

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
 Data File : BF141244.D
 Acq On : 23 Jan 2025 12:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 23 12:54:05 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	6.804	152	183805	20.000	ng	-0.02
21) Naphthalene-d8	8.093	136	716392	20.000	ng	-0.01
39) Acenaphthene-d10	9.845	164	400774	20.000	ng	-0.02
64) Phenanthrene-d10	11.333	188	695292	20.000	ng	-0.01
76) Chrysene-d12	13.986	240	462186	20.000	ng	0.00
86) Perylene-d12	15.463	264	394302	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	894811	75.205	ng	-0.02
7) Phenol-d6	6.440	99	1158635	76.875	ng	0.00
23) Nitrobenzene-d5	7.375	82	1054418	78.020	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	399721	87.532	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	1977436	75.345	ng	-0.01
79) Terphenyl-d14	12.922	244	2278882	73.285	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.505	88	193458	36.512	ng	97
3) Pyridine	3.240	79	483223	37.190	ng	96
4) n-Nitrosodimethylamine	3.193	42	230118	36.221	ng	96
6) Aniline	6.469	93	495297	37.014	ng	# 91
8) 2-Chlorophenol	6.593	128	496491	38.893	ng	97
9) Benzaldehyde	6.357	77	353790	39.856	ng	97
10) Phenol	6.451	94	615679	38.161	ng	94
11) bis(2-Chloroethyl)ether	6.546	93	466665	38.812	ng	97
12) 1,3-Dichlorobenzene	6.746	146	547173	38.432	ng	99
13) 1,4-Dichlorobenzene	6.822	146	561696	39.150	ng	99
14) 1,2-Dichlorobenzene	6.981	146	510881	38.174	ng	99
15) Benzyl Alcohol	6.951	79	427105	39.240	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.087	45	599868	35.753	ng	96
17) 2-Methylphenol	7.063	107	406245	39.418	ng	100
18) Hexachloroethane	7.322	117	202597	39.049	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	342079	38.530	ng	97
20) 3+4-Methylphenols	7.216	107	499321	38.403	ng	# 83
22) Acetophenone	7.216	105	653514	38.373	ng	# 95
24) Nitrobenzene	7.393	77	543794	38.608	ng	98
25) Isophorone	7.628	82	916142	39.667	ng	99
26) 2-Nitrophenol	7.704	139	271792	42.420	ng	99
27) 2,4-Dimethylphenol	7.740	122	312235	36.129	ng	98
28) bis(2-Chloroethoxy)met...	7.840	93	574122	39.609	ng	99
29) 2,4-Dichlorophenol	7.945	162	421515	41.067	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	466566	39.768	ng	99
31) Naphthalene	8.110	128	1481507	39.215	ng	100
32) Benzoic acid	7.863	122	279718	33.740	ng	98
33) 4-Chloroaniline	8.163	127	498530	38.156	ng	99
34) Hexachlorobutadiene	8.228	225	282366	39.942	ng	99
35) Caprolactam	8.540	113	144386	42.967	ng	94
36) 4-Chloro-3-methylphenol	8.645	107	469677	41.841	ng	99
37) 2-Methylnaphthalene	8.804	142	961254	39.928	ng	100
38) 1-Methylnaphthalene	8.904	142	943657	39.773	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	448134	38.958	ng	99
41) Hexachlorocyclopentadiene	8.957	237	154474	41.047	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	306185	39.467	ng	99

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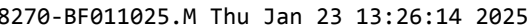
Instrument :
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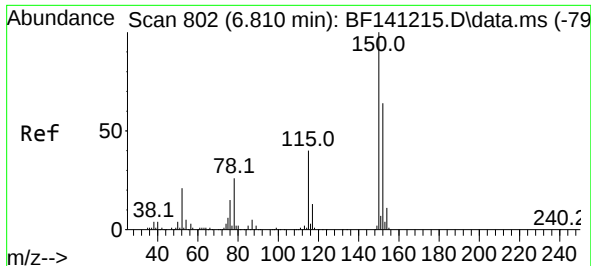
Quant Time: Jan 23 12:54:05 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	334526	40.829	ng	99
46) 1,1'-Biphenyl	9.269	154	1186659	38.127	ng	100
47) 2-Chloronaphthalene	9.292	162	926547	38.221	ng	100
48) 2-Nitroaniline	9.387	65	285771	39.767	ng	98
49) Acenaphthylene	9.710	152	1332949	38.486	ng	100
50) Dimethylphthalate	9.575	163	1069100	39.735	ng	99
51) 2,6-Dinitrotoluene	9.634	165	258326	41.287	ng	99
52) Acenaphthene	9.881	154	946876	39.132	ng	99
53) 3-Nitroaniline	9.804	138	258542	40.663	ng	98
54) 2,4-Dinitrophenol	9.910	184	136435	45.876	ng	96
55) Dibenzofuran	10.057	168	1284535	39.028	ng	100
56) 4-Nitrophenol	9.957	139	207612	41.693	ng	98
57) 2,4-Dinitrotoluene	10.039	165	343555	42.607	ng	98
58) Fluorene	10.398	166	996577	38.974	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	280042	41.119	ng	99
60) Diethylphthalate	10.275	149	1051540	40.033	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	501012	40.201	ng	100
62) 4-Nitroaniline	10.416	138	268391	43.128	ng	98
63) Azobenzene	10.551	77	1005506	38.796	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	191475	47.524	ng	98
66) n-Nitrosodiphenylamine	10.510	169	876922	39.102	ng	99
67) 4-Bromophenyl-phenylether	10.881	248	330762	41.320	ng	98
68) Hexachlorobenzene	10.945	284	371767	41.720	ng	99
69) Atrazine	11.034	200	232193	38.452	ng	99
70) Pentachlorophenol	11.139	266	245673	43.051	ng	99
71) Phenanthrene	11.363	178	1462383	39.177	ng	100
72) Anthracene	11.410	178	1453920	40.057	ng	100
73) Carbazole	11.569	167	1361328	40.904	ng	100
74) Di-n-butylphthalate	11.898	149	1618420	42.492	ng	100
75) Fluoranthene	12.551	202	1566710	42.060	ng	99
77) Benzidine	12.669	184	377232	44.013	ng	100
78) Pyrene	12.780	202	1579452	35.779	ng	100
80) Butylbenzylphthalate	13.398	149	626258	42.550	ng	100
81) Benzo(a)anthracene	13.974	228	1160210	36.885	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	371865	37.128	ng	99
83) Chrysene	14.010	228	1098042	37.308	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	811952	45.978	ng	99
85) Di-n-octyl phthalate	14.604	149	1237661	46.411	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1027482	35.568	ng	98
88) Benzo(b)fluoranthene	15.039	252	998583	39.274	ng	99
89) Benzo(k)fluoranthene	15.069	252	918554	42.749	ng	99
90) Benzo(a)pyrene	15.398	252	833970	39.755	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	829092	35.485	ng	98
92) Benzo(g,h,i)perylene	17.363	276	857037	35.265	ng	98

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

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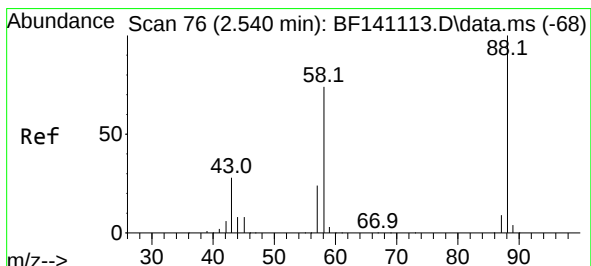
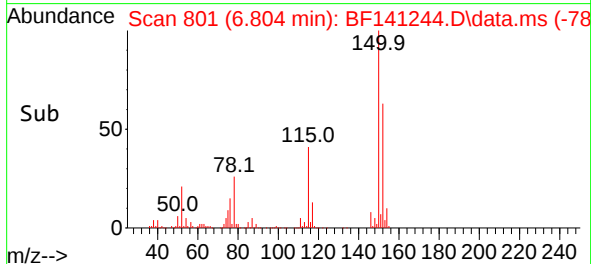
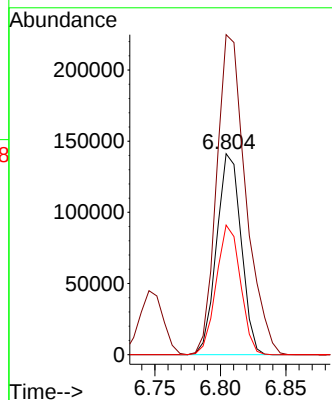
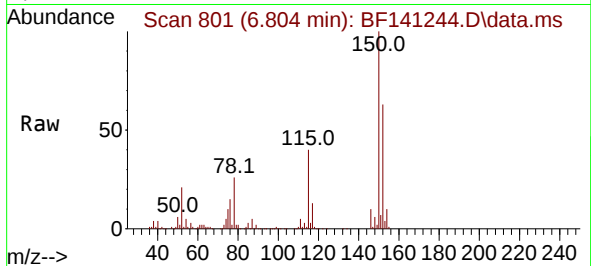




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

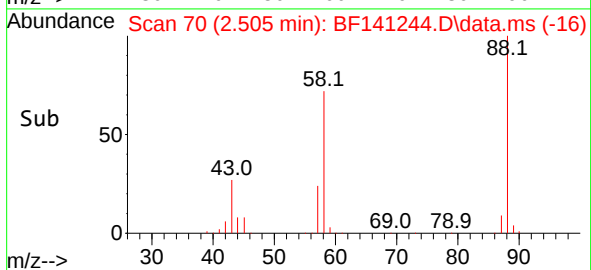
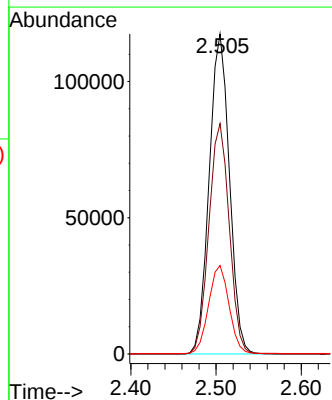
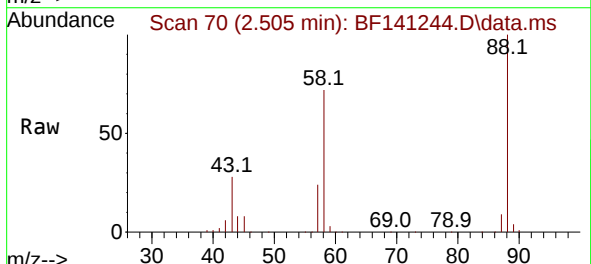
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

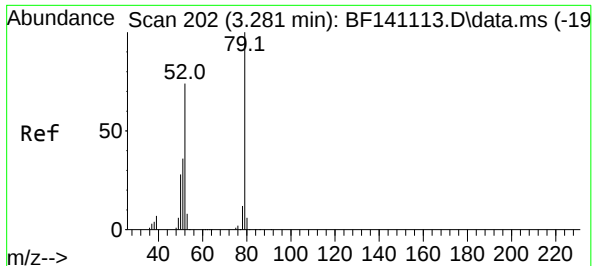
Tgt Ion:152 Resp: 183805
Ion Ratio Lower Upper
152 100
150 159.2 125.8 188.8
115 64.4 51.4 77.2



#2
1,4-Dioxane
Concen: 36.512 ng
RT: 2.505 min Scan# 70
Delta R.T. -0.035 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion: 88 Resp: 193458
Ion Ratio Lower Upper
88 100
58 72.3 60.1 90.1
43 27.8 23.1 34.7

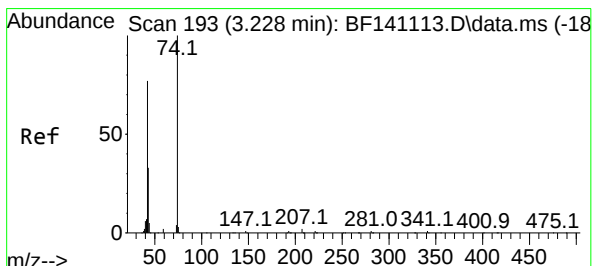
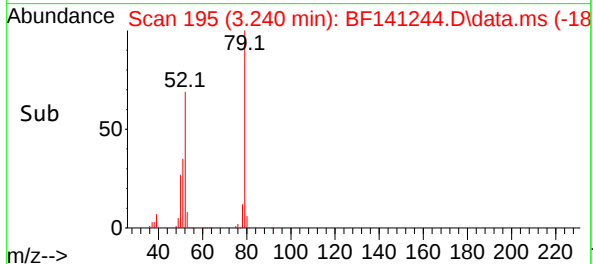
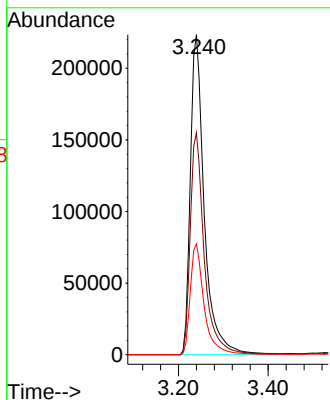
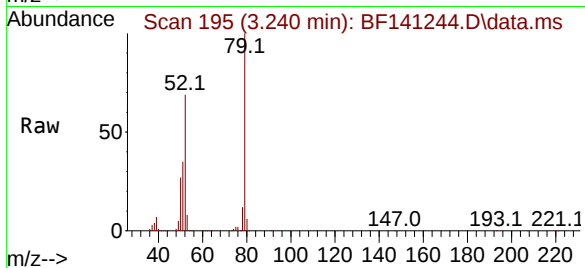




#3
Pyridine
Concen: 37.190 ng
RT: 3.240 min Scan# 195
Delta R.T. -0.041 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

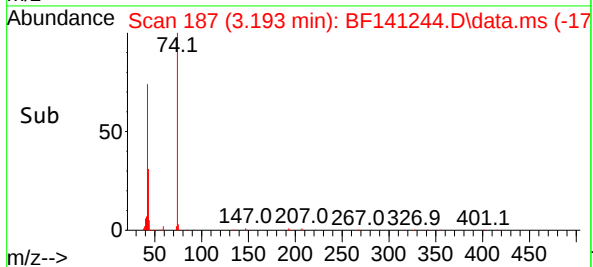
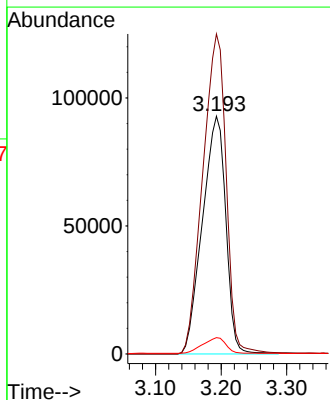
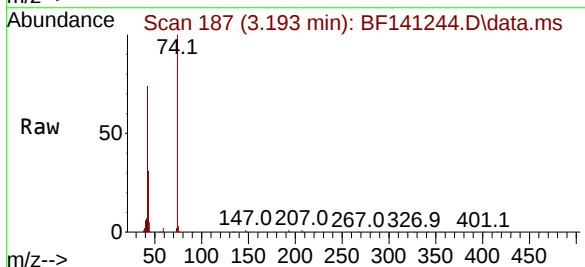
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

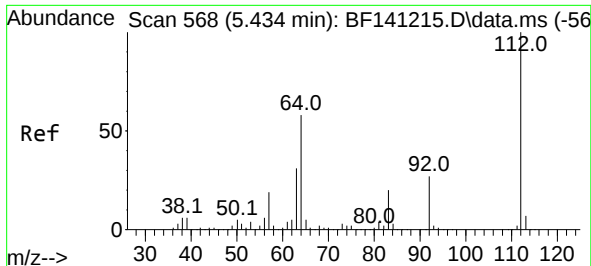
Tgt Ion: 79 Resp: 483223
Ion Ratio Lower Upper
79 100
52 69.4 58.9 88.3
51 34.7 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 36.221 ng
RT: 3.193 min Scan# 187
Delta R.T. -0.035 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion: 42 Resp: 230118
Ion Ratio Lower Upper
42 100
74 134.6 103.8 155.6
44 6.9 5.3 7.9

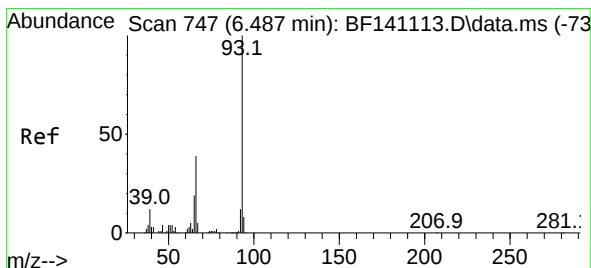
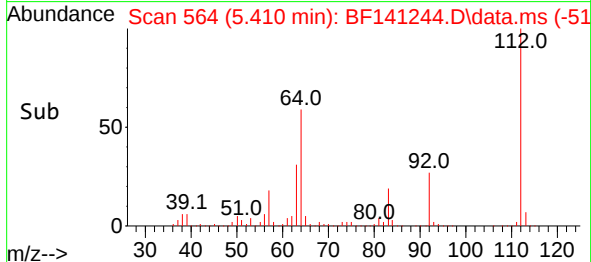
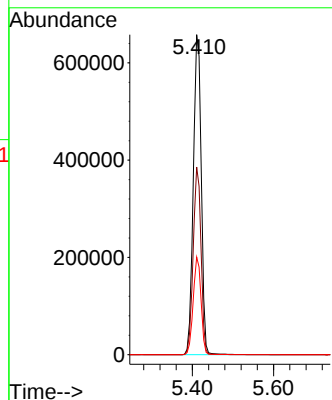
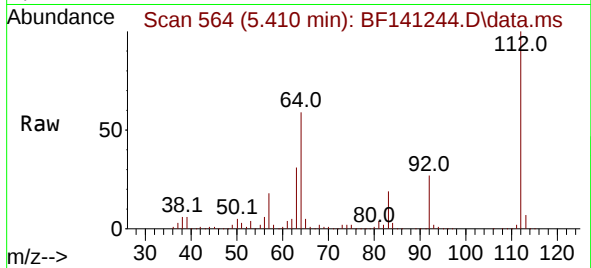




#5
2-Fluorophenol
Concen: 75.205 ng
RT: 5.410 min Scan# 50
Delta R.T. -0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

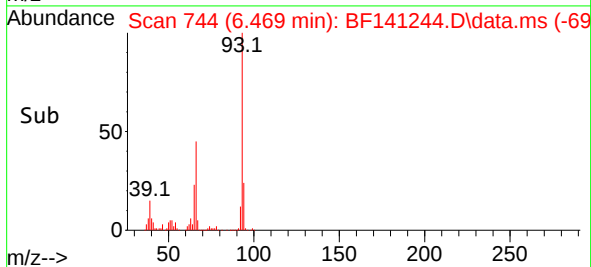
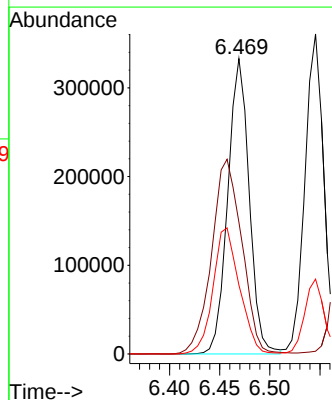
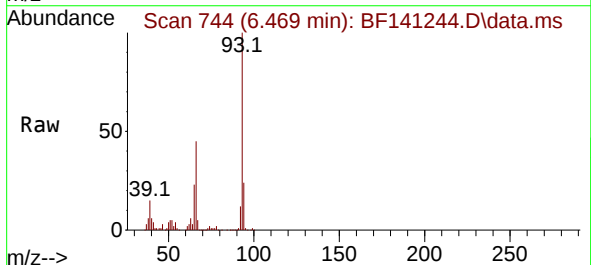
Instrument :
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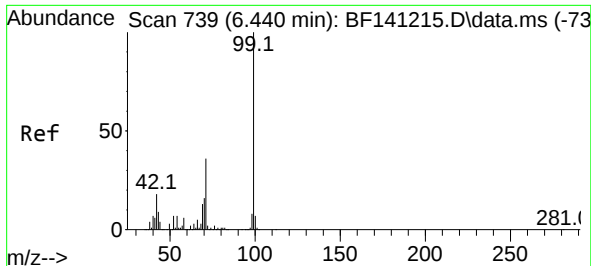
Tgt Ion:112 Resp: 894811
Ion Ratio Lower Upper
112 100
64 58.6 47.3 70.9
63 30.5 24.2 36.2



#6
Aniline
Concen: 37.014 ng
RT: 6.469 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion: 93 Resp: 495297
Ion Ratio Lower Upper
93 100
66 44.6 31.5 47.3
65 23.3 15.3 22.9#



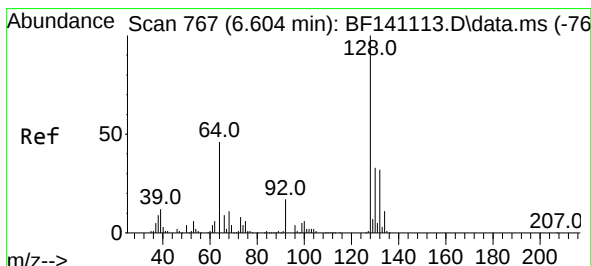
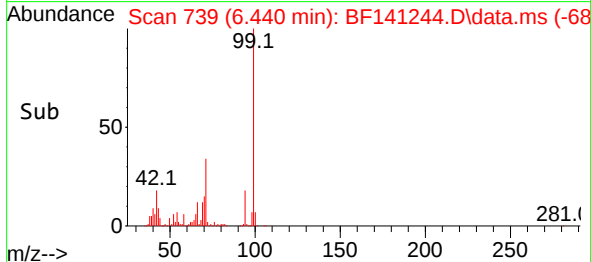
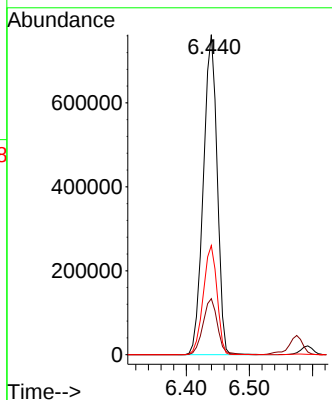
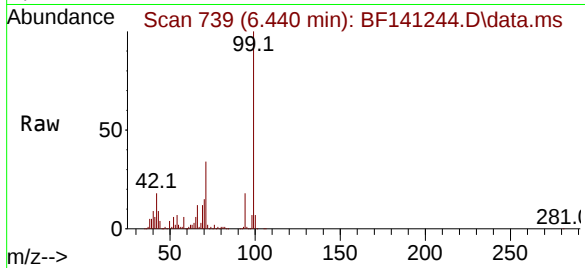


#7
Phenol-d6
Concen: 76.875 ng
RT: 6.440 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1158635

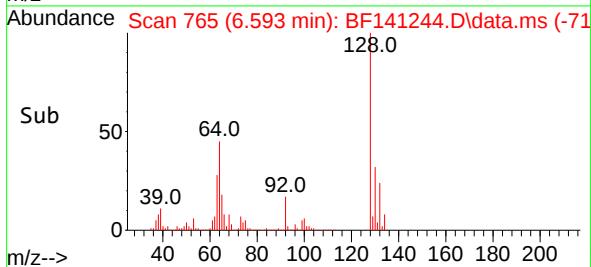
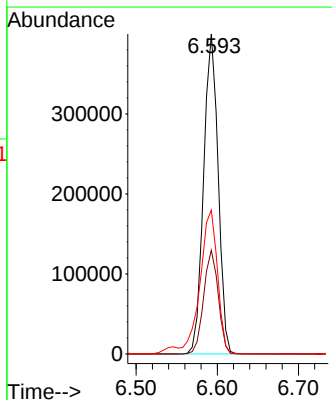
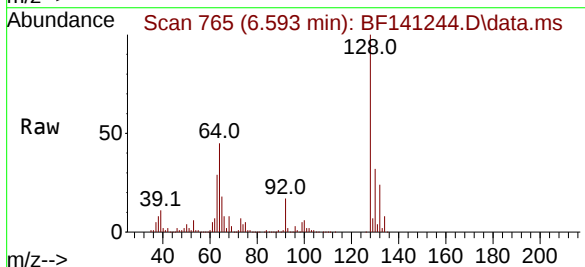
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	34.1	27.6	41.4

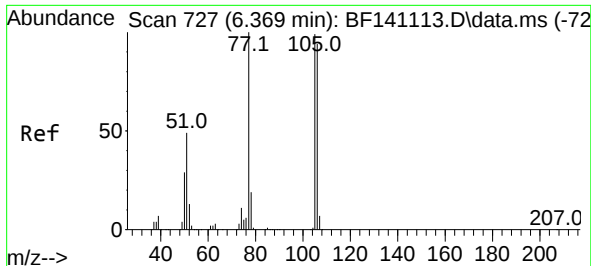


#8
2-Chlorophenol
Concen: 38.893 ng
RT: 6.593 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion: 128 Resp: 496491

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	45.0	28.3	68.3

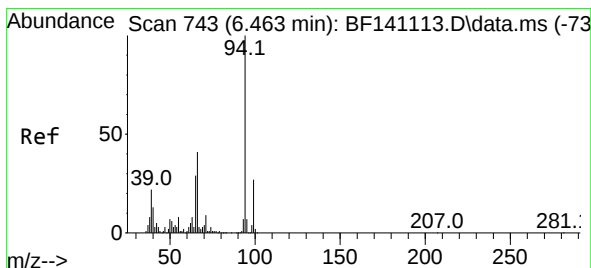
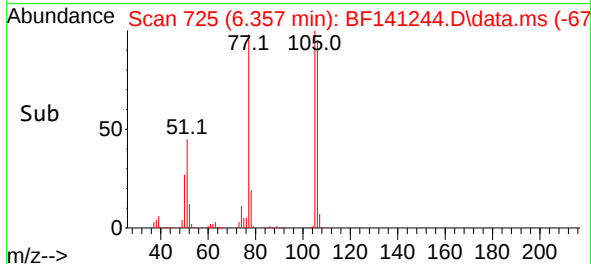
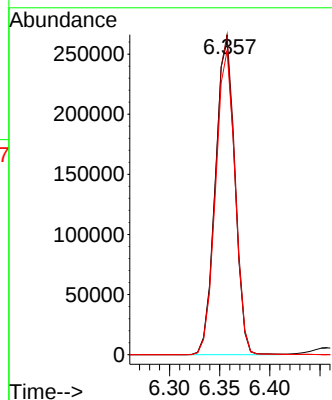
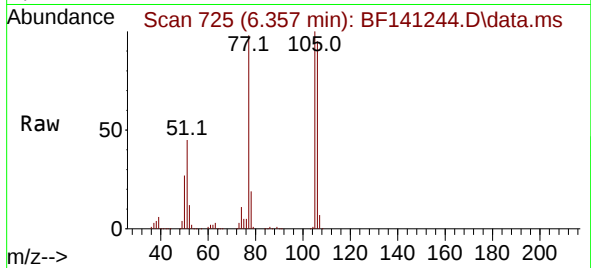




#9
Benzaldehyde
Concen: 39.856 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

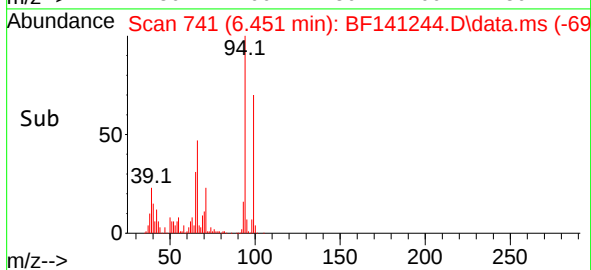
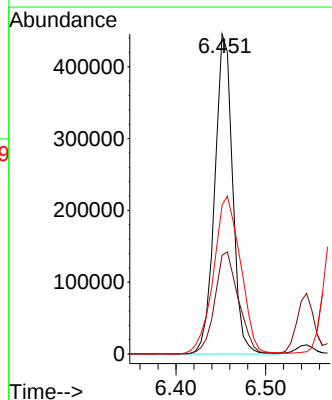
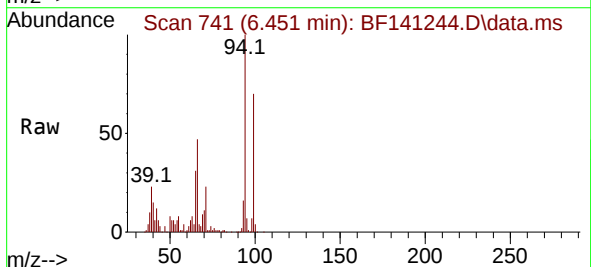
Instrument :
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ClientSampleId :
SSTDCCC040

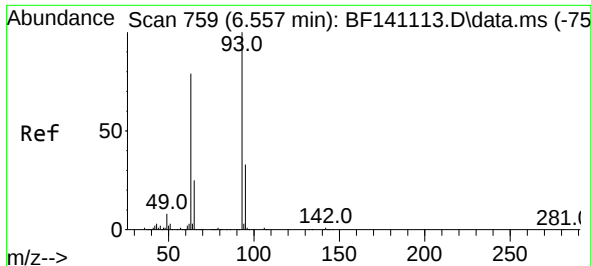
Tgt Ion: 77 Resp: 353790
Ion Ratio Lower Upper
77 100
105 102.0 78.9 118.9
106 96.9 73.6 113.6



#10
Phenol
Concen: 38.161 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion: 94 Resp: 615679
Ion Ratio Lower Upper
94 100
65 30.8 8.9 48.9
66 46.5 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 38.812 ng

RT: 6.546 min Scan# 710

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

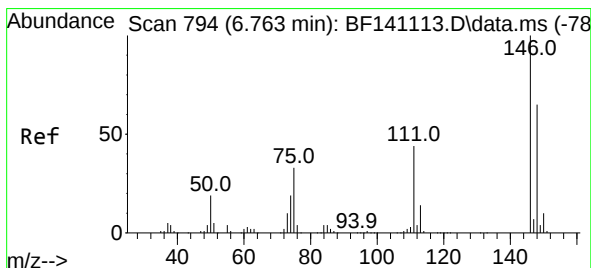
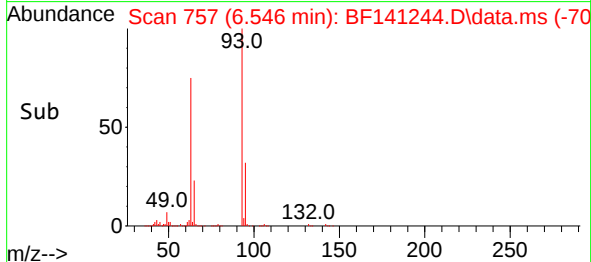
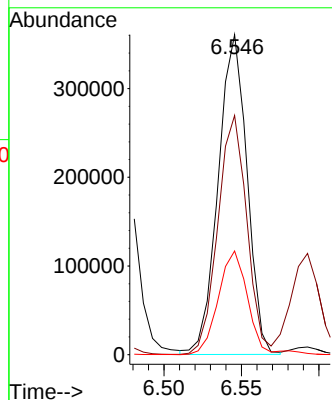
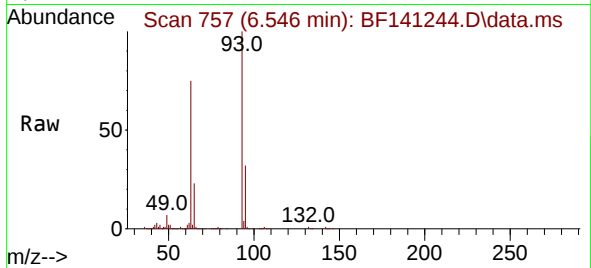
Tgt Ion: 93 Resp: 466665

Ion Ratio Lower Upper

93 100

63 74.8 58.0 98.0

95 32.4 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.432 ng

RT: 6.746 min Scan# 791

Delta R.T. -0.018 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

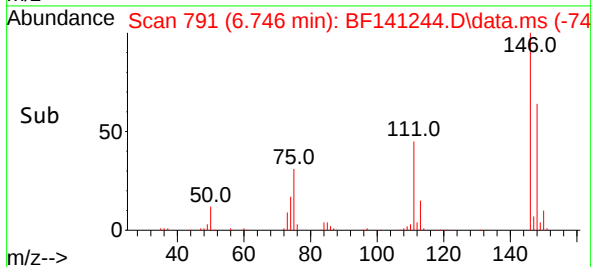
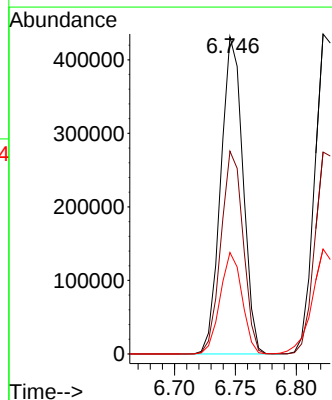
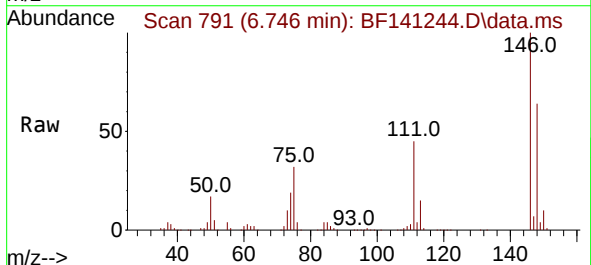
Tgt Ion:146 Resp: 547173

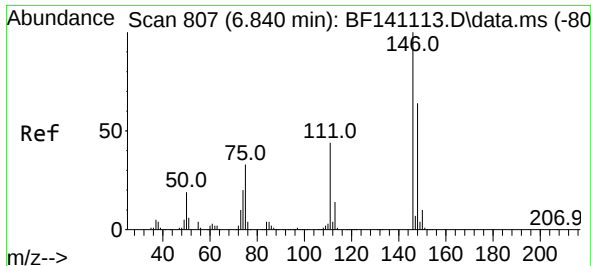
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

75 32.0 26.2 39.2

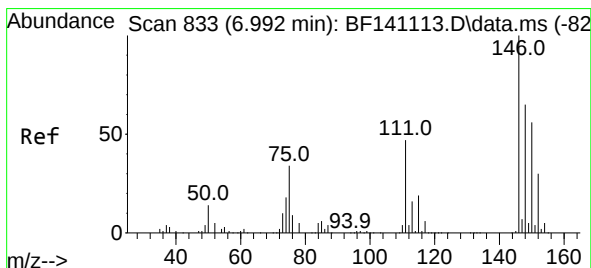
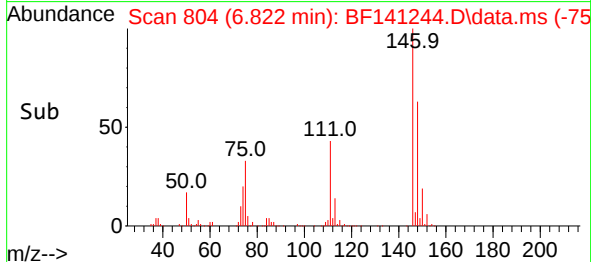
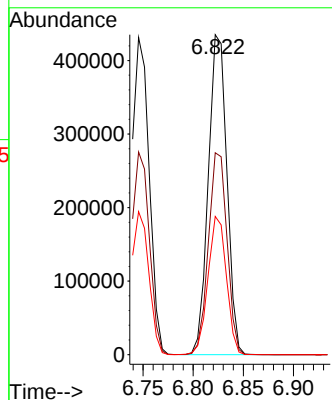
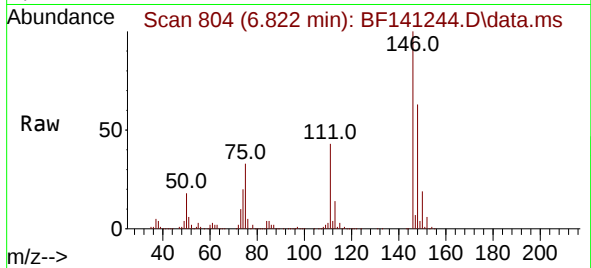




#13
1,4-Dichlorobenzene
Concen: 39.150 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

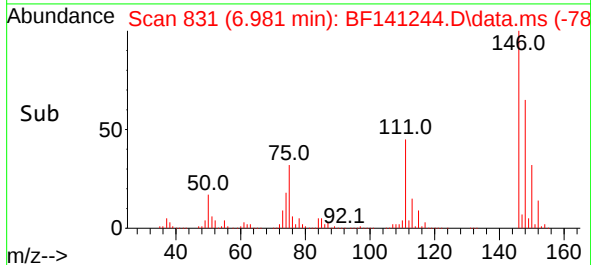
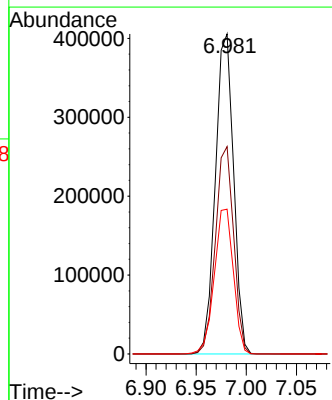
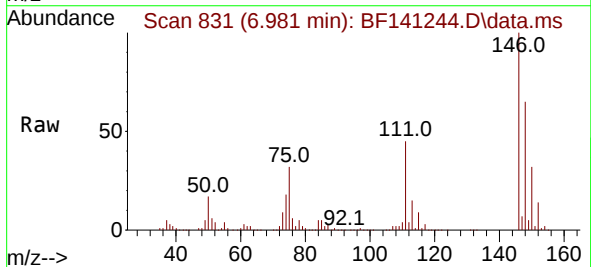
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

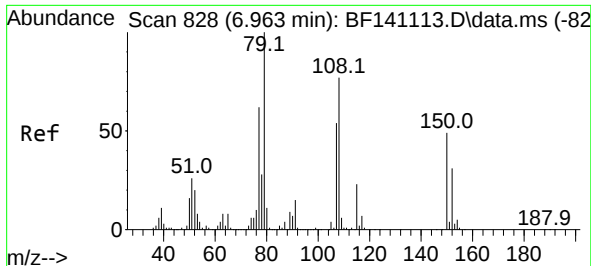
Tgt Ion:146 Resp: 561696
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
111 43.2 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.174 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:146 Resp: 510881
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.4
111 45.3 37.5 56.3

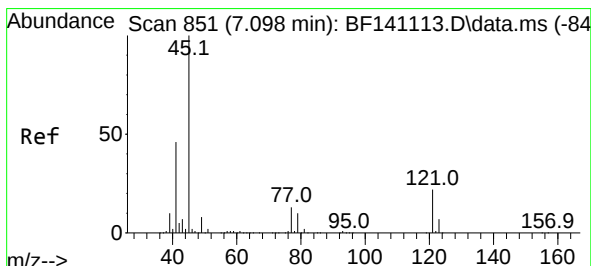
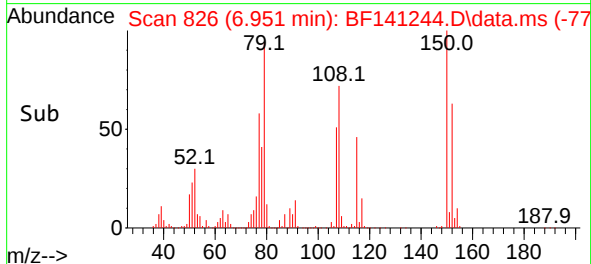
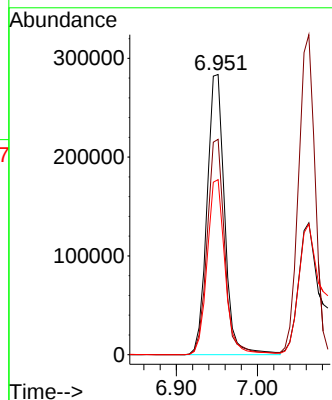
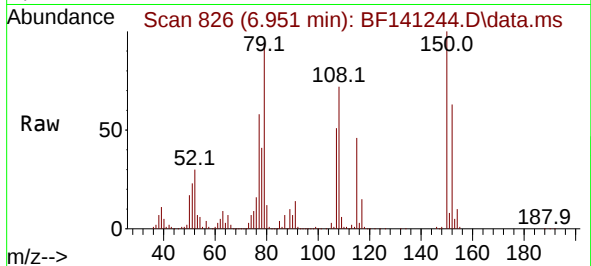




#15
Benzyl Alcohol
Concen: 39.240 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

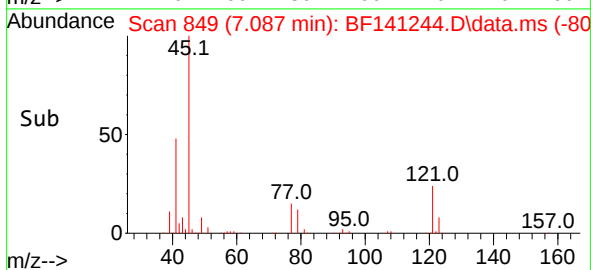
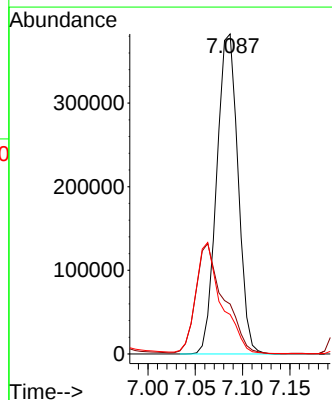
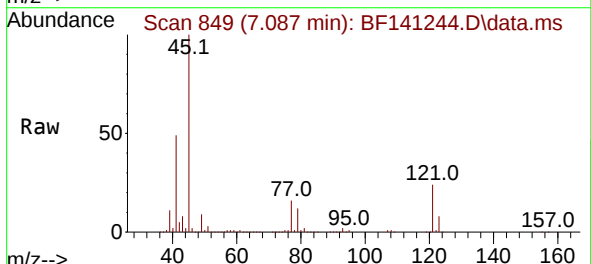
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

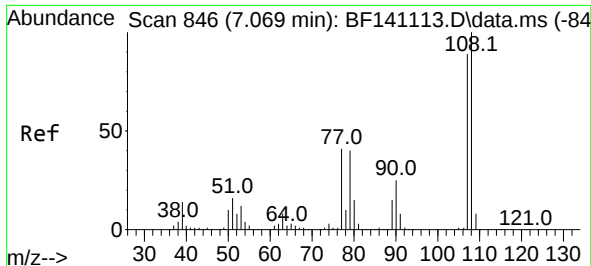
Tgt Ion: 79 Resp: 427105
Ion Ratio Lower Upper
79 100
108 76.9 61.4 92.0
77 62.4 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.753 ng
RT: 7.087 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion: 45 Resp: 599868
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.1
79 12.3 0.0 31.0

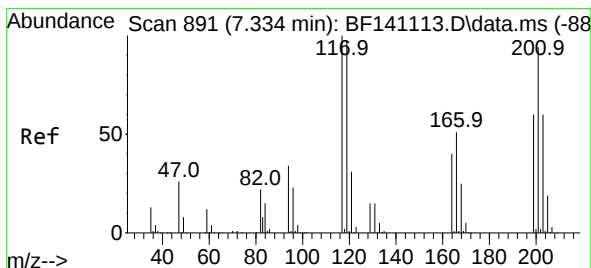
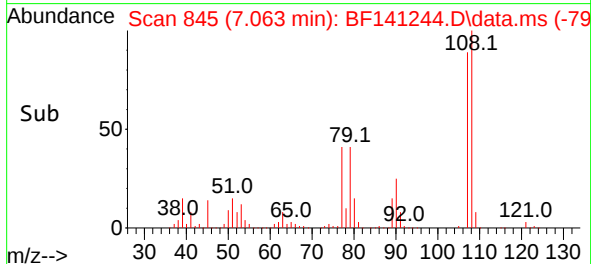
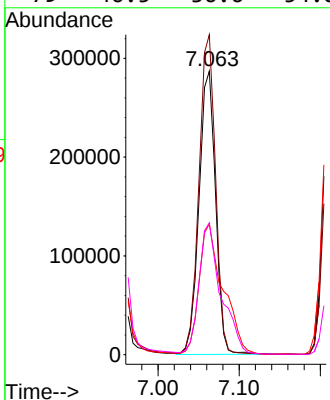
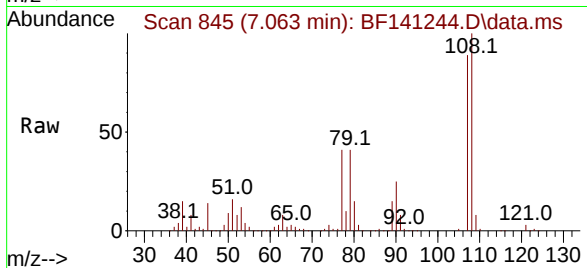




#17
2-Methylphenol
Concen: 39.418 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

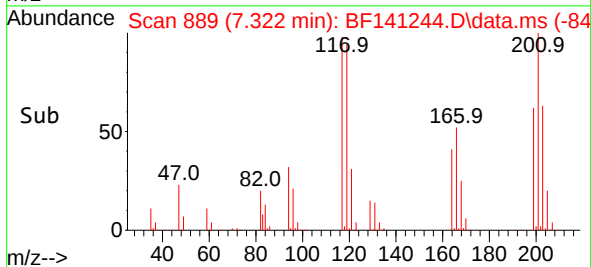
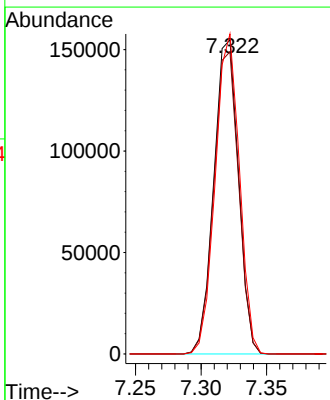
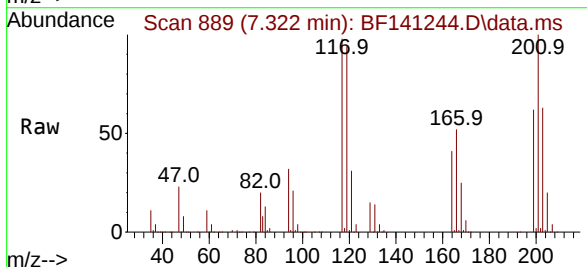
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

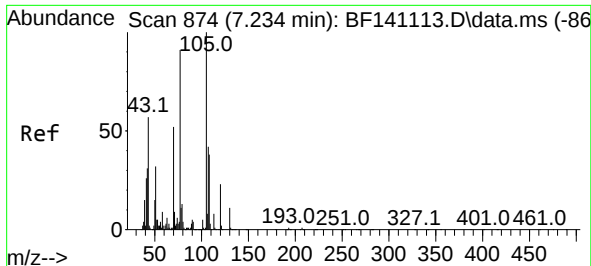
Tgt Ion:	107	Resp:	406245
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.1	135.1
77	46.1	36.6	55.0
79	46.5	36.6	54.8



#18
Hexachloroethane
Concen: 39.049 ng
RT: 7.322 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:	117	Resp:	202597
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.6	116.4
201	101.9	75.1	112.7

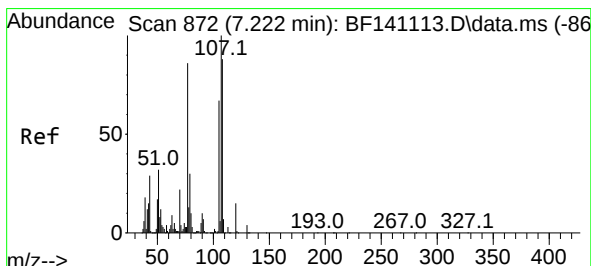
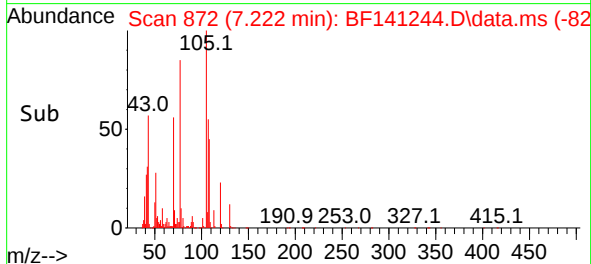
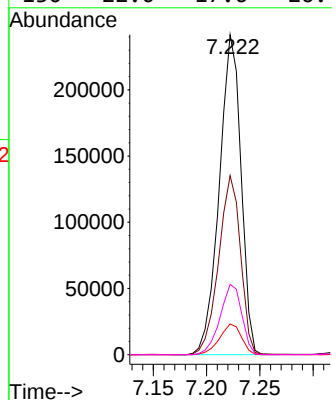
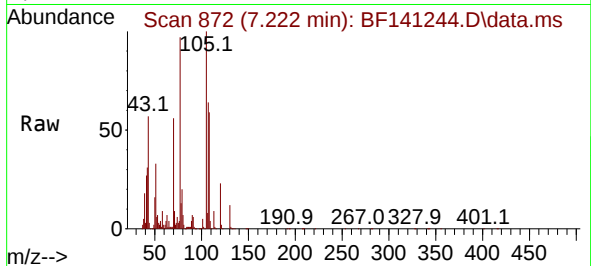




#19
n-Nitroso-di-n-propylamine
Concen: 38.530 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

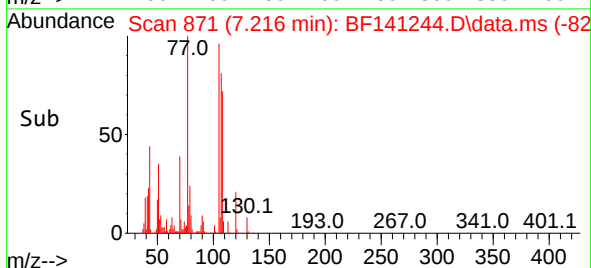
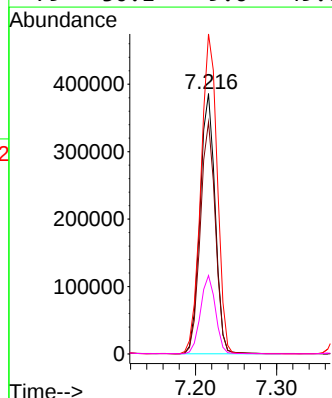
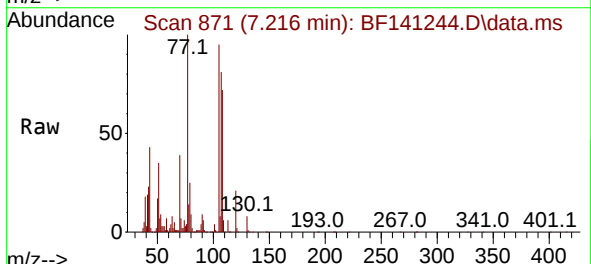
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

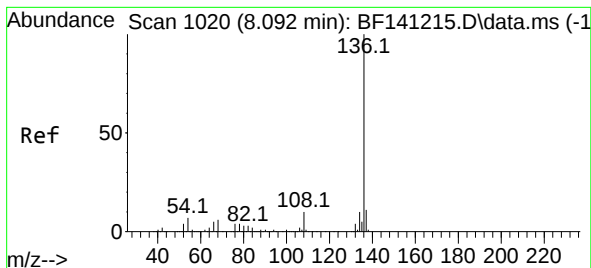
Tgt Ion: 70 Resp: 342079
Ion Ratio Lower Upper
70 100
42 56.0 47.8 71.6
101 9.6 7.9 11.9
130 22.0 17.6 26.4



#20
3+4-Methylphenols
Concen: 38.403 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion: 107 Resp: 499321
Ion Ratio Lower Upper
107 100
108 89.0 68.3 108.3
77 122.9 66.4 106.4#
79 30.1 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.093 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 716392

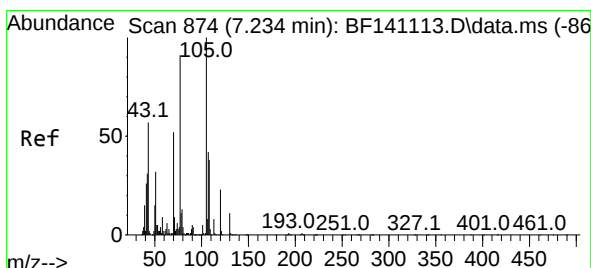
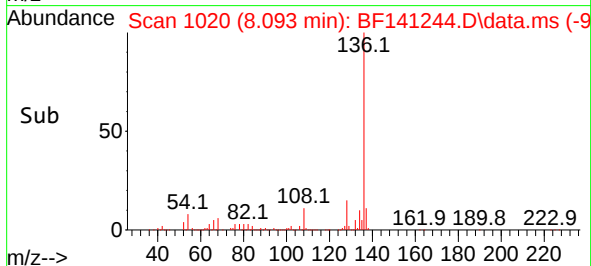
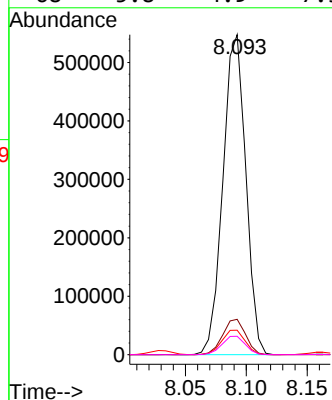
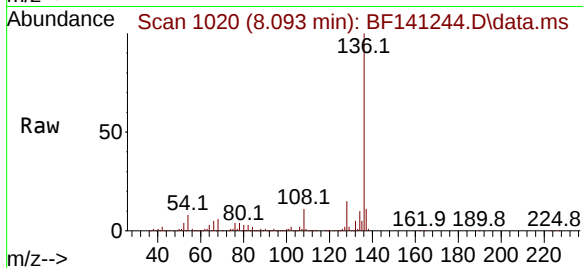
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.6 6.3 9.5

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 38.373 ng

RT: 7.216 min Scan# 871

Delta R.T. -0.018 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Tgt Ion:105 Resp: 653514

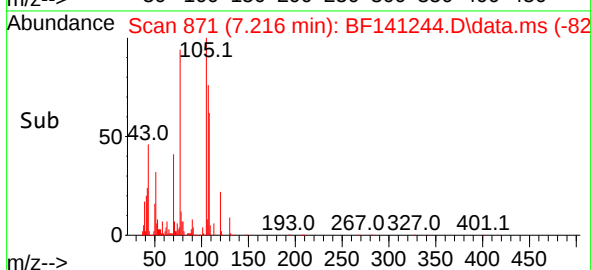
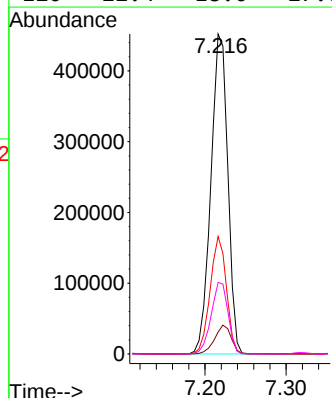
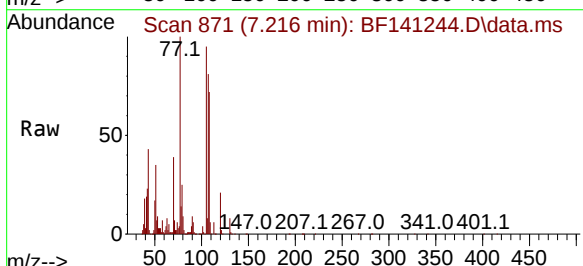
Ion Ratio Lower Upper

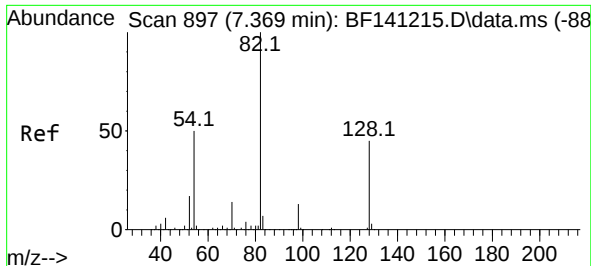
105 100

71 6.9 7.1 10.7#

51 36.7 25.4 38.2

120 22.4 18.0 27.0





#23

Nitrobenzene-d5

Concen: 78.020 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

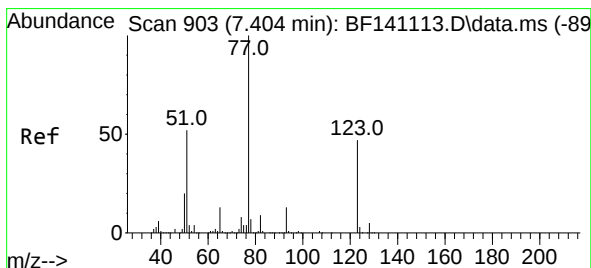
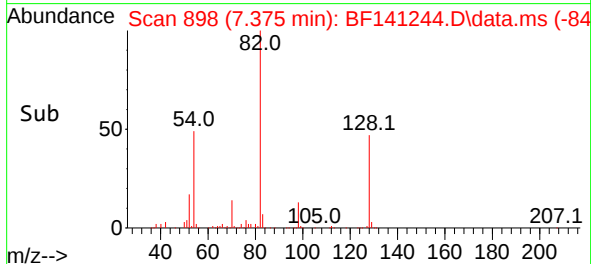
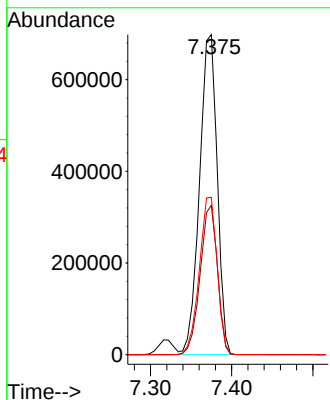
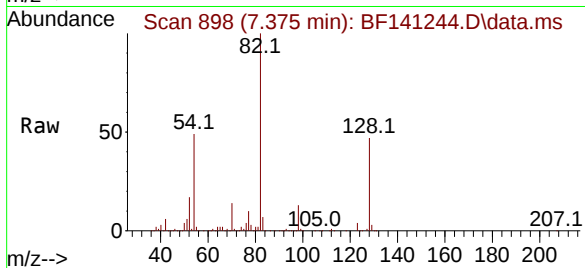
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1054418

Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	49.2	41.0	61.4



#24

Nitrobenzene

Concen: 38.608 ng

RT: 7.393 min Scan# 901

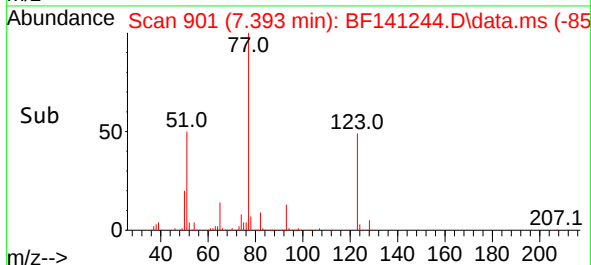
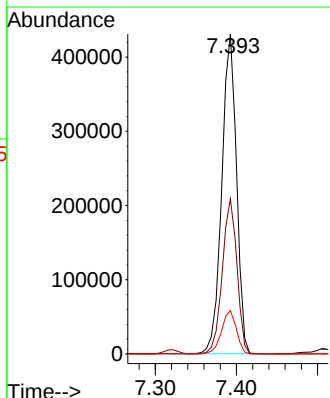
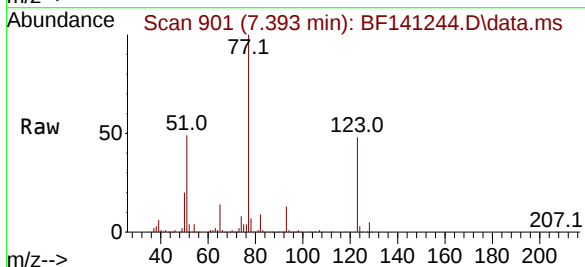
Delta R.T. -0.012 min

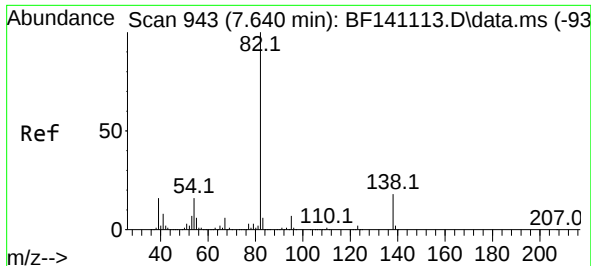
Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Tgt Ion: 77 Resp: 543794

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.7	56.5
65	13.5	10.6	16.0

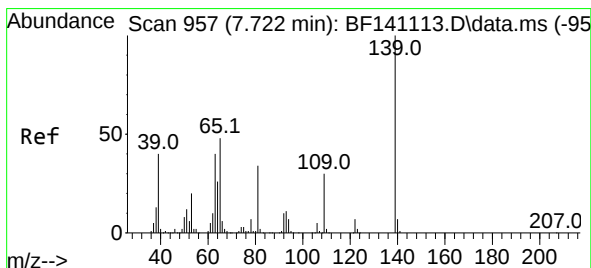
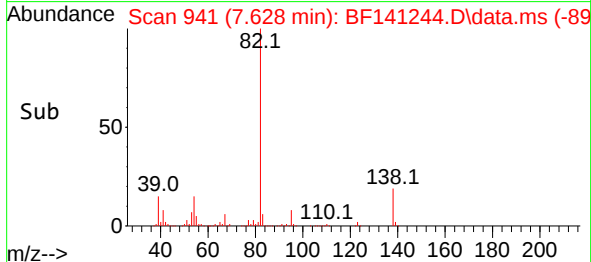
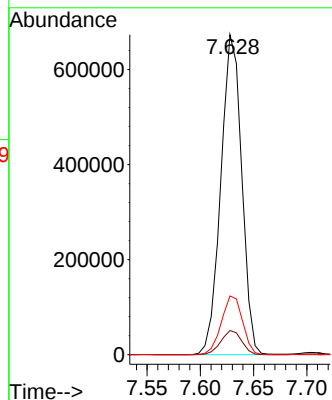
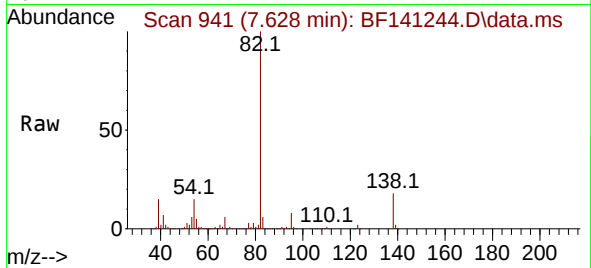




#25
Isophorone
Concen: 39.667 ng
RT: 7.628 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

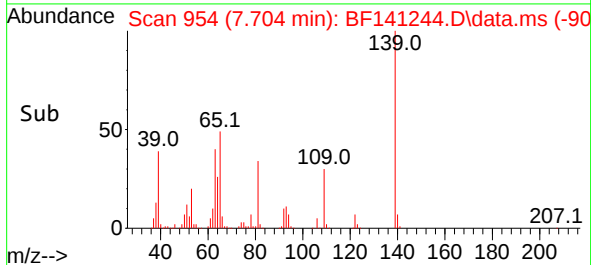
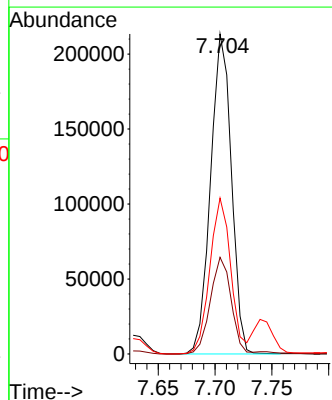
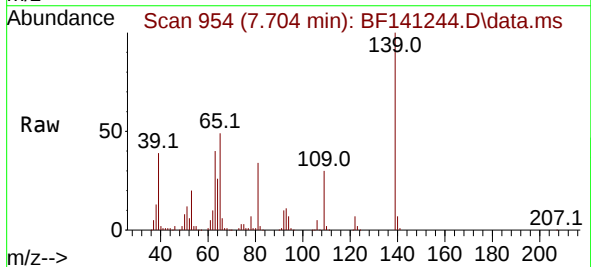
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

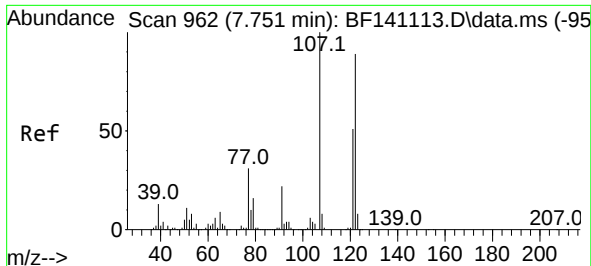
Tgt Ion: 82 Resp: 916142
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 42.420 ng
RT: 7.704 min Scan# 954
Delta R.T. -0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion: 139 Resp: 271792
Ion Ratio Lower Upper
139 100
109 30.2 23.8 35.6
65 48.7 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 36.129 ng

RT: 7.740 min Scan# 9

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

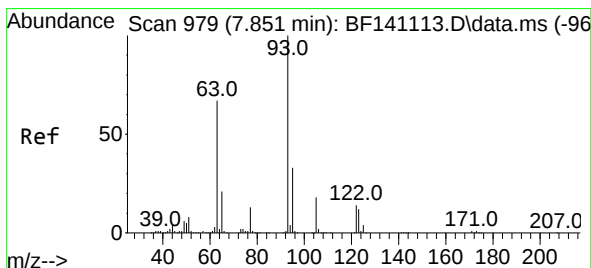
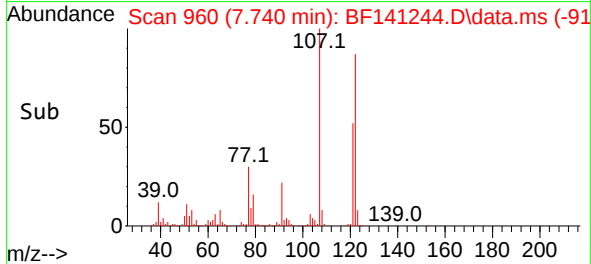
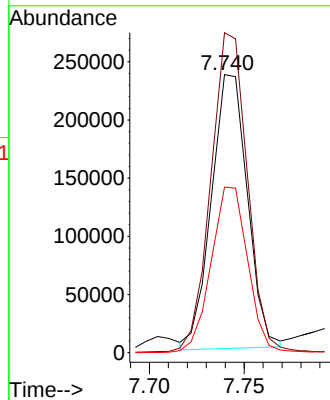
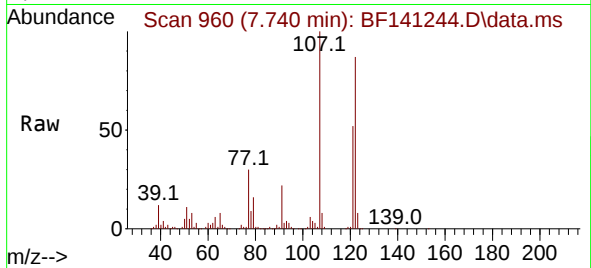
Tgt Ion:122 Resp: 312235

Ion Ratio Lower Upper

122 100

107 115.1 90.3 135.5

121 59.5 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.609 ng

RT: 7.840 min Scan# 977

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

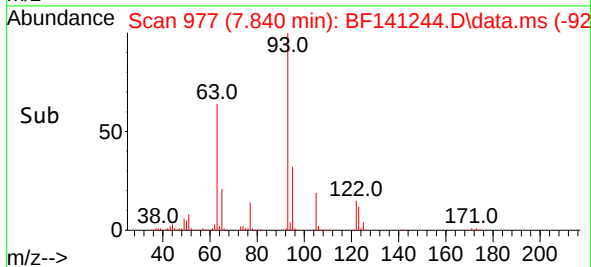
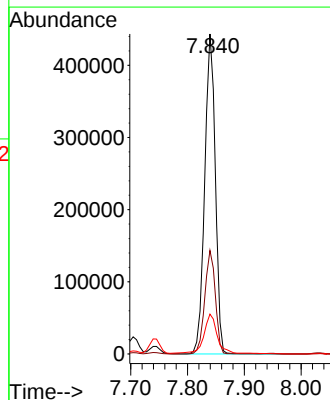
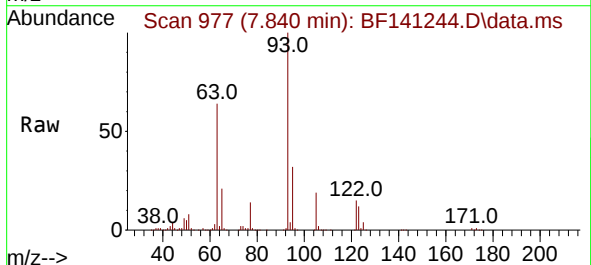
Tgt Ion: 93 Resp: 574122

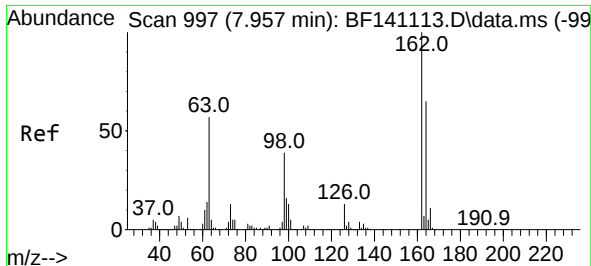
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 12.4 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 41.067 ng

RT: 7.945 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

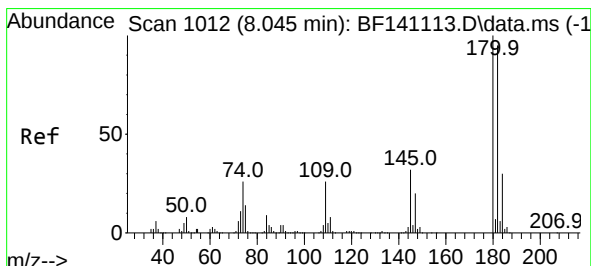
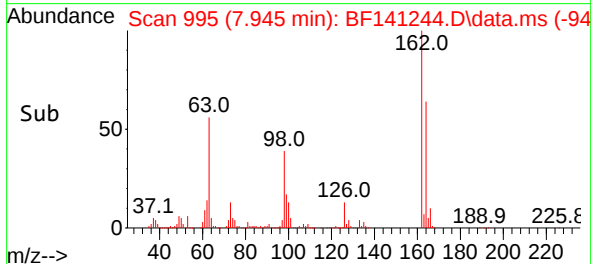
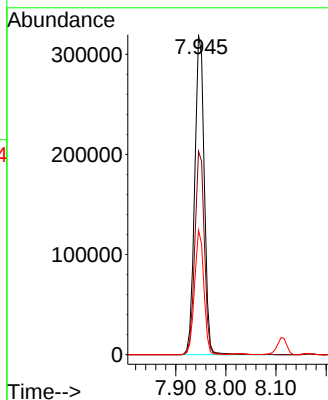
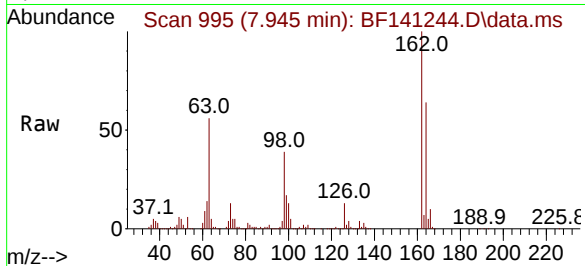
Tgt Ion:162 Resp: 421515

Ion Ratio Lower Upper

162 100

164 63.6 44.5 84.5

98 38.9 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.768 ng

RT: 8.034 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

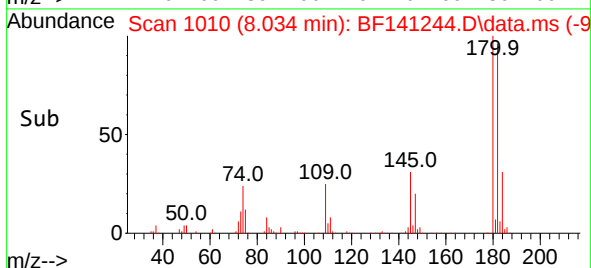
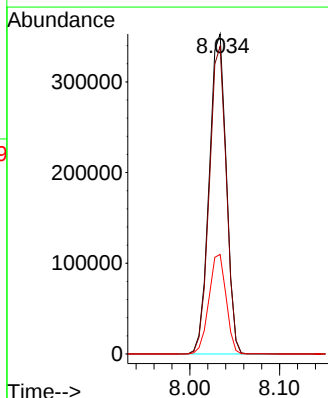
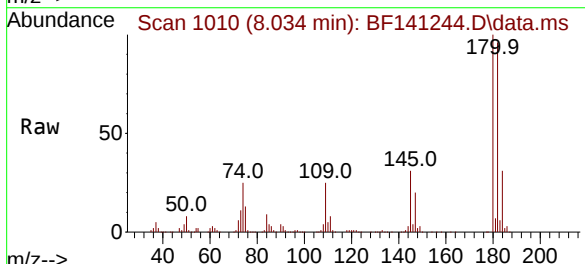
Tgt Ion:180 Resp: 466566

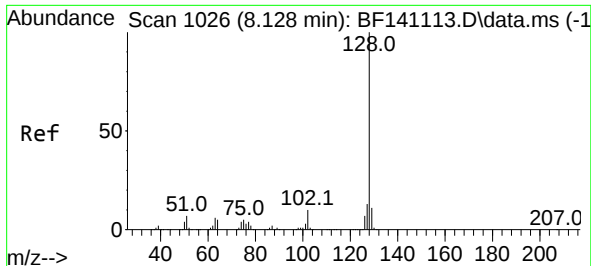
Ion Ratio Lower Upper

180 100

182 96.1 76.2 114.2

145 31.1 25.3 37.9

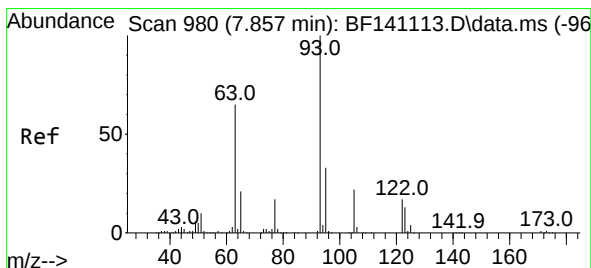
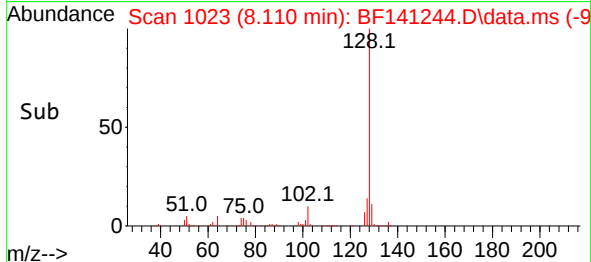
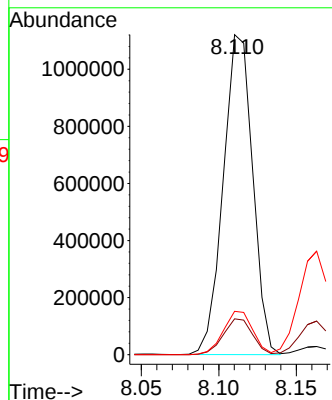
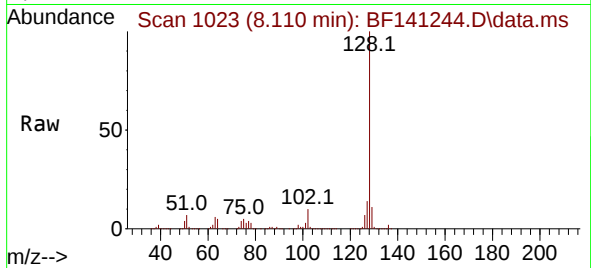




#31
Naphthalene
Concen: 39.215 ng
RT: 8.110 min Scan# 1026
Delta R.T. -0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

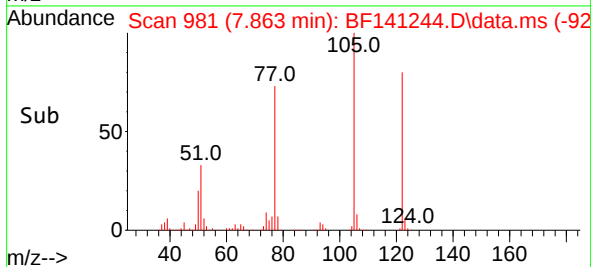
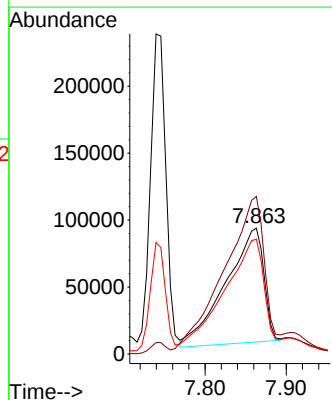
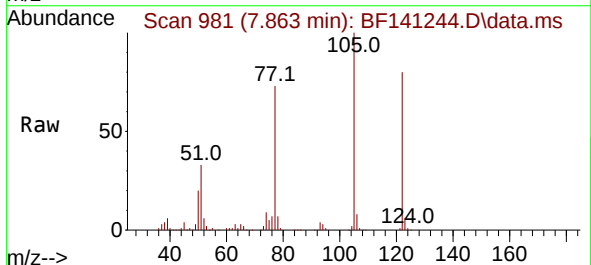
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

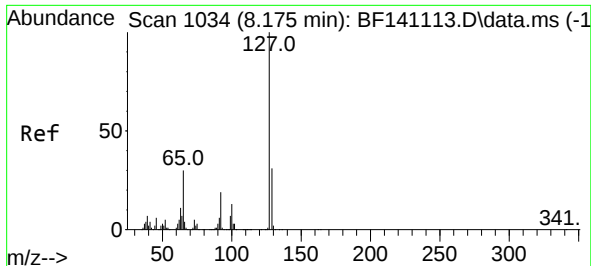
Tgt Ion:128 Resp: 1481507
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 33.740 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:122 Resp: 279718
Ion Ratio Lower Upper
122 100
105 125.1 105.5 145.5
77 91.2 75.1 115.1



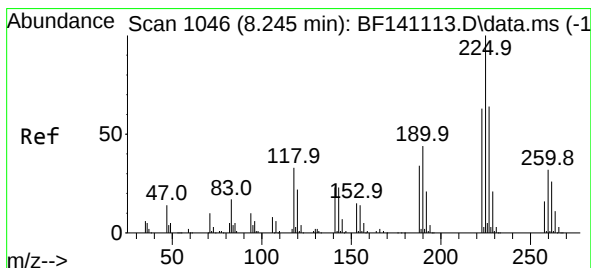
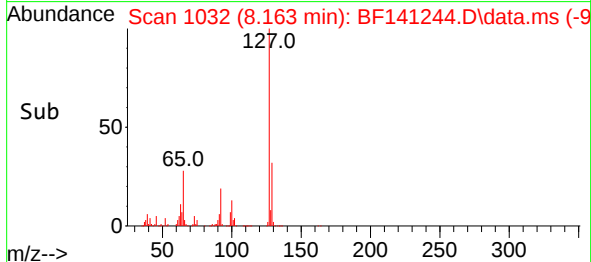
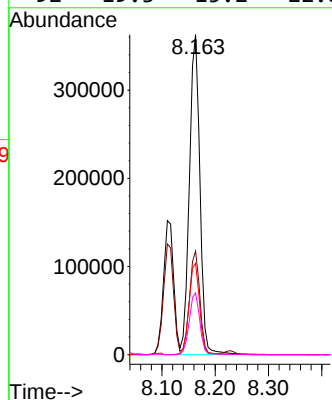
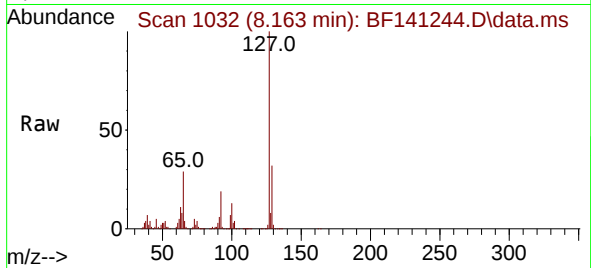


#33
4-Chloroaniline
Concen: 38.156 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 498530

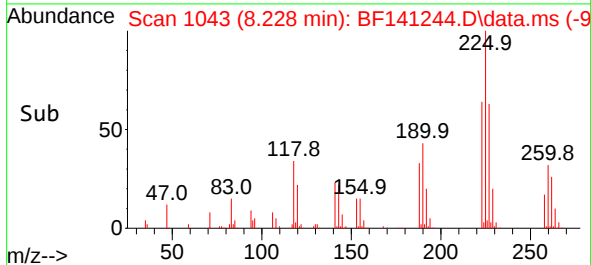
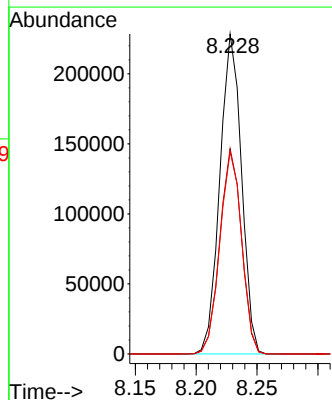
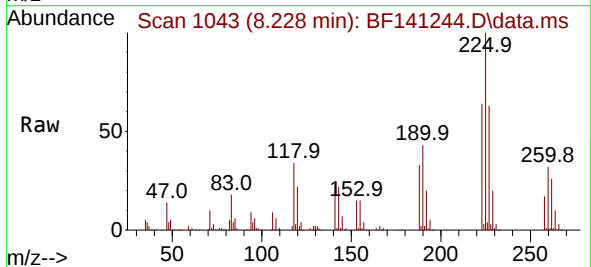
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	28.6	23.8	35.8
92	19.3	15.2	22.8

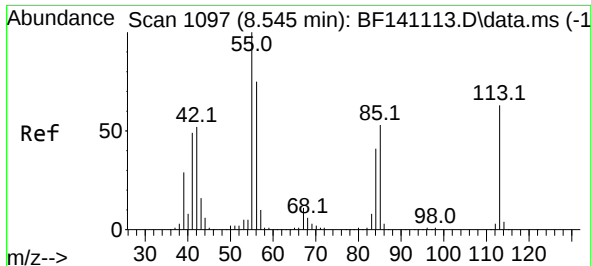


#34
Hexachlorobutadiene
Concen: 39.942 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:225 Resp: 282366

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.2	51.6	77.4

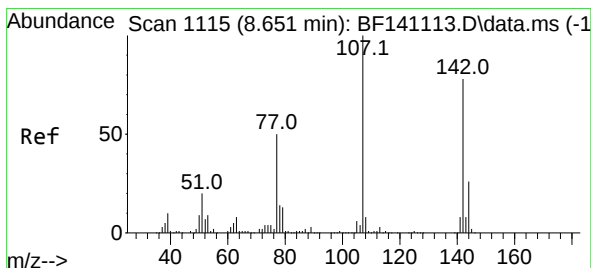
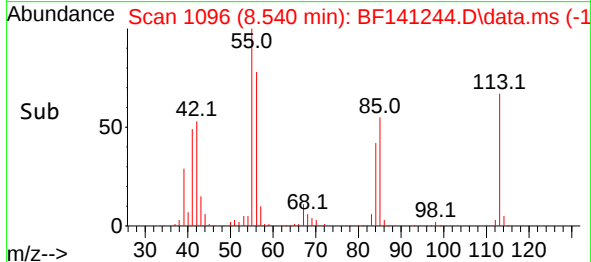
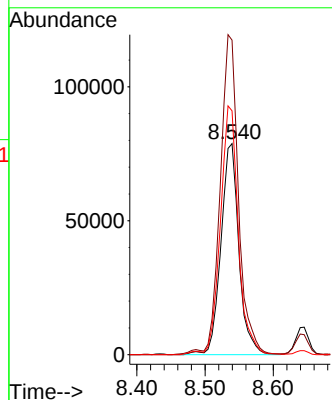
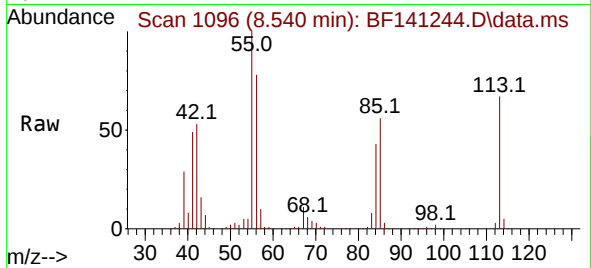




#35
Caprolactam
Concen: 42.967 ng
RT: 8.540 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

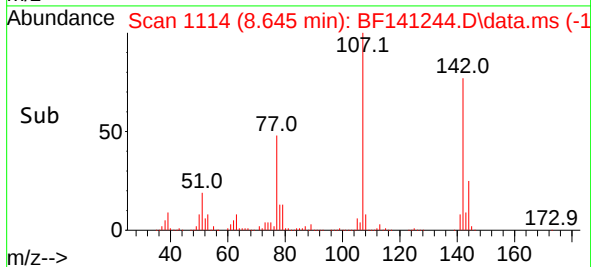
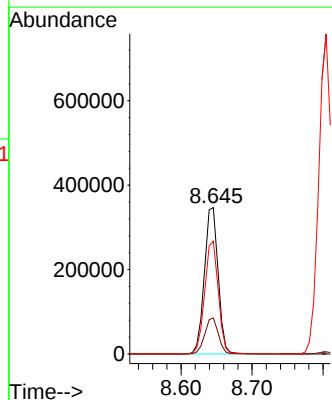
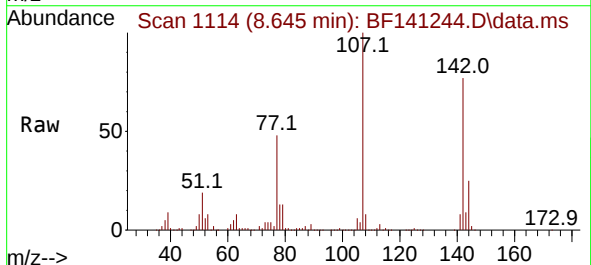
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

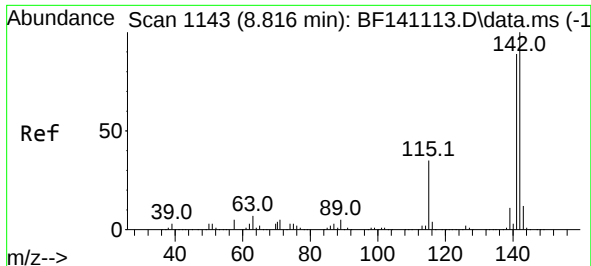
Tgt Ion:113 Resp: 144386
Ion Ratio Lower Upper
113 100
55 149.1 139.7 179.7
56 115.6 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 41.841 ng
RT: 8.645 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:107 Resp: 469677
Ion Ratio Lower Upper
107 100
144 24.6 20.4 30.6
142 77.0 62.2 93.2

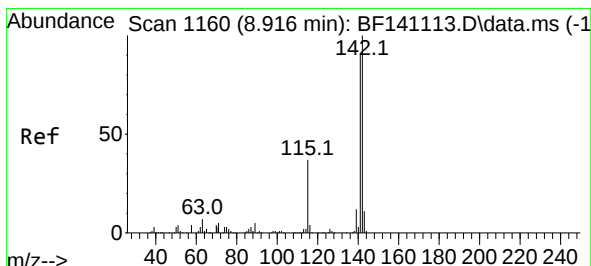
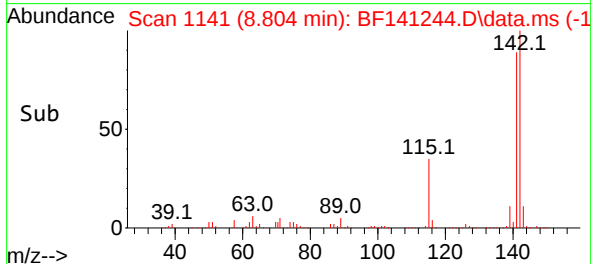
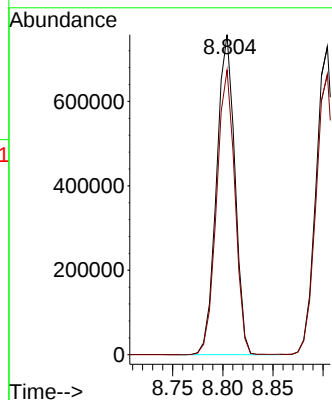
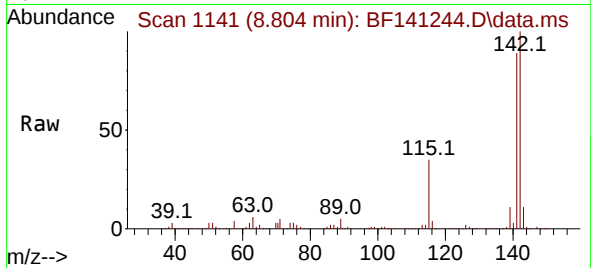




#37
2-Methylnaphthalene
Concen: 39.928 ng
RT: 8.804 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

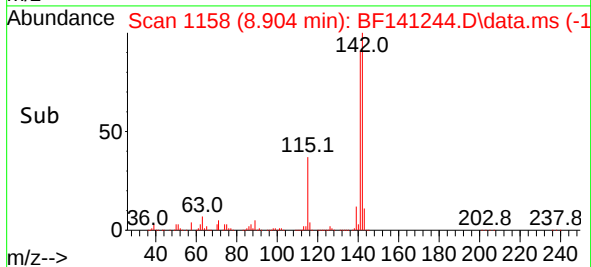
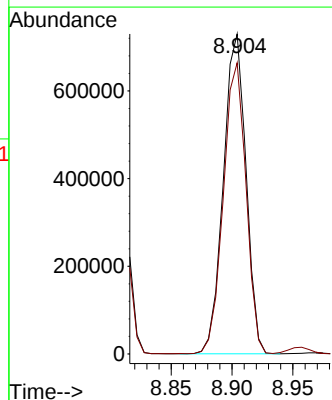
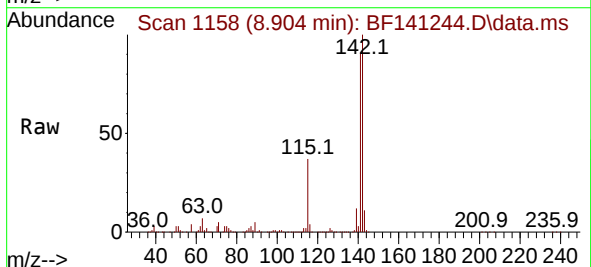
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

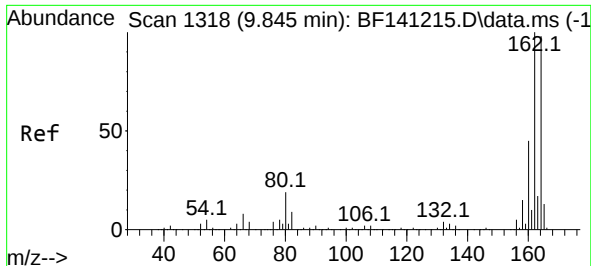
Tgt Ion:142 Resp: 961254
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9



#38
1-Methylnaphthalene
Concen: 39.773 ng
RT: 8.904 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:142 Resp: 943657
Ion Ratio Lower Upper
142 100
141 91.0 73.1 109.7

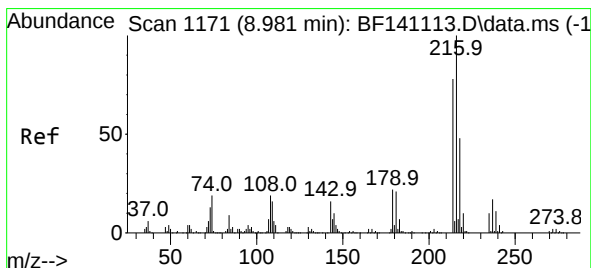
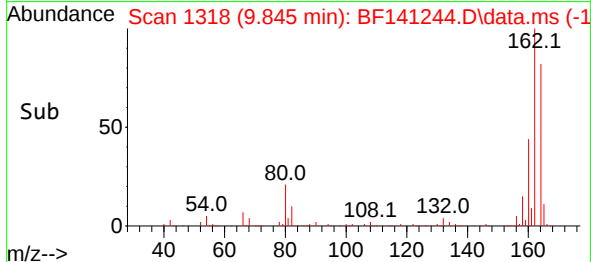
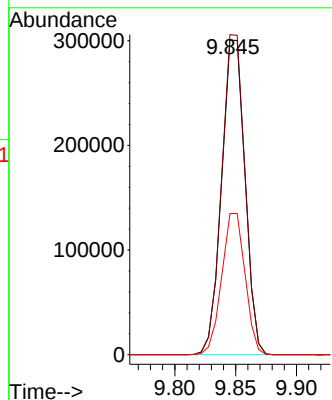
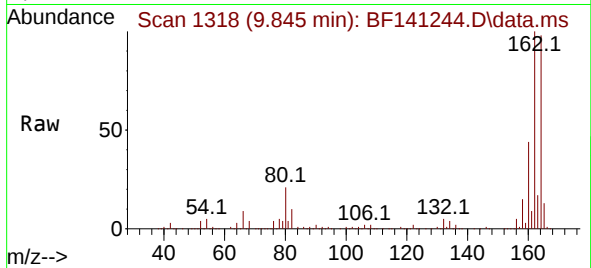




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. -0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

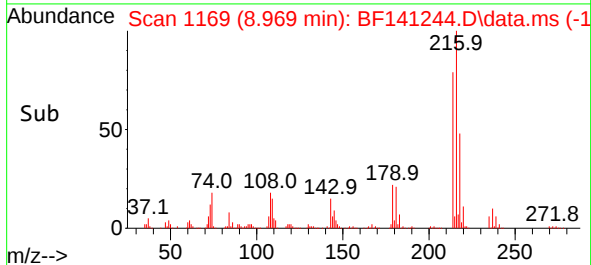
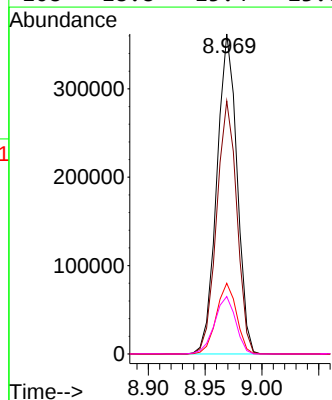
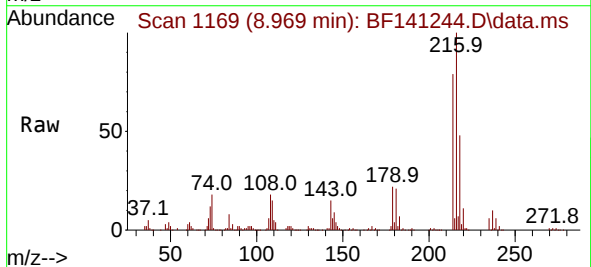
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

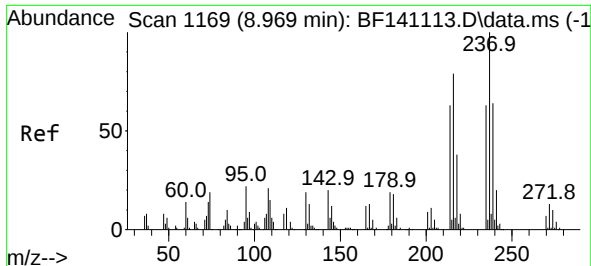
Tgt Ion:164 Resp: 400774
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.4
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.958 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:216 Resp: 448134
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 22.0 17.7 26.5
108 18.8 15.4 23.0

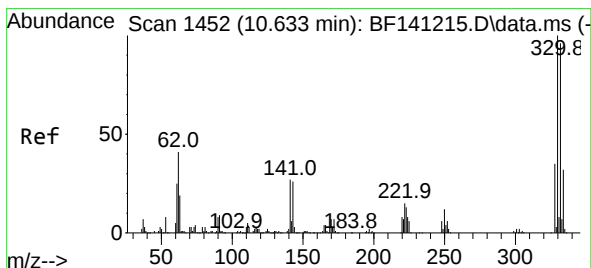
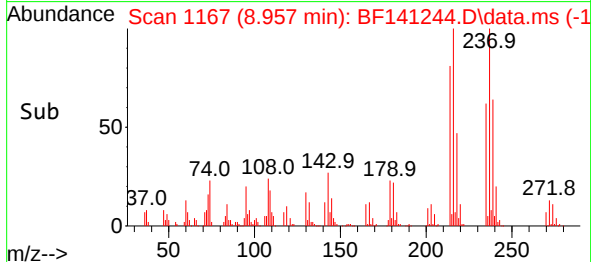
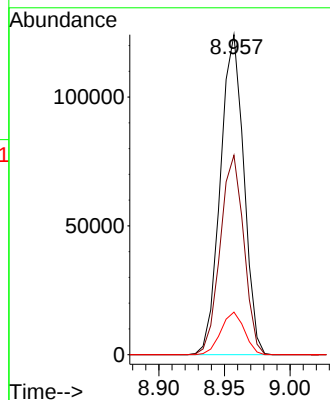
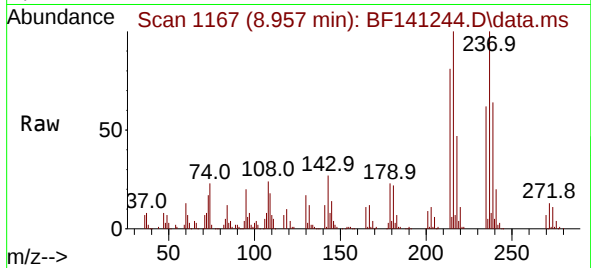




#41
Hexachlorocyclopentadiene
Concen: 41.047 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

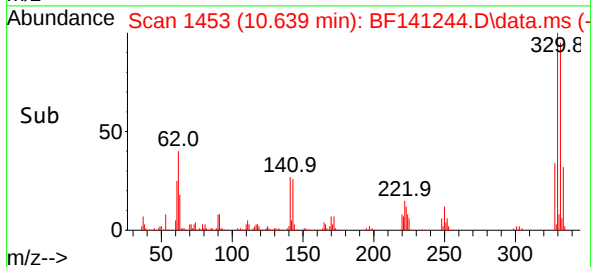
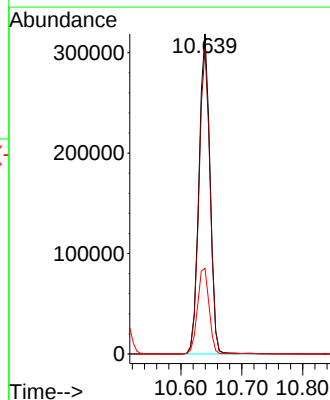
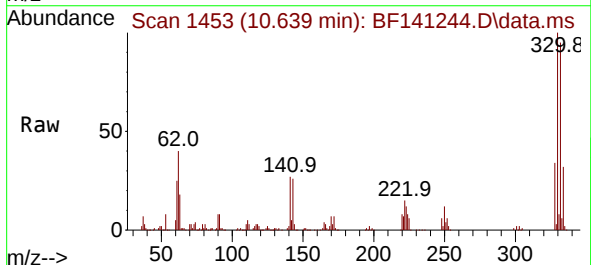
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

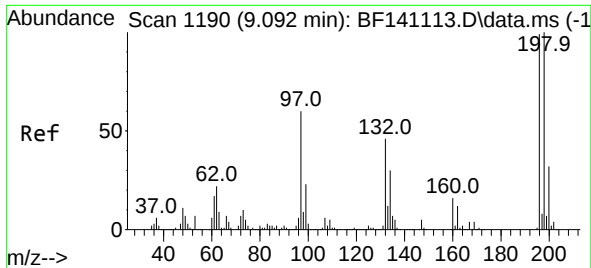
Tgt Ion:237 Resp: 154474
Ion Ratio Lower Upper
237 100
235 62.3 43.0 83.0
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 87.532 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:330 Resp: 399721
Ion Ratio Lower Upper
330 100
332 95.5 76.9 115.3
141 28.0 25.2 37.8

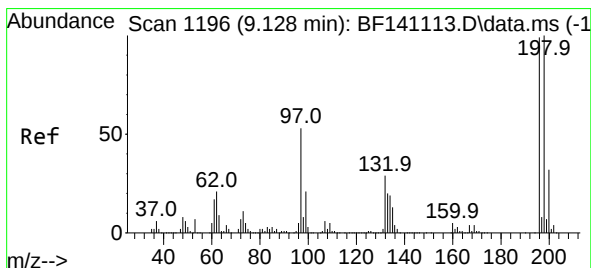
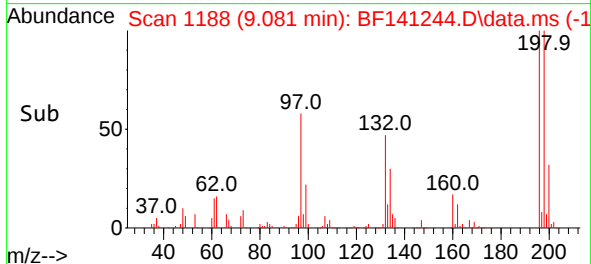
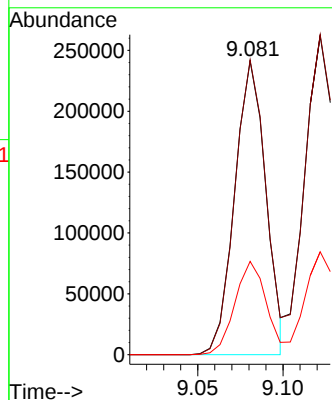
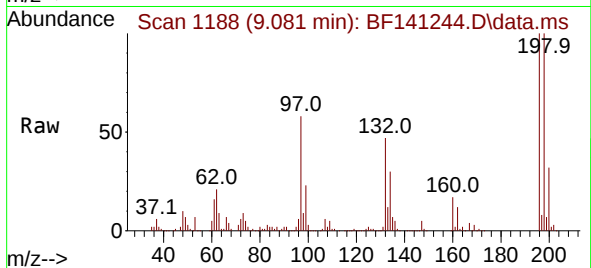




#43
2,4,6-Trichlorophenol
Concen: 39.467 ng
RT: 9.081 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

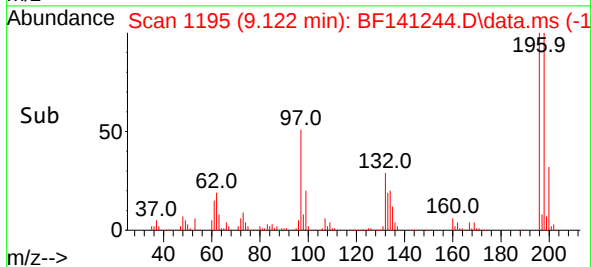
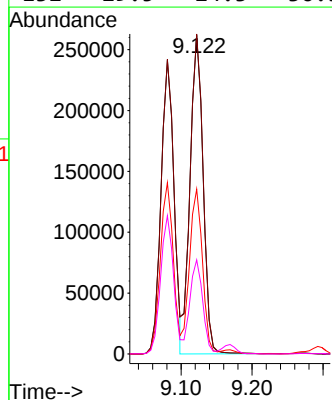
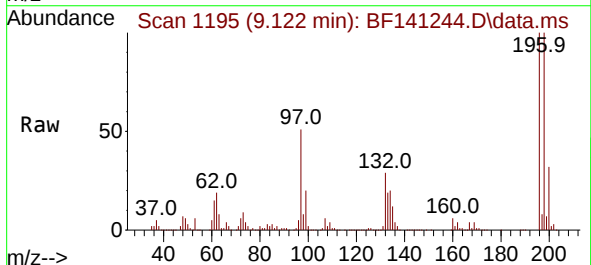
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

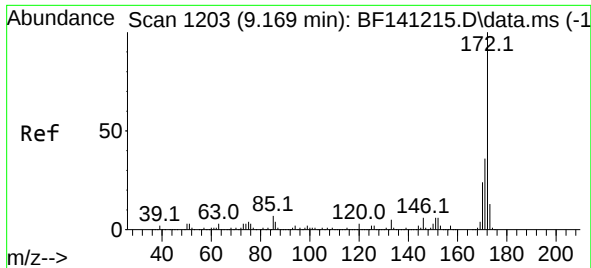
Tgt Ion:196 Resp: 306185
Ion Ratio Lower Upper
196 100
198 100.3 80.8 121.2
200 31.8 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.829 ng
RT: 9.122 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:196 Resp: 334526
Ion Ratio Lower Upper
196 100
198 100.4 80.6 120.8
97 51.7 43.1 64.7
132 29.5 24.3 36.5

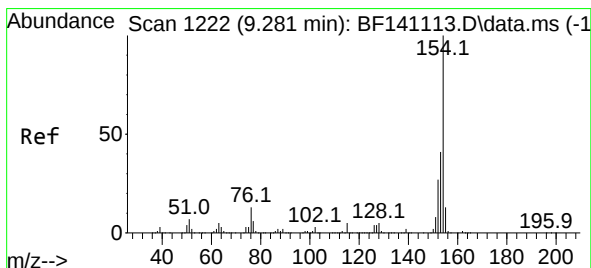
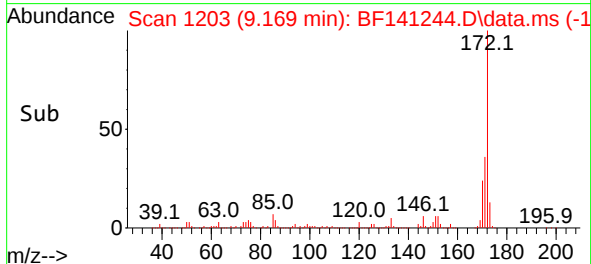
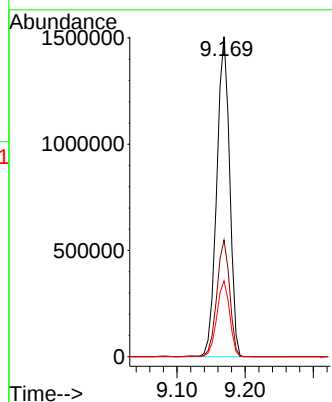
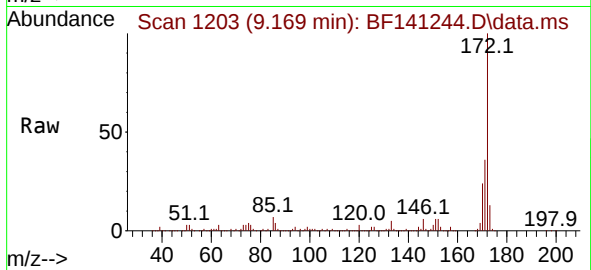




#45
2-Fluorobiphenyl
Concen: 75.345 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

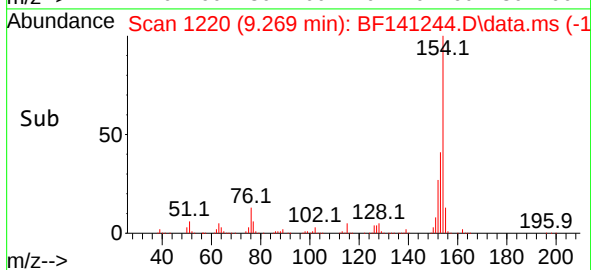
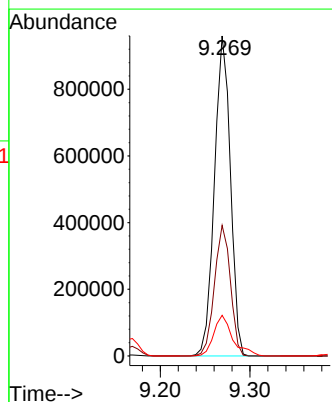
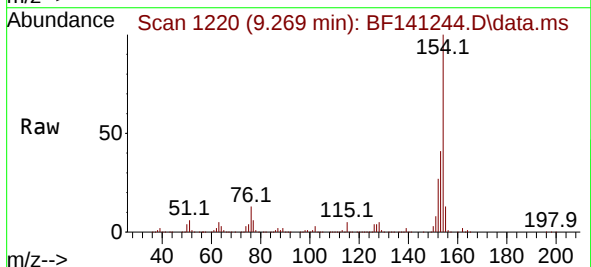
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

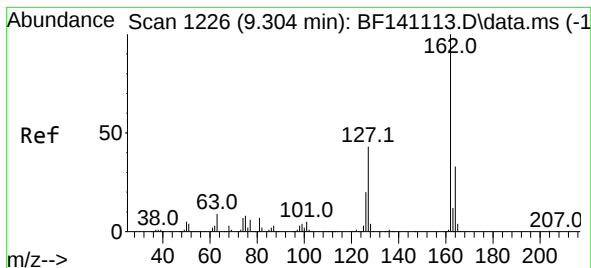
Tgt Ion:172 Resp: 1977436
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.127 ng
RT: 9.269 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:154 Resp: 1186659
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.7 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.221 ng

RT: 9.292 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

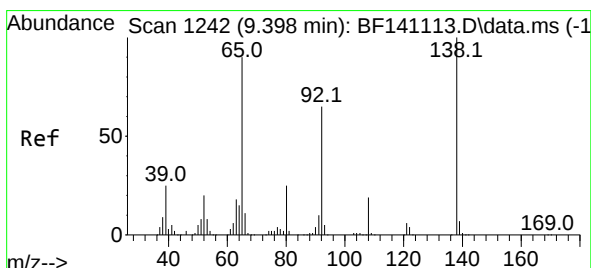
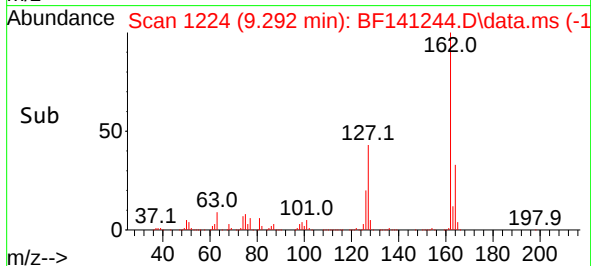
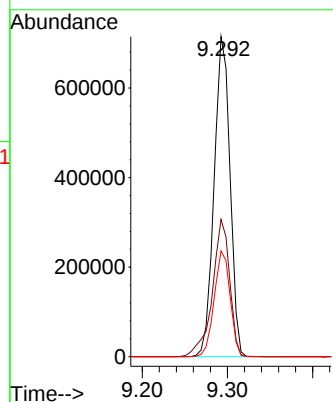
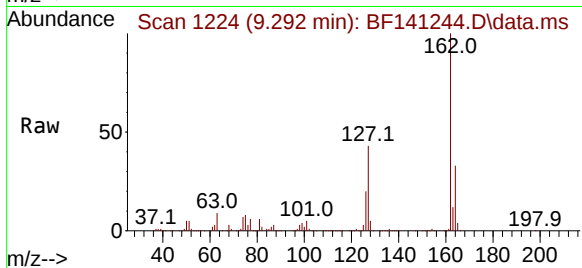
Tgt Ion:162 Resp: 926547

Ion Ratio Lower Upper

162 100

127 42.9 34.6 51.8

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 39.767 ng

RT: 9.387 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

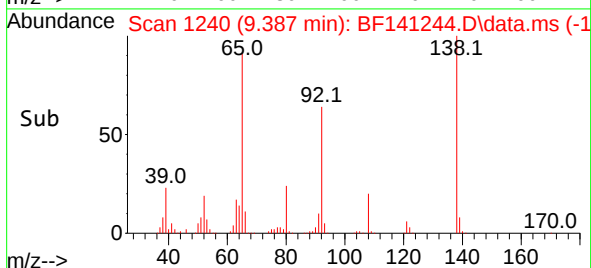
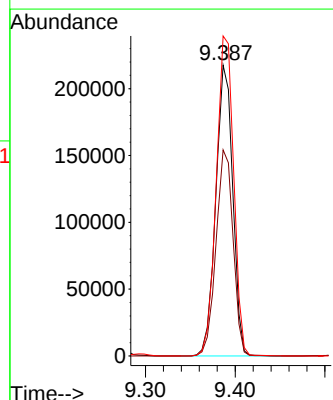
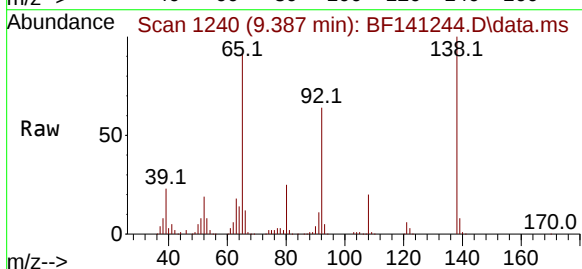
Tgt Ion: 65 Resp: 285771

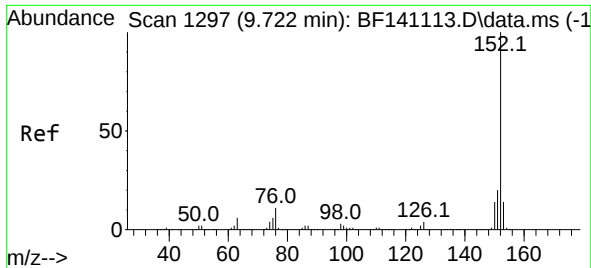
Ion Ratio Lower Upper

65 100

92 70.9 58.3 87.5

138 110.1 89.1 133.7





#49

Acenaphthylene

Concen: 38.486 ng

RT: 9.710 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

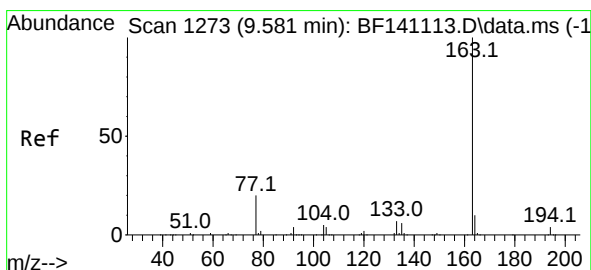
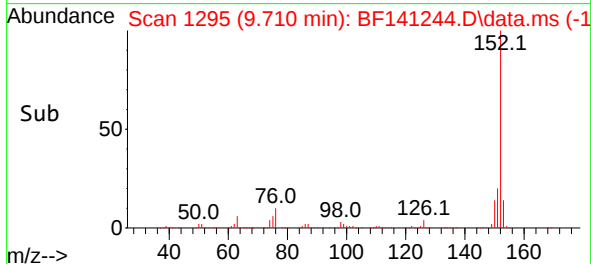
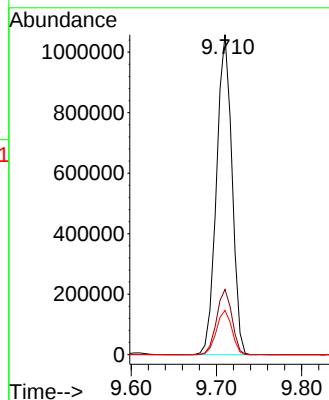
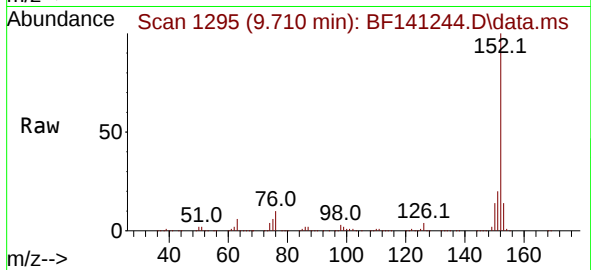
Tgt Ion:152 Resp: 1332949

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 39.735 ng

RT: 9.575 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

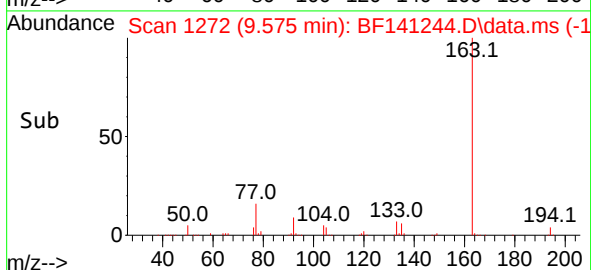
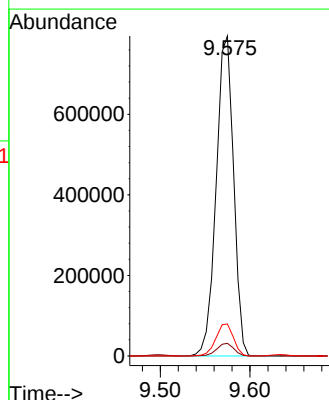
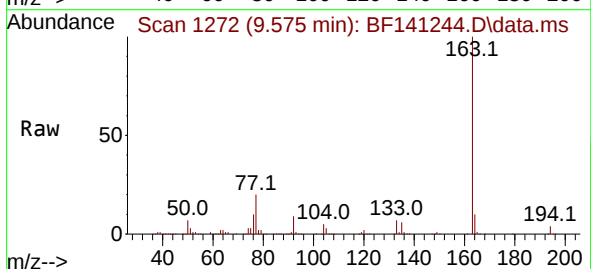
Tgt Ion:163 Resp: 1069100

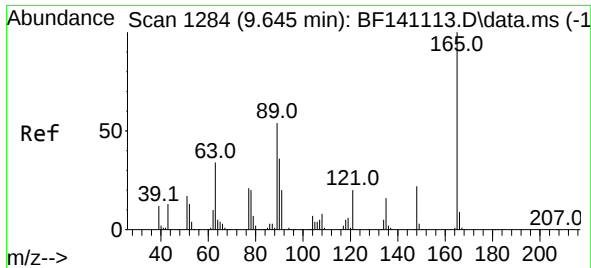
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.0 8.2 12.4

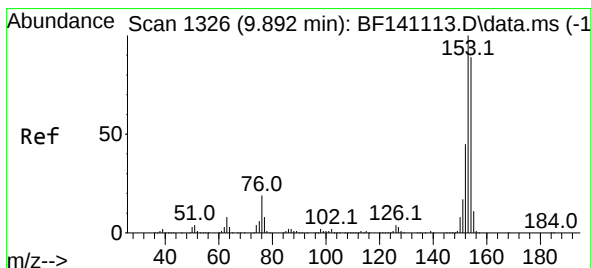
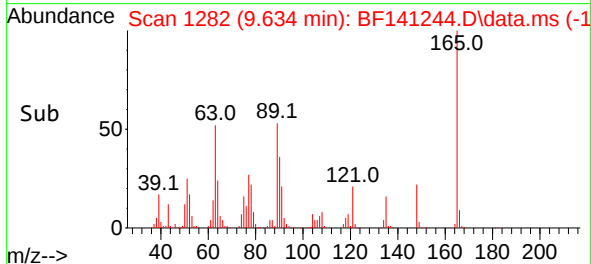
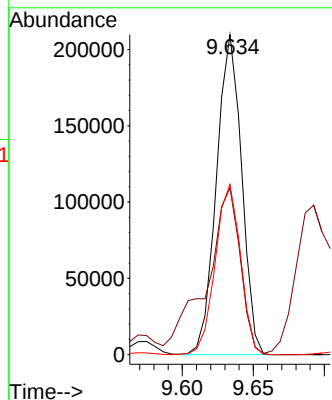
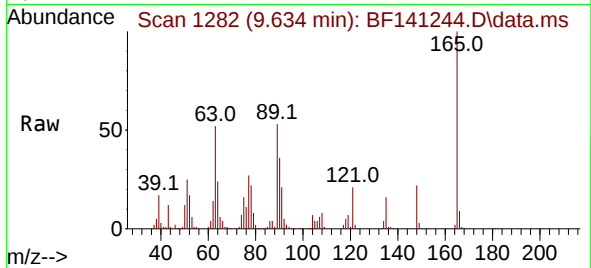




#51
2,6-Dinitrotoluene
Concen: 41.287 ng
RT: 9.634 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

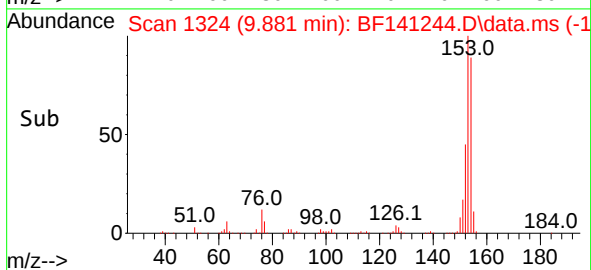
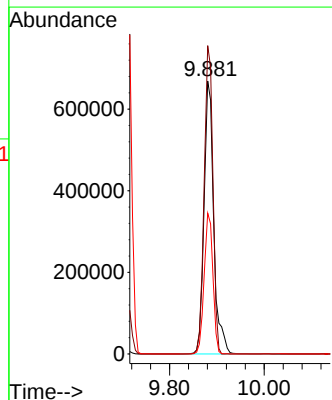
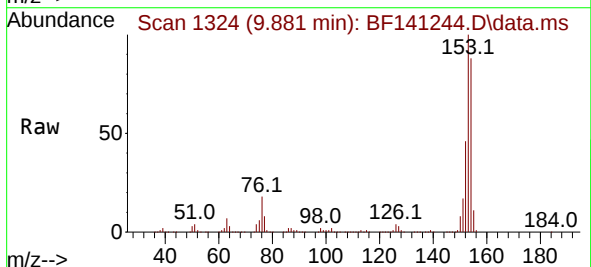
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

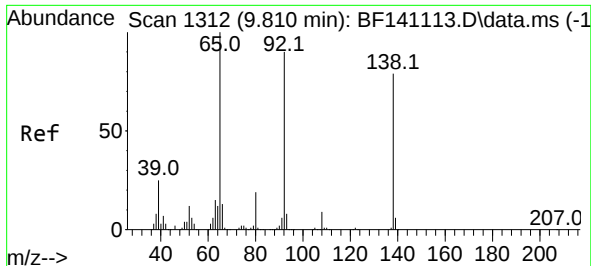
Tgt Ion:165 Resp: 258326
Ion Ratio Lower Upper
165 100
63 52.1 42.3 63.5
89 53.2 43.1 64.7



#52
Acenaphthene
Concen: 39.132 ng
RT: 9.881 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:154 Resp: 946876
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.6
152 51.6 40.8 61.2





#53

3-Nitroaniline

Concen: 40.663 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

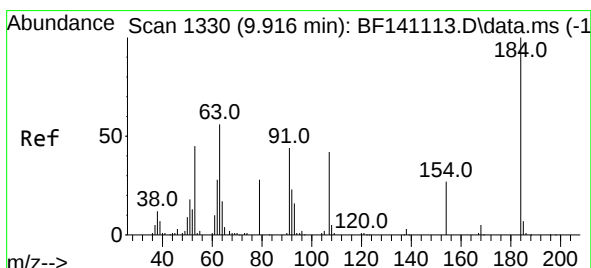
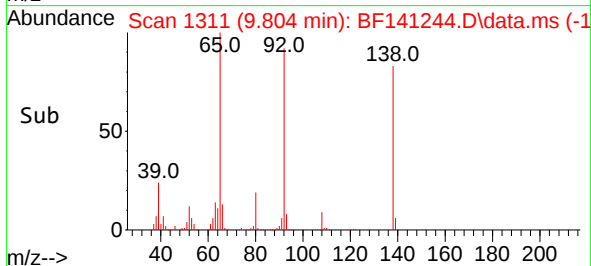
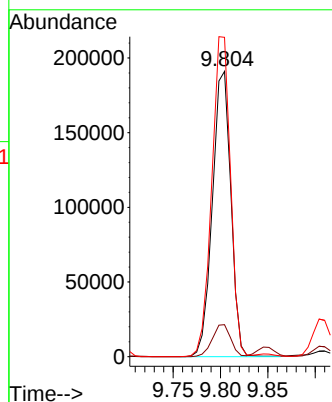
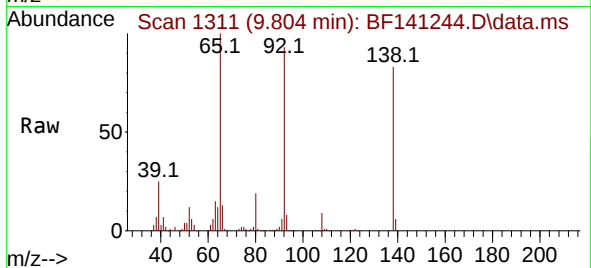
Tgt Ion:138 Resp: 258542

Ion Ratio Lower Upper

138 100

108 11.2 8.8 13.2

92 111.9 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 45.876 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

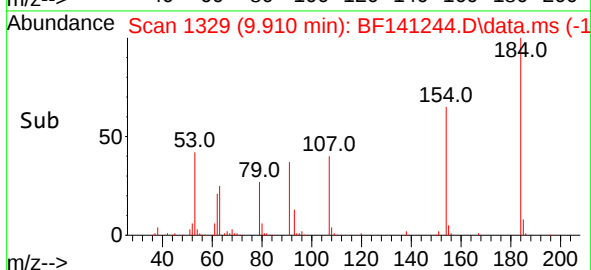
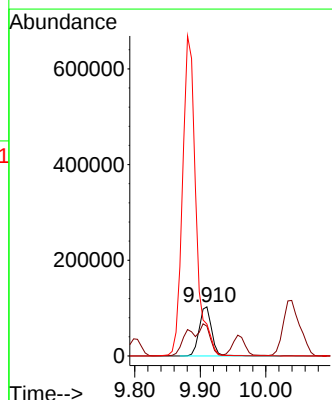
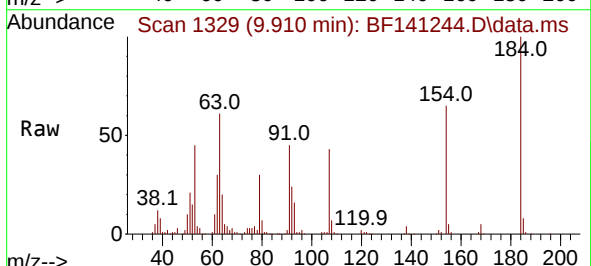
Tgt Ion:184 Resp: 136435

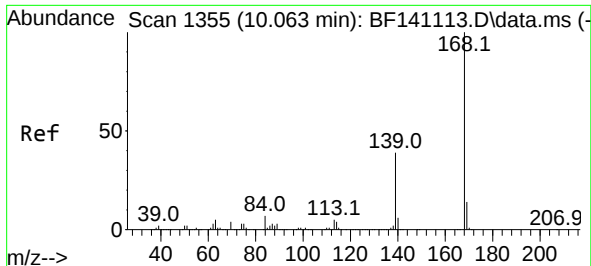
Ion Ratio Lower Upper

184 100

63 60.8 48.7 73.1

154 65.0 57.1 85.7

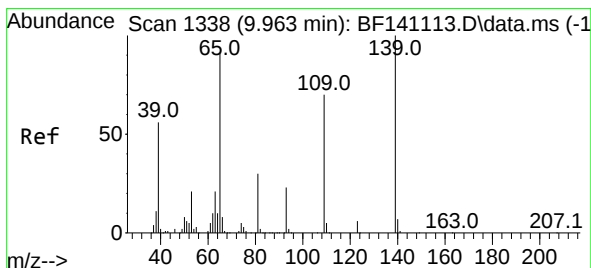
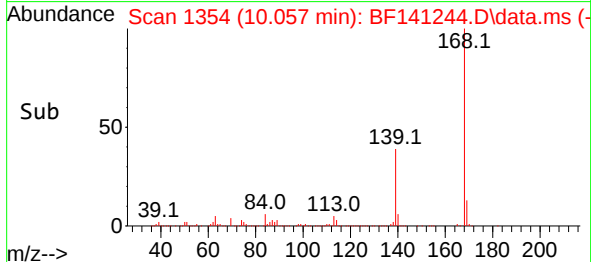
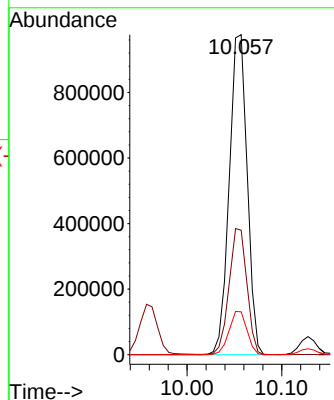
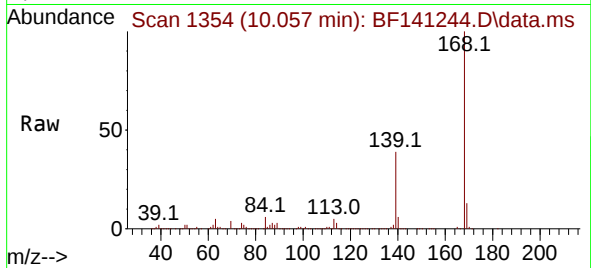




#55
Dibenzenofuran
Concen: 39.028 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

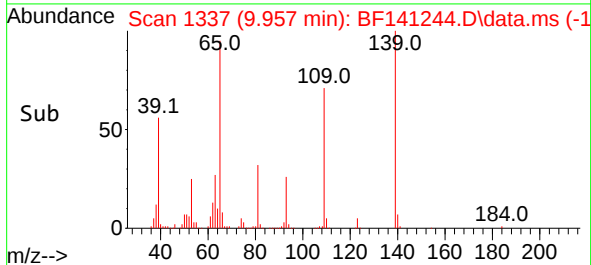
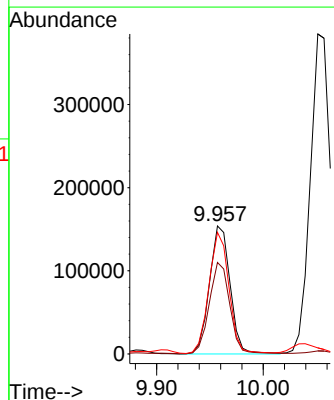
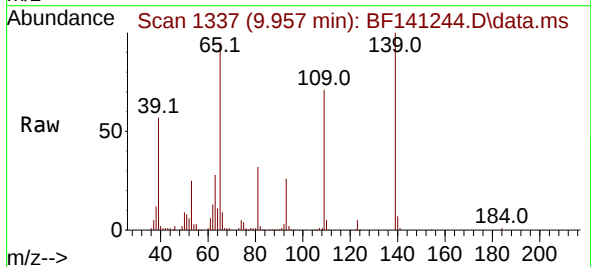
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

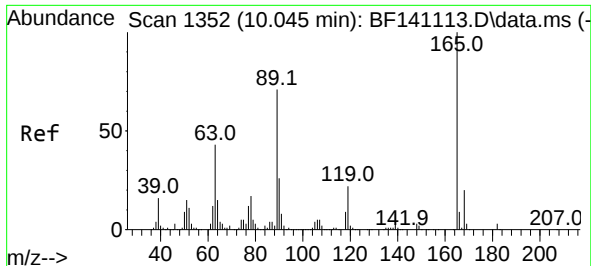
Tgt Ion:168 Resp: 1284535
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 41.693 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:139 Resp: 207612
Ion Ratio Lower Upper
139 100
109 71.4 50.2 90.2
65 95.0 72.1 112.1

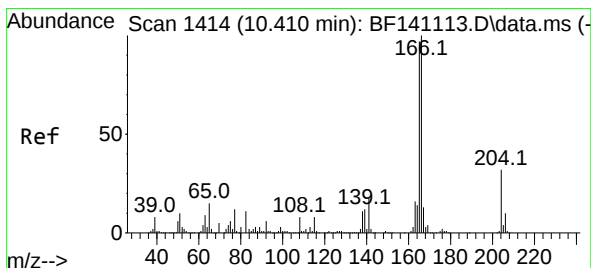
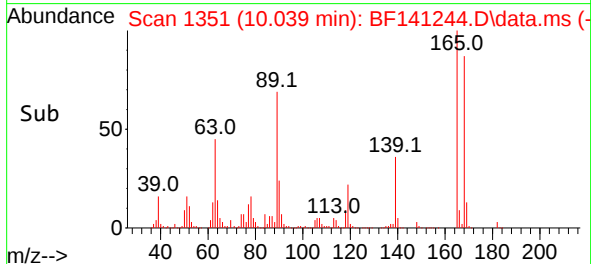
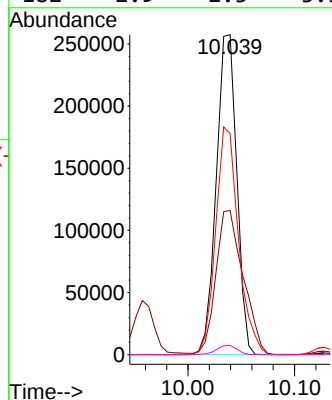
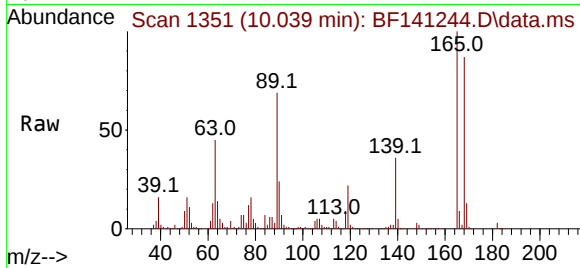




#57
2,4-Dinitrotoluene
Concen: 42.607 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

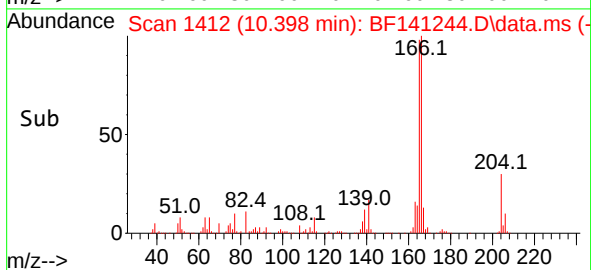
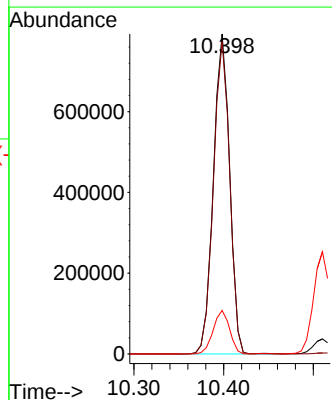
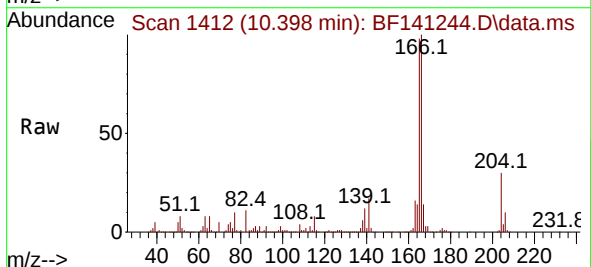
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

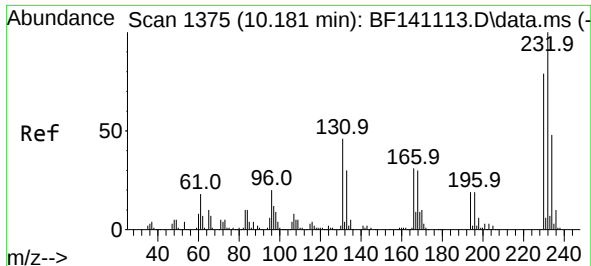
Tgt Ion:165 Resp: 343555
Ion Ratio Lower Upper
165 100
63 45.1 35.0 52.4
89 69.0 56.7 85.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.974 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:166 Resp: 996577
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.6 10.8 16.2

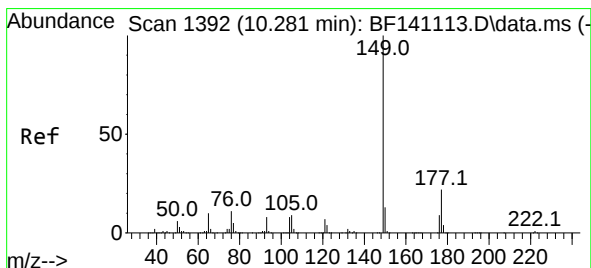
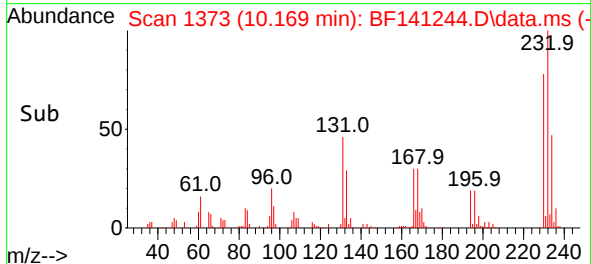
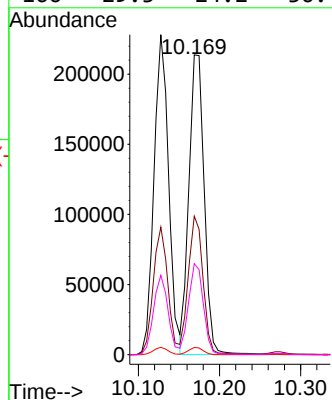
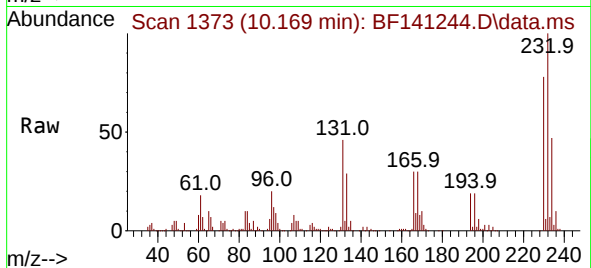




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.119 ng
RT: 10.169 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

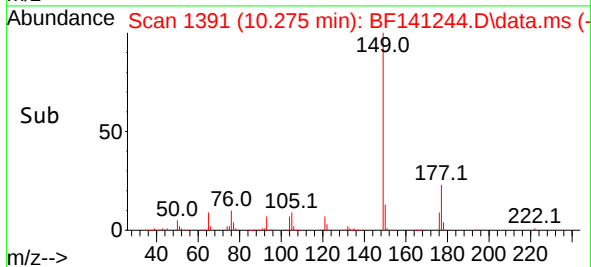
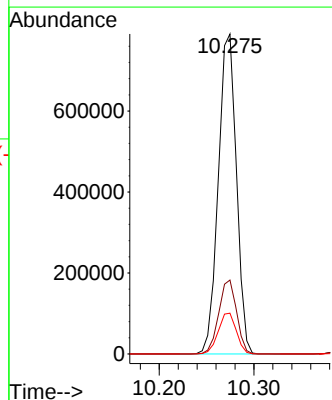
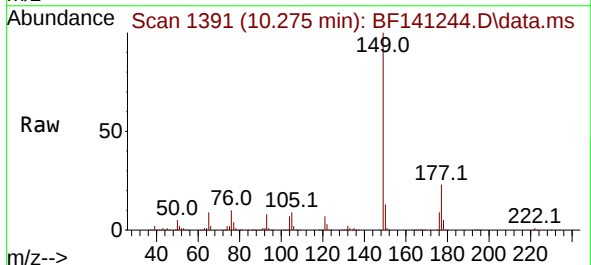
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

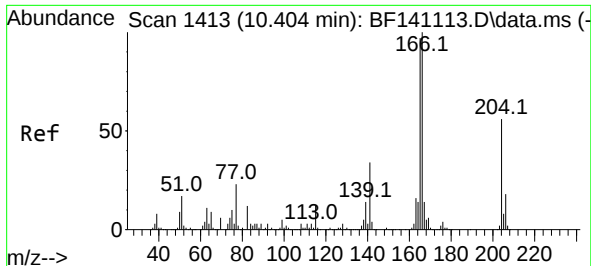
Tgt Ion:232 Resp: 280042
Ion Ratio Lower Upper
232 100
131 44.6 36.2 54.4
130 2.3 2.0 3.0
166 29.3 24.2 36.4



#60
Diethylphthalate
Concen: 40.033 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:149 Resp: 1051540
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.7 10.2 15.2

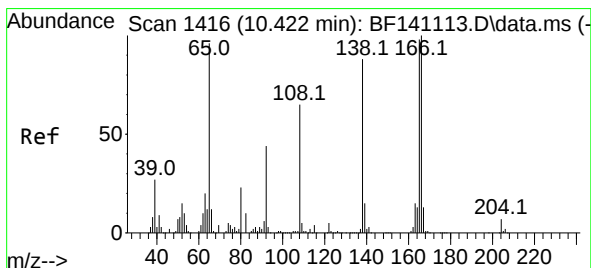
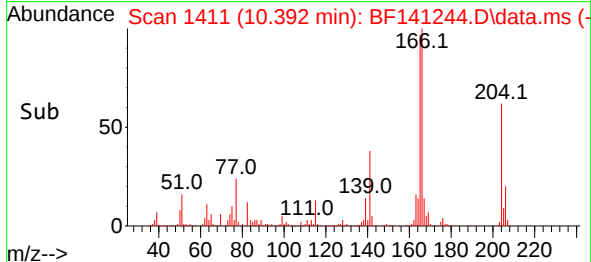
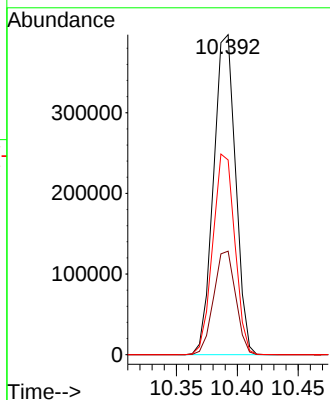
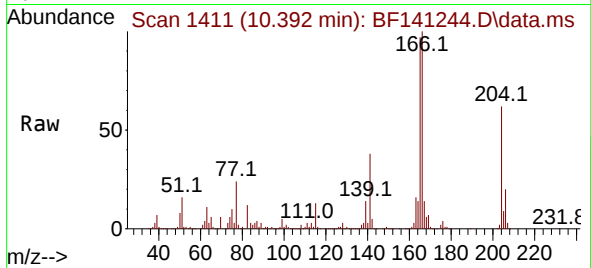




#61
4-Chlorophenyl-phenylether
Concen: 40.201 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

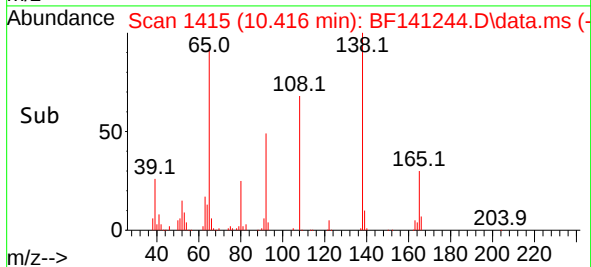
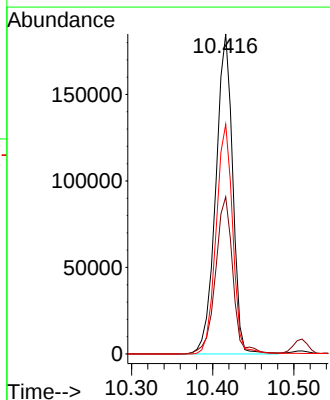
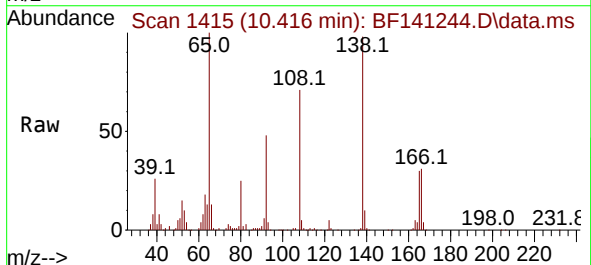
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

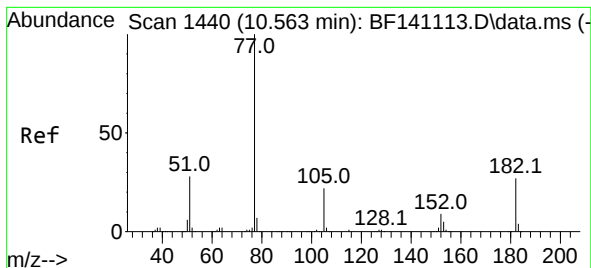
Tgt Ion:204 Resp: 501012
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 60.8 49.1 73.7



#62
4-Nitroaniline
Concen: 43.128 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:138 Resp: 268391
Ion Ratio Lower Upper
138 100
92 49.1 29.4 69.4
108 71.7 53.7 93.7





#63

Azobenzene

Concen: 38.796 ng

RT: 10.551 min Scan# 1440

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1005506

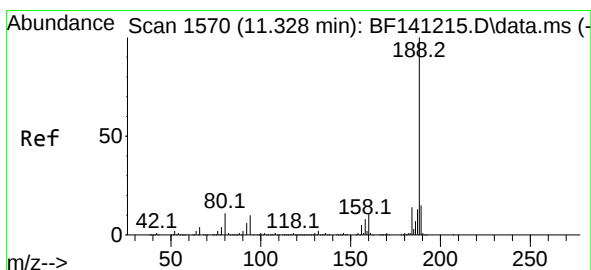
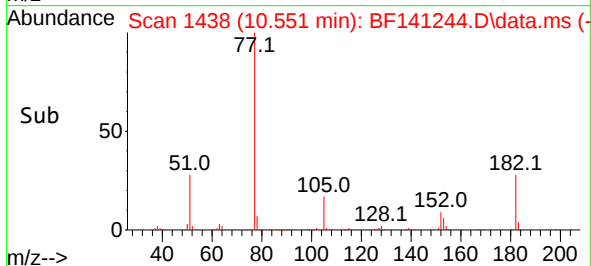
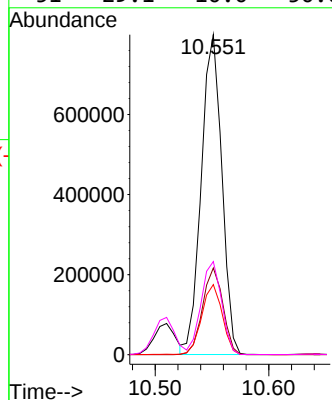
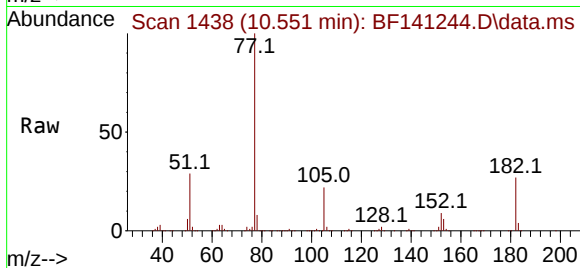
Ion Ratio Lower Upper

77 100

182 27.1 6.1 46.1

105 21.9 2.1 42.1

51 29.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1571

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

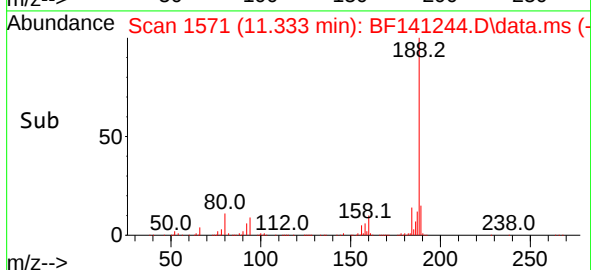
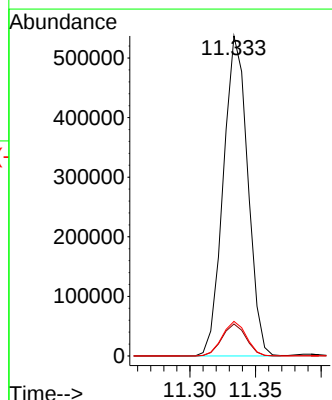
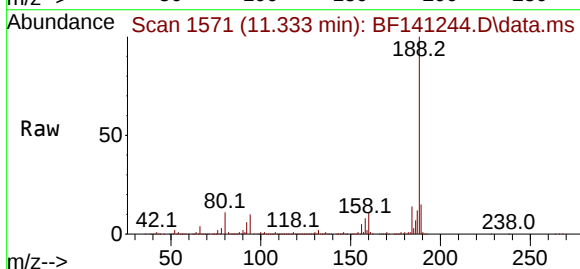
Tgt Ion:188 Resp: 695292

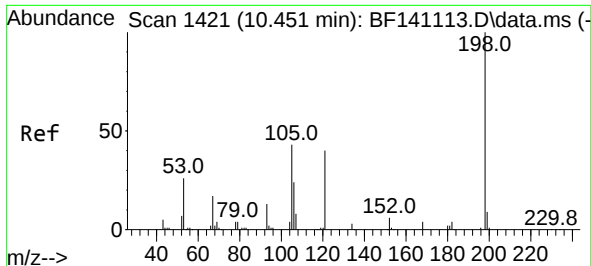
Ion Ratio Lower Upper

188 100

94 10.0 8.3 12.5

80 10.8 9.0 13.4

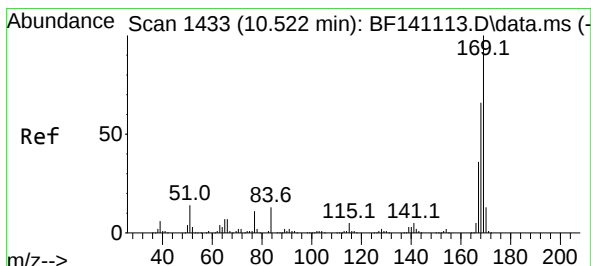
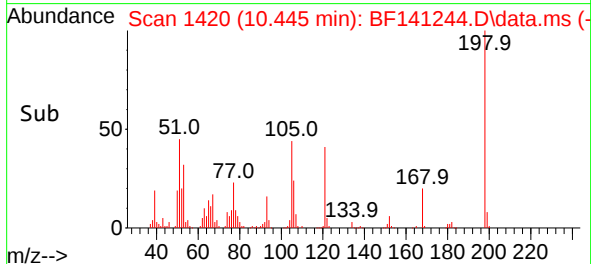
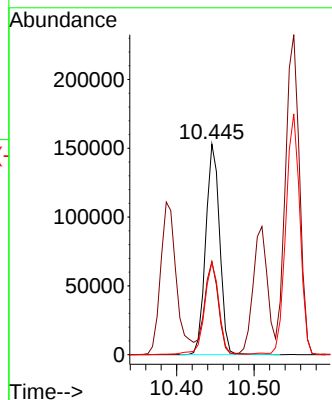
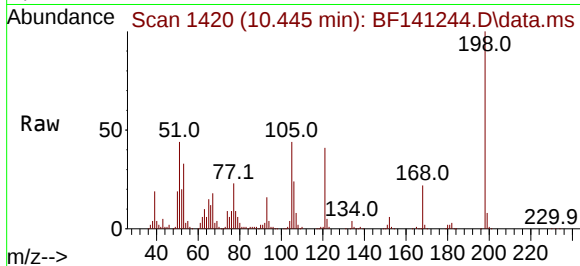




#65
4,6-Dinitro-2-methylphenol
Concen: 47.524 ng
RT: 10.445 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

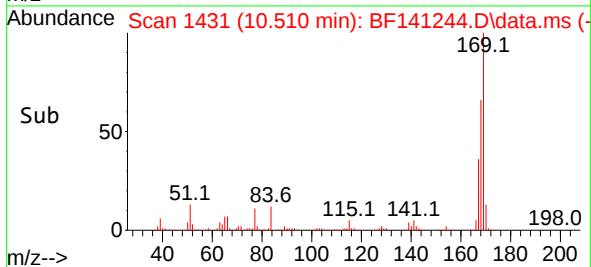
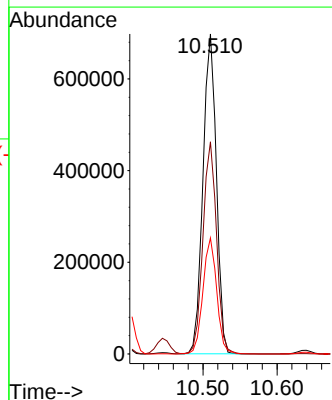
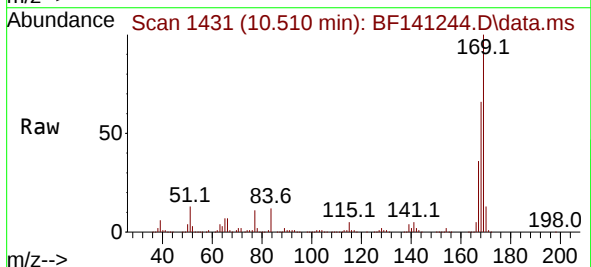
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

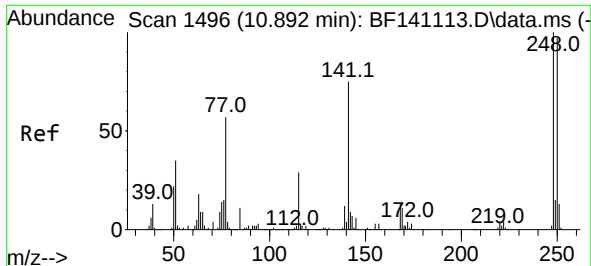
Tgt Ion:198 Resp: 191475
Ion Ratio Lower Upper
198 100
51 44.3 27.1 67.1
105 43.8 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 39.102 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:169 Resp: 876922
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 36.2 28.9 43.3

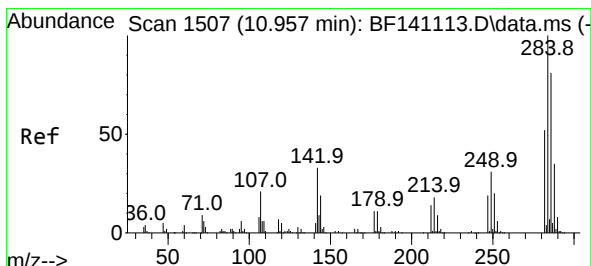
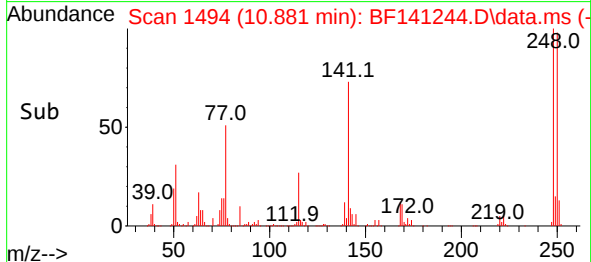
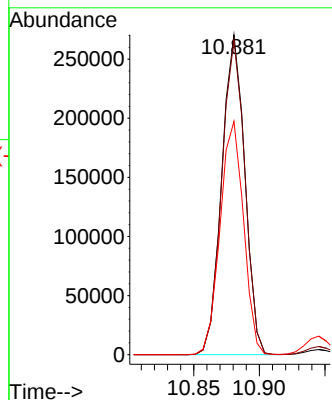
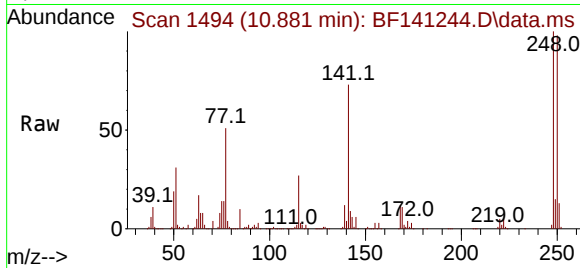




#67
4-Bromophenyl-phenylether
Concen: 41.320 ng
RT: 10.881 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

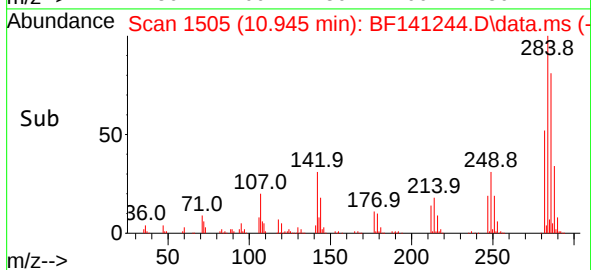
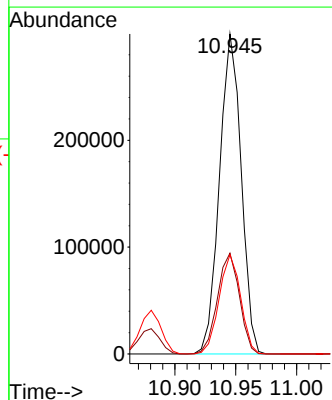
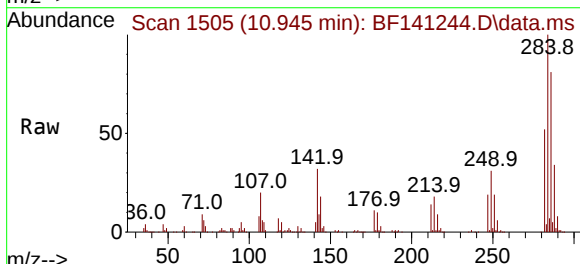
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

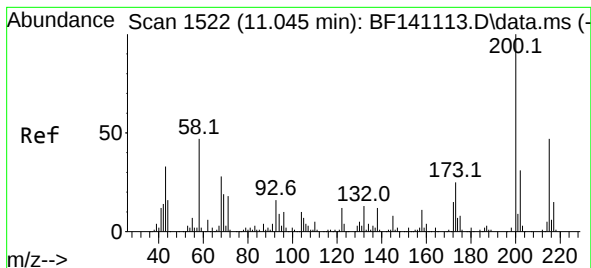
Tgt Ion:248 Resp: 330762
Ion Ratio Lower Upper
248 100
250 98.3 77.9 116.9
141 72.9 59.9 89.9



#68
Hexachlorobenzene
Concen: 41.720 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:284 Resp: 371767
Ion Ratio Lower Upper
284 100
142 31.5 26.3 39.5
249 31.0 24.9 37.3





#69

Atrazine

Concen: 38.452 ng

RT: 11.034 min Scan# 1520

Delta R.T. -0.011 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

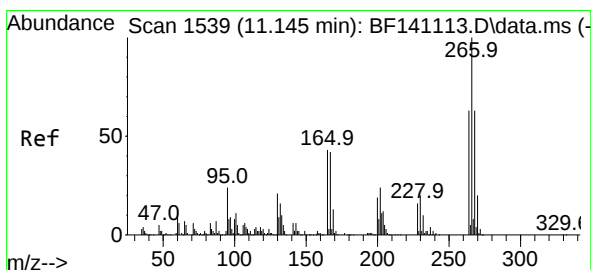
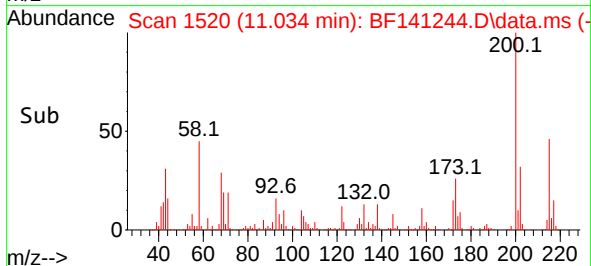
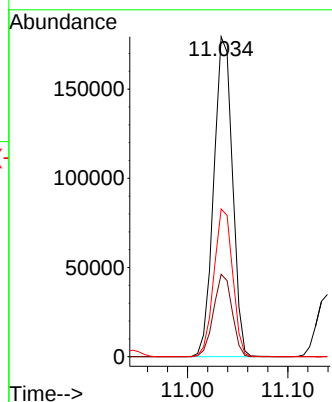
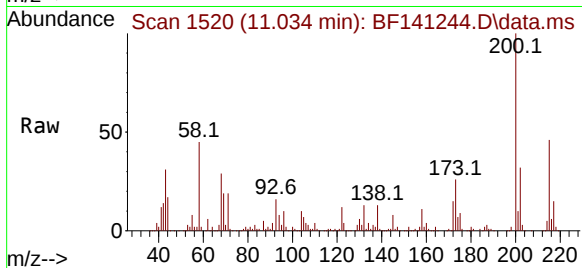
Tgt Ion:200 Resp: 232193

Ion Ratio Lower Upper

200 100

173 25.8 5.4 45.4

215 46.2 26.6 66.6



#70

Pentachlorophenol

Concen: 43.051 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

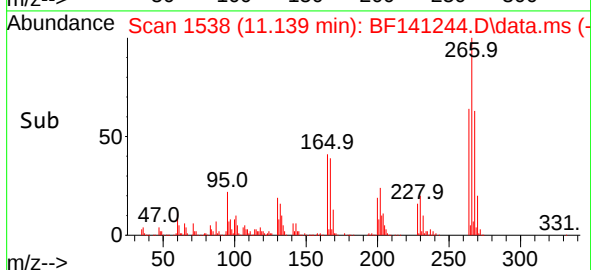
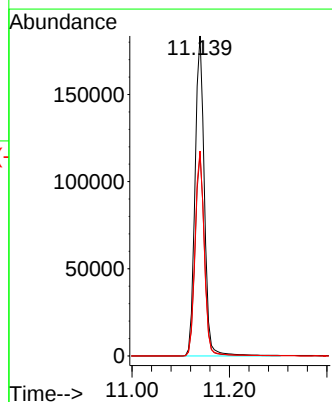
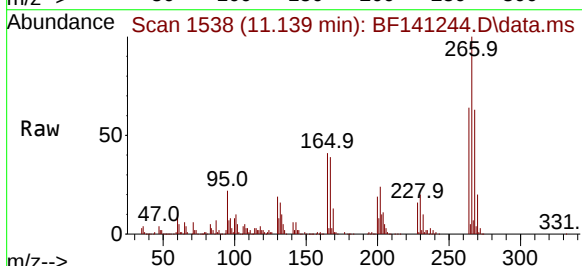
Tgt Ion:266 Resp: 245673

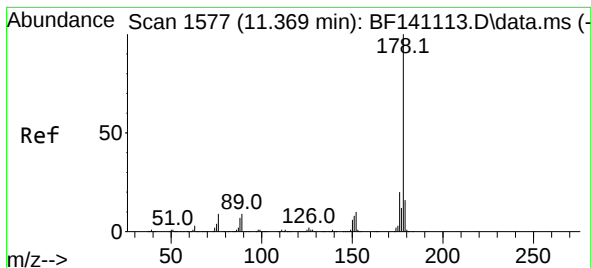
Ion Ratio Lower Upper

266 100

268 63.1 50.4 75.6

264 64.1 50.2 75.2





#71

Phenanthrene

Concen: 39.177 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

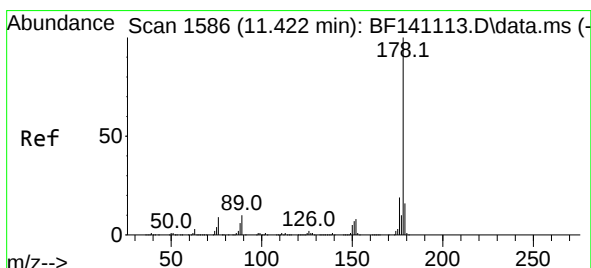
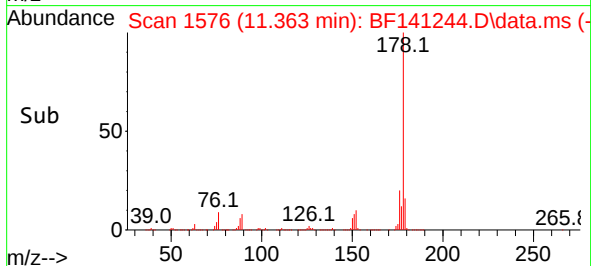
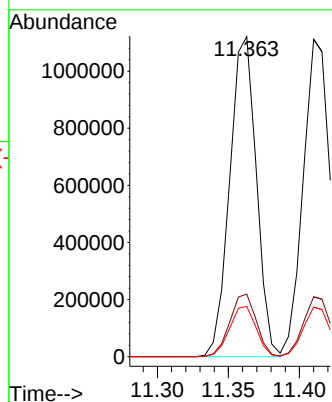
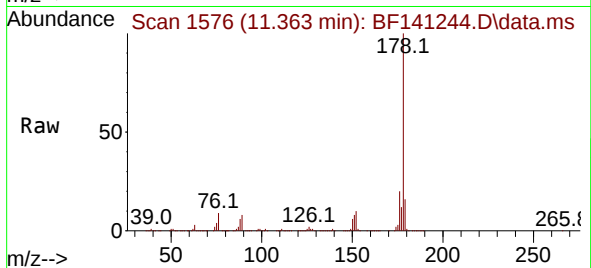
Tgt Ion:178 Resp: 1462383

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.7 12.6 19.0



#72

Anthracene

Concen: 40.057 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.012 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

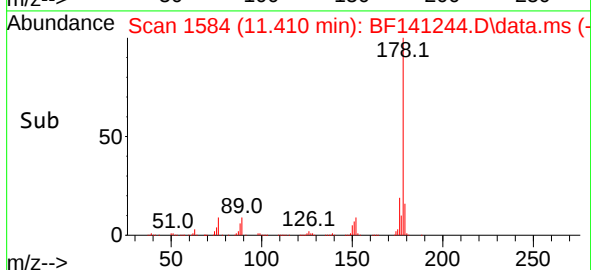
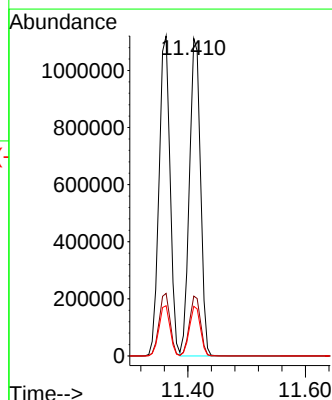
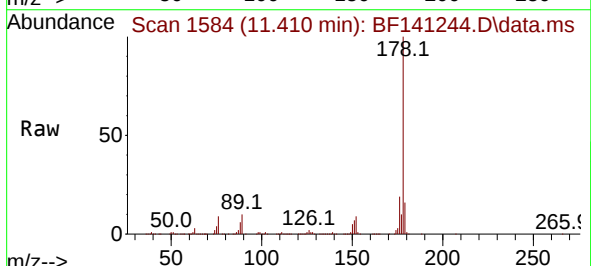
Tgt Ion:178 Resp: 1453920

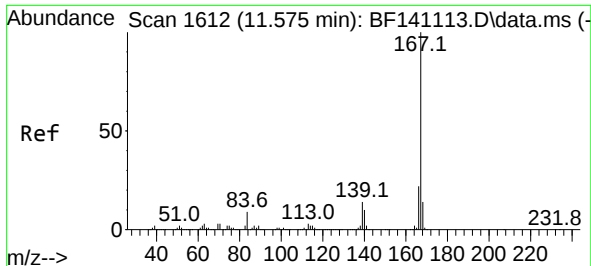
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.6 12.6 19.0

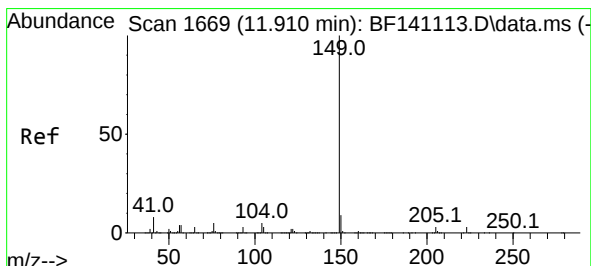
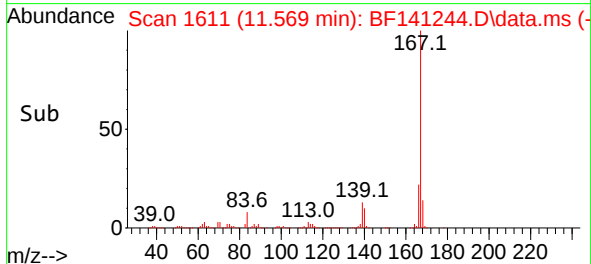
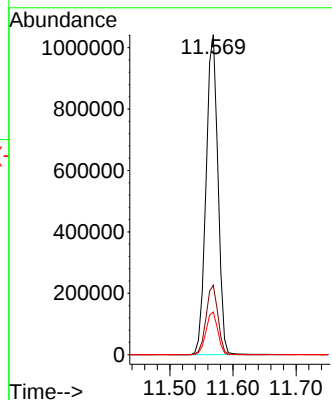
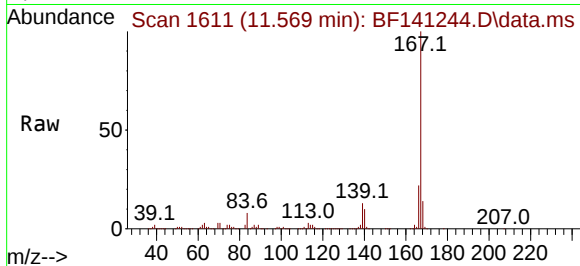




#73
 Carbazole
 Concen: 40.904 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.006 min
 Lab File: BF141244.D
 Acq: 23 Jan 2025 12:31

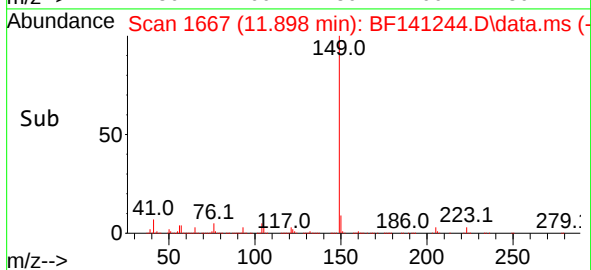
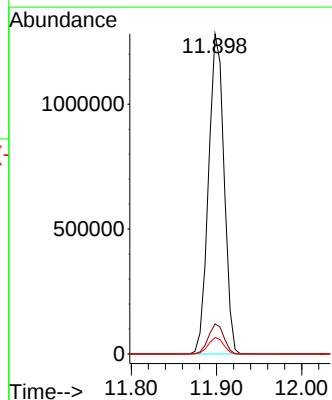
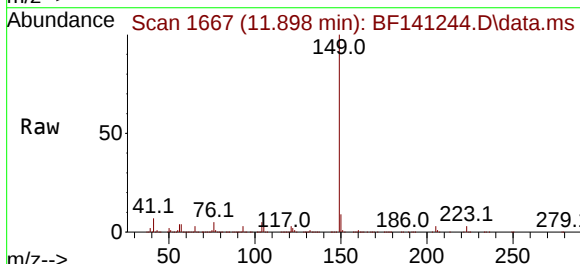
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

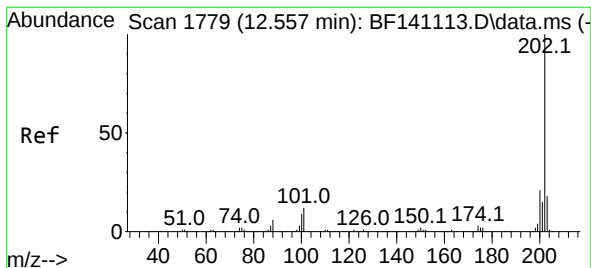
Tgt Ion:167 Resp: 1361328
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.492 ng
 RT: 11.898 min Scan# 1667
 Delta R.T. -0.012 min
 Lab File: BF141244.D
 Acq: 23 Jan 2025 12:31

Tgt Ion:149 Resp: 1618420
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 42.060 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

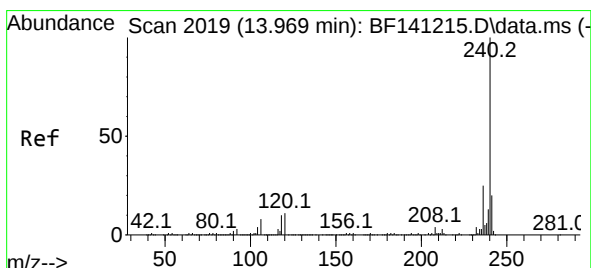
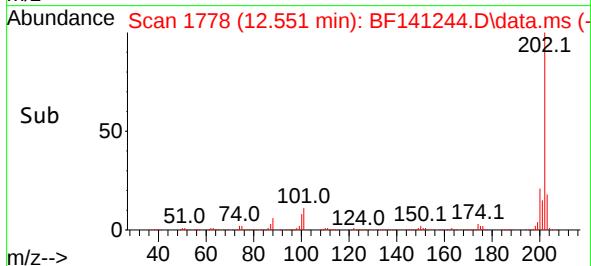
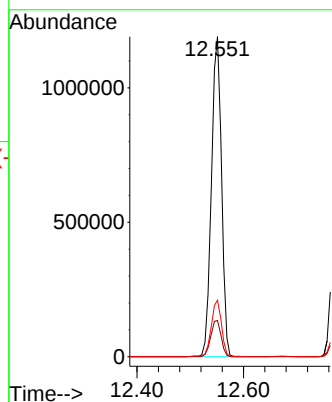
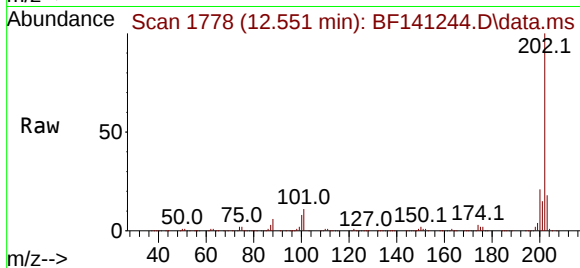
Tgt Ion:202 Resp: 1566710

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.3

203 17.6 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: BF141244.D

Acq: 23 Jan 2025 12:31

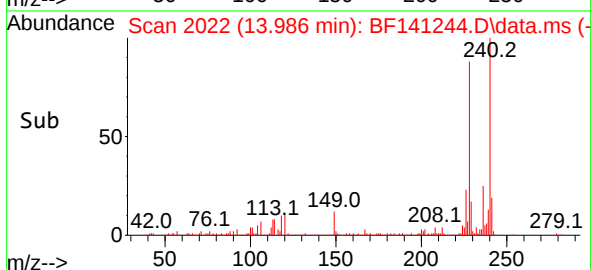
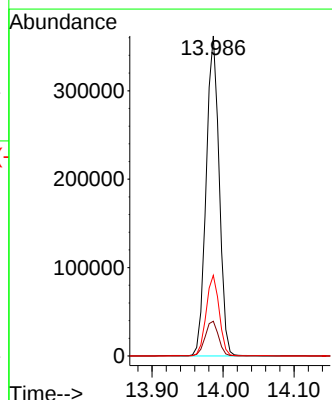
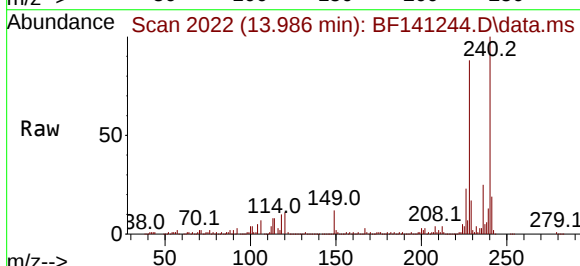
Tgt Ion:240 Resp: 462186

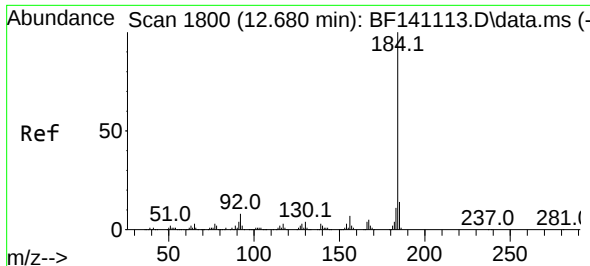
Ion Ratio Lower Upper

240 100

120 10.9 9.1 13.7

236 25.2 19.8 29.6

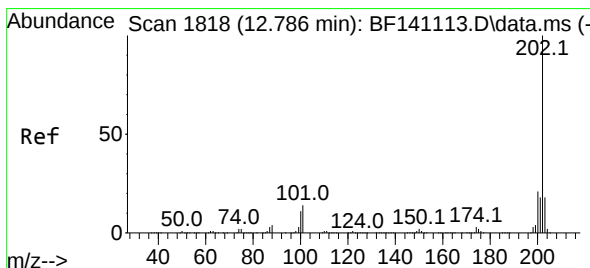
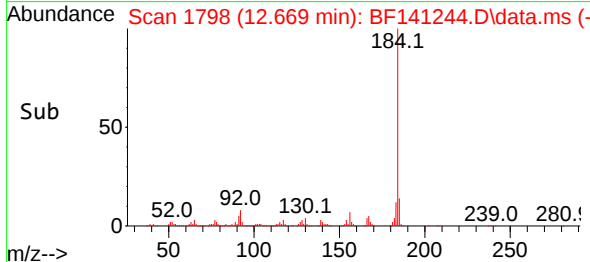
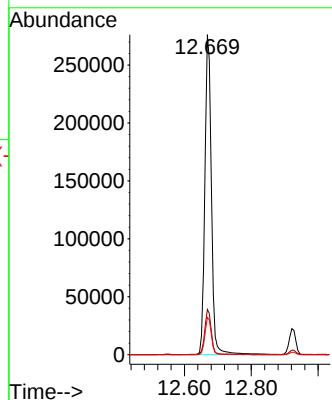
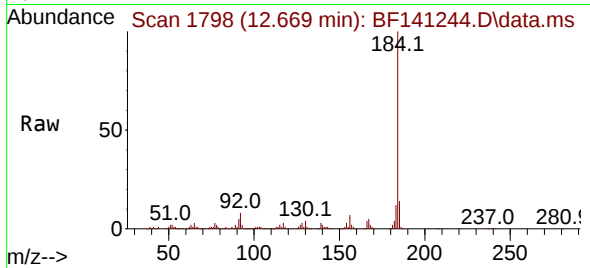




#77
Benzidine
Concen: 44.013 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

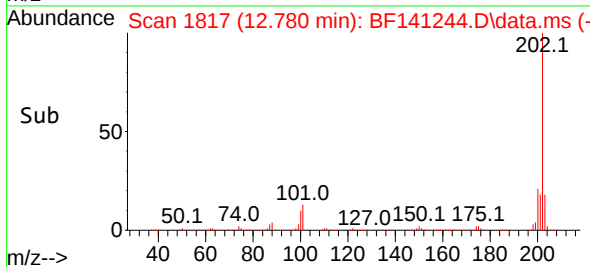
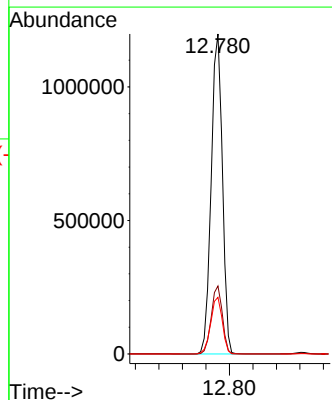
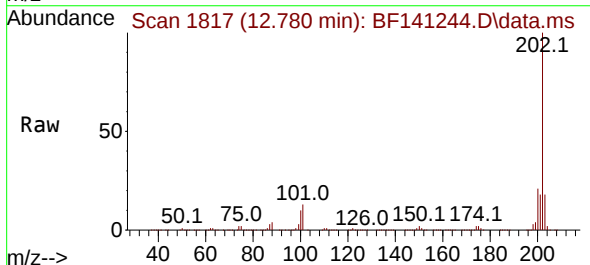
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

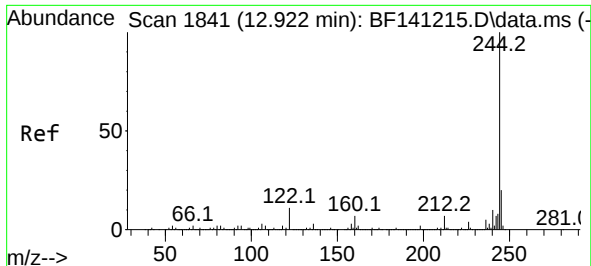
Tgt Ion:184 Resp: 377232
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.6 9.2 13.8



#78
Pyrene
Concen: 35.779 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:202 Resp: 1579452
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.7 14.3 21.5

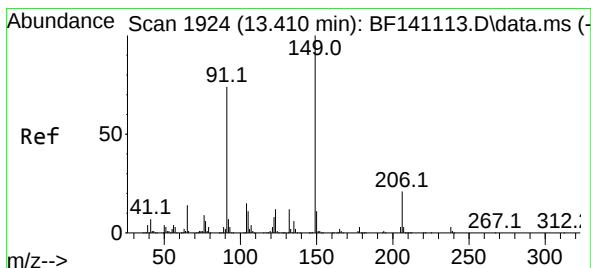
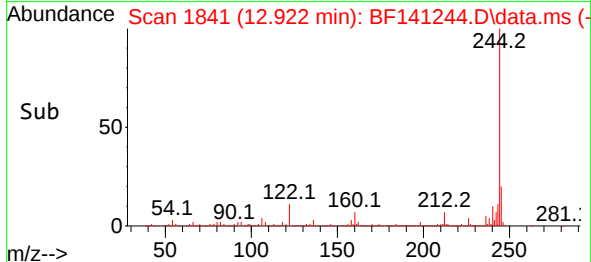
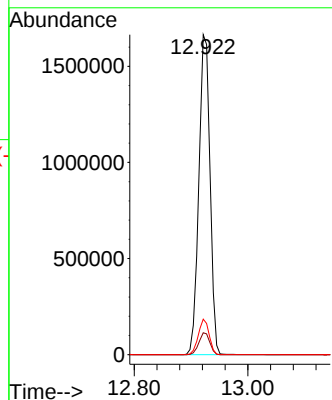
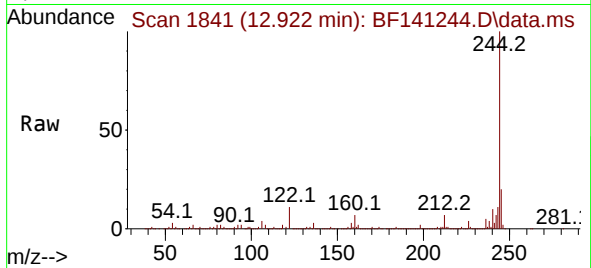




#79
 Terphenyl-d14
 Concen: 73.285 ng
 RT: 12.922 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF141244.D
 Acq: 23 Jan 2025 12:31

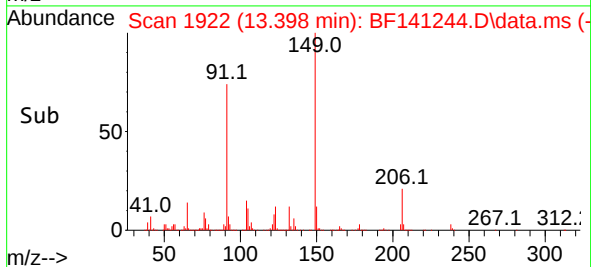
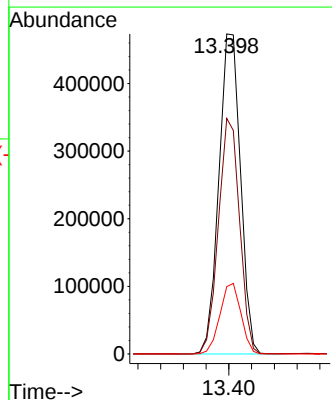
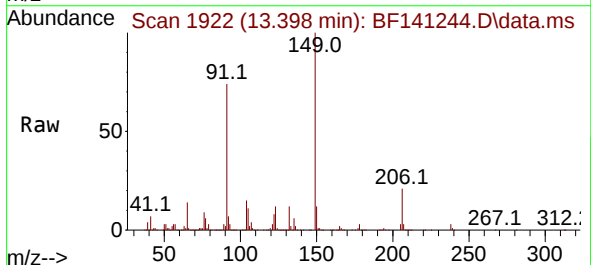
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

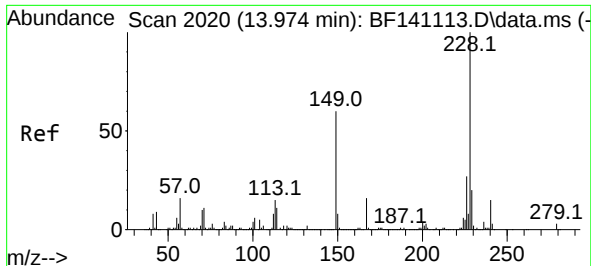
Tgt Ion:244 Resp: 2278882
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.550 ng
 RT: 13.398 min Scan# 1922
 Delta R.T. -0.012 min
 Lab File: BF141244.D
 Acq: 23 Jan 2025 12:31

Tgt Ion:149 Resp: 626258
 Ion Ratio Lower Upper
 149 100
 91 73.6 59.0 88.6
 206 21.0 16.5 24.7

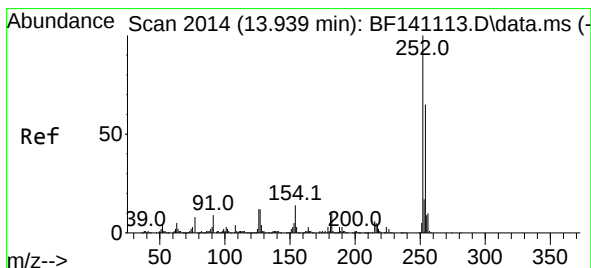
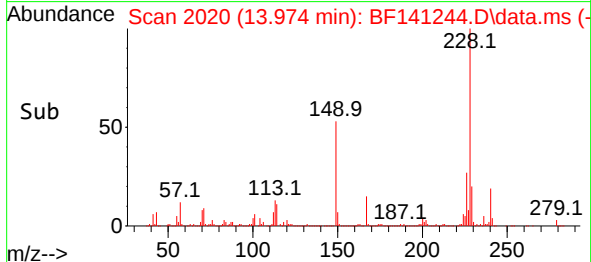
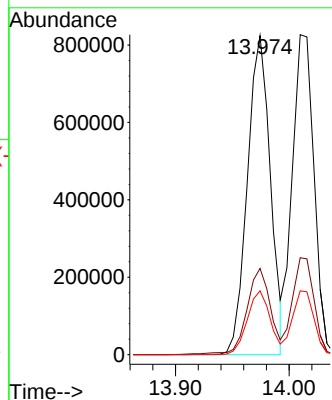
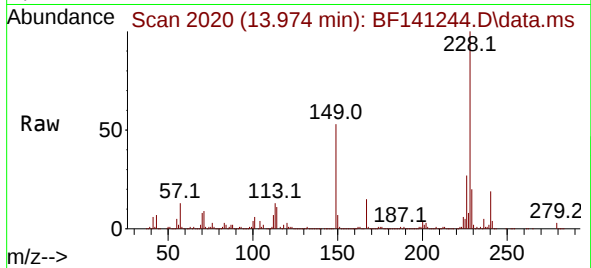




#81
Benzo(a)anthracene
Concen: 36.885 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

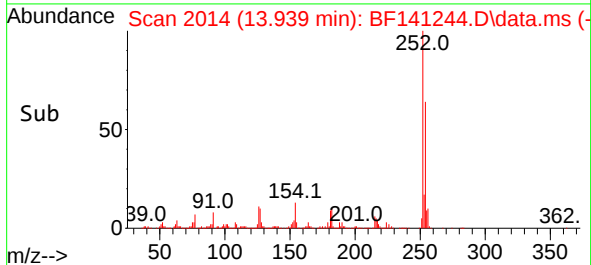
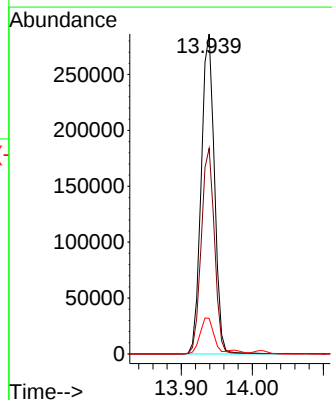
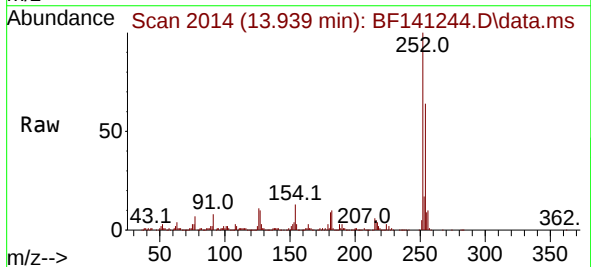
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

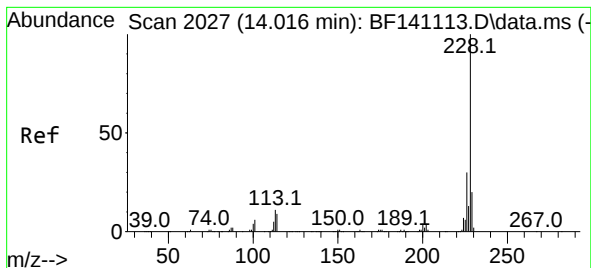
Tgt Ion:228 Resp: 1160210
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 37.128 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:252 Resp: 371865
Ion Ratio Lower Upper
252 100
254 64.2 52.0 78.0
126 11.1 9.4 14.0





#83

Chrysene

Concen: 37.308 ng

RT: 14.010 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

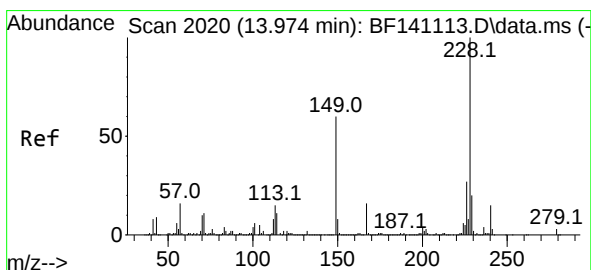
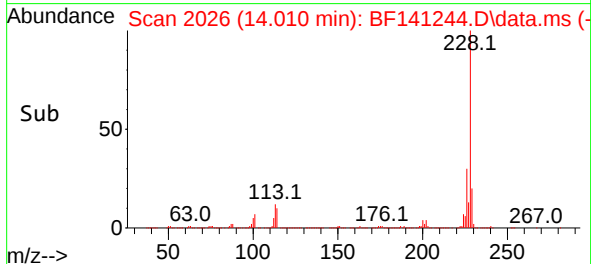
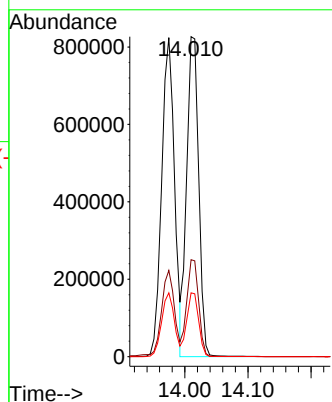
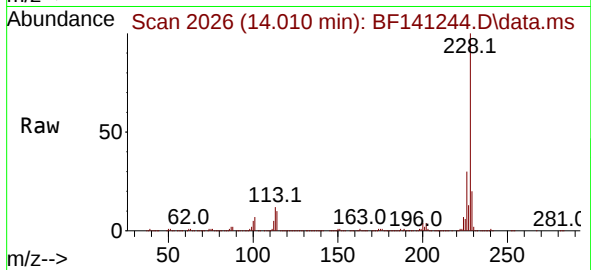
Tgt Ion:228 Resp: 1098042

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.978 ng

RT: 13.969 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

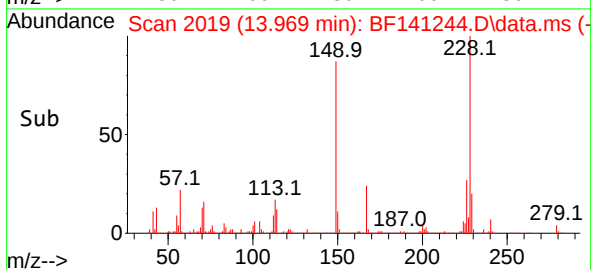
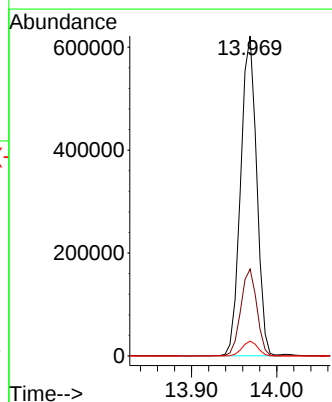
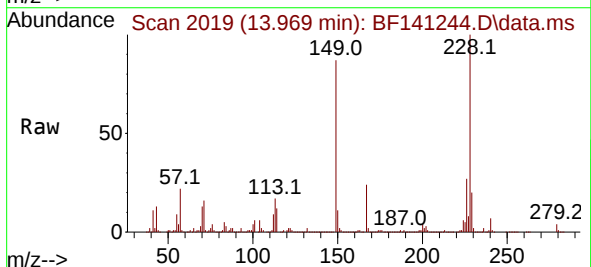
Tgt Ion:149 Resp: 811952

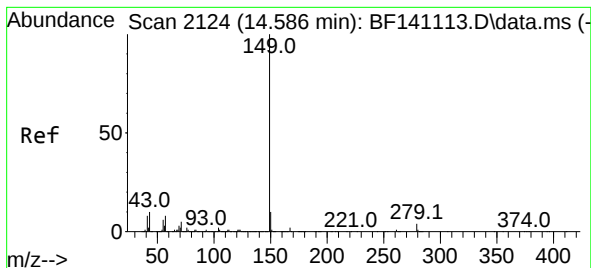
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 46.411 ng

RT: 14.604 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

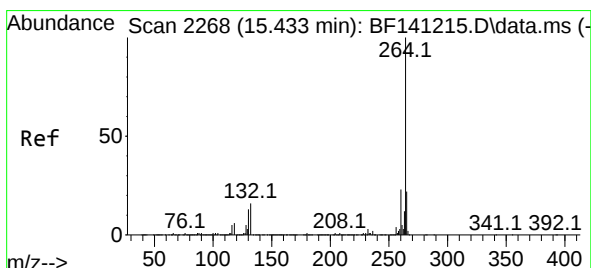
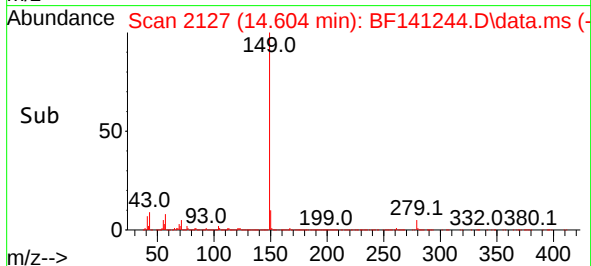
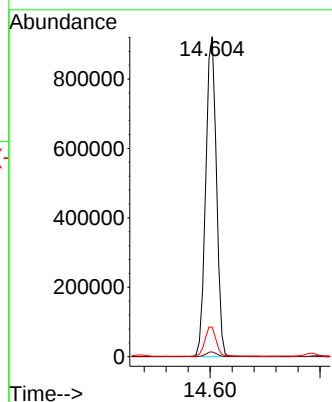
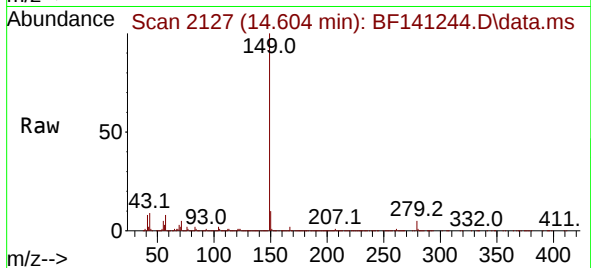
Tgt Ion:149 Resp: 1237661

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2273

Delta R.T. 0.024 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

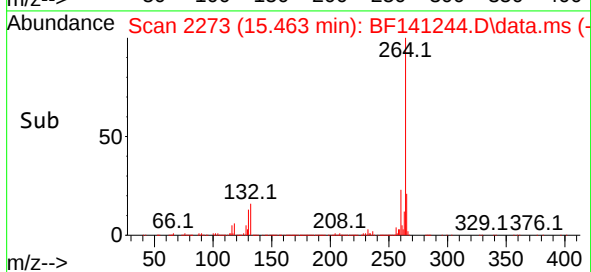
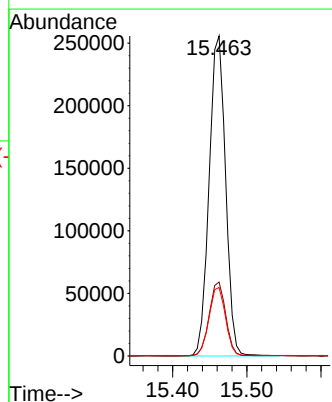
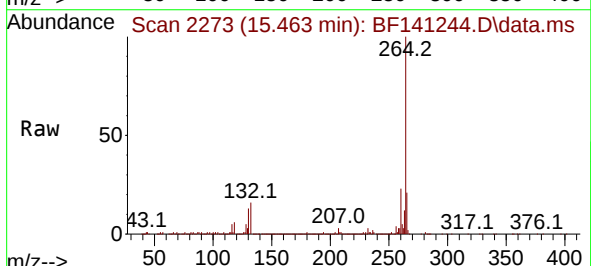
Tgt Ion:264 Resp: 394302

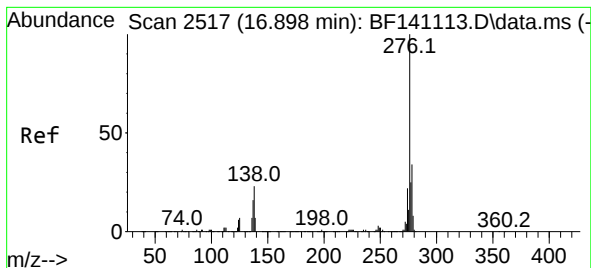
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.568 ng

RT: 16.921 min Scan# 2

Delta R.T. 0.024 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

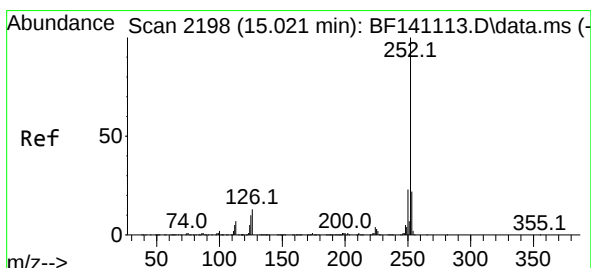
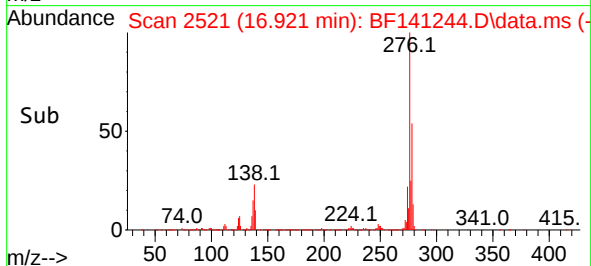
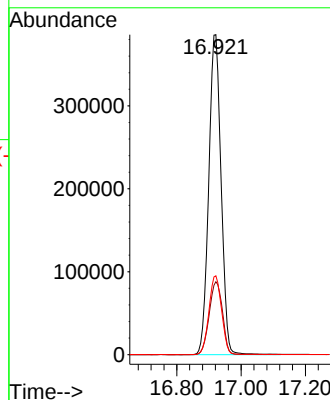
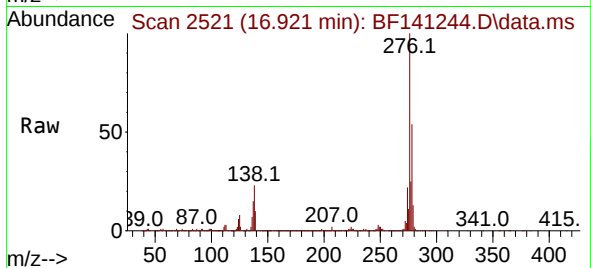
Tgt Ion:276 Resp: 1027482

Ion Ratio Lower Upper

276 100

138 24.6 20.7 31.1

277 25.3 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.274 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.018 min

Lab File: BF141244.D

Acq: 23 Jan 2025 12:31

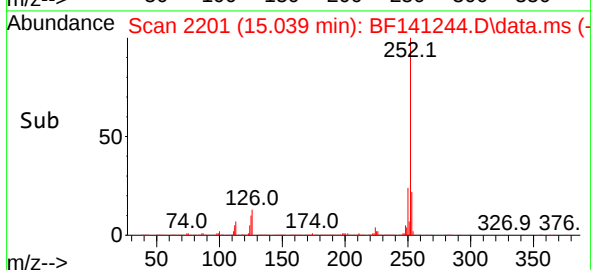
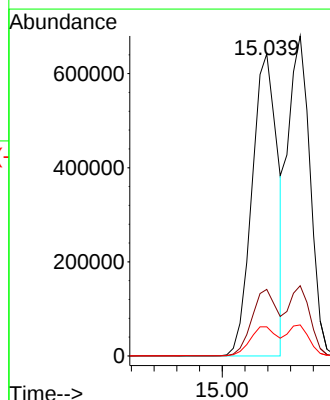
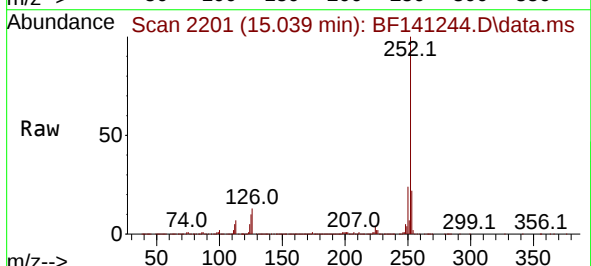
Tgt Ion:252 Resp: 998583

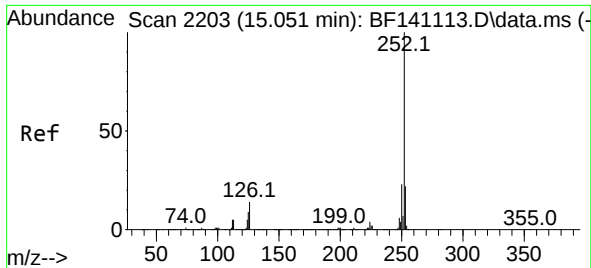
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.6 8.1 12.1

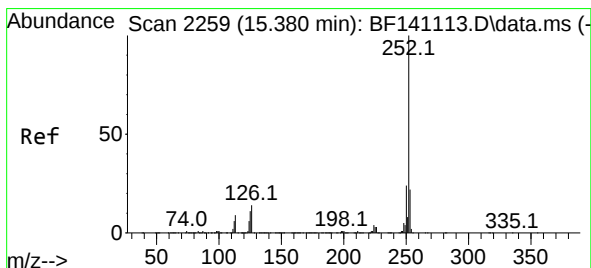
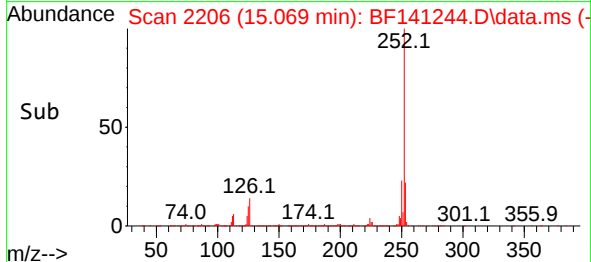
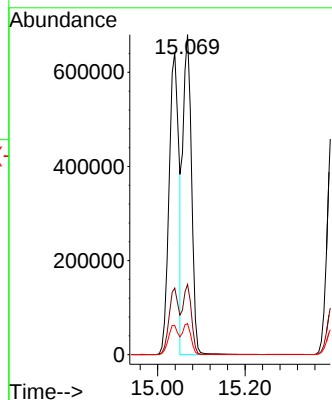
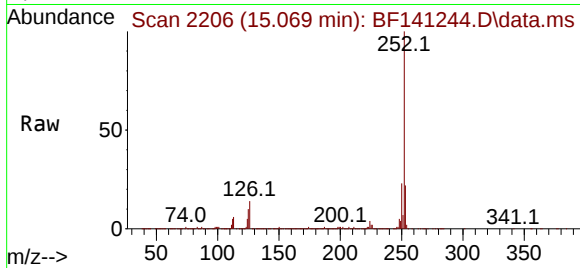




#89
Benzo(k)fluoranthene
Concen: 42.749 ng
RT: 15.069 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

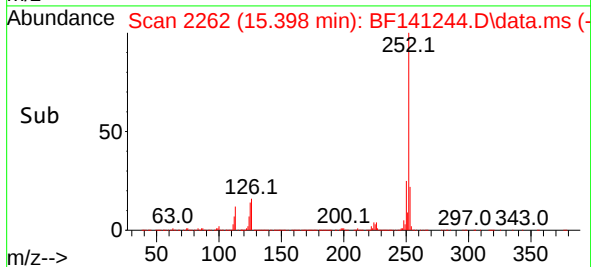
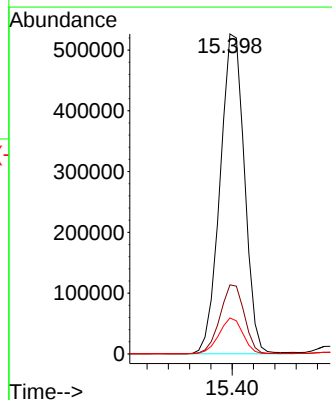
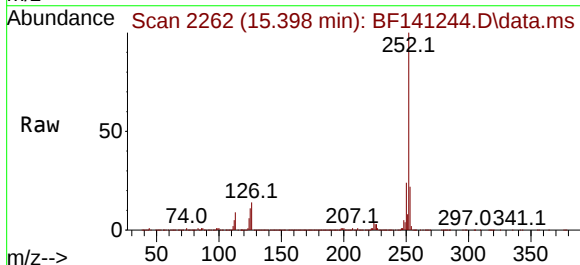
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

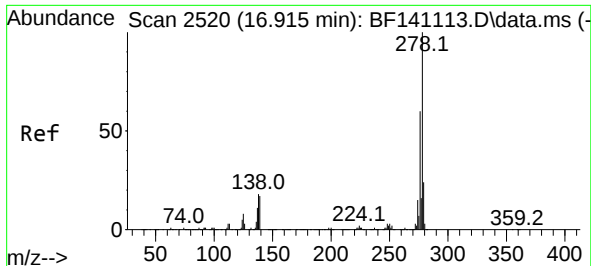
Tgt Ion:252 Resp: 918554
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.7 7.9 11.9



#90
Benzo(a)pyrene
Concen: 39.755 ng
RT: 15.398 min Scan# 2262
Delta R.T. 0.018 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:252 Resp: 833970
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.3 9.1 13.7

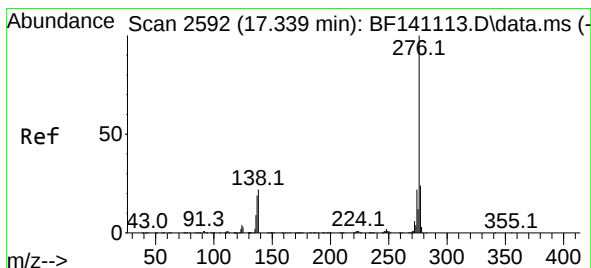
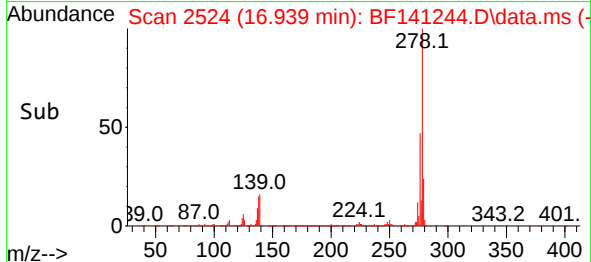
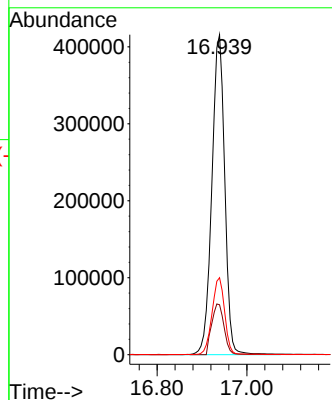
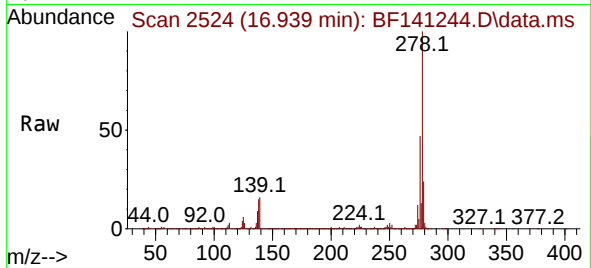




#91
Dibenzo(a,h)anthracene
Concen: 35.485 ng
RT: 16.939 min Scan# 2520
Delta R.T. 0.024 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 829092
Ion Ratio Lower Upper
278 100
139 15.6 13.8 20.6
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 35.265 ng
RT: 17.363 min Scan# 2596
Delta R.T. 0.024 min
Lab File: BF141244.D
Acq: 23 Jan 2025 12:31

Tgt Ion:276 Resp: 857037
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.1 17.4 26.2

