

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
 Data File : BF141709.D
 Acq On : 21 Feb 2025 09:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 10:34:31 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	101706	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	409883	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	219726	20.000	ng	-0.02
64) Phenanthrene-d10	11.298	188	346916	20.000	ng	-0.02
76) Chrysene-d12	13.939	240	200260	20.000	ng	-0.02
86) Perylene-d12	15.380	264	193447	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	557118	85.877	ng	-0.01
7) Phenol-d6	6.428	99	671884	81.942	ng	-0.01
23) Nitrobenzene-d5	7.351	82	613632	78.086	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	170405	77.202	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1132723	79.423	ng	-0.01
79) Terphenyl-d14	12.886	244	1009458	85.096	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	114242	43.753	ng	94
3) Pyridine	3.205	79	276230	44.458	ng	95
4) n-Nitrosodimethylamine	3.169	42	155486	37.793	ng	89
6) Aniline	6.445	93	315502	41.019	ng	98
8) 2-Chlorophenol	6.569	128	293195	41.826	ng	98
9) Benzaldehyde	6.334	77	162941	37.395	ng	98
10) Phenol	6.440	94	348629	40.851	ng	98
11) bis(2-Chloroethyl)ether	6.522	93	269104	41.981	ng	98
12) 1,3-Dichlorobenzene	6.722	146	310915	42.013	ng	97
13) 1,4-Dichlorobenzene	6.798	146	320431	42.378	ng	99
14) 1,2-Dichlorobenzene	6.951	146	295128	42.055	ng	99
15) Benzyl Alcohol	6.928	79	247985	39.439	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	427290	38.941	ng	77
17) 2-Methylphenol	7.045	107	223935	40.822	ng	99
18) Hexachloroethane	7.292	117	116597	41.667	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	200520	40.884	ng	95
20) 3+4-Methylphenols	7.198	107	286135	41.044	ng	98
22) Acetophenone	7.192	105	403819	39.605	ng	95
24) Nitrobenzene	7.369	77	301370	39.328	ng	99
25) Isophorone	7.604	82	504522	40.265	ng	99
26) 2-Nitrophenol	7.681	139	160661	42.141	ng	95
27) 2,4-Dimethylphenol	7.722	122	183609	41.225	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	328379	40.899	ng	100
29) 2,4-Dichlorophenol	7.928	162	244330	40.602	ng	98
30) 1,2,4-Trichlorobenzene	8.004	180	264096	40.301	ng	99
31) Naphthalene	8.087	128	852575	39.960	ng	100
32) Benzoic acid	7.869	122	151188	32.681	ng	98
33) 4-Chloroaniline	8.139	127	302580	40.619	ng	98
34) Hexachlorobutadiene	8.198	225	158043	40.173	ng	100
35) Caprolactam	8.510	113	71960m	39.275	ng	
36) 4-Chloro-3-methylphenol	8.628	107	262537	39.385	ng	98
37) 2-Methylnaphthalene	8.775	142	542954	39.106	ng	99
38) 1-Methylnaphthalene	8.875	142	527142	39.201	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	262876	41.353	ng	100
41) Hexachlorocyclopentadiene	8.928	237	111009	52.502	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	164980	40.155	ng	100

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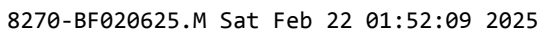
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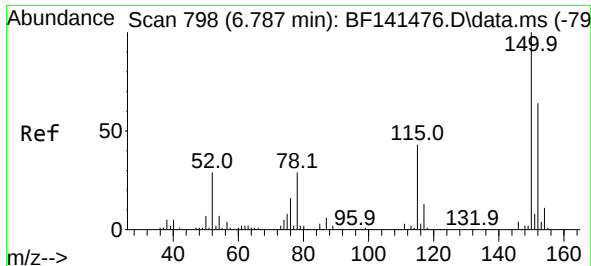
Quant Time: Feb 21 10:34:31 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	178058	39.988	ng	99
46) 1,1'-Biphenyl	9.239	154	686594	40.305	ng	100
47) 2-Chloronaphthalene	9.263	162	513758	40.785	ng	99
48) 2-Nitroaniline	9.363	65	161573	38.219	ng	99
49) Acenaphthylene	9.675	152	739694	39.479	ng	99
50) Dimethylphthalate	9.539	163	606774	40.678	ng	99
51) 2,6-Dinitrotoluene	9.610	165	132564	40.653	ng	94
52) Acenaphthene	9.851	154	487201	38.678	ng	99
53) 3-Nitroaniline	9.781	138	134911	38.440	ng	96
54) 2,4-Dinitrophenol	9.892	184	72119	37.213	ng	92
55) Dibenzofuran	10.022	168	717012	38.781	ng	99
56) 4-Nitrophenol	9.951	139	144924	55.625	ng	93
57) 2,4-Dinitrotoluene	10.010	165	172016	39.626	ng	99
58) Fluorene	10.363	166	550752	38.526	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	151312	39.471	ng	95
60) Diethylphthalate	10.239	149	567957	38.699	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	270585	39.344	ng	98
62) 4-Nitroaniline	10.392	138	123212	34.573	ng	97
63) Azobenzene	10.516	77	547271	37.510	ng	95
65) 4,6-Dinitro-2-methylph...	10.422	198	93108	38.636	ng	94
66) n-Nitrosodiphenylamine	10.475	169	469165	42.248	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	162626	41.944	ng	97
68) Hexachlorobenzene	10.910	284	170180	42.625	ng	99
69) Atrazine	11.004	200	120577	36.192	ng	99
70) Pentachlorophenol	11.110	266	98690	38.658	ng	99
71) Phenanthrene	11.328	178	776787	40.678	ng	99
72) Anthracene	11.375	178	773647	40.302	ng	100
73) Carbazole	11.533	167	669894	38.784	ng	100
74) Di-n-butylphthalate	11.863	149	799223	40.073	ng	100
75) Fluoranthene	12.510	202	743671	36.732	ng	100
77) Benzidine	12.639	184	195097	44.174	ng	99
78) Pyrene	12.739	202	735859	43.165	ng	100
80) Butylbenzylphthalate	13.357	149	253597	42.948	ng	98
81) Benzo(a)anthracene	13.927	228	520502	39.100	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	155276	40.720	ng	98
83) Chrysene	13.963	228	504342	41.031	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	304164	45.673	ng	100
85) Di-n-octyl phthalate	14.527	149	472273	49.710	ng	98
87) Indeno(1,2,3-cd)pyrene	16.815	276	532525	44.552	ng	99
88) Benzo(b)fluoranthene	14.963	252	534284	41.133	ng	99
89) Benzo(k)fluoranthene	14.992	252	395805	35.686	ng	99
90) Benzo(a)pyrene	15.321	252	424975	40.434	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	433253	44.733	ng	99
92) Benzo(g,h,i)perylene	17.245	276	456893	45.080	ng	100

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

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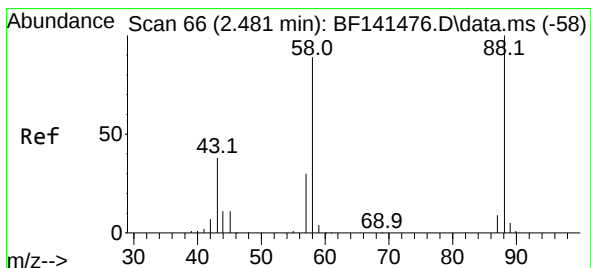
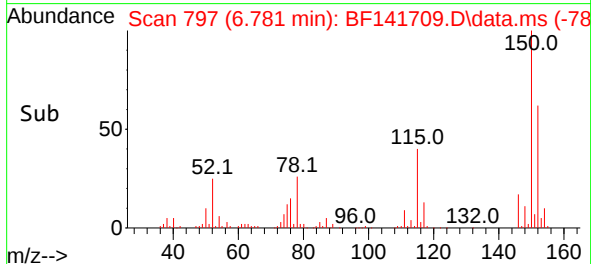
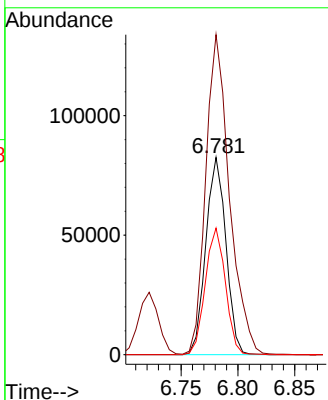
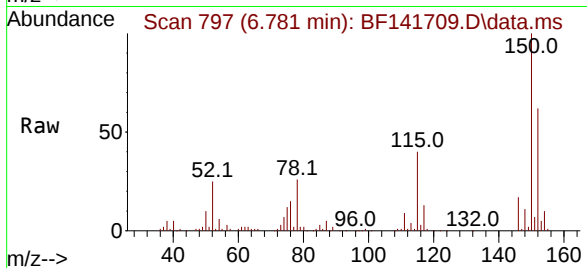




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF141709.D
 Acq: 21 Feb 2025 09:46

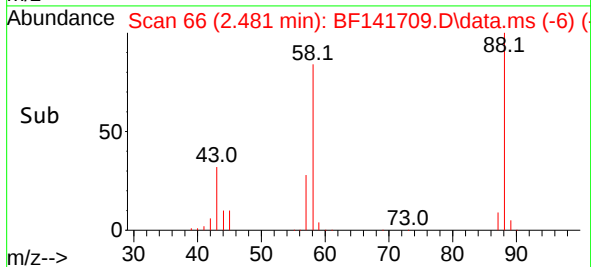
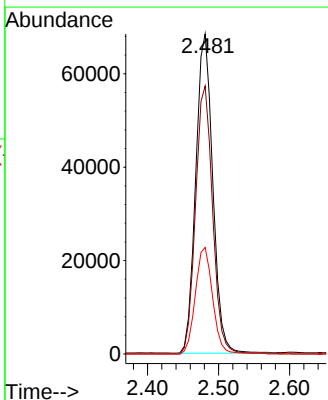
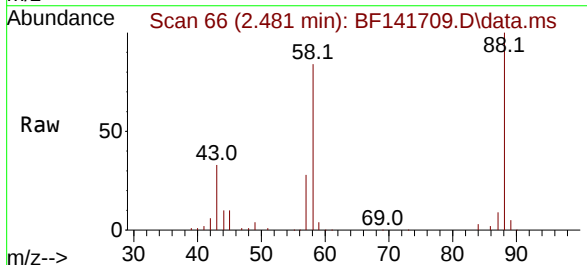
Instrument :
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 SSTDCCC040

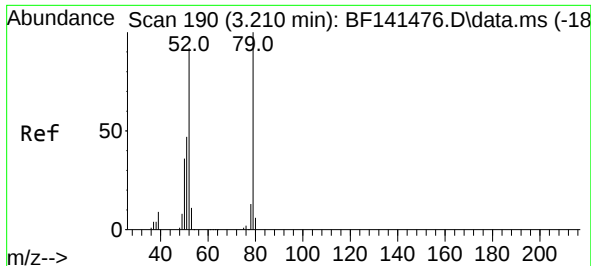
Tgt Ion:152 Resp: 101706
 Ion Ratio Lower Upper
 152 100
 150 162.2 125.0 187.4
 115 64.2 53.6 80.4



#2
 1,4-Dioxane
 Concen: 43.753 ng
 RT: 2.481 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BF141709.D
 Acq: 21 Feb 2025 09:46

Tgt Ion: 88 Resp: 114242
 Ion Ratio Lower Upper
 88 100
 58 84.1 71.1 106.7
 43 34.0 30.6 46.0





#3

Pyridine

Concen: 44.458 ng

RT: 3.205 min Scan# 189

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

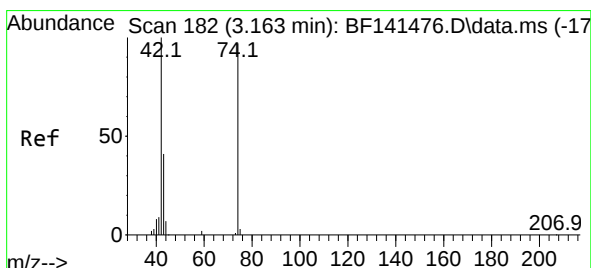
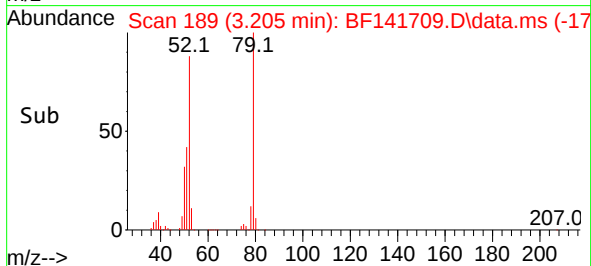
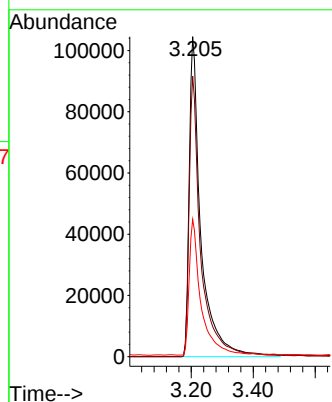
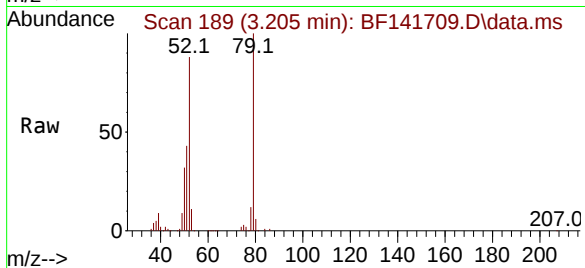
Tgt Ion: 79 Resp: 276230

Ion Ratio Lower Upper

79 100

52 87.6 73.7 110.5

51 42.9 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 37.793 ng

RT: 3.169 min Scan# 183

Delta R.T. -0.017 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

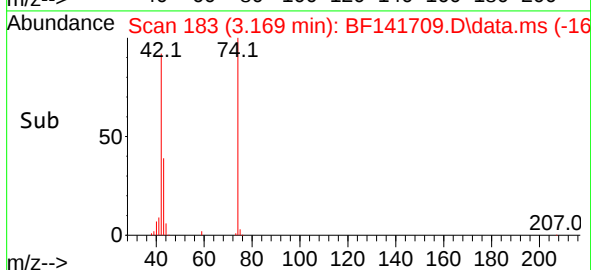
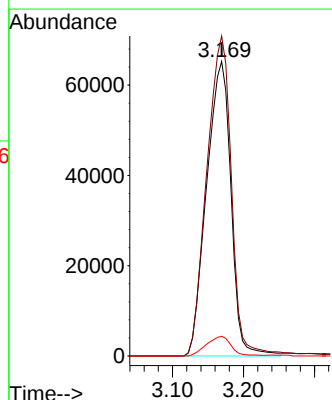
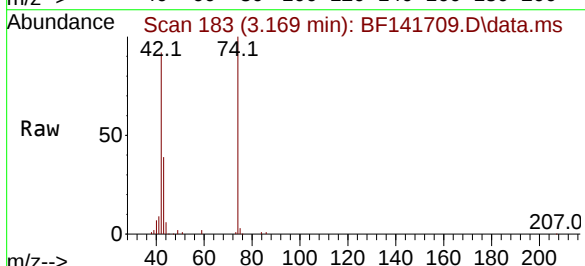
Tgt Ion: 42 Resp: 155486

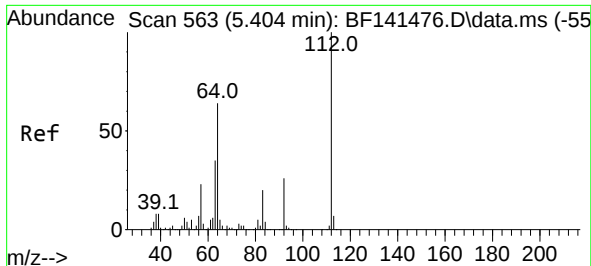
Ion Ratio Lower Upper

42 100

74 108.6 78.0 117.0

44 6.7 5.4 8.2

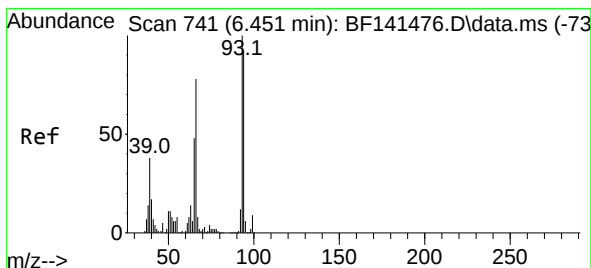
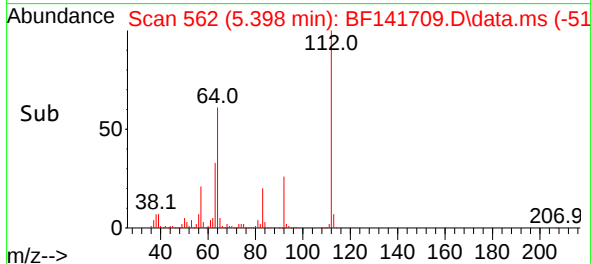
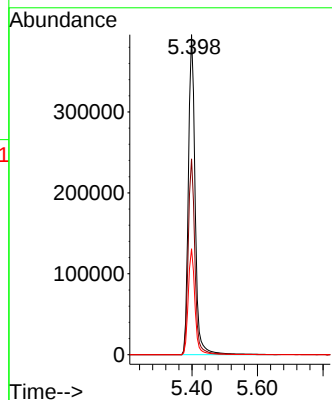
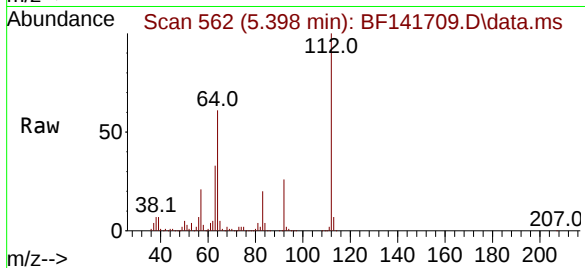




#5
2-Fluorophenol
Concen: 85.877 ng
RT: 5.398 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

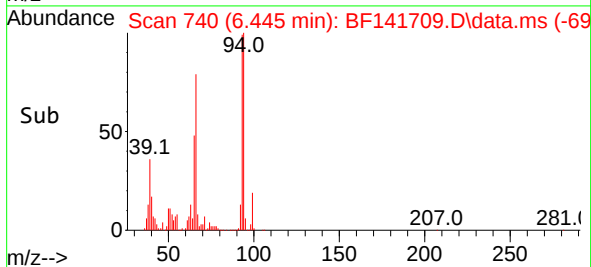
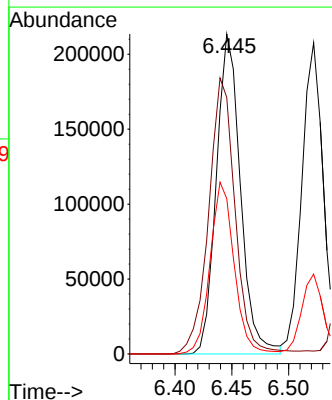
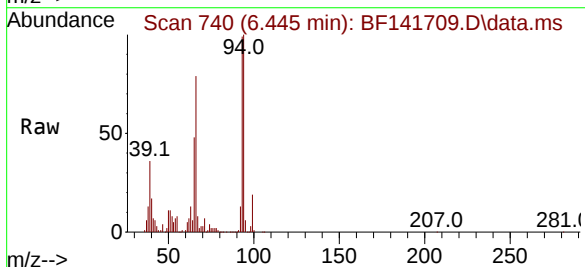
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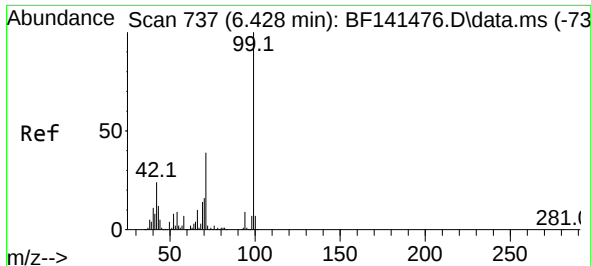
Tgt Ion:112 Resp: 557118
Ion Ratio Lower Upper
112 100
64 61.2 51.1 76.7
63 33.1 28.4 42.6



#6
Aniline
Concen: 41.019 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion: 93 Resp: 315502
Ion Ratio Lower Upper
93 100
66 80.2 62.6 94.0
65 48.6 38.3 57.5

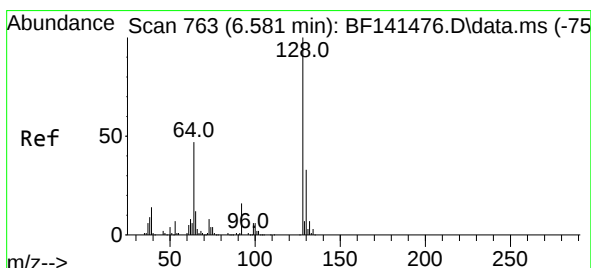
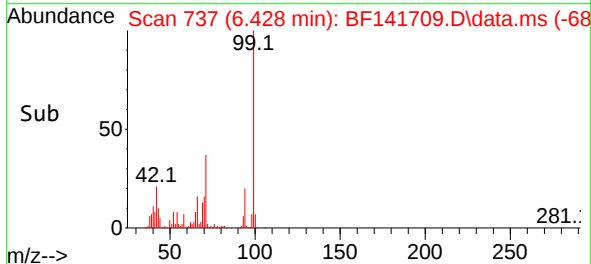
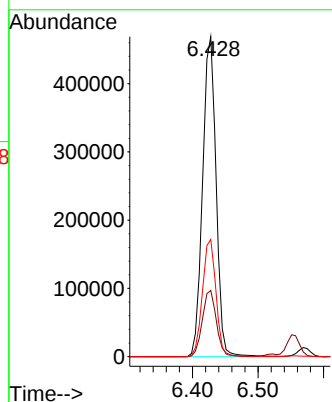
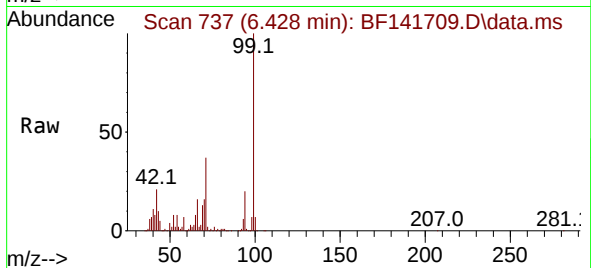




#7
Phenol-d6
Concen: 81.942 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

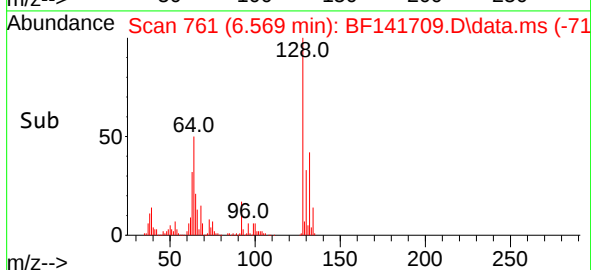
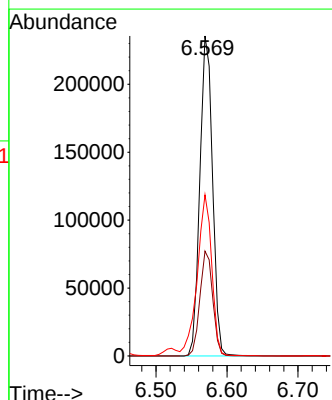
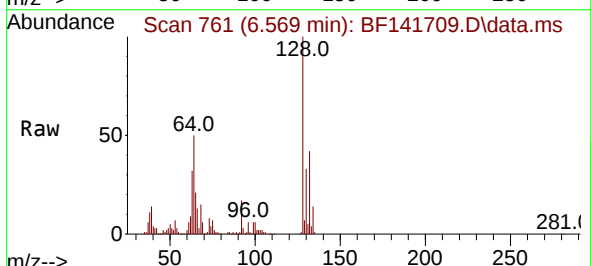
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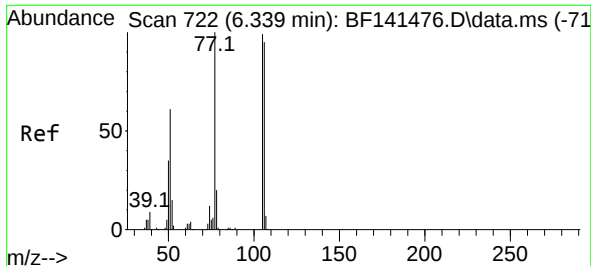
Tgt Ion: 99 Resp: 671884
Ion Ratio Lower Upper
99 100
42 20.7 19.1 28.7
71 36.6 31.1 46.7



#8
2-Chlorophenol
Concen: 41.826 ng
RT: 6.569 min Scan# 761
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion: 128 Resp: 293195
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 50.4 28.3 68.3





#9

Benzaldehyde

Concen: 37.395 ng

RT: 6.334 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

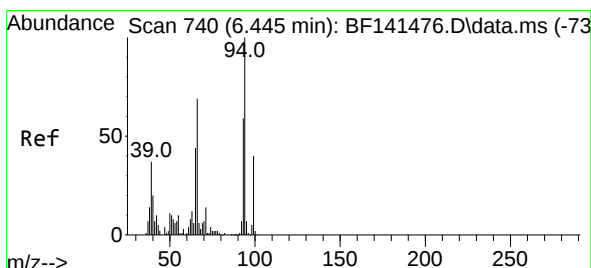
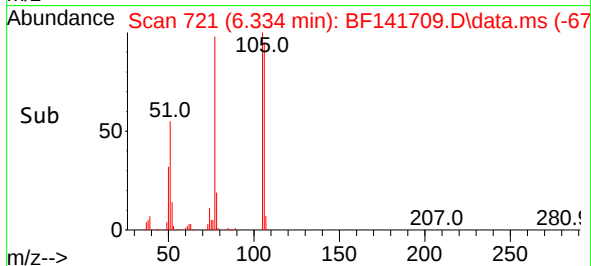
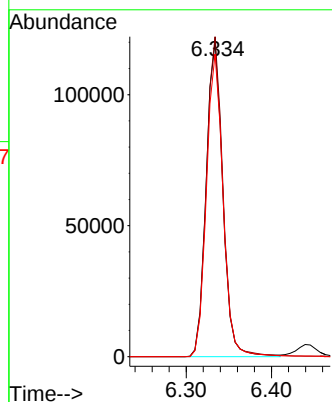
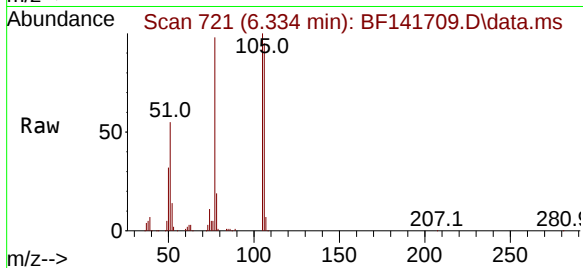
Tgt Ion: 77 Resp: 162941

Ion Ratio Lower Upper

77 100

105 101.9 79.4 119.4

106 96.4 75.1 115.1



#10

Phenol

Concen: 40.851 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.017 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

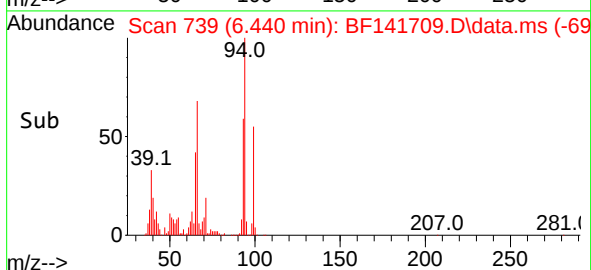
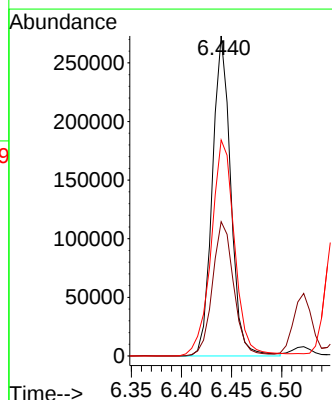
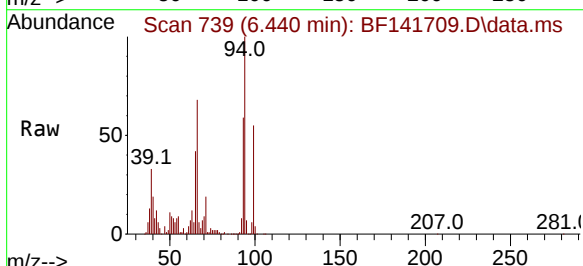
Tgt Ion: 94 Resp: 348629

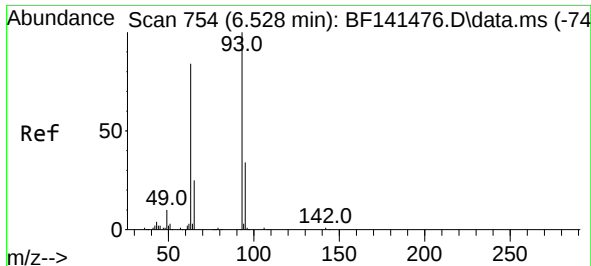
Ion Ratio Lower Upper

94 100

65 42.0 23.7 63.7

66 67.5 49.3 89.3

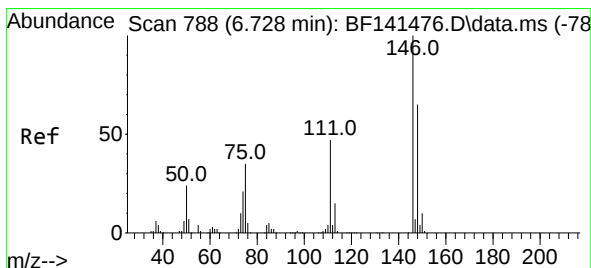
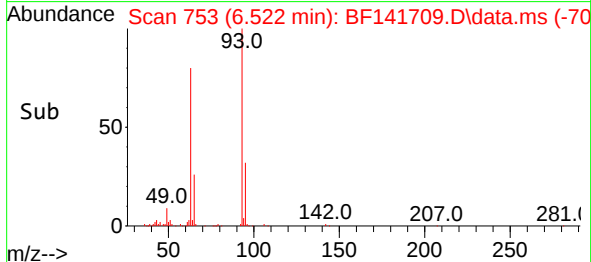
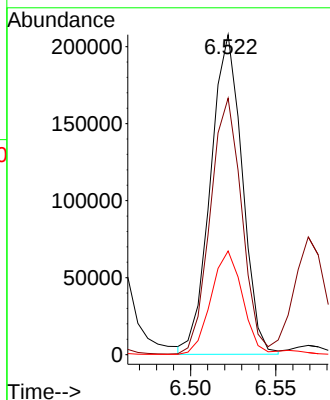
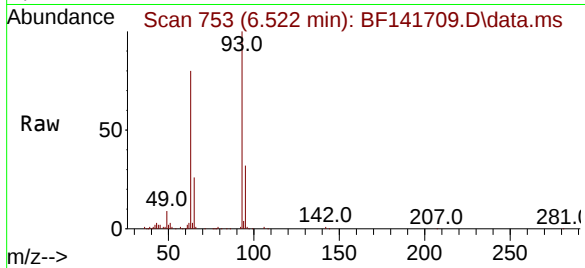




#11
bis(2-Chloroethyl)ether
Concen: 41.981 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

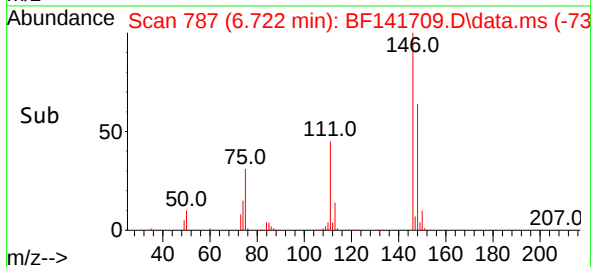
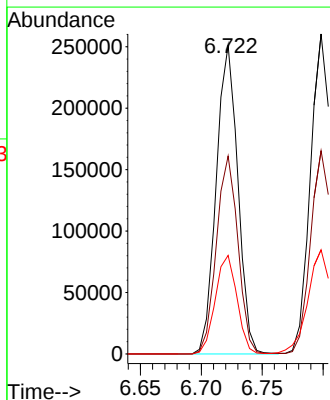
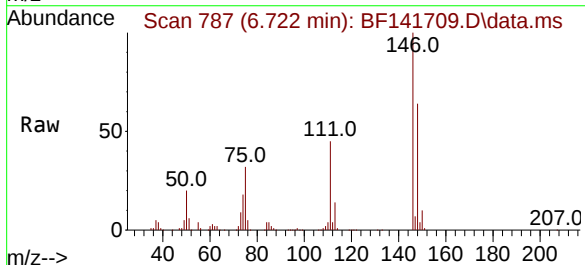
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

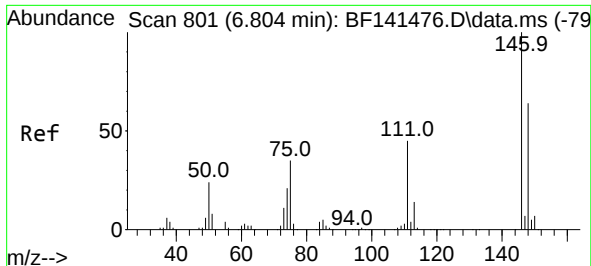
Tgt Ion: 93 Resp: 269104
Ion Ratio Lower Upper
93 100
63 80.2 62.0 102.0
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.013 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:146 Resp: 310915
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 31.9 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 42.378 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

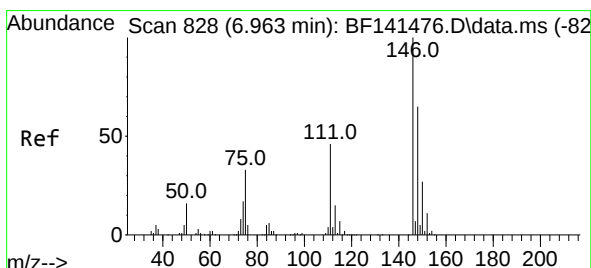
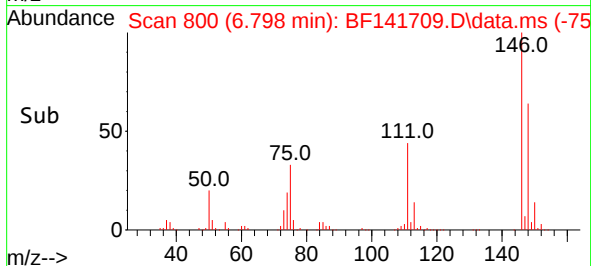
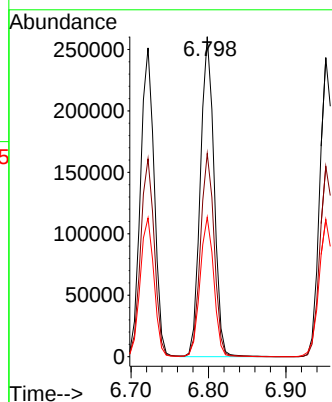
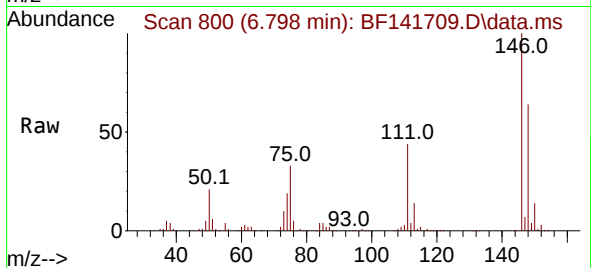
Tgt Ion:146 Resp: 320431

Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

111 43.6 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 42.055 ng

RT: 6.951 min Scan# 826

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

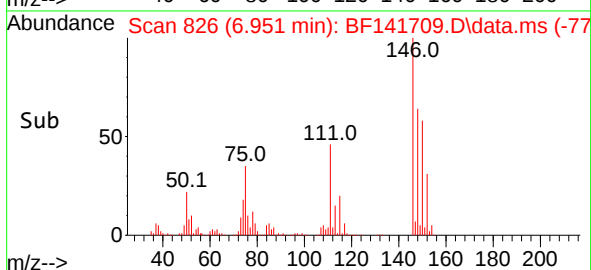
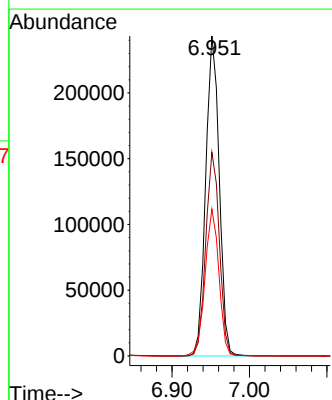
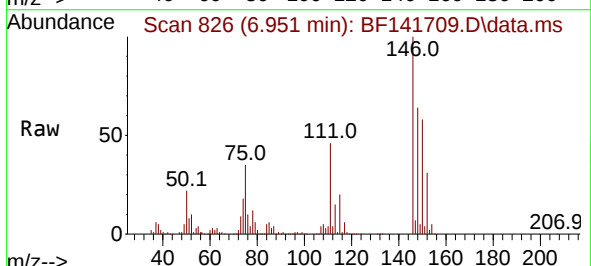
Tgt Ion:146 Resp: 295128

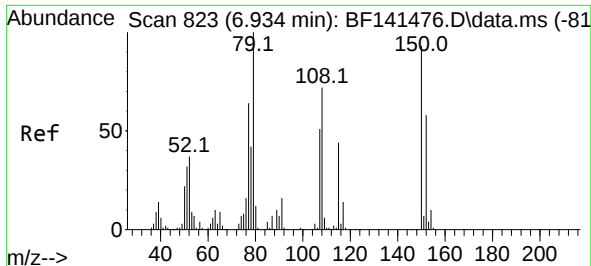
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

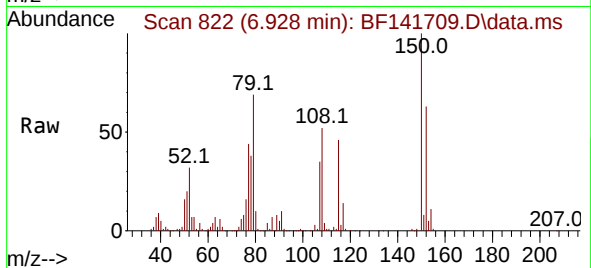
111 45.9 37.0 55.4



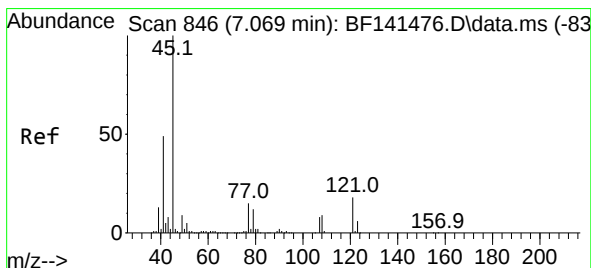
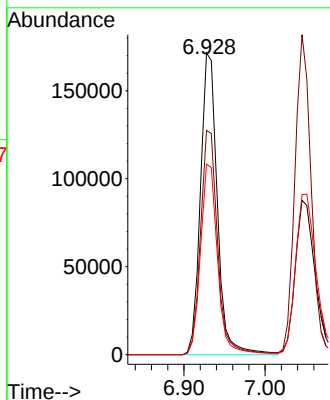
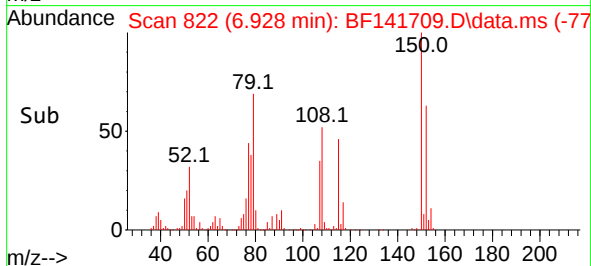


#15
Benzyl Alcohol
Concen: 39.439 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

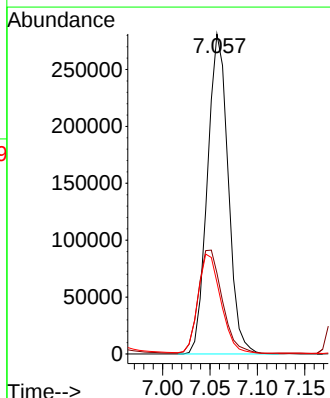
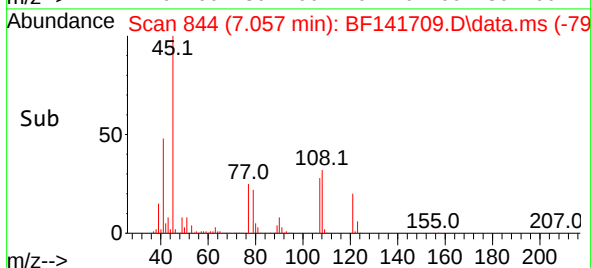
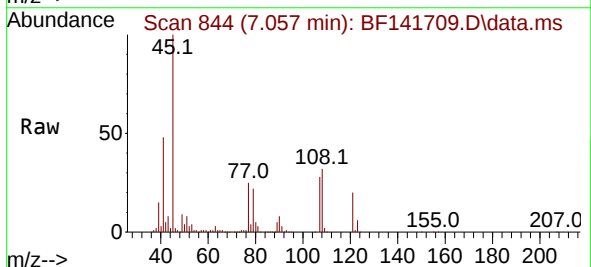


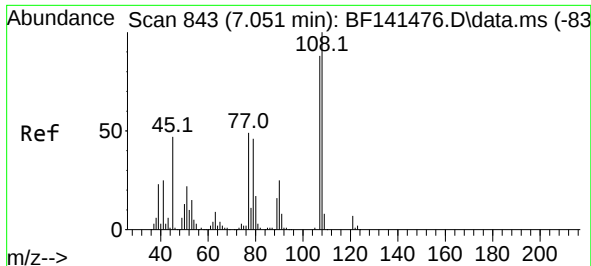
Tgt Ion: 79 Resp: 247985
Ion Ratio Lower Upper
79 100
108 74.4 57.4 86.2
77 63.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.941 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion: 45 Resp: 427290
Ion Ratio Lower Upper
45 100
77 25.3 0.0 35.8
79 22.4 0.0 32.7

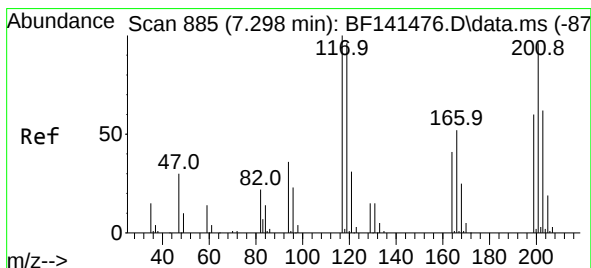
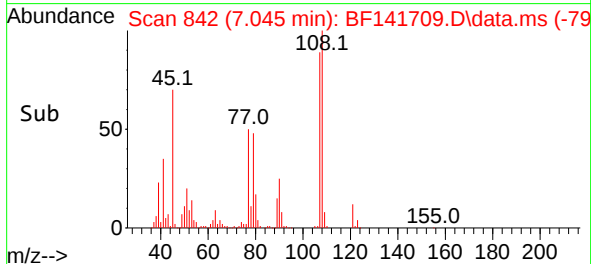
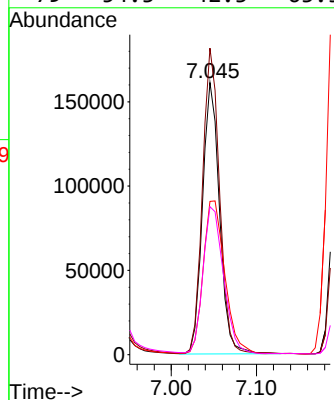
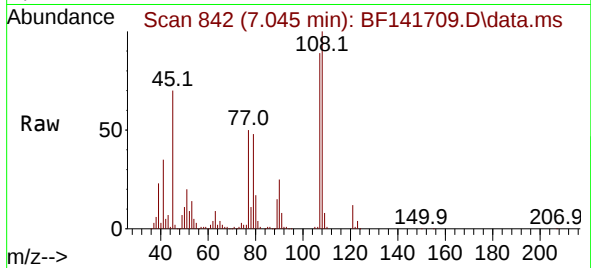




#17
2-Methylphenol
Concen: 40.822 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

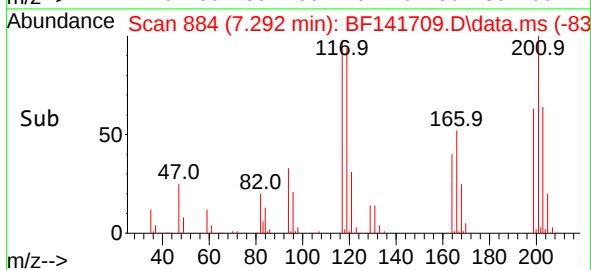
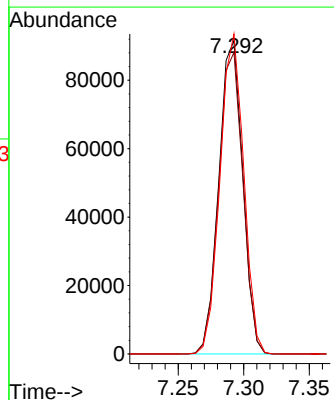
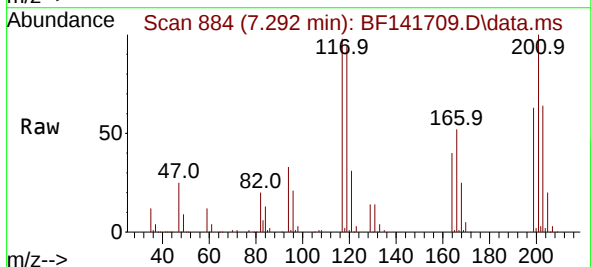
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

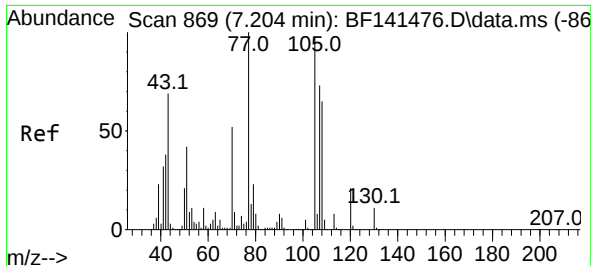
Tgt Ion:	107	Resp:	223935
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.6	136.0
77	56.3	44.4	66.6
79	54.3	42.3	63.5



#18
Hexachloroethane
Concen: 41.667 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:	117	Resp:	116597
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	102.1	76.7	115.1



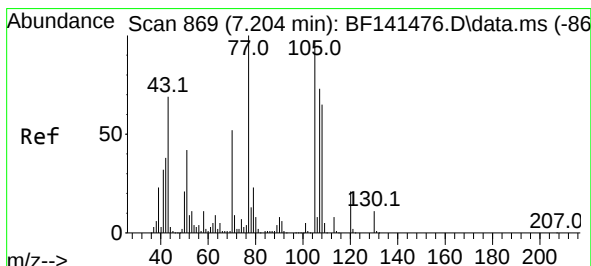
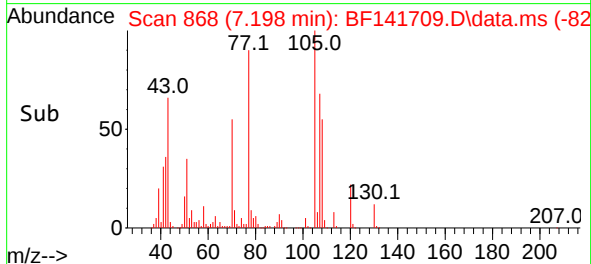
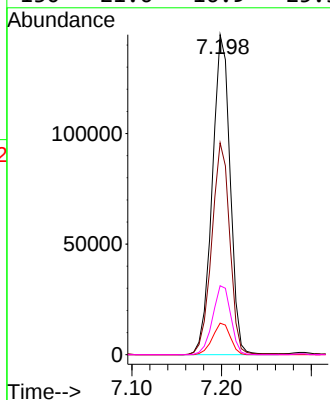
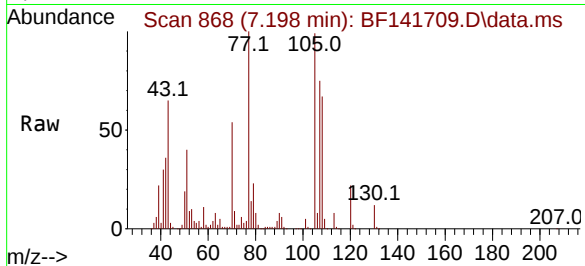


#19
n-Nitroso-di-n-propylamine
Concen: 40.884 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 200520

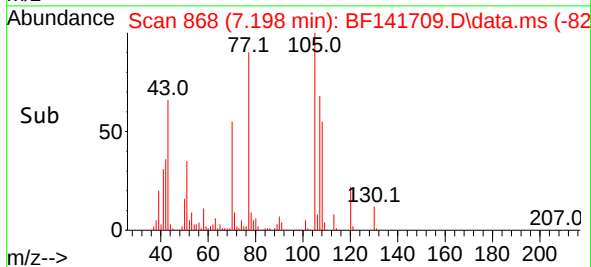
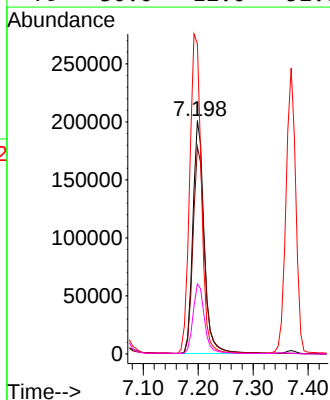
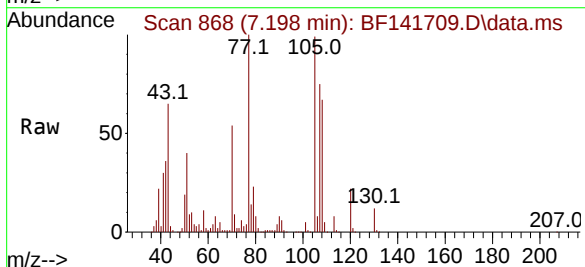
Ion	Ratio	Lower	Upper
70	100		
42	66.2	57.4	86.2
101	9.8	8.0	12.0
130	21.6	16.9	25.3

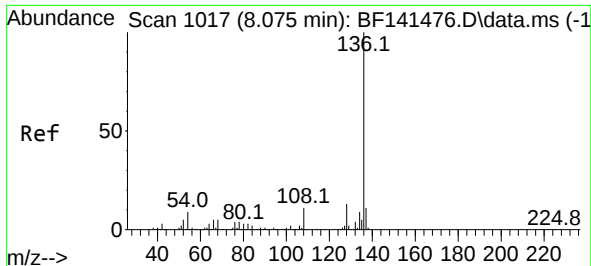


#20
3+4-Methylphenols
Concen: 41.044 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion: 107 Resp: 286135

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.5	108.5
77	132.9	116.5	156.5
79	30.0	12.0	52.0

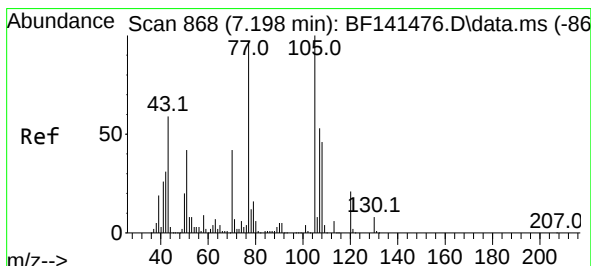
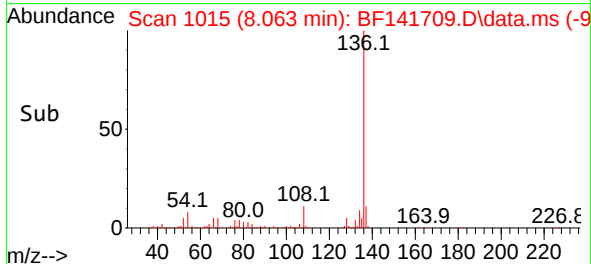
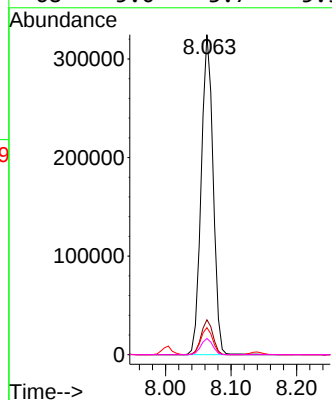
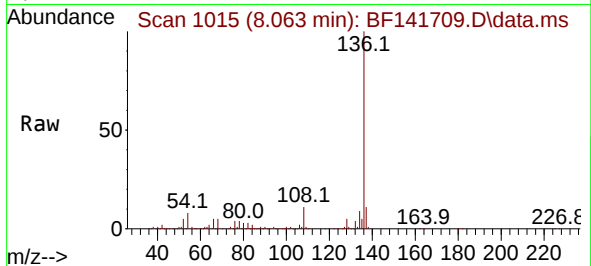




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

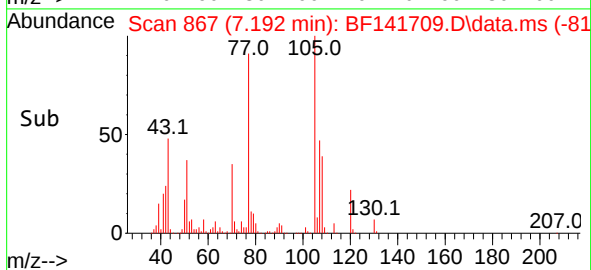
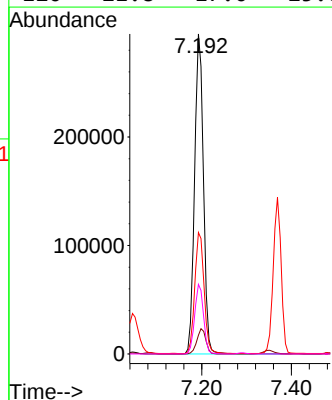
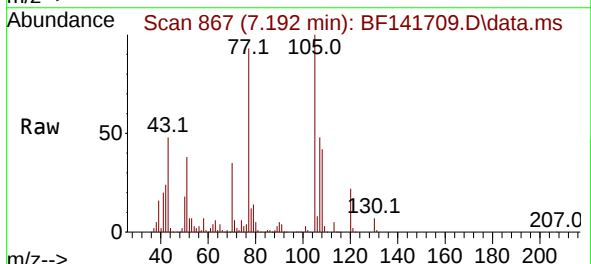
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

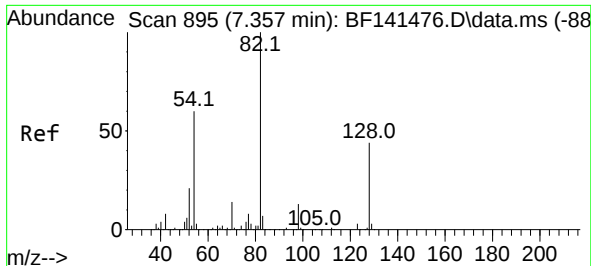
Tgt Ion:136 Resp: 409883
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.5 7.2 10.8
68 5.0 3.7 5.5



#22
Acetophenone
Concen: 39.605 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:105 Resp: 403819
Ion Ratio Lower Upper
105 100
71 5.8 5.7 8.5
51 38.0 33.7 50.5
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.086 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

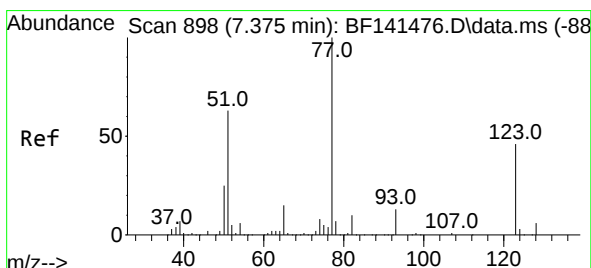
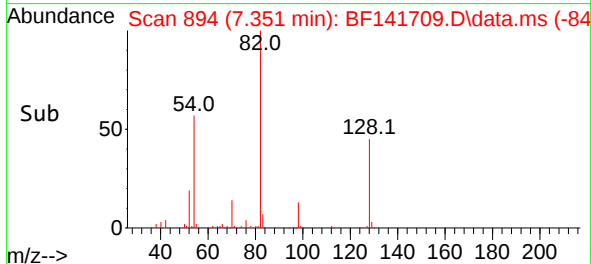
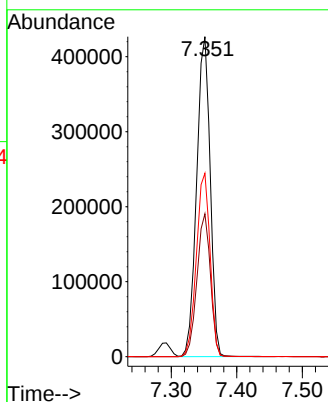
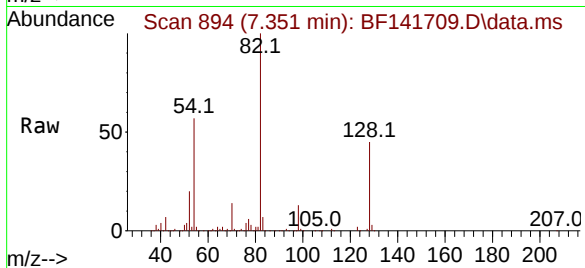
Tgt Ion: 82 Resp: 613632

Ion Ratio Lower Upper

82 100

128 44.7 34.8 52.2

54 57.3 48.2 72.4



#24

Nitrobenzene

Concen: 39.328 ng

RT: 7.369 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

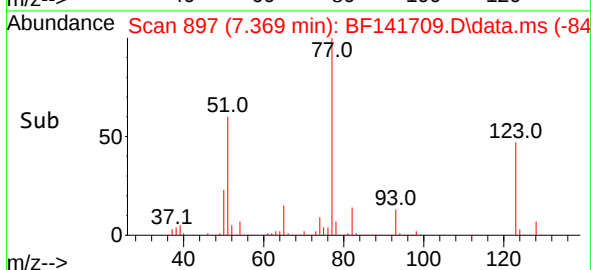
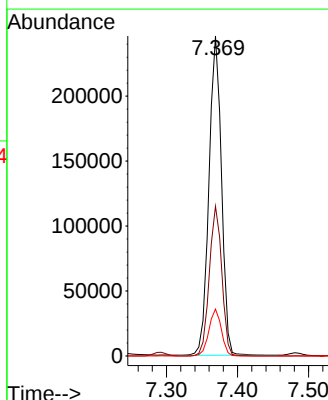
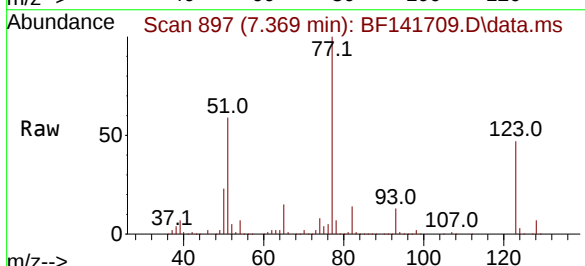
Tgt Ion: 77 Resp: 301370

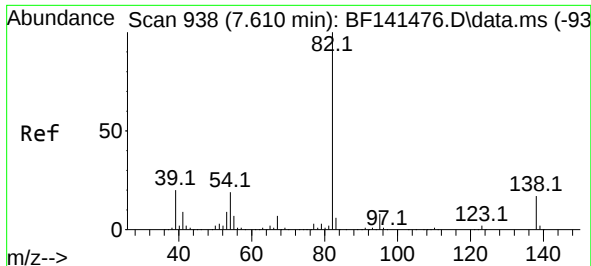
Ion Ratio Lower Upper

77 100

123 46.8 36.9 55.3

65 14.7 11.9 17.9

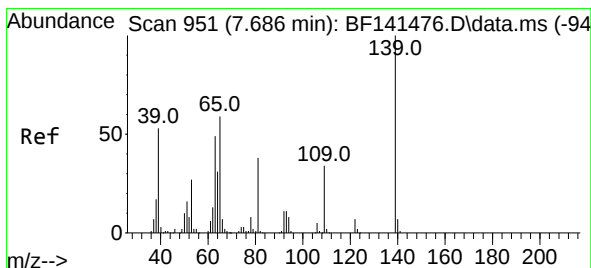
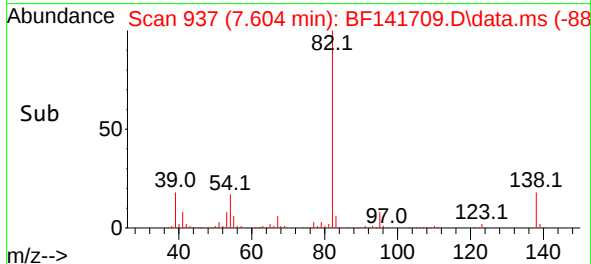
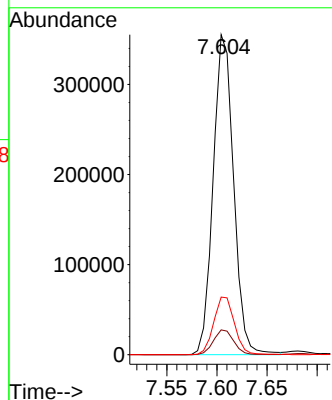
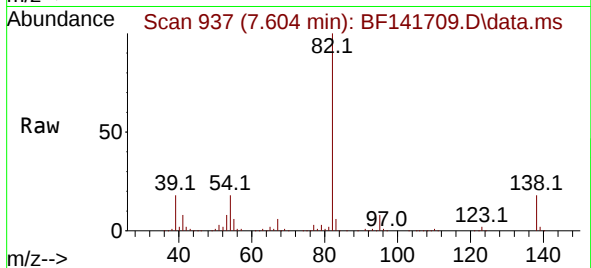




#25
Isophorone
Concen: 40.265 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

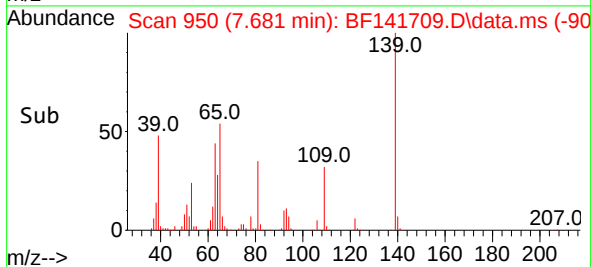
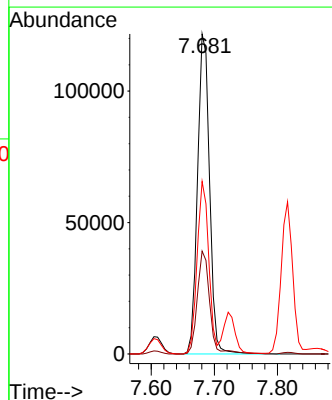
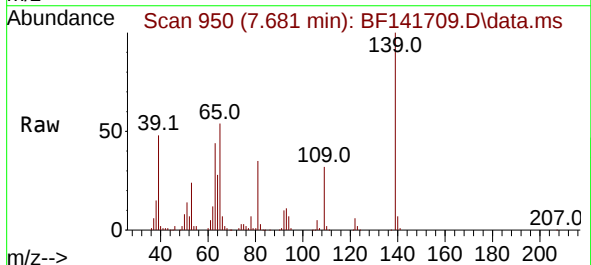
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

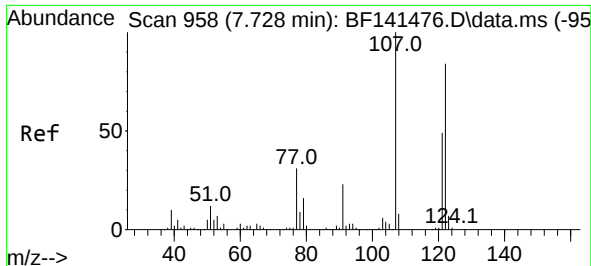
Tgt Ion: 82 Resp: 504522
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.0 13.9 20.9



#26
2-Nitrophenol
Concen: 42.141 ng
RT: 7.681 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:139 Resp: 160661
Ion Ratio Lower Upper
139 100
109 32.1 27.0 40.6
65 53.9 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 41.225 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

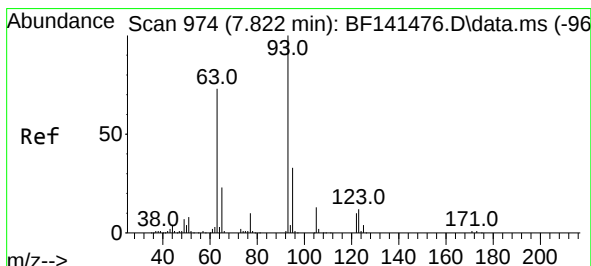
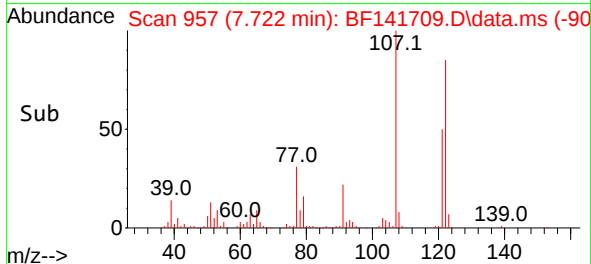
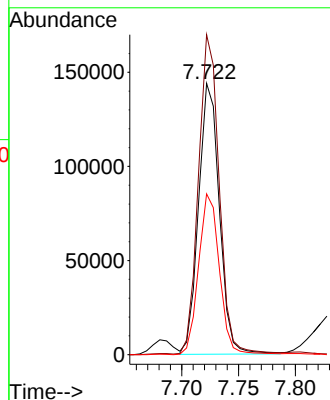
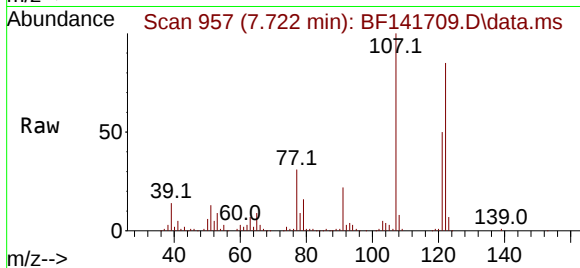
Tgt Ion:122 Resp: 183609

Ion Ratio Lower Upper

122 100

107 117.9 94.3 141.5

121 59.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.899 ng

RT: 7.816 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

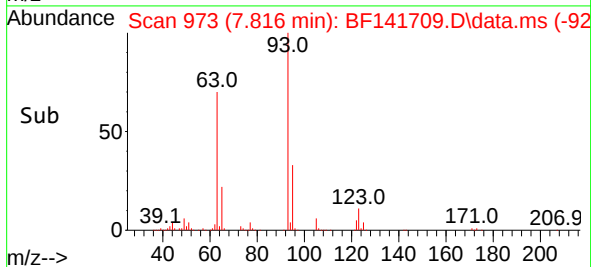
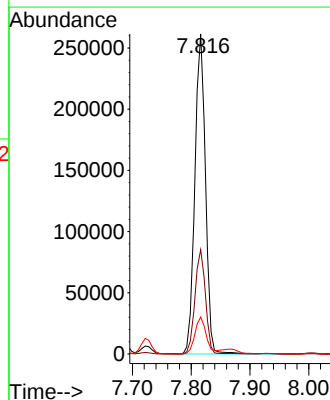
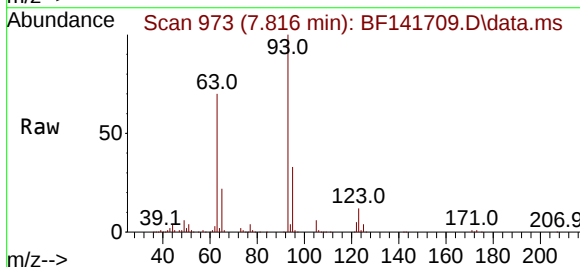
Tgt Ion: 93 Resp: 328379

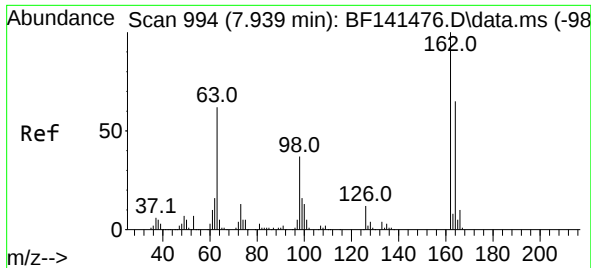
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.602 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

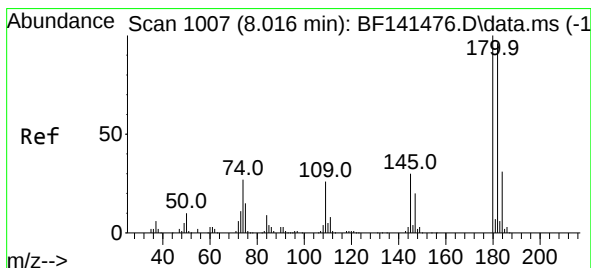
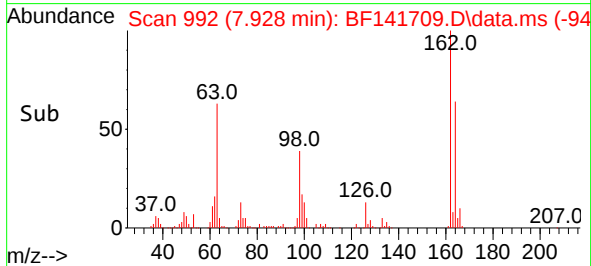
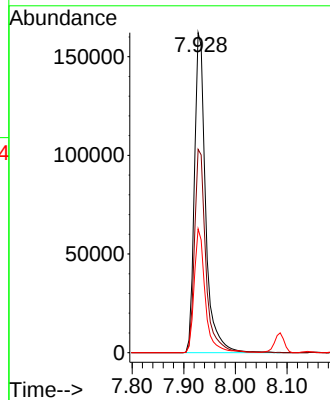
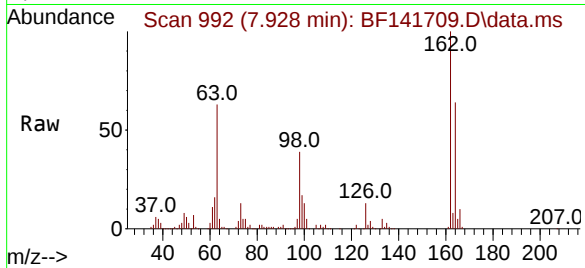
Tgt Ion:162 Resp: 244330

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

98 38.7 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 40.301 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

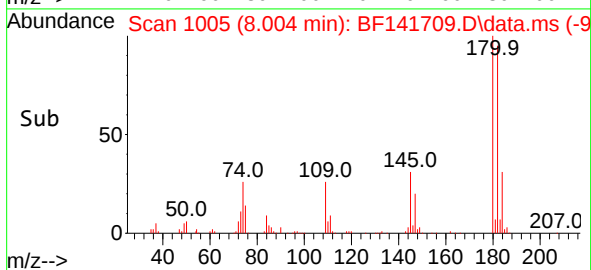
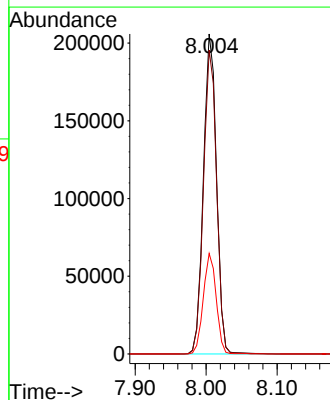
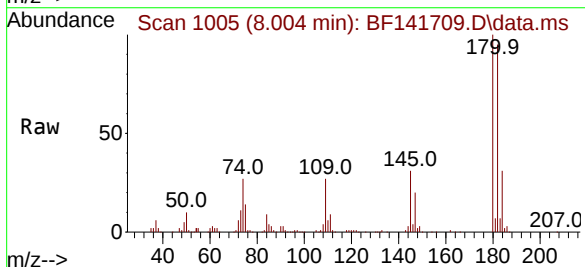
Tgt Ion:180 Resp: 264096

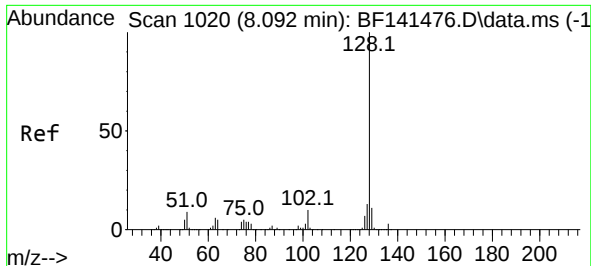
Ion Ratio Lower Upper

180 100

182 94.9 76.8 115.2

145 31.4 24.2 36.4

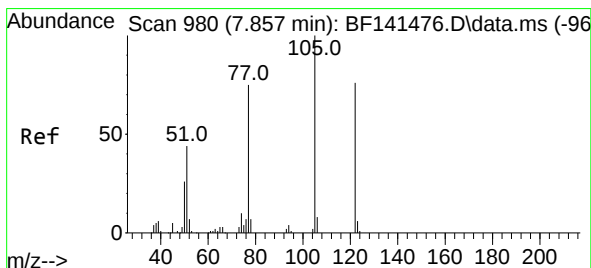
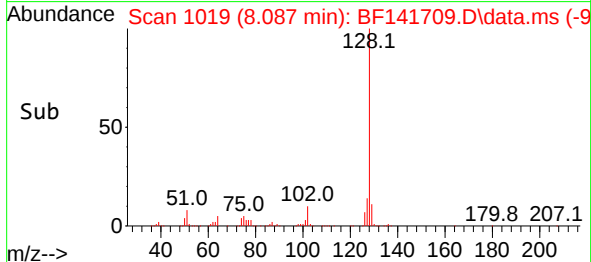
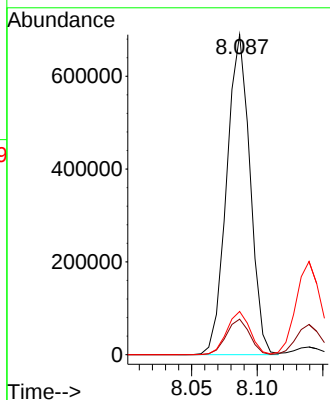
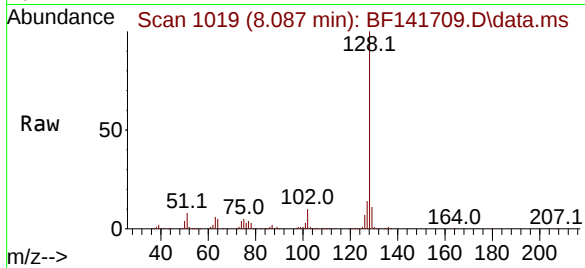




#31
Naphthalene
Concen: 39.960 ng
RT: 8.087 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

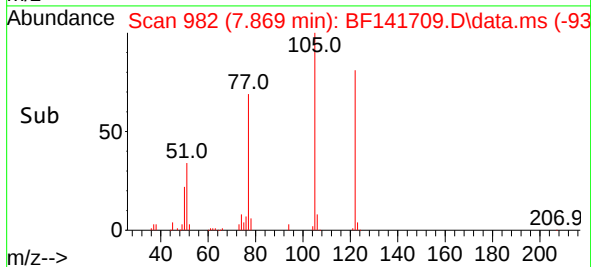
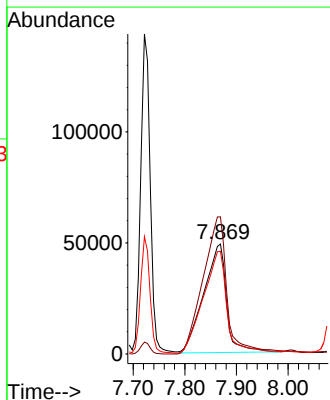
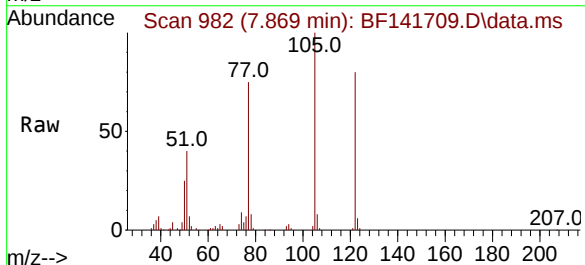
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

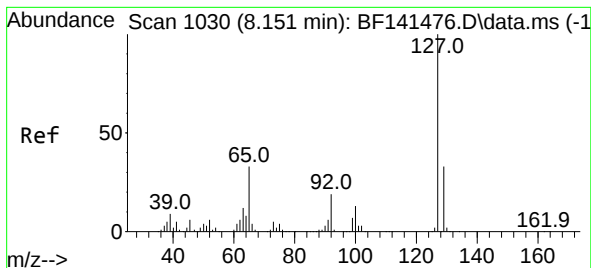
Tgt Ion:128 Resp: 852575
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 32.681 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:122 Resp: 151188
Ion Ratio Lower Upper
122 100
105 124.7 106.5 146.5
77 93.4 76.3 116.3





#33

4-Chloroaniline

Concen: 40.619 ng

RT: 8.139 min Scan# 1

Delta R.T. -0.017 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 302580

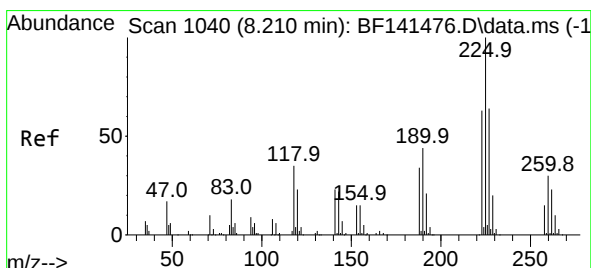
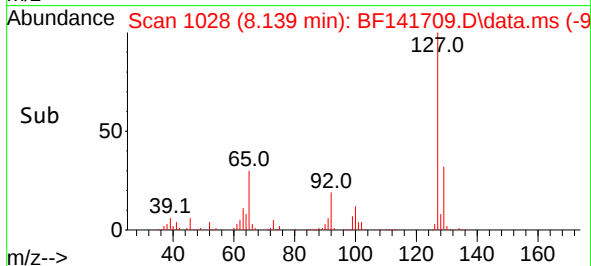
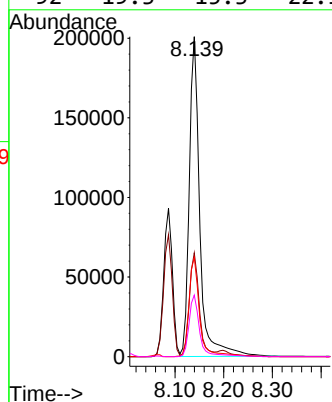
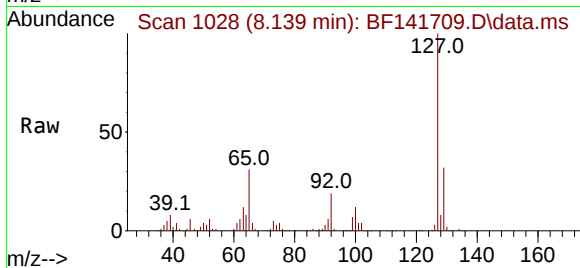
Ion Ratio Lower Upper

127 100

129 32.5 26.5 39.7

65 31.0 26.4 39.6

92 19.3 15.3 22.9



#34

Hexachlorobutadiene

Concen: 40.173 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.012 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

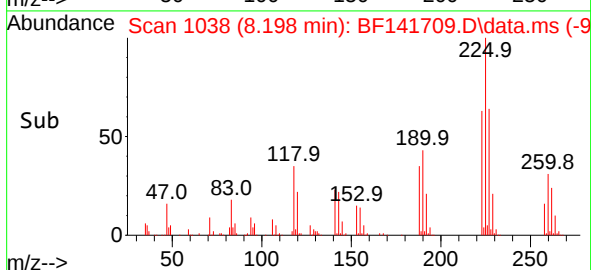
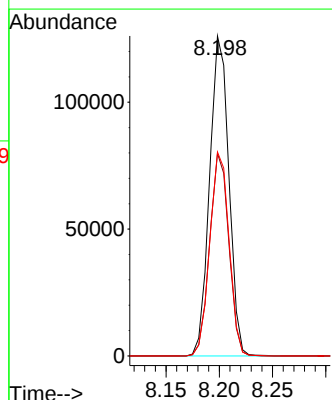
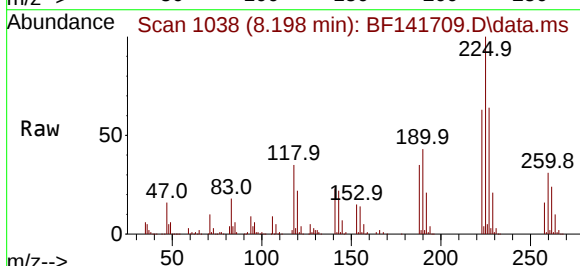
Tgt Ion:225 Resp: 158043

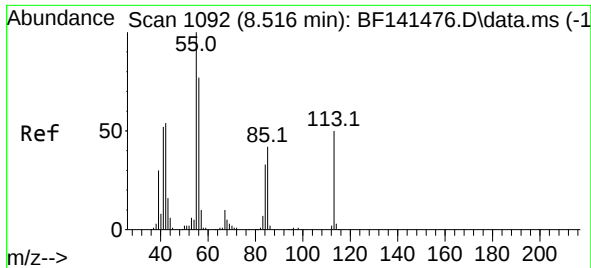
Ion Ratio Lower Upper

225 100

223 63.3 50.1 75.1

227 63.7 51.0 76.6

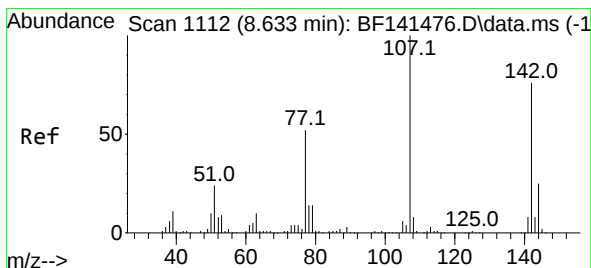
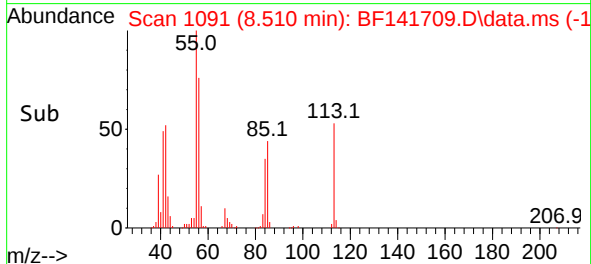
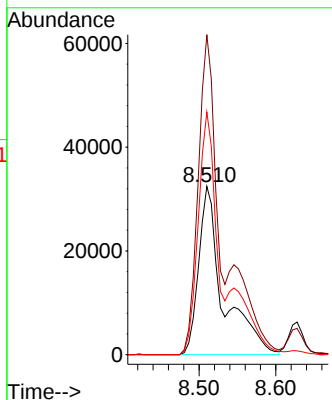
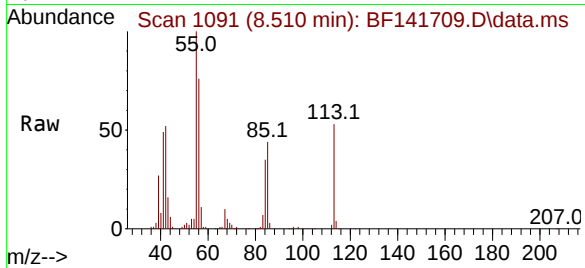




#35
 Caprolactam
 Concen: 39.275 ng m
 RT: 8.510 min Scan# 1091
 Delta R.T. -0.035 min
 Lab File: BF141709.D
 Acq: 21 Feb 2025 09:46

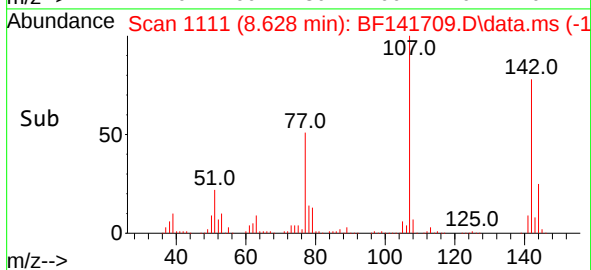
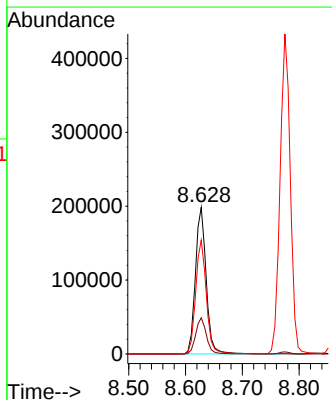
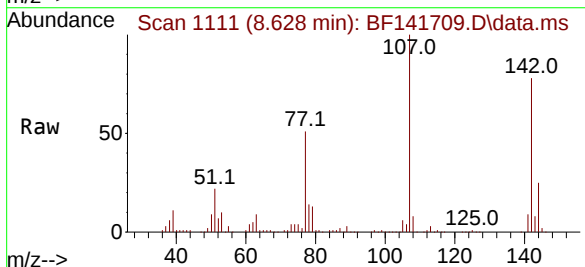
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

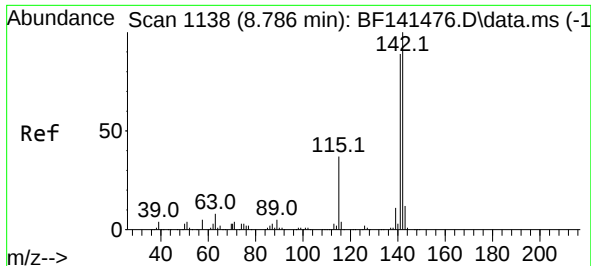
Tgt Ion:113 Resp: 71960
 Ion Ratio Lower Upper
 113 100
 55 190.2 180.8 220.8
 56 144.2 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.385 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141709.D
 Acq: 21 Feb 2025 09:46

Tgt Ion:107 Resp: 262537
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.7 29.5
 142 77.7 60.8 91.2

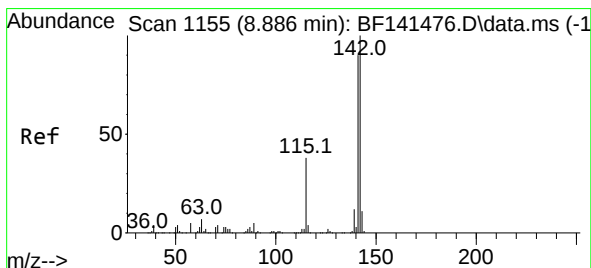
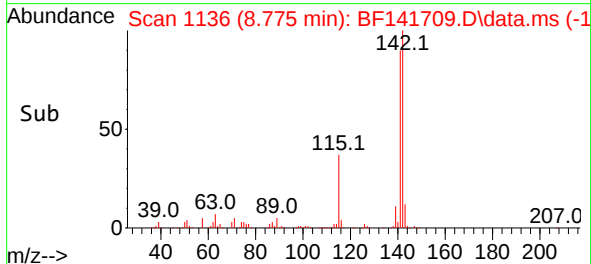
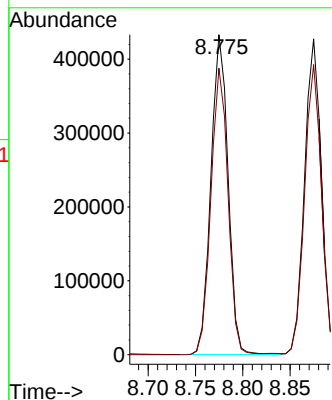
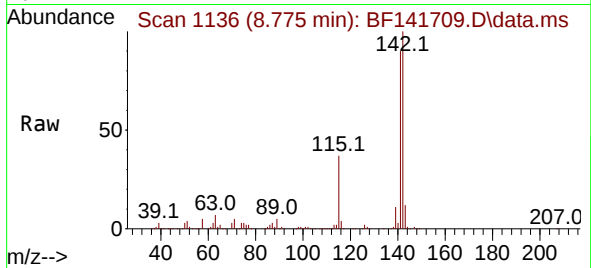




#37
2-Methylnaphthalene
Concen: 39.106 ng
RT: 8.775 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

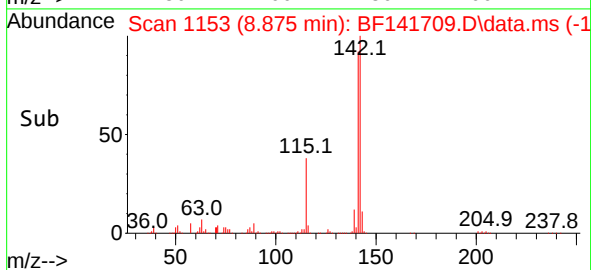
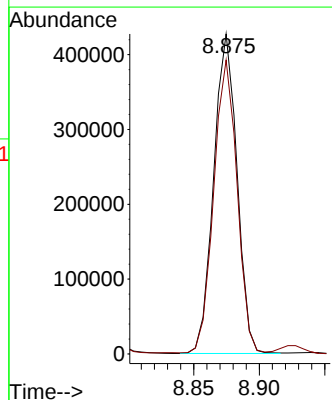
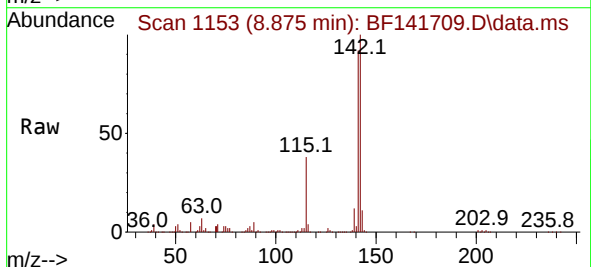
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

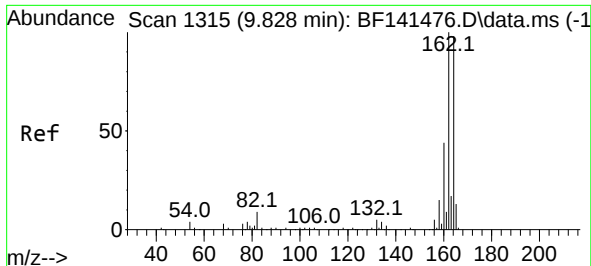
Tgt Ion:142 Resp: 542954
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.201 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:142 Resp: 527142
Ion Ratio Lower Upper
142 100
141 91.8 72.1 108.1

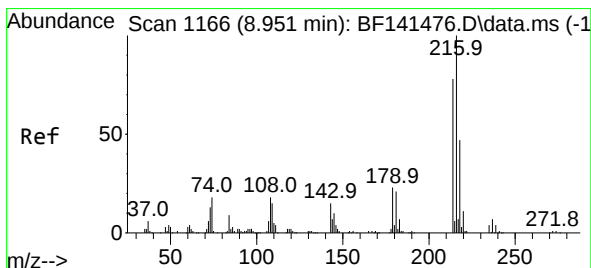
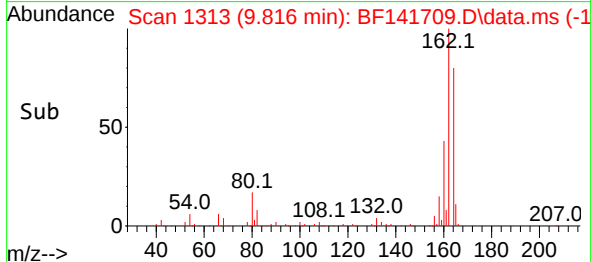
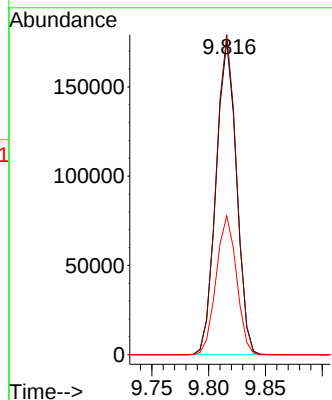
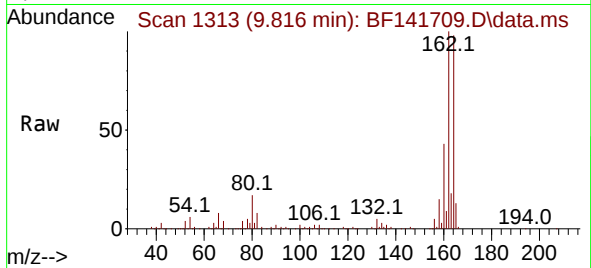




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

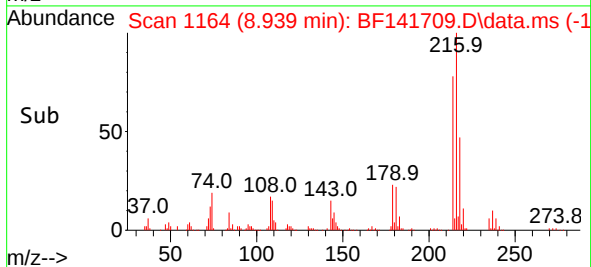
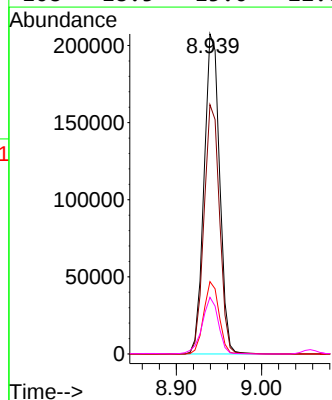
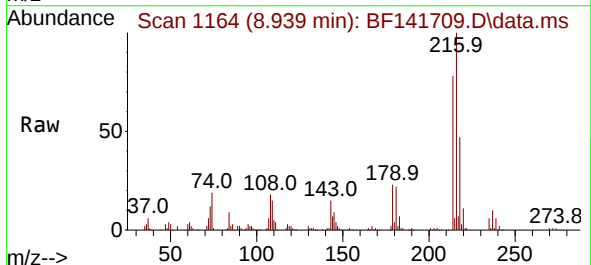
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

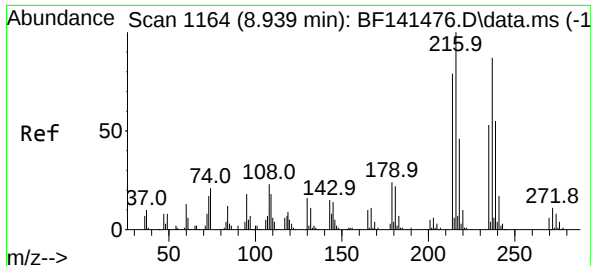
Tgt Ion:164 Resp: 219726
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 44.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.353 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:216 Resp: 262876
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 22.2 18.0 27.0
108 18.5 15.0 22.6

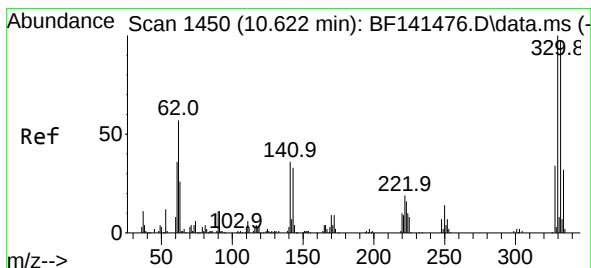
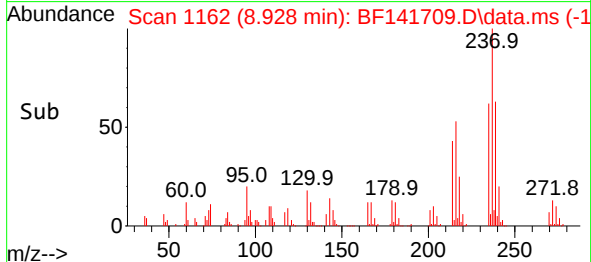
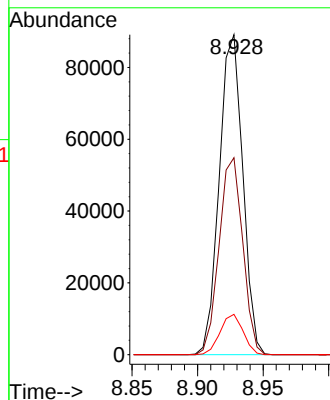
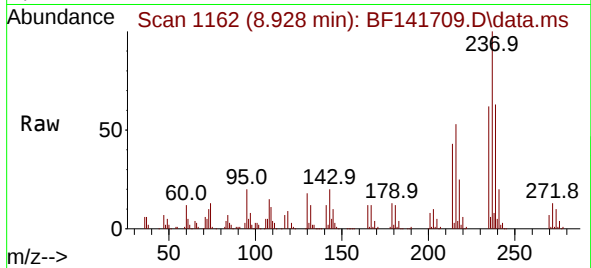




#41
Hexachlorocyclopentadiene
Concen: 52.502 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

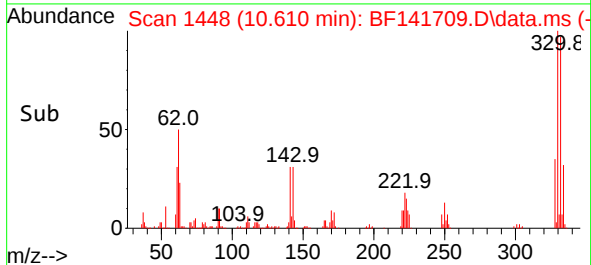
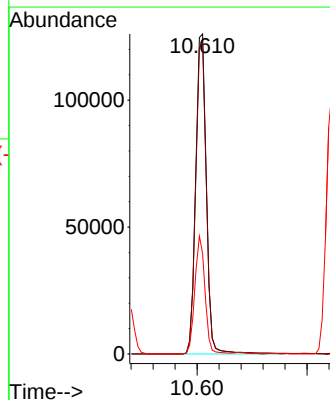
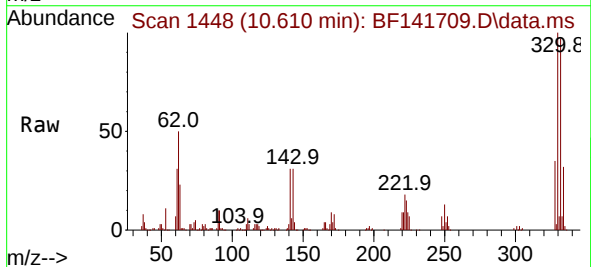
Instrument :
BNA_F
ClientSampleId :
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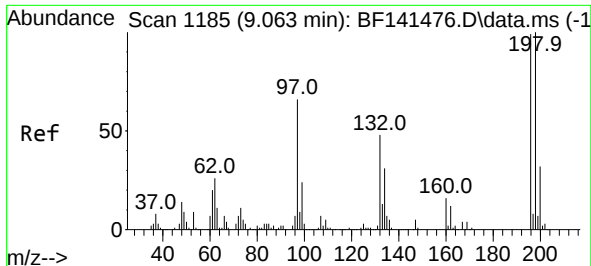
Tgt Ion:237 Resp: 111009
Ion Ratio Lower Upper
237 100
235 61.5 41.4 81.4
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.202 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:330 Resp: 170405
Ion Ratio Lower Upper
330 100
332 96.9 78.5 117.7
141 34.9 31.0 46.4

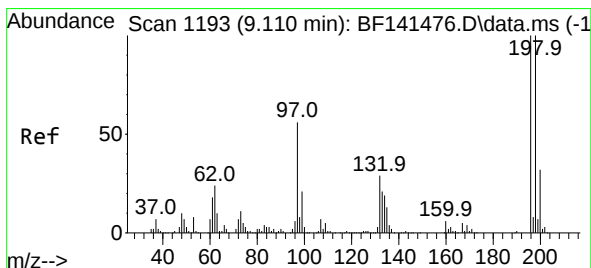
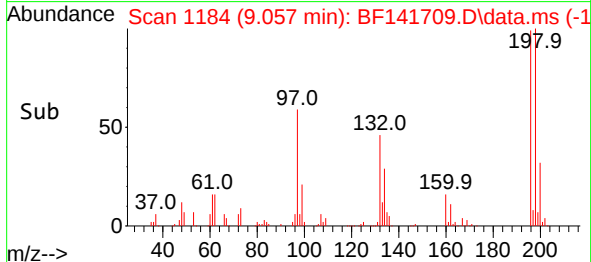
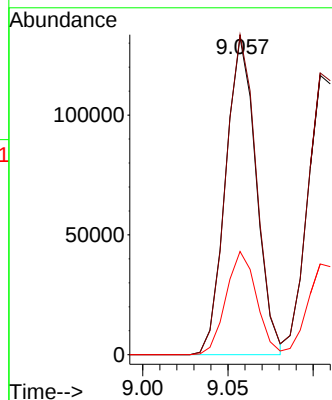
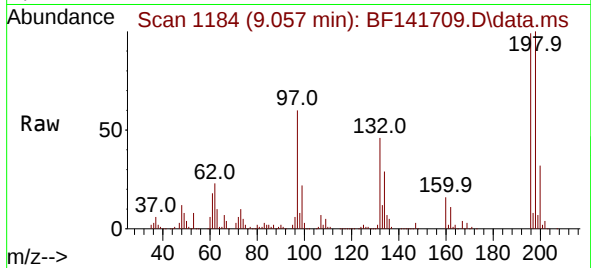




#43
2,4,6-Trichlorophenol
Concen: 40.155 ng
RT: 9.057 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

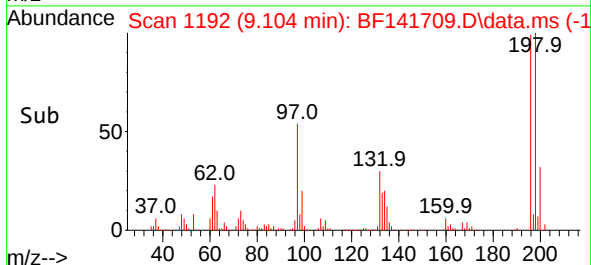
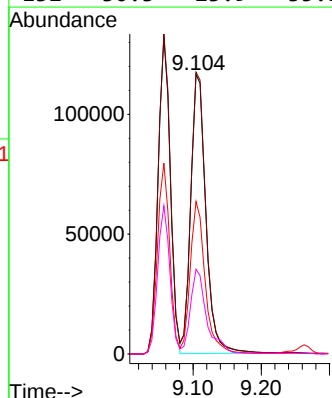
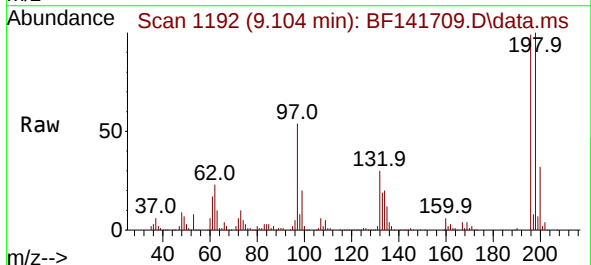
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

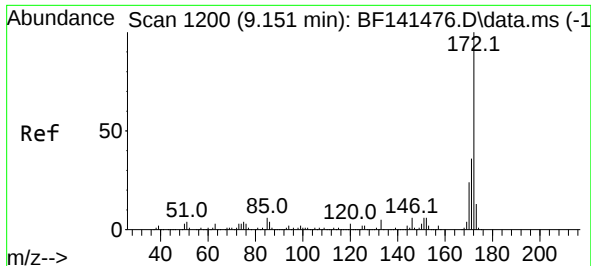
Tgt Ion:196 Resp: 164980
Ion Ratio Lower Upper
196 100
198 100.9 80.6 121.0
200 32.6 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 39.988 ng
RT: 9.104 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:196 Resp: 178058
Ion Ratio Lower Upper
196 100
198 100.9 79.8 119.8
97 54.6 44.8 67.2
132 30.3 23.9 35.9

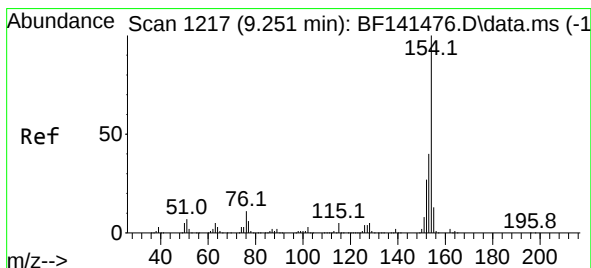
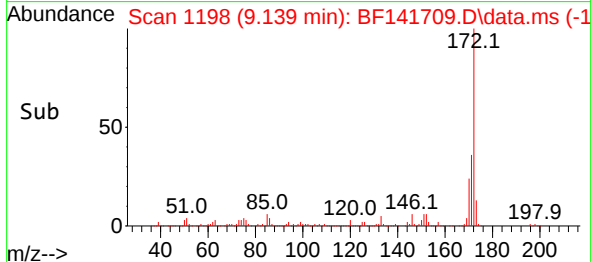
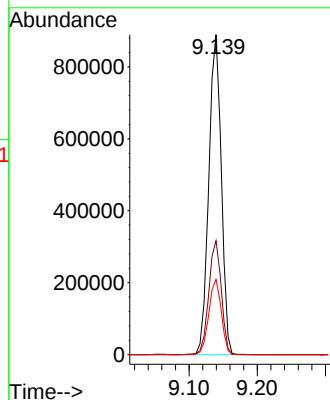
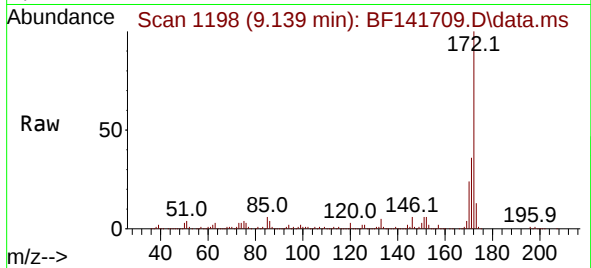




#45
2-Fluorobiphenyl
Concen: 79.423 ng
RT: 9.139 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

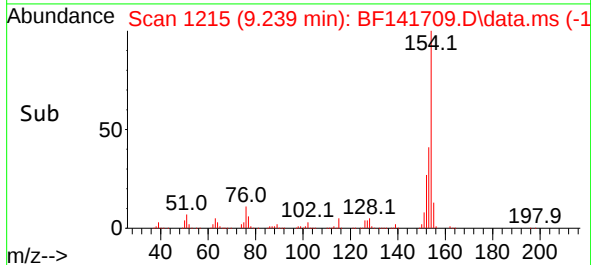
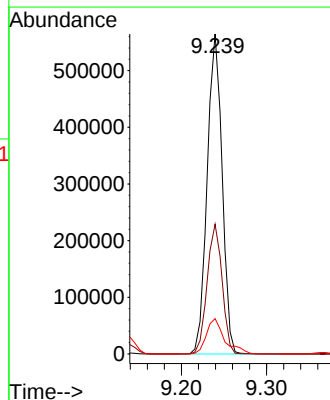
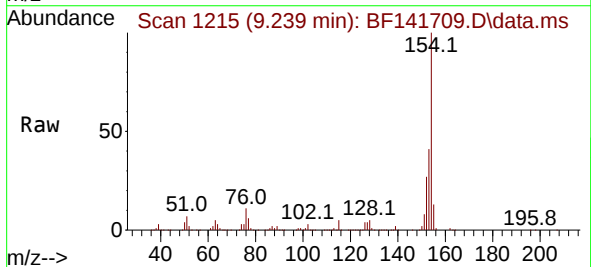
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

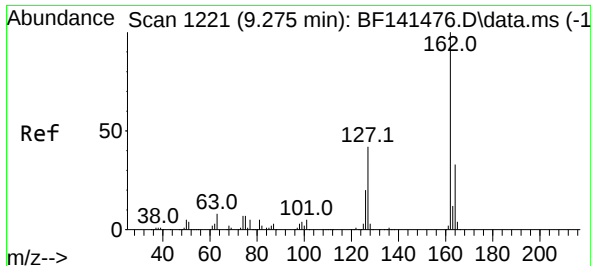
Tgt Ion:172 Resp: 1132723
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.305 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:154 Resp: 686594
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.1 0.0 30.8

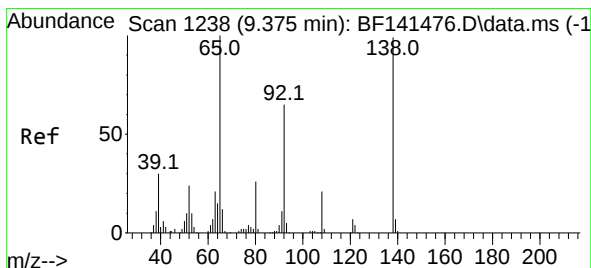
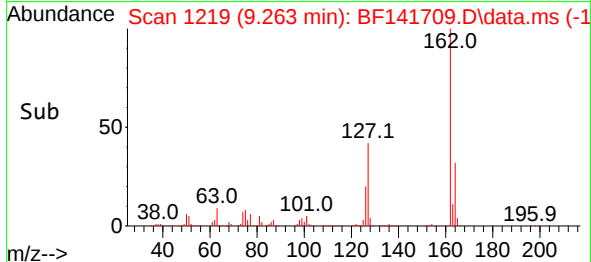
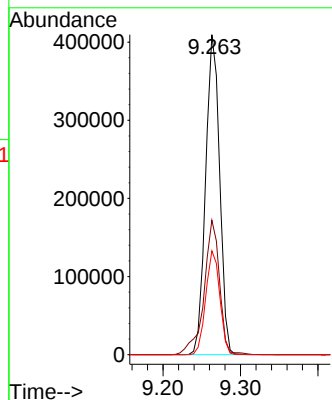
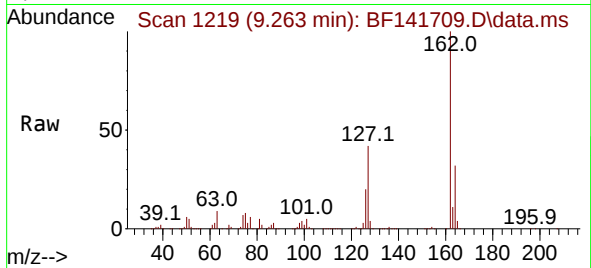




#47
2-Chloronaphthalene
Concen: 40.785 ng
RT: 9.263 min Scan# 1219
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

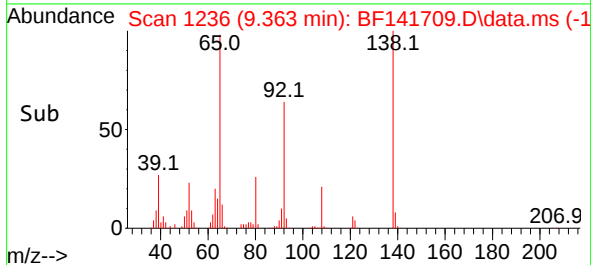
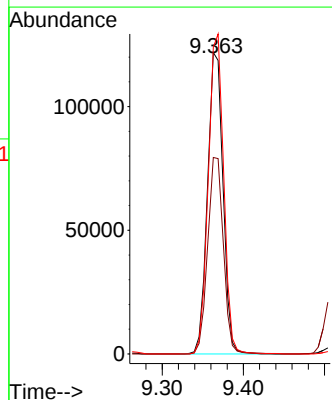
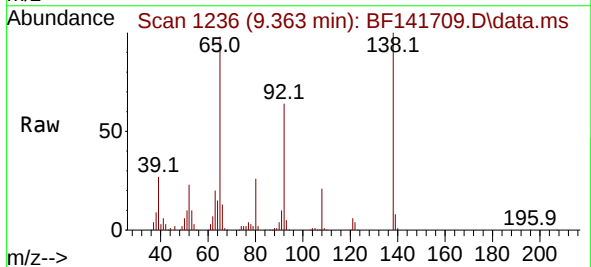
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

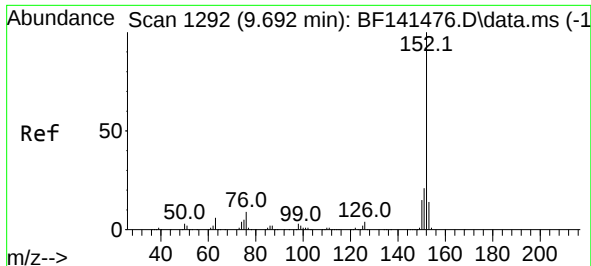
Tgt Ion:162 Resp: 513758
Ion Ratio Lower Upper
162 100
127 42.0 34.1 51.1
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 38.219 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion: 65 Resp: 161573
Ion Ratio Lower Upper
65 100
92 65.2 52.2 78.2
138 101.7 79.5 119.3

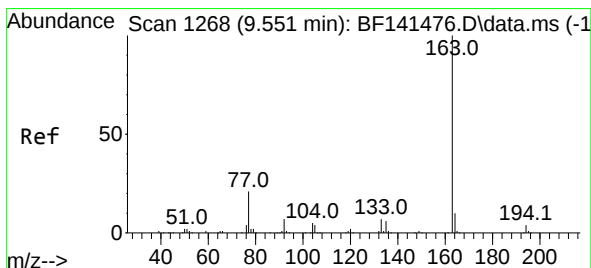
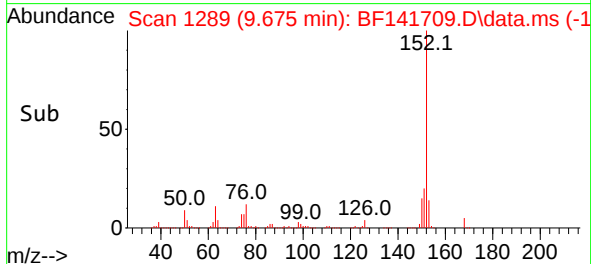
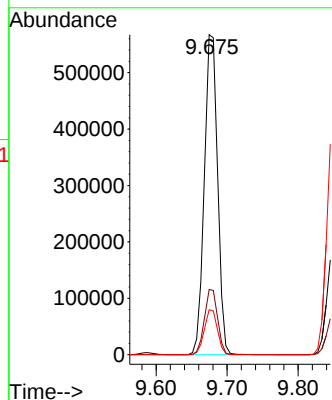
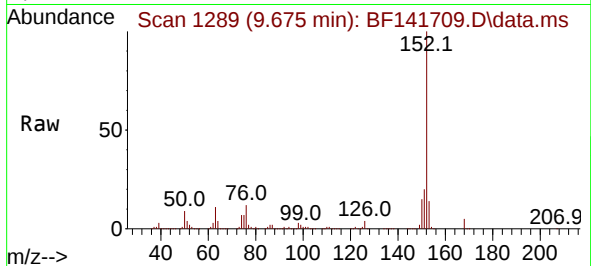




#49
Acenaphthylene
Concen: 39.479 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

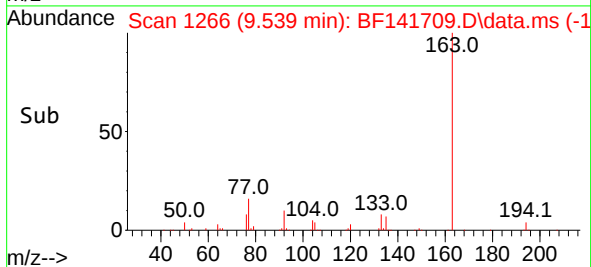
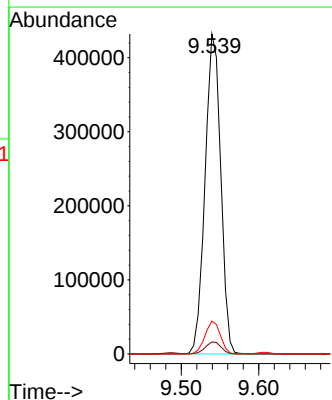
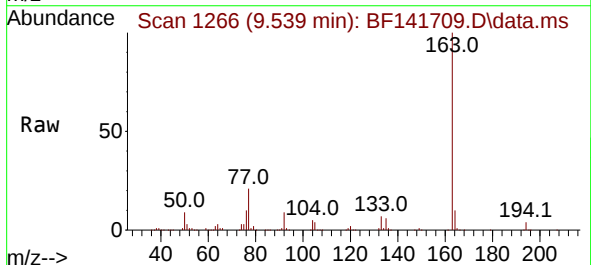
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

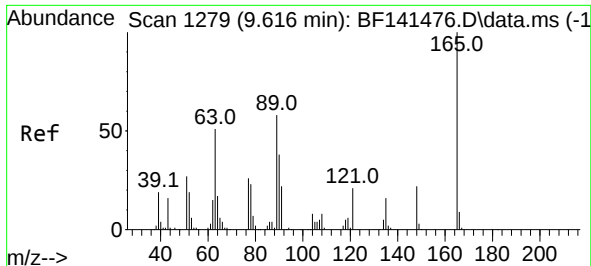
Tgt Ion:152 Resp: 739694
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 40.678 ng
RT: 9.539 min Scan# 1266
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:163 Resp: 606774
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 7.9 11.9

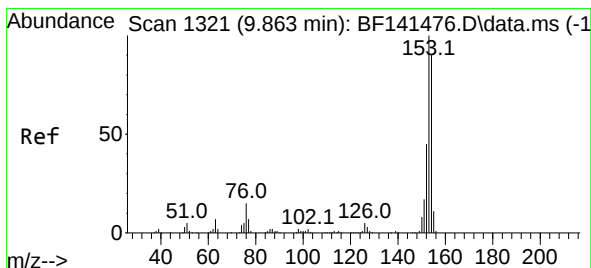
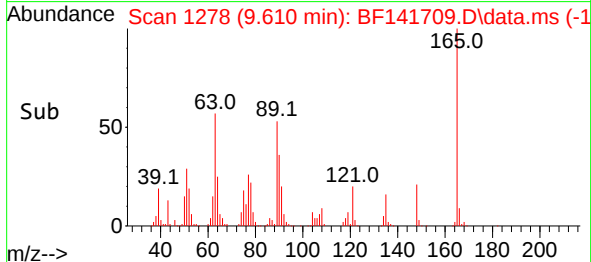
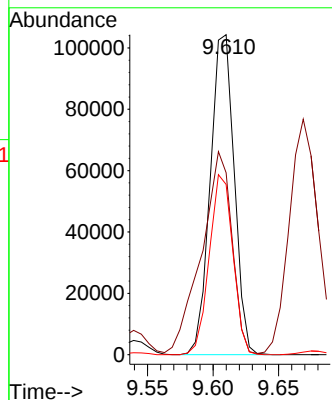
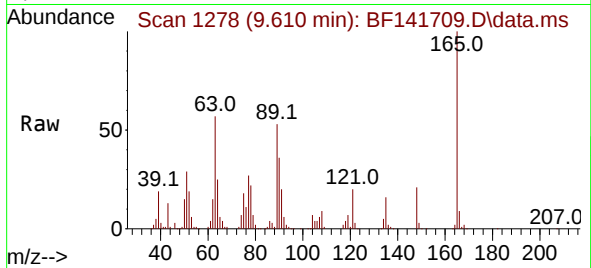




#51
2,6-Dinitrotoluene
Concen: 40.653 ng
RT: 9.610 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

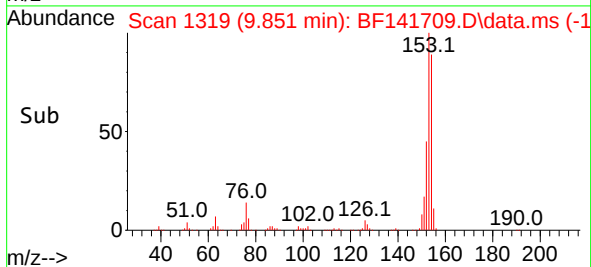
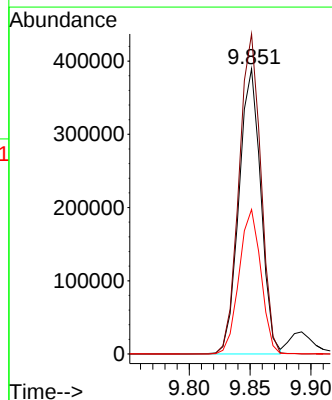
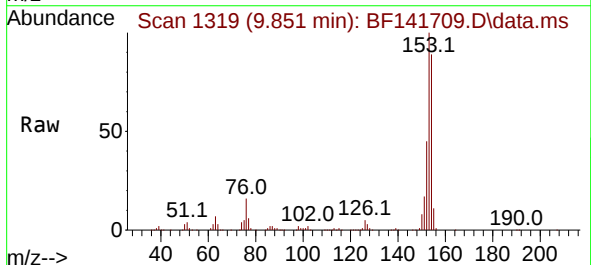
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

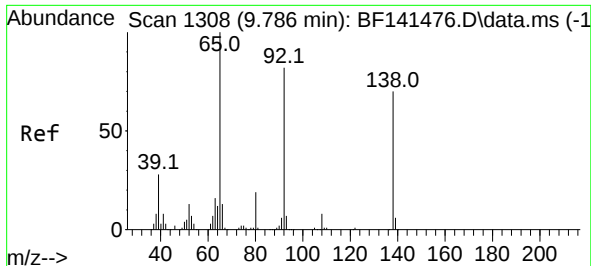
Tgt Ion:165 Resp: 132564
Ion Ratio Lower Upper
165 100
63 56.9 49.4 74.0
89 53.2 46.5 69.7



#52
Acenaphthene
Concen: 38.678 ng
RT: 9.851 min Scan# 1319
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:154 Resp: 487201
Ion Ratio Lower Upper
154 100
153 112.2 89.2 133.8
152 50.7 39.8 59.8

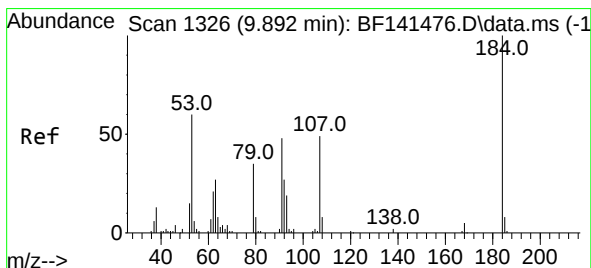
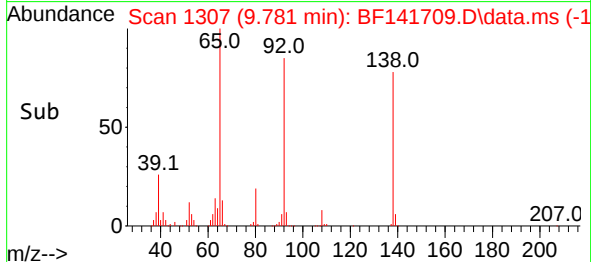
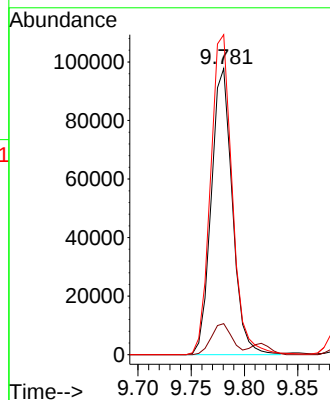
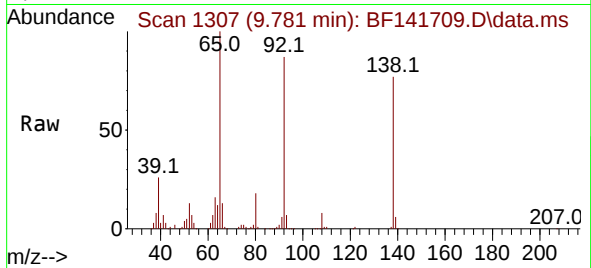




#53
3-Nitroaniline
Concen: 38.440 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

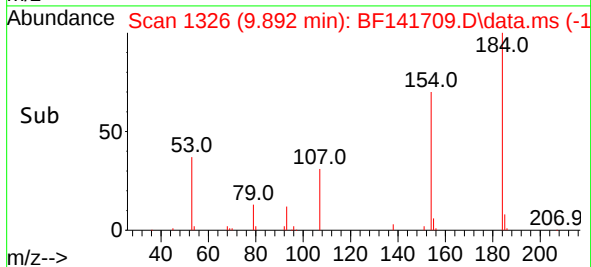
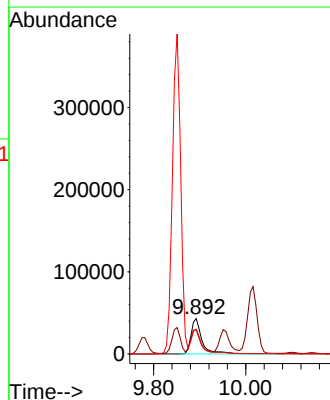
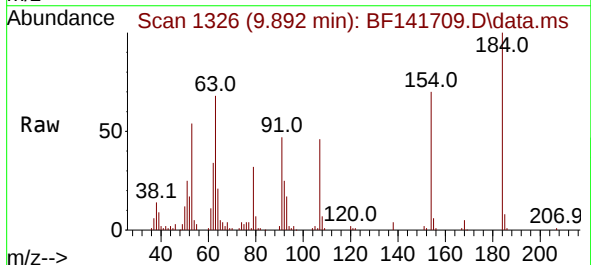
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

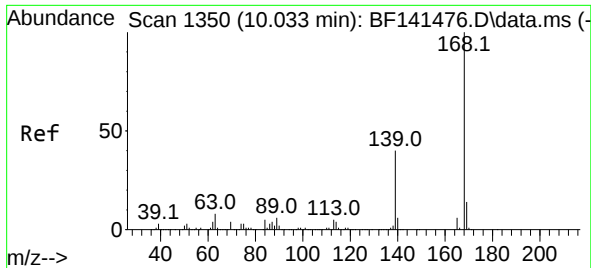
Tgt Ion:138 Resp: 134911
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 111.9 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 37.213 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:184 Resp: 72119
Ion Ratio Lower Upper
184 100
63 68.1 61.0 91.6
154 70.2 59.9 89.9

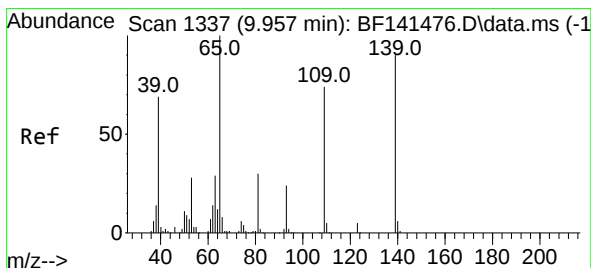
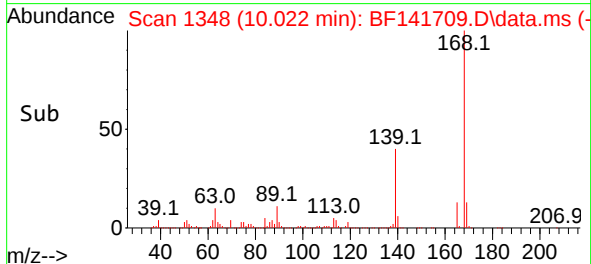
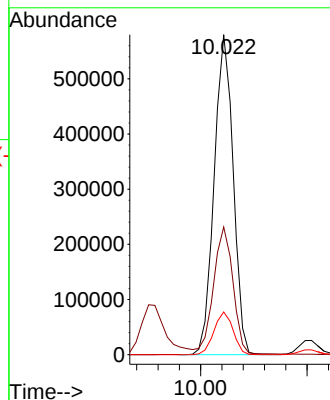
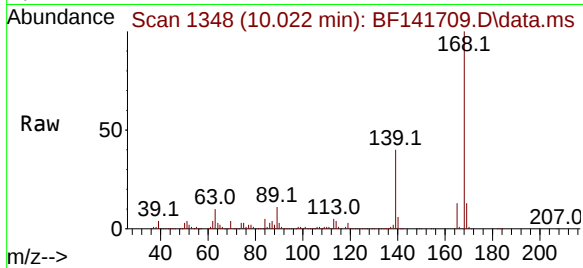




#55
Dibenzenofuran
Concen: 38.781 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

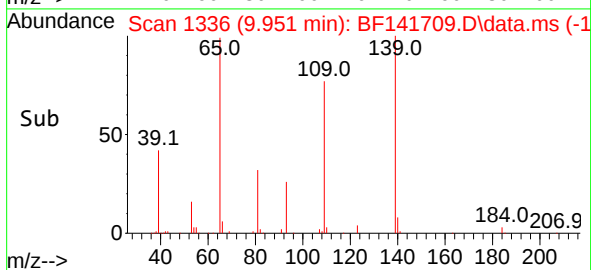
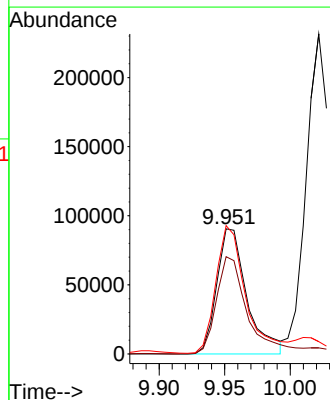
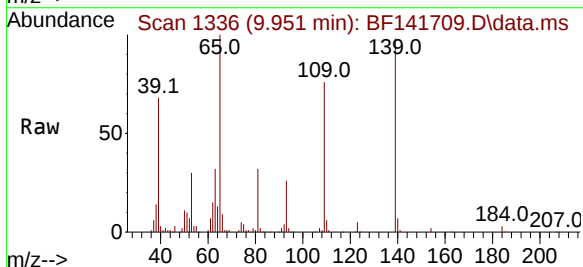
Instrument :
BNA_F
ClientSampleId :
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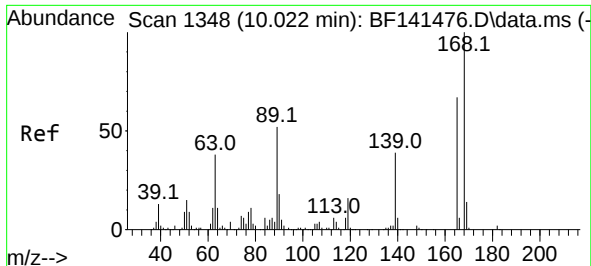
Tgt Ion:168 Resp: 717012
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 55.625 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:139 Resp: 144924
Ion Ratio Lower Upper
139 100
109 77.6 62.0 102.0
65 102.5 91.2 131.2

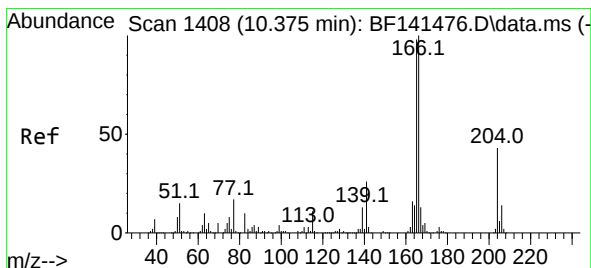
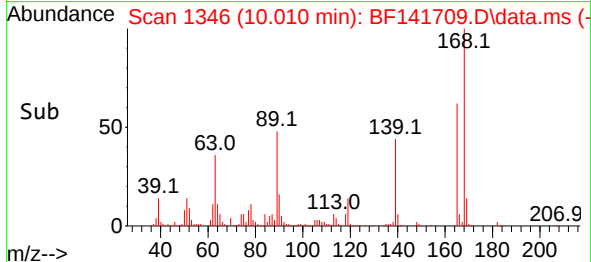
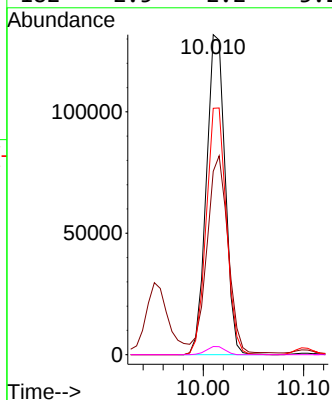
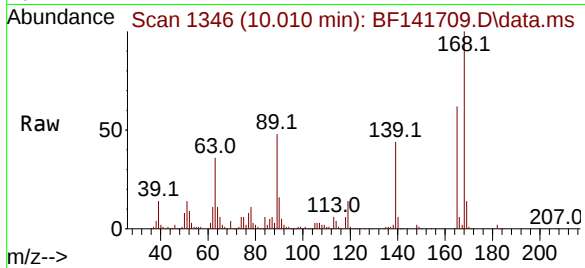




#57
2,4-Dinitrotoluene
Concen: 39.626 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

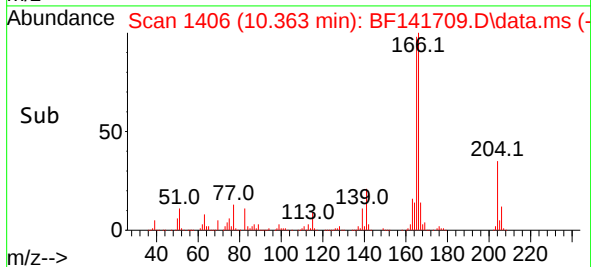
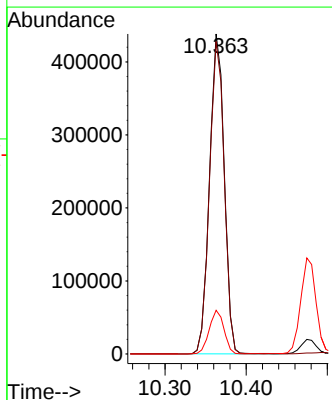
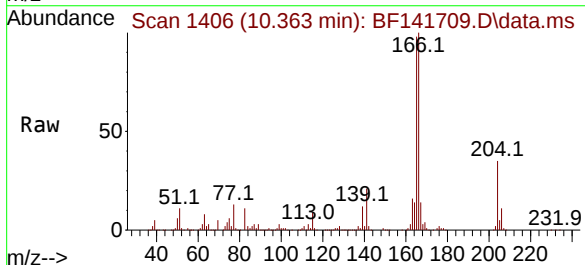
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

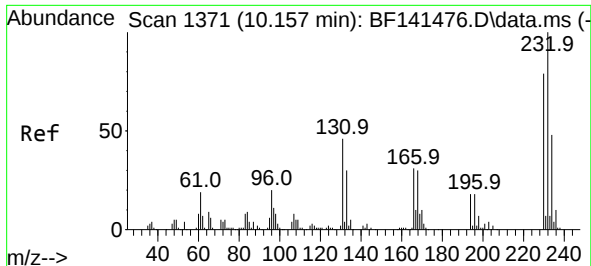
Tgt Ion:165 Resp: 172016
Ion Ratio Lower Upper
165 100
63 57.3 46.4 69.6
89 77.0 61.8 92.6
182 2.5 2.2 3.2



#58
Fluorene
Concen: 38.526 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:166 Resp: 550752
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.7 10.7 16.1

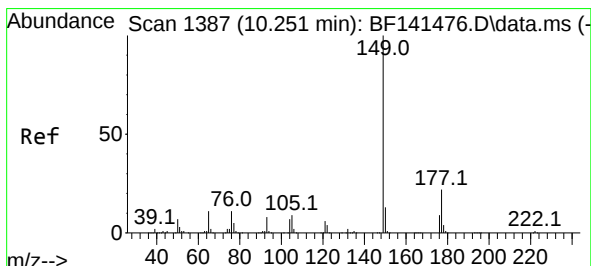
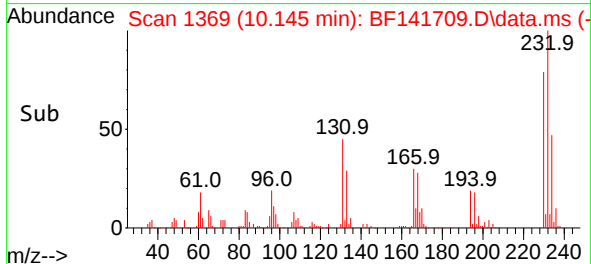
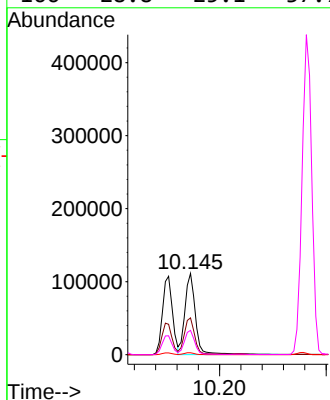
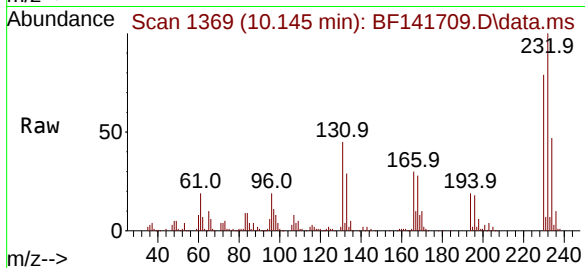




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.471 ng
RT: 10.145 min Scan# 1369
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

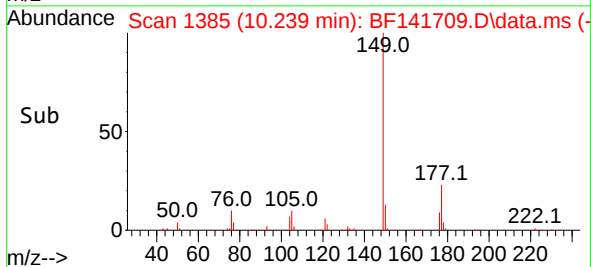
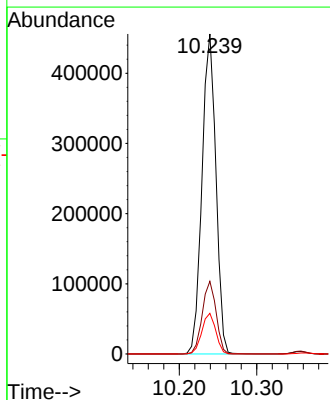
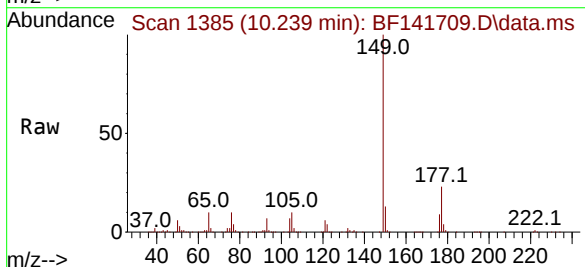
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

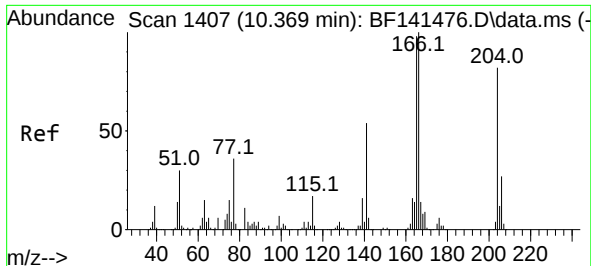
Tgt Ion:232 Resp: 151312
Ion Ratio Lower Upper
232 100
131 45.3 39.2 58.8
130 2.5 2.1 3.1
166 28.8 25.1 37.7



#60
Diethylphthalate
Concen: 38.699 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:149 Resp: 567957
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 12.7 10.1 15.1

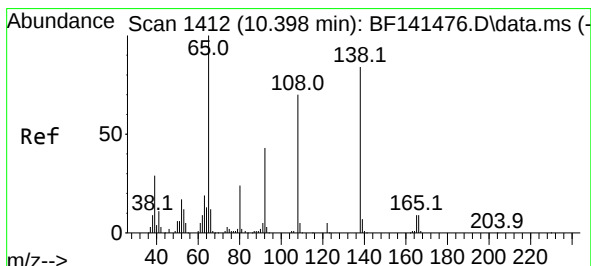
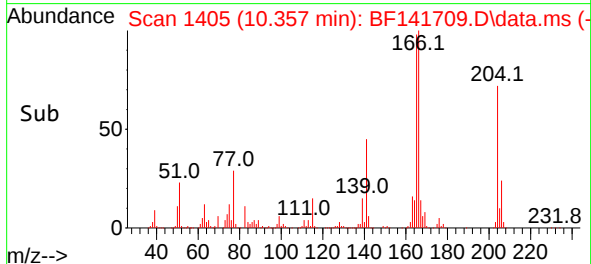
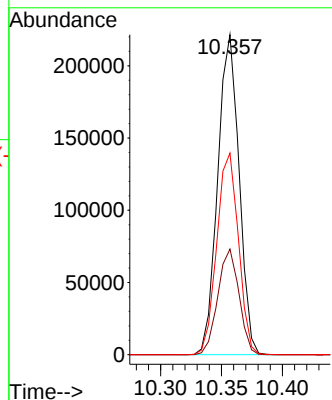
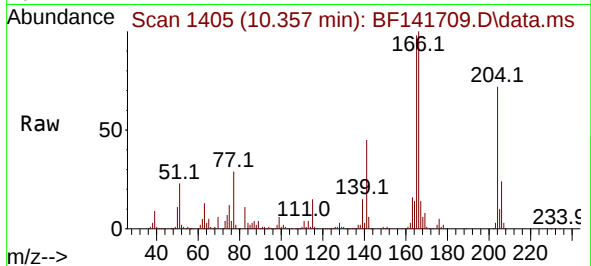




#61
4-Chlorophenyl-phenylether
Concen: 39.344 ng
RT: 10.357 min Scan# 1410
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

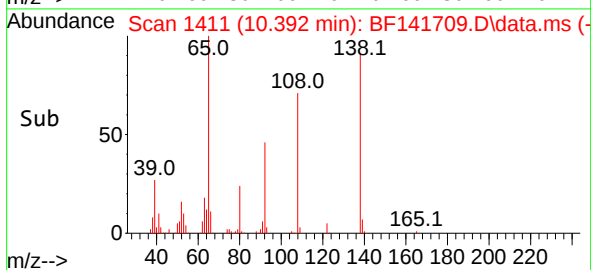
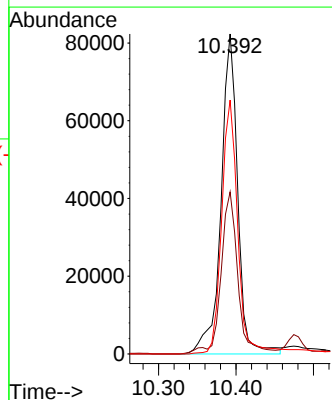
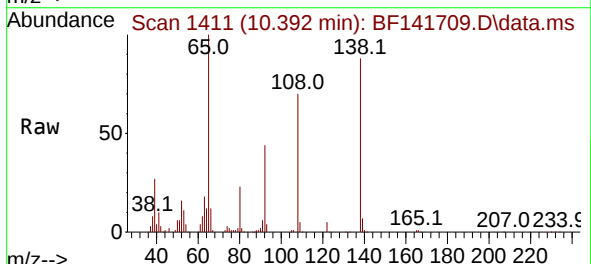
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

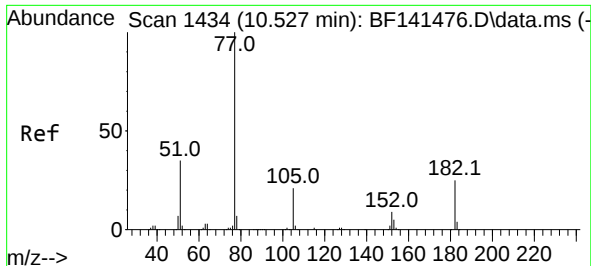
Tgt Ion:204 Resp: 270585
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 63.0 51.9 77.9



#62
4-Nitroaniline
Concen: 34.573 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:138 Resp: 123212
Ion Ratio Lower Upper
138 100
92 50.6 31.3 71.3
108 79.3 63.7 103.7

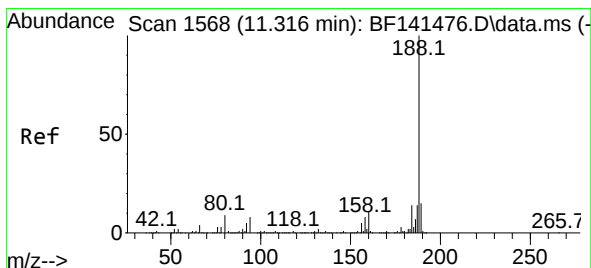
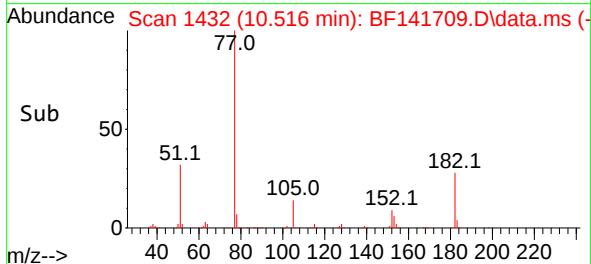
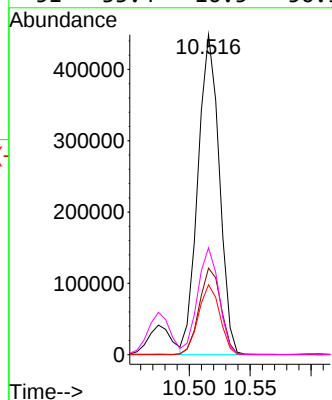
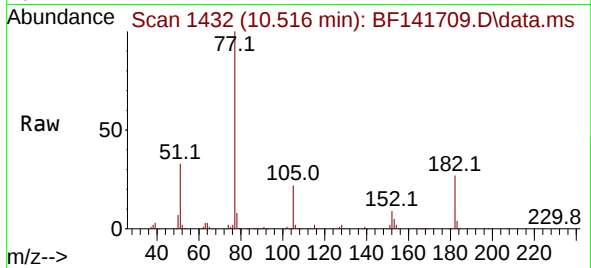




#63
Azobenzene
Concen: 37.510 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

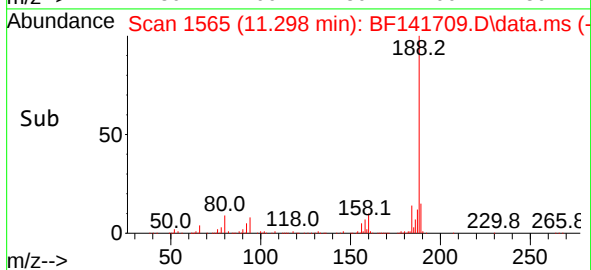
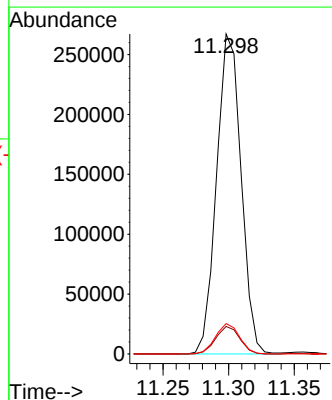
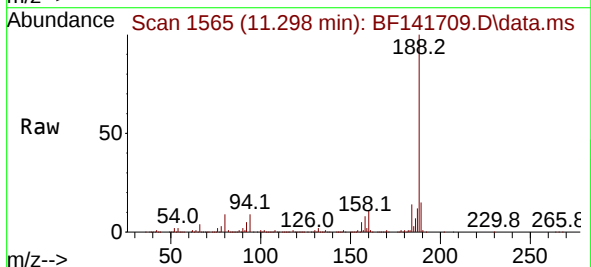
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

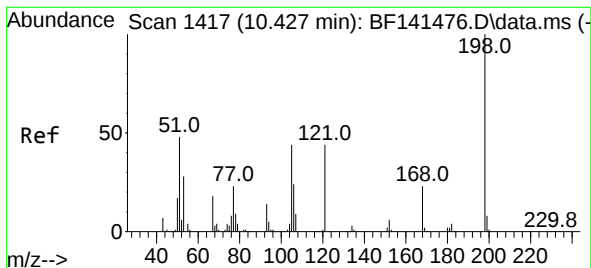
Tgt Ion:	77	Resp:	547271
Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.7	44.7
105	21.8	0.4	40.4
51	33.4	16.5	56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1565
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:	188	Resp:	346916
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	9.5	7.3	10.9

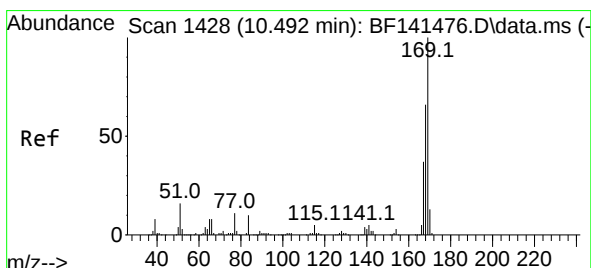
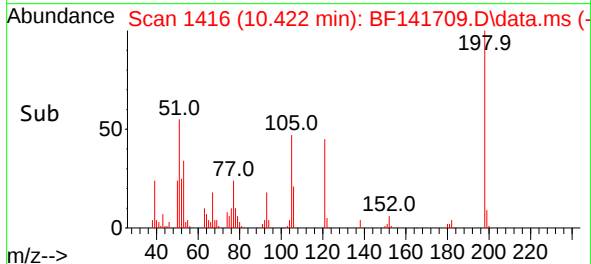
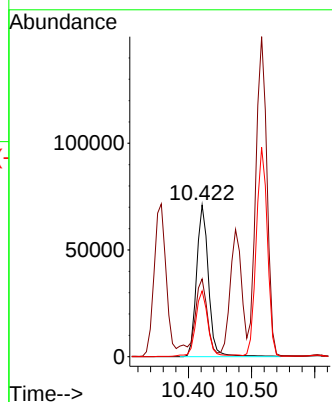
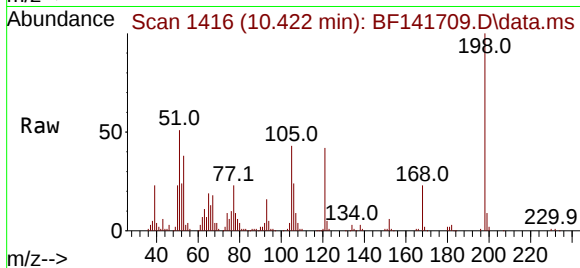




#65
4,6-Dinitro-2-methylphenol
Concen: 38.636 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

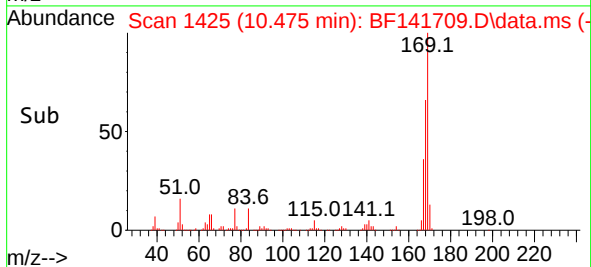
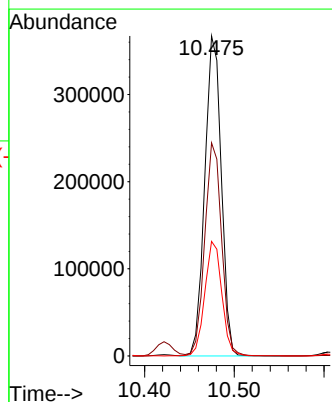
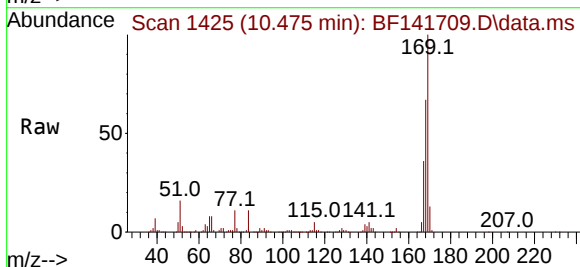
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

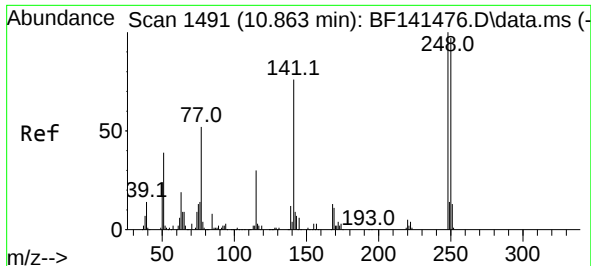
Tgt Ion:198 Resp: 93108
Ion Ratio Lower Upper
198 100
51 51.2 37.4 77.4
105 43.4 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 42.248 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:169 Resp: 469165
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 35.8 29.4 44.2

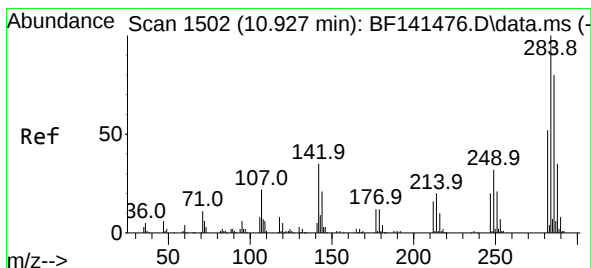
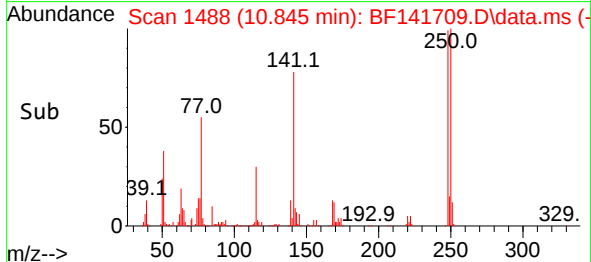
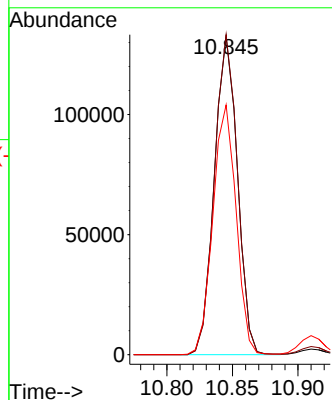
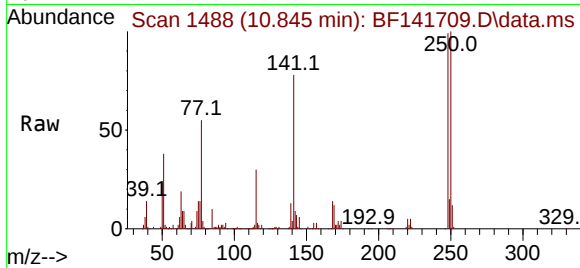




#67
4-Bromophenyl-phenylether
Concen: 41.944 ng
RT: 10.845 min Scan# 1488
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

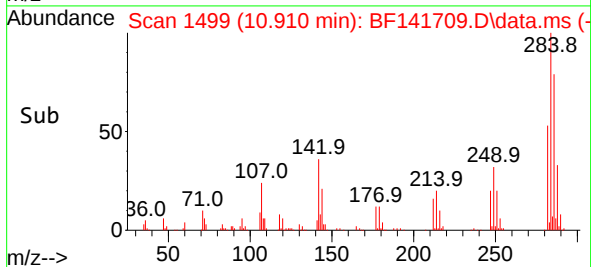
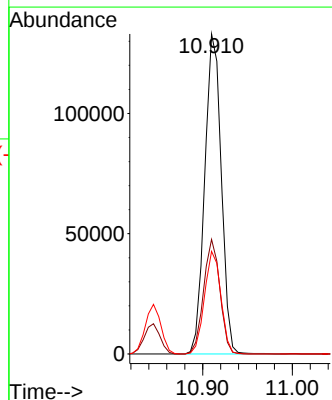
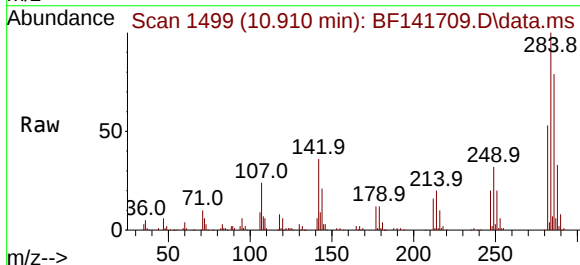
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

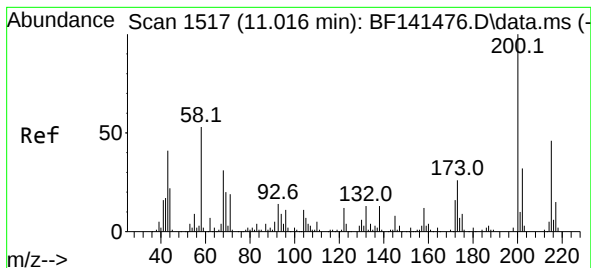
Tgt Ion:248 Resp: 162626
Ion Ratio Lower Upper
248 100
250 100.6 77.8 116.6
141 78.5 60.6 90.8



#68
Hexachlorobenzene
Concen: 42.625 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:284 Resp: 170180
Ion Ratio Lower Upper
284 100
142 35.8 28.0 42.0
249 32.0 25.8 38.8





#69

Atrazine

Concen: 36.192 ng

RT: 11.004 min Scan# 1

Delta R.T. -0.017 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

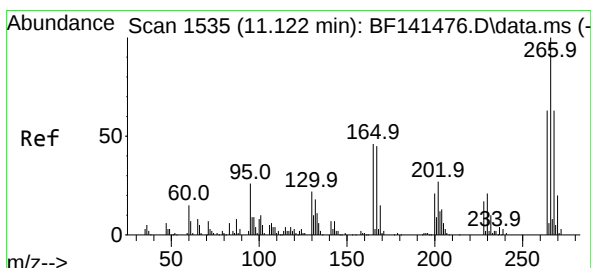
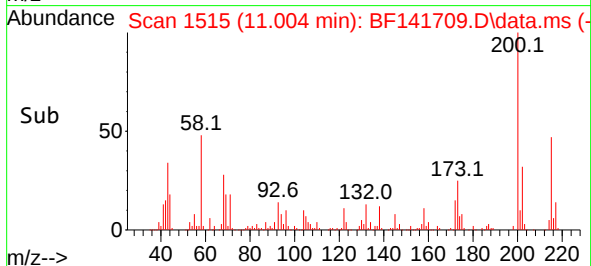
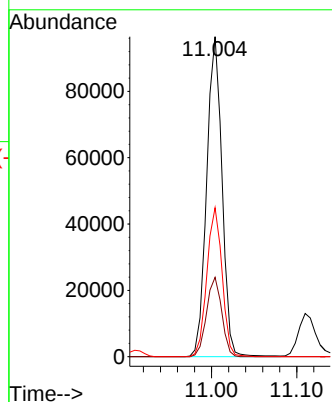
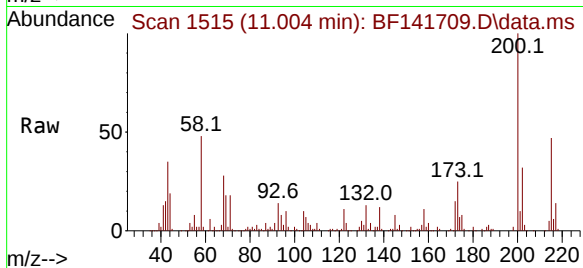
Tgt Ion:200 Resp: 120577

Ion Ratio Lower Upper

200 100

173 24.8 5.9 45.9

215 46.5 25.9 65.9



#70

Pentachlorophenol

Concen: 38.658 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.017 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

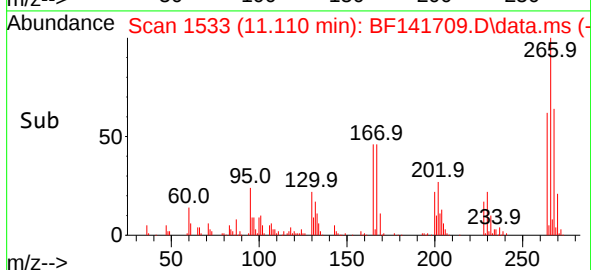
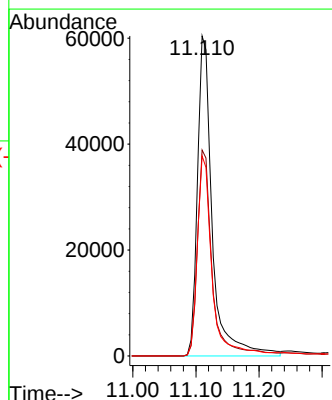
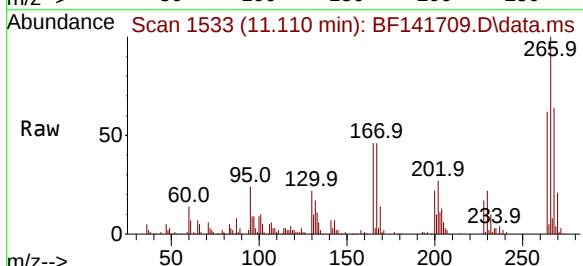
Tgt Ion:266 Resp: 98690

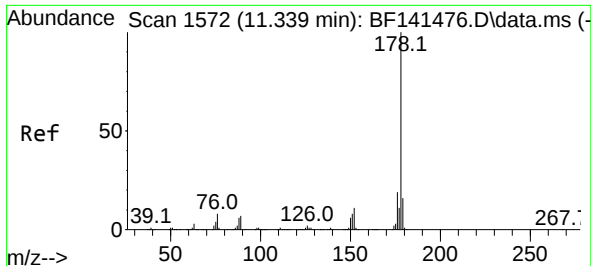
Ion Ratio Lower Upper

266 100

268 64.4 50.1 75.1

264 62.5 50.1 75.1

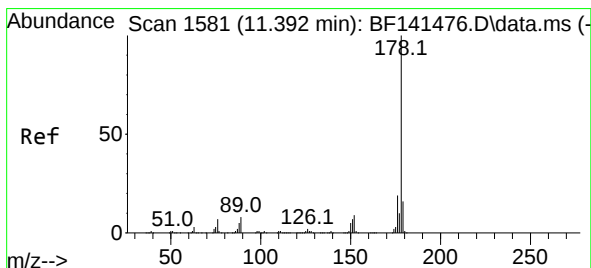
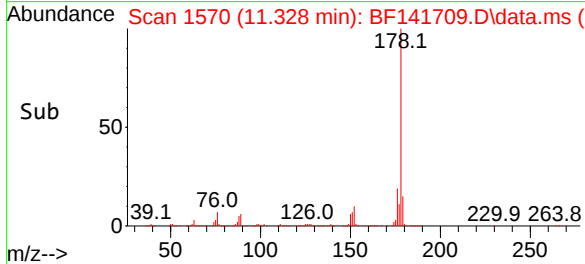
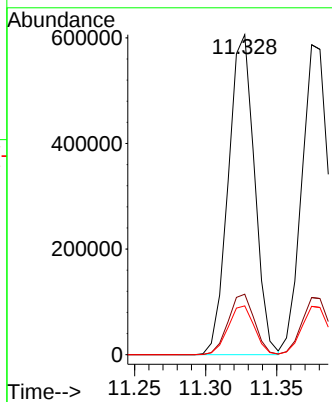
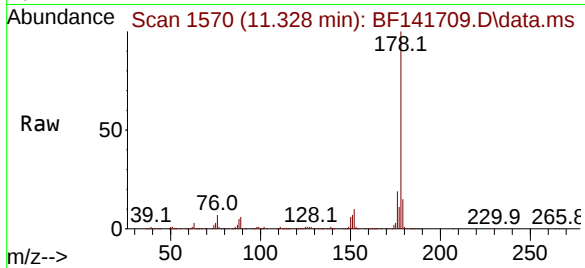




#71
Phenanthrene
Concen: 40.678 ng
RT: 11.328 min Scan# 1572
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

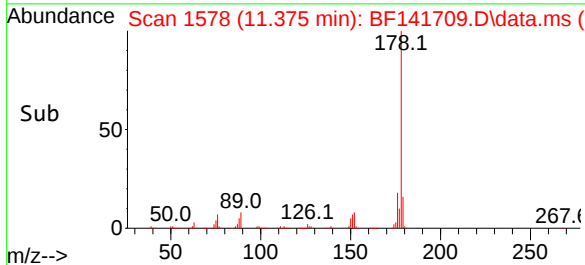
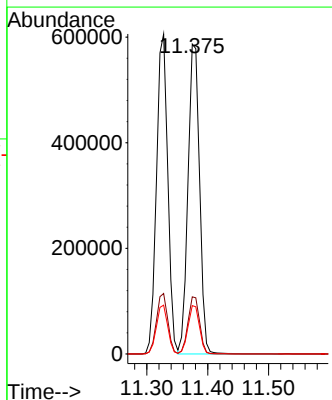
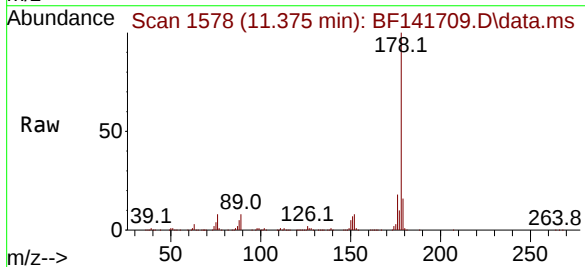
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

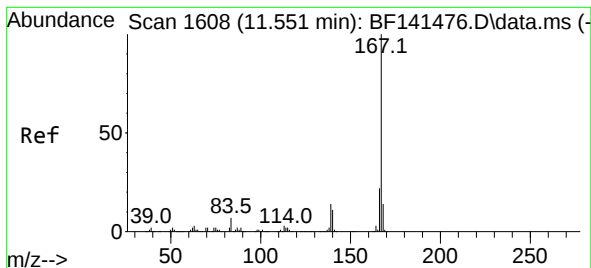
Tgt Ion:178 Resp: 776787
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 40.302 ng
RT: 11.375 min Scan# 1578
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:178 Resp: 773647
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.6 12.4 18.6





#73

Carbazole

Concen: 38.784 ng

RT: 11.533 min Scan# 1605

Delta R.T. -0.017 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

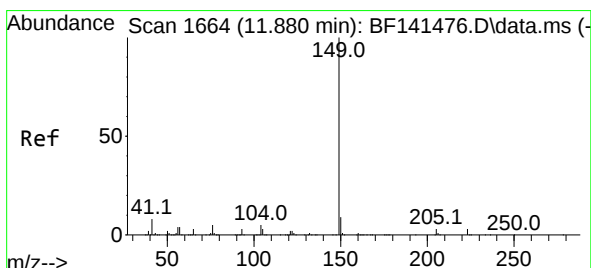
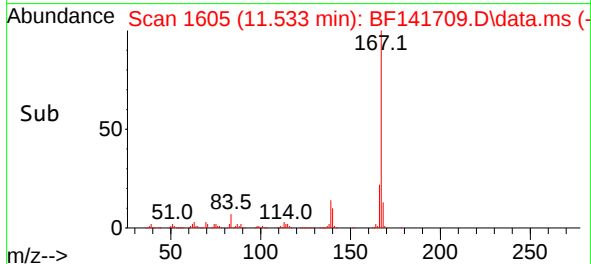
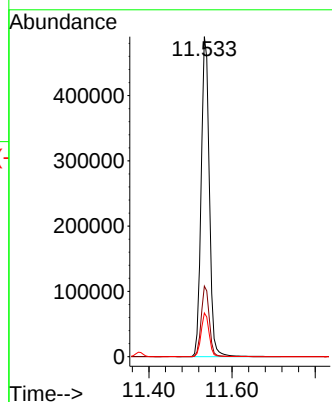
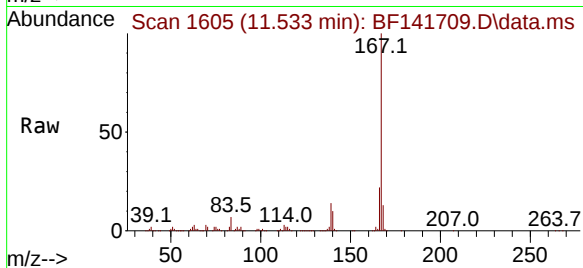
Tgt Ion:167 Resp: 669894

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.2

139 13.7 10.9 16.3



#74

Di-n-butylphthalate

Concen: 40.073 ng

RT: 11.863 min Scan# 1661

Delta R.T. -0.017 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

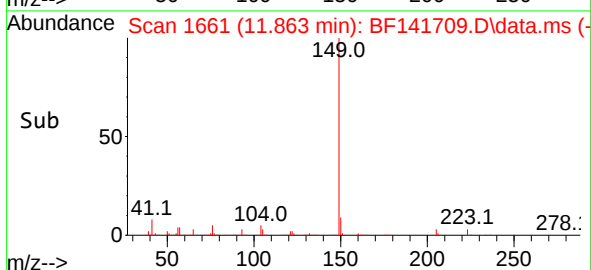
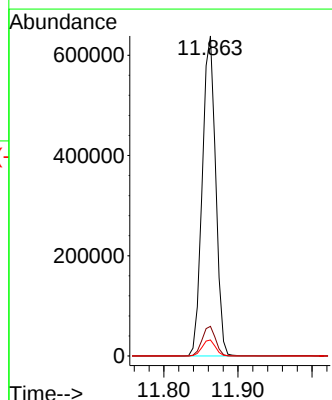
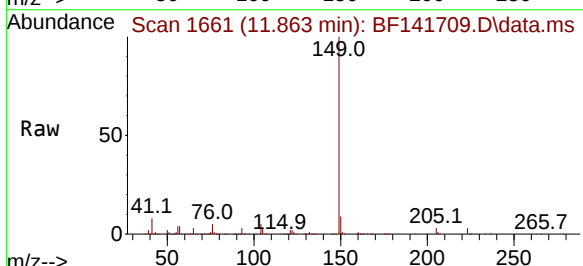
Tgt Ion:149 Resp: 799223

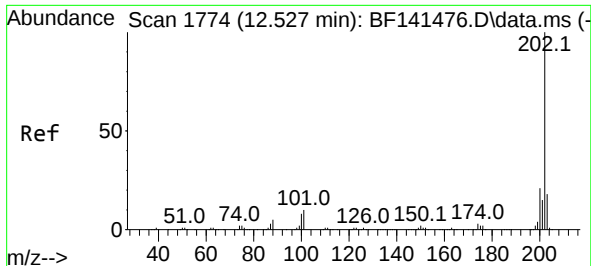
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

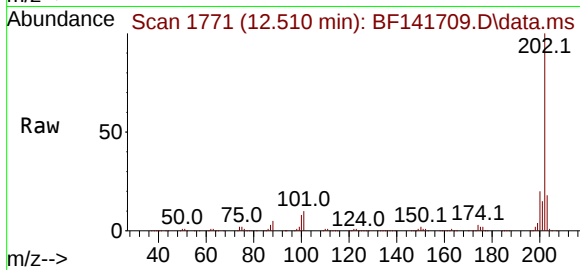
104 5.0 4.2 6.2



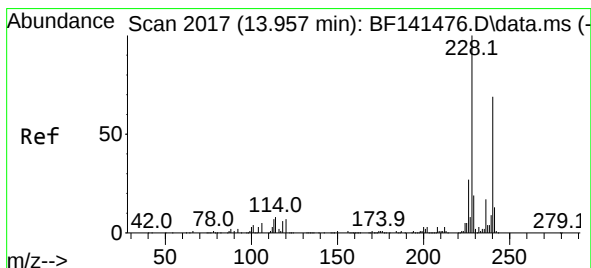
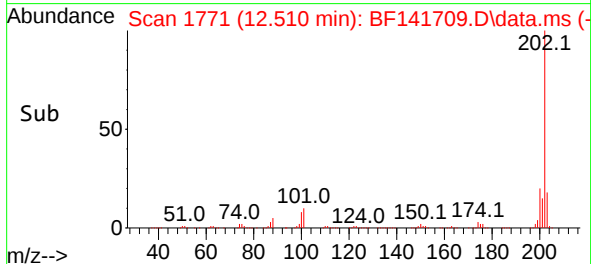
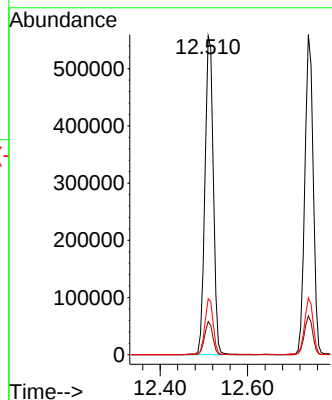


#75
Fluoranthene
Concen: 36.732 ng
RT: 12.510 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

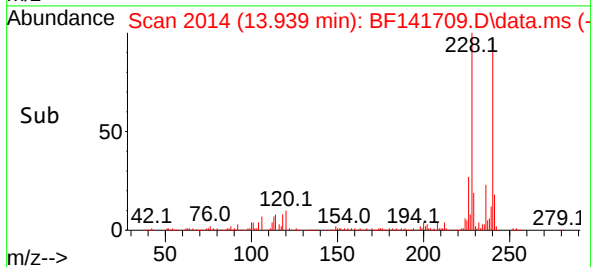
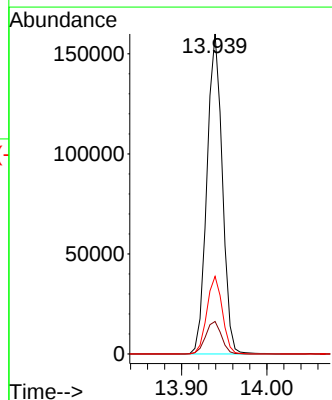
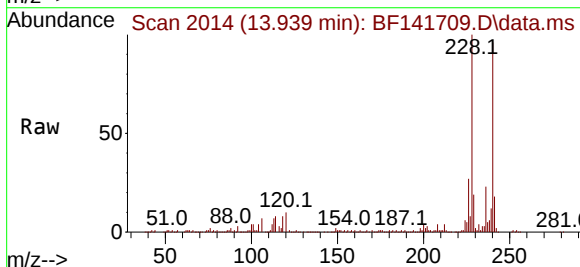


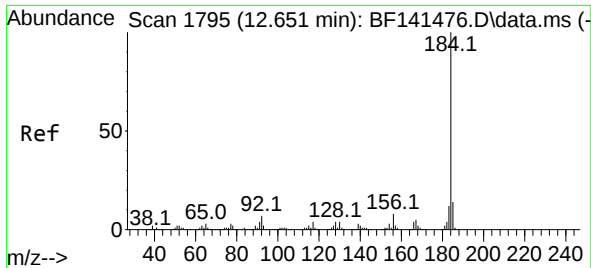
Tgt Ion:202 Resp: 743671
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:240 Resp: 200260
Ion Ratio Lower Upper
240 100
120 10.2 8.0 12.0
236 24.3 19.8 29.8

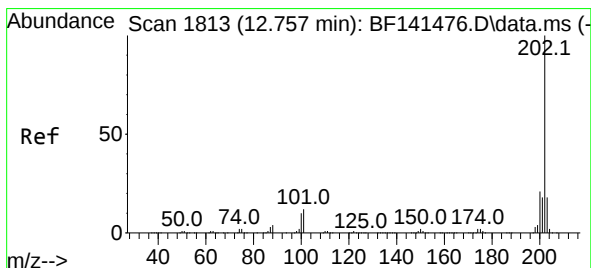
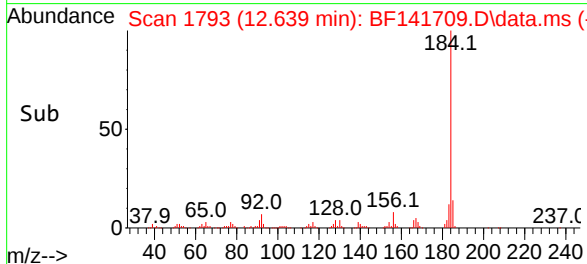
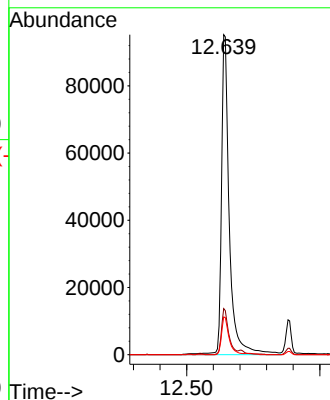
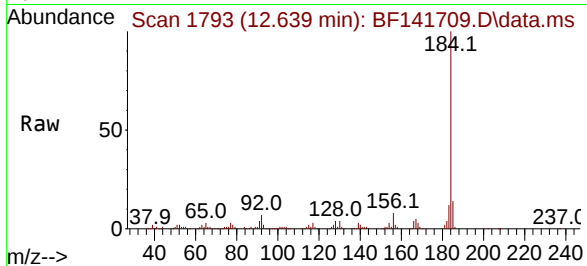




#77
Benzidine
Concen: 44.174 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

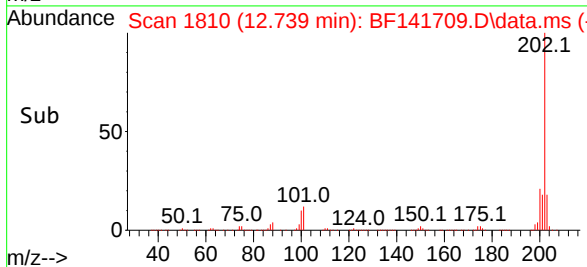
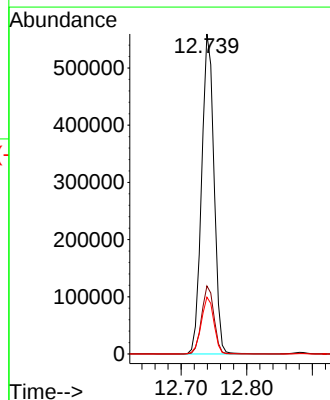
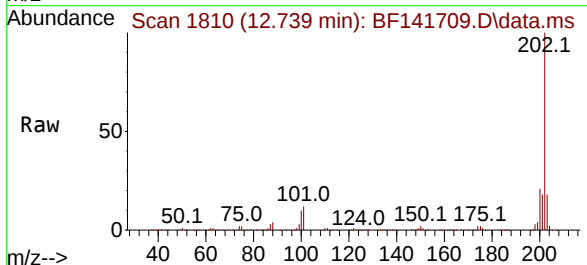
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

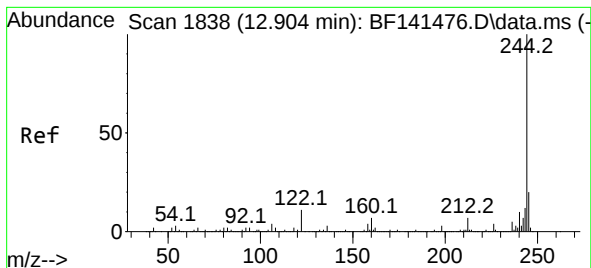
Tgt Ion:184 Resp: 195097
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.8 9.3 13.9



#78
Pyrene
Concen: 43.165 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:202 Resp: 735859
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 85.096 ng

RT: 12.886 min Scan# 11

Delta R.T. -0.017 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

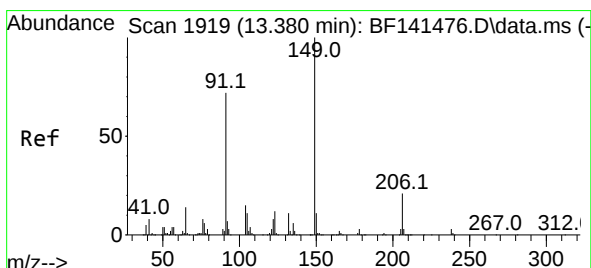
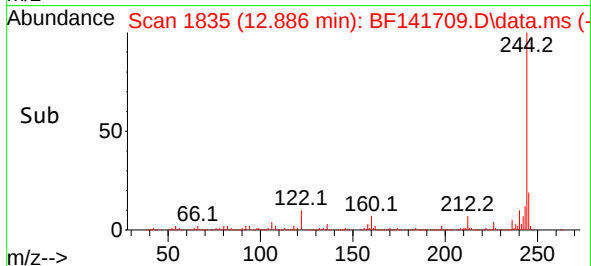
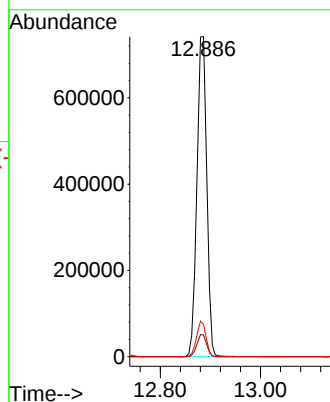
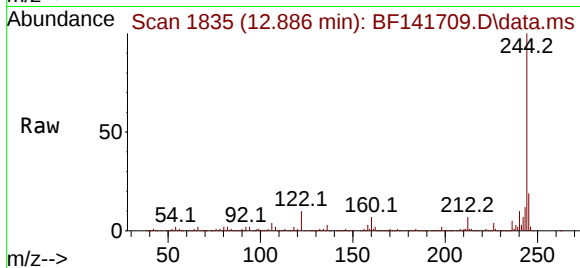
Tgt Ion:244 Resp: 1009458

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.1 8.4 12.6



#80

Butylbenzylphthalate

Concen: 42.948 ng

RT: 13.357 min Scan# 1915

Delta R.T. -0.023 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

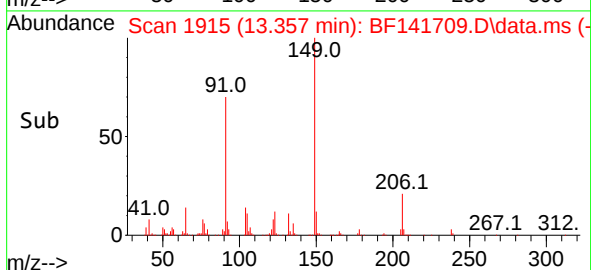
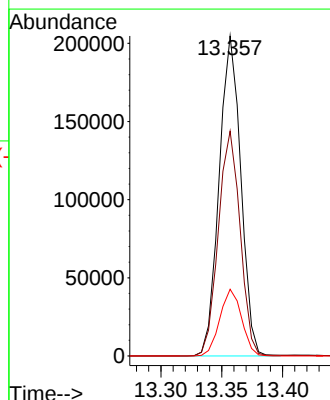
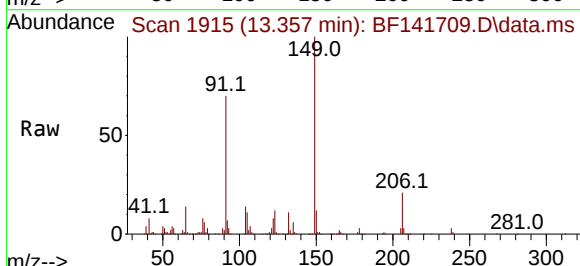
Tgt Ion:149 Resp: 253597

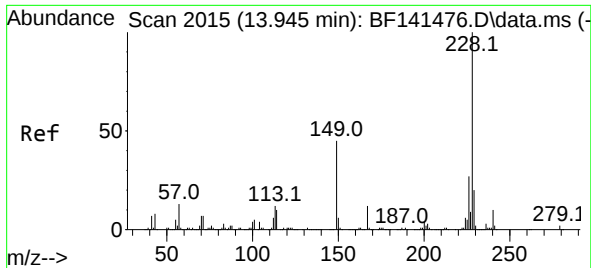
Ion Ratio Lower Upper

149 100

91 70.2 57.8 86.8

206 20.9 16.7 25.1

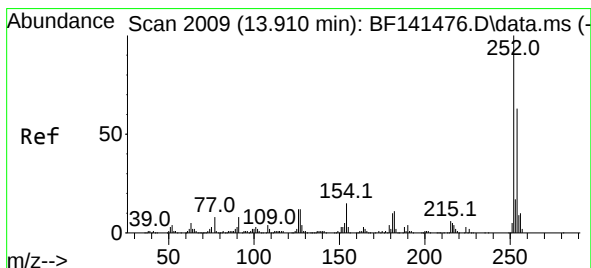
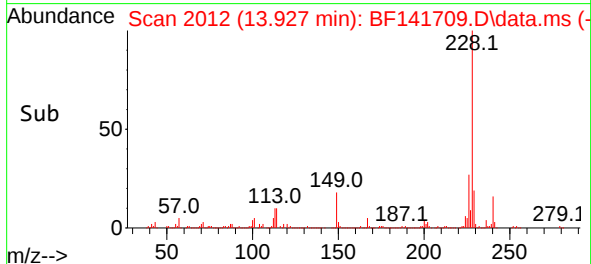
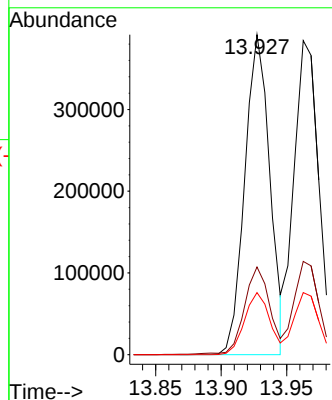
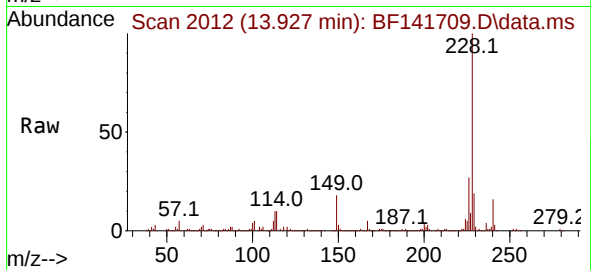




#81
Benzo(a)anthracene
Concen: 39.100 ng
RT: 13.927 min Scan# 2015
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

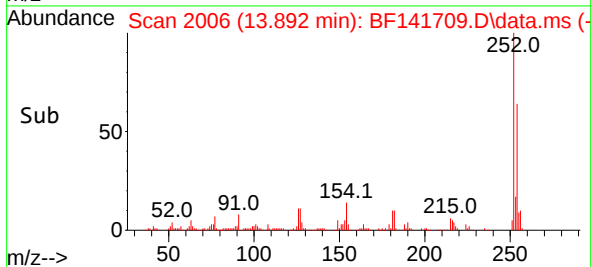
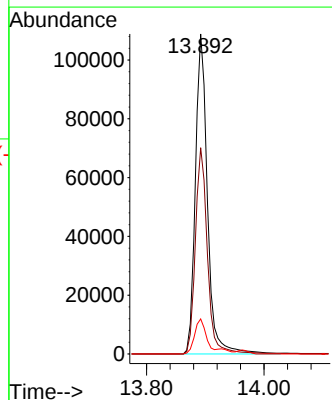
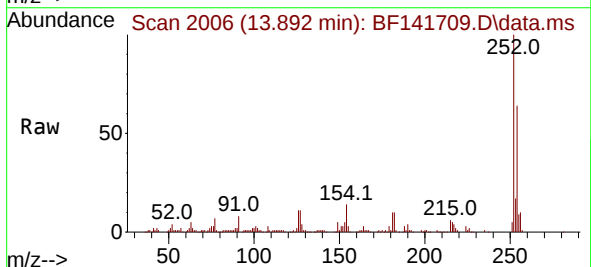
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

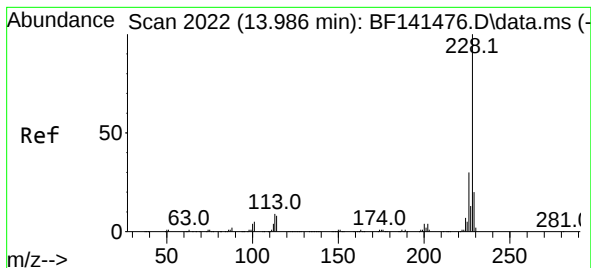
Tgt Ion:228 Resp: 520502
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.720 ng
RT: 13.892 min Scan# 2006
Delta R.T. -0.023 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:252 Resp: 155276
Ion Ratio Lower Upper
252 100
254 64.5 50.6 76.0
126 10.9 9.3 13.9





#83

Chrysene

Concen: 41.031 ng

RT: 13.963 min Scan# 2010

Delta R.T. -0.029 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

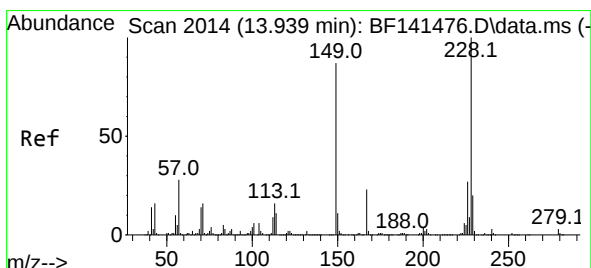
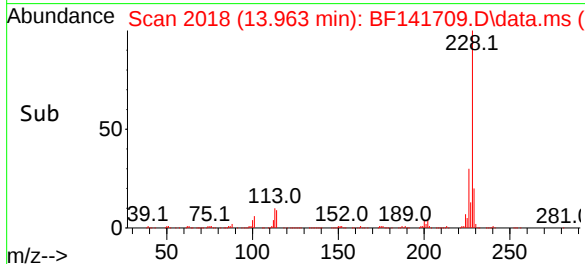
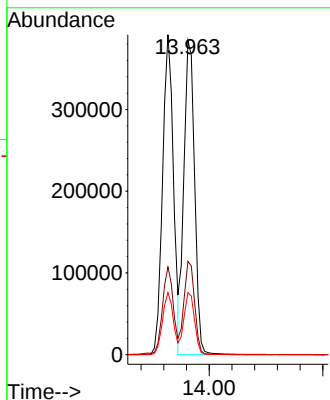
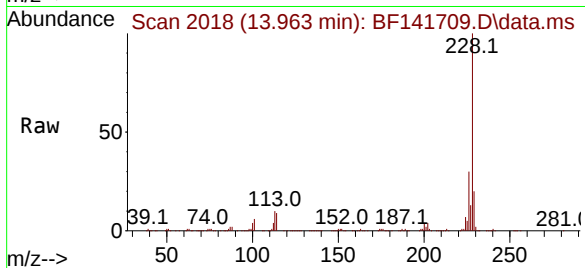
Tgt Ion:228 Resp: 504342

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.673 ng

RT: 13.916 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

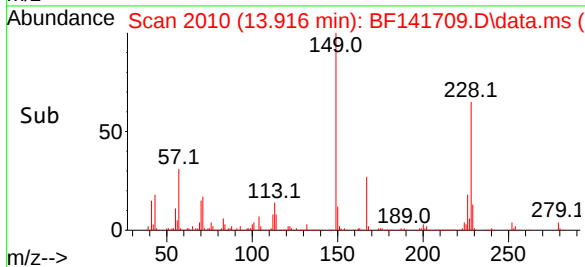
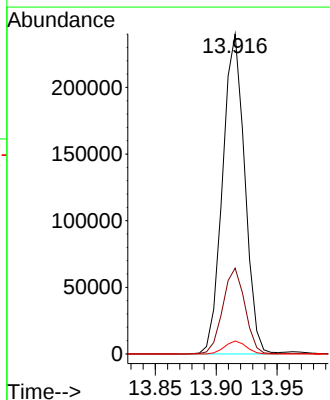
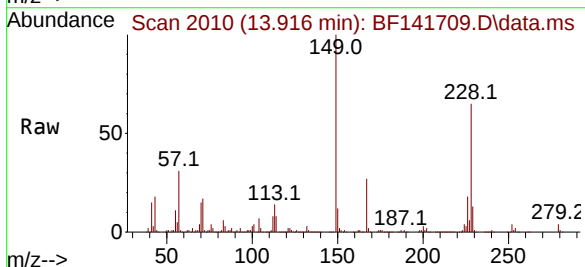
Tgt Ion:149 Resp: 304164

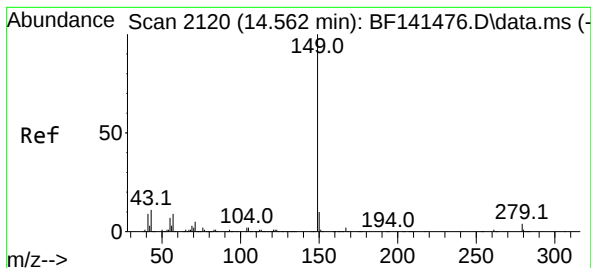
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 49.710 ng

RT: 14.527 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

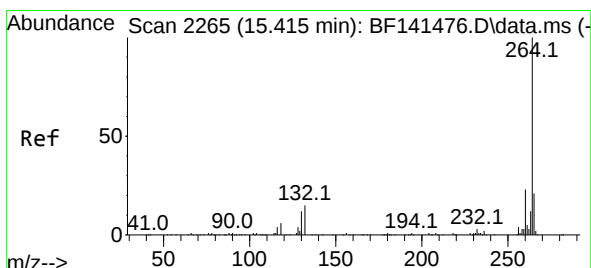
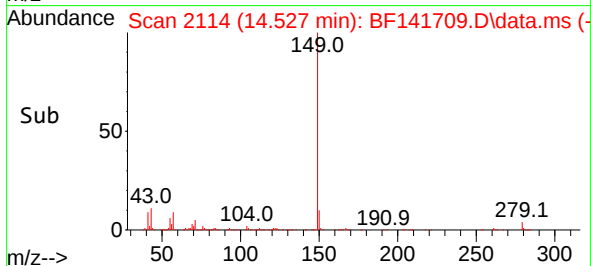
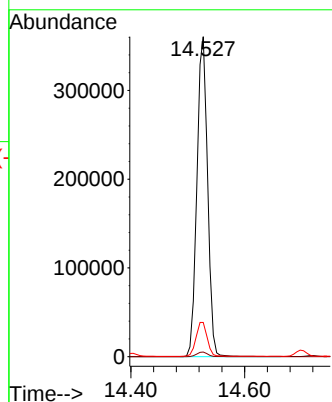
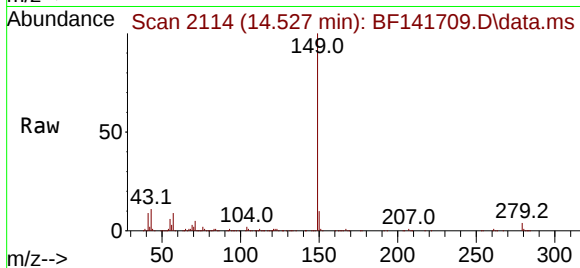
Tgt Ion:149 Resp: 472273

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.2 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: BF141709.D

Acq: 21 Feb 2025 09:46

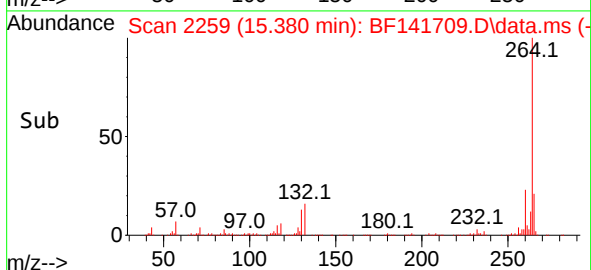
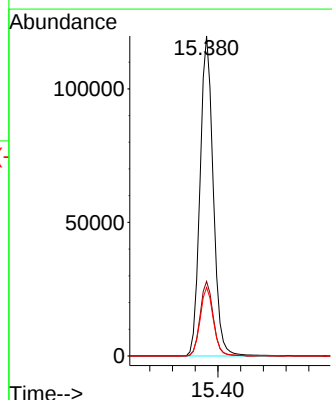
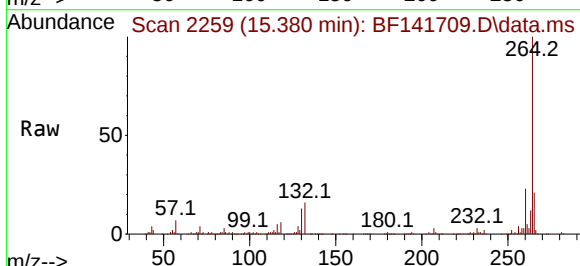
Tgt Ion:264 Resp: 193447

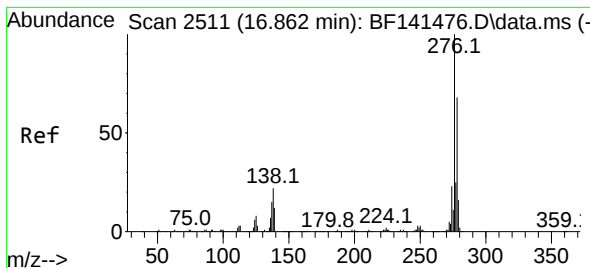
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.552 ng

RT: 16.815 min Scan# 2188

Delta R.T. -0.059 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

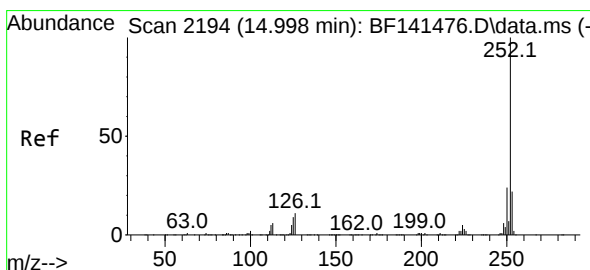
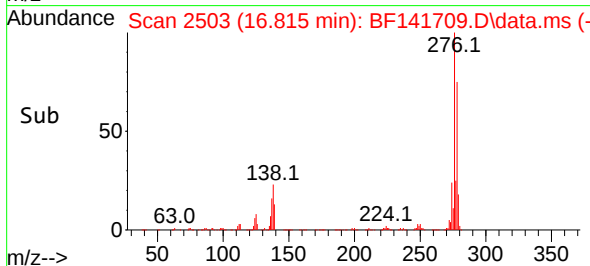
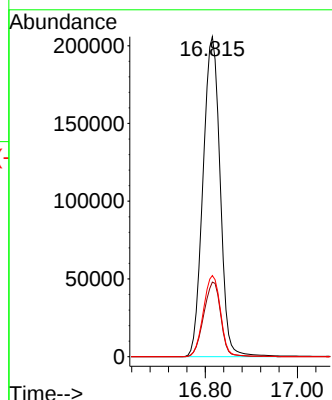
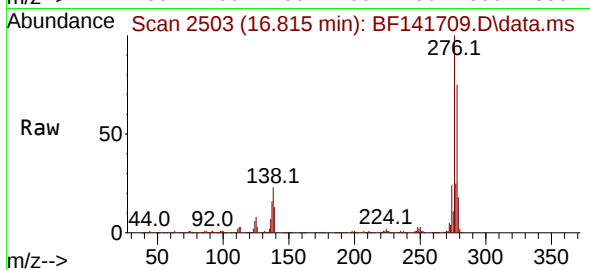
Tgt Ion:276 Resp: 532525

Ion Ratio Lower Upper

276 100

138 23.2 18.0 27.0

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.133 ng

RT: 14.963 min Scan# 2188

Delta R.T. -0.041 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

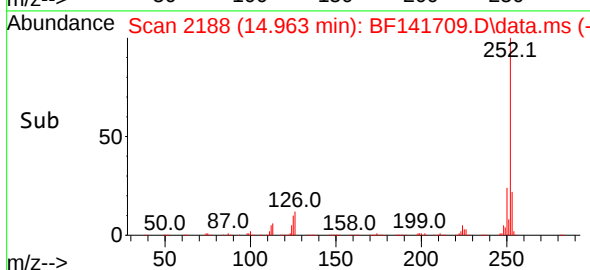
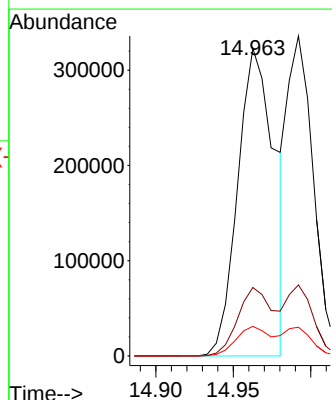
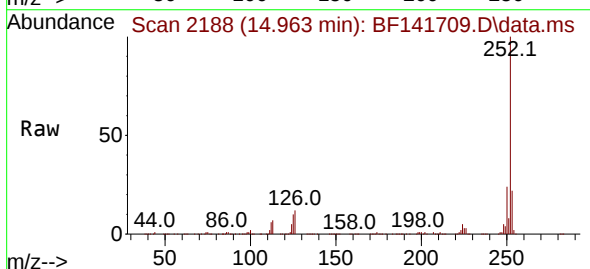
Tgt Ion:252 Resp: 534284

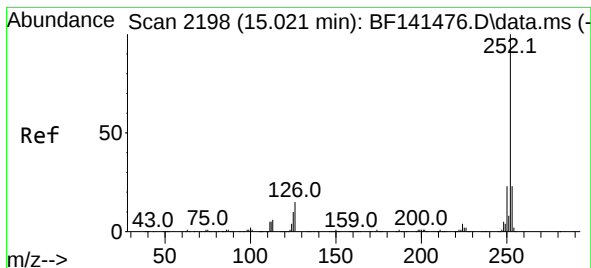
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.6 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 35.686 ng

RT: 14.992 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

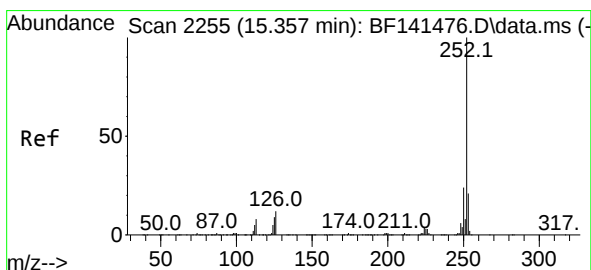
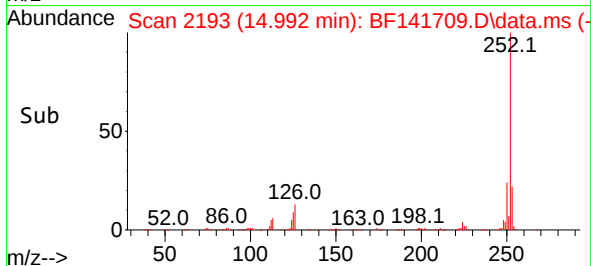
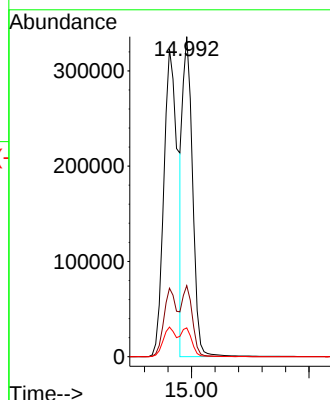
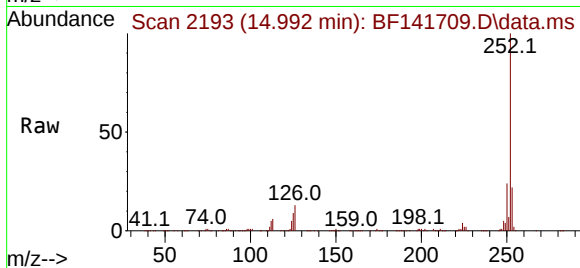
Tgt Ion:252 Resp: 395805

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.0 7.4 11.0



#90

Benzo(a)pyrene

Concen: 40.434 ng

RT: 15.321 min Scan# 2249

Delta R.T. -0.041 min

Lab File: BF141709.D

Acq: 21 Feb 2025 09:46

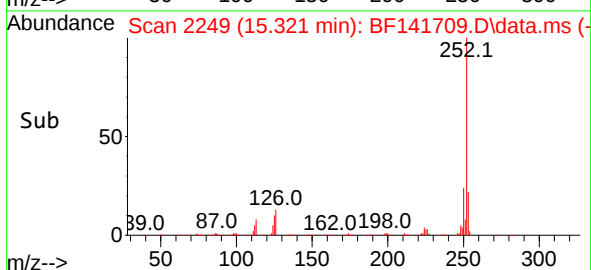
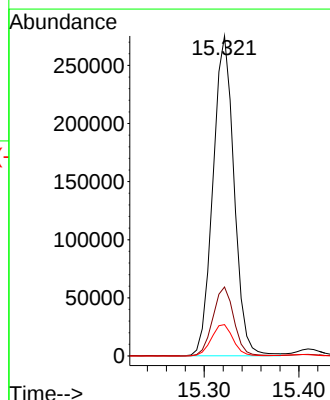
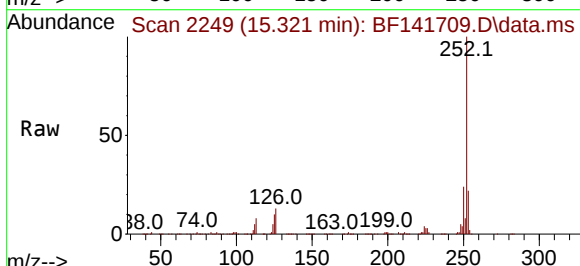
Tgt Ion:252 Resp: 424975

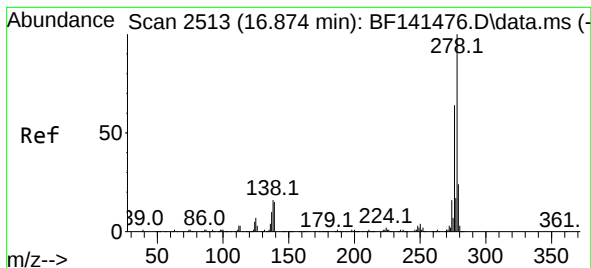
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.8 7.4 11.2

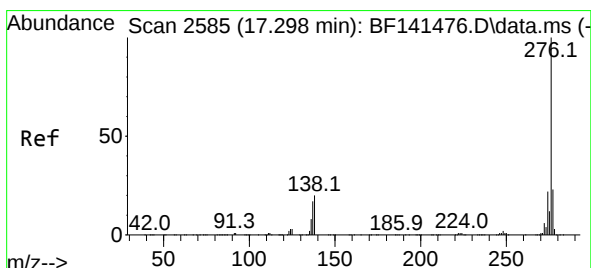
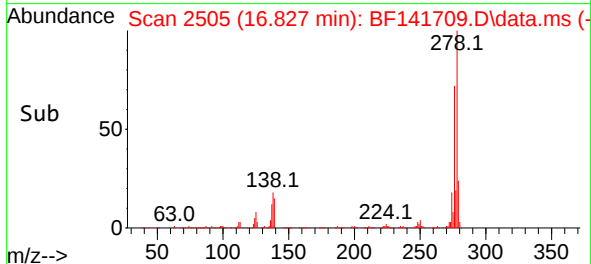
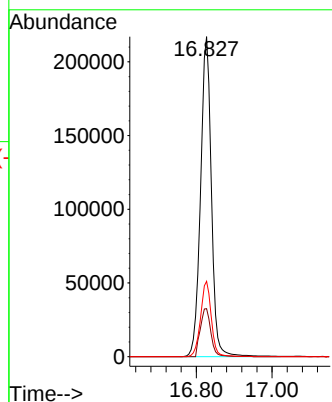
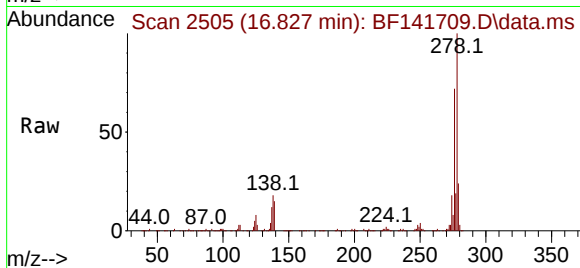




#91
Dibenzo(a,h)anthracene
Concen: 44.733 ng
RT: 16.827 min Scan# 21
Delta R.T. -0.065 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 433253
Ion Ratio Lower Upper
278 100
139 15.0 11.8 17.6
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.080 ng
RT: 17.245 min Scan# 2576
Delta R.T. -0.070 min
Lab File: BF141709.D
Acq: 21 Feb 2025 09:46

Tgt Ion:276 Resp: 456893
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.1 15.9 23.9

