

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010325\
 Data File : BF141063.D
 Acq On : 03 Jan 2025 11:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 03 11:51:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	266108	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1045081	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	554811	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	925945	20.000	ng	0.00
76) Chrysene-d12	13.986	240	573595	20.000	ng	0.00
86) Perylene-d12	15.457	264	516250	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1315875	74.538	ng	0.00
7) Phenol-d6	6.451	99	1676612	73.724	ng	0.00
23) Nitrobenzene-d5	7.393	82	1475090	90.302	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	476427	88.372	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	2562450	73.585	ng	0.00
79) Terphenyl-d14	12.933	244	2798910	81.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	300463	37.594	ng	98
3) Pyridine	3.293	79	766242	39.230	ng	99
4) n-Nitrosodimethylamine	3.246	42	361128	36.490	ng	98
6) Aniline	6.493	93	806897	39.783	ng	99
8) 2-Chlorophenol	6.610	128	709197	38.103	ng	99
9) Benzaldehyde	6.375	77	496746	45.902	ng	99
10) Phenol	6.463	94	912247	38.793	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	686096	36.134	ng	98
12) 1,3-Dichlorobenzene	6.769	146	790234	38.471	ng	99
13) 1,4-Dichlorobenzene	6.846	146	794623	38.375	ng	100
14) 1,2-Dichlorobenzene	6.998	146	736661	38.156	ng	99
15) Benzyl Alcohol	6.969	79	612349	37.470	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1021692	35.581	ng	99
17) 2-Methylphenol	7.075	107	583731	37.751	ng	99
18) Hexachloroethane	7.340	117	290410	39.480	ng	97
19) n-Nitroso-di-n-propyla...	7.240	70	496573	35.642	ng	99
20) 3+4-Methylphenols	7.228	107	725224	37.062	ng	97
22) Acetophenone	7.240	105	934124	36.436	ng	99
24) Nitrobenzene	7.410	77	781761	42.830	ng	97
25) Isophorone	7.651	82	1316880	37.047	ng	100
26) 2-Nitrophenol	7.728	139	338775	45.589	ng	98
27) 2,4-Dimethylphenol	7.757	122	493034	37.952	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	830899	36.894	ng	100
29) 2,4-Dichlorophenol	7.963	162	581549	39.471	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	644482	38.647	ng	100
31) Naphthalene	8.134	128	2068162	37.556	ng	100
32) Benzoic acid	7.869	122	470814	44.674	ng	97
33) 4-Chloroaniline	8.175	127	742305	37.260	ng	100
34) Hexachlorobutadiene	8.251	225	392567	39.931	ng	99
35) Caprolactam	8.545	113	194146	38.761	ng	95
36) 4-Chloro-3-methylphenol	8.651	107	624923	38.192	ng	100
37) 2-Methylnaphthalene	8.822	142	1322706	37.545	ng	100
38) 1-Methylnaphthalene	8.922	142	1305003	37.691	ng	100
40) 1,2,4,5-Tetrachloroben...	8.987	216	602948	39.503	ng	99
41) Hexachlorocyclopentadiene	8.975	237	210078	41.532	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	404438	39.812	ng	100

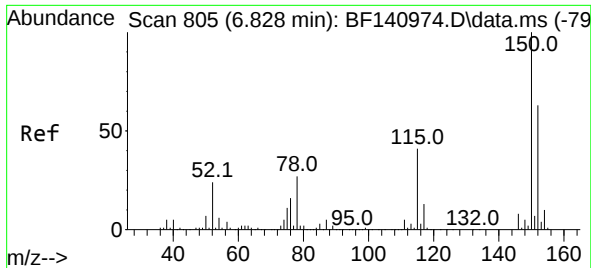
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 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	443578	42.675	ng	99
46) 1,1'-Biphenyl	9.287	154	1607613	37.843	ng	100
47) 2-Chloronaphthalene	9.310	162	1260053	38.244	ng	99
48) 2-Nitroaniline	9.398	65	378169	44.274	ng	95
49) Acenaphthylene	9.722	152	1818715	38.346	ng	100
50) Dimethylphthalate	9.586	163	1401105	38.393	ng	100
51) 2,6-Dinitrotoluene	9.645	165	325503	44.061	ng	96
52) Acenaphthene	9.898	154	1249869	38.980	ng	100
53) 3-Nitroaniline	9.810	138	348354	43.378	ng #	95
54) 2,4-Dinitrophenol	9.916	184	138778	55.614	ng #	1
55) Dibenzofuran	10.069	168	1712631	38.006	ng	98
56) 4-Nitrophenol	9.963	139	277017	44.376	ng	94
57) 2,4-Dinitrotoluene	10.045	165	428230	47.113	ng	95
58) Fluorene	10.410	166	1313133	37.579	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	365685	42.479	ng	96
60) Diethylphthalate	10.286	149	1383347	38.397	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	648074	38.544	ng	97
62) 4-Nitroaniline	10.422	138	348905	43.489	ng	94
63) Azobenzene	10.563	77	1388147	36.708	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	203864	53.815	ng	96
66) n-Nitrosodiphenylamine	10.522	169	1164311	39.931	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	424390	42.398	ng	97
68) Hexachlorobenzene	10.957	284	459490	41.631	ng	99
69) Atrazine	11.045	200	294146	36.110	ng	100
70) Pentachlorophenol	11.145	266	312201	45.432	ng	99
71) Phenanthrene	11.375	178	1914516	39.286	ng	100
72) Anthracene	11.422	178	1875617	39.278	ng	100
73) Carbazole	11.575	167	1766156	38.474	ng	100
74) Di-n-butylphthalate	11.910	149	2061650	39.485	ng	100
75) Fluoranthene	12.557	202	1998158	37.805	ng	99
77) Benzidine	12.680	184	697199	57.513	ng	100
78) Pyrene	12.786	202	2029811	40.462	ng	100
80) Butylbenzylphthalate	13.410	149	738554	40.318	ng	99
81) Benzo(a)anthracene	13.974	228	1470399	36.782	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	483164	40.228	ng	99
83) Chrysene	14.016	228	1327991	36.851	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	873513	36.762	ng	100
85) Di-n-octyl phthalate	14.598	149	1287808	37.447	ng	98
87) Indeno(1,2,3-cd)pyrene	16.910	276	1421604	43.708	ng	98
88) Benzo(b)fluoranthene	15.033	252	1275456	35.424	ng	99
89) Benzo(k)fluoranthene	15.063	252	1173037	41.568	ng	99
90) Benzo(a)pyrene	15.392	252	1094208	39.154	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	1162266	44.084	ng	99
92) Benzo(g,h,i)perylene	17.351	276	1167140	42.681	ng	99

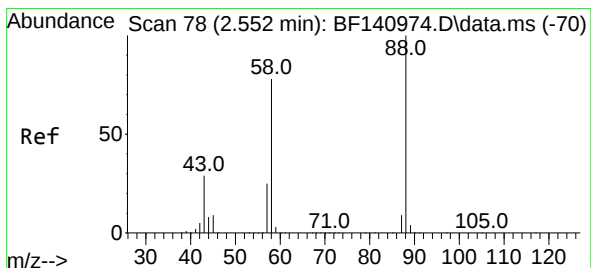
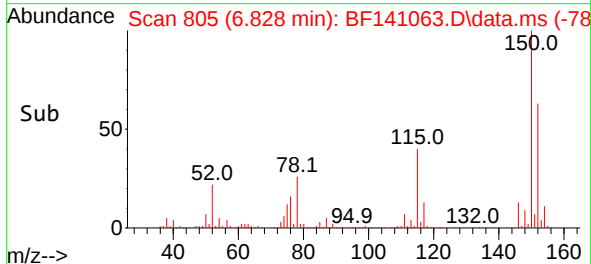
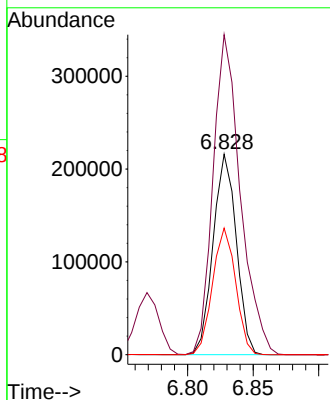
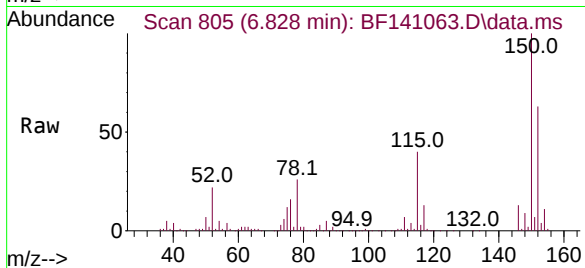
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141063.D
 Acq: 03 Jan 2025 11:25

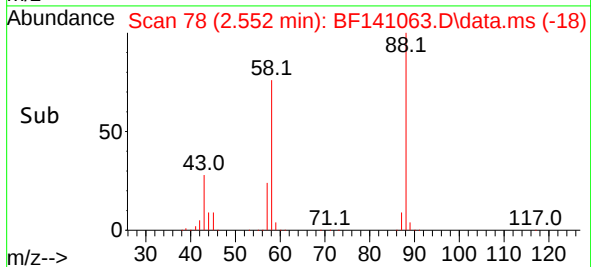
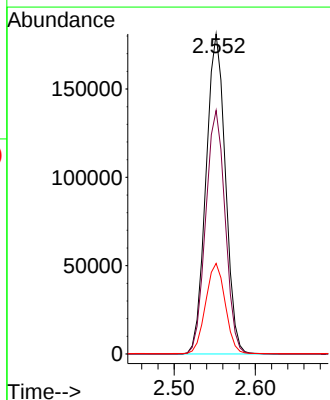
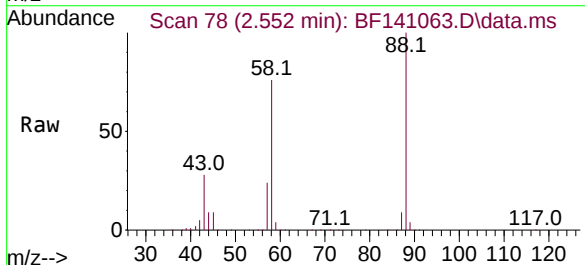
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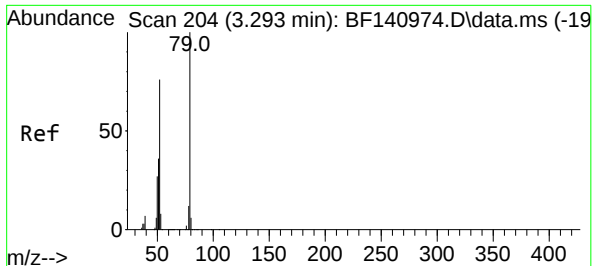
Tgt Ion:152 Resp: 266108
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.0 190.6
 115 63.1 51.7 77.5



#2
 1,4-Dioxane
 Concen: 37.594 ng
 RT: 2.552 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF141063.D
 Acq: 03 Jan 2025 11:25

Tgt Ion: 88 Resp: 300463
 Ion Ratio Lower Upper
 88 100
 58 76.3 63.0 94.4
 43 28.5 23.4 35.2

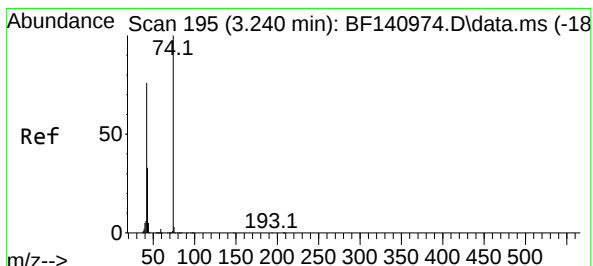
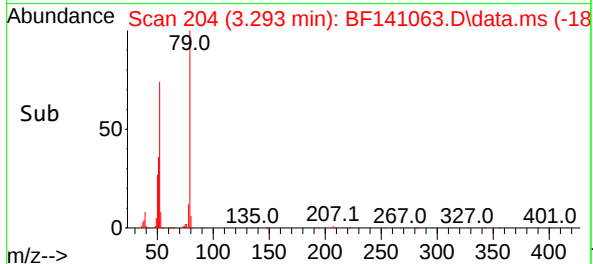
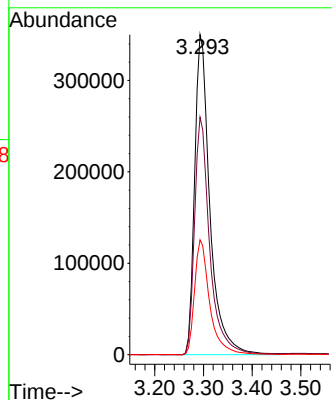
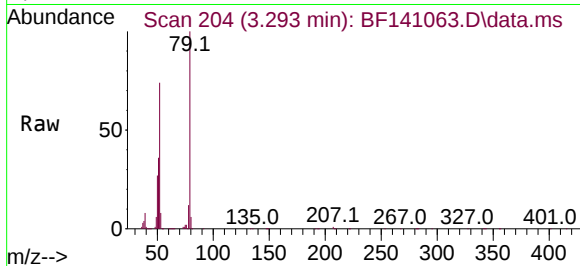




#3
Pyridine
Concen: 39.230 ng
RT: 3.293 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

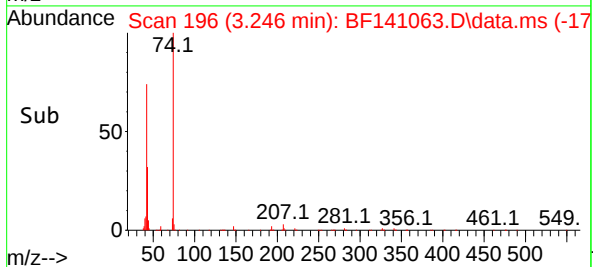
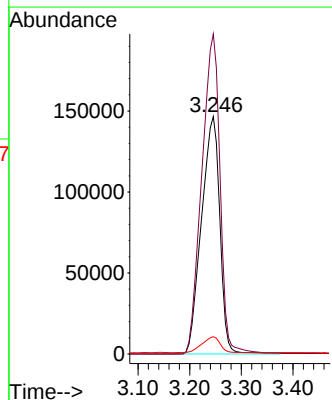
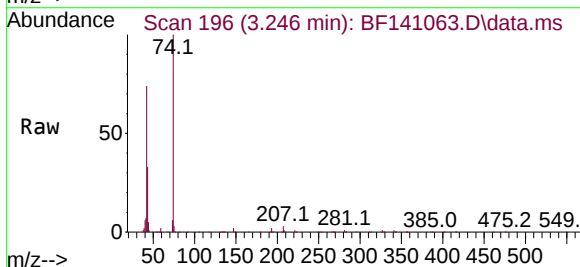
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ClientSampleId :
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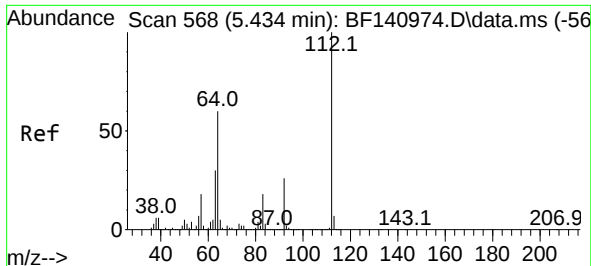
Tgt Ion: 79 Resp: 766242
Ion Ratio Lower Upper
79 100
52 74.2 60.4 90.6
51 35.9 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 36.490 ng
RT: 3.246 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion: 42 Resp: 361128
Ion Ratio Lower Upper
42 100
74 134.7 105.8 158.6
44 7.2 6.6 10.0

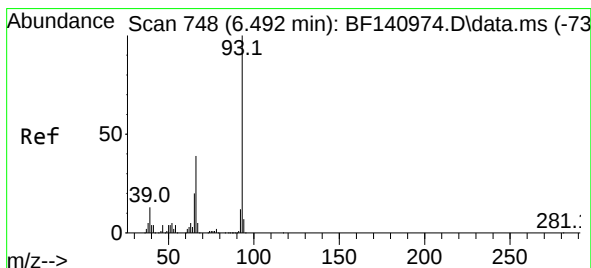
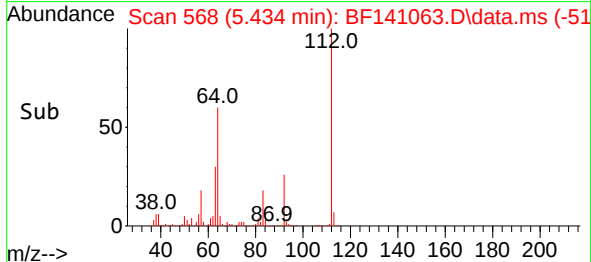
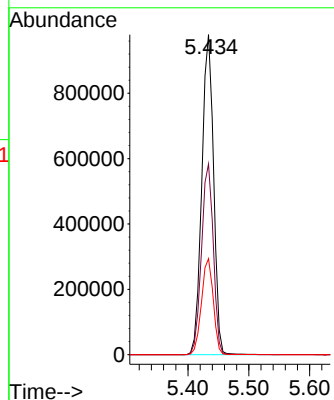
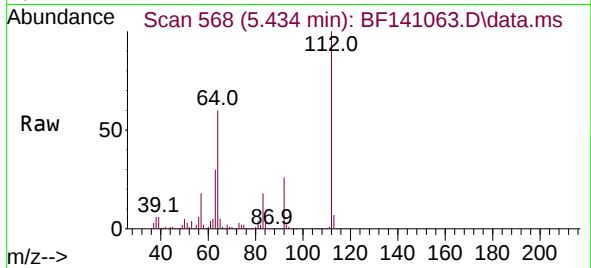




#5
2-Fluorophenol
Concen: 74.538 ng
RT: 5.434 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

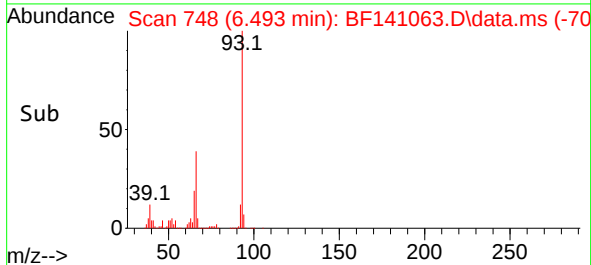
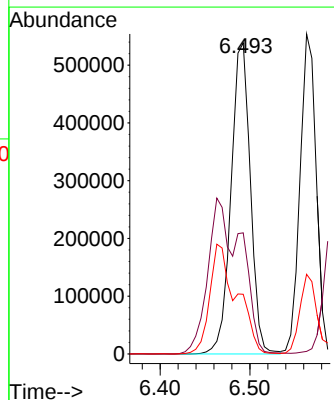
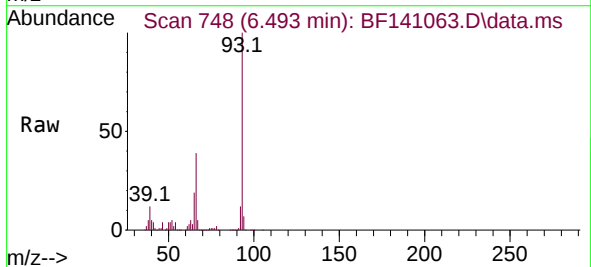
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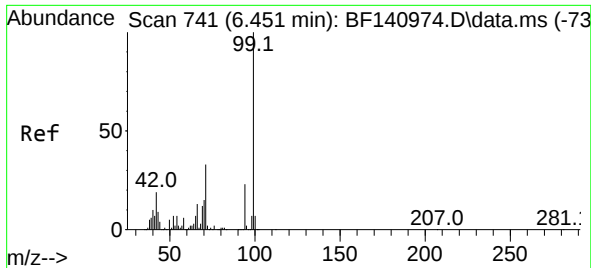
Tgt Ion:112 Resp: 1315875
Ion Ratio Lower Upper
112 100
64 59.6 47.7 71.5
63 30.0 24.2 36.2



#6
Aniline
Concen: 39.783 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion: 93 Resp: 806897
Ion Ratio Lower Upper
93 100
66 38.9 31.8 47.8
65 19.2 15.4 23.0

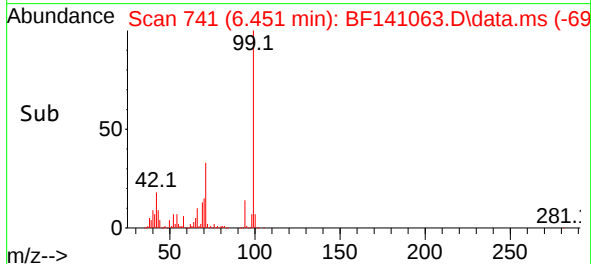
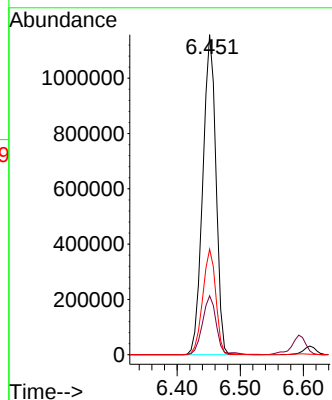
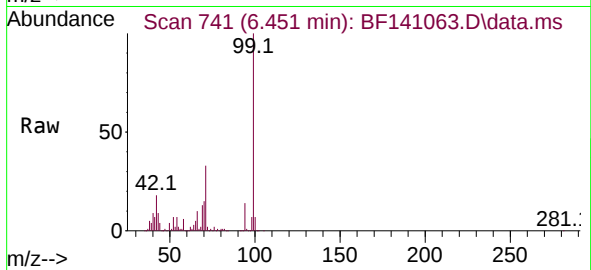




#7
Phenol-d6
Concen: 73.724 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

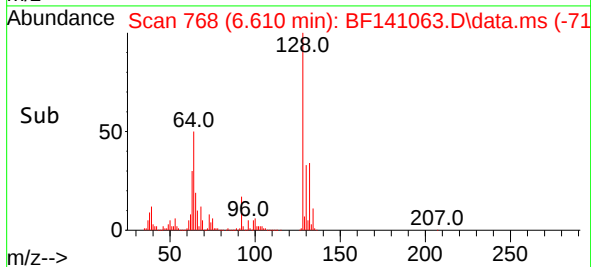
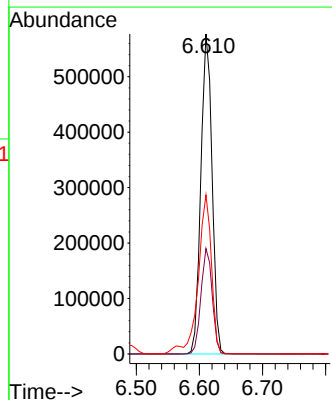
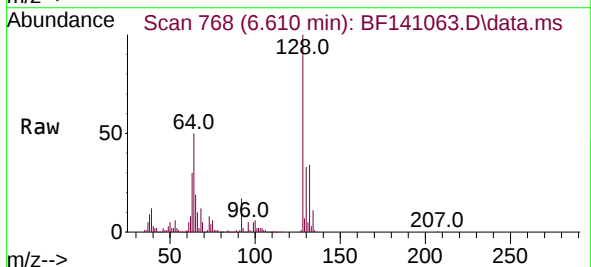
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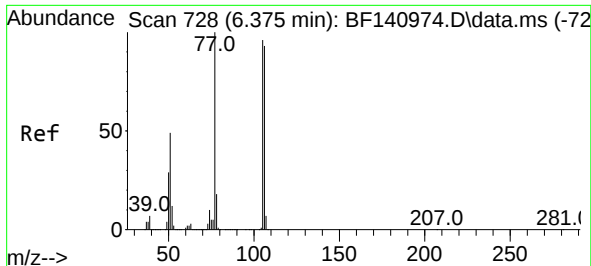
Tgt Ion: 99 Resp: 1676612
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 33.0 26.2 39.2



#8
2-Chlorophenol
Concen: 38.103 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion: 128 Resp: 709197
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 49.7 30.3 70.3

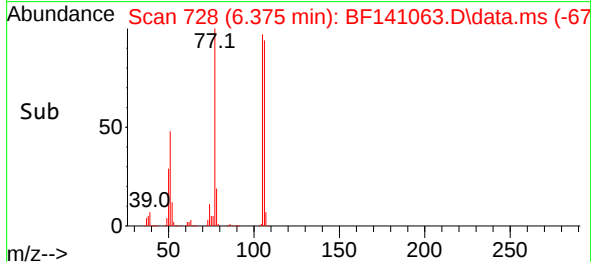
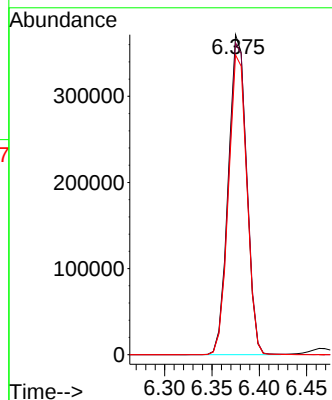
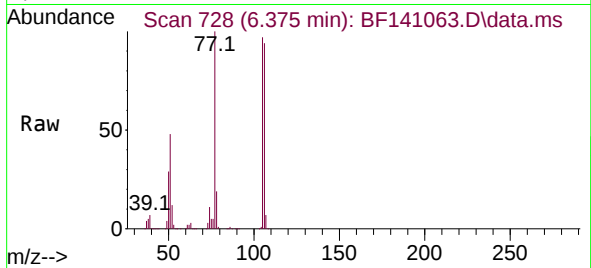




#9
Benzaldehyde
Concen: 45.902 ng
RT: 6.375 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

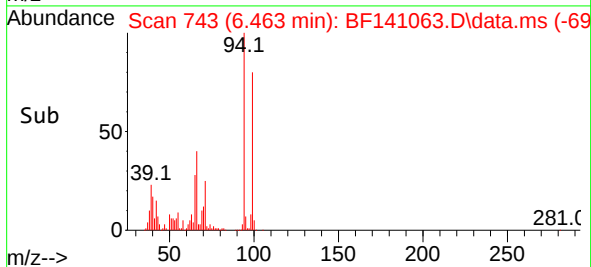
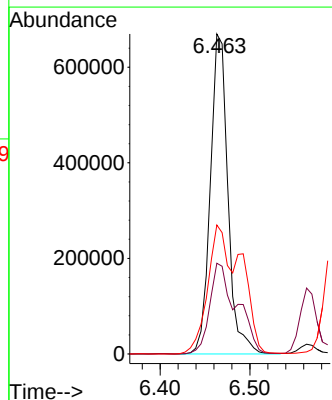
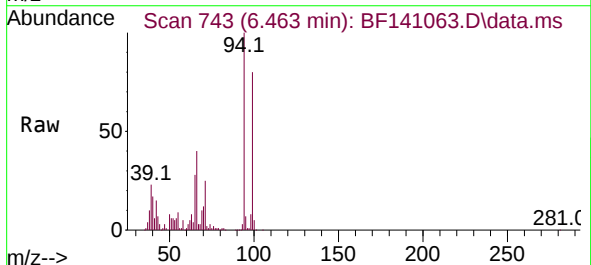
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

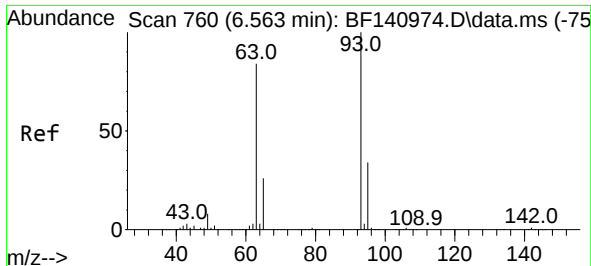
Tgt Ion: 77 Resp: 496746
Ion Ratio Lower Upper
77 100
105 97.4 76.2 116.2
106 93.6 73.4 113.4



#10
Phenol
Concen: 38.793 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion: 94 Resp: 912247
Ion Ratio Lower Upper
94 100
65 28.4 8.1 48.1
66 40.3 18.7 58.7

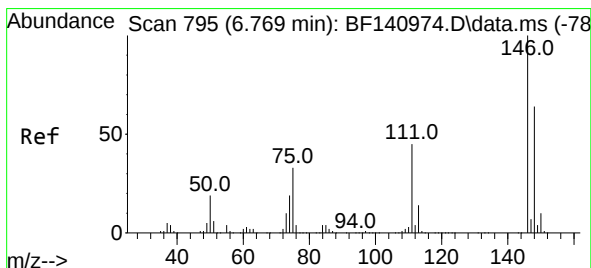
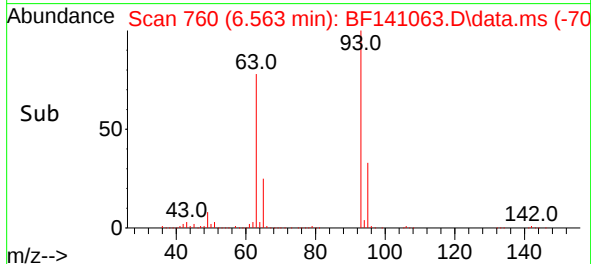
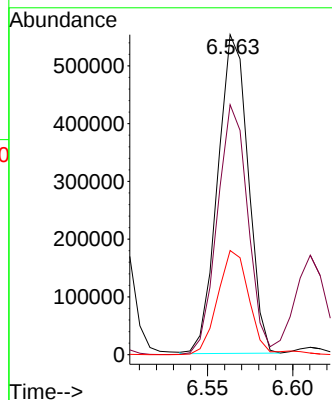
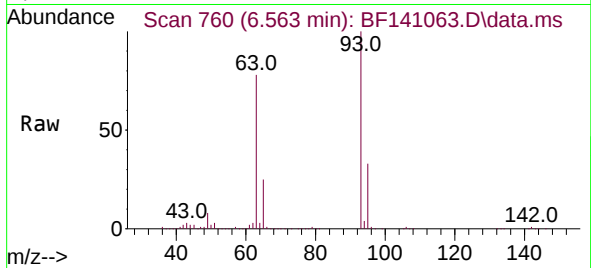




#11
bis(2-Chloroethyl)ether
Concen: 36.134 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

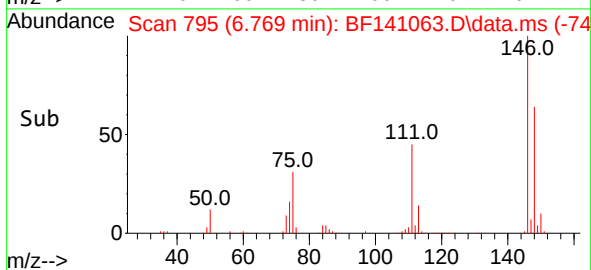
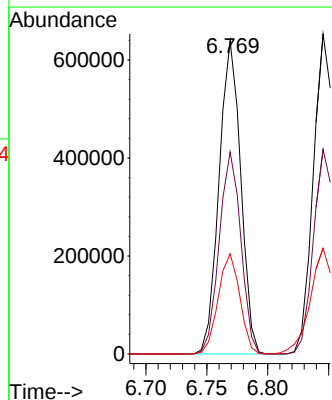
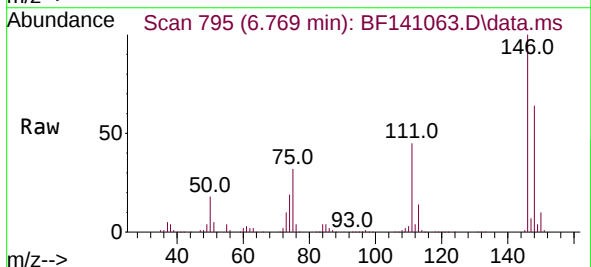
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

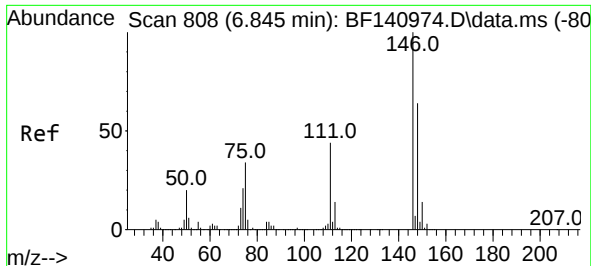
Tgt Ion: 93 Resp: 686096
Ion Ratio Lower Upper
93 100
63 78.1 60.3 100.3
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.471 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion: 146 Resp: 790234
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 32.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 38.375 ng

RT: 6.846 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

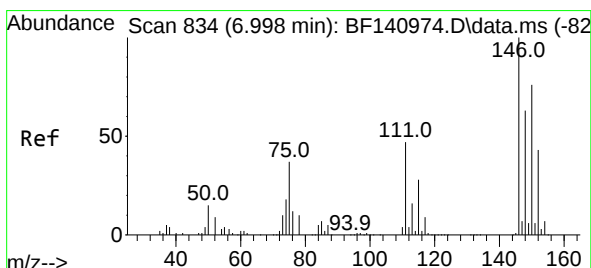
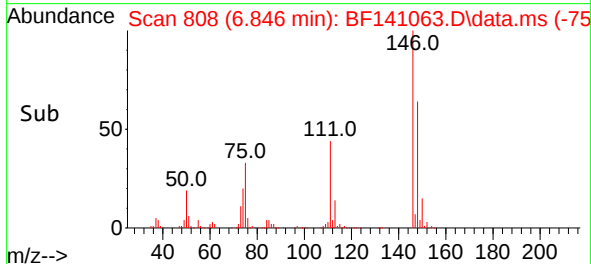
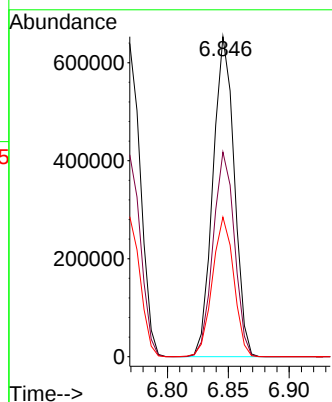
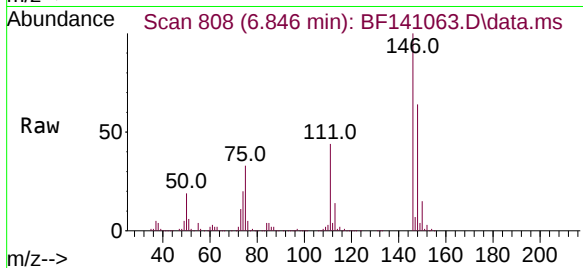
Tgt Ion:146 Resp: 794623

Ion Ratio Lower Upper

146 100

148 64.0 51.3 76.9

111 43.6 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 38.156 ng

RT: 6.998 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

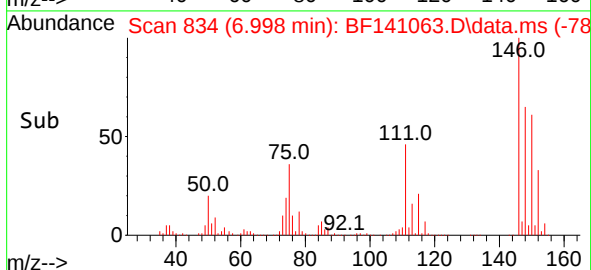
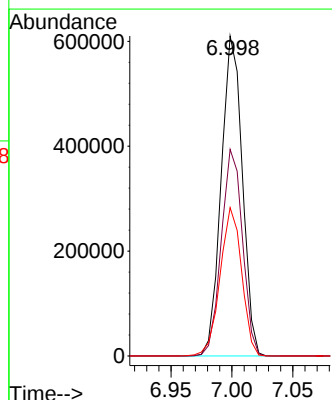
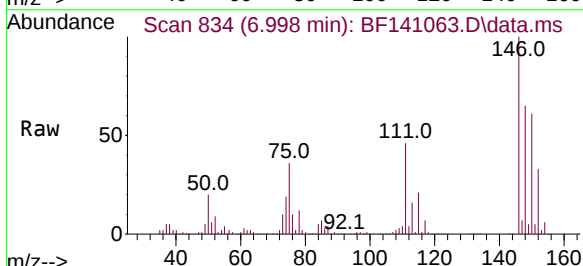
Tgt Ion:146 Resp: 736661

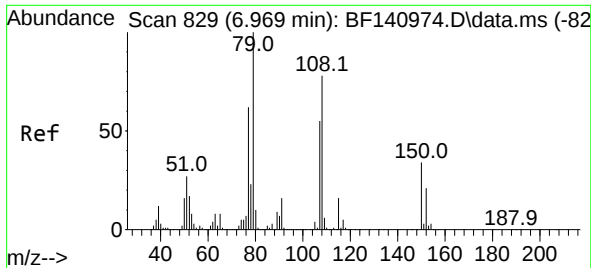
Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

111 46.4 37.3 55.9

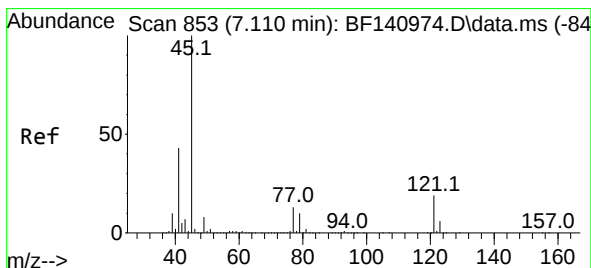
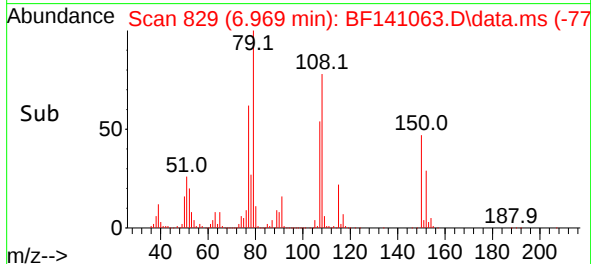
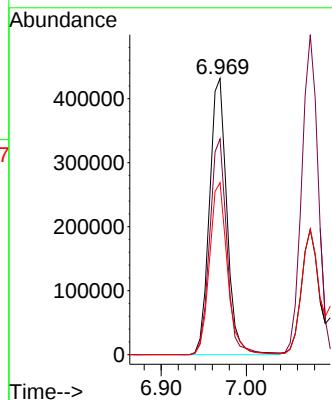
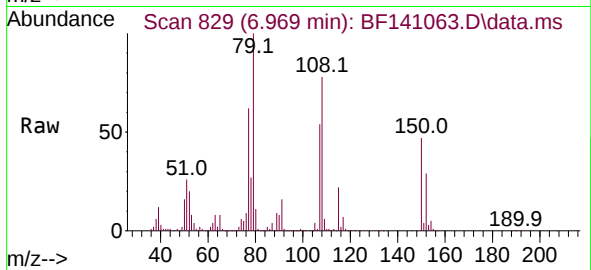




#15
Benzyl Alcohol
Concen: 37.470 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

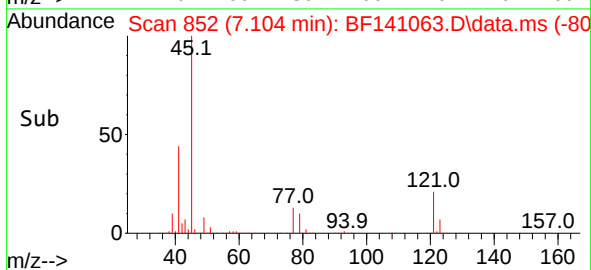
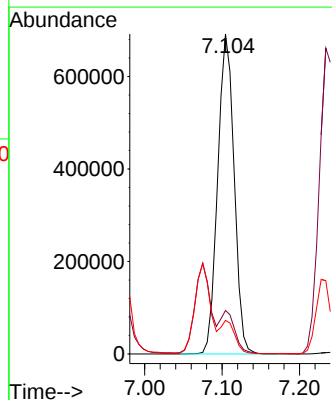
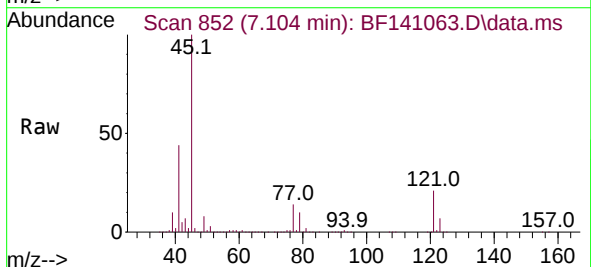
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

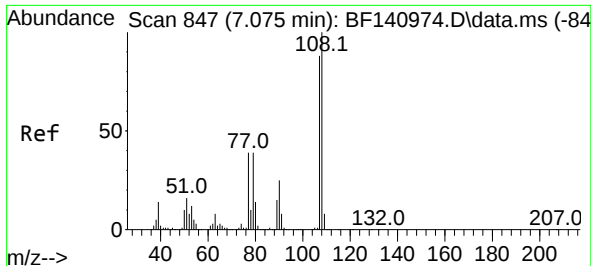
Tgt Ion: 79 Resp: 612349
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 62.3 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.581 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion: 45 Resp: 1021692
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.5 0.0 30.1

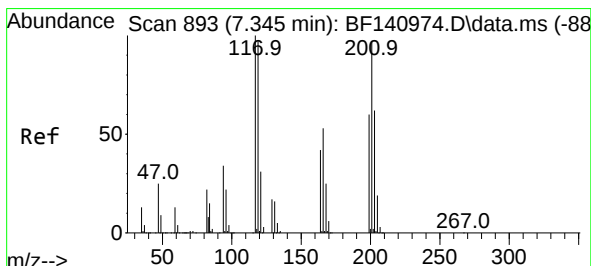
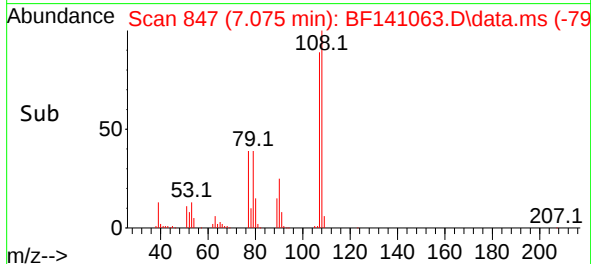
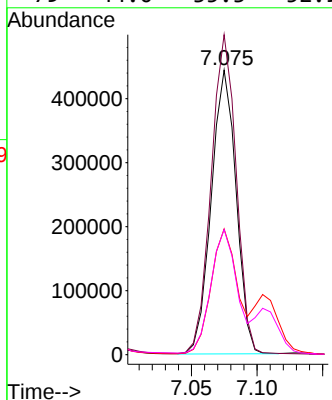
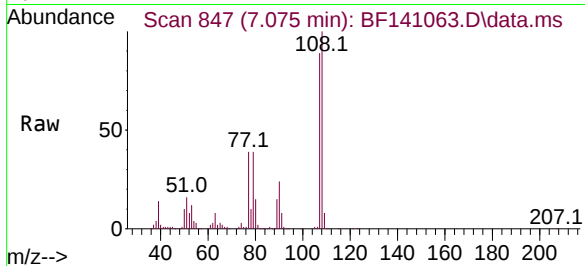




#17
2-Methylphenol
Concen: 37.751 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

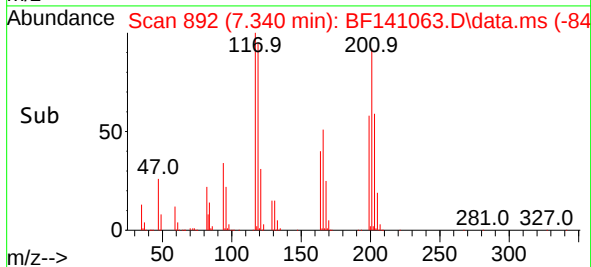
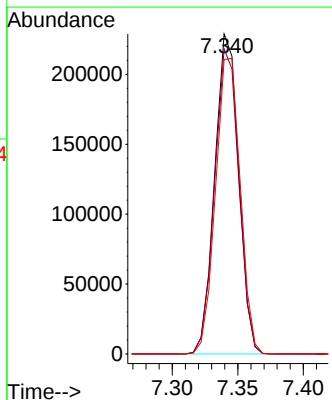
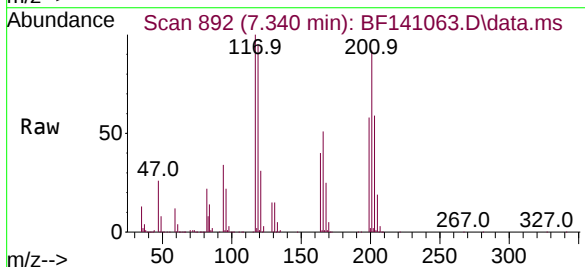
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

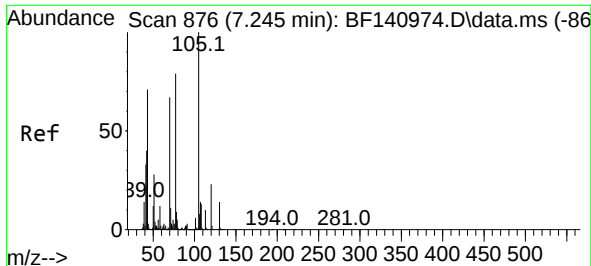
Tgt Ion:	107	Resp:	583731
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	136.0
77	44.2	35.3	52.9
79	44.0	35.3	52.9



#18
Hexachloroethane
Concen: 39.480 ng
RT: 7.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:	117	Resp:	290410
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.5	116.3
201	92.0	77.4	116.2

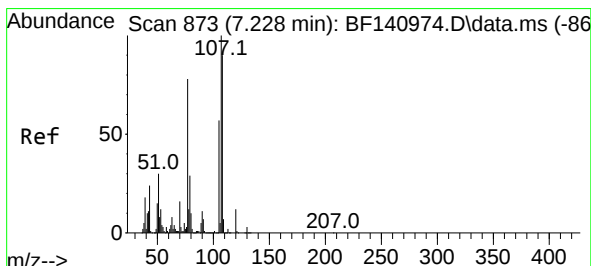
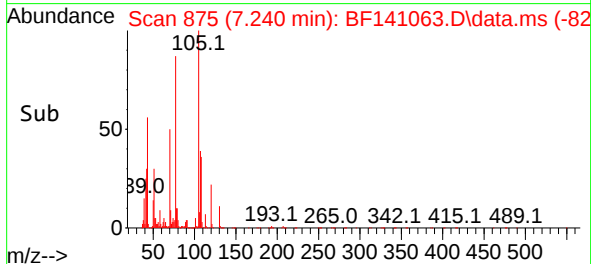
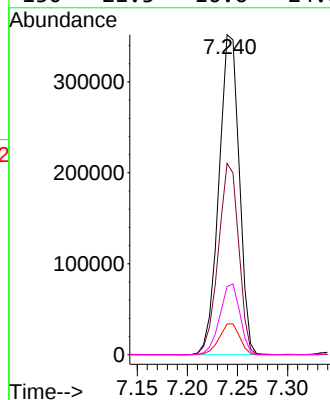
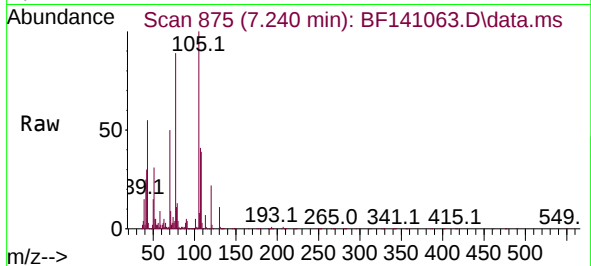




#19
n-Nitroso-di-n-propylamine
Concen: 35.642 ng
RT: 7.240 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

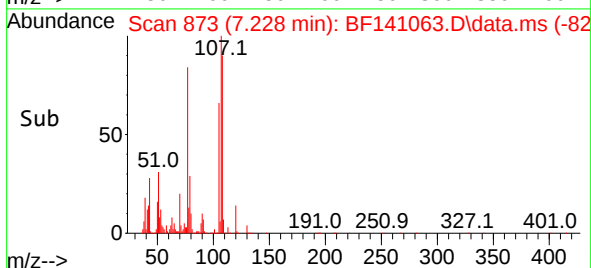
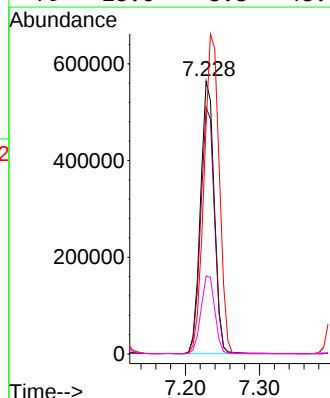
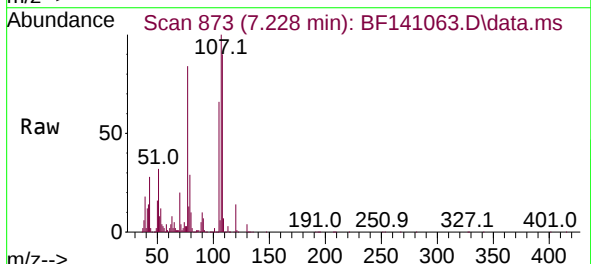
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 496573
Ion Ratio Lower Upper
70 100
42 59.7 48.1 72.1
101 9.5 7.6 11.4
130 21.3 16.6 24.8



#20
3+4-Methylphenols
Concen: 37.062 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:107 Resp: 725224
Ion Ratio Lower Upper
107 100
108 90.5 69.6 109.6
77 84.0 57.6 97.6
79 28.6 8.8 48.8



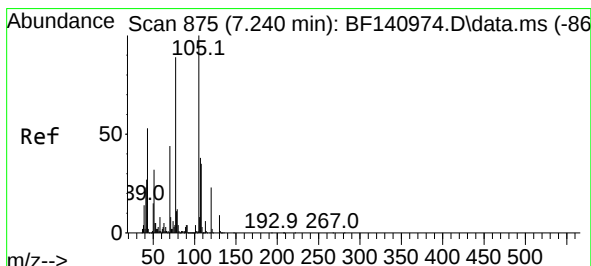
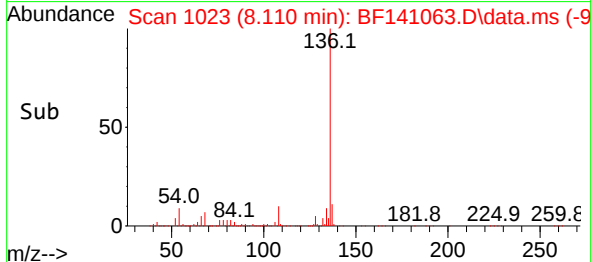
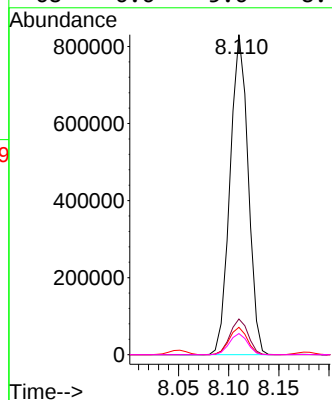
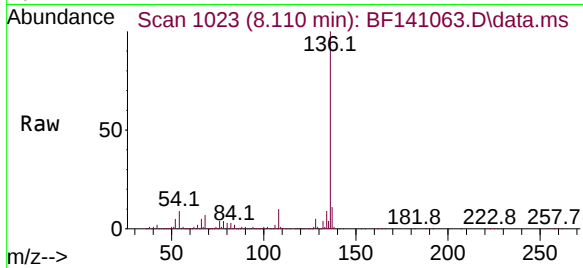


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1045081

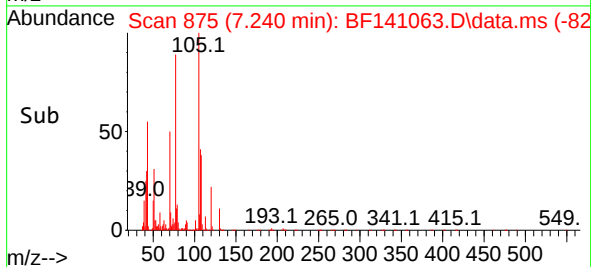
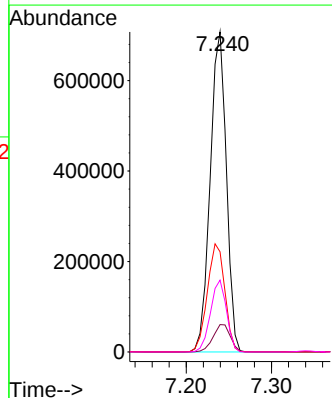
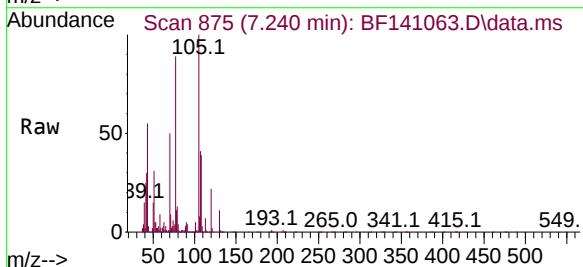
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.5	7.6	11.4
68	6.6	5.6	8.4

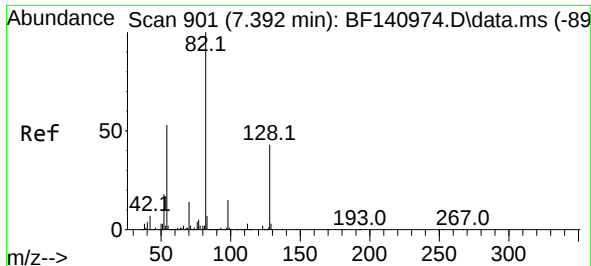


#22
Acetophenone
Concen: 36.436 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:105 Resp: 934124

Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.1	9.1
51	31.3	25.8	38.6
120	22.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 90.302 ng

RT: 7.393 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

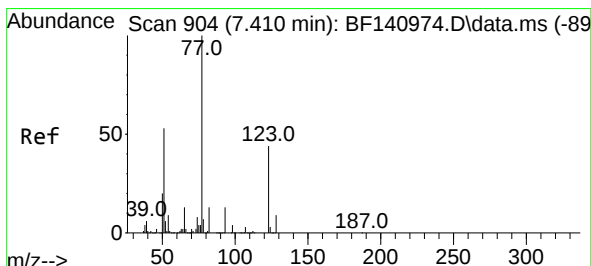
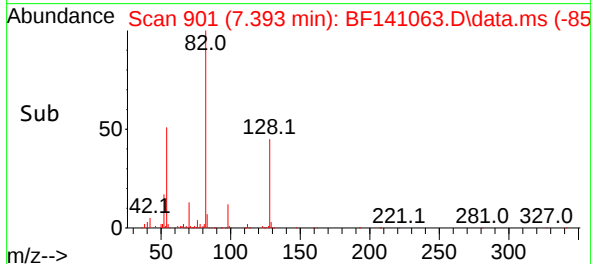
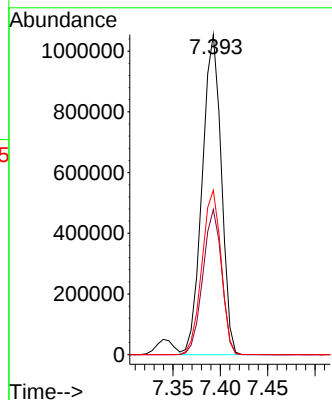
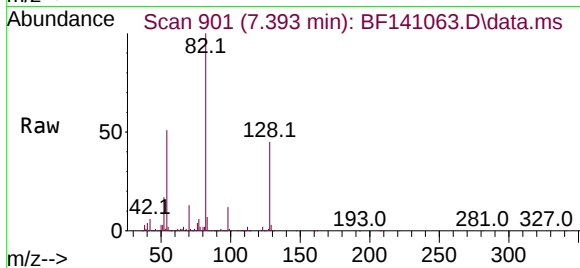
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1475090

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.4	51.6
54	51.4	42.4	63.6



#24

Nitrobenzene

Concen: 42.830 ng

RT: 7.410 min Scan# 904

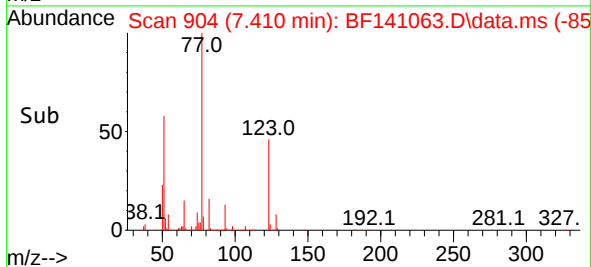
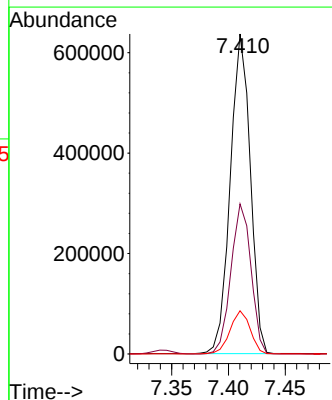
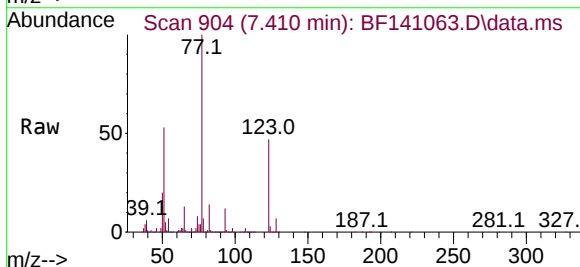
Delta R.T. 0.000 min

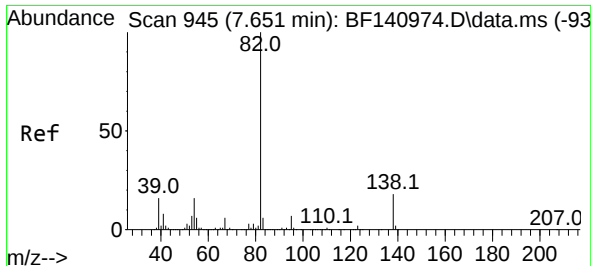
Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Tgt Ion: 77 Resp: 781761

Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.4	53.2
65	13.5	10.7	16.1

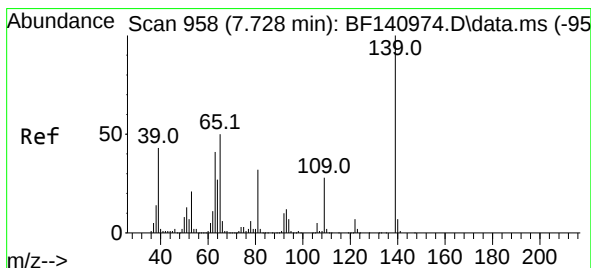
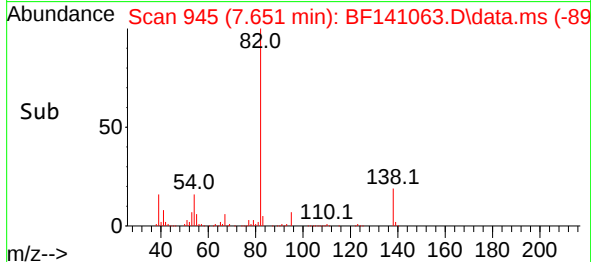
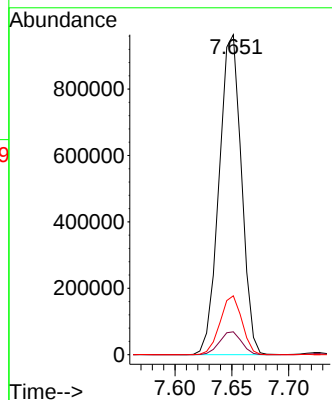
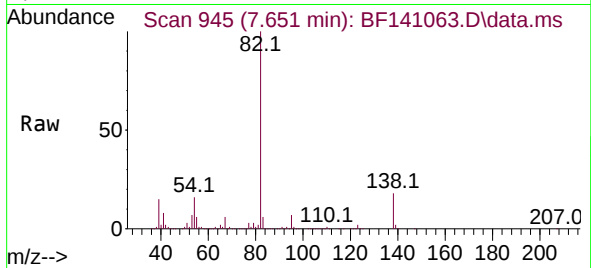




#25
Isophorone
Concen: 37.047 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

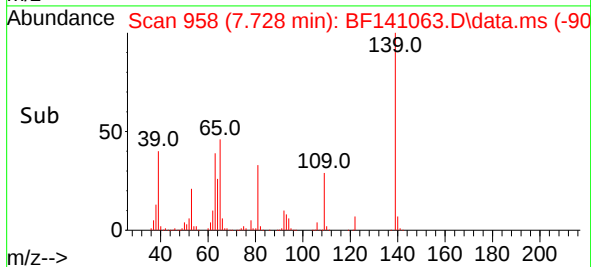
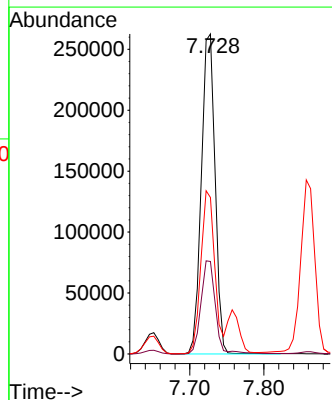
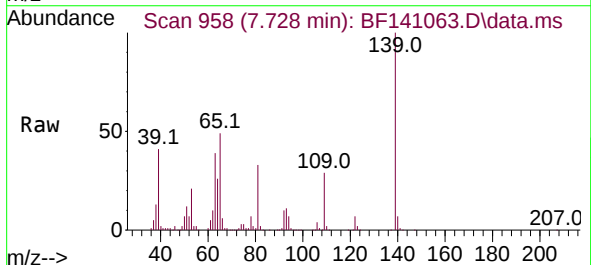
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

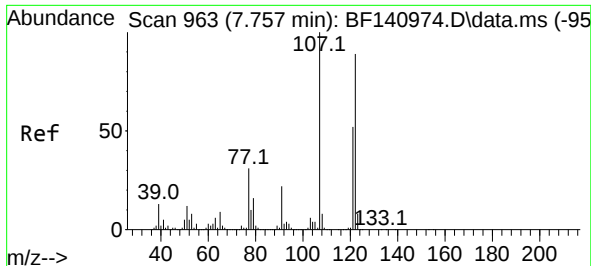
Tgt Ion: 82 Resp: 1316880
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 45.589 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:139 Resp: 338775
Ion Ratio Lower Upper
139 100
109 28.9 22.2 33.4
65 48.9 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 37.952 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

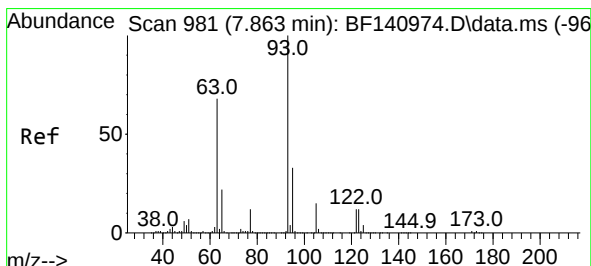
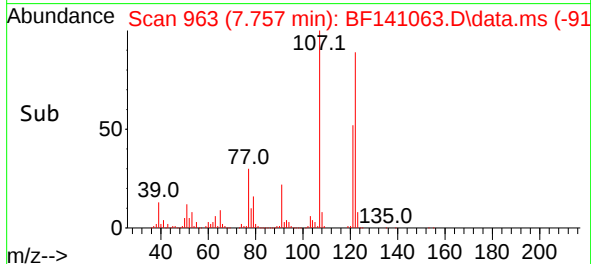
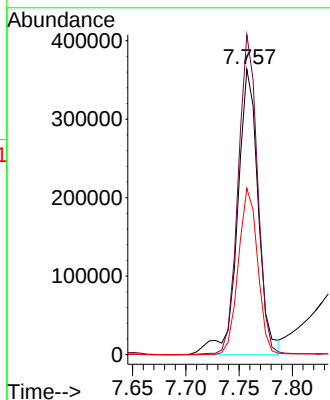
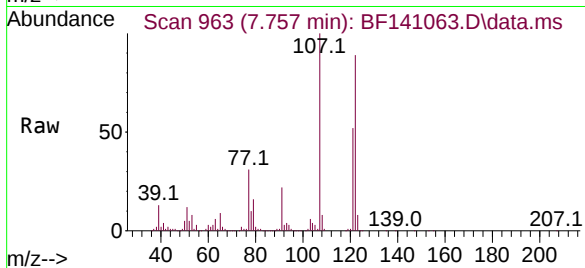
Tgt Ion:122 Resp: 493034

Ion Ratio Lower Upper

122 100

107 112.1 89.4 134.2

121 58.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.894 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

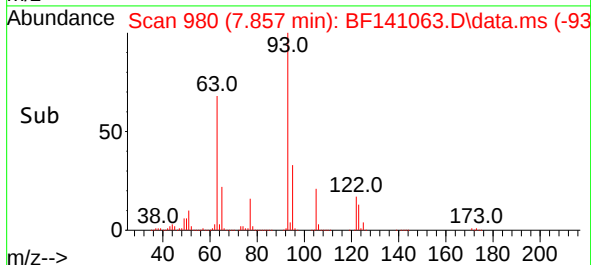
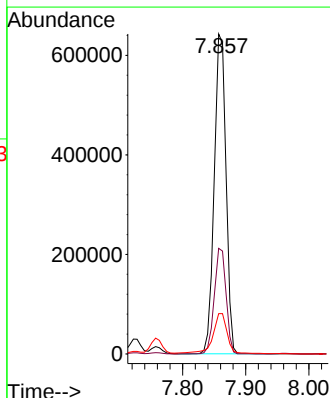
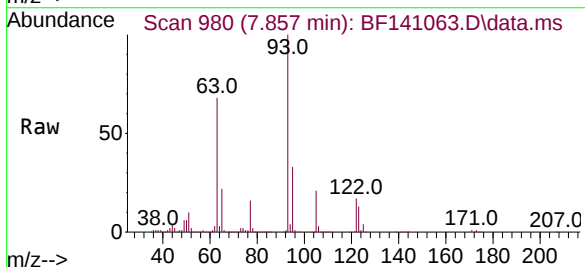
Tgt Ion: 93 Resp: 830899

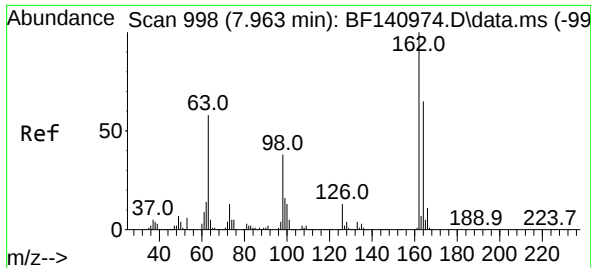
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 12.6 9.9 14.9

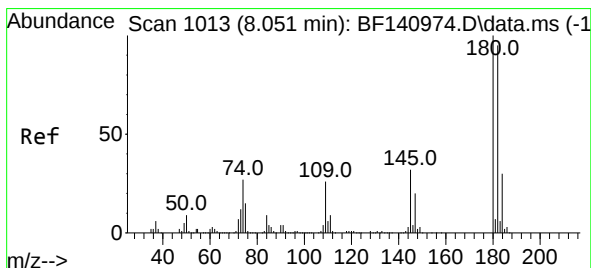
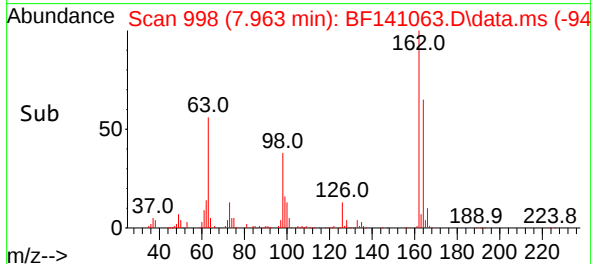
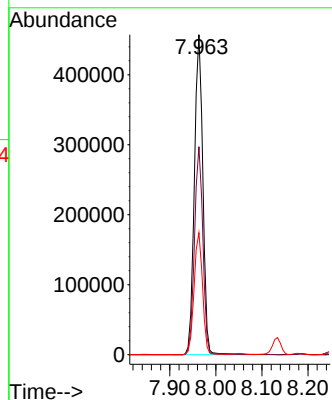
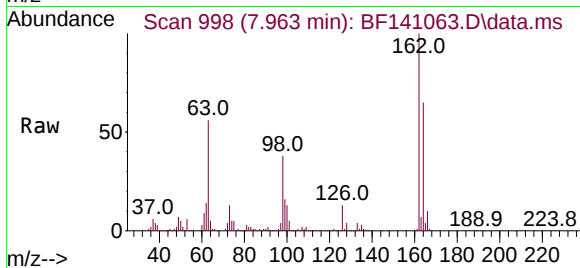




#29
2,4-Dichlorophenol
Concen: 39.471 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

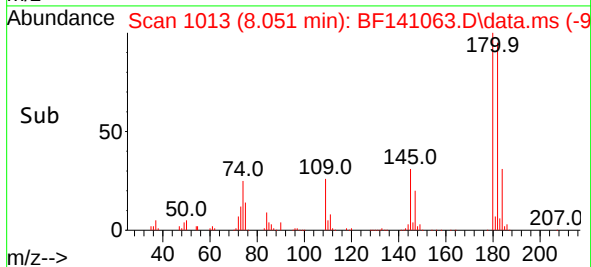
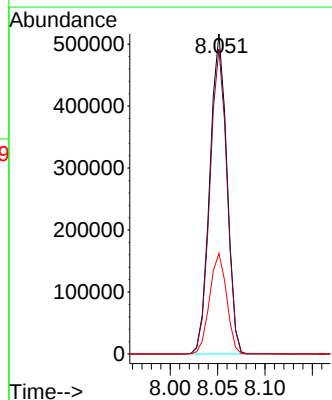
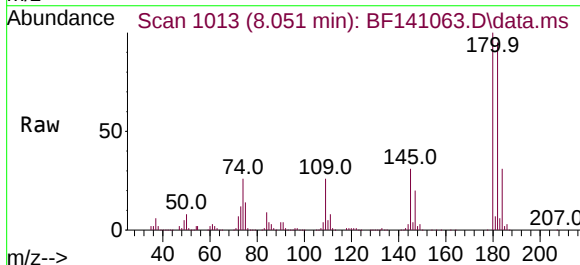
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

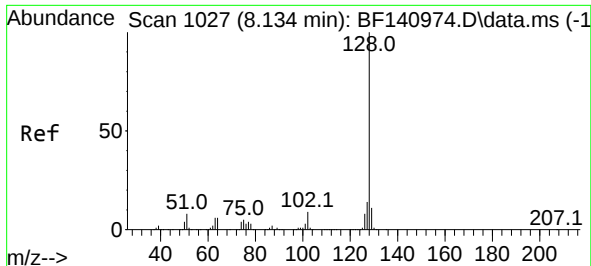
Tgt Ion:162 Resp: 581549
Ion Ratio Lower Upper
162 100
164 65.0 44.8 84.8
98 38.1 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 38.647 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:180 Resp: 644482
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 31.4 25.4 38.2

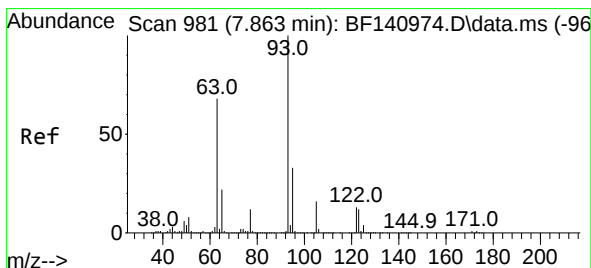
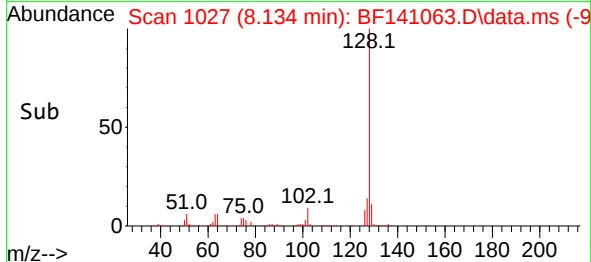
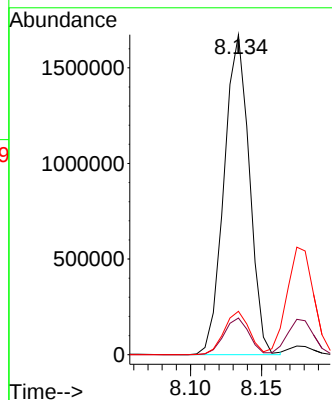
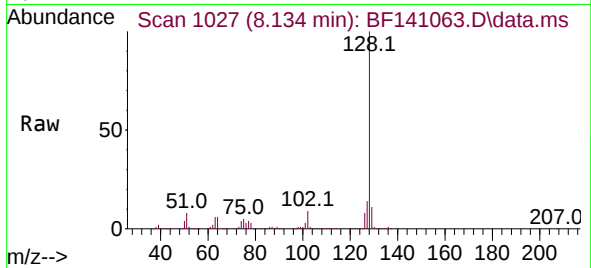




#31
Naphthalene
Concen: 37.556 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

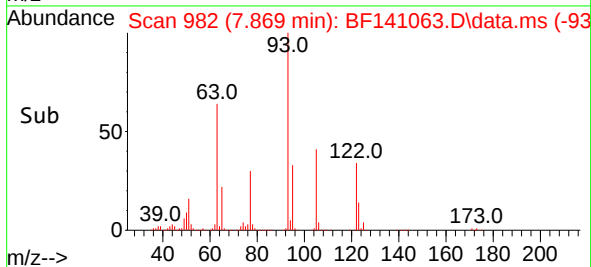
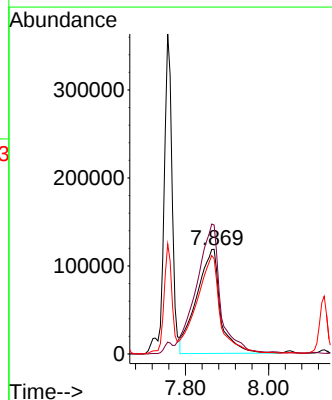
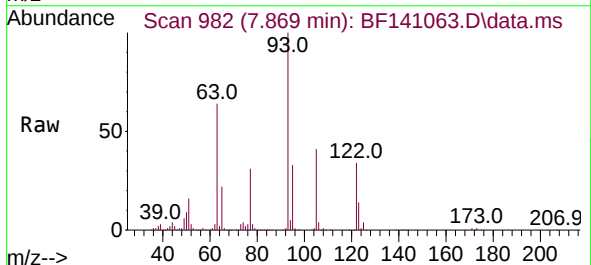
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

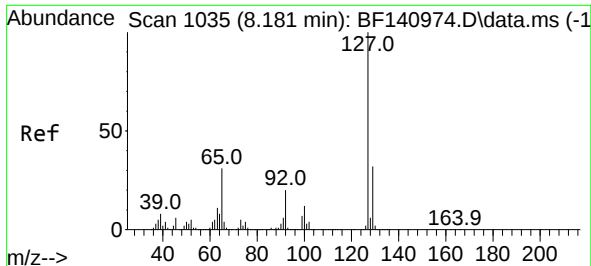
Tgt Ion:128 Resp: 2068162
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 44.674 ng
RT: 7.869 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:122 Resp: 470814
Ion Ratio Lower Upper
122 100
105 123.3 105.4 145.4
77 91.1 76.4 116.4

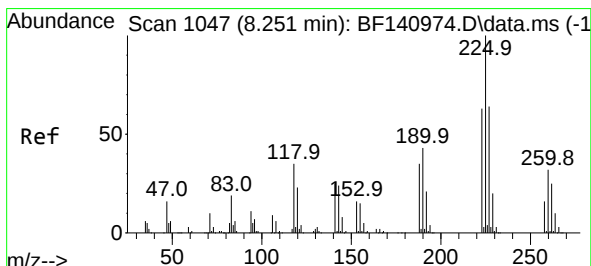
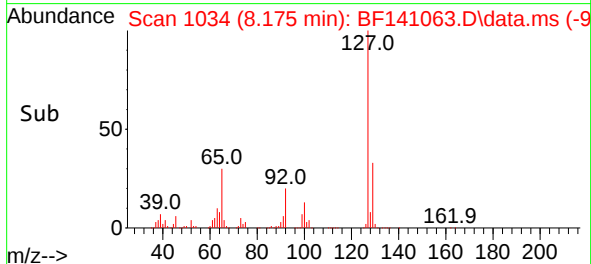
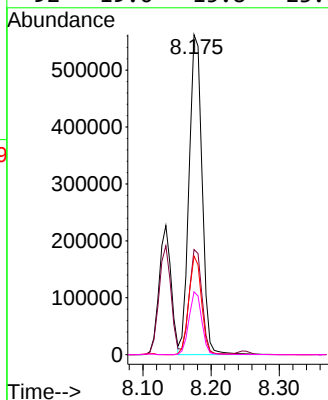
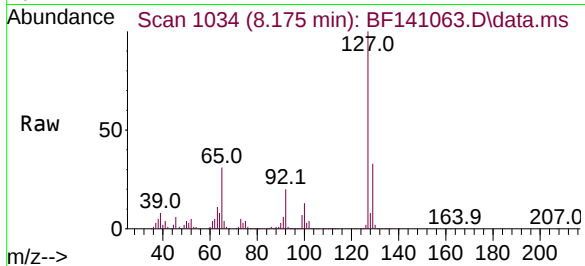




#33
4-Chloroaniline
Concen: 37.260 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

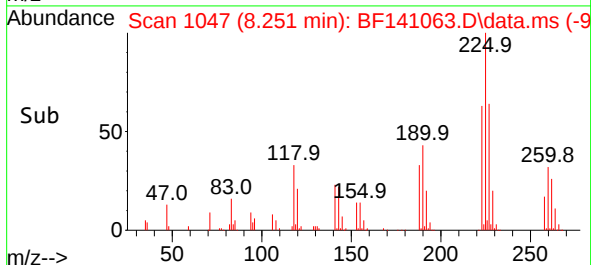
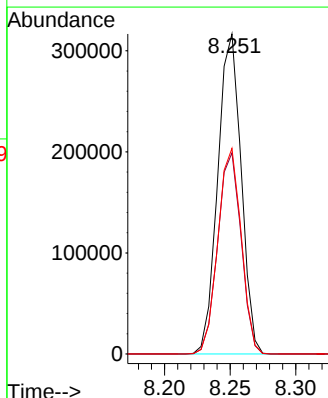
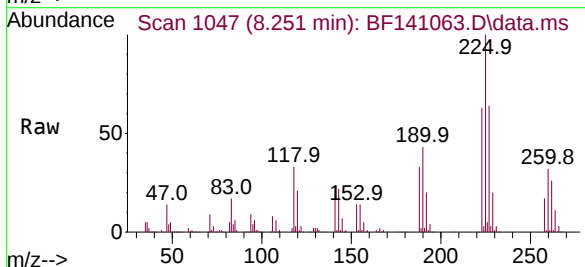
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

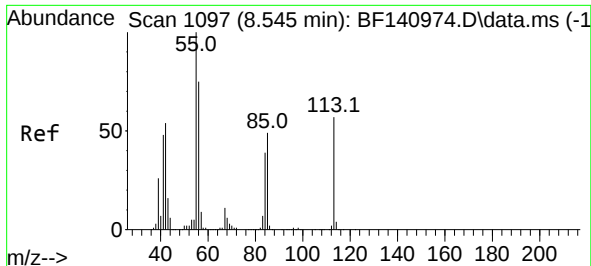
Tgt	Ion:127	Resp:	742305
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	30.8	24.6	37.0
92	19.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.931 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:225	Resp: 392567		
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.3	75.5
227	64.3	50.8	76.2

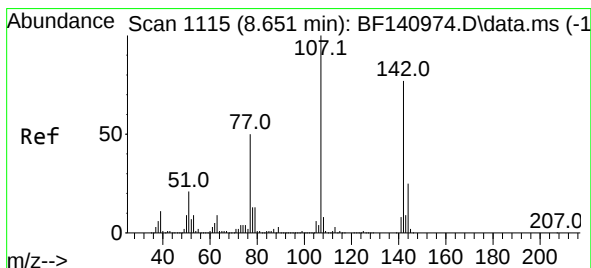
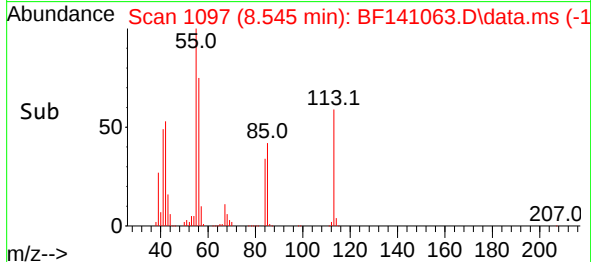
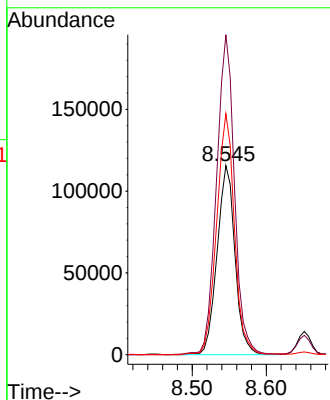
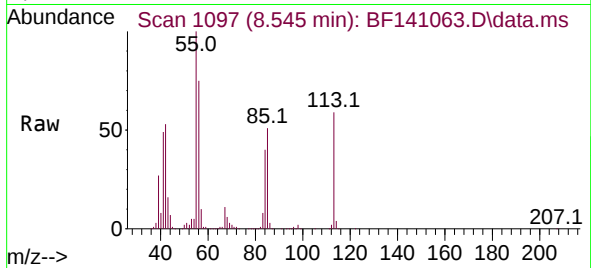




#35
Caprolactam
Concen: 38.761 ng
RT: 8.545 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

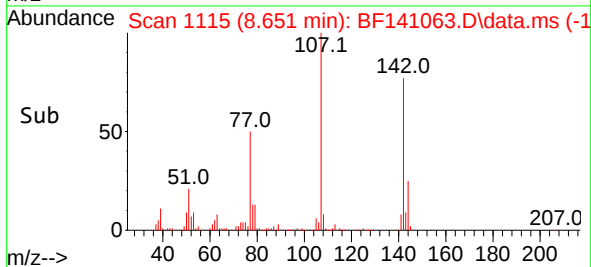
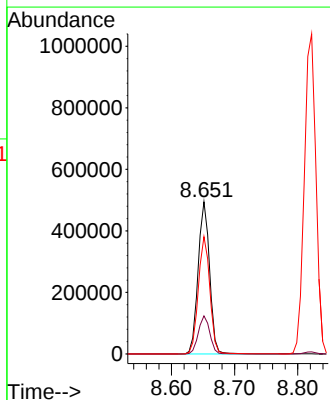
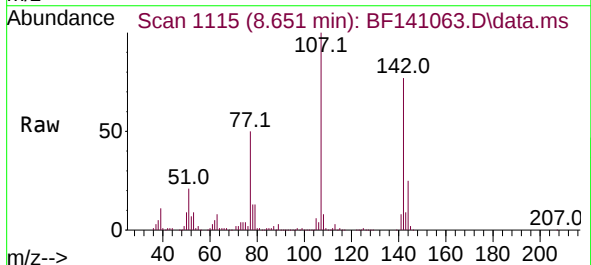
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

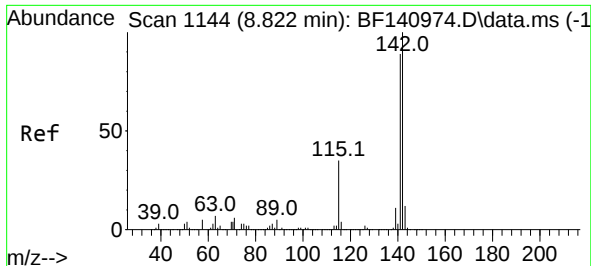
Tgt Ion:113 Resp: 194146
Ion Ratio Lower Upper
113 100
55 169.2 156.6 196.6
56 127.4 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 38.192 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:107 Resp: 624923
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 77.1 61.8 92.8

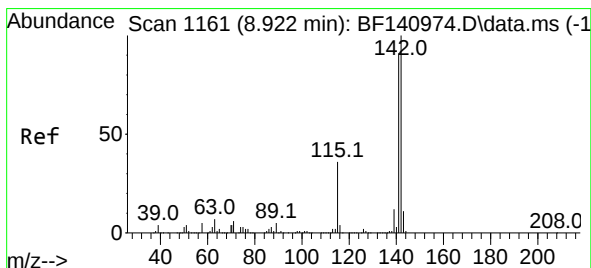
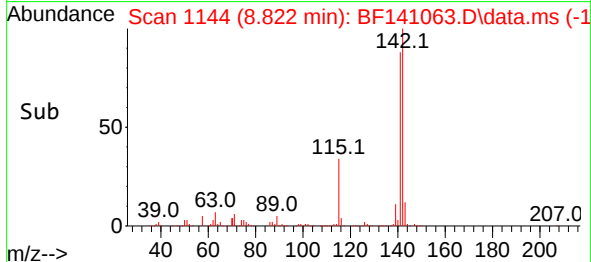
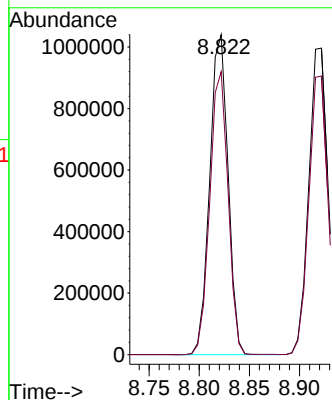
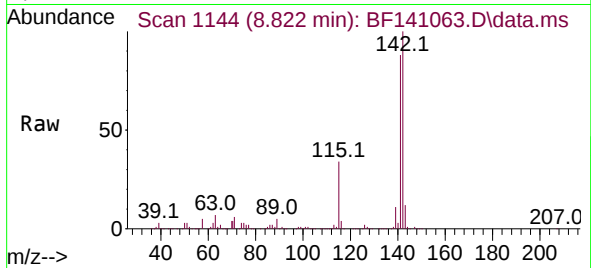




#37
2-Methylnaphthalene
Concen: 37.545 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

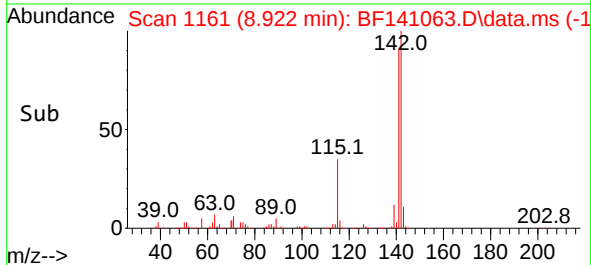
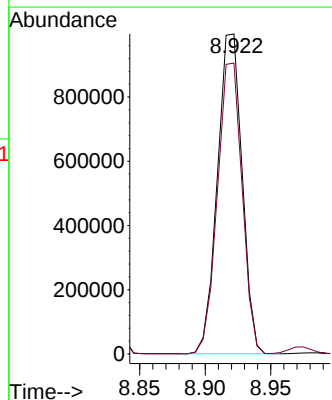
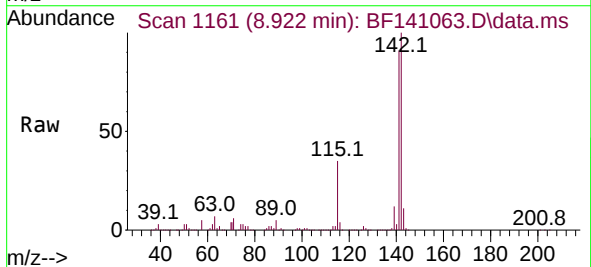
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

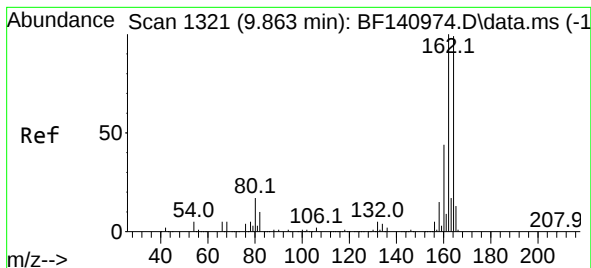
Tgt Ion:142 Resp: 1322706
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7



#38
1-Methylnaphthalene
Concen: 37.691 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:142 Resp: 1305003
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141063.D

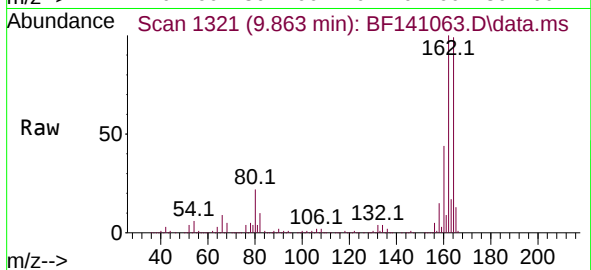
Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



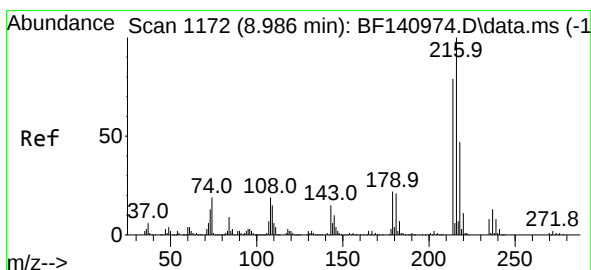
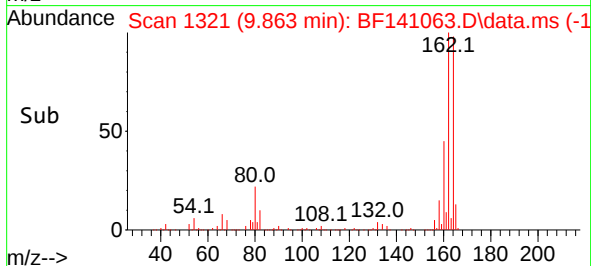
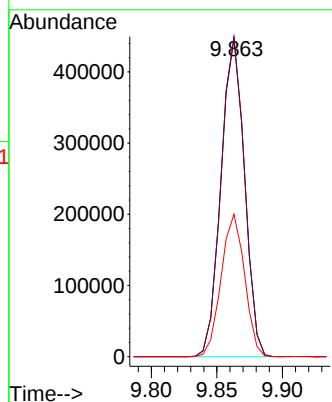
Tgt Ion:164 Resp: 554811

Ion Ratio Lower Upper

164 100

162 100.7 80.6 120.8

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.503 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Tgt Ion:216 Resp: 602948

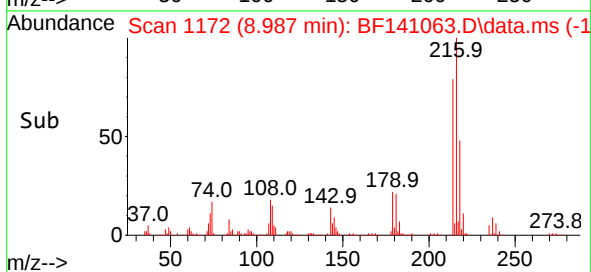
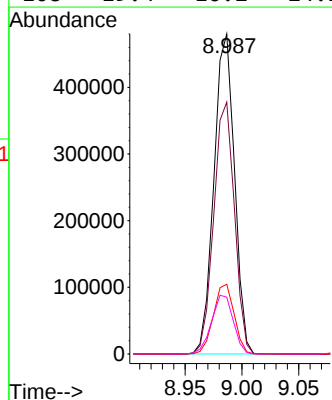
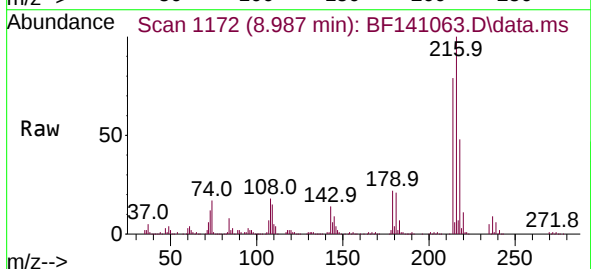
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

179 22.0 17.9 26.9

108 19.4 16.2 24.2

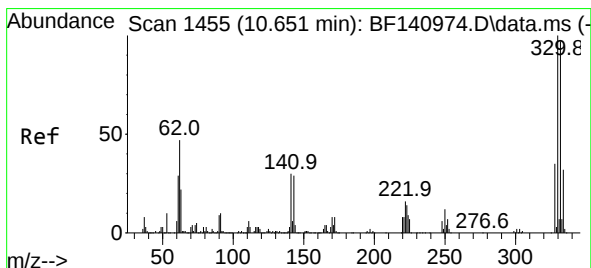
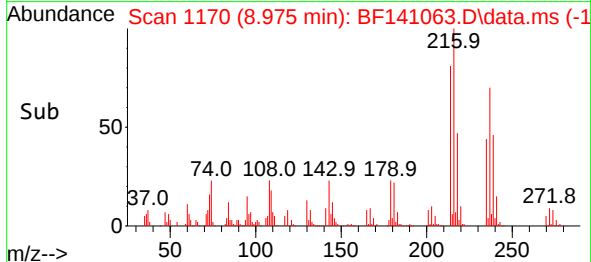
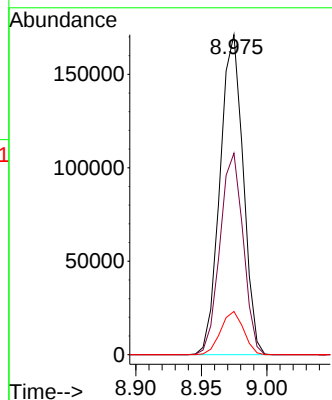
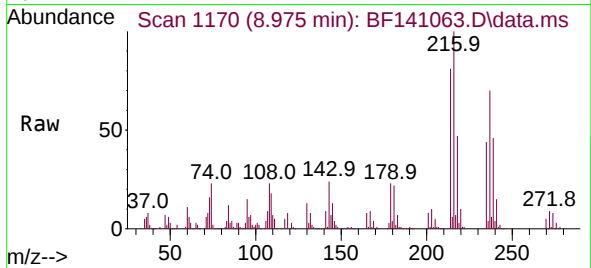




#41
Hexachlorocyclopentadiene
Concen: 41.532 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

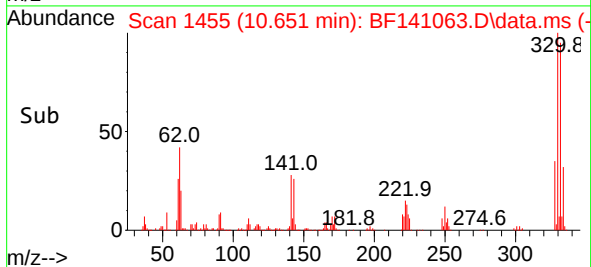
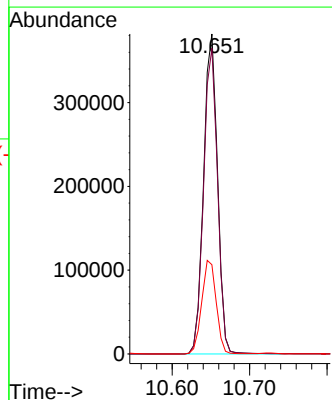
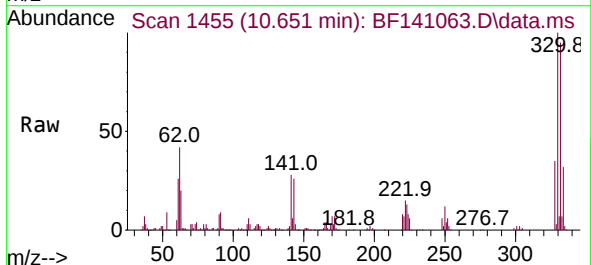
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

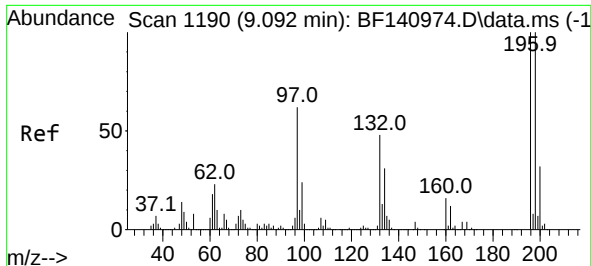
Tgt Ion:237 Resp: 210078
Ion Ratio Lower Upper
237 100
235 62.9 43.4 83.4
272 13.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 88.372 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:330 Resp: 476427
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 30.4 26.4 39.6

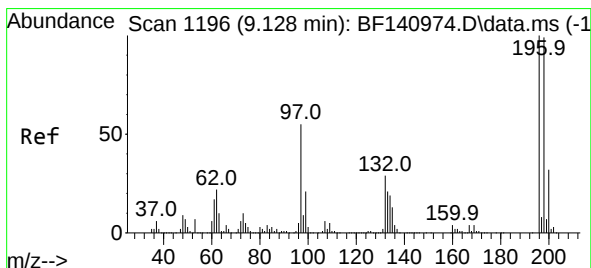
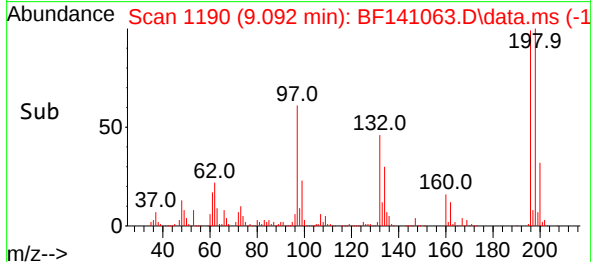
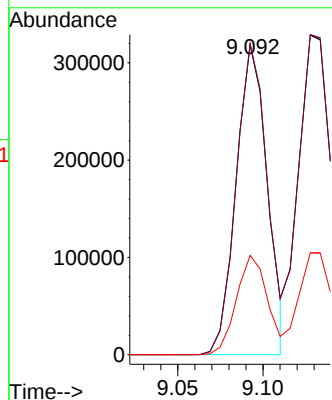
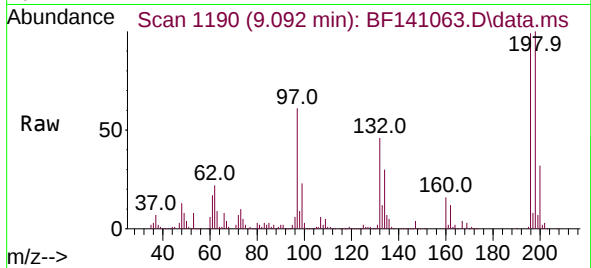




#43
2,4,6-Trichlorophenol
Concen: 39.812 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

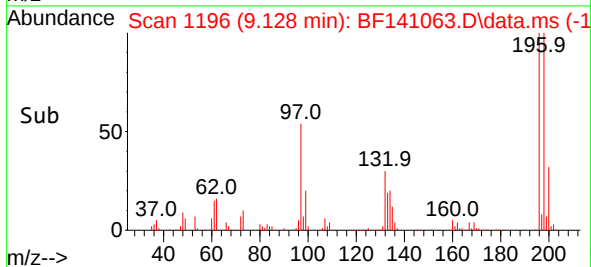
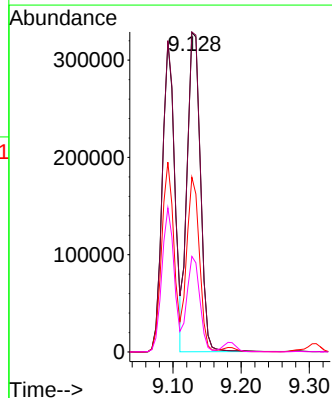
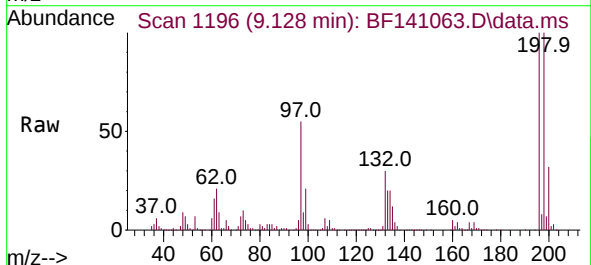
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 404438
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.4
200 32.0 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 42.675 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:196 Resp: 443578
Ion Ratio Lower Upper
196 100
198 100.1 79.9 119.9
97 54.6 44.3 66.5
132 29.9 24.7 37.1

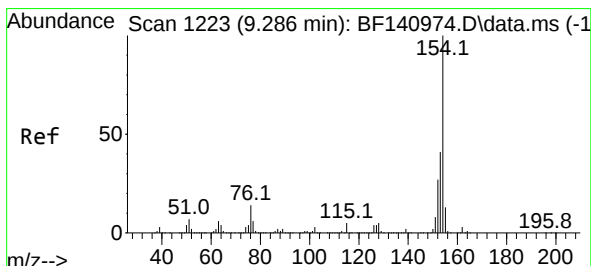
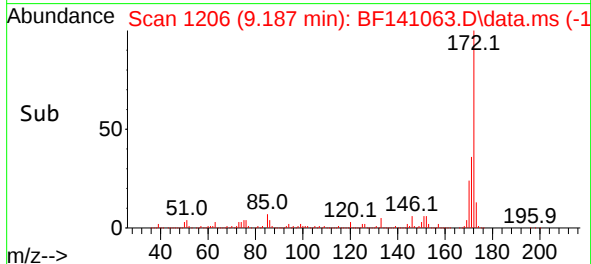
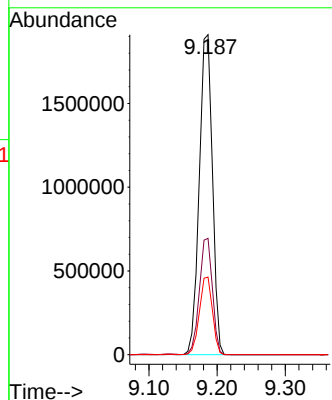
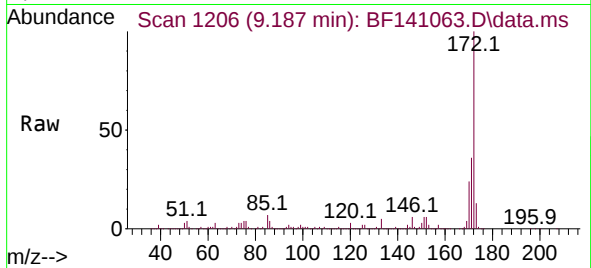




#45
2-Fluorobiphenyl
Concen: 73.585 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

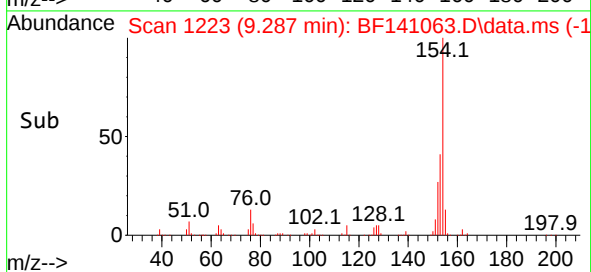
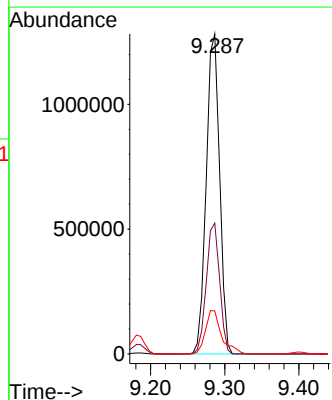
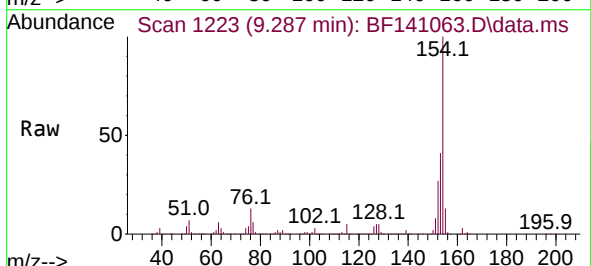
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

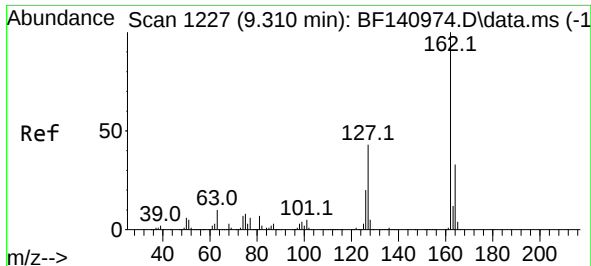
Tgt Ion:172 Resp: 2562450
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.843 ng
RT: 9.287 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:154 Resp: 1607613
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 13.4 0.0 34.0

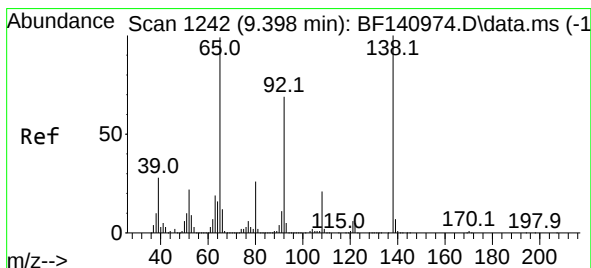
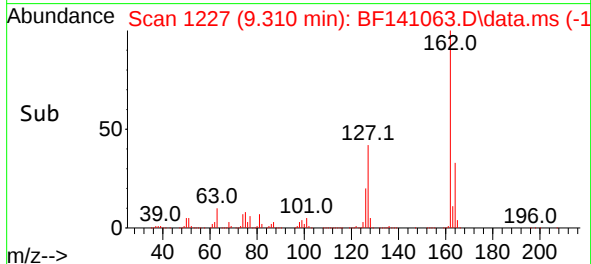
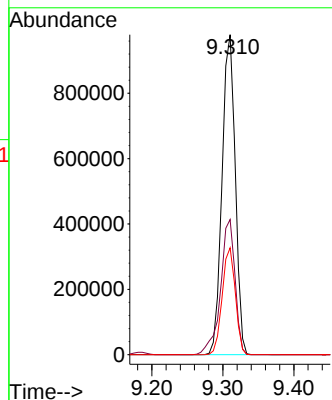
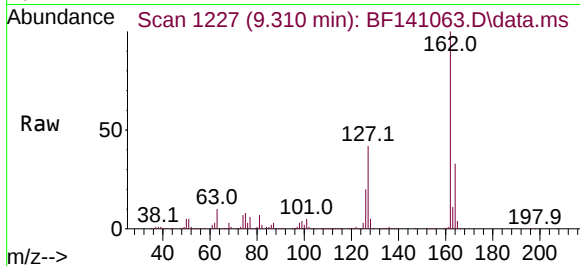




#47
2-Chloronaphthalene
Concen: 38.244 ng
RT: 9.310 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

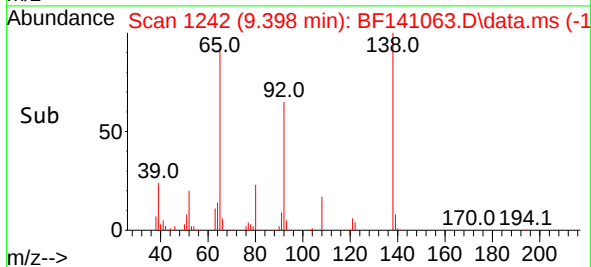
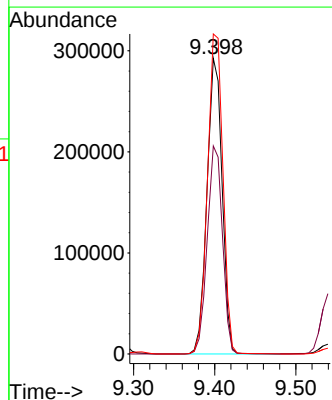
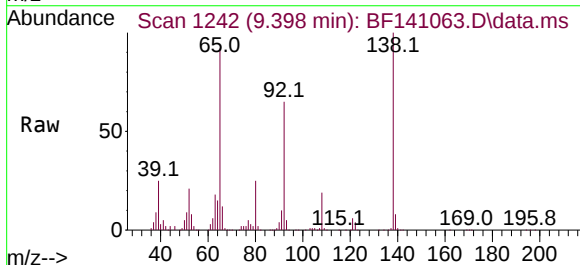
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

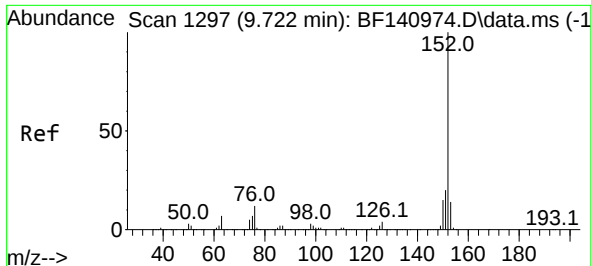
Tgt Ion:162 Resp: 1260053
Ion Ratio Lower Upper
162 100
127 42.3 34.2 51.4
164 33.4 26.6 40.0



#48
2-Nitroaniline
Concen: 44.274 ng
RT: 9.398 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion: 65 Resp: 378169
Ion Ratio Lower Upper
65 100
92 70.4 55.6 83.4
138 108.3 80.5 120.7





#49

Acenaphthylene

Concen: 38.346 ng

RT: 9.722 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

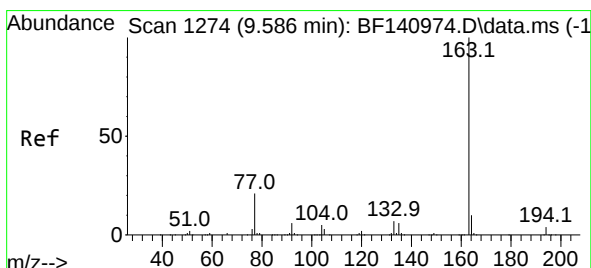
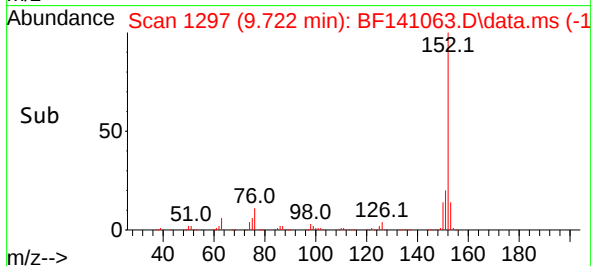
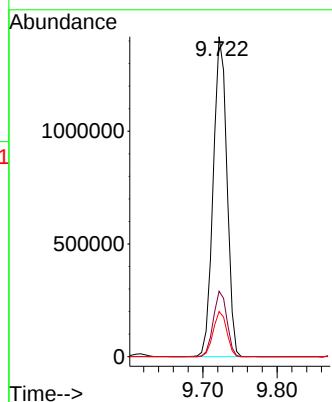
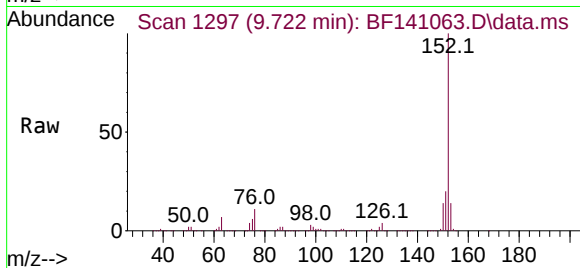
Tgt Ion:152 Resp: 1818715

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 14.1 11.4 17.0



#50

Dimethylphthalate

Concen: 38.393 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

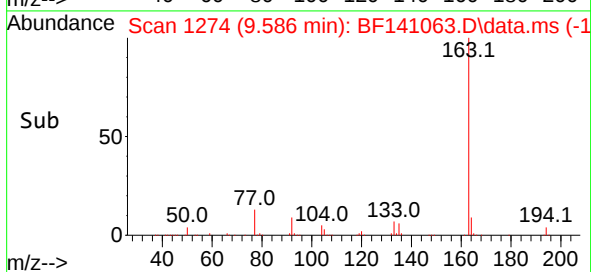
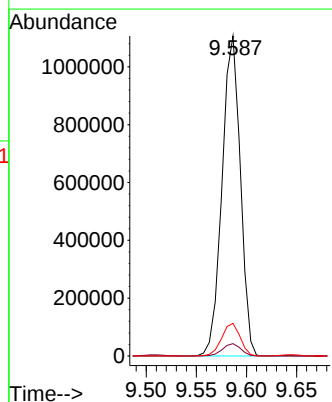
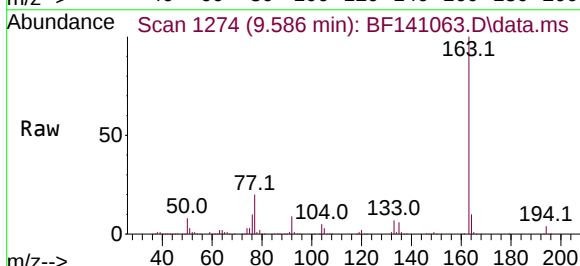
Tgt Ion:163 Resp: 1401105

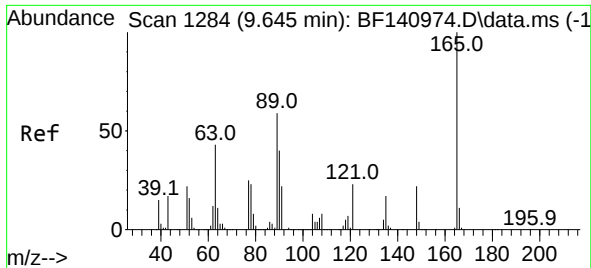
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.3 12.5

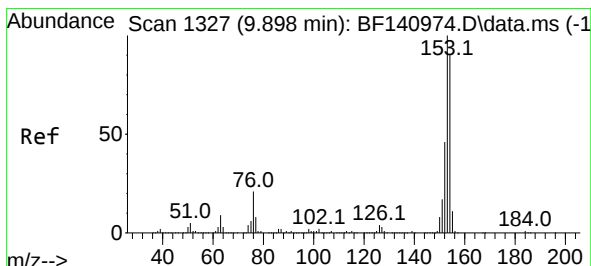
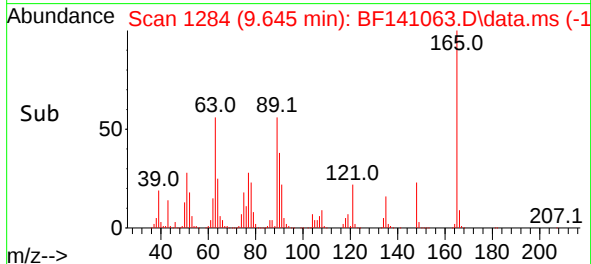
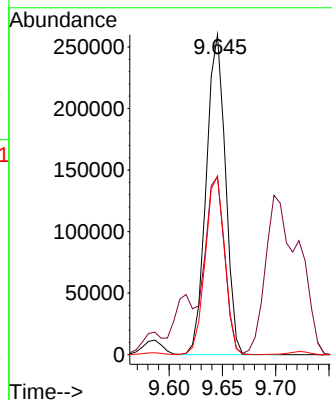
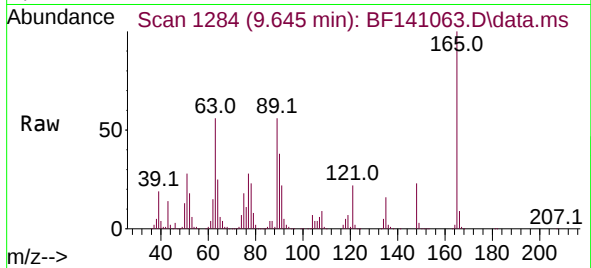




#51
2,6-Dinitrotoluene
Concen: 44.061 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

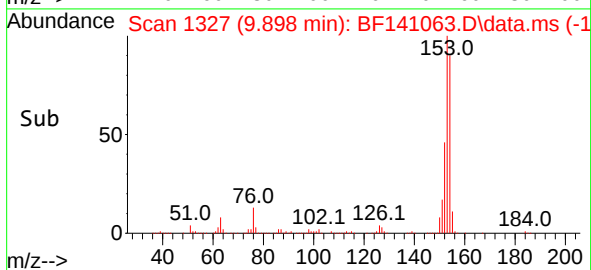
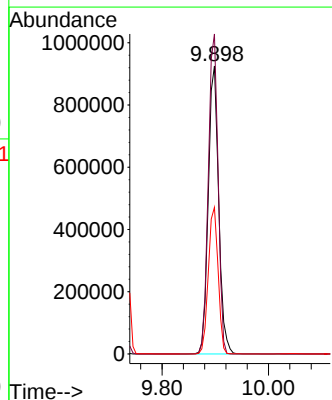
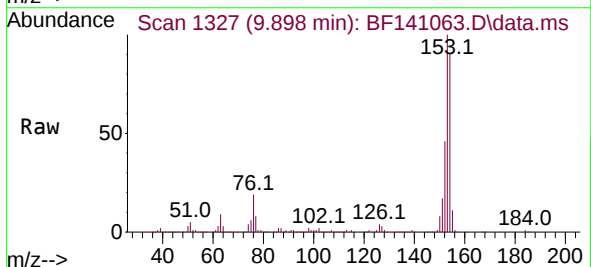
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

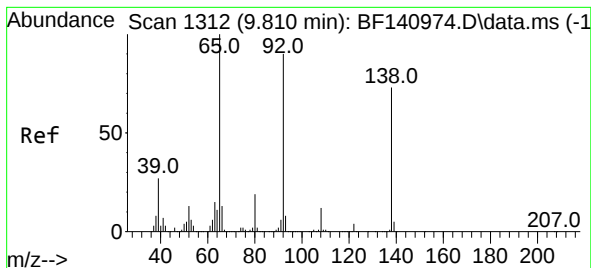
Tgt Ion:165 Resp: 325503
Ion Ratio Lower Upper
165 100
63 55.7 47.1 70.7
89 55.8 47.0 70.4



#52
Acenaphthene
Concen: 38.980 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:154 Resp: 1249869
Ion Ratio Lower Upper
154 100
153 111.1 89.2 133.8
152 50.9 40.9 61.3





#53

3-Nitroaniline

Concen: 43.378 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

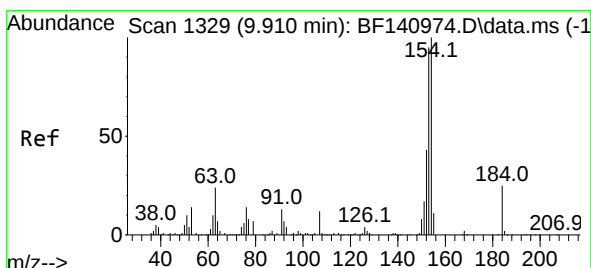
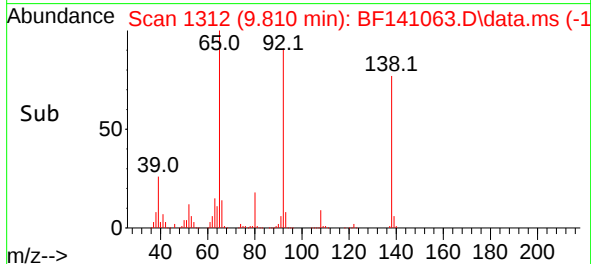
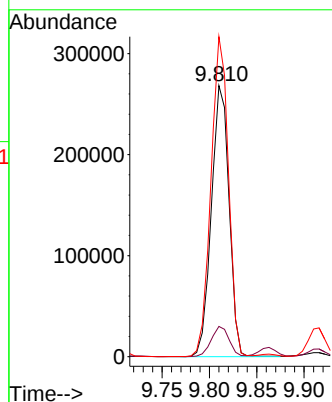
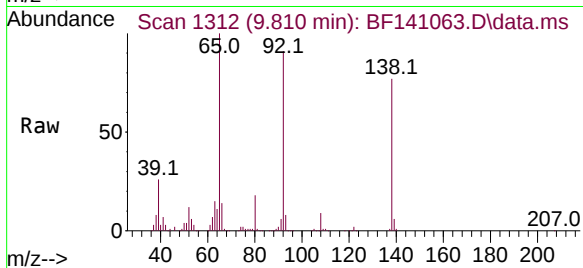
Tgt Ion:138 Resp: 348354

Ion Ratio Lower Upper

138 100

108 11.1 13.5 20.3#

92 118.1 97.7 146.5



#54

2,4-Dinitrophenol

Concen: 55.614 ng

RT: 9.916 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

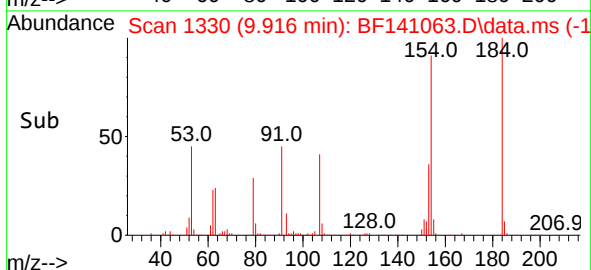
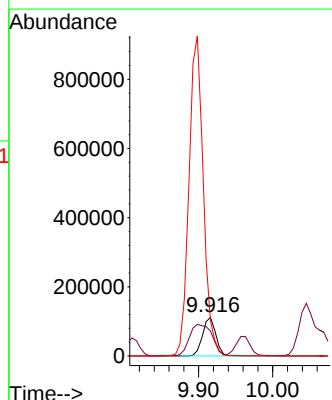
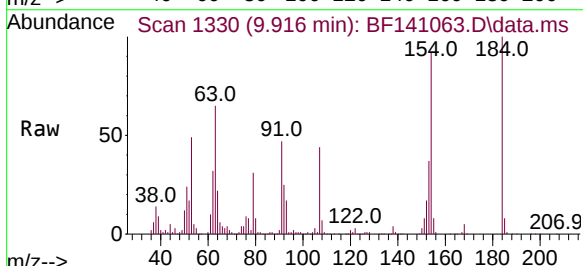
Tgt Ion:184 Resp: 138778

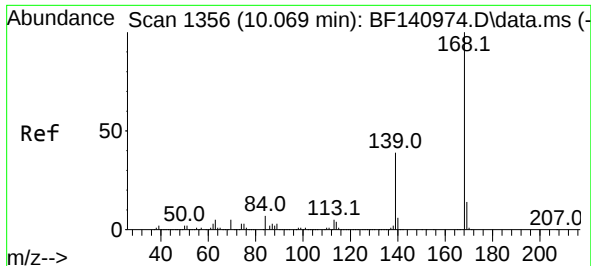
Ion Ratio Lower Upper

184 100

63 64.7 81.6 122.4#

154 91.8 363.5 545.3#

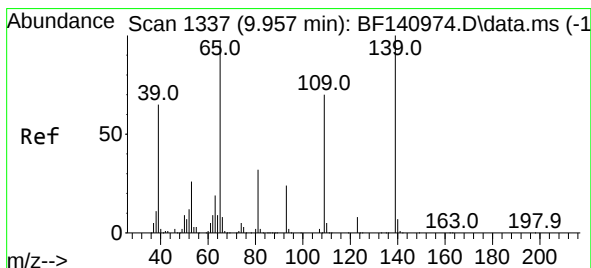
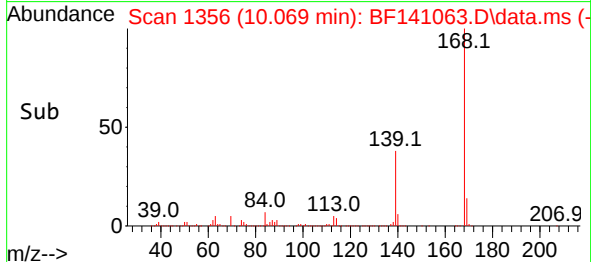
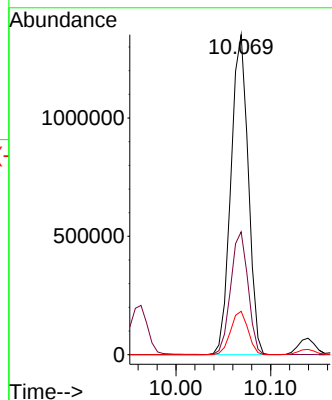
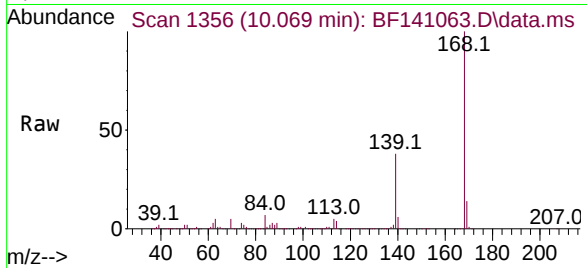




#55
Dibenzofuran
Concen: 38.006 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

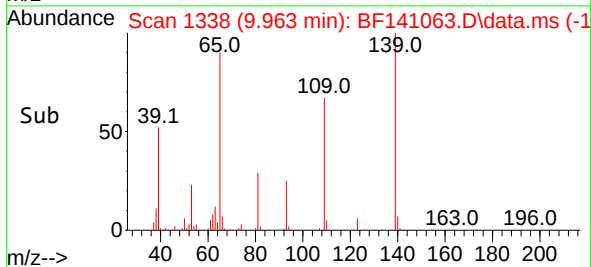
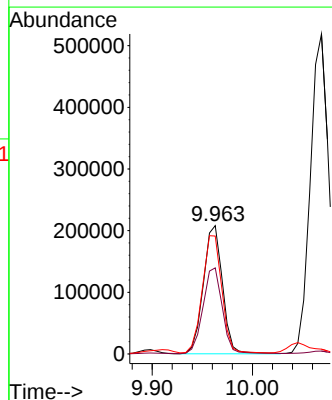
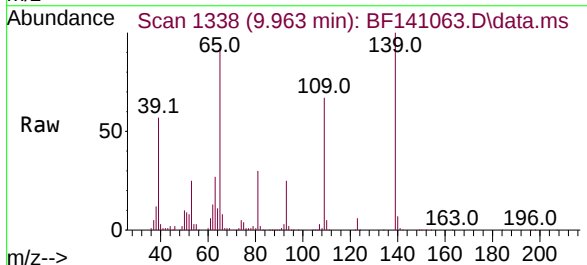
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

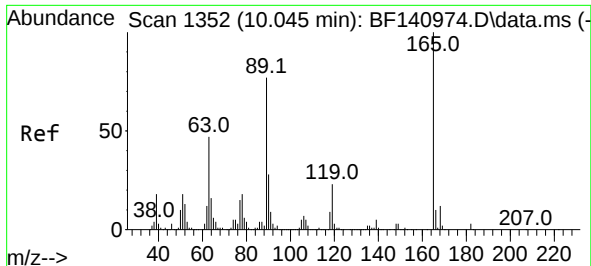
Tgt Ion:168 Resp: 1712631
Ion Ratio Lower Upper
168 100
139 38.4 31.6 47.4
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 44.376 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:139 Resp: 277017
Ion Ratio Lower Upper
139 100
109 67.1 50.8 90.8
65 92.0 78.5 118.5

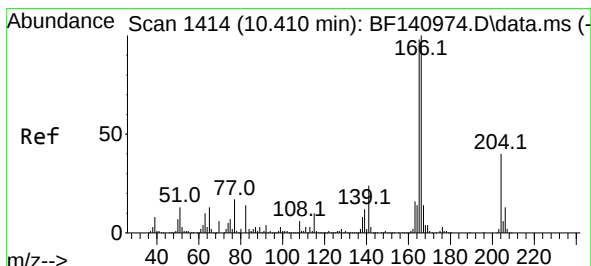
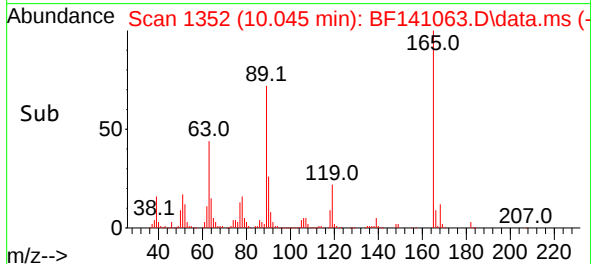
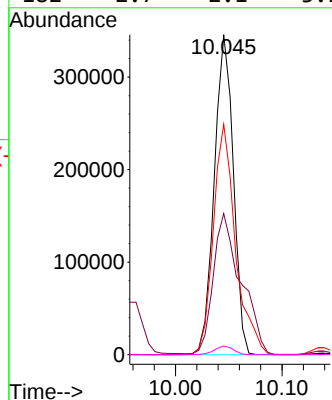
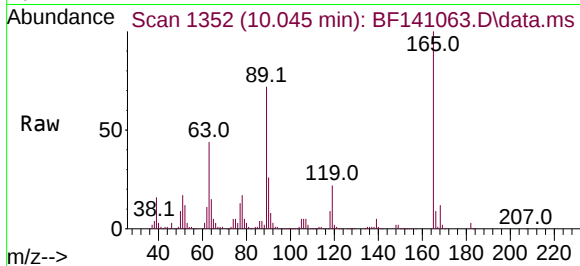




#57
2,4-Dinitrotoluene
Concen: 47.113 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

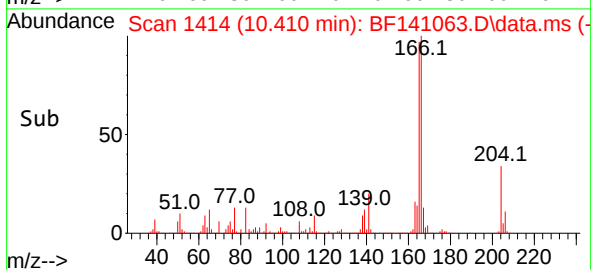
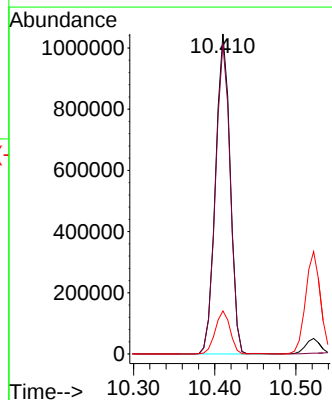
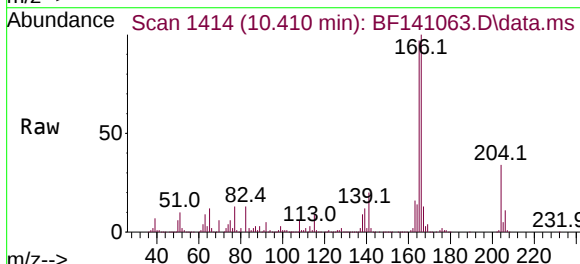
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

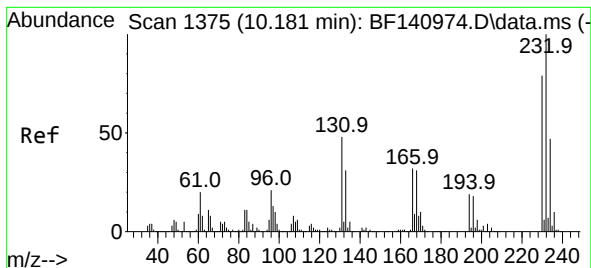
Tgt Ion:165 Resp: 428230
Ion Ratio Lower Upper
165 100
63 44.1 38.1 57.1
89 72.0 61.4 92.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.579 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:166 Resp: 1313133
Ion Ratio Lower Upper
166 100
165 96.9 78.3 117.5
167 13.5 10.9 16.3

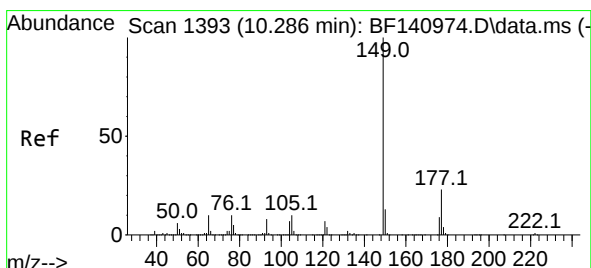
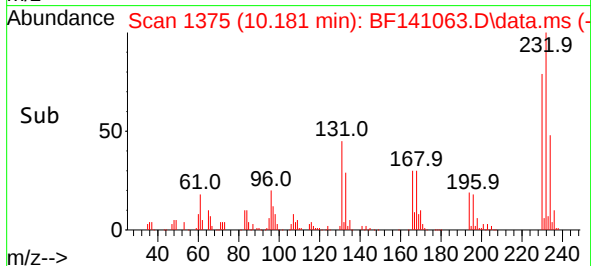
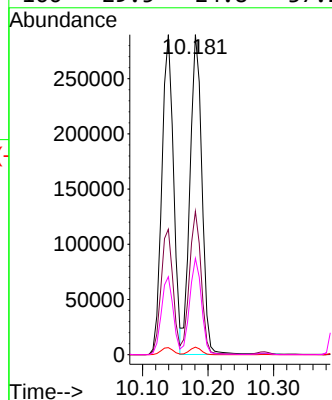
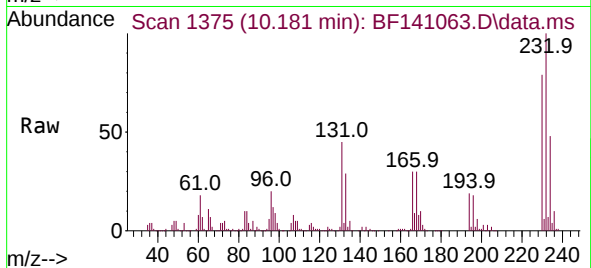




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.479 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

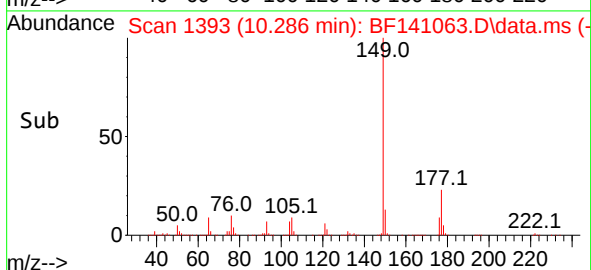
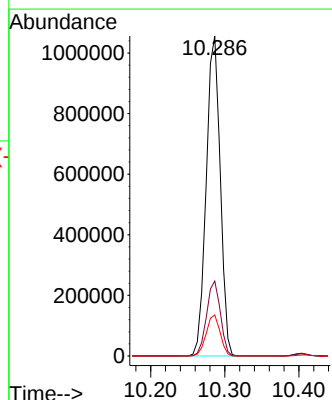
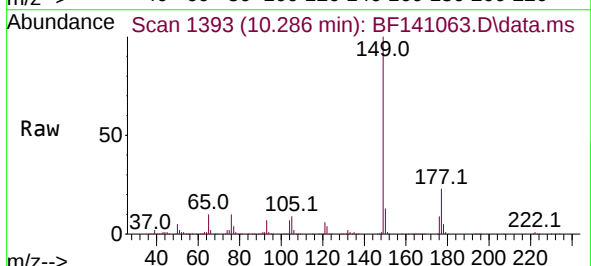
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

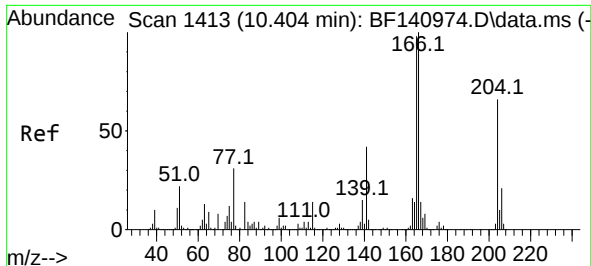
Tgt Ion:232 Resp: 365685
Ion Ratio Lower Upper
232 100
131 43.9 37.4 56.2
130 2.3 1.8 2.8
166 29.5 24.8 37.2



#60
Diethylphthalate
Concen: 38.397 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:149 Resp: 1383347
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 12.8 10.4 15.6

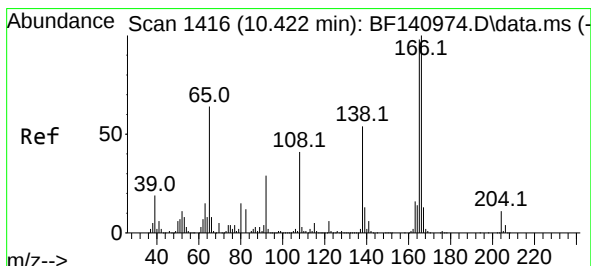
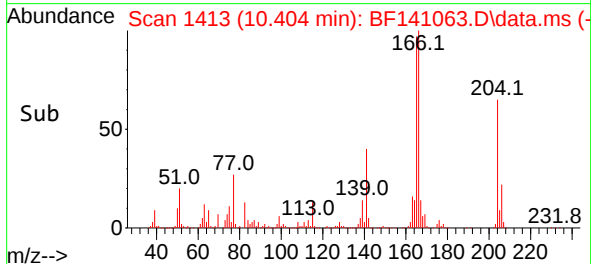
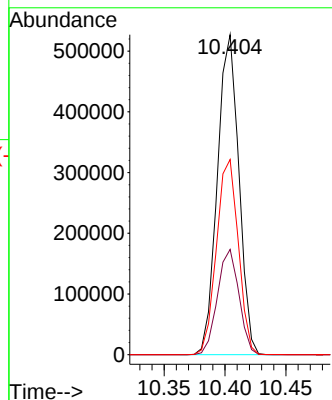
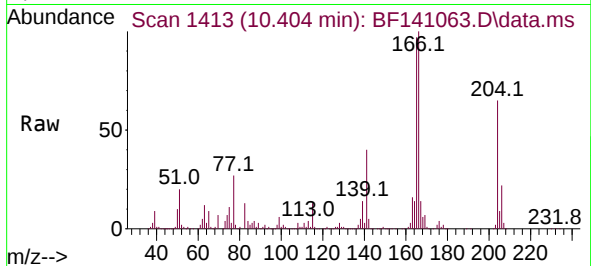




#61
4-Chlorophenyl-phenylether
Concen: 38.544 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

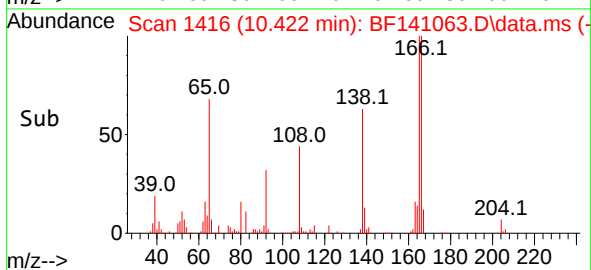
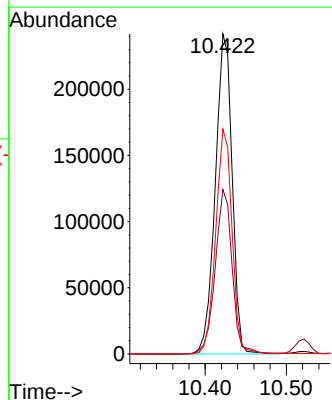
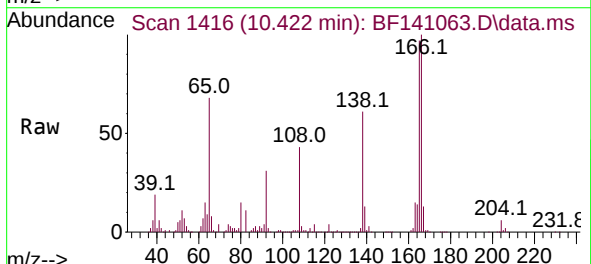
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 648074
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 61.0 51.2 76.8



#62
4-Nitroaniline
Concen: 43.489 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:138 Resp: 348905
Ion Ratio Lower Upper
138 100
92 51.4 34.8 74.8
108 70.2 55.9 95.9

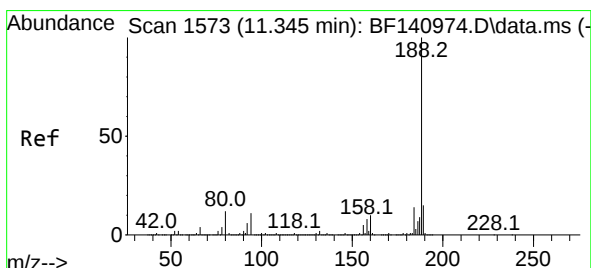
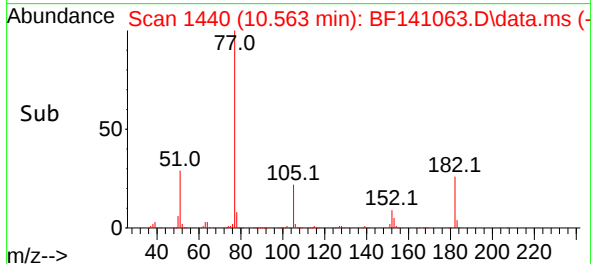
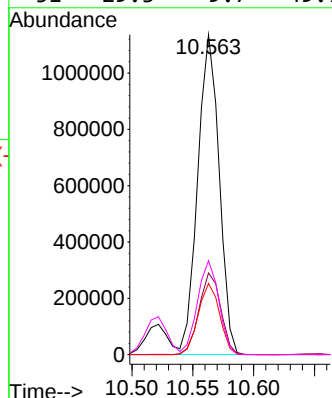
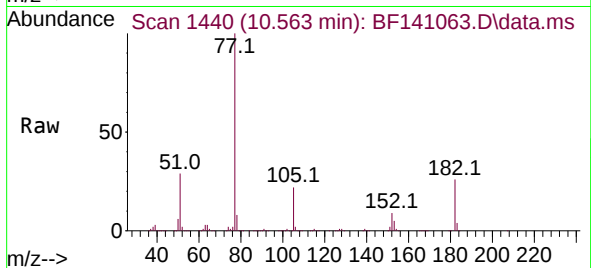




#63
Azobenzene
Concen: 36.708 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

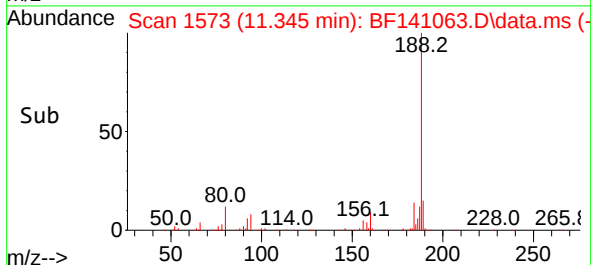
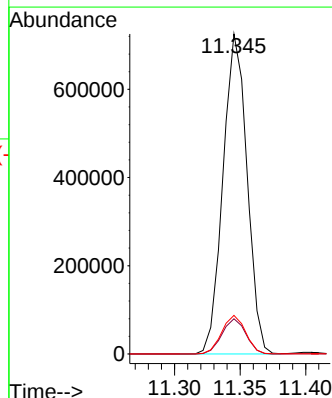
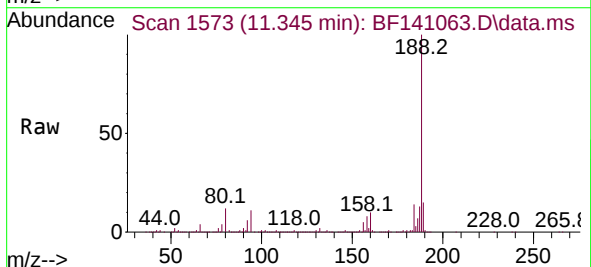
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

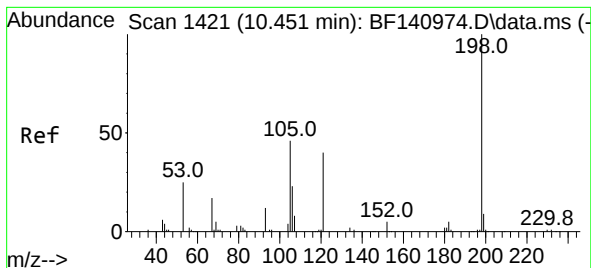
Tgt Ion: 77 Resp: 1388147
Ion Ratio Lower Upper
77 100
182 25.6 4.1 44.1
105 22.3 1.8 41.8
51 29.3 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:188 Resp: 925945
Ion Ratio Lower Upper
188 100
94 11.0 9.0 13.6
80 12.1 9.8 14.6

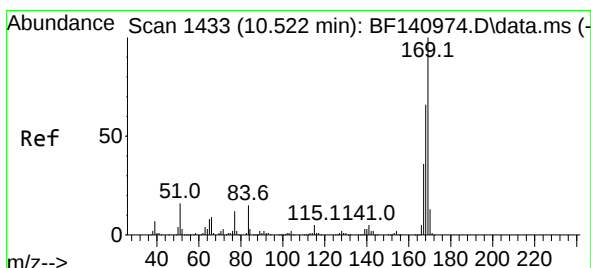
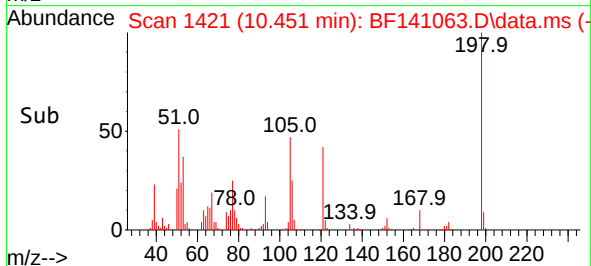
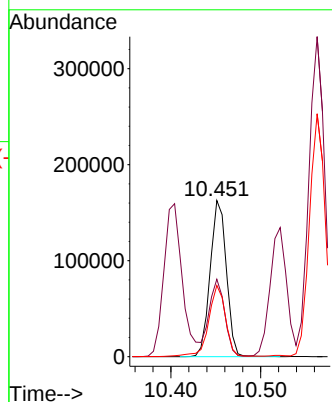
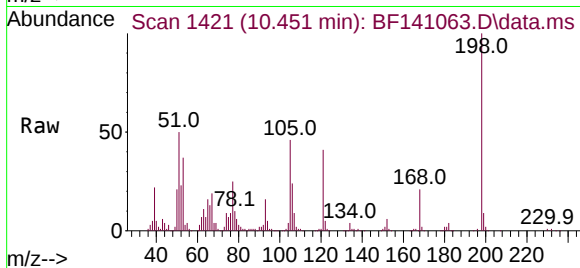




#65
4,6-Dinitro-2-methylphenol
Concen: 53.815 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

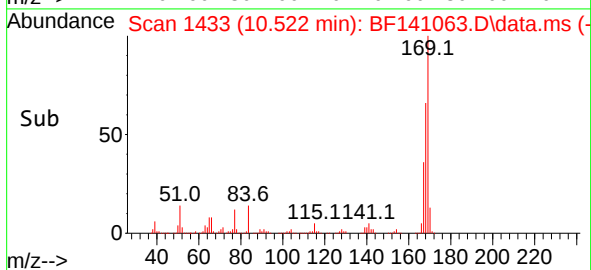
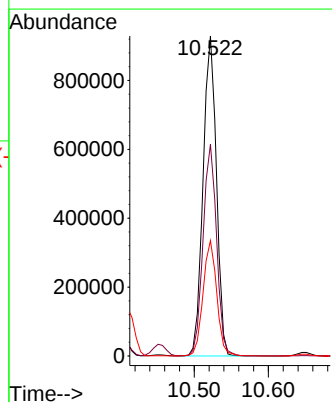
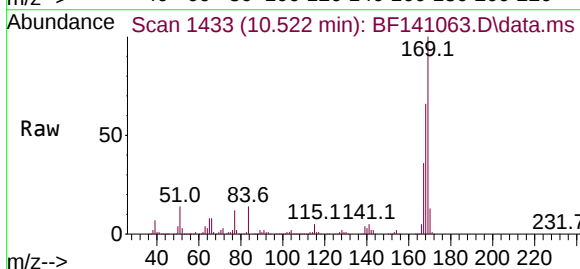
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

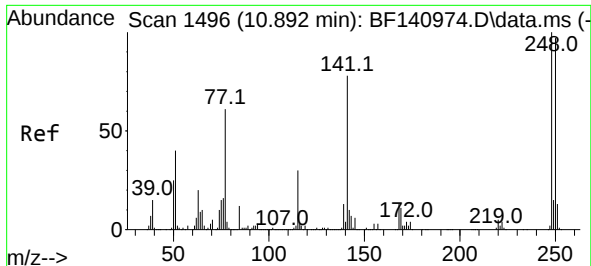
Tgt Ion:198 Resp: 203864
Ion Ratio Lower Upper
198 100
51 49.6 32.3 72.3
105 45.6 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 39.931 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:169 Resp: 1164311
Ion Ratio Lower Upper
169 100
168 66.1 52.6 79.0
167 36.0 29.0 43.4

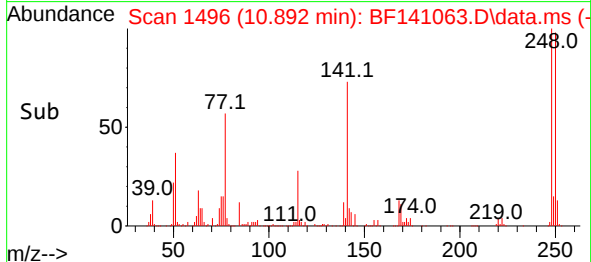
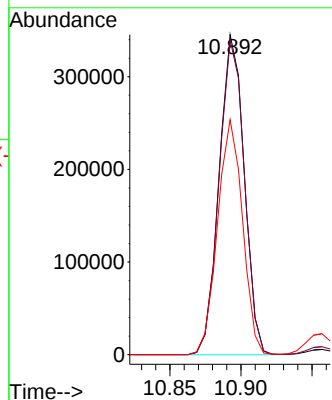
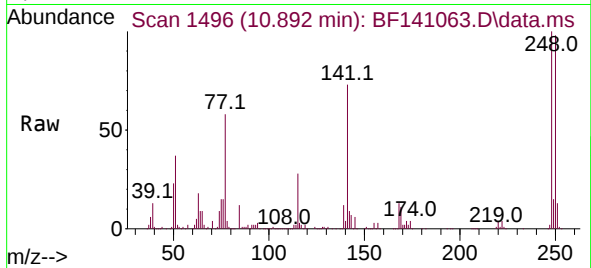




#67
4-Bromophenyl-phenylether
Concen: 42.398 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

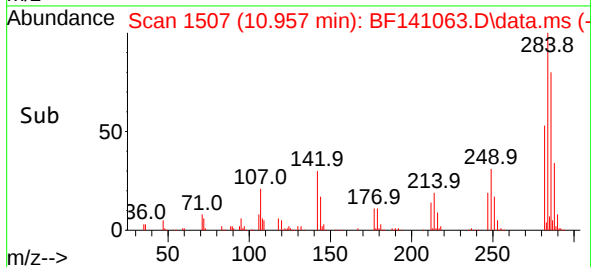
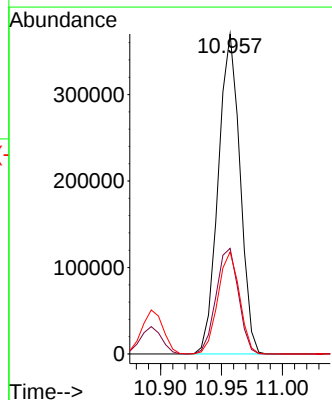
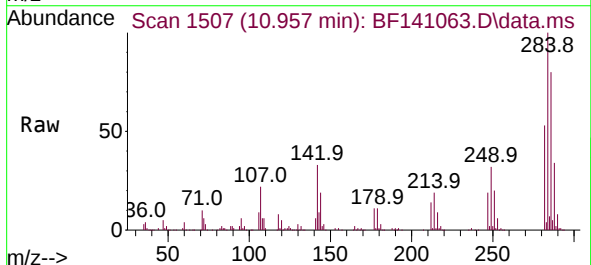
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

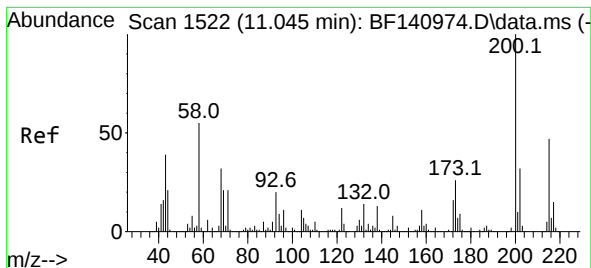
Tgt Ion:248 Resp: 424390
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 73.5 62.1 93.1



#68
Hexachlorobenzene
Concen: 41.631 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:284 Resp: 459490
Ion Ratio Lower Upper
284 100
142 33.0 27.1 40.7
249 31.9 25.1 37.7





#69

Atrazine

Concen: 36.110 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

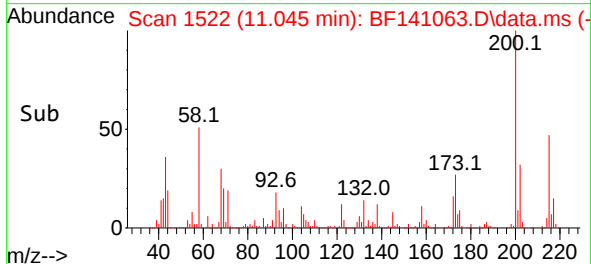
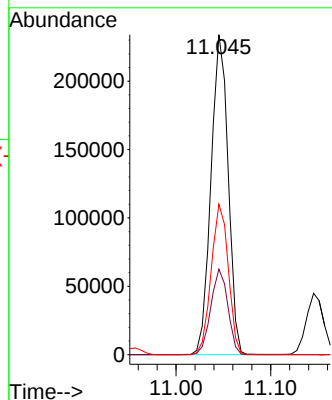
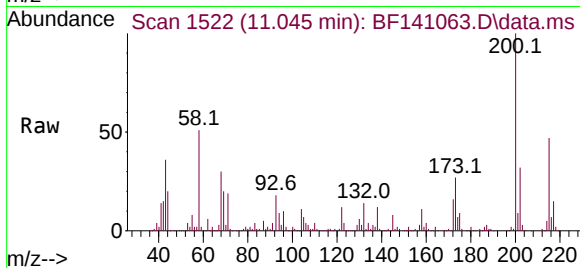
Tgt Ion:200 Resp: 294146

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

215 47.0 27.2 67.2



#70

Pentachlorophenol

Concen: 45.432 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

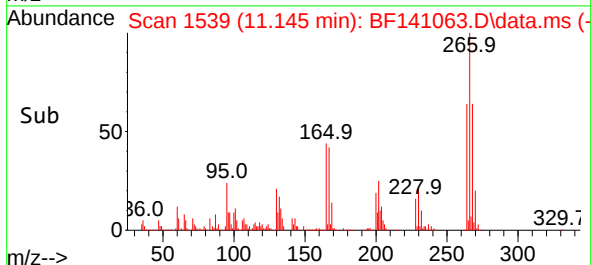
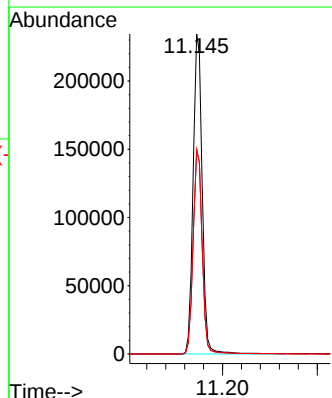
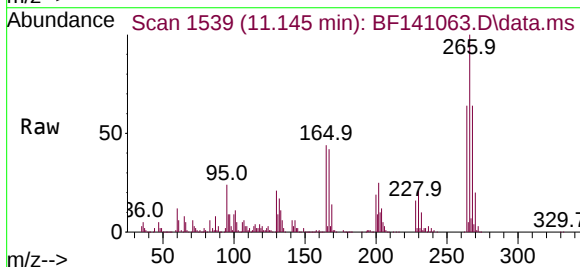
Tgt Ion:266 Resp: 312201

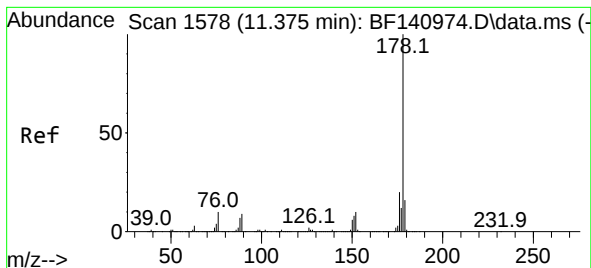
Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

264 63.9 50.2 75.4

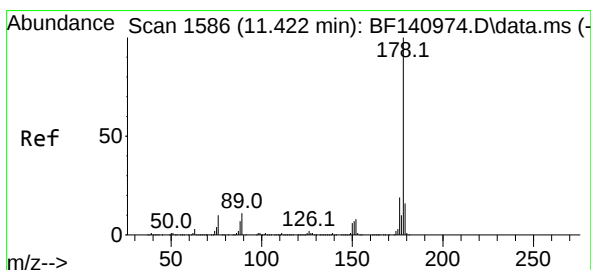
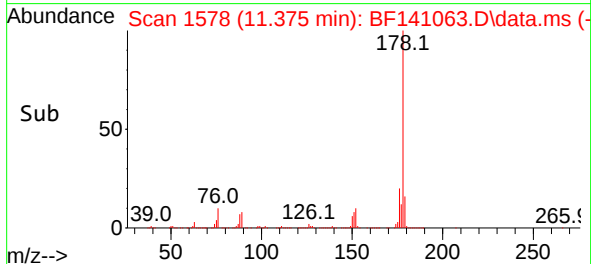
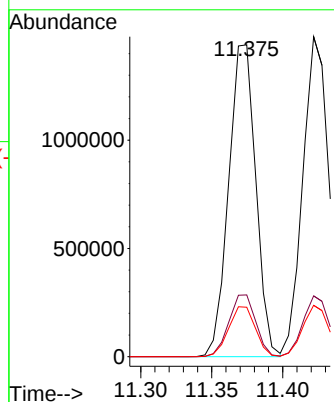
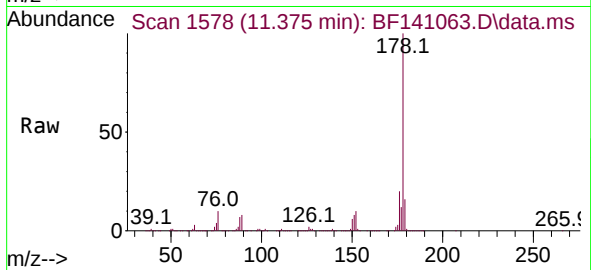




#71
Phenanthrene
Concen: 39.286 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

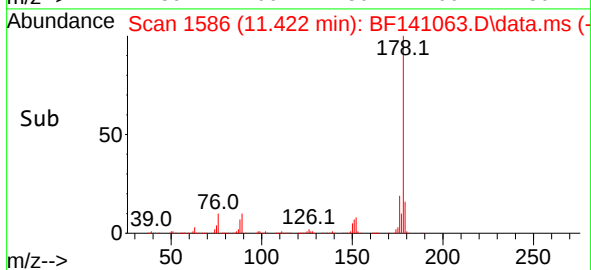
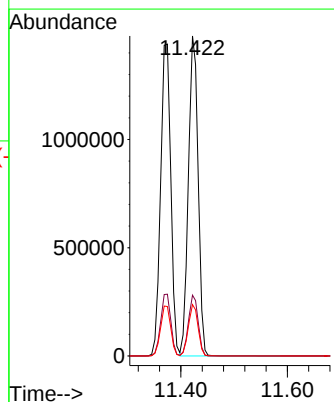
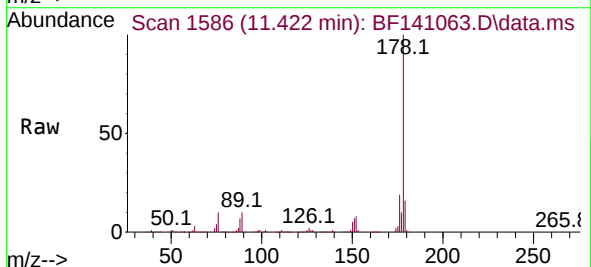
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

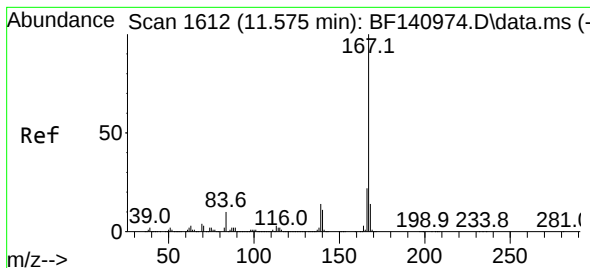
Tgt Ion:178 Resp: 1914516
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.9 12.6 19.0



#72
Anthracene
Concen: 39.278 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:178 Resp: 1875617
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.1 12.9 19.3





#73

Carbazole

Concen: 38.474 ng

RT: 11.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

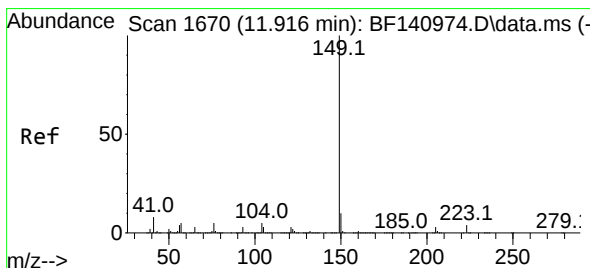
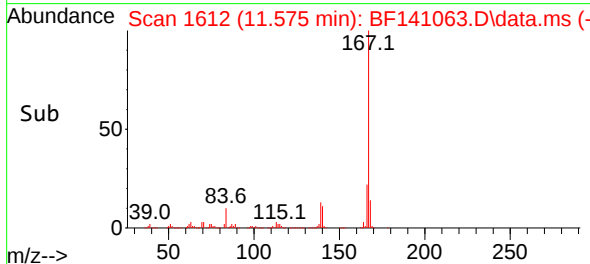
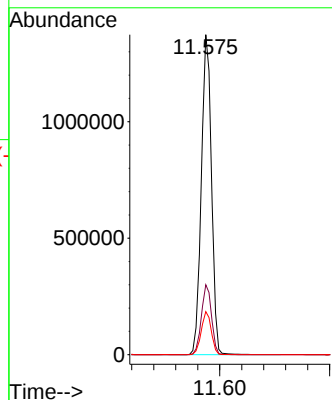
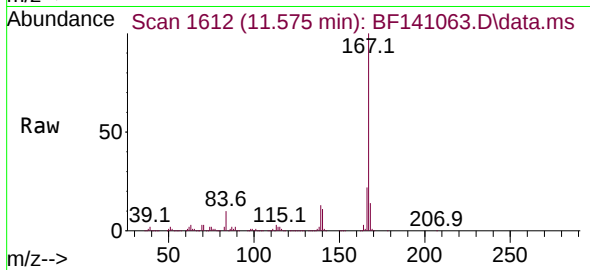
Tgt Ion:167 Resp: 1766156

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 39.485 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

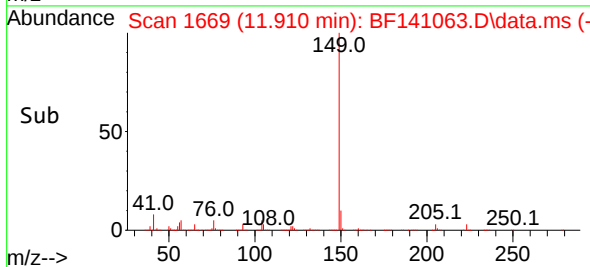
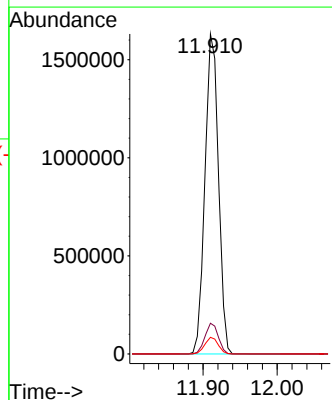
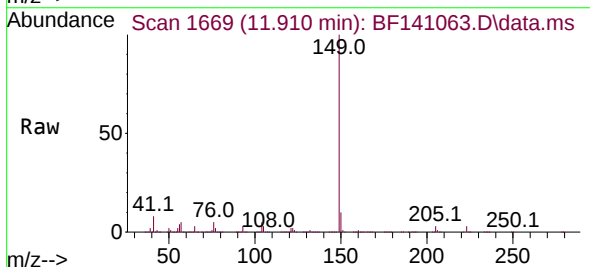
Tgt Ion:149 Resp: 2061650

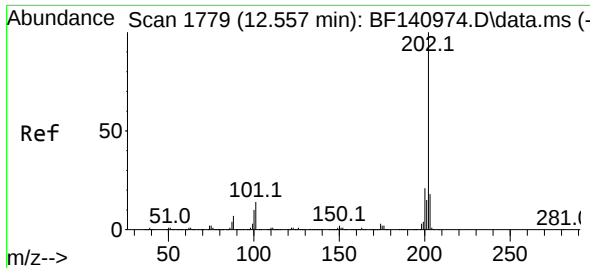
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 5.2 4.1 6.1

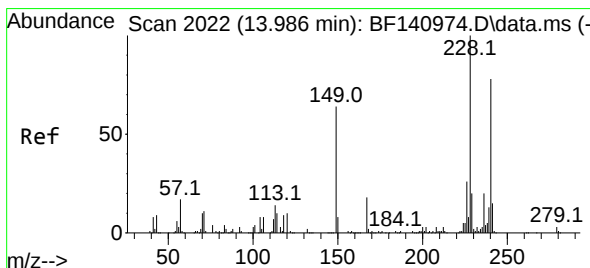
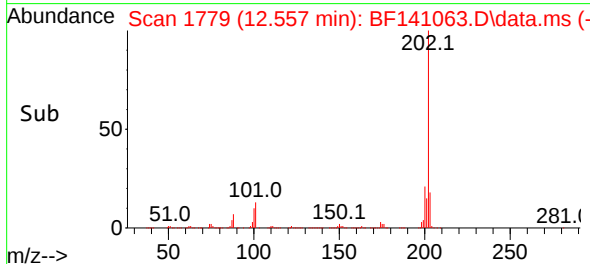
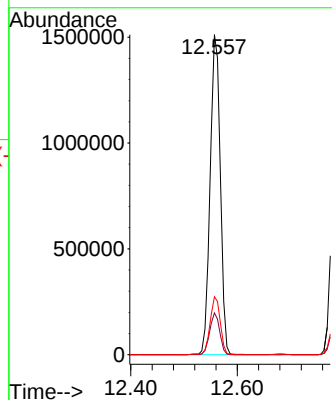
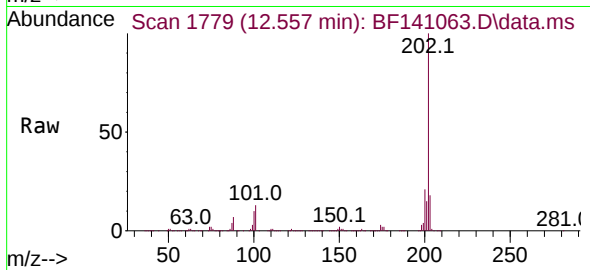




#75
Fluoranthene
Concen: 37.805 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

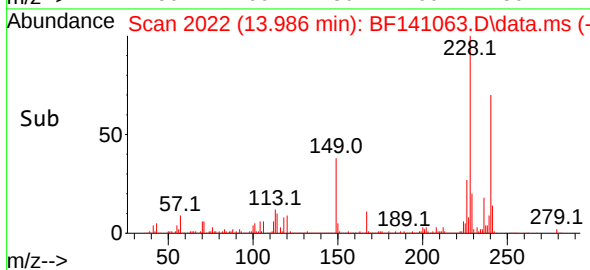
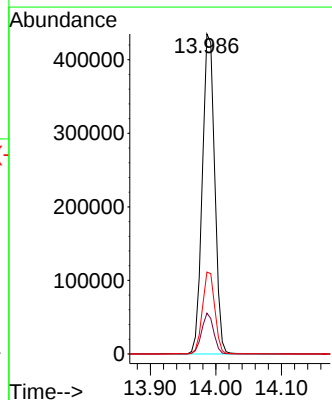
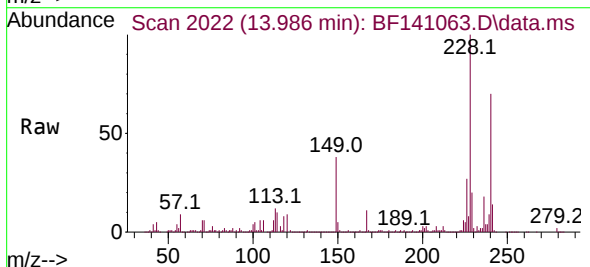
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

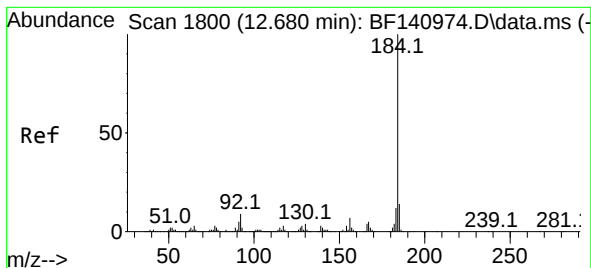
Tgt Ion:202 Resp: 1998158
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.7
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:240 Resp: 573595
Ion Ratio Lower Upper
240 100
120 12.8 10.7 16.1
236 25.6 20.6 31.0





#77

Benzidine

Concen: 57.513 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

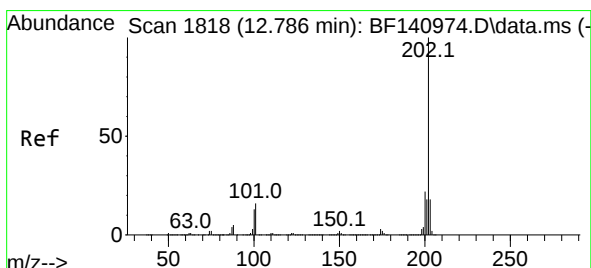
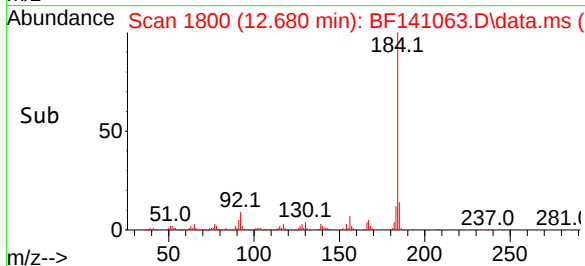
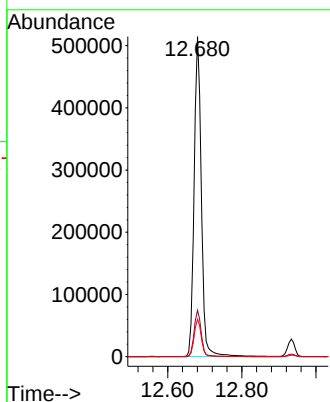
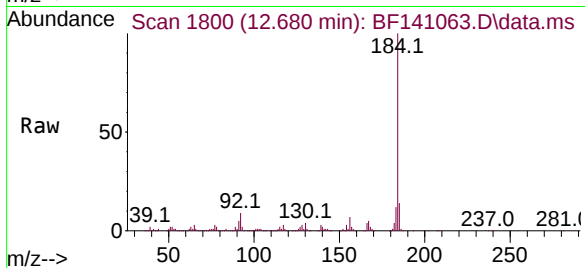
Tgt Ion:184 Resp: 697199

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

183 11.8 9.4 14.0



#78

Pyrene

Concen: 40.462 ng

RT: 12.786 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

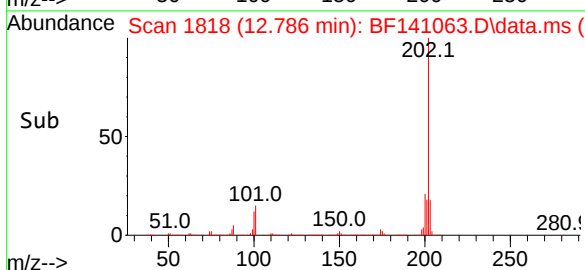
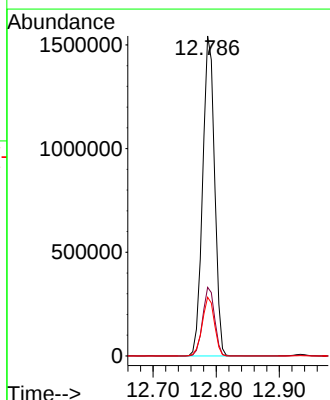
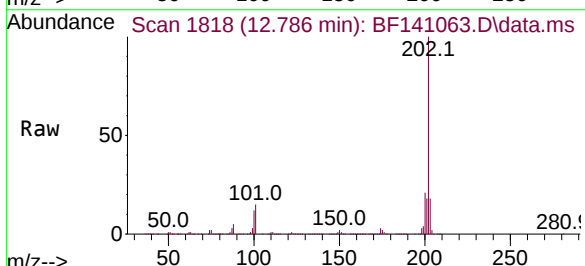
Tgt Ion:202 Resp: 2029811

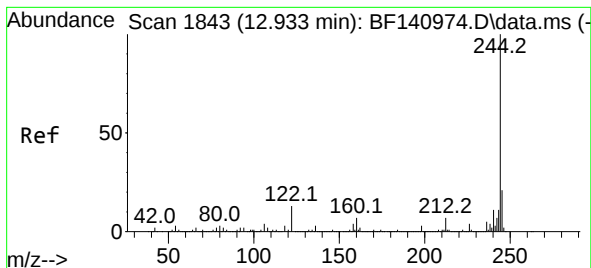
Ion Ratio Lower Upper

202 100

200 21.5 17.3 25.9

203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 81.050 ng

RT: 12.933 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

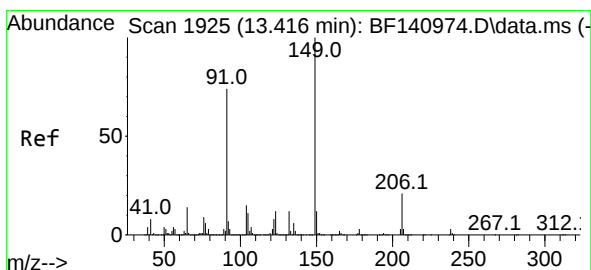
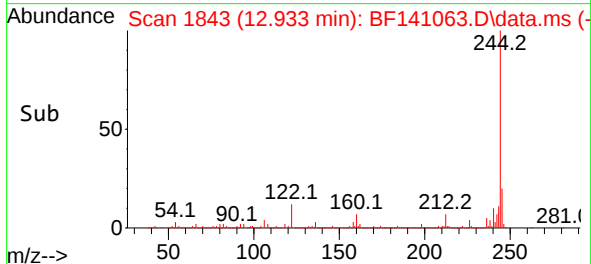
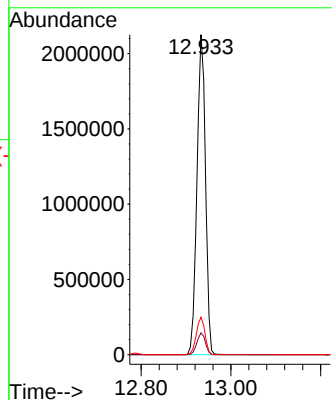
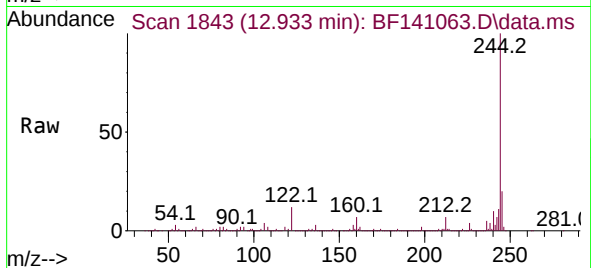
Tgt Ion:244 Resp: 2798910

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 11.7 10.2 15.2



#80

Butylbenzylphthalate

Concen: 40.318 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

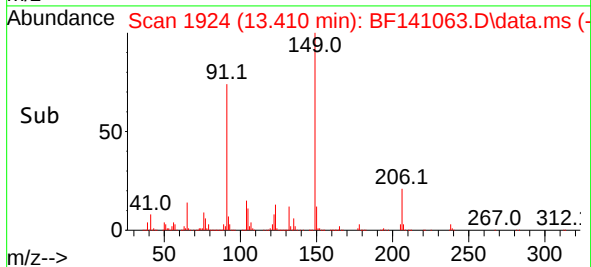
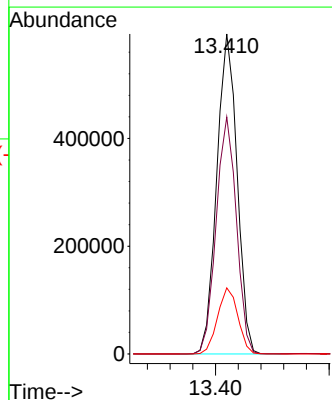
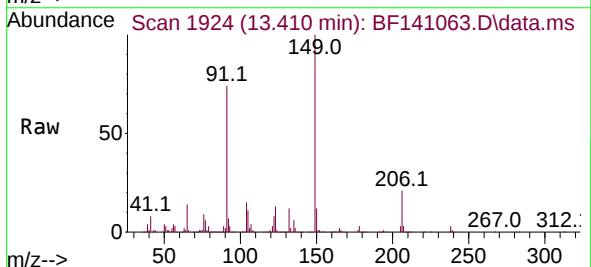
Tgt Ion:149 Resp: 738554

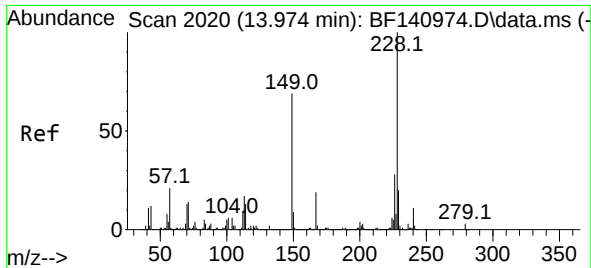
Ion Ratio Lower Upper

149 100

91 74.1 59.5 89.3

206 20.6 17.1 25.7

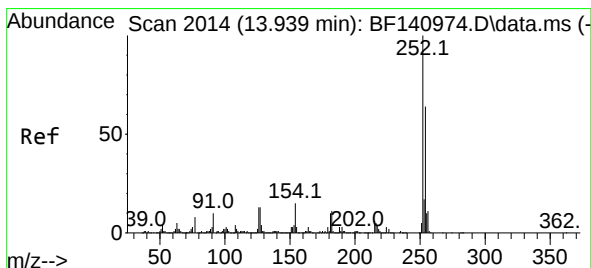
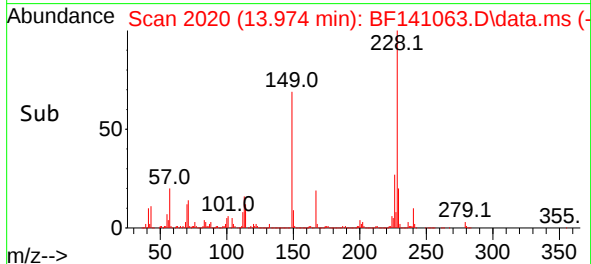
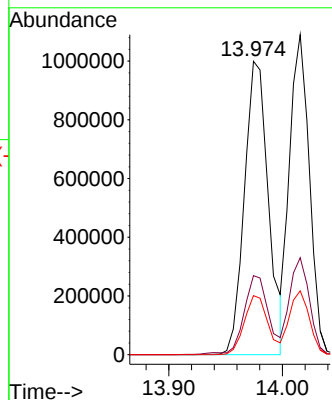
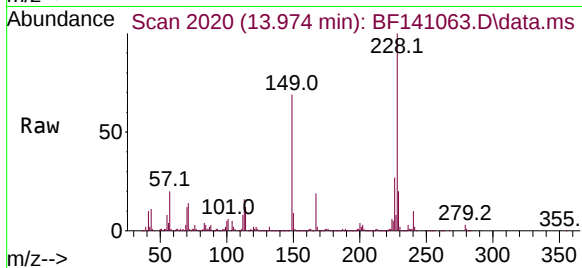




#81
Benzo(a)anthracene
Concen: 36.782 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

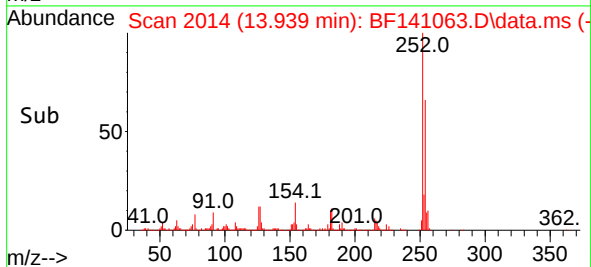
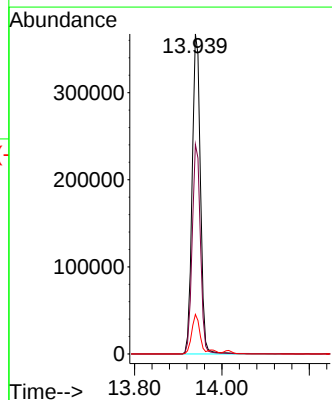
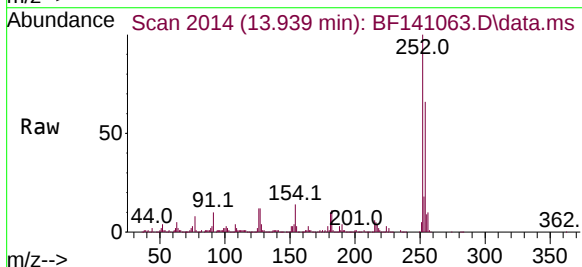
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

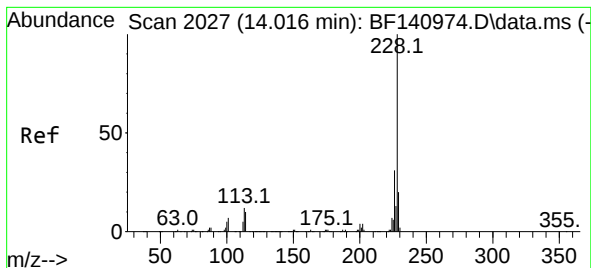
Tgt Ion:228 Resp: 1470399
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.228 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141063.D
Acq: 03 Jan 2025 11:25

Tgt Ion:252 Resp: 483164
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 12.4 10.3 15.5





#83

Chrysene

Concen: 36.851 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

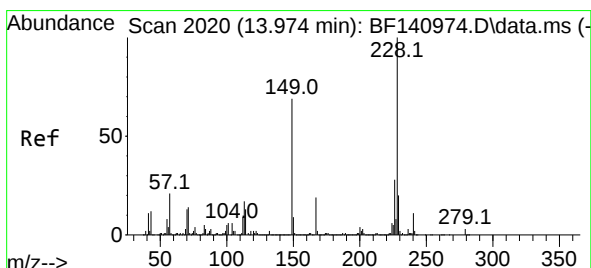
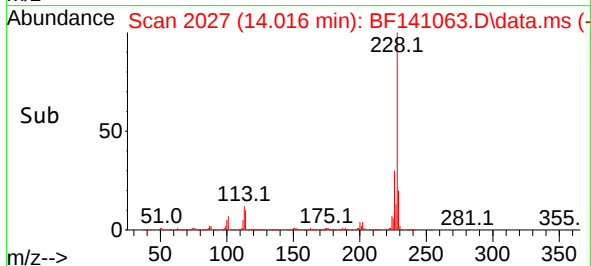
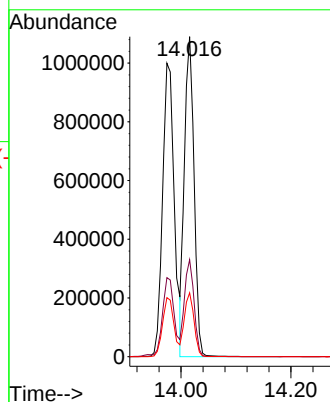
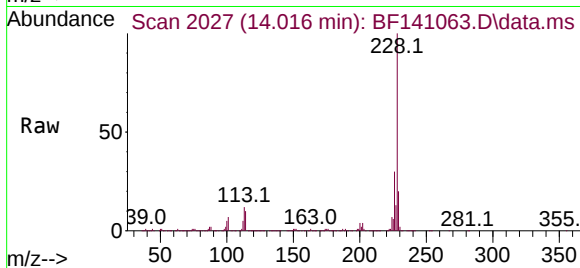
Tgt Ion:228 Resp: 1327991

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.9 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.762 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

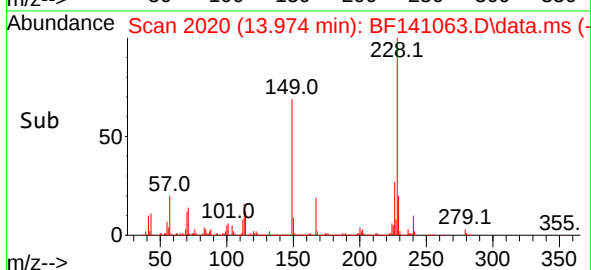
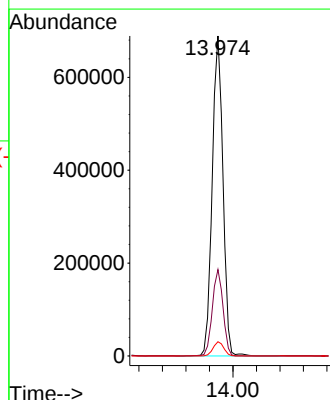
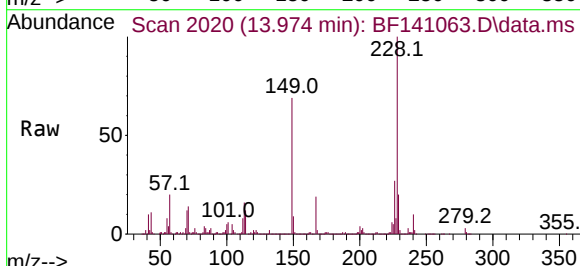
Tgt Ion:149 Resp: 873513

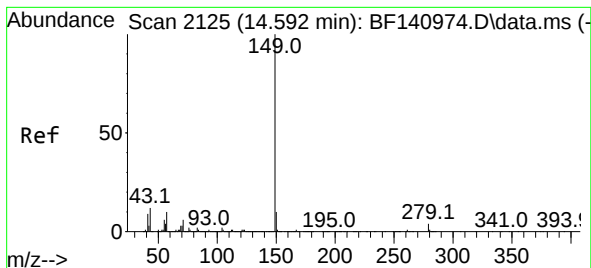
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.447 ng

RT: 14.598 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

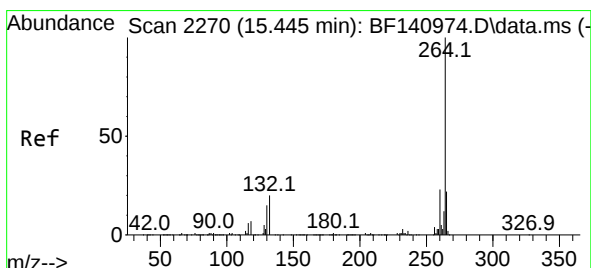
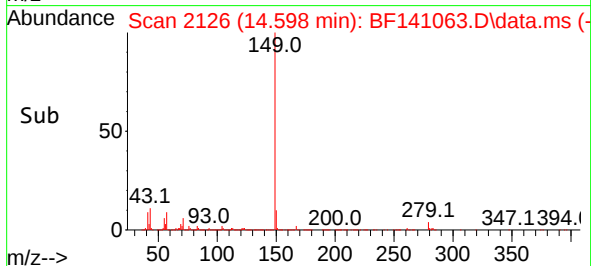
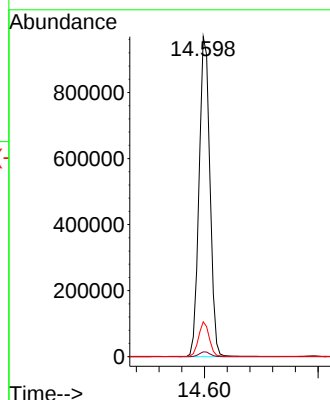
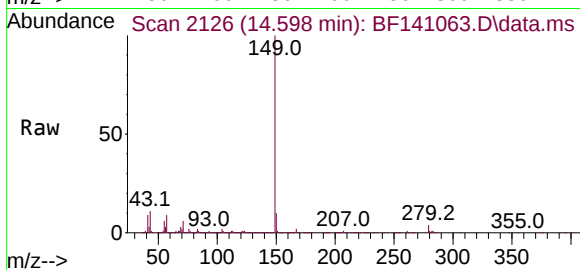
Tgt Ion:149 Resp: 1287808

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.012 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

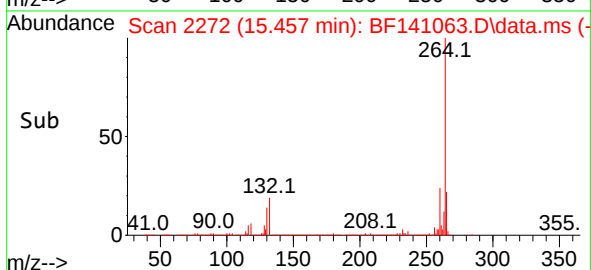
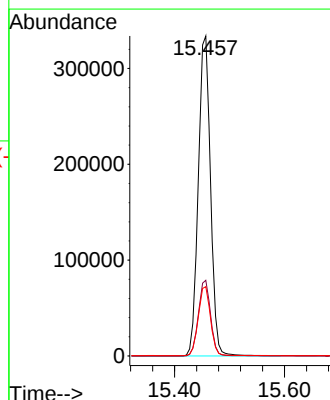
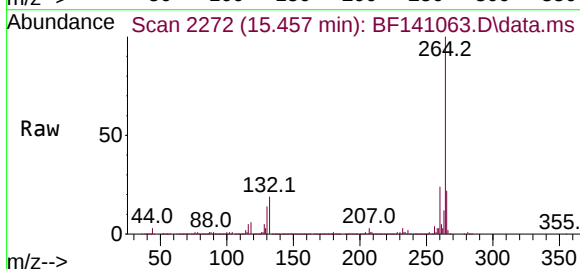
Tgt Ion:264 Resp: 516250

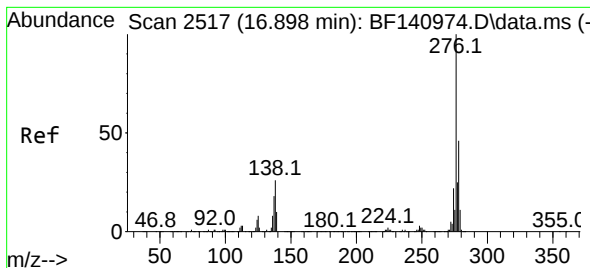
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.708 ng

RT: 16.910 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

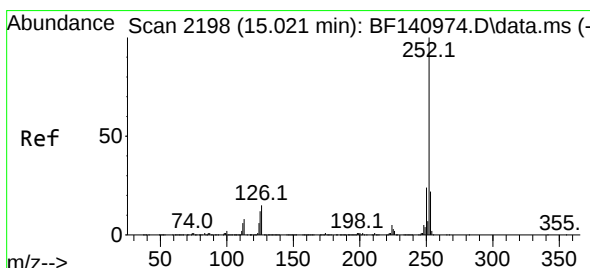
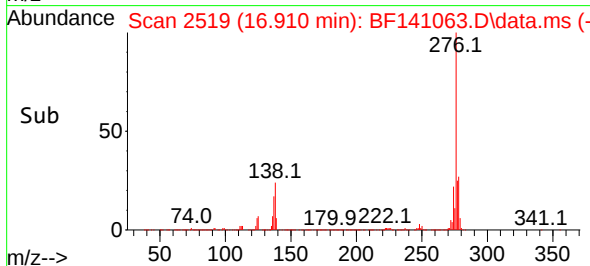
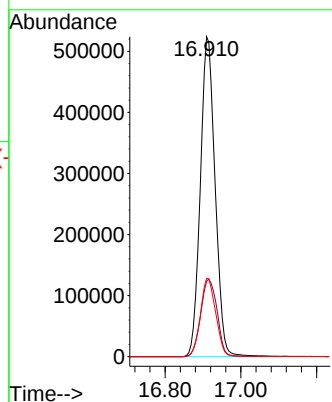
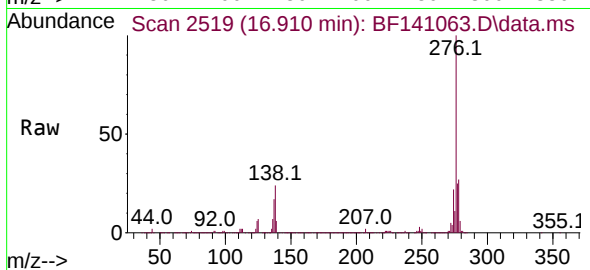
Tgt Ion:276 Resp: 1421604

Ion Ratio Lower Upper

276 100

138 26.8 23.1 34.7

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.424 ng

RT: 15.033 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

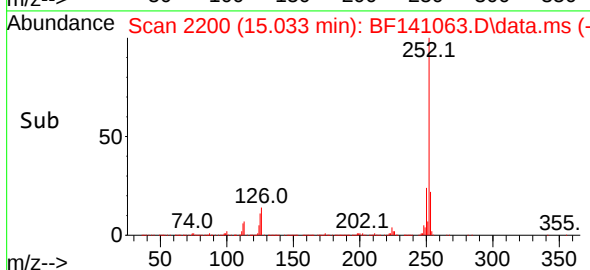
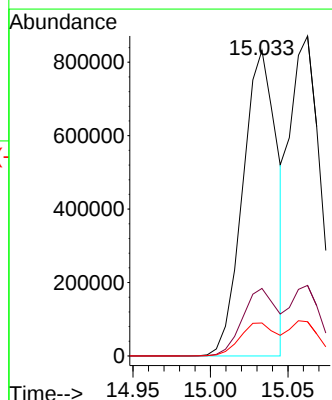
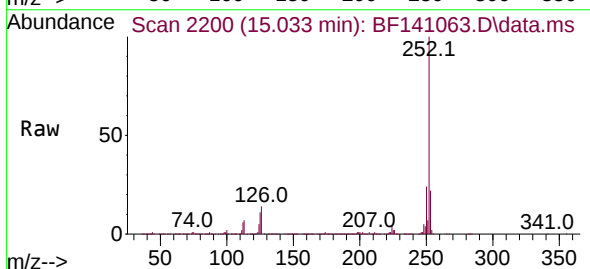
Tgt Ion:252 Resp: 1275456

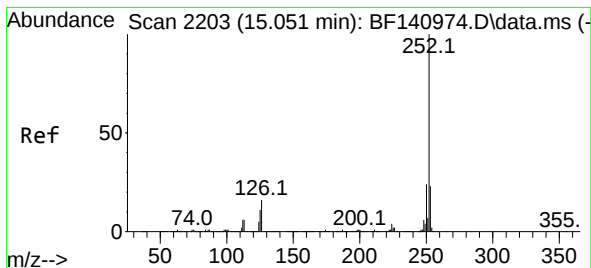
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.8 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 41.568 ng

RT: 15.063 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

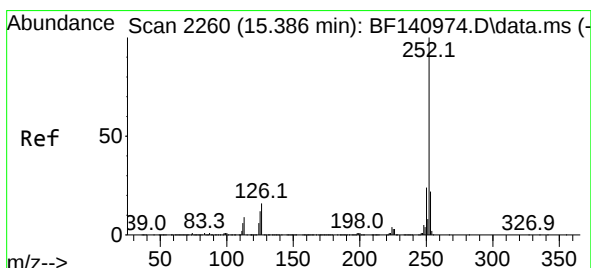
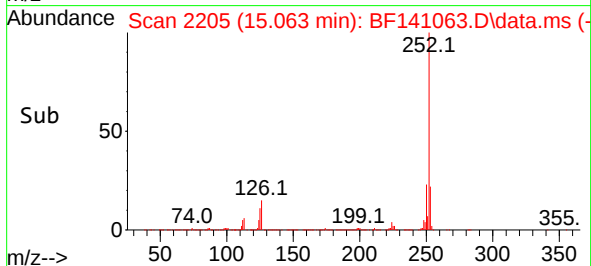
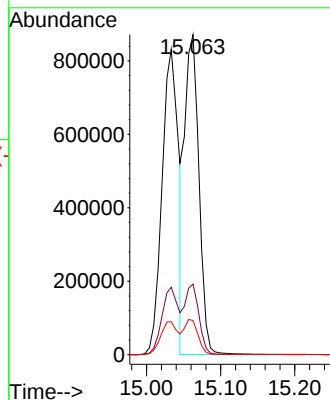
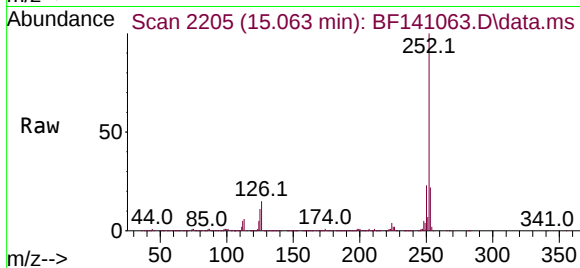
Tgt Ion:252 Resp: 1173037

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.7 9.4 14.0



#90

Benzo(a)pyrene

Concen: 39.154 ng

RT: 15.392 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

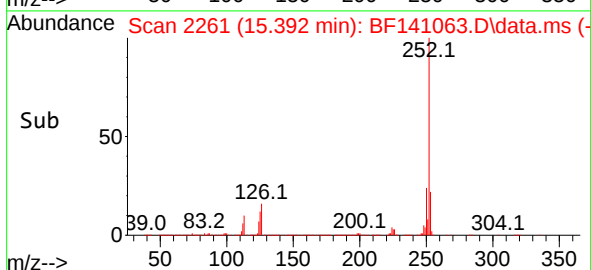
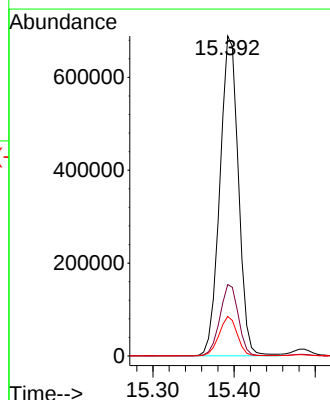
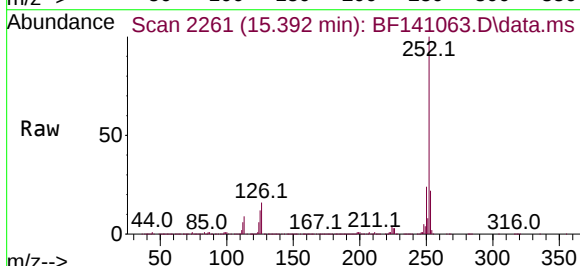
Tgt Ion:252 Resp: 1094208

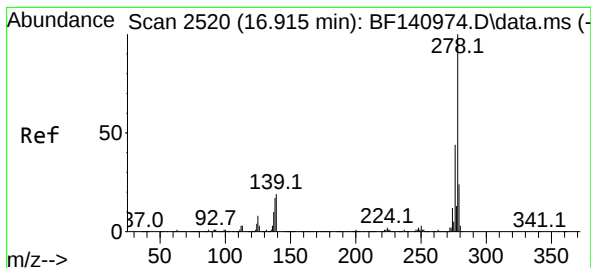
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 12.4 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 44.084 ng

RT: 16.933 min Scan# 2523

Delta R.T. 0.018 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

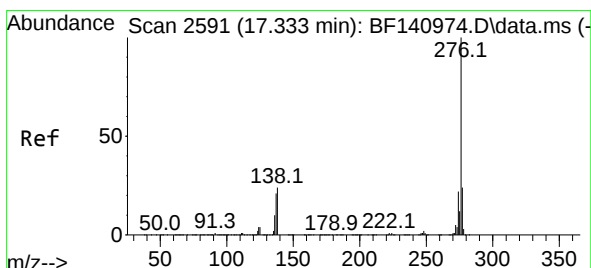
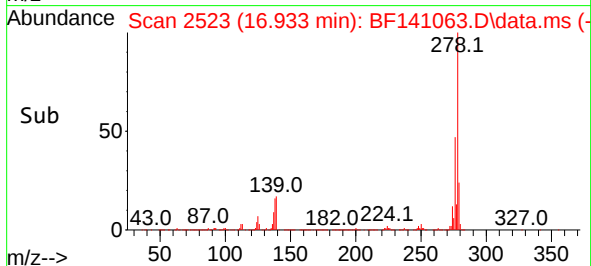
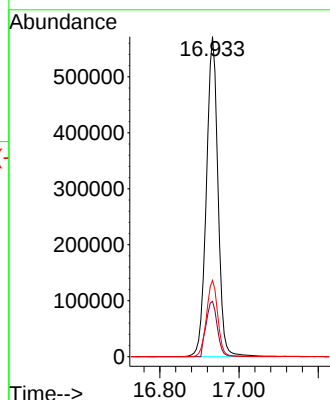
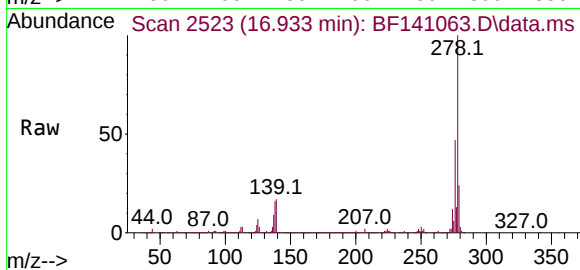
Tgt Ion:278 Resp: 1162266

Ion Ratio Lower Upper

278 100

139 17.3 14.9 22.3

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.681 ng

RT: 17.351 min Scan# 2594

Delta R.T. 0.018 min

Lab File: BF141063.D

Acq: 03 Jan 2025 11:25

Tgt Ion:276 Resp: 1167140

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 23.6 19.4 29.2

