

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
 Data File : BF141071.D
 Acq On : 06 Jan 2025 13:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 06 13:32:53 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	236467	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	917478	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	489138	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	797257	20.000	ng	0.00
76) Chrysene-d12	13.986	240	473103	20.000	ng	0.00
86) Perylene-d12	15.445	264	492512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1156742	73.737	ng	0.00
7) Phenol-d6	6.451	99	1484604	73.464	ng	0.00
23) Nitrobenzene-d5	7.393	82	1260497	87.897	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	394566	83.014	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2314977	75.404	ng	0.00
79) Terphenyl-d14	12.933	244	2289436	80.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	271516	38.230	ng	98
3) Pyridine	3.287	79	680884	39.229	ng	97
4) n-Nitrosodimethylamine	3.234	42	320220	36.413	ng	100
6) Aniline	6.487	93	687730	38.158	ng	99
8) 2-Chlorophenol	6.610	128	615562	37.218	ng	98
9) Benzaldehyde	6.375	77	393955	39.845	ng	98
10) Phenol	6.463	94	801901	38.375	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	605343	35.878	ng	98
12) 1,3-Dichlorobenzene	6.769	146	710557	38.928	ng	99
13) 1,4-Dichlorobenzene	6.845	146	715636	38.892	ng	99
14) 1,2-Dichlorobenzene	6.998	146	663072	38.649	ng	99
15) Benzyl Alcohol	6.963	79	531148	36.575	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	901230	35.320	ng	98
17) 2-Methylphenol	7.075	107	507104	36.906	ng	100
18) Hexachloroethane	7.340	117	247873	37.921	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	438773	35.441	ng	99
20) 3+4-Methylphenols	7.228	107	639691	36.789	ng	94
22) Acetophenone	7.240	105	831298	36.935	ng	98
24) Nitrobenzene	7.410	77	675859	42.178	ng	98
25) Isophorone	7.645	82	1153438	36.962	ng	99
26) 2-Nitrophenol	7.722	139	243108	38.233	ng	97
27) 2,4-Dimethylphenol	7.757	122	422220	37.021	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	734379	37.143	ng	100
29) 2,4-Dichlorophenol	7.963	162	504646	39.015	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	579045	39.552	ng	99
31) Naphthalene	8.134	128	1861311	38.500	ng	99
32) Benzoic acid	7.857	122	298836	34.430	ng	97
33) 4-Chloroaniline	8.175	127	642740	36.749	ng	100
34) Hexachlorobutadiene	8.251	225	346708	40.171	ng	99
35) Caprolactam	8.539	113	161168	36.652	ng	98
36) 4-Chloro-3-methylphenol	8.651	107	540821	37.649	ng	98
37) 2-Methylnaphthalene	8.822	142	1172632	37.914	ng	99
38) 1-Methylnaphthalene	8.916	142	1153335	37.944	ng	99
40) 1,2,4,5-Tetrachloroben...	8.987	216	529391	39.340	ng	99
41) Hexachlorocyclopentadiene	8.975	237	174160	39.054	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	335768	37.490	ng	100

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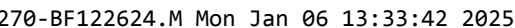
Instrument :
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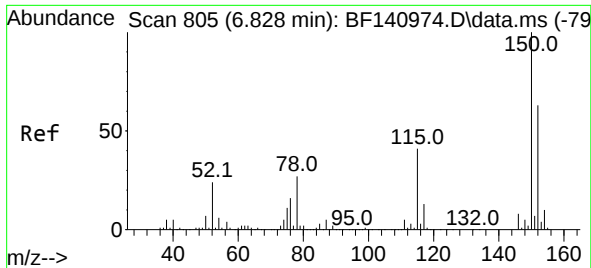
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	375623	40.989	ng	99
46) 1,1'-Biphenyl	9.287	154	1435259	38.322	ng	99
47) 2-Chloronaphthalene	9.310	162	1119355	38.535	ng	99
48) 2-Nitroaniline	9.398	65	310871	41.595	ng	95
49) Acenaphthylene	9.722	152	1595145	38.148	ng	100
50) Dimethylphthalate	9.581	163	1226274	38.114	ng	100
51) 2,6-Dinitrotoluene	9.645	165	274042	42.241	ng	96
52) Acenaphthene	9.892	154	1092516	38.647	ng	99
53) 3-Nitroaniline	9.810	138	291469	41.334	ng	# 95
54) 2,4-Dinitrophenol	9.910	184	92153	45.677	ng	# 29
55) Dibenzofuran	10.069	168	1528485	38.474	ng	98
56) 4-Nitrophenol	9.957	139	221868	40.313	ng	96
57) 2,4-Dinitrotoluene	10.045	165	351099	44.129	ng	97
58) Fluorene	10.410	166	1157404	37.570	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	301053	39.667	ng	99
60) Diethylphthalate	10.281	149	1203325	37.884	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	572197	38.600	ng	96
62) 4-Nitroaniline	10.422	138	290454	41.251	ng	93
63) Azobenzene	10.563	77	1224407	36.726	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	141536	45.202	ng	93
66) n-Nitrosodiphenylamine	10.522	169	1026058	40.870	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	369485	42.871	ng	97
68) Hexachlorobenzene	10.957	284	399706	42.060	ng	98
69) Atrazine	11.045	200	242045	34.510	ng	99
70) Pentachlorophenol	11.145	266	246067	41.588	ng	99
71) Phenanthrene	11.369	178	1666849	39.724	ng	100
72) Anthracene	11.422	178	1634178	39.746	ng	100
73) Carbazole	11.575	167	1517719	38.398	ng	99
74) Di-n-butylphthalate	11.910	149	1717600	38.206	ng	100
75) Fluoranthene	12.557	202	1667637	36.644	ng	99
77) Benzidine	12.680	184	382722	38.278	ng	99
78) Pyrene	12.786	202	1673661	40.449	ng	99
80) Butylbenzylphthalate	13.410	149	530107	35.086	ng	99
81) Benzo(a)anthracene	13.974	228	1185456	35.953	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	394136	39.786	ng	99
83) Chrysene	14.010	228	1142842	38.449	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	658694	33.610	ng	100
85) Di-n-octyl phthalate	14.592	149	1038942	36.627	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	1448059	46.667	ng	98
88) Benzo(b)fluoranthene	15.027	252	1183987	34.469	ng	99
89) Benzo(k)fluoranthene	15.057	252	1064677	39.546	ng	99
90) Benzo(a)pyrene	15.386	252	1037439	38.911	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	1188987	47.271	ng	98
92) Benzo(g,h,i)perylene	17.345	276	1239189	47.500	ng	99

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

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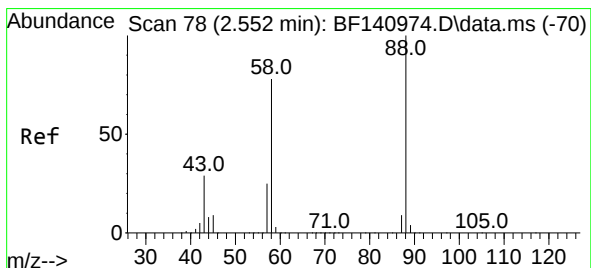
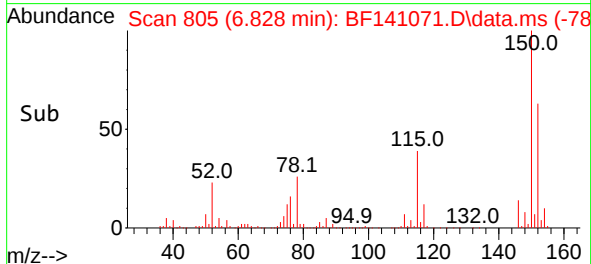
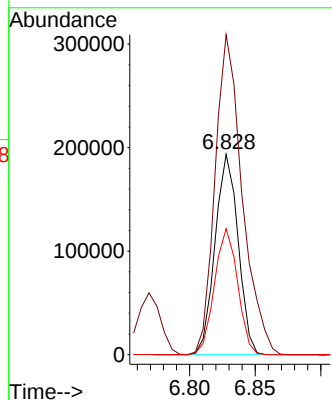
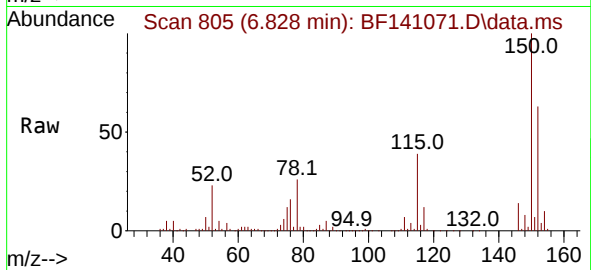




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141071.D
 Acq: 06 Jan 2025 13:02

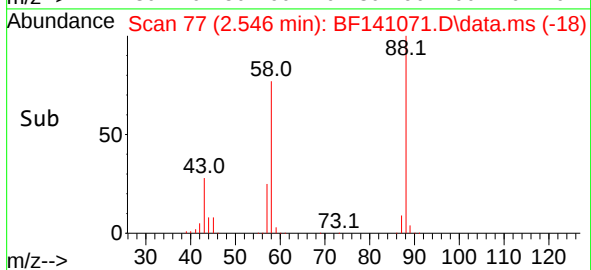
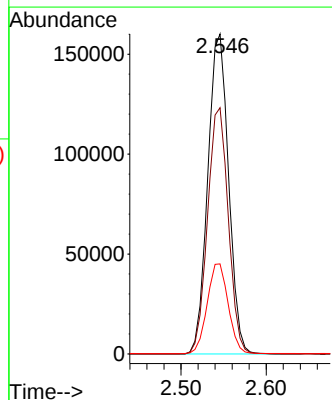
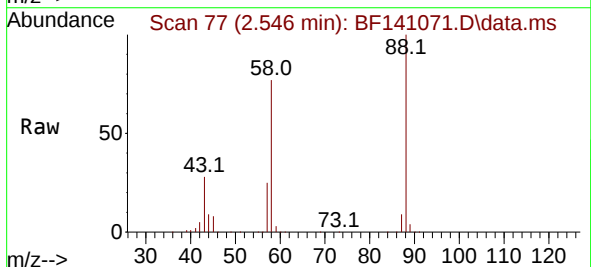
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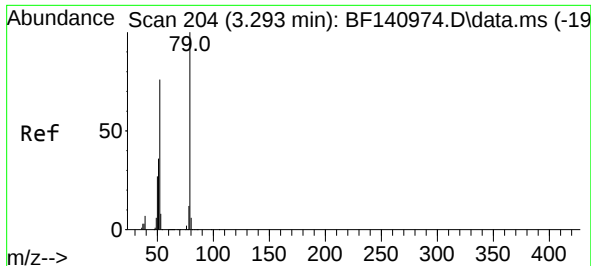
Tgt Ion:152 Resp: 236467
 Ion Ratio Lower Upper
 152 100
 150 159.7 127.0 190.6
 115 62.9 51.7 77.5



#2
 1,4-Dioxane
 Concen: 38.230 ng
 RT: 2.546 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF141071.D
 Acq: 06 Jan 2025 13:02

Tgt Ion: 88 Resp: 271516
 Ion Ratio Lower Upper
 88 100
 58 76.9 63.0 94.4
 43 28.4 23.4 35.2

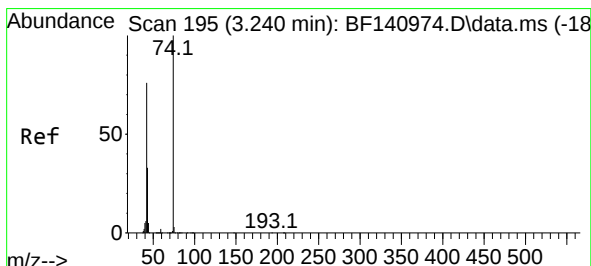
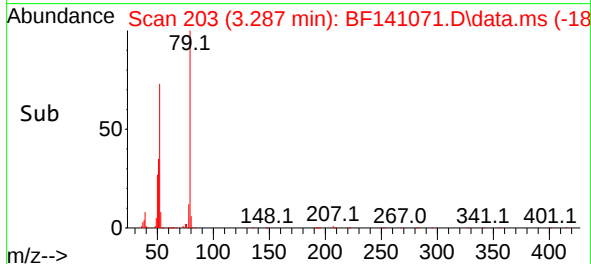
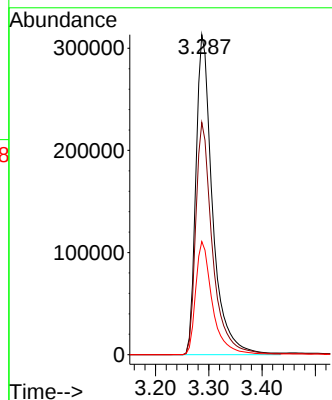
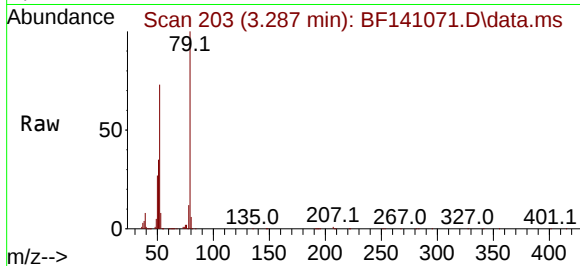




#3
Pyridine
Concen: 39.229 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

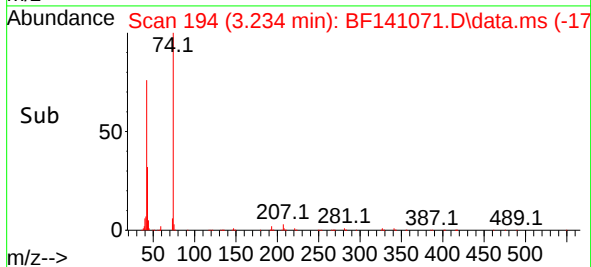
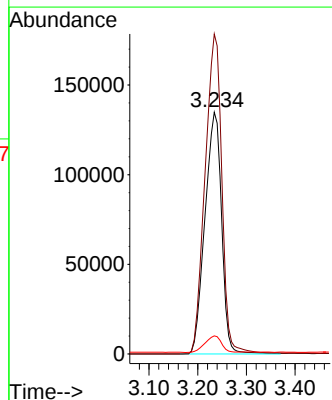
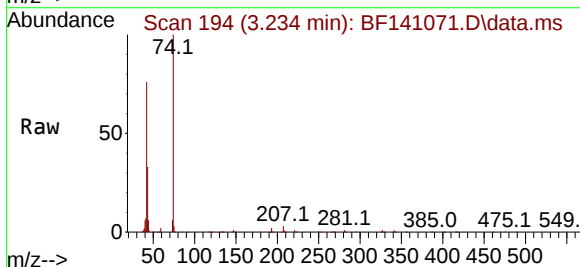
Instrument :
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ClientSampleId :
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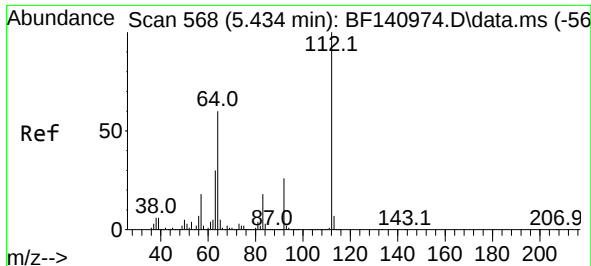
Tgt Ion: 79 Resp: 680884
Ion Ratio Lower Upper
79 100
52 72.5 60.4 90.6
51 35.4 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 36.413 ng
RT: 3.234 min Scan# 194
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion: 42 Resp: 320220
Ion Ratio Lower Upper
42 100
74 132.4 105.8 158.6
44 7.5 6.6 10.0

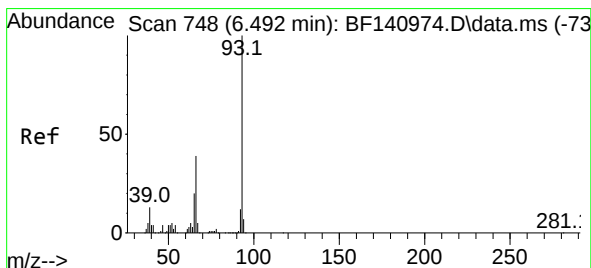
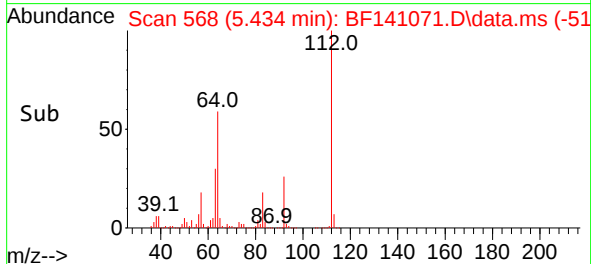
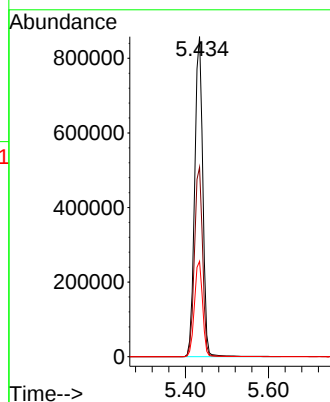
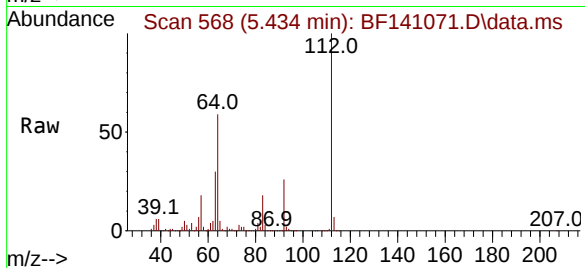




#5
2-Fluorophenol
Concen: 73.737 ng
RT: 5.434 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

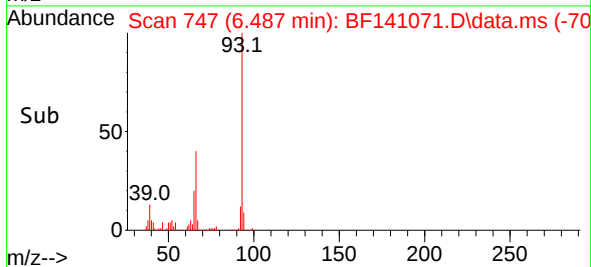
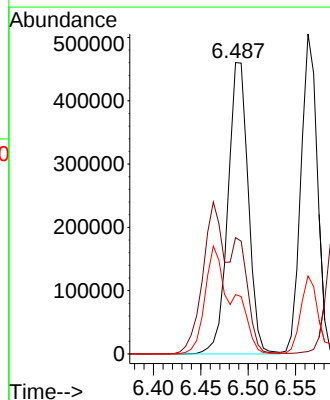
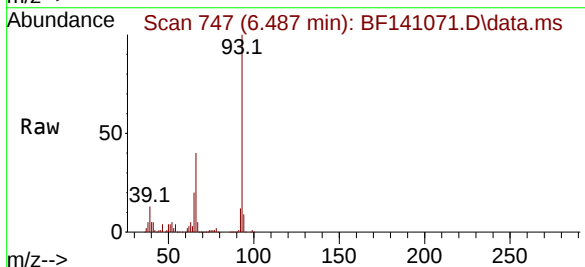
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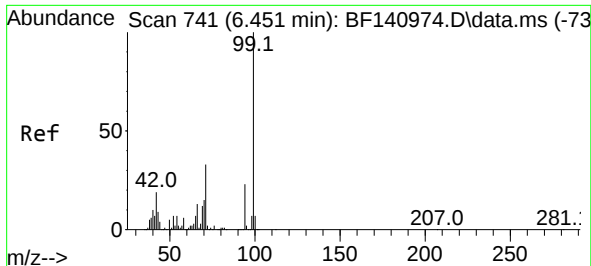
Tgt Ion:112 Resp: 1156742
Ion Ratio Lower Upper
112 100
64 59.2 47.7 71.5
63 29.8 24.2 36.2



#6
Aniline
Concen: 38.158 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.023 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion: 93 Resp: 687730
Ion Ratio Lower Upper
93 100
66 39.9 31.8 47.8
65 20.4 15.4 23.0

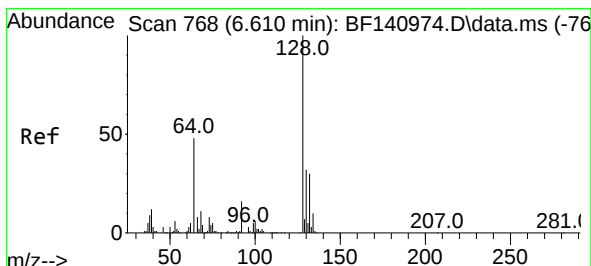
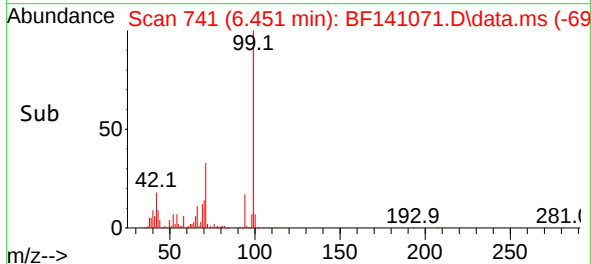
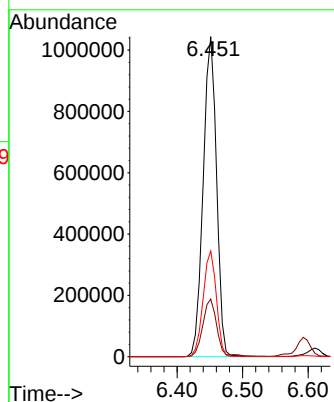
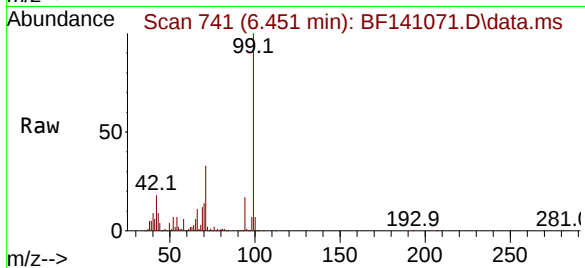




#7
Phenol-d6
Concen: 73.464 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

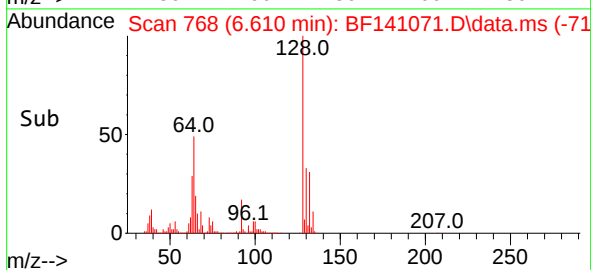
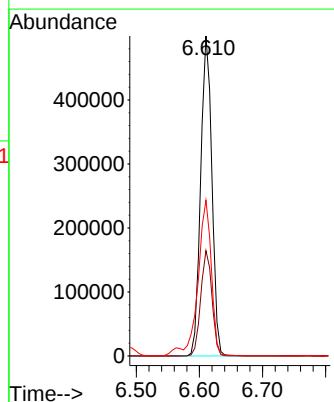
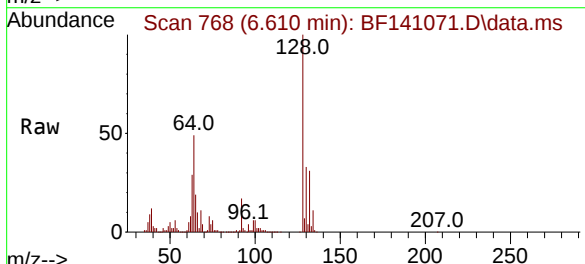
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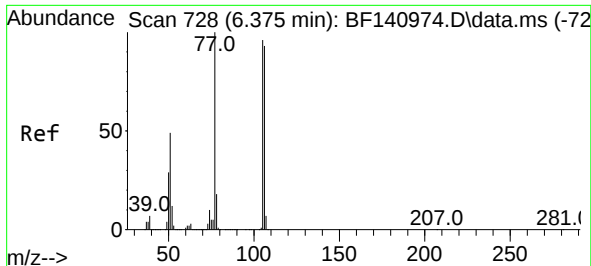
Tgt Ion: 99 Resp: 1484604
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.4
71 33.0 26.2 39.2



#8
2-Chlorophenol
Concen: 37.218 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion: 128 Resp: 615562
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 48.6 30.3 70.3

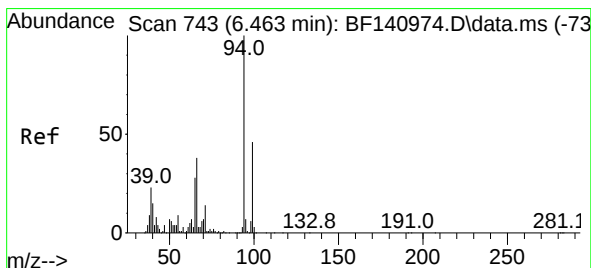
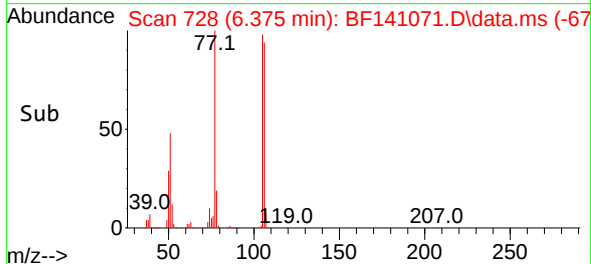
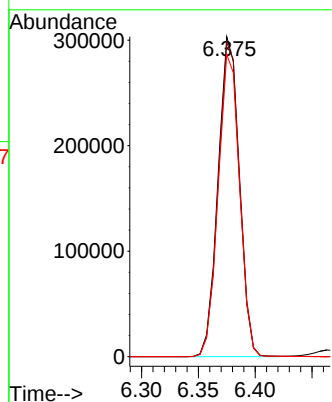
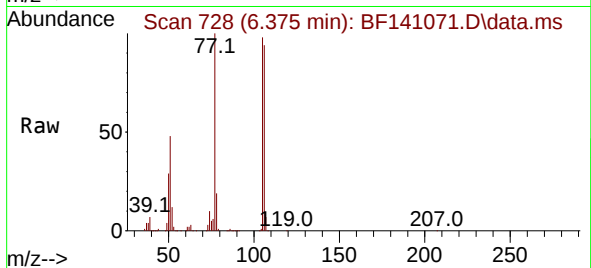




#9
Benzaldehyde
Concen: 39.845 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

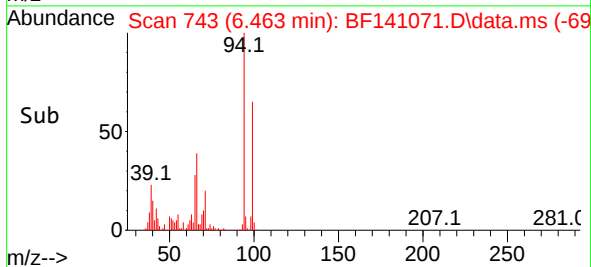
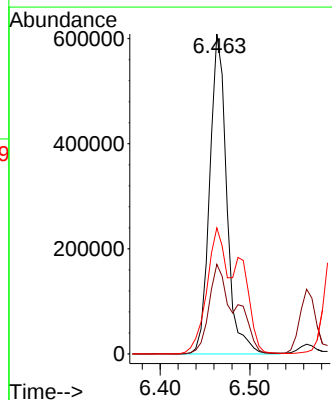
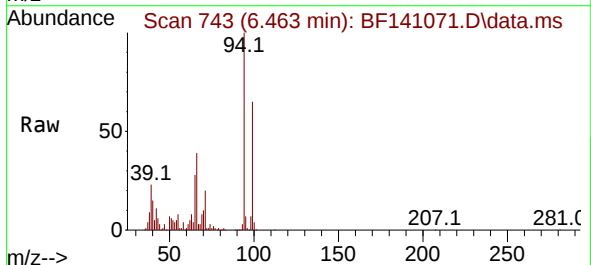
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ClientSampleId :
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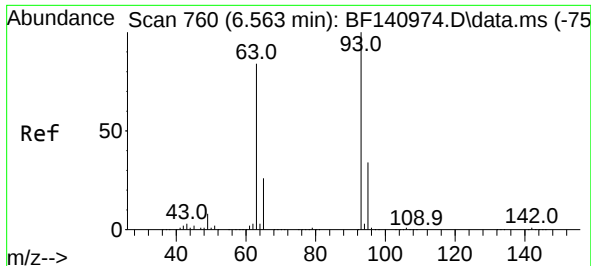
Tgt Ion: 77 Resp: 393955
Ion Ratio Lower Upper
77 100
105 98.1 76.2 116.2
106 94.5 73.4 113.4



#10
Phenol
Concen: 38.375 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion: 94 Resp: 801901
Ion Ratio Lower Upper
94 100
65 28.0 8.1 48.1
66 39.4 18.7 58.7

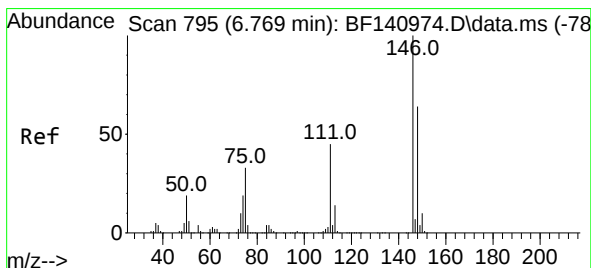
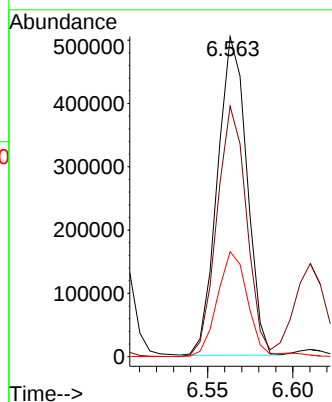
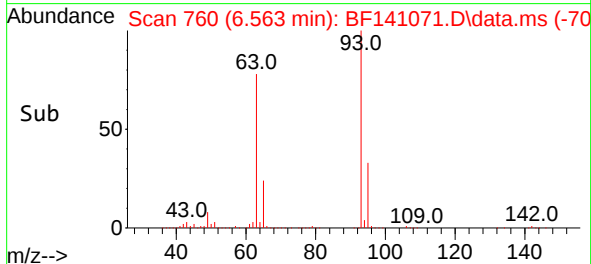
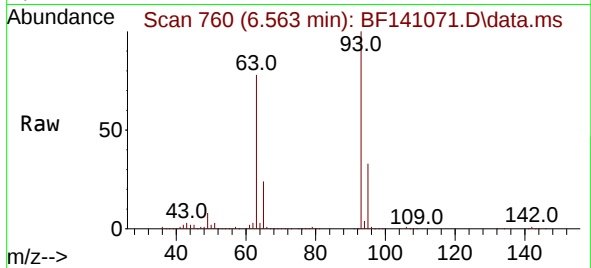




#11
bis(2-Chloroethyl)ether
Concen: 35.878 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

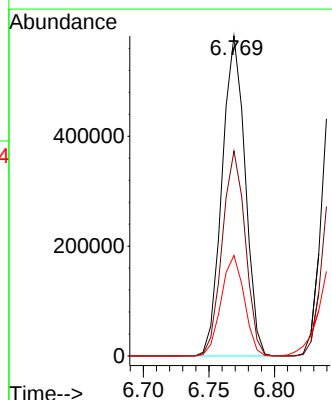
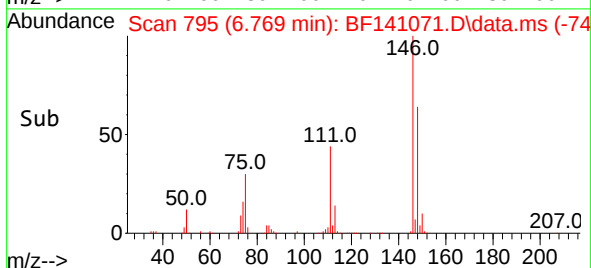
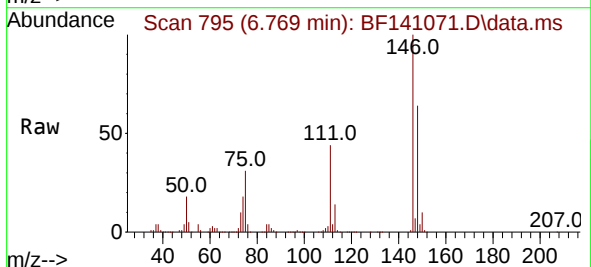
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

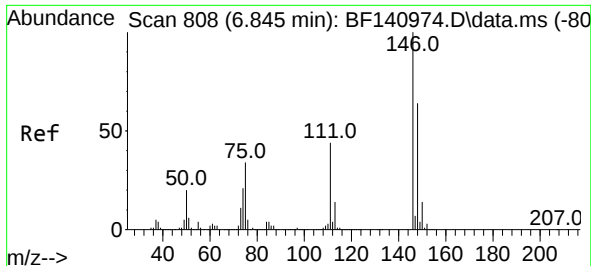
Tgt Ion: 93 Resp: 605343
Ion Ratio Lower Upper
93 100
63 78.2 60.3 100.3
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.928 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion: 146 Resp: 710557
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 31.4 26.1 39.1

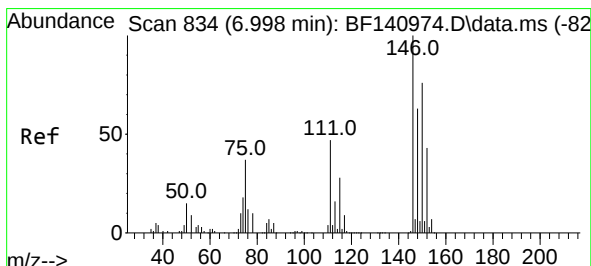
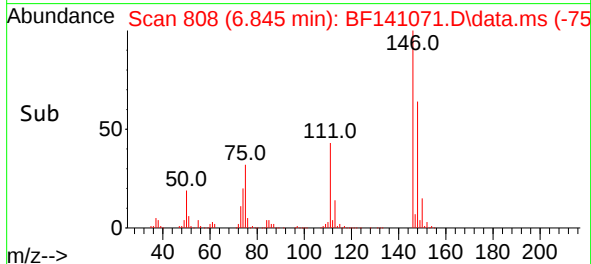
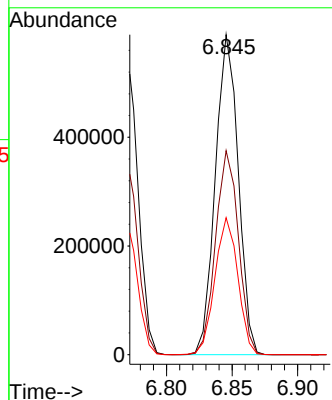
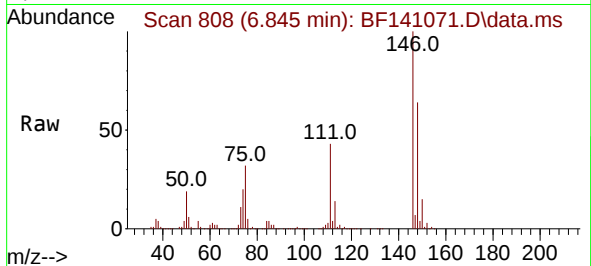




#13
1,4-Dichlorobenzene
Concen: 38.892 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

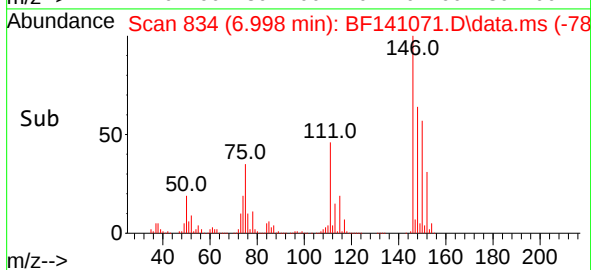
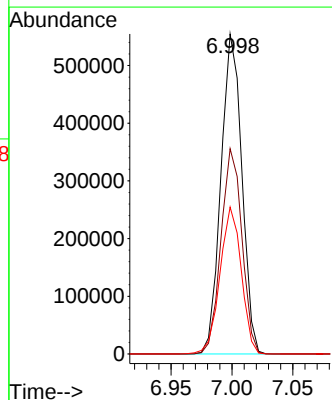
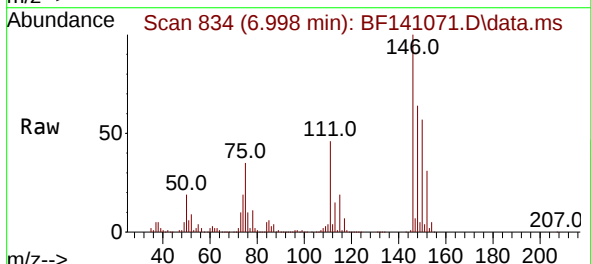
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

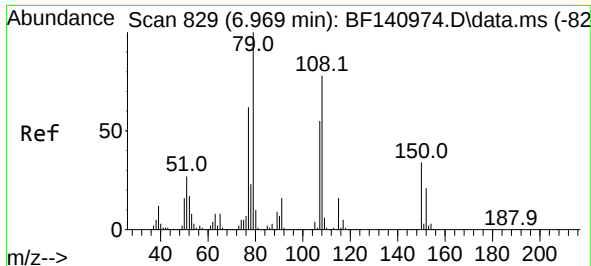
Tgt Ion:146 Resp: 715636
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 42.8 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.649 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:146 Resp: 663072
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
111 45.9 37.3 55.9

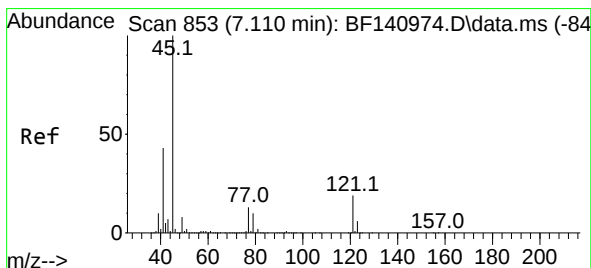
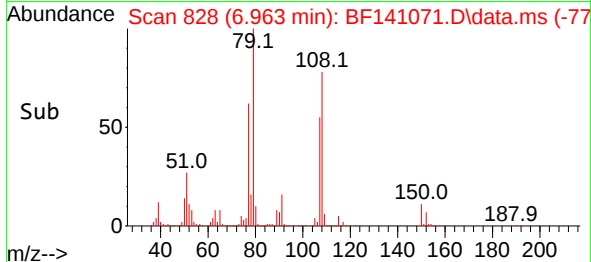
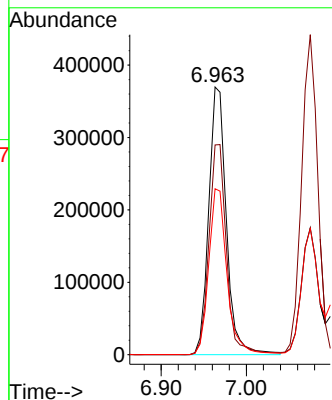
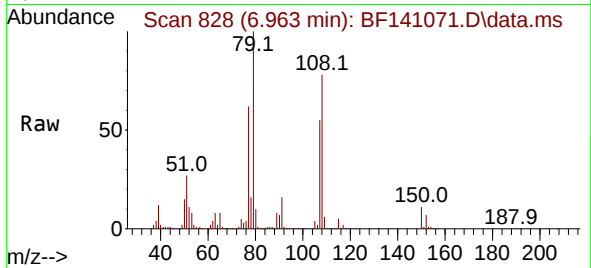




#15
Benzyl Alcohol
Concen: 36.575 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

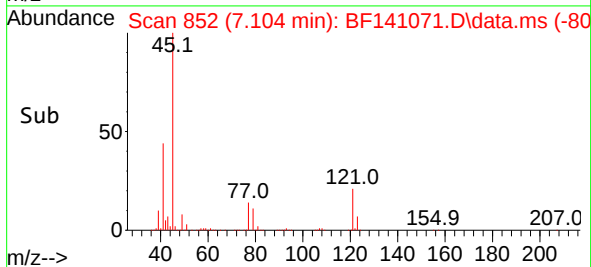
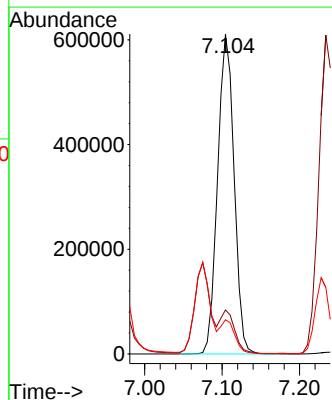
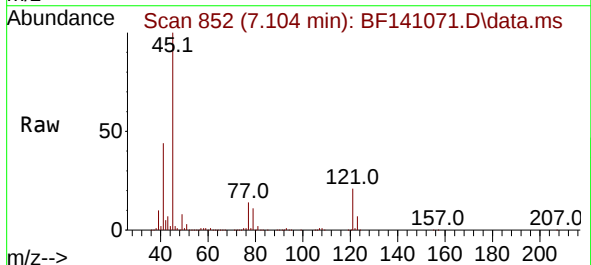
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

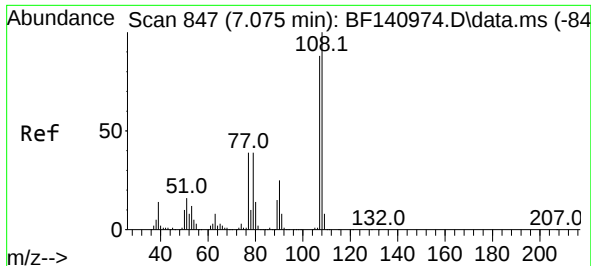
Tgt Ion: 79 Resp: 531148
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 62.0 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.320 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion: 45 Resp: 901230
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 10.7 0.0 30.1

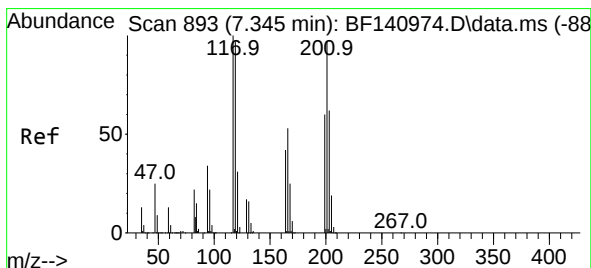
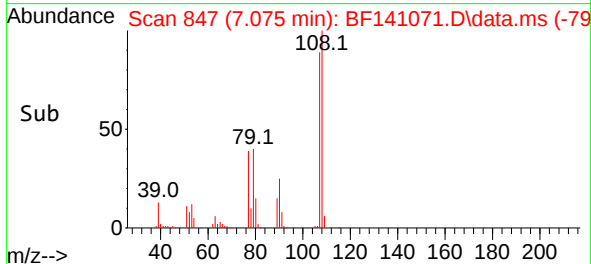
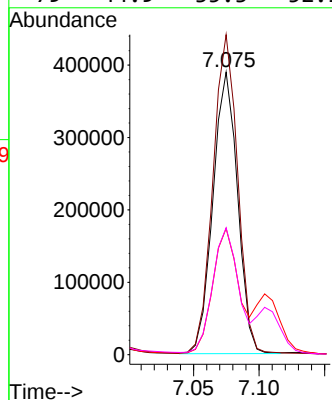
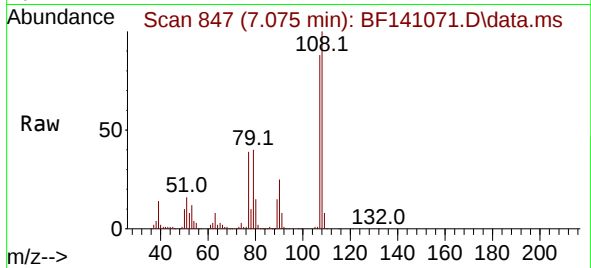




#17
2-Methylphenol
Concen: 36.906 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

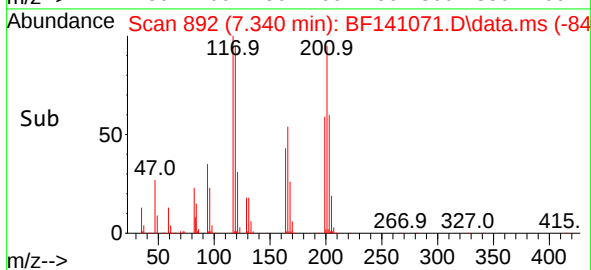
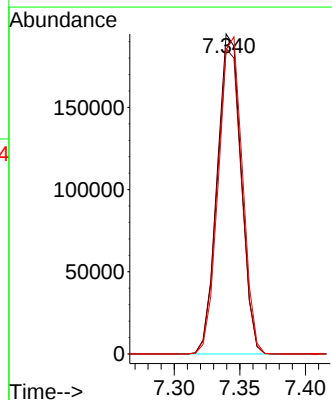
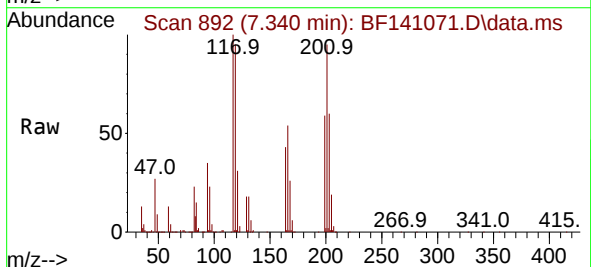
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

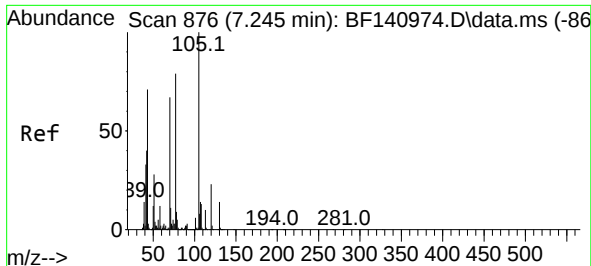
Tgt Ion:	107	Resp:	507104
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	136.0
77	44.7	35.3	52.9
79	44.9	35.3	52.9



#18
Hexachloroethane
Concen: 37.921 ng
RT: 7.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:	117	Resp:	247873
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.5	116.3
201	95.0	77.4	116.2

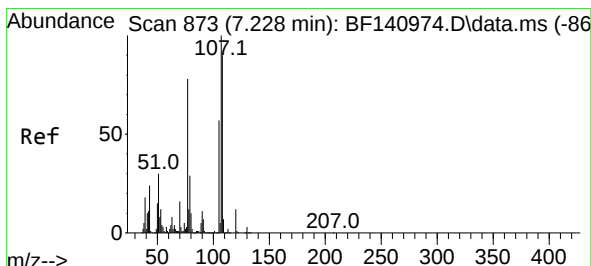
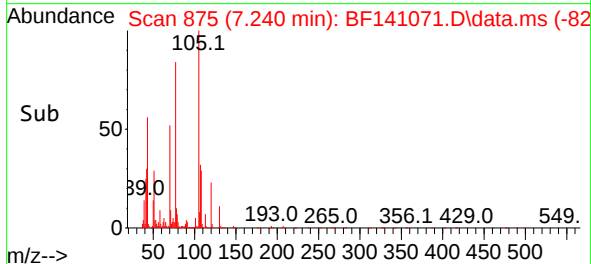
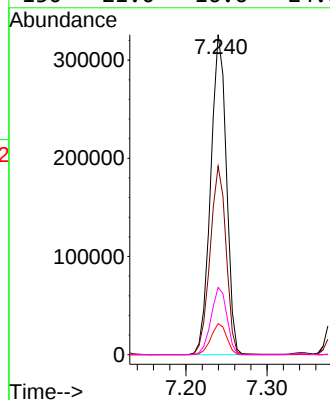
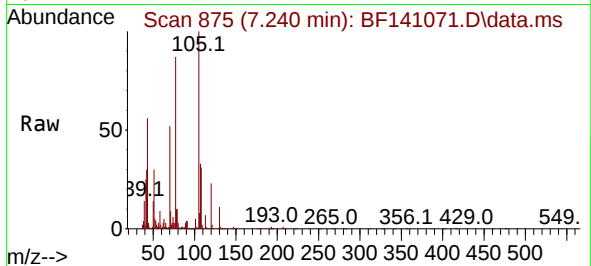




#19
n-Nitroso-di-n-propylamine
Concen: 35.441 ng
RT: 7.240 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

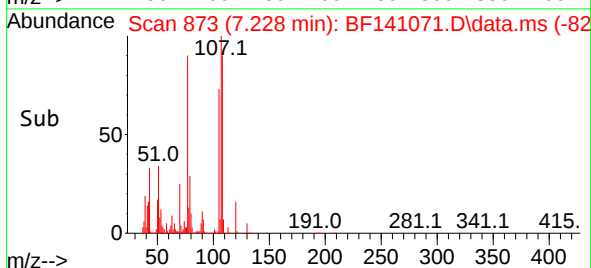
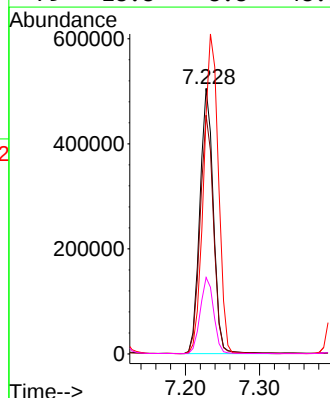
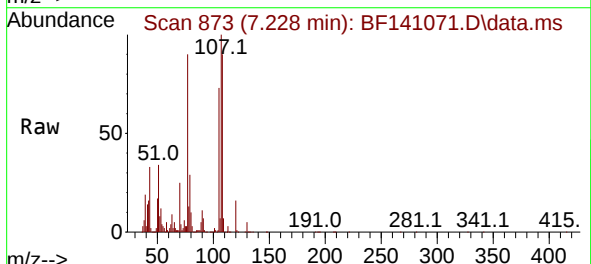
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

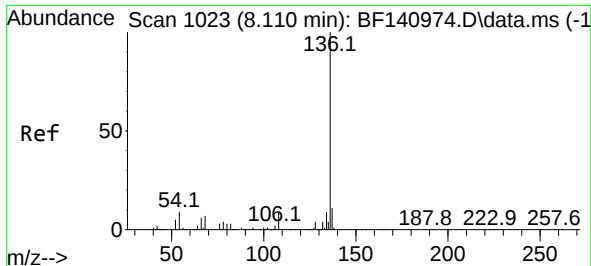
Tgt Ion: 70 Resp: 438773
Ion Ratio Lower Upper
70 100
42 58.9 48.1 72.1
101 9.7 7.6 11.4
130 21.0 16.6 24.8



#20
3+4-Methylphenols
Concen: 36.789 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:107 Resp: 639691
Ion Ratio Lower Upper
107 100
108 89.9 69.6 109.6
77 90.1 57.6 97.6
79 28.8 8.8 48.8

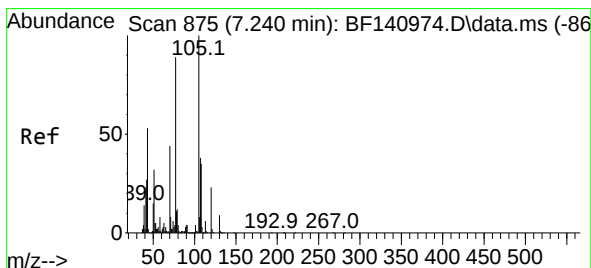
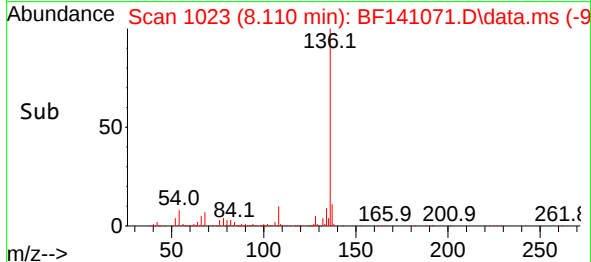
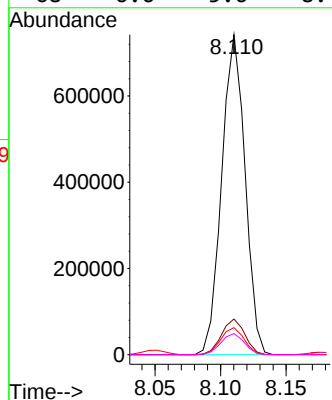
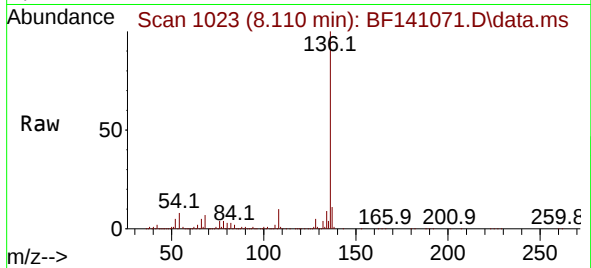




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

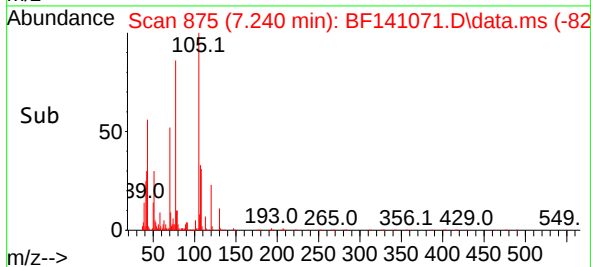
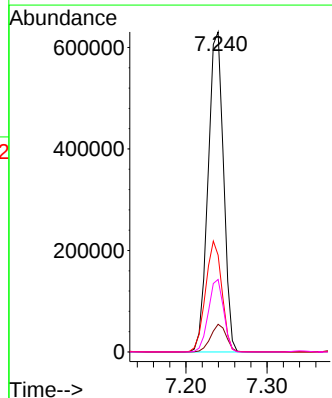
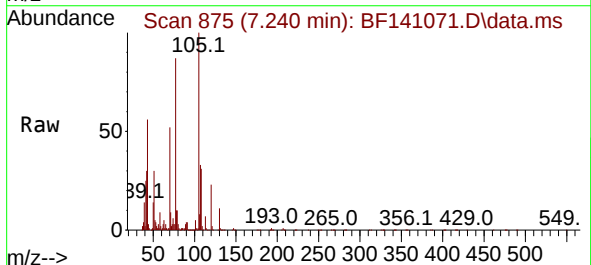
Instrument :
BNA_F
ClientSampleId :
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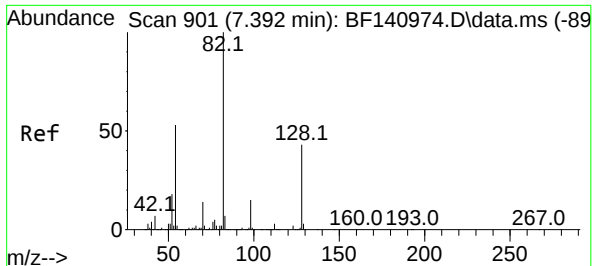
Tgt Ion:	136	Resp:	917478
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	8.5	7.6	11.4
68	6.6	5.6	8.4



#22
Acetophenone
Concen: 36.935 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:	105	Resp:	831298
Ion Ratio	Lower	Upper	
105	100		
71	8.7	6.1	9.1
51	30.2	25.8	38.6
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 87.897 ng

RT: 7.393 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

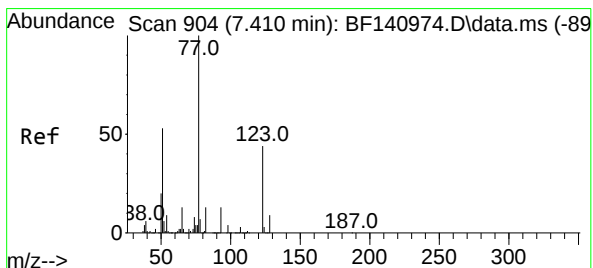
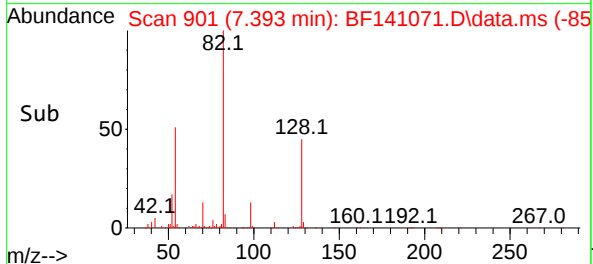
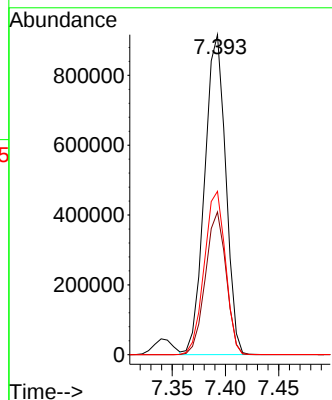
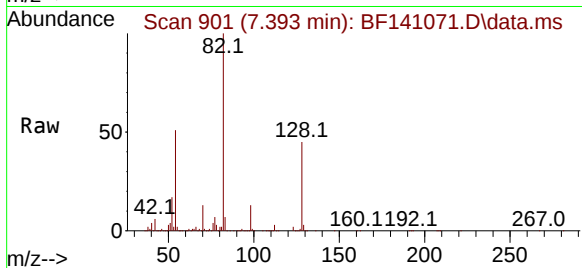
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1260497

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.4	51.6
54	51.0	42.4	63.6



#24

Nitrobenzene

Concen: 42.178 ng

RT: 7.410 min Scan# 904

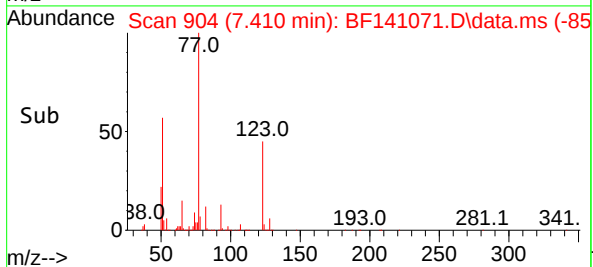
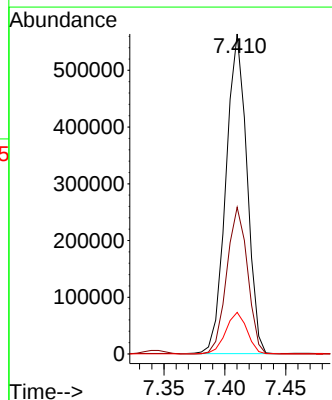
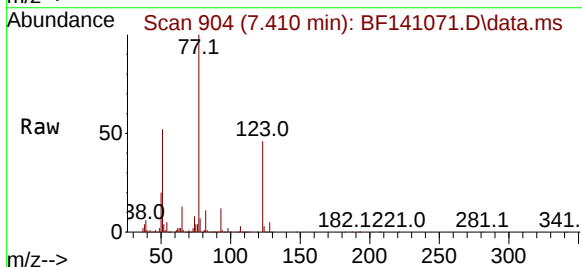
Delta R.T. 0.000 min

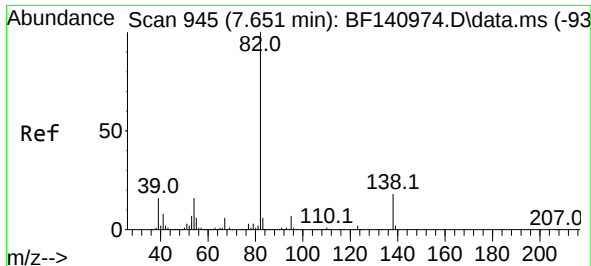
Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Tgt Ion: 77 Resp: 675859

Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.4	53.2
65	13.0	10.7	16.1

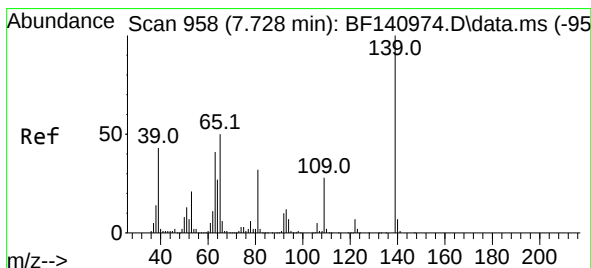
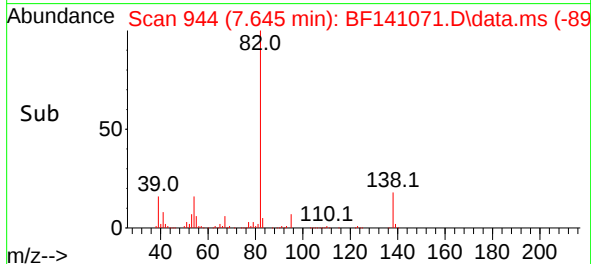
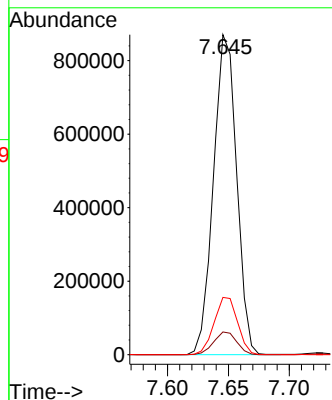
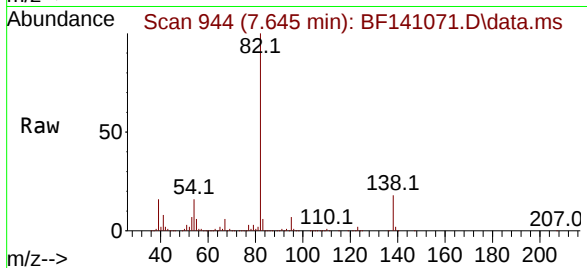




#25
Isophorone
Concen: 36.962 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

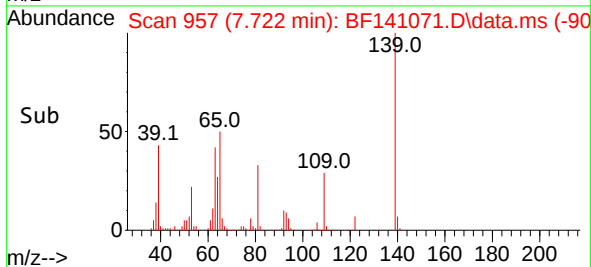
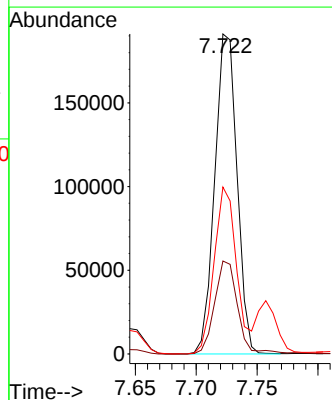
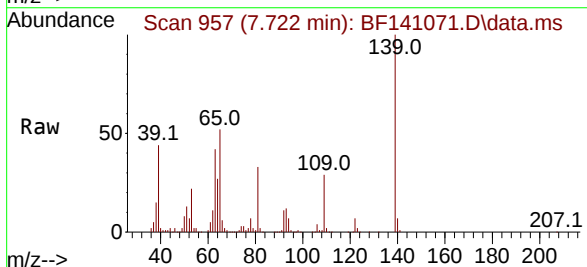
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

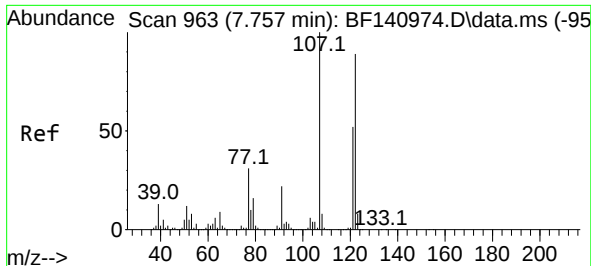
Tgt Ion: 82 Resp: 1153438
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 38.233 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:139 Resp: 243108
Ion Ratio Lower Upper
139 100
109 29.1 22.2 33.4
65 52.2 40.2 60.4

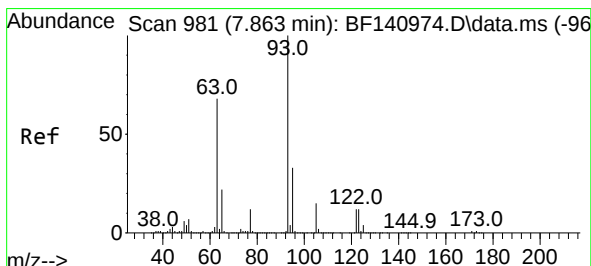
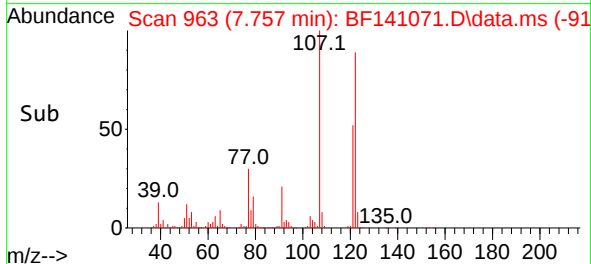
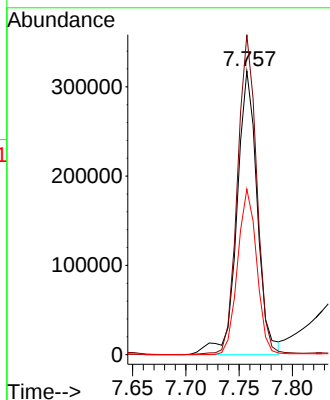
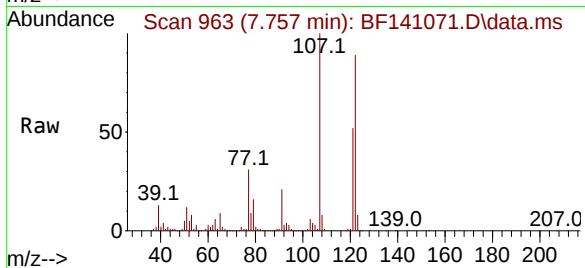




#27
2,4-Dimethylphenol
Concen: 37.021 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

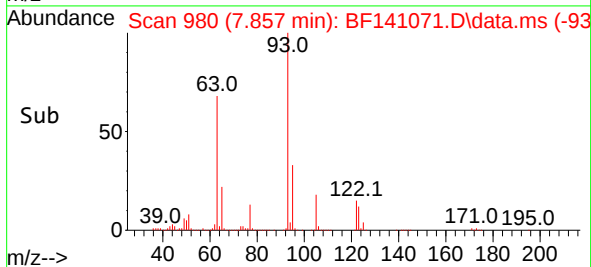
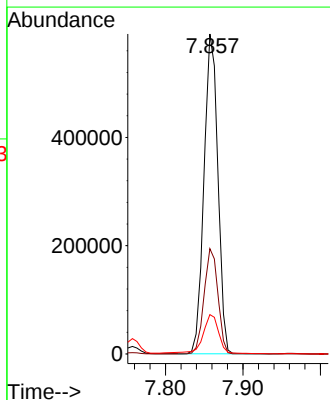
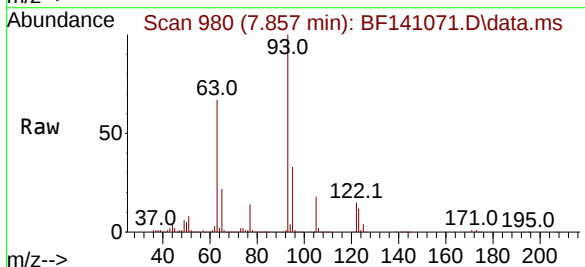
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

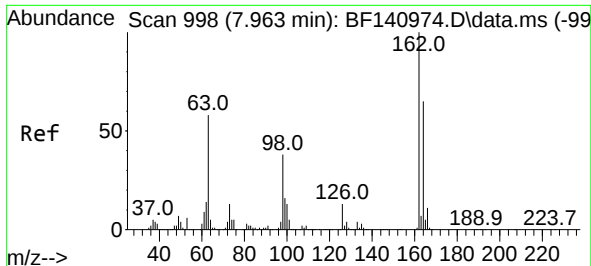
Tgt Ion:122 Resp: 422220
Ion Ratio Lower Upper
122 100
107 112.7 89.4 134.2
121 58.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.143 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion: 93 Resp: 734379
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 12.3 9.9 14.9

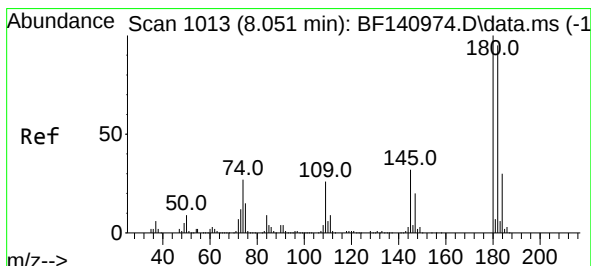
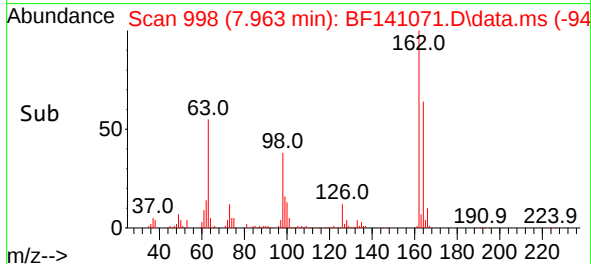
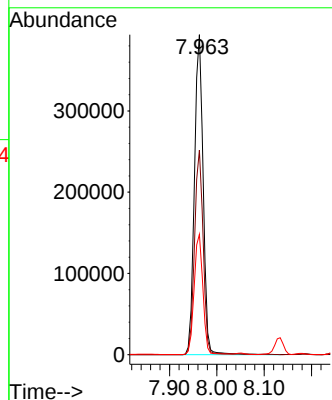
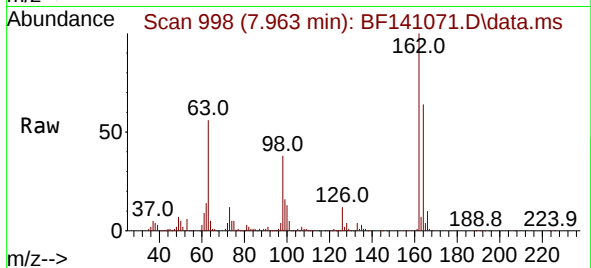




#29
2,4-Dichlorophenol
Concen: 39.015 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

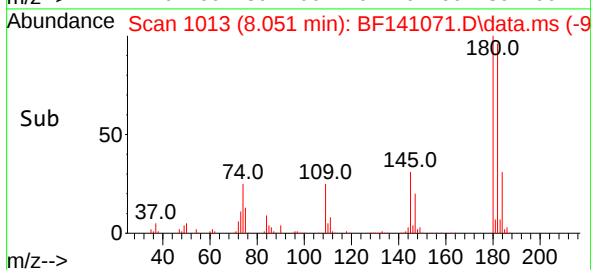
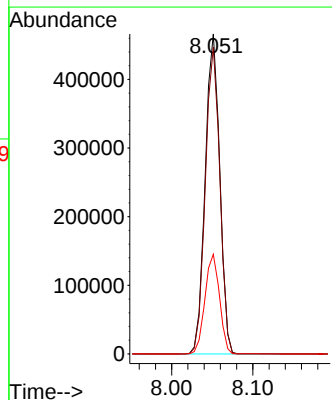
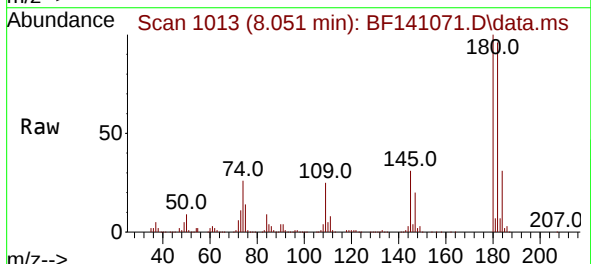
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

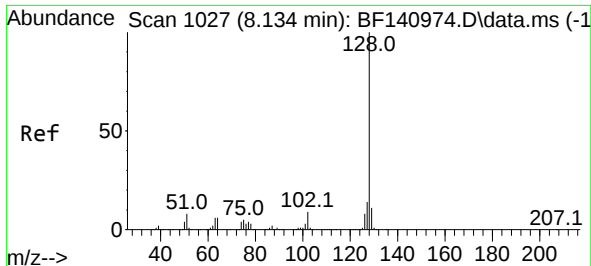
Tgt Ion:162 Resp: 504646
Ion Ratio Lower Upper
162 100
164 64.0 44.8 84.8
98 37.6 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 39.552 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:180 Resp: 579045
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.4
145 31.1 25.4 38.2

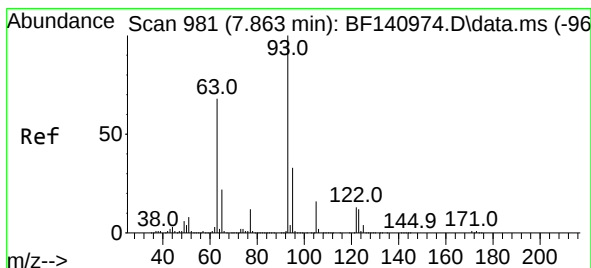
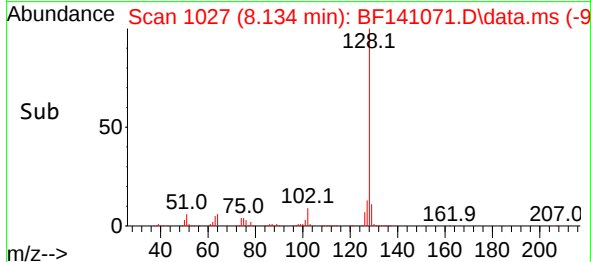
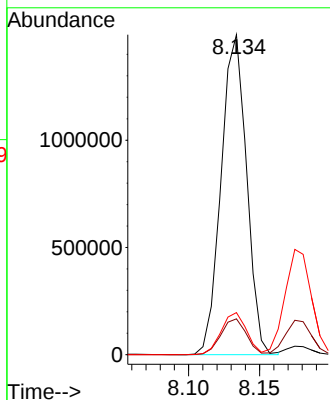
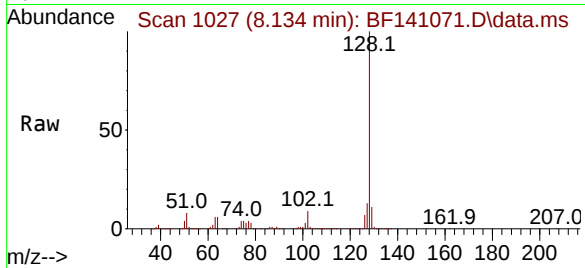




#31
Naphthalene
Concen: 38.500 ng
RT: 8.134 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

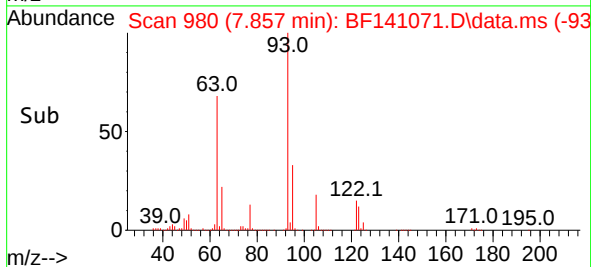
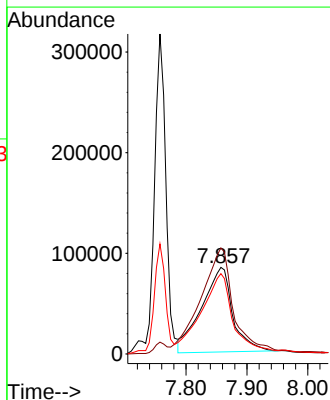
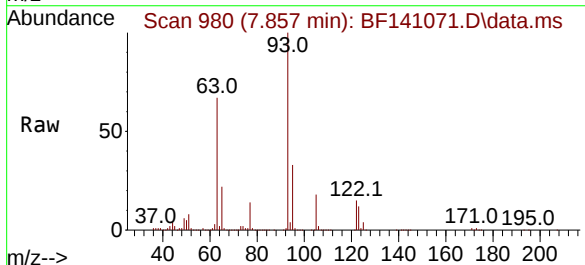
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

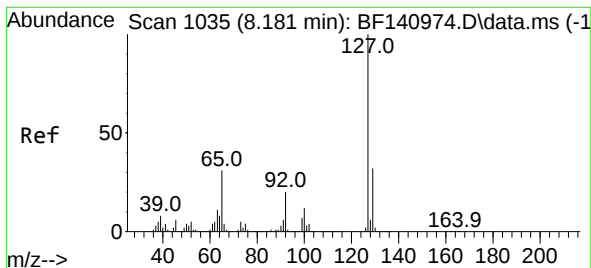
Tgt Ion:128 Resp: 1861311
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 34.430 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:122 Resp: 298836
Ion Ratio Lower Upper
122 100
105 122.6 105.4 145.4
77 92.9 76.4 116.4

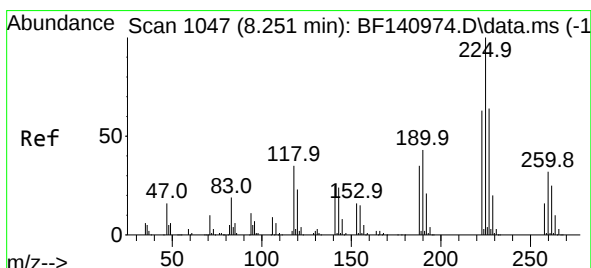
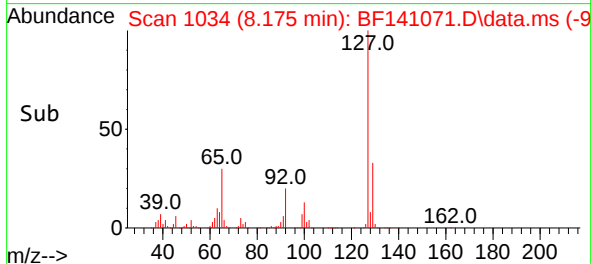
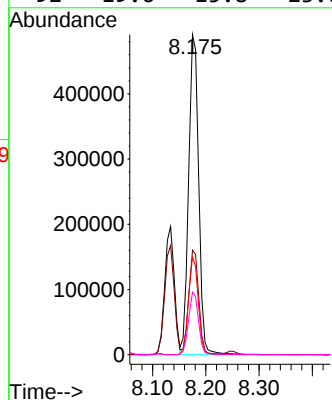
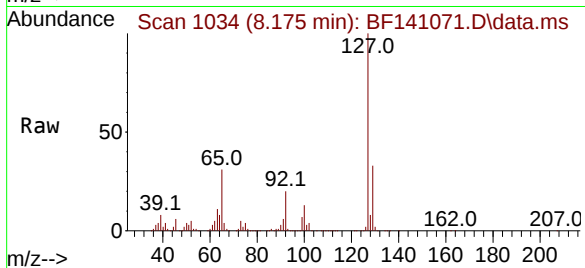




#33
4-Chloroaniline
Concen: 36.749 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

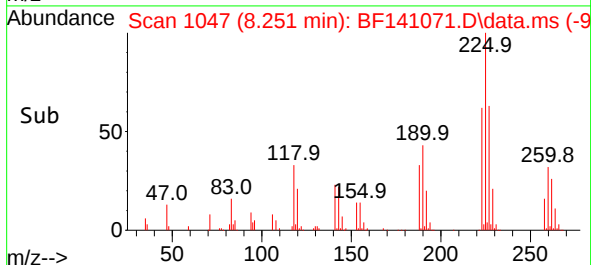
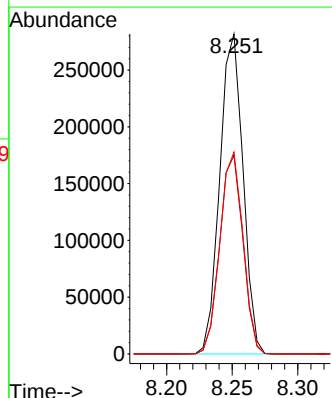
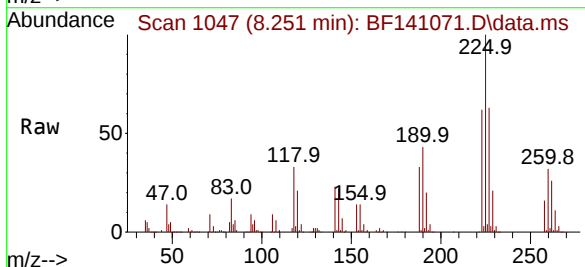
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

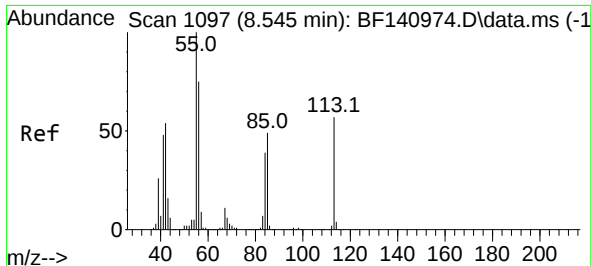
Tgt Ion:	127	Resp:	642740
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	30.5	24.6	37.0
92	19.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 40.171 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:	225	Resp:	346708
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.3	75.5
227	63.1	50.8	76.2

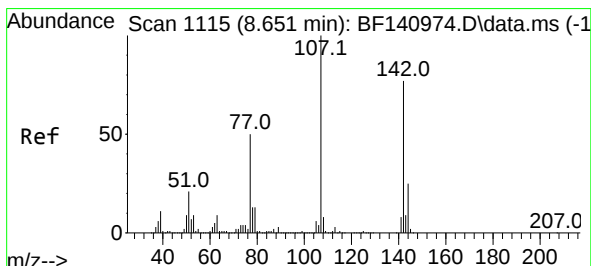
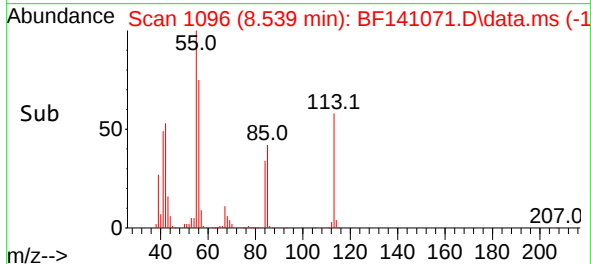
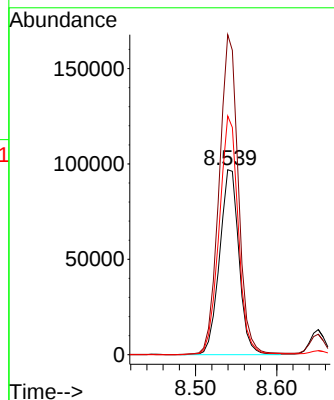
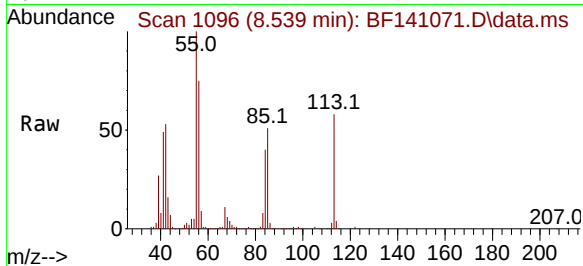




#35
 Caprolactam
 Concen: 36.652 ng
 RT: 8.539 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF141071.D
 Acq: 06 Jan 2025 13:02

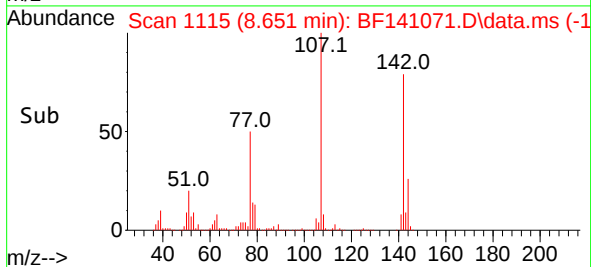
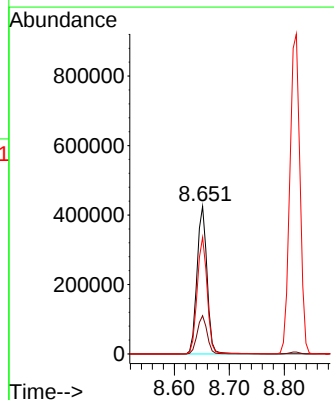
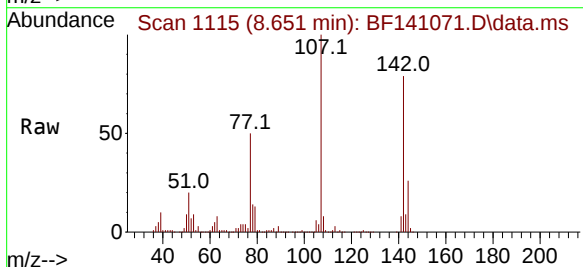
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

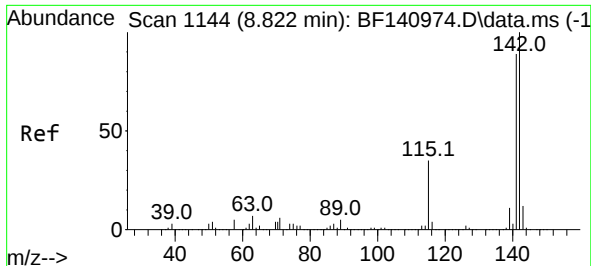
Tgt Ion:113 Resp: 161168
 Ion Ratio Lower Upper
 113 100
 55 173.0 156.6 196.6
 56 129.0 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.649 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF141071.D
 Acq: 06 Jan 2025 13:02

Tgt Ion:107 Resp: 540821
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.9 29.9
 142 79.0 61.8 92.8





#37

2-Methylnaphthalene

Concen: 37.914 ng

RT: 8.822 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

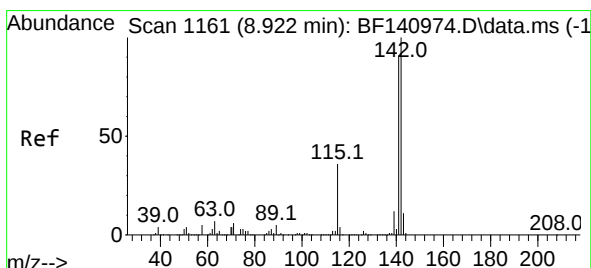
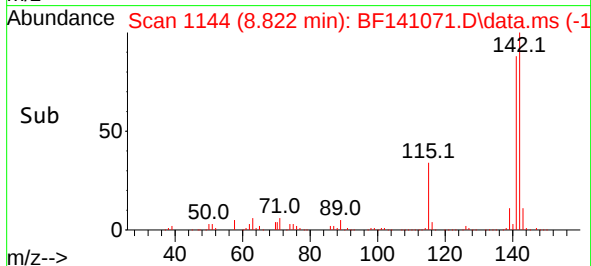
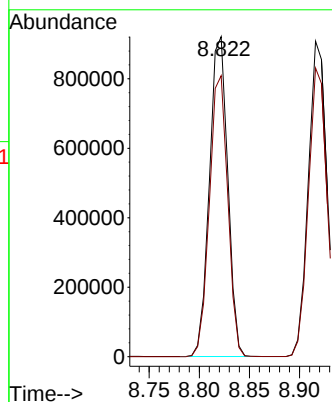
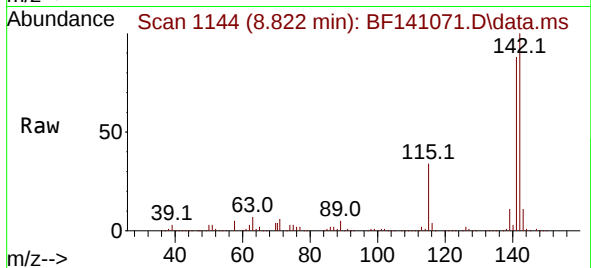
SSTDCCC040

Tgt Ion:142 Resp: 1172632

Ion Ratio Lower Upper

142 100

141 87.8 71.1 106.7



#38

1-Methylnaphthalene

Concen: 37.944 ng

RT: 8.916 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF141071.D

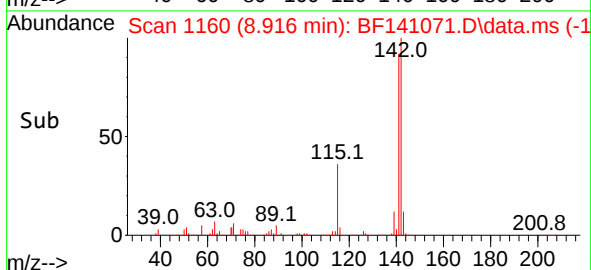
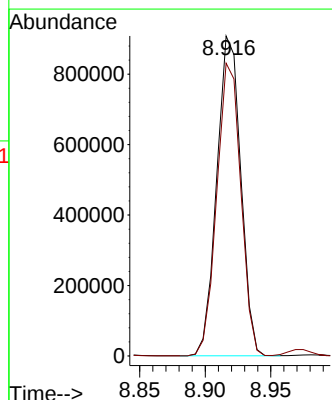
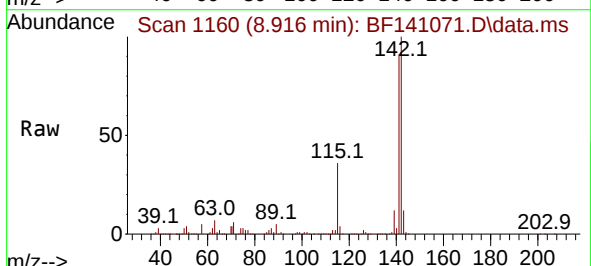
Acq: 06 Jan 2025 13:02

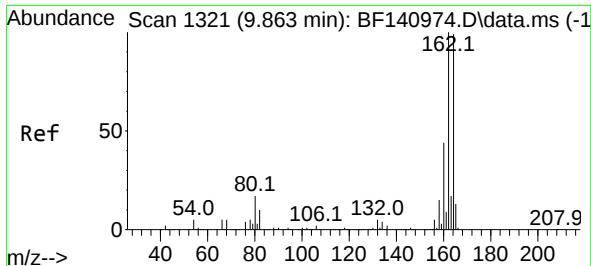
Tgt Ion:142 Resp: 1153335

Ion Ratio Lower Upper

142 100

141 91.5 72.7 109.1

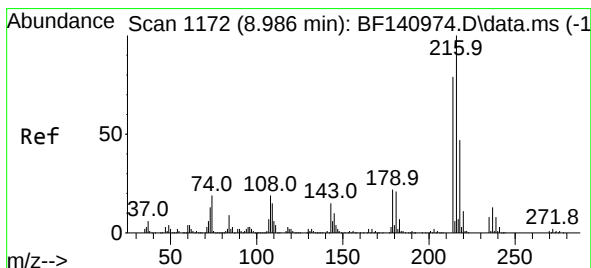
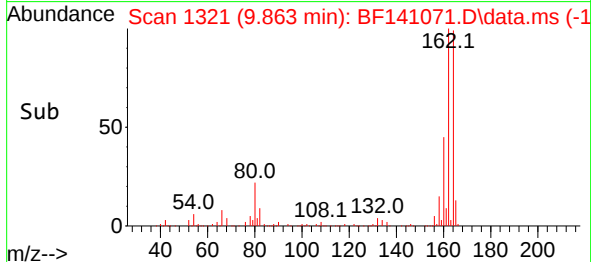
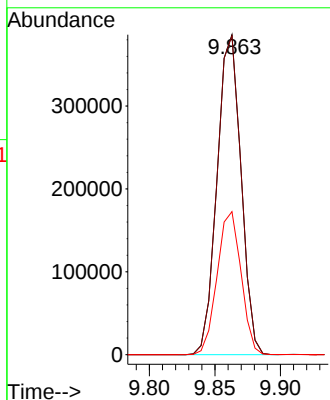
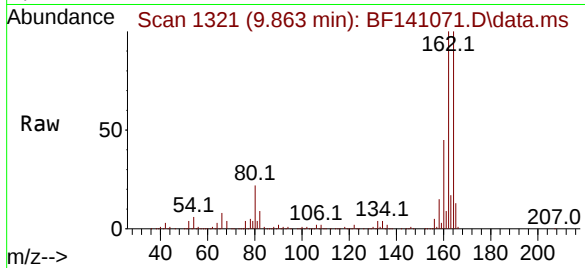




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

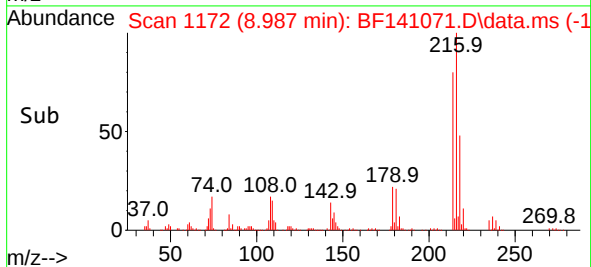
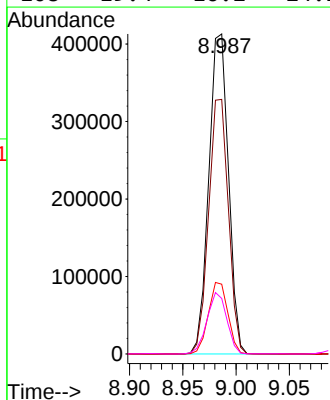
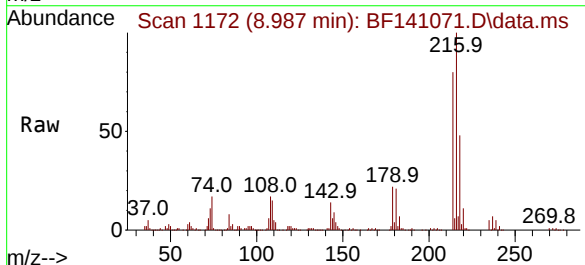
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

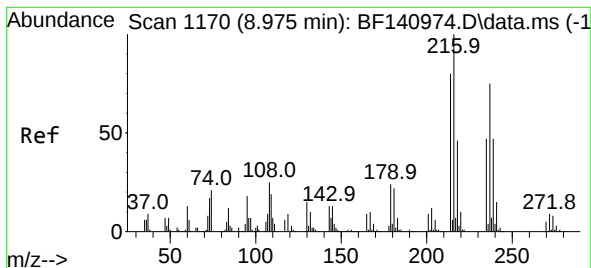
Tgt Ion:164 Resp: 489138
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 44.7 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.340 ng
RT: 8.987 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:216 Resp: 529391
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.6
179 22.2 17.9 26.9
108 19.4 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 39.054 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

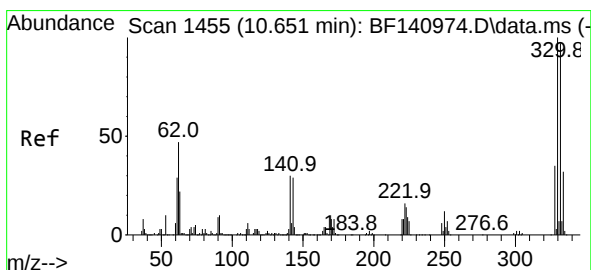
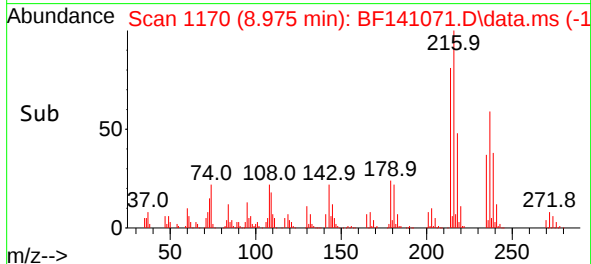
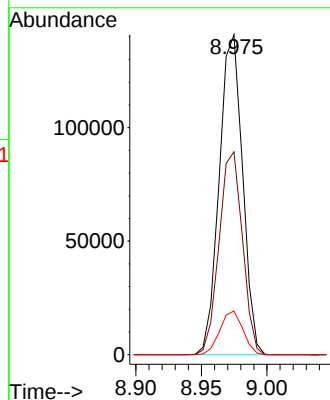
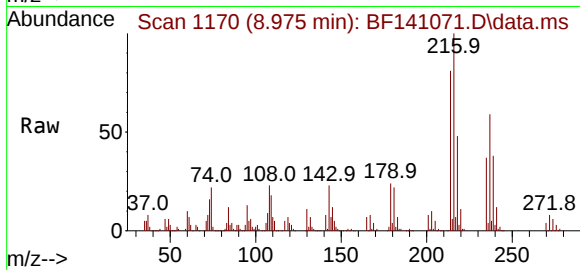
Tgt Ion:237 Resp: 174160

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

272 13.6 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 83.014 ng

RT: 10.645 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

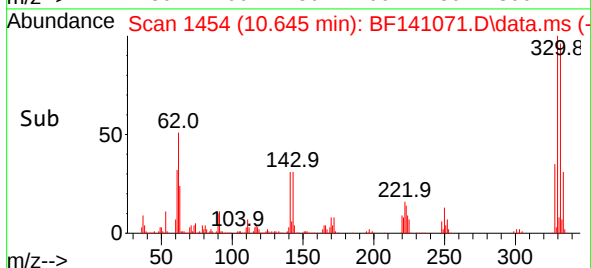
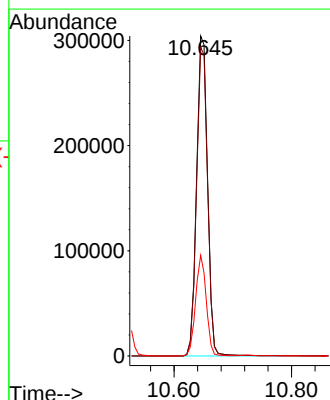
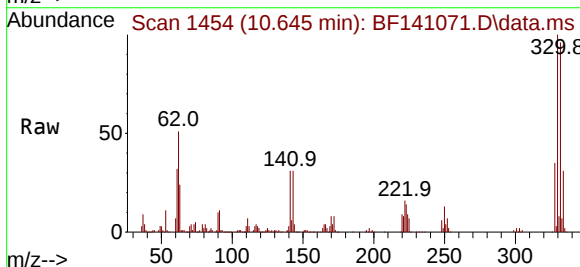
Tgt Ion:330 Resp: 394566

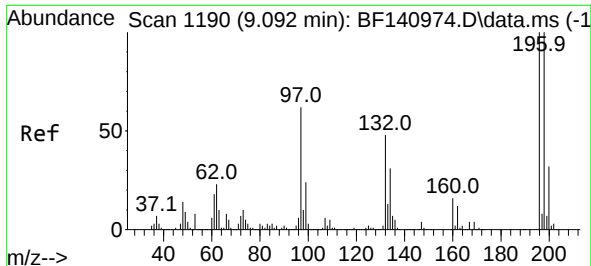
Ion Ratio Lower Upper

330 100

332 96.9 78.0 117.0

141 30.5 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 37.490 ng

RT: 9.092 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF141071.D

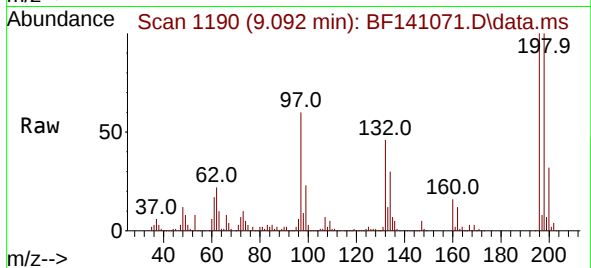
Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



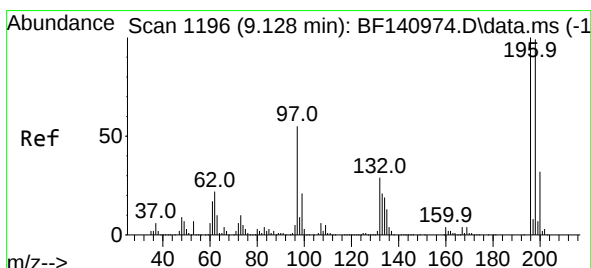
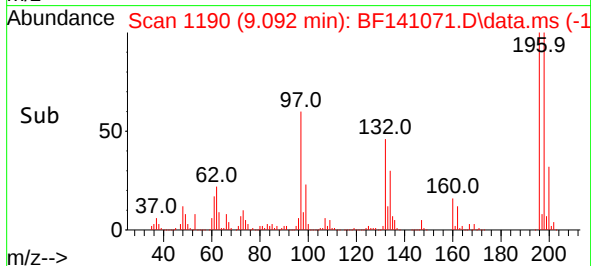
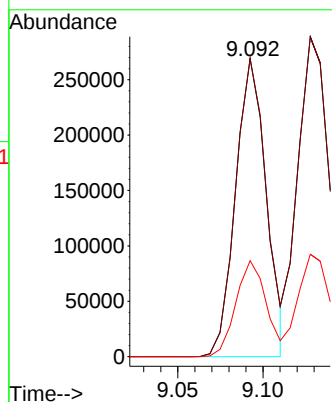
Tgt Ion:196 Resp: 335768

Ion Ratio Lower Upper

196 100

198 100.2 80.2 120.4

200 32.2 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 40.989 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Tgt Ion:196 Resp: 375623

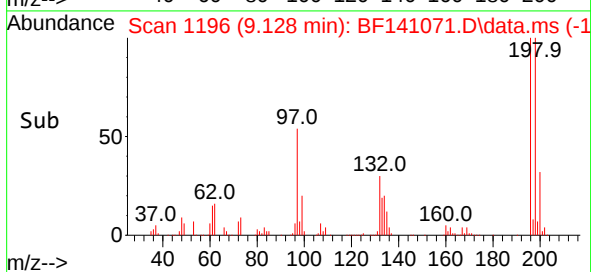
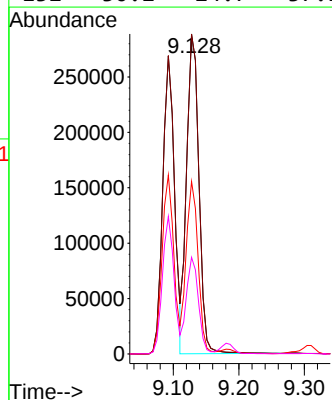
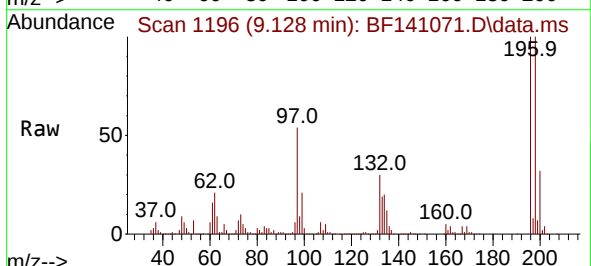
Ion Ratio Lower Upper

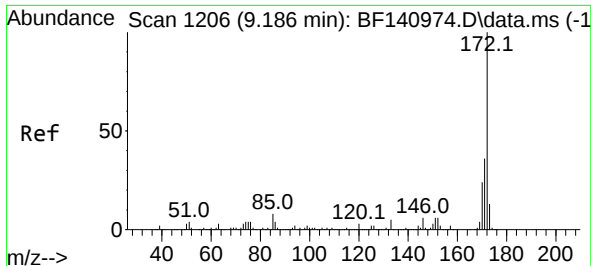
196 100

198 99.9 79.9 119.9

97 53.9 44.3 66.5

132 30.2 24.7 37.1

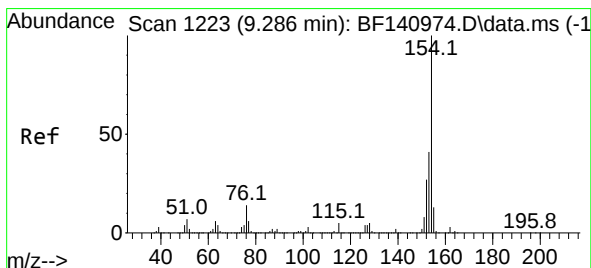
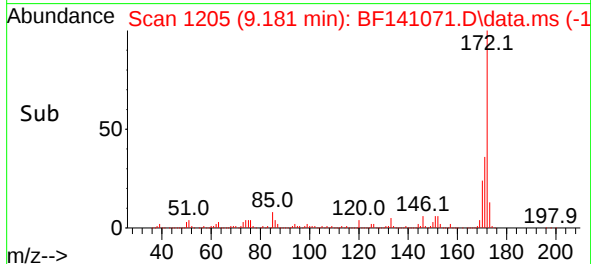
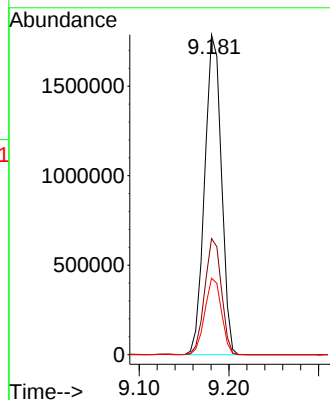
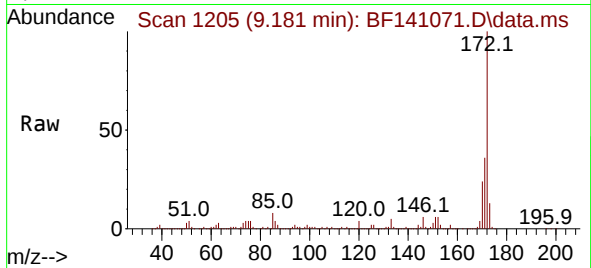




#45
2-Fluorobiphenyl
Concen: 75.404 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

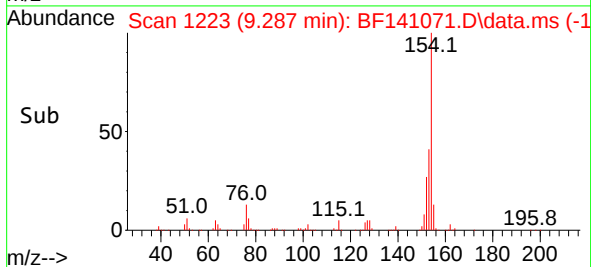
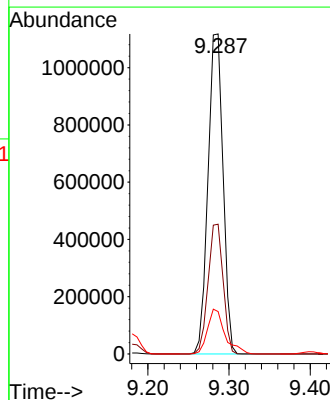
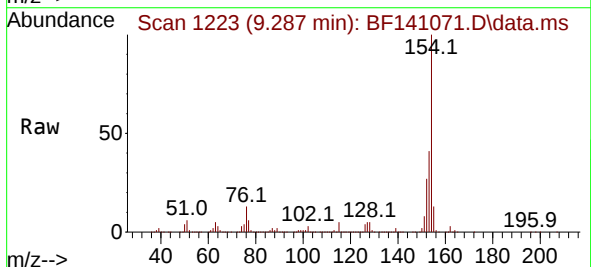
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

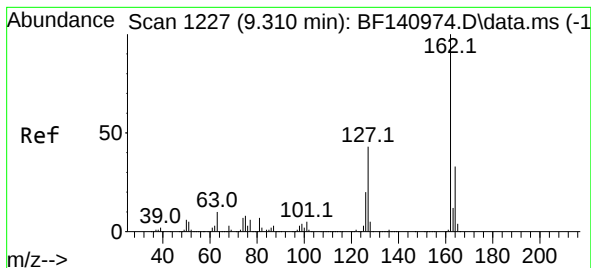
Tgt Ion:172 Resp: 2314977
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 23.9 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.322 ng
RT: 9.287 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:154 Resp: 1435259
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 13.3 0.0 34.0





#47

2-Chloronaphthalene

Concen: 38.535 ng

RT: 9.310 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

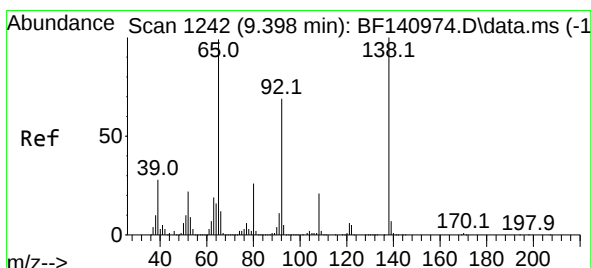
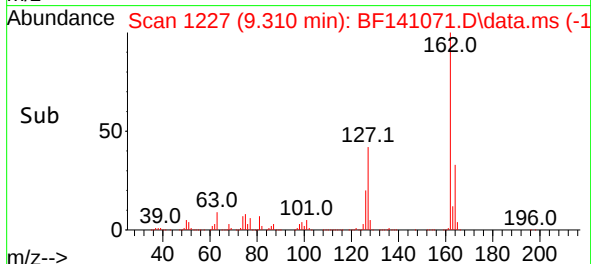
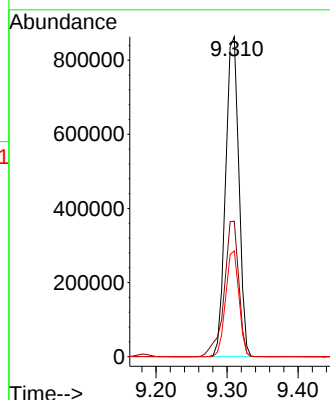
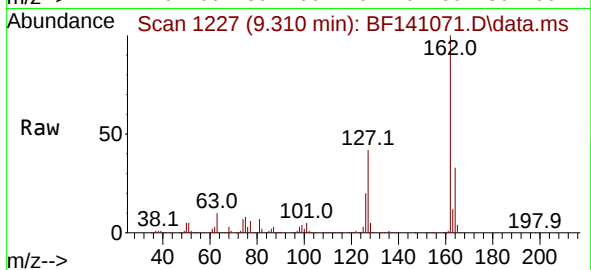
Tgt Ion:162 Resp: 1119355

Ion Ratio Lower Upper

162 100

127 42.4 34.2 51.4

164 33.1 26.6 40.0



#48

2-Nitroaniline

Concen: 41.595 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

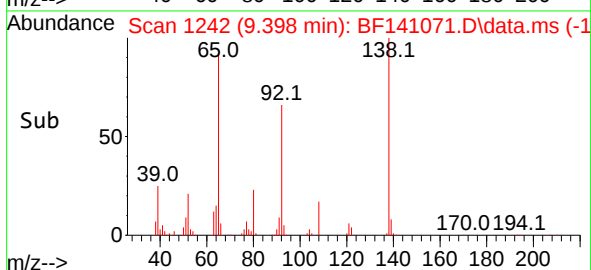
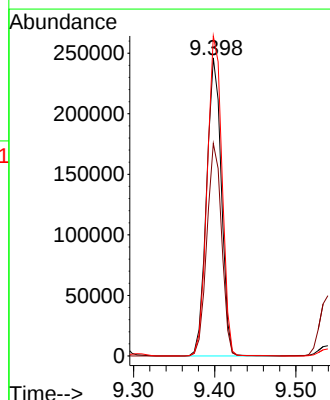
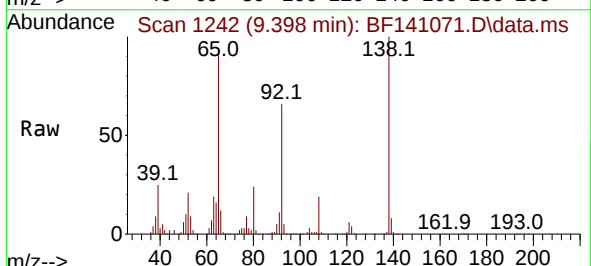
Tgt Ion: 65 Resp: 310871

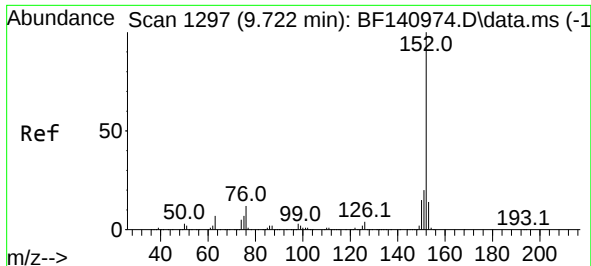
Ion Ratio Lower Upper

65 100

92 71.3 55.6 83.4

138 107.3 80.5 120.7

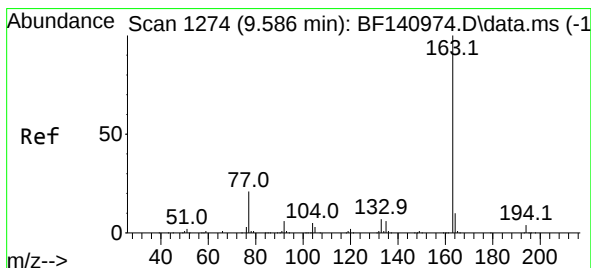
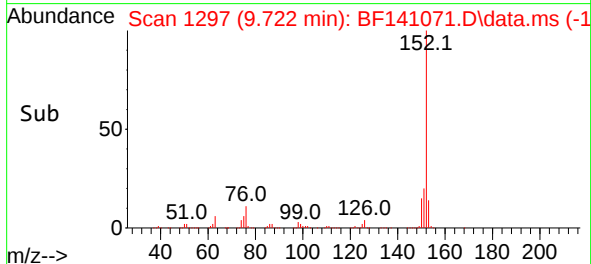
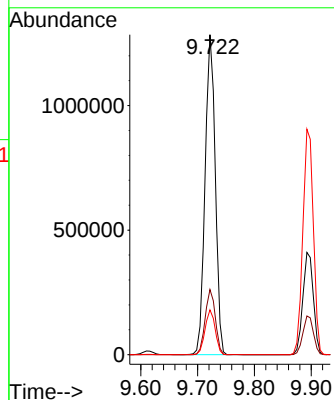
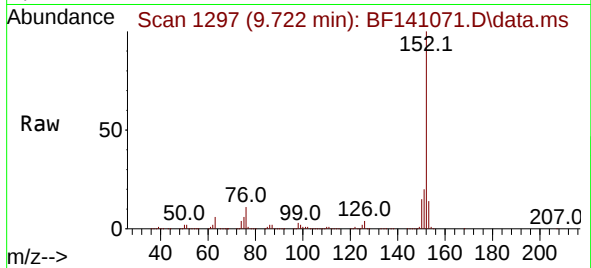




#49
Acenaphthylene
Concen: 38.148 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

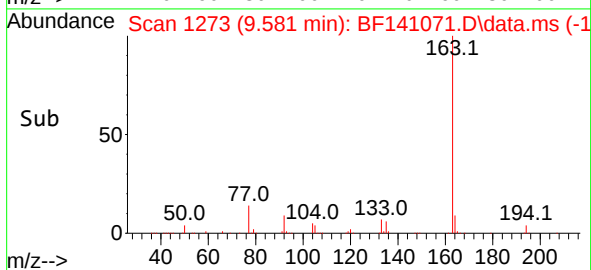
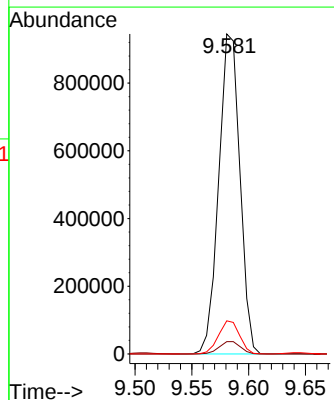
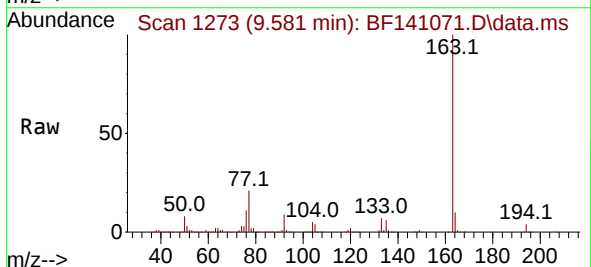
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

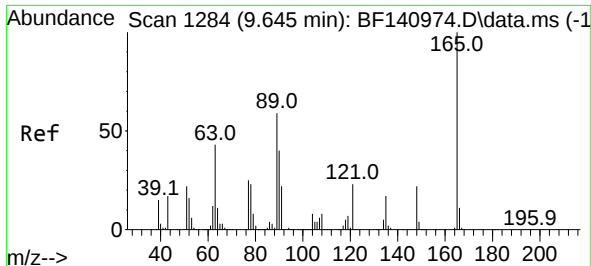
Tgt Ion:152 Resp: 1595145
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 38.114 ng
RT: 9.581 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:163 Resp: 1226274
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.3 12.5

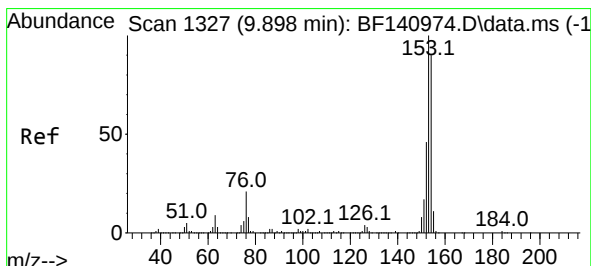
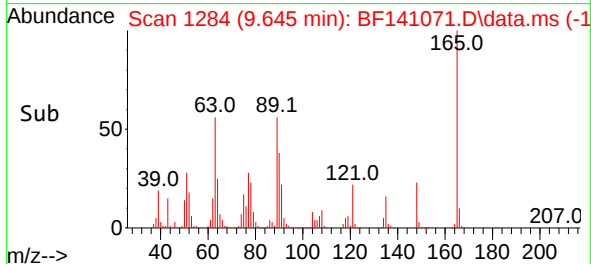
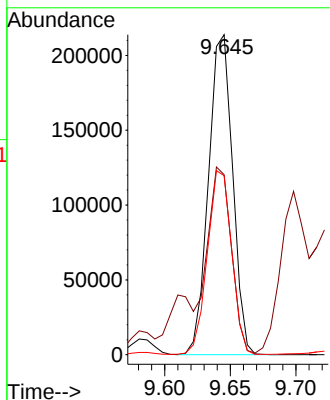
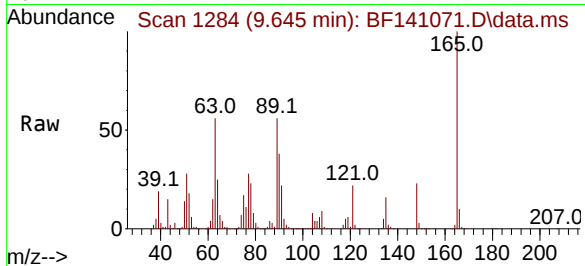




#51
2,6-Dinitrotoluene
Concen: 42.241 ng
RT: 9.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

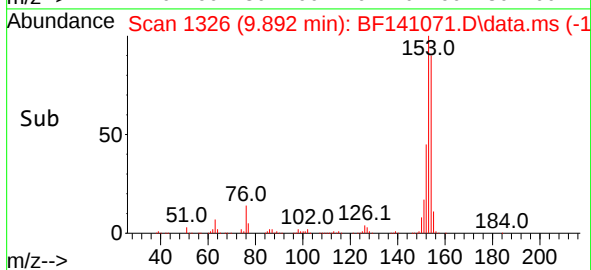
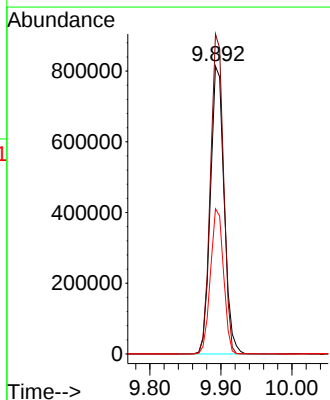
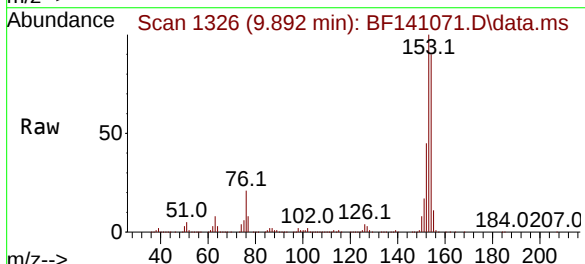
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

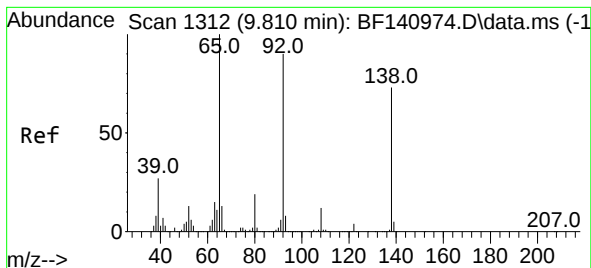
Tgt Ion:165 Resp: 274042
Ion Ratio Lower Upper
165 100
63 56.3 47.1 70.7
89 55.9 47.0 70.4



#52
Acenaphthene
Concen: 38.647 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:154 Resp: 1092516
Ion Ratio Lower Upper
154 100
153 111.2 89.2 133.8
152 50.4 40.9 61.3





#53

3-Nitroaniline

Concen: 41.334 ng

RT: 9.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

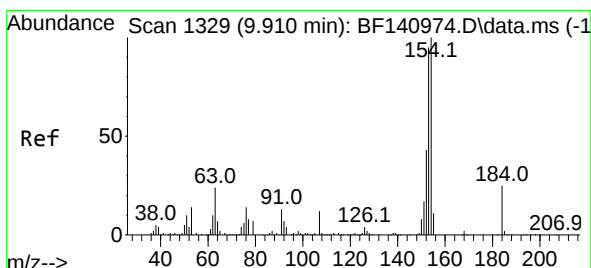
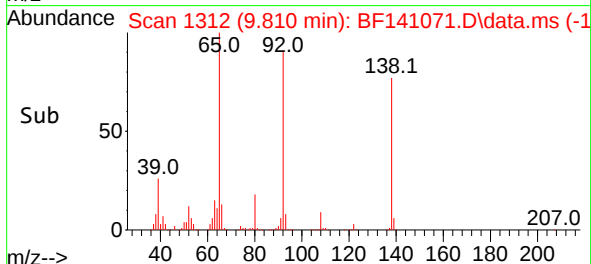
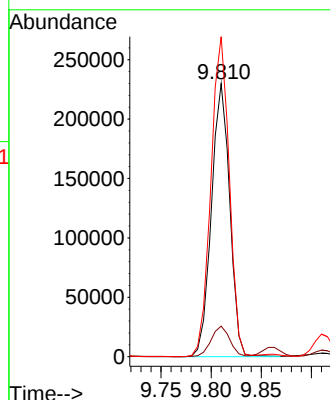
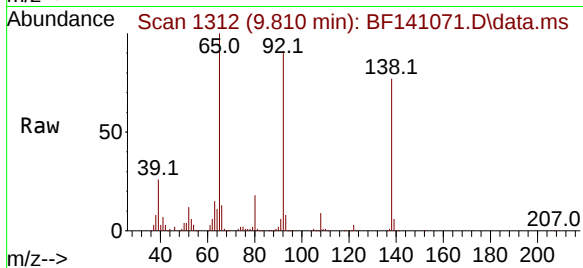
Tgt Ion:138 Resp: 291469

Ion Ratio Lower Upper

138 100

108 11.2 13.5 20.3#

92 117.2 97.7 146.5



#54

2,4-Dinitrophenol

Concen: 45.677 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

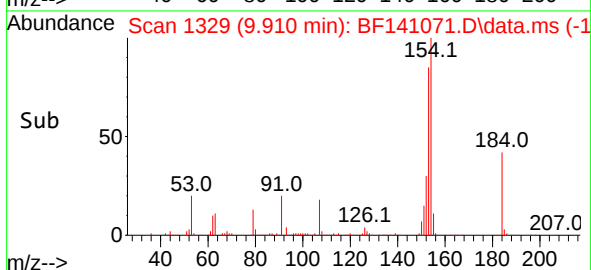
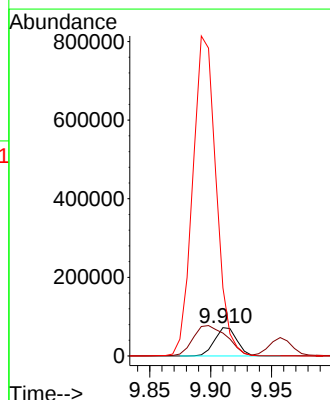
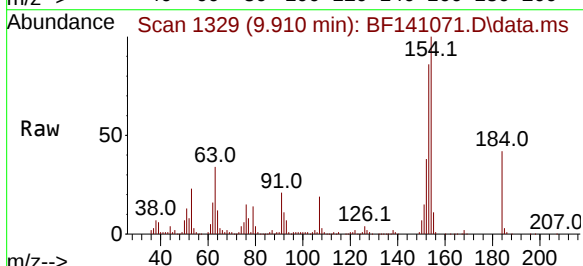
Tgt Ion:184 Resp: 92153

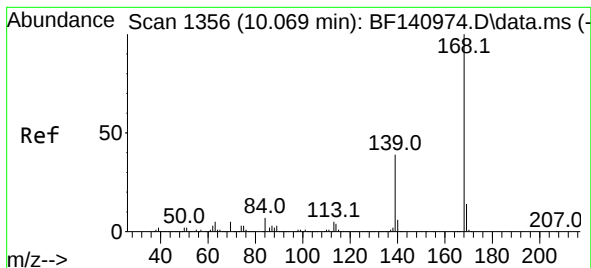
Ion Ratio Lower Upper

184 100

63 80.8 81.6 122.4#

154 240.5 363.5 545.3#

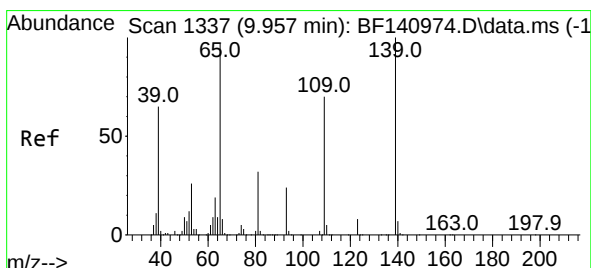
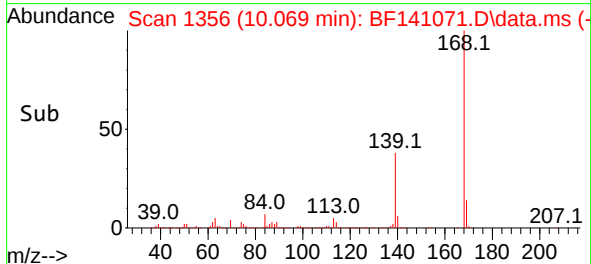
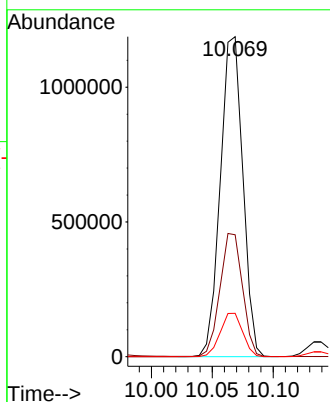
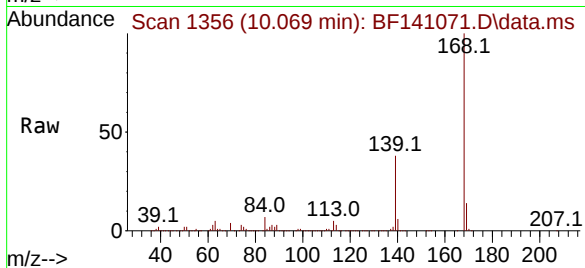




#55
Dibenzenofuran
Concen: 38.474 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

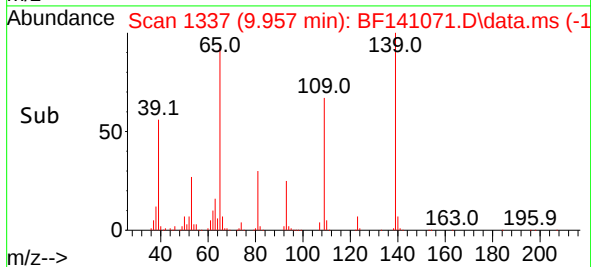
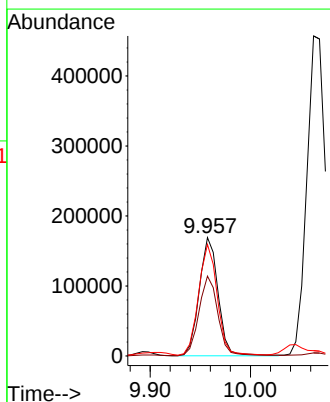
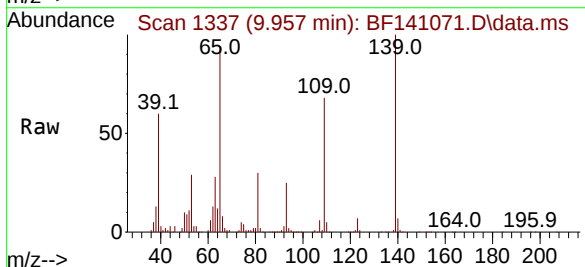
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

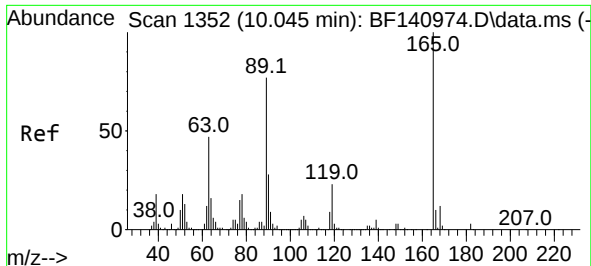
Tgt Ion:168 Resp: 1528485
Ion Ratio Lower Upper
168 100
139 38.1 31.6 47.4
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 40.313 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:139 Resp: 221868
Ion Ratio Lower Upper
139 100
109 67.5 50.8 90.8
65 94.2 78.5 118.5

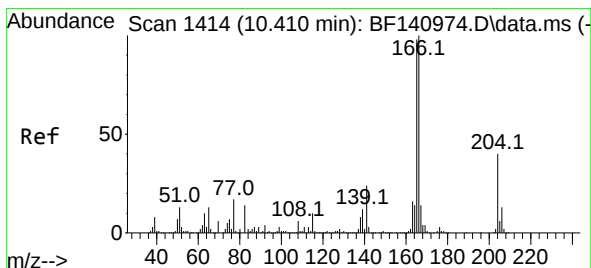
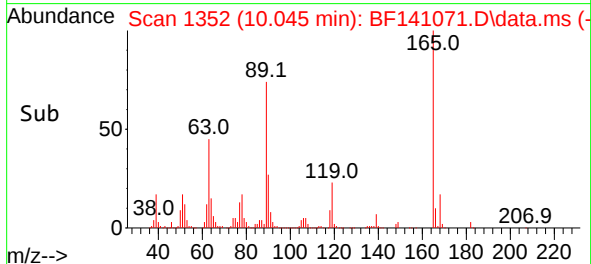
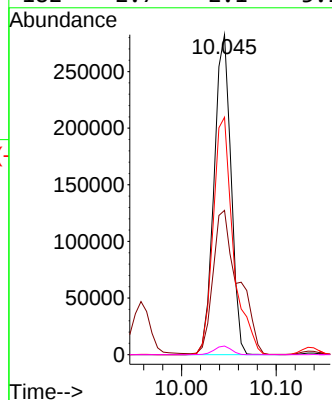
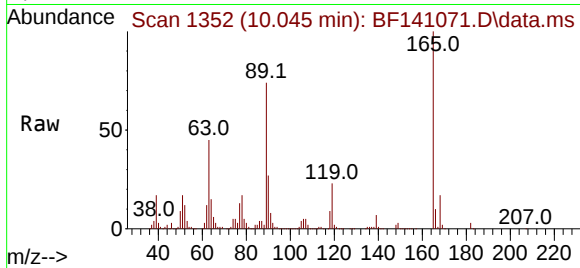




#57
2,4-Dinitrotoluene
Concen: 44.129 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

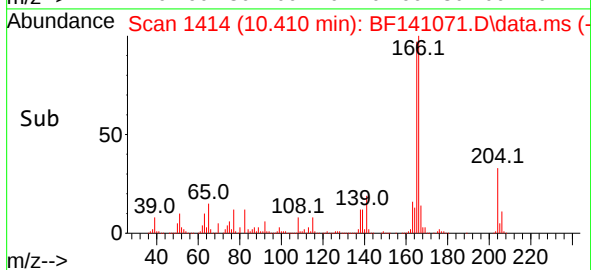
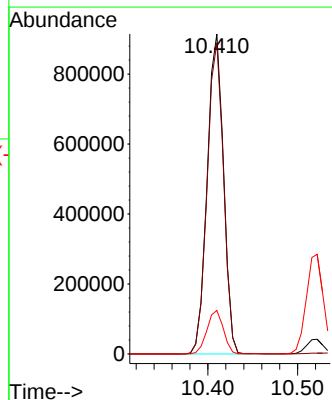
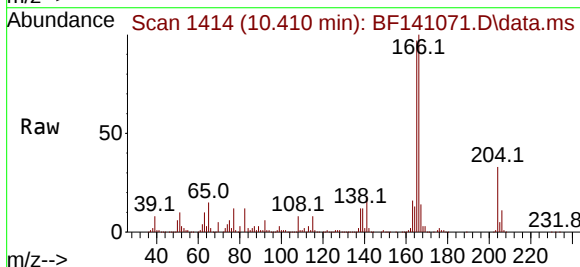
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

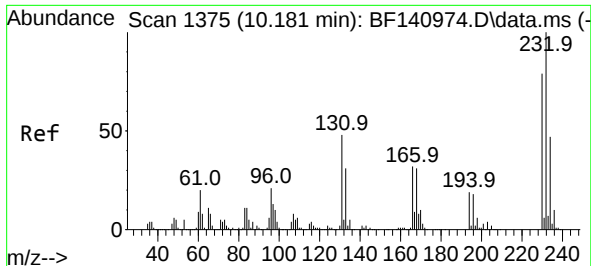
Tgt Ion:165 Resp: 351099
Ion Ratio Lower Upper
165 100
63 45.1 38.1 57.1
89 74.2 61.4 92.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.570 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:166 Resp: 1157404
Ion Ratio Lower Upper
166 100
165 97.3 78.3 117.5
167 13.6 10.9 16.3

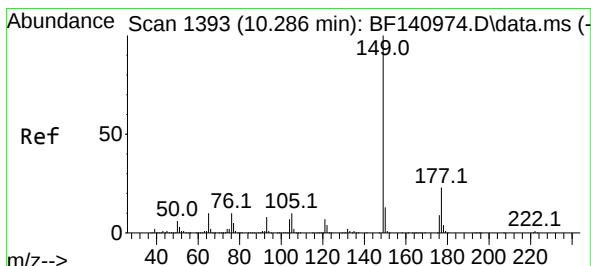
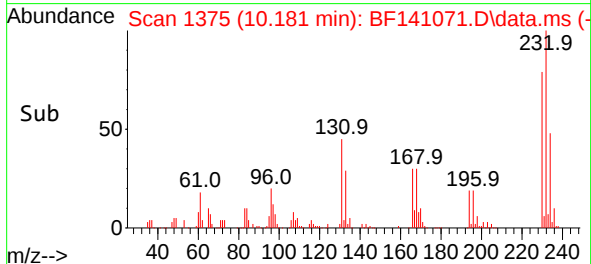
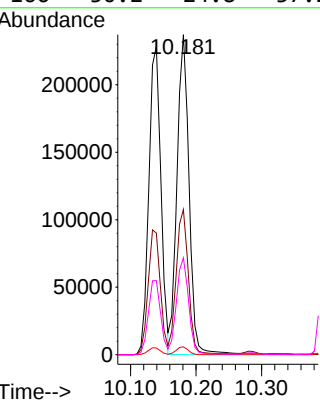
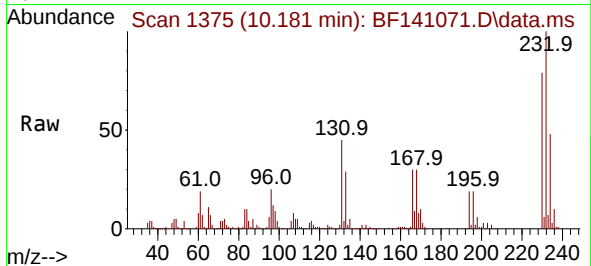




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.667 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

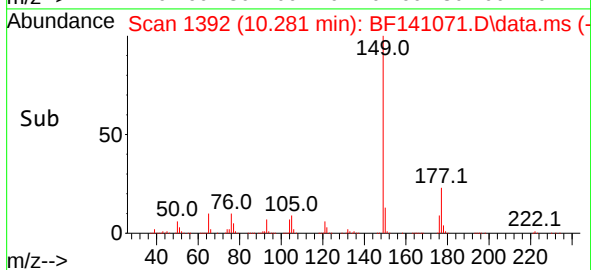
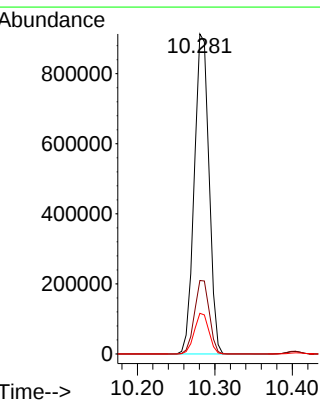
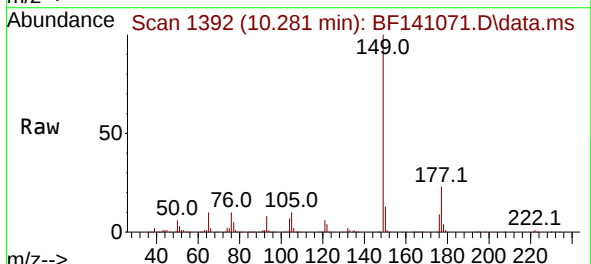
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

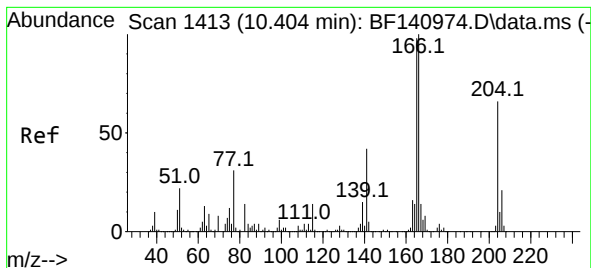
Tgt Ion:232 Resp: 301053
Ion Ratio Lower Upper
232 100
131 46.1 37.4 56.2
130 2.4 1.8 2.8
166 30.2 24.8 37.2



#60
Diethylphthalate
Concen: 37.884 ng
RT: 10.281 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:149 Resp: 1203325
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.7 10.4 15.6

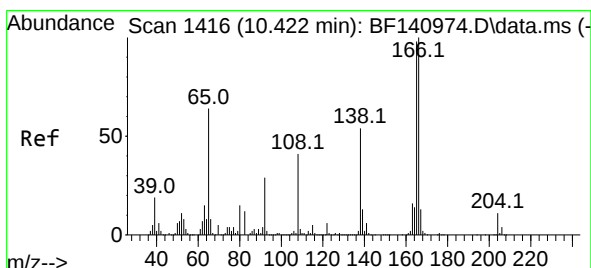
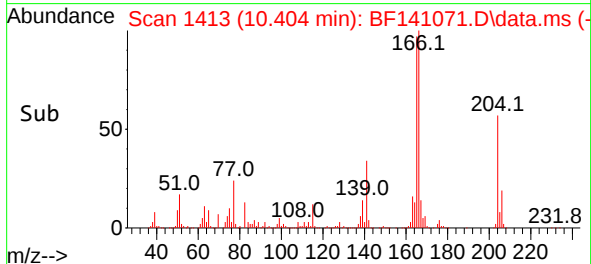
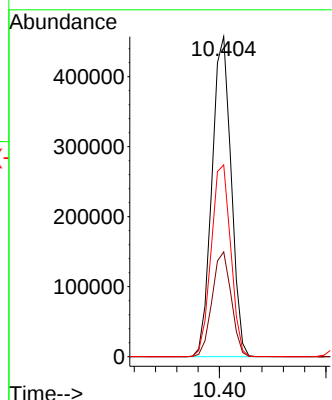
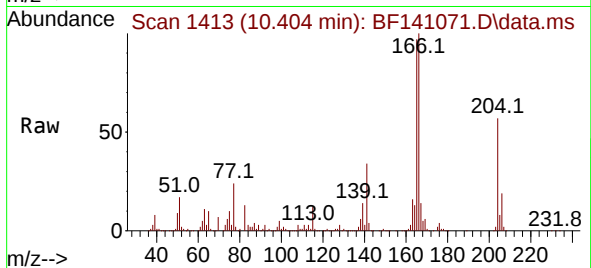




#61
4-Chlorophenyl-phenylether
Concen: 38.600 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

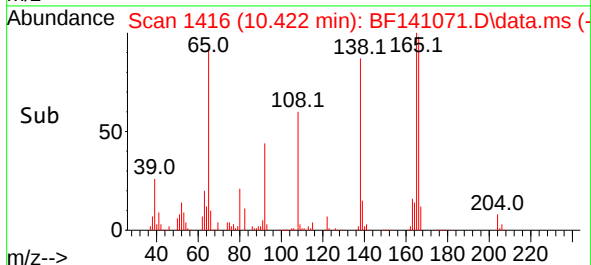
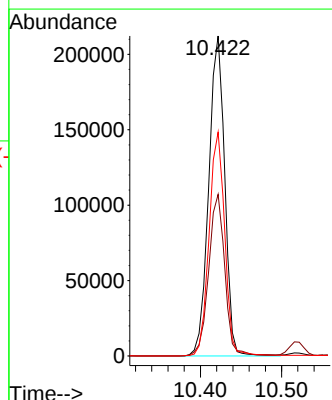
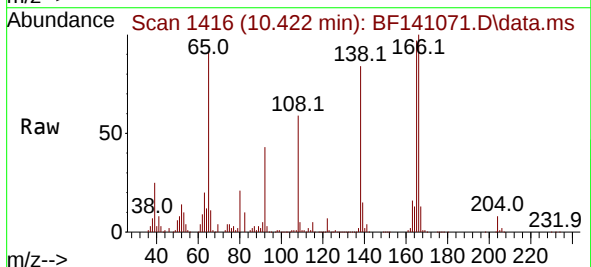
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

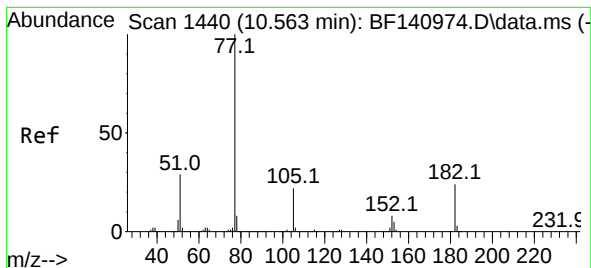
Tgt Ion:204 Resp: 572197
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 59.9 51.2 76.8



#62
4-Nitroaniline
Concen: 41.251 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:138 Resp: 290454
Ion Ratio Lower Upper
138 100
92 50.5 34.8 74.8
108 69.9 55.9 95.9





#63

Azobenzene

Concen: 36.726 ng

RT: 10.563 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1224407

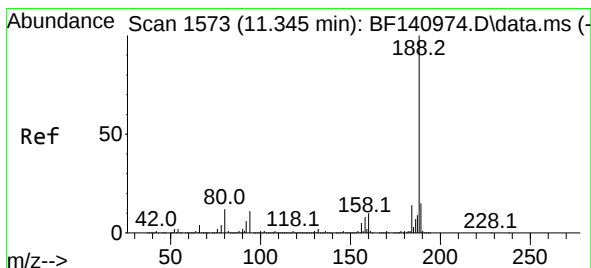
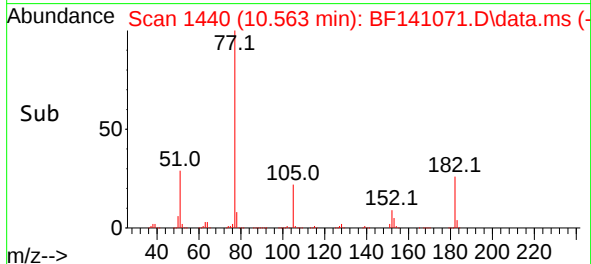
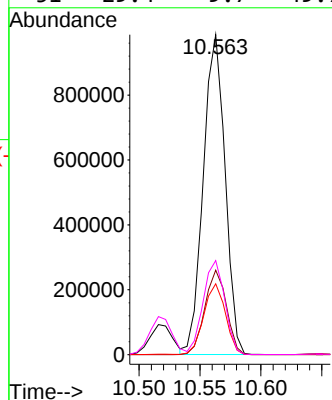
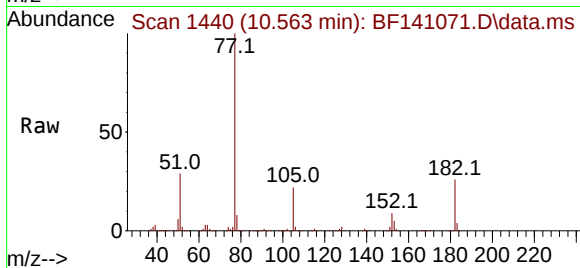
Ion Ratio Lower Upper

77 100

182 26.4 4.1 44.1

105 22.1 1.8 41.8

51 29.4 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: BF141071.D

Acq: 06 Jan 2025 13:02

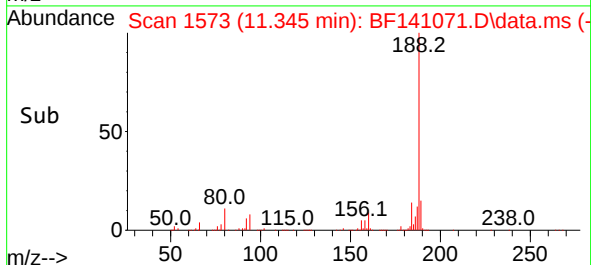
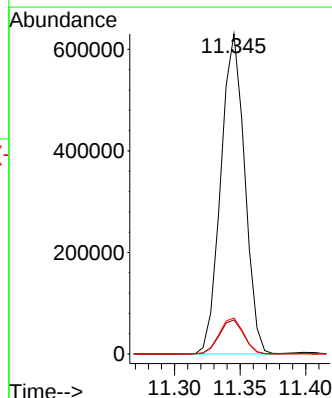
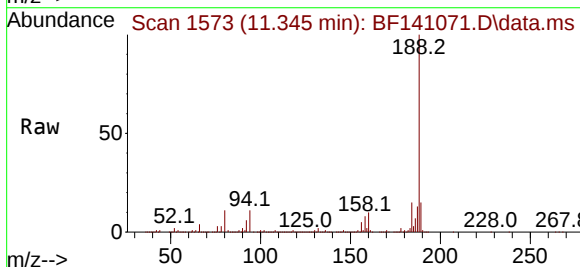
Tgt Ion: 188 Resp: 797257

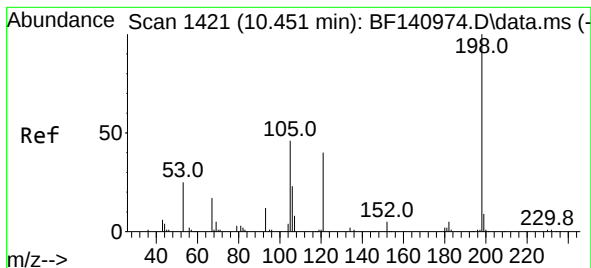
Ion Ratio Lower Upper

188 100

94 10.7 9.0 13.6

80 11.3 9.8 14.6

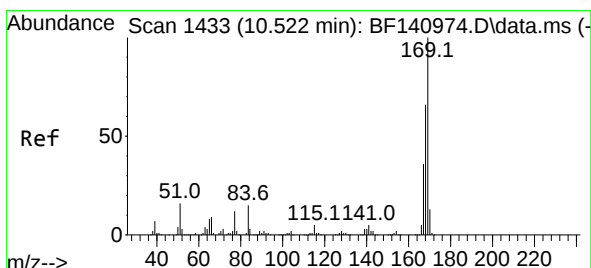
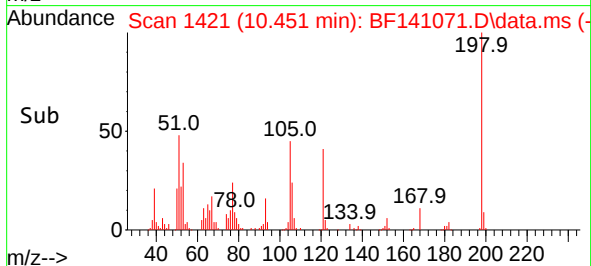
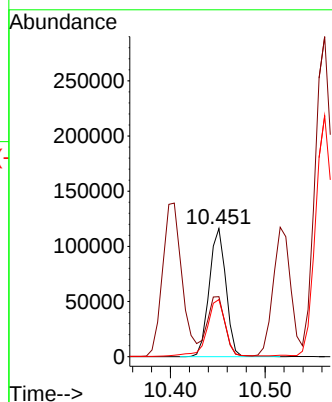
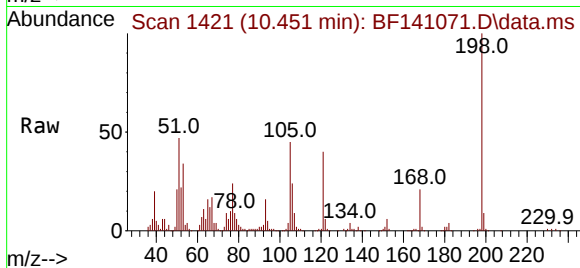




#65
4,6-Dinitro-2-methylphenol
Concen: 45.202 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

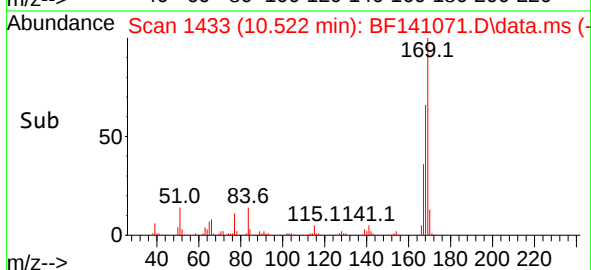
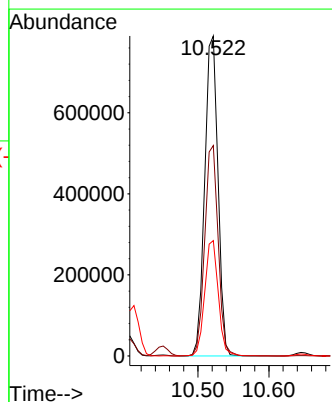
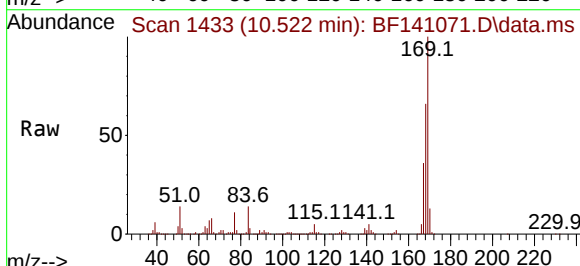
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

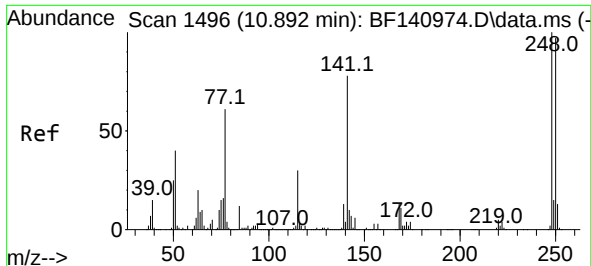
Tgt Ion:198 Resp: 141536
Ion Ratio Lower Upper
198 100
51 46.9 32.3 72.3
105 44.6 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 40.870 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:169 Resp: 1026058
Ion Ratio Lower Upper
169 100
168 65.7 52.6 79.0
167 36.1 29.0 43.4

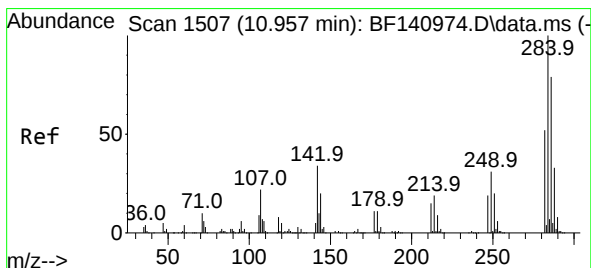
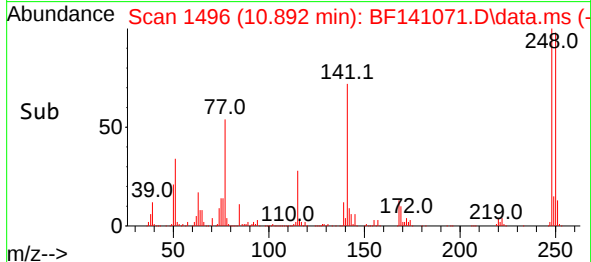
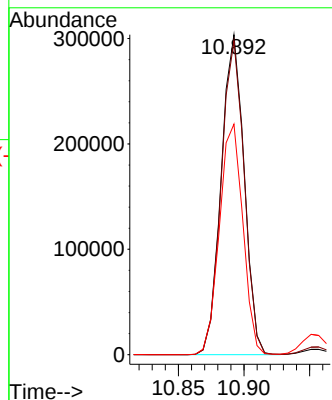
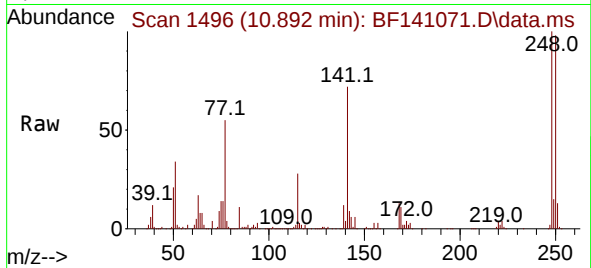




#67
4-Bromophenyl-phenylether
Concen: 42.871 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

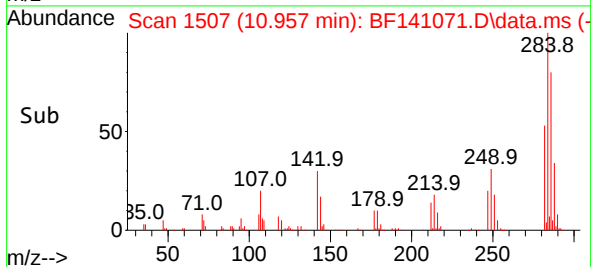
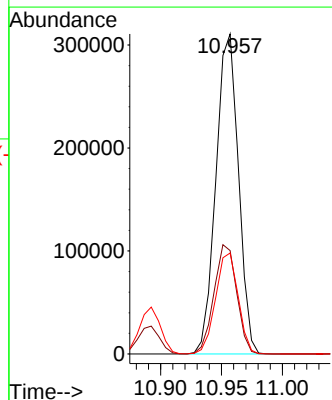
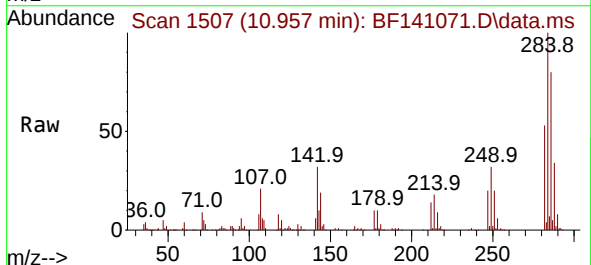
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

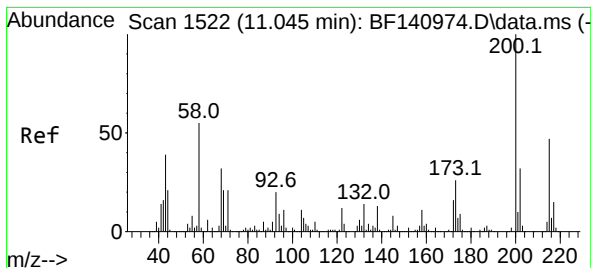
Tgt Ion:248 Resp: 369485
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 72.0 62.1 93.1



#68
Hexachlorobenzene
Concen: 42.060 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:284 Resp: 399706
Ion Ratio Lower Upper
284 100
142 32.3 27.1 40.7
249 31.6 25.1 37.7





#69

Atrazine

Concen: 34.510 ng

RT: 11.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

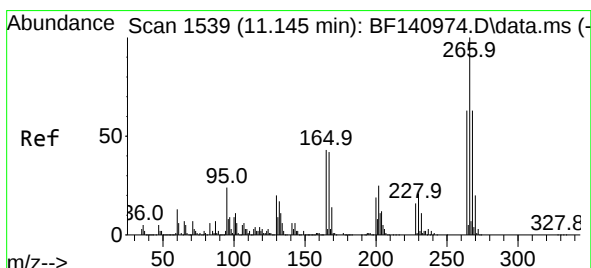
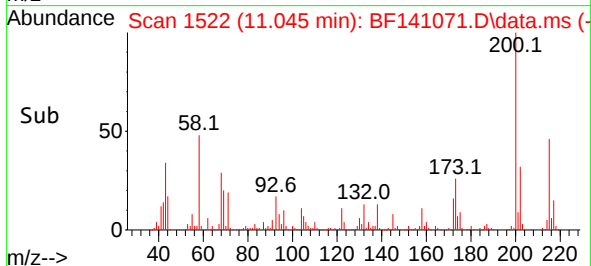
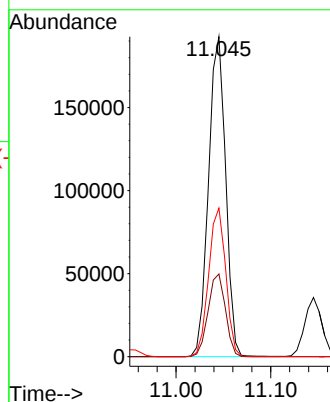
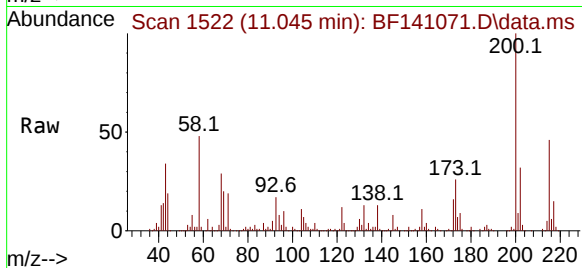
Tgt Ion:200 Resp: 242045

Ion Ratio Lower Upper

200 100

173 25.9 6.4 46.4

215 46.5 27.2 67.2



#70

Pentachlorophenol

Concen: 41.588 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

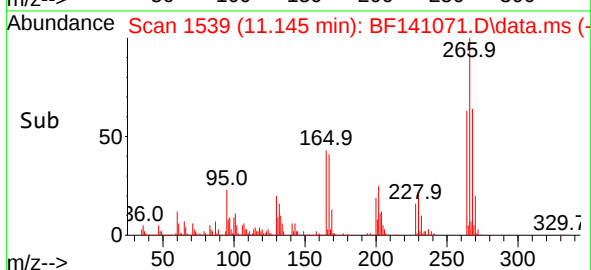
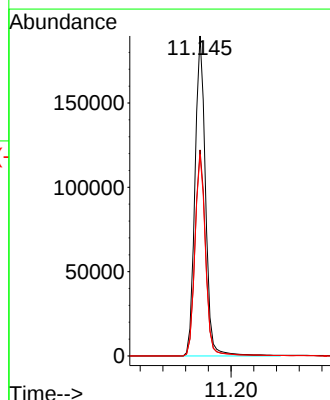
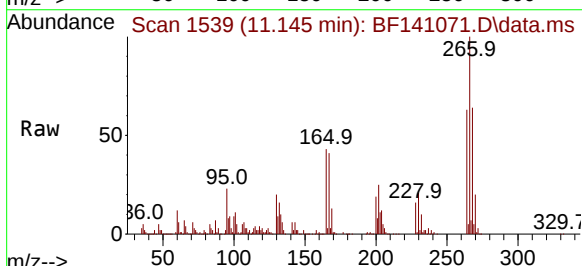
Tgt Ion:266 Resp: 246067

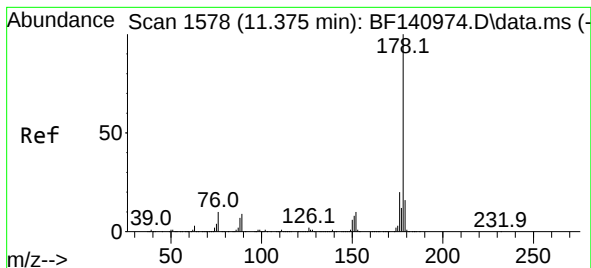
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 63.0 50.2 75.4





#71

Phenanthrene

Concen: 39.724 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

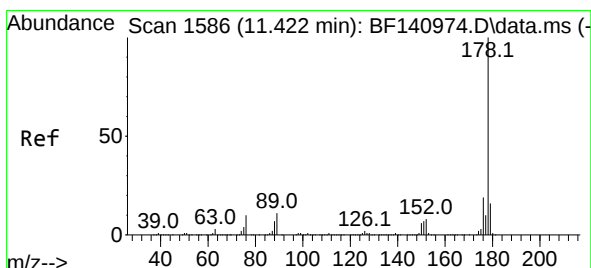
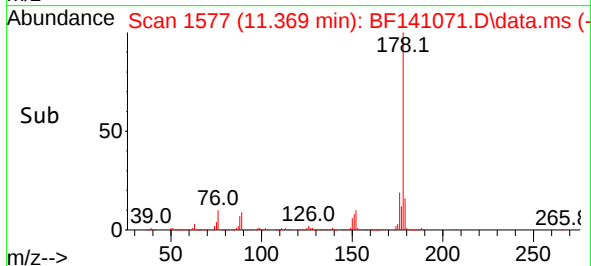
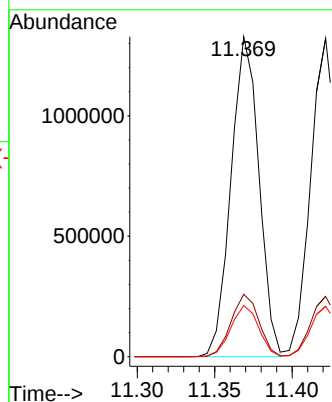
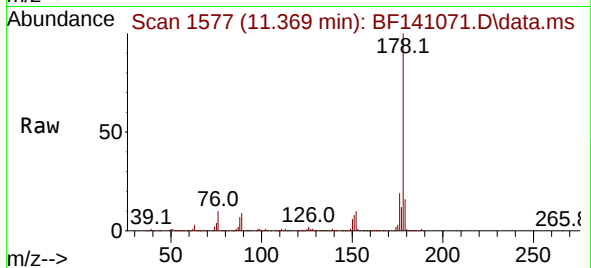
Tgt Ion:178 Resp: 1666849

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 16.0 12.6 19.0



#72

Anthracene

Concen: 39.746 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

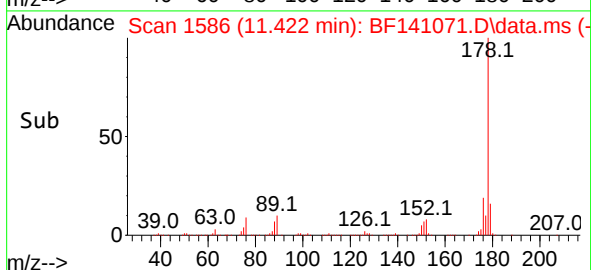
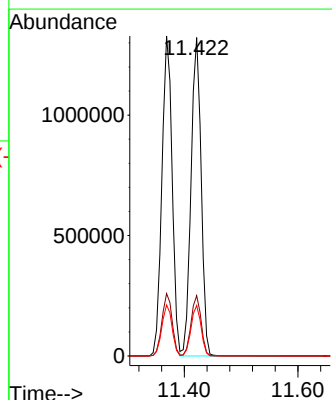
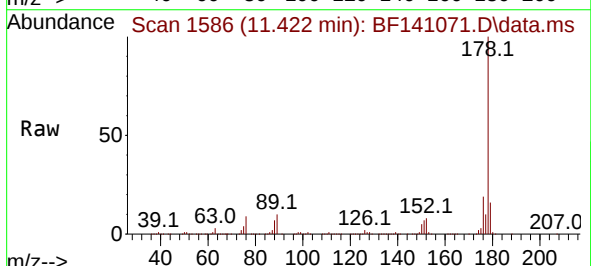
Tgt Ion:178 Resp: 1634178

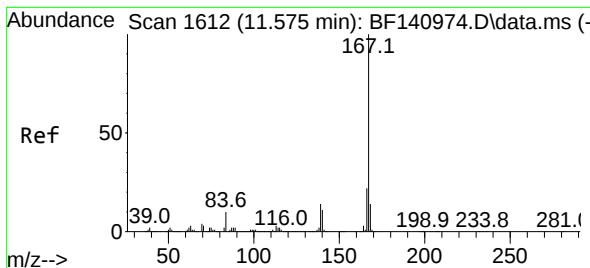
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.8 12.9 19.3





#73

Carbazole

Concen: 38.398 ng

RT: 11.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

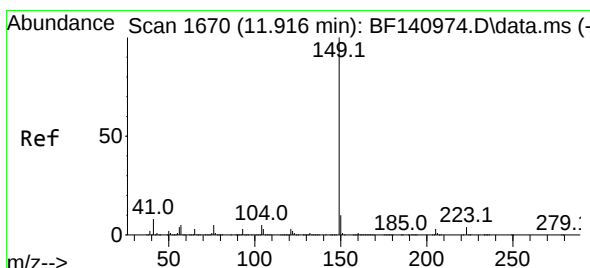
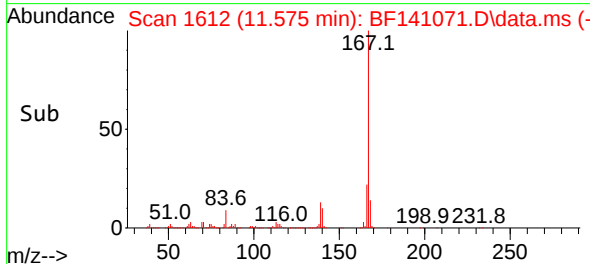
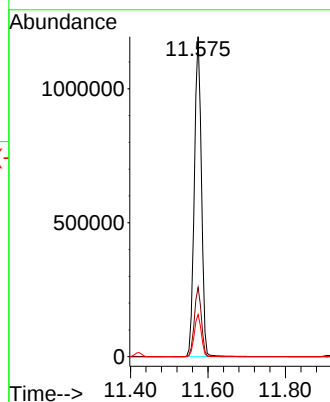
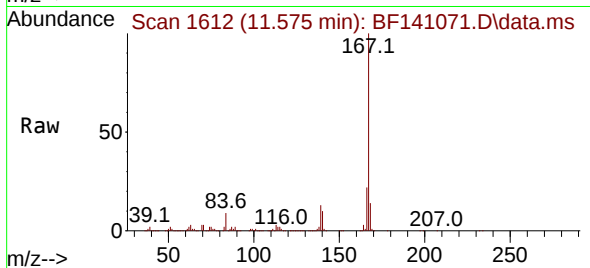
Tgt Ion:167 Resp: 1517719

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 13.1 11.0 16.4



#74

Di-n-butylphthalate

Concen: 38.206 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

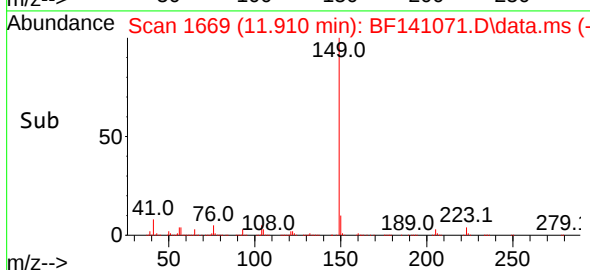
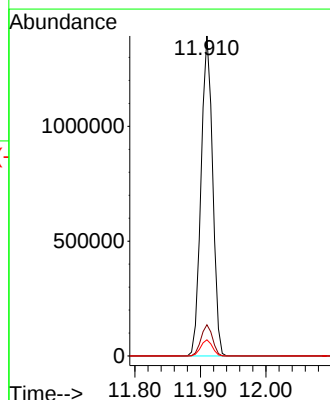
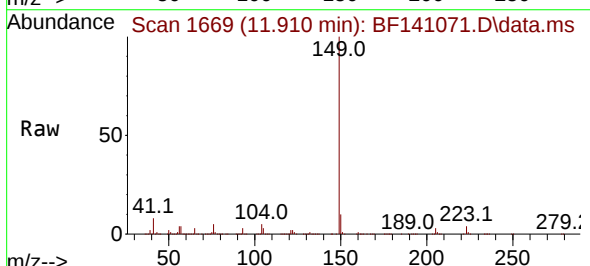
Tgt Ion:149 Resp: 1717600

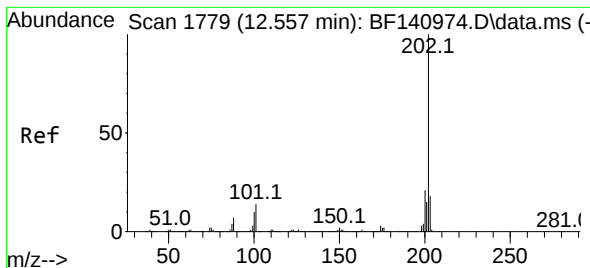
Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 5.1 4.1 6.1

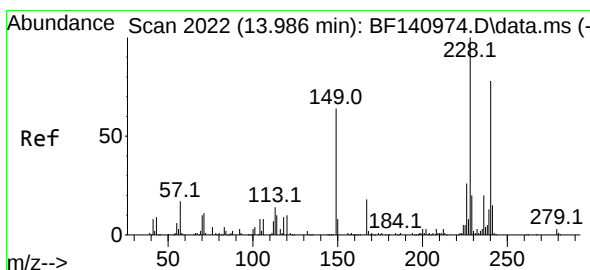
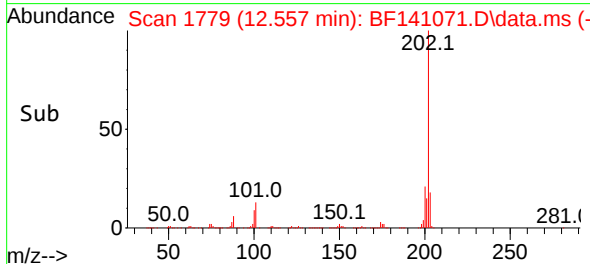
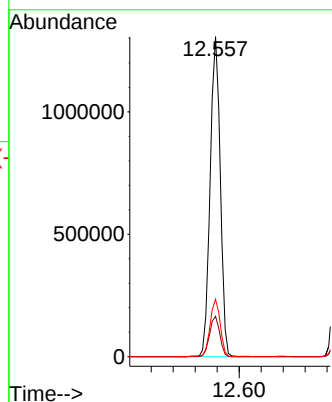
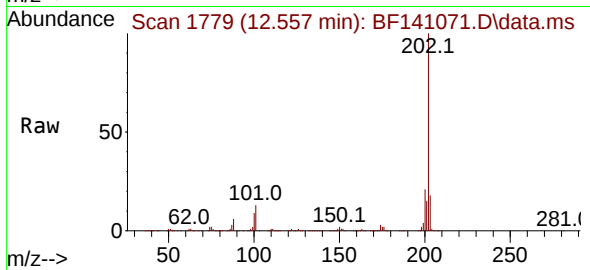




#75
Fluoranthene
Concen: 36.644 ng
RT: 12.557 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

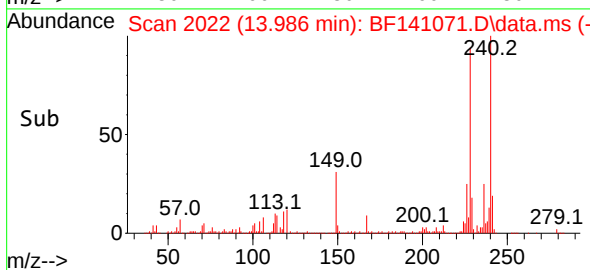
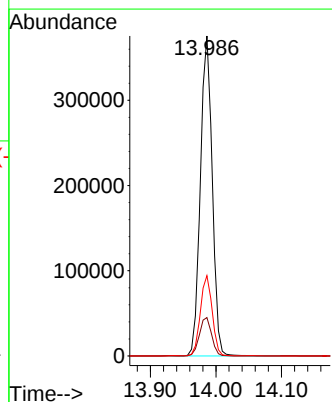
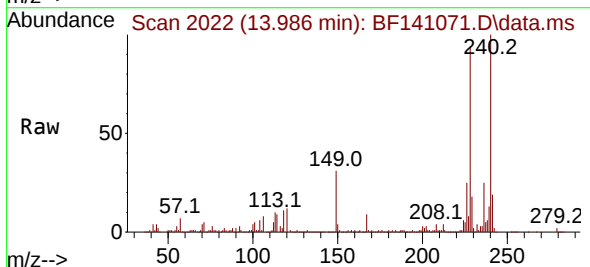
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

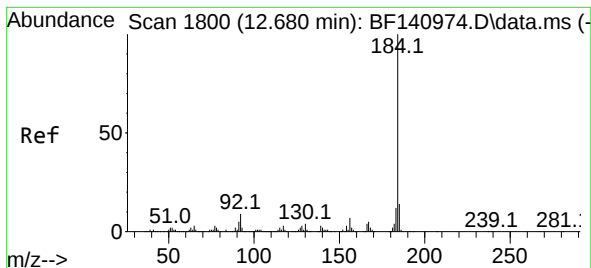
Tgt Ion:202 Resp: 1667637
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.7
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:240 Resp: 473103
Ion Ratio Lower Upper
240 100
120 12.0 10.7 16.1
236 25.1 20.6 31.0





#77

Benzidine

Concen: 38.278 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

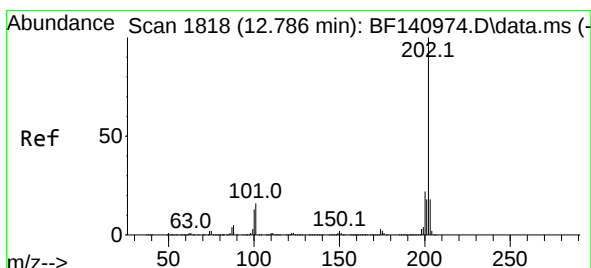
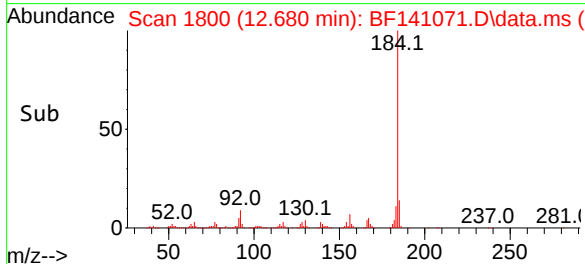
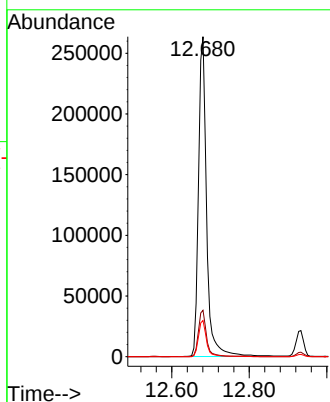
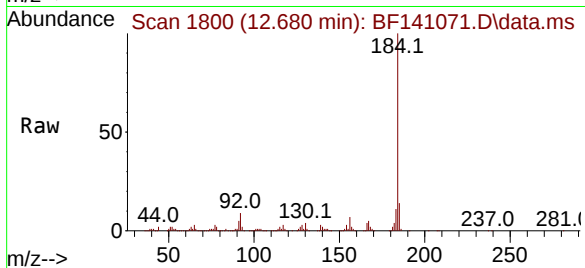
Tgt Ion:184 Resp: 382722

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

183 11.3 9.4 14.0



#78

Pyrene

Concen: 40.449 ng

RT: 12.786 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

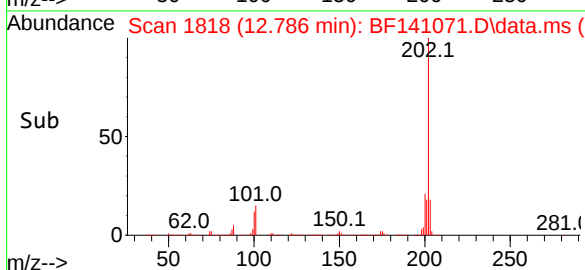
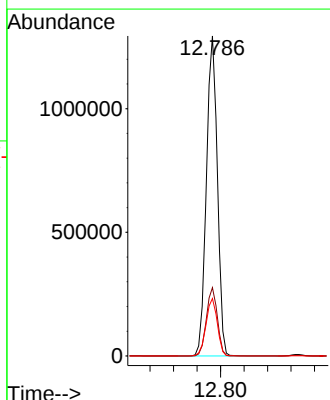
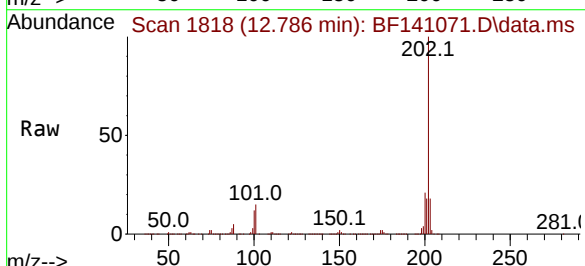
Tgt Ion:202 Resp: 1673661

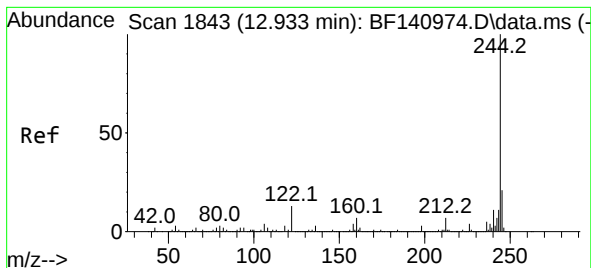
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 80.379 ng

RT: 12.933 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

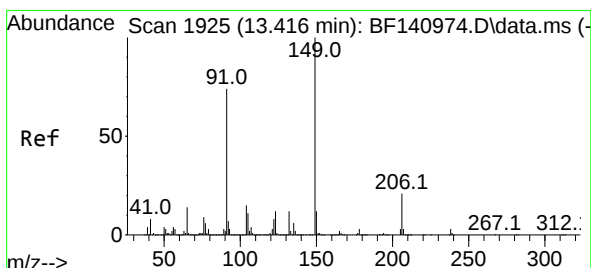
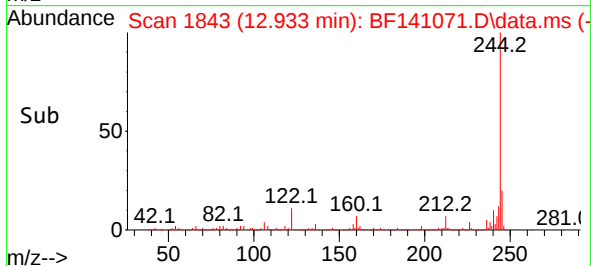
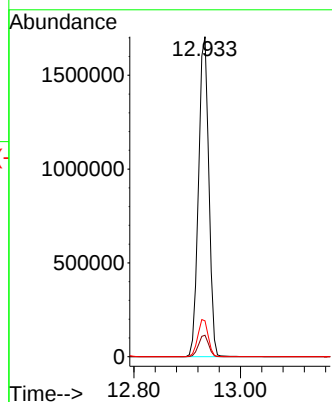
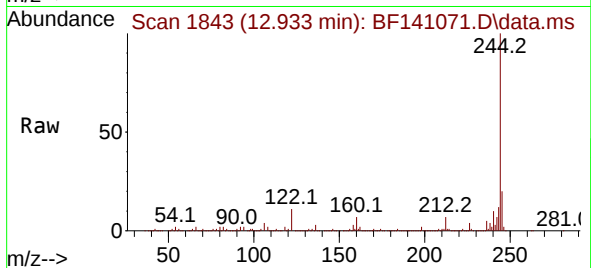
Tgt Ion:244 Resp: 2289436

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 11.2 10.2 15.2



#80

Butylbenzylphthalate

Concen: 35.086 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

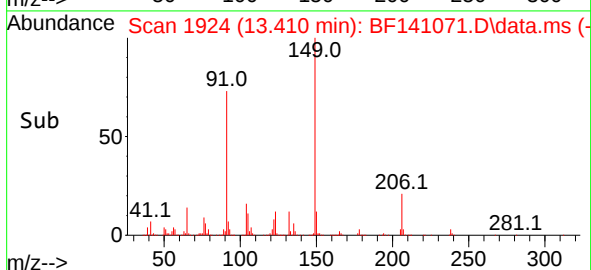
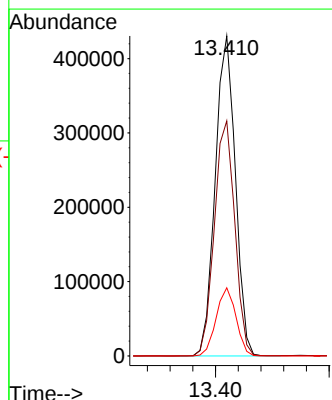
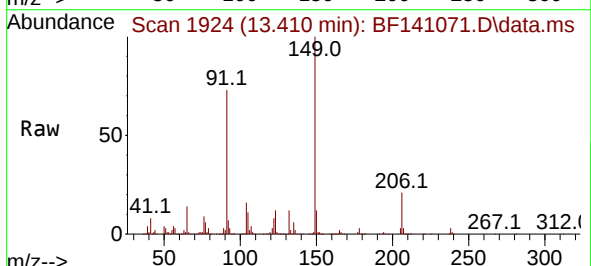
Tgt Ion:149 Resp: 530107

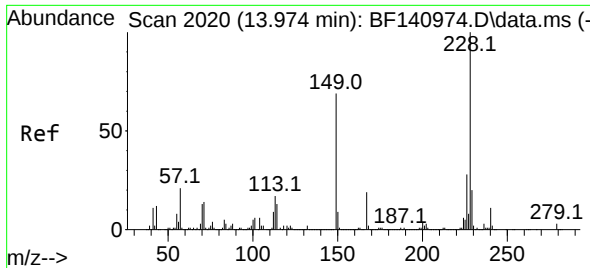
Ion Ratio Lower Upper

149 100

91 73.5 59.5 89.3

206 21.3 17.1 25.7

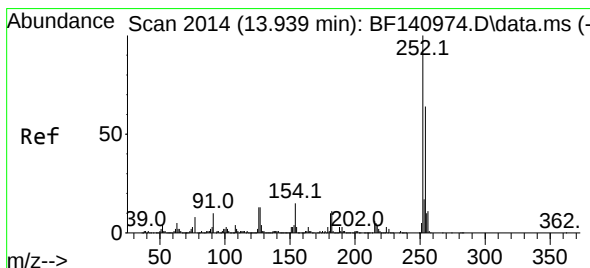
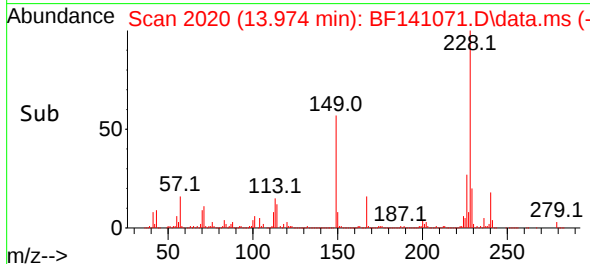
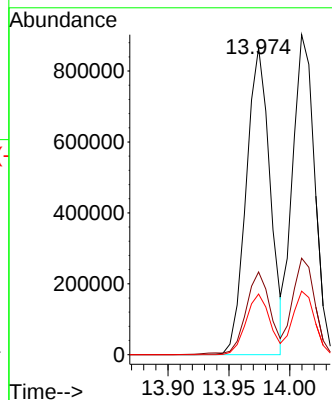
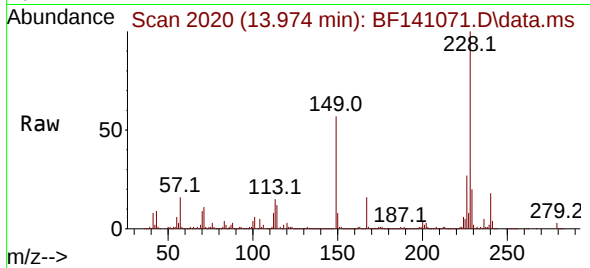




#81
Benzo(a)anthracene
Concen: 35.953 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

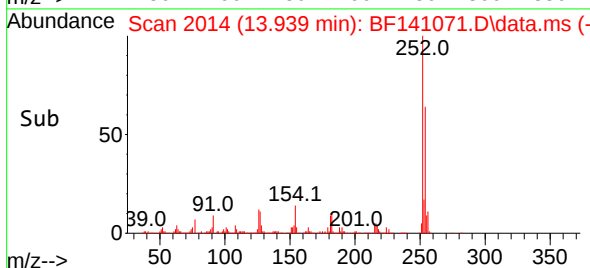
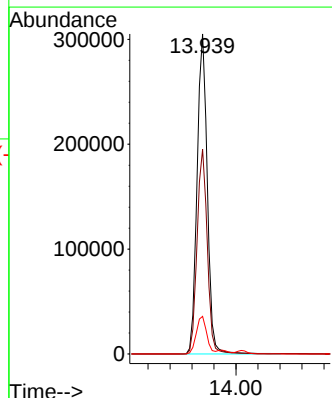
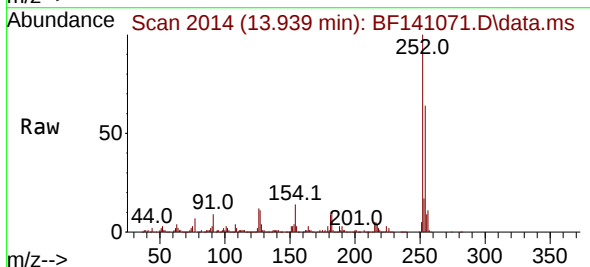
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

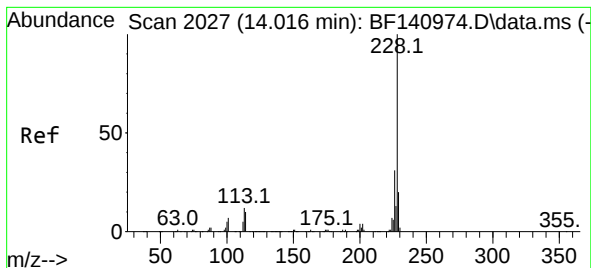
Tgt Ion:228 Resp: 1185456
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.786 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:252 Resp: 394136
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 11.8 10.3 15.5





#83

Chrysene

Concen: 38.449 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

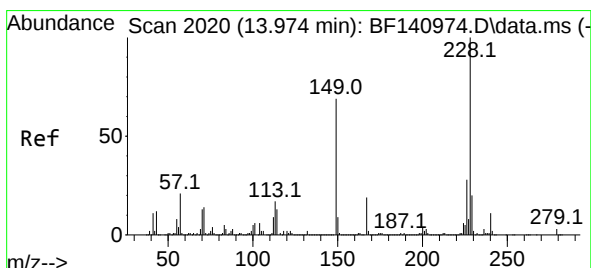
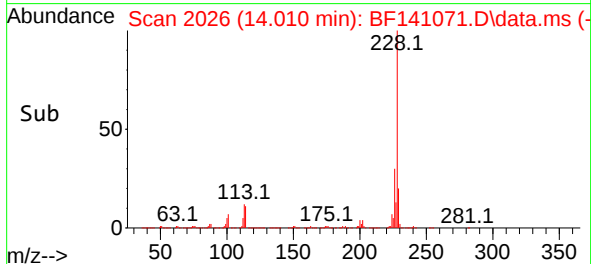
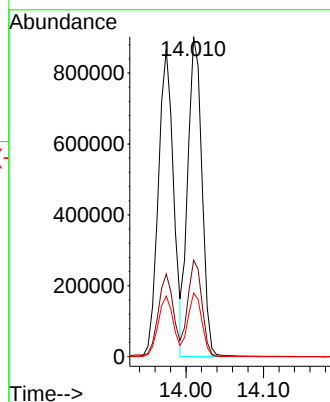
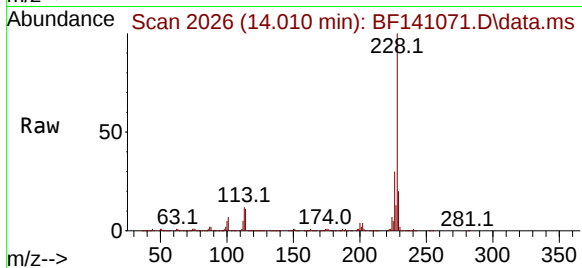
Tgt Ion:228 Resp: 1142842

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.610 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

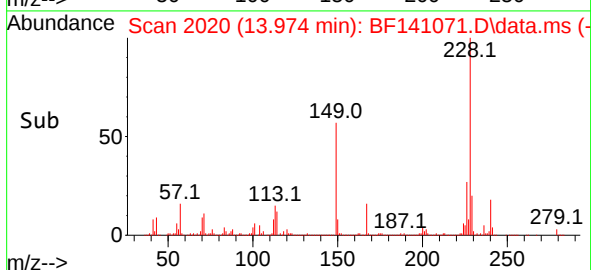
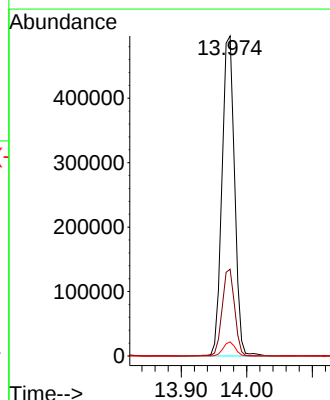
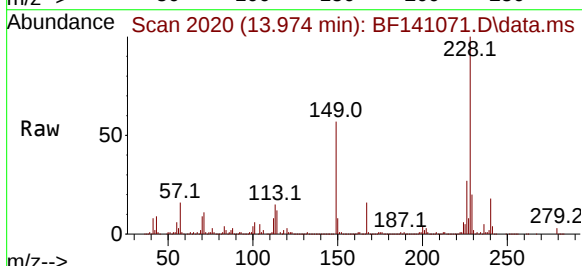
Tgt Ion:149 Resp: 658694

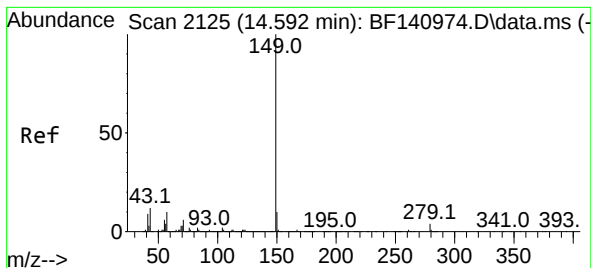
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 36.627 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

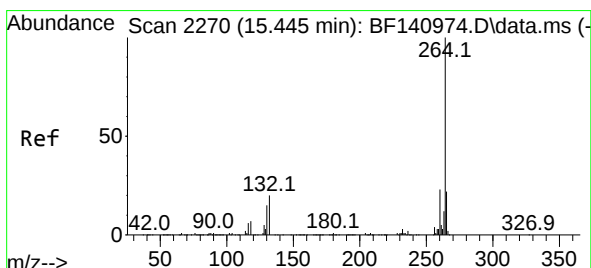
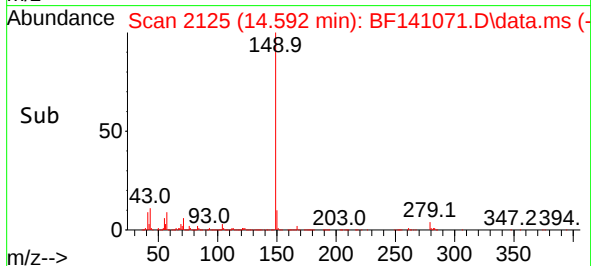
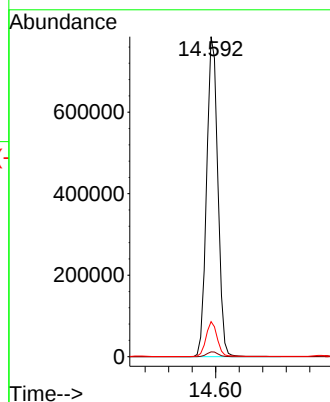
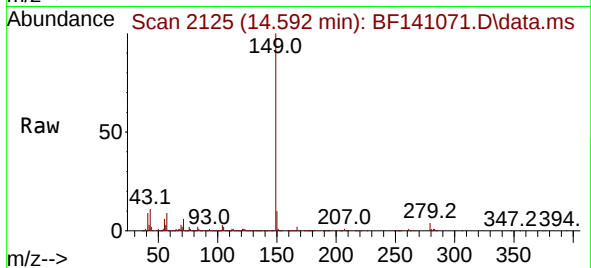
Tgt Ion:149 Resp: 1038942

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

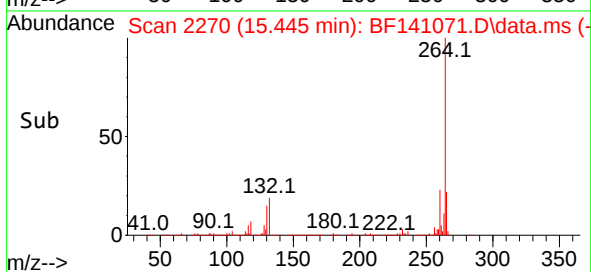
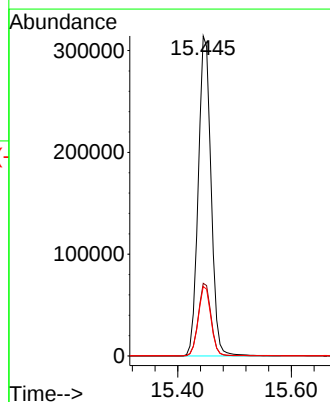
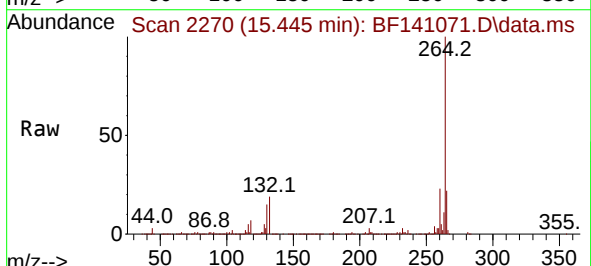
Tgt Ion:264 Resp: 492512

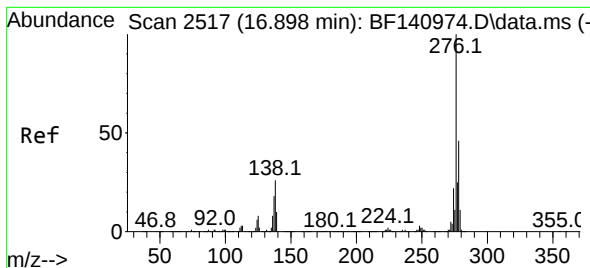
Ion Ratio Lower Upper

264 100

260 22.7 18.7 28.1

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.667 ng

RT: 16.904 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

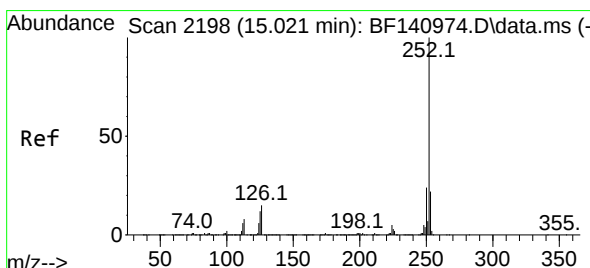
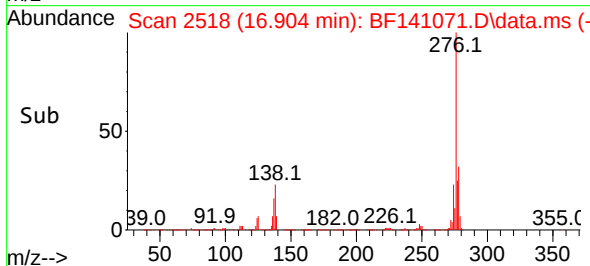
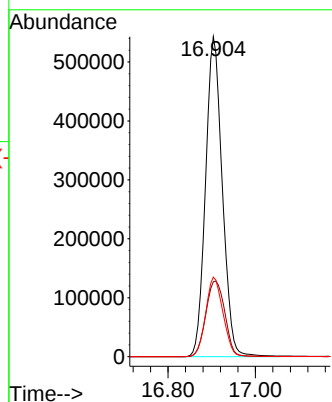
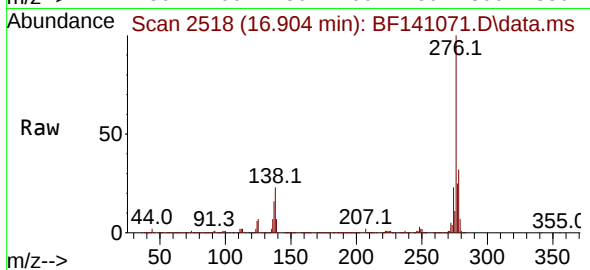
Tgt Ion:276 Resp: 1448059

Ion Ratio Lower Upper

276 100

138 27.0 23.1 34.7

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 34.469 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141071.D

Acq: 06 Jan 2025 13:02

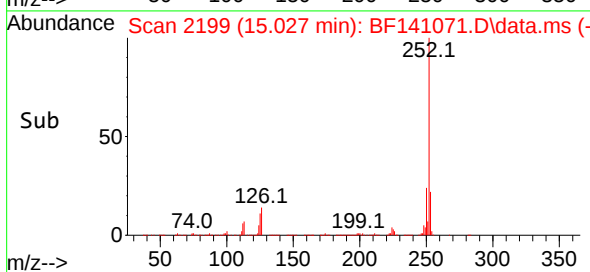
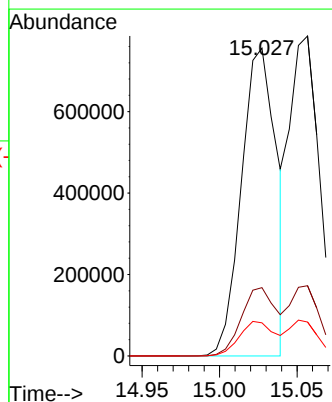
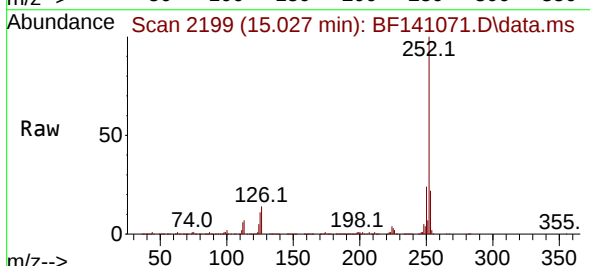
Tgt Ion:252 Resp: 1183987

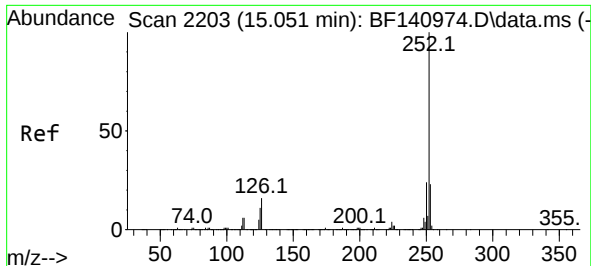
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.8 9.3 13.9

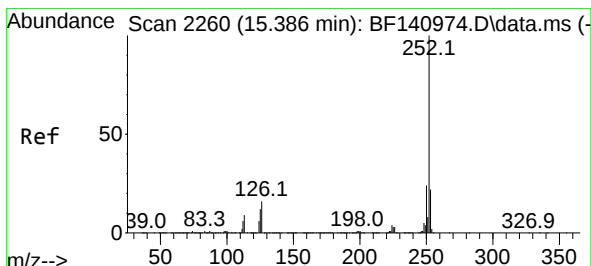
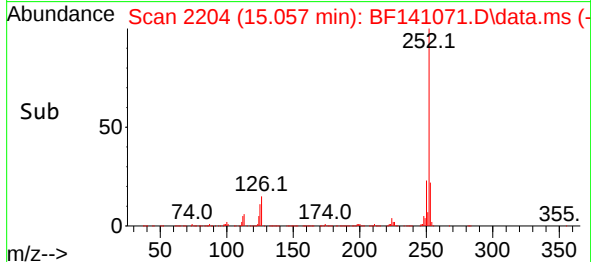
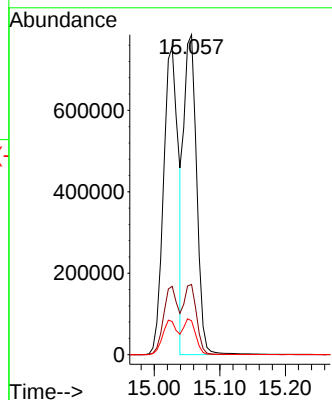
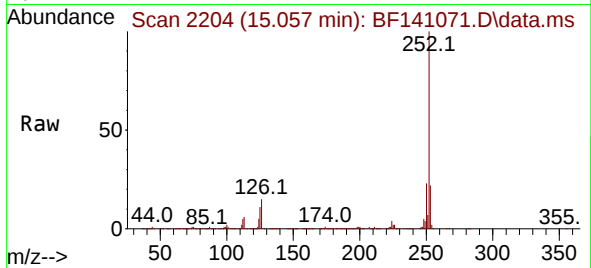




#89
Benzo(k)fluoranthene
Concen: 39.546 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

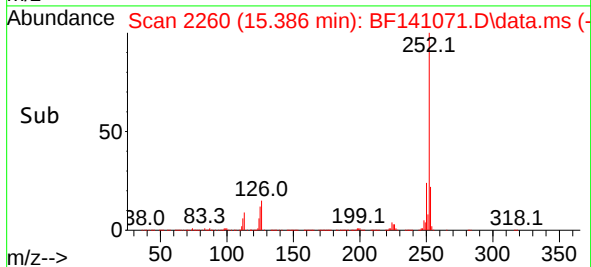
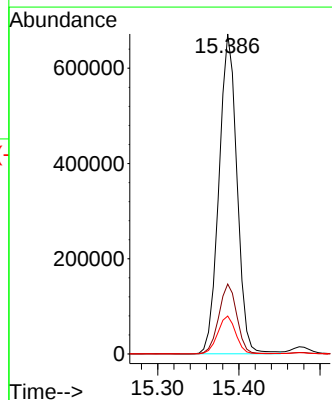
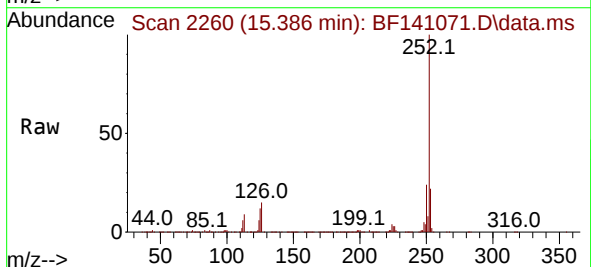
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

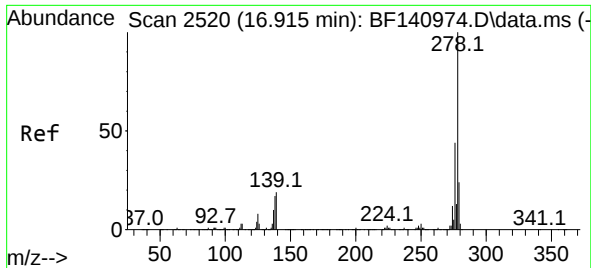
Tgt Ion:252 Resp: 1064677
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.6 9.4 14.0



#90
Benzo(a)pyrene
Concen: 38.911 ng
RT: 15.386 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:252 Resp: 1037439
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.8 9.8 14.8



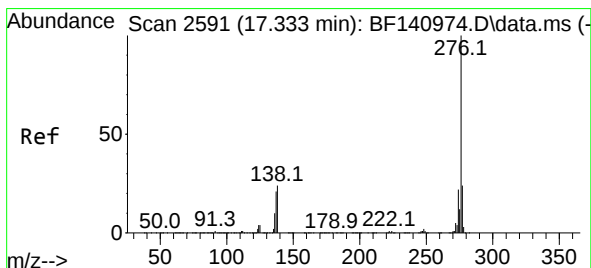
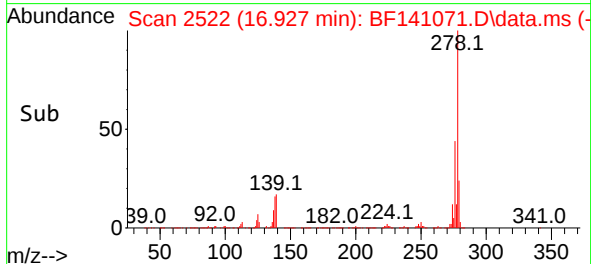
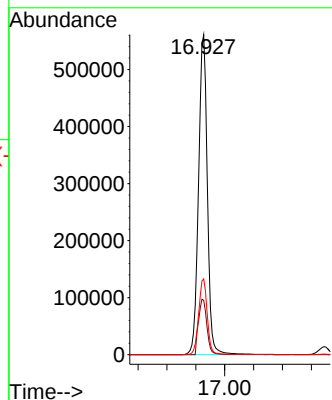
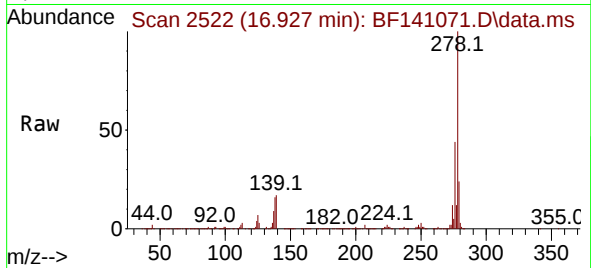


#91
Dibenzo(a,h)anthracene
Concen: 47.271 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.012 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1188987

Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.9	22.3
279	23.7	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 47.500 ng
RT: 17.345 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF141071.D
Acq: 06 Jan 2025 13:02

Tgt Ion:276 Resp: 1239189

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	23.2	19.4	29.2

