

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141123.D
 Acq On : 13 Jan 2025 11:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 11:43:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	162479	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	618982	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	333177	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	540934	20.000	ng	0.00
76) Chrysene-d12	13.986	240	313187	20.000	ng	0.00
86) Perylene-d12	15.457	264	308567	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	788945	75.011	ng	0.00
7) Phenol-d6	6.445	99	995184	74.697	ng	0.00
23) Nitrobenzene-d5	7.387	82	914017	78.275	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	301613	79.449	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1652773	75.751	ng	0.00
79) Terphenyl-d14	12.933	244	1613689	76.582	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	174876	37.337	ng	99
3) Pyridine	3.281	79	421513	36.699	ng	98
4) n-Nitrosodimethylamine	3.234	42	212170	37.780	ng	99
6) Aniline	6.487	93	447049	37.794	ng	99
8) 2-Chlorophenol	6.604	128	427260	37.863	ng	99
9) Benzaldehyde	6.369	77	279430	35.611	ng	99
10) Phenol	6.463	94	530056	37.166	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	400431	37.675	ng	98
12) 1,3-Dichlorobenzene	6.763	146	474758	37.723	ng	100
13) 1,4-Dichlorobenzene	6.840	146	489123	38.567	ng	99
14) 1,2-Dichlorobenzene	6.992	146	448906	37.946	ng	99
15) Benzyl Alcohol	6.963	79	369231	38.376	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	548448	36.978	ng	99
17) 2-Methylphenol	7.069	107	345976	37.977	ng	99
18) Hexachloroethane	7.334	117	178569	38.935	ng	99
19) n-Nitroso-di-n-propyla...	7.234	70	291083	37.090	ng	99
20) 3+4-Methylphenols	7.222	107	435001	37.847	ng	98
22) Acetophenone	7.234	105	561189	38.138	ng	100
24) Nitrobenzene	7.404	77	470340	38.648	ng	99
25) Isophorone	7.639	82	777928	38.983	ng	100
26) 2-Nitrophenol	7.722	139	224883	40.622	ng	98
27) 2,4-Dimethylphenol	7.751	122	290792	38.943	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	482927	38.561	ng	99
29) 2,4-Dichlorophenol	7.957	162	351328	39.615	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	394484	38.915	ng	99
31) Naphthalene	8.128	128	1269336	38.886	ng	100
32) Benzoic acid	7.863	122	293165	40.927	ng	99
33) 4-Chloroaniline	8.175	127	434221	38.464	ng	99
34) Hexachlorobutadiene	8.245	225	245631	40.214	ng	99
35) Caprolactam	8.545	113	112742	38.830	ng	99
36) 4-Chloro-3-methylphenol	8.651	107	384257	39.618	ng	99
37) 2-Methylnaphthalene	8.816	142	807900	38.840	ng	100
38) 1-Methylnaphthalene	8.916	142	789314	38.503	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	370580	38.752	ng	99
41) Hexachlorocyclopentadiene	8.969	237	133936	42.810	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	249680	38.713	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141123.D
 Acq On : 13 Jan 2025 11:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

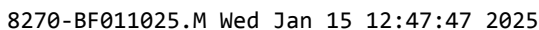
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 11:43:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	267118	39.216	ng	99
46) 1,1'-Biphenyl	9.281	154	984136	38.035	ng	100
47) 2-Chloronaphthalene	9.304	162	769924	38.204	ng	100
48) 2-Nitroaniline	9.398	65	231909	38.820	ng	99
49) Acenaphthylene	9.722	152	1095374	38.043	ng	100
50) Dimethylphthalate	9.586	163	863280	38.595	ng	100
51) 2,6-Dinitrotoluene	9.645	165	206348	39.671	ng	98
52) Acenaphthene	9.892	154	776334	38.593	ng	100
53) 3-Nitroaniline	9.810	138	206117	38.995	ng	98
54) 2,4-Dinitrophenol	9.916	184	98705	39.923	ng	90
55) Dibenzofuran	10.069	168	1049891	38.371	ng	100
56) 4-Nitrophenol	9.963	139	161014	38.896	ng	98
57) 2,4-Dinitrotoluene	10.045	165	264415	39.446	ng	98
58) Fluorene	10.410	166	804066	37.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	225086	39.755	ng	99
60) Diethylphthalate	10.286	149	853298	39.077	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	398783	38.491	ng	98
62) 4-Nitroaniline	10.422	138	200105	38.679	ng	96
63) Azobenzene	10.563	77	818835	38.003	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	136740	43.623	ng	97
66) n-Nitrosodiphenylamine	10.522	169	696928	39.944	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	255184	40.975	ng	98
68) Hexachlorobenzene	10.957	284	281294	40.575	ng	100
69) Atrazine	11.045	200	167564	35.668	ng	99
70) Pentachlorophenol	11.145	266	187585	42.252	ng	99
71) Phenanthrene	11.369	178	1159199	39.916	ng	100
72) Anthracene	11.422	178	1121447	39.714	ng	100
73) Carbazole	11.575	167	1027268	39.675	ng	100
74) Di-n-butylphthalate	11.910	149	1210038	40.836	ng	100
75) Fluoranthene	12.557	202	1146760	39.571	ng	99
77) Benzidine	12.680	184	244443	42.088	ng	99
78) Pyrene	12.786	202	1135116	37.947	ng	100
80) Butylbenzylphthalate	13.410	149	392413	39.346	ng	100
81) Benzo(a)anthracene	13.980	228	802852	37.667	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	252118	37.148	ng	99
83) Chrysene	14.016	228	734753	36.842	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	491024	41.033	ng	99
85) Di-n-octyl phthalate	14.598	149	722072	39.959	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	905133	40.039	ng	98
88) Benzo(b)fluoranthene	15.033	252	724560	36.415	ng	99
89) Benzo(k)fluoranthene	15.063	252	705967	41.984	ng	99
90) Benzo(a)pyrene	15.398	252	644858	39.281	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	737375	40.328	ng	98
92) Benzo(g,h,i)perylene	17.356	276	773644	40.679	ng	99

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

Quant Time: Jan 13 11:43:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

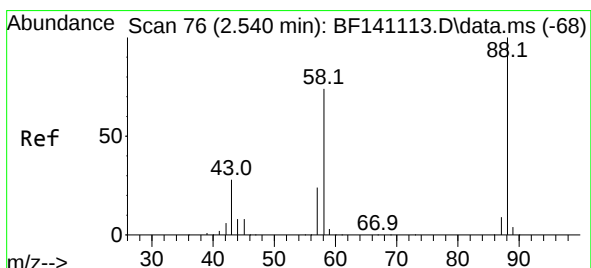
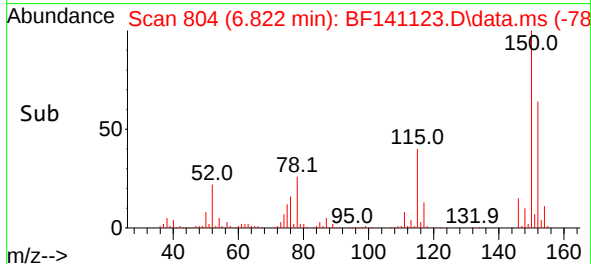
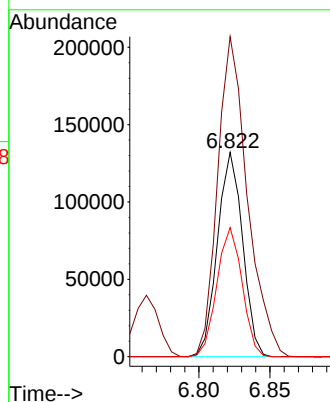
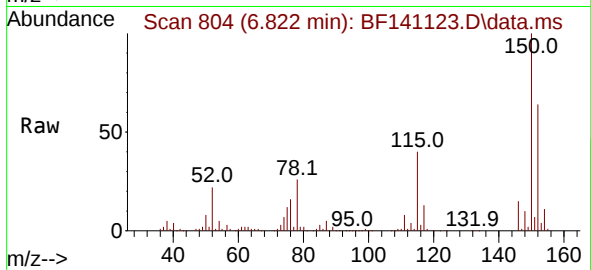




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF141123.D
 Acq: 13 Jan 2025 11:11

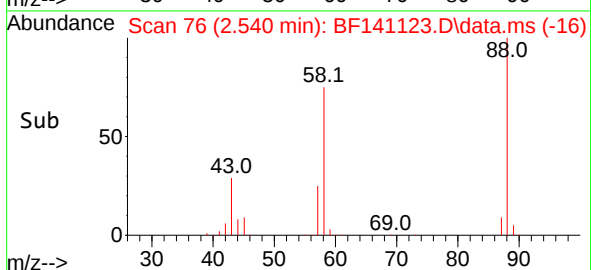
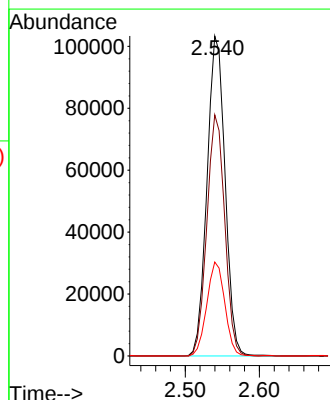
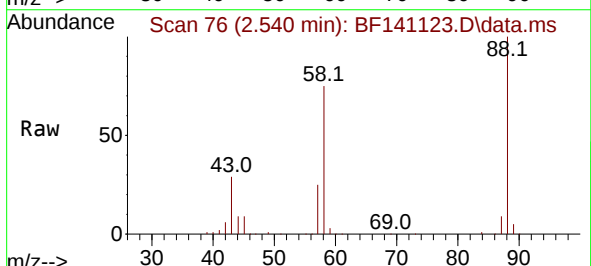
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

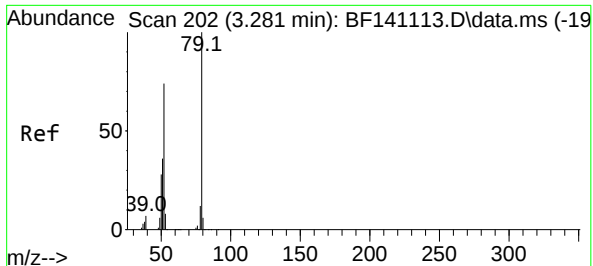
Tgt Ion:152 Resp: 162479
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.8 188.8
 115 63.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 37.337 ng
 RT: 2.540 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BF141123.D
 Acq: 13 Jan 2025 11:11

Tgt Ion: 88 Resp: 174876
 Ion Ratio Lower Upper
 88 100
 58 74.4 60.1 90.1
 43 29.3 23.1 34.7

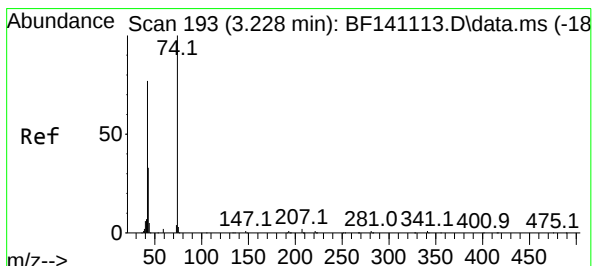
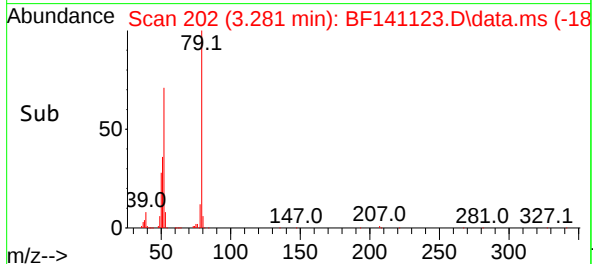
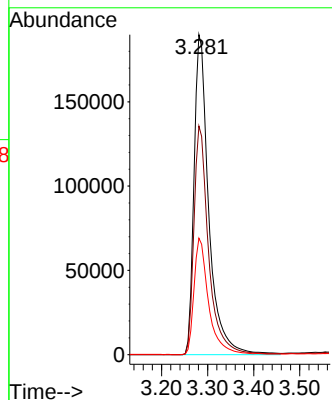
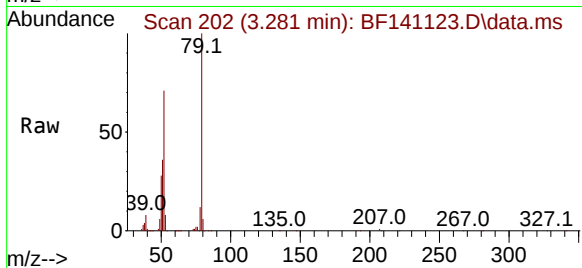




#3
Pyridine
Concen: 36.699 ng
RT: 3.281 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

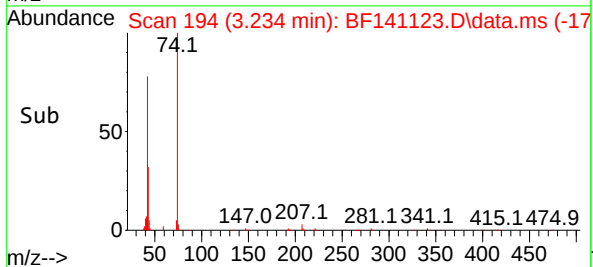
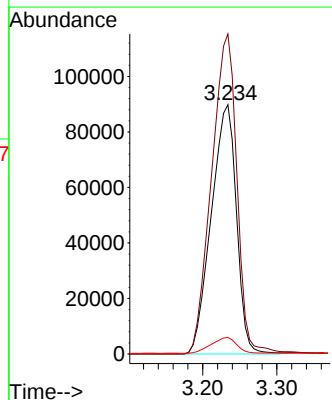
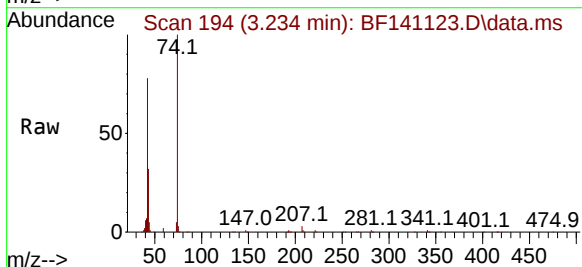
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 421513
Ion Ratio Lower Upper
79 100
52 71.5 58.9 88.3
51 36.4 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 37.780 ng
RT: 3.234 min Scan# 194
Delta R.T. 0.006 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion: 42 Resp: 212170
Ion Ratio Lower Upper
42 100
74 128.3 103.8 155.6
44 6.6 5.3 7.9

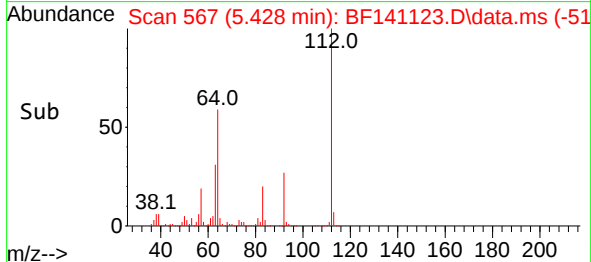
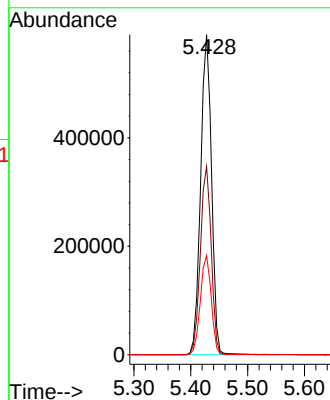
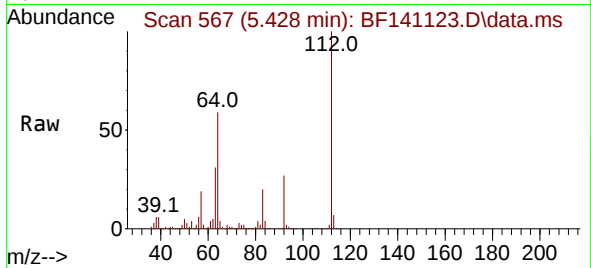




#5
2-Fluorophenol
Concen: 75.011 ng
RT: 5.428 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

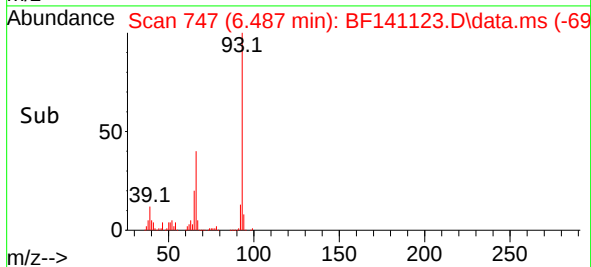
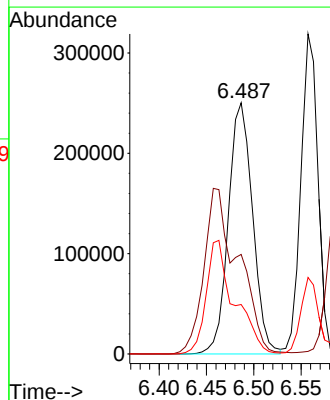
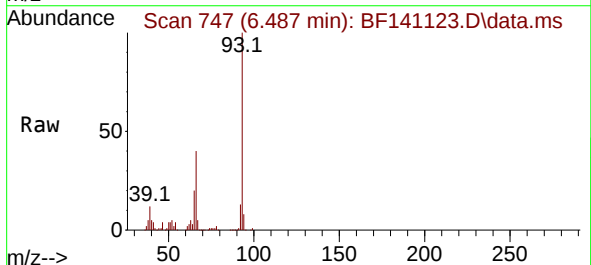
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 788945
Ion Ratio Lower Upper
112 100
64 58.8 47.3 70.9
63 31.0 24.2 36.2



#6
Aniline
Concen: 37.794 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion: 93 Resp: 447049
Ion Ratio Lower Upper
93 100
66 39.6 31.5 47.3
65 19.7 15.3 22.9

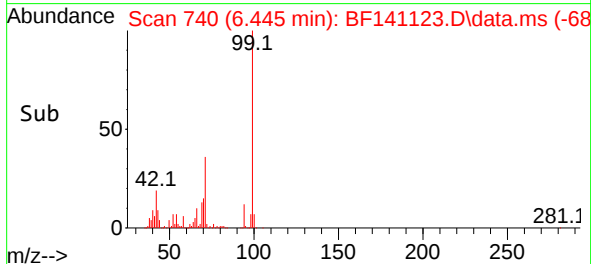
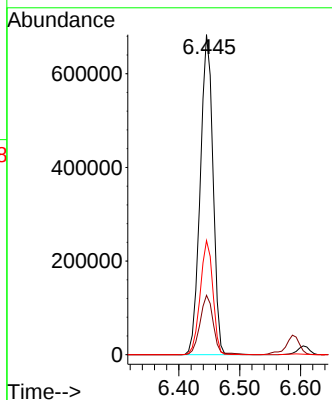
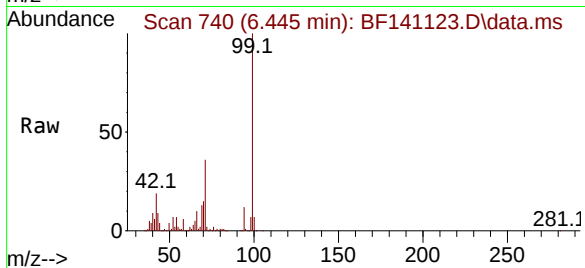




#7
Phenol-d6
Concen: 74.697 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

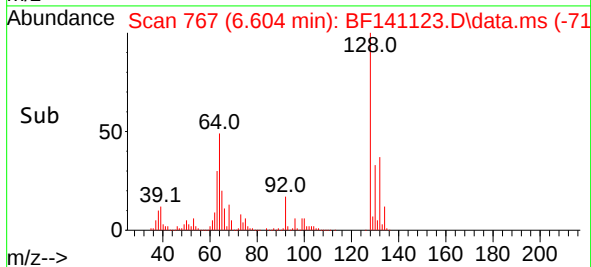
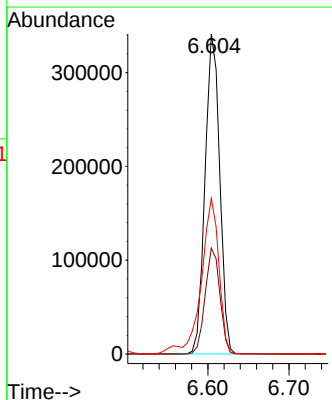
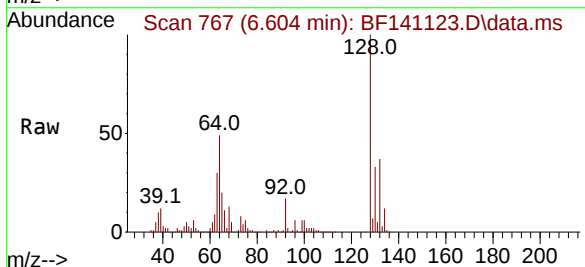
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

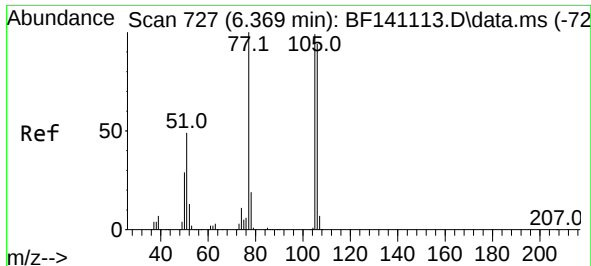
Tgt Ion: 99 Resp: 995184
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 35.7 27.6 41.4



#8
2-Chlorophenol
Concen: 37.863 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion: 128 Resp: 427260
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 48.6 28.3 68.3

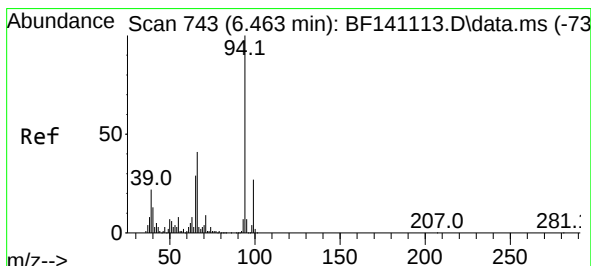
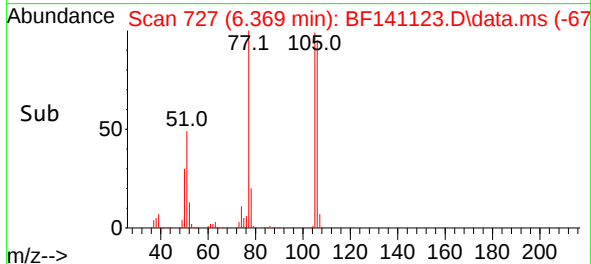
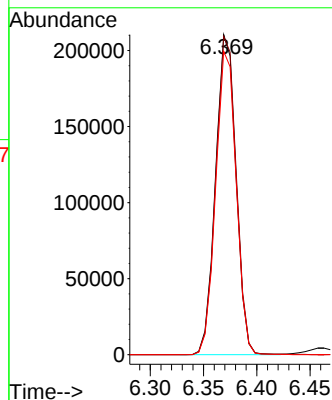
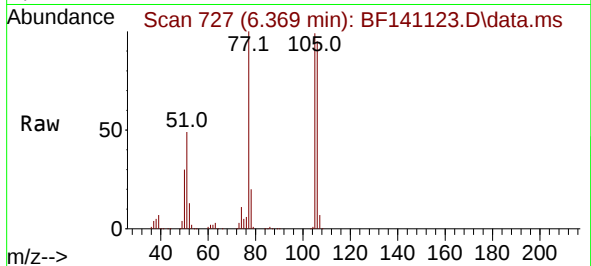




#9
Benzaldehyde
Concen: 35.611 ng
RT: 6.369 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

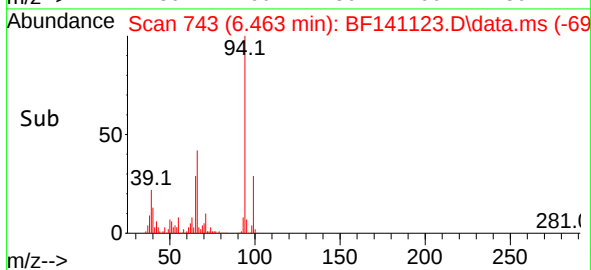
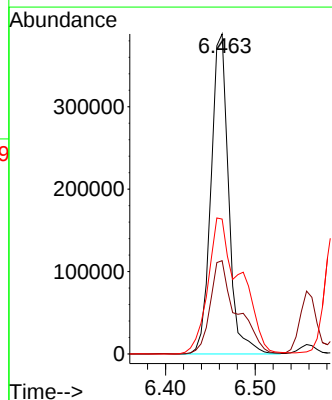
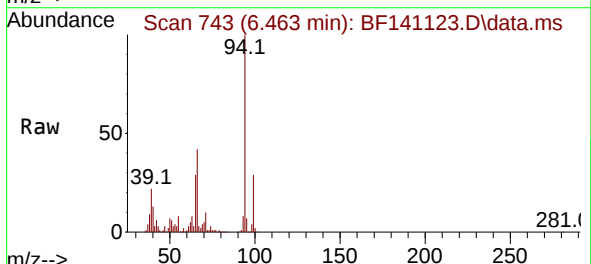
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

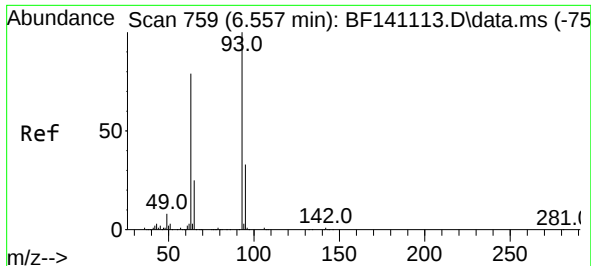
Tgt Ion: 77 Resp: 279430
Ion Ratio Lower Upper
77 100
105 99.5 78.9 118.9
106 94.8 73.6 113.6



#10
Phenol
Concen: 37.166 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion: 94 Resp: 530056
Ion Ratio Lower Upper
94 100
65 29.2 8.9 48.9
66 42.2 21.2 61.2

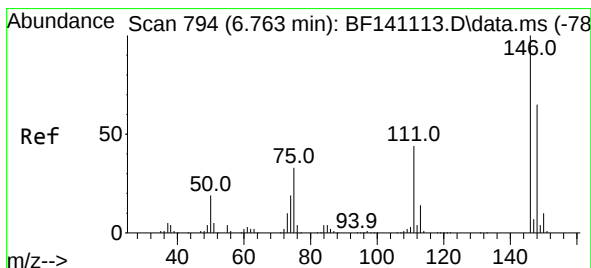
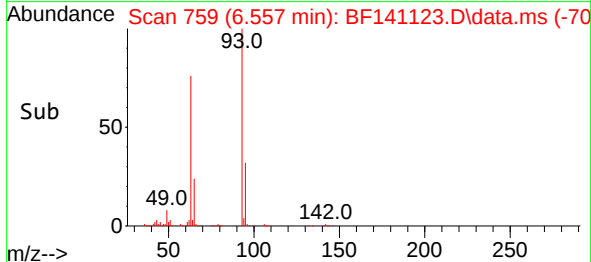
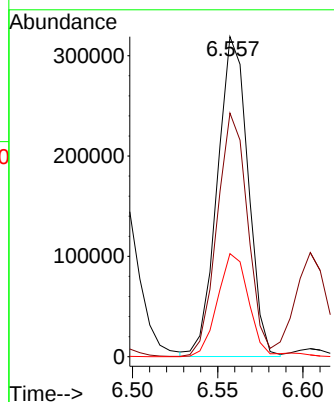
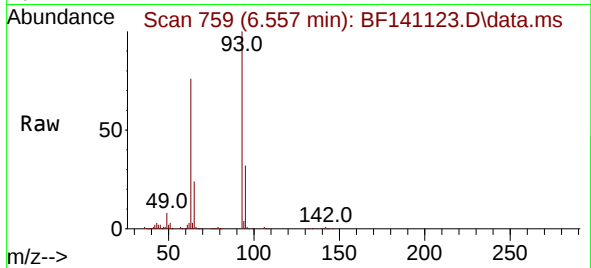




#11
bis(2-Chloroethyl)ether
Concen: 37.675 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

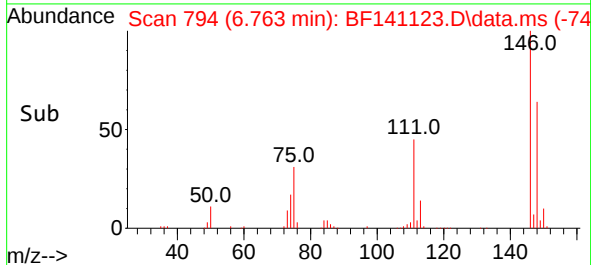
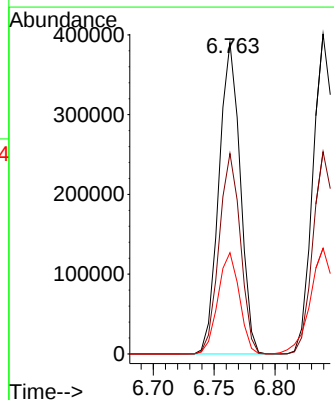
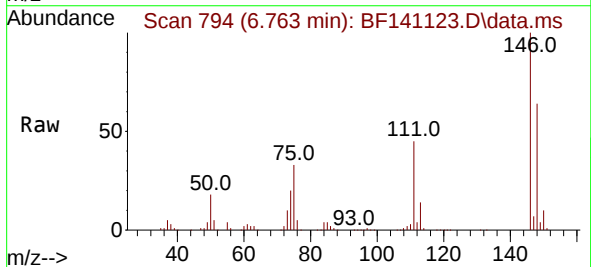
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

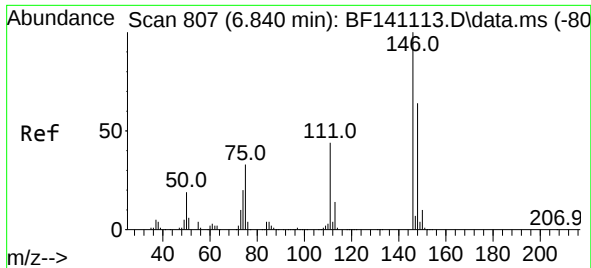
Tgt Ion: 93 Resp: 400431
Ion Ratio Lower Upper
93 100
63 76.1 58.0 98.0
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.723 ng
RT: 6.763 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:146 Resp: 474758
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 32.5 26.2 39.2

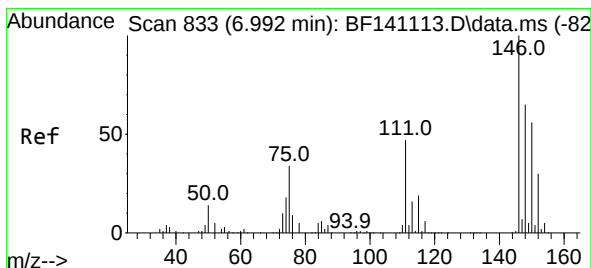
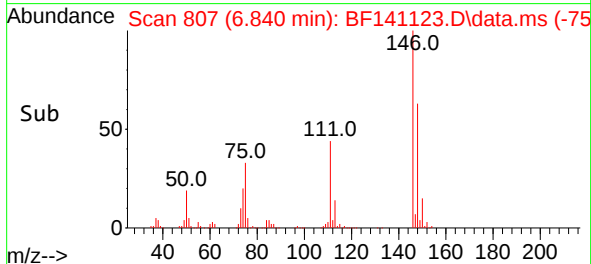
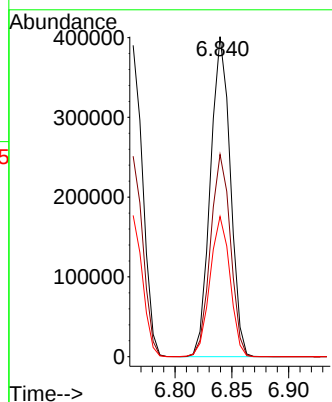
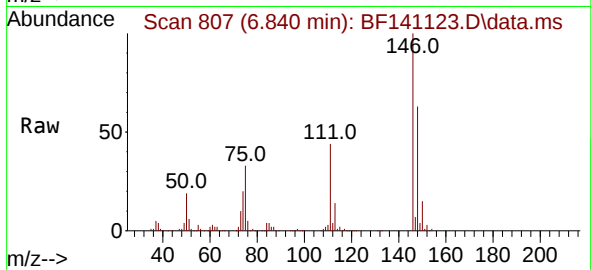




#13
1,4-Dichlorobenzene
Concen: 38.567 ng
RT: 6.840 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

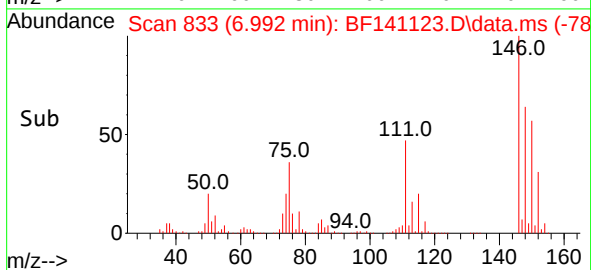
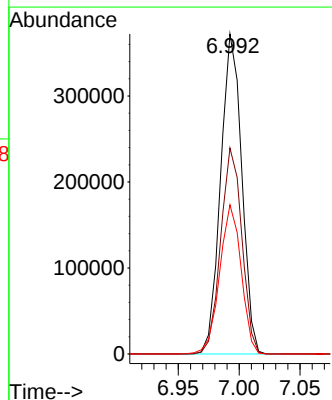
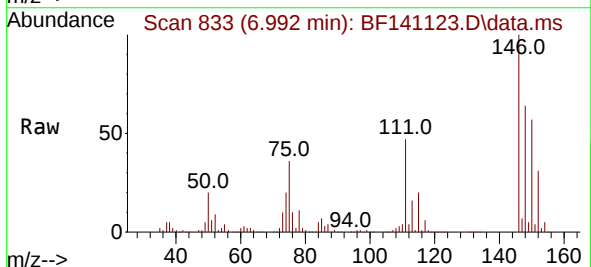
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 489123
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.6
111 43.8 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 37.946 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:146 Resp: 448906
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
111 46.6 37.5 56.3

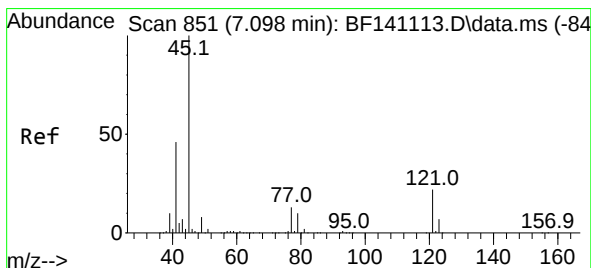
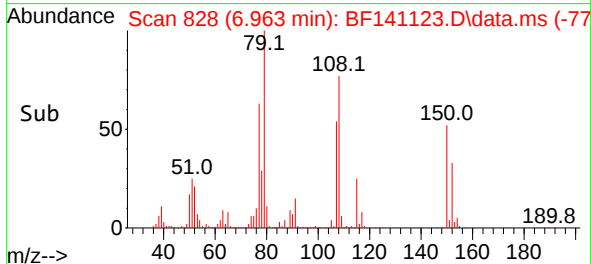
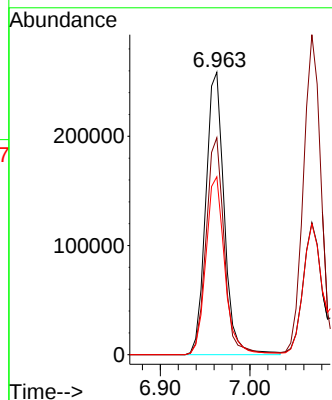
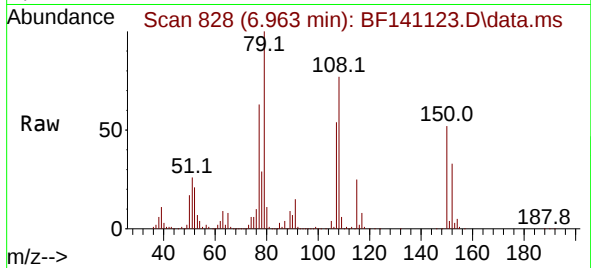




#15
Benzyl Alcohol
Concen: 38.376 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

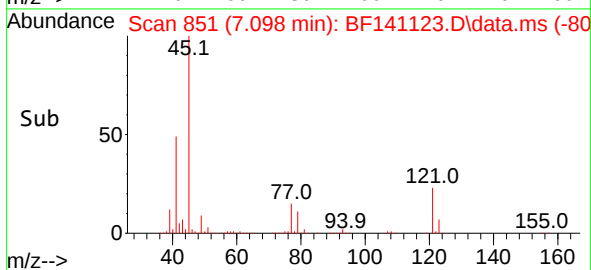
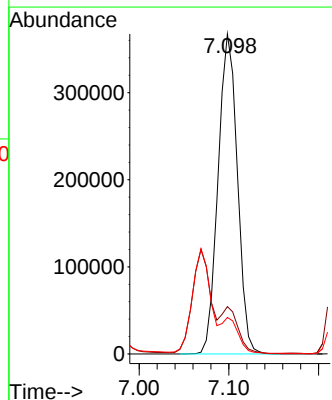
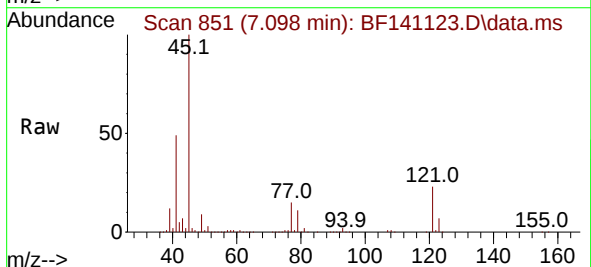
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

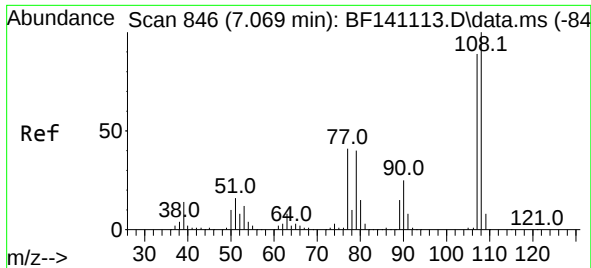
Tgt Ion: 79 Resp: 369231
Ion Ratio Lower Upper
79 100
108 76.9 61.4 92.0
77 63.0 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.978 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion: 45 Resp: 548448
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.1
79 11.4 0.0 31.0



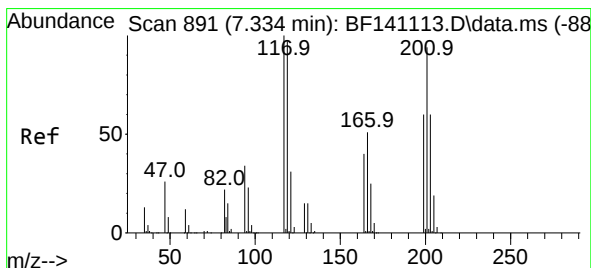
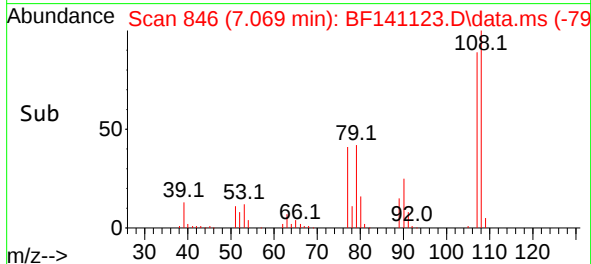
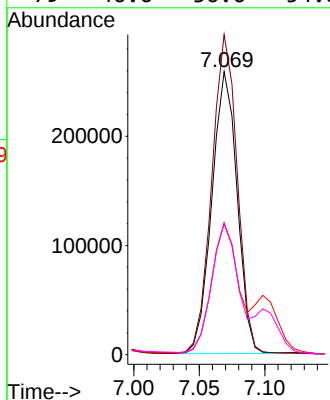
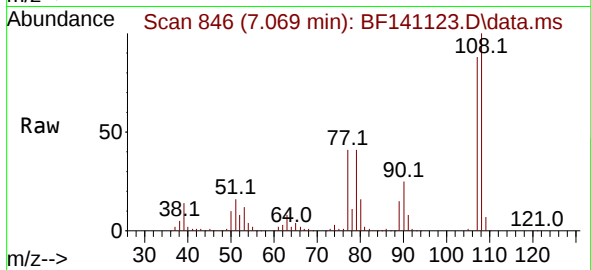


#17
2-Methylphenol
Concen: 37.977 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 345976

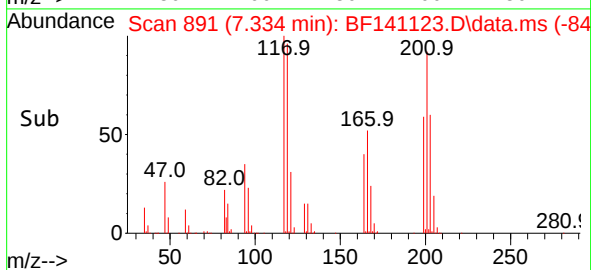
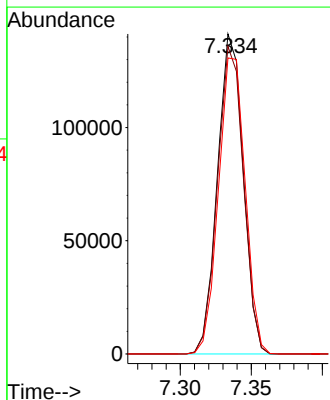
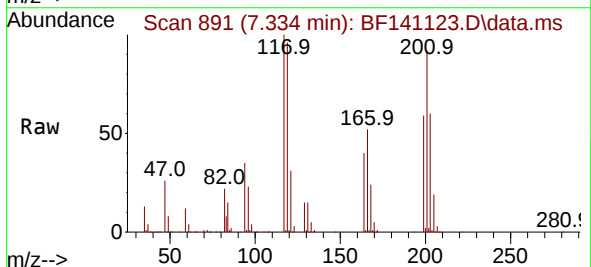
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.1	135.1
77	46.2	36.6	55.0
79	46.6	36.6	54.8

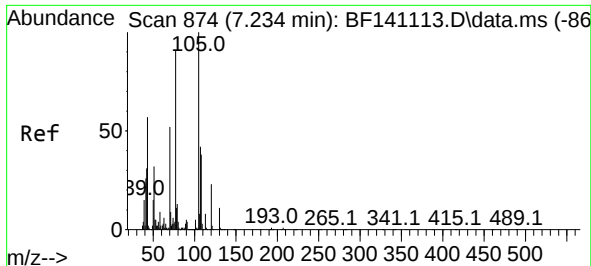


#18
Hexachloroethane
Concen: 38.935 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:117 Resp: 178569

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.6	116.4
201	92.5	75.1	112.7

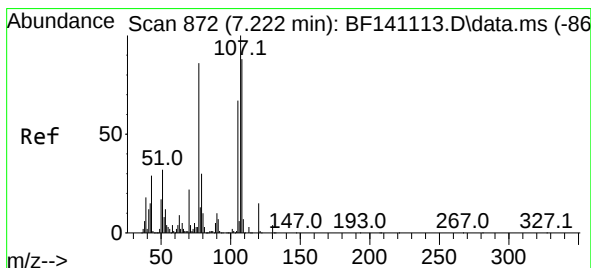
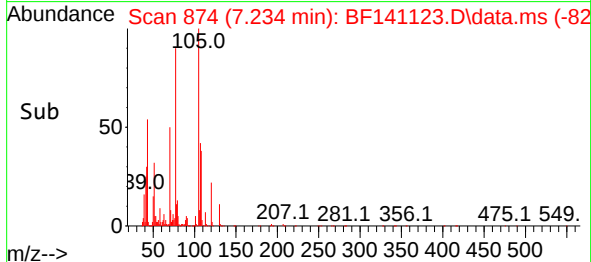
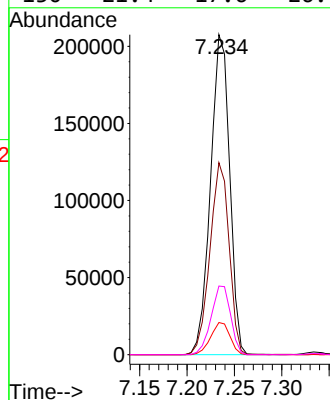
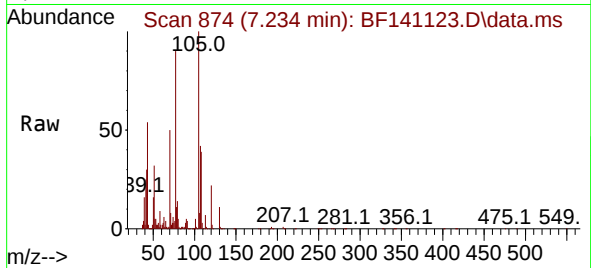




#19
n-Nitroso-di-n-propylamine
Concen: 37.090 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

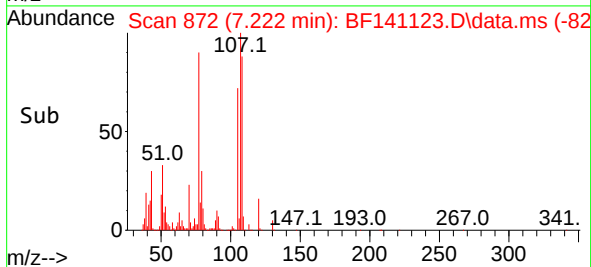
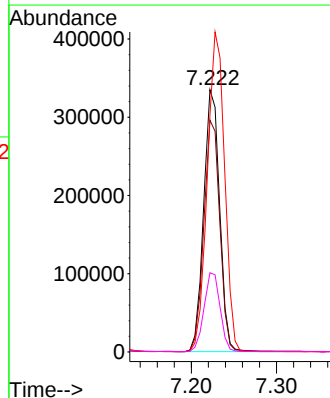
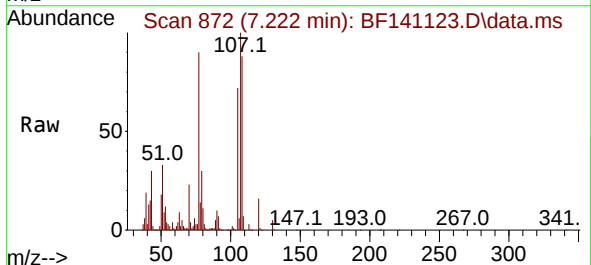
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

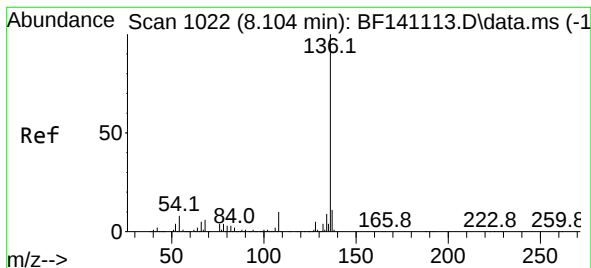
Tgt Ion: 70 Resp: 291083
Ion Ratio Lower Upper
70 100
42 60.0 47.8 71.6
101 10.1 7.9 11.9
130 21.4 17.6 26.4



#20
3+4-Methylphenols
Concen: 37.847 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion: 107 Resp: 435001
Ion Ratio Lower Upper
107 100
108 88.3 68.3 108.3
77 90.3 66.4 106.4
79 30.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 618982

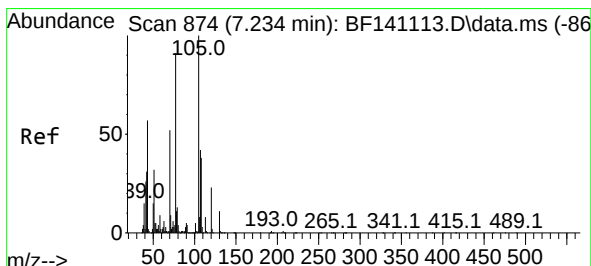
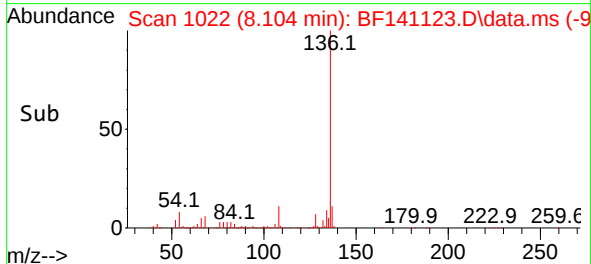
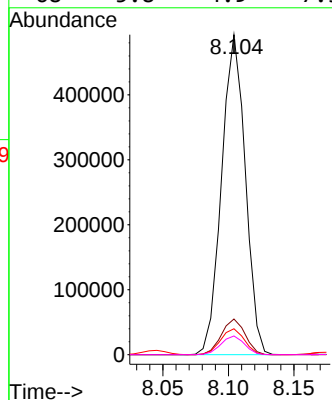
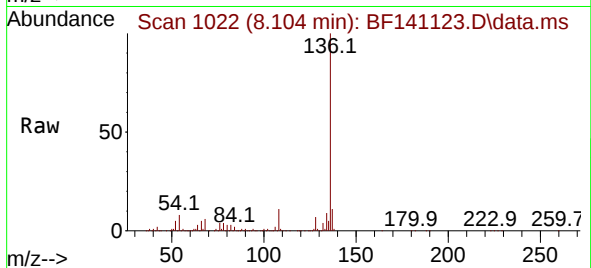
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.1 6.3 9.5

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 38.138 ng

RT: 7.234 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Tgt Ion:105 Resp: 561189

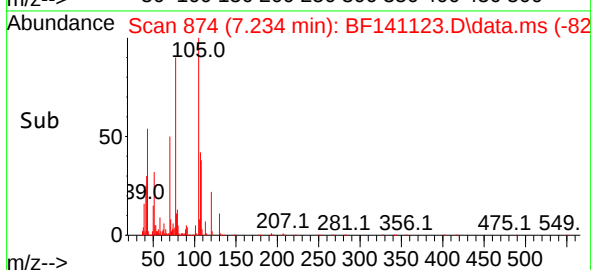
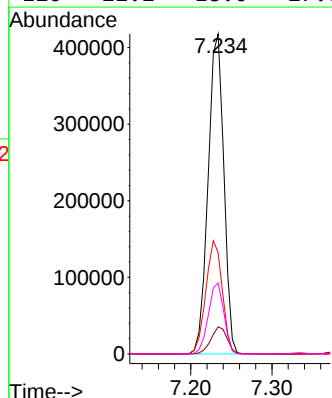
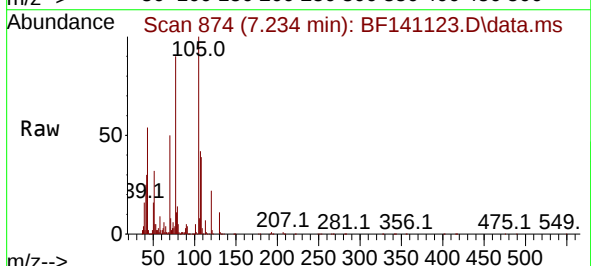
Ion Ratio Lower Upper

105 100

71 8.4 7.1 10.7

51 31.8 25.4 38.2

120 22.2 18.0 27.0





#23

Nitrobenzene-d5

Concen: 78.275 ng

RT: 7.387 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

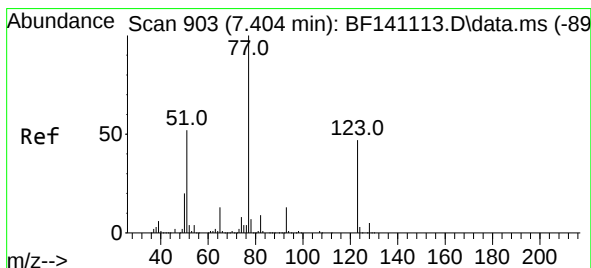
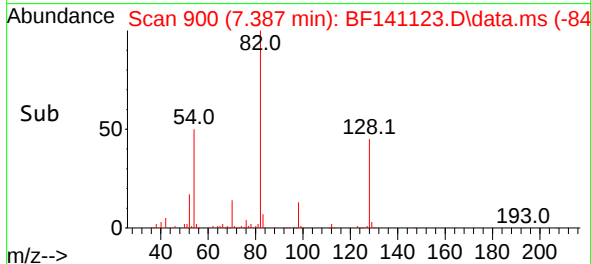
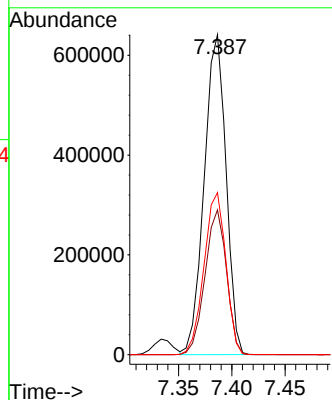
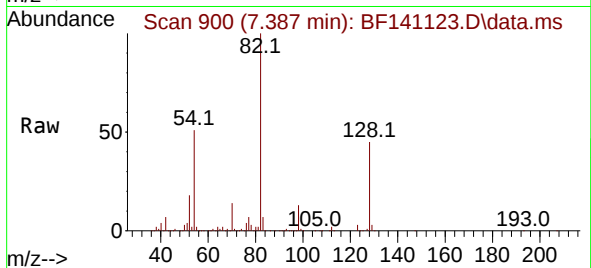
Tgt Ion: 82 Resp: 914017

Ion Ratio Lower Upper

82 100

128 45.2 36.1 54.1

54 50.6 41.0 61.4



#24

Nitrobenzene

Concen: 38.648 ng

RT: 7.404 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

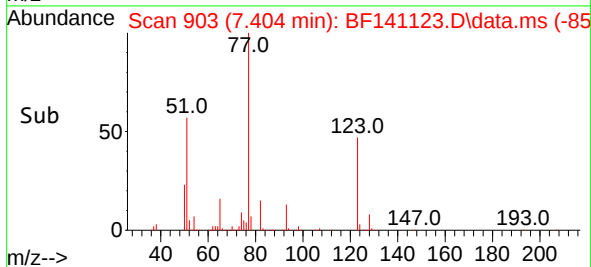
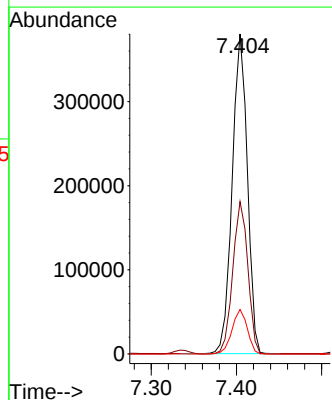
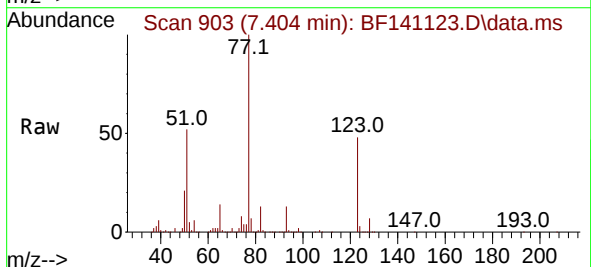
Tgt Ion: 77 Resp: 470340

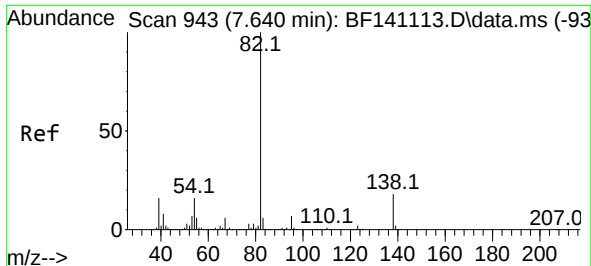
Ion Ratio Lower Upper

77 100

123 47.6 37.7 56.5

65 13.9 10.6 16.0

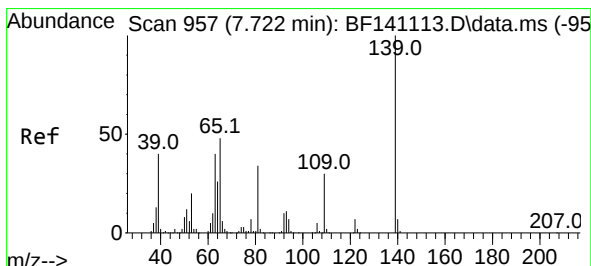
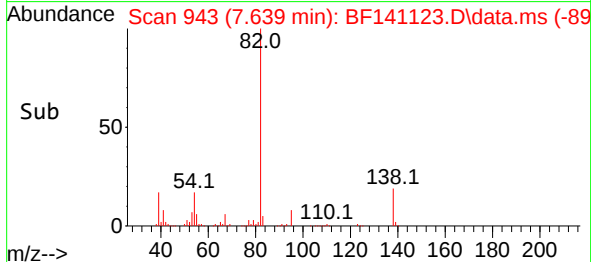
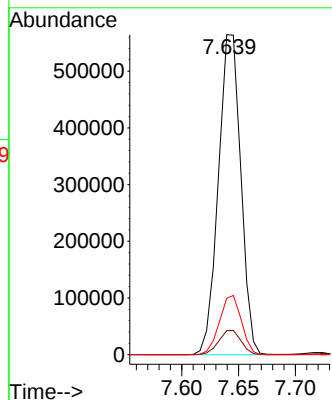
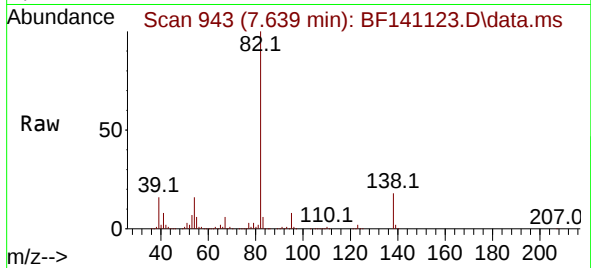




#25
Isophorone
Concen: 38.983 ng
RT: 7.639 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

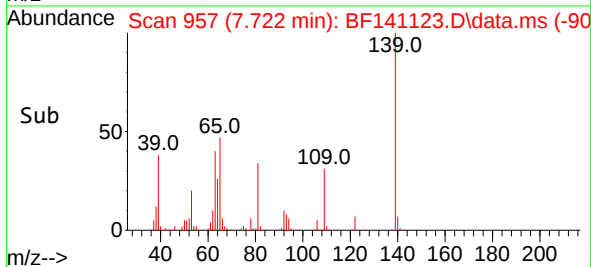
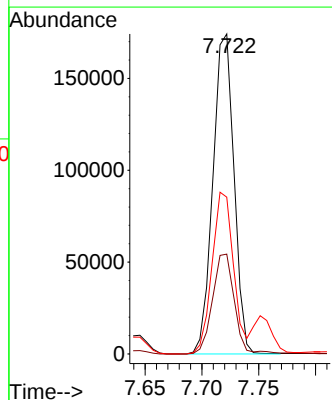
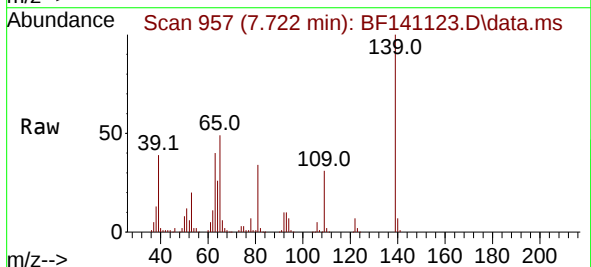
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 777928
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 40.622 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:139 Resp: 224883
Ion Ratio Lower Upper
139 100
109 31.2 23.8 35.6
65 49.0 38.5 57.7

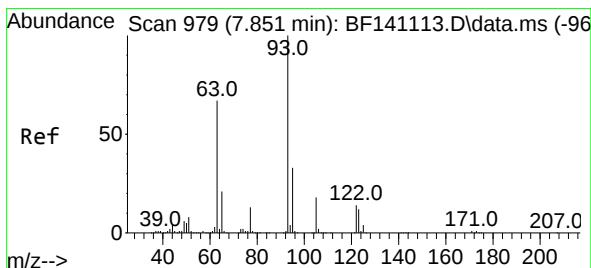
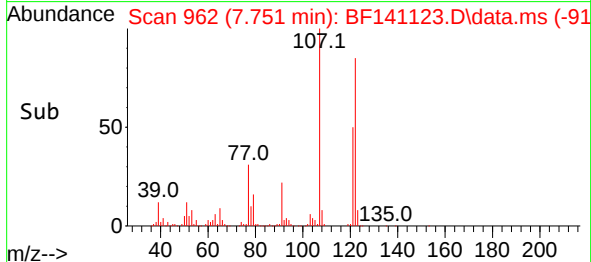
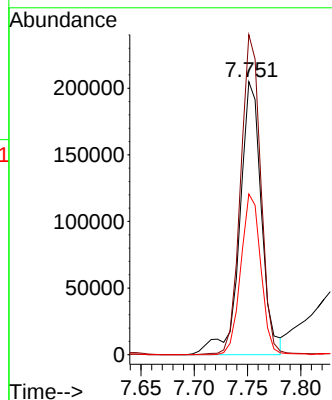
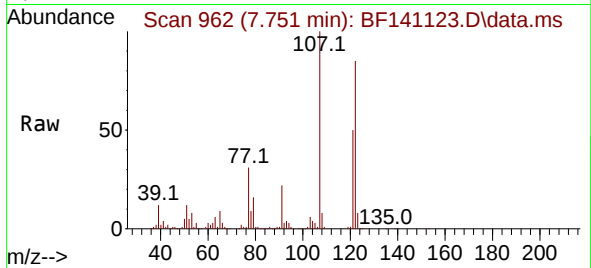




#27
2,4-Dimethylphenol
Concen: 38.943 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

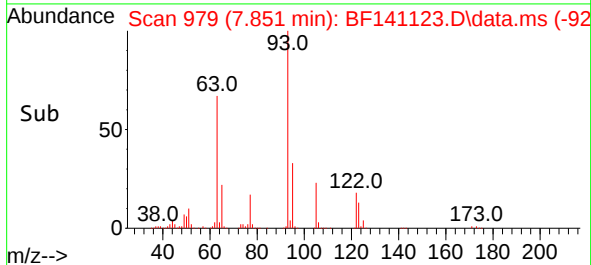
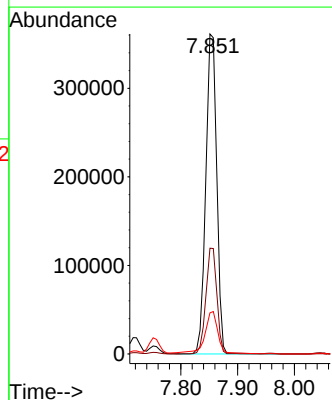
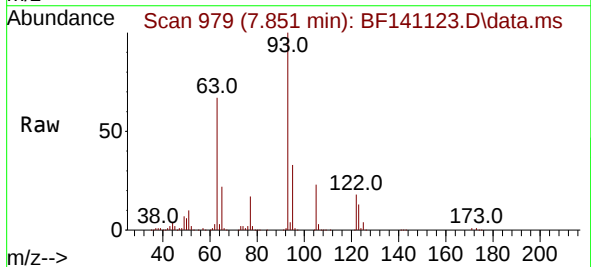
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

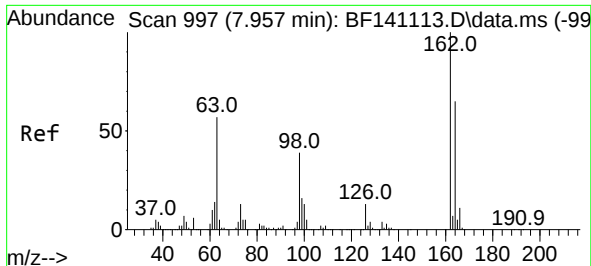
Tgt Ion:122 Resp: 290792
Ion Ratio Lower Upper
122 100
107 117.2 90.3 135.5
121 58.8 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.561 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion: 93 Resp: 482927
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 12.9 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.615 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

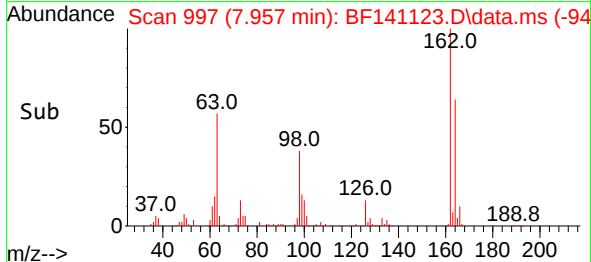
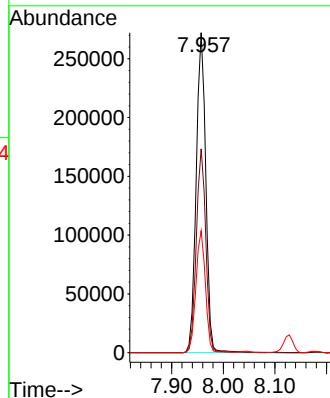
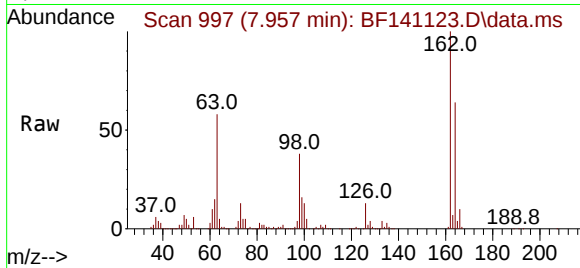
Tgt Ion:162 Resp: 351328

Ion Ratio Lower Upper

162 100

164 63.7 44.5 84.5

98 38.1 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 38.915 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

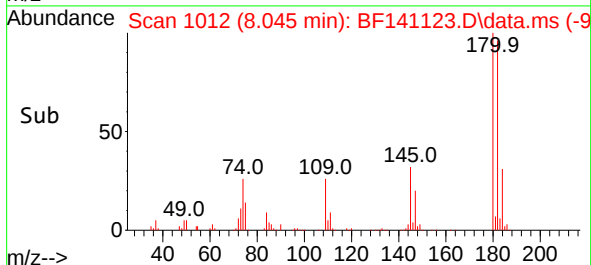
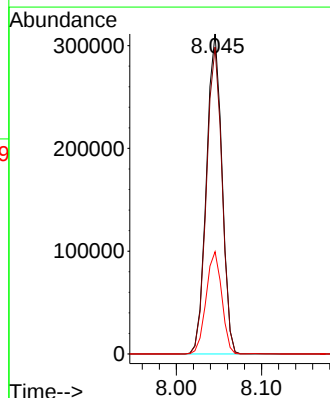
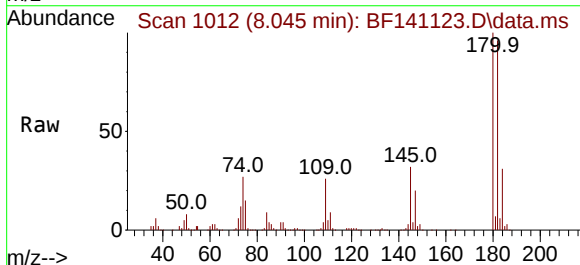
Tgt Ion:180 Resp: 394484

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

145 31.9 25.3 37.9

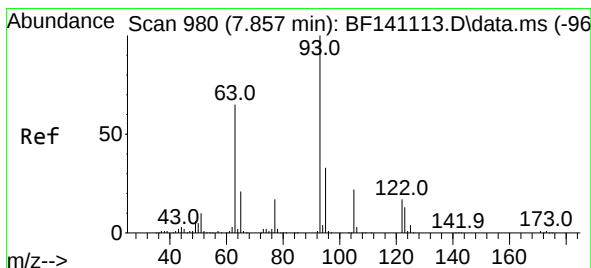
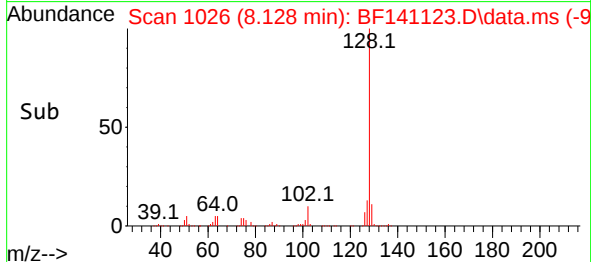
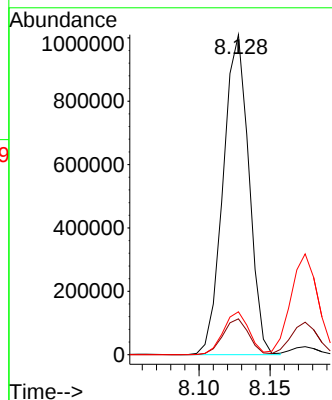
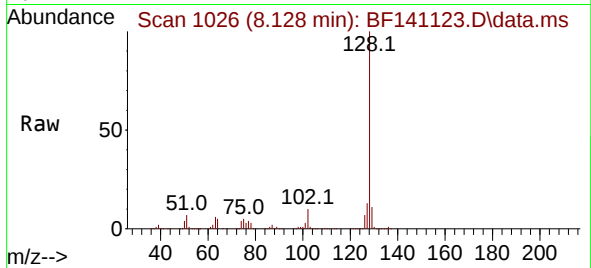




#31
Naphthalene
Concen: 38.886 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

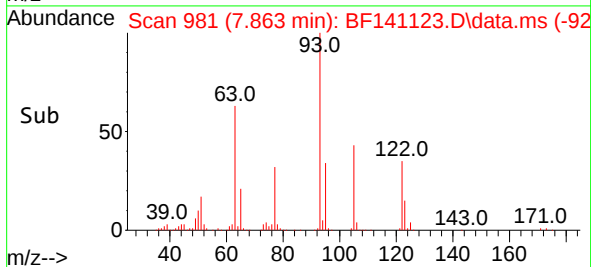
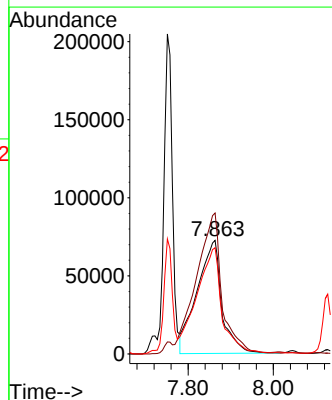
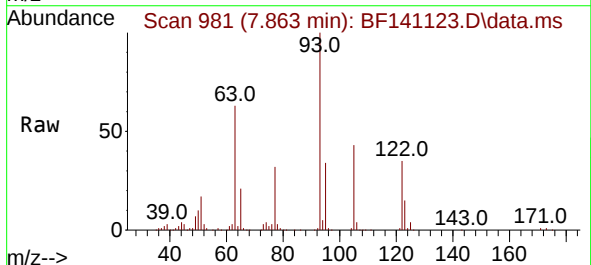
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1269336
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 40.927 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:122 Resp: 293165
Ion Ratio Lower Upper
122 100
105 124.1 105.5 145.5
77 93.5 75.1 115.1

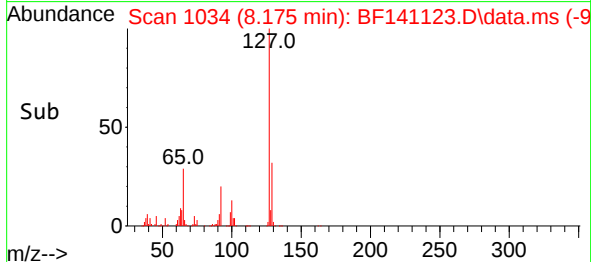
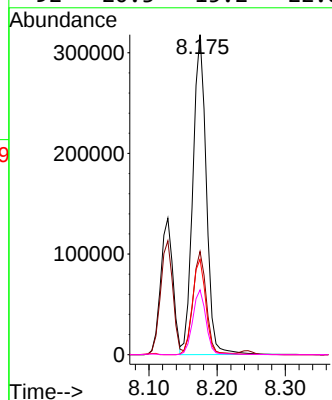
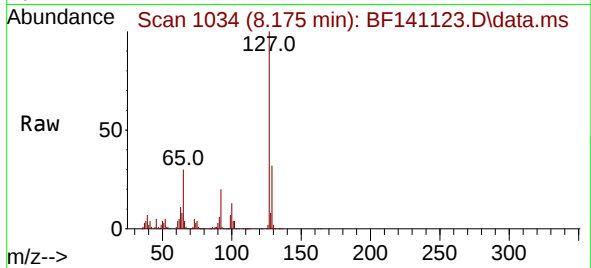




#33
4-Chloroaniline
Concen: 38.464 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

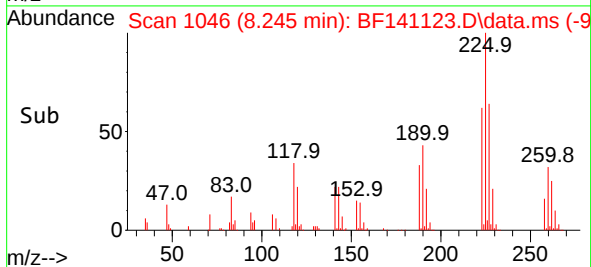
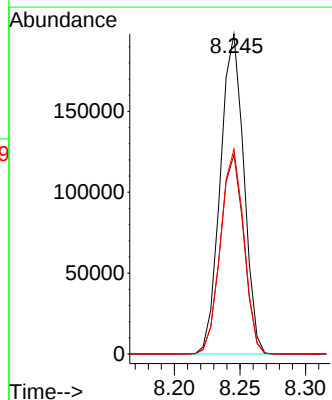
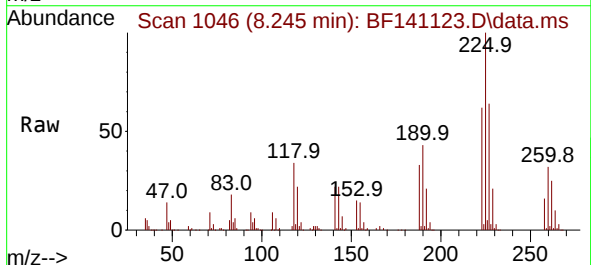
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

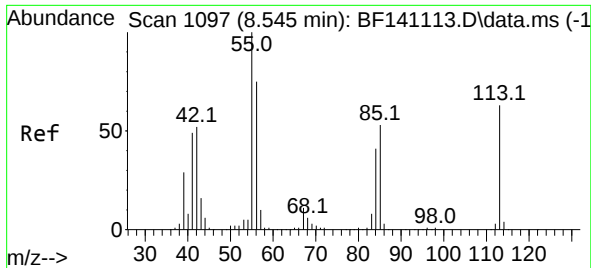
Tgt	Ion:127	Resp:	434221
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	29.8	23.8	35.8
92	20.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.214 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt	Ion:225	Resp:	245631
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	64.0	51.6	77.4

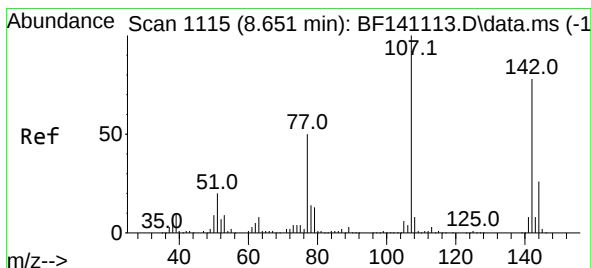
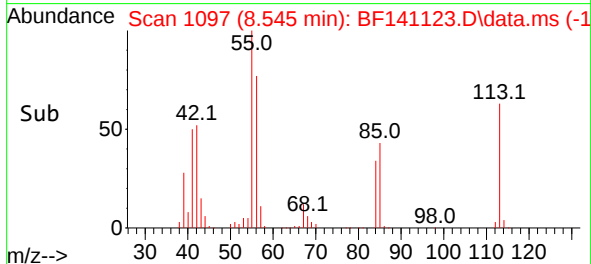
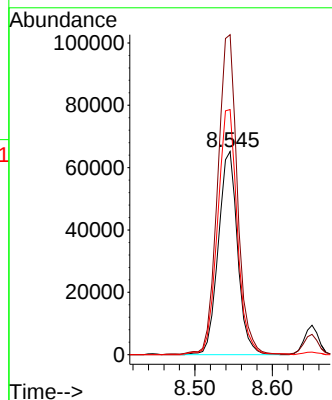
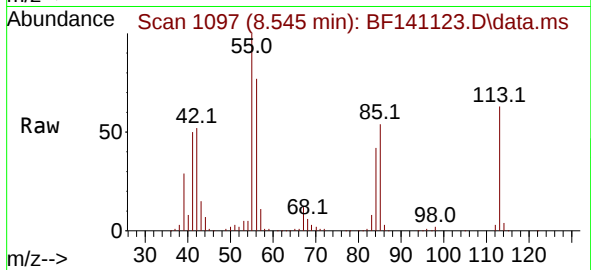




#35
 Caprolactam
 Concen: 38.830 ng
 RT: 8.545 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF141123.D
 Acq: 13 Jan 2025 11:11

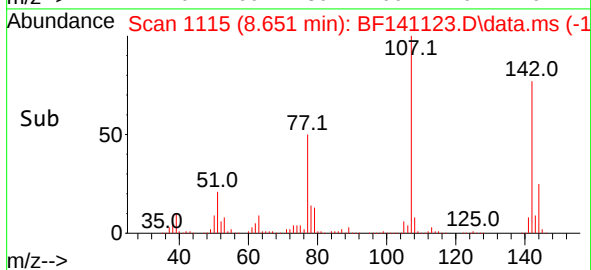
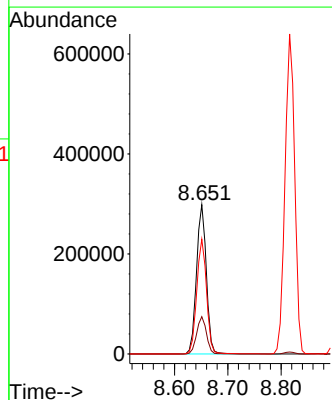
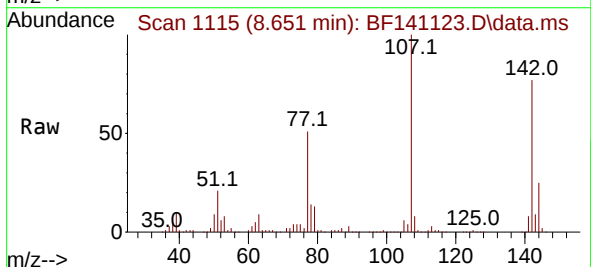
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

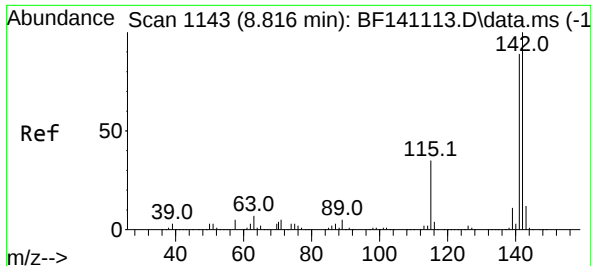
Tgt Ion:113 Resp: 112742
 Ion Ratio Lower Upper
 113 100
 55 157.5 139.7 179.7
 56 120.7 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.618 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF141123.D
 Acq: 13 Jan 2025 11:11

Tgt Ion:107 Resp: 384257
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.4 30.6
 142 76.8 62.2 93.2

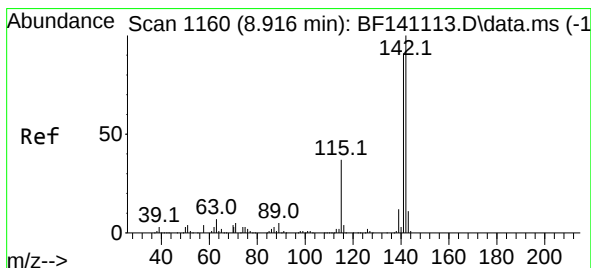
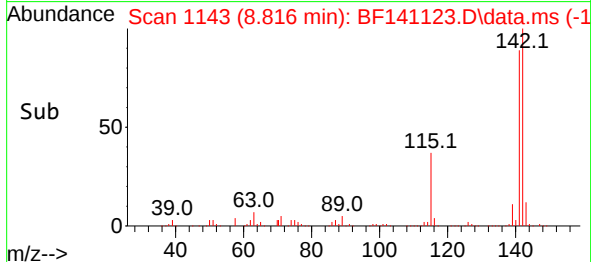
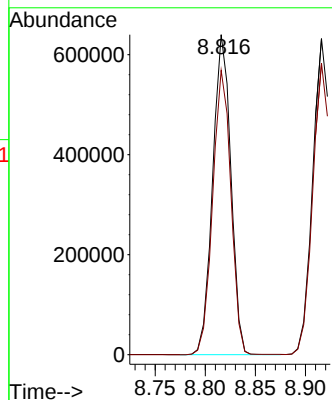
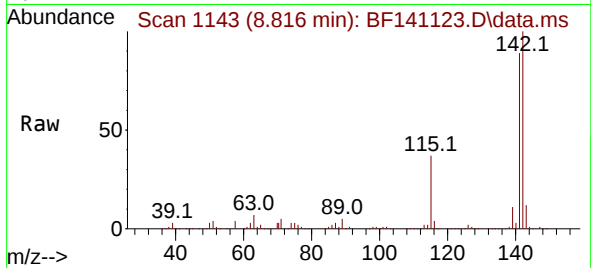




#37
2-Methylnaphthalene
Concen: 38.840 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

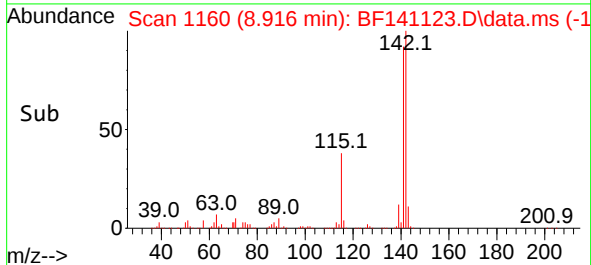
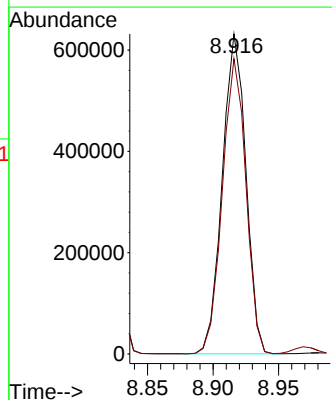
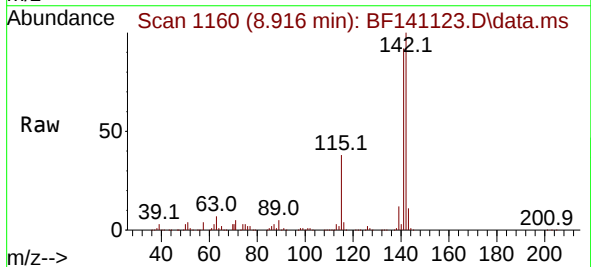
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

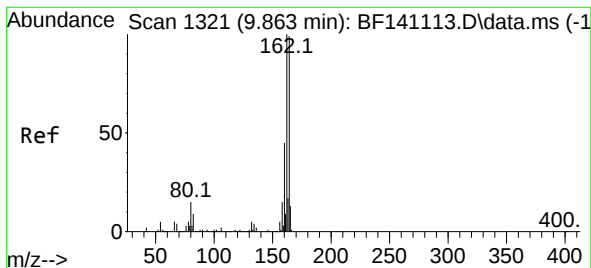
Tgt Ion:142 Resp: 807900
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9



#38
1-Methylnaphthalene
Concen: 38.503 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:142 Resp: 789314
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

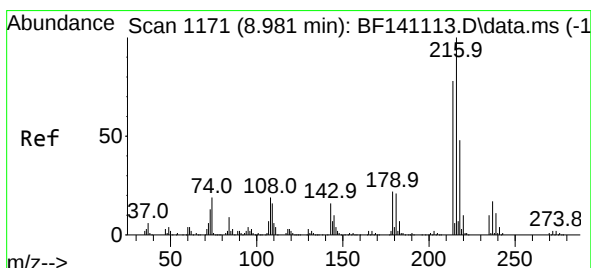
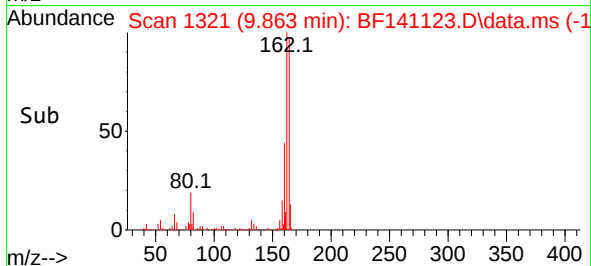
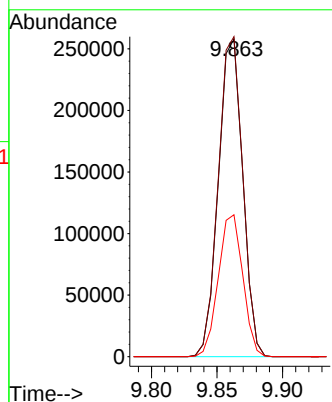
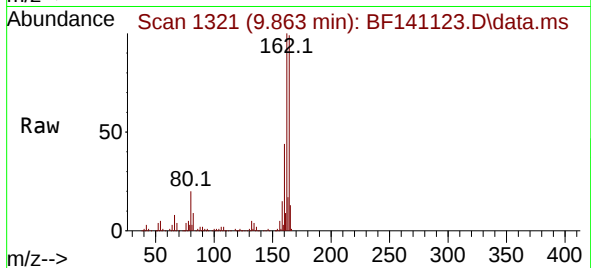
Tgt Ion:164 Resp: 333177

Ion Ratio Lower Upper

164 100

162 100.8 81.0 121.4

160 44.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.752 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Tgt Ion:216 Resp: 370580

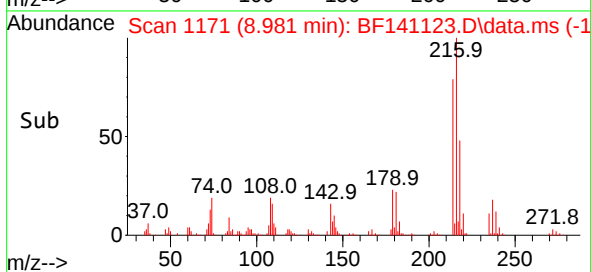
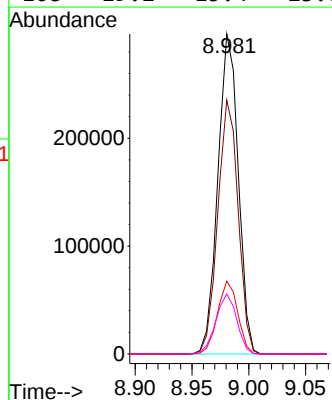
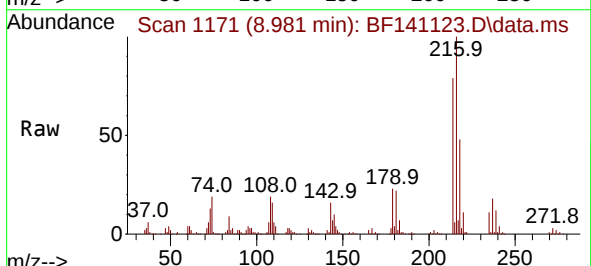
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 22.5 17.7 26.5

108 19.2 15.4 23.0

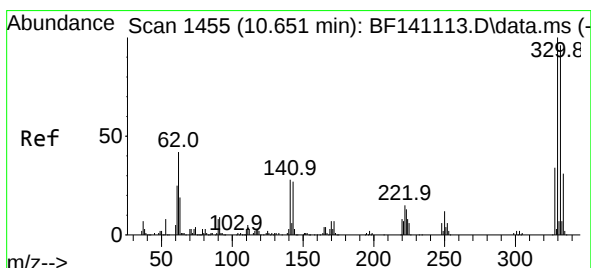
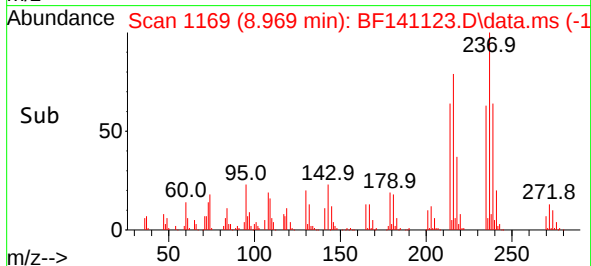
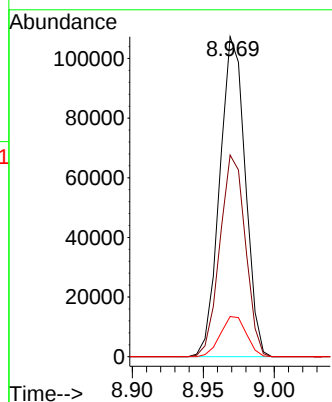
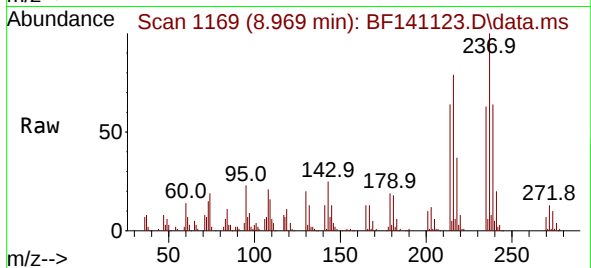




#41
Hexachlorocyclopentadiene
Concen: 42.810 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

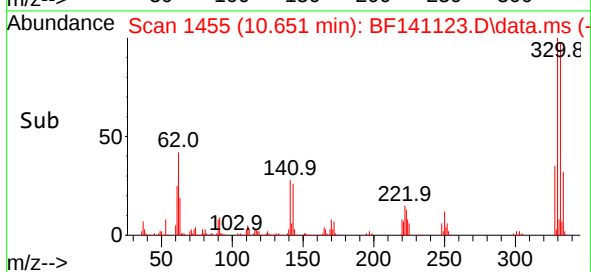
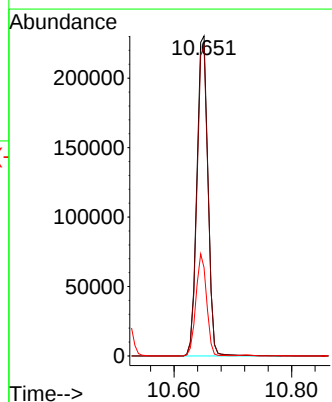
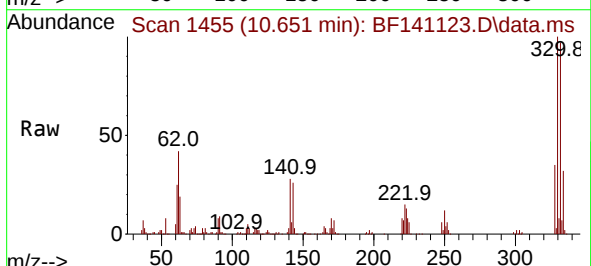
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 133936
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 79.449 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:330 Resp: 301613
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 30.7 25.2 37.8

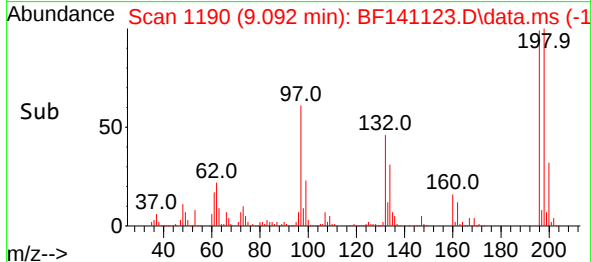
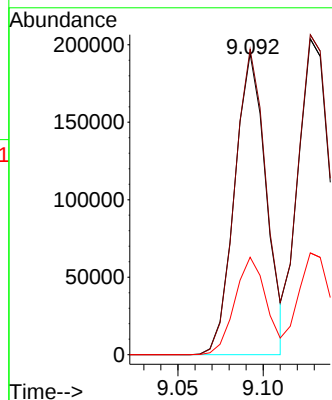
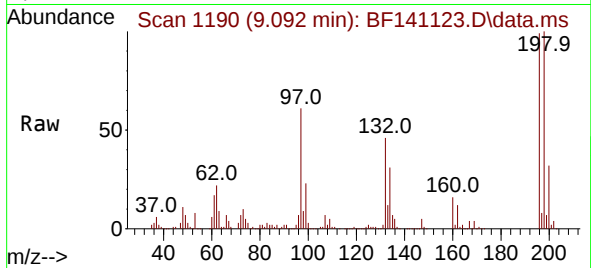




#43
2,4,6-Trichlorophenol
Concen: 38.713 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

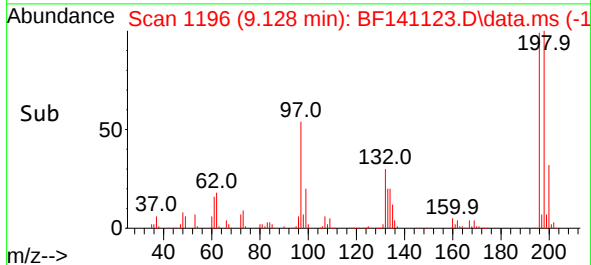
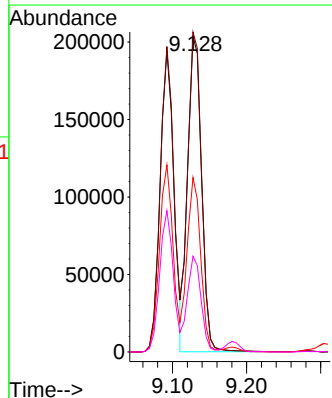
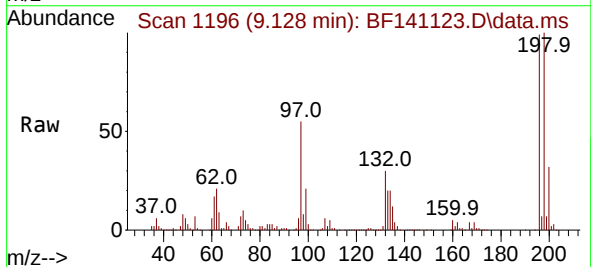
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

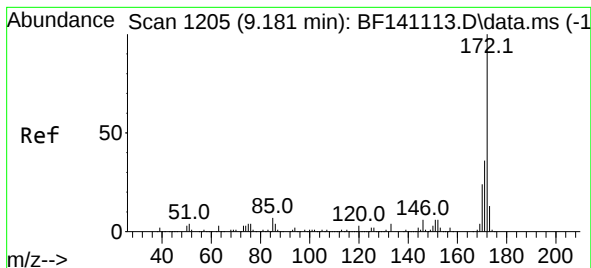
Tgt Ion:196 Resp: 249680
Ion Ratio Lower Upper
196 100
198 101.5 80.8 121.2
200 32.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.216 ng
RT: 9.128 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:196 Resp: 267118
Ion Ratio Lower Upper
196 100
198 101.3 80.6 120.8
97 55.2 43.1 64.7
132 30.3 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 75.751 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

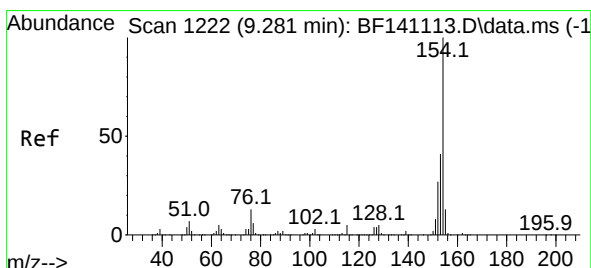
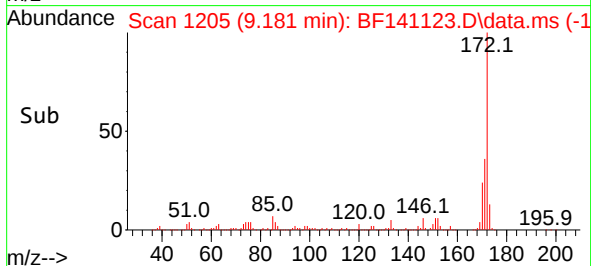
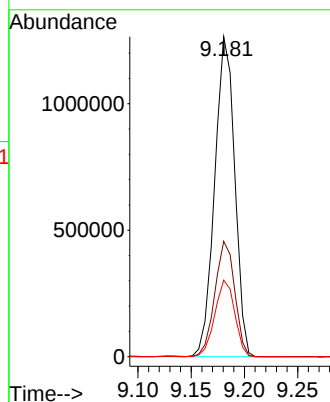
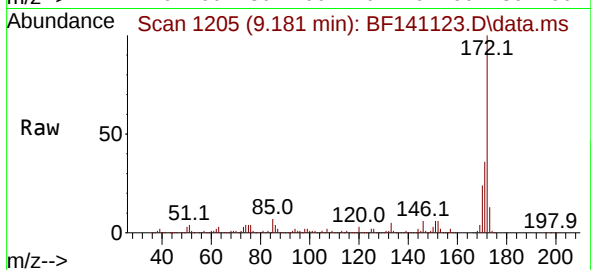
Tgt Ion:172 Resp: 1652773

Ion Ratio Lower Upper

172 100

171 36.0 28.7 43.1

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.035 ng

RT: 9.281 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

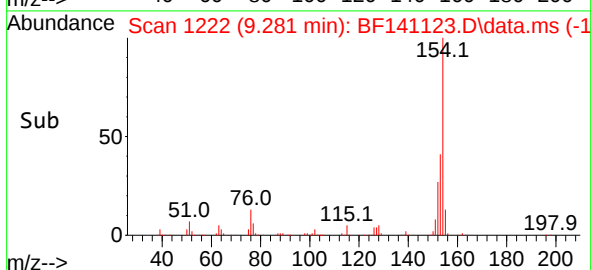
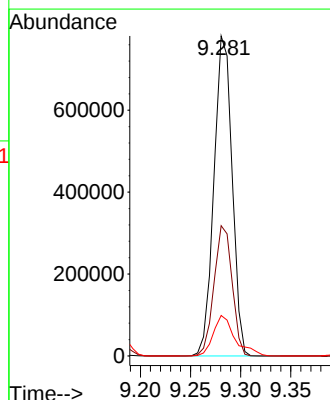
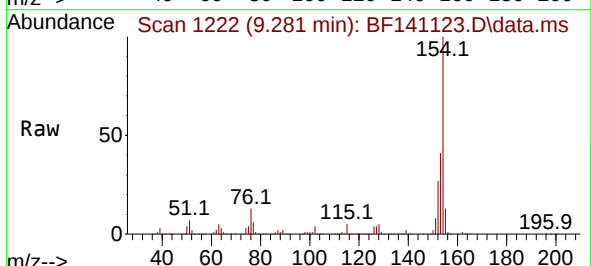
Tgt Ion:154 Resp: 984136

Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 12.6 0.0 33.1

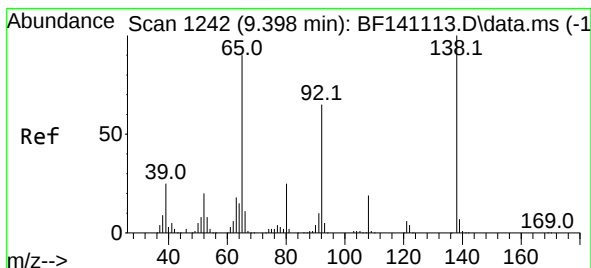
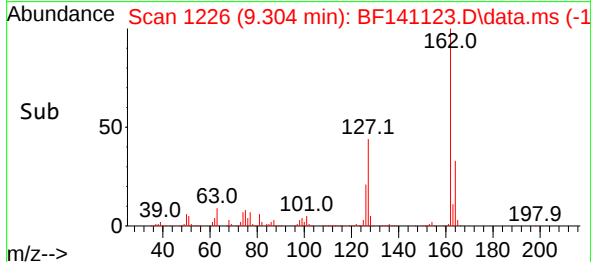
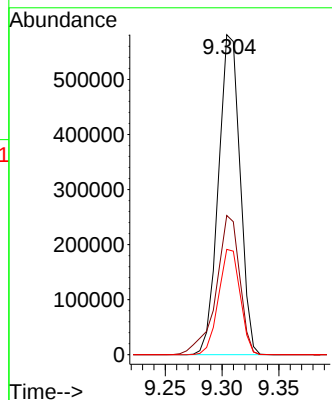
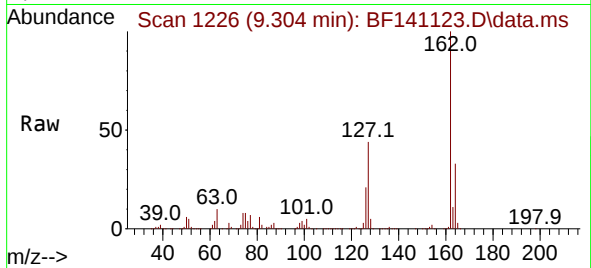




#47
2-Chloronaphthalene
Concen: 38.204 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

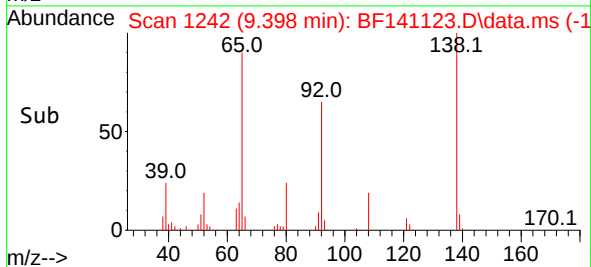
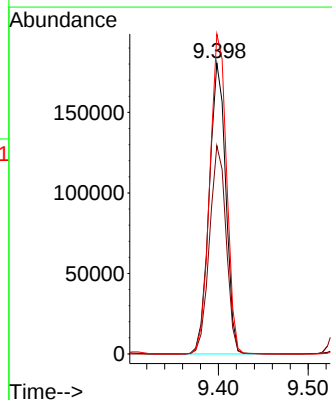
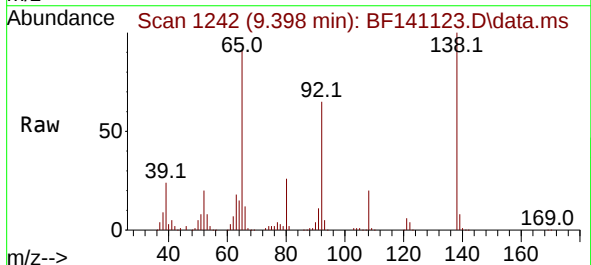
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

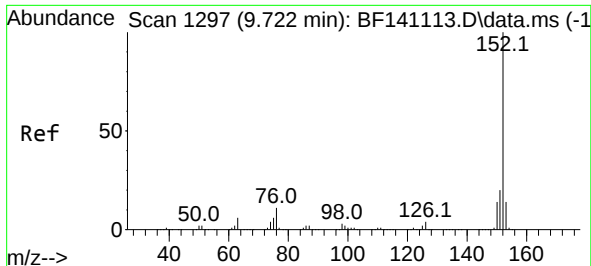
Tgt Ion:162 Resp: 769924
Ion Ratio Lower Upper
162 100
127 43.5 34.6 51.8
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 38.820 ng
RT: 9.398 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion: 65 Resp: 231909
Ion Ratio Lower Upper
65 100
92 71.6 58.3 87.5
138 110.0 89.1 133.7

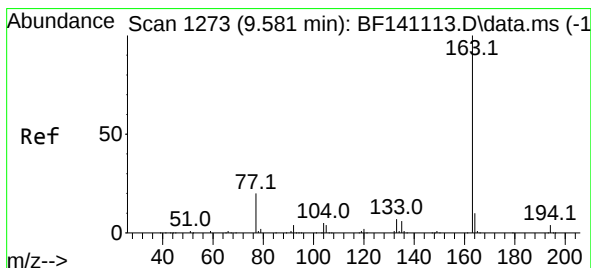
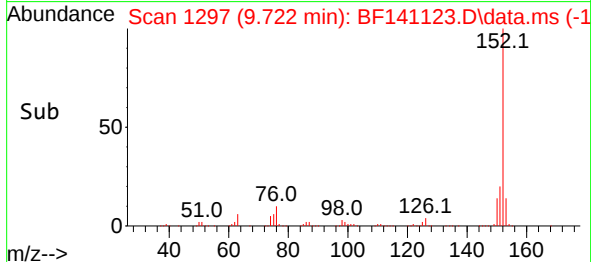
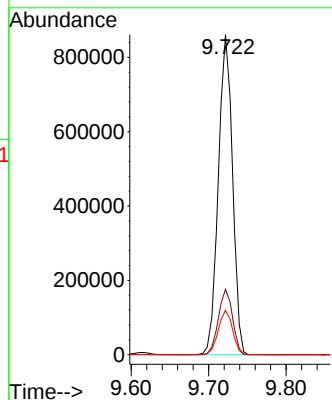
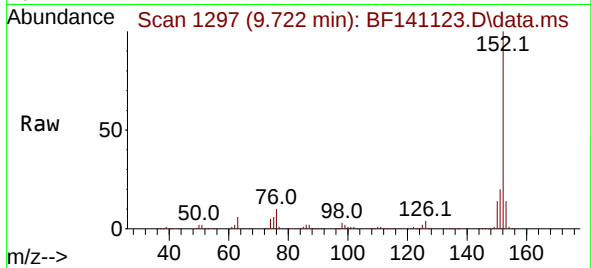




#49
Acenaphthylene
Concen: 38.043 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

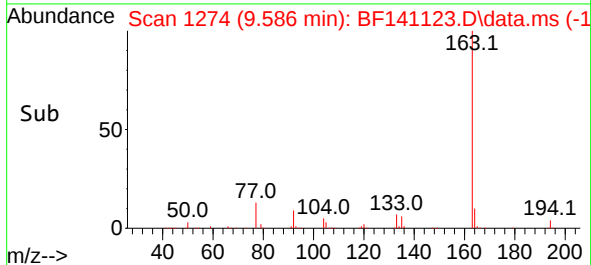
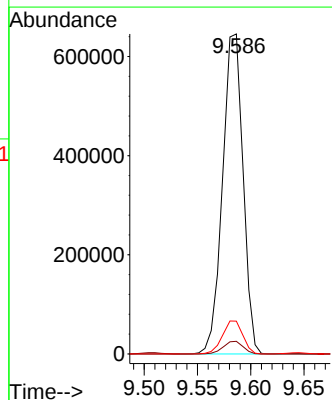
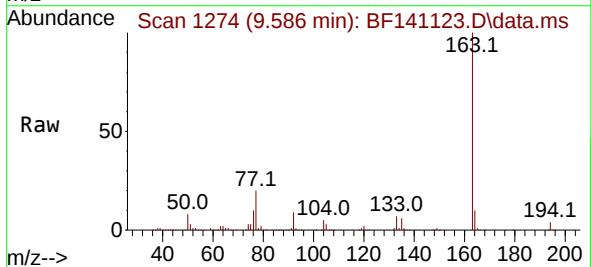
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

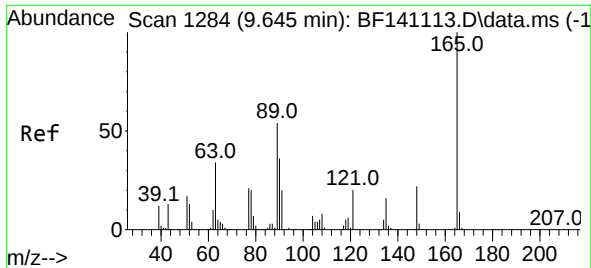
Tgt Ion:152 Resp: 1095374
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 38.595 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:163 Resp: 863280
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.2 12.4

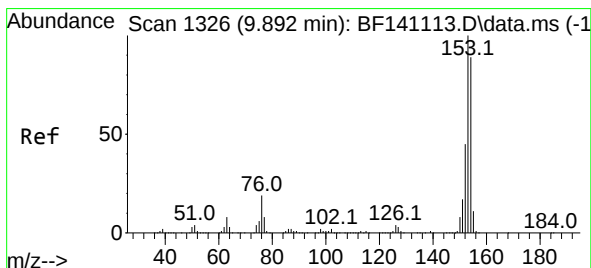
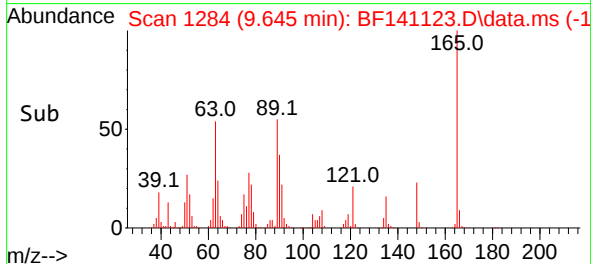
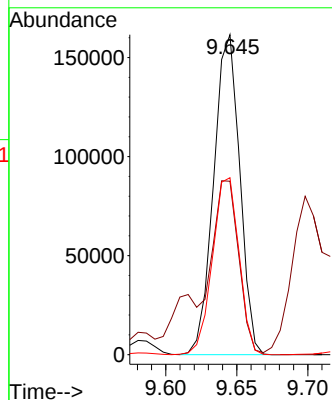
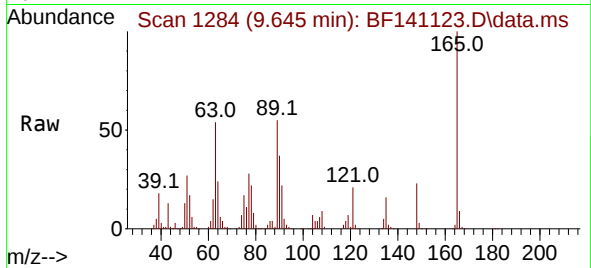




#51
2,6-Dinitrotoluene
Concen: 39.671 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

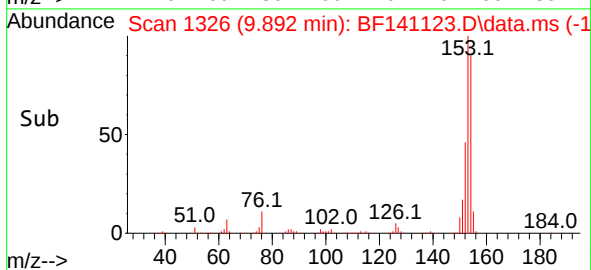
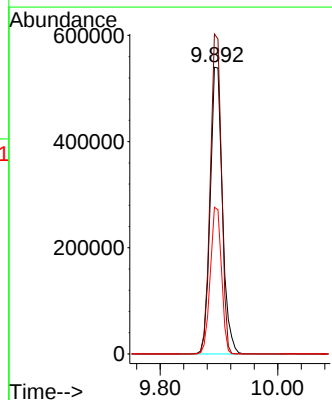
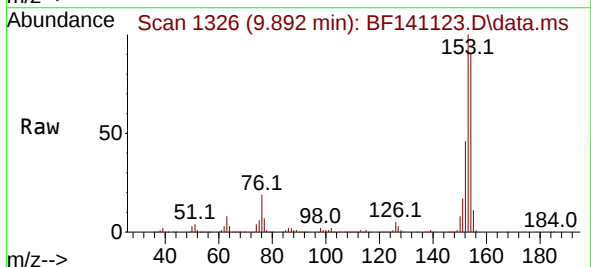
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

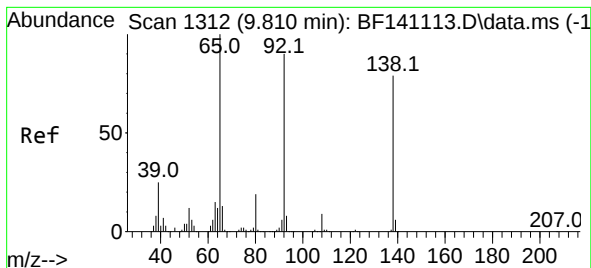
Tgt Ion:165 Resp: 206348
Ion Ratio Lower Upper
165 100
63 54.2 42.3 63.5
89 55.3 43.1 64.7



#52
Acenaphthene
Concen: 38.593 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:154 Resp: 776334
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.6
152 51.2 40.8 61.2





#53

3-Nitroaniline

Concen: 38.995 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

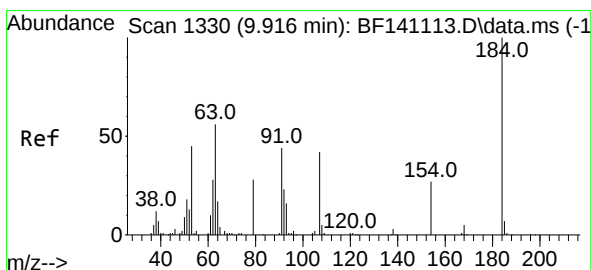
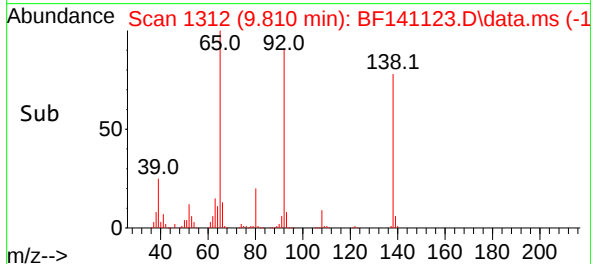
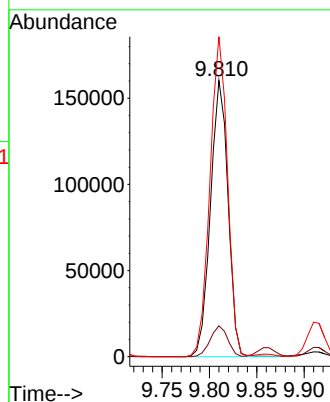
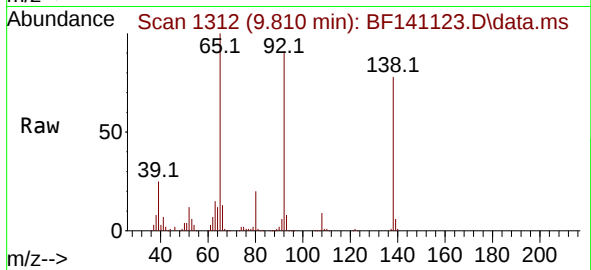
Tgt Ion:138 Resp: 206117

Ion Ratio Lower Upper

138 100

108 11.2 8.8 13.2

92 115.9 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 39.923 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

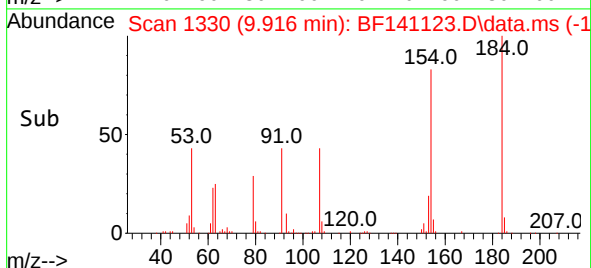
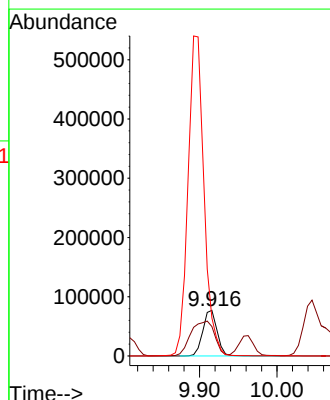
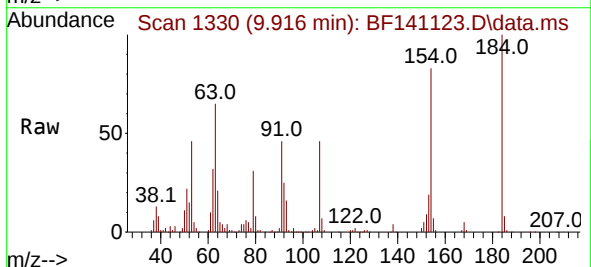
Tgt Ion:184 Resp: 98705

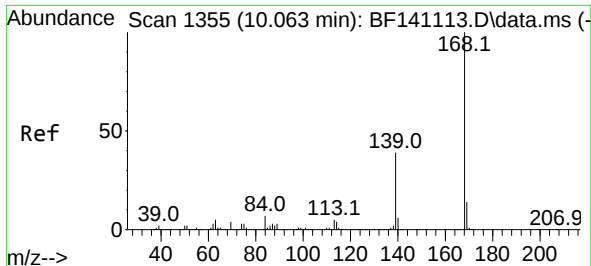
Ion Ratio Lower Upper

184 100

63 64.8 48.7 73.1

154 83.5 57.1 85.7

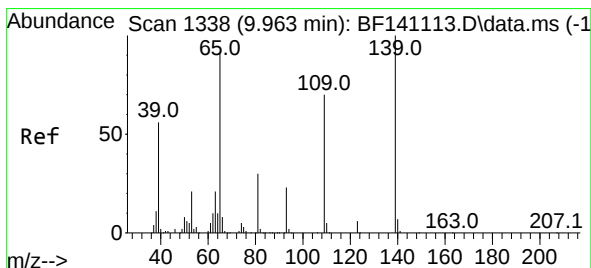
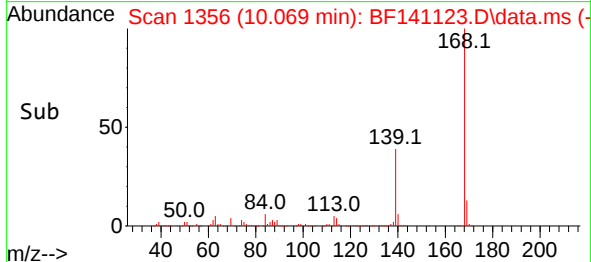
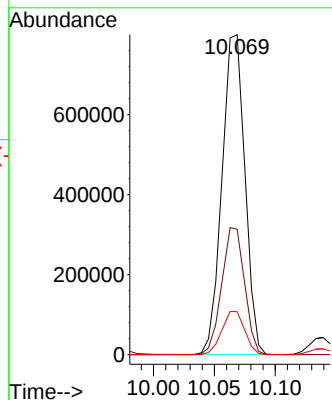
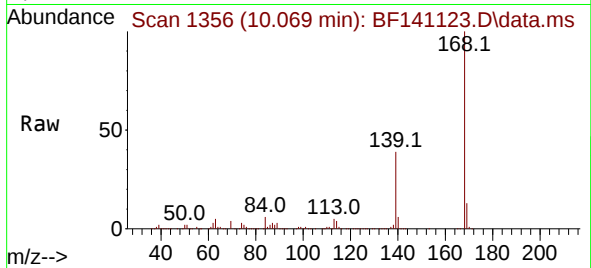




#55
Dibenzenofuran
Concen: 38.371 ng
RT: 10.069 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

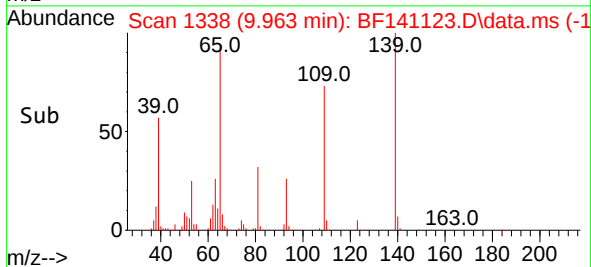
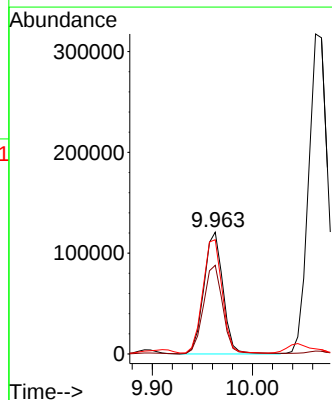
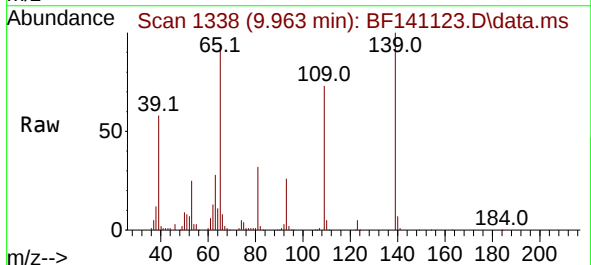
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

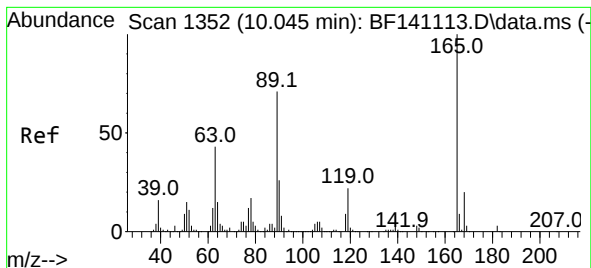
Tgt Ion:168 Resp: 1049891
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 38.896 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:139 Resp: 161014
Ion Ratio Lower Upper
139 100
109 72.8 50.2 90.2
65 93.9 72.1 112.1

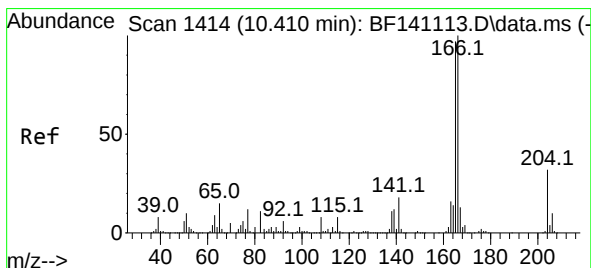
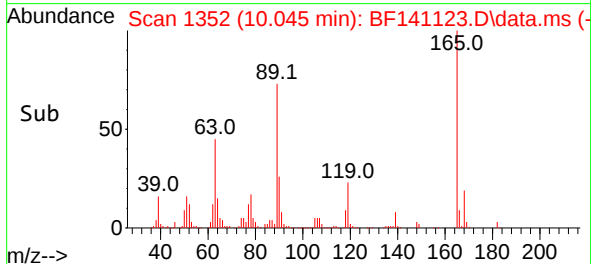
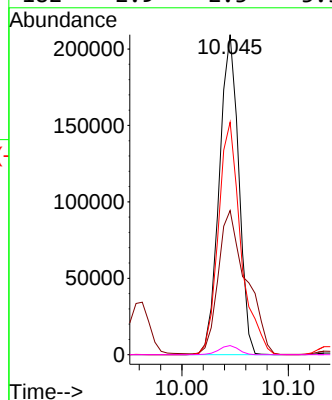
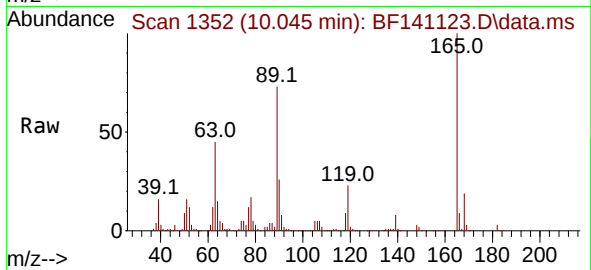




#57
2,4-Dinitrotoluene
Concen: 39.446 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

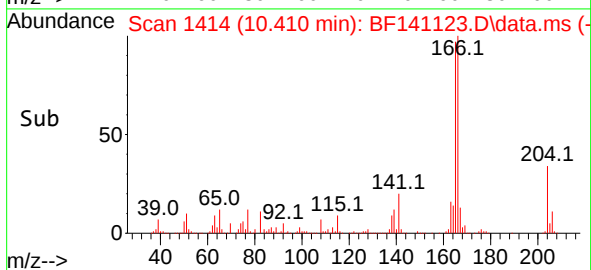
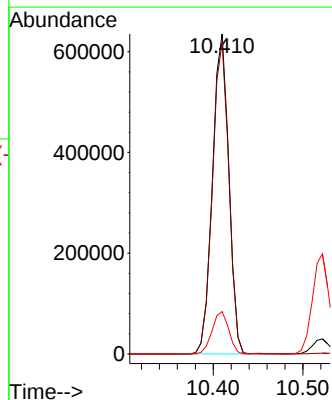
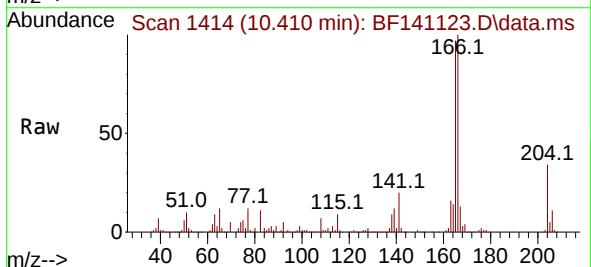
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 264415
Ion Ratio Lower Upper
165 100
63 45.1 35.0 52.4
89 72.6 56.7 85.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.825 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:166 Resp: 804066
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.3 10.8 16.2

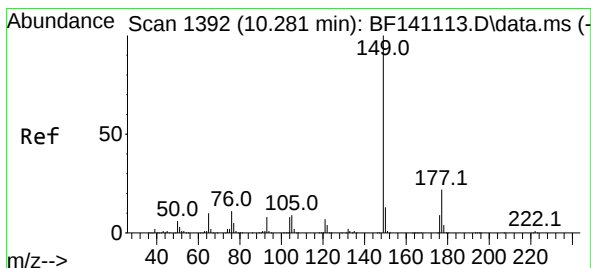
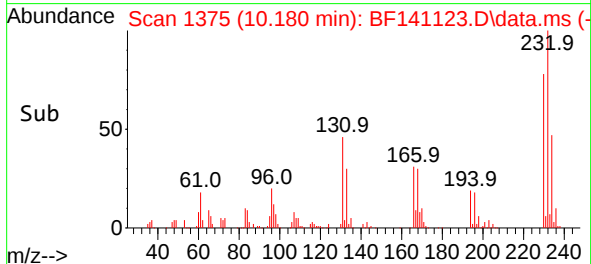
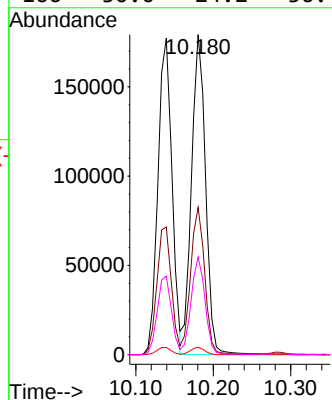
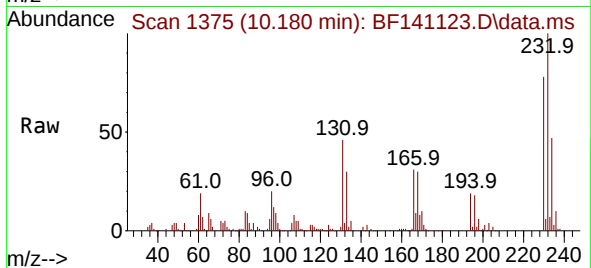




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.755 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

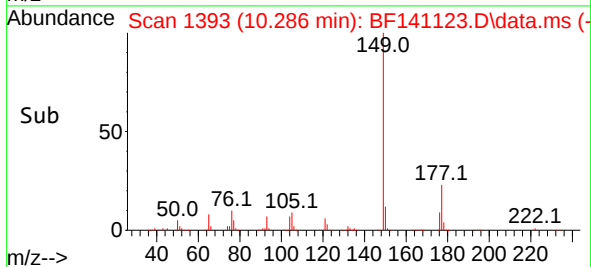
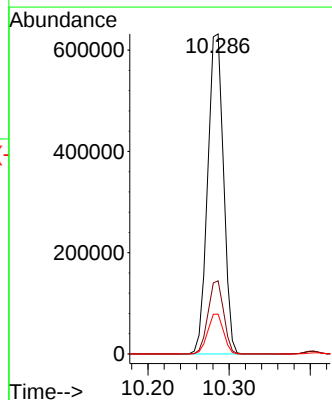
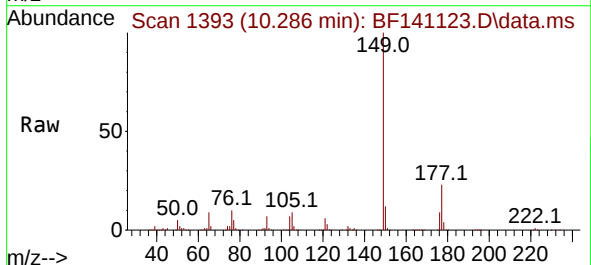
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

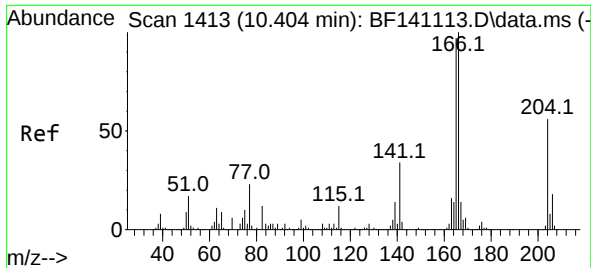
Tgt Ion:232 Resp: 225086
Ion Ratio Lower Upper
232 100
131 45.9 36.2 54.4
130 2.3 2.0 3.0
166 30.0 24.2 36.4



#60
Diethylphthalate
Concen: 39.077 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:149 Resp: 853298
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.4 10.2 15.2

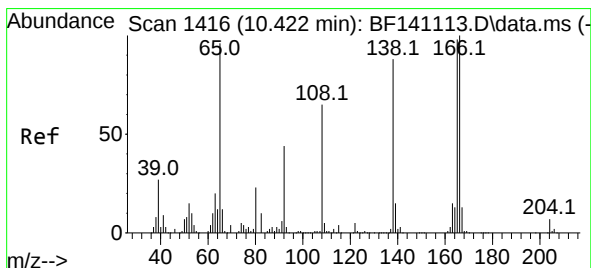
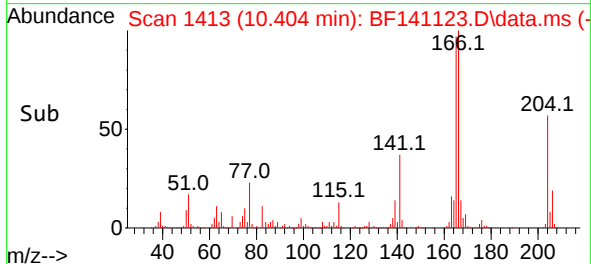
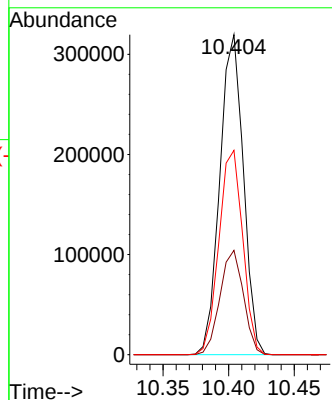
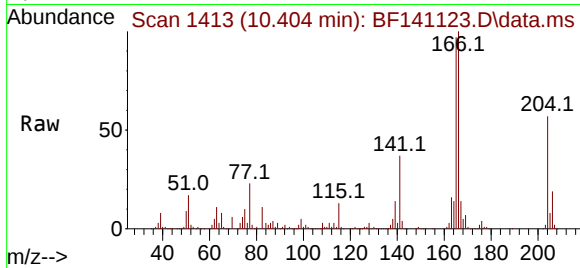




#61
4-Chlorophenyl-phenylether
Concen: 38.491 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

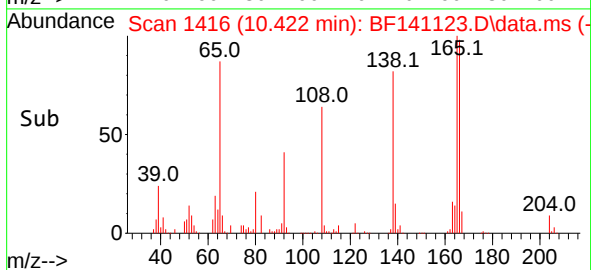
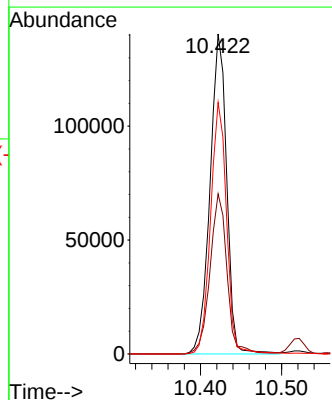
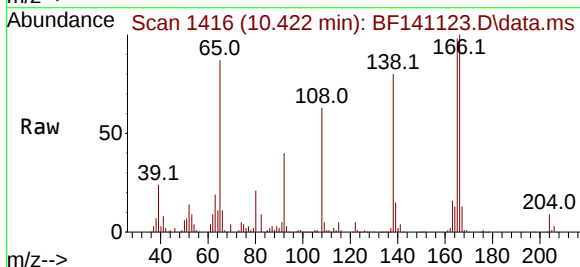
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

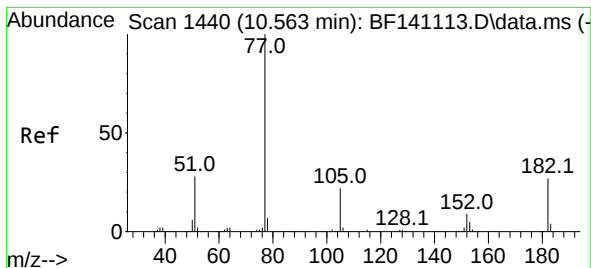
Tgt Ion:204 Resp: 398783
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 63.8 49.1 73.7



#62
4-Nitroaniline
Concen: 38.679 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:138 Resp: 200105
Ion Ratio Lower Upper
138 100
92 50.1 29.4 69.4
108 78.6 53.7 93.7





#63

Azobenzene

Concen: 38.003 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 818835

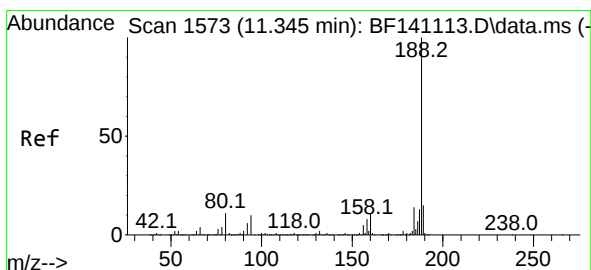
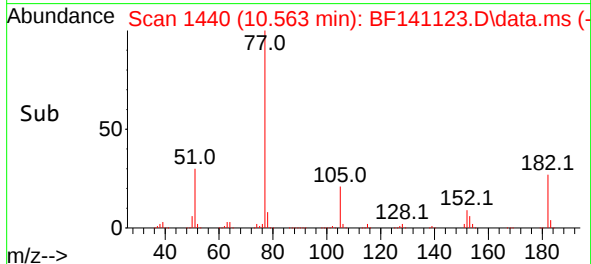
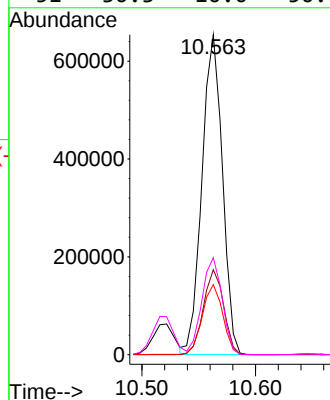
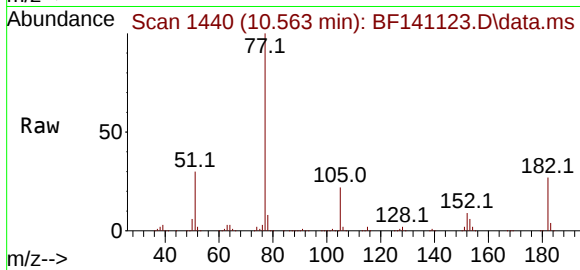
Ion Ratio Lower Upper

77 100

182 26.6 6.1 46.1

105 21.9 2.1 42.1

51 30.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

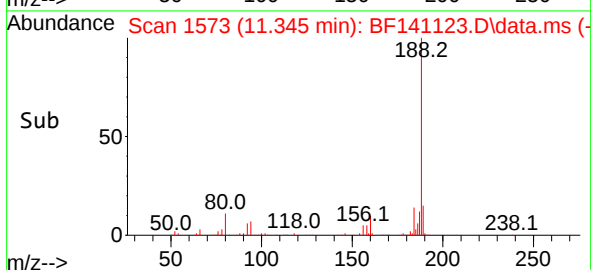
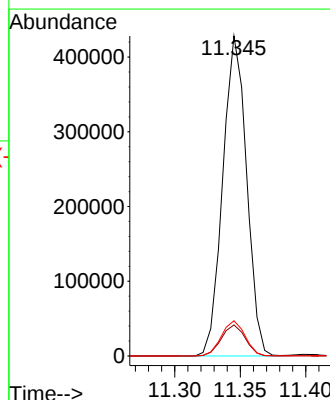
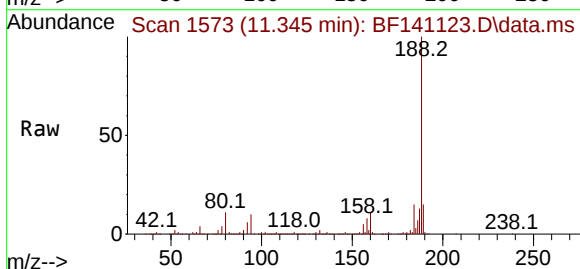
Tgt Ion:188 Resp: 540934

Ion Ratio Lower Upper

188 100

94 9.7 8.3 12.5

80 11.0 9.0 13.4

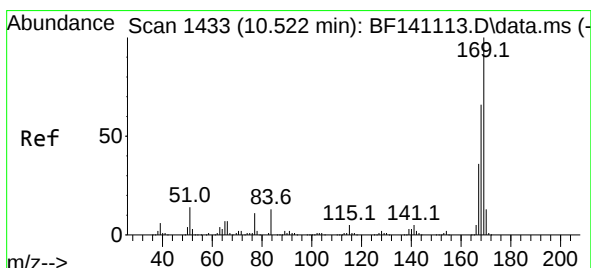
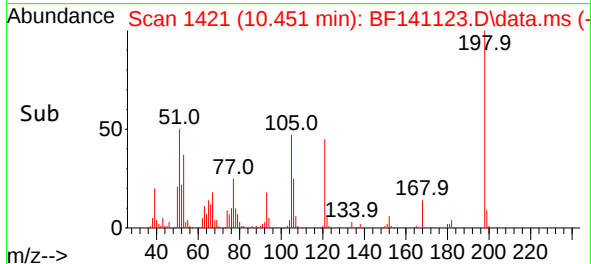
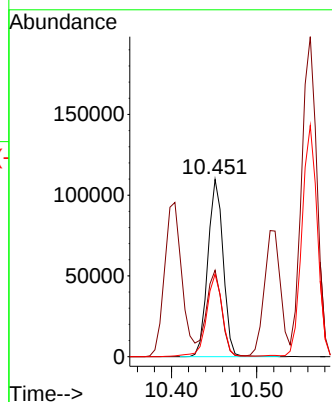
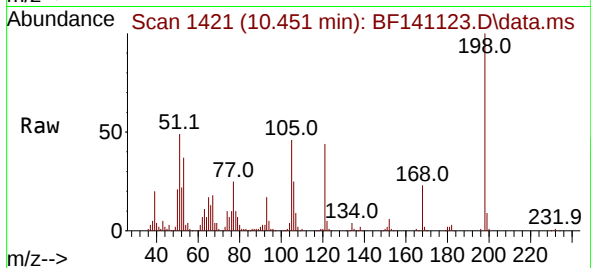




#65
4,6-Dinitro-2-methylphenol
Concen: 43.623 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

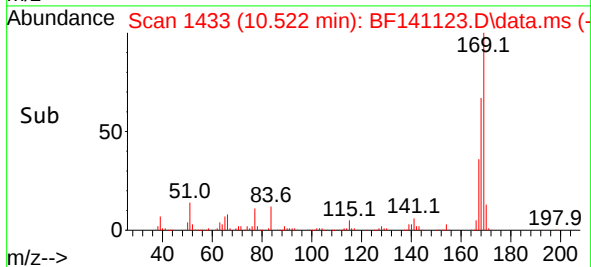
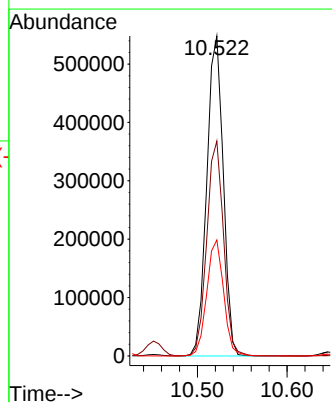
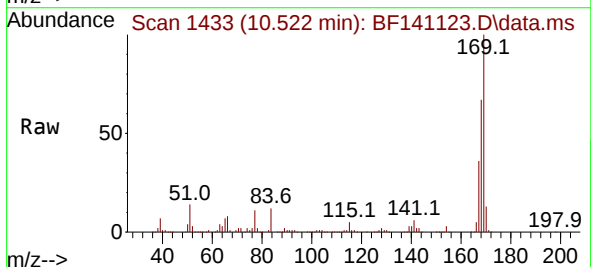
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 136740
Ion Ratio Lower Upper
198 100
51 48.8 27.1 67.1
105 46.5 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 39.944 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:169 Resp: 696928
Ion Ratio Lower Upper
169 100
168 67.2 52.5 78.7
167 36.3 28.9 43.3

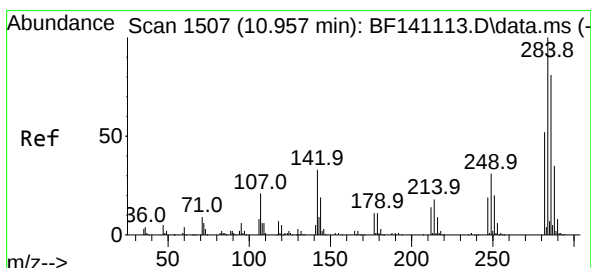
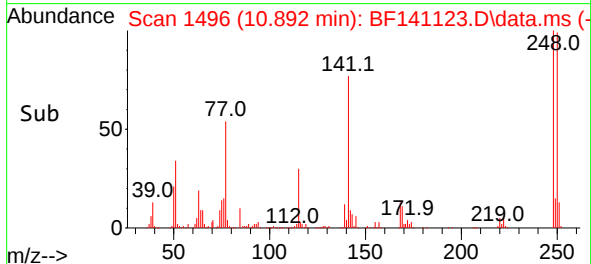
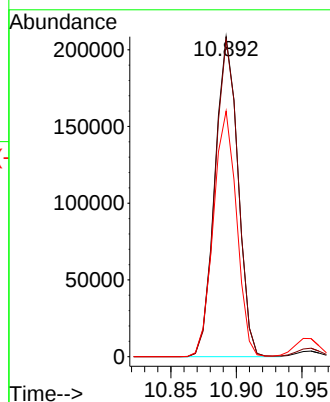
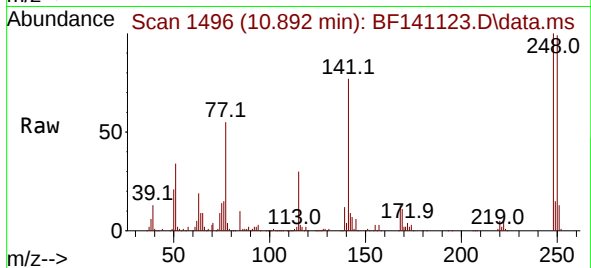




#67
4-Bromophenyl-phenylether
Concen: 40.975 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

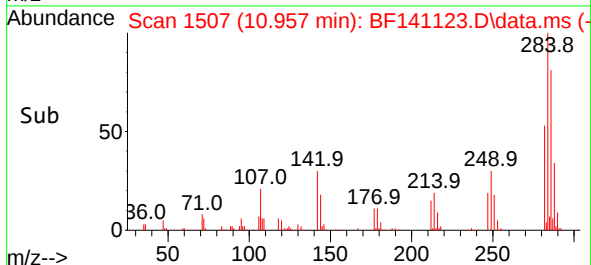
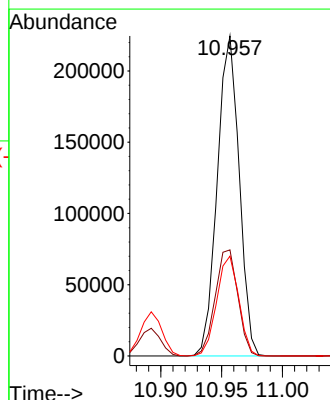
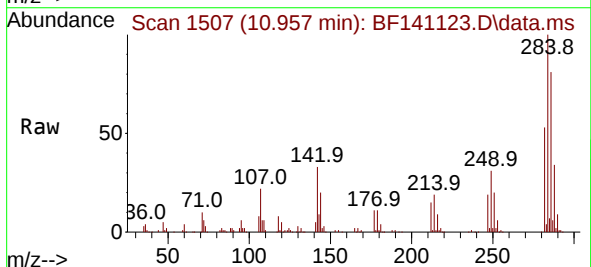
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

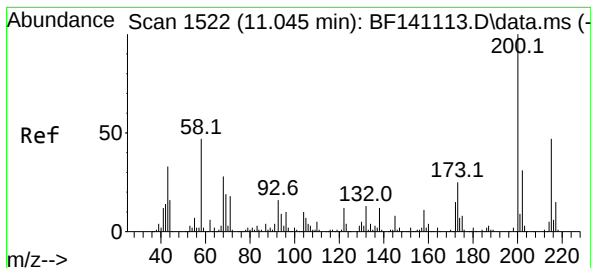
Tgt Ion:248 Resp: 255184
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 76.8 59.9 89.9



#68
Hexachlorobenzene
Concen: 40.575 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:284 Resp: 281294
Ion Ratio Lower Upper
284 100
142 33.1 26.3 39.5
249 31.2 24.9 37.3





#69

Atrazine

Concen: 35.668 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

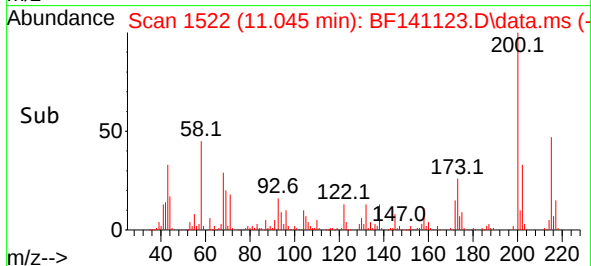
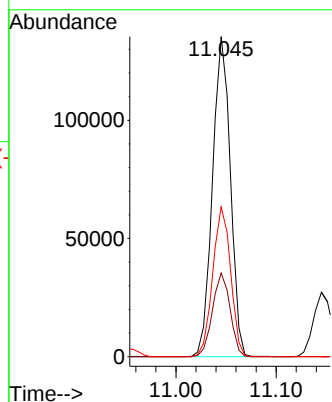
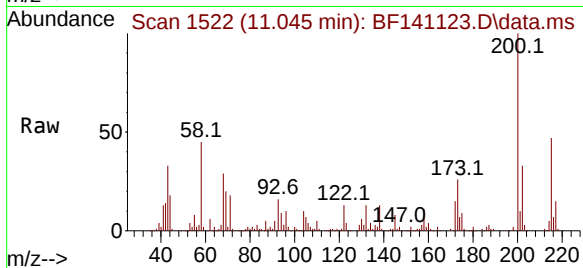
Tgt Ion:200 Resp: 167564

Ion Ratio Lower Upper

200 100

173 26.2 5.4 45.4

215 46.8 26.6 66.6



#70

Pentachlorophenol

Concen: 42.252 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

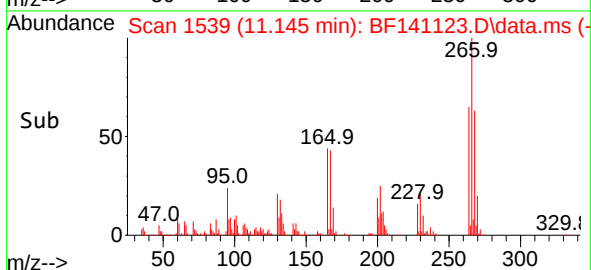
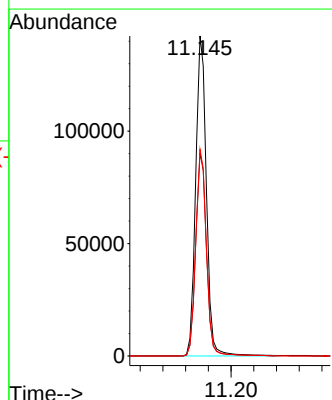
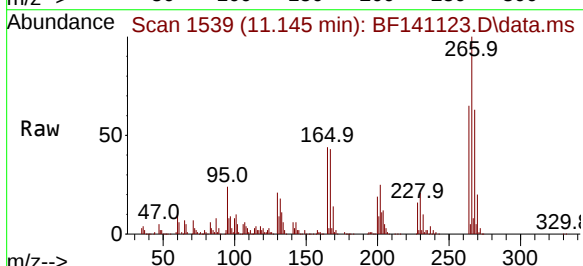
Tgt Ion:266 Resp: 187585

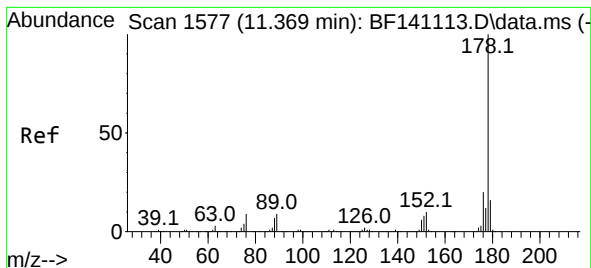
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 64.5 50.2 75.2





#71

Phenanthrene

Concen: 39.916 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

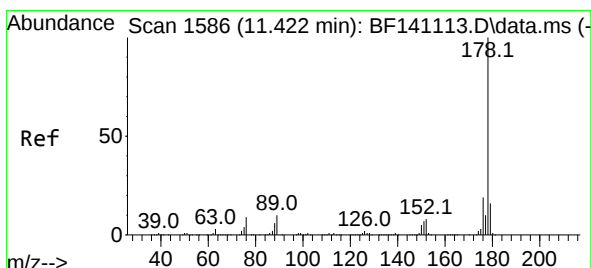
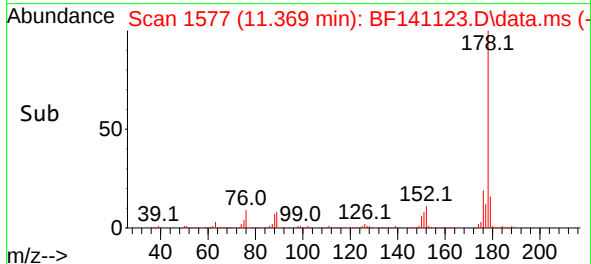
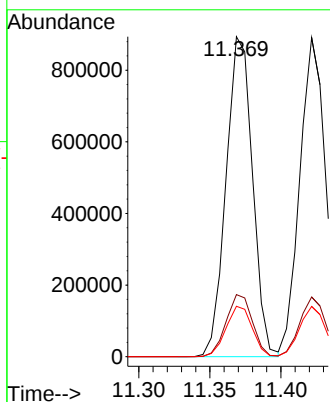
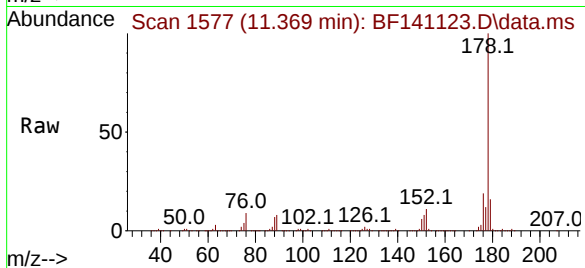
Tgt Ion:178 Resp: 1159199

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.7 12.6 19.0



#72

Anthracene

Concen: 39.714 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

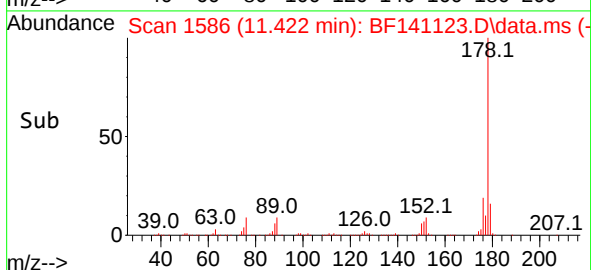
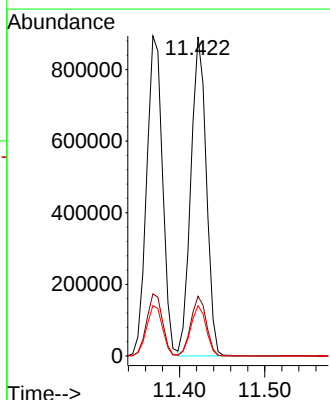
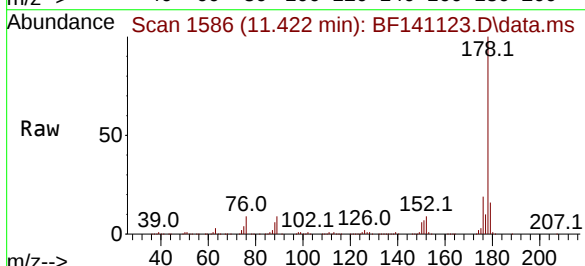
Tgt Ion:178 Resp: 1121447

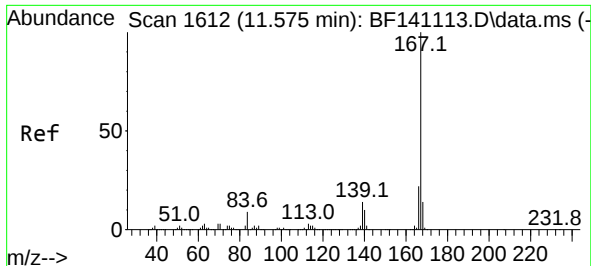
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.8 12.6 19.0

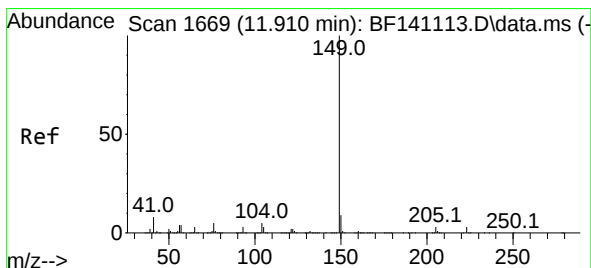
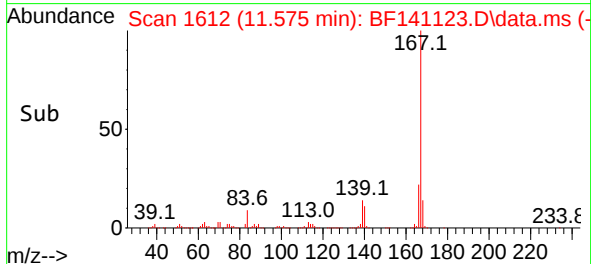
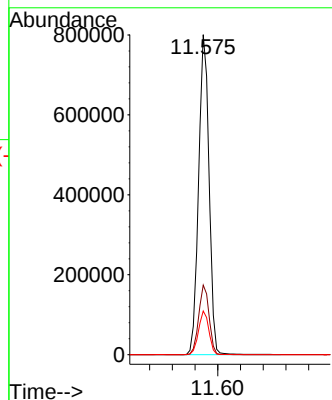
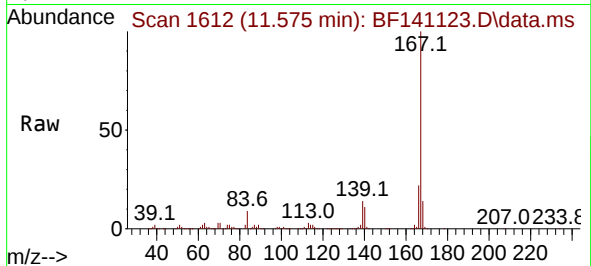




#73
 Carbazole
 Concen: 39.675 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF141123.D
 Acq: 13 Jan 2025 11:11

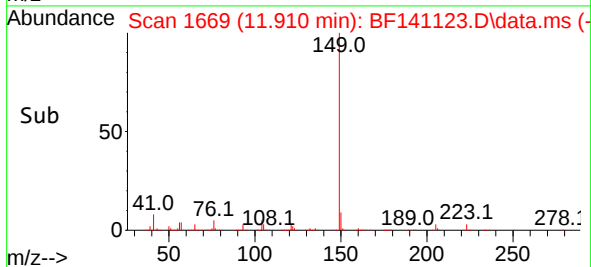
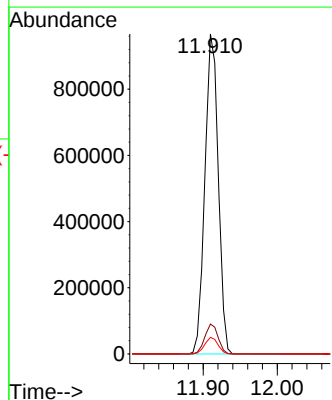
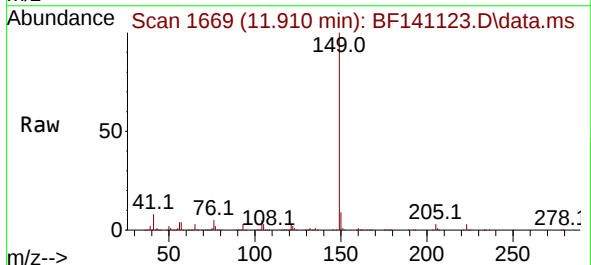
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

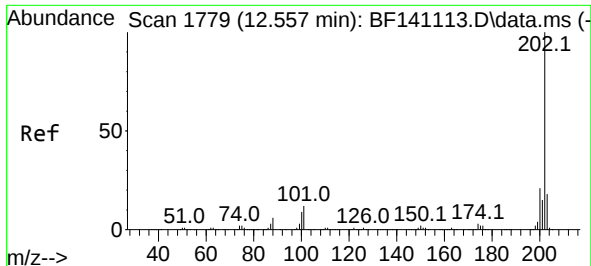
Tgt Ion:167 Resp: 1027268
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.836 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF141123.D
 Acq: 13 Jan 2025 11:11

Tgt Ion:149 Resp: 1210038
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 4.2 6.2

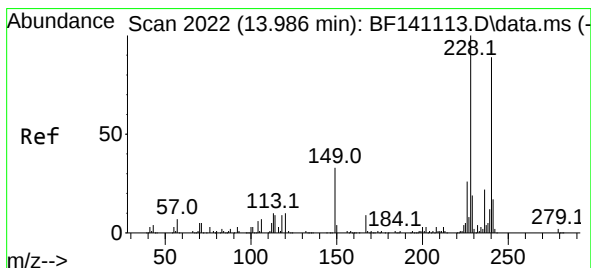
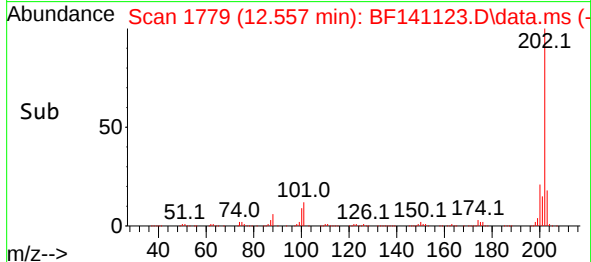
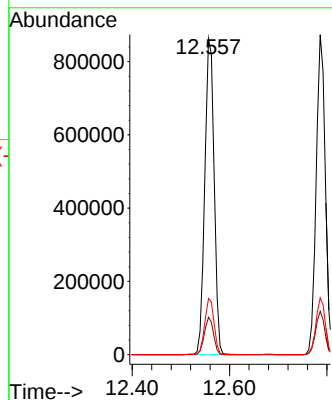
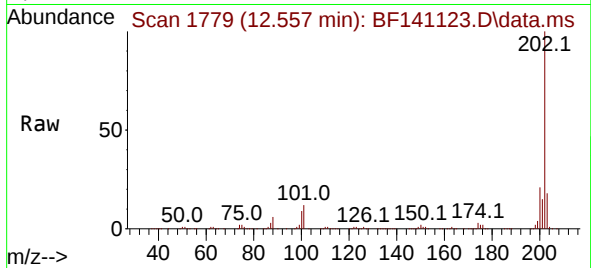




#75
Fluoranthene
Concen: 39.571 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

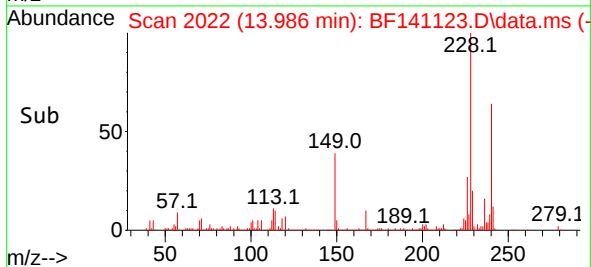
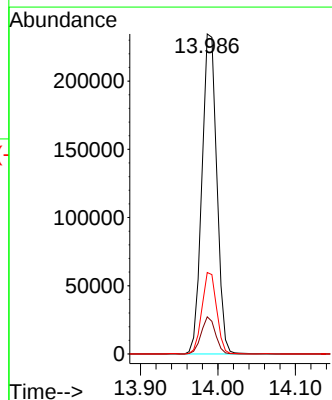
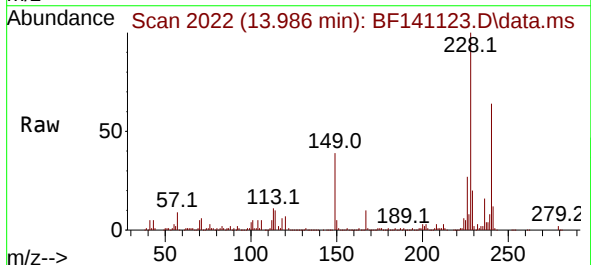
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 1146760
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.3
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:240 Resp: 313187
Ion Ratio Lower Upper
240 100
120 11.6 9.1 13.7
236 25.5 19.8 29.6

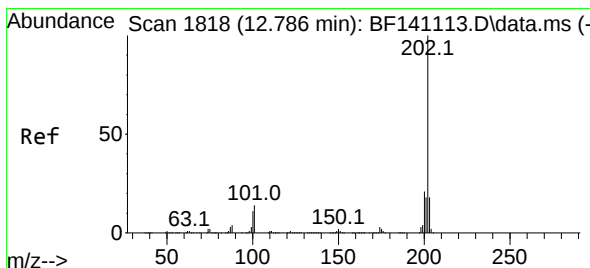
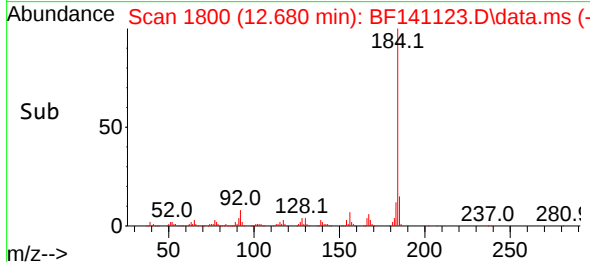
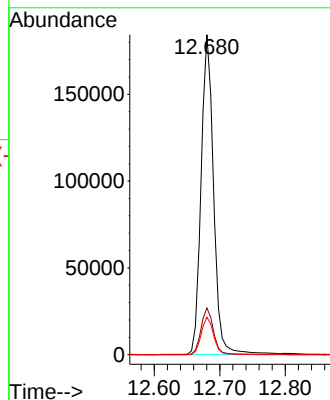
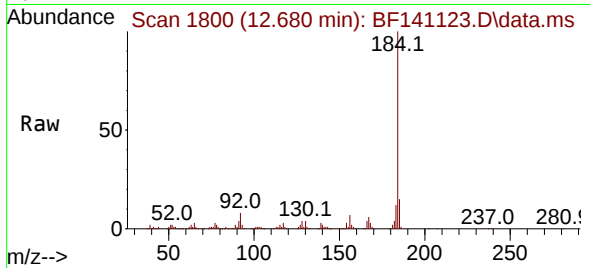




#77
Benzidine
Concen: 42.088 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

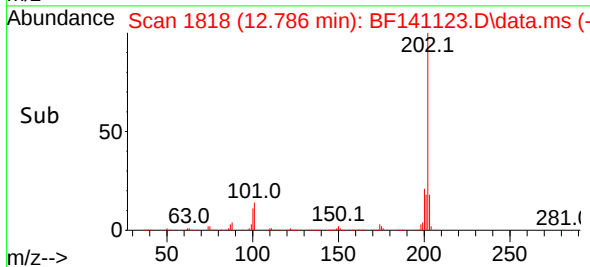
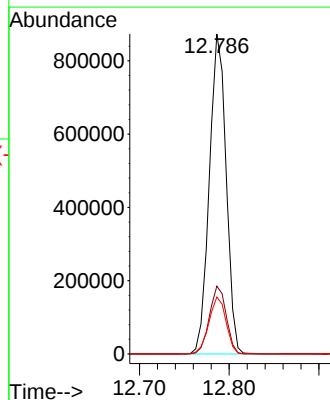
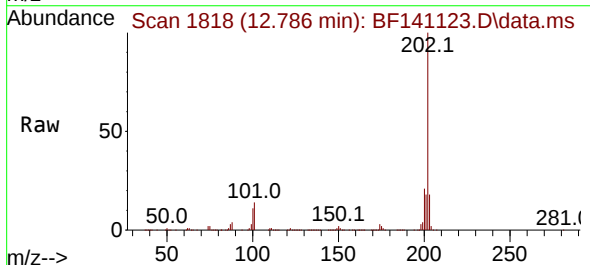
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 244443
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.7 9.2 13.8



#78
Pyrene
Concen: 37.947 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:202 Resp: 1135116
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 76.582 ng

RT: 12.933 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

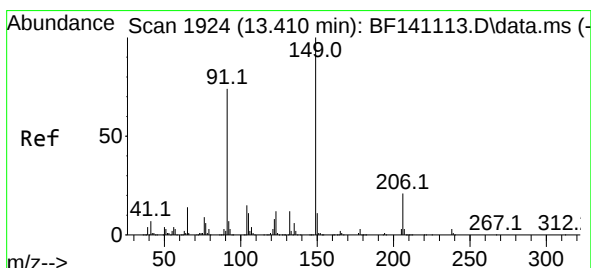
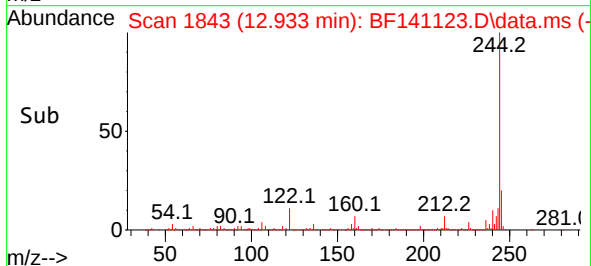
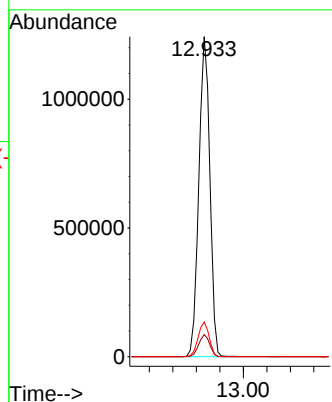
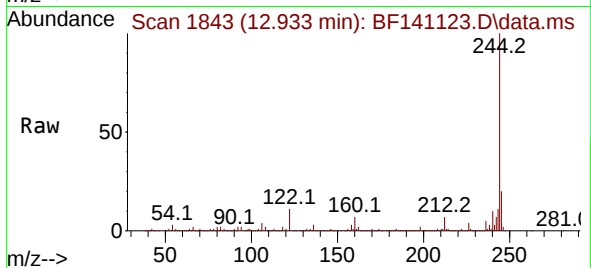
Tgt Ion:244 Resp: 1613689

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 10.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.346 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

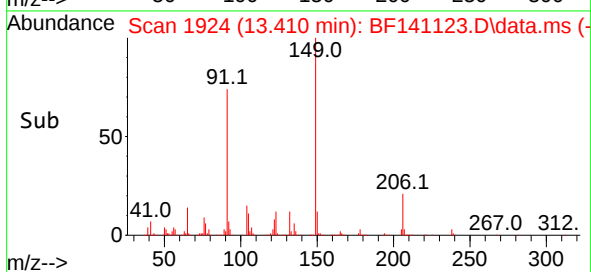
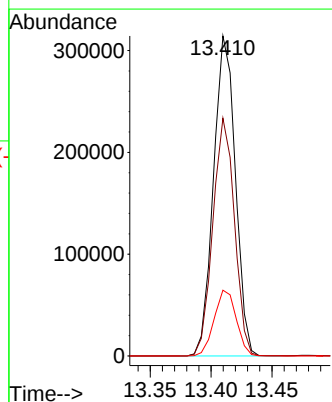
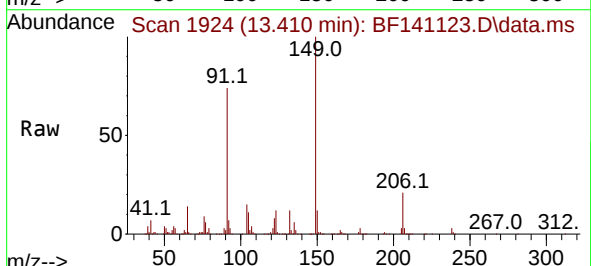
Tgt Ion:149 Resp: 392413

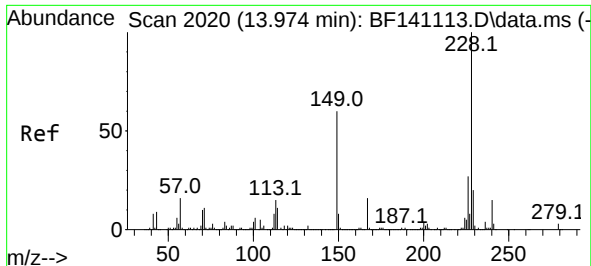
Ion Ratio Lower Upper

149 100

91 74.3 59.0 88.6

206 20.6 16.5 24.7

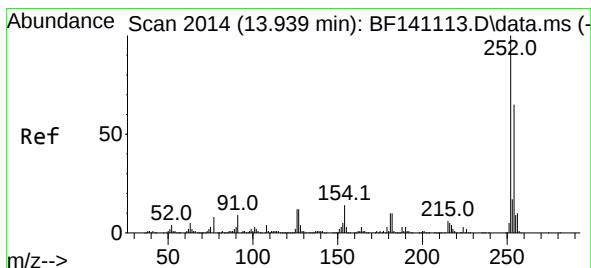
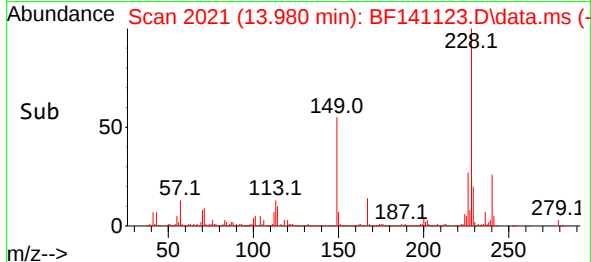
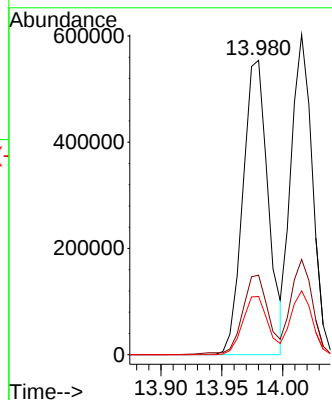
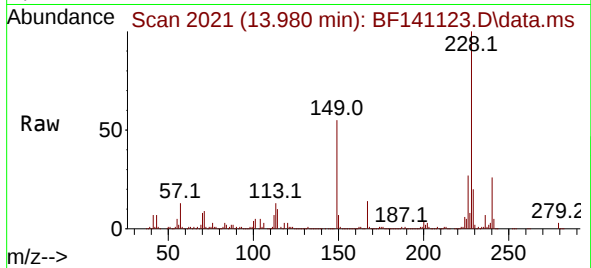




#81
Benzo(a)anthracene
Concen: 37.667 ng
RT: 13.980 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

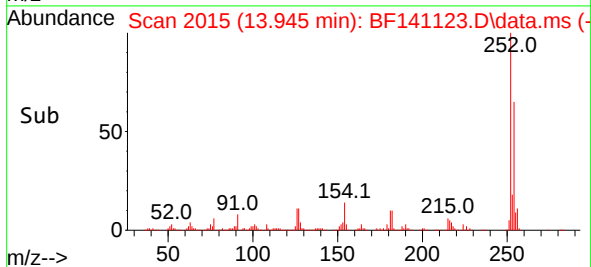
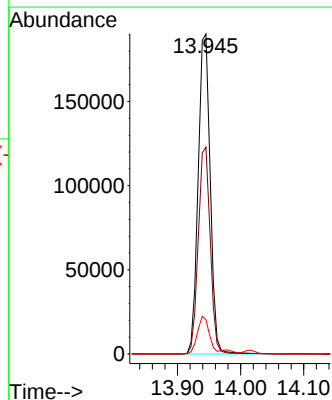
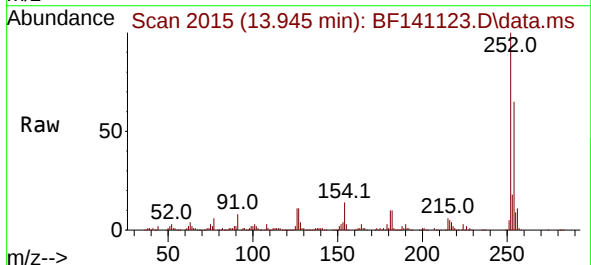
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

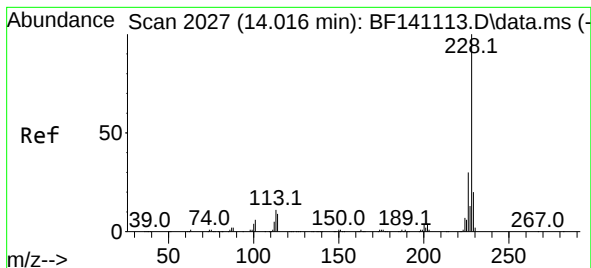
Tgt Ion:228 Resp: 802852
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 37.148 ng
RT: 13.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:252 Resp: 252118
Ion Ratio Lower Upper
252 100
254 64.6 52.0 78.0
126 10.7 9.4 14.0





#83

Chrysene

Concen: 36.842 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

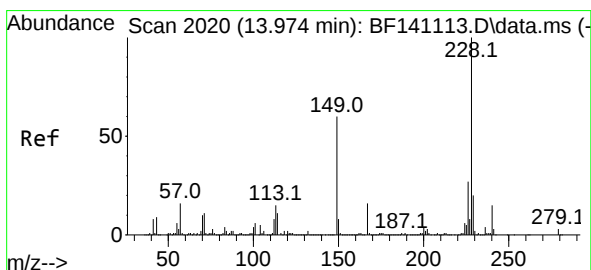
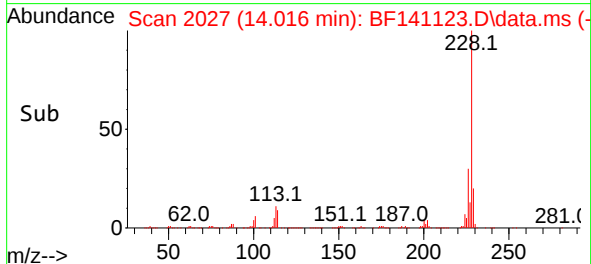
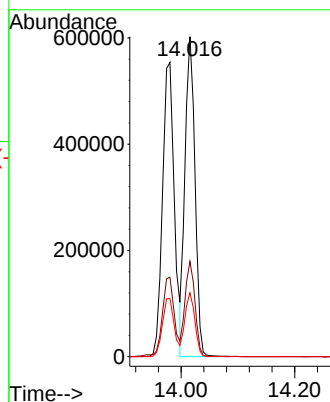
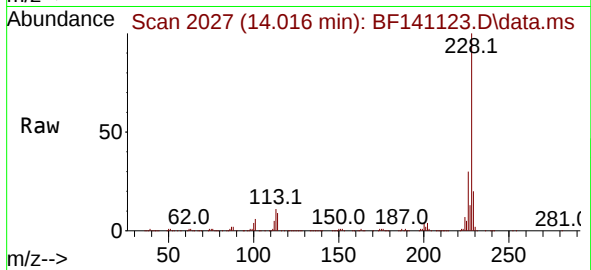
Tgt Ion:228 Resp: 734753

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.033 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

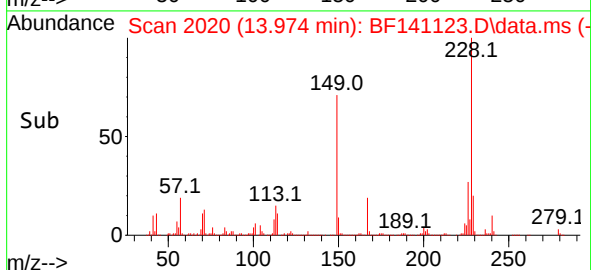
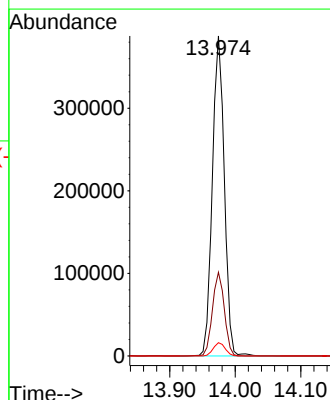
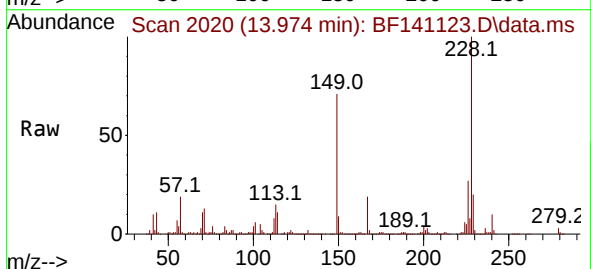
Tgt Ion:149 Resp: 491024

Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.2

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 39.959 ng

RT: 14.598 min Scan# 2126

Delta R.T. 0.012 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

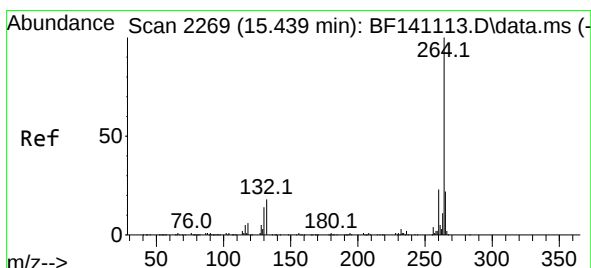
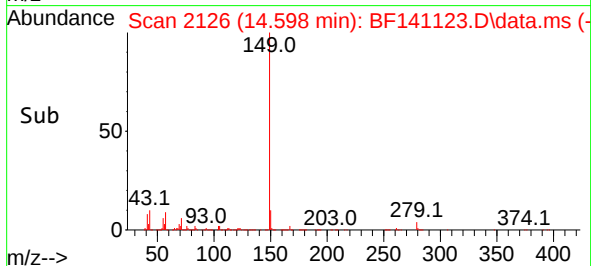
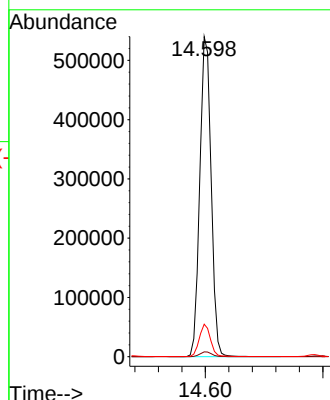
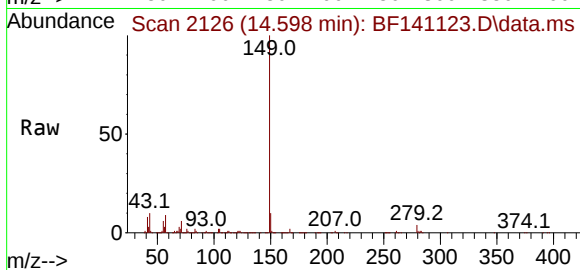
Tgt Ion:149 Resp: 722072

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.018 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

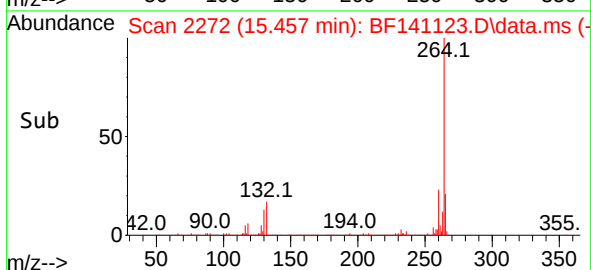
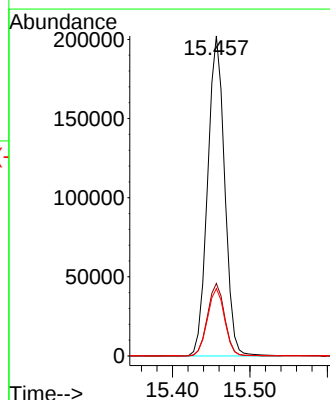
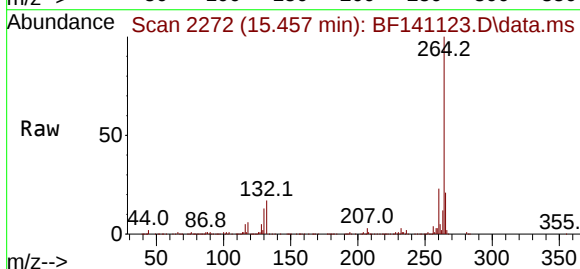
Tgt Ion:264 Resp: 308567

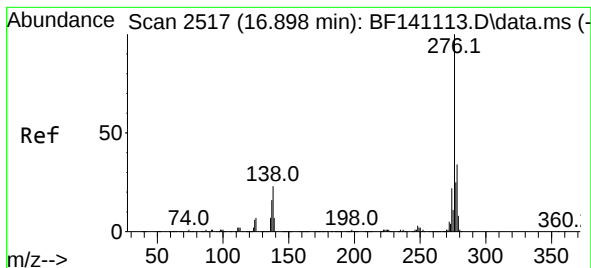
Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.039 ng

RT: 16.915 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

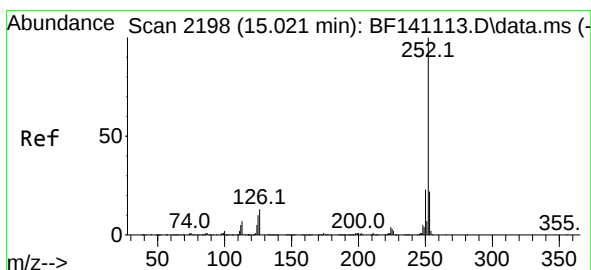
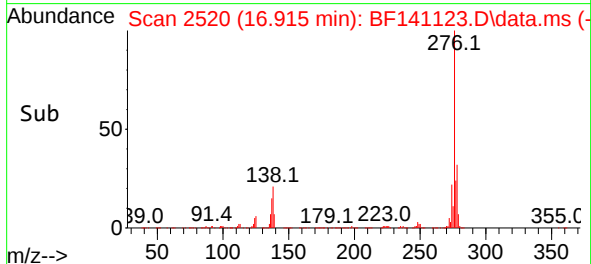
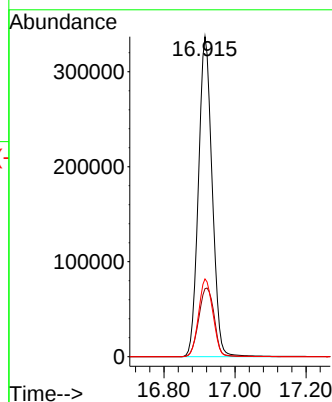
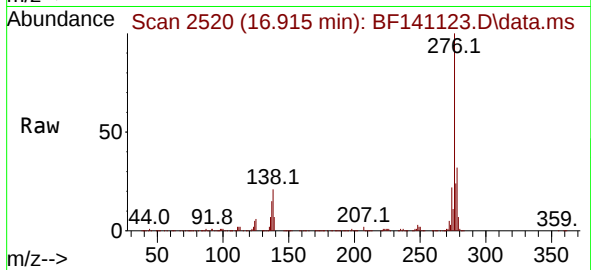
Tgt Ion:276 Resp: 905133

Ion Ratio Lower Upper

276 100

138 24.3 20.7 31.1

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 36.415 ng

RT: 15.033 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

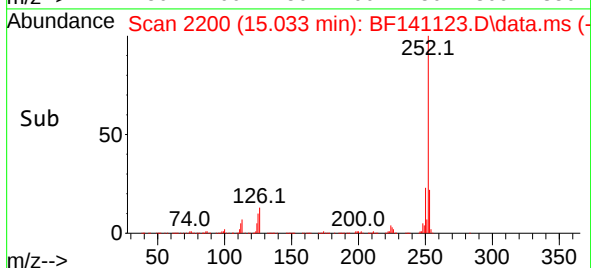
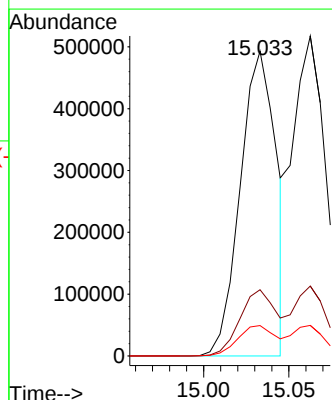
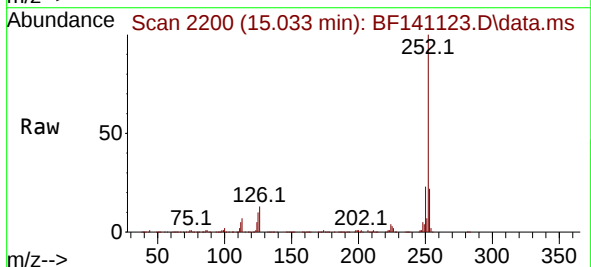
Tgt Ion:252 Resp: 724560

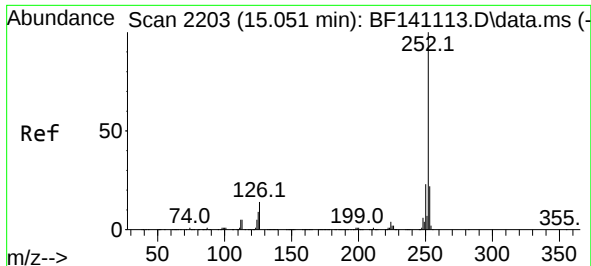
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.984 ng

RT: 15.063 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

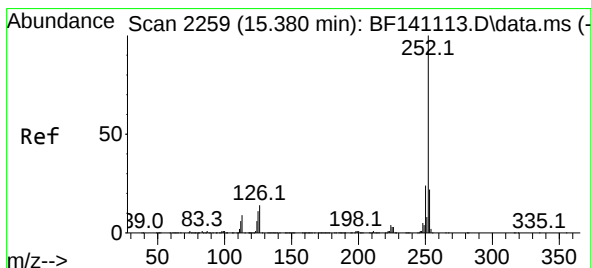
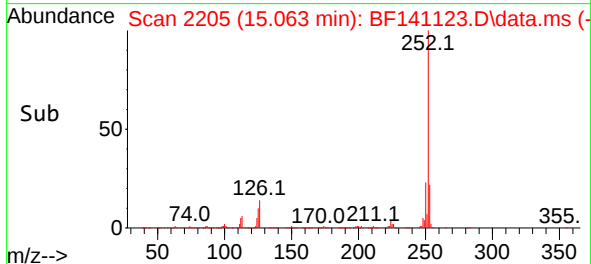
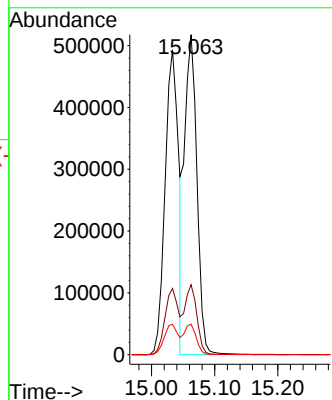
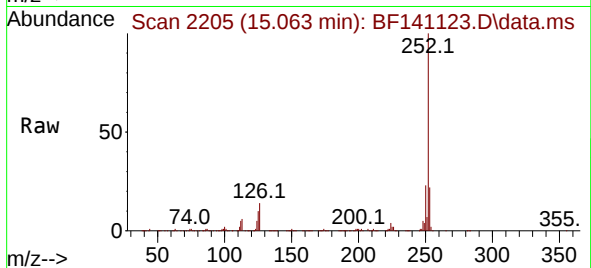
Tgt Ion:252 Resp: 705967

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 9.6 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.281 ng

RT: 15.398 min Scan# 2262

Delta R.T. 0.018 min

Lab File: BF141123.D

Acq: 13 Jan 2025 11:11

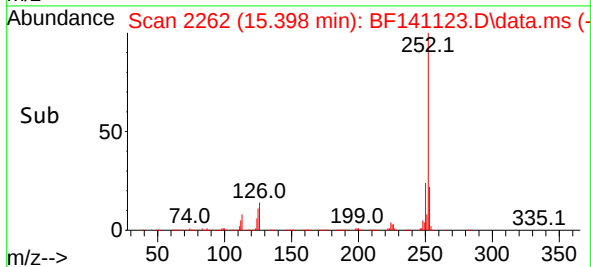
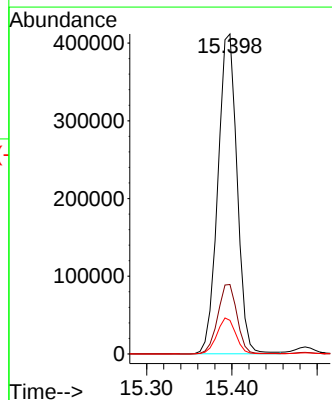
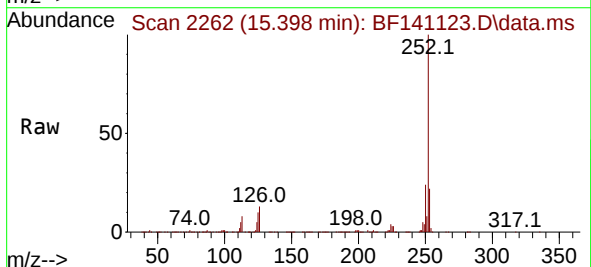
Tgt Ion:252 Resp: 644858

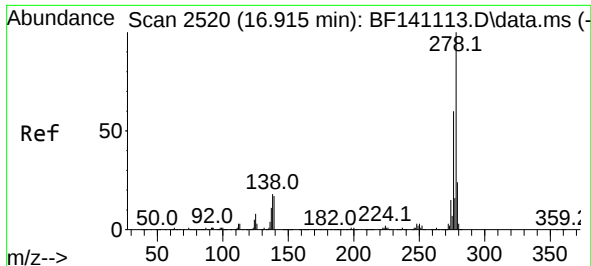
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.5 9.1 13.7

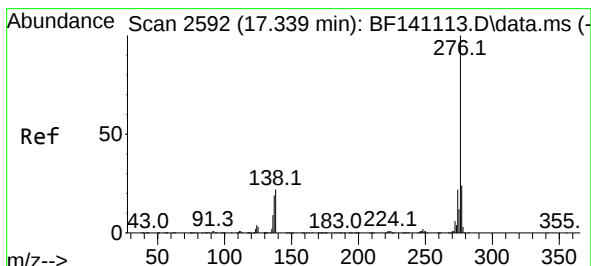
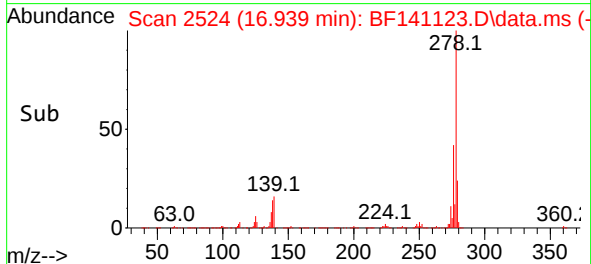
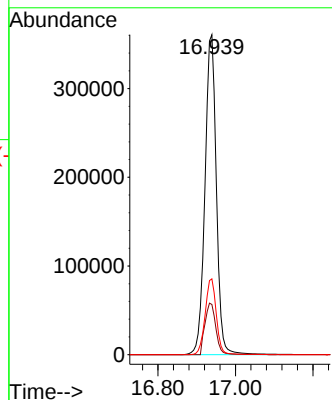
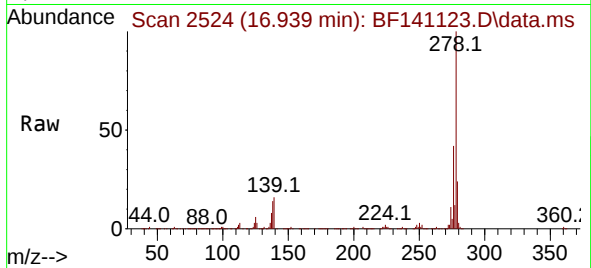




#91
Dibenzo(a,h)anthracene
Concen: 40.328 ng
RT: 16.939 min Scan# 2524
Delta R.T. 0.023 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 737375
Ion Ratio Lower Upper
278 100
139 15.7 13.8 20.6
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.679 ng
RT: 17.356 min Scan# 2595
Delta R.T. 0.018 min
Lab File: BF141123.D
Acq: 13 Jan 2025 11:11

Tgt Ion:276 Resp: 773644
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 20.6 17.4 26.2

