

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010225\
 Data File : BF141058.D
 Acq On : 02 Jan 2025 09:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 02 10:33:53 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	139477	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	551959	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	302626	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	548289	20.000	ng	0.00
76) Chrysene-d12	13.986	240	444359	20.000	ng	0.00
86) Perylene-d12	15.445	264	410258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	724745	78.326	ng	-0.01
7) Phenol-d6	6.446	99	904347	75.869	ng	0.00
23) Nitrobenzene-d5	7.387	82	803536	93.138	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	272481	92.661	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1539761	81.064	ng	0.00
79) Terphenyl-d14	12.933	244	1881988	70.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	154607	36.907	ng	98
3) Pyridine	3.216	79	312257	30.501	ng	98
6) Aniline	6.487	93	417357	39.259	ng	99
8) 2-Chlorophenol	6.604	128	386934	39.663	ng	100
9) Benzaldehyde	6.375	77	254341	44.599	ng	97
10) Phenol	6.457	94	495378	40.192	ng	100
11) bis(2-Chloroethyl)ether	6.557	93	366026	36.779	ng	100
12) 1,3-Dichlorobenzene	6.769	146	428056	39.759	ng	98
13) 1,4-Dichlorobenzene	6.845	146	430749	39.688	ng	99
14) 1,2-Dichlorobenzene	6.998	146	404181	39.942	ng	98
15) Benzyl Alcohol	6.963	79	327783	38.267	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	551896	36.670	ng	100
17) 2-Methylphenol	7.069	107	310190	38.273	ng	99
18) Hexachloroethane	7.340	117	155849	40.423	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	269402	36.892	ng	98
20) 3+4-Methylphenols	7.228	107	403407	39.333	ng	# 82
22) Acetophenone	7.234	105	526575	38.889	ng	99
24) Nitrobenzene	7.404	77	420173	43.586	ng	97
25) Isophorone	7.645	82	701233	37.352	ng	100
26) 2-Nitrophenol	7.722	139	185990	47.180	ng	99
27) 2,4-Dimethylphenol	7.757	122	259389	37.805	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	456041	38.340	ng	99
29) 2,4-Dichlorophenol	7.963	162	310548	39.908	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	354659	40.268	ng	99
31) Naphthalene	8.134	128	1152883	39.639	ng	99
32) Benzoic acid	7.840	122	251669	45.121	ng	96
33) 4-Chloroaniline	8.175	127	407077	38.688	ng	99
34) Hexachlorobutadiene	8.251	225	208559	40.167	ng	100
35) Caprolactam	8.528	113	106478	40.250	ng	93
36) 4-Chloro-3-methylphenol	8.645	107	340790	39.435	ng	100
37) 2-Methylnaphthalene	8.816	142	740622	39.804	ng	99
38) 1-Methylnaphthalene	8.916	142	729466	39.891	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	332951	39.991	ng	99
41) Hexachlorocyclopentadiene	8.975	237	110041	39.884	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	223396	40.316	ng	98
44) 2,4,5-Trichlorophenol	9.128	196	240116	42.351	ng	98

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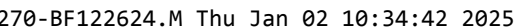
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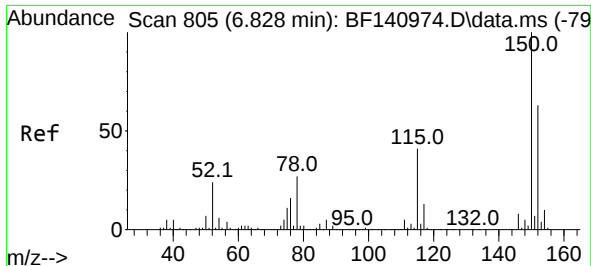
Quant Time: Jan 02 10:33:53 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.281	154	921884	39.785	ng	99
47) 2-Chloronaphthalene	9.304	162	706831	39.331	ng	99
48) 2-Nitroaniline	9.398	65	209924	44.975	ng	95
49) Acenaphthylene	9.722	152	1025201	39.628	ng	99
50) Dimethylphthalate	9.581	163	802226	40.301	ng	100
51) 2,6-Dinitrotoluene	9.639	165	183648	45.450	ng	96
52) Acenaphthene	9.892	154	713552	40.798	ng	99
53) 3-Nitroaniline	9.810	138	198180	45.102	ng	# 91
54) 2,4-Dinitrophenol	9.910	184	75287	55.406	ng	# 5
55) Dibenzofuran	10.063	168	986998	40.156	ng	98
56) 4-Nitrophenol	9.957	139	160800	47.224	ng	94
57) 2,4-Dinitrotoluene	10.039	165	241259	48.514	ng	95
58) Fluorene	10.410	166	769016	40.347	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	202072	43.035	ng	97
60) Diethylphthalate	10.281	149	791040	40.253	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	376723	41.077	ng	96
62) 4-Nitroaniline	10.416	138	200835	45.709	ng	93
63) Azobenzene	10.563	77	791889	38.391	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	113688	51.226	ng	96
66) n-Nitrosodiphenylamine	10.516	169	672299	38.939	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	242351	40.889	ng	96
68) Hexachlorobenzene	10.957	284	264106	40.411	ng	97
69) Atrazine	11.039	200	160516	33.278	ng	99
70) Pentachlorophenol	11.145	266	181892	44.701	ng	100
71) Phenanthrene	11.369	178	1152971	39.955	ng	99
72) Anthracene	11.422	178	1135878	40.171	ng	99
73) Carbazole	11.575	167	1074420	39.526	ng	99
74) Di-n-butylphthalate	11.910	149	1249068	40.400	ng	99
75) Fluoranthene	12.557	202	1288522	41.171	ng	98
77) Benzidine	12.680	184	394771	42.037	ng	100
78) Pyrene	12.786	202	1321214	33.997	ng	99
80) Butylbenzylphthalate	13.410	149	531261	37.437	ng	99
81) Benzo(a)anthracene	13.974	228	1164755	37.610	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	402260	43.232	ng	99
83) Chrysene	14.010	228	1109916	39.757	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	718354	39.025	ng	99
85) Di-n-octyl phthalate	14.592	149	1216448	45.659	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	923708	35.737	ng	98
88) Benzo(b)fluoranthene	15.021	252	1204923	42.111	ng	99
89) Benzo(k)fluoranthene	15.051	252	878172	39.159	ng	99
90) Benzo(a)pyrene	15.380	252	877130	39.495	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	760324	36.289	ng	98
92) Benzo(g,h,i)perylene	17.333	276	758035	34.883	ng	98

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

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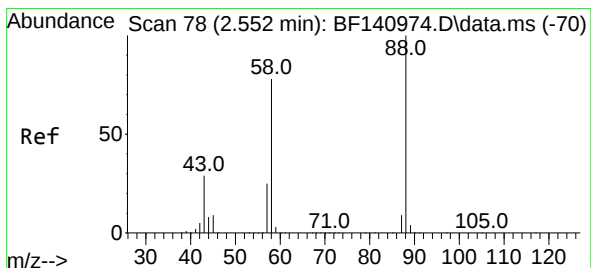
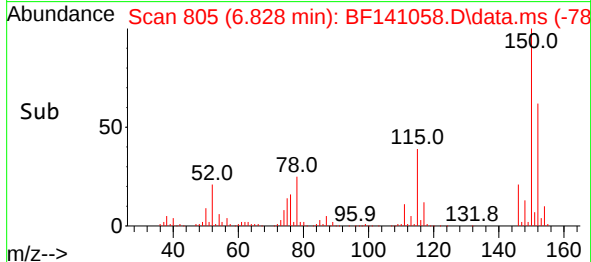
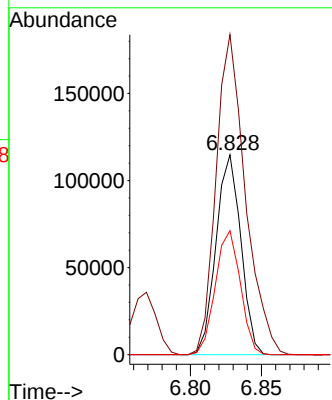
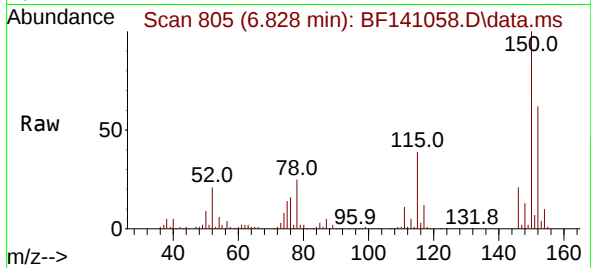




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

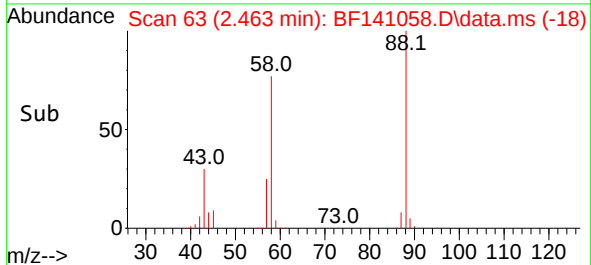
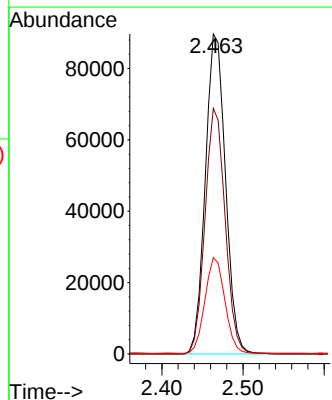
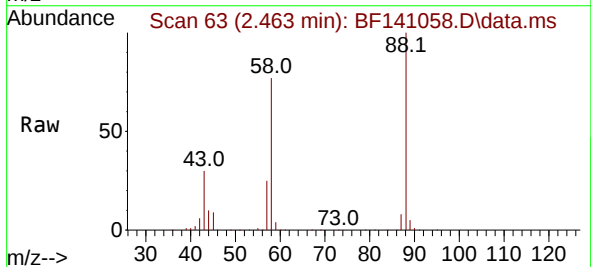
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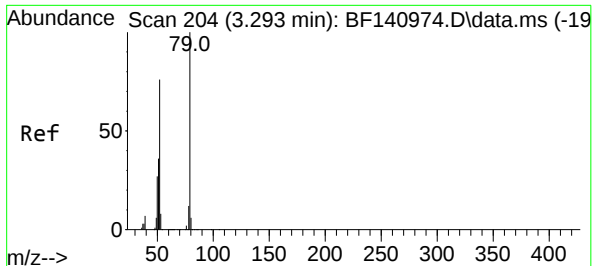
Tgt Ion:152 Resp: 139477
 Ion Ratio Lower Upper
 152 100
 150 160.2 127.0 190.6
 115 62.0 51.7 77.5



#2
 1,4-Dioxane
 Concen: 36.907 ng
 RT: 2.463 min Scan# 63
 Delta R.T. -0.088 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

Tgt Ion: 88 Resp: 154607
 Ion Ratio Lower Upper
 88 100
 58 76.6 63.0 94.4
 43 29.5 23.4 35.2

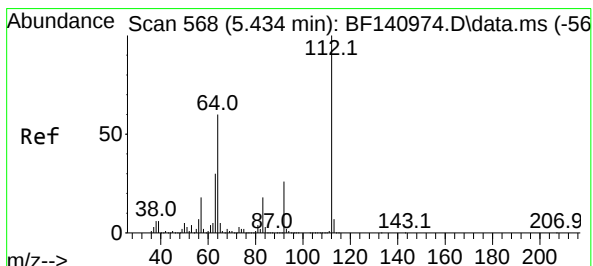
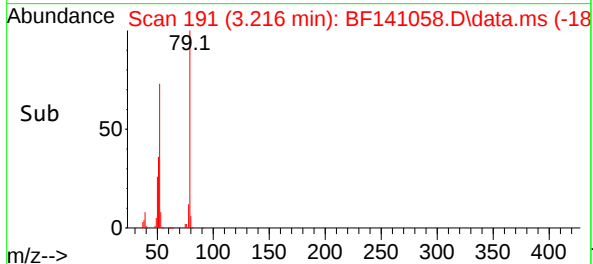
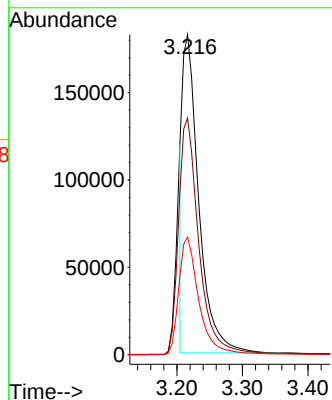
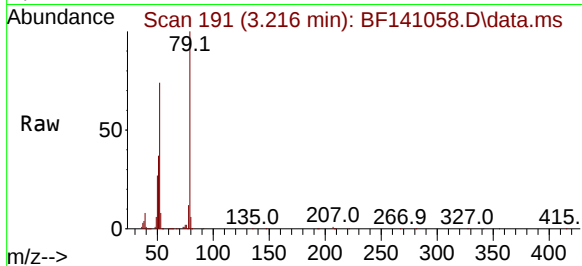




#3
Pyridine
Concen: 30.501 ng
RT: 3.216 min Scan# 191
Delta R.T. -0.076 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

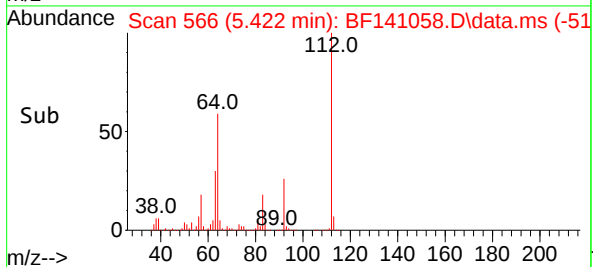
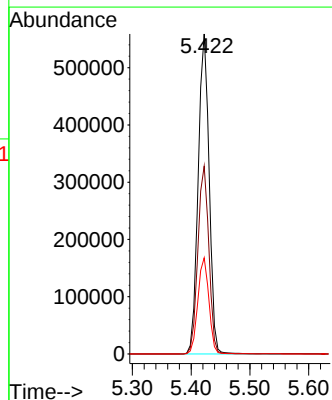
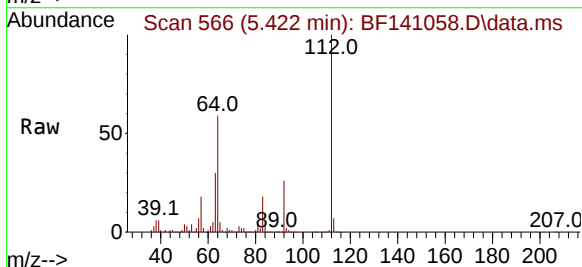
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ClientSampleId :
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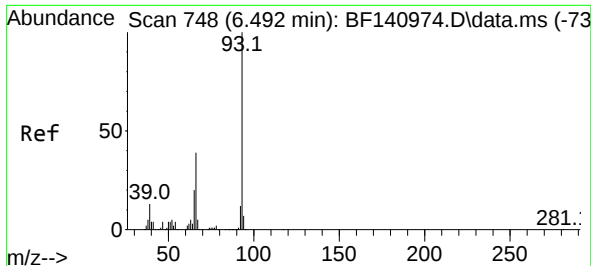
Tgt Ion: 79 Resp: 312257
Ion Ratio Lower Upper
79 100
52 74.0 60.4 90.6
51 36.7 28.8 43.2



#5
2-Fluorophenol
Concen: 78.326 ng
RT: 5.422 min Scan# 566
Delta R.T. -0.012 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 112 Resp: 724745
Ion Ratio Lower Upper
112 100
64 58.7 47.7 71.5
63 30.0 24.2 36.2

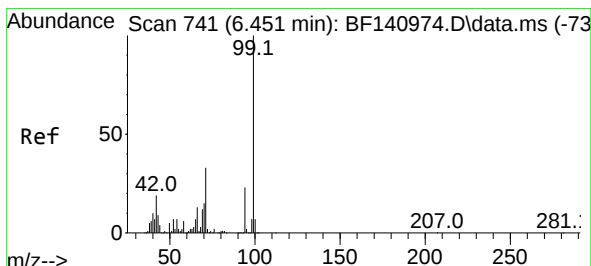
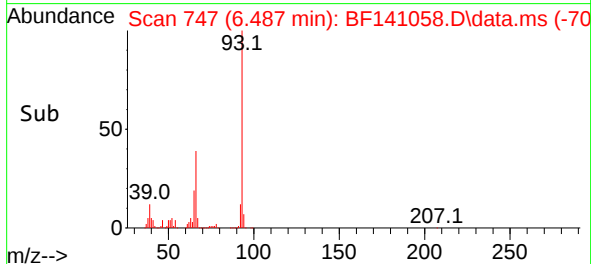
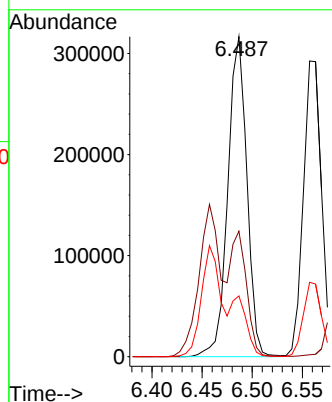
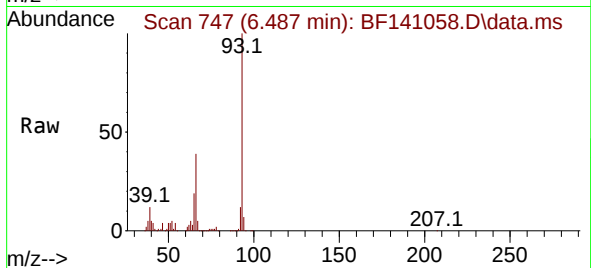




#6
Aniline
Concen: 39.259 ng
RT: 6.487 min Scan# 741
Delta R.T. -0.023 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

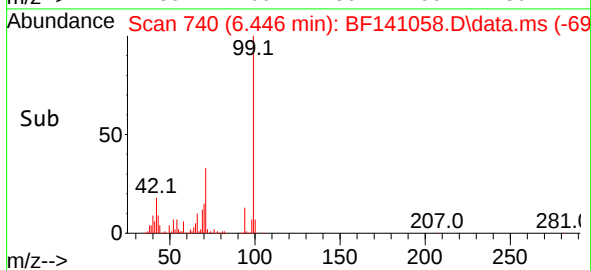
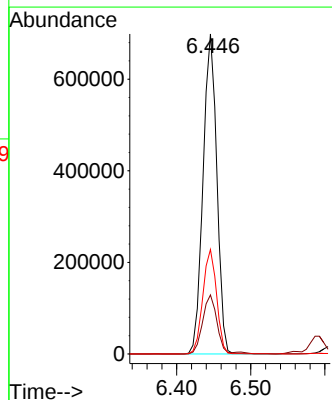
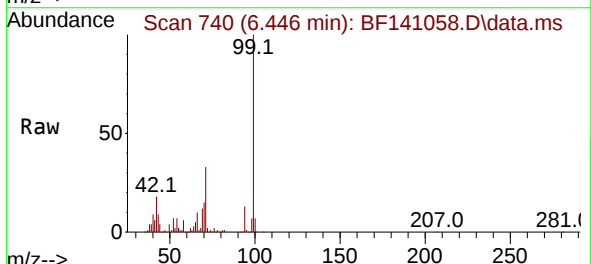
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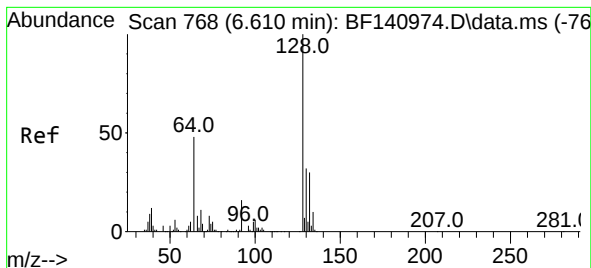
Tgt Ion: 93 Resp: 417357
Ion Ratio Lower Upper
93 100
66 39.2 31.8 47.8
65 19.0 15.4 23.0



#7
Phenol-d6
Concen: 75.869 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 99 Resp: 904347
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 32.7 26.2 39.2

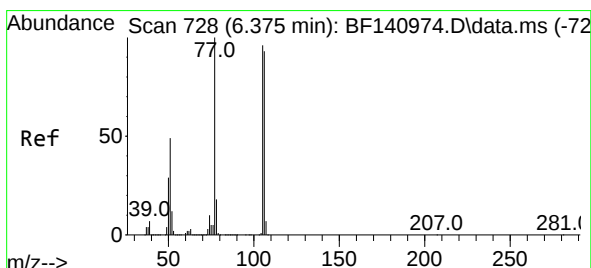
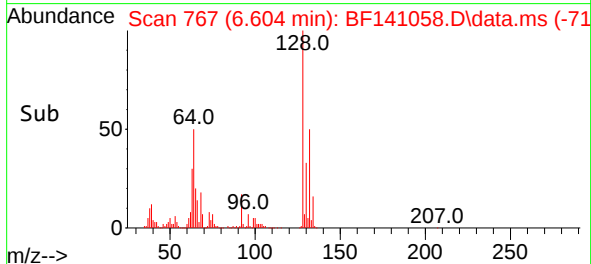
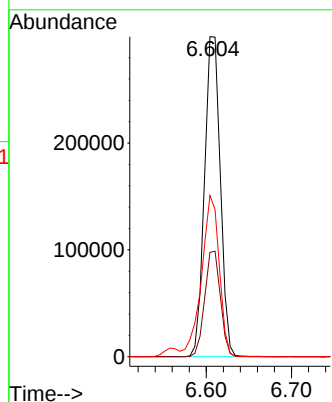
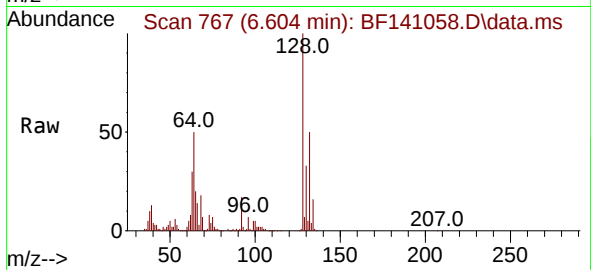




#8
2-Chlorophenol
Concen: 39.663 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

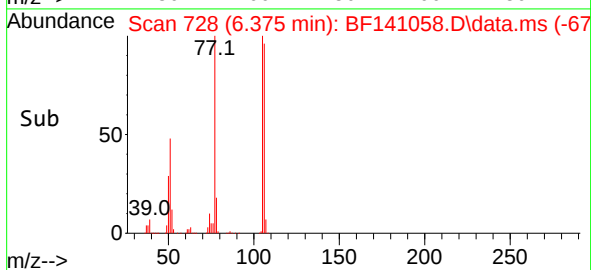
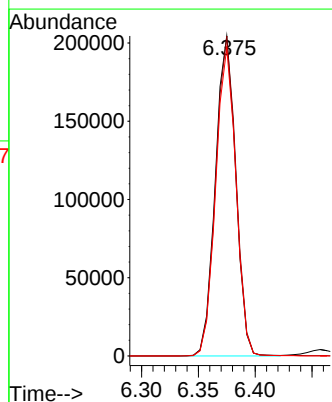
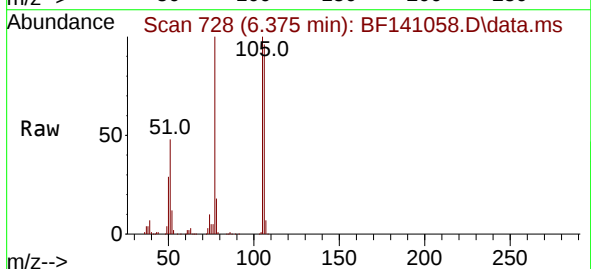
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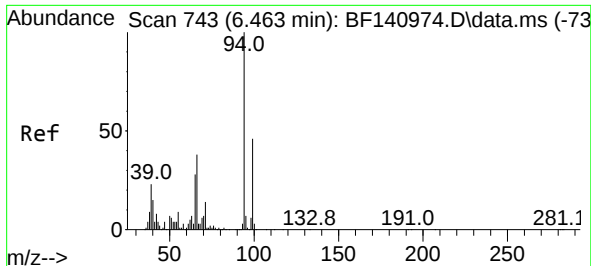
Tgt Ion:128 Resp: 386934
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 50.4 30.3 70.3



#9
Benzaldehyde
Concen: 44.599 ng
RT: 6.375 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 77 Resp: 254341
Ion Ratio Lower Upper
77 100
105 100.0 76.2 116.2
106 96.4 73.4 113.4

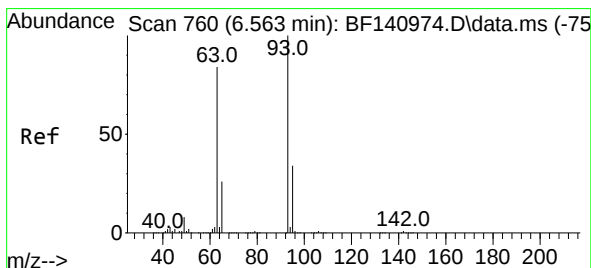
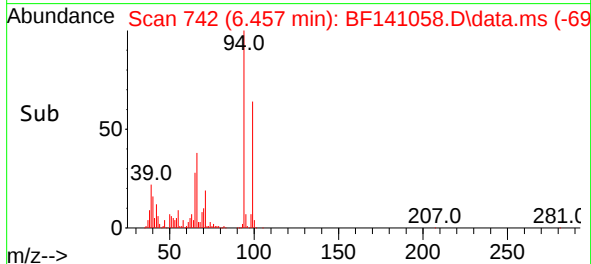
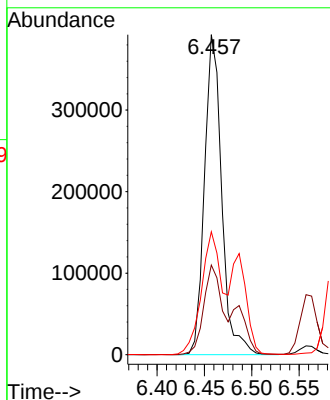
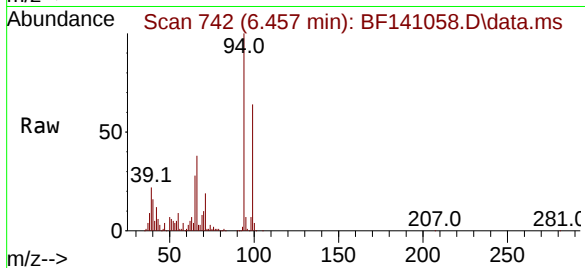




#10
Phenol
Concen: 40.192 ng
RT: 6.457 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

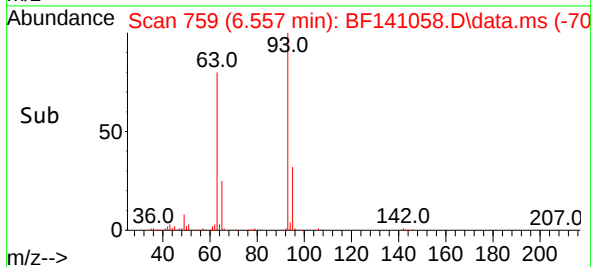
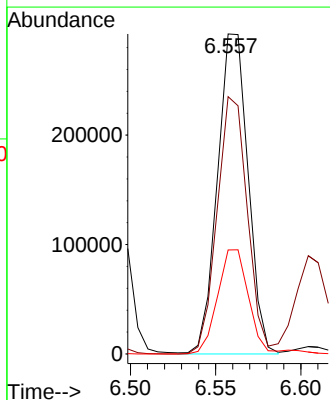
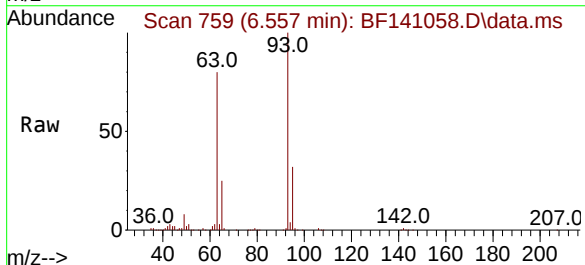
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ClientSampleId :
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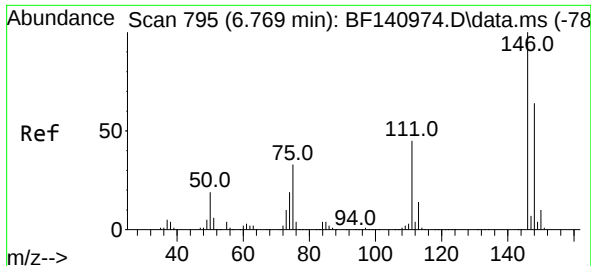
Tgt Ion: 94 Resp: 495378
Ion Ratio Lower Upper
94 100
65 28.0 8.1 48.1
66 38.4 18.7 58.7



#11
bis(2-Chloroethyl)ether
Concen: 36.779 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 93 Resp: 366026
Ion Ratio Lower Upper
93 100
63 80.4 60.3 100.3
95 32.5 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 39.759 ng

RT: 6.769 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

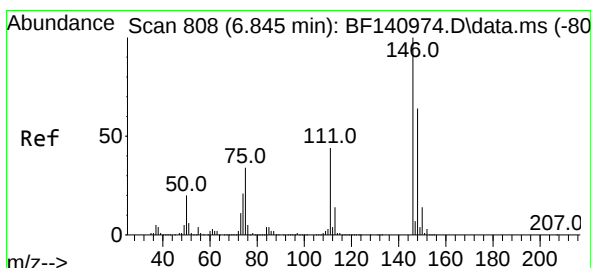
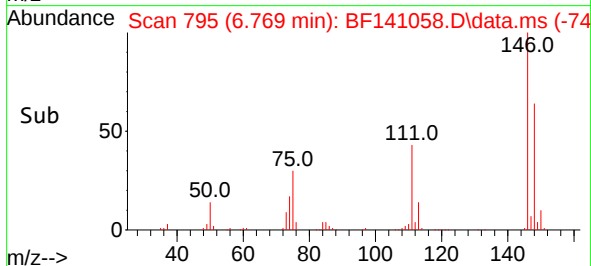
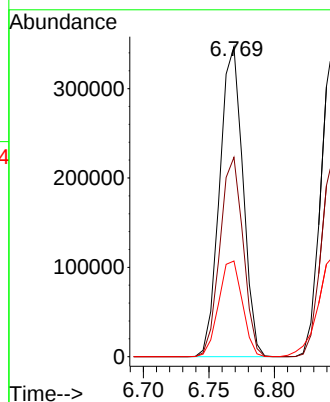
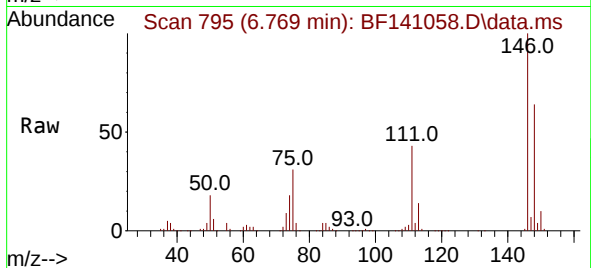
Tgt Ion:146 Resp: 428056

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

75 30.9 26.1 39.1



#13

1,4-Dichlorobenzene

Concen: 39.688 ng

RT: 6.845 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

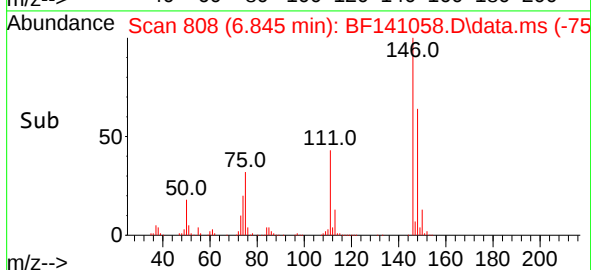
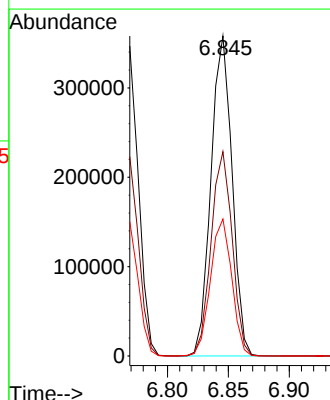
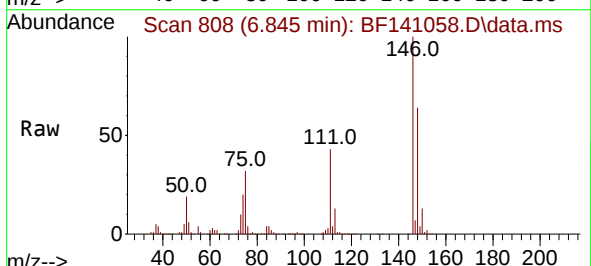
Tgt Ion:146 Resp: 430749

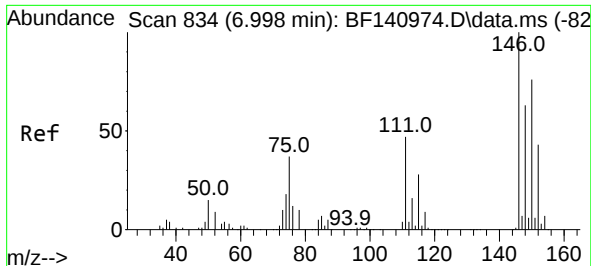
Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 42.8 35.3 52.9

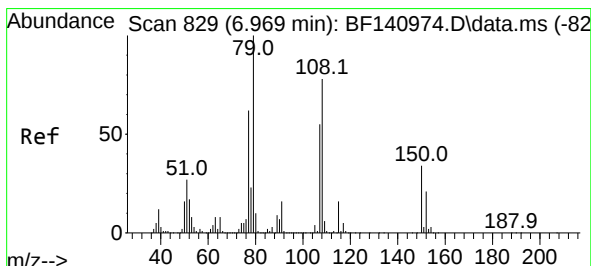
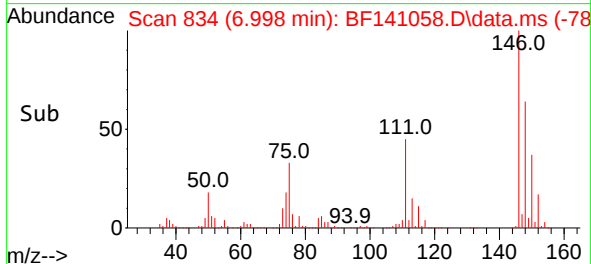
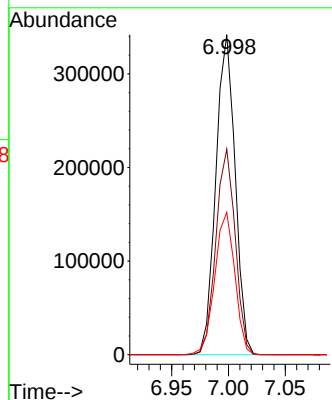
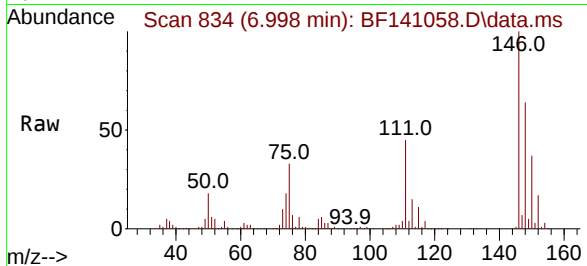




#14
1,2-Dichlorobenzene
Concen: 39.942 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

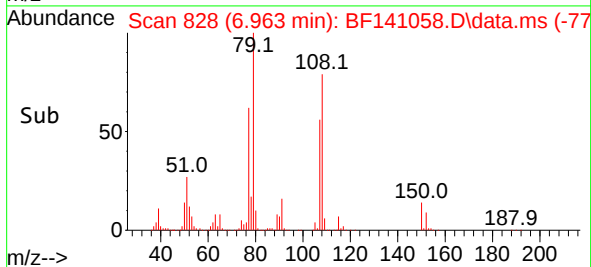
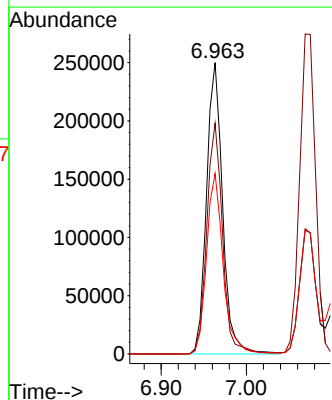
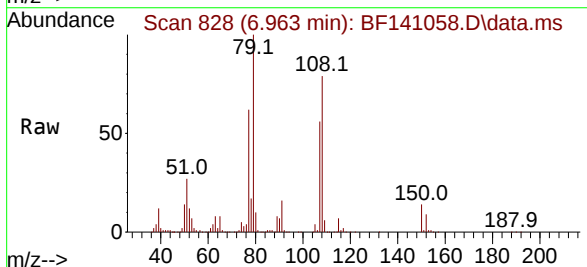
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

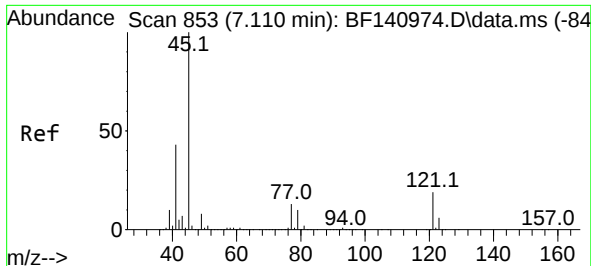
Tgt Ion:146 Resp: 404181
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 44.5 37.3 55.9



#15
Benzyl Alcohol
Concen: 38.267 ng
RT: 6.963 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 79 Resp: 327783
Ion Ratio Lower Upper
79 100
108 79.2 62.5 93.7
77 62.0 49.3 73.9

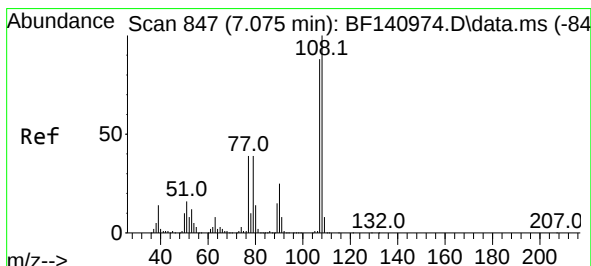
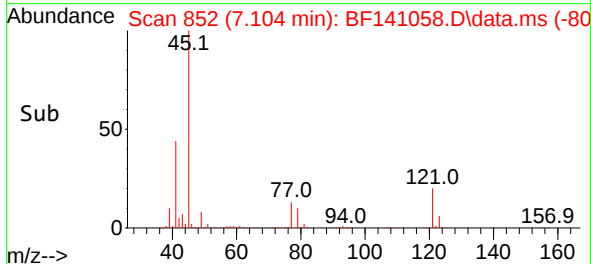
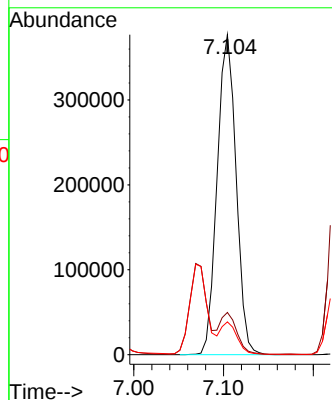
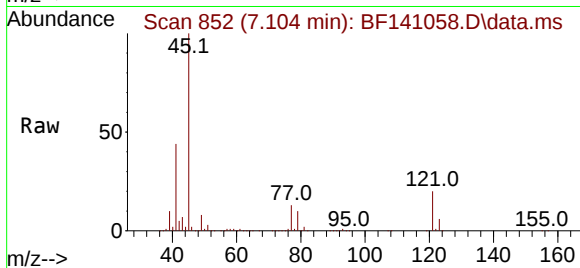




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.670 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

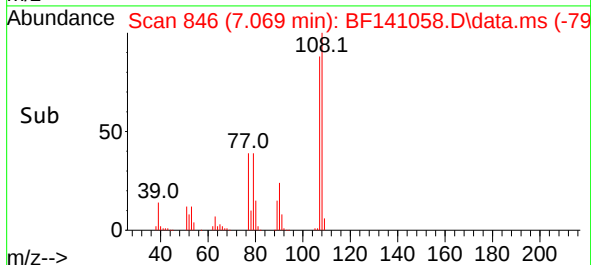
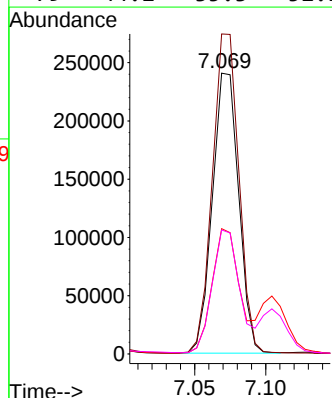
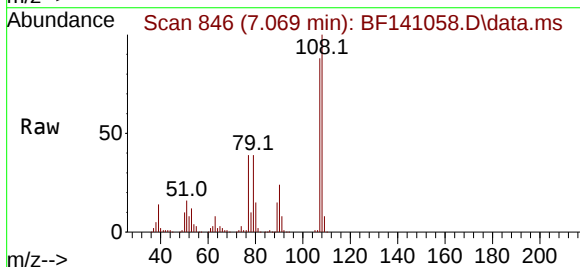
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

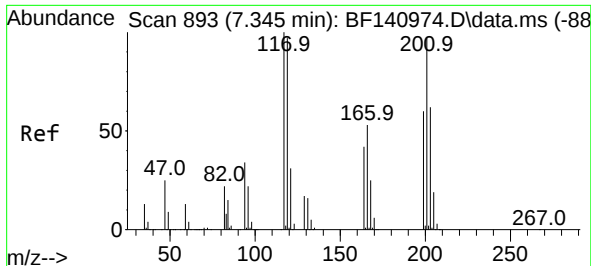
Tgt Ion: 45 Resp: 551896
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.3 0.0 30.1



#17
2-Methylphenol
Concen: 38.273 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:107 Resp: 310190
Ion Ratio Lower Upper
107 100
108 114.0 90.6 136.0
77 44.6 35.3 52.9
79 44.2 35.3 52.9

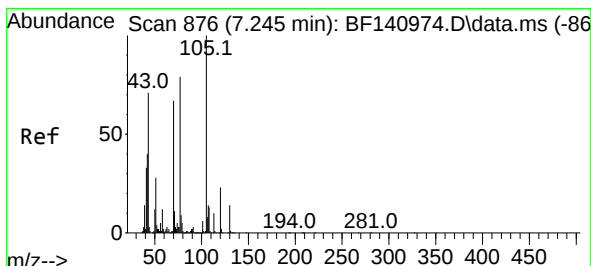
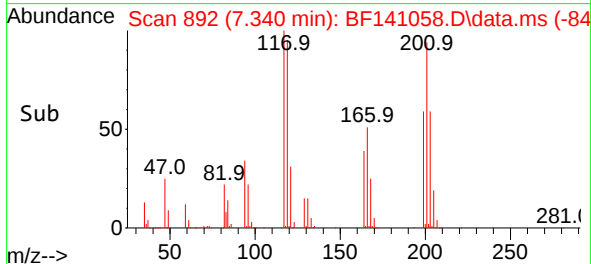
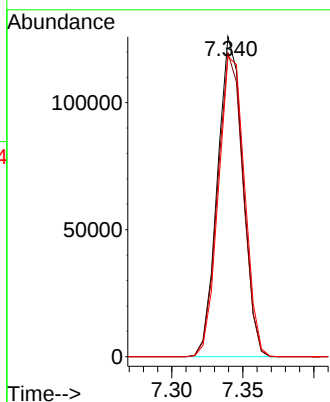
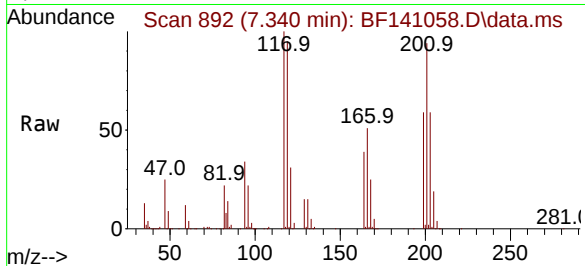




#18
Hexachloroethane
Concen: 40.423 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

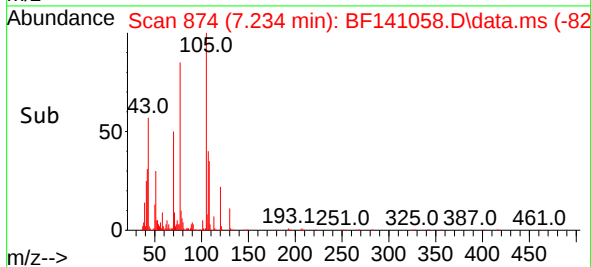
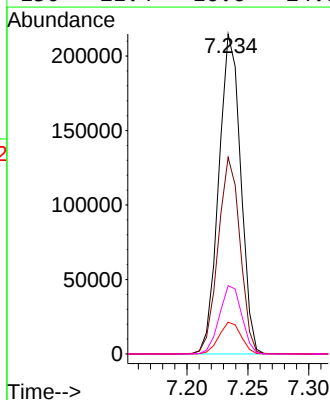
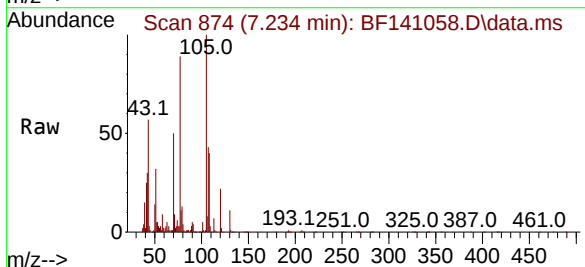
Instrument :
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ClientSampleId :
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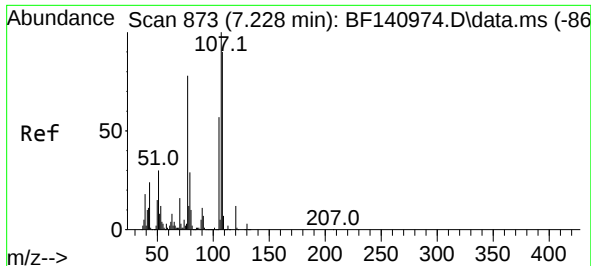
Tgt Ion:117 Resp: 155849
Ion Ratio Lower Upper
117 100
119 94.9 77.5 116.3
201 93.8 77.4 116.2



#19
n-Nitroso-di-n-propylamine
Concen: 36.892 ng
RT: 7.234 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 70 Resp: 269402
Ion Ratio Lower Upper
70 100
42 61.5 48.1 72.1
101 10.0 7.6 11.4
130 21.4 16.6 24.8

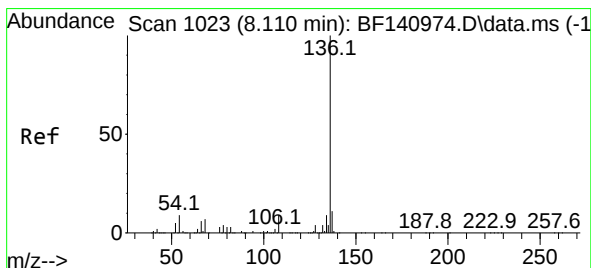
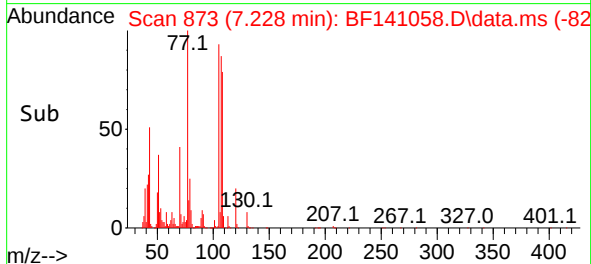
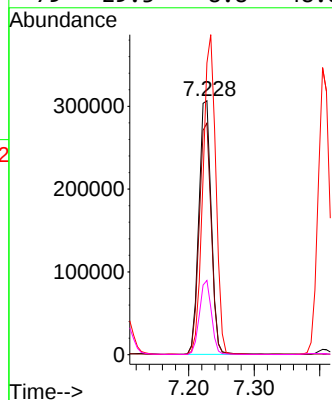
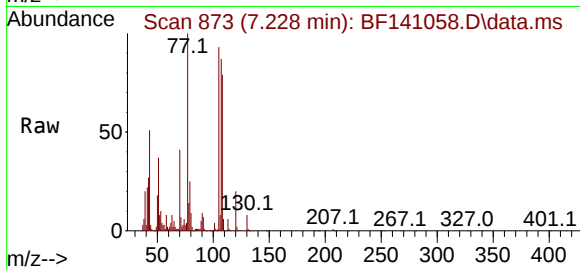




#20
3+4-Methylphenols
Concen: 39.333 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

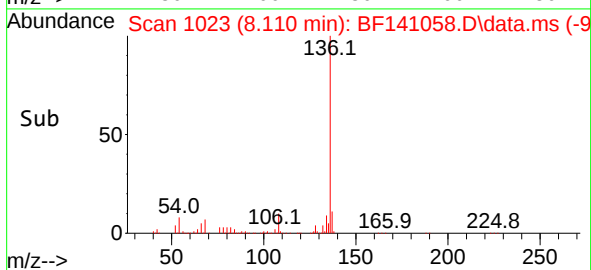
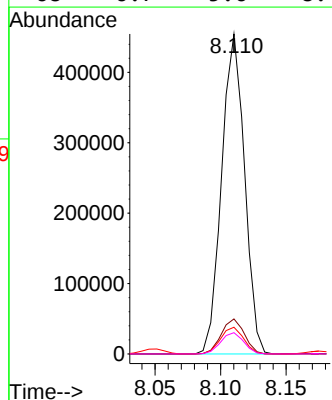
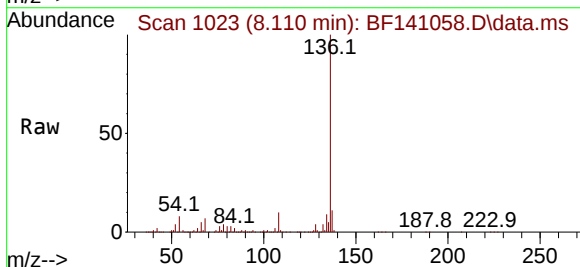
Instrument :
BNA_F
ClientSampleId :
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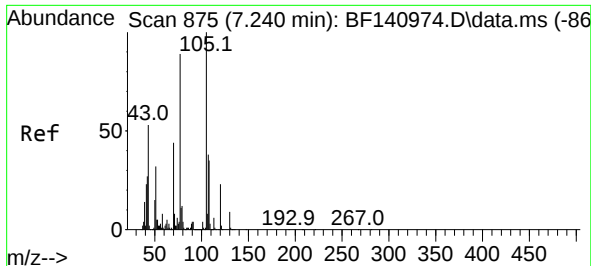
Tgt Ion:107 Resp: 403407
Ion Ratio Lower Upper
107 100
108 91.2 69.6 109.6
77 114.9 57.6 97.6#
79 29.3 8.8 48.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:136 Resp: 551959
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.4 7.6 11.4
68 6.7 5.6 8.4

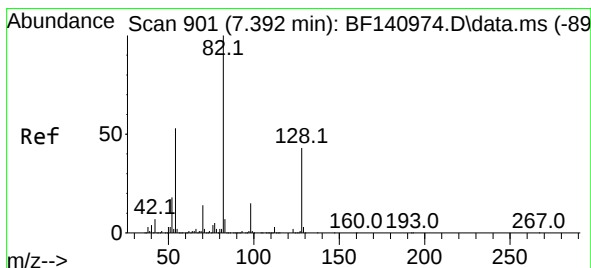
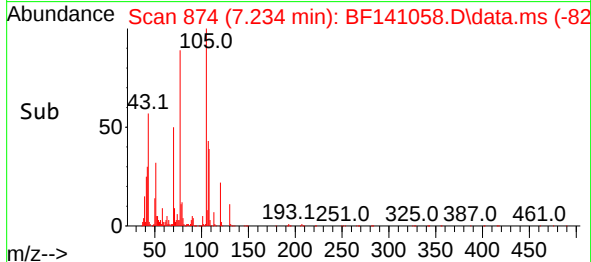
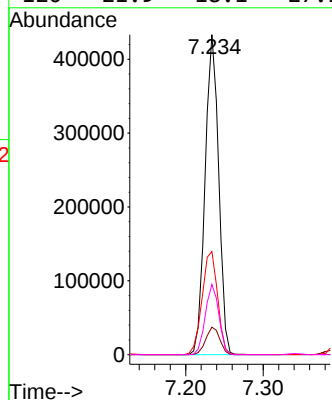
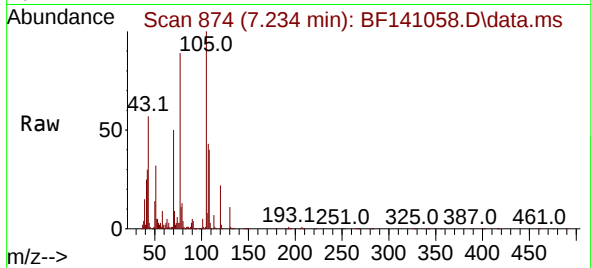




#22
Acetophenone
Concen: 38.889 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

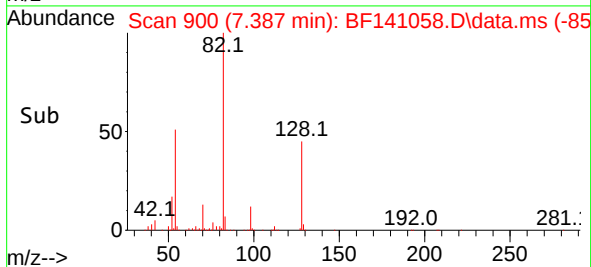
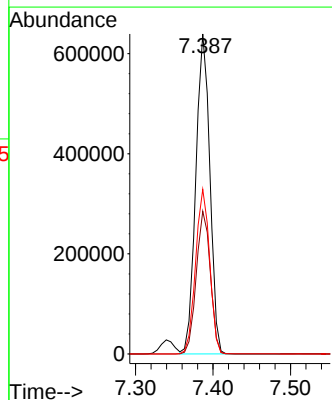
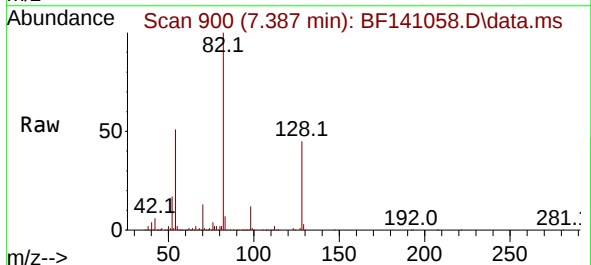
Instrument :
BNA_F
ClientSampleId :
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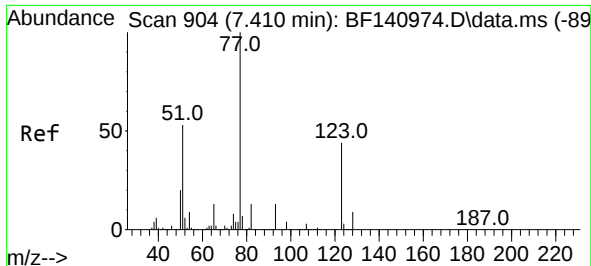
Tgt Ion:105 Resp: 526575
Ion Ratio Lower Upper
105 100
71 8.6 6.1 9.1
51 32.2 25.8 38.6
120 21.9 18.1 27.1



#23
Nitrobenzene-d5
Concen: 93.138 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 82 Resp: 803536
Ion Ratio Lower Upper
82 100
128 44.6 34.4 51.6
54 51.5 42.4 63.6

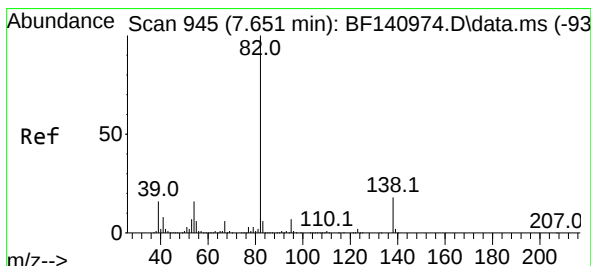
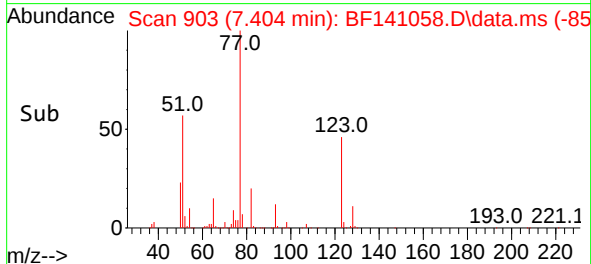
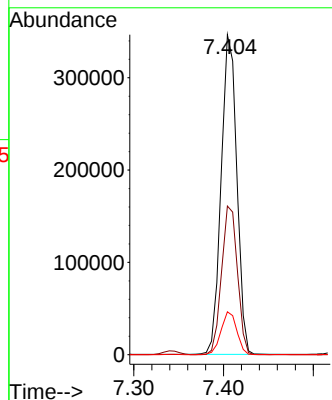
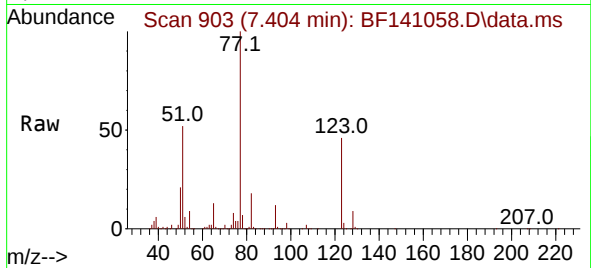




#24
Nitrobenzene
Concen: 43.586 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

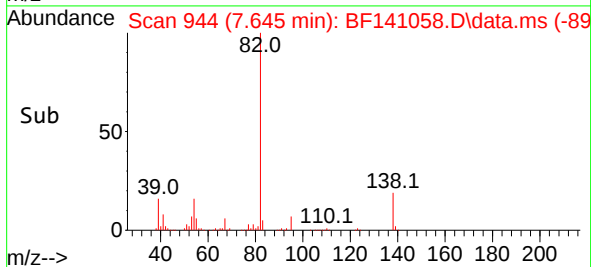
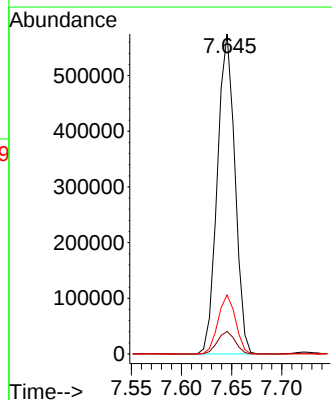
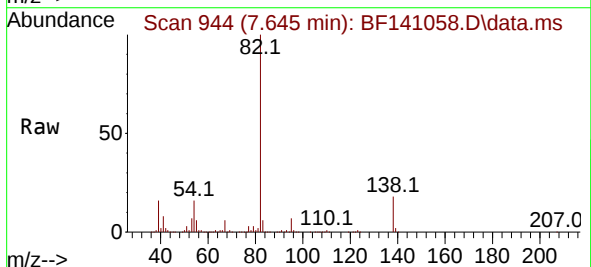
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ClientSampleId :
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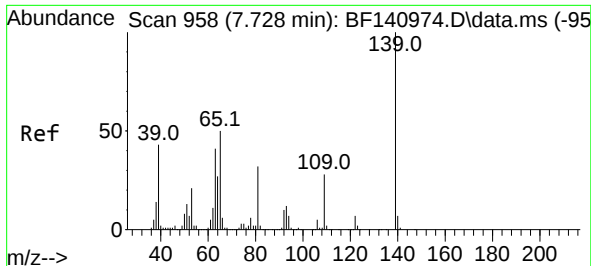
Tgt Ion: 77 Resp: 420173
Ion Ratio Lower Upper
77 100
123 46.4 35.4 53.2
65 13.4 10.7 16.1



#25
Isophorone
Concen: 37.352 ng
RT: 7.645 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 82 Resp: 701233
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.4 14.6 21.8

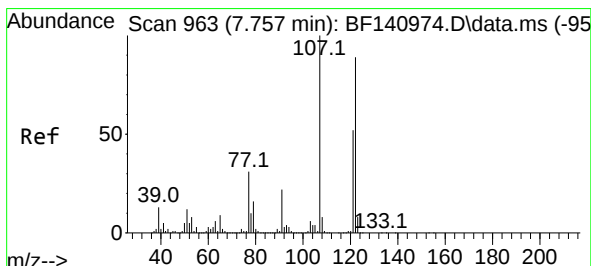
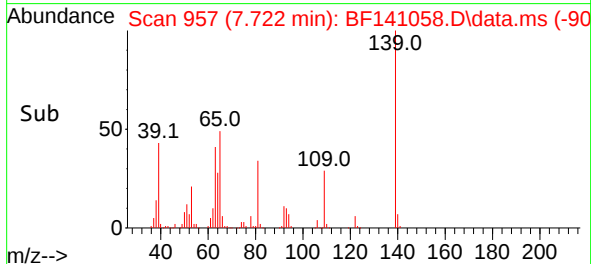
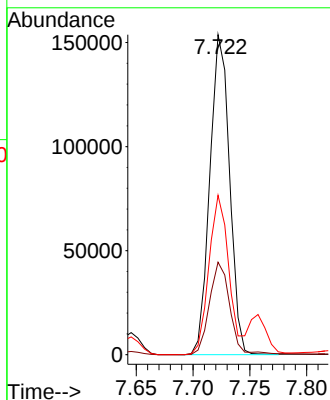
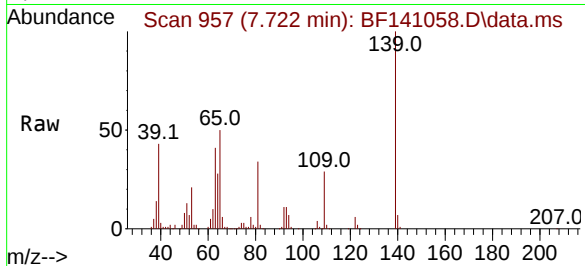




#26
2-Nitrophenol
Concen: 47.180 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

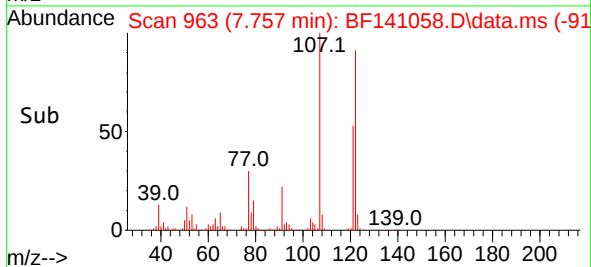
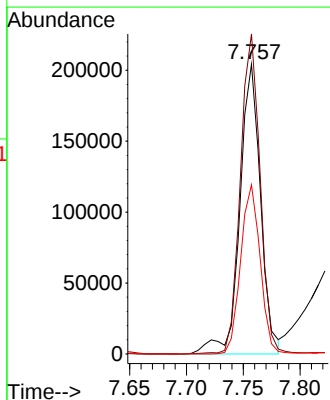
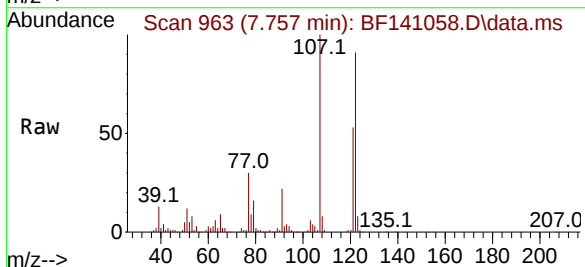
Instrument :
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ClientSampleId :
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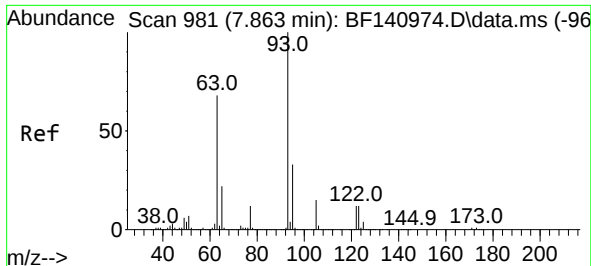
Tgt Ion:139 Resp: 185990
Ion Ratio Lower Upper
139 100
109 28.9 22.2 33.4
65 49.8 40.2 60.4



#27
2,4-Dimethylphenol
Concen: 37.805 ng
RT: 7.757 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:122 Resp: 259389
Ion Ratio Lower Upper
122 100
107 110.4 89.4 134.2
121 58.4 46.7 70.1

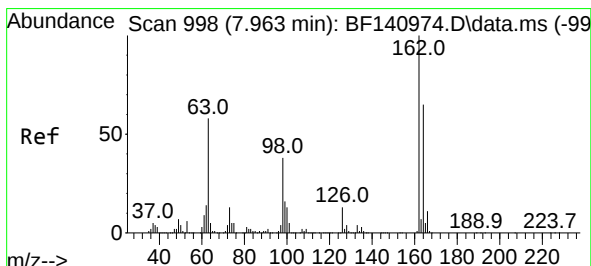
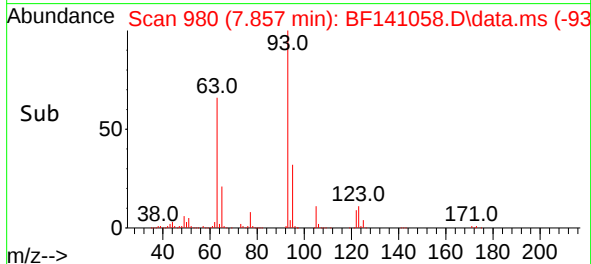
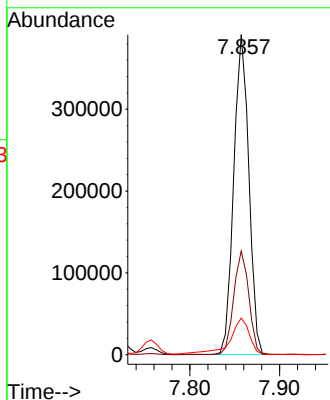
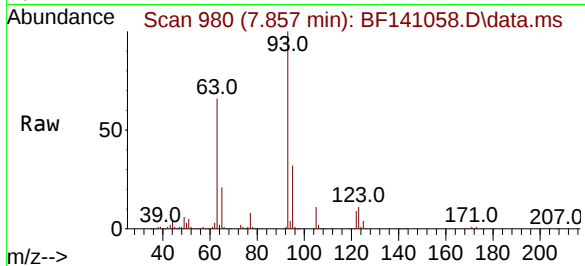




#28
bis(2-Chloroethoxy)methane
Concen: 38.340 ng
RT: 7.857 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

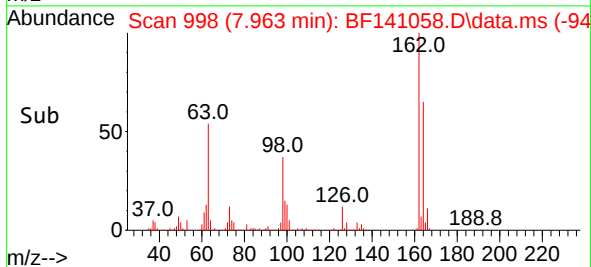
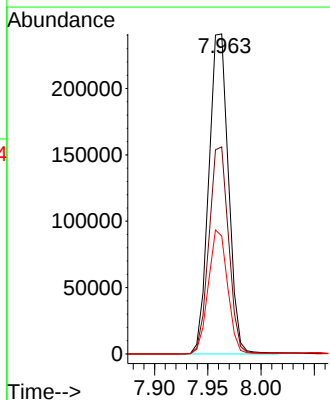
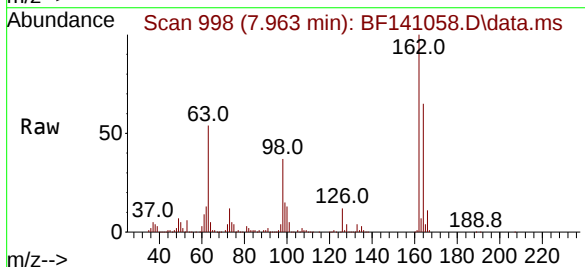
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

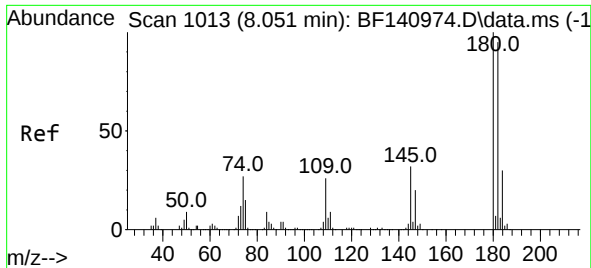
Tgt Ion: 93 Resp: 456041
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.5 9.9 14.9



#29
2,4-Dichlorophenol
Concen: 39.908 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 162 Resp: 310548
Ion Ratio Lower Upper
162 100
164 64.7 44.8 84.8
98 36.9 18.6 58.6

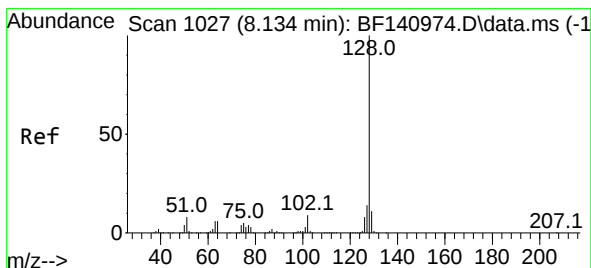
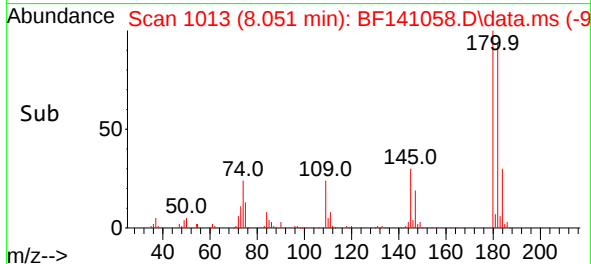
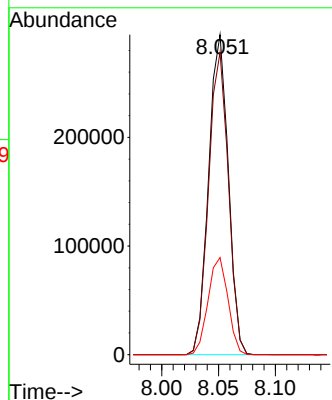
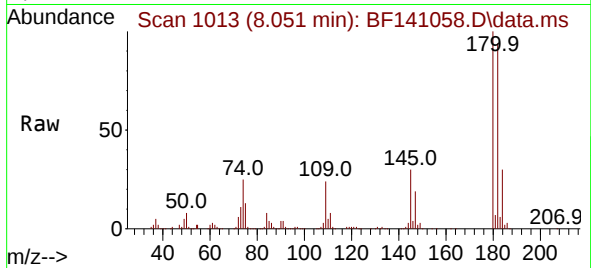




#30
1,2,4-Trichlorobenzene
Concen: 40.268 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

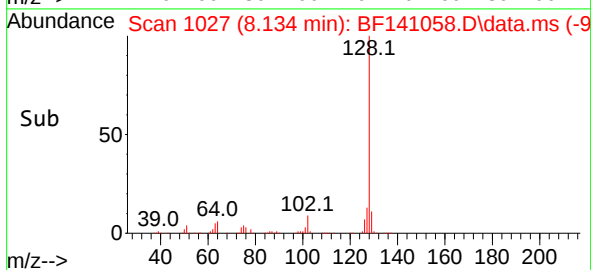
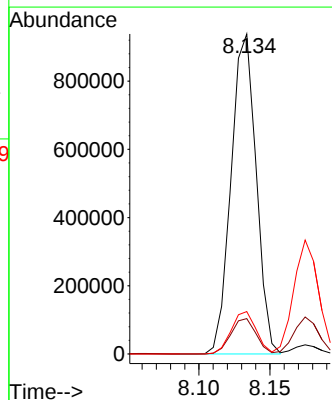
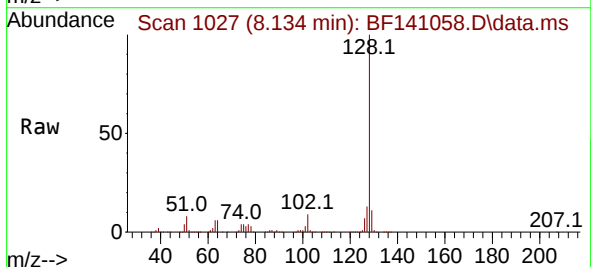
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

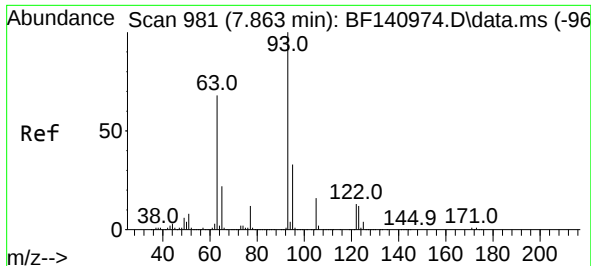
Tgt Ion:180 Resp: 354659
Ion Ratio Lower Upper
180 100
182 94.5 76.2 114.4
145 30.3 25.4 38.2



#31
Naphthalene
Concen: 39.639 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:128 Resp: 1152883
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.3 11.0 16.4

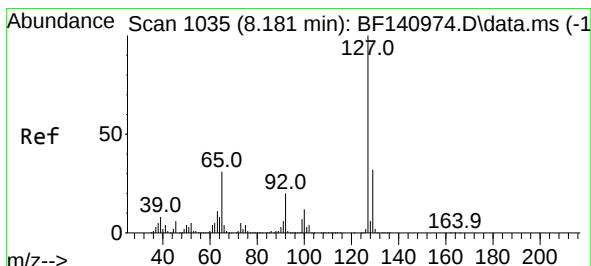
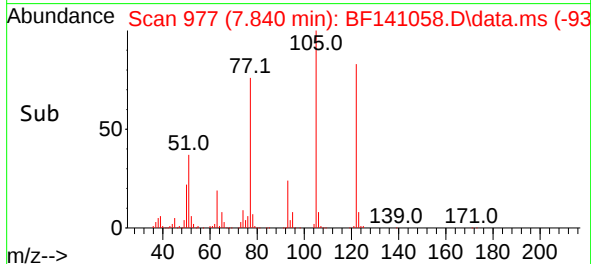
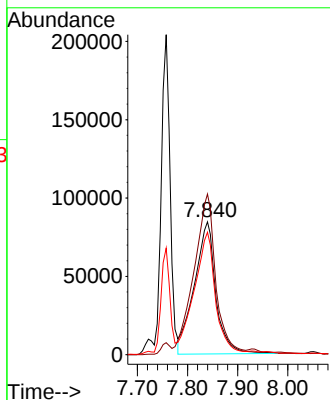
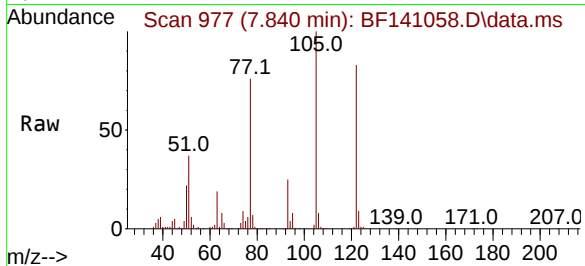




#32
Benzoic acid
Concen: 45.121 ng
RT: 7.840 min Scan# 91
Delta R.T. -0.023 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

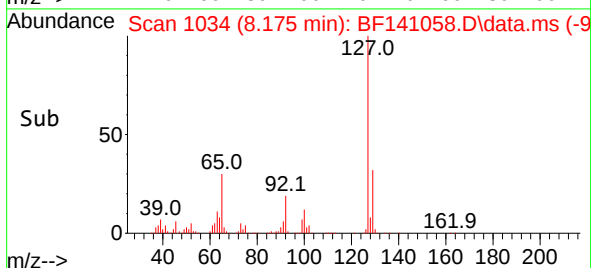
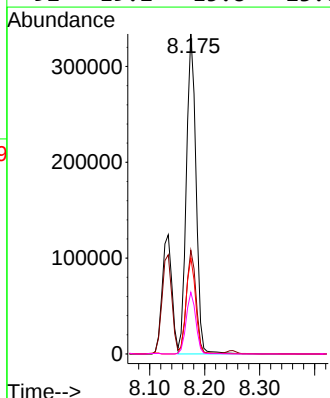
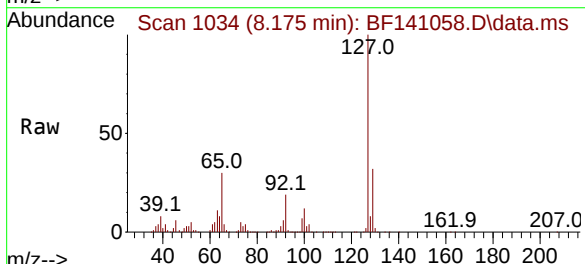
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

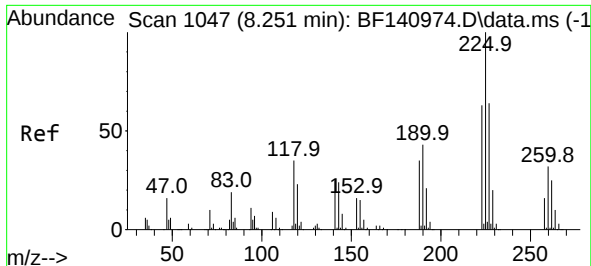
Tgt Ion:122 Resp: 251669
Ion Ratio Lower Upper
122 100
105 120.9 105.4 145.4
77 92.1 76.4 116.4



#33
4-Chloroaniline
Concen: 38.688 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:127 Resp: 407077
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1
65 30.0 24.6 37.0
92 19.2 15.8 23.6

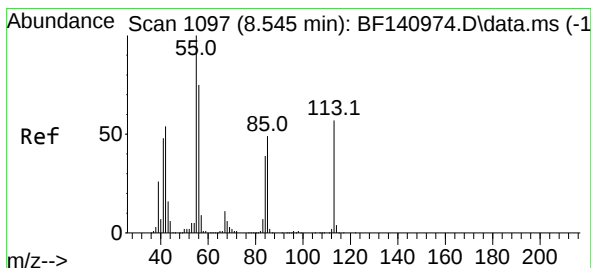
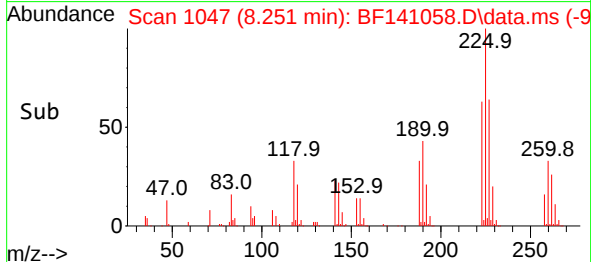
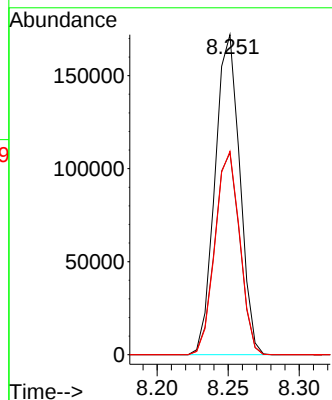
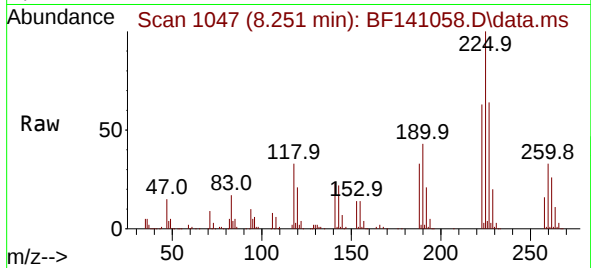




#34
Hexachlorobutadiene
Concen: 40.167 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

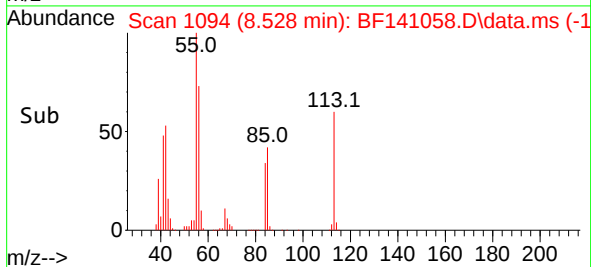
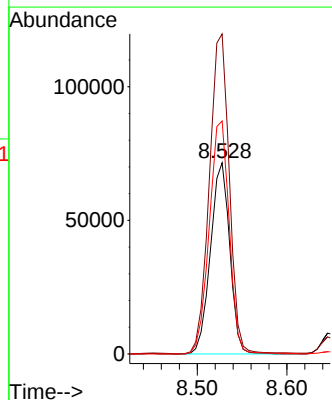
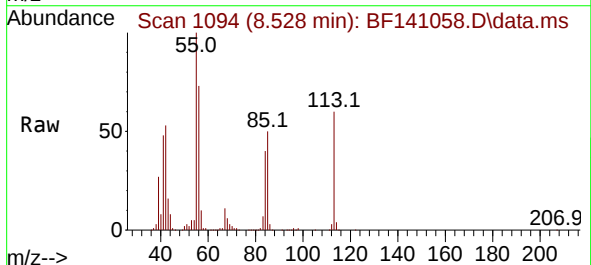
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

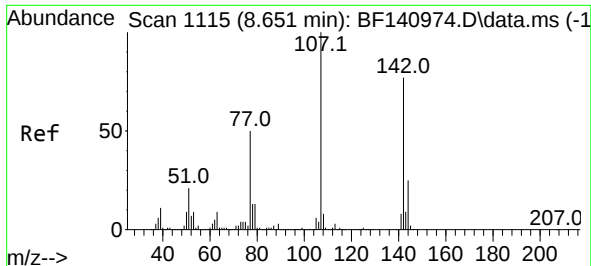
Tgt Ion:225 Resp: 208559
Ion Ratio Lower Upper
225 100
223 63.1 50.3 75.5
227 63.6 50.8 76.2



#35
Caprolactam
Concen: 40.250 ng
RT: 8.528 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:113 Resp: 106478
Ion Ratio Lower Upper
113 100
55 167.4 156.6 196.6
56 121.9 111.7 151.7

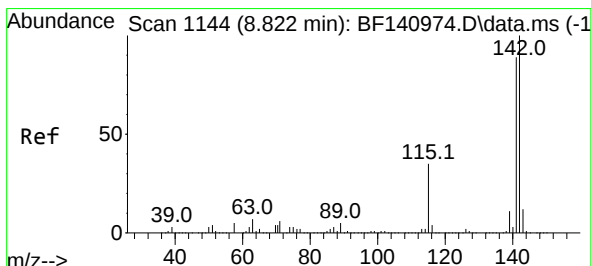
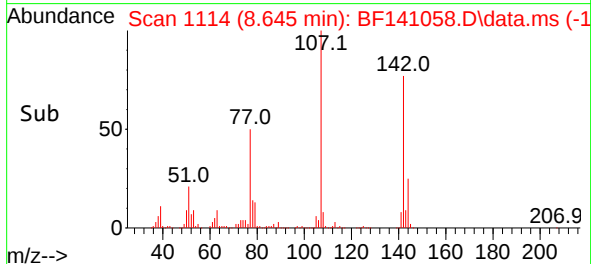
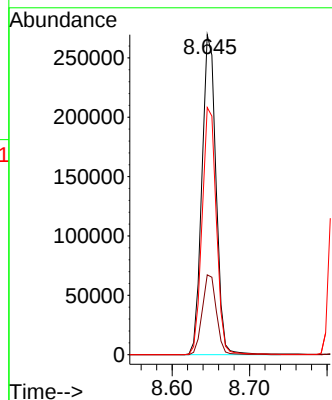
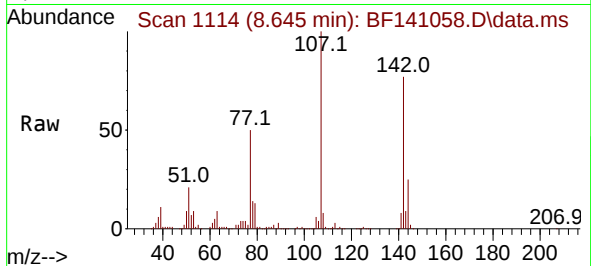




#36
4-Chloro-3-methylphenol
Concen: 39.435 ng
RT: 8.645 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

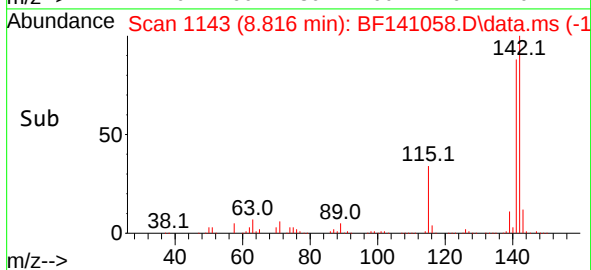
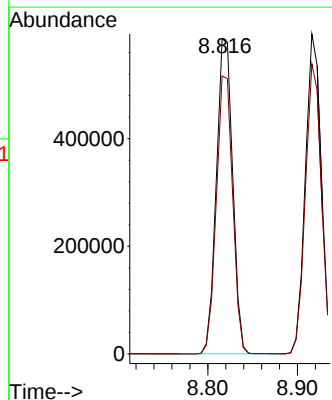
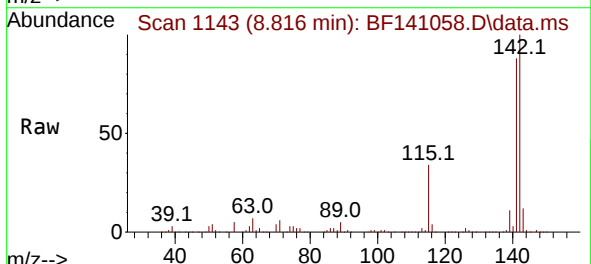
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

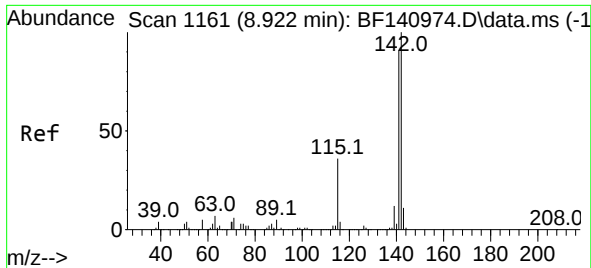
Tgt Ion:107 Resp: 340790
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 77.3 61.8 92.8



#37
2-Methylnaphthalene
Concen: 39.804 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:142 Resp: 740622
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7

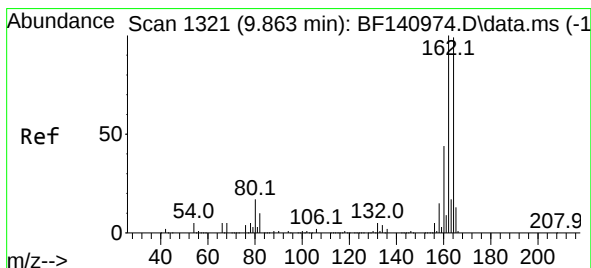
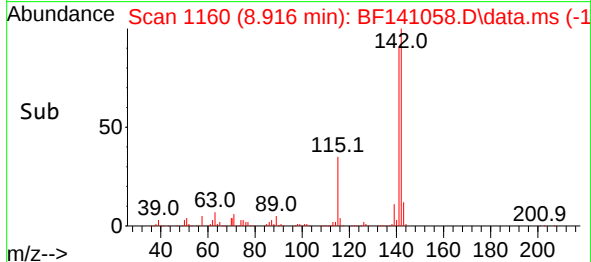
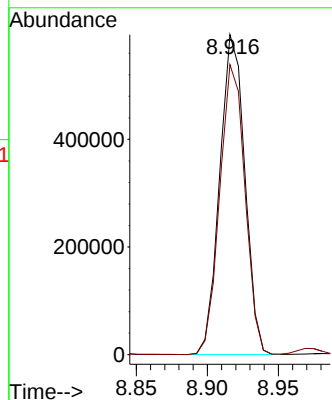
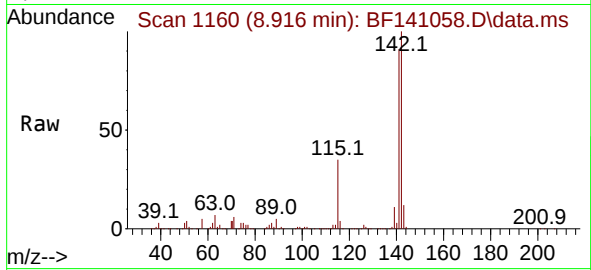




#38
1-Methylnaphthalene
Concen: 39.891 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

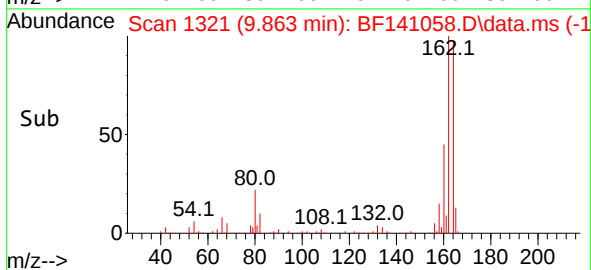
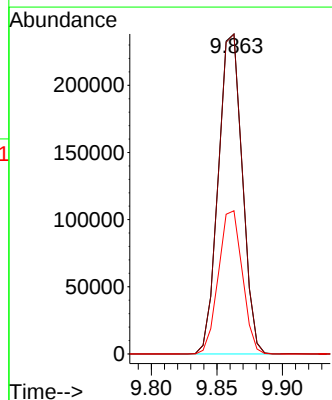
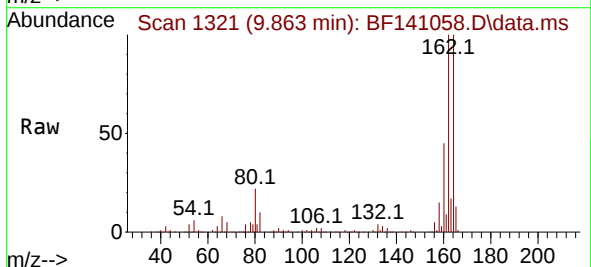
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

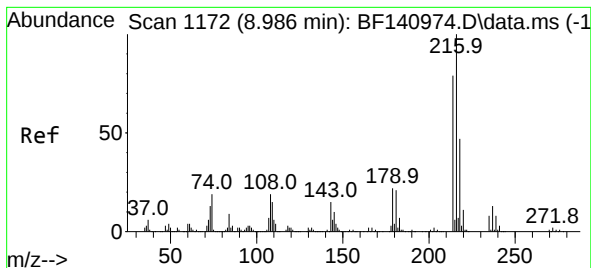
Tgt Ion:142 Resp: 729466
Ion Ratio Lower Upper
142 100
141 90.6 72.7 109.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:164 Resp: 302626
Ion Ratio Lower Upper
164 100
162 99.9 80.6 120.8
160 44.7 35.7 53.5





#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.991 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 332951

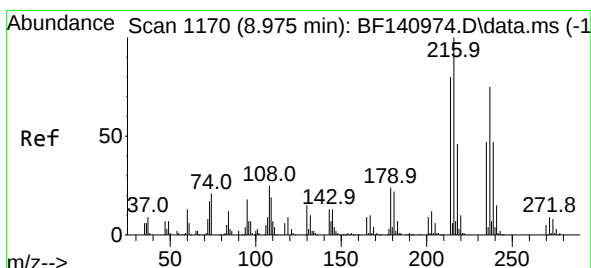
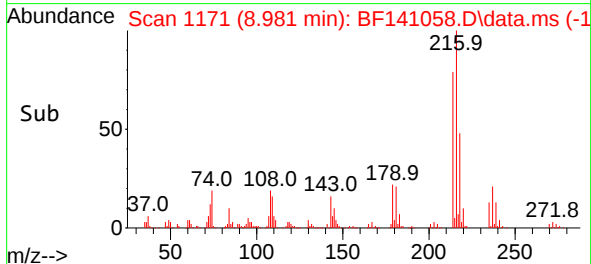
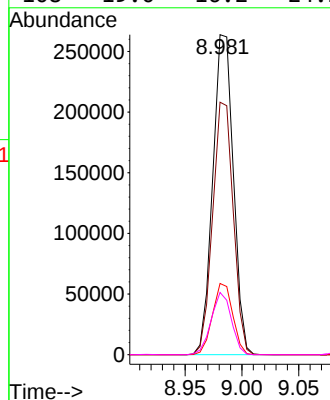
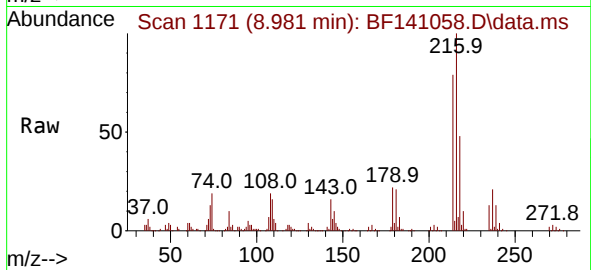
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 21.9 17.9 26.9

108 19.0 16.2 24.2



#41

Hexachlorocyclopentadiene

Concen: 39.884 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

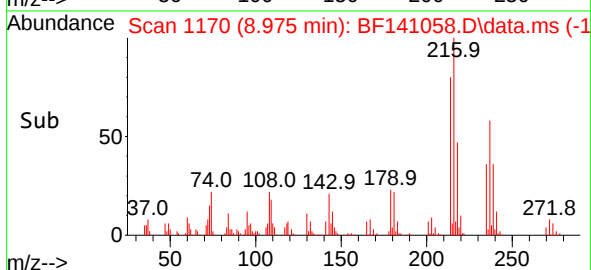
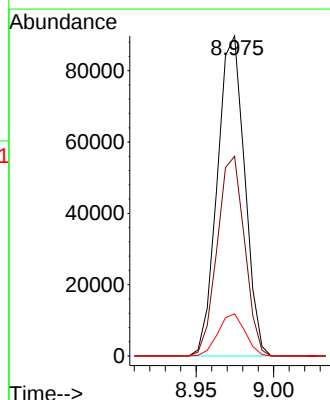
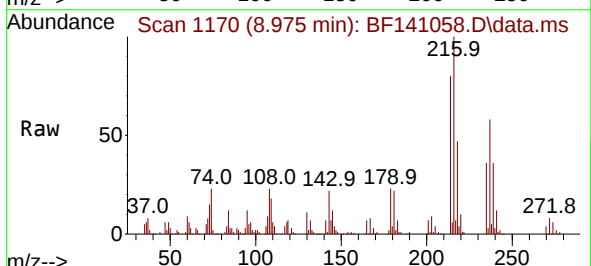
Tgt Ion:237 Resp: 110041

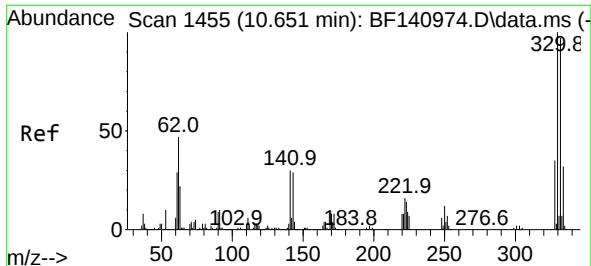
Ion Ratio Lower Upper

237 100

235 62.4 43.4 83.4

272 13.1 0.0 32.6





#42

2,4,6-Tribromophenol

Concen: 92.661 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

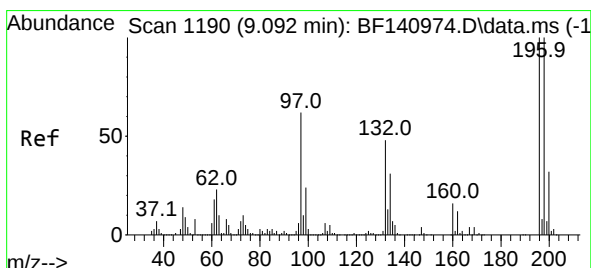
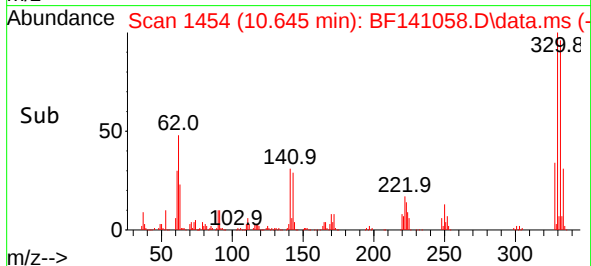
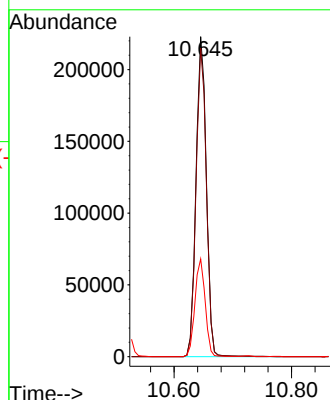
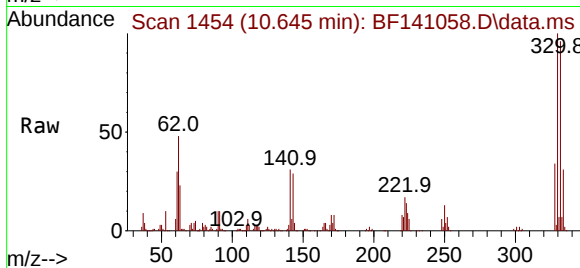
Tgt Ion:330 Resp: 272481

Ion Ratio Lower Upper

330 100

332 96.5 78.0 117.0

141 30.5 26.4 39.6



#43

2,4,6-Trichlorophenol

Concen: 40.316 ng

RT: 9.092 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

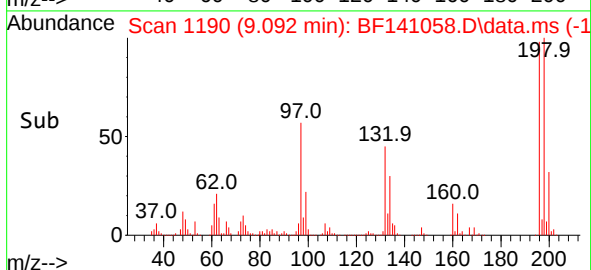
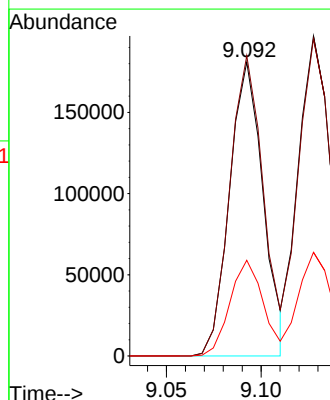
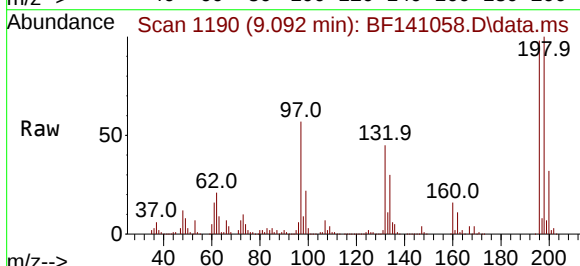
Tgt Ion:196 Resp: 223396

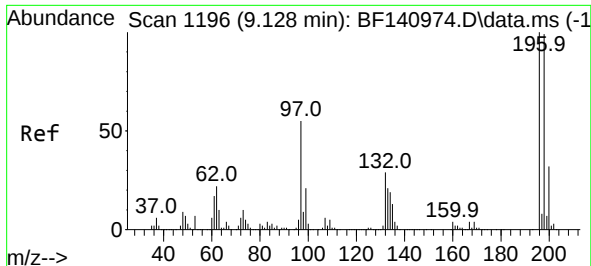
Ion Ratio Lower Upper

196 100

198 102.2 80.2 120.4

200 32.6 25.8 38.6

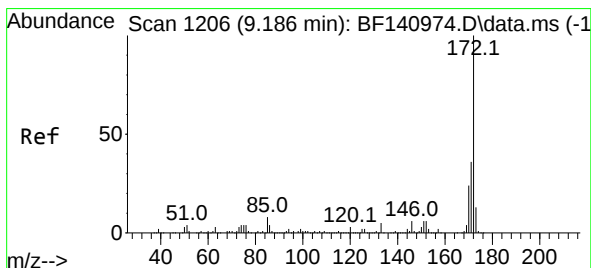
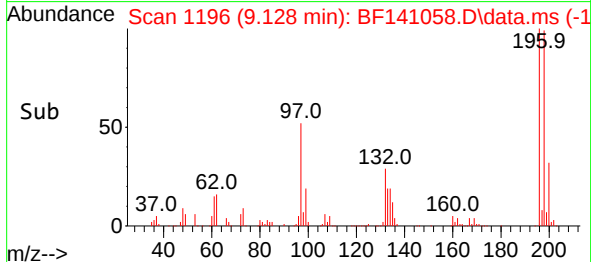
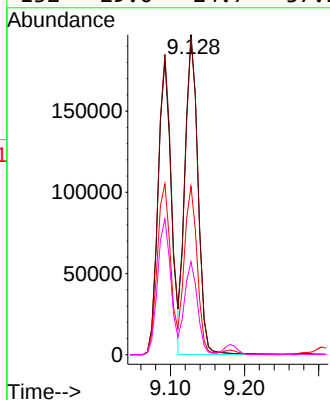
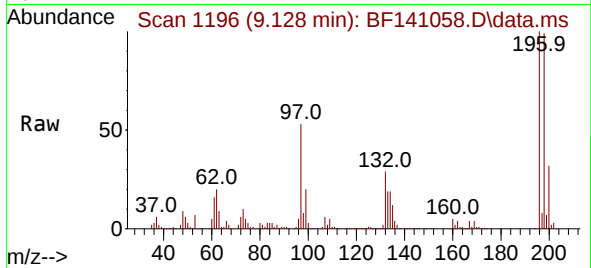




#44
2,4,5-Trichlorophenol
Concen: 42.351 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

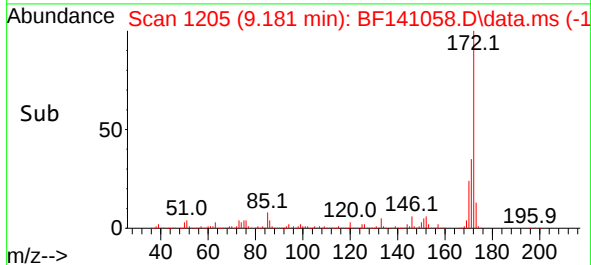
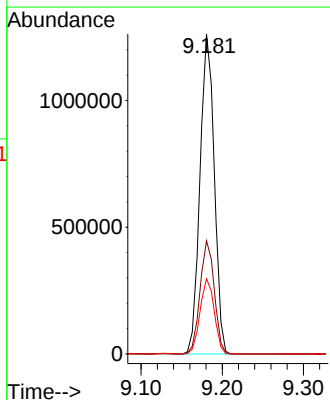
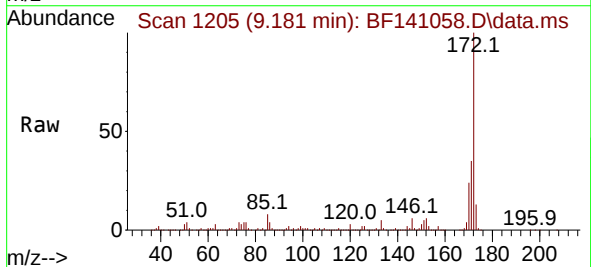
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

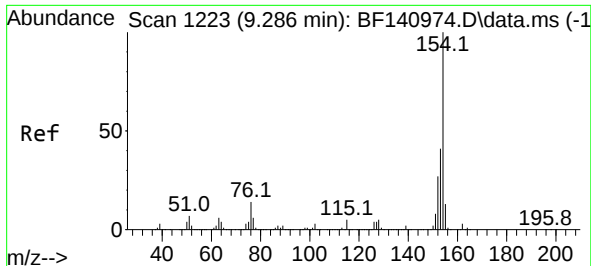
Tgt Ion:196	Resp: 240116
Ion Ratio	Lower Upper
196	100
198	99.2 79.9 119.9
97	52.6 44.3 66.5
132	29.0 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 81.064 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:172	Resp: 1539761
Ion Ratio	Lower Upper
172	100
171	35.4 29.0 43.4
170	23.5 19.6 29.4

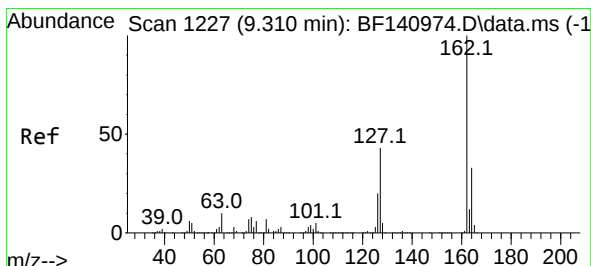
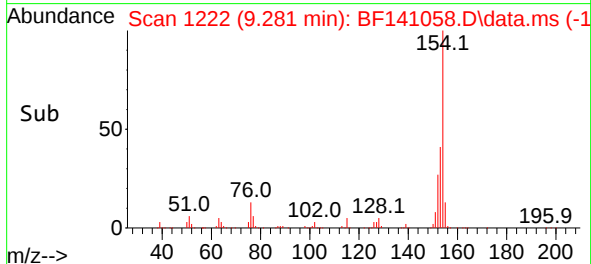
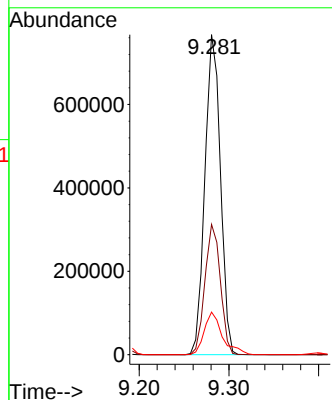
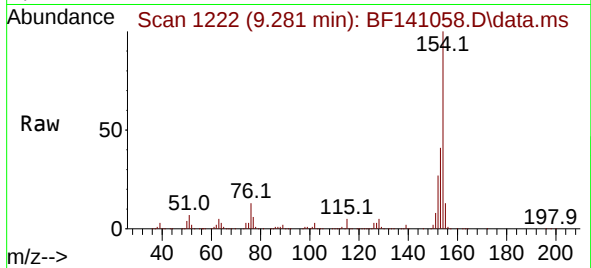




#46
1,1'-Biphenyl
Concen: 39.785 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

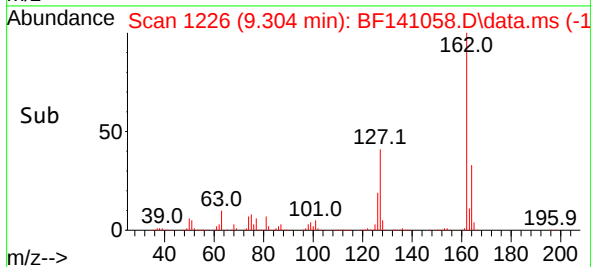
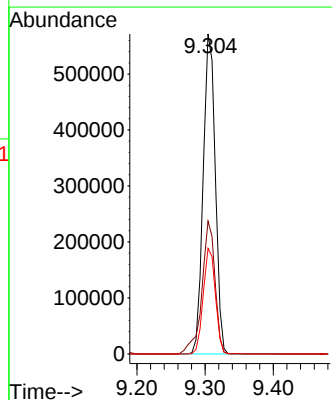
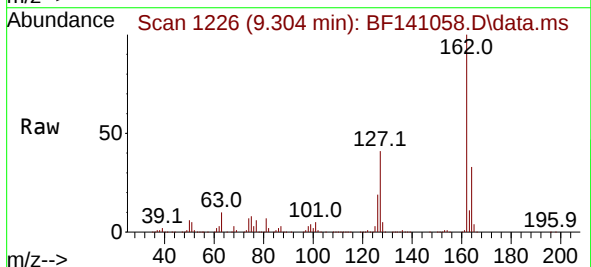
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

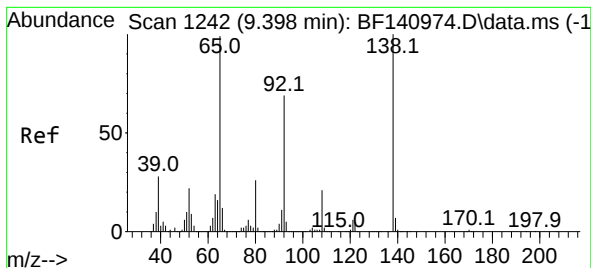
Tgt Ion:154 Resp: 921884
Ion Ratio Lower Upper
154 100
153 40.7 20.9 60.9
76 13.3 0.0 34.0



#47
2-Chloronaphthalene
Concen: 39.331 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:162 Resp: 706831
Ion Ratio Lower Upper
162 100
127 41.5 34.2 51.4
164 33.0 26.6 40.0





#48

2-Nitroaniline

Concen: 44.975 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

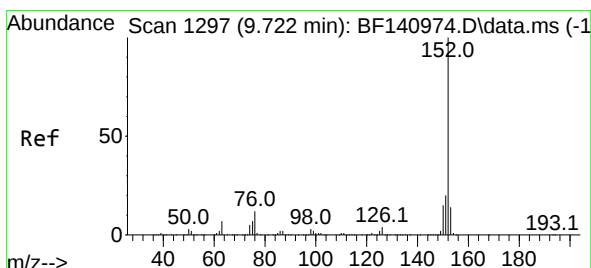
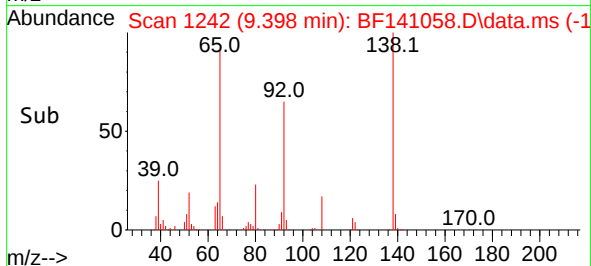
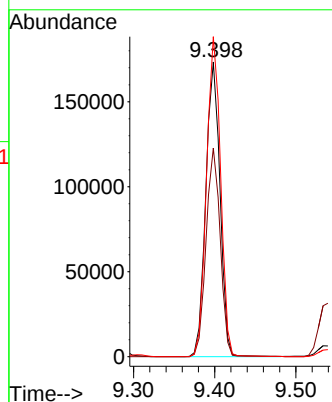
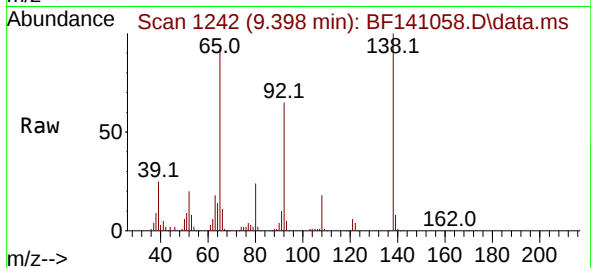
Tgt Ion: 65 Resp: 209924

Ion Ratio Lower Upper

65 100

92 70.8 55.6 83.4

138 108.6 80.5 120.7



#49

Acenaphthylene

Concen: 39.628 ng

RT: 9.722 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

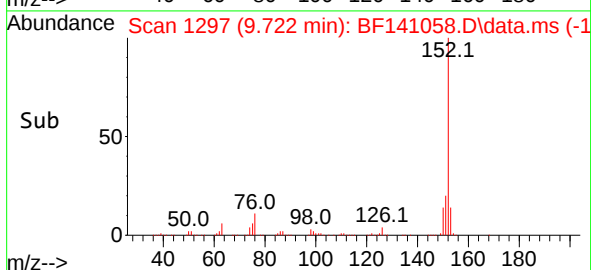
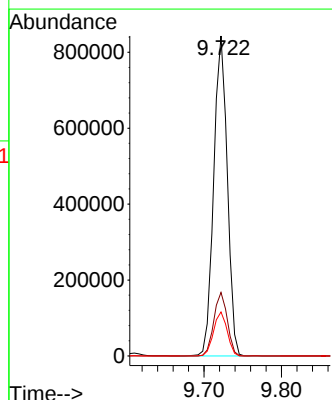
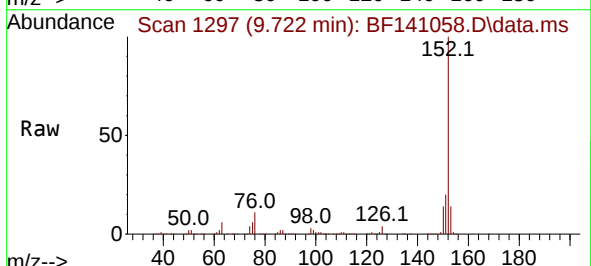
Tgt Ion: 152 Resp: 1025201

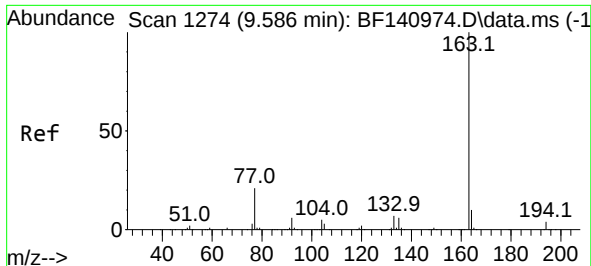
Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.8 11.4 17.0

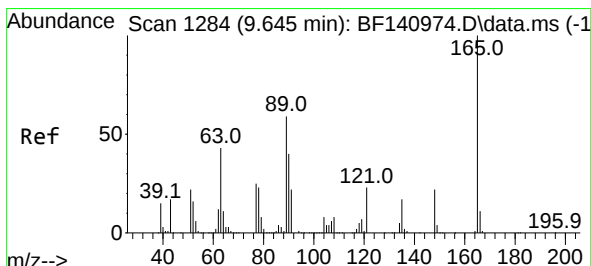
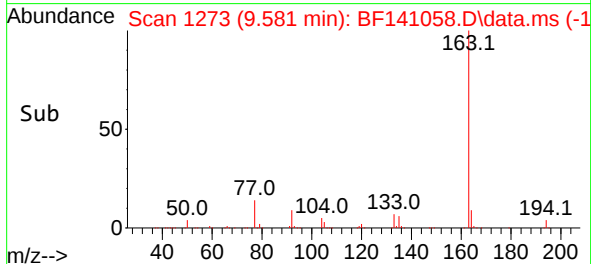
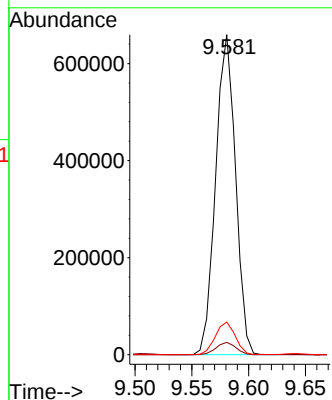
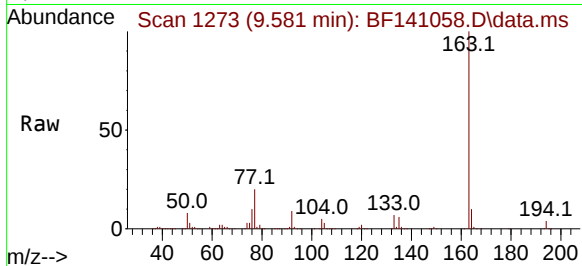




#50
Dimethylphthalate
Concen: 40.301 ng
RT: 9.581 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

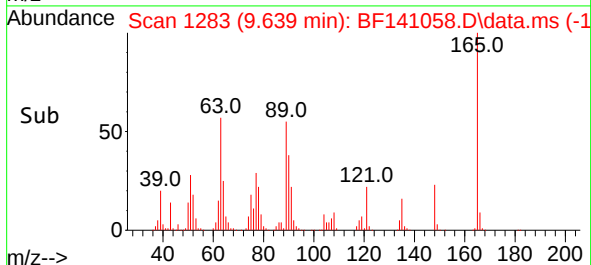
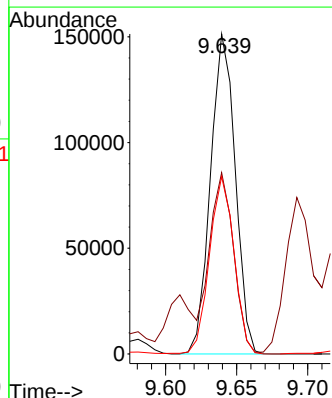
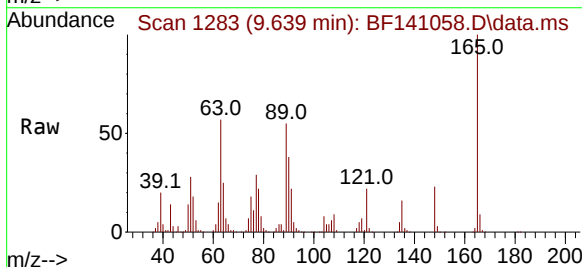
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

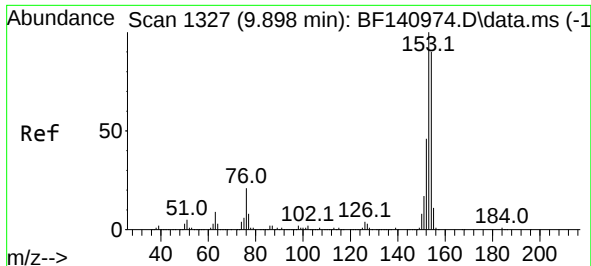
Tgt Ion:163 Resp: 802226
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 45.450 ng
RT: 9.639 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:165 Resp: 183648
Ion Ratio Lower Upper
165 100
63 56.7 47.1 70.7
89 55.4 47.0 70.4

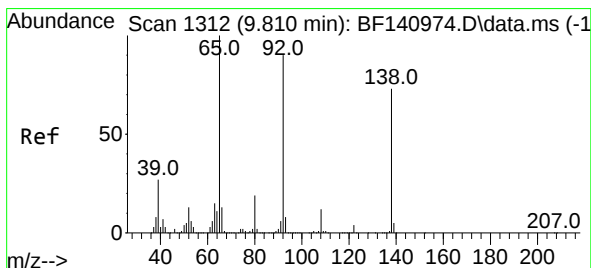
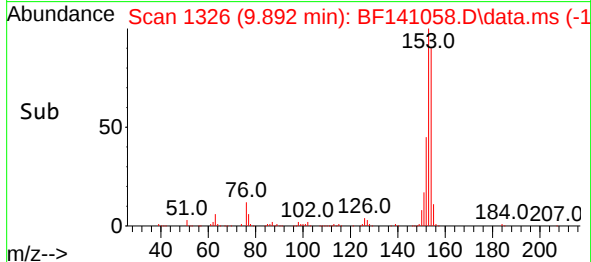
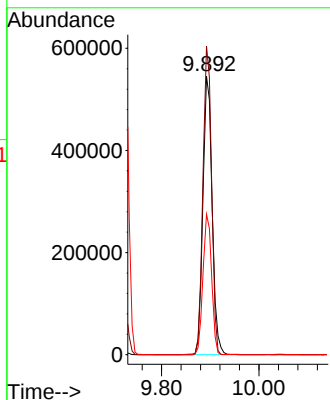
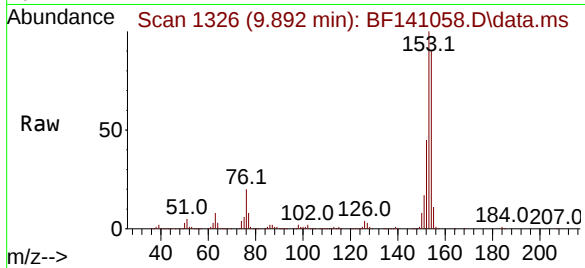




#52
Acenaphthene
Concen: 40.798 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

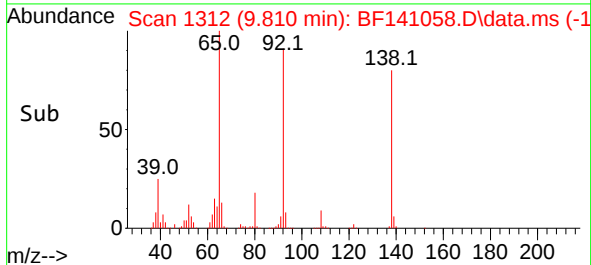
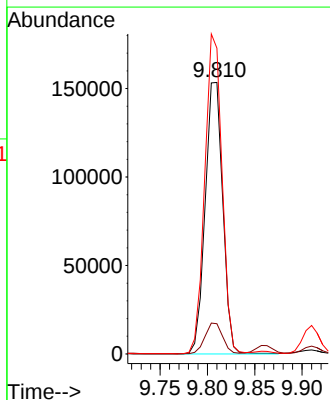
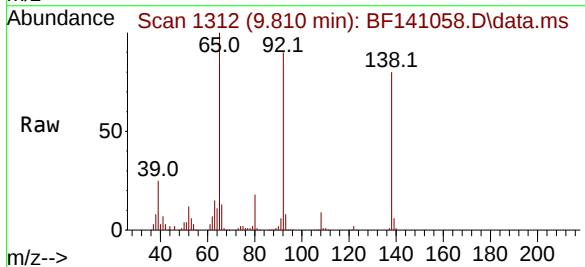
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

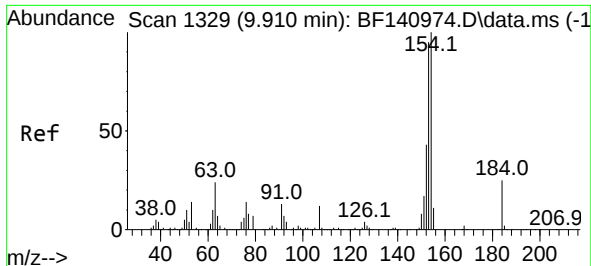
Tgt Ion:154 Resp: 713552
Ion Ratio Lower Upper
154 100
153 110.8 89.2 133.8
152 50.4 40.9 61.3



#53
3-Nitroaniline
Concen: 45.102 ng
RT: 9.810 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:138 Resp: 198180
Ion Ratio Lower Upper
138 100
108 11.2 13.5 20.3#
92 112.6 97.7 146.5

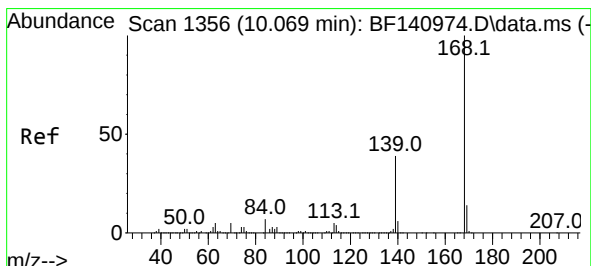
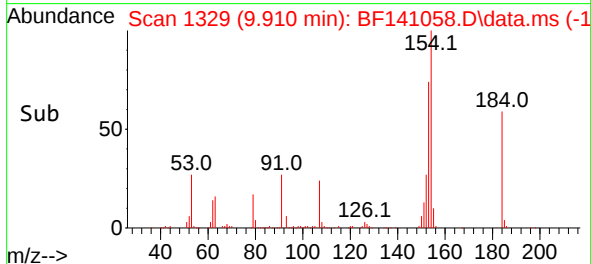
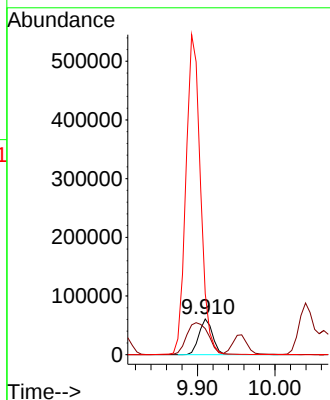
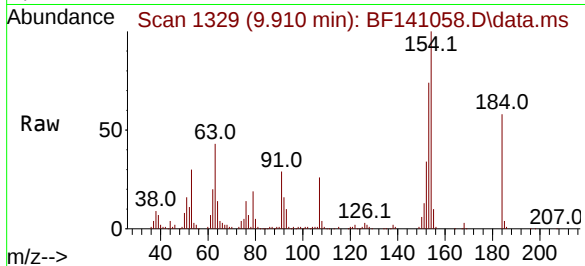




#54
2,4-Dinitrophenol
Concen: 55.406 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

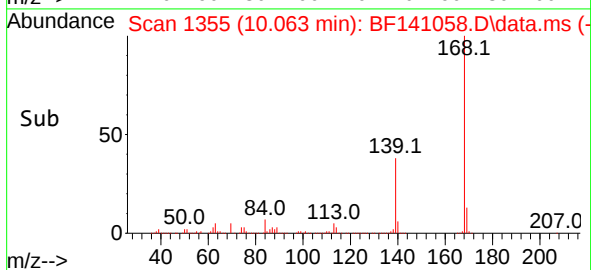
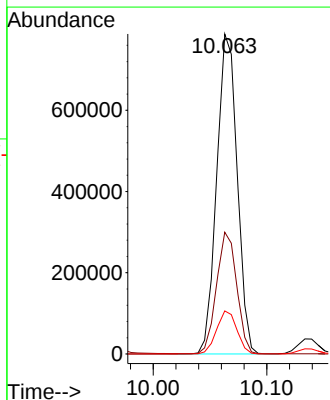
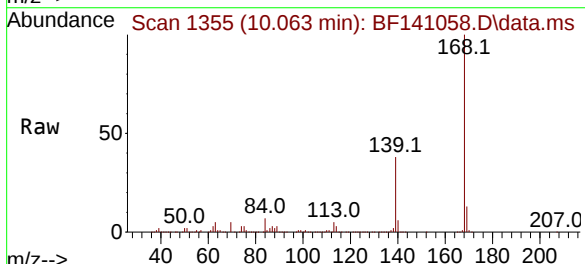
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

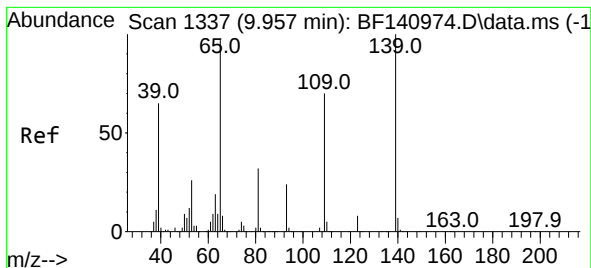
Tgt Ion:184 Resp: 75287
Ion Ratio Lower Upper
184 100
63 73.4 81.6 122.4#
154 171.2 363.5 545.3#



#55
Dibenzofuran
Concen: 40.156 ng
RT: 10.063 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:168 Resp: 986998
Ion Ratio Lower Upper
168 100
139 38.0 31.6 47.4
169 13.4 11.0 16.6

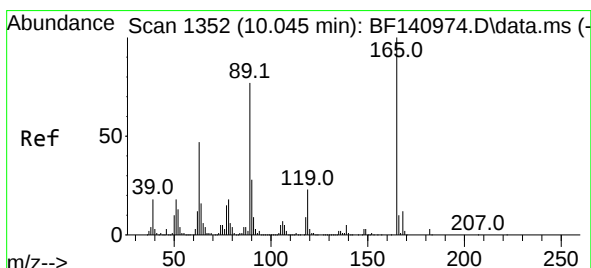
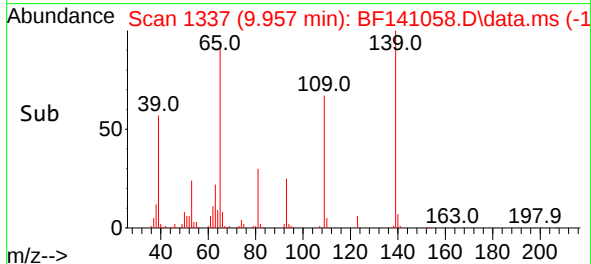
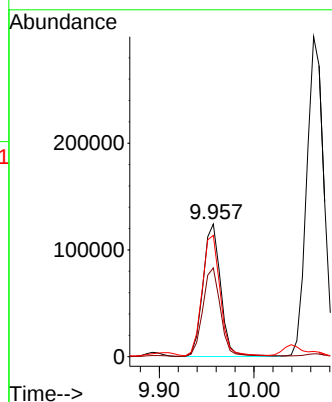
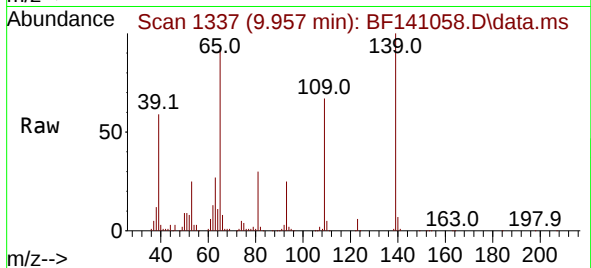




#56
4-Nitrophenol
Concen: 47.224 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

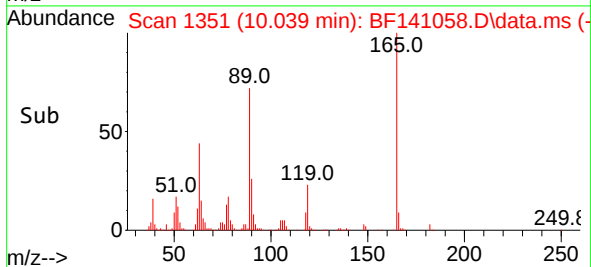
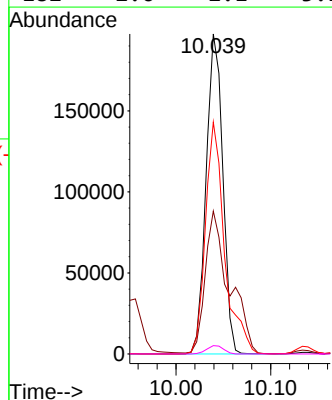
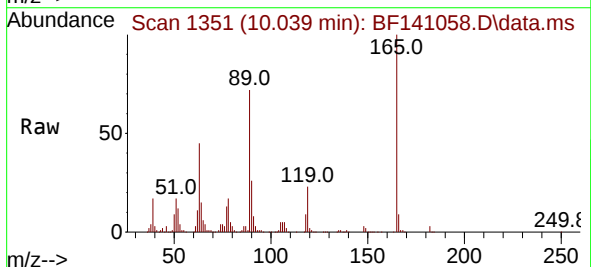
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

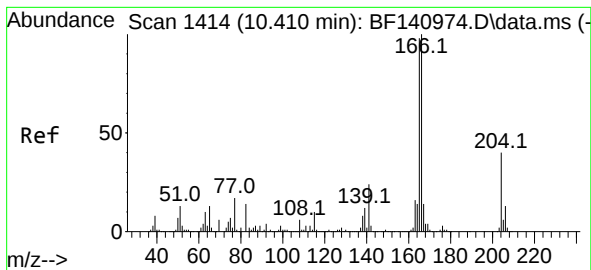
Tgt Ion:139 Resp: 160800
Ion Ratio Lower Upper
139 100
109 66.9 50.8 90.8
65 91.5 78.5 118.5



#57
2,4-Dinitrotoluene
Concen: 48.514 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:165 Resp: 241259
Ion Ratio Lower Upper
165 100
63 44.6 38.1 57.1
89 72.4 61.4 92.2
182 2.6 2.1 3.1





#58

Fluorene

Concen: 40.347 ng

RT: 10.410 min Scan# 1414

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

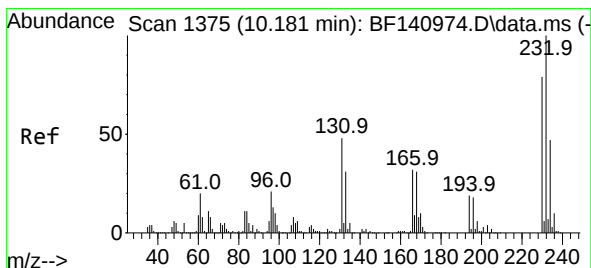
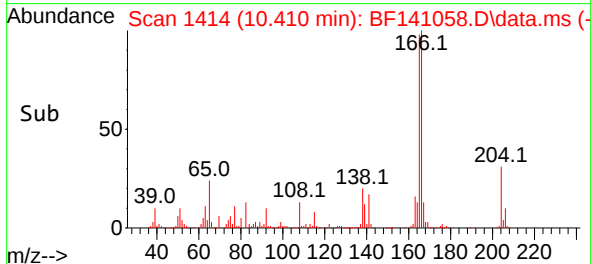
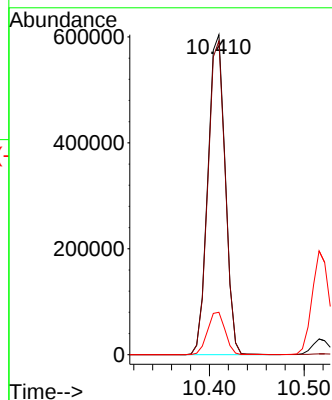
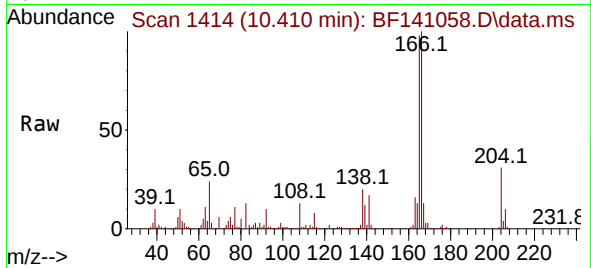
Tgt Ion:166 Resp: 769016

Ion Ratio Lower Upper

166 100

165 98.1 78.3 117.5

167 13.2 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 43.035 ng

RT: 10.181 min Scan# 1375

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Tgt Ion:232 Resp: 202072

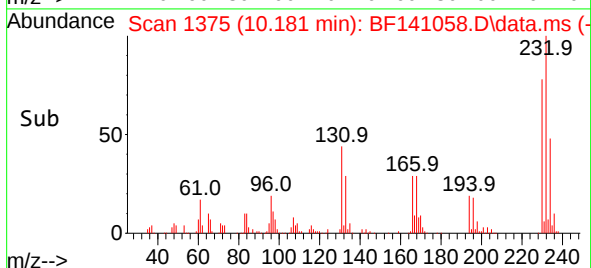
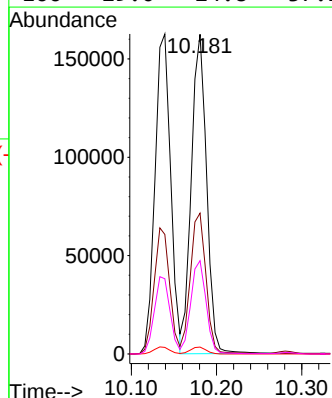
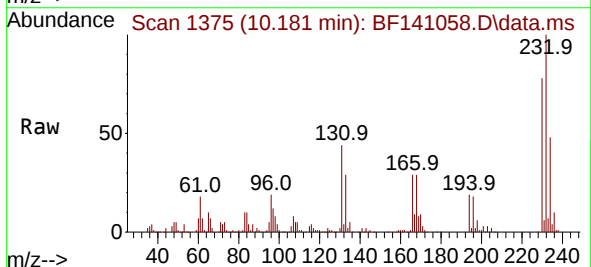
Ion Ratio Lower Upper

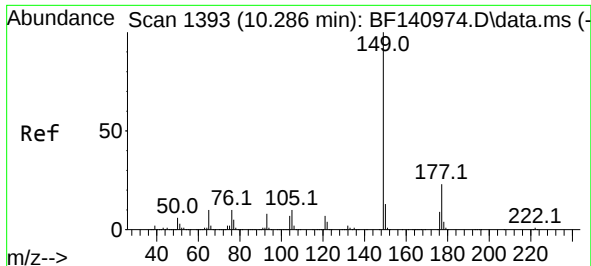
232 100

131 45.4 37.4 56.2

130 2.2 1.8 2.8

166 29.0 24.8 37.2

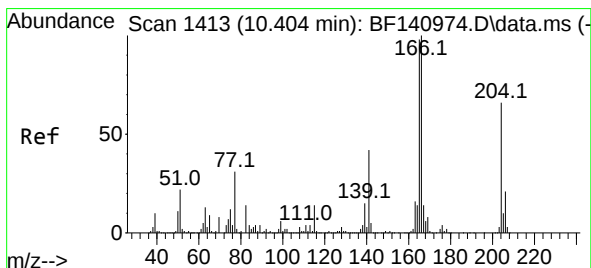
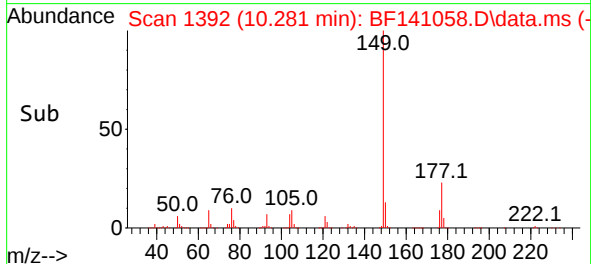
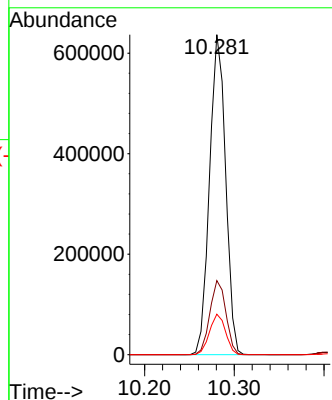
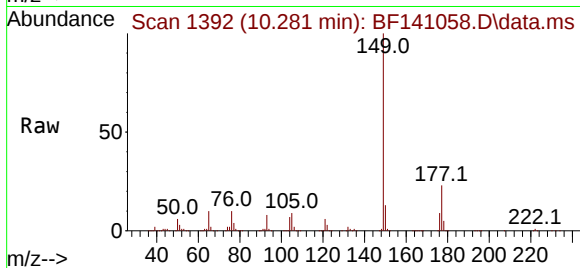




#60
Diethylphthalate
Concen: 40.253 ng
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

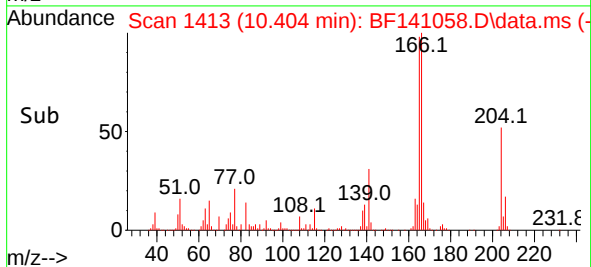
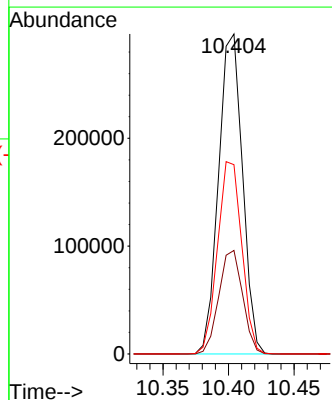
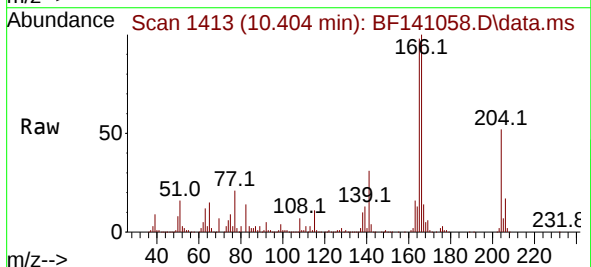
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

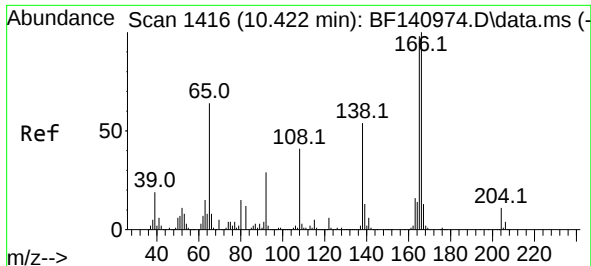
Tgt Ion:149 Resp: 791040
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.7 10.4 15.6



#61
4-Chlorophenyl-phenylether
Concen: 41.077 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:204 Resp: 376723
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 59.2 51.2 76.8

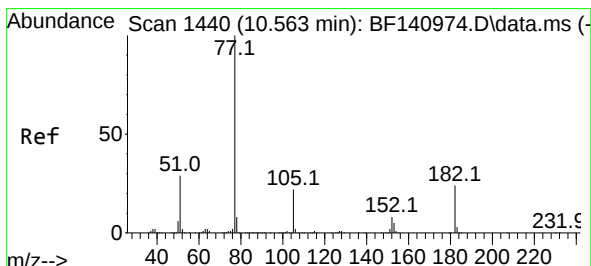
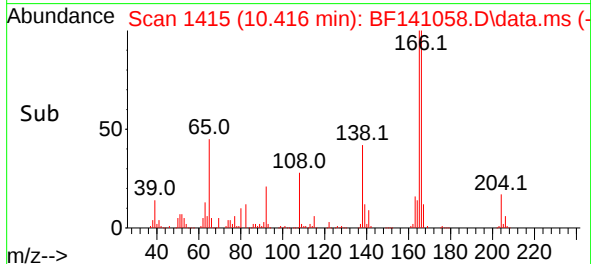
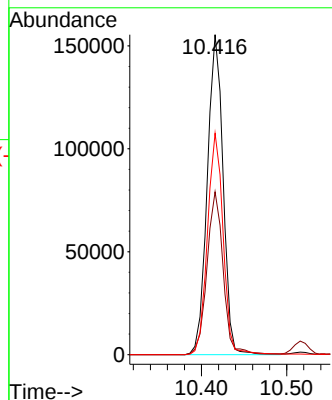
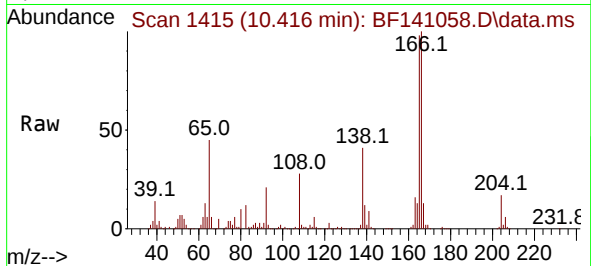




#62
4-Nitroaniline
Concen: 45.709 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

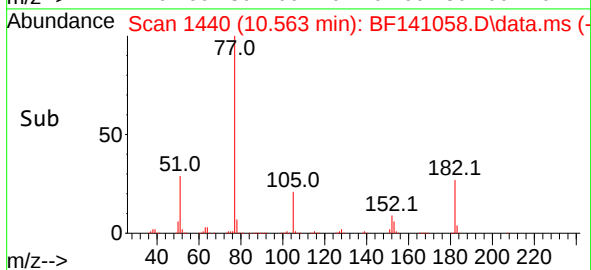
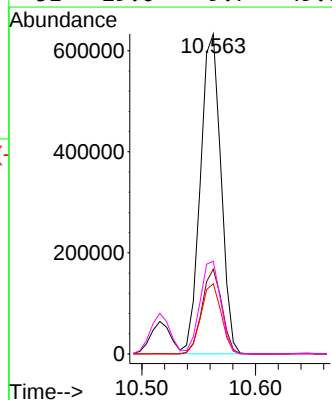
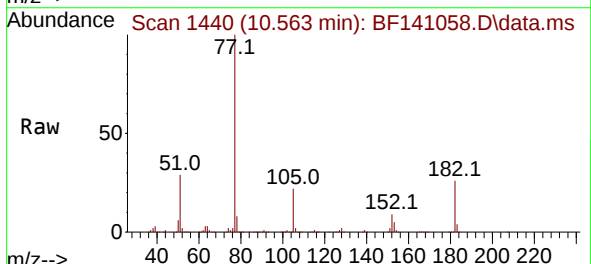
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

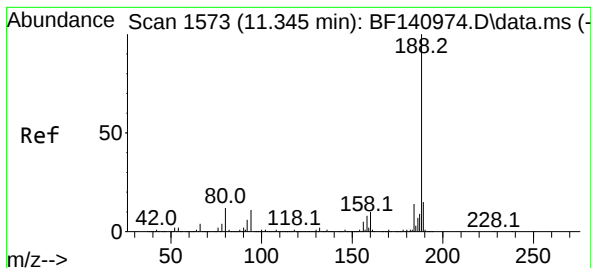
Tgt Ion:138 Resp: 200835
Ion Ratio Lower Upper
138 100
92 50.9 34.8 74.8
108 69.2 55.9 95.9



#63
Azobenzene
Concen: 38.391 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion: 77 Resp: 791889
Ion Ratio Lower Upper
77 100
182 26.5 4.1 44.1
105 22.0 1.8 41.8
51 29.0 9.7 49.7

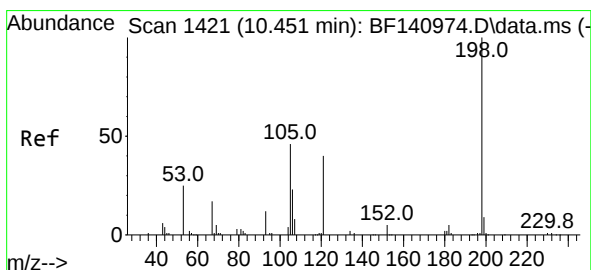
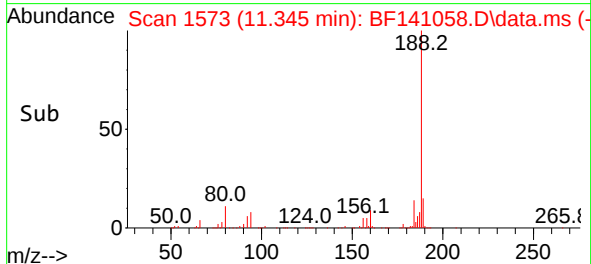
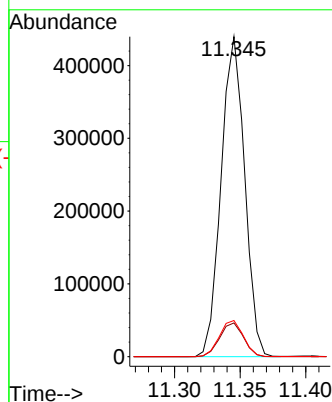
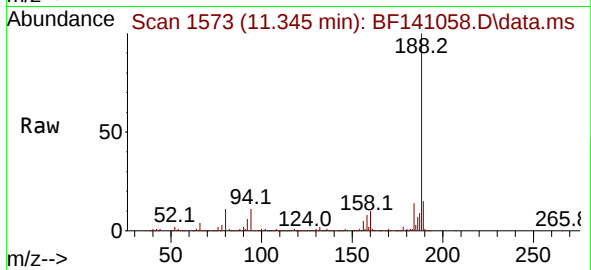




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

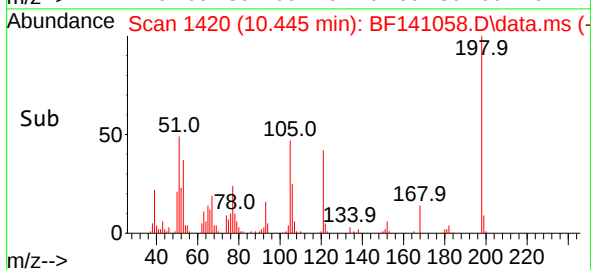
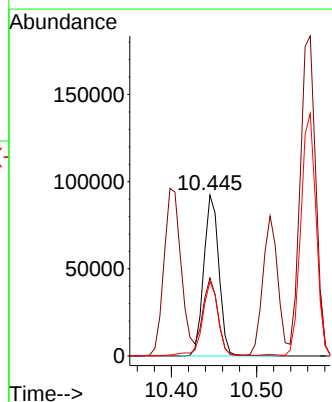
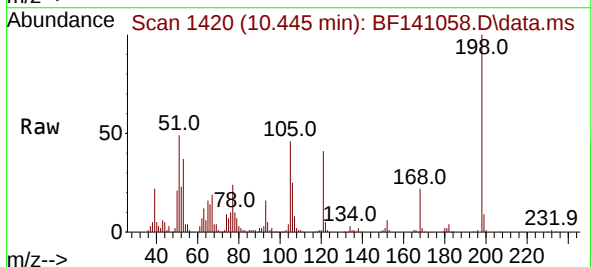
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

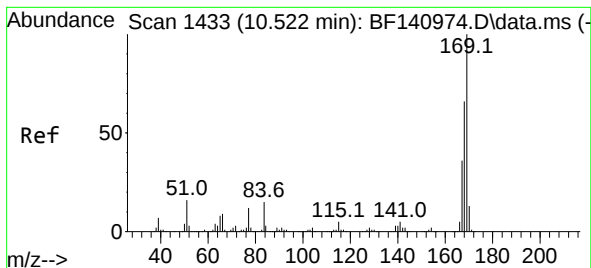
Tgt Ion:188 Resp: 548289
Ion Ratio Lower Upper
188 100
94 10.6 9.0 13.6
80 11.3 9.8 14.6



#65
4,6-Dinitro-2-methylphenol
Concen: 51.226 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:198 Resp: 113688
Ion Ratio Lower Upper
198 100
51 48.5 32.3 72.3
105 46.4 28.4 68.4

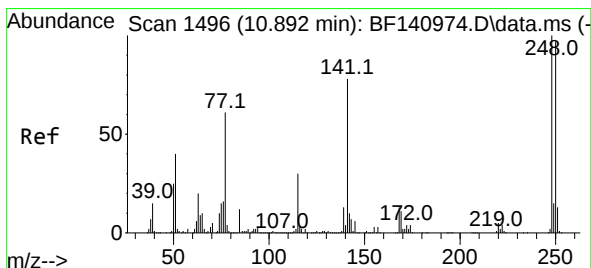
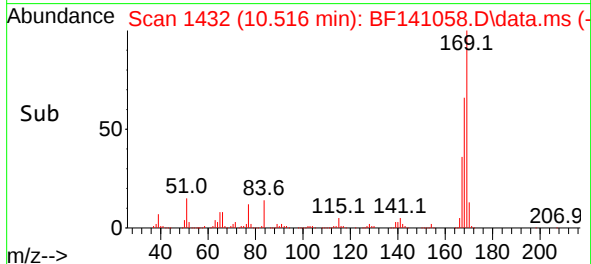
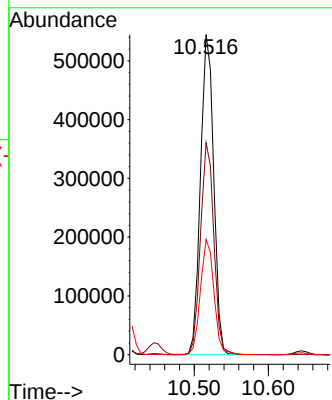
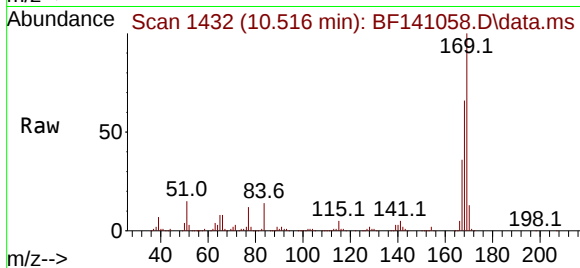




#66
 n-Nitrosodiphenylamine
 Concen: 38.939 ng
 RT: 10.516 min Scan# 1433
 Delta R.T. -0.006 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

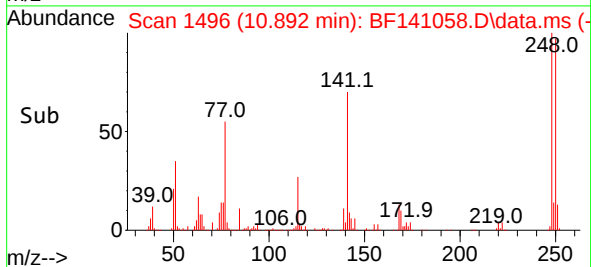
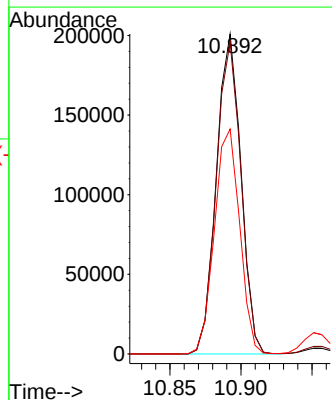
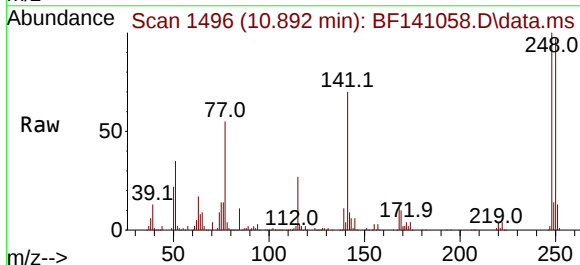
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

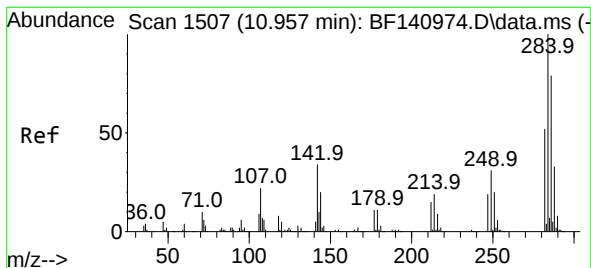
Tgt Ion:169 Resp: 672299
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.6 79.0
 167 36.0 29.0 43.4



#67
 4-Bromophenyl-phenylether
 Concen: 40.889 ng
 RT: 10.892 min Scan# 1496
 Delta R.T. 0.000 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

Tgt Ion:248 Resp: 242351
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.7 116.5
 141 70.3 62.1 93.1





#68

Hexachlorobenzene

Concen: 40.411 ng

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

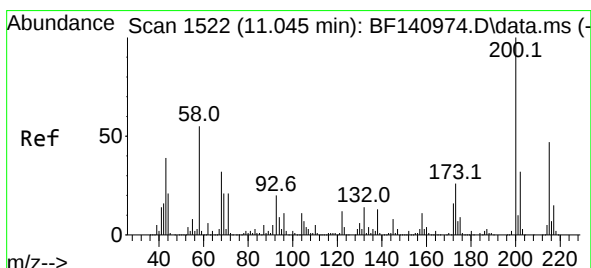
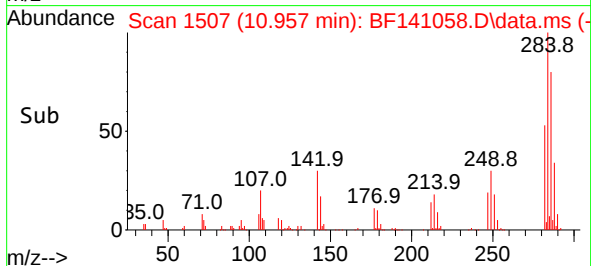
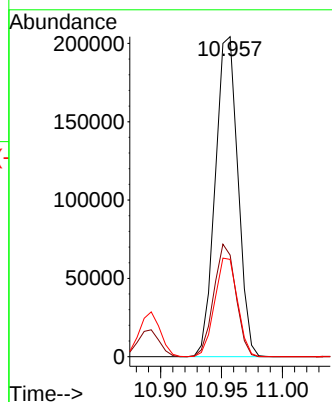
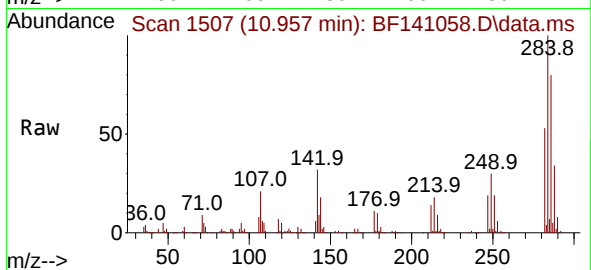
Tgt Ion:284 Resp: 264106

Ion Ratio Lower Upper

284 100

142 31.8 27.1 40.7

249 30.4 25.1 37.7



#69

Atrazine

Concen: 33.278 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

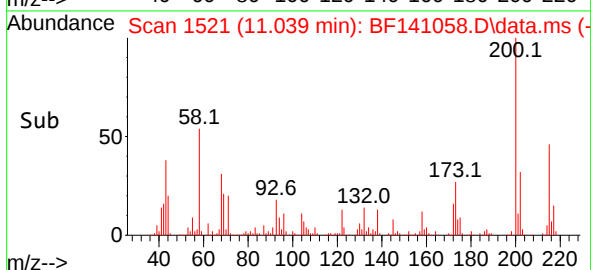
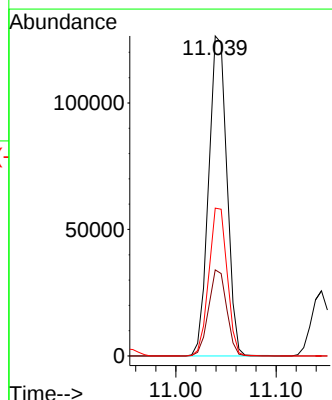
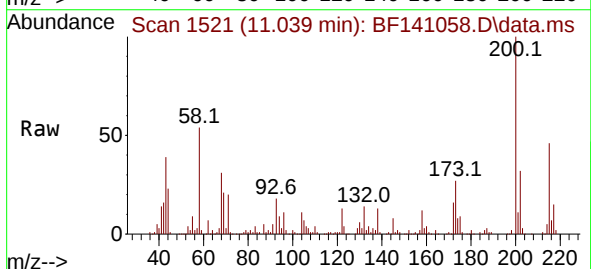
Tgt Ion:200 Resp: 160516

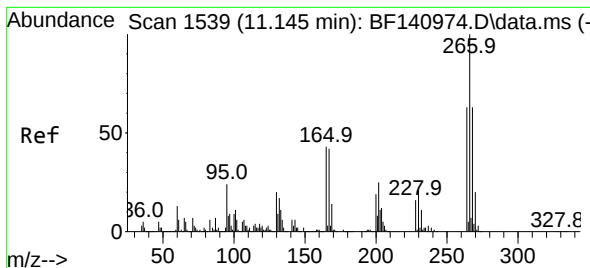
Ion Ratio Lower Upper

200 100

173 26.9 6.4 46.4

215 46.2 27.2 67.2

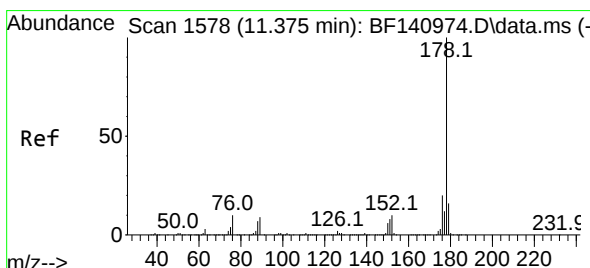
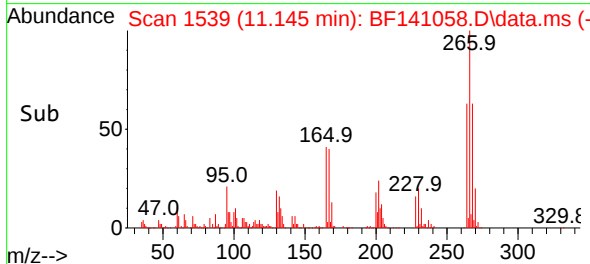
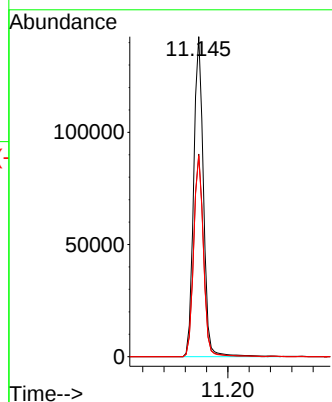
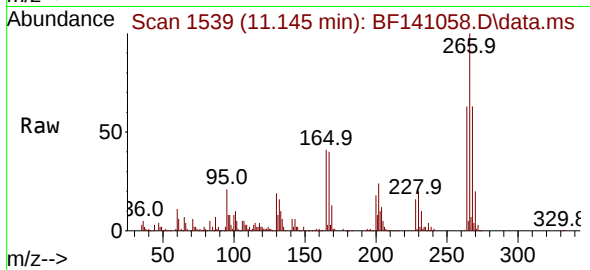




#70
Pentachlorophenol
Concen: 44.701 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

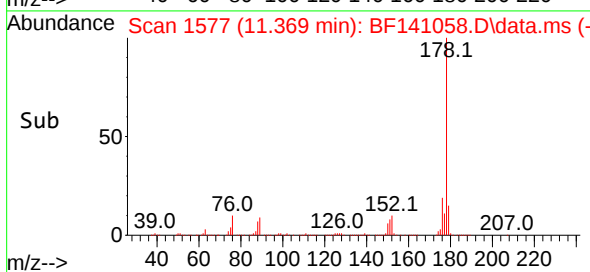
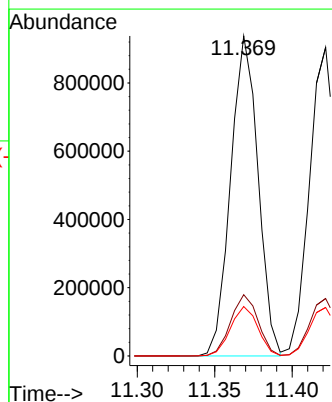
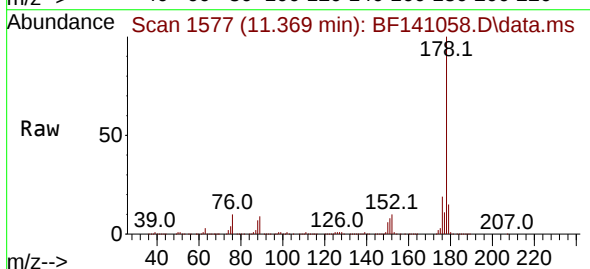
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

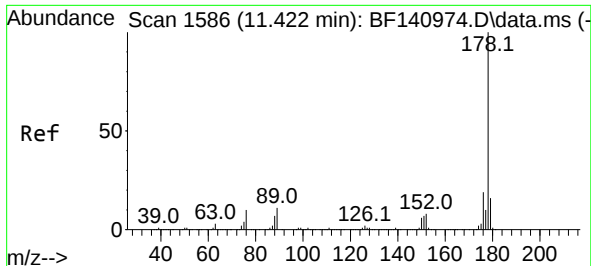
Tgt Ion:266 Resp: 181892
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 62.8 50.2 75.4



#71
Phenanthrene
Concen: 39.955 ng
RT: 11.369 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:178 Resp: 1152971
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.5 12.6 19.0

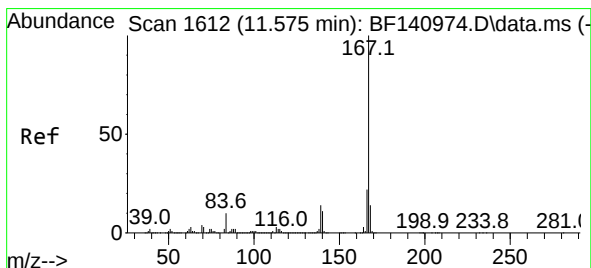
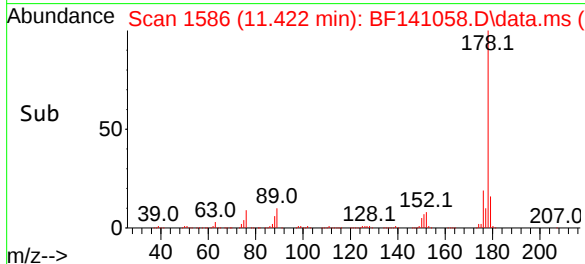
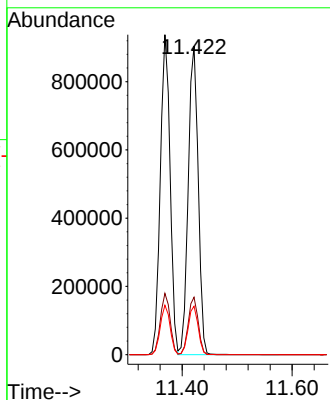
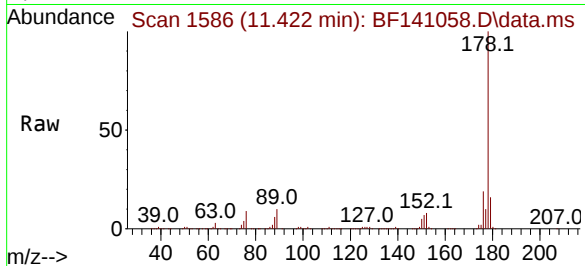




#72
 Anthracene
 Concen: 40.171 ng
 RT: 11.422 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

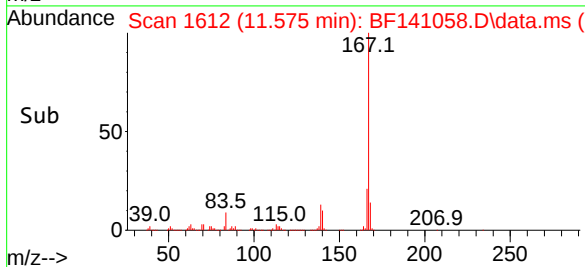
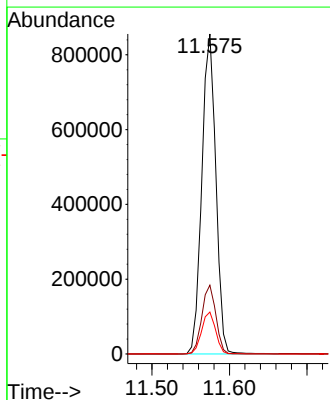
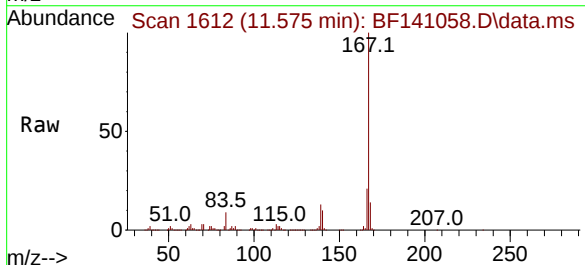
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

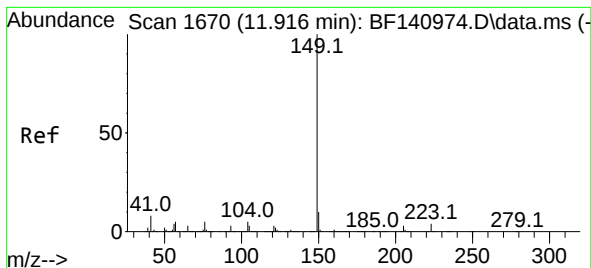
Tgt Ion:178 Resp: 1135878
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.3 22.9
 179 15.7 12.9 19.3



#73
 Carbazole
 Concen: 39.526 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

Tgt Ion:167 Resp: 1074420
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.1 11.0 16.4





#74

Di-n-butylphthalate

Concen: 40.400 ng

RT: 11.910 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

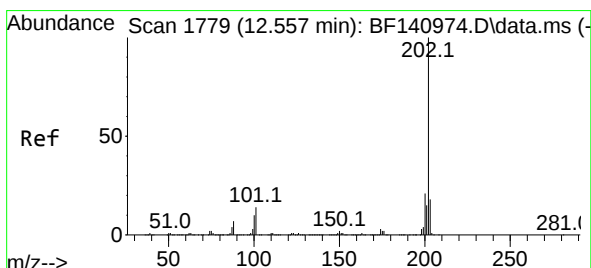
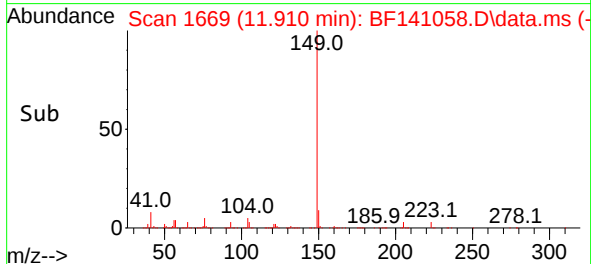
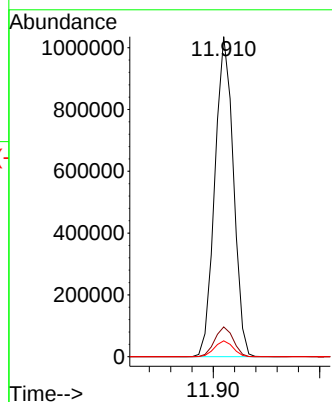
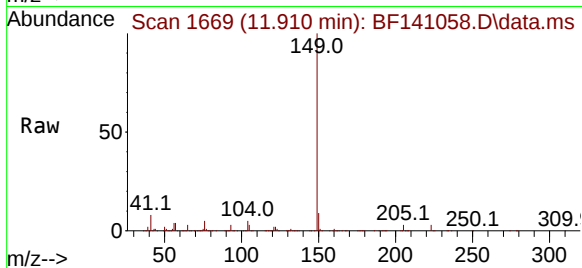
Tgt Ion:149 Resp: 1249068

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 5.0 4.1 6.1



#75

Fluoranthene

Concen: 41.171 ng

RT: 12.557 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

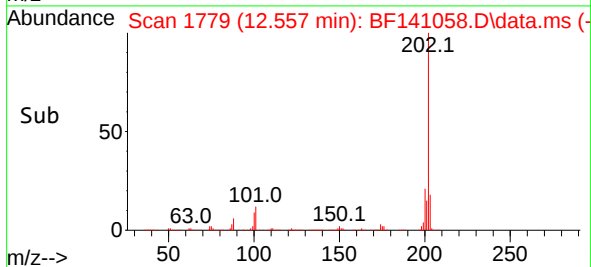
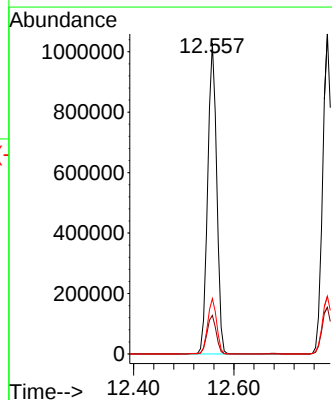
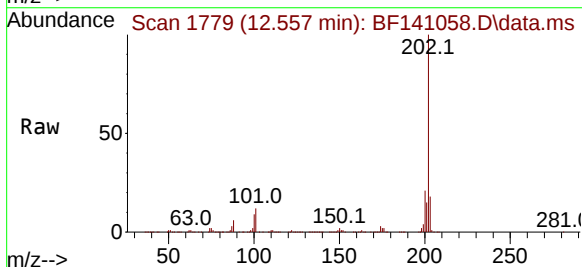
Tgt Ion:202 Resp: 1288522

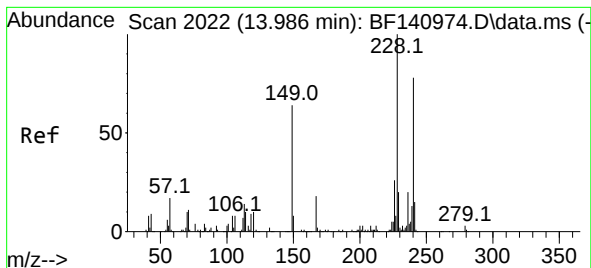
Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.7

203 17.8 0.0 38.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

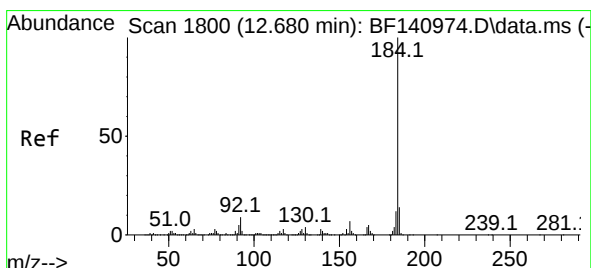
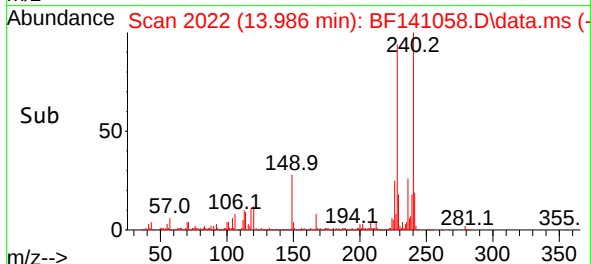
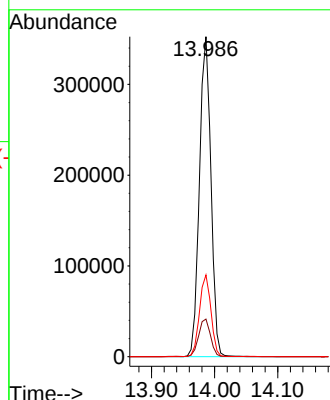
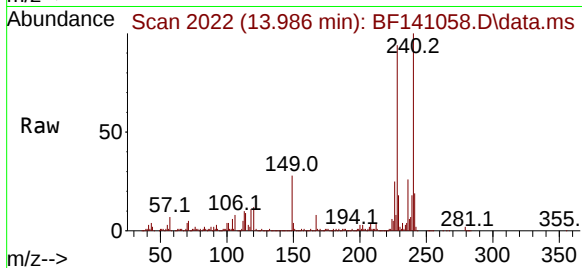
Tgt Ion:240 Resp: 444359

Ion Ratio Lower Upper

240 100

120 11.8 10.7 16.1

236 25.6 20.6 31.0



#77

Benzidine

Concen: 42.037 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

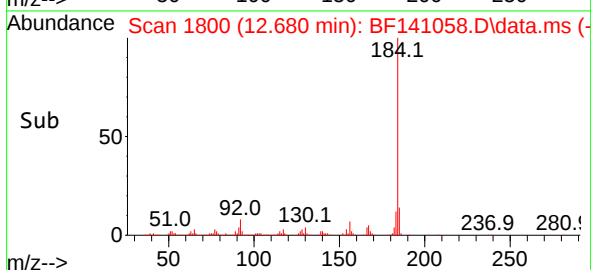
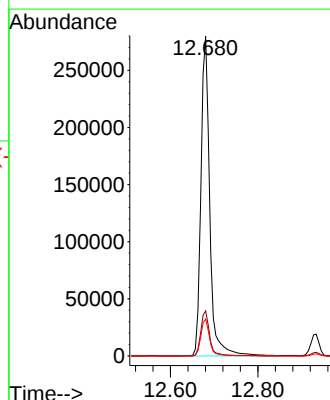
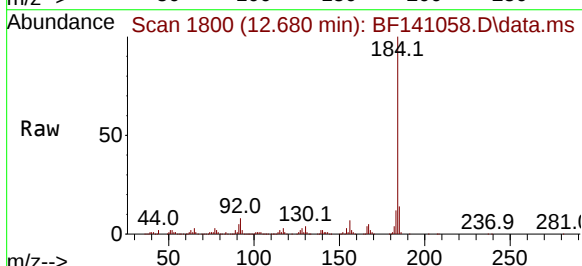
Tgt Ion:184 Resp: 394771

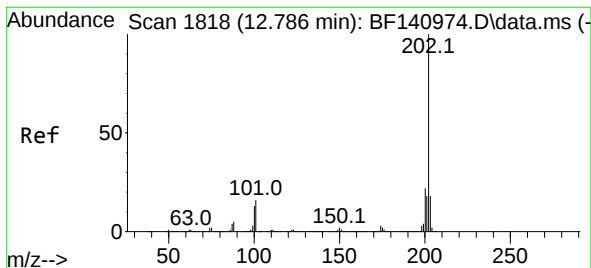
Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.2

183 11.5 9.4 14.0





#78

Pyrene

Concen: 33.997 ng

RT: 12.786 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

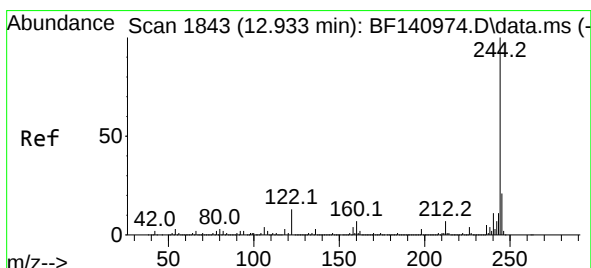
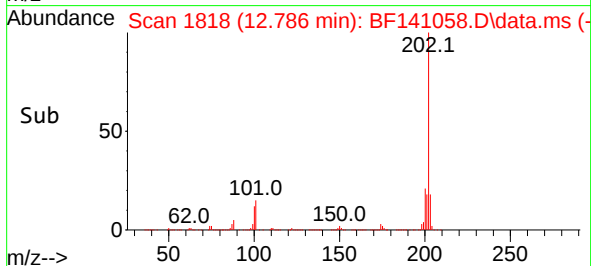
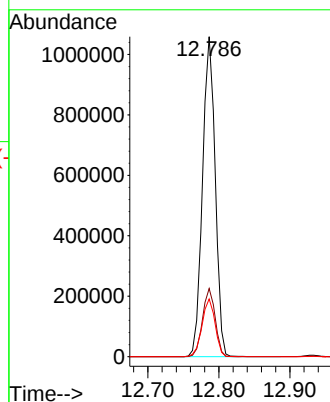
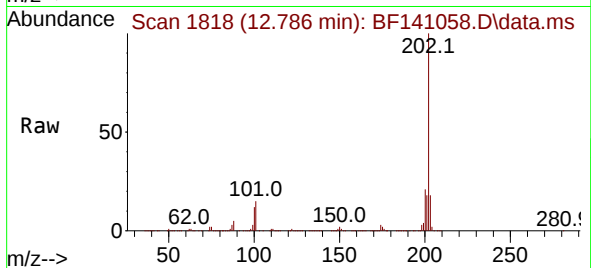
Tgt Ion:202 Resp: 1321214

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

203 18.1 14.6 21.8



#79

Terphenyl-d14

Concen: 70.348 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

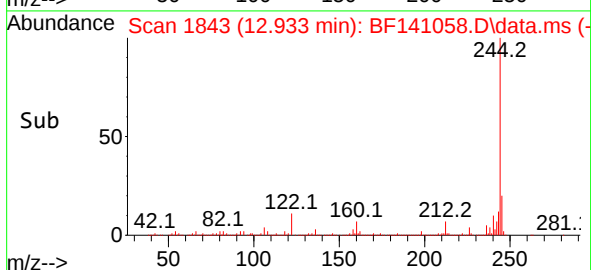
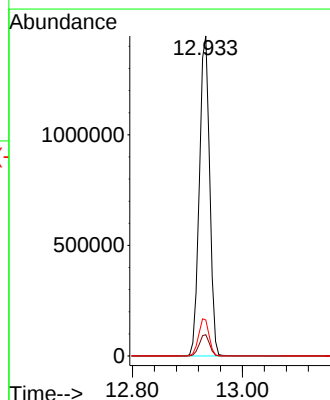
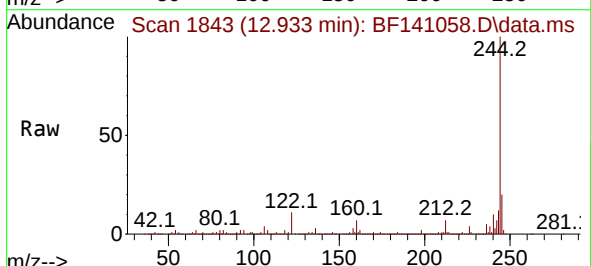
Tgt Ion:244 Resp: 1881988

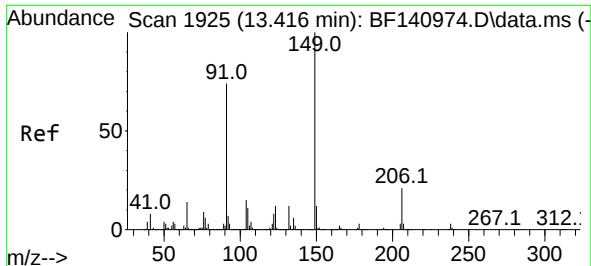
Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 11.2 10.2 15.2

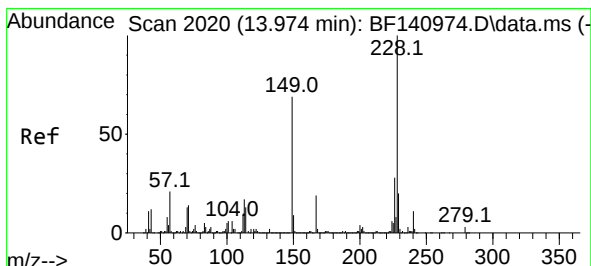
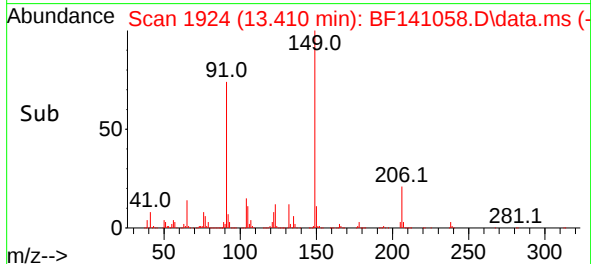
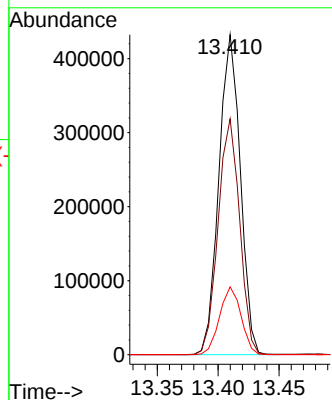
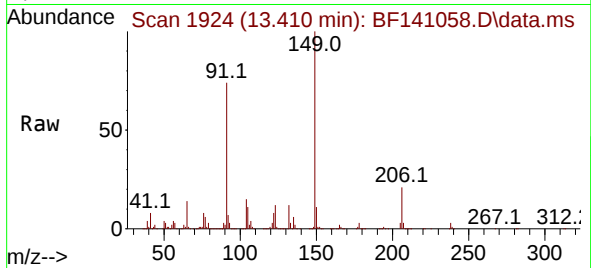




#80
Butylbenzylphthalate
Concen: 37.437 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

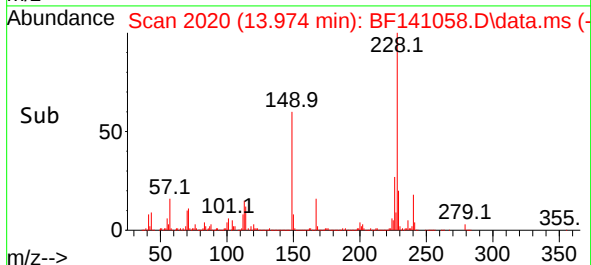
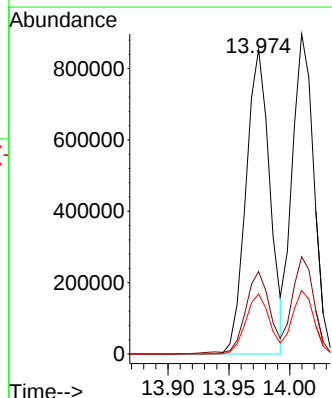
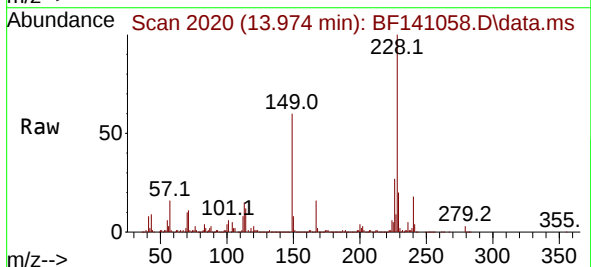
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

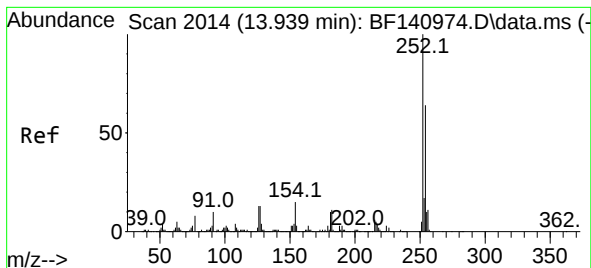
Tgt Ion:149 Resp: 531261
Ion Ratio Lower Upper
149 100
91 73.7 59.5 89.3
206 21.2 17.1 25.7



#81
Benzo(a)anthracene
Concen: 37.610 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF141058.D
Acq: 02 Jan 2025 09:59

Tgt Ion:228 Resp: 1164755
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.7 16.2 24.2

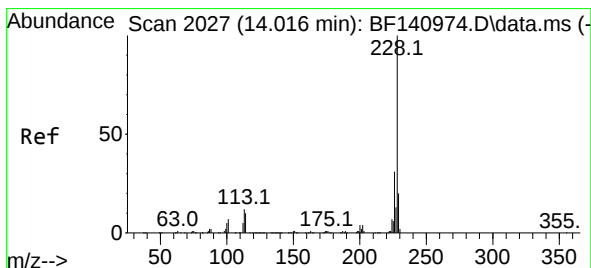
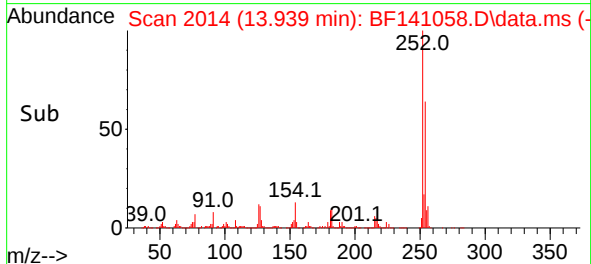
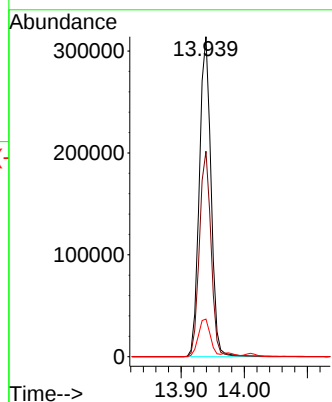
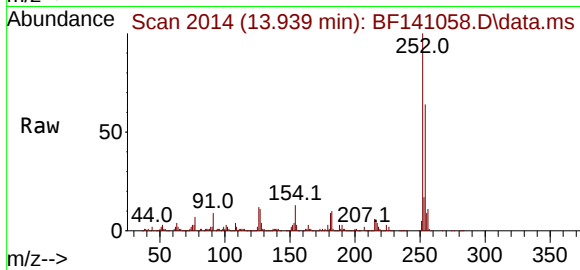




#82
 3,3'-Dichlorobenzidine
 Concen: 43.232 ng
 RT: 13.939 min Scan# 2014
 Delta R.T. 0.000 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

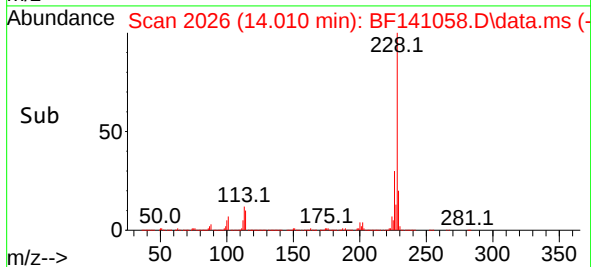
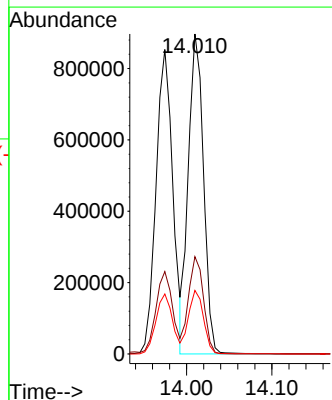
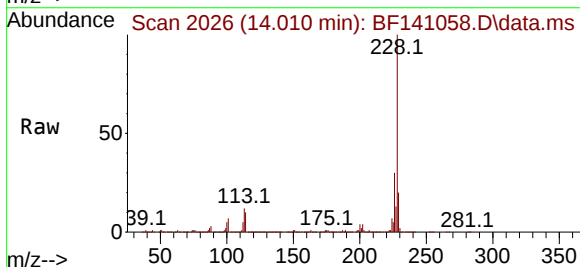
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

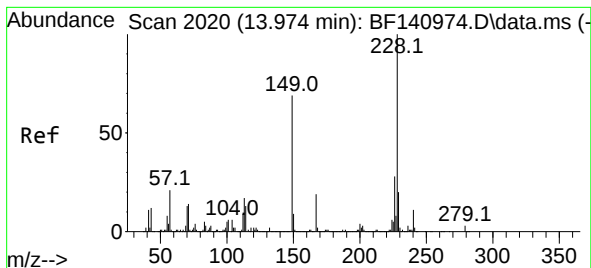
Tgt Ion:252 Resp: 402260
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.5 77.3
 126 11.8 10.3 15.5



#83
 Chrysene
 Concen: 39.757 ng
 RT: 14.010 min Scan# 2026
 Delta R.T. -0.006 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

Tgt Ion:228 Resp: 1109916
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.5 36.7
 229 19.8 16.2 24.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.025 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

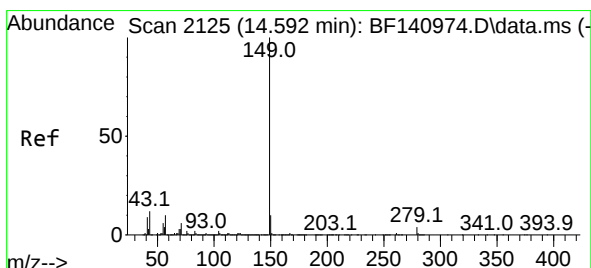
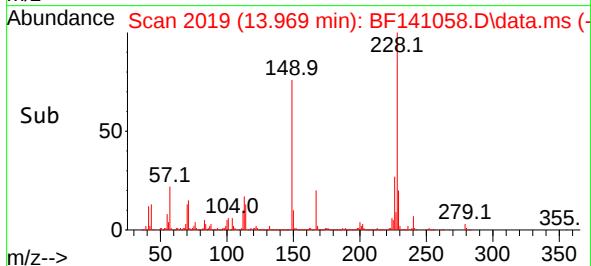
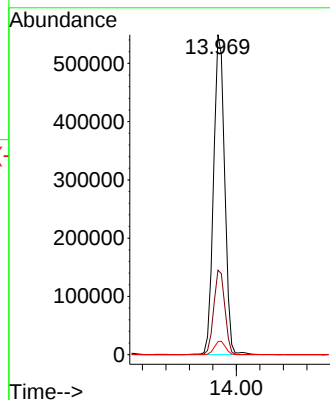
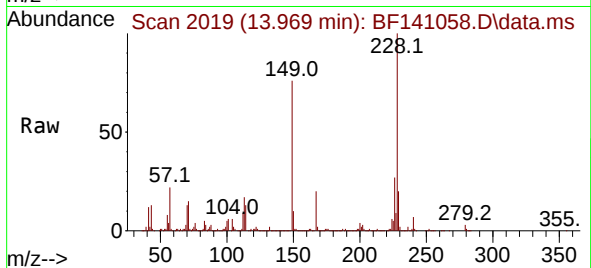
Tgt Ion:149 Resp: 718354

Ion Ratio Lower Upper

149 100

167 26.4 21.6 32.4

279 4.1 3.2 4.8



#85

Di-n-octyl phthalate

Concen: 45.659 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

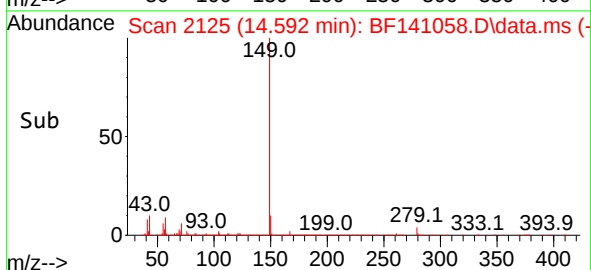
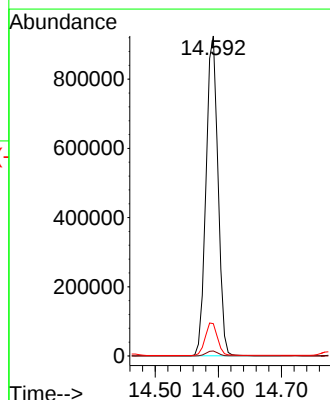
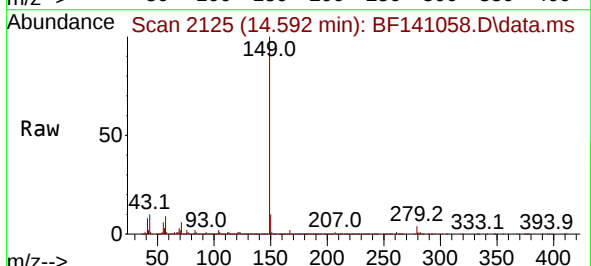
Tgt Ion:149 Resp: 1216448

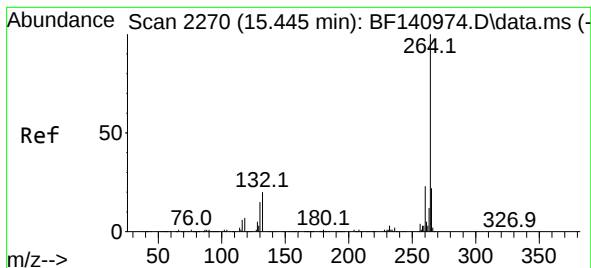
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 9.3 13.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

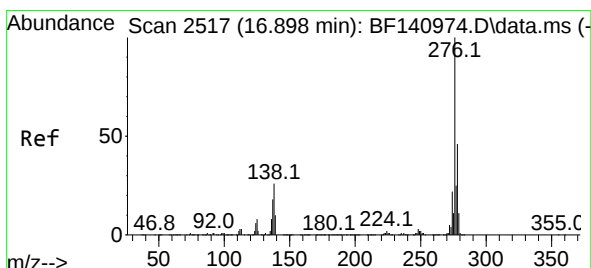
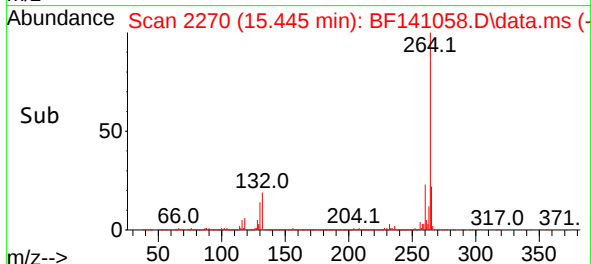
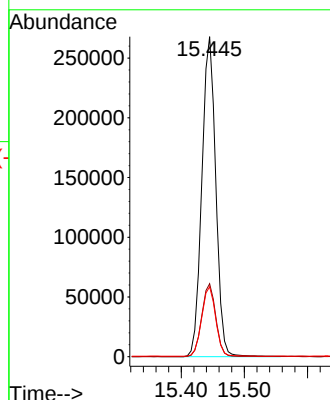
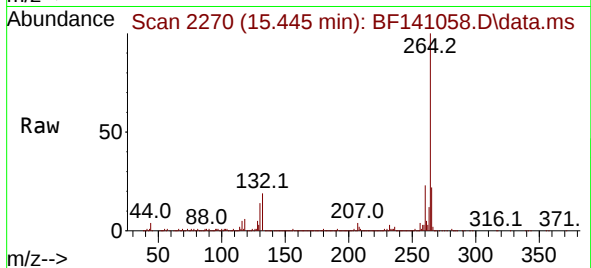
Tgt Ion:264 Resp: 410258

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 21.9 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 35.737 ng

RT: 16.898 min Scan# 2517

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

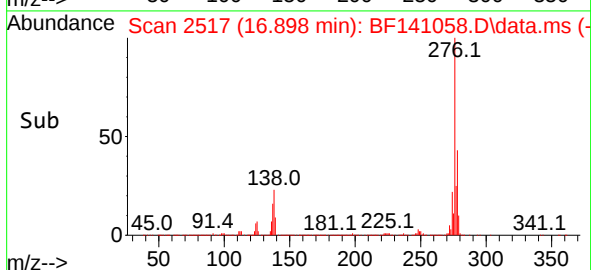
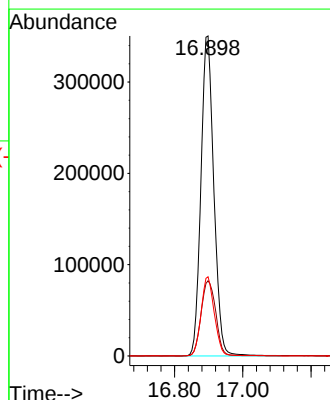
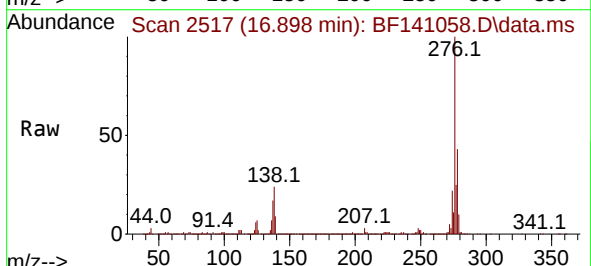
Tgt Ion:276 Resp: 923708

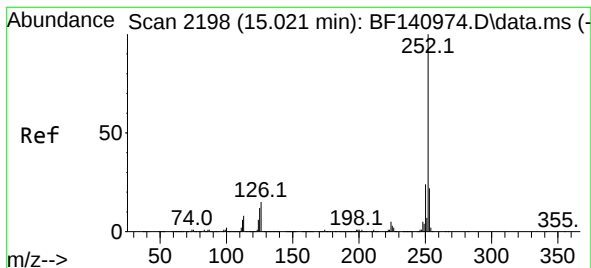
Ion Ratio Lower Upper

276 100

138 26.7 23.1 34.7

277 25.4 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 42.111 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

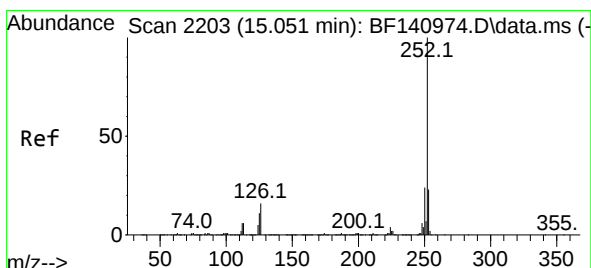
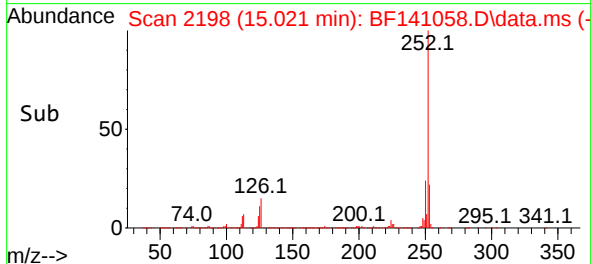
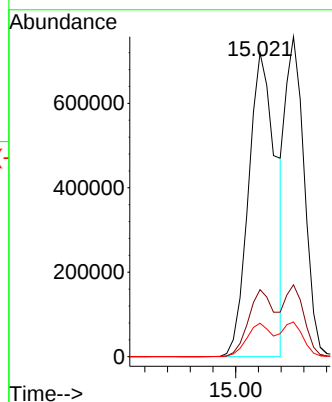
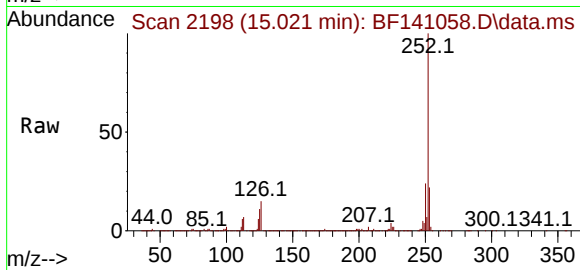
Tgt Ion:252 Resp: 1204923

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.0 9.3 13.9



#89

Benzo(k)fluoranthene

Concen: 39.159 ng

RT: 15.051 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

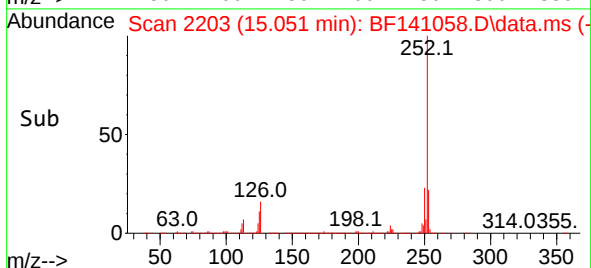
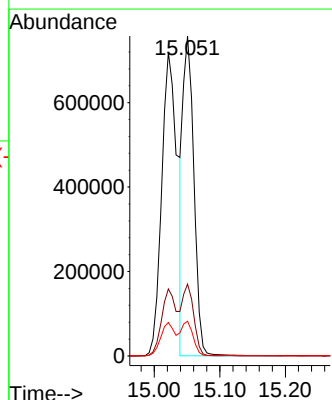
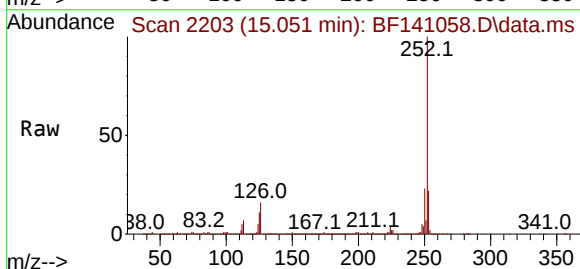
Tgt Ion:252 Resp: 878172

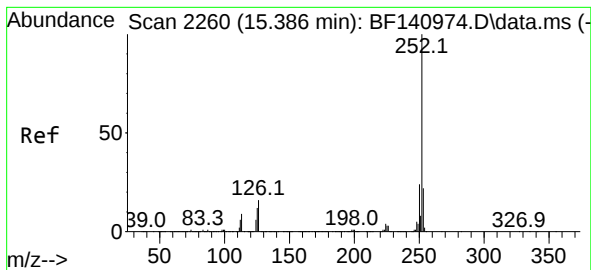
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.8 9.4 14.0





#90

Benzo(a)pyrene

Concen: 39.495 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

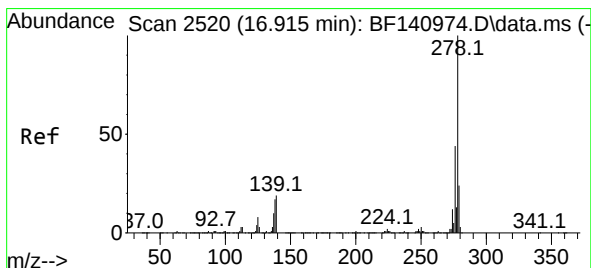
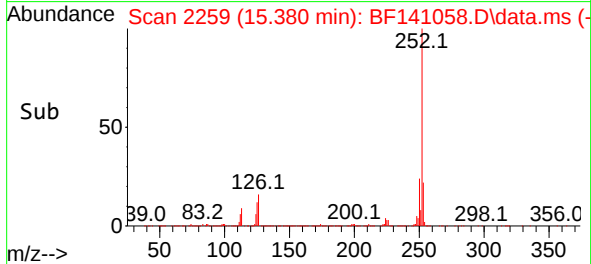
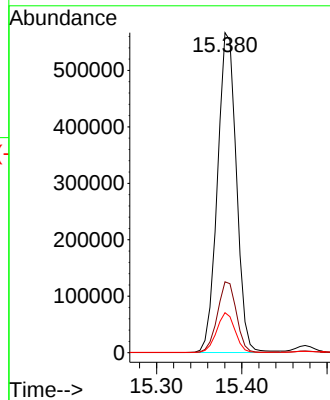
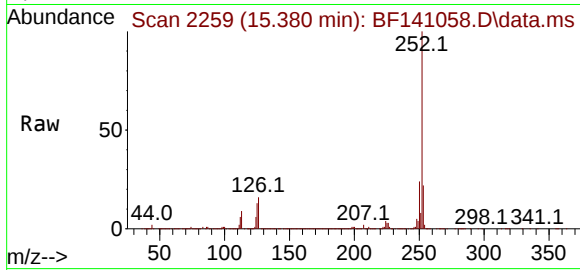
Tgt Ion:252 Resp: 877130

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 12.5 9.8 14.8



#91

Dibenzo(a,h)anthracene

Concen: 36.289 ng

RT: 16.915 min Scan# 2520

Delta R.T. 0.000 min

Lab File: BF141058.D

Acq: 02 Jan 2025 09:59

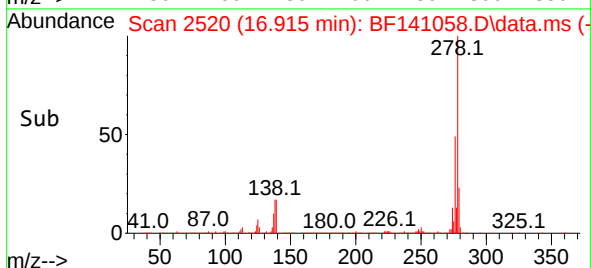
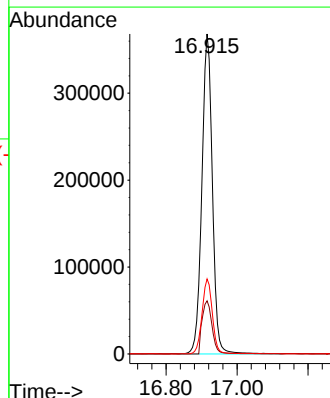
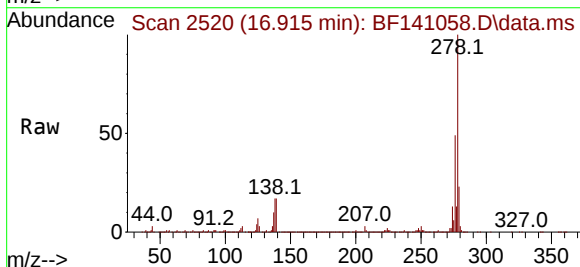
Tgt Ion:278 Resp: 760324

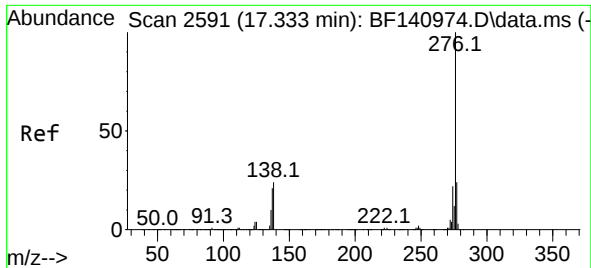
Ion Ratio Lower Upper

278 100

139 16.6 14.9 22.3

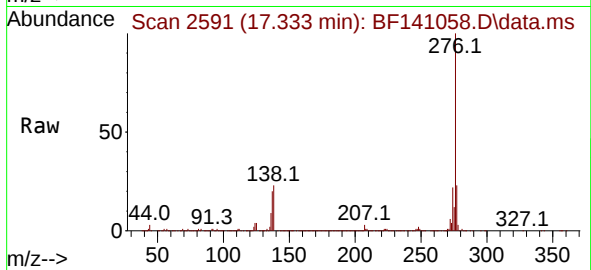
279 23.4 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 34.883 ng
 RT: 17.333 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF141058.D
 Acq: 02 Jan 2025 09:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 758035
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.0 28.4
 138 23.1 19.4 29.2

