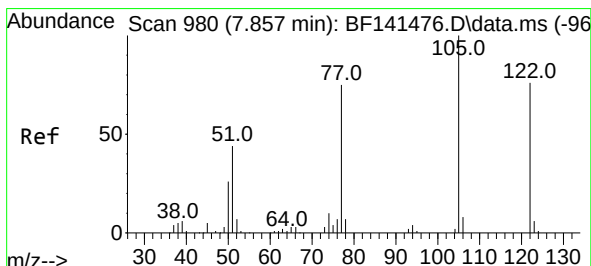
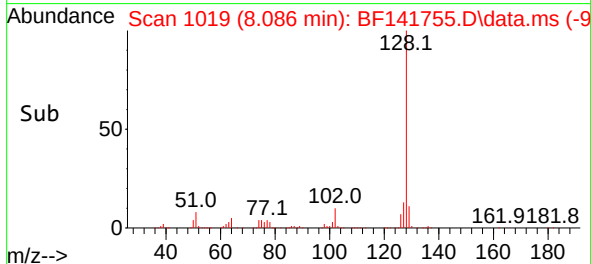
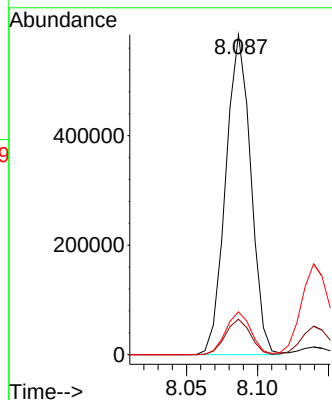
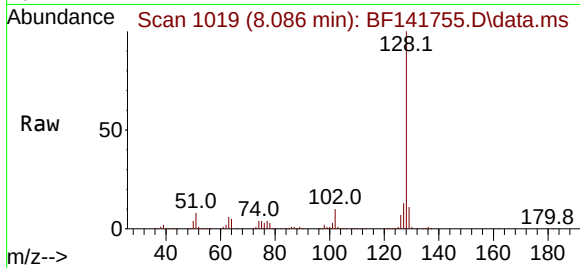




#31
Naphthalene
Concen: 41.216 ng
RT: 8.086 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

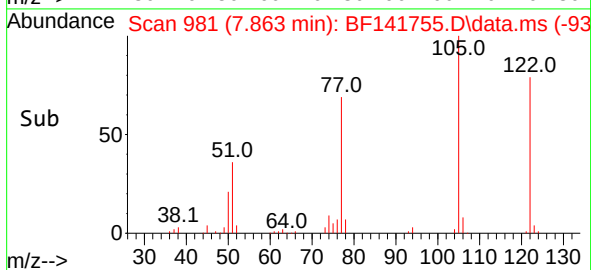
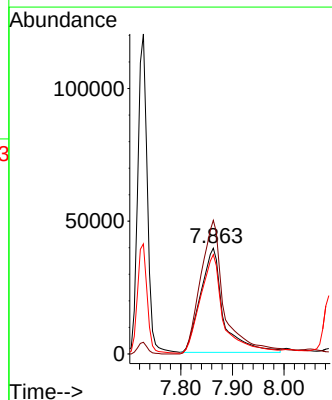
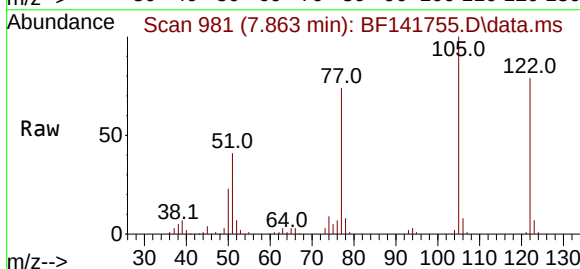
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

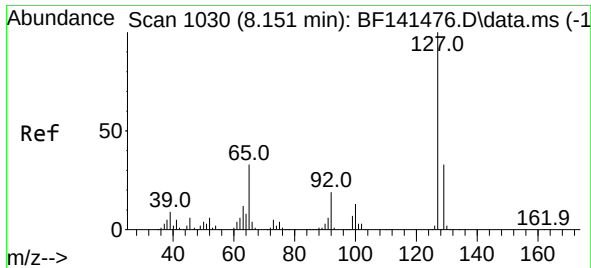
Tgt Ion:128 Resp: 716264
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 32.162 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.029 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:122 Resp: 121186
Ion Ratio Lower Upper
122 100
105 126.4 106.5 146.5
77 94.0 76.3 116.3

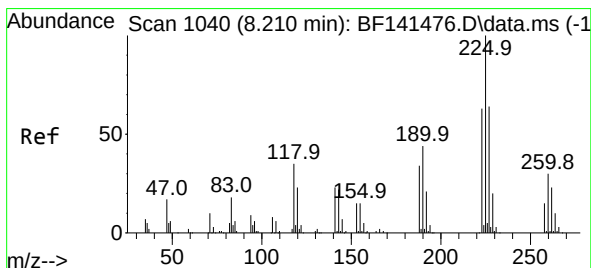
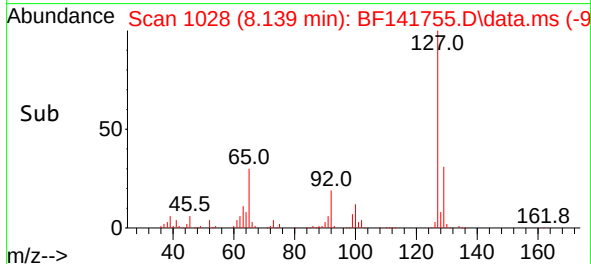
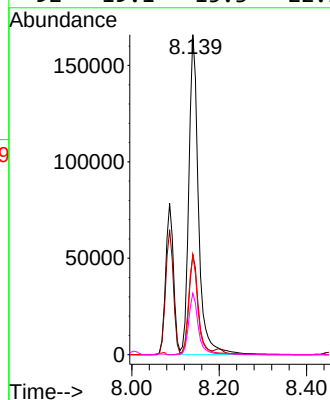
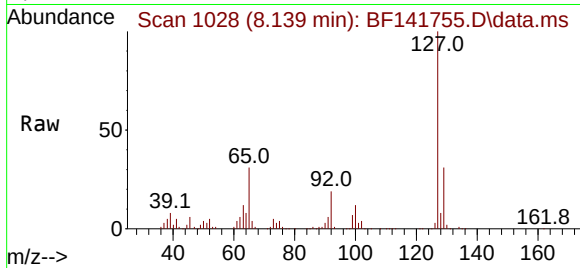




#33
4-Chloroaniline
Concen: 41.733 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

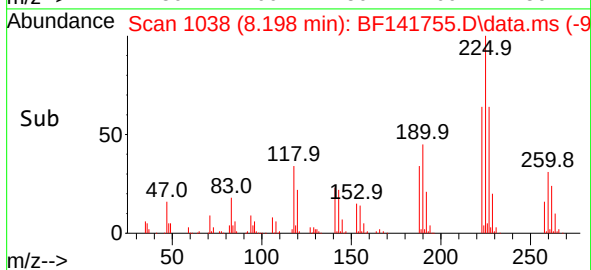
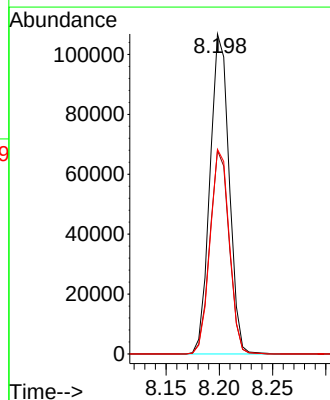
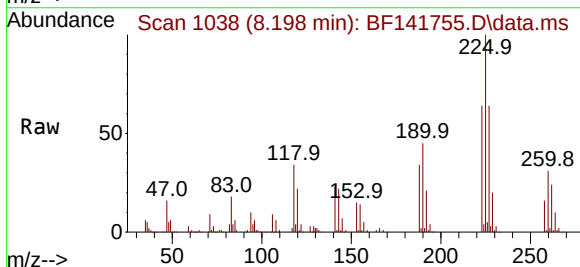
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

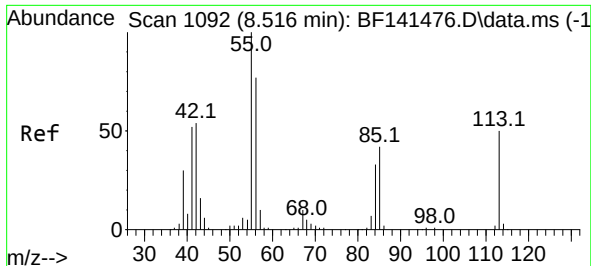
Tgt Ion:127	Resp: 253211
Ion Ratio	Lower Upper
127 100	
129 31.3	26.5 39.7
65 31.1	26.4 39.6
92 19.1	15.3 22.9



#34
Hexachlorobutadiene
Concen: 41.794 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:225	Resp: 133921
Ion Ratio	Lower Upper
225 100	
223 63.6	50.1 75.1
227 63.9	51.0 76.6

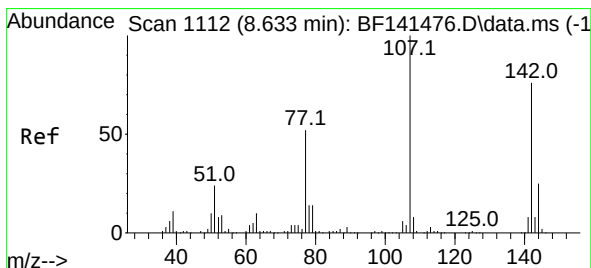
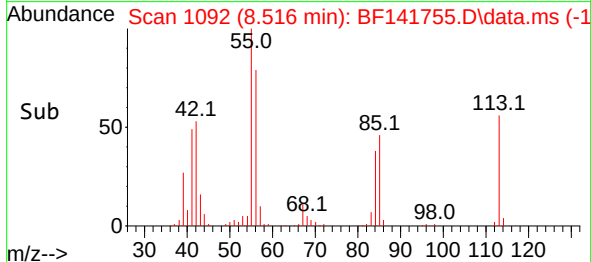
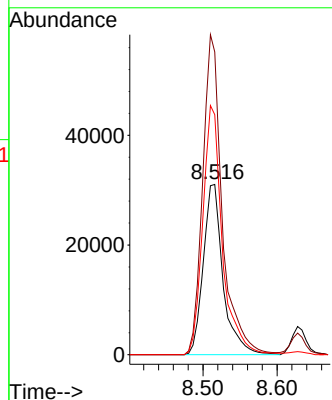
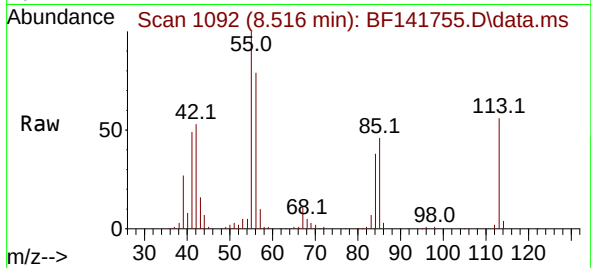




#35
 Caprolactam
 Concen: 38.568 ng
 RT: 8.516 min Scan# 1109
 Delta R.T. -0.029 min
 Lab File: BF141755.D
 Acq: 25 Feb 2025 10:34

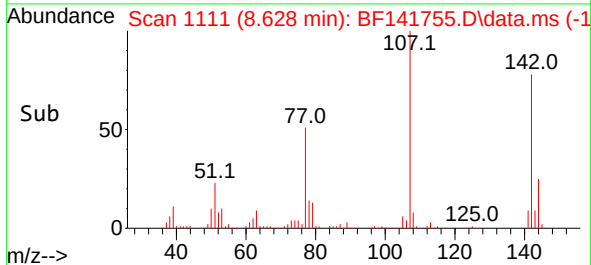
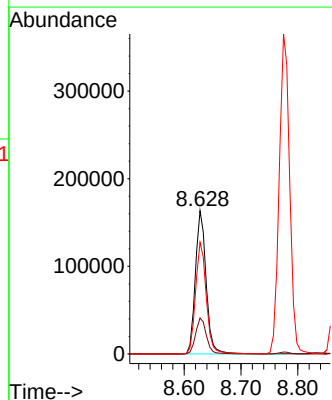
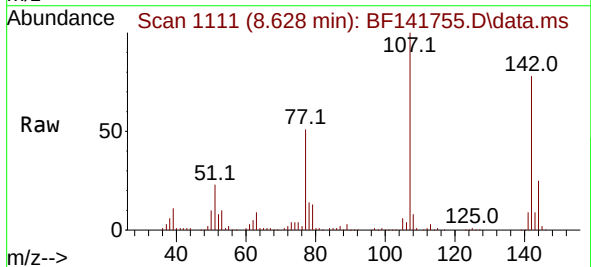
Instrument :
 BNA_F
 ClientSampleId :
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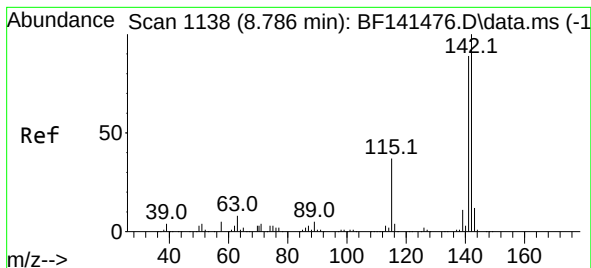
Tgt Ion:113 Resp: 57557
 Ion Ratio Lower Upper
 113 100
 55 177.7 180.8 220.8#
 56 140.9 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.939 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141755.D
 Acq: 25 Feb 2025 10:34

Tgt Ion:107 Resp: 216842
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.7 29.5
 142 77.9 60.8 91.2





#37

2-Methylnaphthalene

Concen: 41.309 ng

RT: 8.775 min Scan# 1136

Delta R.T. -0.012 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

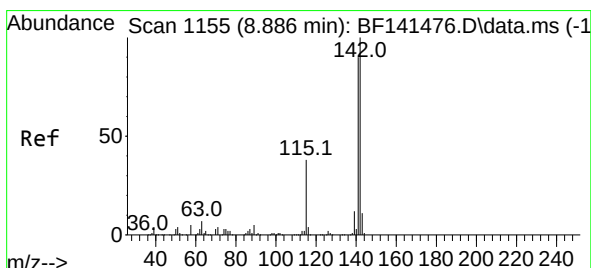
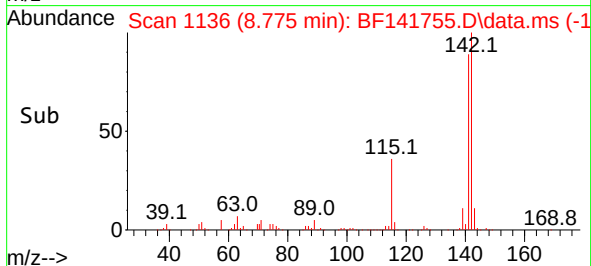
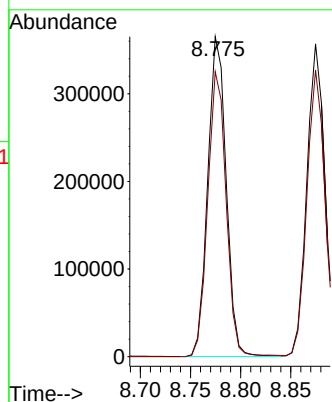
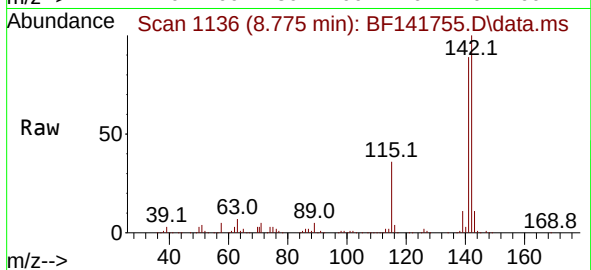
SSTDCCC040

Tgt Ion:142 Resp: 467144

Ion Ratio Lower Upper

142 100

141 89.0 71.2 106.8



#38

1-Methylnaphthalene

Concen: 40.360 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.012 min

Lab File: BF141755.D

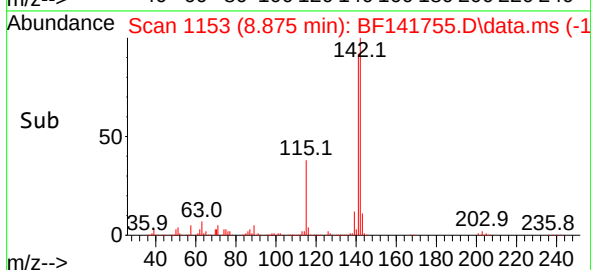
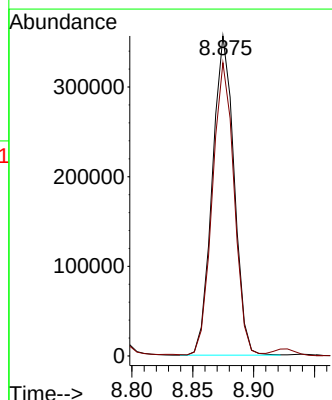
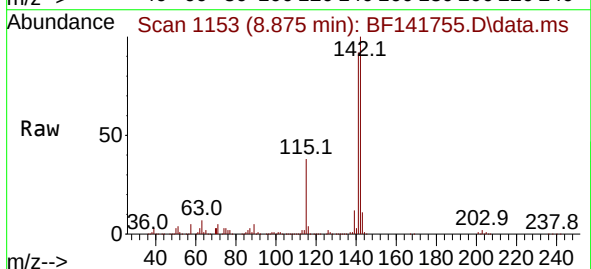
Acq: 25 Feb 2025 10:34

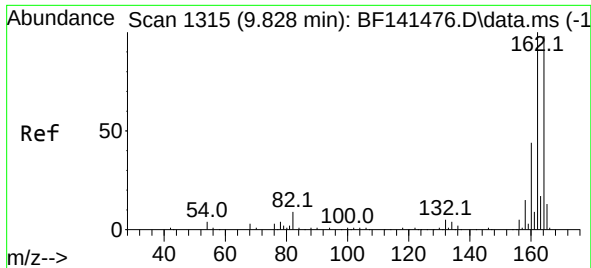
Tgt Ion:142 Resp: 442044

Ion Ratio Lower Upper

142 100

141 91.7 72.1 108.1

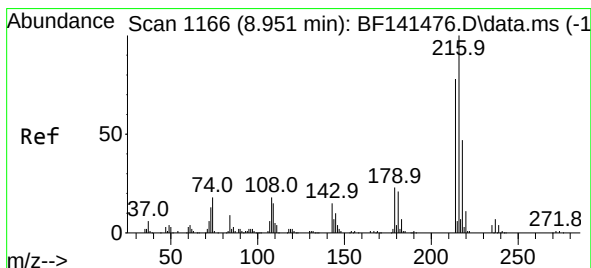
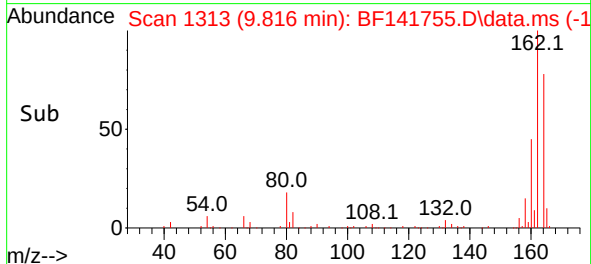
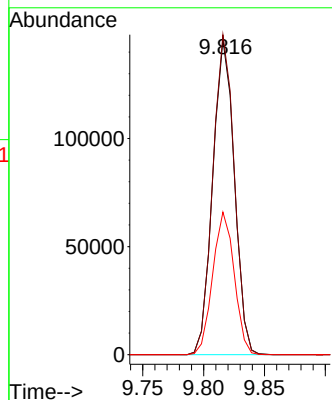
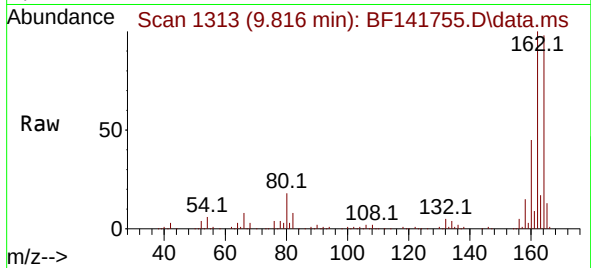




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

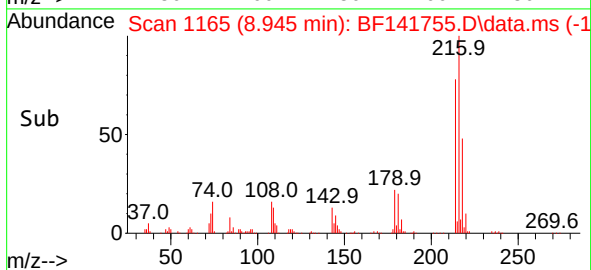
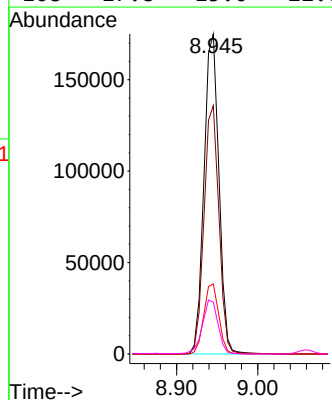
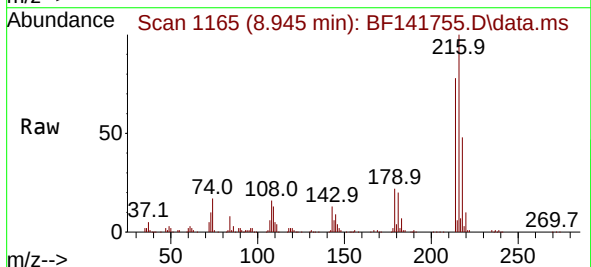
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

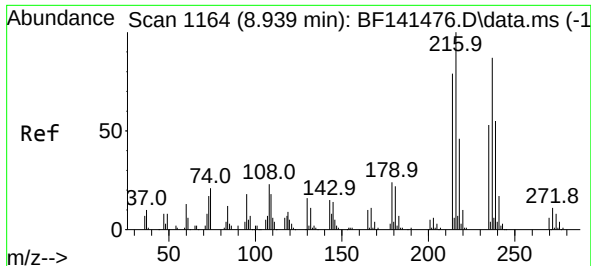
Tgt Ion:164 Resp: 179797
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 45.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.881 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:216 Resp: 223056
Ion Ratio Lower Upper
216 100
214 77.5 62.3 93.5
179 21.9 18.0 27.0
108 17.8 15.0 22.6

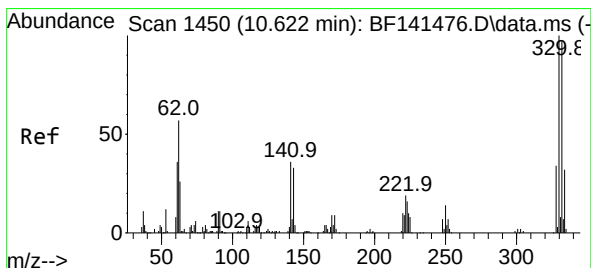
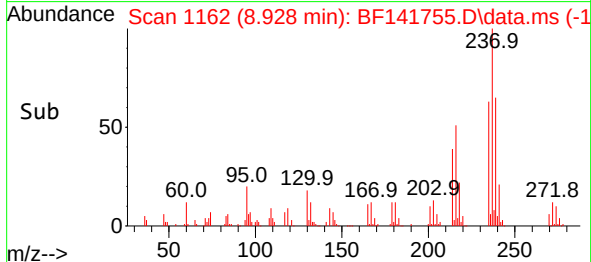
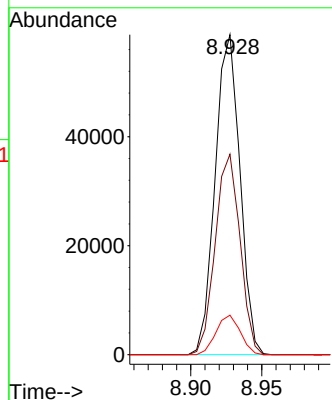
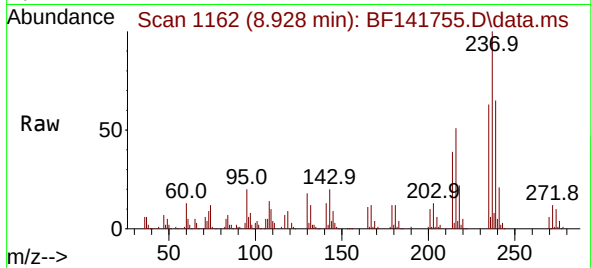




#41
Hexachlorocyclopentadiene
Concen: 41.208 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

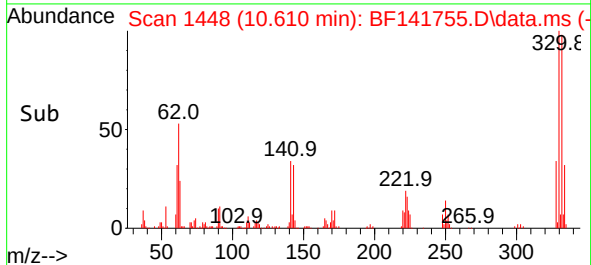
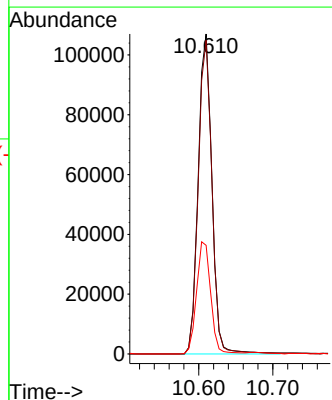
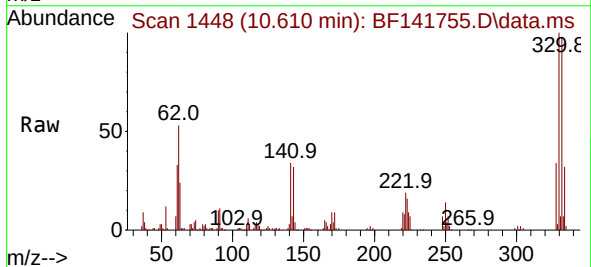
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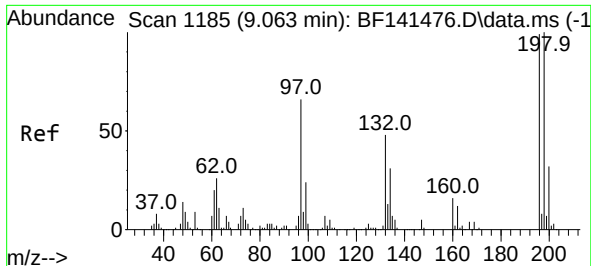
Tgt Ion:237 Resp: 71295
Ion Ratio Lower Upper
237 100
235 62.7 41.4 81.4
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 76.201 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:330 Resp: 137629
Ion Ratio Lower Upper
330 100
332 98.0 78.5 117.7
141 36.0 31.0 46.4

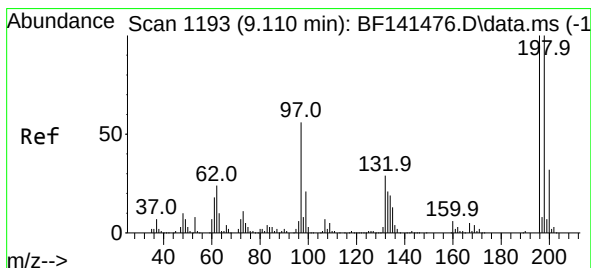
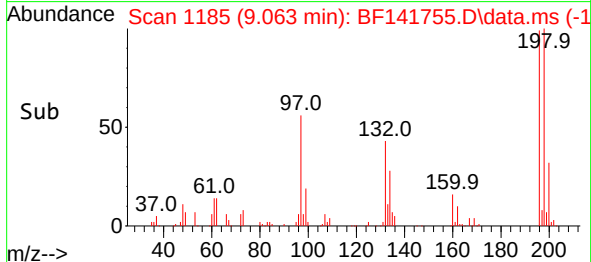
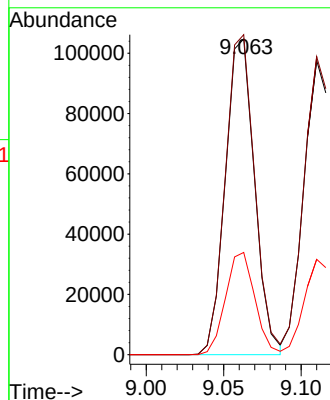
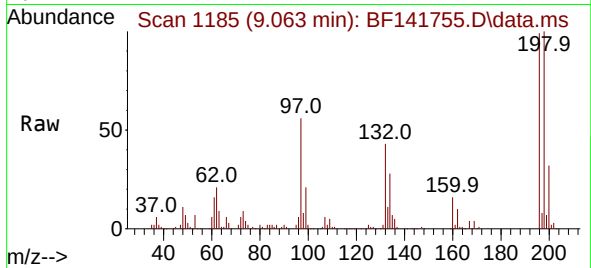




#43
2,4,6-Trichlorophenol
Concen: 40.921 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

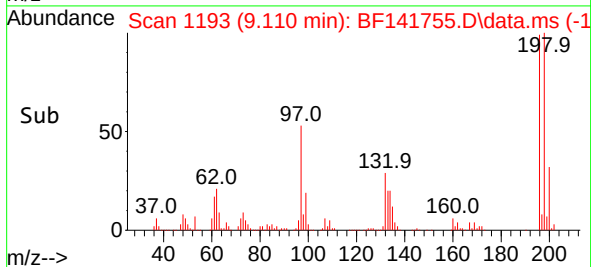
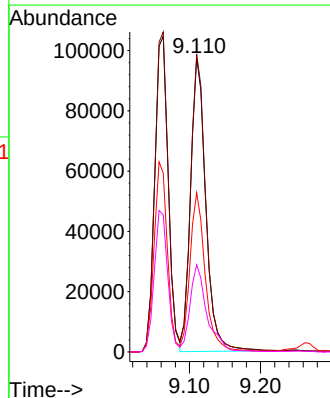
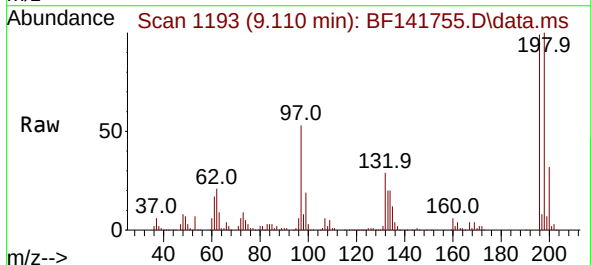
Instrument :
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ClientSampleId :
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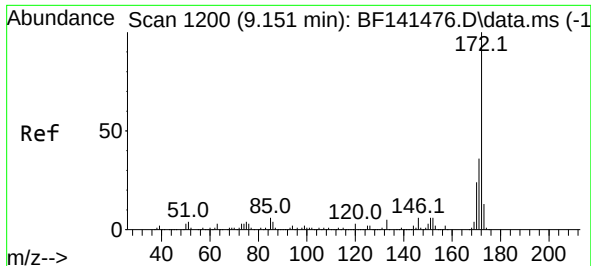
Tgt Ion:196 Resp: 137576
Ion Ratio Lower Upper
196 100
198 101.4 80.6 121.0
200 32.4 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 39.849 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:196 Resp: 145193
Ion Ratio Lower Upper
196 100
198 101.3 79.8 119.8
97 54.1 44.8 67.2
132 29.6 23.9 35.9

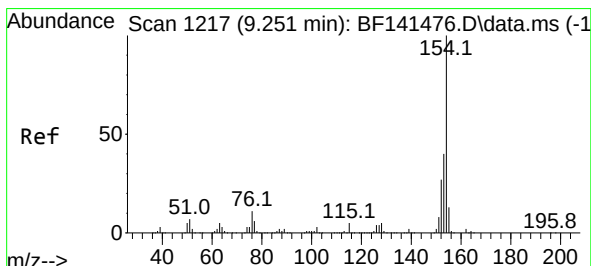
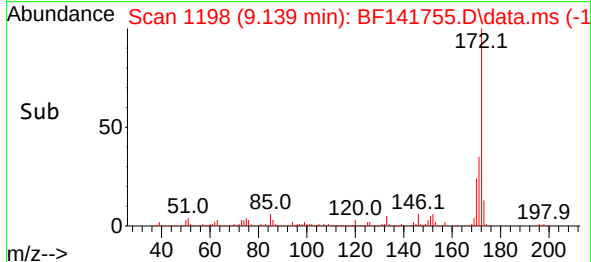
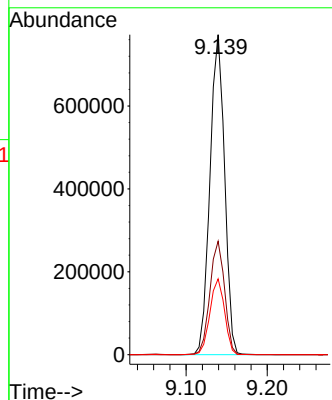
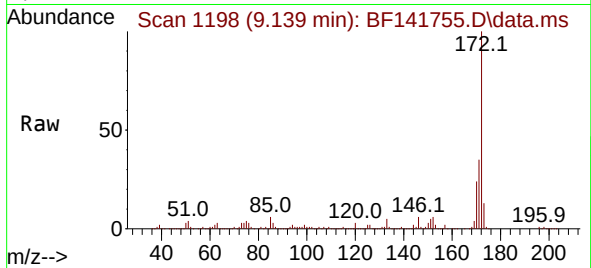




#45
2-Fluorobiphenyl
Concen: 82.817 ng
RT: 9.139 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

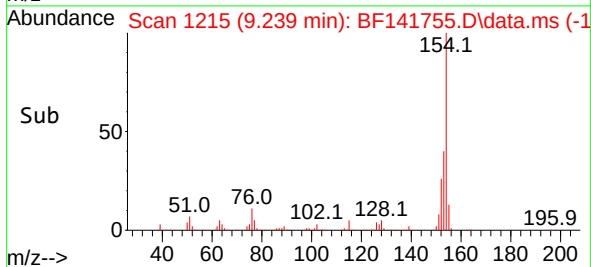
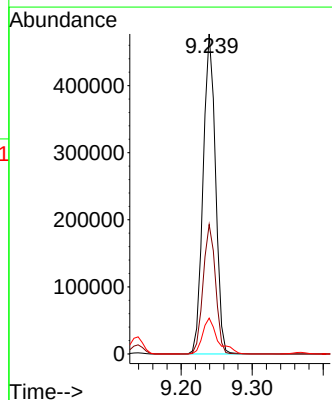
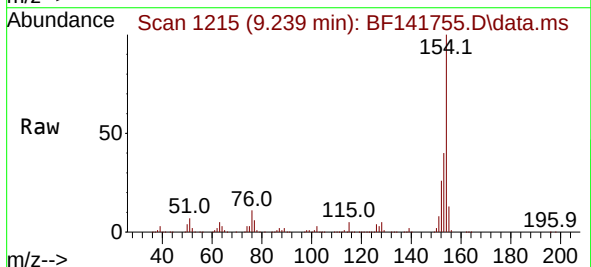
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ClientSampleId :
SSTDCCC040

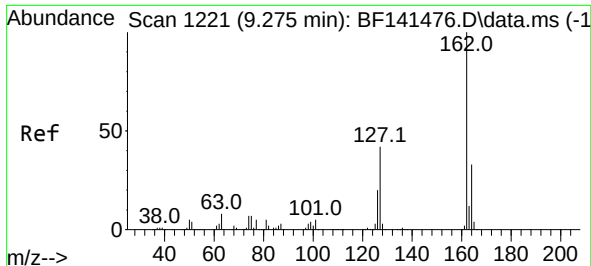
Tgt Ion:172 Resp: 966496
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.602 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:154 Resp: 579898
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.2 0.0 30.8

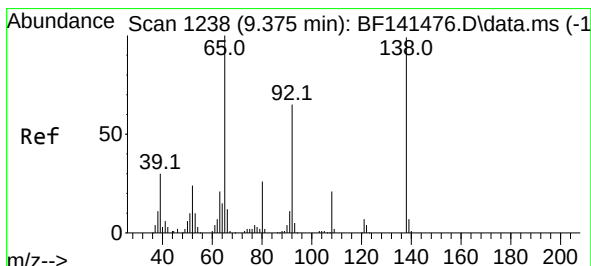
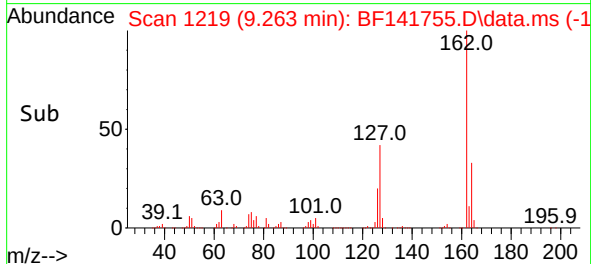
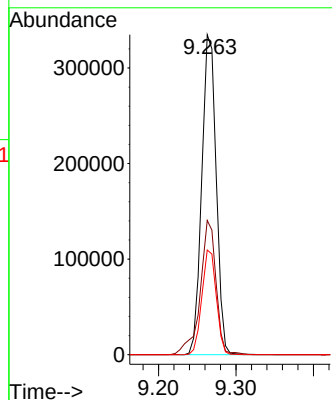
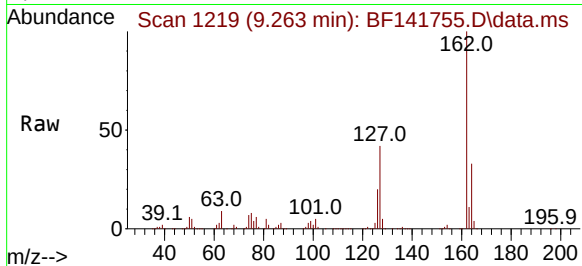




#47
2-Chloronaphthalene
Concen: 41.952 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

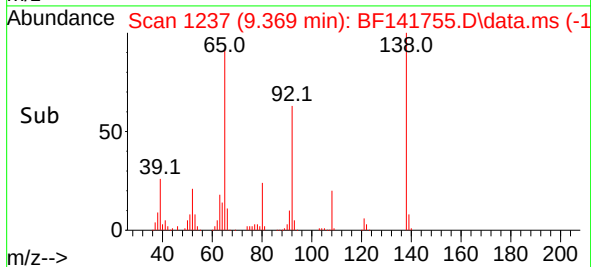
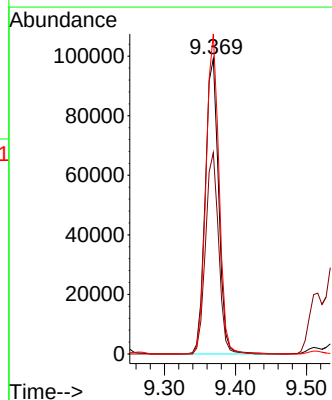
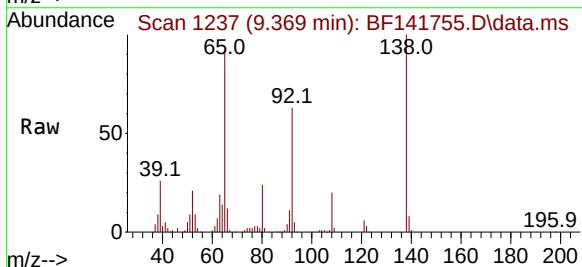
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

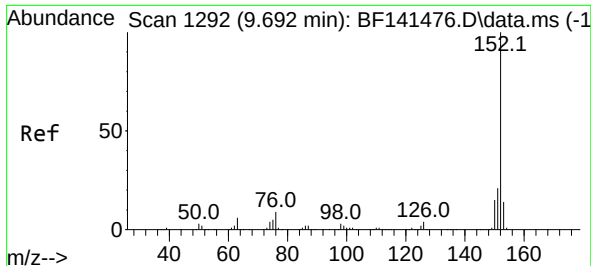
Tgt Ion:162 Resp: 432433
Ion Ratio Lower Upper
162 100
127 42.0 34.1 51.1
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 37.587 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion: 65 Resp: 130023
Ion Ratio Lower Upper
65 100
92 68.2 52.2 78.2
138 108.4 79.5 119.3





#49

Acenaphthylene

Concen: 40.722 ng

RT: 9.681 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

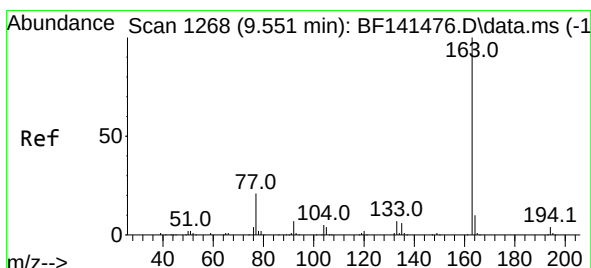
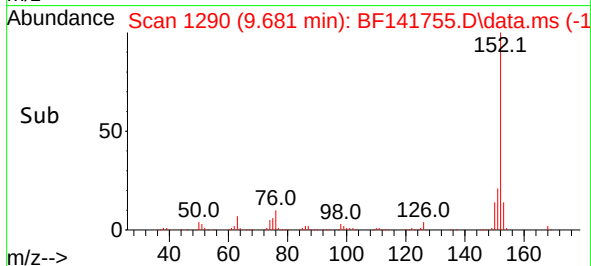
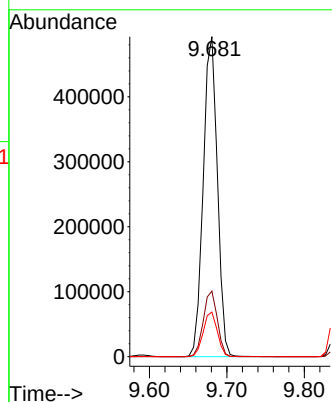
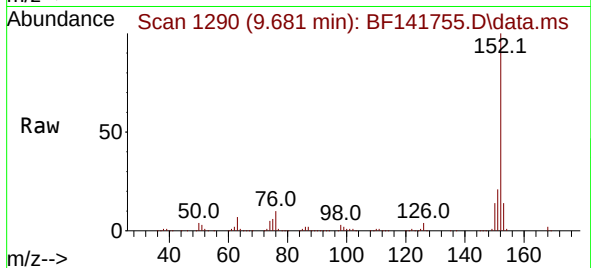
Tgt Ion:152 Resp: 624325

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.9 10.9 16.3



#50

Dimethylphthalate

Concen: 40.768 ng

RT: 9.539 min Scan# 1266

Delta R.T. -0.023 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

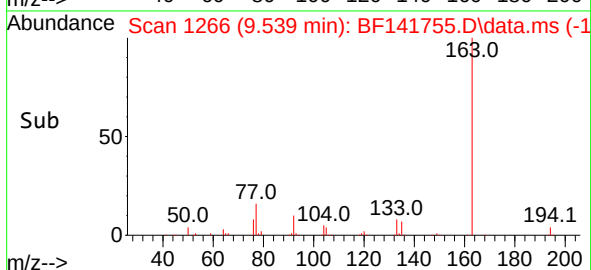
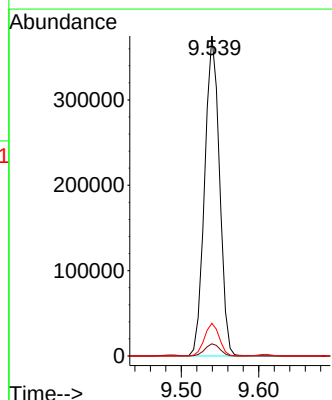
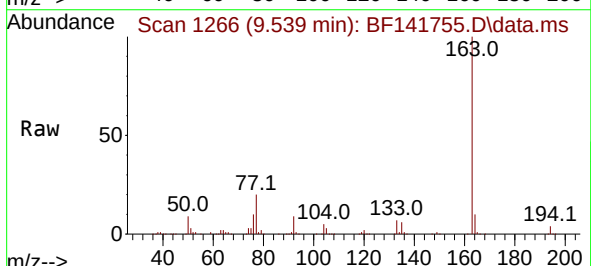
Tgt Ion:163 Resp: 497613

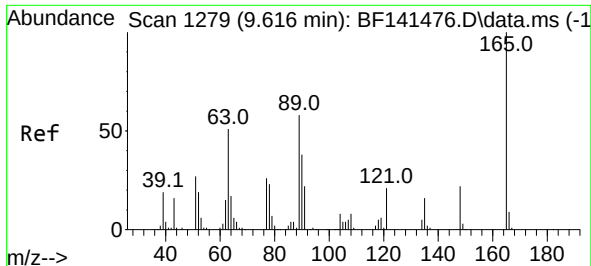
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.2 7.9 11.9

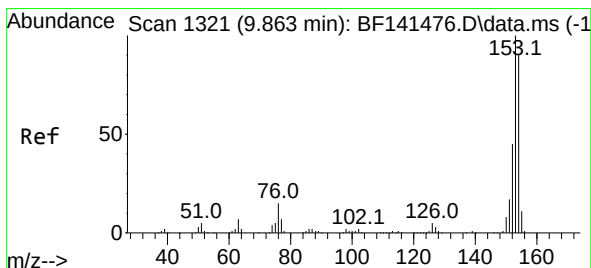
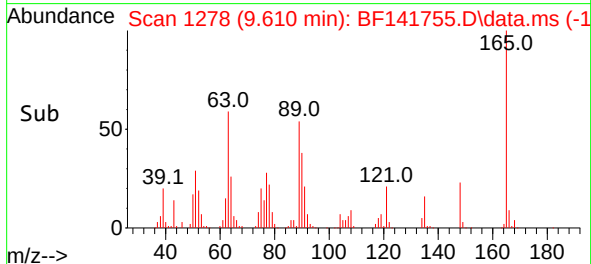
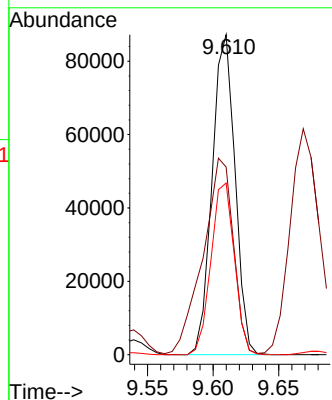
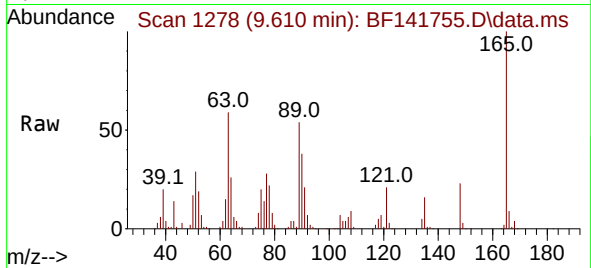




#51
2,6-Dinitrotoluene
Concen: 39.655 ng
RT: 9.610 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

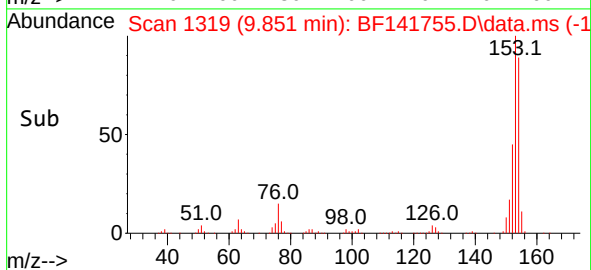
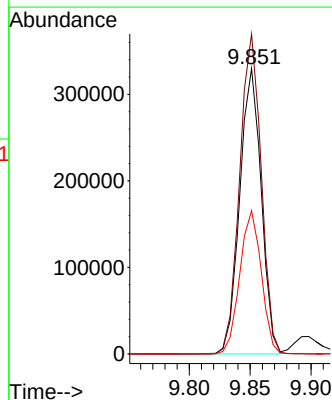
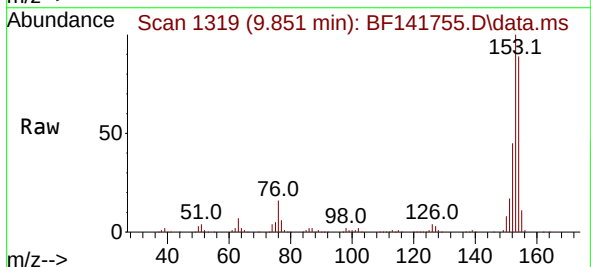
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

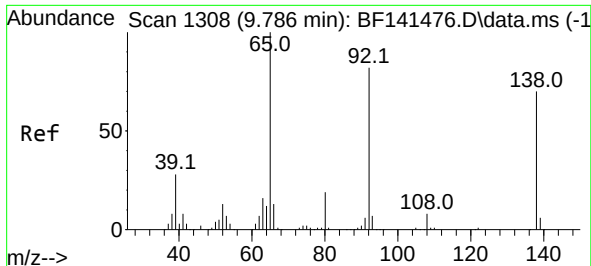
Tgt Ion:165 Resp: 105812
Ion Ratio Lower Upper
165 100
63 58.7 49.4 74.0
89 53.6 46.5 69.7



#52
Acenaphthene
Concen: 39.327 ng
RT: 9.851 min Scan# 1319
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:154 Resp: 405354
Ion Ratio Lower Upper
154 100
153 112.1 89.2 133.8
152 50.2 39.8 59.8

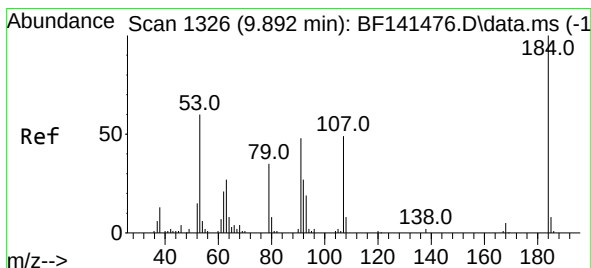
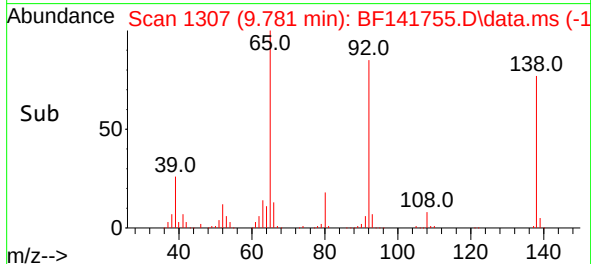
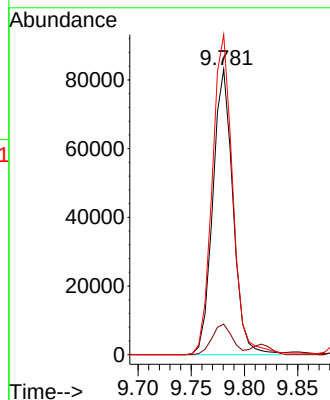
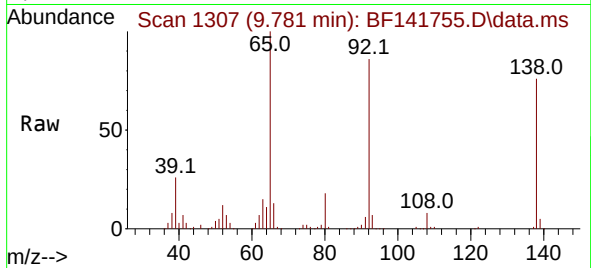




#53
3-Nitroaniline
Concen: 38.195 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

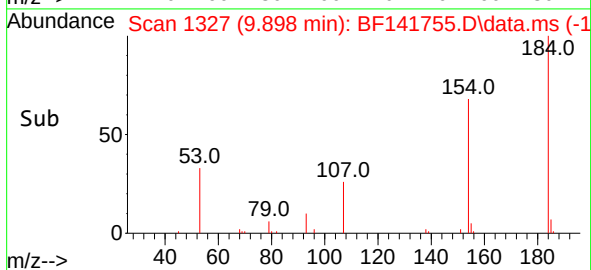
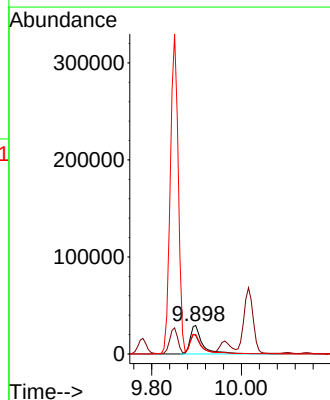
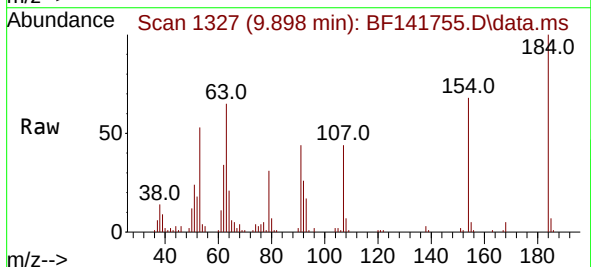
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

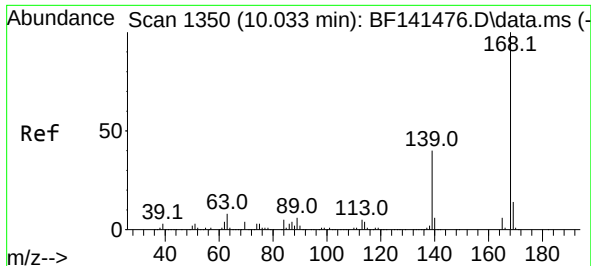
Tgt Ion:138 Resp: 109691
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 112.2 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 35.138 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:184 Resp: 55724
Ion Ratio Lower Upper
184 100
63 65.0 61.0 91.6
154 68.5 59.9 89.9

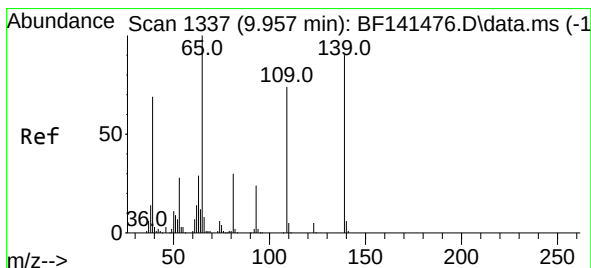
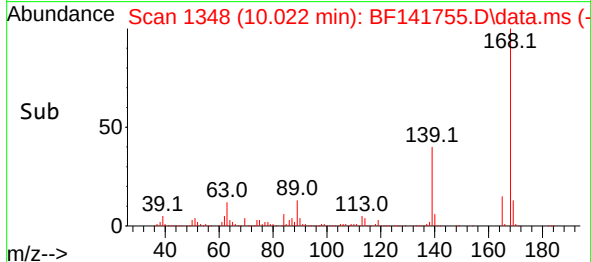
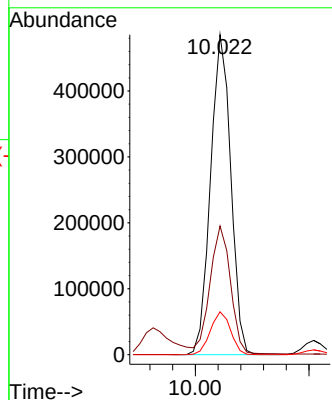
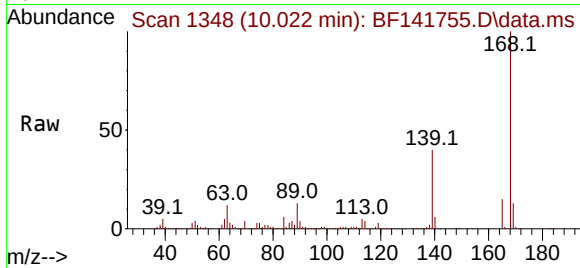




#55
Dibenzofuran
Concen: 39.732 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

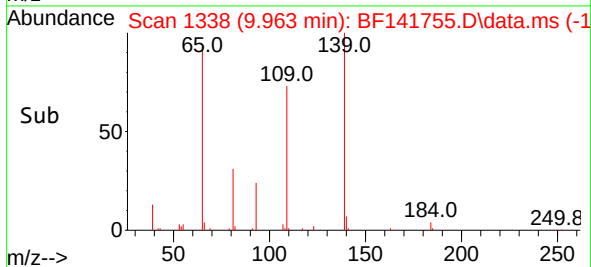
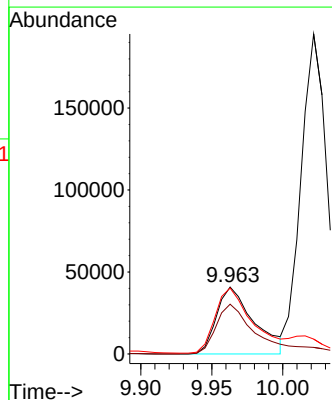
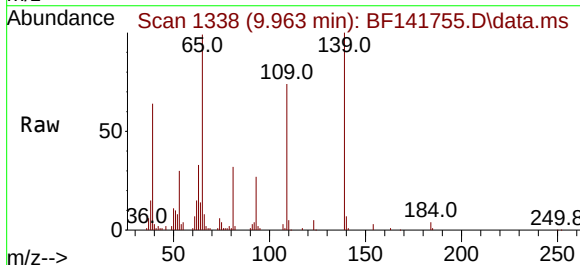
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

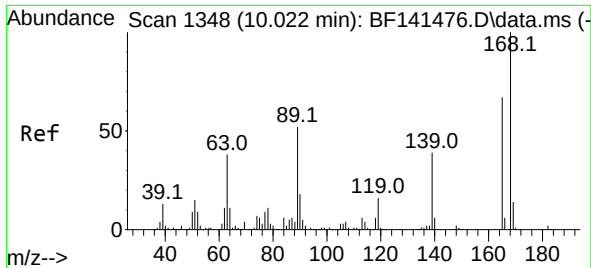
Tgt Ion:168 Resp: 601113
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 34.873 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:139 Resp: 74346
Ion Ratio Lower Upper
139 100
109 74.3 62.0 102.0
65 98.6 91.2 131.2

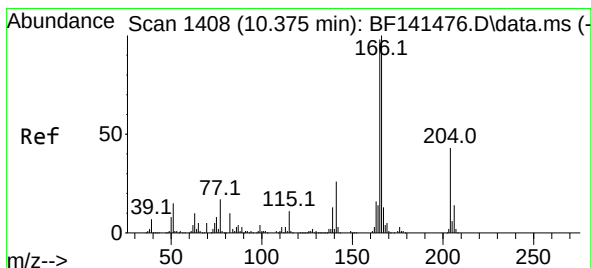
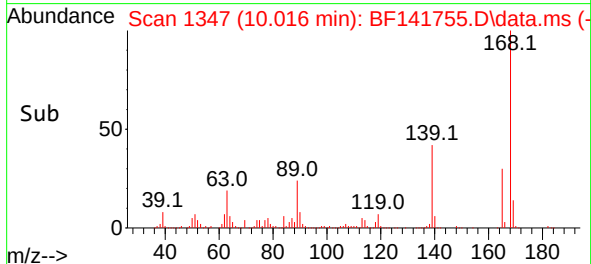
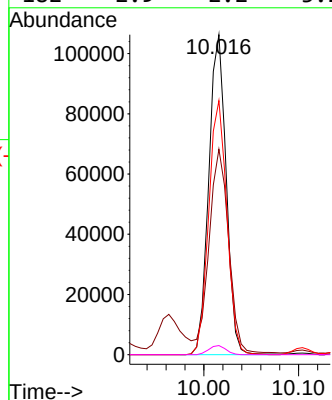
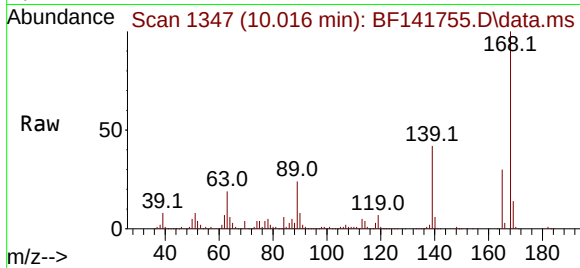




#57
2,4-Dinitrotoluene
Concen: 38.111 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

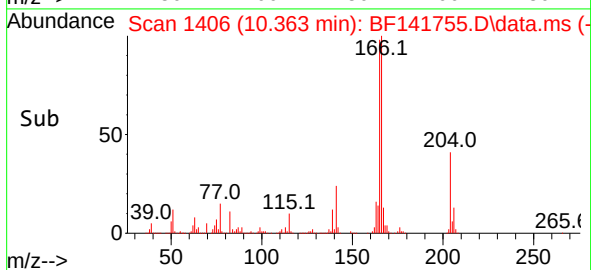
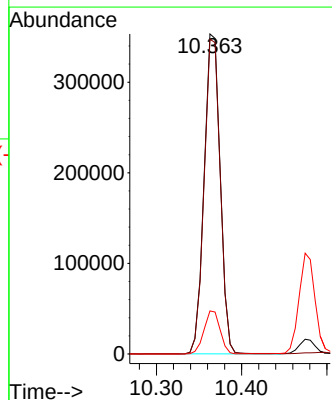
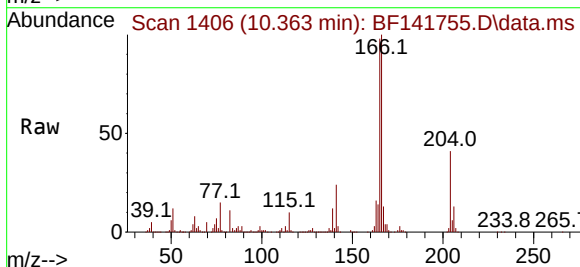
Instrument :
BNA_F
ClientSampleId :
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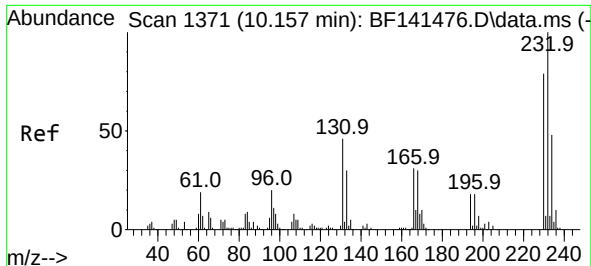
Tgt Ion:165 Resp: 135376
Ion Ratio Lower Upper
165 100
63 64.2 46.4 69.6
89 79.4 61.8 92.6
182 2.9 2.2 3.2



#58
Fluorene
Concen: 39.572 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:166 Resp: 462911
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.2
167 13.5 10.7 16.1

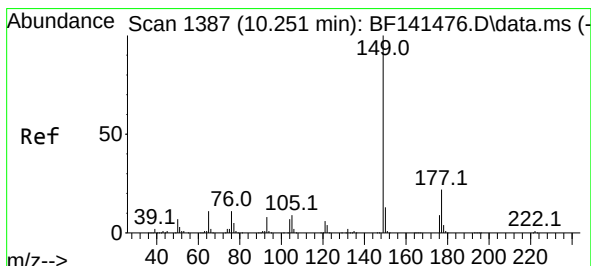
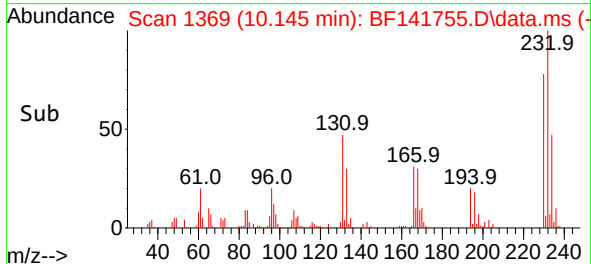
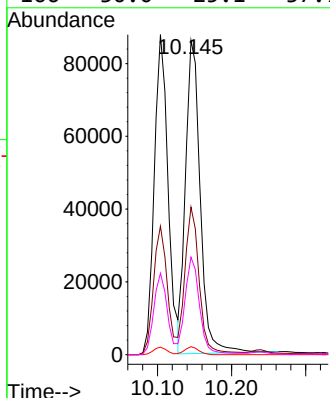
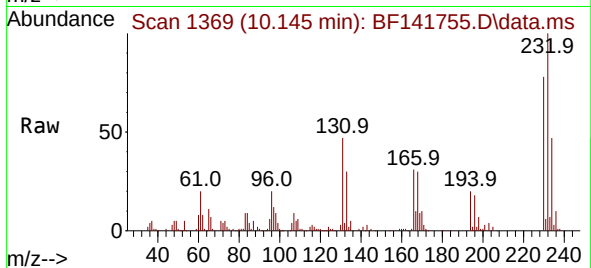




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.977 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

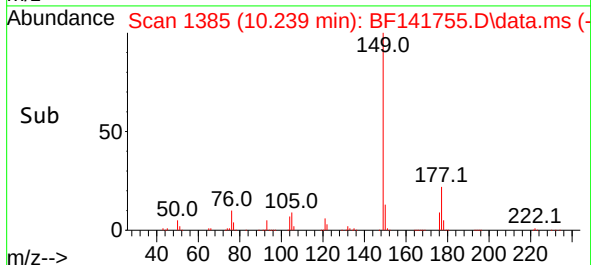
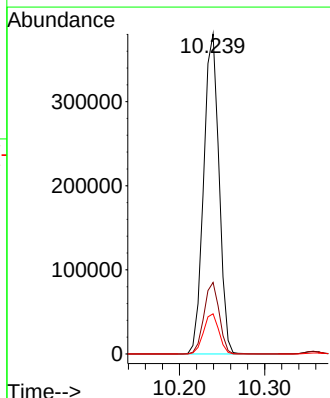
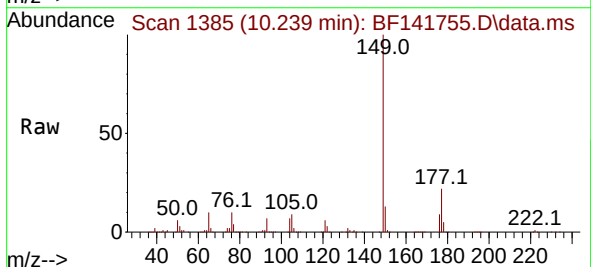
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

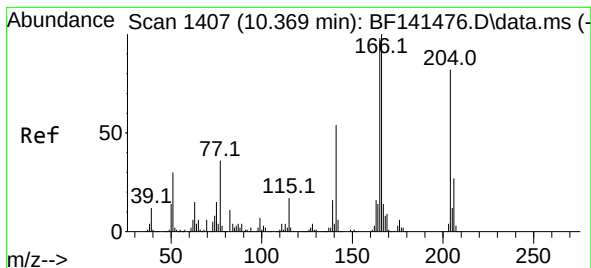
Tgt Ion:232 Resp: 119131
Ion Ratio Lower Upper
232 100
131 45.4 39.2 58.8
130 2.4 2.1 3.1
166 30.0 25.1 37.7



#60
Diethylphthalate
Concen: 39.619 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:149 Resp: 475797
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.6 10.1 15.1

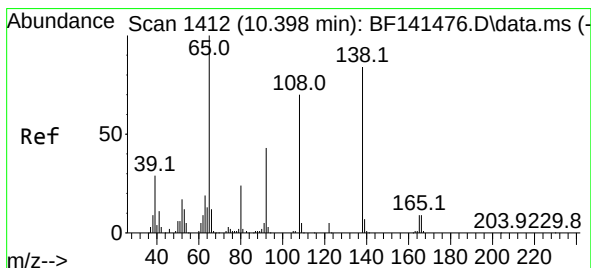
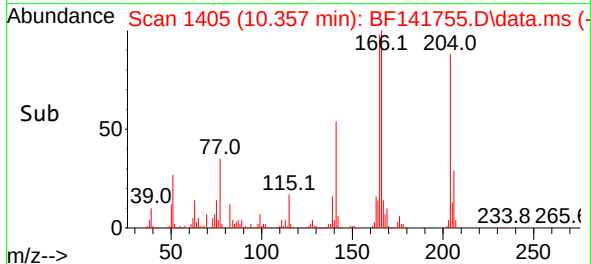
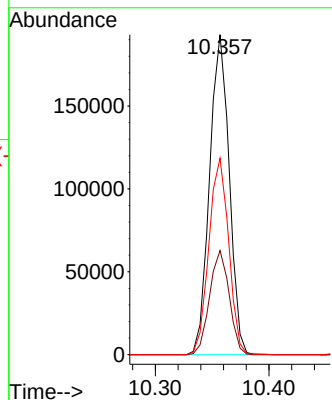
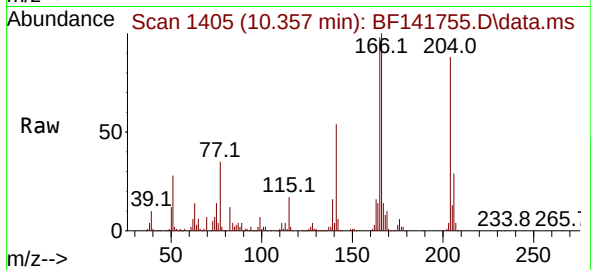




#61
4-Chlorophenyl-phenylether
Concen: 41.182 ng
RT: 10.357 min Scan# 1405
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

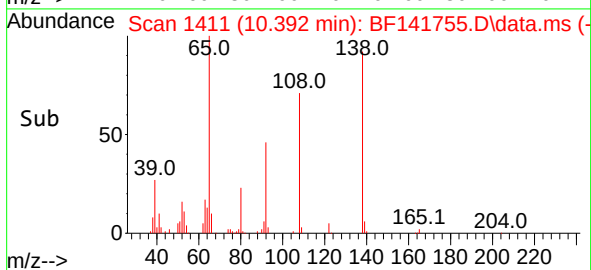
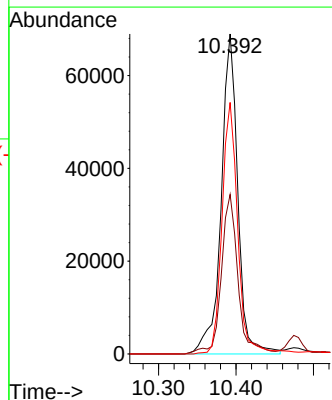
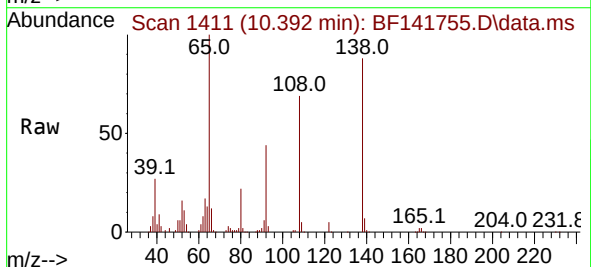
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

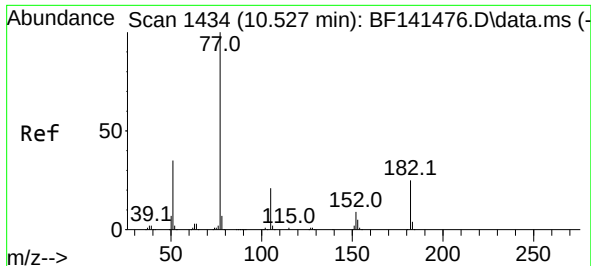
Tgt Ion:204 Resp: 231758
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 61.4 51.9 77.9



#62
4-Nitroaniline
Concen: 35.243 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:138 Resp: 102774
Ion Ratio Lower Upper
138 100
92 49.8 31.3 71.3
108 78.6 63.7 103.7

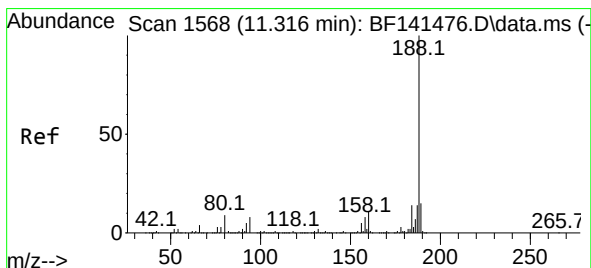
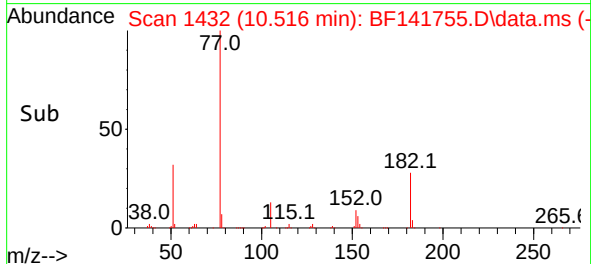
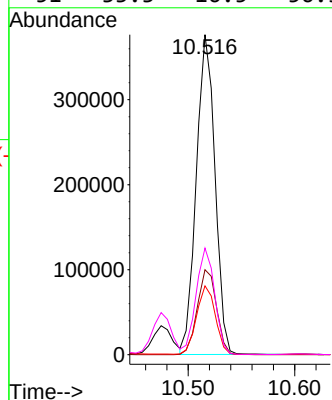
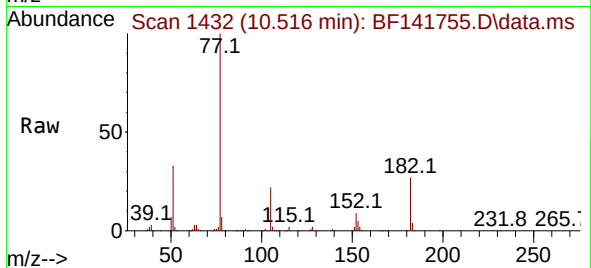




#63
Azobenzene
Concen: 38.507 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

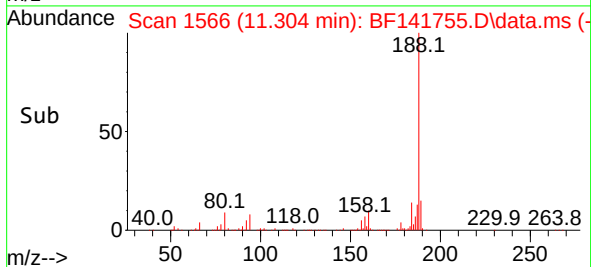
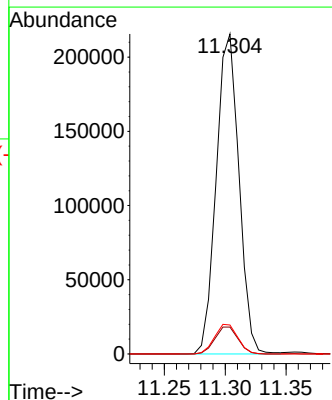
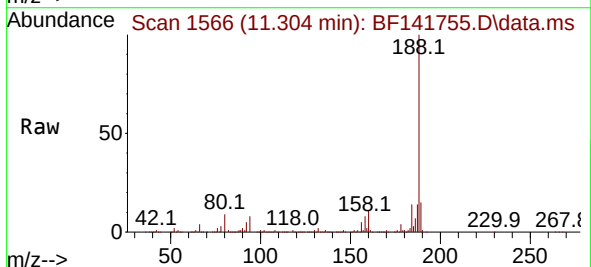
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

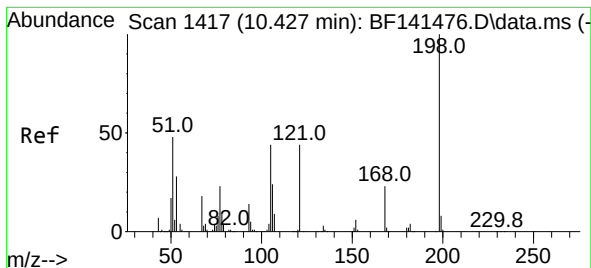
Tgt Ion: 77	Resp: 459724
Ion Ratio	Lower Upper
77 100	
182 26.5	4.7 44.7
105 21.5	0.4 40.4
51 33.3	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:188	Resp: 280239
Ion Ratio	Lower Upper
188 100	
94 8.4	6.6 10.0
80 9.0	7.3 10.9

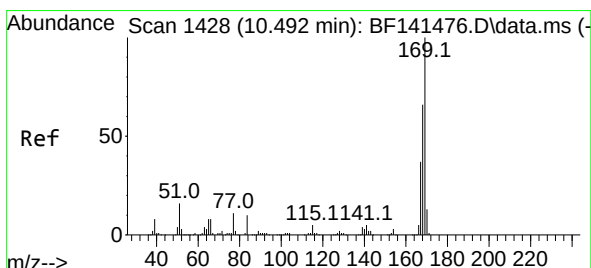
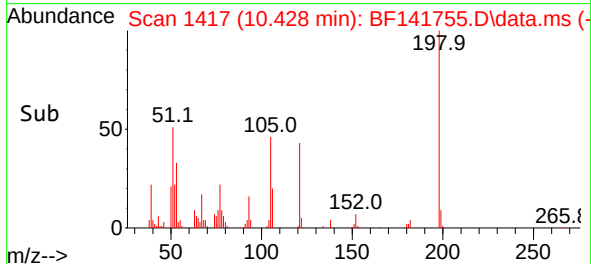
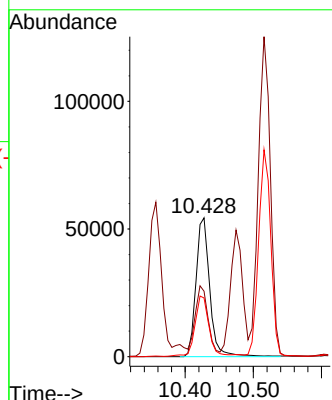
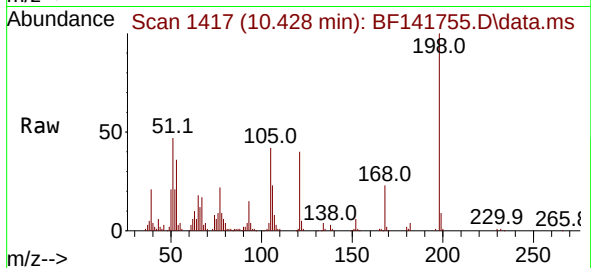




#65
4,6-Dinitro-2-methylphenol
Concen: 39.171 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

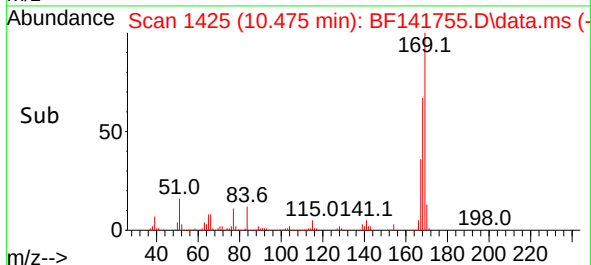
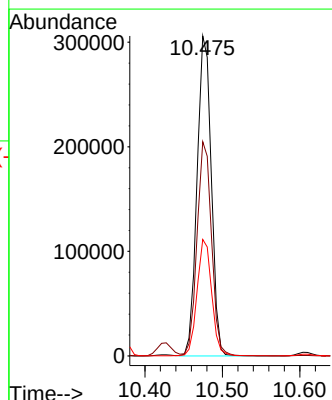
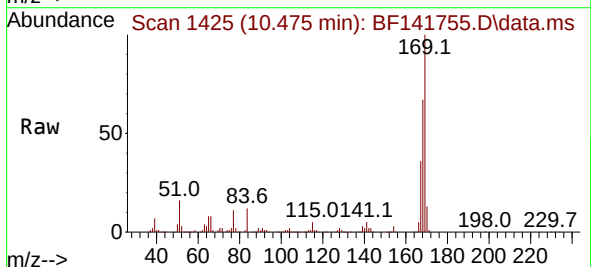
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

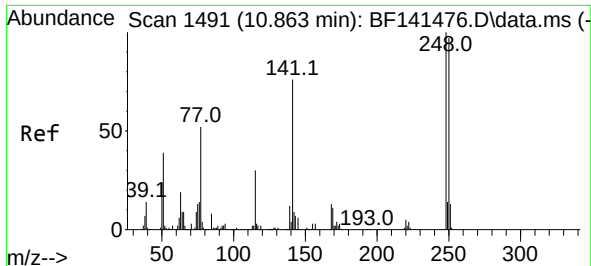
Tgt Ion:198 Resp: 76253
Ion Ratio Lower Upper
198 100
51 47.1 37.4 77.4
105 42.3 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 43.456 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.023 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:169 Resp: 389832
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.4 29.4 44.2

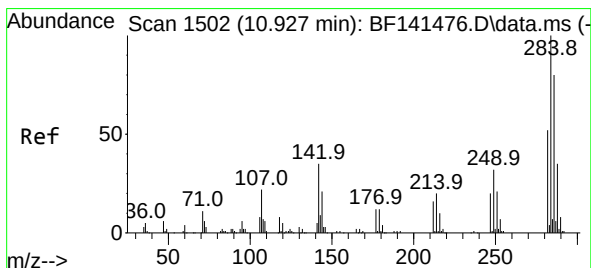
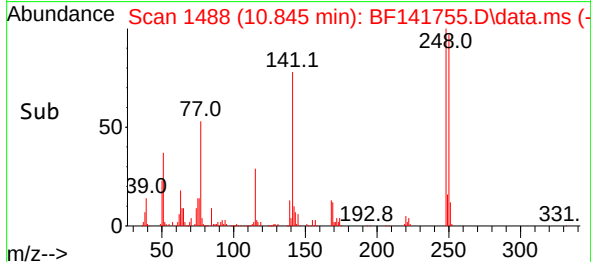
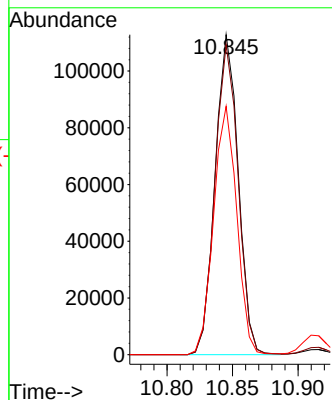
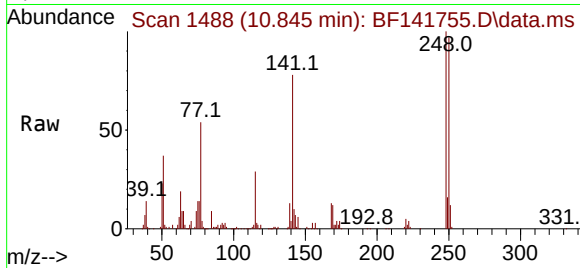




#67
4-Bromophenyl-phenylether
Concen: 44.246 ng
RT: 10.845 min Scan# 1488
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

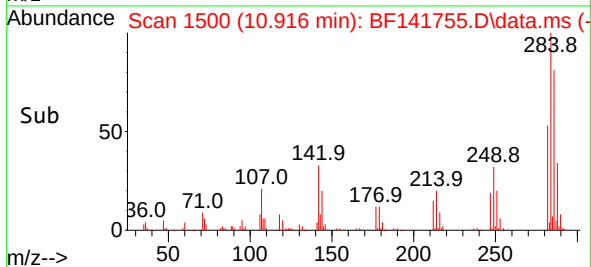
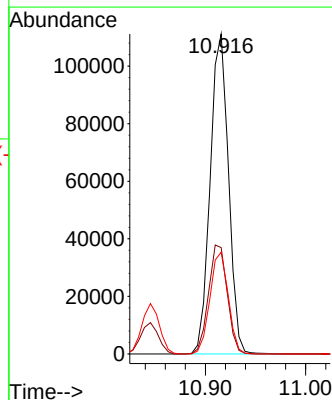
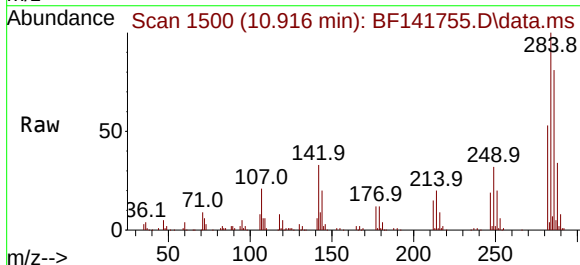
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

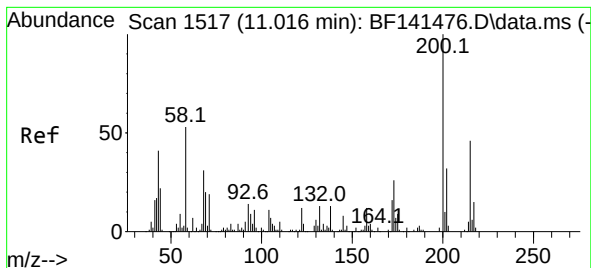
Tgt Ion:248 Resp: 138581
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.6
141 77.6 60.6 90.8



#68
Hexachlorobenzene
Concen: 43.753 ng
RT: 10.916 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:284 Resp: 141111
Ion Ratio Lower Upper
284 100
142 33.2 28.0 42.0
249 31.8 25.8 38.8





#69

Atrazine

Concen: 35.789 ng

RT: 11.004 min Scan# 1515

Delta R.T. -0.018 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

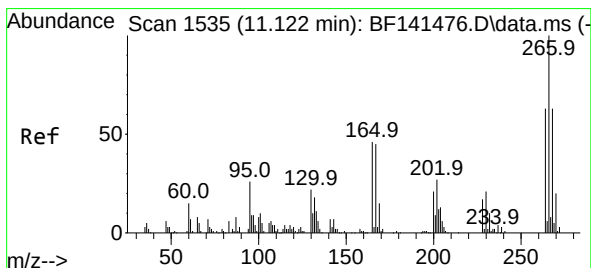
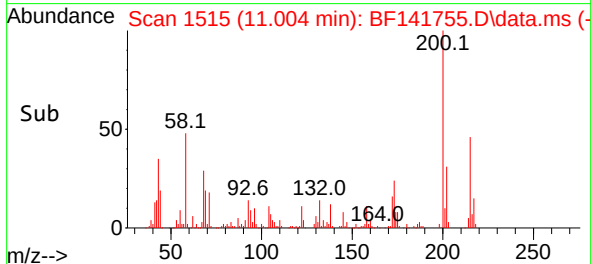
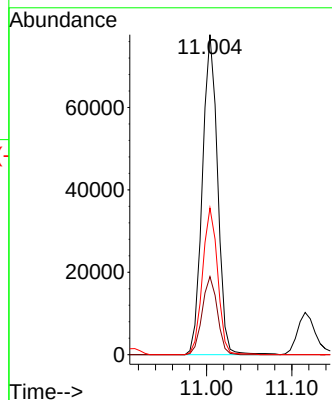
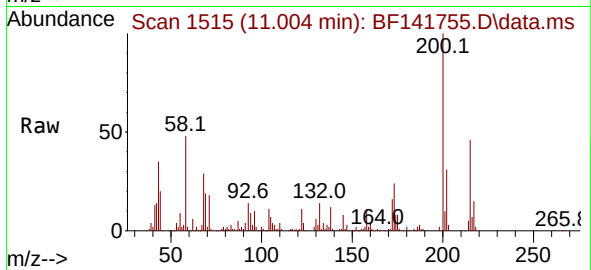
Tgt Ion:200 Resp: 96315

Ion Ratio Lower Upper

200 100

173 24.4 5.9 45.9

215 45.8 25.9 65.9



#70

Pentachlorophenol

Concen: 39.625 ng

RT: 11.116 min Scan# 1534

Delta R.T. -0.012 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

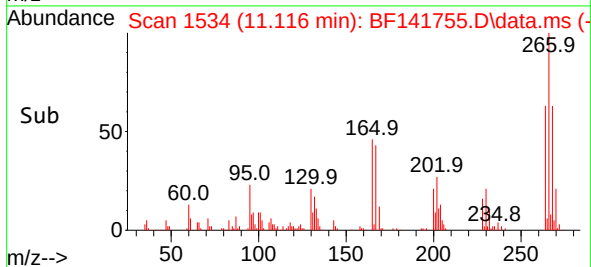
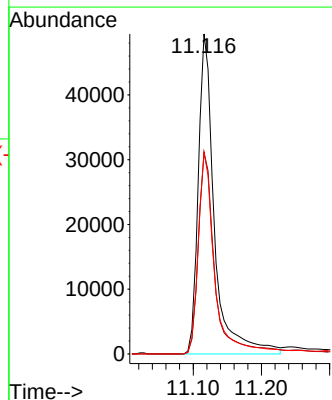
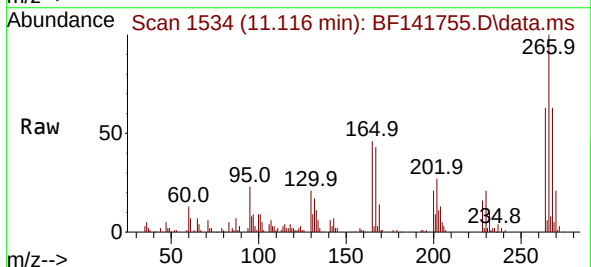
Tgt Ion:266 Resp: 81715

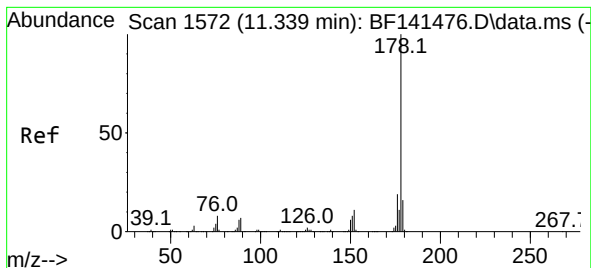
Ion Ratio Lower Upper

266 100

268 63.0 50.1 75.1

264 62.9 50.1 75.1





#71

Phenanthrene

Concen: 40.914 ng

RT: 11.327 min Scan# 1572

Delta R.T. -0.018 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

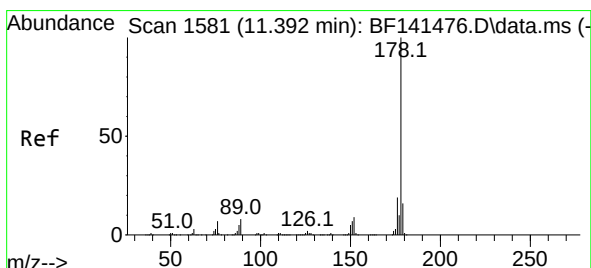
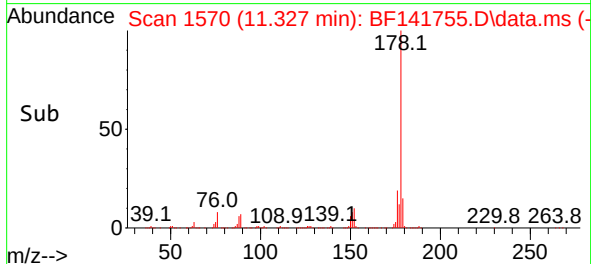
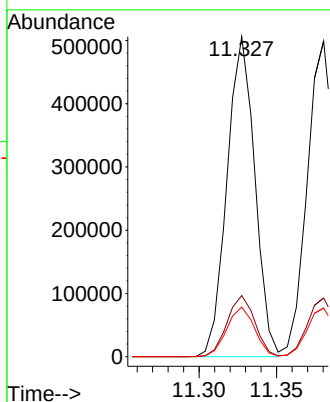
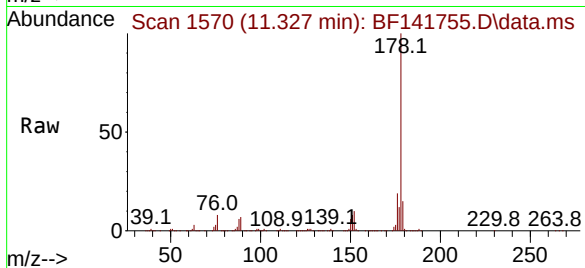
Tgt Ion:178 Resp: 631134

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.494 ng

RT: 11.380 min Scan# 1579

Delta R.T. -0.018 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

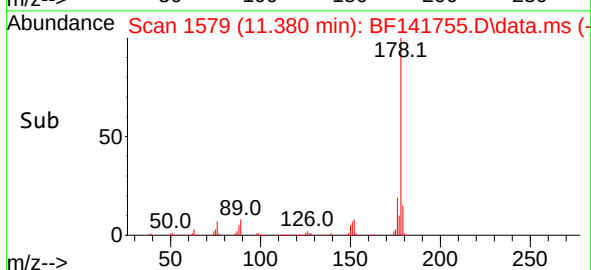
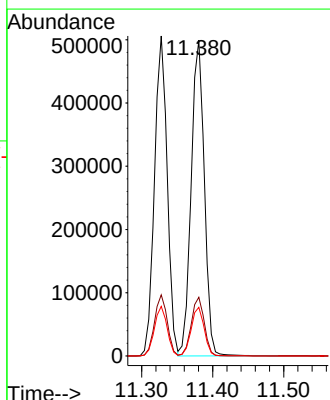
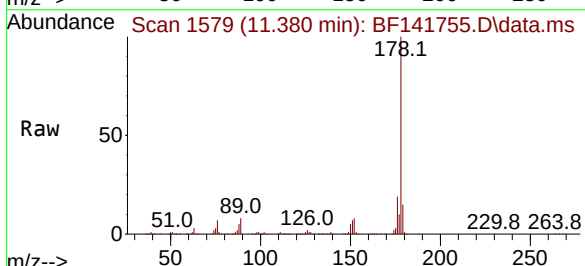
Tgt Ion:178 Resp: 643431

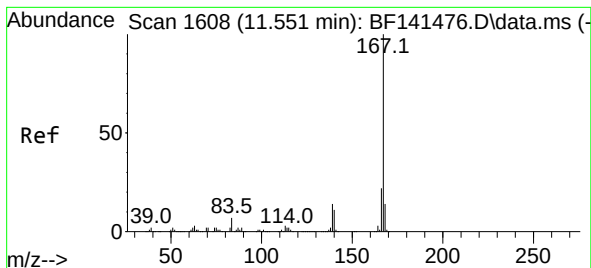
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.4 18.6





#73

Carbazole

Concen: 38.357 ng

RT: 11.539 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

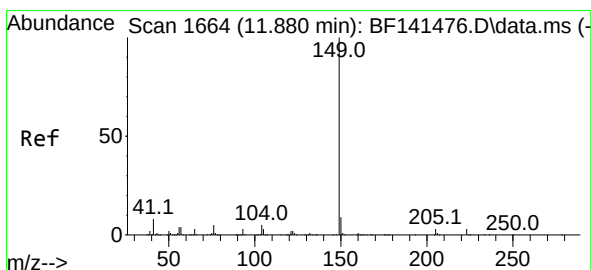
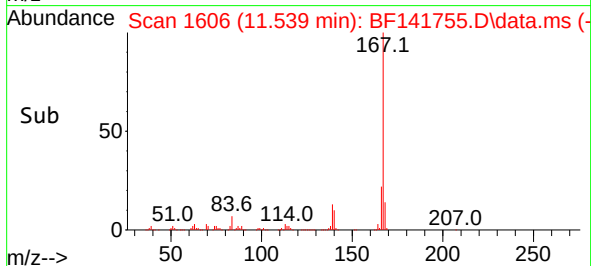
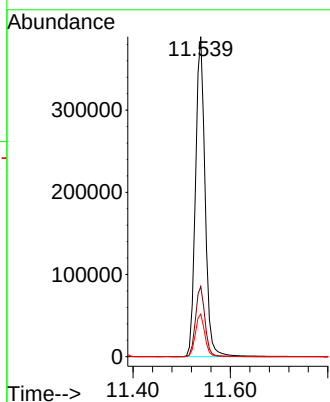
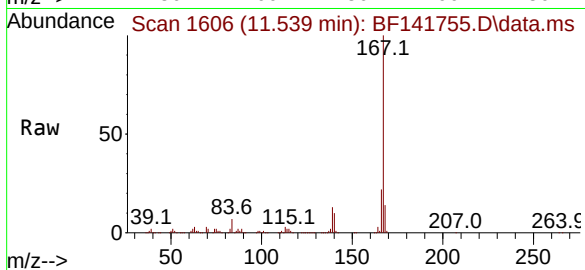
Tgt Ion:167 Resp: 535192

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.3 10.9 16.3



#74

Di-n-butylphthalate

Concen: 40.662 ng

RT: 11.863 min Scan# 1661

Delta R.T. -0.018 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

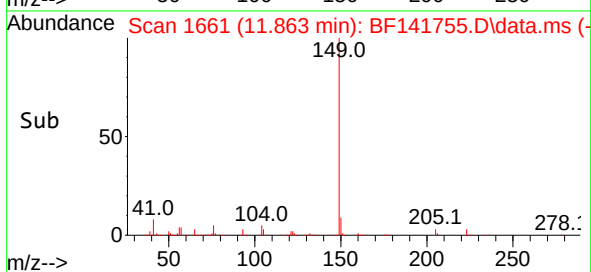
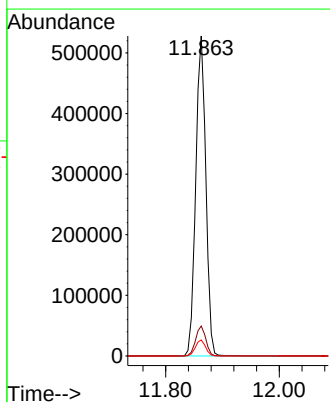
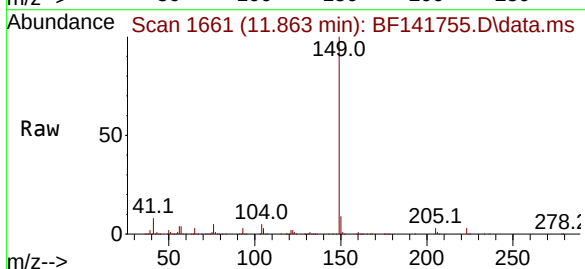
Tgt Ion:149 Resp: 655095

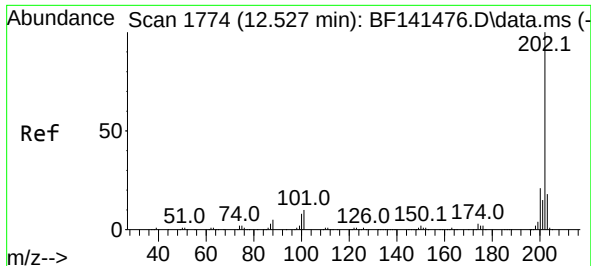
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.0 4.2 6.2

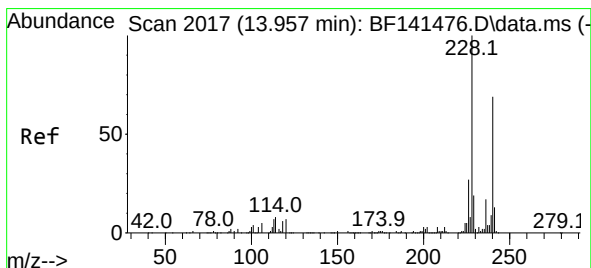
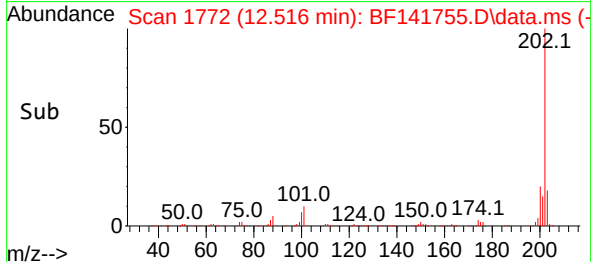
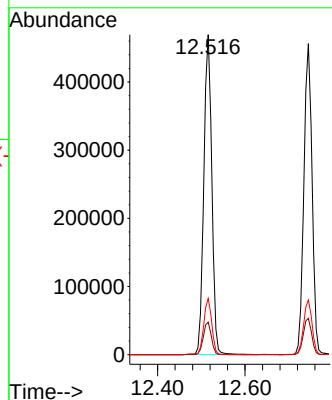
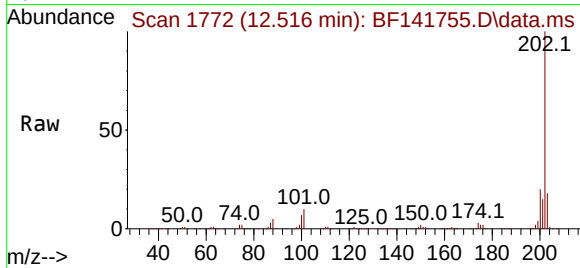




#75
Fluoranthene
Concen: 36.703 ng
RT: 12.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

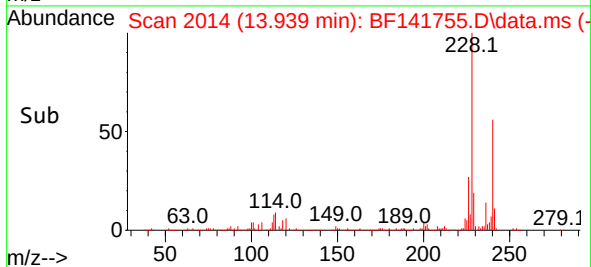
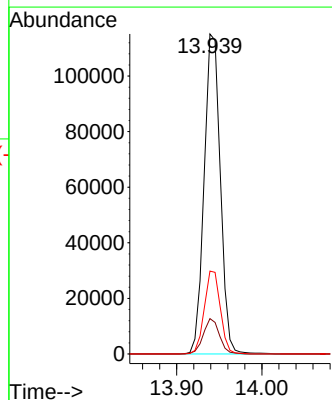
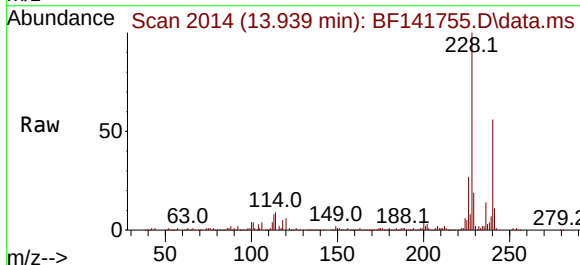
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

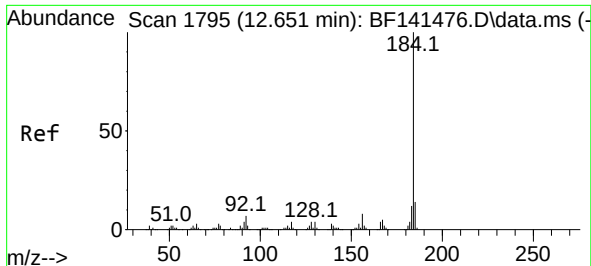
Tgt Ion:202 Resp: 600259
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.2
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.023 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:240 Resp: 152344
Ion Ratio Lower Upper
240 100
120 11.0 8.0 12.0
236 25.9 19.8 29.8

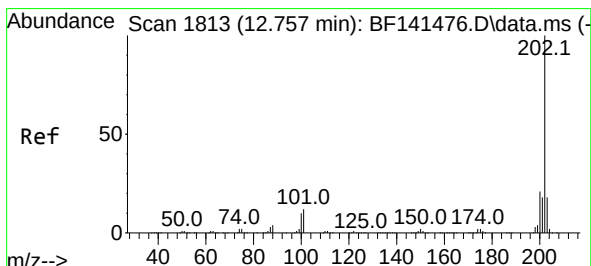
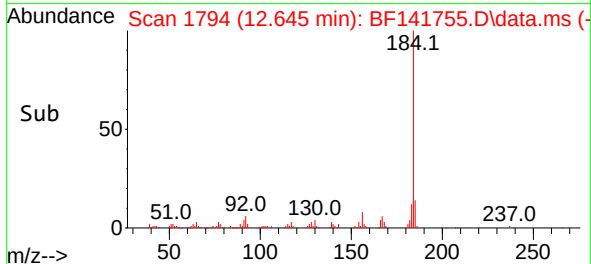
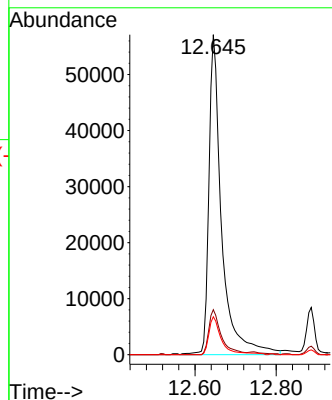
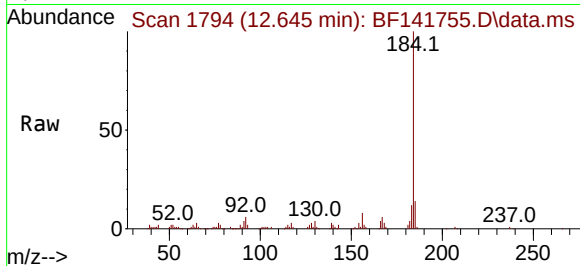




#77
Benzidine
Concen: 36.886 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

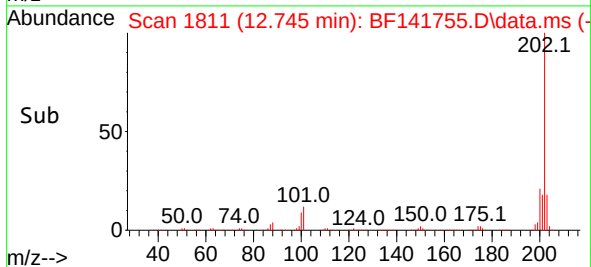
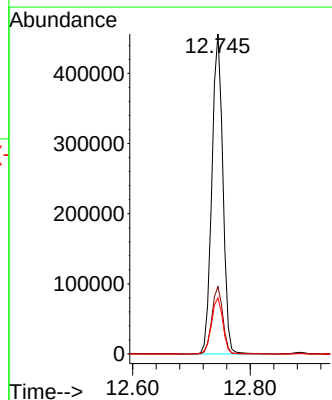
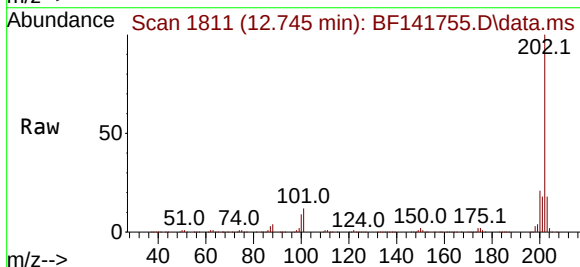
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

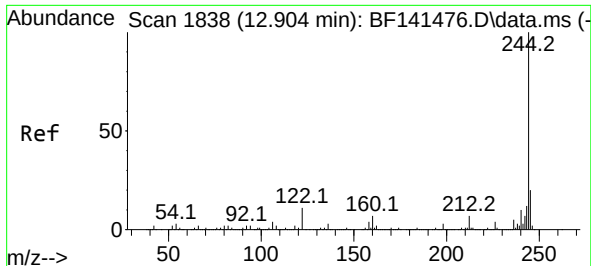
Tgt Ion:184 Resp: 123930
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.9 9.3 13.9



#78
Pyrene
Concen: 45.595 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

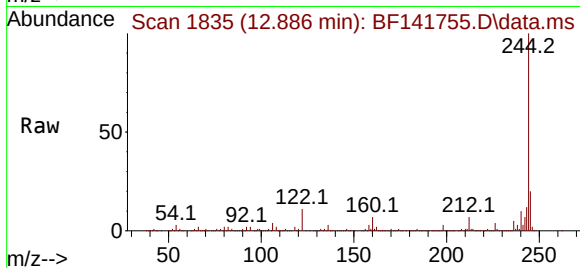
Tgt Ion:202 Resp: 591308
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.6 14.3 21.5



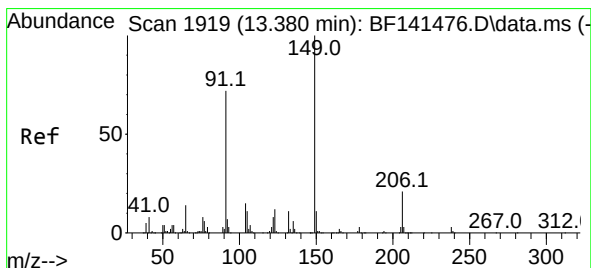
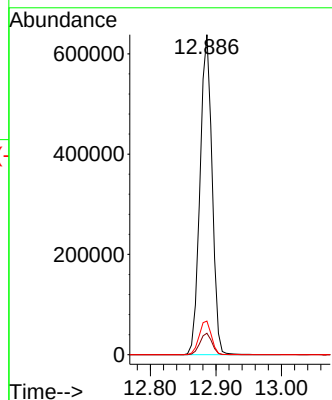
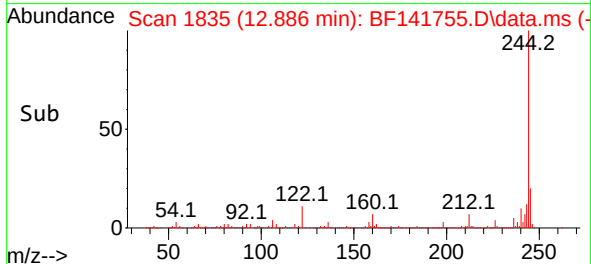


#79
 Terphenyl-d14
 Concen: 90.576 ng
 RT: 12.886 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF141755.D
 Acq: 25 Feb 2025 10:34

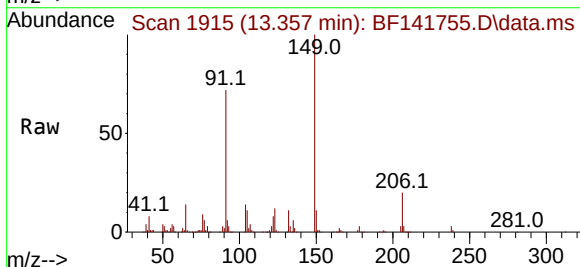
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



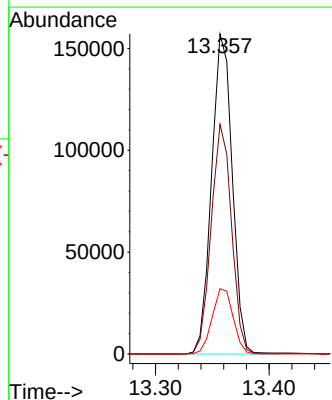
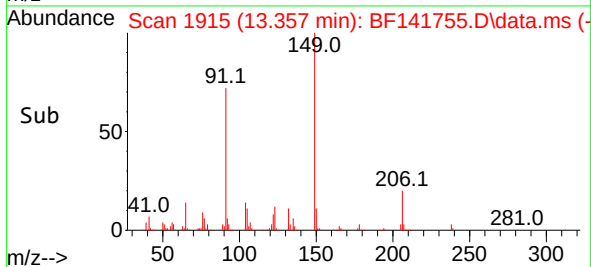
Tgt Ion:244 Resp: 817377
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.5 8.4 12.6

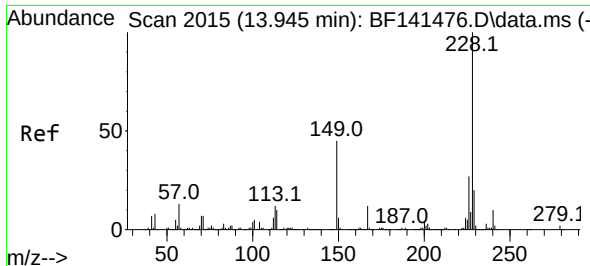


#80
 Butylbenzylphthalate
 Concen: 44.277 ng
 RT: 13.357 min Scan# 1915
 Delta R.T. -0.023 min
 Lab File: BF141755.D
 Acq: 25 Feb 2025 10:34



Tgt Ion:149 Resp: 198892
 Ion Ratio Lower Upper
 149 100
 91 71.8 57.8 86.8
 206 20.4 16.7 25.1

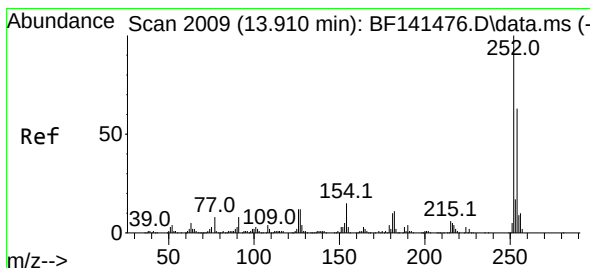
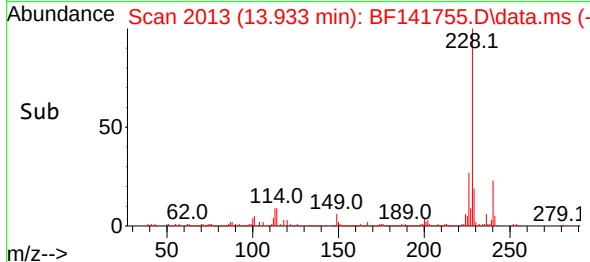
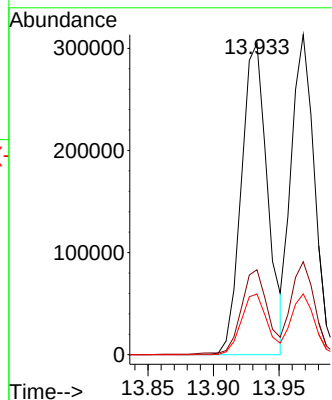
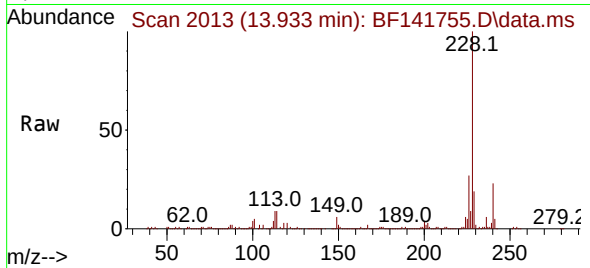




#81
Benzo(a)anthracene
Concen: 41.938 ng
RT: 13.933 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

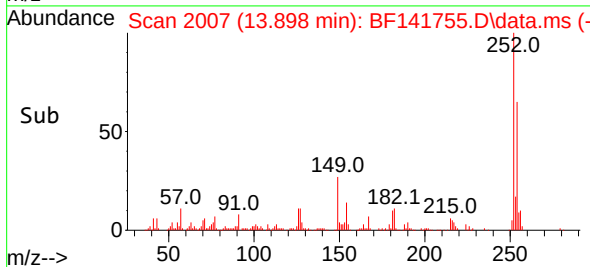
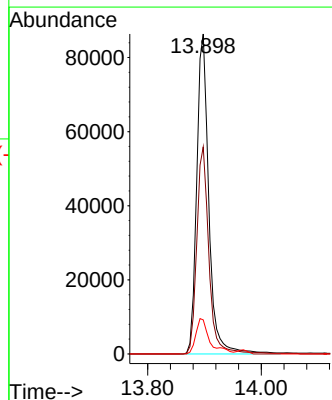
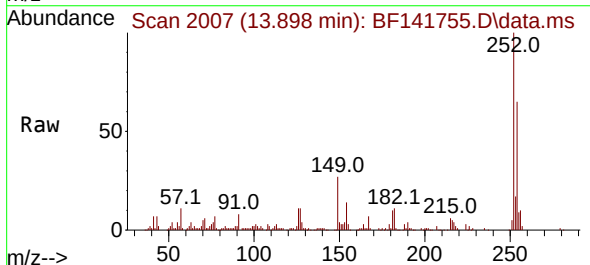
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

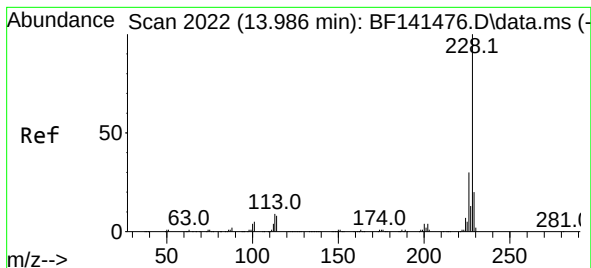
Tgt Ion:228 Resp: 424696
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.271 ng
RT: 13.898 min Scan# 2007
Delta R.T. -0.018 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:252 Resp: 128425
Ion Ratio Lower Upper
252 100
254 64.7 50.6 76.0
126 10.7 9.3 13.9





#83

Chrysene

Concen: 41.405 ng

RT: 13.968 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

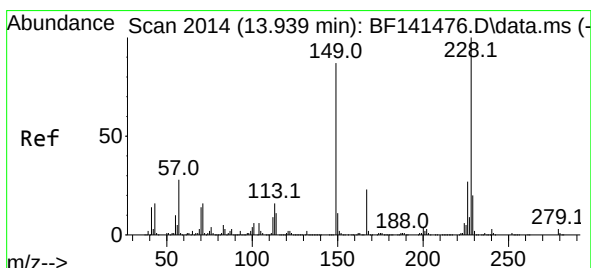
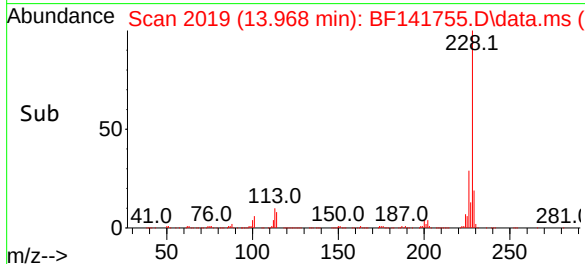
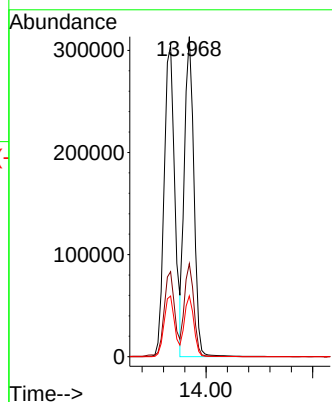
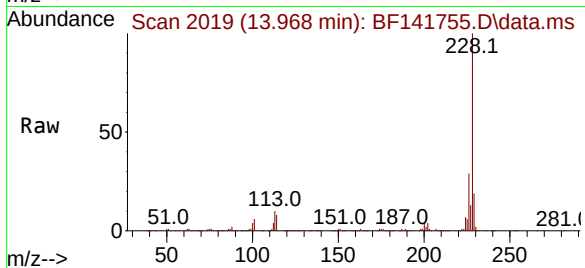
Tgt Ion:228 Resp: 387162

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

229 19.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.688 ng

RT: 13.916 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

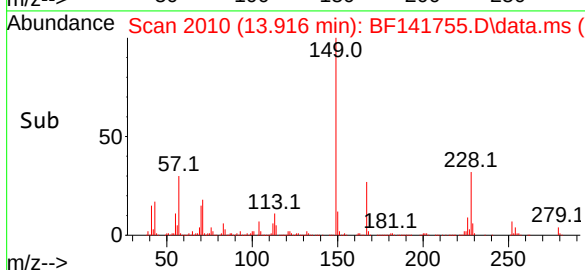
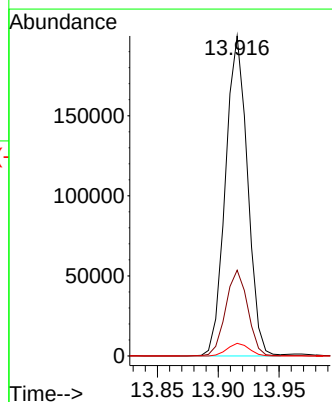
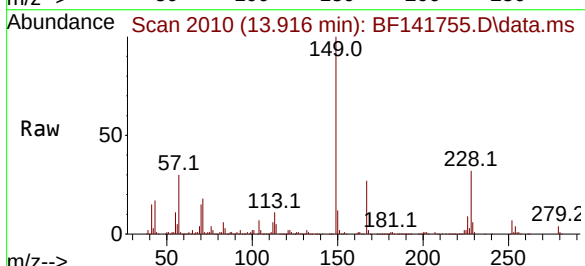
Tgt Ion:149 Resp: 251728

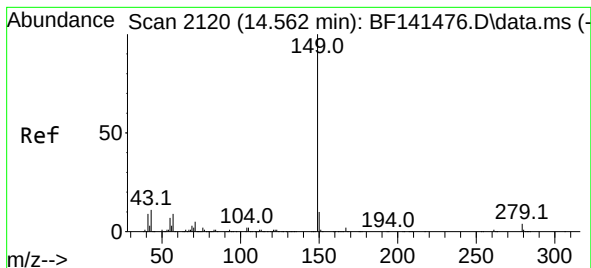
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 56.543 ng

RT: 14.527 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

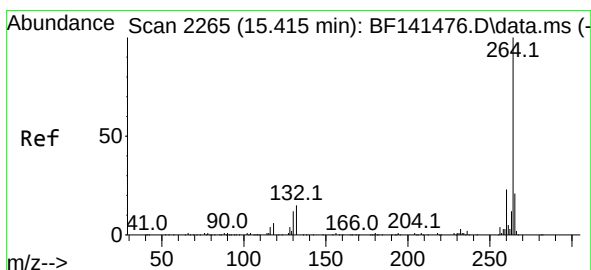
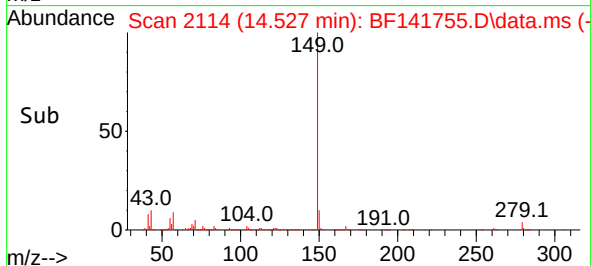
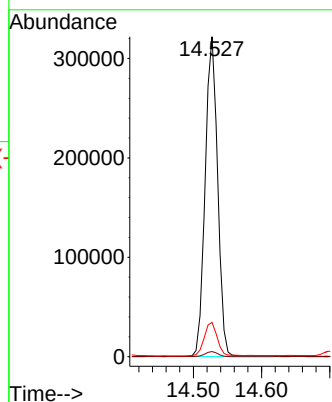
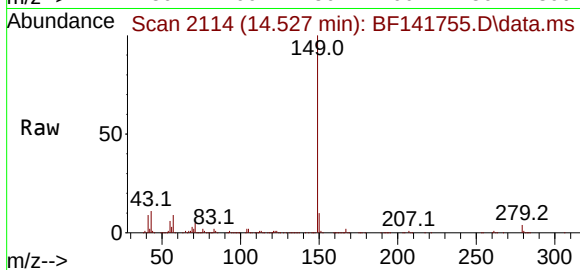
Tgt Ion:149 Resp: 408656

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.0 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.386 min Scan# 2260

Delta R.T. -0.029 min

Lab File: BF141755.D

Acq: 25 Feb 2025 10:34

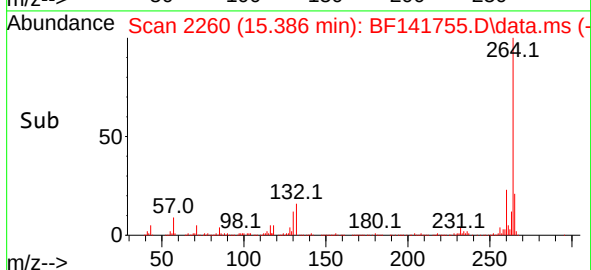
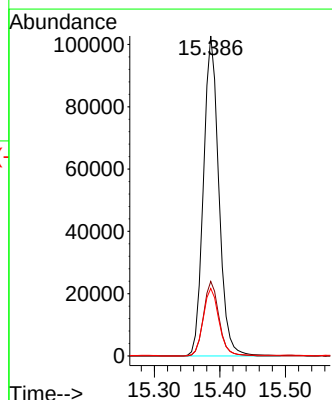
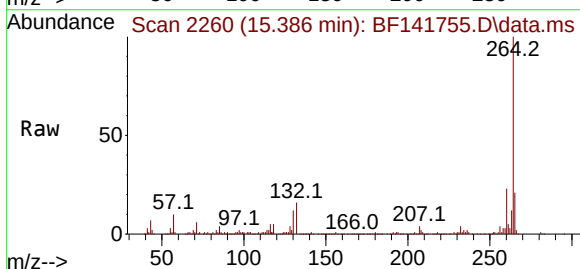
Tgt Ion:264 Resp: 167961

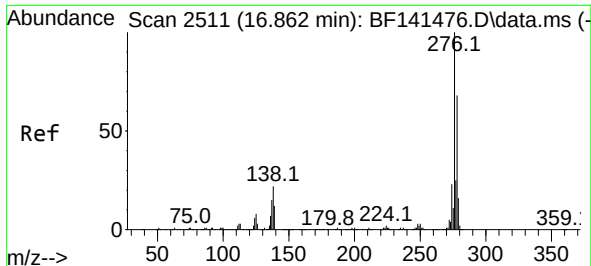
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.1 17.0 25.4

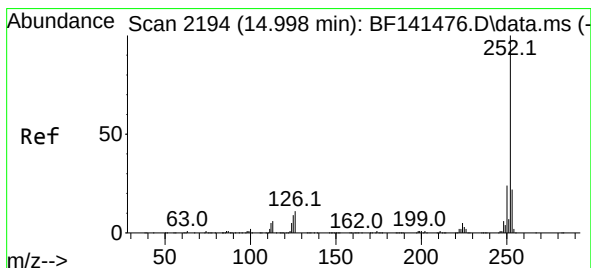
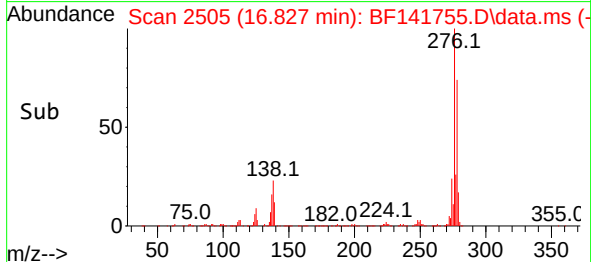
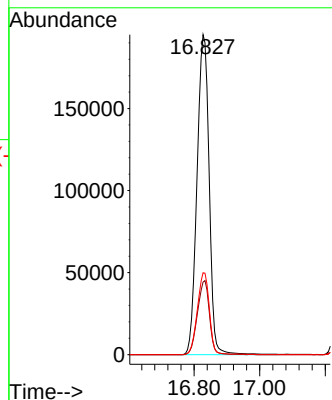
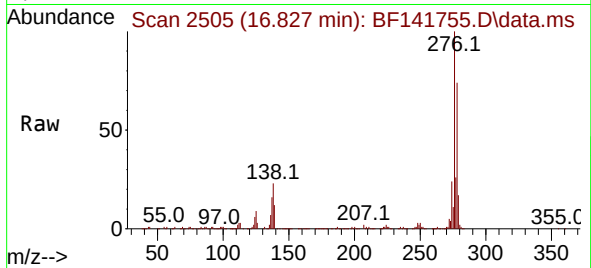




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.386 ng
RT: 16.827 min Scan# 2189
Delta R.T. -0.047 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

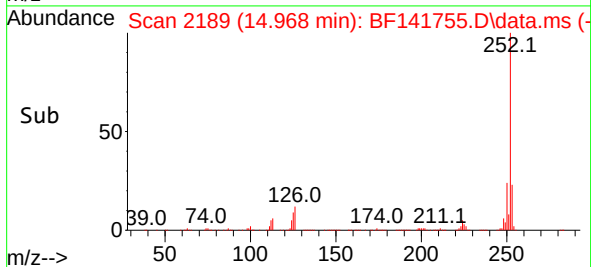
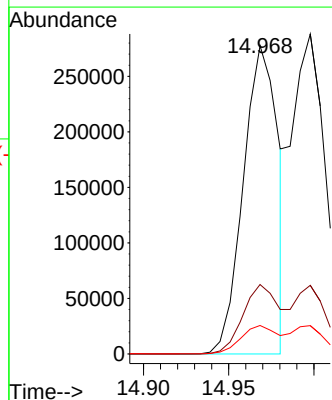
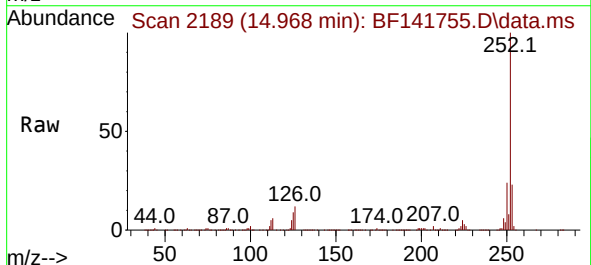
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

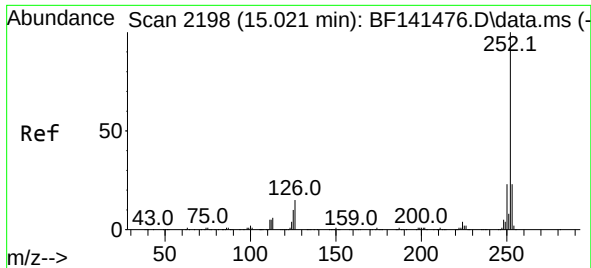
Tgt Ion:276 Resp: 502156
Ion Ratio Lower Upper
276 100
138 22.9 18.0 27.0
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 34.885 ng
RT: 14.968 min Scan# 2189
Delta R.T. -0.035 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:252 Resp: 393427
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.2 7.0 10.6

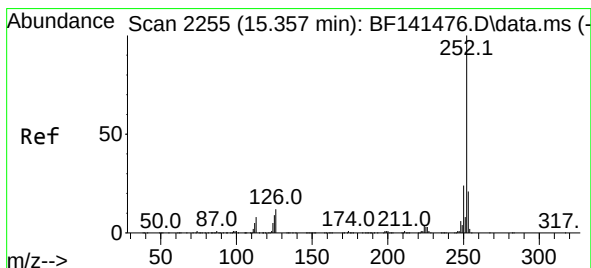
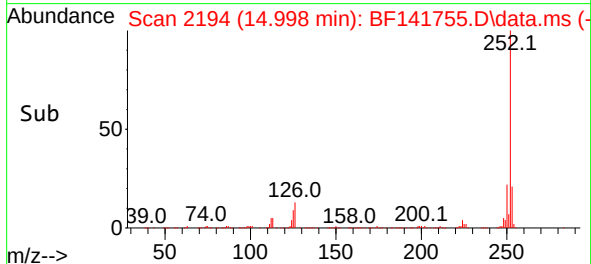
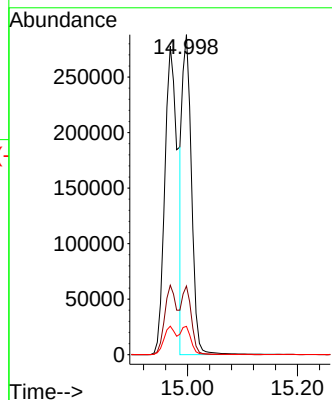
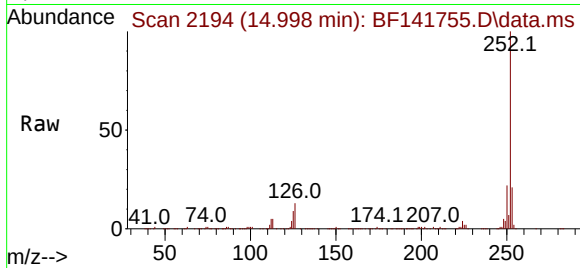




#89
Benzo(k)fluoranthene
Concen: 34.682 ng
RT: 14.998 min Scan# 2198
Delta R.T. -0.035 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

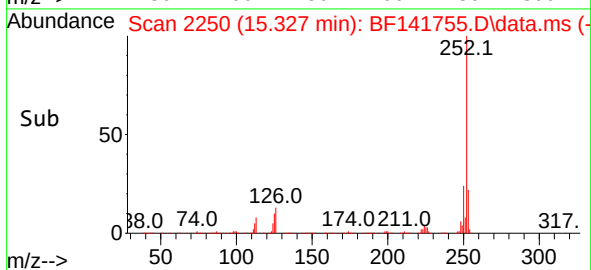
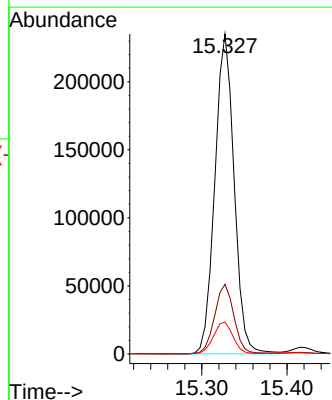
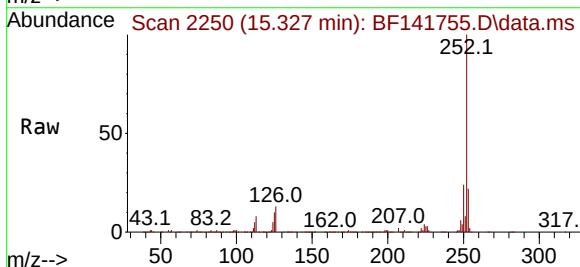
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

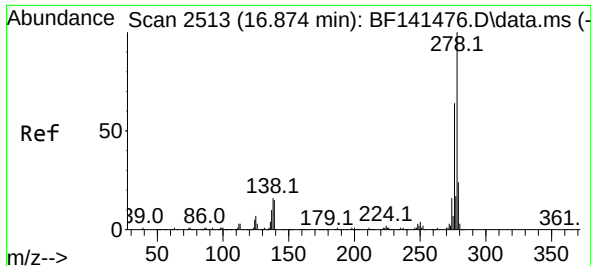
Tgt Ion:252 Resp: 333990
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 8.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.454 ng
RT: 15.327 min Scan# 2250
Delta R.T. -0.035 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:252 Resp: 369170
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.0 7.4 11.2

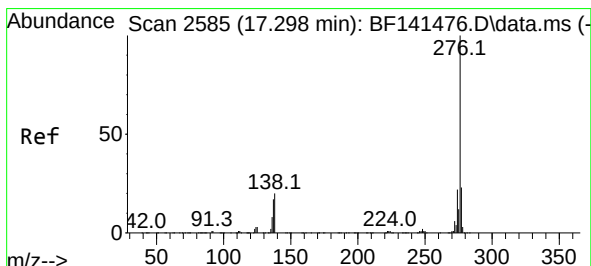
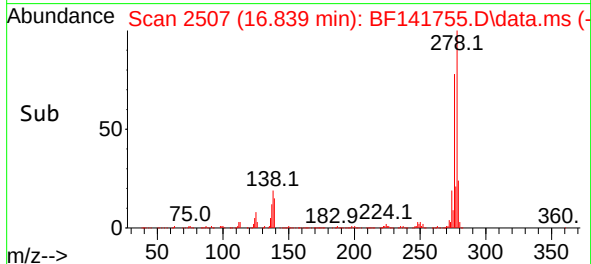
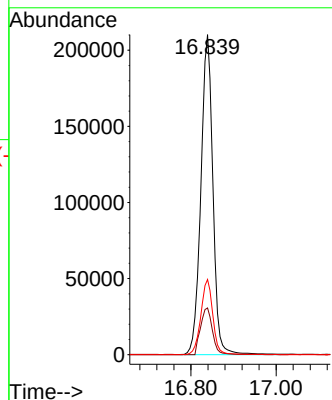
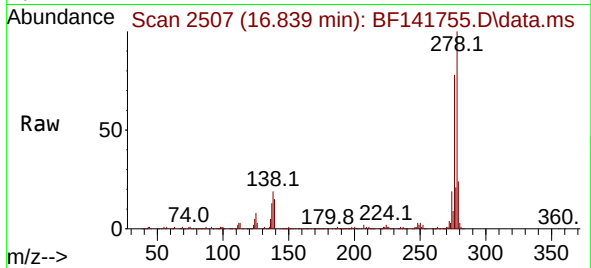




#91
Dibenzo(a,h)anthracene
Concen: 49.009 ng
RT: 16.839 min Scan# 21
Delta R.T. -0.053 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 412131
Ion Ratio Lower Upper
278 100
139 14.6 11.8 17.6
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 48.600 ng
RT: 17.262 min Scan# 2579
Delta R.T. -0.053 min
Lab File: BF141755.D
Acq: 25 Feb 2025 10:34

Tgt Ion:276 Resp: 427677
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 19.6 15.9 23.9

