

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022025\
 Data File : BF141695.D
 Acq On : 20 Feb 2025 10:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 20 11:25:15 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	80069	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	307804	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	159807	20.000	ng	-0.02
64) Phenanthrene-d10	11.298	188	248423	20.000	ng	-0.02
76) Chrysene-d12	13.939	240	161001	20.000	ng	-0.02
86) Perylene-d12	15.380	264	169222	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	441858	86.515	ng	-0.01
7) Phenol-d6	6.422	99	532145	82.437	ng	-0.02
23) Nitrobenzene-d5	7.345	82	478870	81.146	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	123790	77.112	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	877999	84.645	ng	-0.01
79) Terphenyl-d14	12.880	244	788158	82.642	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	89846	43.709	ng	97
3) Pyridine	3.199	79	220100	44.997	ng	95
4) n-Nitrosodimethylamine	3.157	42	124552	38.455	ng	90
6) Aniline	6.445	93	243944	40.286	ng	89
8) 2-Chlorophenol	6.569	128	229091	41.512	ng	98
9) Benzaldehyde	6.334	77	115971	33.808	ng	98
10) Phenol	6.440	94	278069	41.388	ng	98
11) bis(2-Chloroethyl)ether	6.522	93	210711	41.755	ng	98
12) 1,3-Dichlorobenzene	6.722	146	243754	41.838	ng	98
13) 1,4-Dichlorobenzene	6.798	146	249777	41.961	ng	99
14) 1,2-Dichlorobenzene	6.951	146	231533	41.908	ng	99
15) Benzyl Alcohol	6.928	79	195453	39.484	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	335285	38.813	ng	84
17) 2-Methylphenol	7.045	107	175745	40.694	ng	99
18) Hexachloroethane	7.292	117	91492	41.531	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	152340	39.454	ng	94
20) 3+4-Methylphenols	7.198	107	226917	41.345	ng	92
22) Acetophenone	7.192	105	315359	41.187	ng	96
24) Nitrobenzene	7.369	77	234613	40.770	ng	97
25) Isophorone	7.604	82	381275	40.520	ng	98
26) 2-Nitrophenol	7.681	139	121854	42.562	ng	96
27) 2,4-Dimethylphenol	7.722	122	141737	42.378	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	252167	41.822	ng	99
29) 2,4-Dichlorophenol	7.928	162	190446	42.143	ng	98
30) 1,2,4-Trichlorobenzene	8.004	180	208016	42.270	ng	99
31) Naphthalene	8.087	128	664347	41.464	ng	100
32) Benzoic acid	7.851	122	113529	32.679	ng	97
33) 4-Chloroaniline	8.139	127	231527	41.388	ng	98
34) Hexachlorobutadiene	8.198	225	124264	42.062	ng	99
35) Caprolactam	8.504	113	51705	37.579	ng	93
36) 4-Chloro-3-methylphenol	8.622	107	199883	39.930	ng	99
37) 2-Methylnaphthalene	8.775	142	423811	40.648	ng	100
38) 1-Methylnaphthalene	8.875	142	406073	40.213	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	200663	43.401	ng	99
41) Hexachlorocyclopentadiene	8.928	237	81864	53.235	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	125337	41.944	ng	98

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 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)
44) 2,4,5-Trichlorophenol	9.104	196	133749	41.300	ng	97
46) 1,1'-Biphenyl	9.239	154	531979	42.938	ng	99
47) 2-Chloronaphthalene	9.263	162	386311	42.166	ng	99
48) 2-Nitroaniline	9.363	65	121965	39.668	ng	97
49) Acenaphthylene	9.675	152	566961	41.606	ng	100
50) Dimethylphthalate	9.539	163	450650	41.539	ng	100
51) 2,6-Dinitrotoluene	9.604	165	97700	41.195	ng	98
52) Acenaphthene	9.845	154	374923	40.925	ng	99
53) 3-Nitroaniline	9.775	138	97555	38.218	ng	95
54) 2,4-Dinitrophenol	9.886	184	48096	34.122	ng	96
55) Dibenzofuran	10.022	168	546331	40.628	ng	98
56) 4-Nitrophenol	9.951	139	88489	46.699	ng	92
57) 2,4-Dinitrotoluene	10.010	165	125002	39.592	ng	99
58) Fluorene	10.363	166	418507	40.252	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	111284	39.913	ng	95
60) Diethylphthalate	10.233	149	431632	40.438	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	208990	41.781	ng	96
62) 4-Nitroaniline	10.386	138	91141	35.163	ng	94
63) Azobenzene	10.516	77	418541	39.443	ng	95
65) 4,6-Dinitro-2-methylph...	10.416	198	65911	38.194	ng	96
66) n-Nitrosodiphenylamine	10.475	169	352830	44.369	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	123058	44.322	ng	99
68) Hexachlorobenzene	10.910	284	126817	44.357	ng	99
69) Atrazine	10.998	200	88654	37.161	ng	99
70) Pentachlorophenol	11.110	266	61677	33.738	ng	99
71) Phenanthrene	11.322	178	571312	41.779	ng	100
72) Anthracene	11.375	178	570964	41.536	ng	100
73) Carbazole	11.533	167	493402	39.891	ng	99
74) Di-n-butylphthalate	11.857	149	593817	41.579	ng	100
75) Fluoranthene	12.510	202	558059	38.493	ng	100
77) Benzidine	12.645	184	140231	39.493	ng	99
78) Pyrene	12.739	202	565805	41.283	ng	99
80) Butylbenzylphthalate	13.357	149	201578	42.463	ng	97
81) Benzo(a)anthracene	13.927	228	444019	41.488	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	127093	41.456	ng	97
83) Chrysene	13.963	228	408984	41.387	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	260689	48.690	ng	99
85) Di-n-octyl phthalate	14.527	149	417202	54.621	ng	98
87) Indeno(1,2,3-cd)pyrene	16.810	276	462093	44.194	ng	99
88) Benzo(b)fluoranthene	14.963	252	432876	38.097	ng	99
89) Benzo(k)fluoranthene	14.992	252	401122	41.342	ng	99
90) Benzo(a)pyrene	15.315	252	380158	41.348	ng	99
91) Dibenzo(a,h)anthracene	16.821	278	375366	44.305	ng	99
92) Benzo(g,h,i)perylene	17.239	276	388751	43.847	ng	99

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

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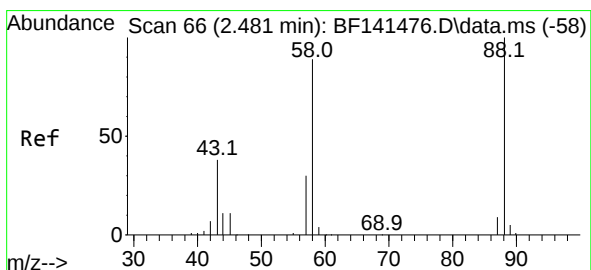
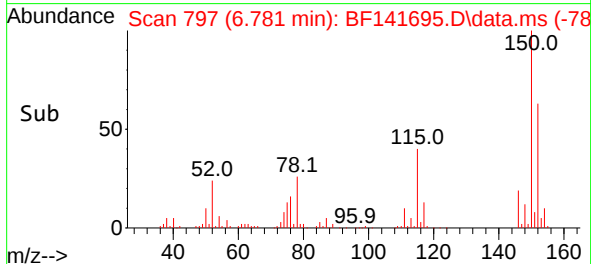
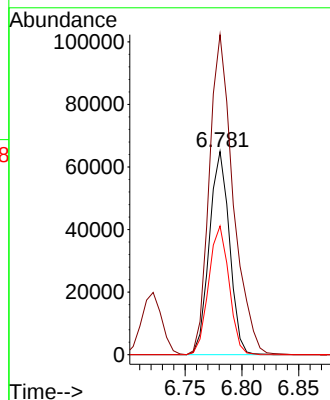
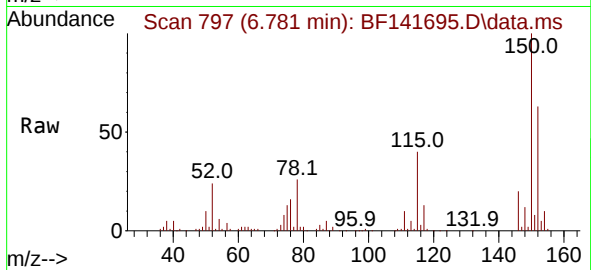




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF141695.D
 Acq: 20 Feb 2025 10:04

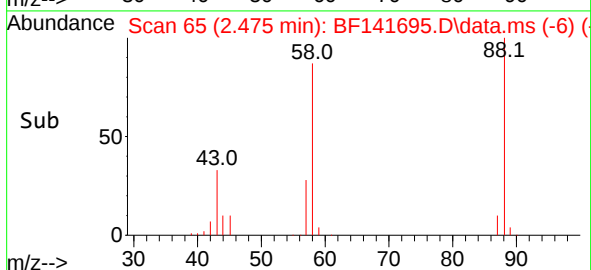
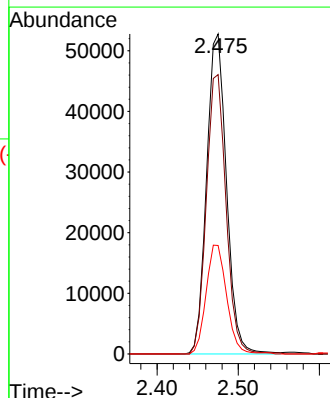
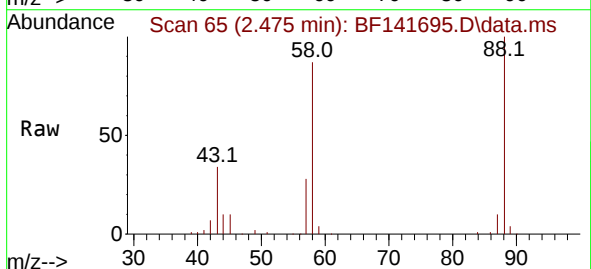
Instrument :
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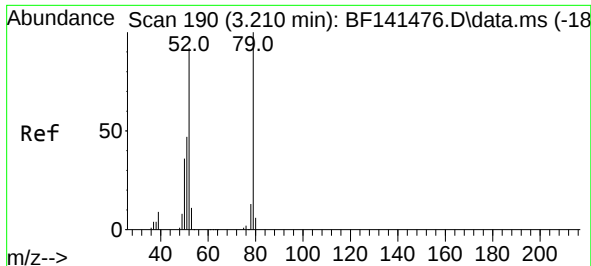
Tgt Ion:152 Resp: 80069
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.0 187.4
 115 63.3 53.6 80.4



#2
 1,4-Dioxane
 Concen: 43.709 ng
 RT: 2.475 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF141695.D
 Acq: 20 Feb 2025 10:04

Tgt Ion: 88 Resp: 89846
 Ion Ratio Lower Upper
 88 100
 58 86.3 71.1 106.7
 43 35.1 30.6 46.0

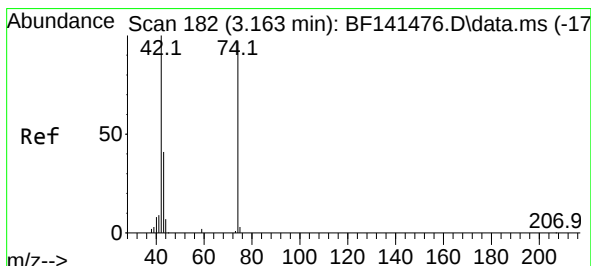
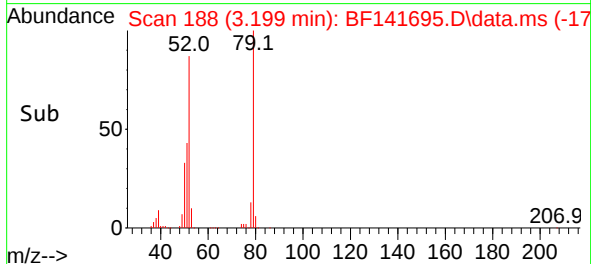
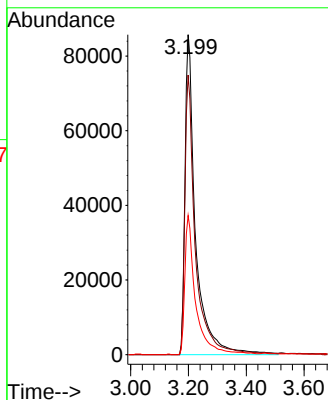
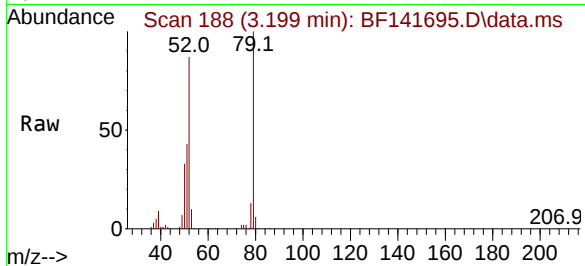




#3
Pyridine
Concen: 44.997 ng
RT: 3.199 min Scan# 181
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

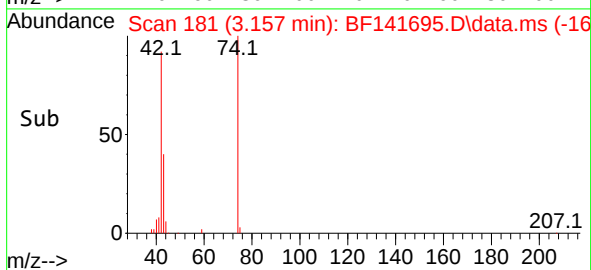
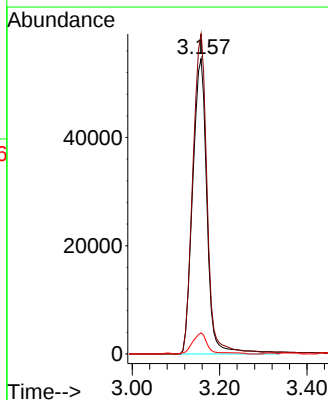
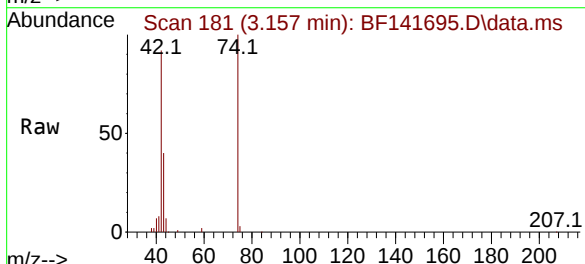
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 220100
Ion Ratio Lower Upper
79 100
52 87.4 73.7 110.5
51 43.5 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 38.455 ng
RT: 3.157 min Scan# 181
Delta R.T. -0.029 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion: 42 Resp: 124552
Ion Ratio Lower Upper
42 100
74 108.4 78.0 117.0
44 7.2 5.4 8.2

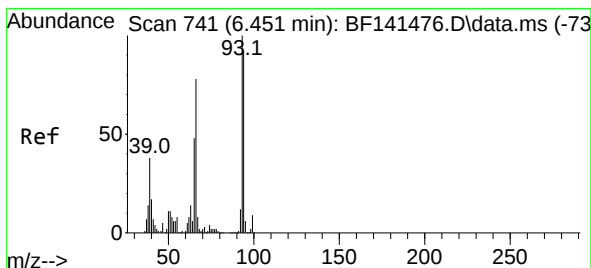
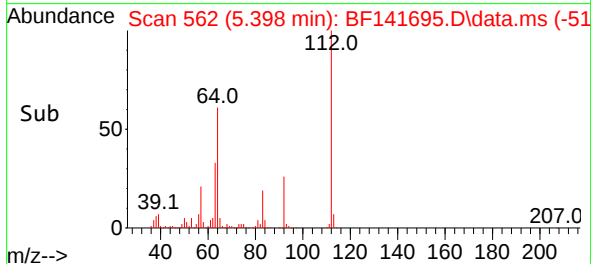
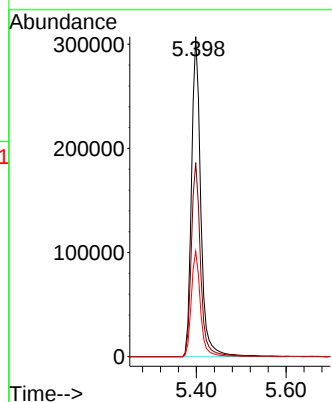
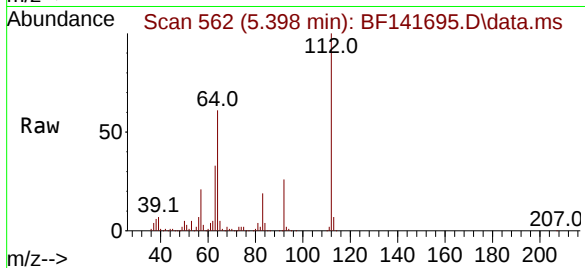




#5
2-Fluorophenol
Concen: 86.515 ng
RT: 5.398 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

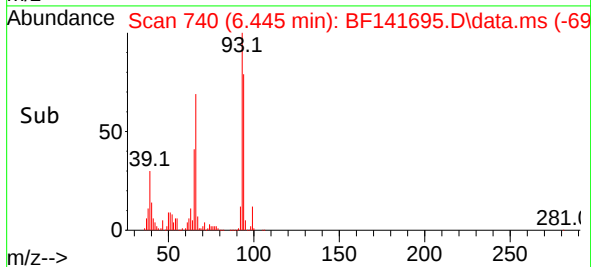
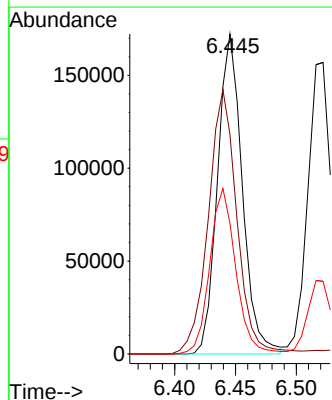
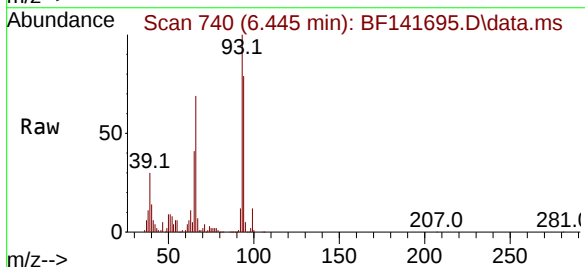
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 441858
Ion Ratio Lower Upper
112 100
64 60.6 51.1 76.7
63 32.9 28.4 42.6



#6
Aniline
Concen: 40.286 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion: 93 Resp: 243944
Ion Ratio Lower Upper
93 100
66 68.6 62.6 94.0
65 40.9 38.3 57.5

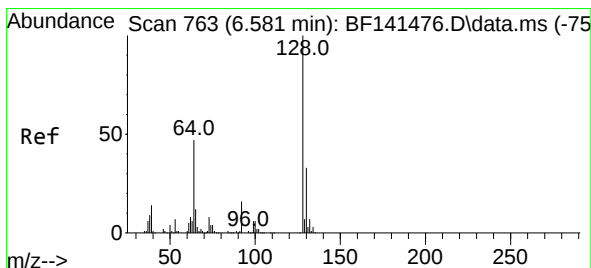
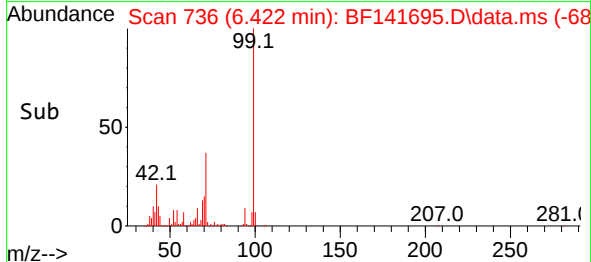
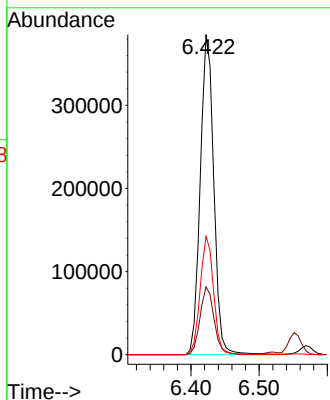
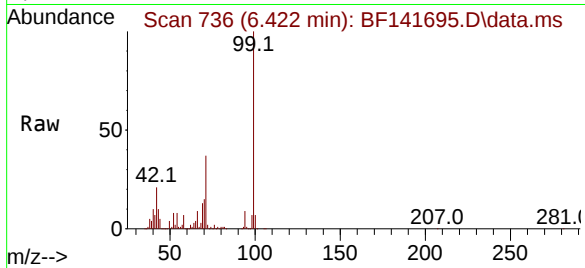




#7
Phenol-d6
Concen: 82.437 ng
RT: 6.422 min Scan# 714
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

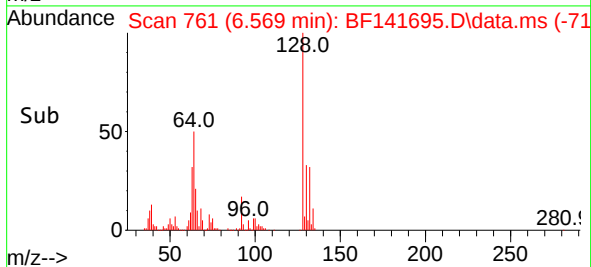
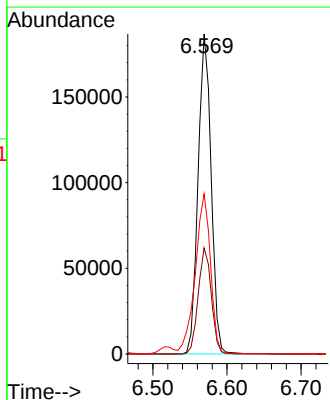
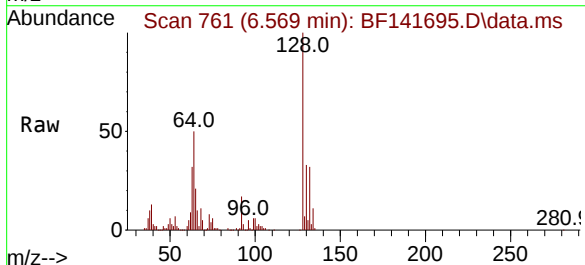
Instrument :
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ClientSampleId :
SSTDCCC040

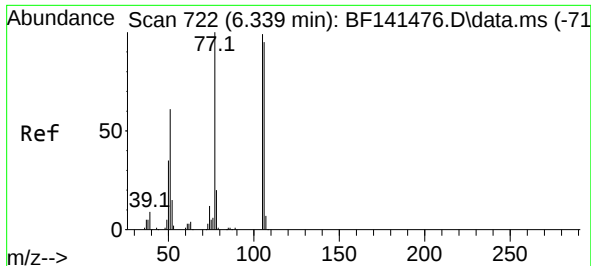
Tgt Ion: 99 Resp: 532145
Ion Ratio Lower Upper
99 100
42 21.2 19.1 28.7
71 36.9 31.1 46.7



#8
2-Chlorophenol
Concen: 41.512 ng
RT: 6.569 min Scan# 761
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion: 128 Resp: 229091
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 50.0 28.3 68.3





#9

Benzaldehyde

Concen: 33.808 ng

RT: 6.334 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

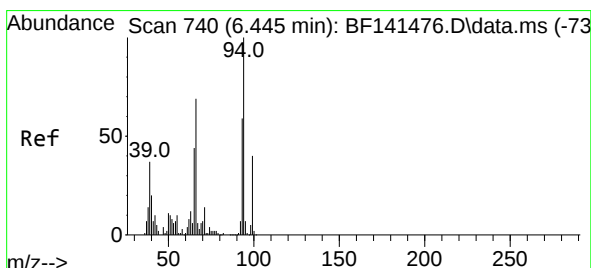
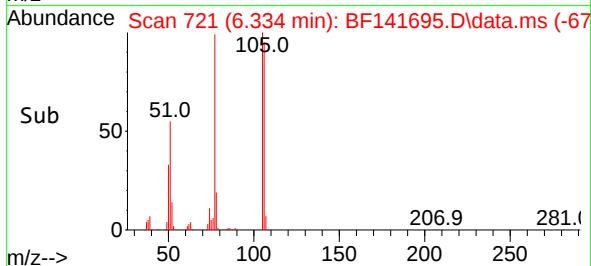
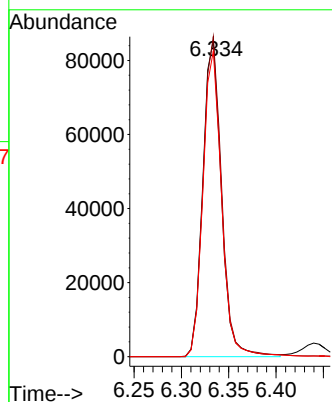
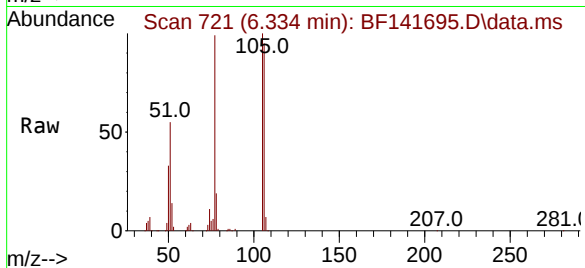
Tgt Ion: 77 Resp: 115971

Ion Ratio Lower Upper

77 100

105 101.3 79.4 119.4

106 96.7 75.1 115.1



#10

Phenol

Concen: 41.388 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.017 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

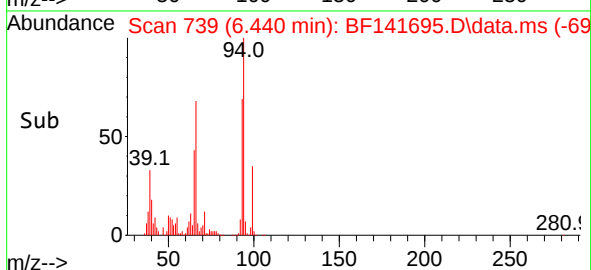
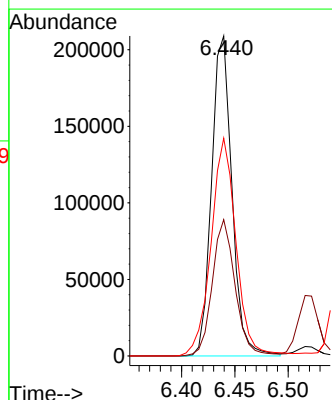
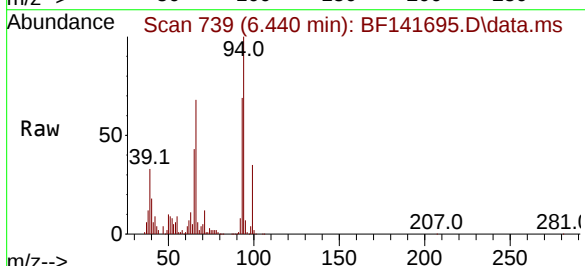
Tgt Ion: 94 Resp: 278069

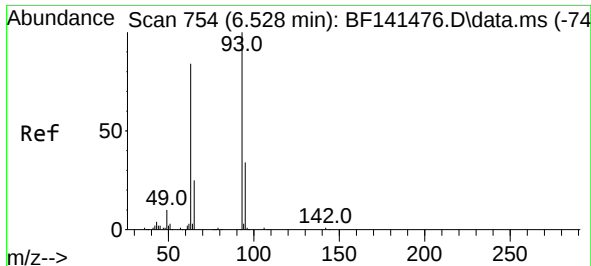
Ion Ratio Lower Upper

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65 42.6 23.7 63.7

66 68.1 49.3 89.3

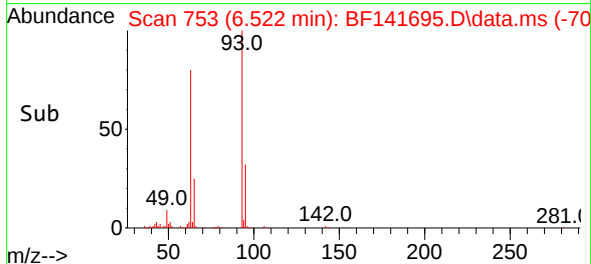
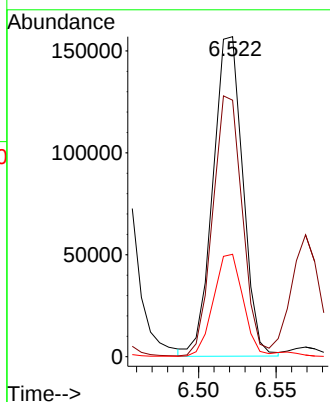
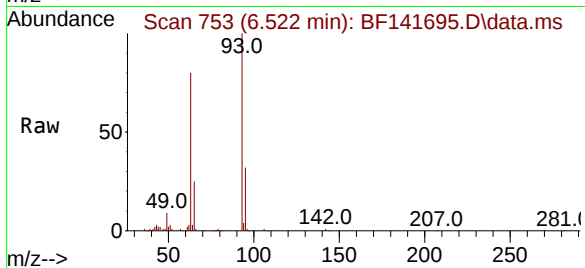




#11
bis(2-Chloroethyl)ether
Concen: 41.755 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

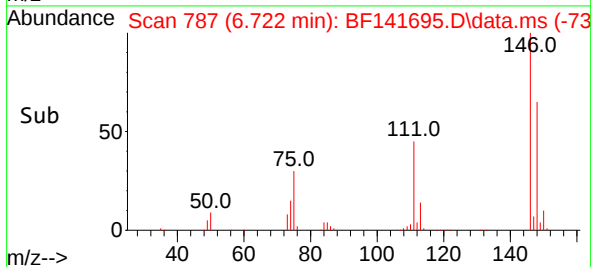
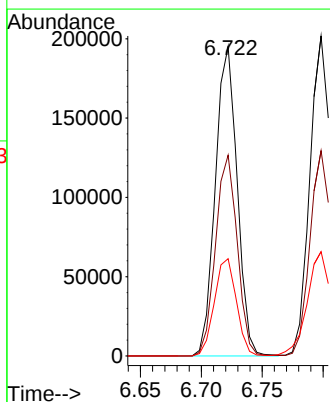
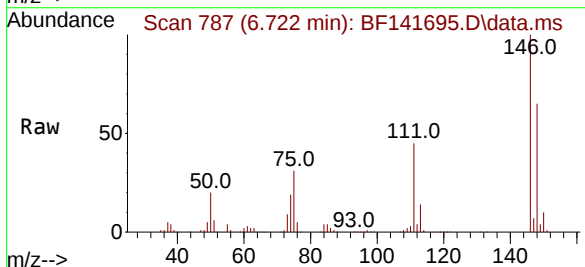
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 210711
Ion Ratio Lower Upper
93 100
63 80.1 62.0 102.0
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.838 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:146 Resp: 243754
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 31.4 28.2 42.2

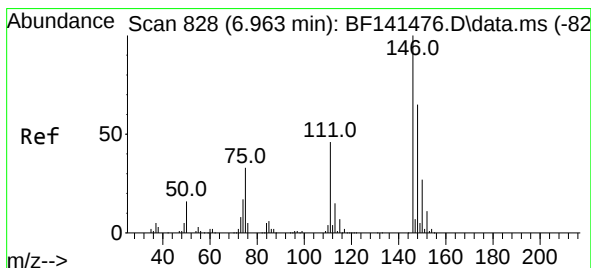
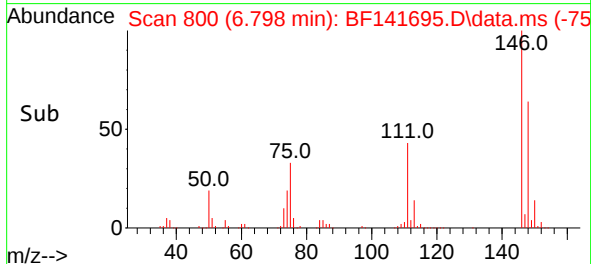
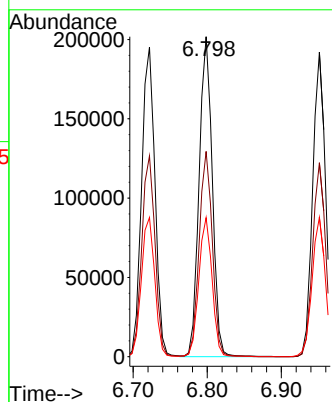
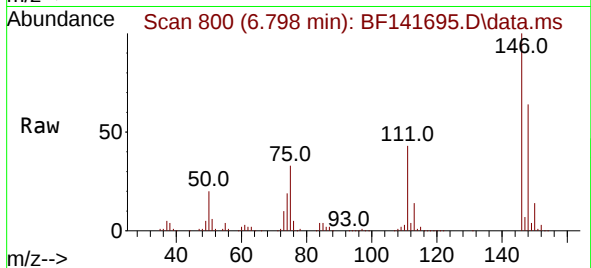




#13
1,4-Dichlorobenzene
Concen: 41.961 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

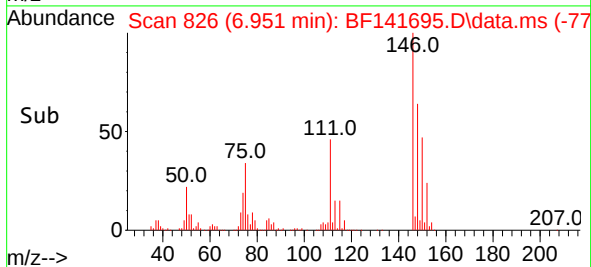
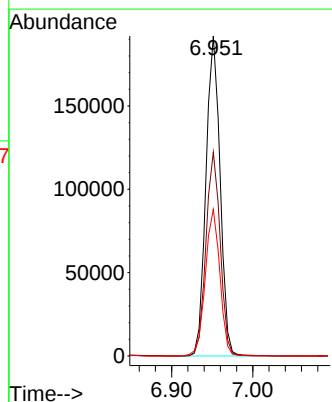
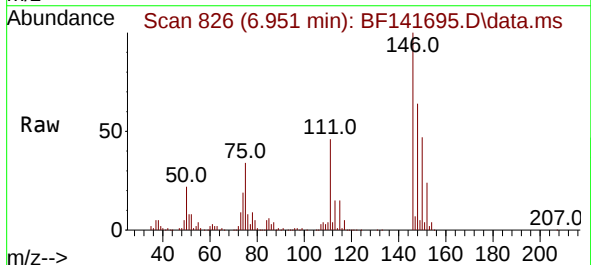
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

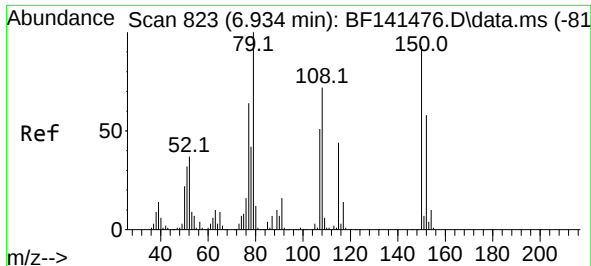
Tgt Ion:146 Resp: 249777
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 43.5 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 41.908 ng
RT: 6.951 min Scan# 826
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:146 Resp: 231533
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 45.8 37.0 55.4

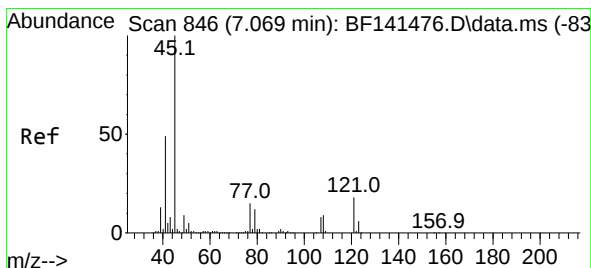
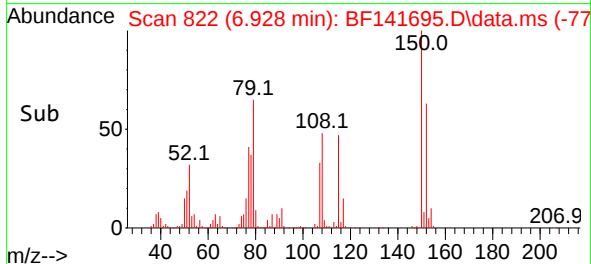
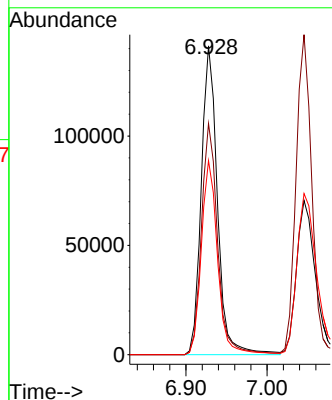
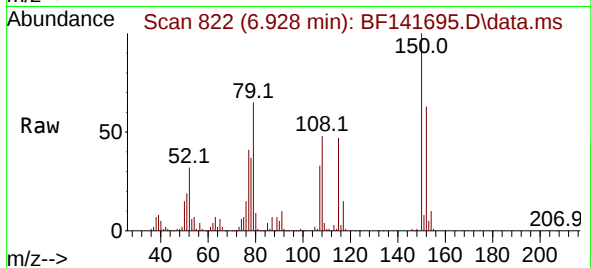




#15
Benzyl Alcohol
Concen: 39.484 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

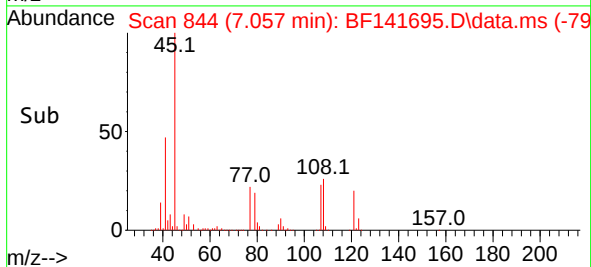
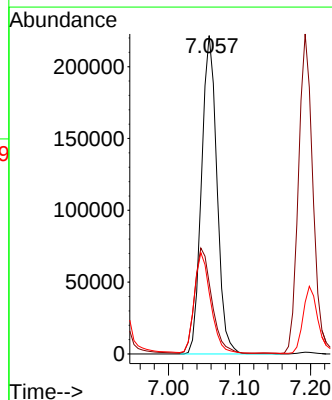
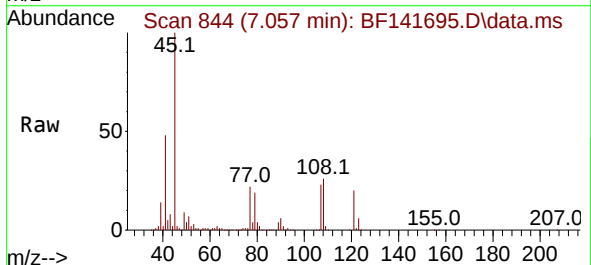
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

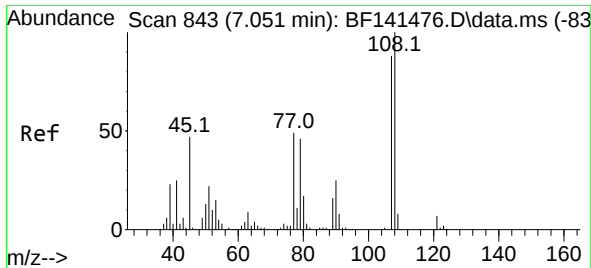
Tgt Ion: 79 Resp: 195453
Ion Ratio Lower Upper
79 100
108 74.9 57.4 86.2
77 62.8 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.813 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion: 45 Resp: 335285
Ion Ratio Lower Upper
45 100
77 22.3 0.0 35.8
79 19.4 0.0 32.7

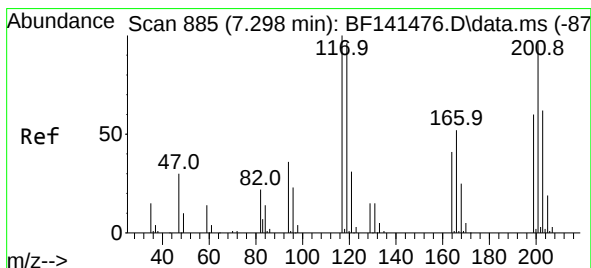
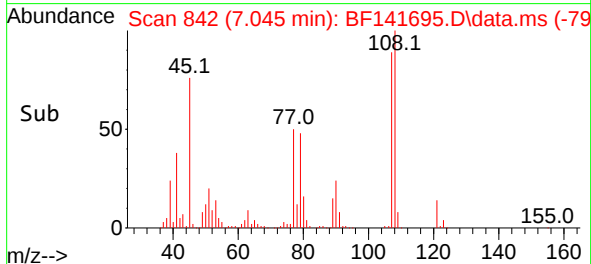
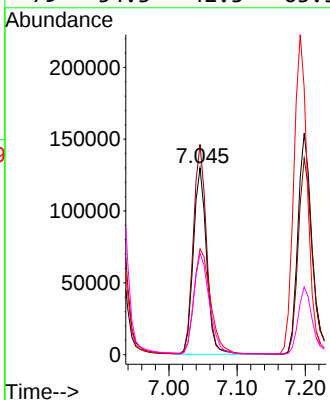
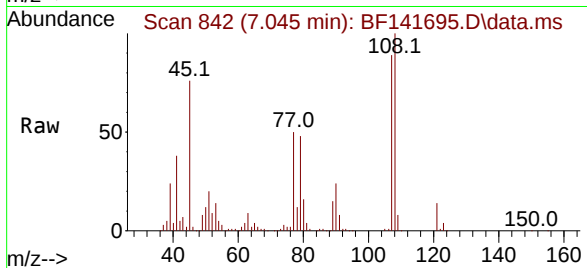




#17
2-Methylphenol
Concen: 40.694 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

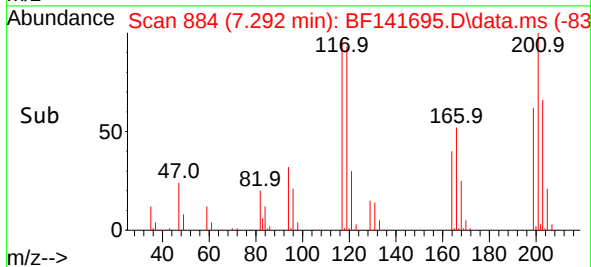
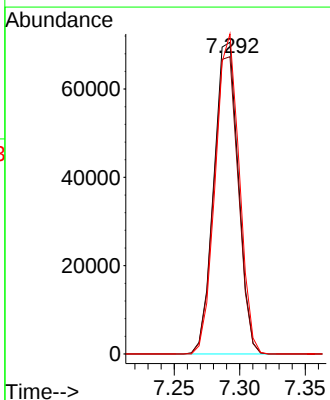
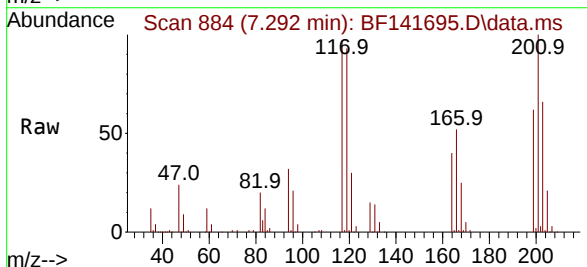
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 175745
Ion Ratio Lower Upper
107 100
108 112.6 90.6 136.0
77 56.7 44.4 66.6
79 54.3 42.3 63.5



#18
Hexachloroethane
Concen: 41.531 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:117 Resp: 91492
Ion Ratio Lower Upper
117 100
119 95.4 76.5 114.7
201 102.7 76.7 115.1

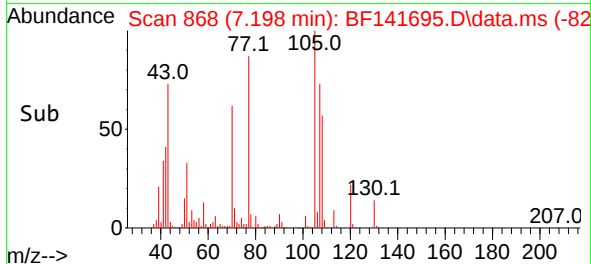
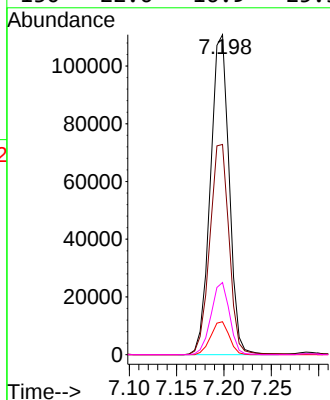
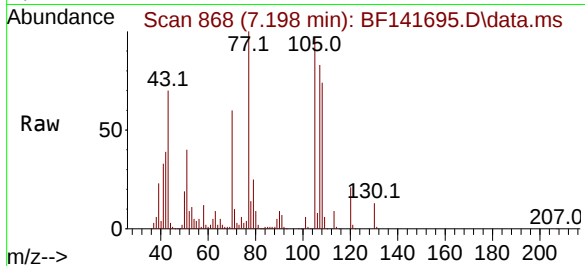




#19
n-Nitroso-di-n-propylamine
Concen: 39.454 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

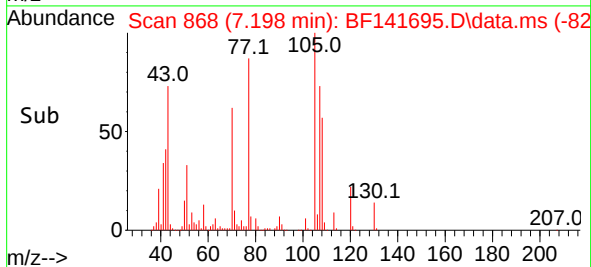
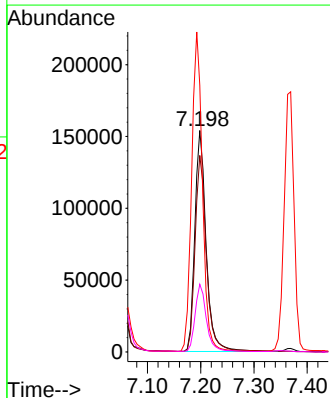
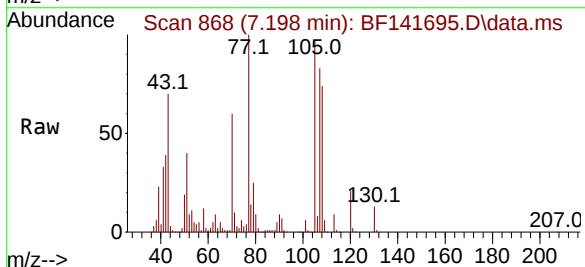
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 152340
Ion Ratio Lower Upper
70 100
42 65.7 57.4 86.2
101 10.3 8.0 12.0
130 22.6 16.9 25.3



#20
3+4-Methylphenols
Concen: 41.345 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:107 Resp: 226917
Ion Ratio Lower Upper
107 100
108 88.7 68.5 108.5
77 120.4 116.5 156.5
79 30.5 12.0 52.0

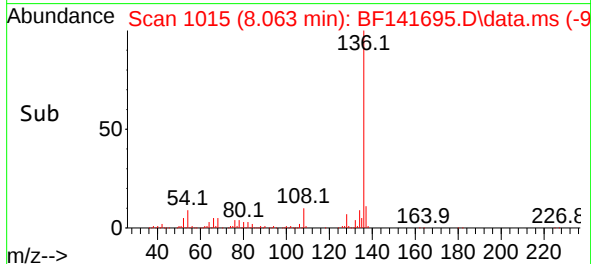
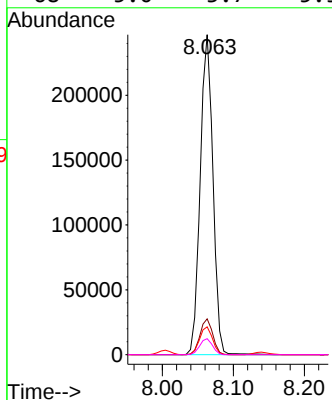
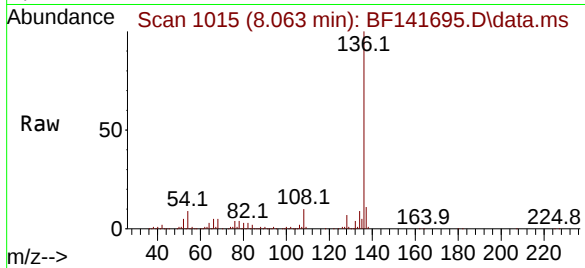




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

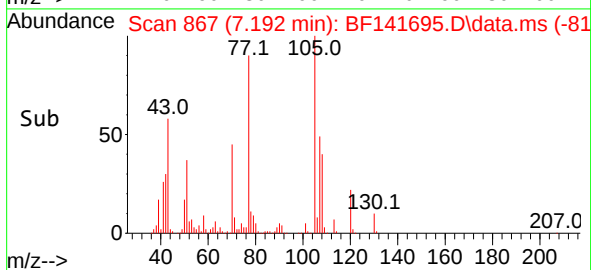
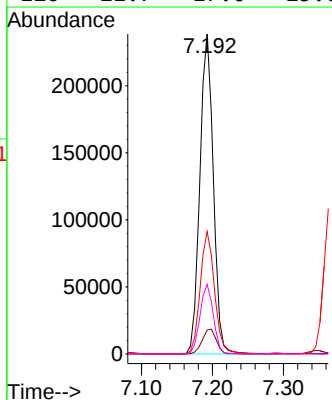
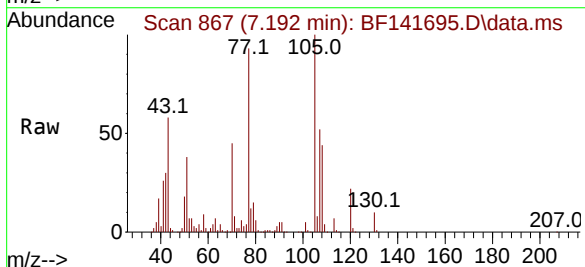
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 307804
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.7 7.2 10.8
68 5.0 3.7 5.5



#22
Acetophenone
Concen: 41.187 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:105 Resp: 315359
Ion Ratio Lower Upper
105 100
71 7.5 5.7 8.5
51 38.2 33.7 50.5
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.146 ng

RT: 7.345 min Scan# 895

Delta R.T. -0.017 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

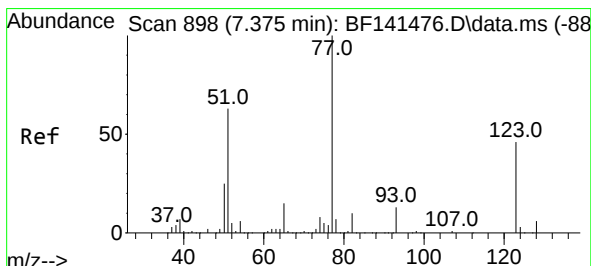
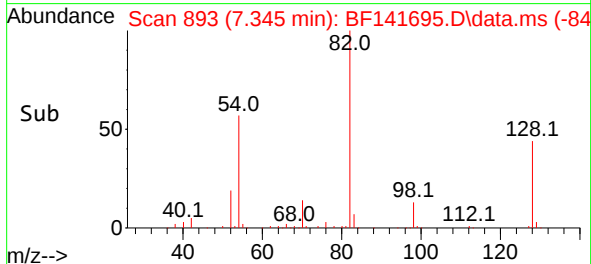
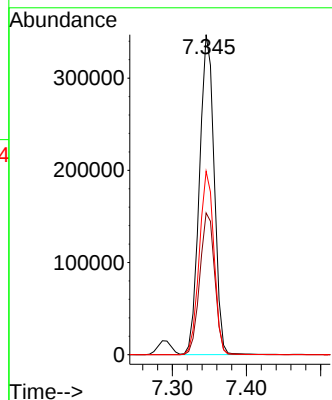
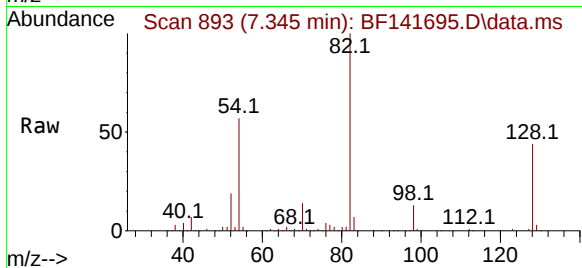
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 478870

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.8	52.2
54	57.3	48.2	72.4



#24

Nitrobenzene

Concen: 40.770 ng

RT: 7.369 min Scan# 897

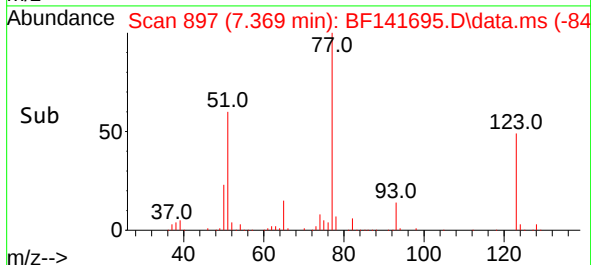
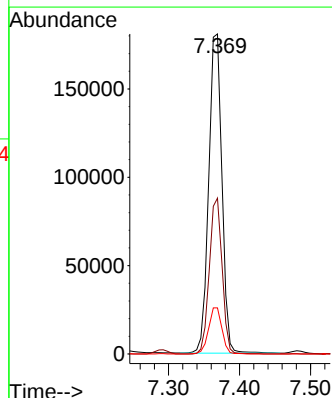
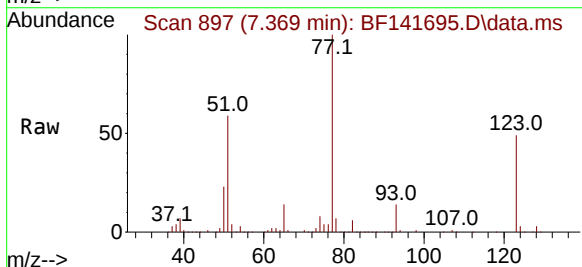
Delta R.T. -0.012 min

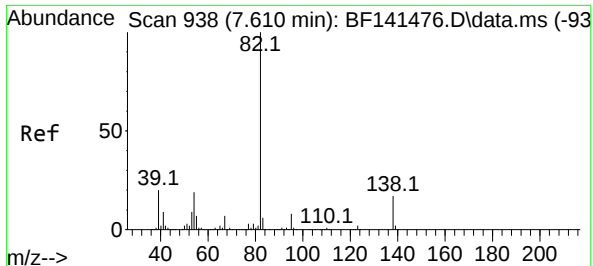
Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Tgt Ion: 77 Resp: 234613

Ion	Ratio	Lower	Upper
77	100		
123	48.7	36.9	55.3
65	14.4	11.9	17.9

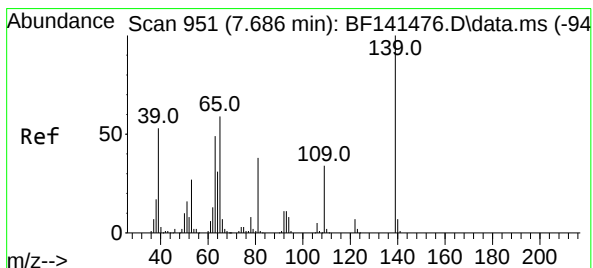
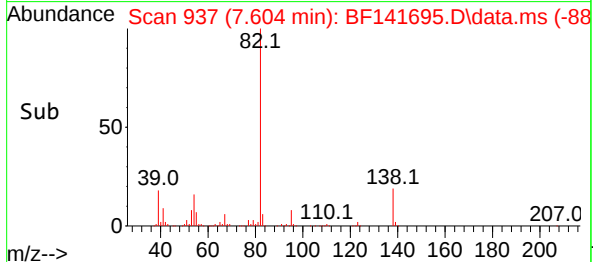
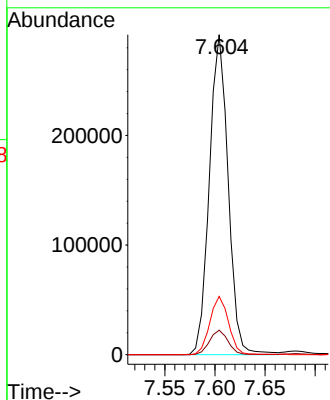
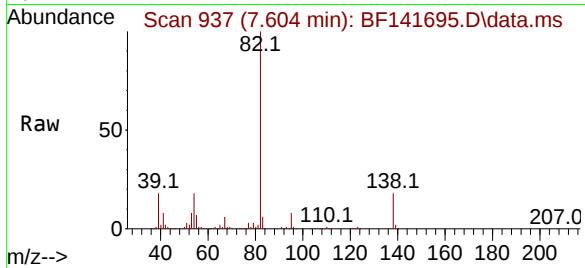




#25
Isophorone
Concen: 40.520 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

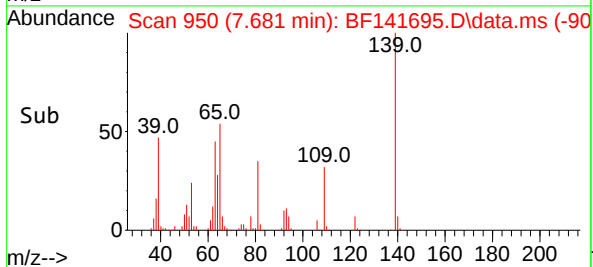
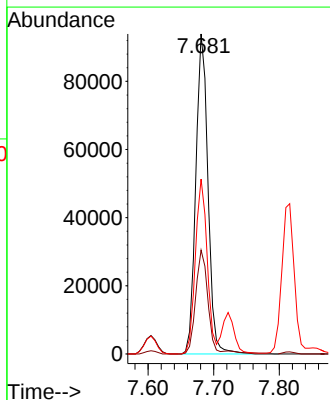
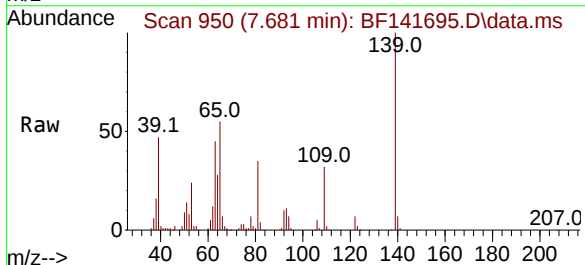
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

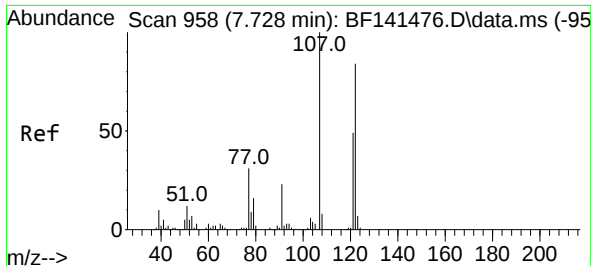
Tgt Ion: 82 Resp: 381275
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.2 13.9 20.9



#26
2-Nitrophenol
Concen: 42.562 ng
RT: 7.681 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:139 Resp: 121854
Ion Ratio Lower Upper
139 100
109 32.5 27.0 40.6
65 54.6 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 42.378 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

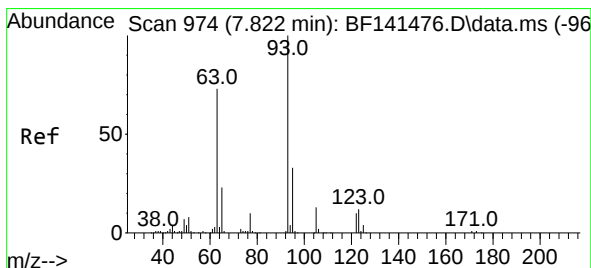
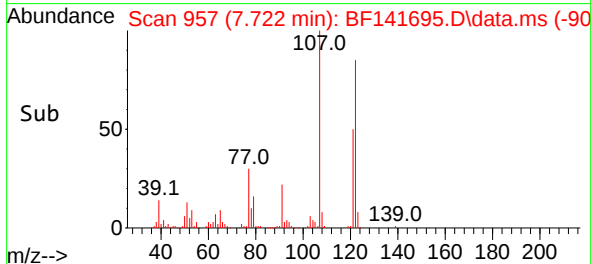
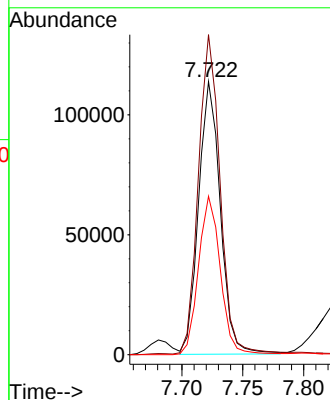
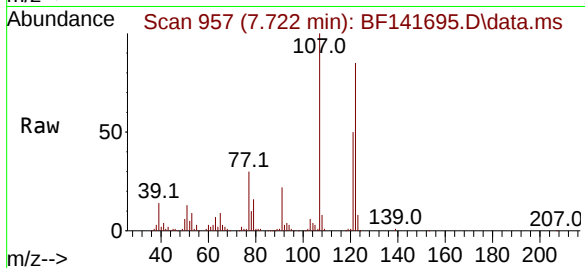
Tgt Ion:122 Resp: 141737

Ion Ratio Lower Upper

122 100

107 117.2 94.3 141.5

121 58.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.822 ng

RT: 7.816 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

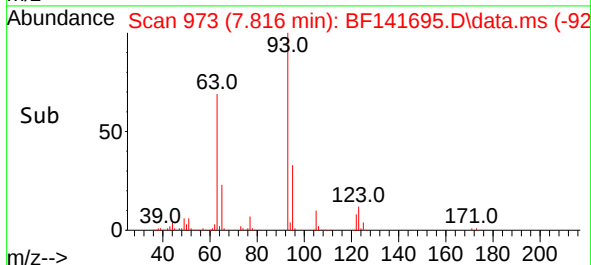
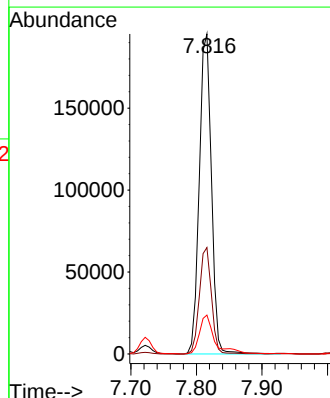
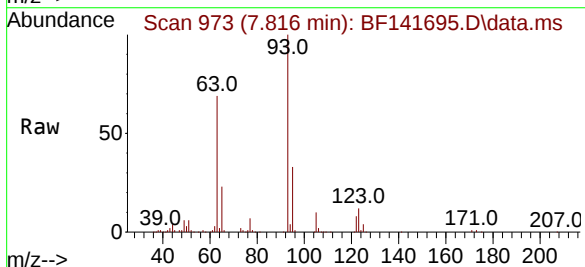
Tgt Ion: 93 Resp: 252167

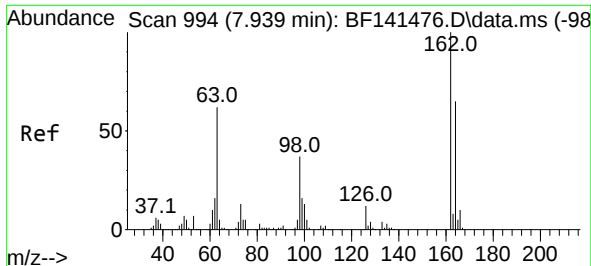
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 12.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 42.143 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

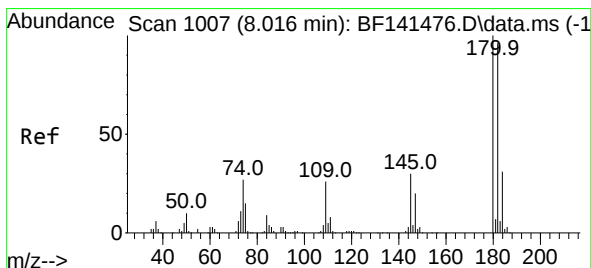
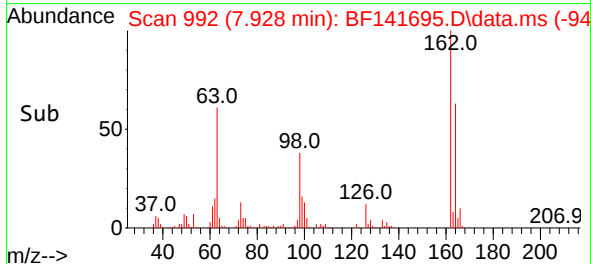
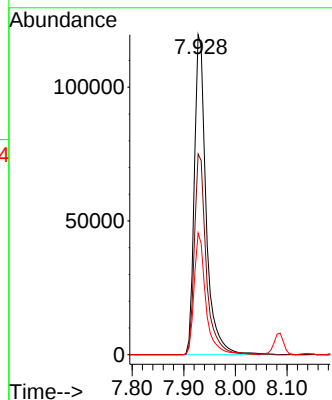
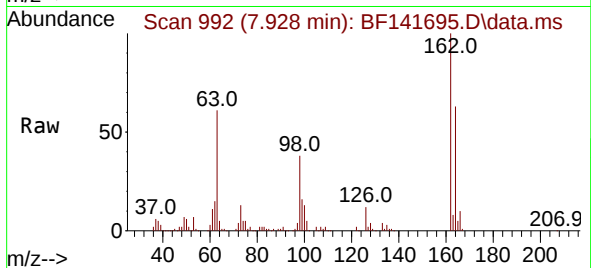
Tgt Ion:162 Resp: 190446

Ion Ratio Lower Upper

162 100

164 62.7 44.6 84.6

98 38.0 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 42.270 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

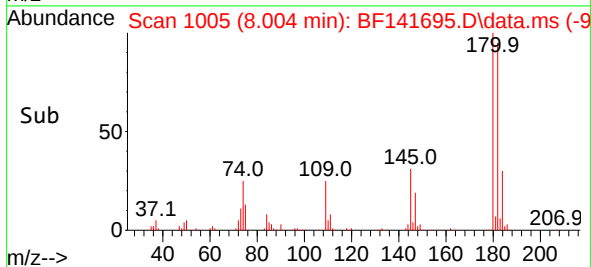
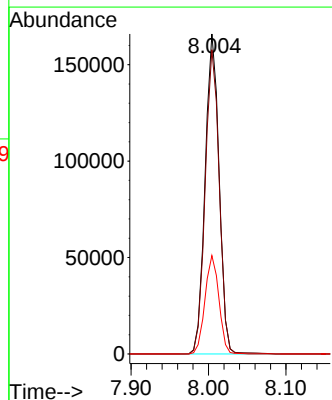
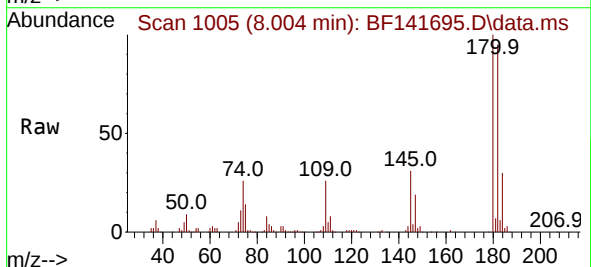
Tgt Ion:180 Resp: 208016

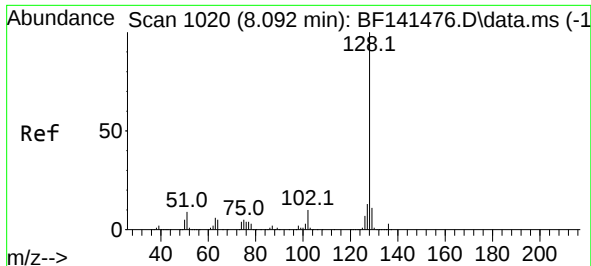
Ion Ratio Lower Upper

180 100

182 95.1 76.8 115.2

145 30.7 24.2 36.4

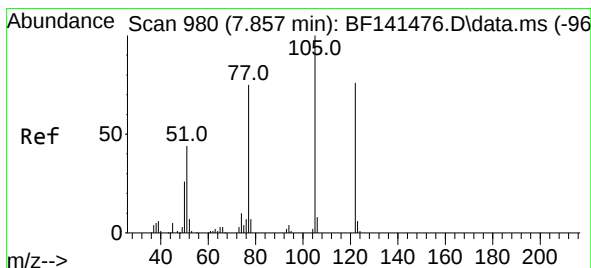
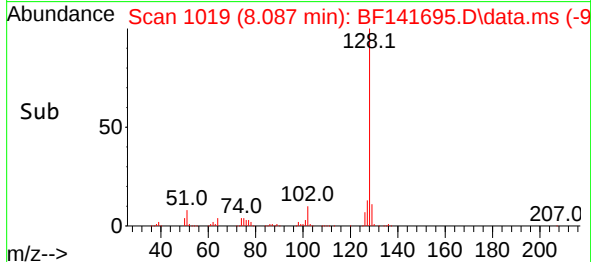
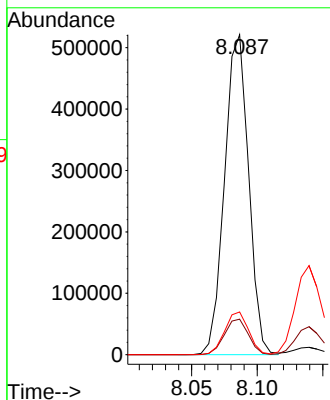
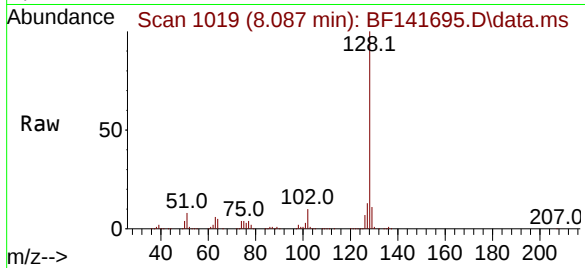




#31
Naphthalene
Concen: 41.464 ng
RT: 8.087 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

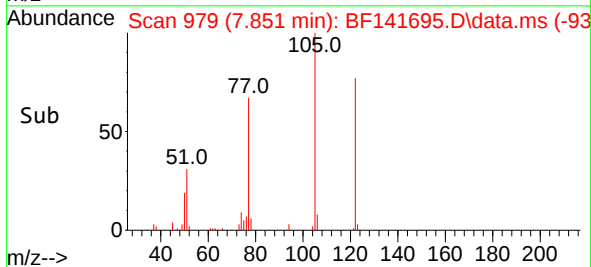
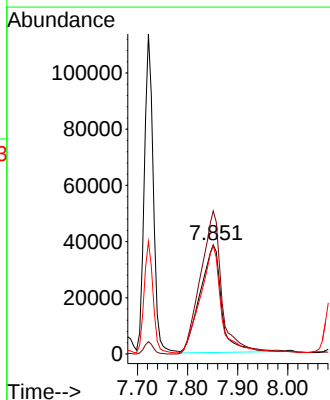
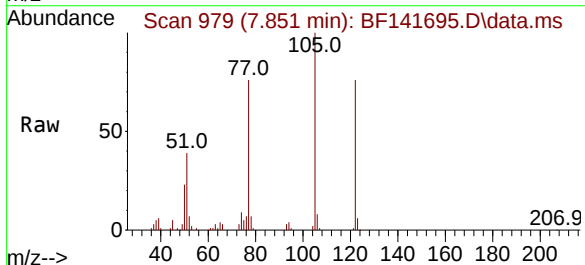
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

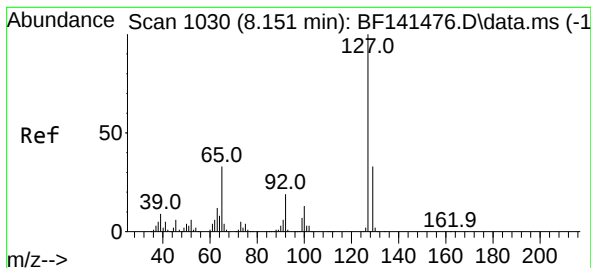
Tgt Ion:128 Resp: 664347
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 32.679 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.041 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:122 Resp: 113529
Ion Ratio Lower Upper
122 100
105 131.1 106.5 146.5
77 99.1 76.3 116.3





#33

4-Chloroaniline

Concen: 41.388 ng

RT: 8.139 min Scan# 1030

Delta R.T. -0.017 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 231527

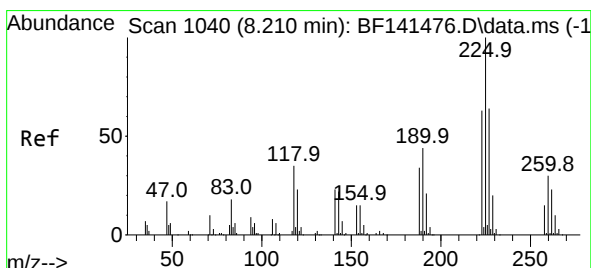
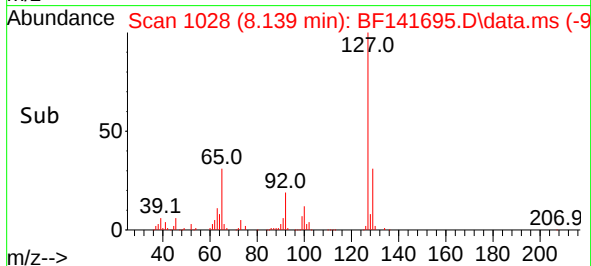
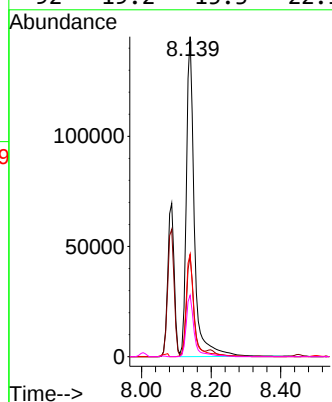
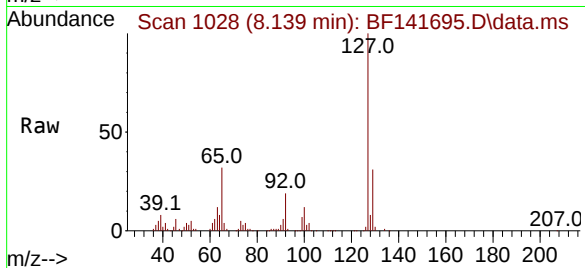
Ion Ratio Lower Upper

127 100

129 31.5 26.5 39.7

65 32.0 26.4 39.6

92 19.2 15.3 22.9



#34

Hexachlorobutadiene

Concen: 42.062 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.012 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

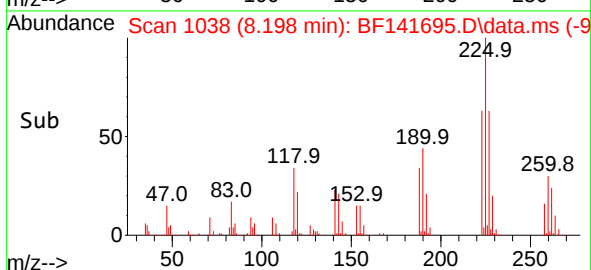
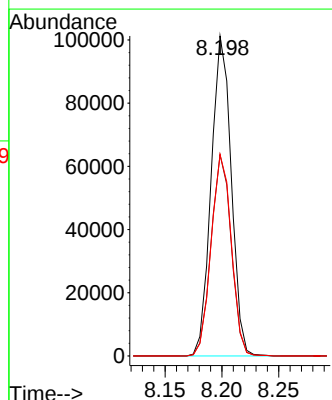
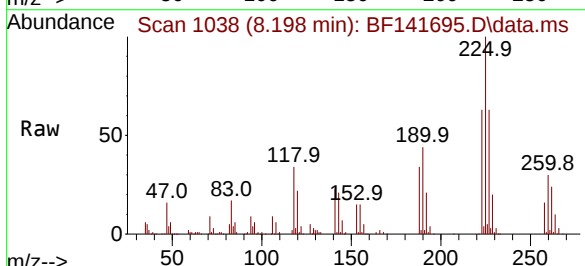
Tgt Ion:225 Resp: 124264

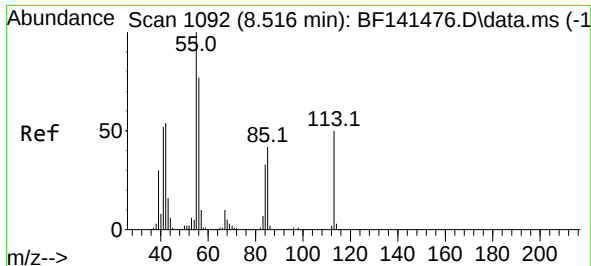
Ion Ratio Lower Upper

225 100

223 62.9 50.1 75.1

227 63.0 51.0 76.6

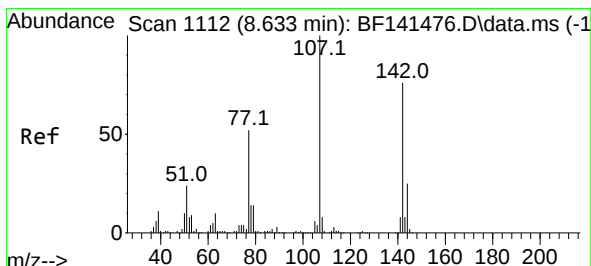
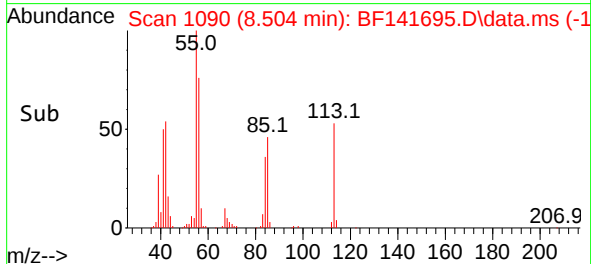
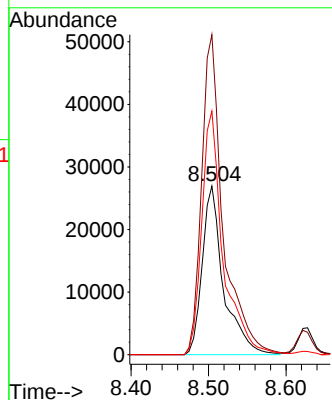
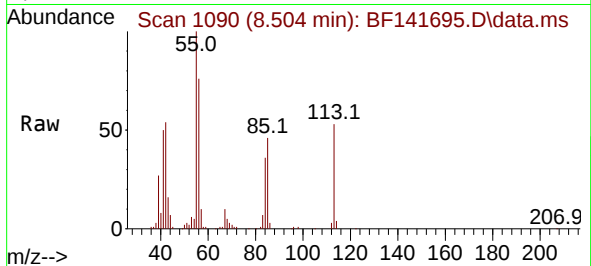




#35
 Caprolactam
 Concen: 37.579 ng
 RT: 8.504 min Scan# 1109
 Delta R.T. -0.041 min
 Lab File: BF141695.D
 Acq: 20 Feb 2025 10:04

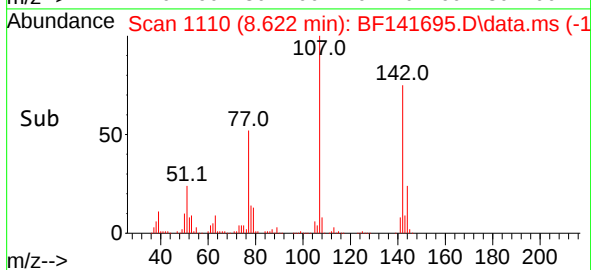
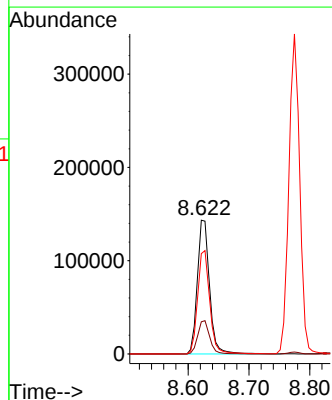
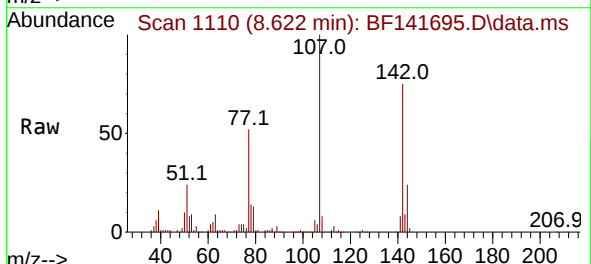
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

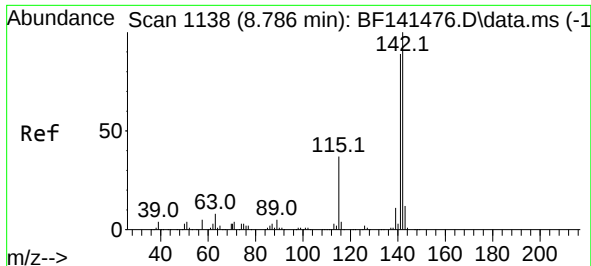
Tgt Ion:113 Resp: 51705
 Ion Ratio Lower Upper
 113 100
 55 189.7 180.8 220.8
 56 144.4 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.930 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. -0.017 min
 Lab File: BF141695.D
 Acq: 20 Feb 2025 10:04

Tgt Ion:107 Resp: 199883
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.7 29.5
 142 75.1 60.8 91.2

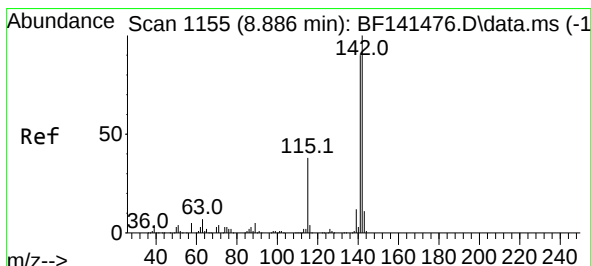
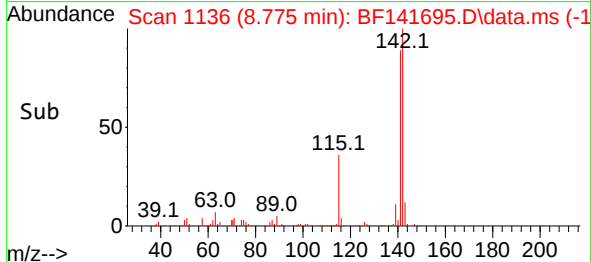
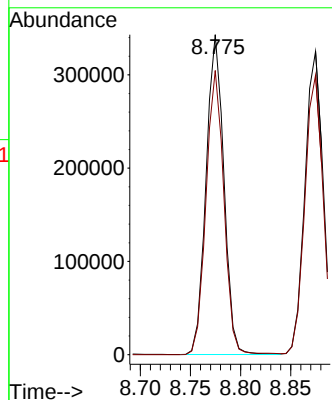
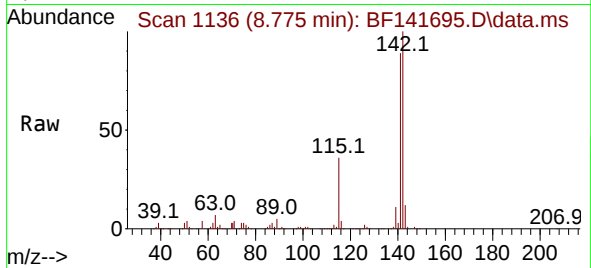




#37
2-Methylnaphthalene
Concen: 40.648 ng
RT: 8.775 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

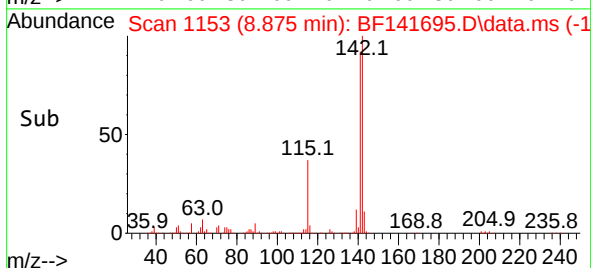
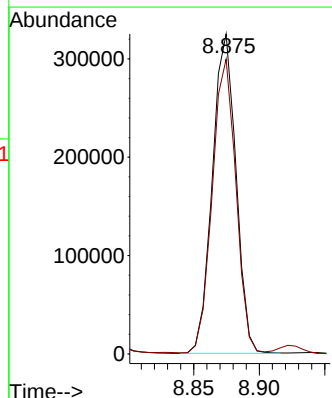
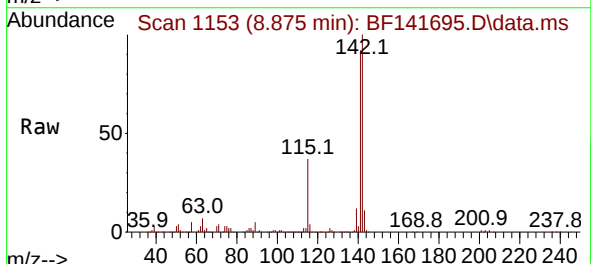
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

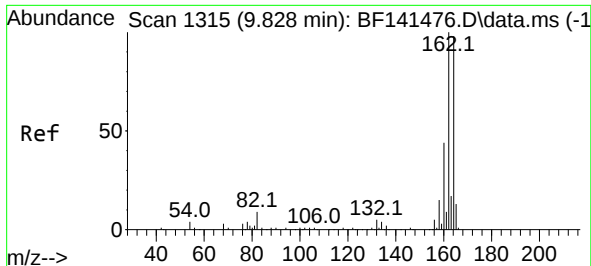
Tgt Ion:142 Resp: 423811
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.213 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:142 Resp: 406073
Ion Ratio Lower Upper
142 100
141 92.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1164

Delta R.T. -0.017 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

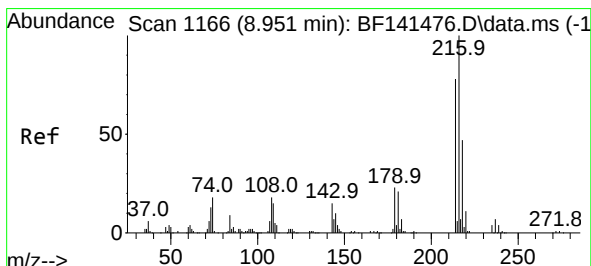
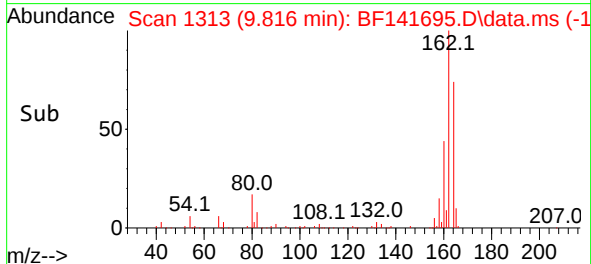
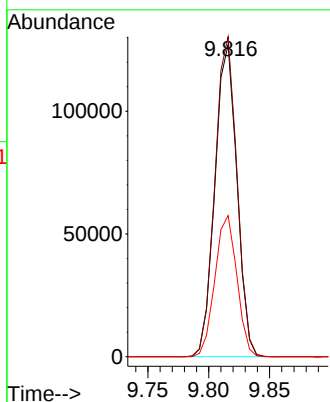
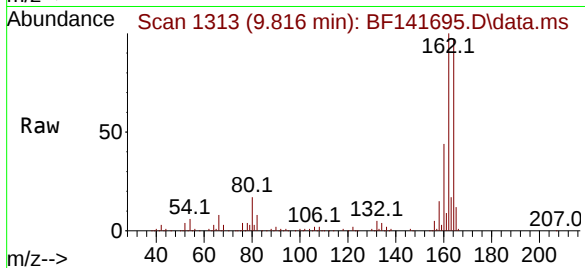
Tgt Ion:164 Resp: 159807

Ion Ratio Lower Upper

164 100

162 102.6 81.3 121.9

160 45.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.401 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.012 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Tgt Ion:216 Resp: 200663

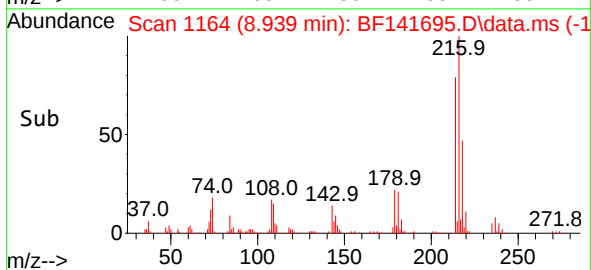
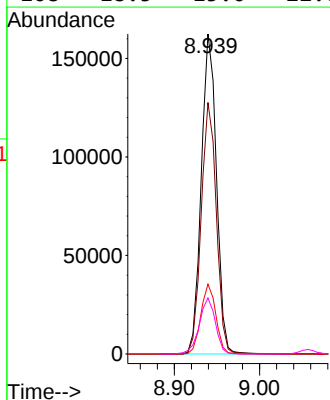
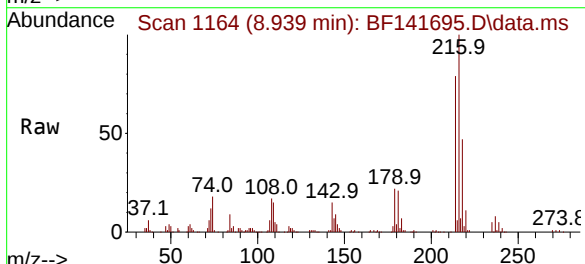
Ion Ratio Lower Upper

216 100

214 78.3 62.3 93.5

179 21.5 18.0 27.0

108 18.5 15.0 22.6

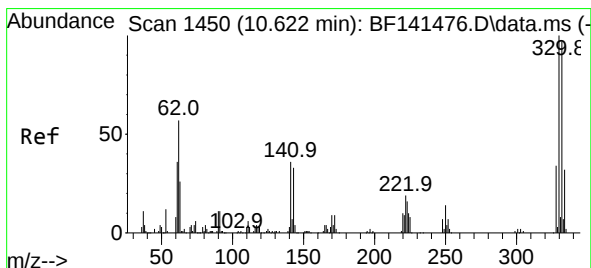
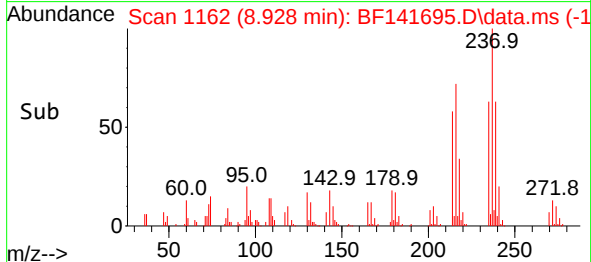
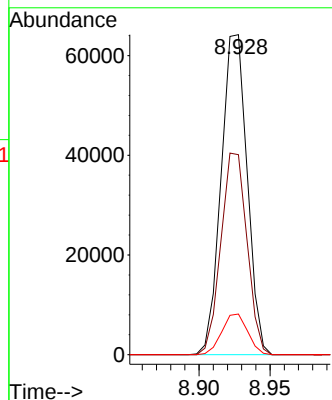
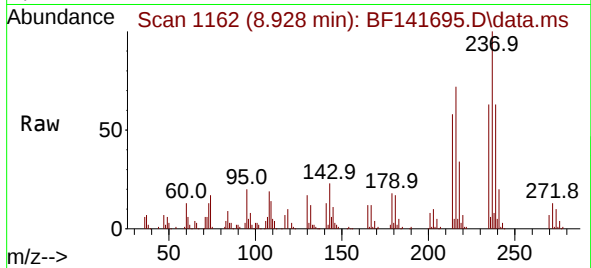




#41
Hexachlorocyclopentadiene
Concen: 53.235 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

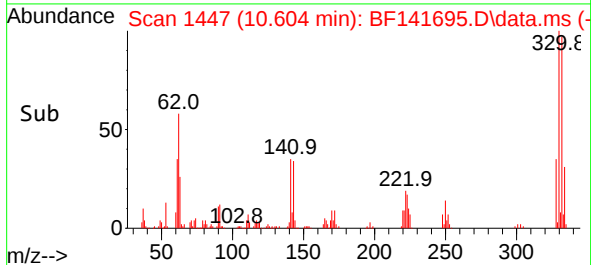
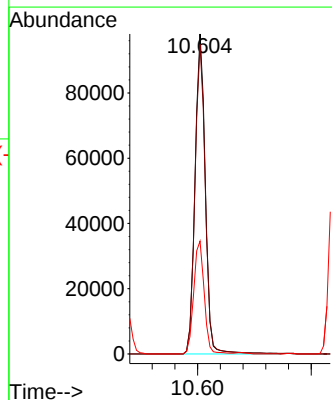
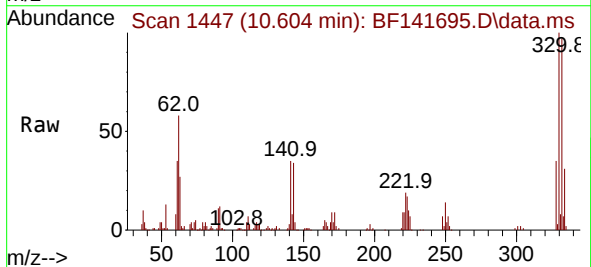
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

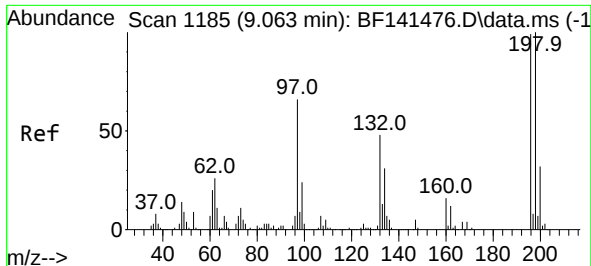
Tgt Ion:237 Resp: 81864
Ion Ratio Lower Upper
237 100
235 62.5 41.4 81.4
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.112 ng
RT: 10.604 min Scan# 1447
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:330 Resp: 123790
Ion Ratio Lower Upper
330 100
332 97.6 78.5 117.7
141 36.1 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 41.944 ng

RT: 9.057 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

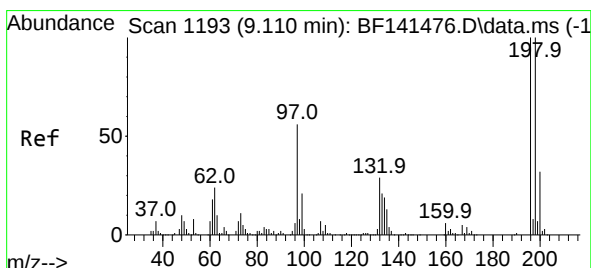
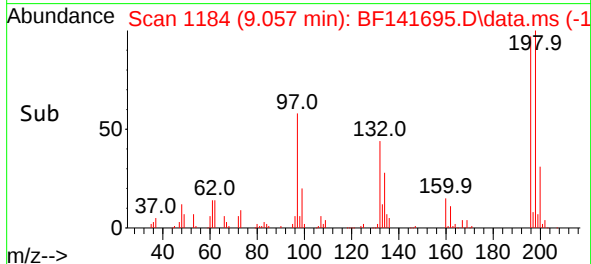
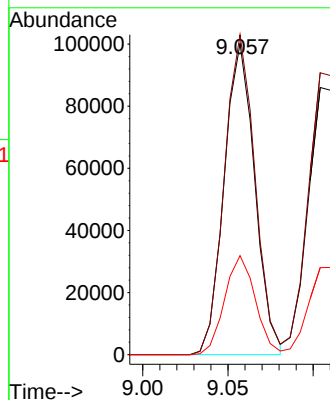
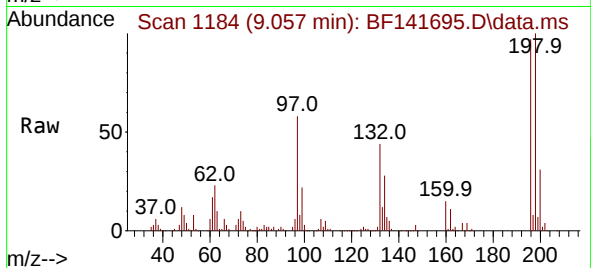
Tgt Ion:196 Resp: 125337

Ion Ratio Lower Upper

196 100

198 102.9 80.6 121.0

200 31.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.300 ng

RT: 9.104 min Scan# 1192

Delta R.T. -0.012 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Tgt Ion:196 Resp: 133749

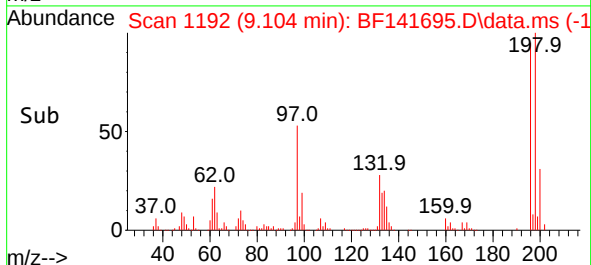
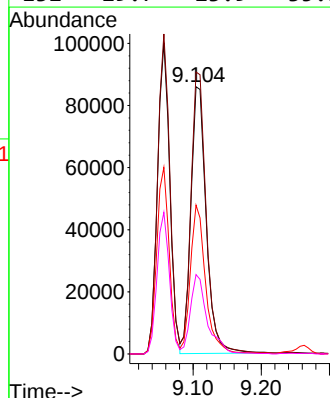
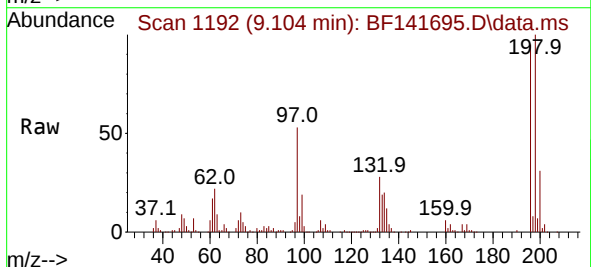
Ion Ratio Lower Upper

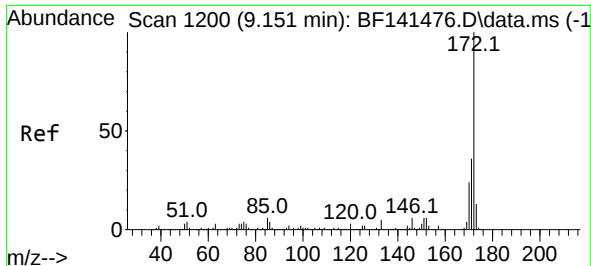
196 100

198 105.5 79.8 119.8

97 55.7 44.8 67.2

132 29.7 23.9 35.9

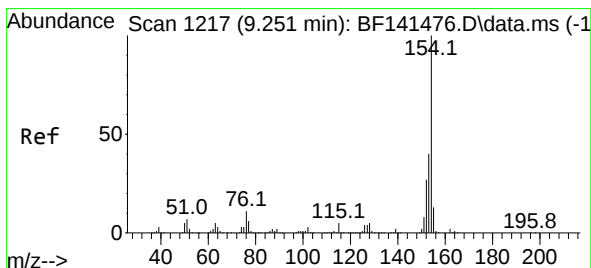
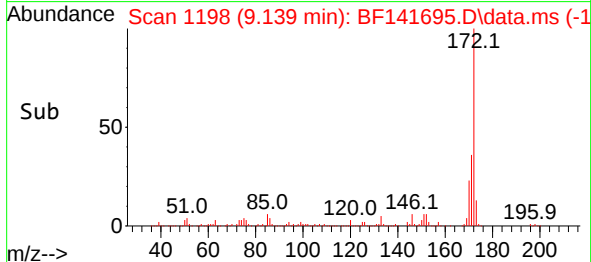
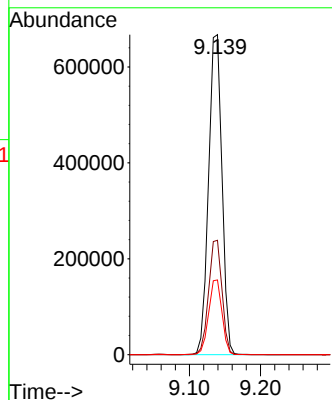
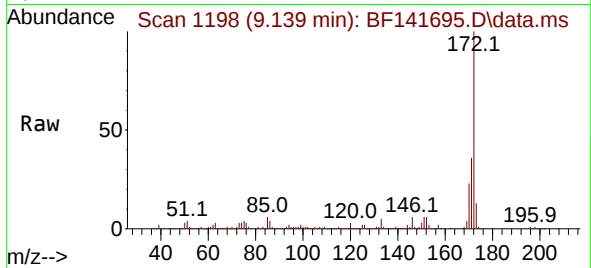




#45
2-Fluorobiphenyl
Concen: 84.645 ng
RT: 9.139 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

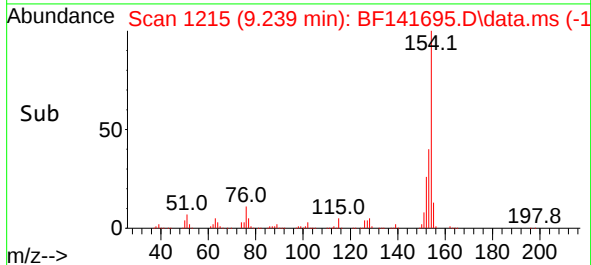
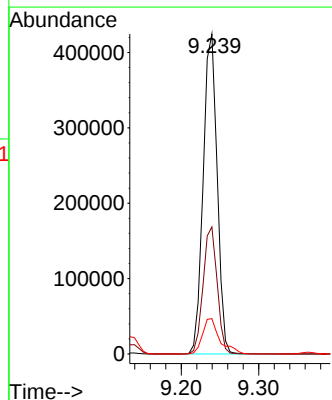
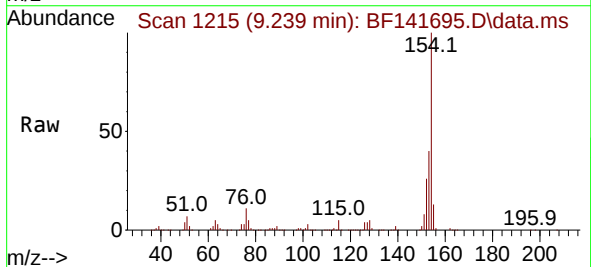
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

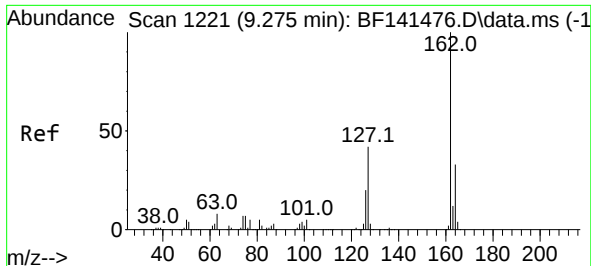
Tgt Ion:172 Resp: 877999
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.938 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:154 Resp: 531979
Ion Ratio Lower Upper
154 100
153 39.7 20.4 60.4
76 11.0 0.0 30.8

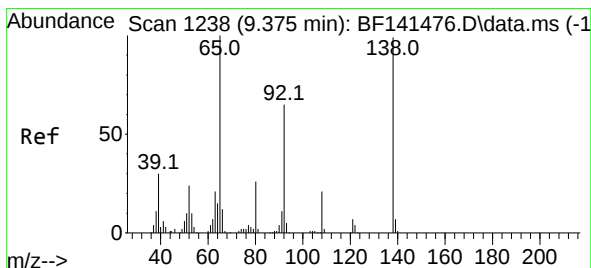
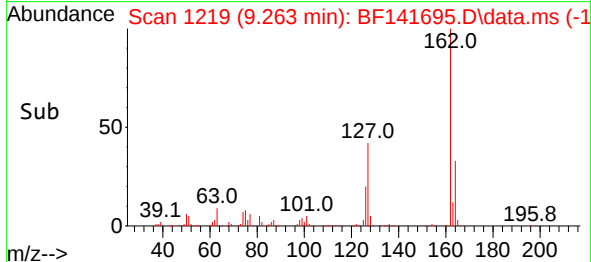
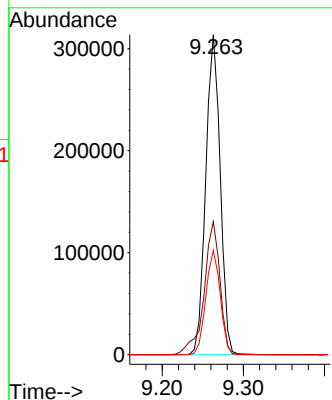
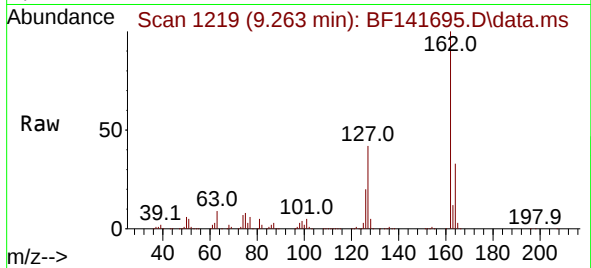




#47
2-Chloronaphthalene
Concen: 42.166 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

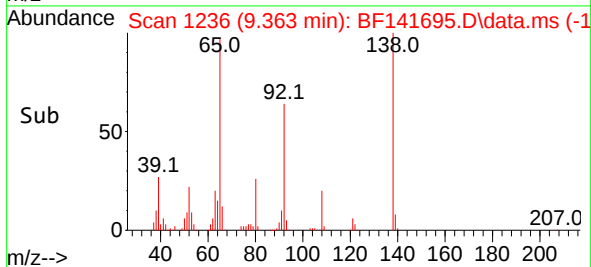
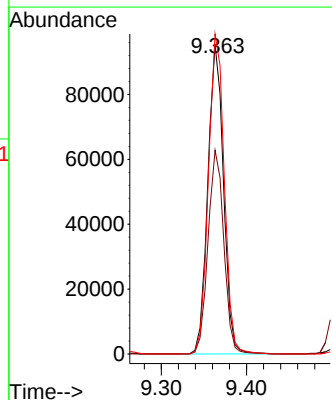
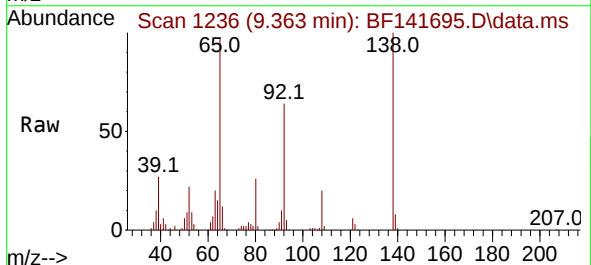
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

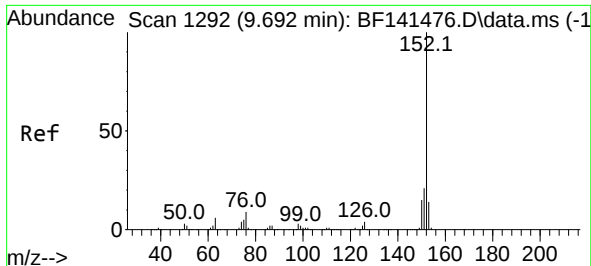
Tgt Ion:162 Resp: 386311
Ion Ratio Lower Upper
162 100
127 41.6 34.1 51.1
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 39.668 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion: 65 Resp: 121965
Ion Ratio Lower Upper
65 100
92 65.8 52.2 78.2
138 103.5 79.5 119.3





#49

Acenaphthylene

Concen: 41.606 ng

RT: 9.675 min Scan# 1

Delta R.T. -0.017 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

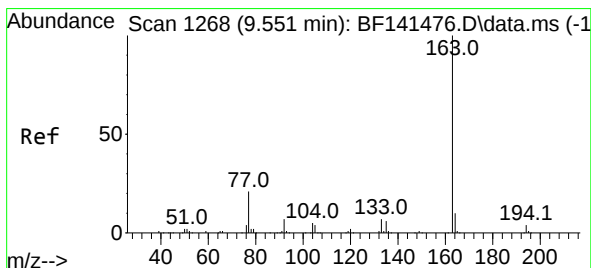
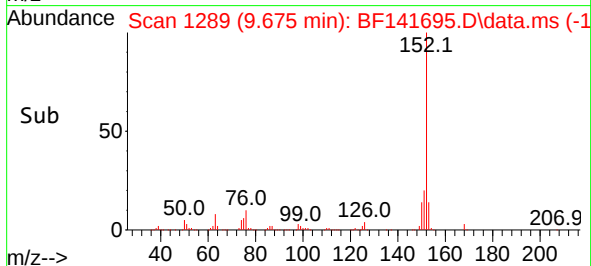
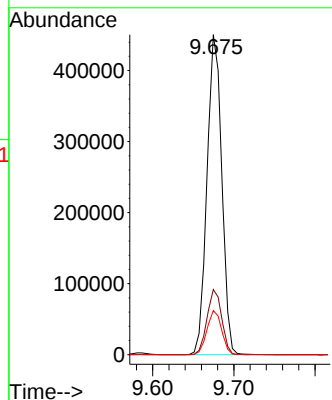
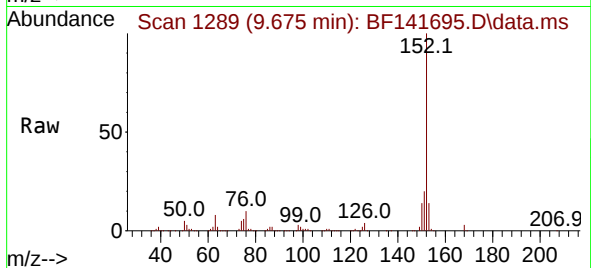
Tgt Ion:152 Resp: 566961

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 41.539 ng

RT: 9.539 min Scan# 1266

Delta R.T. -0.023 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

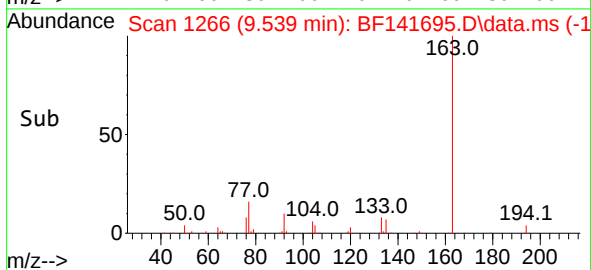
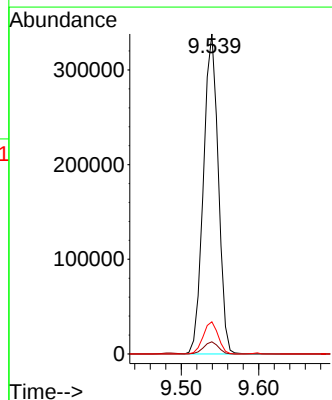
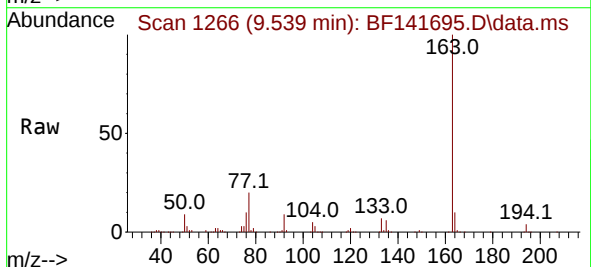
Tgt Ion:163 Resp: 450650

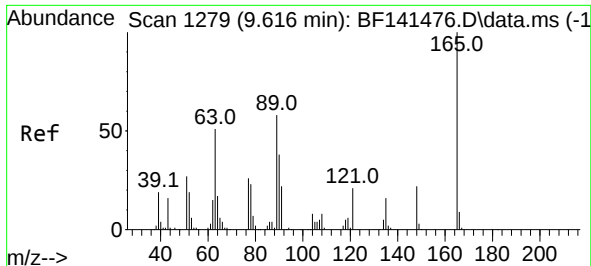
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.1 7.9 11.9

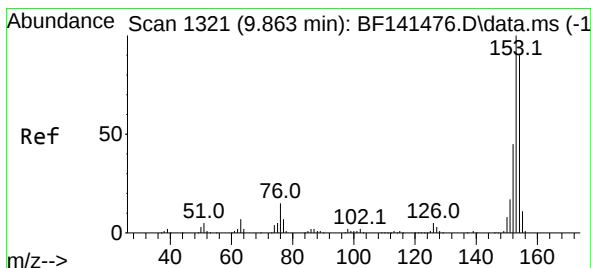
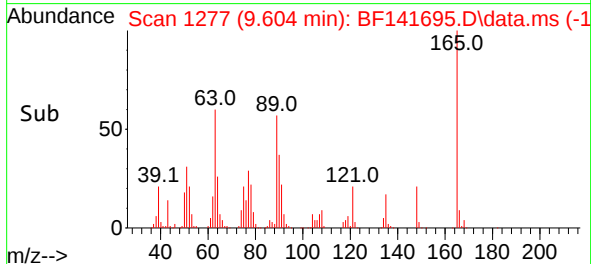
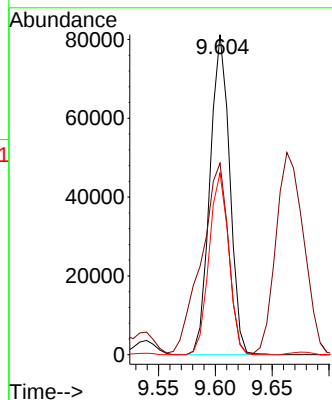
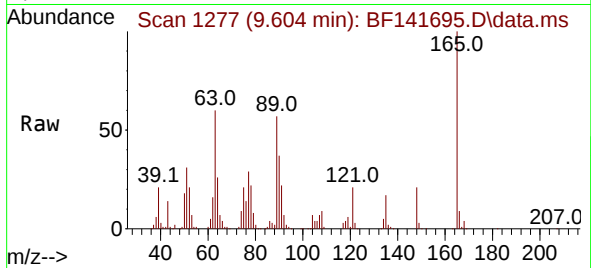




#51
2,6-Dinitrotoluene
Concen: 41.195 ng
RT: 9.604 min Scan# 1318
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

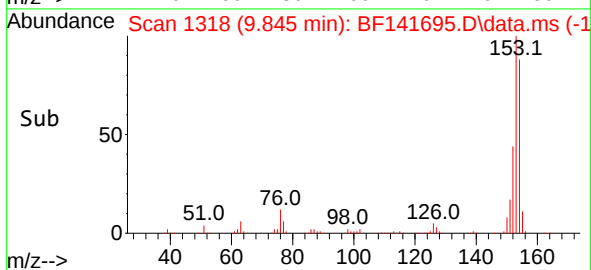
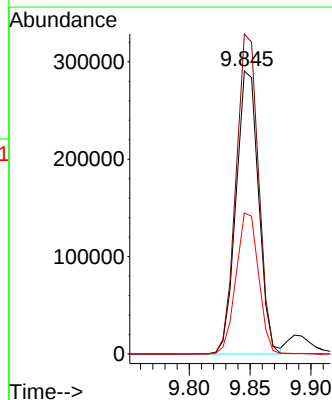
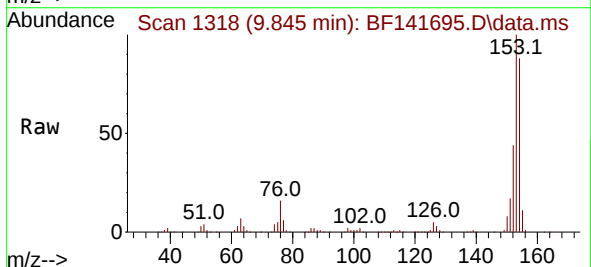
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

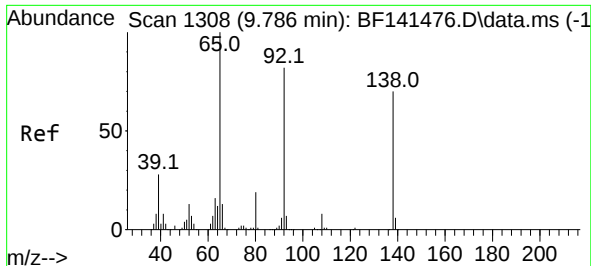
Tgt Ion:165 Resp: 97700
Ion Ratio Lower Upper
165 100
63 59.8 49.4 74.0
89 56.8 46.5 69.7



#52
Acenaphthene
Concen: 40.925 ng
RT: 9.845 min Scan# 1318
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:154 Resp: 374923
Ion Ratio Lower Upper
154 100
153 113.1 89.2 133.8
152 49.9 39.8 59.8

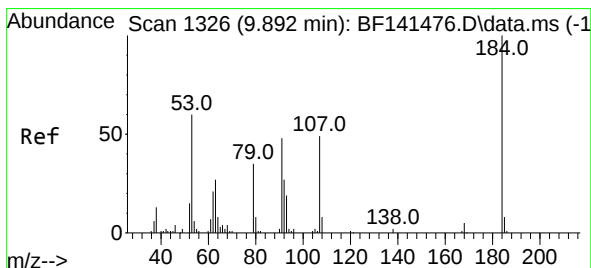
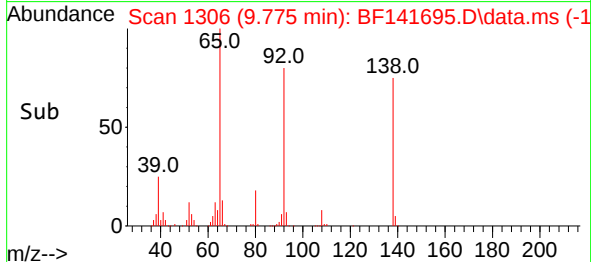
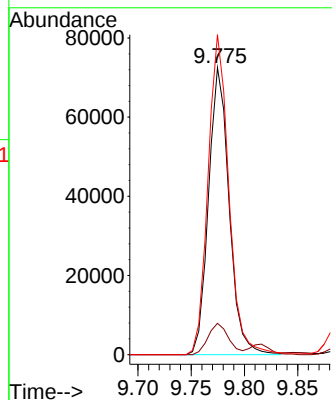
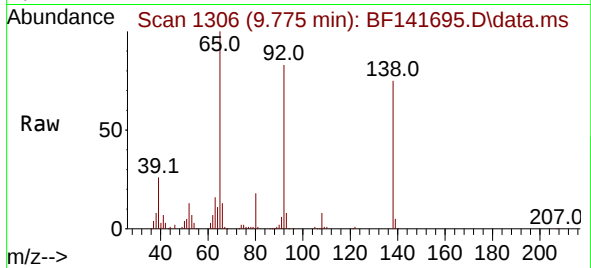




#53
3-Nitroaniline
Concen: 38.218 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

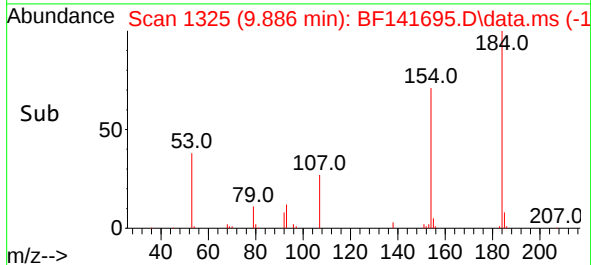
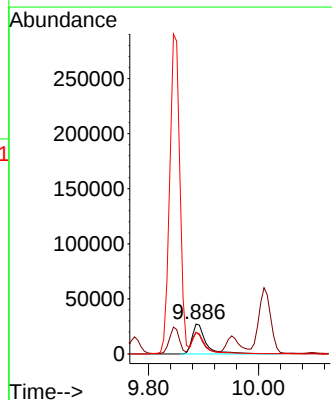
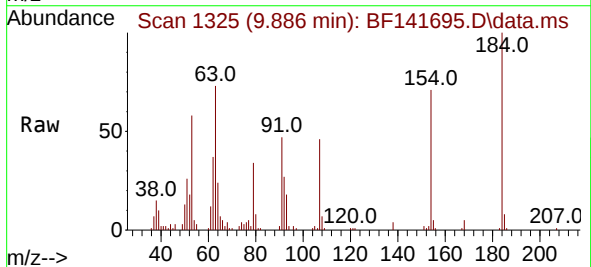
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

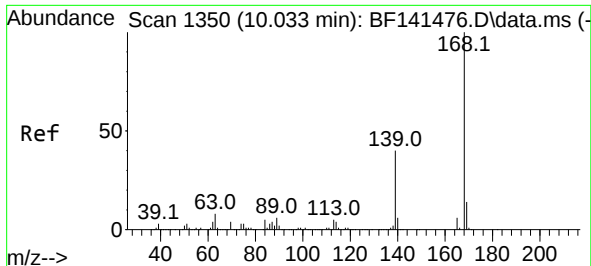
Tgt Ion:138 Resp: 97555
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 111.5 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 34.122 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:184 Resp: 48096
Ion Ratio Lower Upper
184 100
63 72.9 61.0 91.6
154 71.4 59.9 89.9

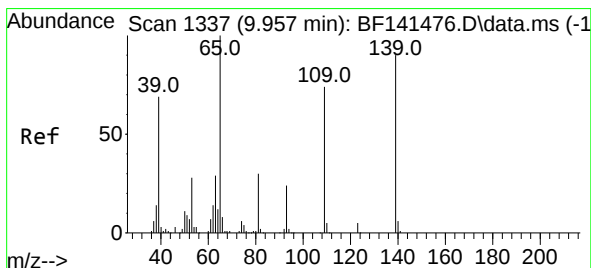
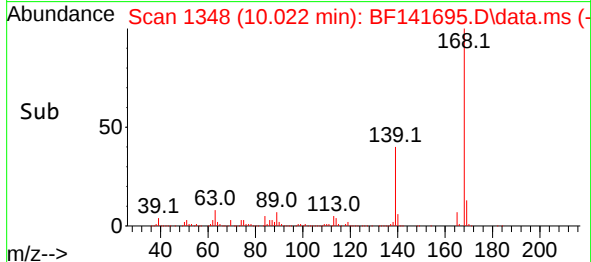
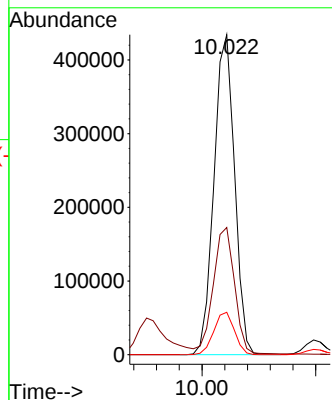
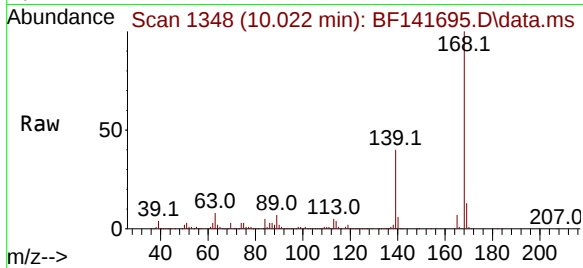




#55
Dibenzenofuran
Concen: 40.628 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

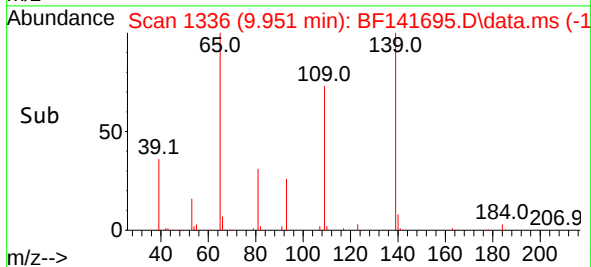
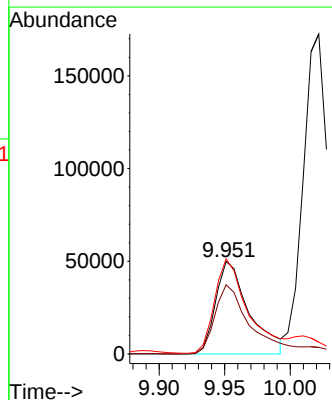
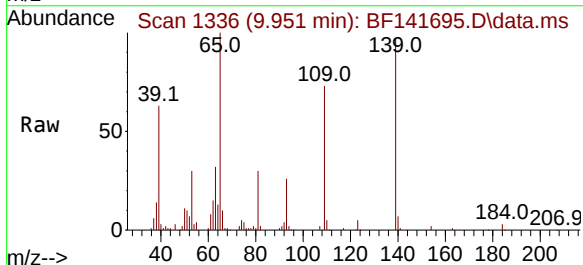
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

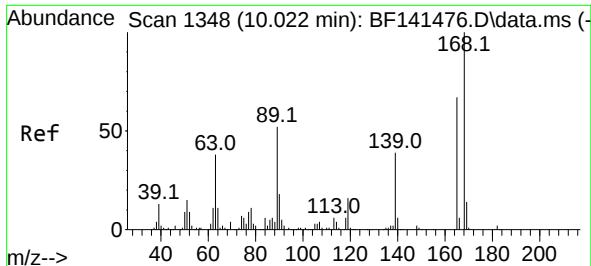
Tgt Ion:168 Resp: 546331
Ion Ratio Lower Upper
168 100
139 39.7 32.7 49.1
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 46.699 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:139 Resp: 88489
Ion Ratio Lower Upper
139 100
109 74.8 62.0 102.0
65 102.8 91.2 131.2

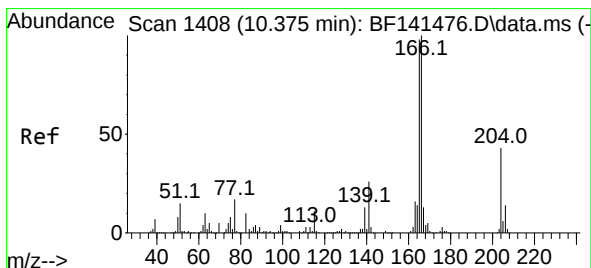
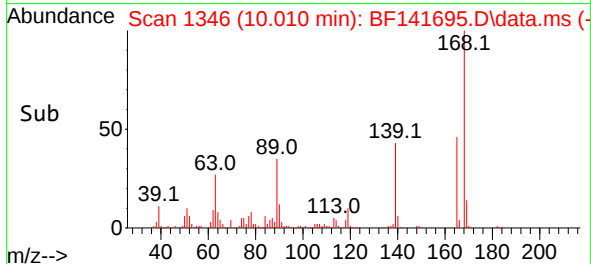
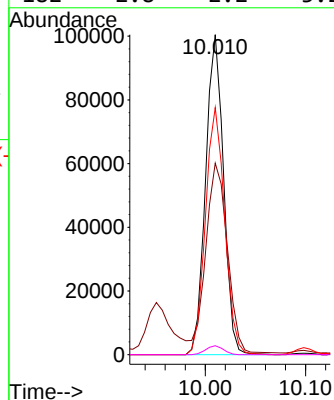
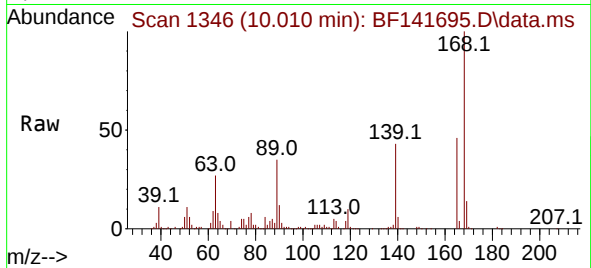




#57
2,4-Dinitrotoluene
Concen: 39.592 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

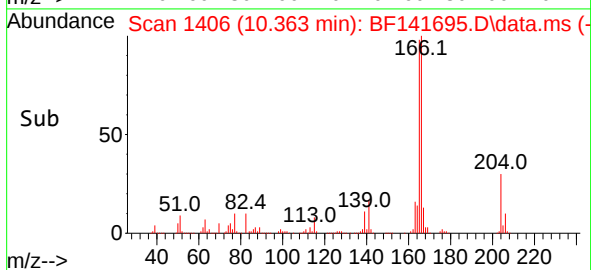
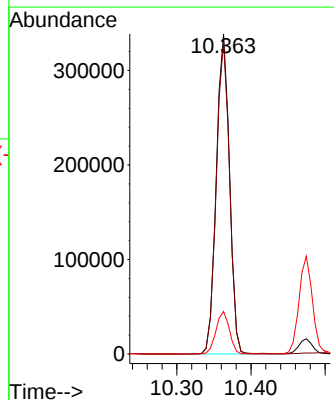
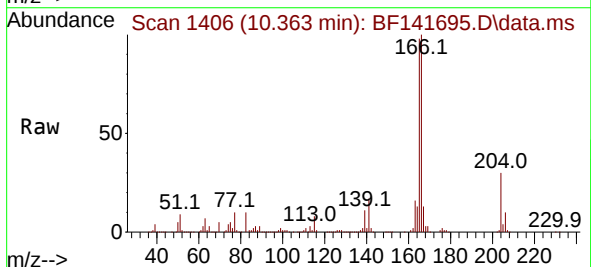
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 125002
Ion Ratio Lower Upper
165 100
63 59.9 46.4 69.6
89 77.2 61.8 92.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.252 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:166 Resp: 418507
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.2
167 13.3 10.7 16.1

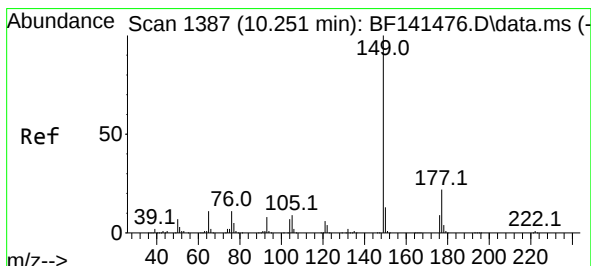
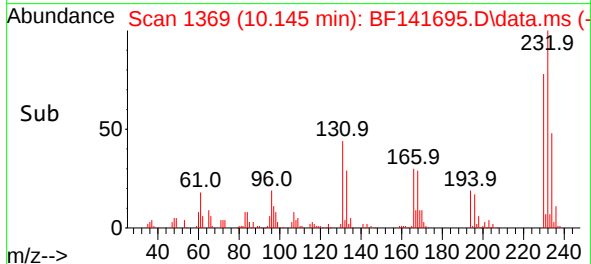
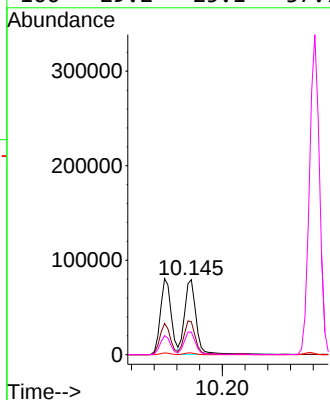
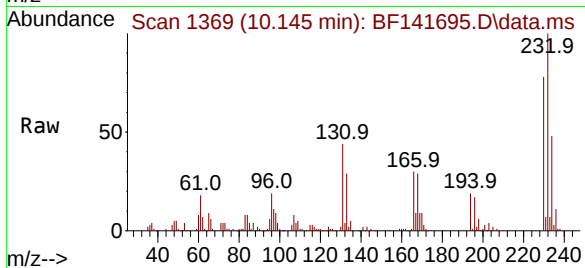




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.913 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

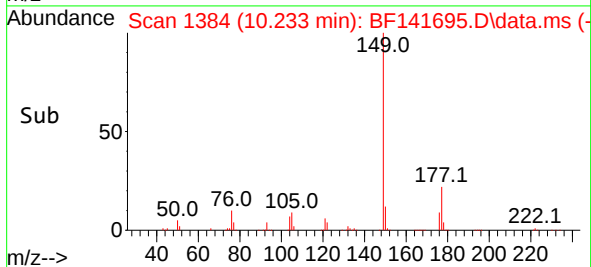
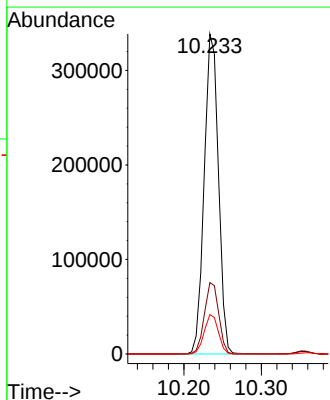
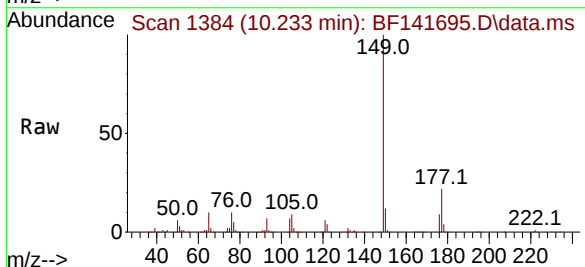
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

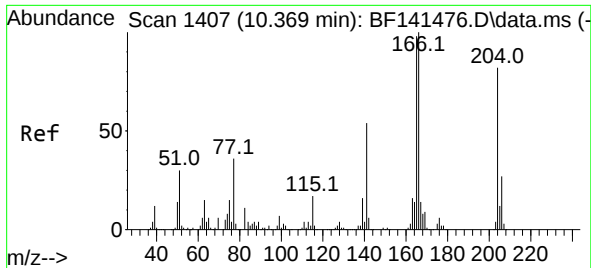
Tgt Ion:232 Resp: 111284
Ion Ratio Lower Upper
232 100
131 44.6 39.2 58.8
130 2.3 2.1 3.1
166 29.2 25.1 37.7



#60
Diethylphthalate
Concen: 40.438 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:149 Resp: 431632
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.3 10.1 15.1

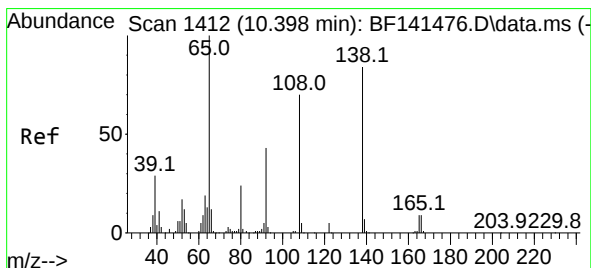
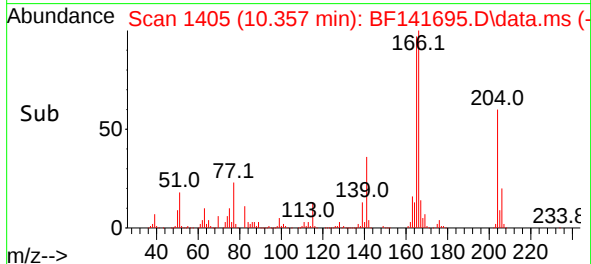
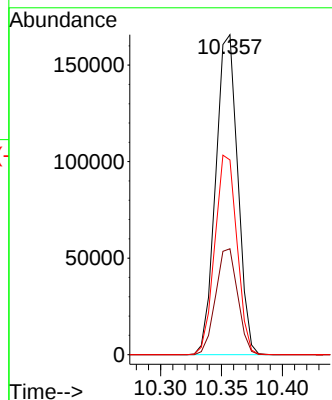
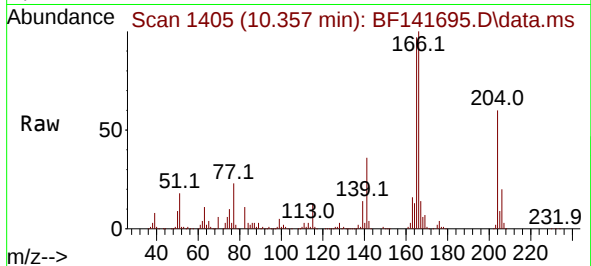




#61
4-Chlorophenyl-phenylether
Concen: 41.781 ng
RT: 10.357 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

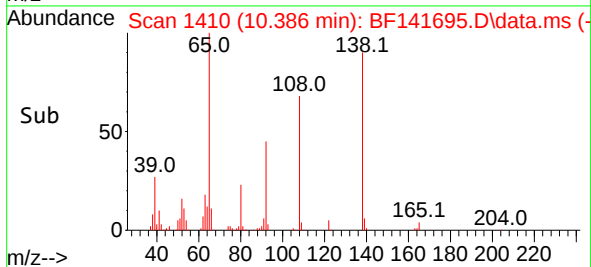
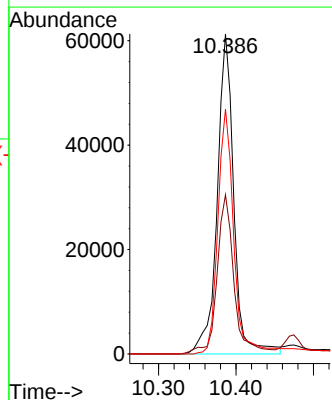
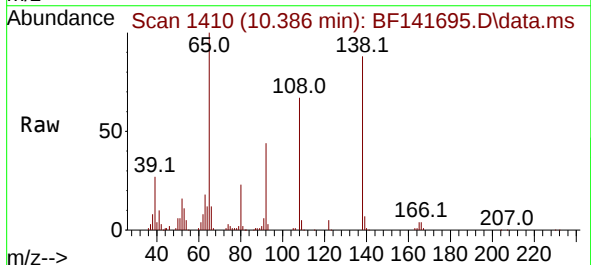
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

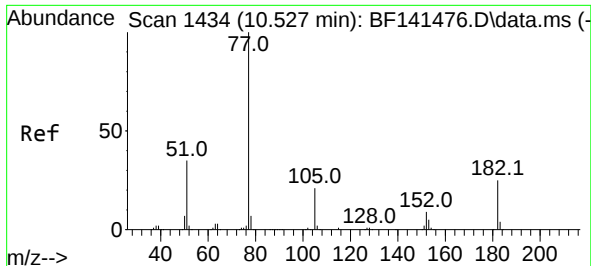
Tgt Ion:204 Resp: 208990
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 60.9 51.9 77.9



#62
4-Nitroaniline
Concen: 35.163 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.029 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:138 Resp: 91141
Ion Ratio Lower Upper
138 100
92 49.7 31.3 71.3
108 76.5 63.7 103.7

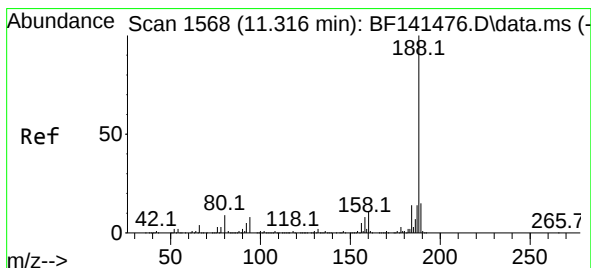
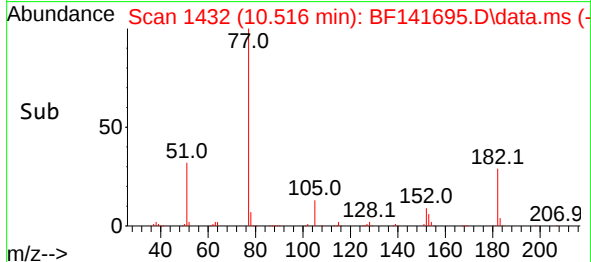
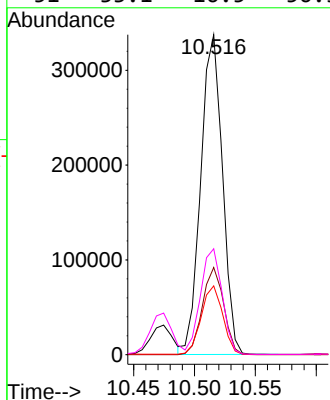
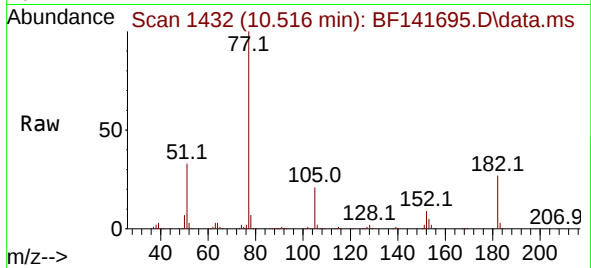




#63
Azobenzene
Concen: 39.443 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

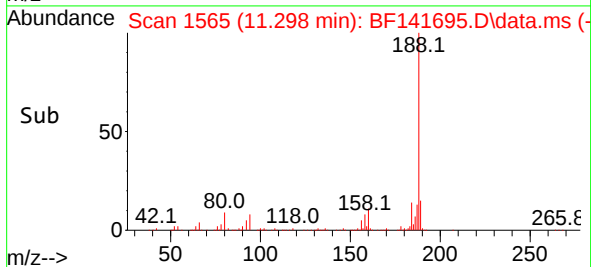
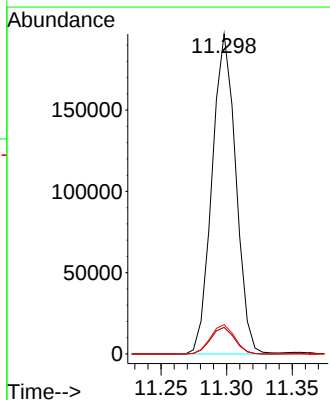
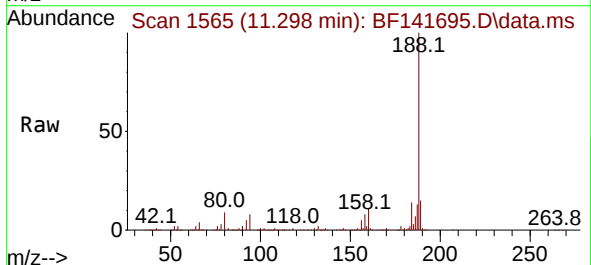
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 418541
Ion Ratio	Lower Upper
77 100	
182 27.2	4.7 44.7
105 21.5	0.4 40.4
51 33.1	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1565
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:188	Resp: 248423
Ion Ratio	Lower Upper
188 100	
94 8.3	6.6 10.0
80 9.2	7.3 10.9

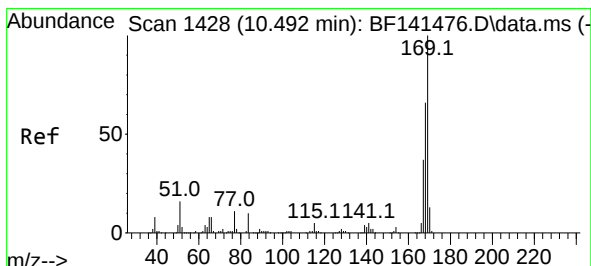
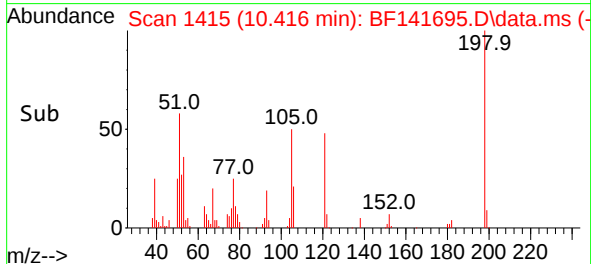
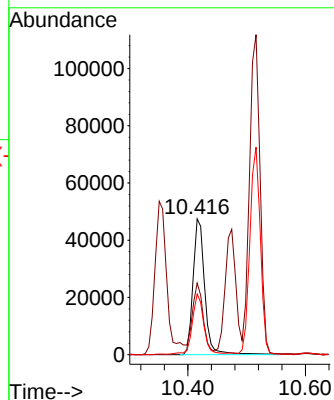
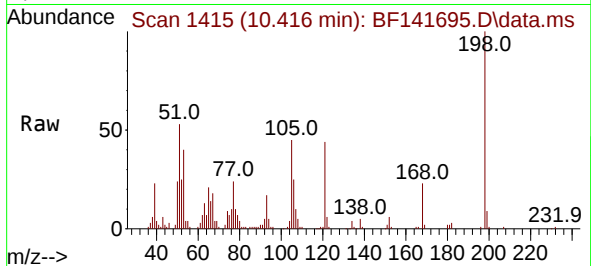




#65
4,6-Dinitro-2-methylphenol
Concen: 38.194 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

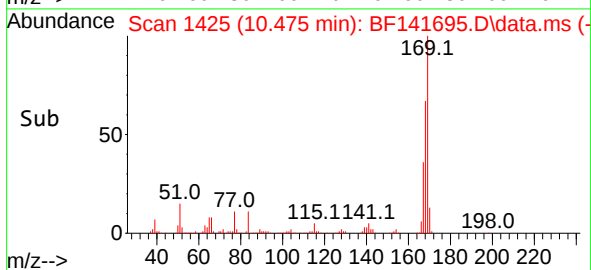
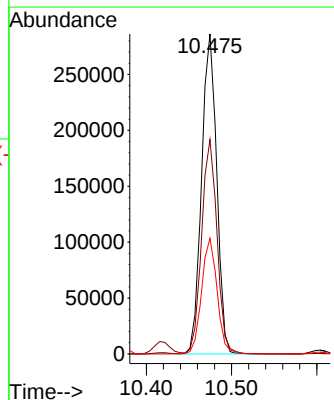
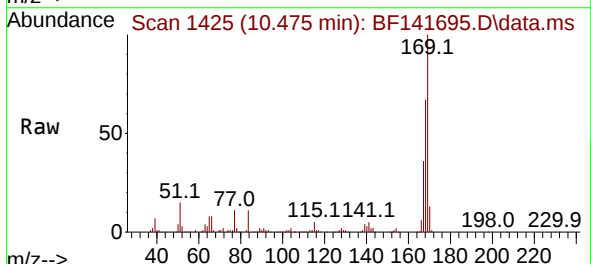
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 65911
Ion Ratio Lower Upper
198 100
51 52.8 37.4 77.4
105 44.6 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 44.369 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:169 Resp: 352830
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.1 29.4 44.2

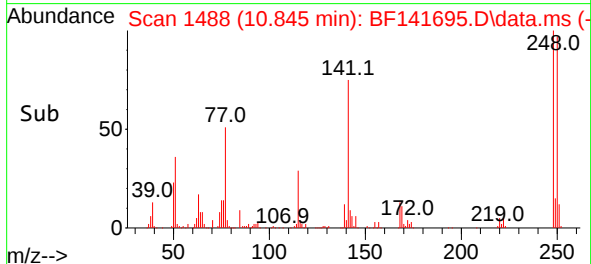
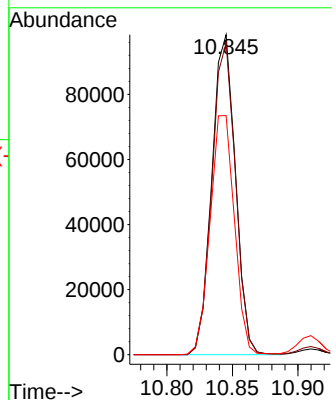
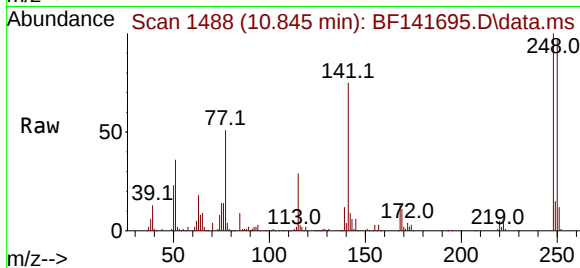




#67
4-Bromophenyl-phenylether
Concen: 44.322 ng
RT: 10.845 min Scan# 1488
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

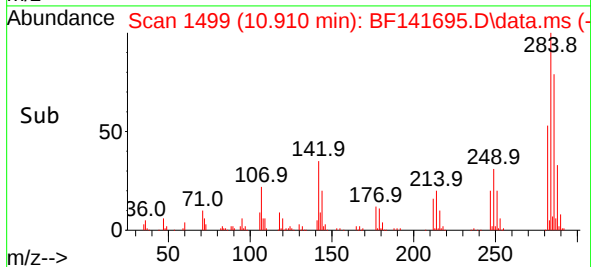
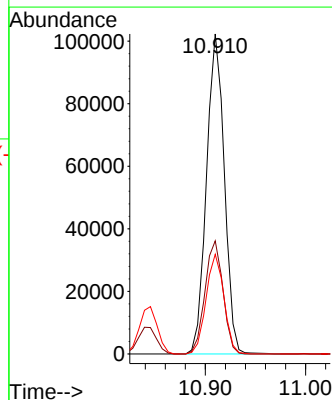
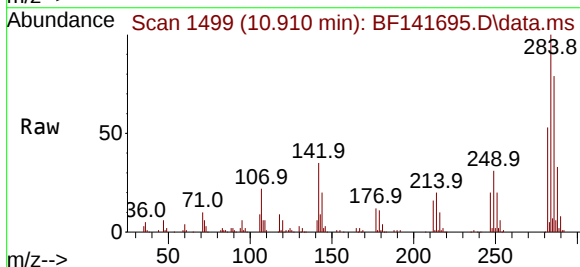
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 123058
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.6
141 74.7 60.6 90.8



#68
Hexachlorobenzene
Concen: 44.357 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:284 Resp: 126817
Ion Ratio Lower Upper
284 100
142 35.4 28.0 42.0
249 31.1 25.8 38.8





#69

Atrazine

Concen: 37.161 ng

RT: 10.998 min Scan# 1

Delta R.T. -0.023 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

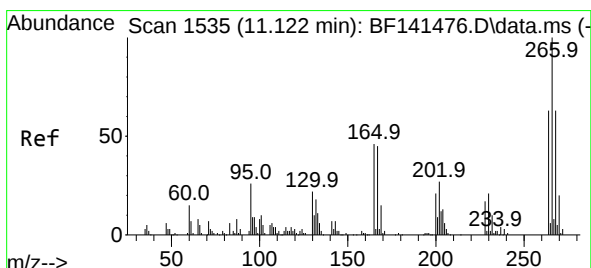
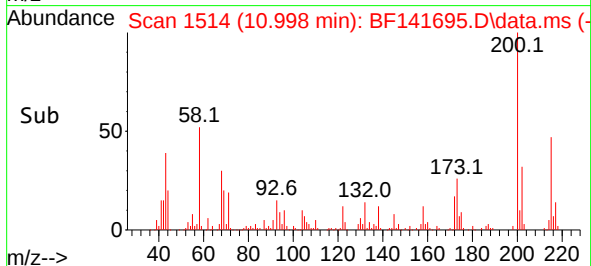
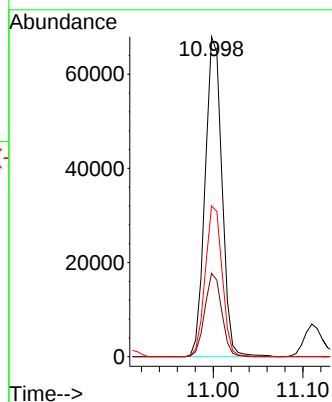
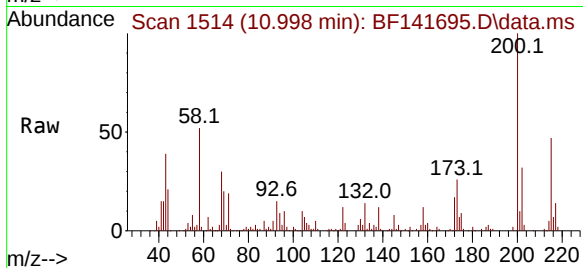
Tgt Ion:200 Resp: 88654

Ion Ratio Lower Upper

200 100

173 26.0 5.9 45.9

215 47.1 25.9 65.9



#70

Pentachlorophenol

Concen: 33.738 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.017 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

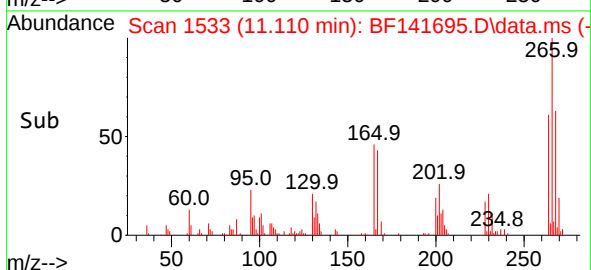
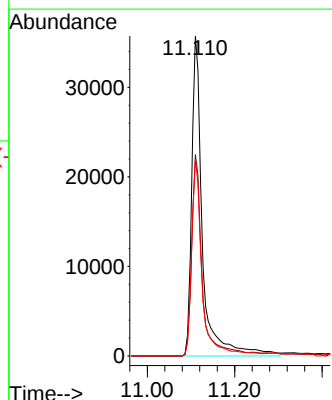
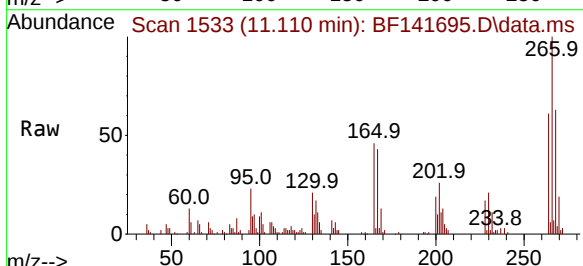
Tgt Ion:266 Resp: 61677

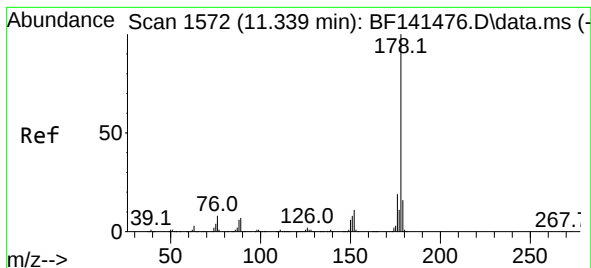
Ion Ratio Lower Upper

266 100

268 62.9 50.1 75.1

264 61.5 50.1 75.1





#71

Phenanthrene

Concen: 41.779 ng

RT: 11.322 min Scan# 1569

Delta R.T. -0.023 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

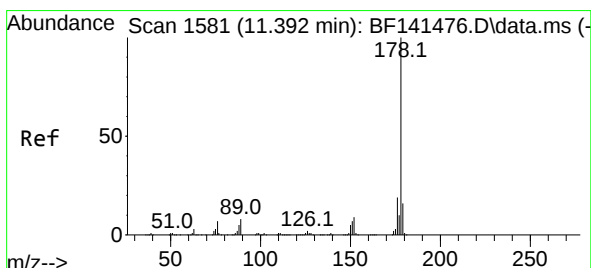
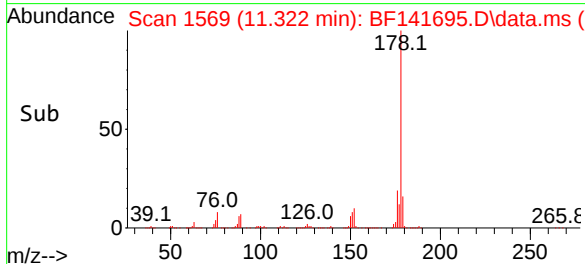
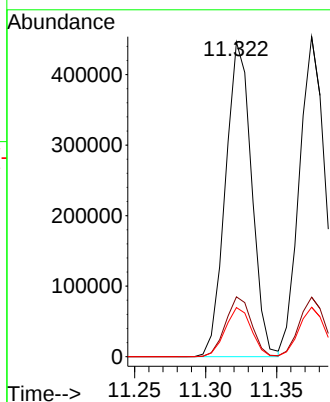
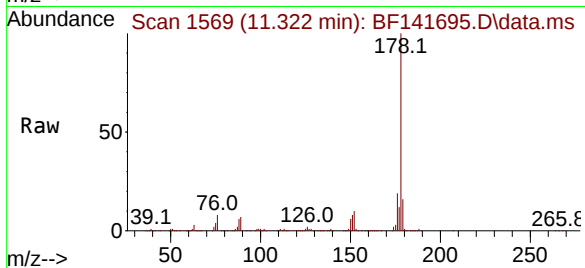
Tgt Ion:178 Resp: 571312

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 41.536 ng

RT: 11.375 min Scan# 1578

Delta R.T. -0.023 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

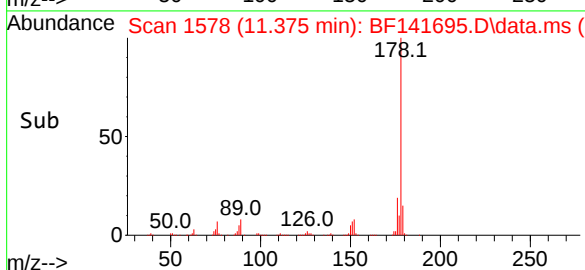
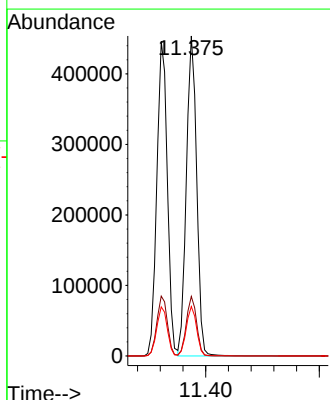
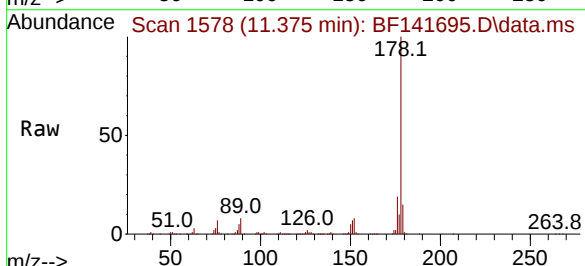
Tgt Ion:178 Resp: 570964

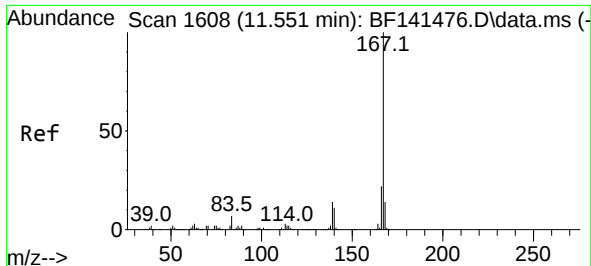
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.5 12.4 18.6

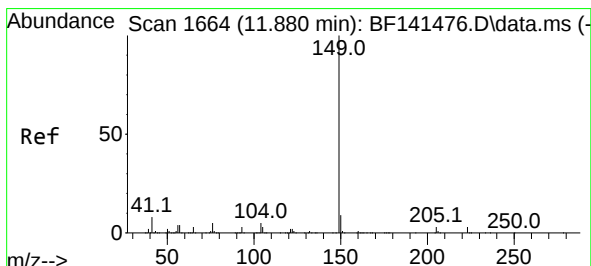
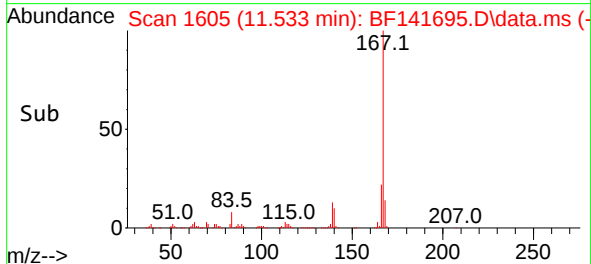
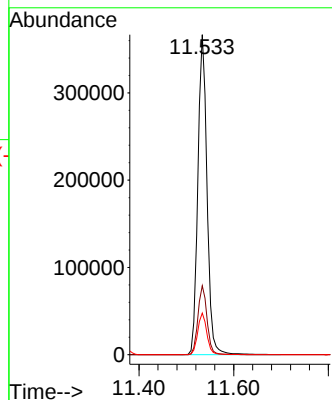
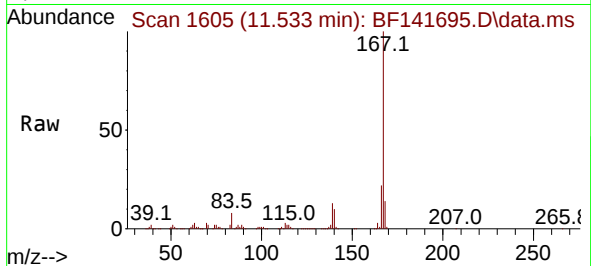




#73
Carbazole
Concen: 39.891 ng
RT: 11.533 min Scan# 1605
Delta R.T. -0.017 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

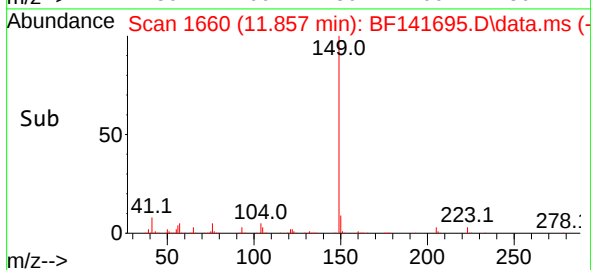
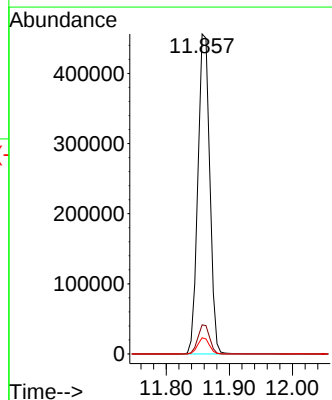
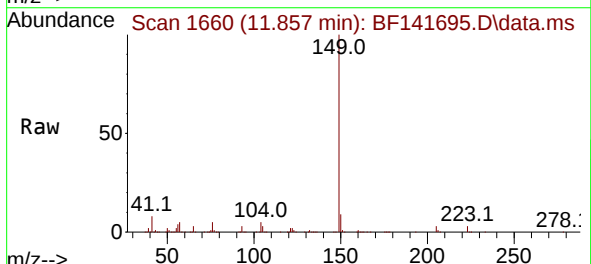
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

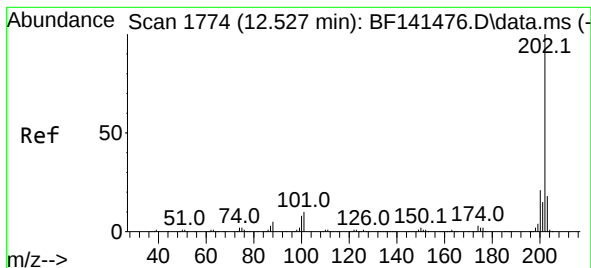
Tgt Ion:167 Resp: 493402
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.2
139 13.0 10.9 16.3



#74
Di-n-butylphthalate
Concen: 41.579 ng
RT: 11.857 min Scan# 1660
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:149 Resp: 593817
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 38.493 ng

RT: 12.510 min Scan# 1

Delta R.T. -0.023 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

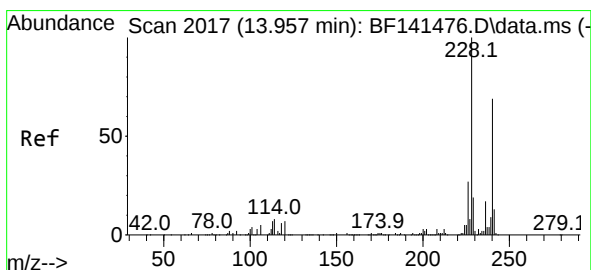
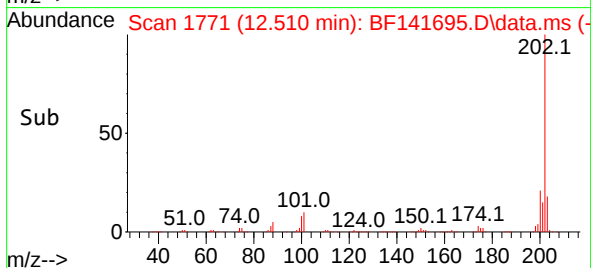
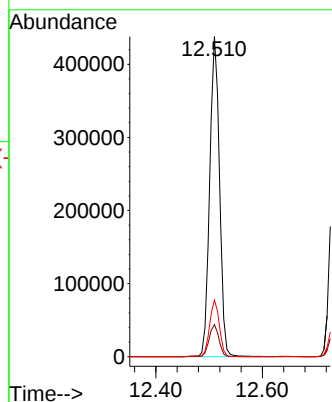
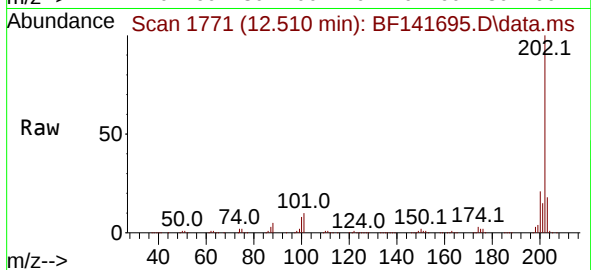
Tgt Ion:202 Resp: 558059

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.2

203 17.7 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: BF141695.D

Acq: 20 Feb 2025 10:04

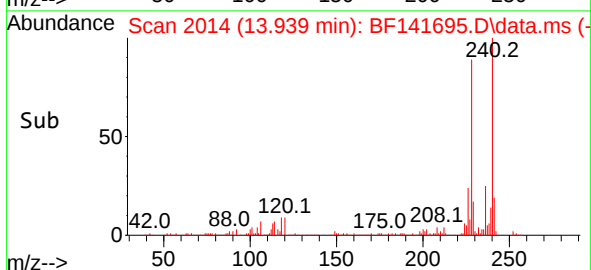
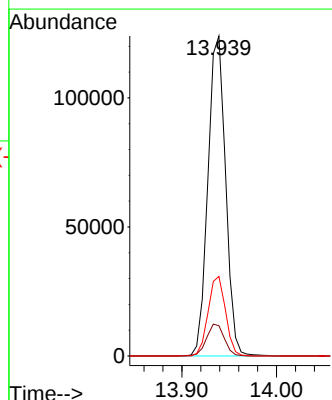
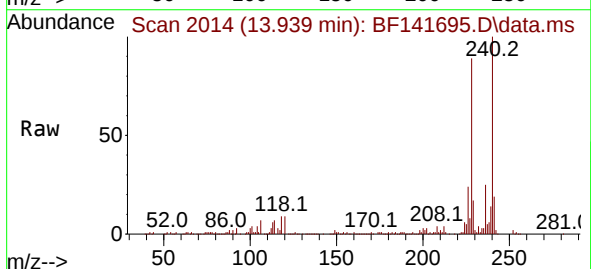
Tgt Ion:240 Resp: 161001

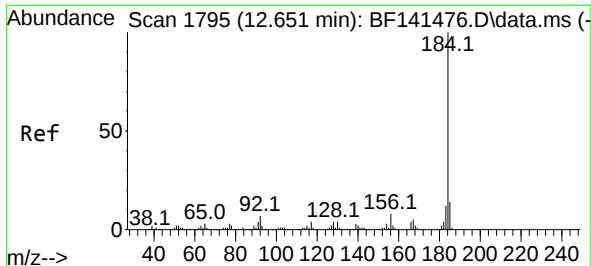
Ion Ratio Lower Upper

240 100

120 9.4 8.0 12.0

236 24.8 19.8 29.8

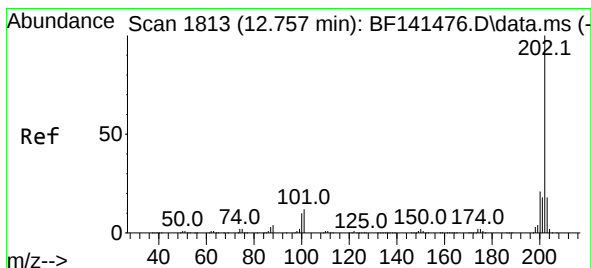
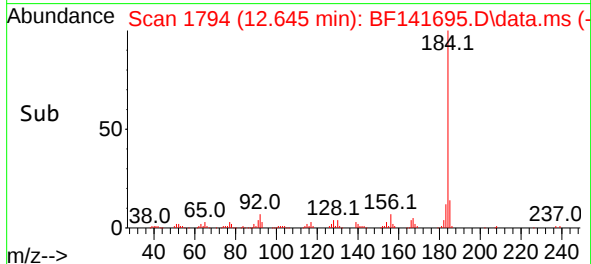
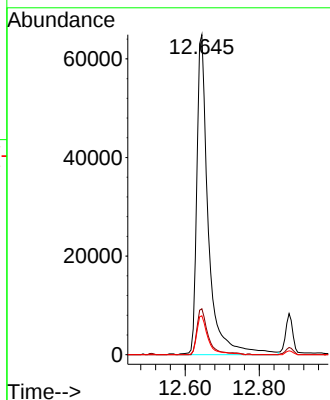
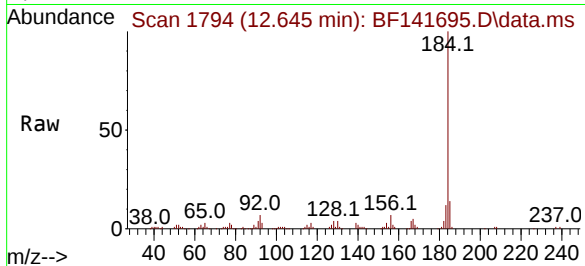




#77
Benzidine
Concen: 39.493 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

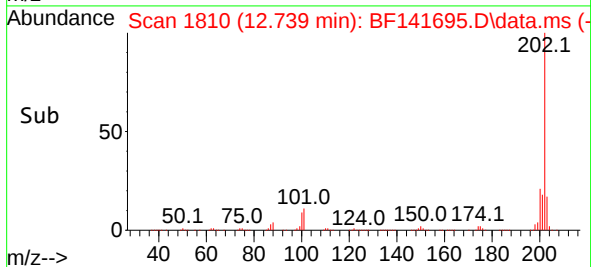
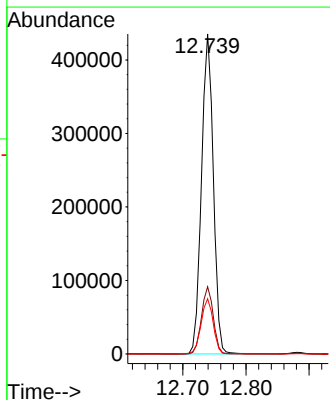
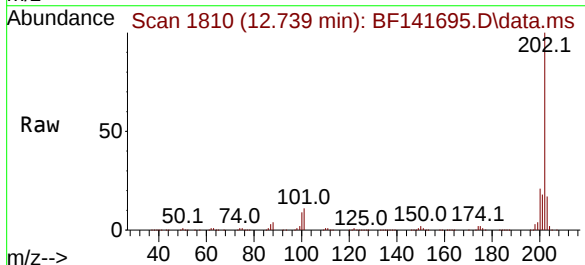
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 140231
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 12.2 9.3 13.9



#78
Pyrene
Concen: 41.283 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:202 Resp: 565805
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 82.642 ng

RT: 12.880 min Scan# 11

Delta R.T. -0.023 min

Lab File: BF141695.D

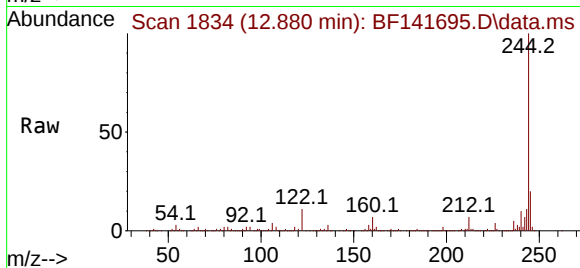
Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



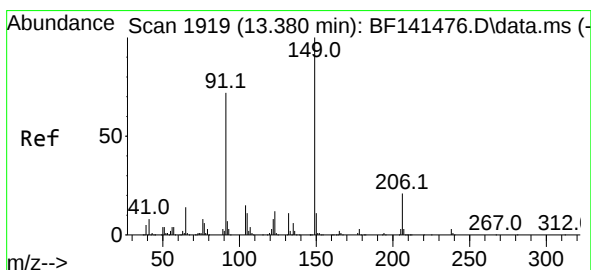
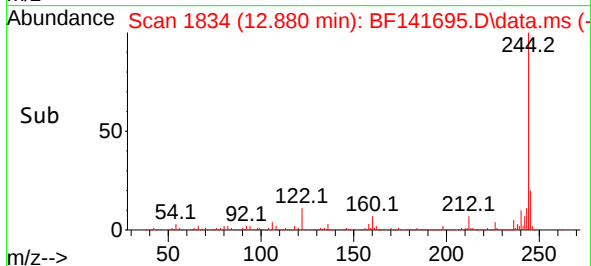
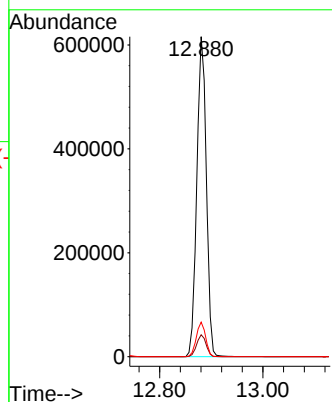
Tgt Ion:244 Resp: 788158

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.8 8.4 12.6



#80

Butylbenzylphthalate

Concen: 42.463 ng

RT: 13.357 min Scan# 1915

Delta R.T. -0.023 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

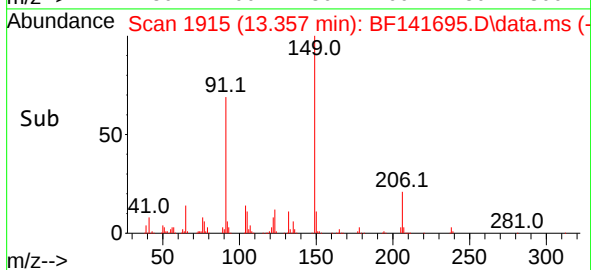
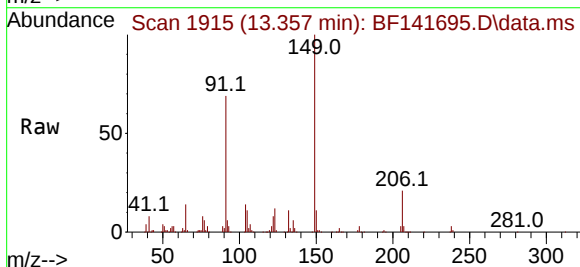
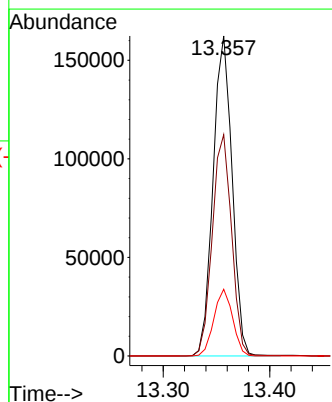
Tgt Ion:149 Resp: 201578

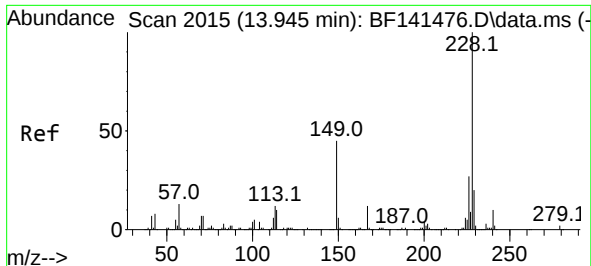
Ion Ratio Lower Upper

149 100

91 69.1 57.8 86.8

206 20.8 16.7 25.1

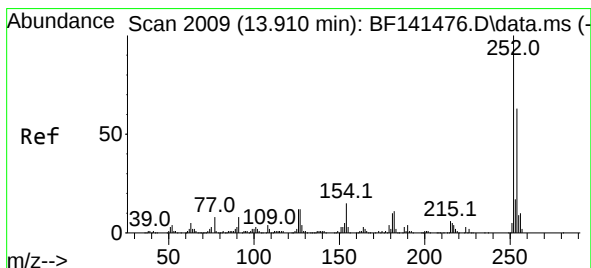
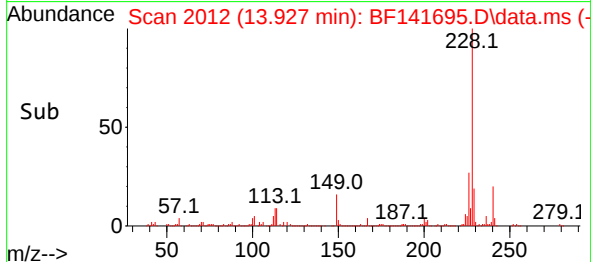
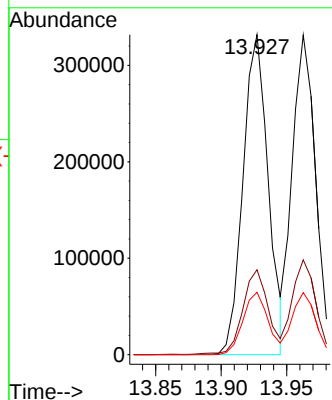
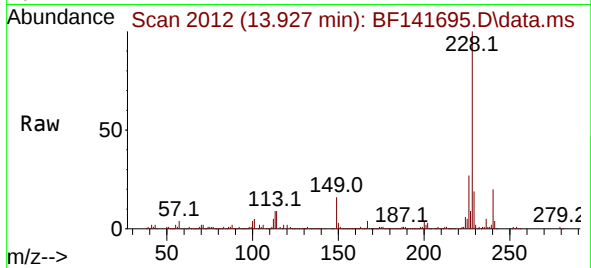




#81
Benzo(a)anthracene
Concen: 41.488 ng
RT: 13.927 min Scan# 2006
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

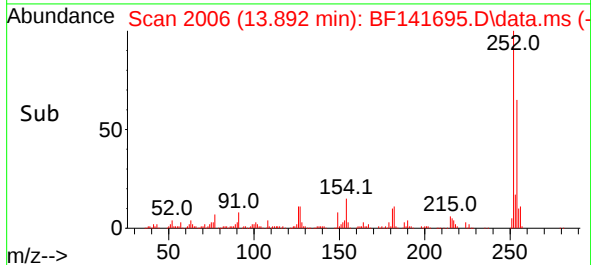
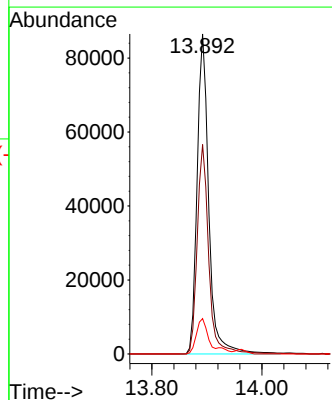
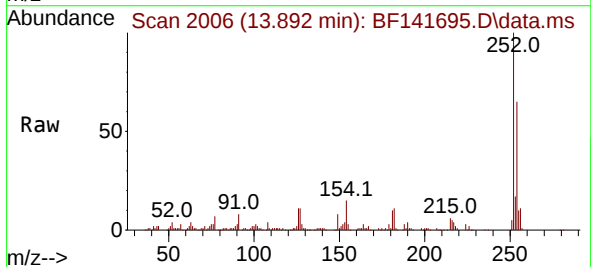
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

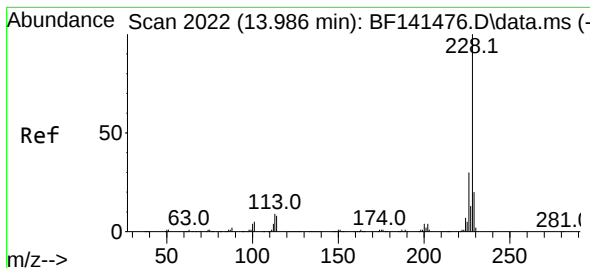
Tgt Ion:228 Resp: 444019
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.456 ng
RT: 13.892 min Scan# 2006
Delta R.T. -0.023 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:252 Resp: 127093
Ion Ratio Lower Upper
252 100
254 65.4 50.6 76.0
126 11.1 9.3 13.9





#83

Chrysene

Concen: 41.387 ng

RT: 13.963 min Scan# 2010

Delta R.T. -0.029 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

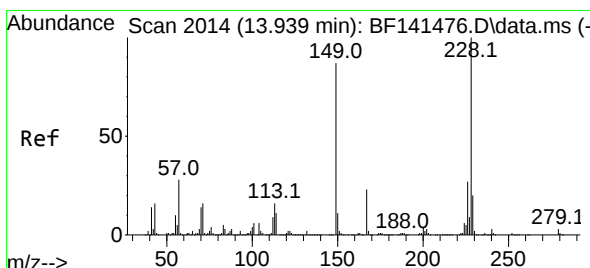
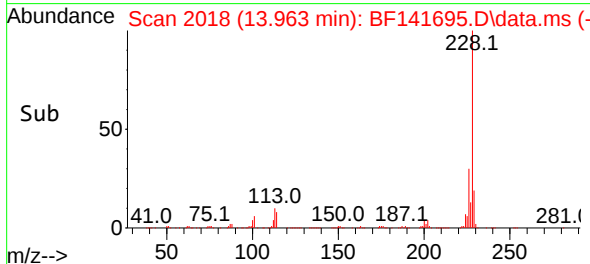
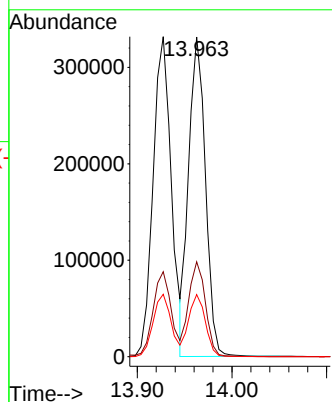
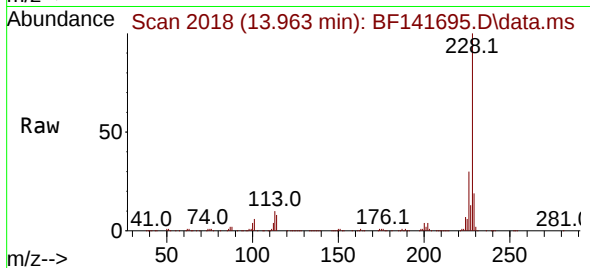
Tgt Ion:228 Resp: 408984

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.690 ng

RT: 13.916 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

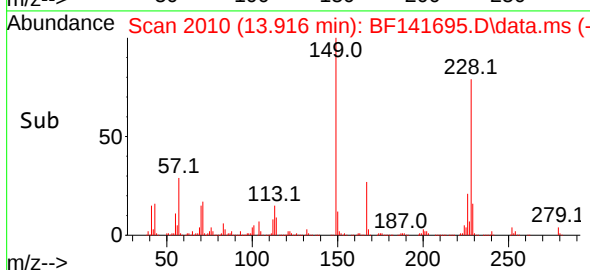
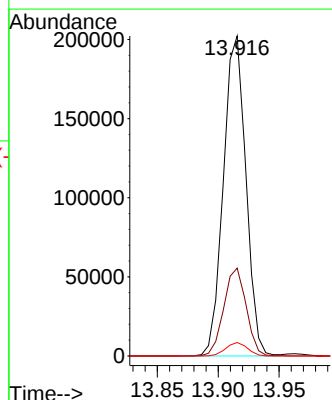
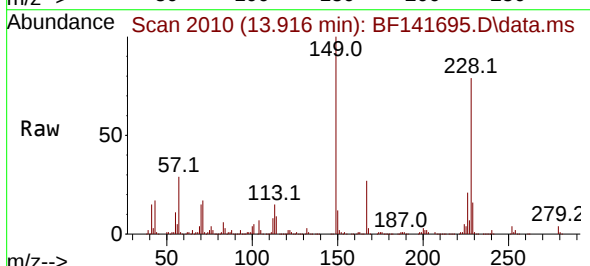
Tgt Ion:149 Resp: 260689

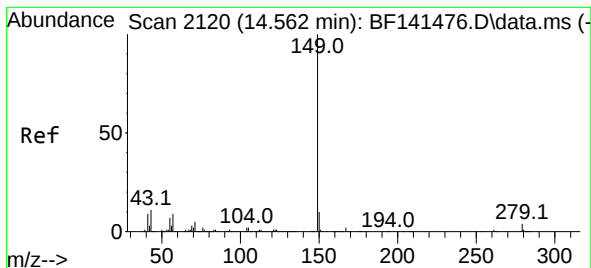
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 54.621 ng

RT: 14.527 min Scan# 2114

Delta R.T. -0.035 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

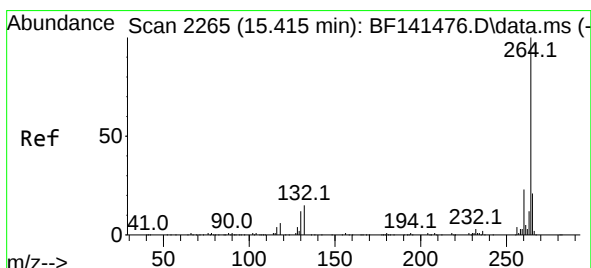
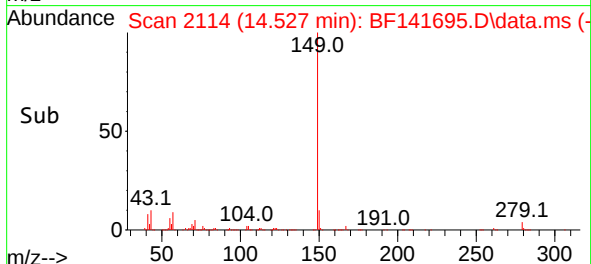
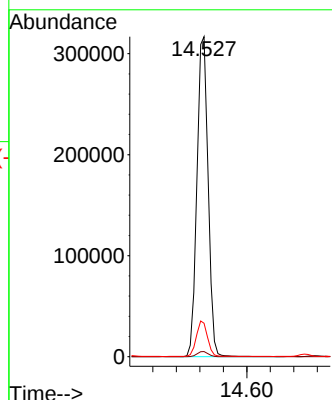
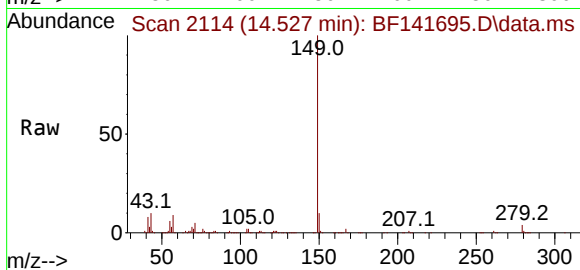
Tgt Ion:149 Resp: 417202

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.035 min

Lab File: BF141695.D

Acq: 20 Feb 2025 10:04

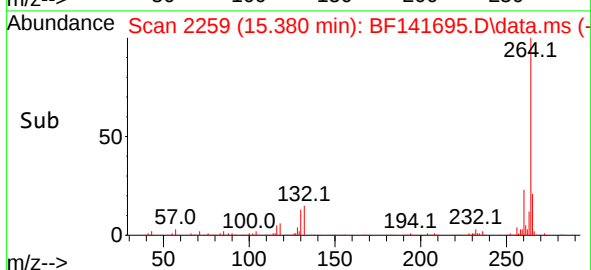
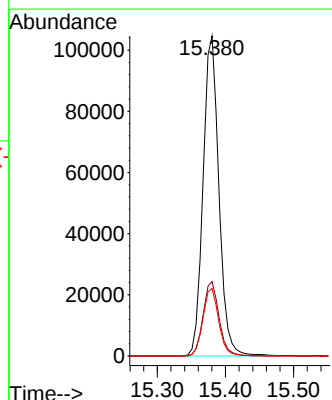
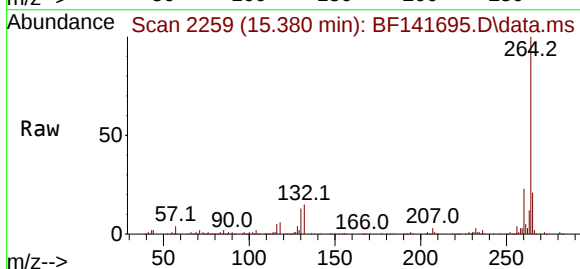
Tgt Ion:264 Resp: 169222

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.1 17.0 25.4

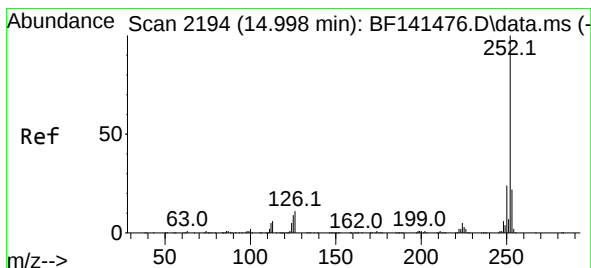
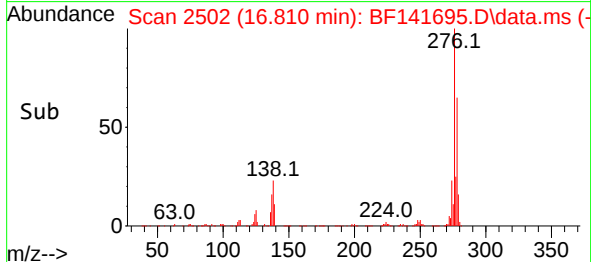
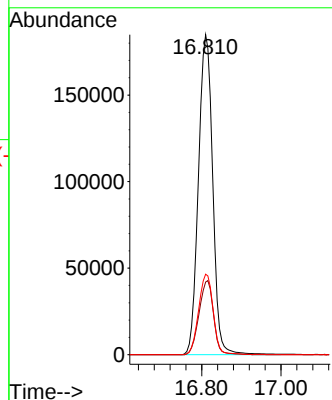
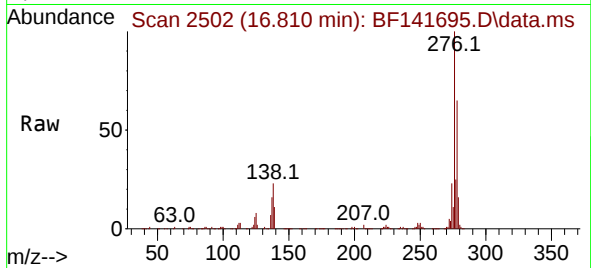




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.194 ng
 RT: 16.810 min Scan# 2188
 Delta R.T. -0.065 min
 Lab File: BF141695.D
 Acq: 20 Feb 2025 10:04

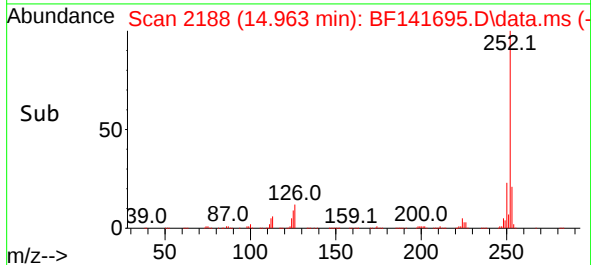
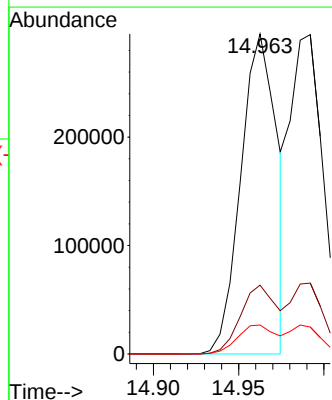
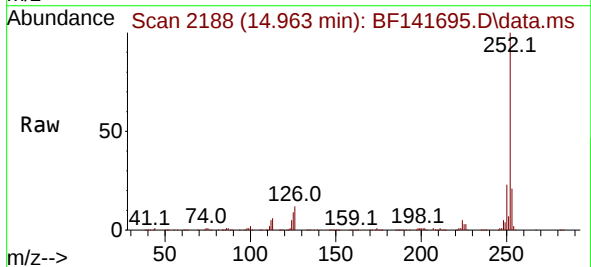
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

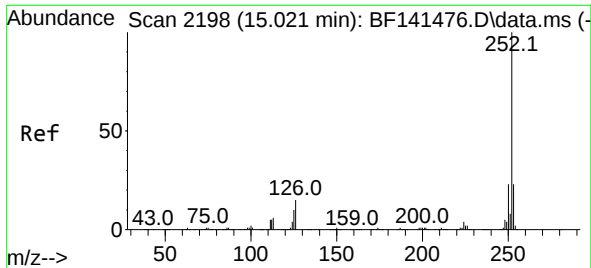
Tgt Ion:276 Resp: 462093
 Ion Ratio Lower Upper
 276 100
 138 23.5 18.0 27.0
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.097 ng
 RT: 14.963 min Scan# 2188
 Delta R.T. -0.041 min
 Lab File: BF141695.D
 Acq: 20 Feb 2025 10:04

Tgt Ion:252 Resp: 432876
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 9.1 7.0 10.6

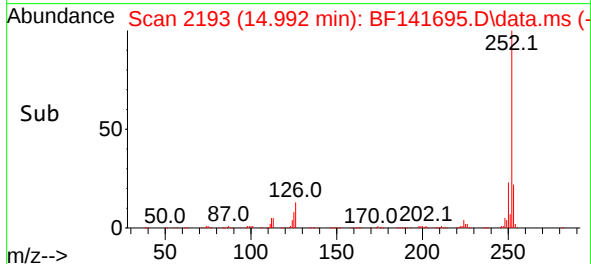
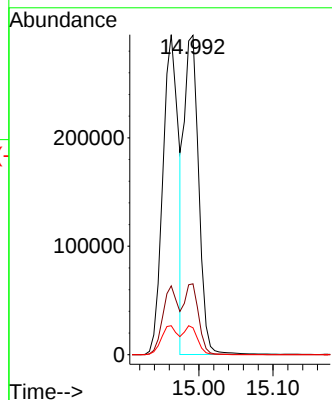
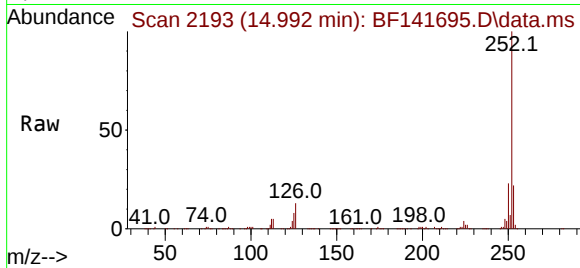




#89
Benzo(k)fluoranthene
Concen: 41.342 ng
RT: 14.992 min Scan# 2198
Delta R.T. -0.041 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

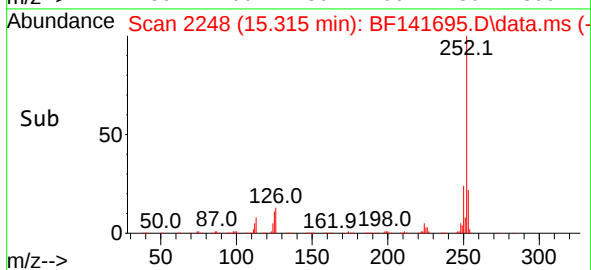
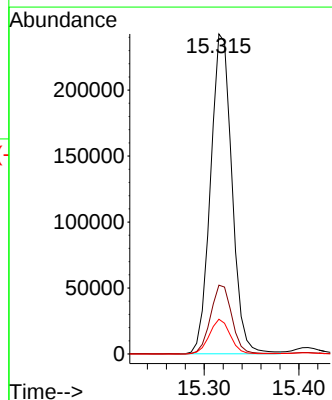
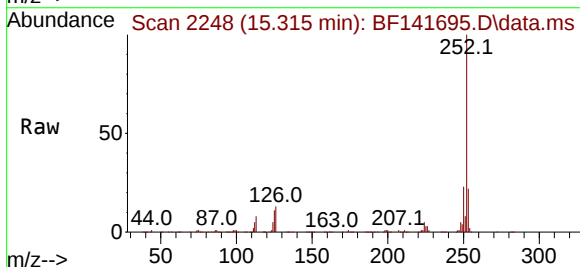
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 401122
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 41.348 ng
RT: 15.315 min Scan# 2248
Delta R.T. -0.047 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:252 Resp: 380158
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.8 7.4 11.2

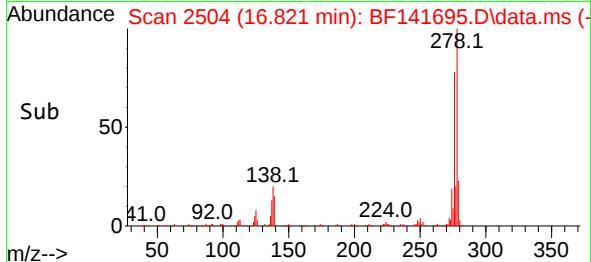
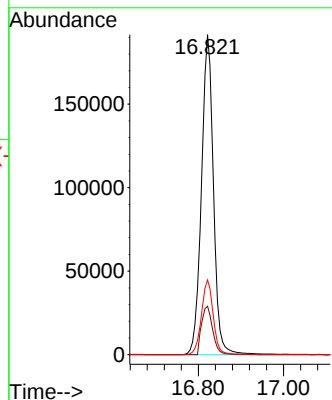
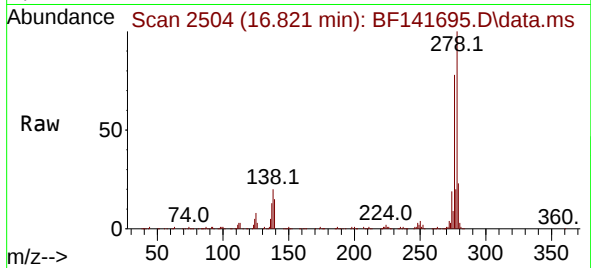




#91
Dibenzo(a,h)anthracene
Concen: 44.305 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.070 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 375366
Ion Ratio Lower Upper
278 100
139 15.2 11.8 17.6
279 23.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 43.847 ng
RT: 17.239 min Scan# 2575
Delta R.T. -0.076 min
Lab File: BF141695.D
Acq: 20 Feb 2025 10:04

Tgt Ion:276 Resp: 388751
Ion Ratio Lower Upper
276 100
277 23.2 18.6 28.0
138 20.6 15.9 23.9

