

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141903.D
 Acq On : 10 Mar 2025 13:57
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 10 15:37:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	216861	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	872222	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	497194	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	827202	20.000	ng	0.00
76) Chrysene-d12	14.045	240	468454	20.000	ng	0.00
86) Perylene-d12	15.509	264	407346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1490872	114.705	ng	0.00
7) Phenol-d6	6.510	99	1913610	115.601	ng	0.00
23) Nitrobenzene-d5	7.451	82	1899726	122.074	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	791365	125.609	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3716590	113.827	ng	0.00
79) Terphenyl-d14	12.992	244	3982780	125.675	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	325927	59.832	ng	99
3) Pyridine	3.440	79	786537	58.753	ng	99
4) n-Nitrosodimethylamine	3.404	42	386646	60.759	ng	100
6) Aniline	6.551	93	933875	57.146	ng	99
8) 2-Chlorophenol	6.669	128	835549	58.000	ng	97
9) Benzaldehyde	6.434	77	465511	50.311	ng	100
10) Phenol	6.528	94	996848	57.074	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	765071	58.464	ng	99
12) 1,3-Dichlorobenzene	6.828	146	911340	58.540	ng	99
13) 1,4-Dichlorobenzene	6.904	146	923545	58.635	ng	99
14) 1,2-Dichlorobenzene	7.057	146	873604	58.898	ng	99
15) Benzyl Alcohol	7.028	79	810347	60.480	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	957808	60.730	ng	99
17) 2-Methylphenol	7.134	107	701676	61.285	ng	99
18) Hexachloroethane	7.398	117	364561	61.734	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	644501	60.576	ng	99
20) 3+4-Methylphenols	7.292	107	868157	59.116	ng	# 81
22) Acetophenone	7.298	105	1226859	58.635	ng	97
24) Nitrobenzene	7.469	77	939508	60.889	ng	100
25) Isophorone	7.710	82	1695749	61.720	ng	100
26) 2-Nitrophenol	7.781	139	491301	64.978	ng	98
27) 2,4-Dimethylphenol	7.816	122	639505	61.408	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1039951	60.422	ng	99
29) 2,4-Dichlorophenol	8.022	162	791904	61.272	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	870403	61.044	ng	99
31) Naphthalene	8.186	128	2545181	56.961	ng	99
32) Benzoic acid	7.951	122	634105	69.664	ng	99
33) 4-Chloroaniline	8.233	127	920015	58.348	ng	99
34) Hexachlorobutadiene	8.304	225	559955	60.397	ng	99
35) Caprolactam	8.628	113	235861	60.015	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	874022	60.807	ng	98
37) 2-Methylnaphthalene	8.875	142	1744374	58.187	ng	99
38) 1-Methylnaphthalene	8.975	142	1692113	58.285	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	903928	59.627	ng	99
41) Hexachlorocyclopentadiene	9.028	237	375919	62.842	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	597686	60.479	ng	99

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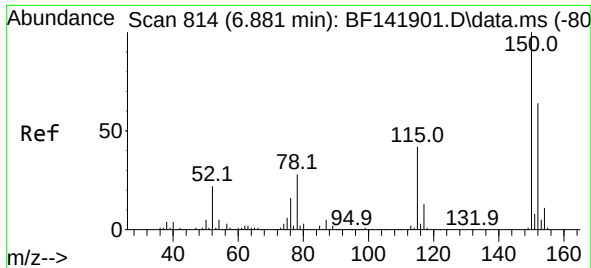
Quant Time: Mar 10 15:37:05 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	618930	61.642	ng	99
46) 1,1'-Biphenyl	9.345	154	2134829	56.634	ng	99
47) 2-Chloronaphthalene	9.369	162	1625973	57.879	ng	100
48) 2-Nitroaniline	9.463	65	495229	61.368	ng	99
49) Acenaphthylene	9.786	152	2379216	57.125	ng	99
50) Dimethylphthalate	9.651	163	2006480	58.083	ng	100
51) 2,6-Dinitrotoluene	9.704	165	441383	61.441	ng	99
52) Acenaphthene	9.957	154	1737049	59.065	ng	99
53) 3-Nitroaniline	9.875	138	449553	60.945	ng	100
54) 2,4-Dinitrophenol	9.975	184	240530	60.329	ng	# 74
55) Dibenzofuran	10.127	168	2380973	56.781	ng	100
56) 4-Nitrophenol	10.027	139	343657	62.021	ng	98
57) 2,4-Dinitrotoluene	10.110	165	571731	60.461	ng	98
58) Fluorene	10.469	166	1840654	56.859	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	546621	60.002	ng	100
60) Diethylphthalate	10.345	149	1995827	57.552	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	977819	57.993	ng	97
62) 4-Nitroaniline	10.492	138	426741	59.702	ng	100
63) Azobenzene	10.622	77	1829282	56.784	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	330315	67.356	ng	98
66) n-Nitrosodiphenylamine	10.580	169	1583832	59.270	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	608246	59.044	ng	98
68) Hexachlorobenzene	11.016	284	673465	59.144	ng	97
70) Pentachlorophenol	11.204	266	462709	65.893	ng	100
71) Phenanthrene	11.433	178	2560092	57.232	ng	100
72) Anthracene	11.486	178	2570717	57.281	ng	100
73) Carbazole	11.633	167	2213331	57.284	ng	99
74) Di-n-butylphthalate	11.963	149	2916048	57.161	ng	99
75) Fluoranthene	12.616	202	2628993	55.984	ng	99
77) Benzidine	12.733	184	386007	58.309	ng	99
78) Pyrene	12.845	202	2562337	63.781	ng	99
80) Butylbenzylphthalate	13.463	149	1008043	63.676	ng	100
81) Benzo(a)anthracene	14.033	228	1850347	60.040	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	553078	62.091	ng	100
83) Chrysene	14.068	228	1705257	61.596	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	1337474	61.582	ng	99
85) Di-n-octyl phthalate	14.633	149	1953184	64.613	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	1799372	68.115	ng	100
88) Benzo(b)fluoranthene	15.080	252	1698744	61.481	ng	99
89) Benzo(k)fluoranthene	15.115	252	1478389	61.253	ng	100
90) Benzo(a)pyrene	15.451	252	1323726	60.747	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	1459934	66.981	ng	99
92) Benzo(g,h,i)perylene	17.462	276	1425582	65.942	ng	99

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

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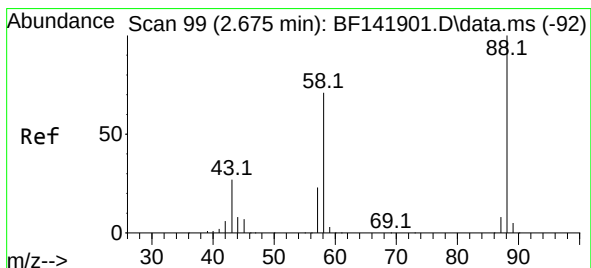
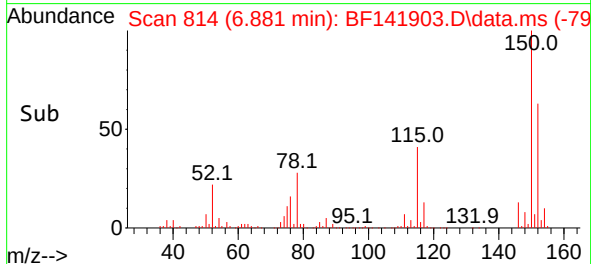
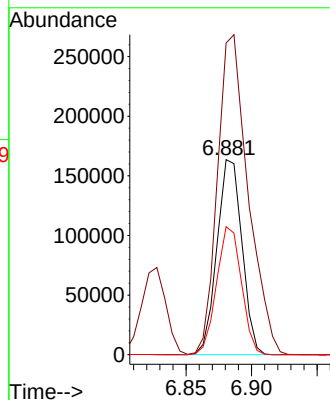
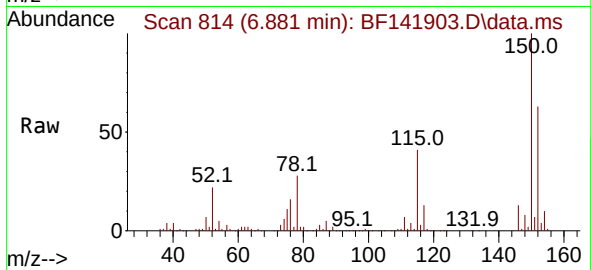




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141903.D
 Acq: 10 Mar 2025 13:57

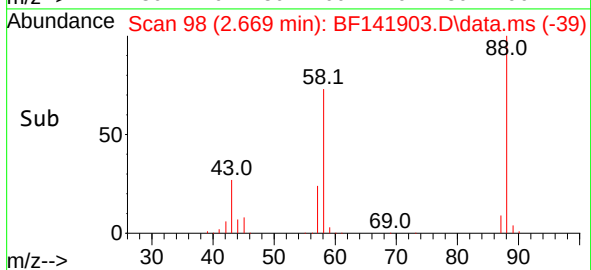
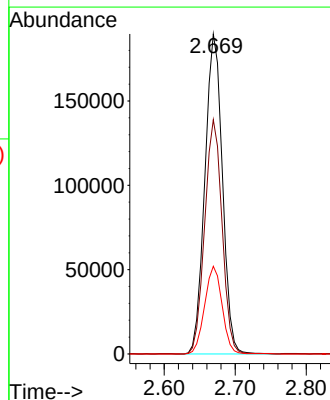
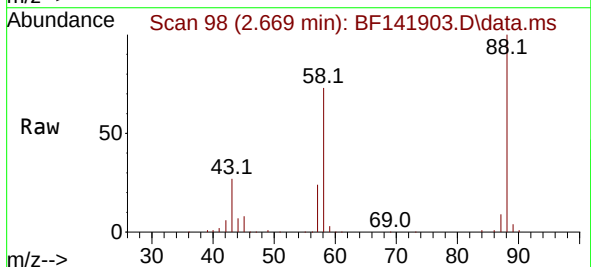
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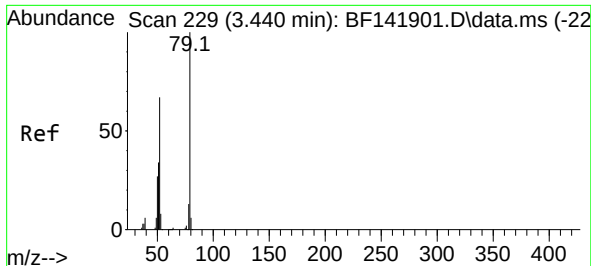
Tgt Ion:152 Resp: 216861
 Ion Ratio Lower Upper
 152 100
 150 159.8 127.4 191.2
 115 65.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 59.832 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF141903.D
 Acq: 10 Mar 2025 13:57

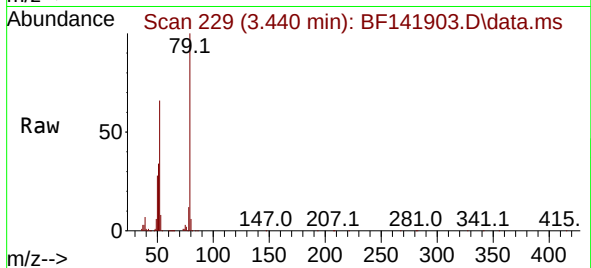
Tgt Ion: 88 Resp: 325927
 Ion Ratio Lower Upper
 88 100
 58 72.5 57.4 86.2
 43 27.4 21.5 32.3



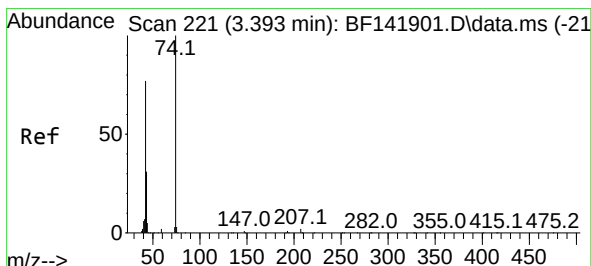
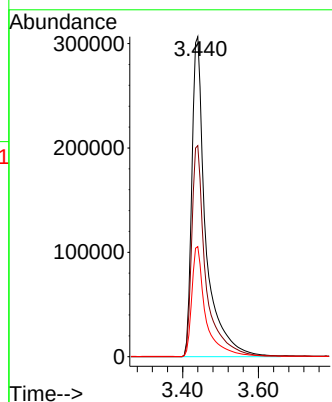
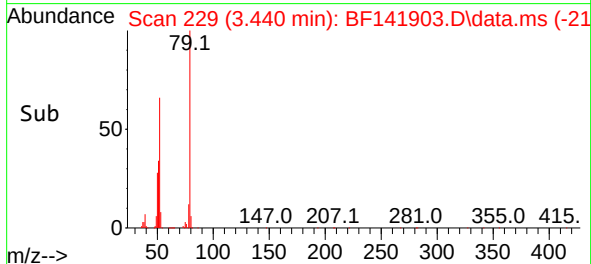


#3
Pyridine
Concen: 58.753 ng
RT: 3.440 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

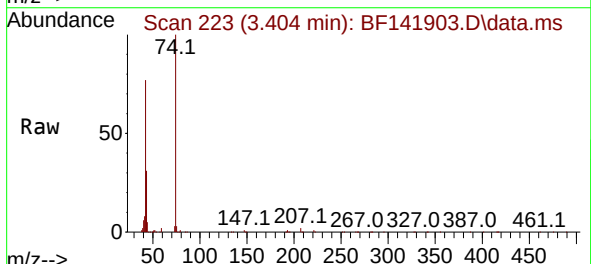
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ClientSampleId :
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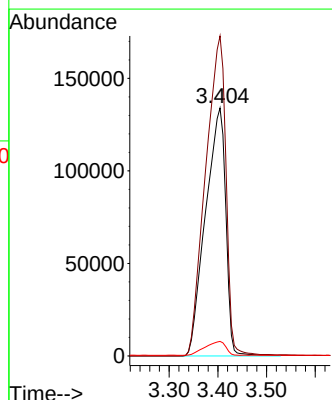
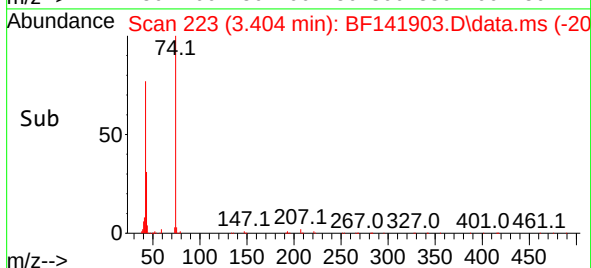
Tgt Ion: 79 Resp: 786537
Ion Ratio Lower Upper
79 100
52 65.9 53.3 79.9
51 34.4 27.6 41.4

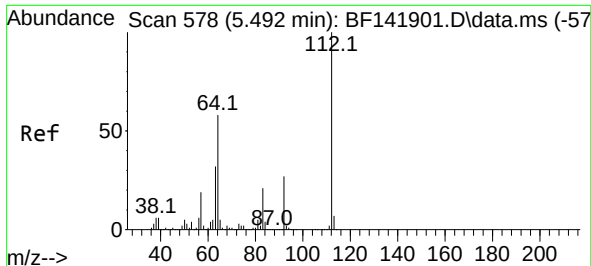


#4
n-Nitrosodimethylamine
Concen: 60.759 ng
RT: 3.404 min Scan# 223
Delta R.T. 0.012 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57



Tgt Ion: 42 Resp: 386646
Ion Ratio Lower Upper
42 100
74 129.0 103.4 155.0
44 5.8 5.0 7.4

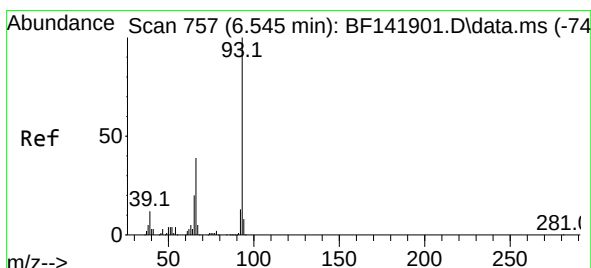
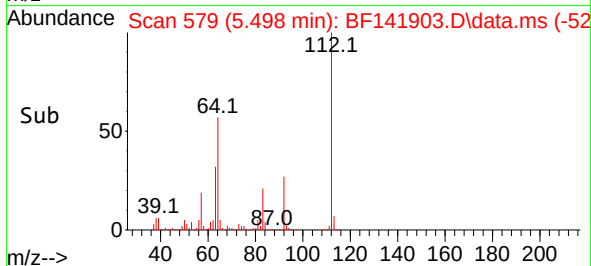
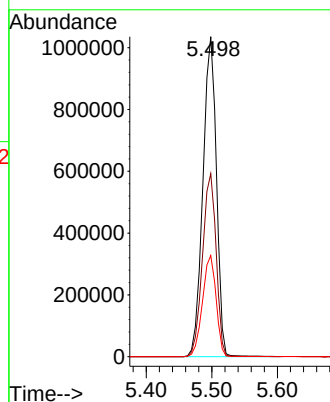
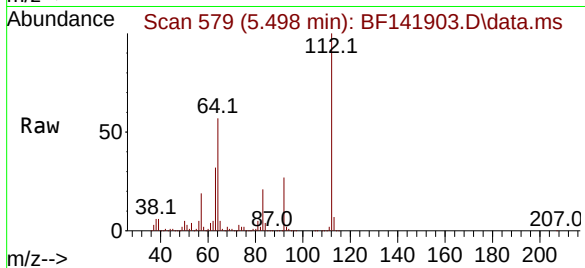




#5
2-Fluorophenol
Concen: 114.705 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

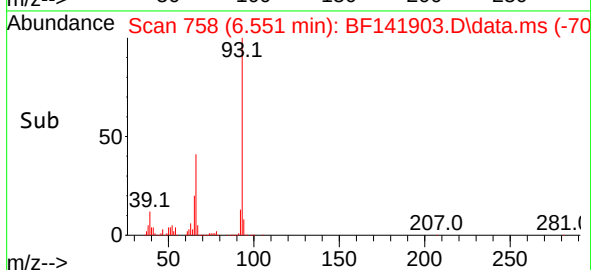
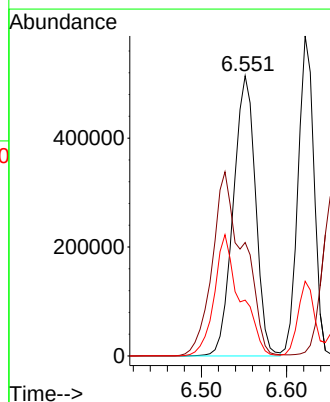
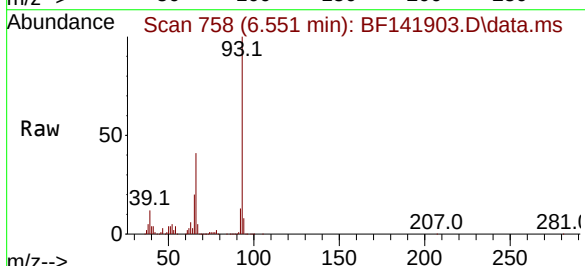
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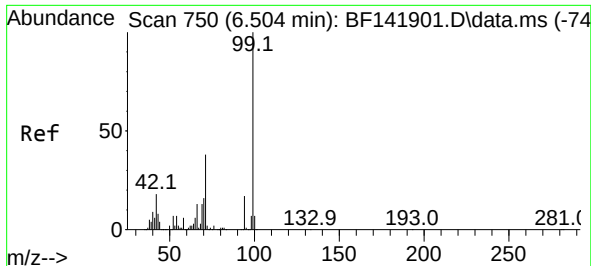
Tgt Ion:112 Resp: 1490872
Ion Ratio Lower Upper
112 100
64 57.2 46.5 69.7
63 31.6 25.4 38.2



#6
Aniline
Concen: 57.146 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion: 93 Resp: 933875
Ion Ratio Lower Upper
93 100
66 40.5 31.9 47.9
65 19.9 15.8 23.6

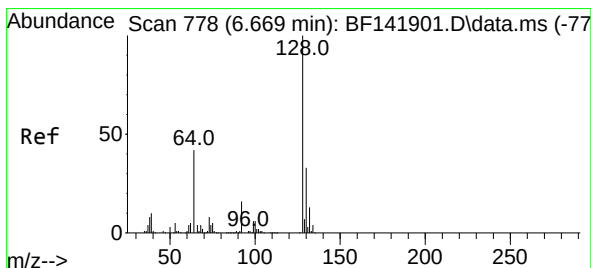
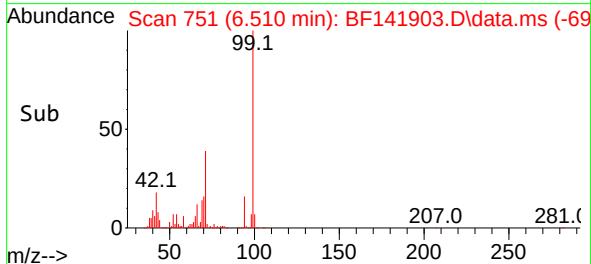
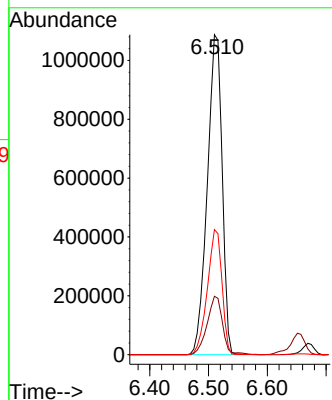
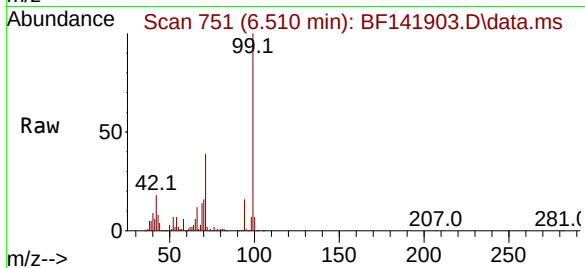




#7
Phenol-d6
Concen: 115.601 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

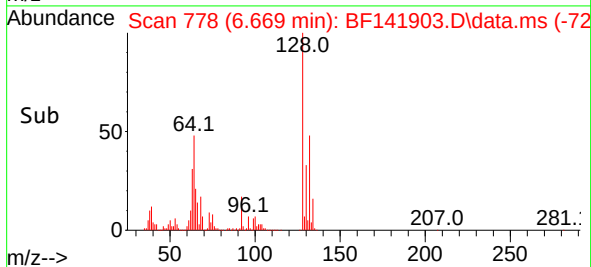
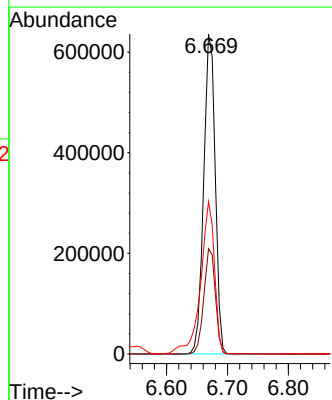
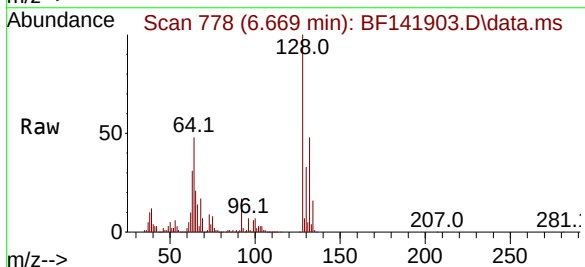
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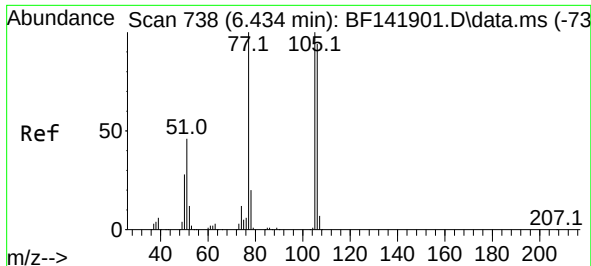
Tgt Ion: 99 Resp: 1913610
Ion Ratio Lower Upper
99 100
42 18.2 14.6 21.8
71 39.1 30.8 46.2



#8
2-Chlorophenol
Concen: 58.000 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF141903.D
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Tgt Ion:128 Resp: 835549
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 47.6 24.4 64.4

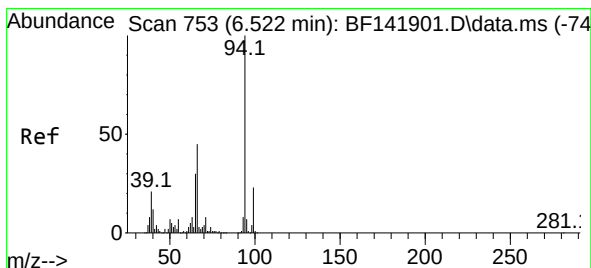
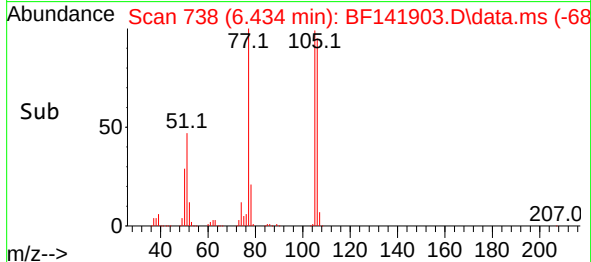
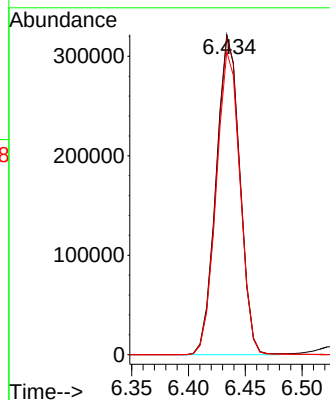
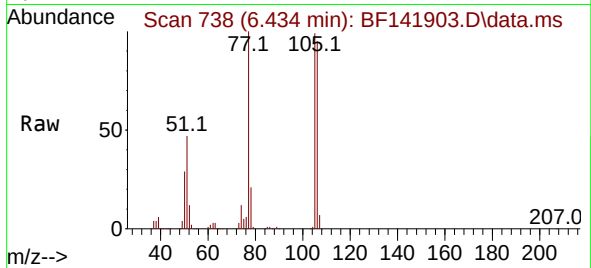




#9
Benzaldehyde
Concen: 50.311 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

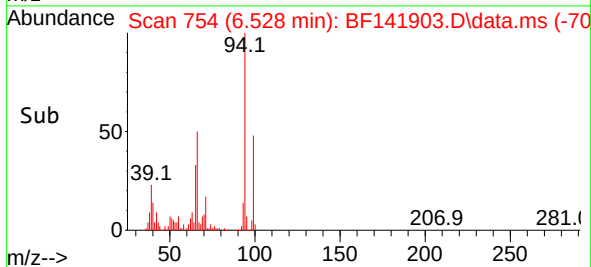
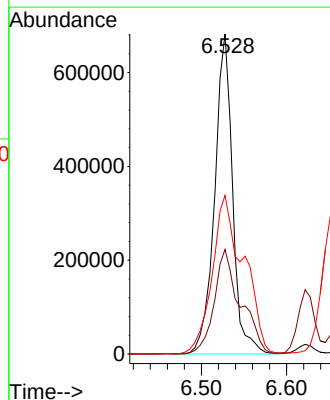
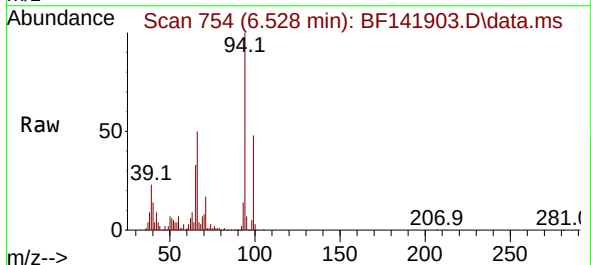
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ClientSampleId :
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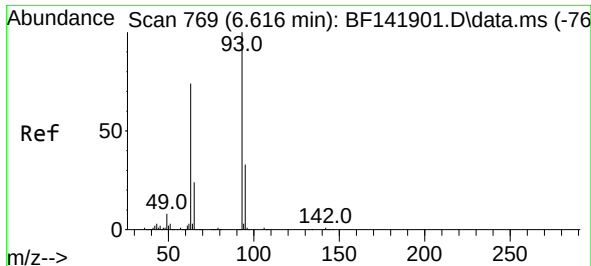
Tgt Ion: 77 Resp: 465511
Ion Ratio Lower Upper
77 100
105 99.3 80.0 120.0
106 94.7 74.5 114.5



#10
Phenol
Concen: 57.074 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion: 94 Resp: 996848
Ion Ratio Lower Upper
94 100
65 32.6 10.5 50.5
66 49.5 25.8 65.8

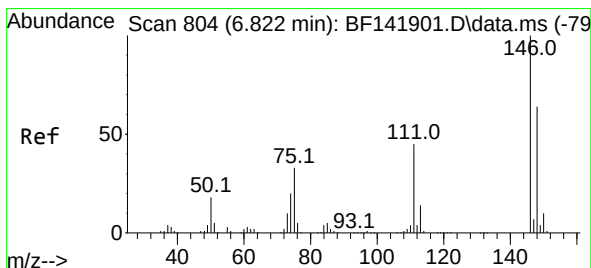
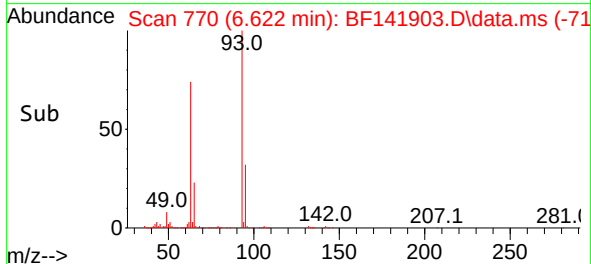
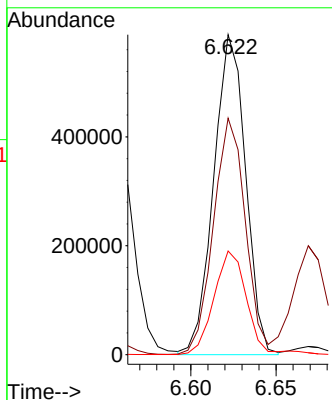
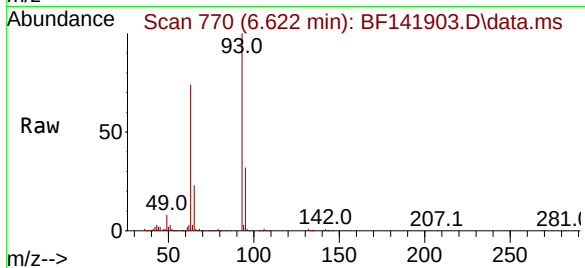




#11
bis(2-Chloroethyl)ether
Concen: 58.464 ng
RT: 6.622 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

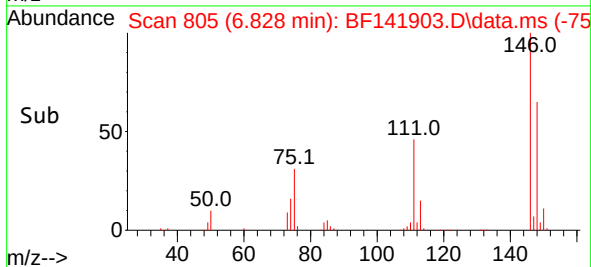
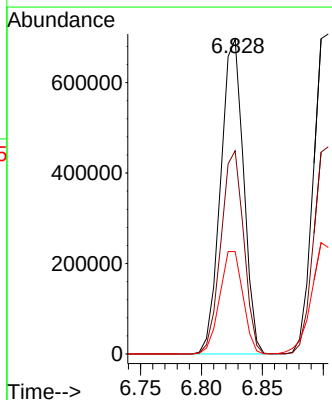
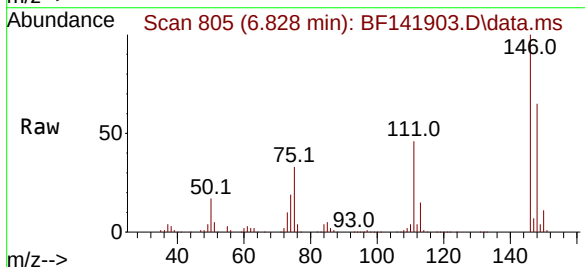
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

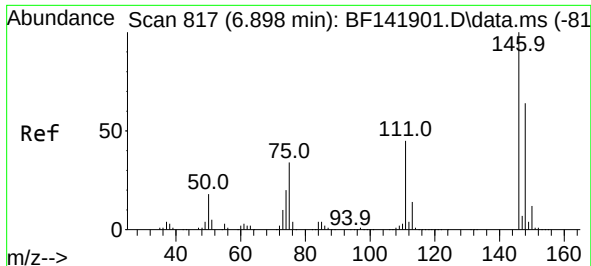
Tgt Ion: 93 Resp: 765071
Ion Ratio Lower Upper
93 100
63 73.9 53.0 93.0
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 58.540 ng
RT: 6.828 min Scan# 805
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:146 Resp: 911340
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
75 32.6 26.6 40.0

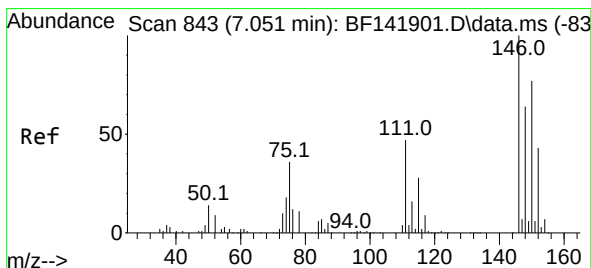
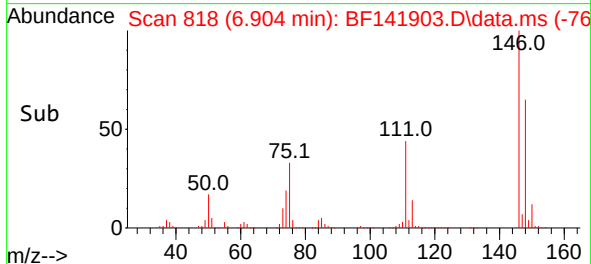
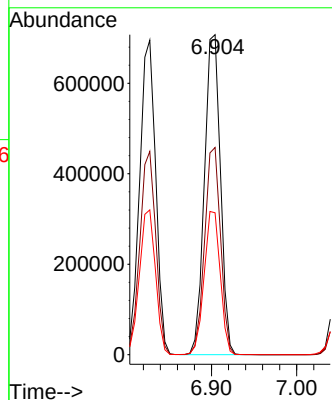
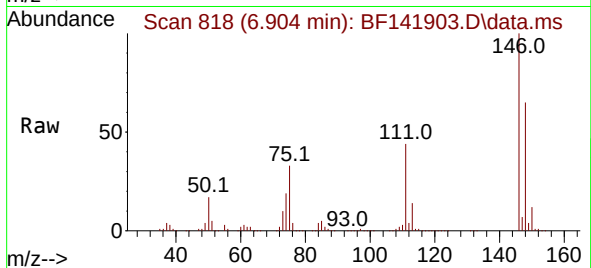




#13
1,4-Dichlorobenzene
Concen: 58.635 ng
RT: 6.904 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

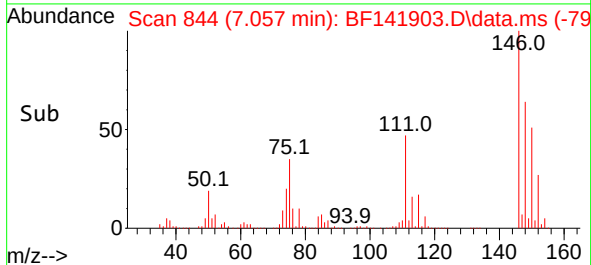
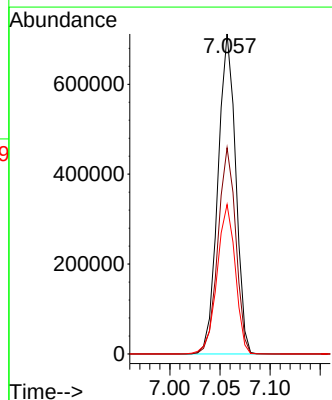
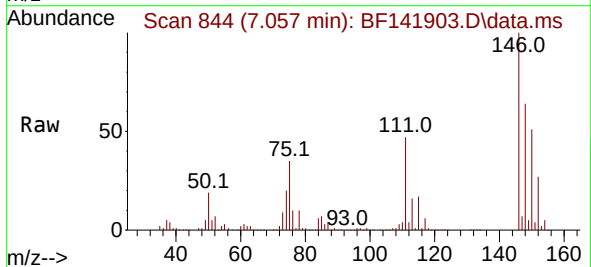
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

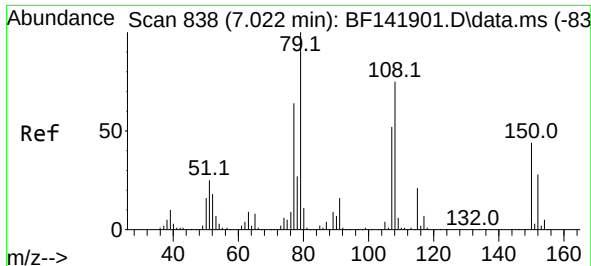
Tgt Ion:146 Resp: 923545
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 44.4 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 58.898 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:146 Resp: 873604
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 46.7 38.0 57.0

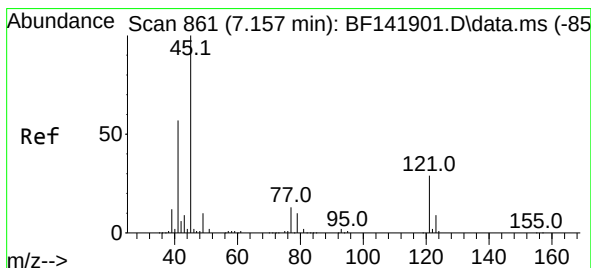
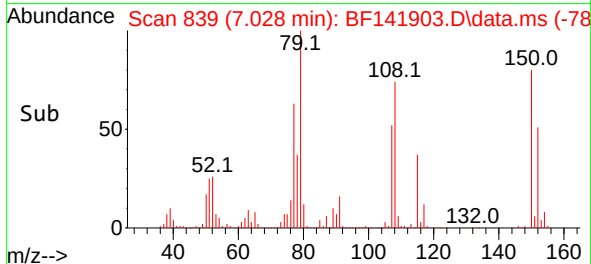
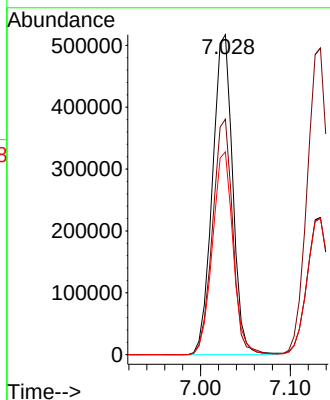
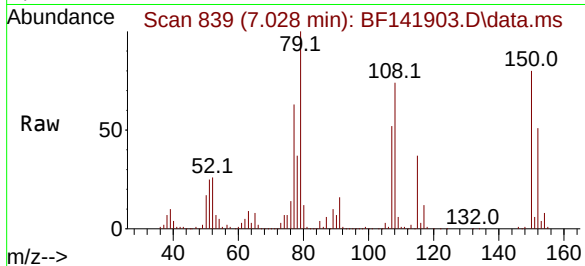




#15
Benzyl Alcohol
Concen: 60.480 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

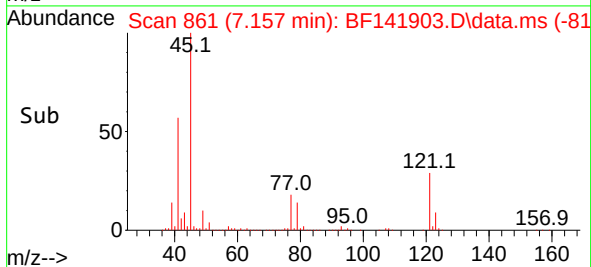
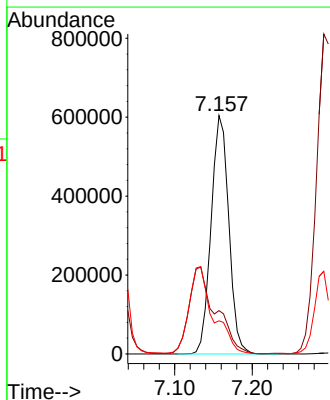
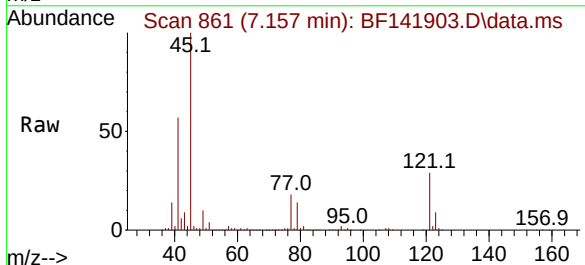
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

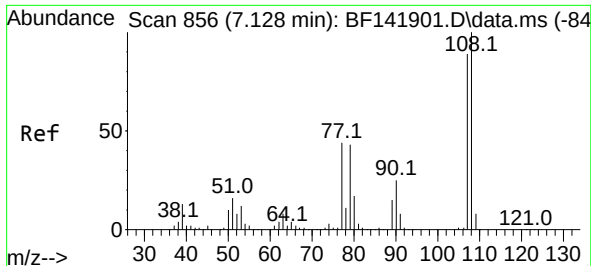
Tgt Ion: 79 Resp: 810347
Ion Ratio Lower Upper
79 100
108 73.6 59.7 89.5
77 63.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.730 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion: 45 Resp: 957808
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.8
79 13.9 0.0 34.2

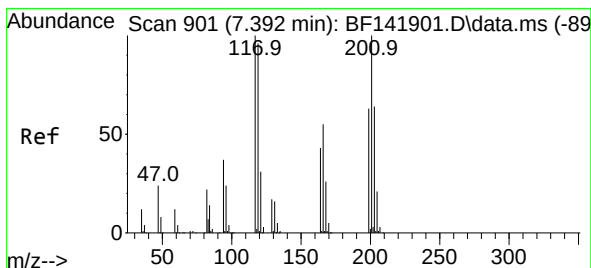
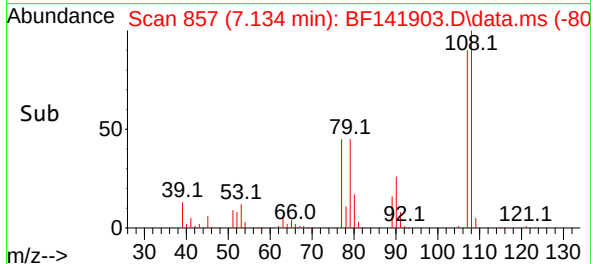
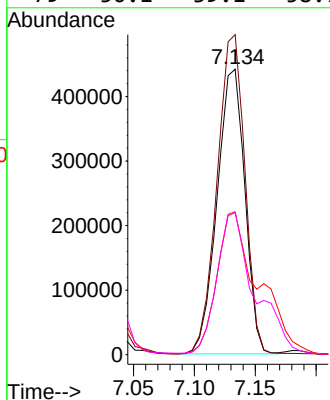
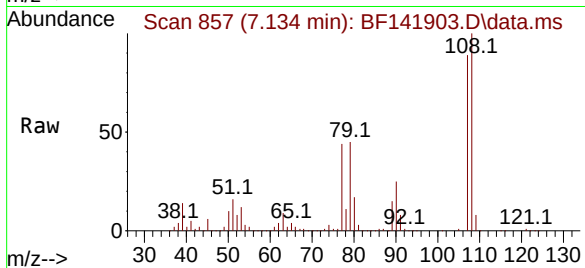




#17
2-Methylphenol
Concen: 61.285 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

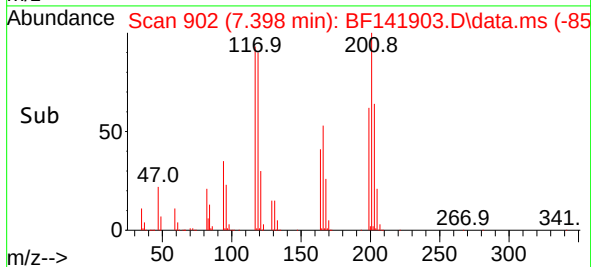
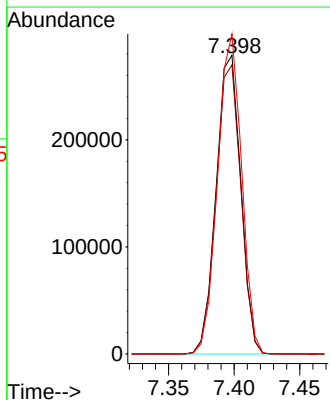
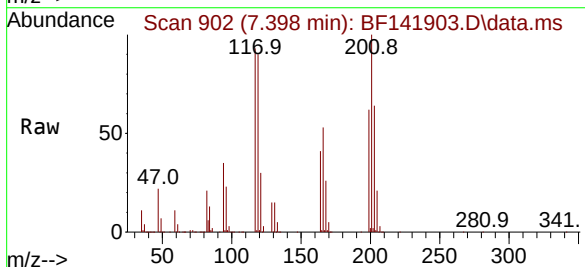
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

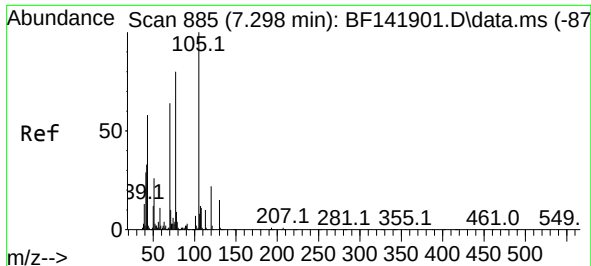
Tgt Ion:107 Resp: 701676
Ion Ratio Lower Upper
107 100
108 112.1 90.2 135.2
77 49.8 39.6 59.4
79 50.1 39.1 58.7



#18
Hexachloroethane
Concen: 61.734 ng
RT: 7.398 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:117 Resp: 364561
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
201 107.1 79.9 119.9

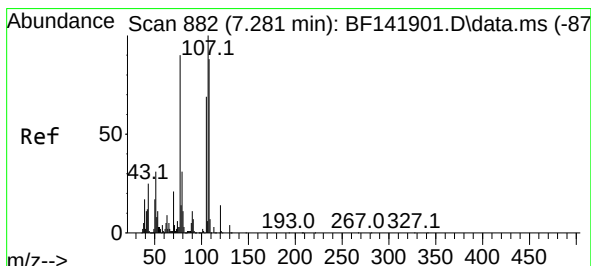
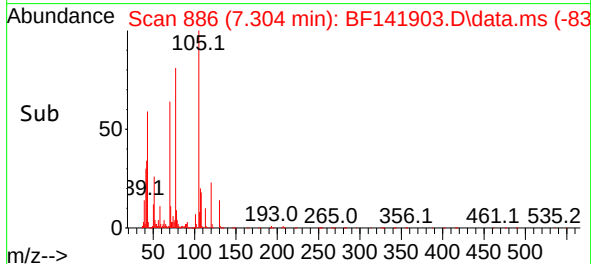
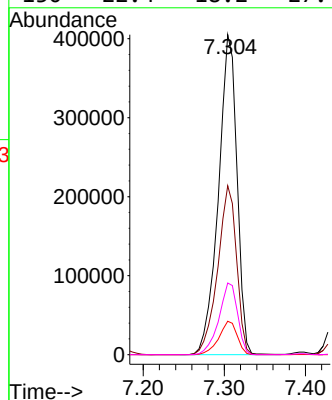
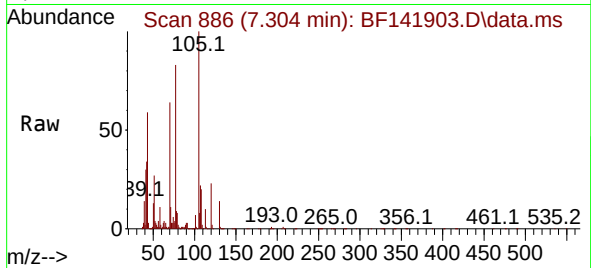




#19
n-Nitroso-di-n-propylamine
Concen: 60.576 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

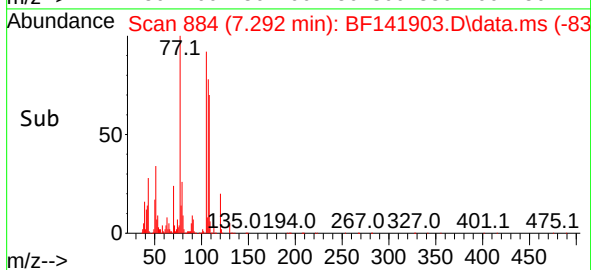
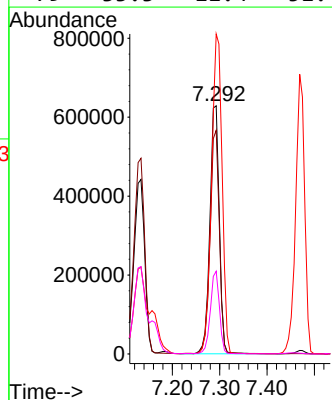
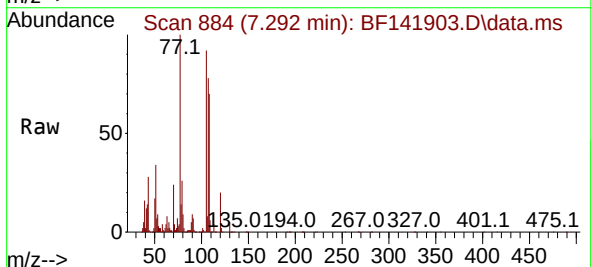
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

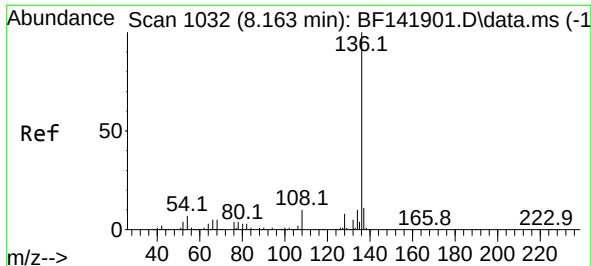
Tgt Ion:	70	Resp:	644501
Ion	Ratio	Lower	Upper
70	100		
42	52.8	41.4	62.0
101	10.4	8.2	12.2
130	22.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 59.116 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:	107	Resp:	868157
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.4	108.4
77	128.9	69.7	109.7#
79	33.3	11.4	51.4

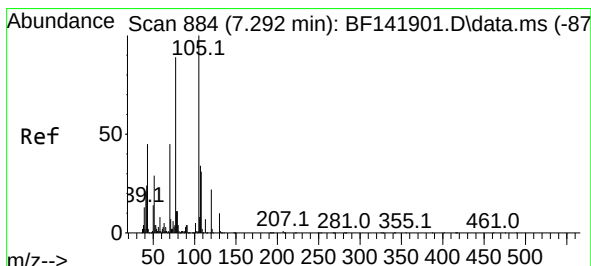
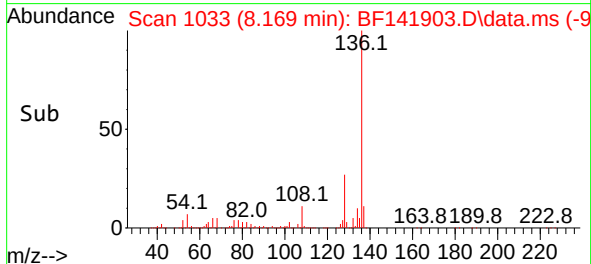
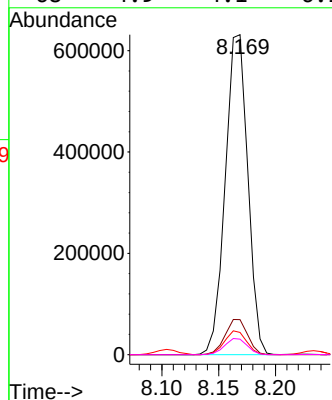
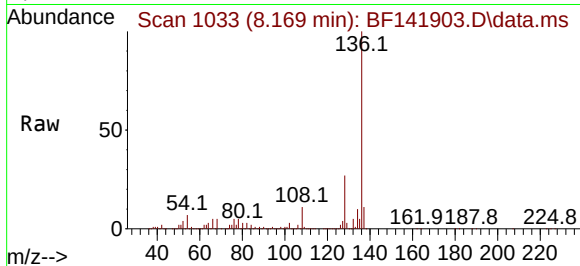




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

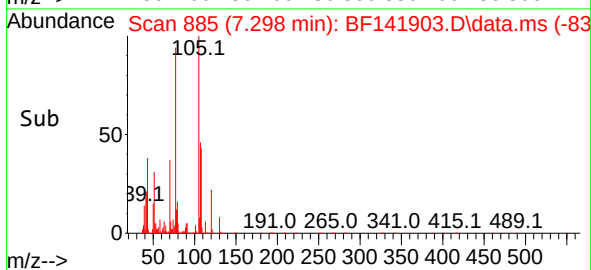
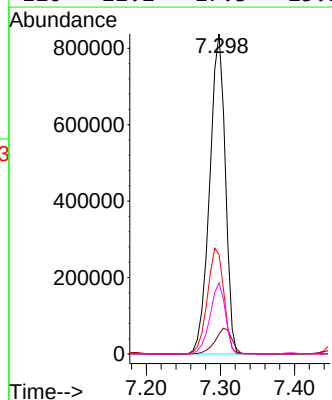
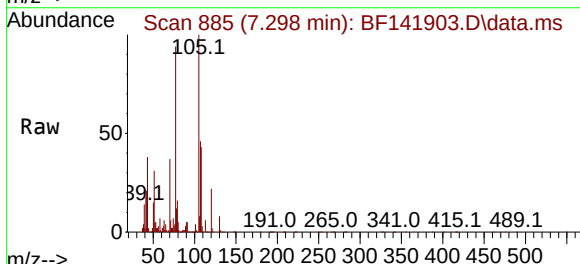
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

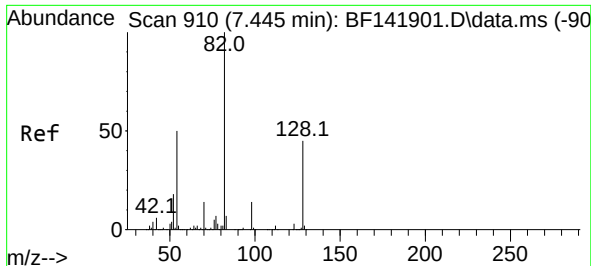
Tgt Ion:136 Resp: 872222
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 5.8 8.8
68 4.9 4.1 6.1



#22
Acetophenone
Concen: 58.635 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:105 Resp: 1226859
Ion Ratio Lower Upper
105 100
71 6.2 5.8 8.8
51 31.1 23.4 35.0
120 22.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 122.074 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

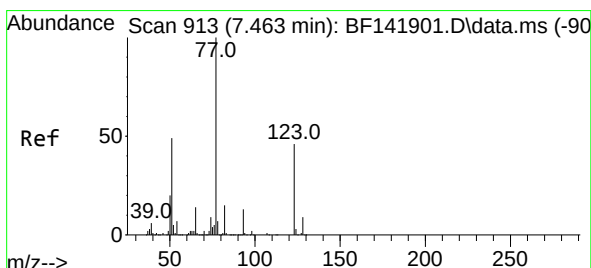
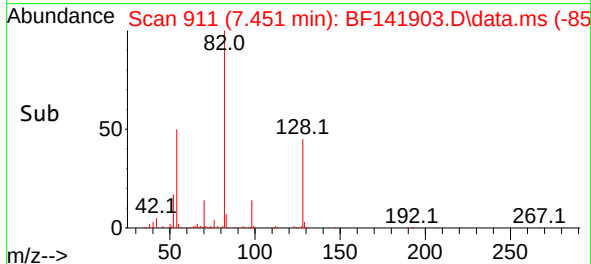
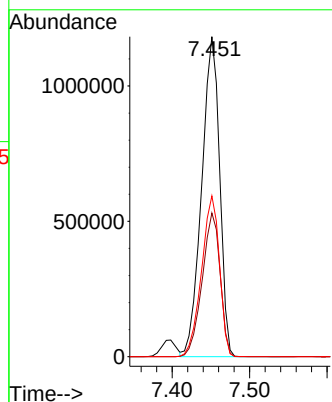
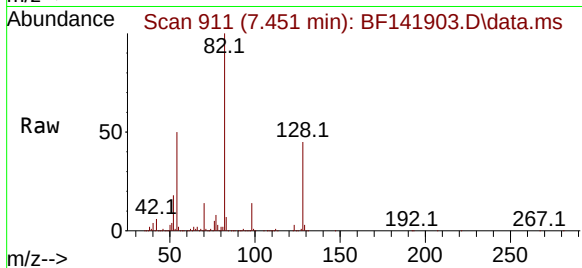
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1899726

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.0	54.0
54	50.3	39.6	59.4



#24

Nitrobenzene

Concen: 60.889 ng

RT: 7.469 min Scan# 914

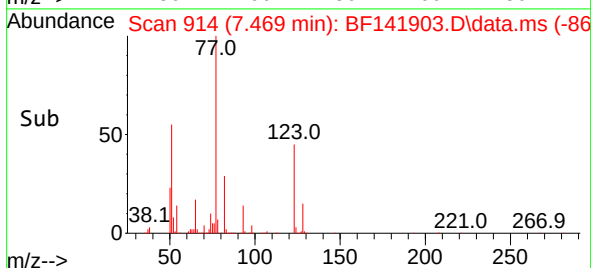
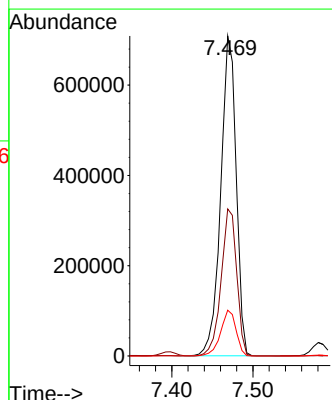
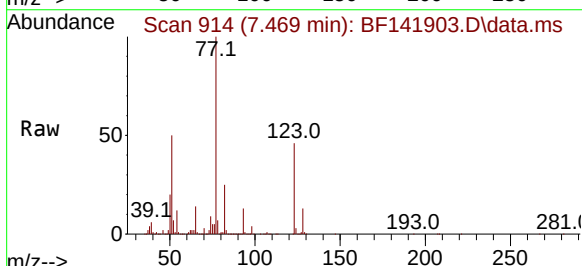
Delta R.T. 0.006 min

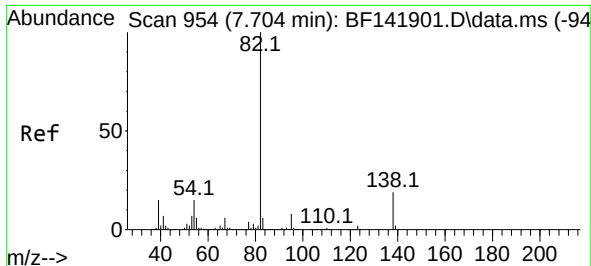
Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Tgt Ion: 77 Resp: 939508

Ion	Ratio	Lower	Upper
77	100		
123	45.9	37.0	55.4
65	14.3	11.3	16.9

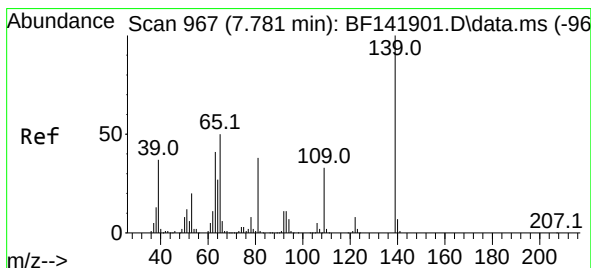
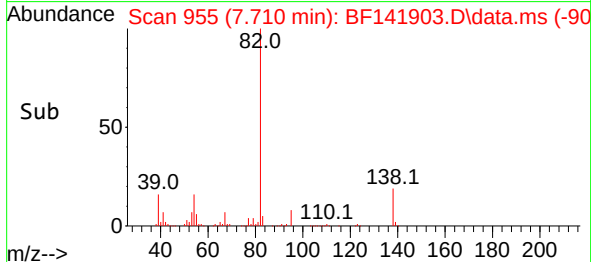
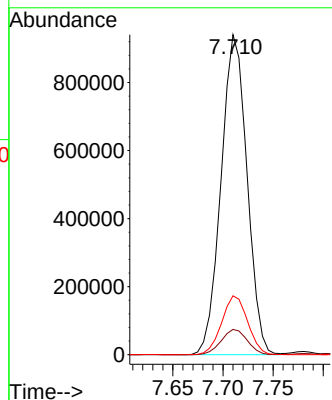
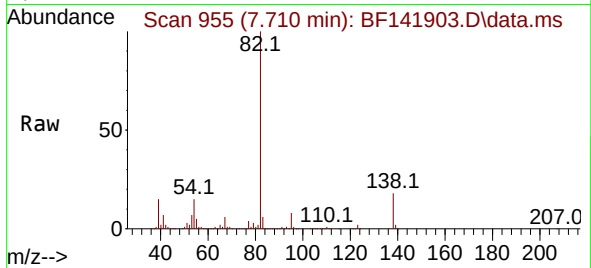




#25
Isophorone
Concen: 61.720 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

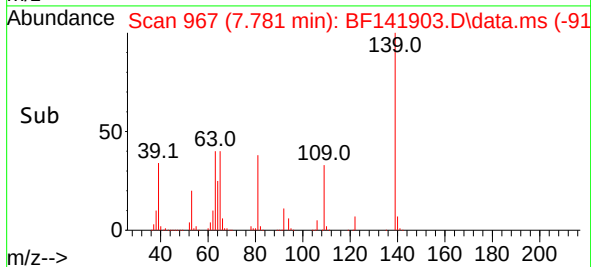
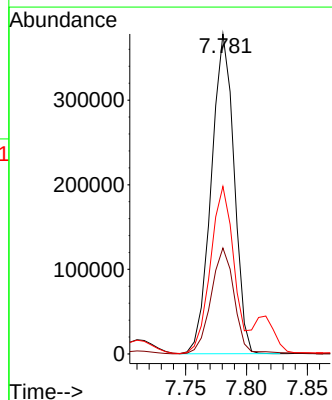
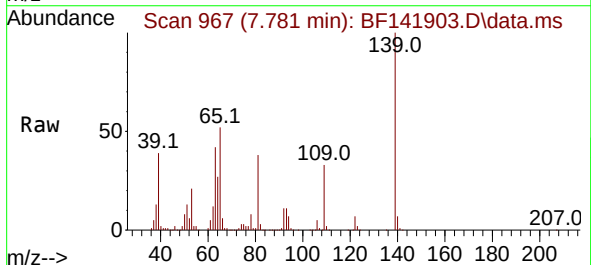
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

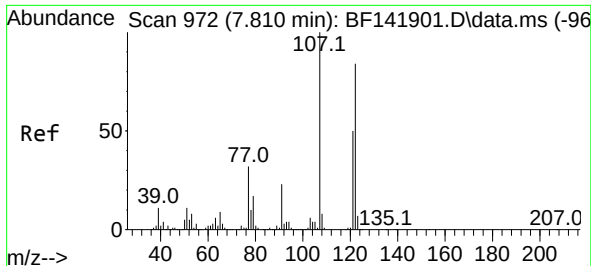
Tgt Ion: 82 Resp: 1695749
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.4 14.9 22.3



#26
2-Nitrophenol
Concen: 64.978 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:139 Resp: 491301
Ion Ratio Lower Upper
139 100
109 33.1 26.5 39.7
65 52.3 40.3 60.5

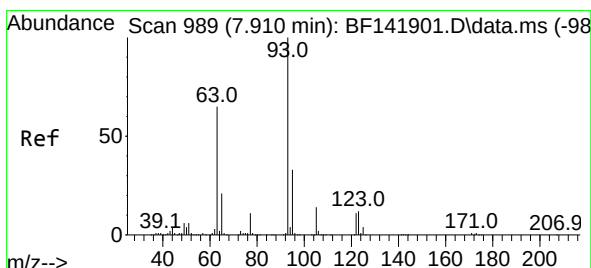
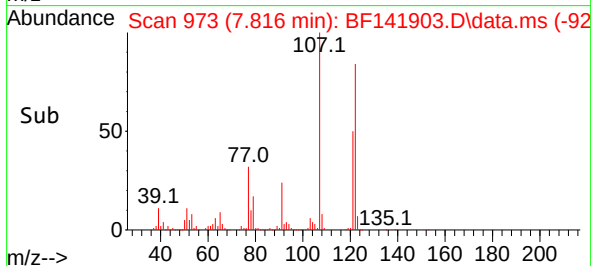
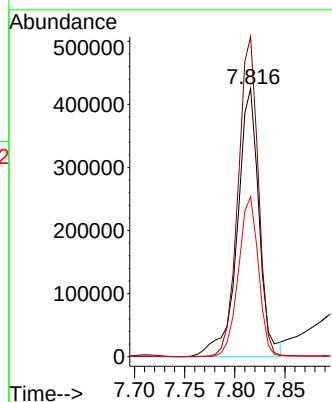
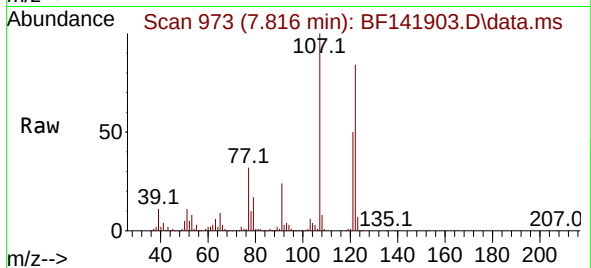




#27
2,4-Dimethylphenol
Concen: 61.408 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

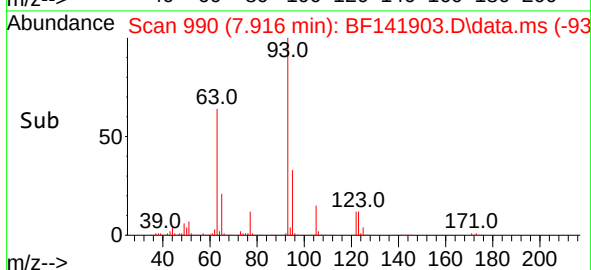
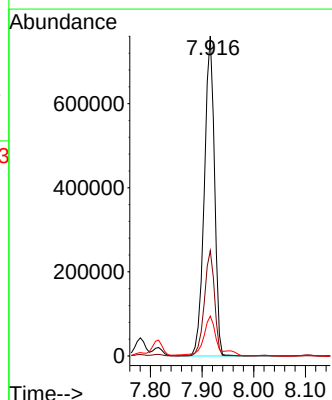
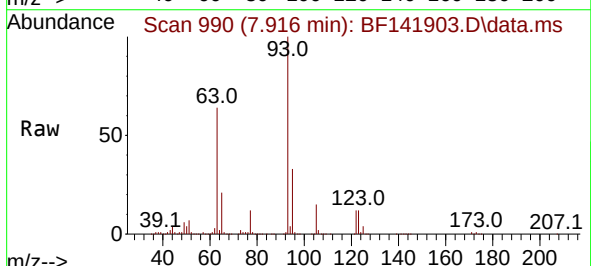
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

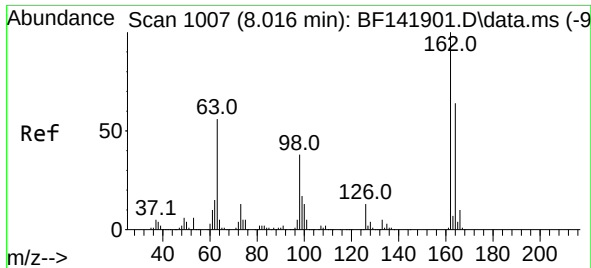
Tgt Ion:122 Resp: 639505
Ion Ratio Lower Upper
122 100
107 119.4 94.8 142.2
121 59.7 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 60.422 ng
RT: 7.916 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion: 93 Resp: 1039951
Ion Ratio Lower Upper
93 100
95 32.9 26.6 40.0
123 12.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 61.272 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

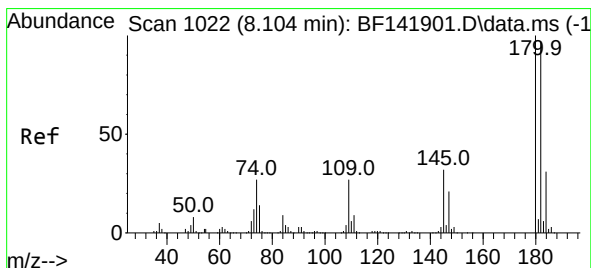
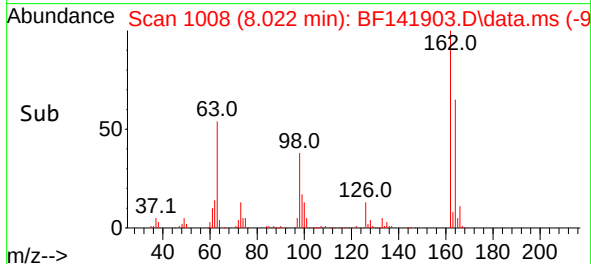
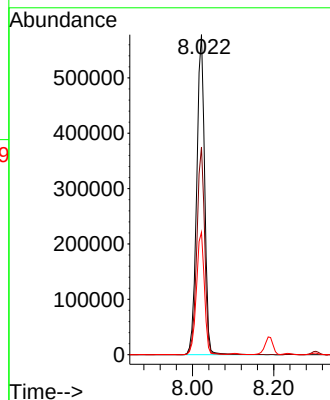
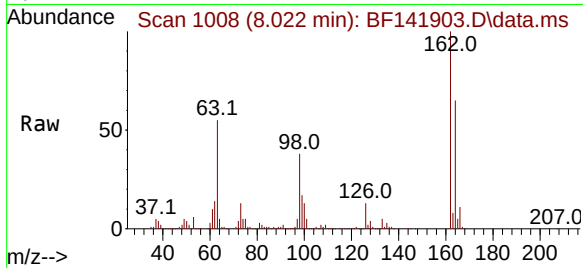
Tgt Ion:162 Resp: 791904

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

98 38.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 61.044 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

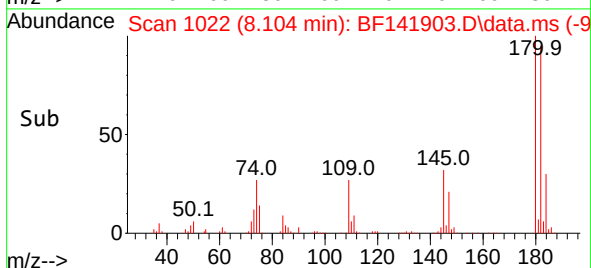
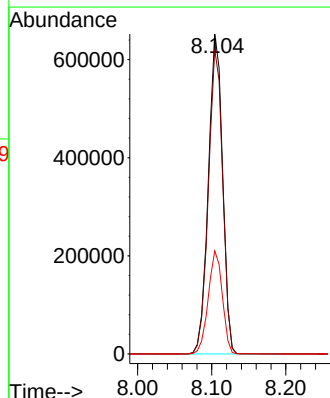
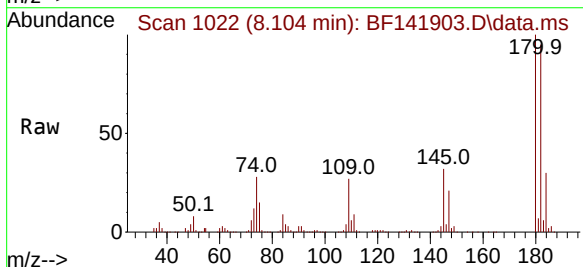
Tgt Ion:180 Resp: 870403

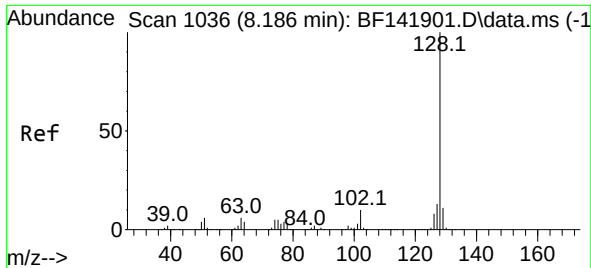
Ion Ratio Lower Upper

180 100

182 95.1 77.5 116.3

145 32.2 25.8 38.6

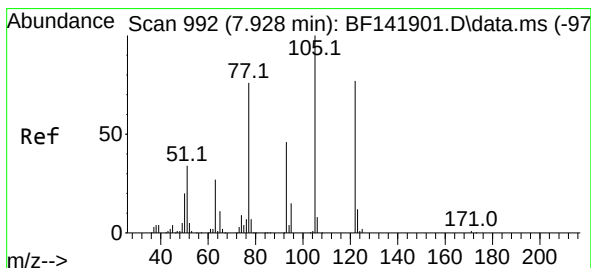
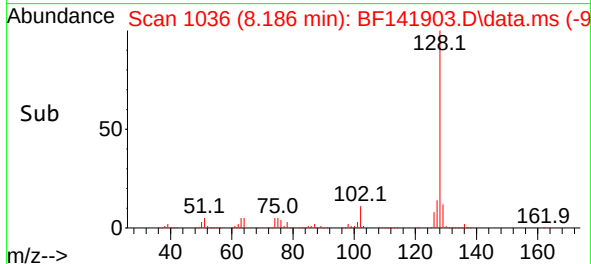
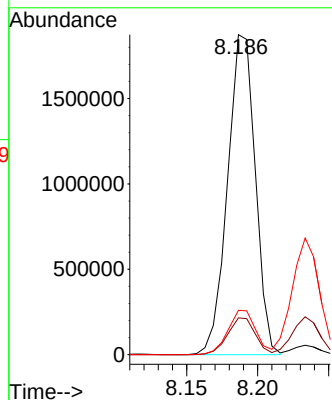
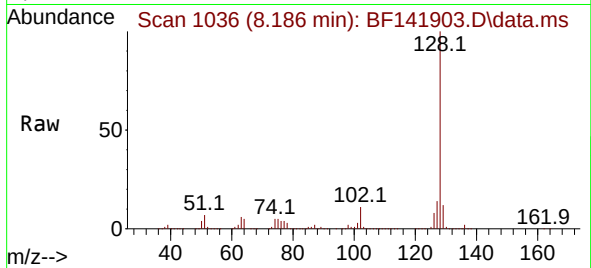




#31
Naphthalene
Concen: 56.961 ng
RT: 8.186 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

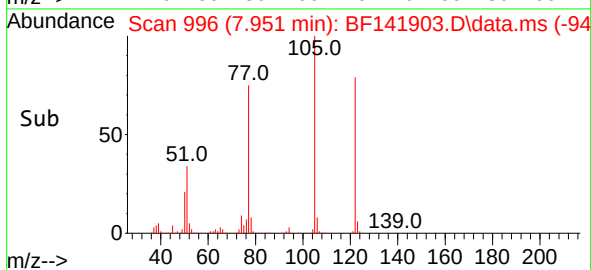
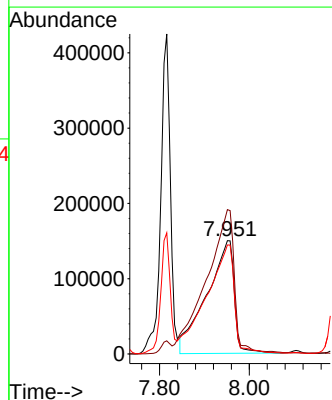
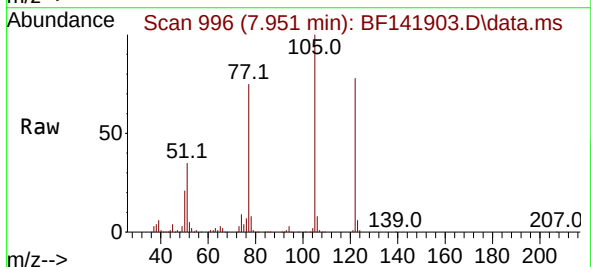
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

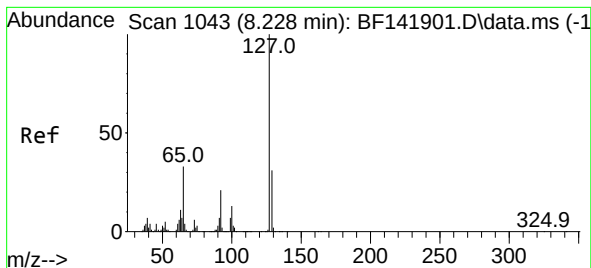
Tgt Ion:128 Resp: 2545181
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 69.664 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:122 Resp: 634105
Ion Ratio Lower Upper
122 100
105 127.5 107.9 147.9
77 96.2 79.0 119.0





#33

4-Chloroaniline

Concen: 58.348 ng

RT: 8.233 min Scan# 1044

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 920015

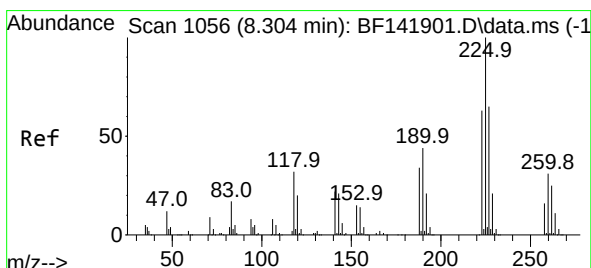
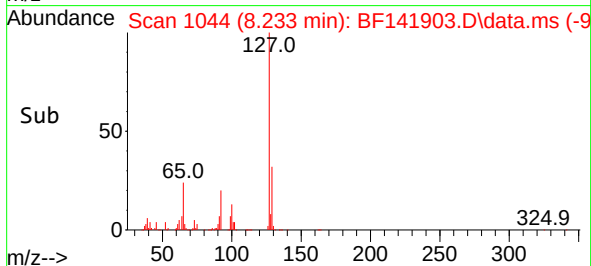
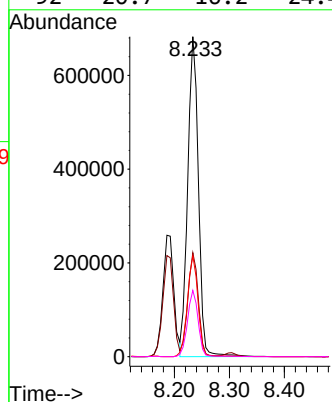
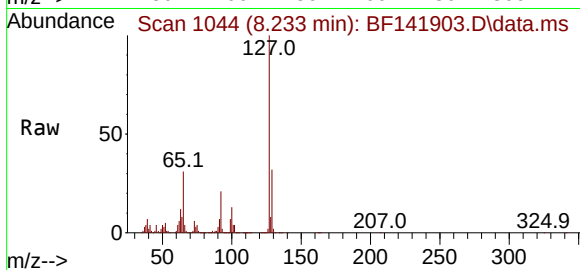
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 31.5 25.4 38.2

92 20.7 16.2 24.4



#34

Hexachlorobutadiene

Concen: 60.397 ng

RT: 8.304 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

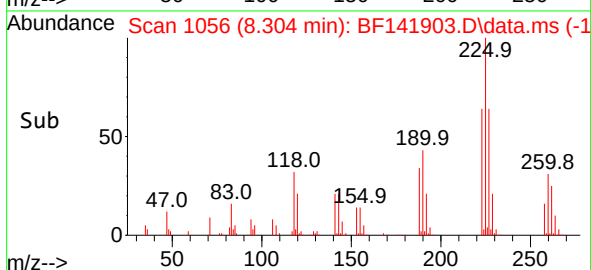
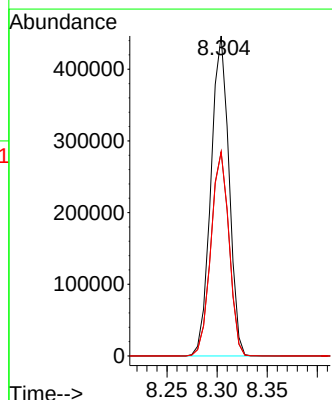
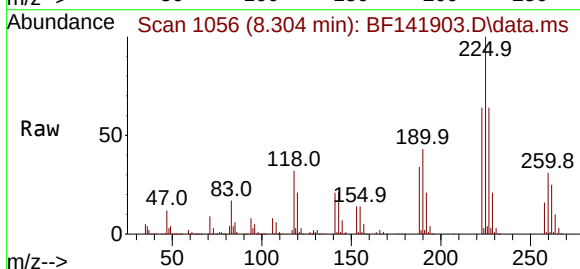
Tgt Ion:225 Resp: 559955

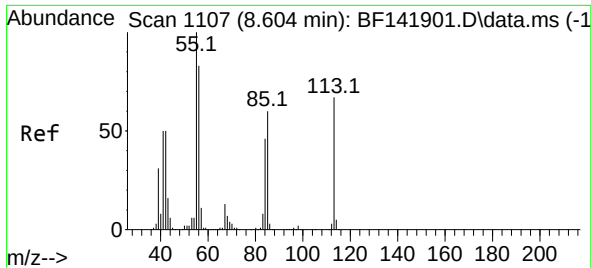
Ion Ratio Lower Upper

225 100

223 63.8 50.6 75.8

227 63.8 52.2 78.2

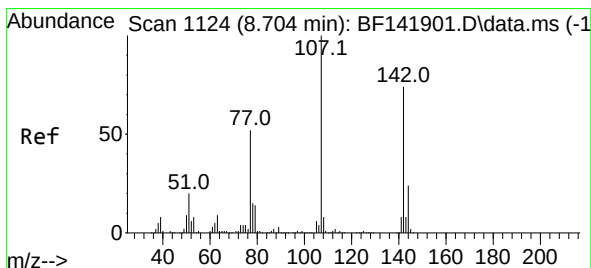
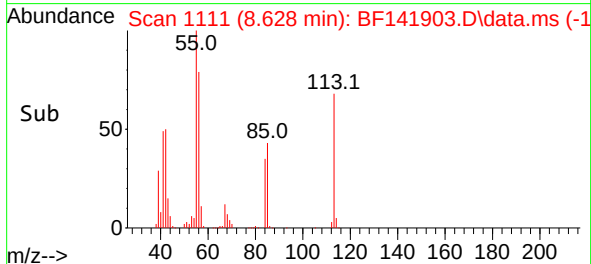
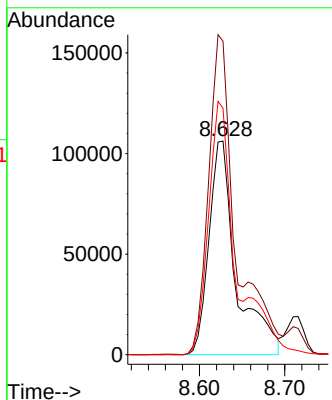
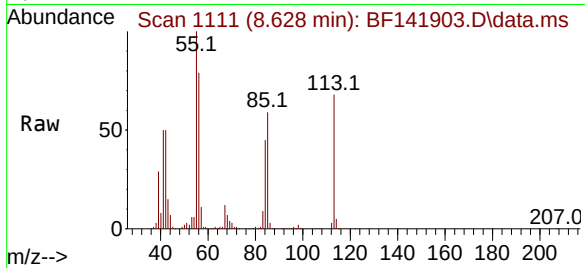




#35
 Caprolactam
 Concen: 60.015 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. 0.024 min
 Lab File: BF141903.D
 Acq: 10 Mar 2025 13:57

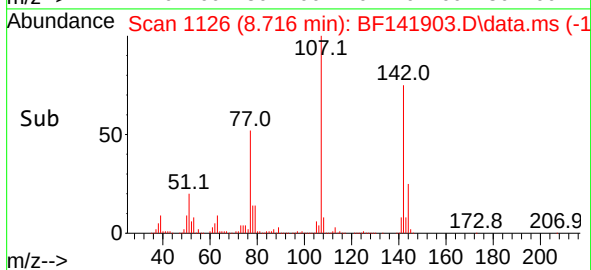
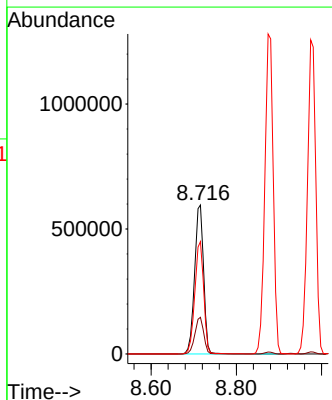
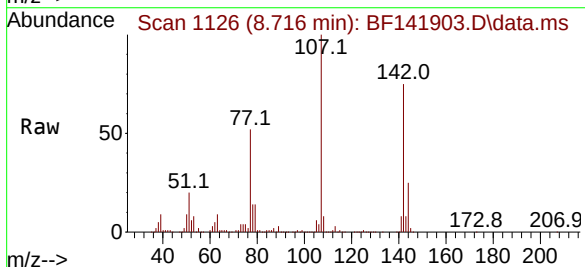
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

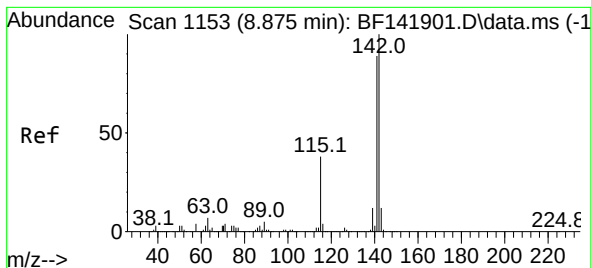
Tgt Ion:113 Resp: 235861
 Ion Ratio Lower Upper
 113 100
 55 146.7 129.6 169.6
 56 115.4 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 60.807 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.012 min
 Lab File: BF141903.D
 Acq: 10 Mar 2025 13:57

Tgt Ion:107 Resp: 874022
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.0 28.6
 142 75.4 59.2 88.8





#37

2-Methylnaphthalene

Concen: 58.187 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

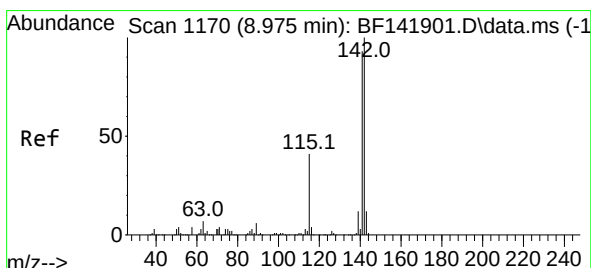
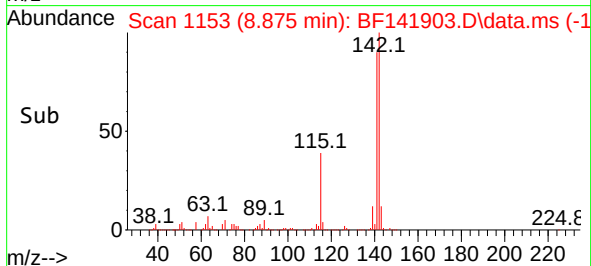
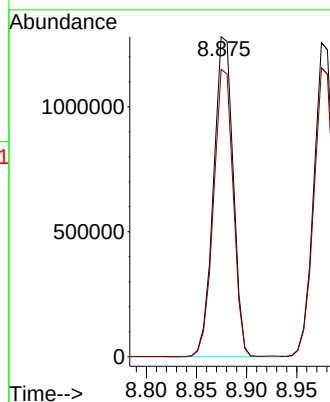
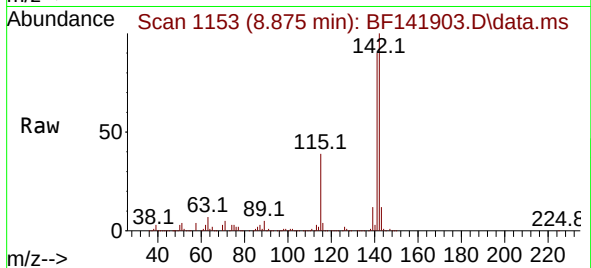
SSTDICC060

Tgt Ion:142 Resp: 1744374

Ion Ratio Lower Upper

142 100

141 89.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 58.285 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141903.D

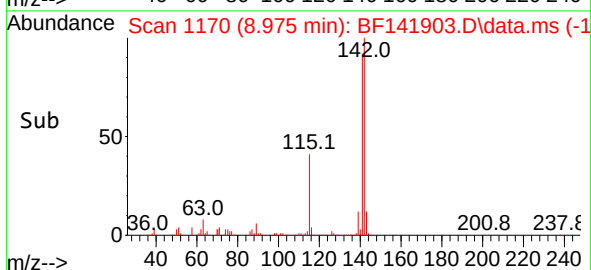
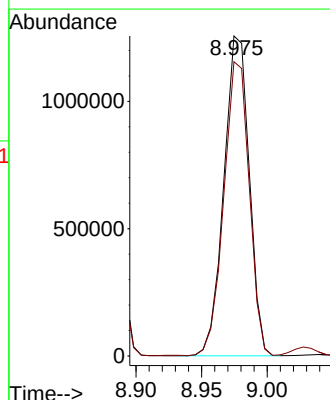
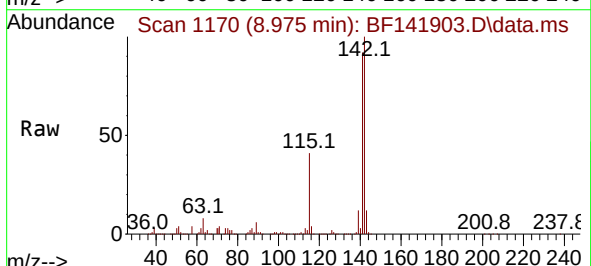
Acq: 10 Mar 2025 13:57

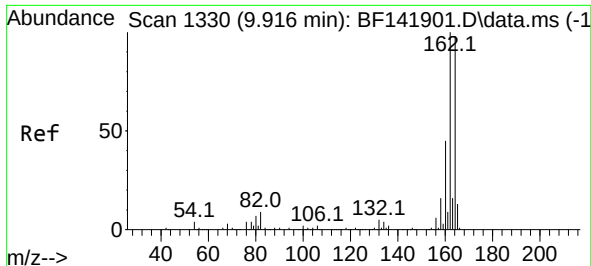
Tgt Ion:142 Resp: 1692113

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

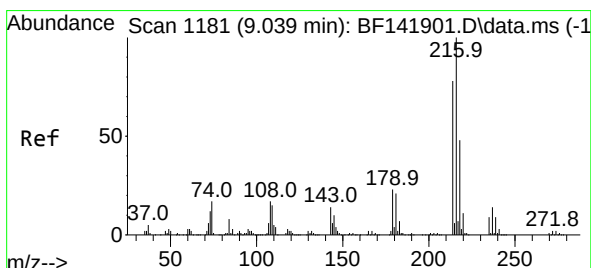
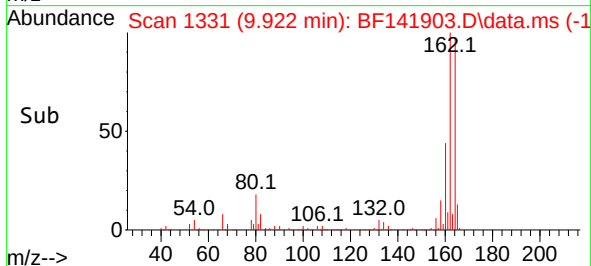
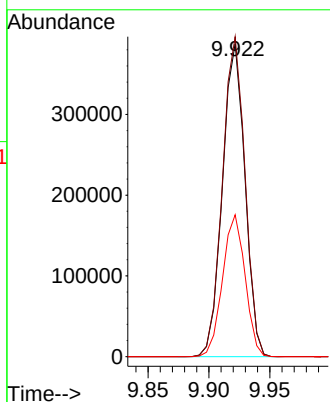
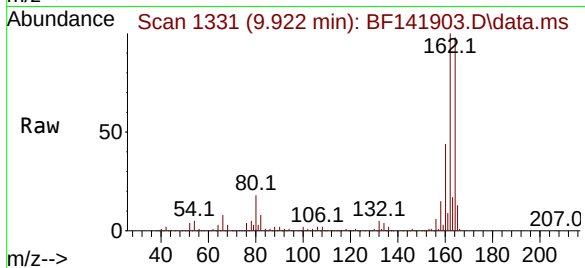
Tgt Ion:164 Resp: 497194

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.6

160 45.4 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.627 ng

RT: 9.045 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Tgt Ion:216 Resp: 903928

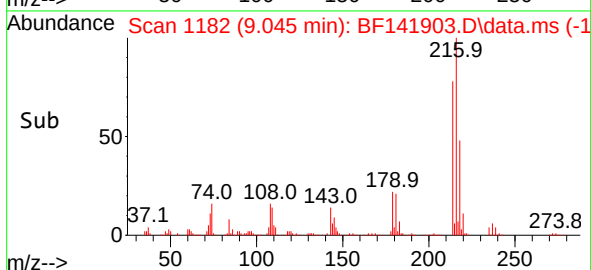
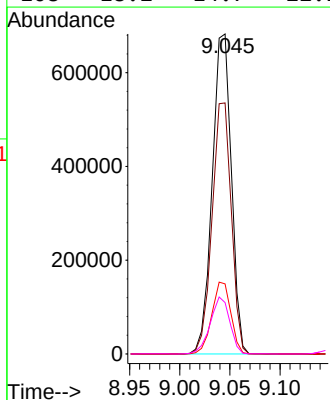
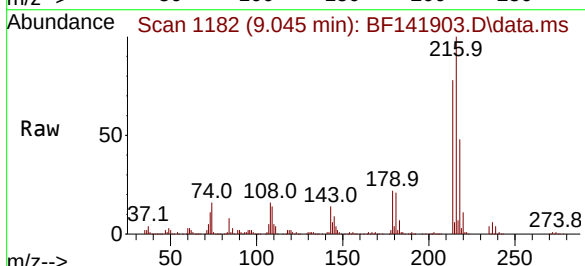
Ion Ratio Lower Upper

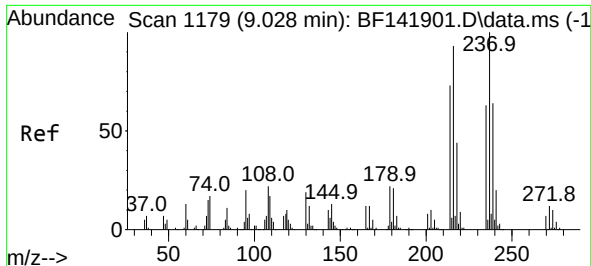
216 100

214 78.9 61.9 92.9

179 22.3 18.1 27.1

108 18.2 14.7 22.1

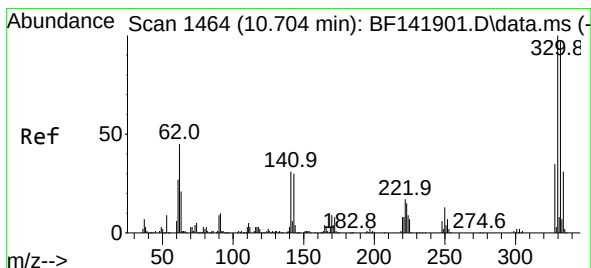
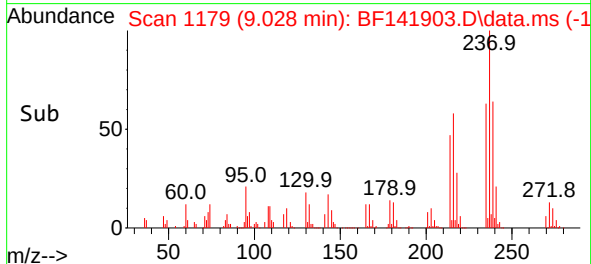
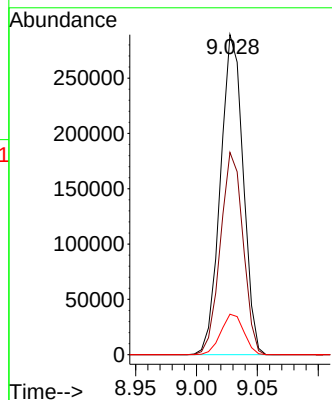
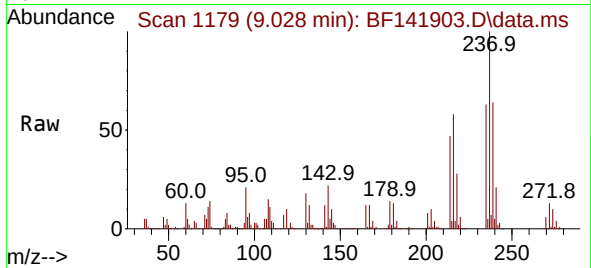




#41
Hexachlorocyclopentadiene
Concen: 62.842 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

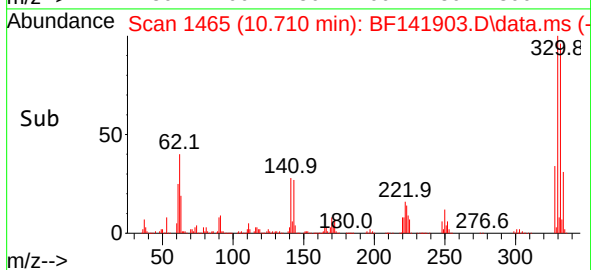
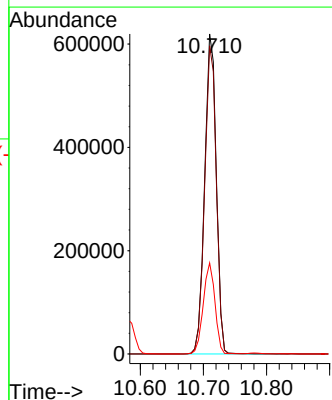
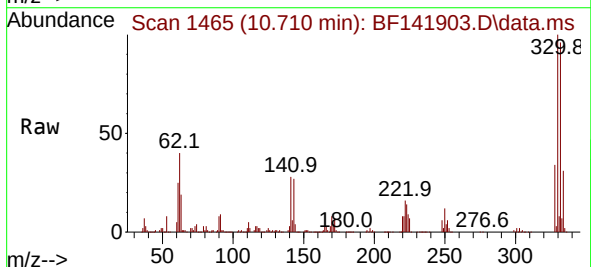
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

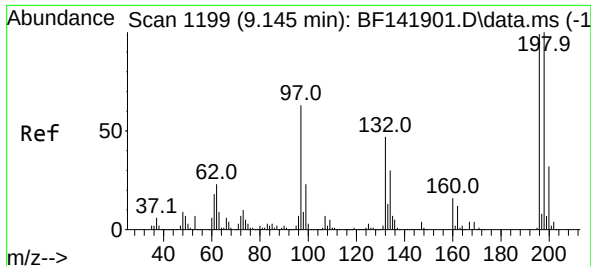
Tgt Ion:237 Resp: 375919
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 12.6 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 125.609 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:330 Resp: 791365
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 28.7 24.7 37.1

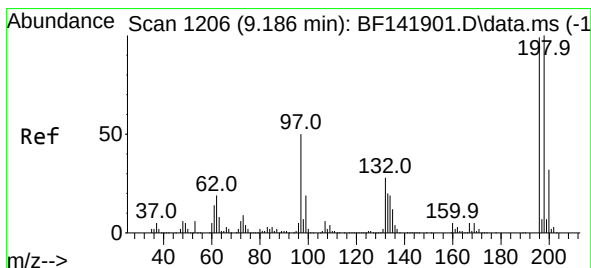
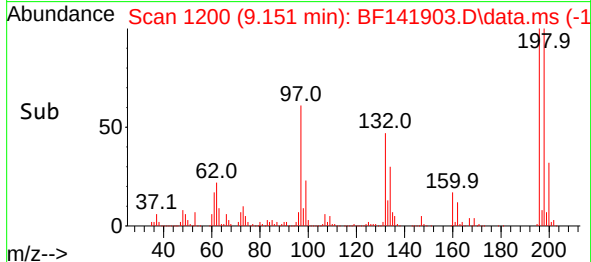
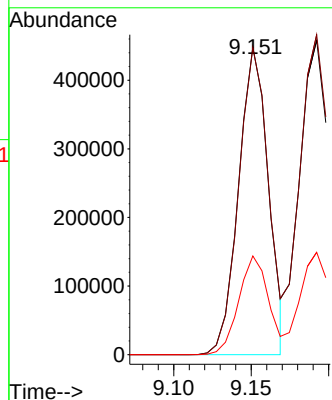
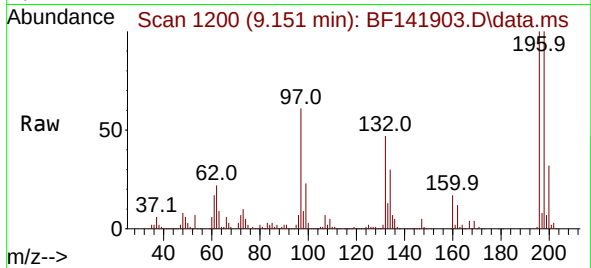




#43
2,4,6-Trichlorophenol
Concen: 60.479 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

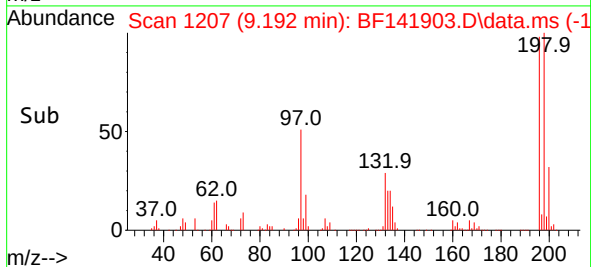
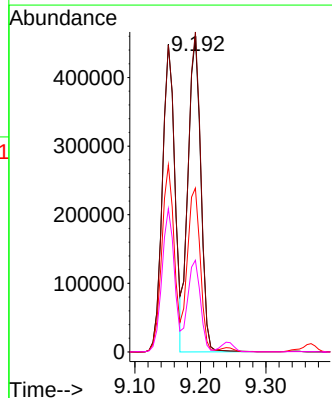
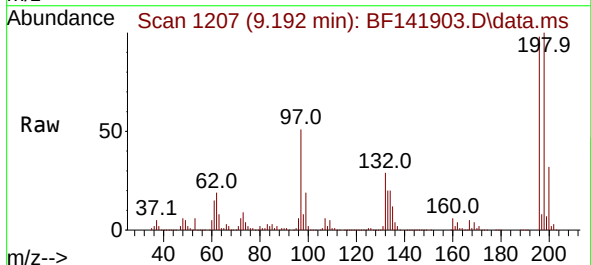
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

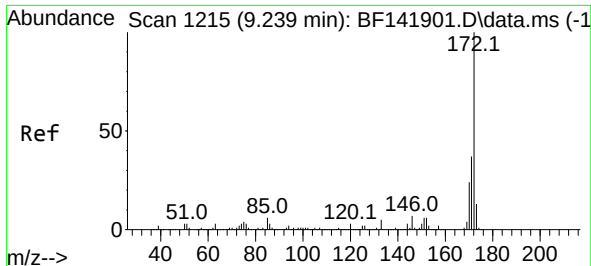
Tgt Ion:196 Resp: 597686
Ion Ratio Lower Upper
196 100
198 99.8 80.6 121.0
200 32.1 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 61.642 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:196 Resp: 618930
Ion Ratio Lower Upper
196 100
198 101.7 80.7 121.1
97 52.1 42.1 63.1
132 29.2 23.4 35.2

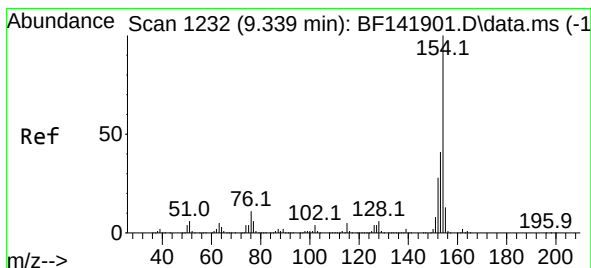
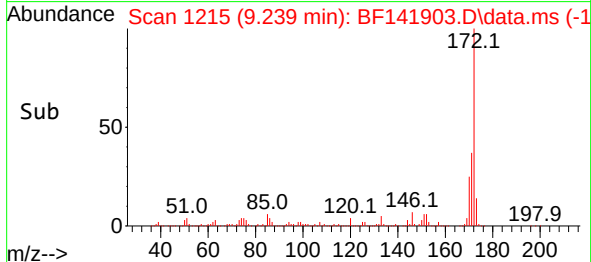
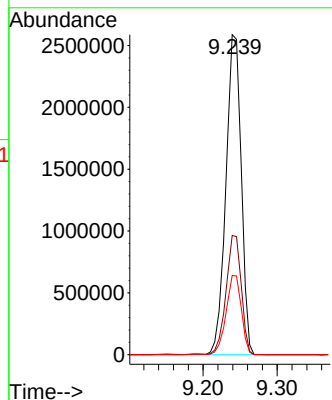
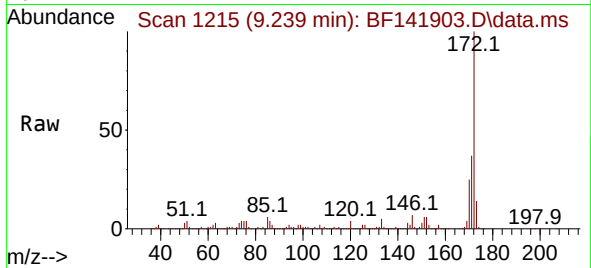




#45
2-Fluorobiphenyl
Concen: 113.827 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

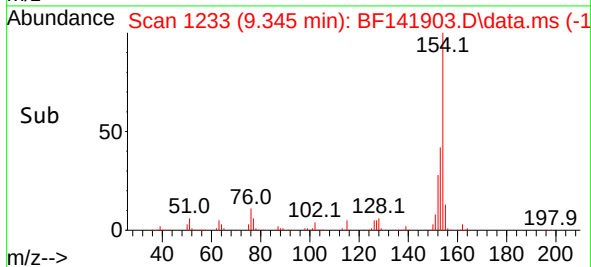
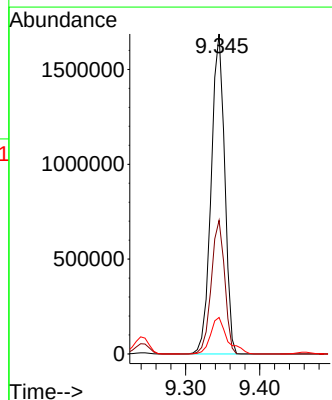
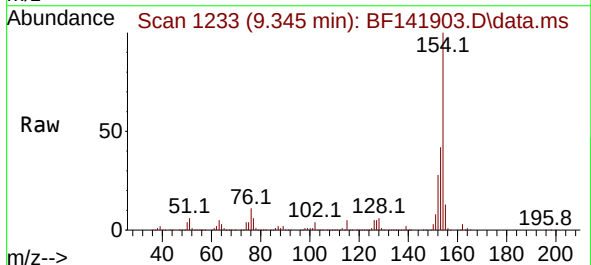
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ClientSampleId :
SSTDICC060

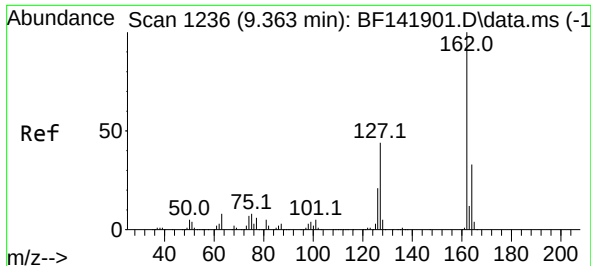
Tgt Ion:172 Resp: 3716590
Ion Ratio Lower Upper
172 100
171 37.3 29.3 43.9
170 24.7 19.4 29.0



#46
1,1'-Biphenyl
Concen: 56.634 ng
RT: 9.345 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:154 Resp: 2134829
Ion Ratio Lower Upper
154 100
153 41.8 21.1 61.1
76 11.4 0.0 31.3

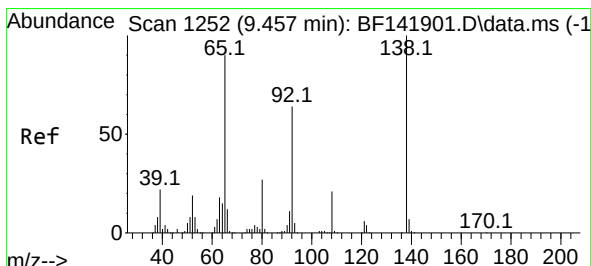
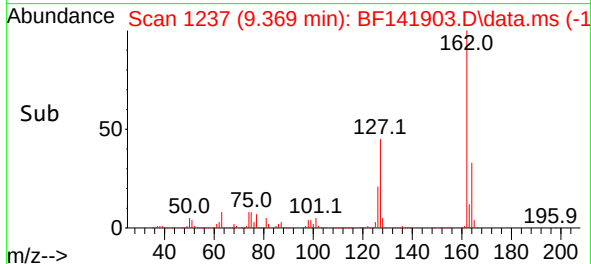
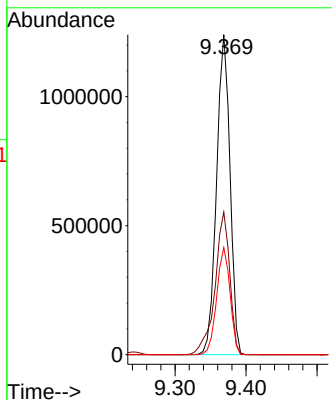
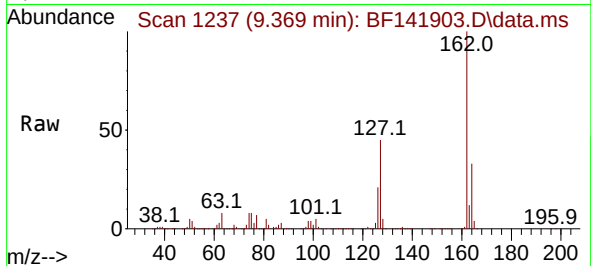




#47
2-Chloronaphthalene
Concen: 57.879 ng
RT: 9.369 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

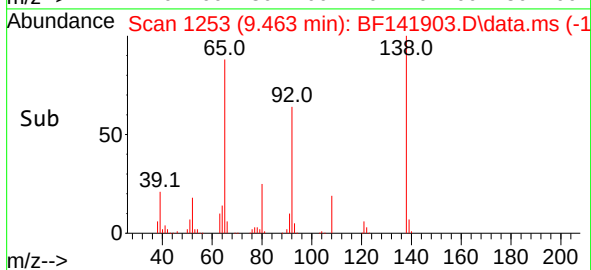
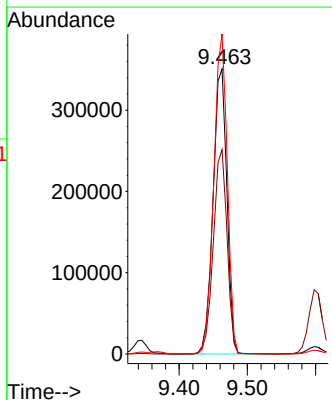
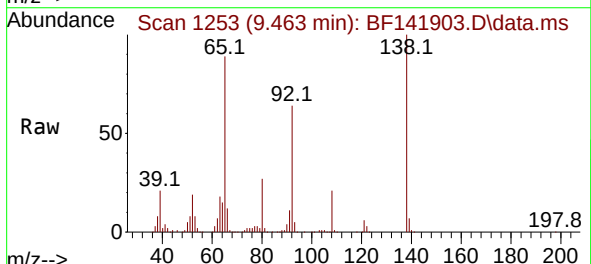
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

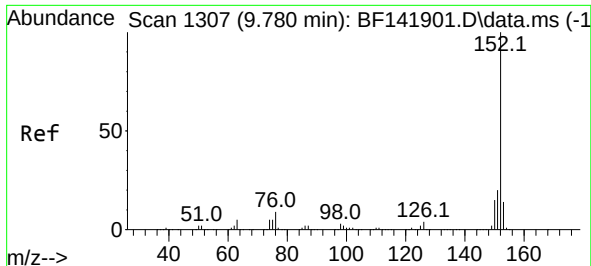
Tgt Ion:162 Resp: 1625973
Ion Ratio Lower Upper
162 100
127 44.5 35.5 53.3
164 33.5 26.6 40.0



#48
2-Nitroaniline
Concen: 61.368 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

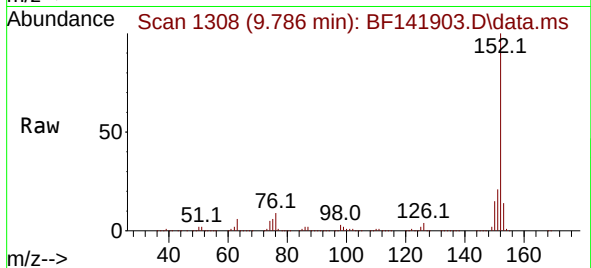
Tgt Ion: 65 Resp: 495229
Ion Ratio Lower Upper
65 100
92 71.7 56.6 84.8
138 112.3 88.6 133.0



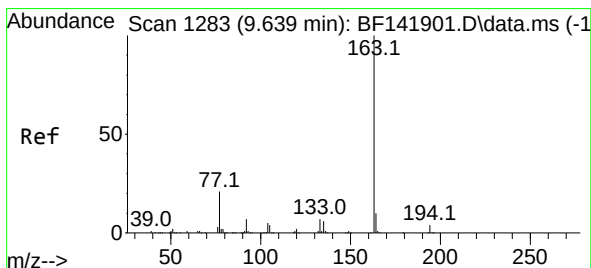
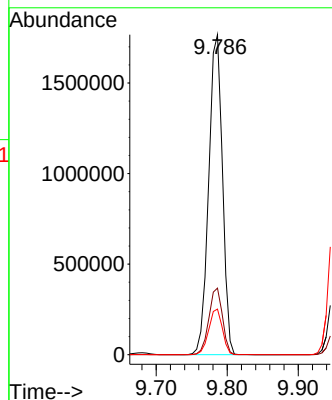
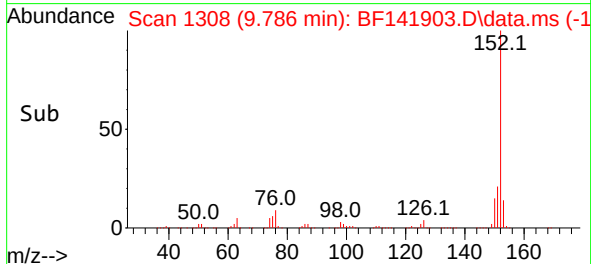


#49
Acenaphthylene
Concen: 57.125 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

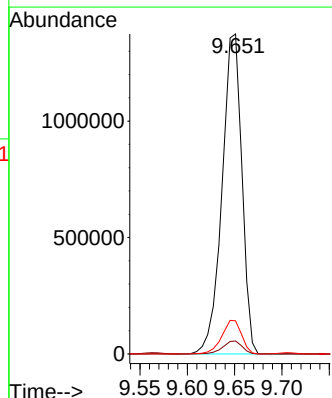
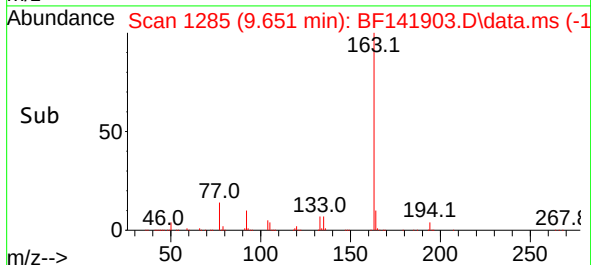
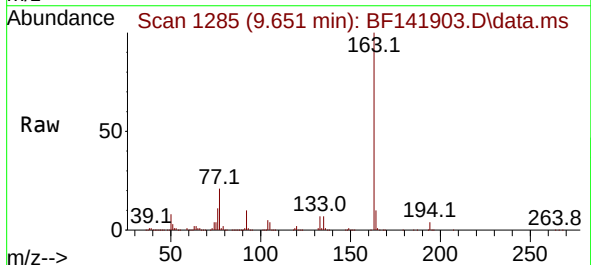


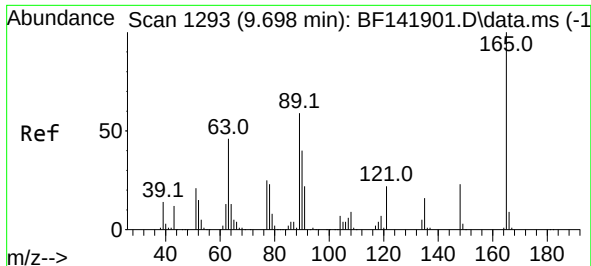
Tgt Ion:152 Resp: 2379216
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.2 11.1 16.7



#50
Dimethylphthalate
Concen: 58.083 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:163 Resp: 2006480
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.4

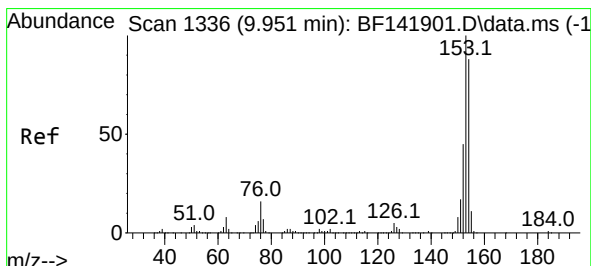
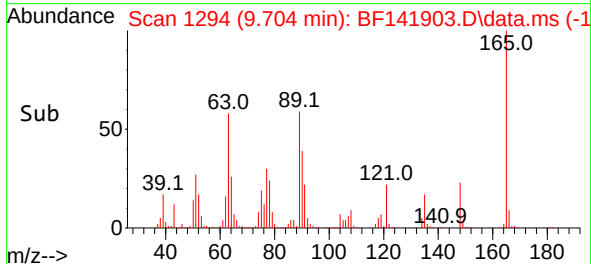
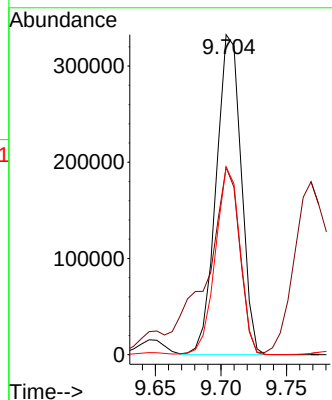
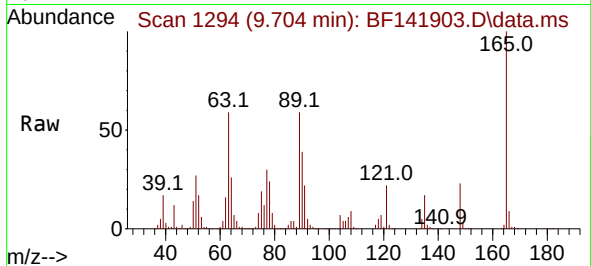




#51
2,6-Dinitrotoluene
Concen: 61.441 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

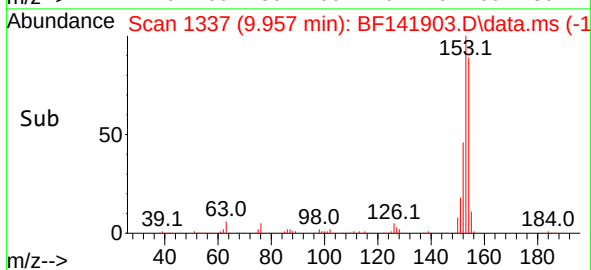
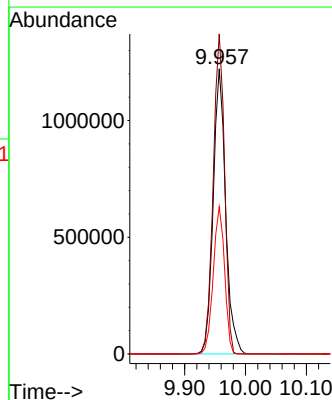
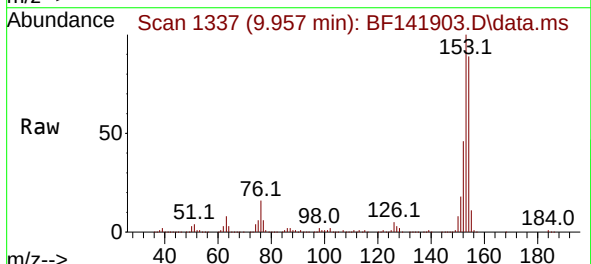
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

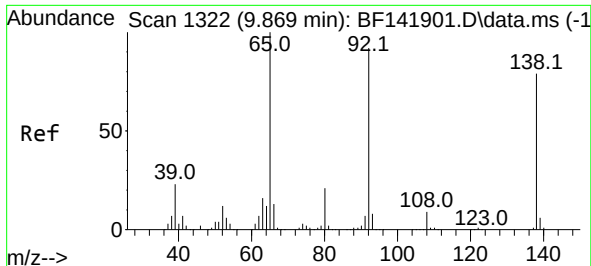
Tgt Ion:165 Resp: 441383
Ion Ratio Lower Upper
165 100
63 58.6 47.0 70.4
89 58.6 47.4 71.2



#52
Acenaphthene
Concen: 59.065 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:154 Resp: 1737049
Ion Ratio Lower Upper
154 100
153 112.2 90.7 136.1
152 51.6 41.1 61.7

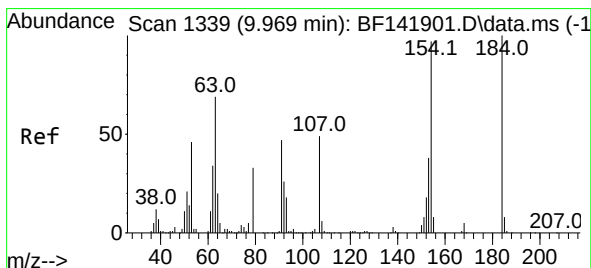
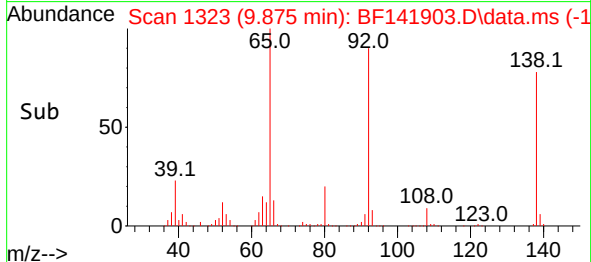
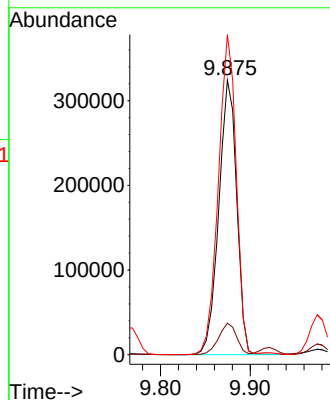
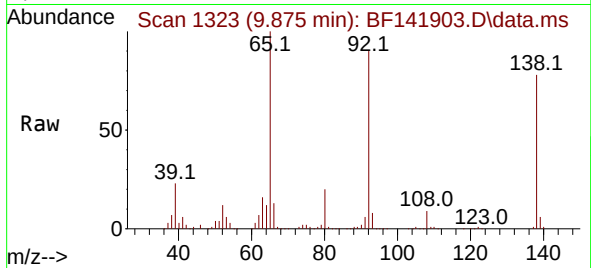




#53
3-Nitroaniline
Concen: 60.945 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

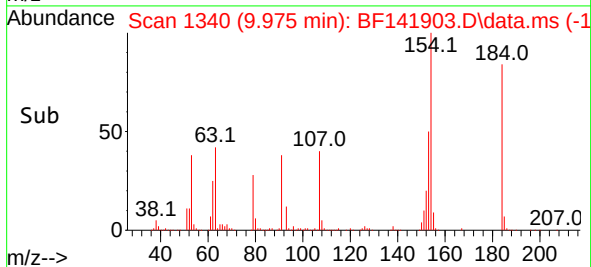
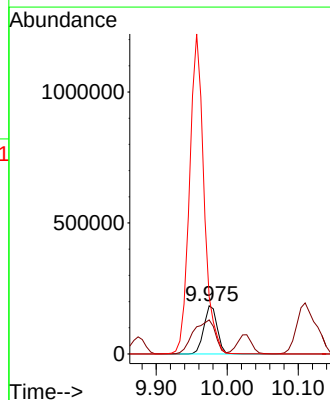
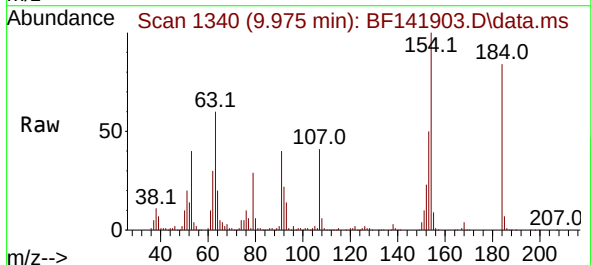
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

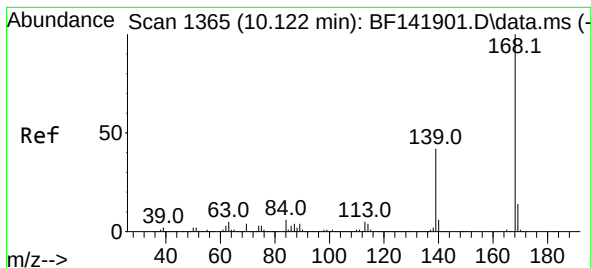
Tgt Ion:138 Resp: 449553
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 116.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 60.329 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:184 Resp: 240530
Ion Ratio Lower Upper
184 100
63 70.8 60.2 90.4
154 118.6 132.9 199.3#

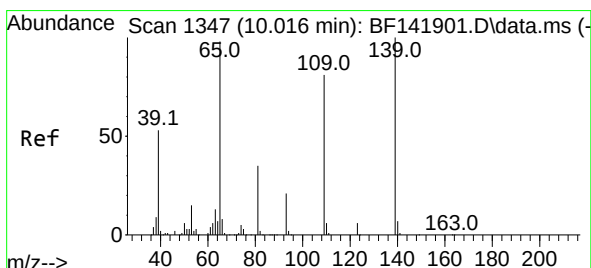
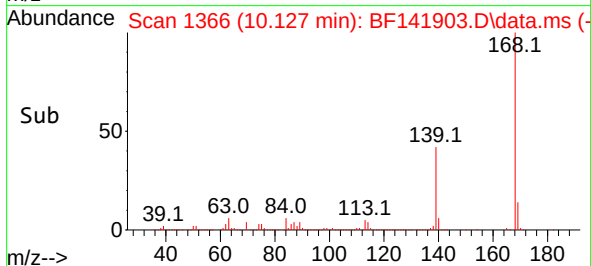
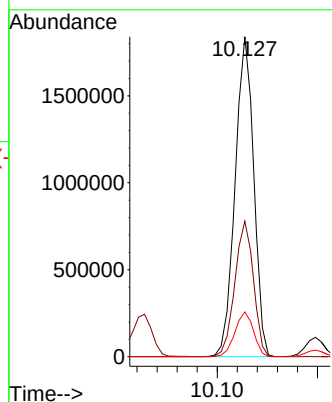
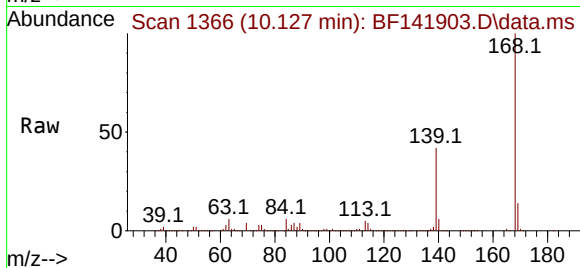




#55
Dibenzenofuran
Concen: 56.781 ng
RT: 10.127 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

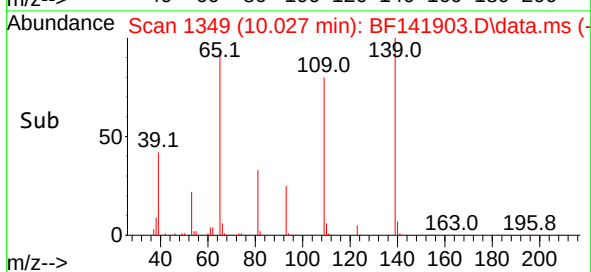
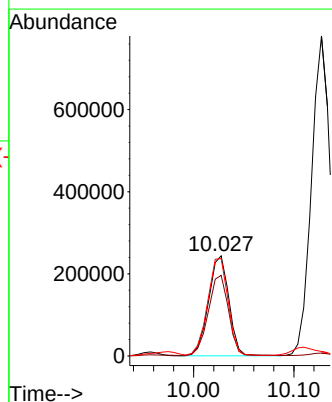
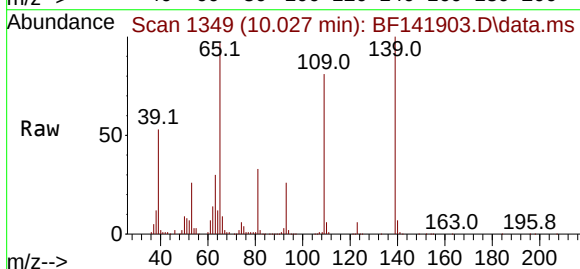
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

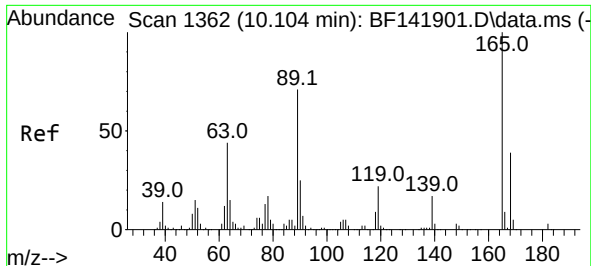
Tgt Ion:168 Resp: 2380973
Ion Ratio Lower Upper
168 100
139 42.4 33.9 50.9
169 14.0 11.0 16.4



#56
4-Nitrophenol
Concen: 62.021 ng
RT: 10.027 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:139 Resp: 343657
Ion Ratio Lower Upper
139 100
109 80.6 61.6 101.6
65 97.3 79.4 119.4

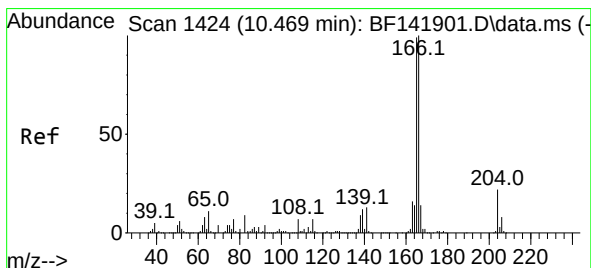
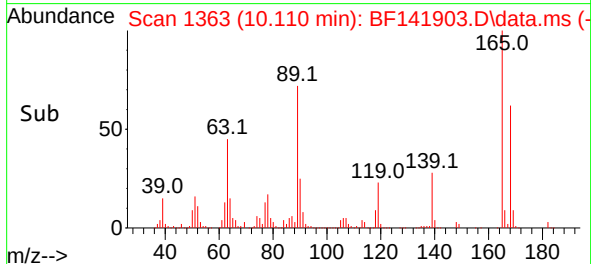
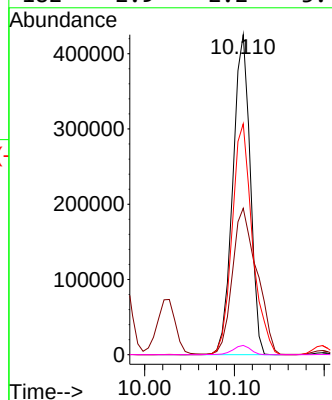
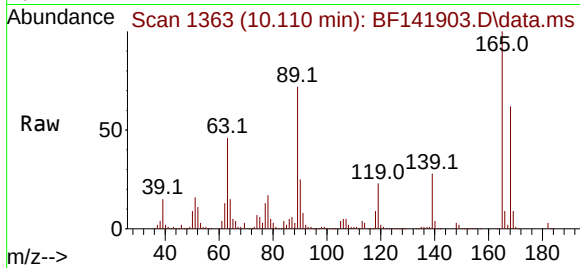




#57
2,4-Dinitrotoluene
Concen: 60.461 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

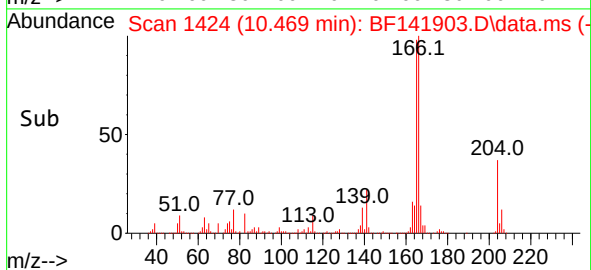
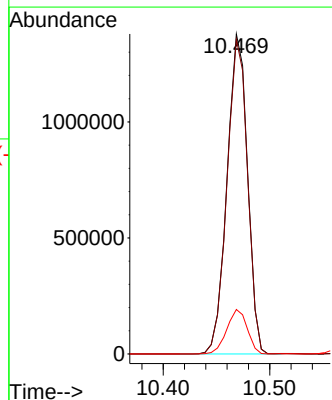
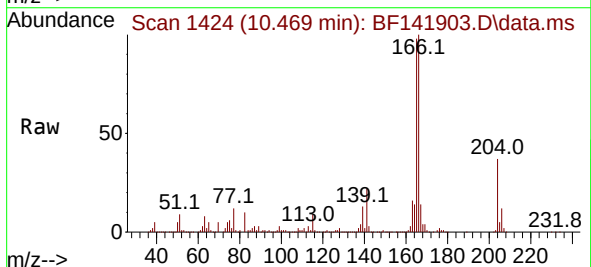
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

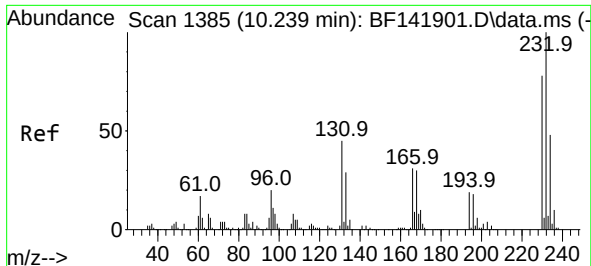
Tgt Ion:165 Resp: 571731
Ion Ratio Lower Upper
165 100
63 45.8 35.4 53.2
89 72.1 56.6 84.8
182 2.9 2.2 3.4



#58
Fluorene
Concen: 56.859 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:166 Resp: 1840654
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.9 11.0 16.4

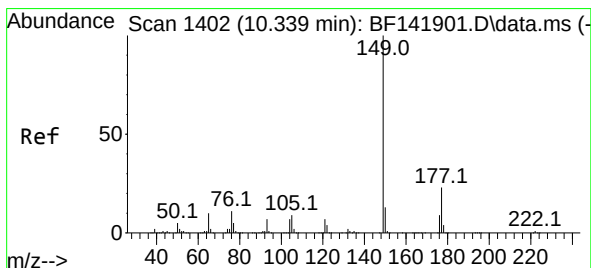
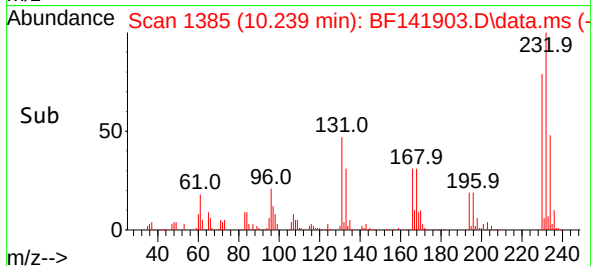
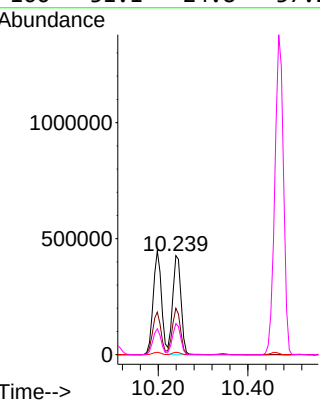
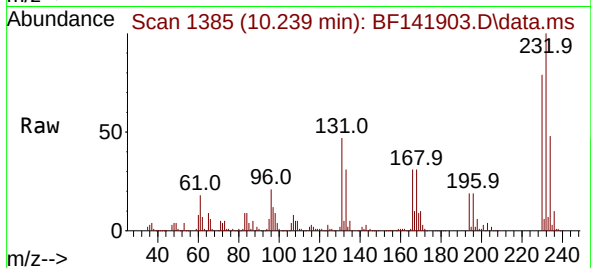




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.002 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

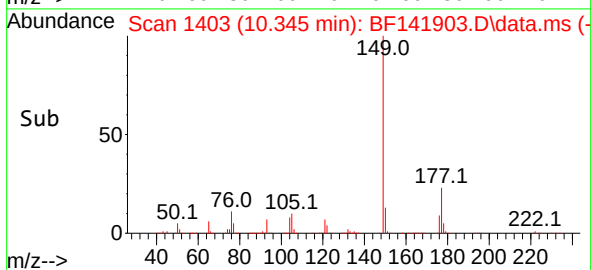
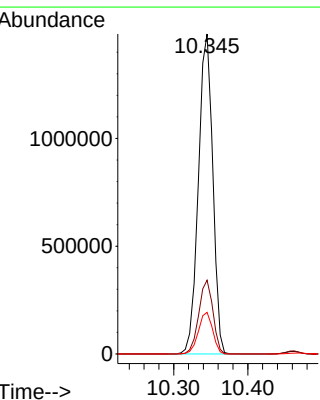
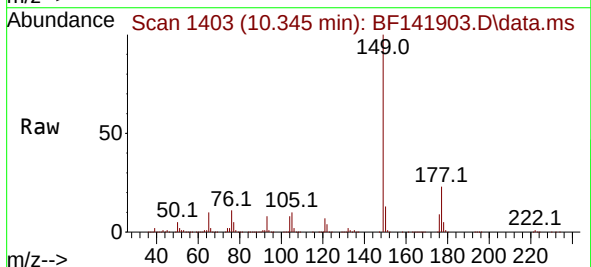
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

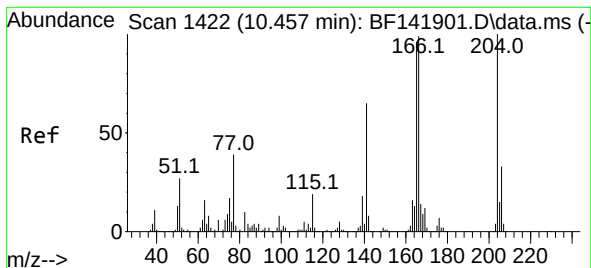
Tgt Ion:232 Resp: 546621
Ion Ratio Lower Upper
232 100
131 46.3 37.3 55.9
130 2.4 1.9 2.9
166 31.1 24.8 37.2



#60
Diethylphthalate
Concen: 57.552 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:149 Resp: 1995827
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 13.0 10.2 15.4

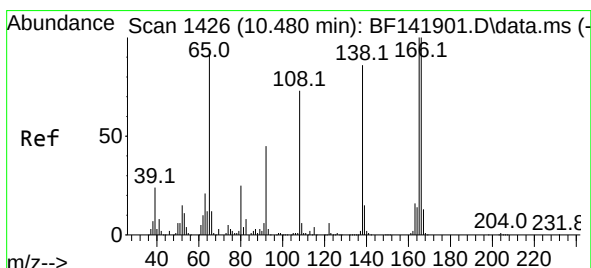
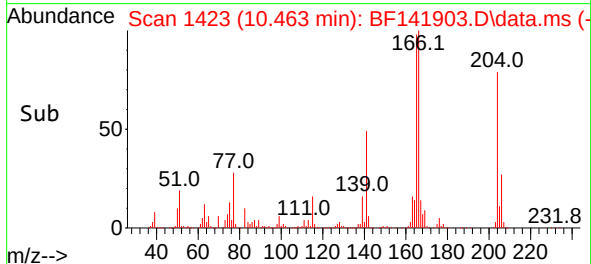
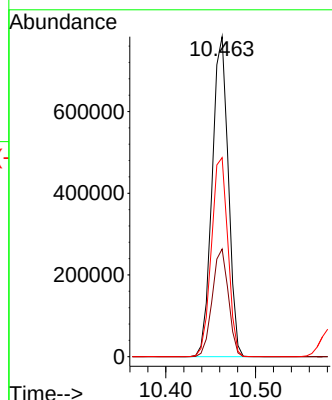
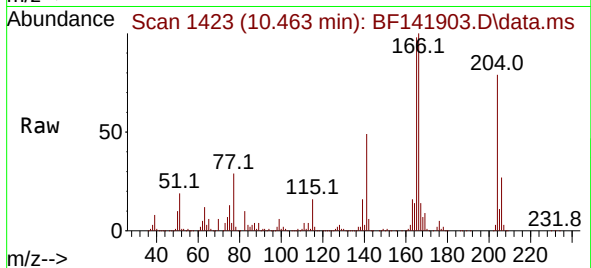




#61
4-Chlorophenyl-phenylether
Concen: 57.993 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

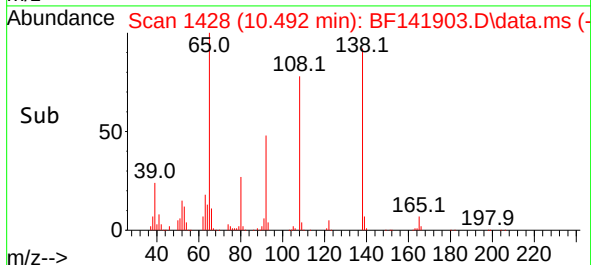
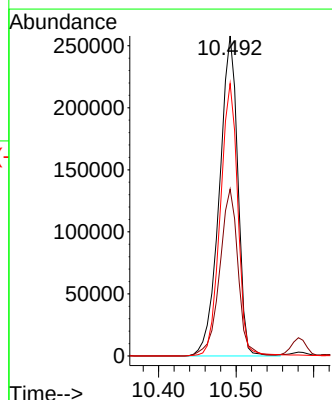
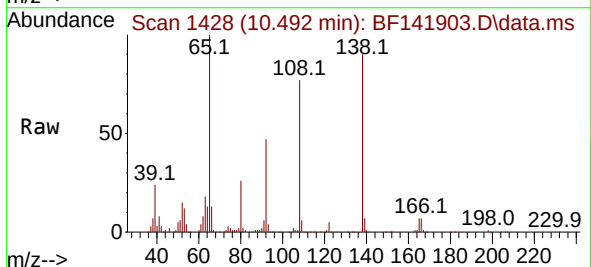
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

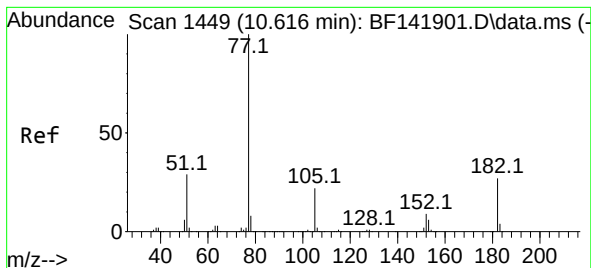
Tgt Ion:204 Resp: 977819
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 62.2 52.4 78.6



#62
4-Nitroaniline
Concen: 59.702 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:138 Resp: 426741
Ion Ratio Lower Upper
138 100
92 52.2 32.6 72.6
108 85.2 65.0 105.0





#63

Azobenzene

Concen: 56.784 ng

RT: 10.622 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1829282

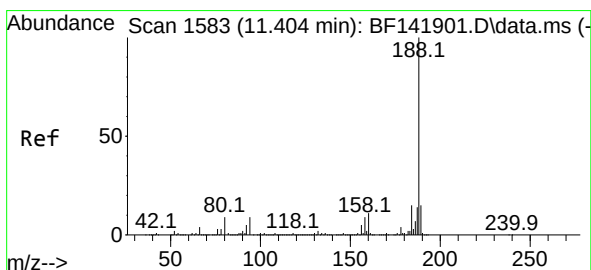
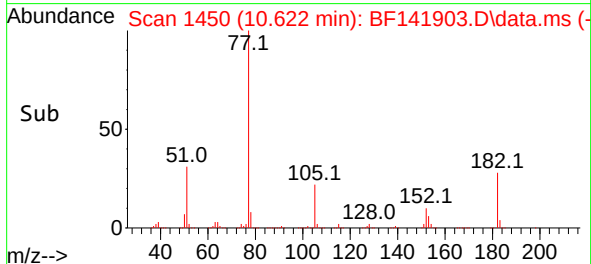
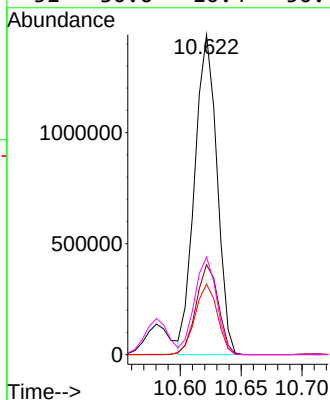
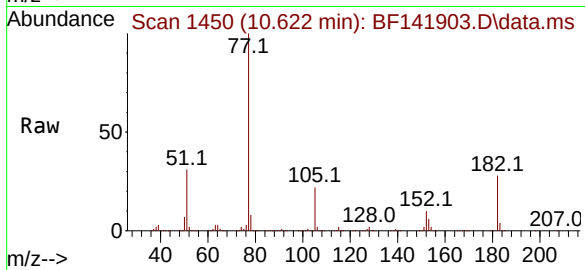
Ion Ratio Lower Upper

77 100

182 28.1 6.6 46.6

105 22.0 1.3 41.3

51 30.6 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

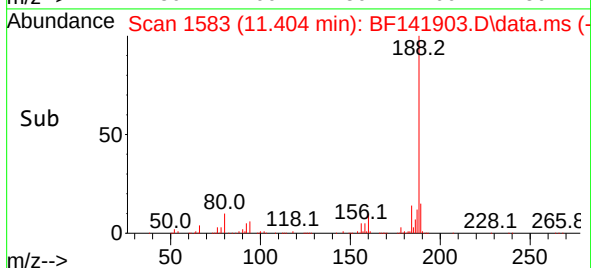
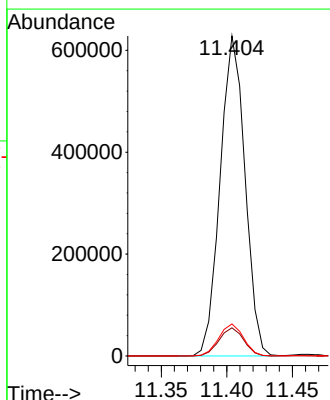
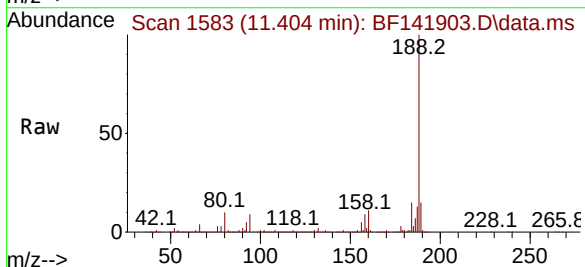
Tgt Ion: 188 Resp: 827202

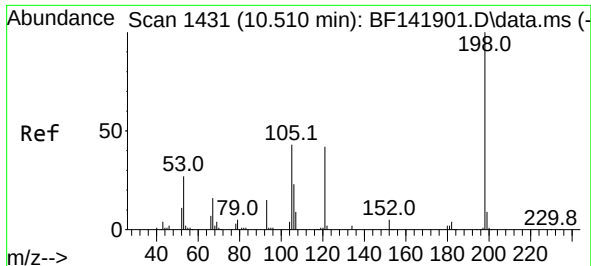
Ion Ratio Lower Upper

188 100

94 8.8 6.8 10.2

80 10.0 7.6 11.4

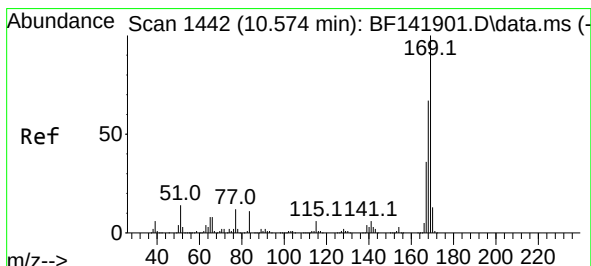
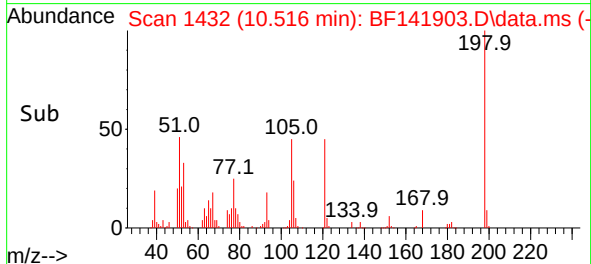
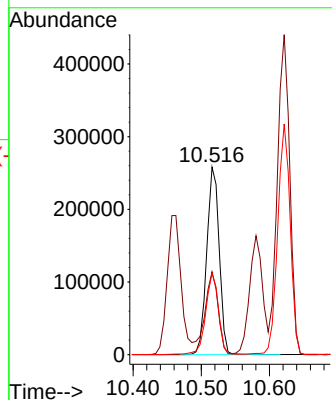
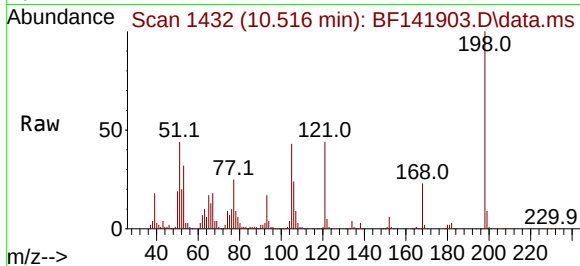




#65
4,6-Dinitro-2-methylphenol
Concen: 67.356 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

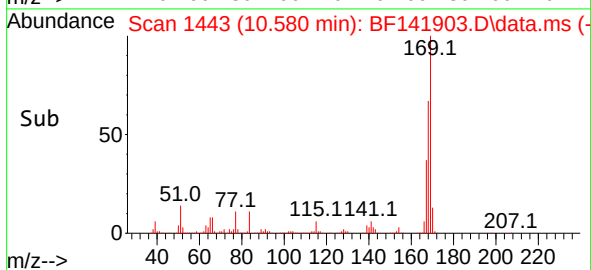
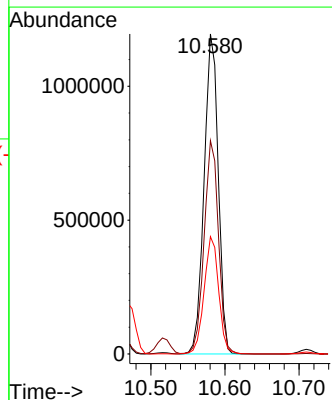
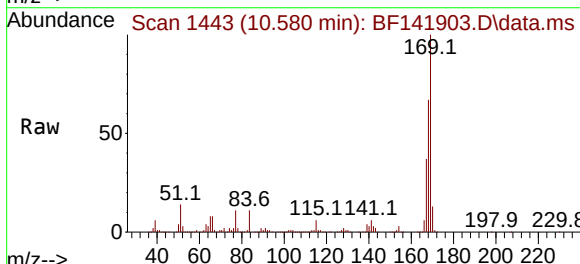
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

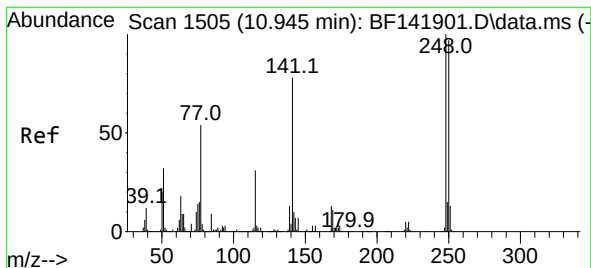
Tgt Ion:198 Resp: 330315
Ion Ratio Lower Upper
198 100
51 44.2 22.3 62.3
105 43.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 59.270 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:169 Resp: 1583832
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.6 29.2 43.8

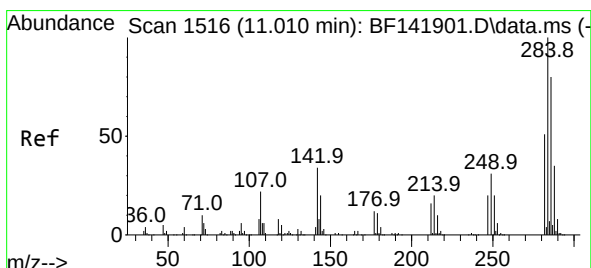
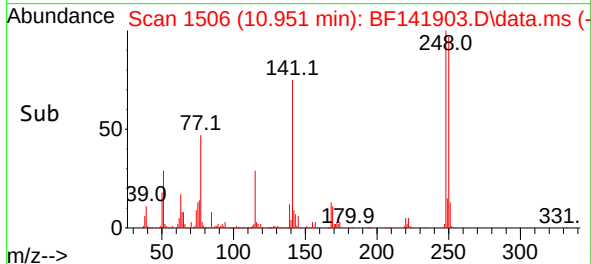
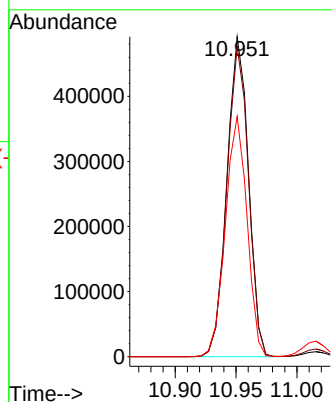
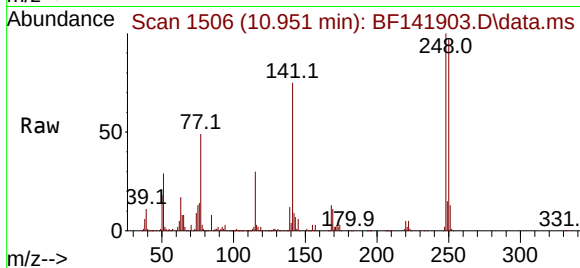




#67
4-Bromophenyl-phenylether
Concen: 59.044 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

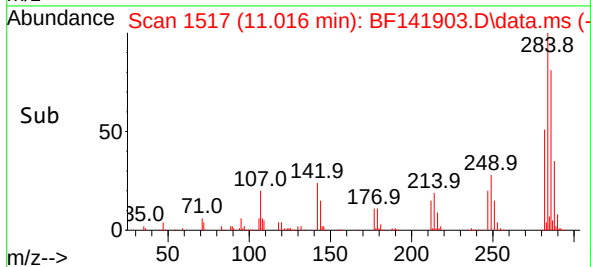
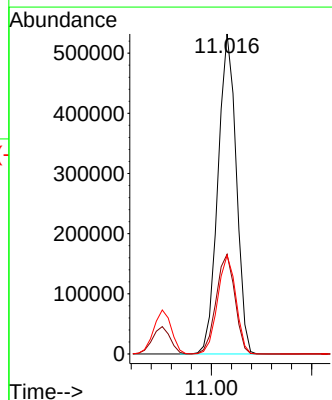
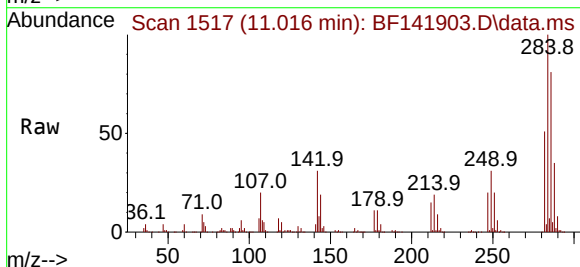
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

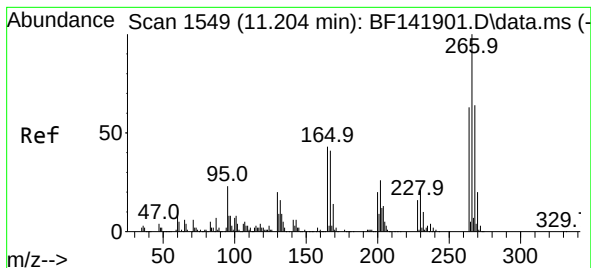
Tgt Ion:248 Resp: 608246
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.8
141 75.1 62.6 93.8



#68
Hexachlorobenzene
Concen: 59.144 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:284 Resp: 673465
Ion Ratio Lower Upper
284 100
142 31.1 27.0 40.6
249 30.8 25.2 37.8

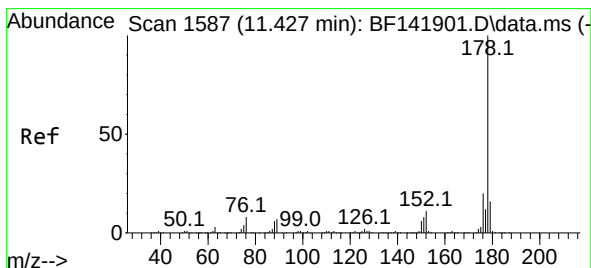
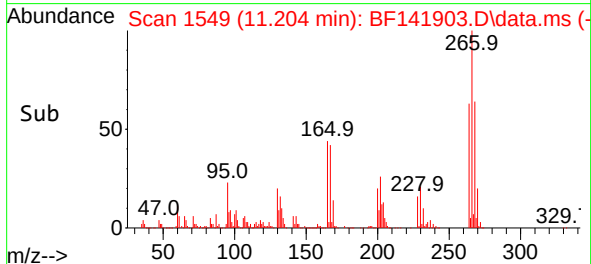
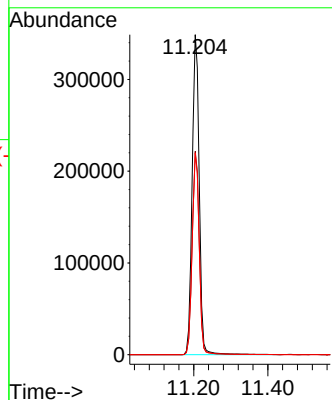
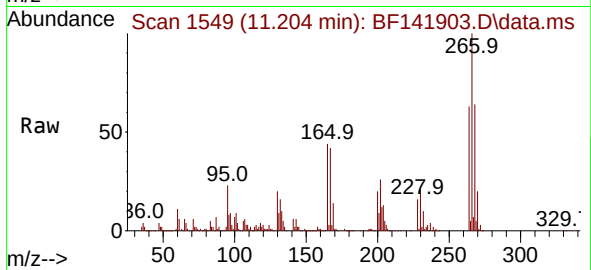




#70
Pentachlorophenol
Concen: 65.893 ng
RT: 11.204 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

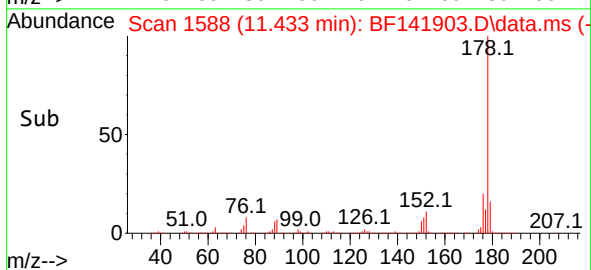
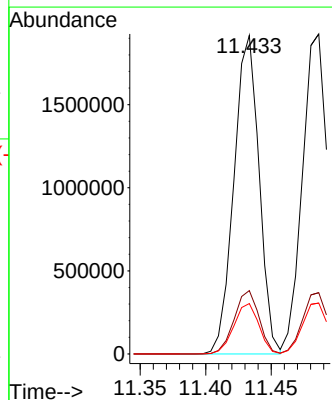
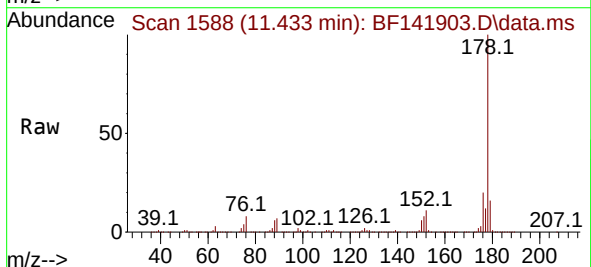
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

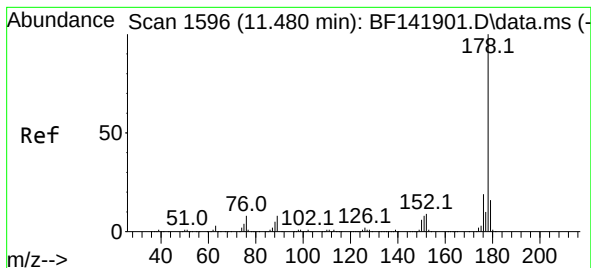
Tgt Ion:266 Resp: 462709
Ion Ratio Lower Upper
266 100
268 63.5 51.0 76.6
264 63.1 50.2 75.2



#71
Phenanthrene
Concen: 57.232 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:178 Resp: 2560092
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.8 12.6 19.0





#72

Anthracene

Concen: 57.281 ng

RT: 11.486 min Scan# 1596

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

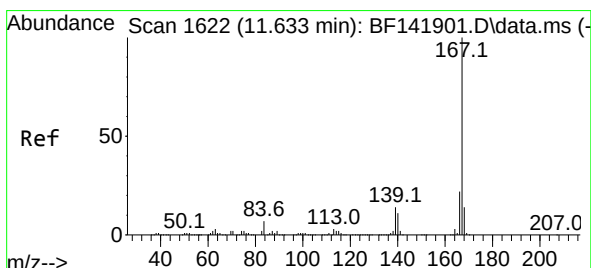
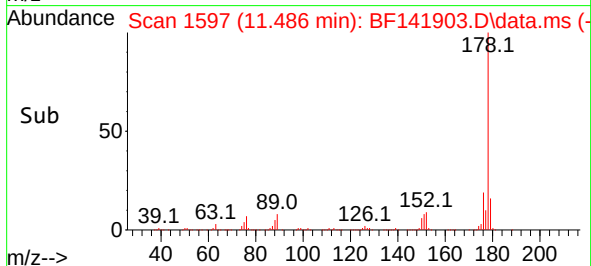
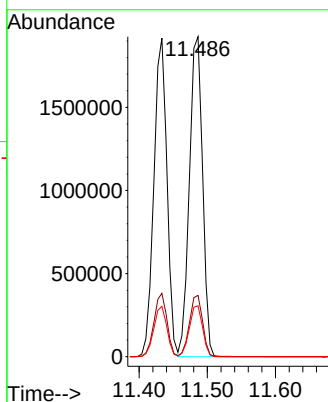
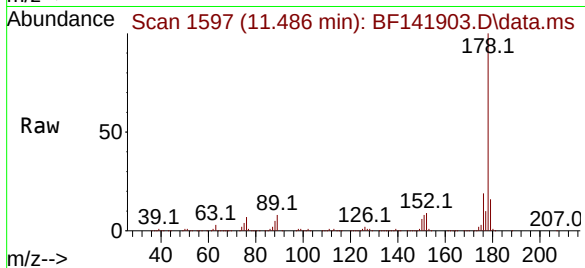
Tgt Ion:178 Resp: 2570717

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.9 12.6 19.0



#73

Carbazole

Concen: 57.284 ng

RT: 11.633 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

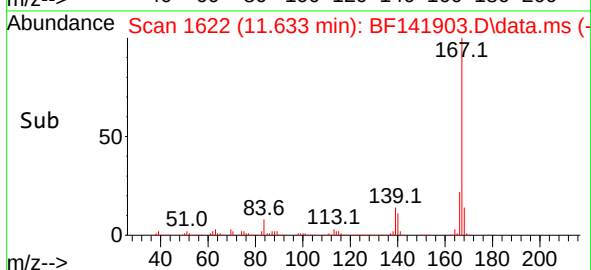
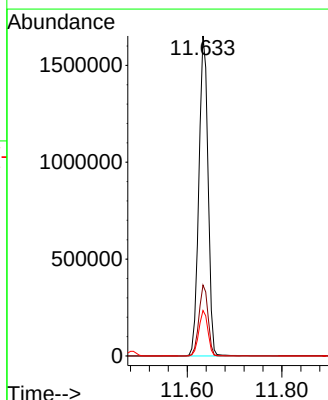
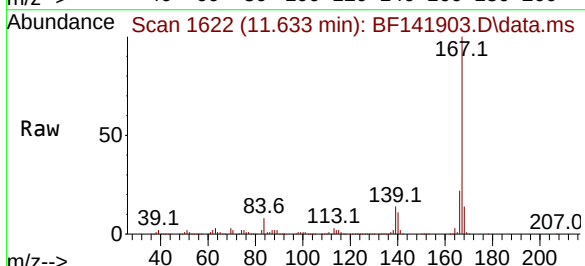
Tgt Ion:167 Resp: 2213331

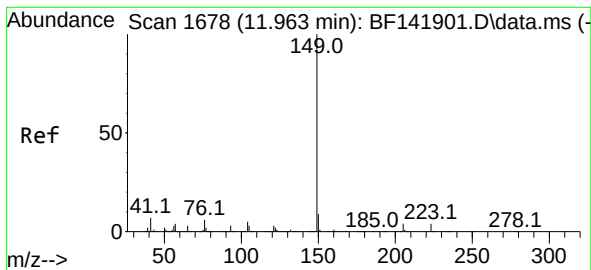
Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.2

139 14.2 11.0 16.6

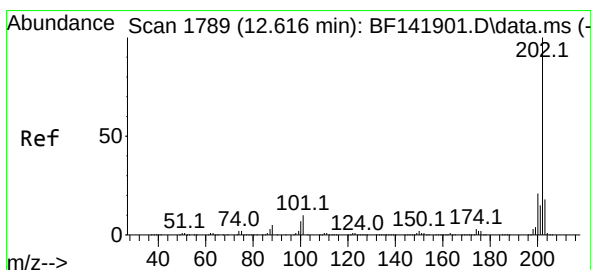
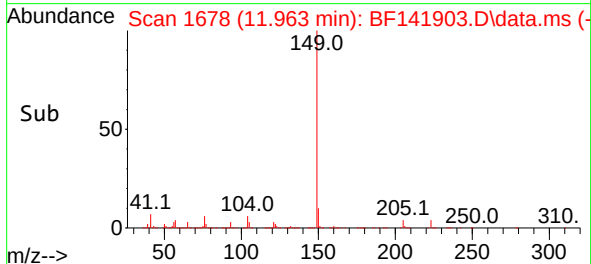
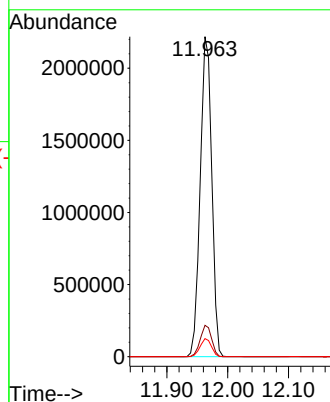
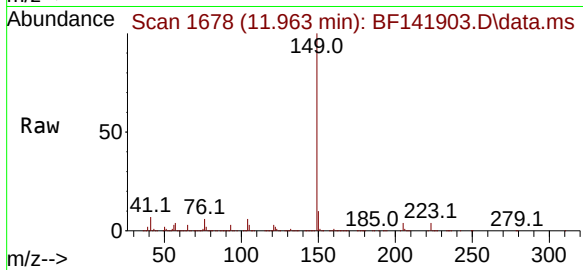




#74
Di-n-butylphthalate
Concen: 57.161 ng
RT: 11.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

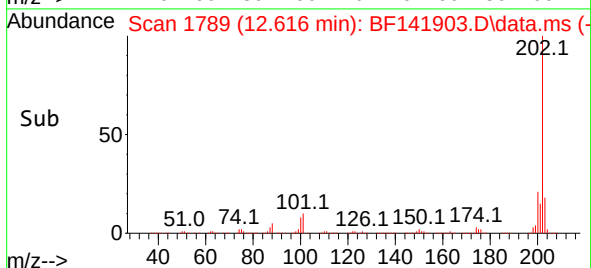
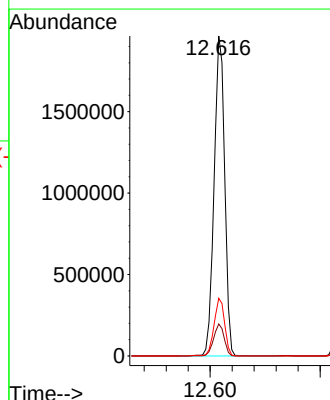
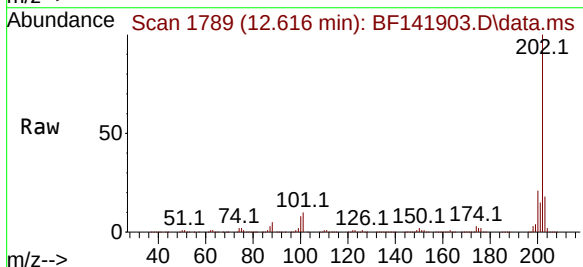
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

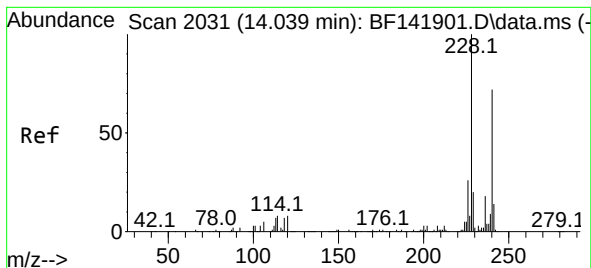
Tgt Ion:149 Resp: 2916048
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 5.6 4.4 6.6



#75
Fluoranthene
Concen: 55.984 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:202 Resp: 2628993
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.7
203 18.0 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

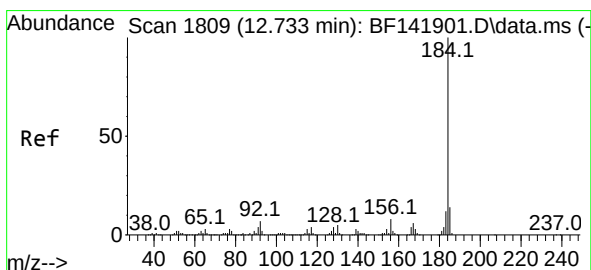
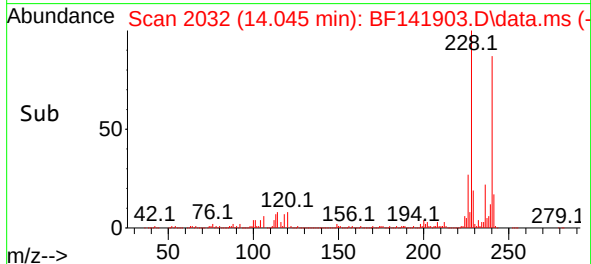
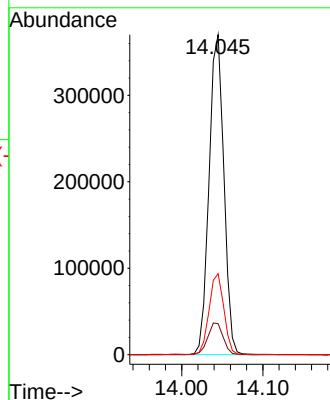
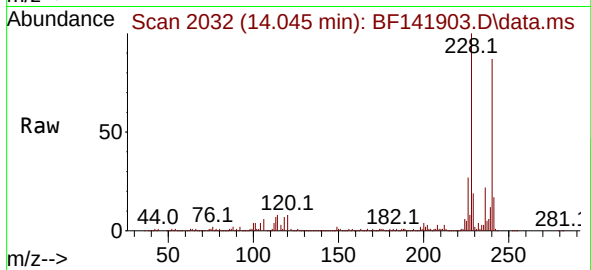
Tgt Ion:240 Resp: 468454

Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

236 25.3 20.5 30.7



#77

Benzidine

Concen: 58.309 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

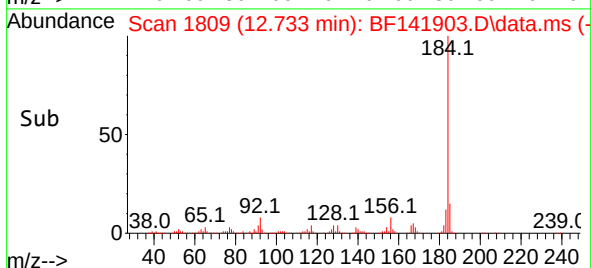
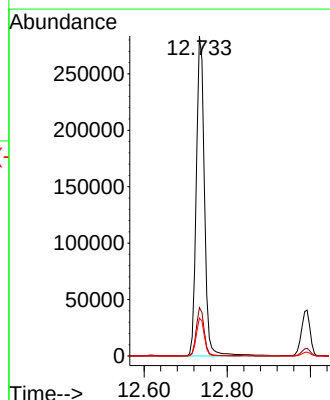
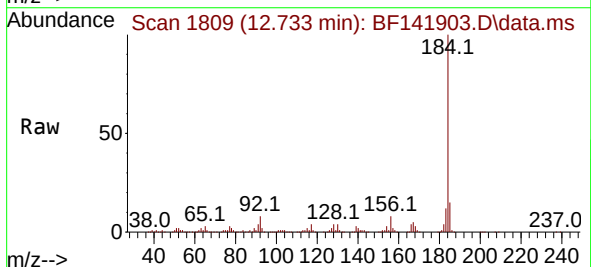
Tgt Ion:184 Resp: 386007

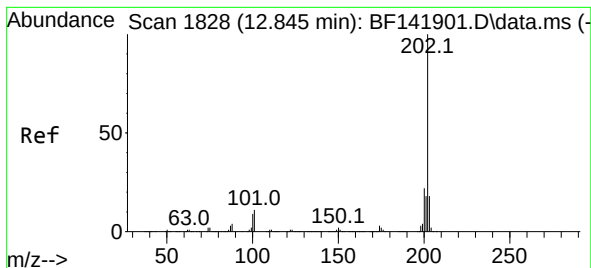
Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

183 11.9 9.7 14.5





#78

Pyrene

Concen: 63.781 ng

RT: 12.845 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

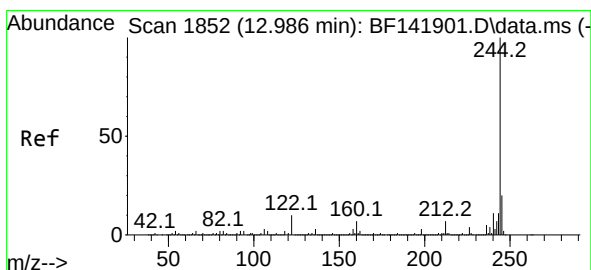
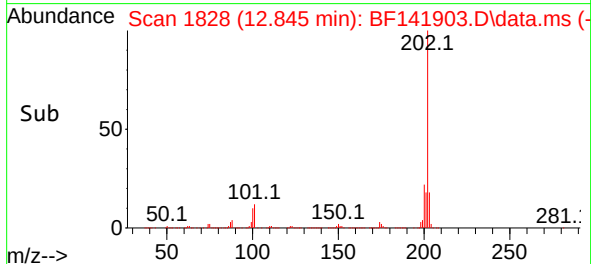
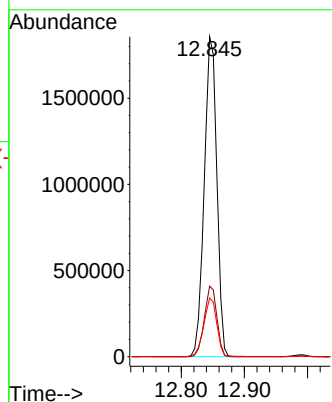
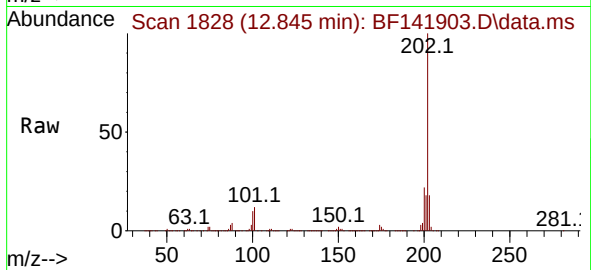
Tgt Ion:202 Resp: 2562337

Ion Ratio Lower Upper

202 100

200 22.0 17.3 25.9

203 18.4 14.4 21.6



#79

Terphenyl-d14

Concen: 125.675 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

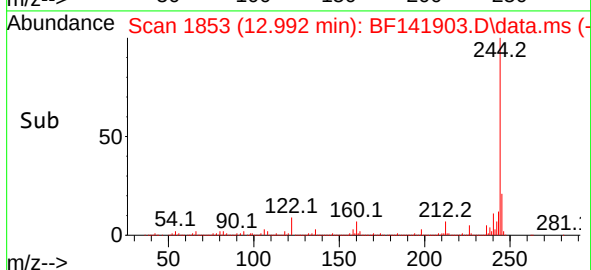
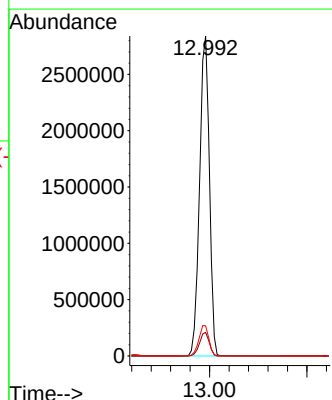
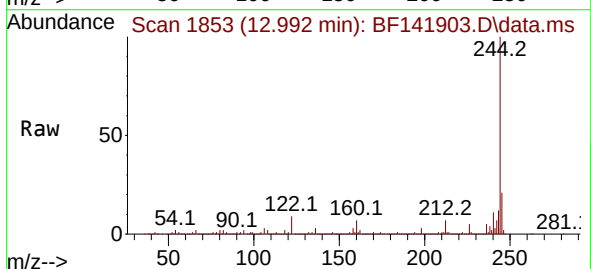
Tgt Ion:244 Resp: 3982780

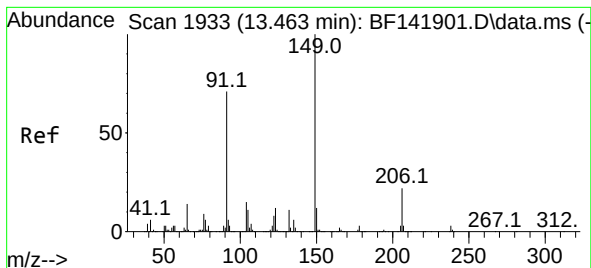
Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 9.4 7.7 11.5





#80

Butylbenzylphthalate

Concen: 63.676 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

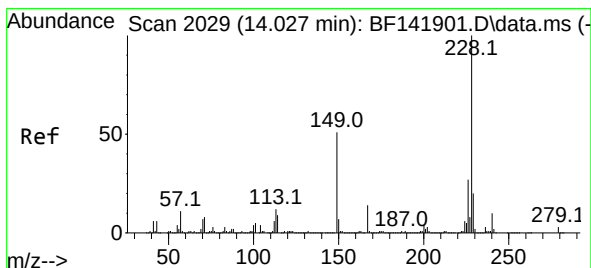
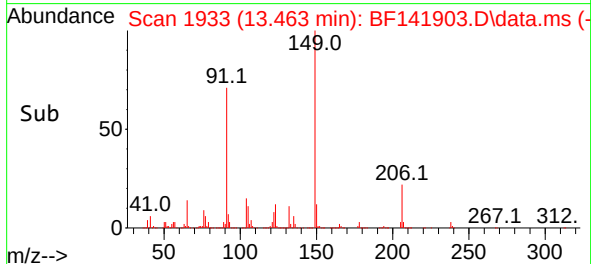
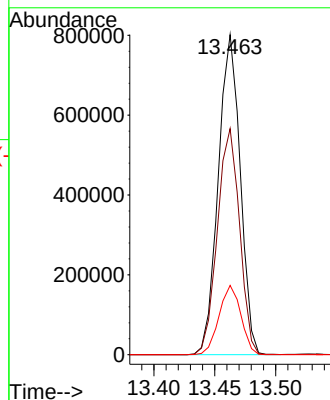
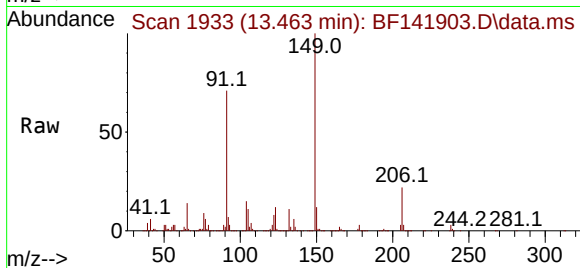
Tgt Ion:149 Resp: 1008043

Ion Ratio Lower Upper

149 100

91 70.7 56.5 84.7

206 21.6 17.3 25.9



#81

Benzo(a)anthracene

Concen: 60.040 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

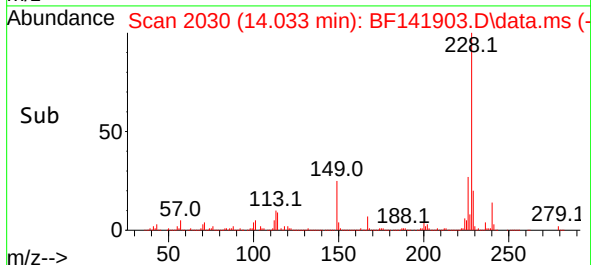
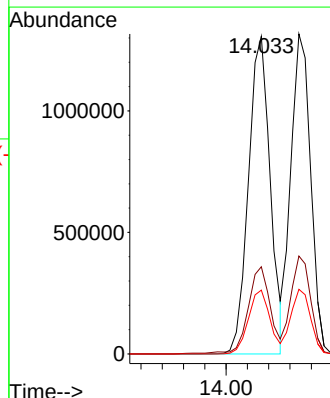
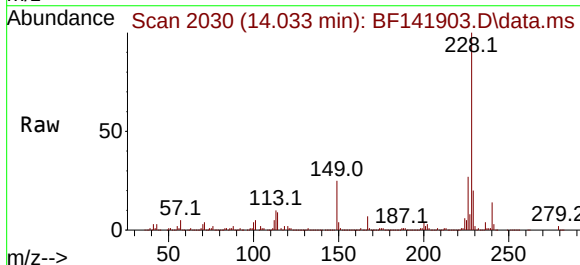
Tgt Ion:228 Resp: 1850347

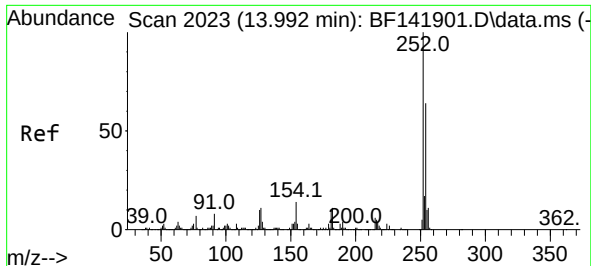
Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 20.1 16.0 24.0

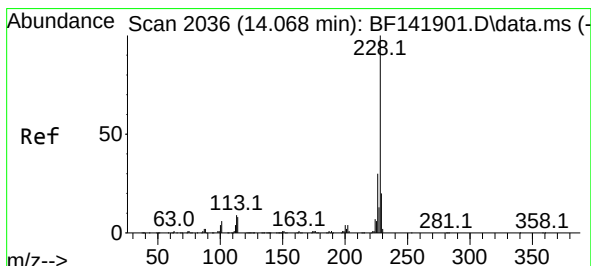
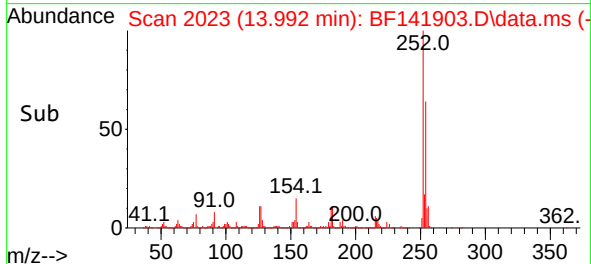
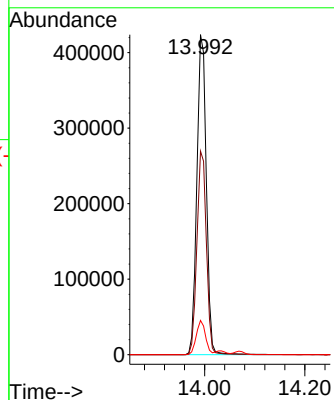
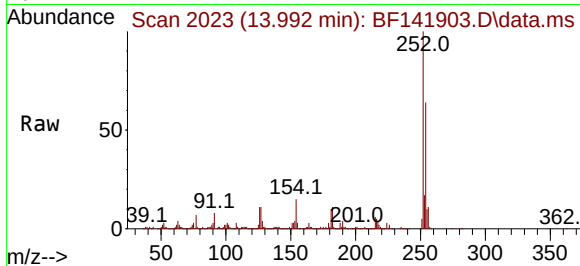




#82
 3,3'-Dichlorobenzidine
 Concen: 62.091 ng
 RT: 13.992 min Scan# 2023
 Delta R.T. 0.000 min
 Lab File: BF141903.D
 Acq: 10 Mar 2025 13:57

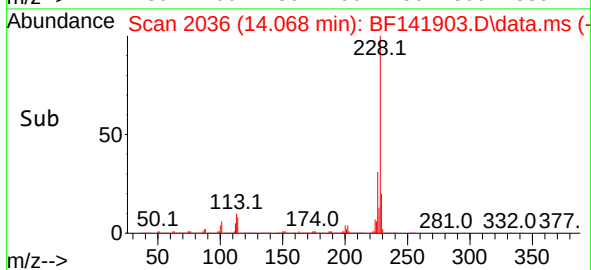
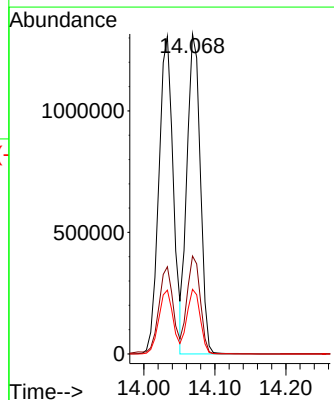
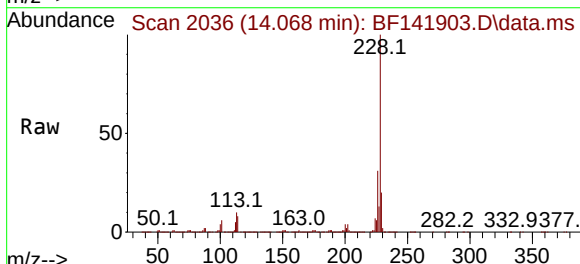
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

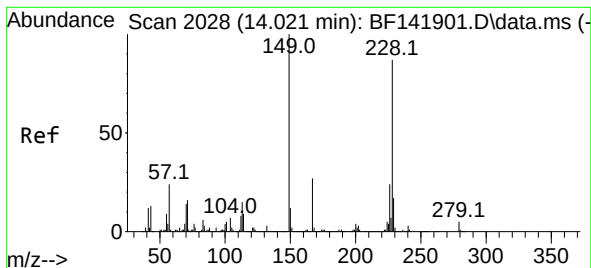
Tgt Ion:252 Resp: 553078
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.0 76.6
 126 10.7 8.4 12.6



#83
 Chrysene
 Concen: 61.596 ng
 RT: 14.068 min Scan# 2036
 Delta R.T. 0.000 min
 Lab File: BF141903.D
 Acq: 10 Mar 2025 13:57

Tgt Ion:228 Resp: 1705257
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.1 36.1
 229 20.2 15.7 23.5

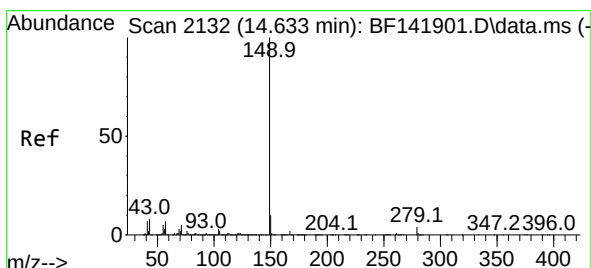
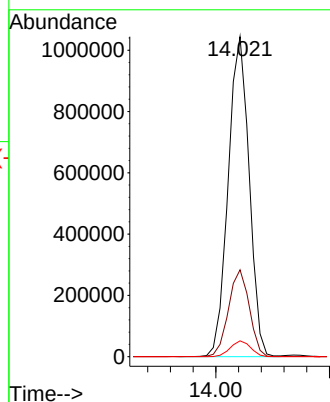
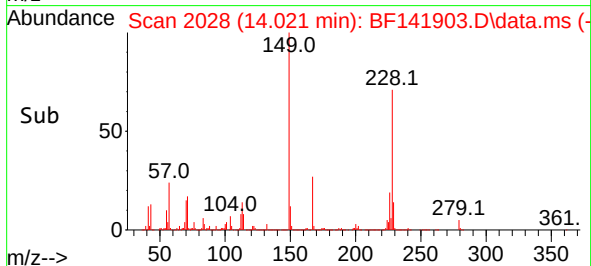
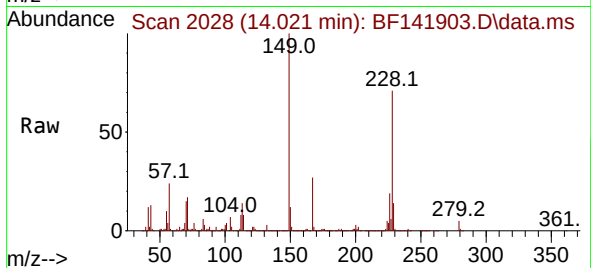




#84
Bis(2-ethylhexyl)phthalate
Concen: 61.582 ng
RT: 14.021 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

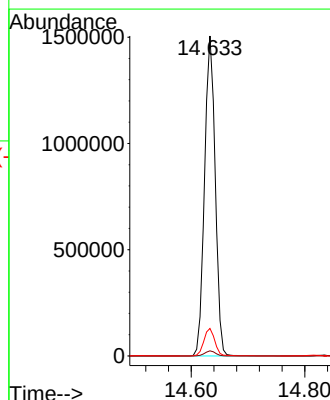
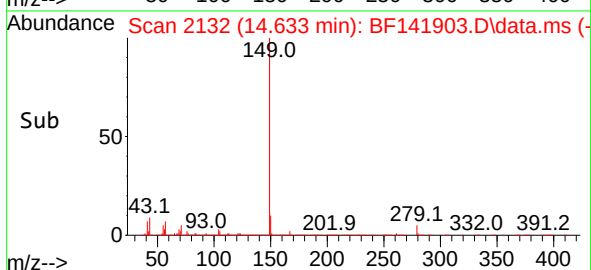
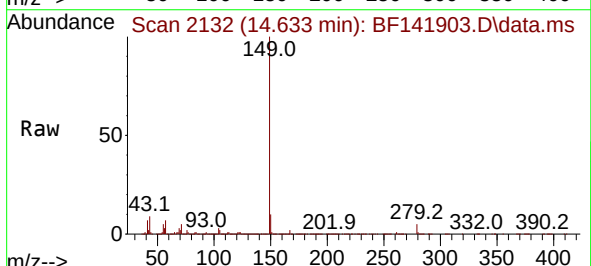
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

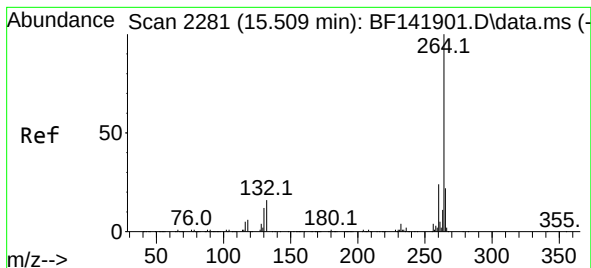
Tgt Ion:149 Resp: 1337474
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.9 3.8 5.6



#85
Di-n-octyl phthalate
Concen: 64.613 ng
RT: 14.633 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF141903.D
Acq: 10 Mar 2025 13:57

Tgt Ion:149 Resp: 1953184
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 6.9 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

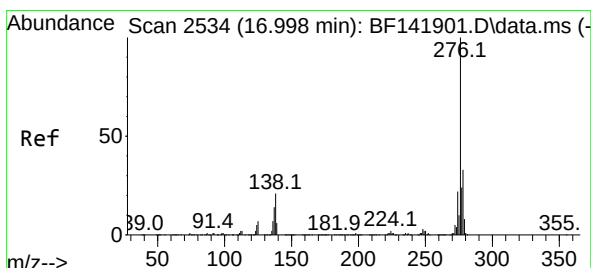
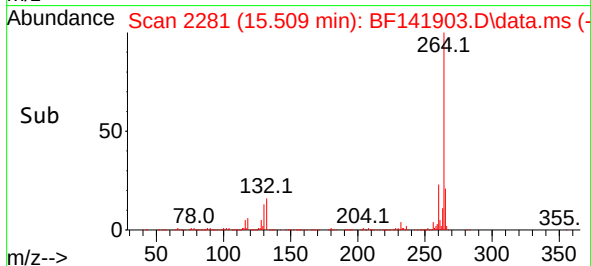
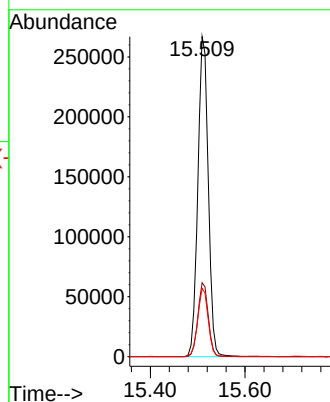
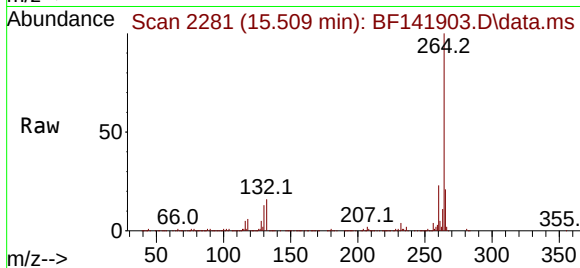
Tgt Ion:264 Resp: 407346

Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

265 21.4 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 68.115 ng

RT: 17.009 min Scan# 2536

Delta R.T. 0.012 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

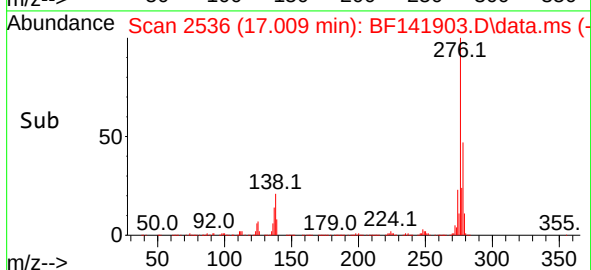
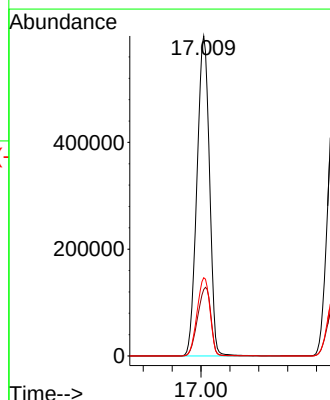
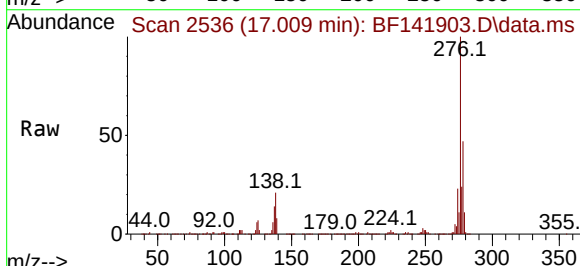
Tgt Ion:276 Resp: 1799372

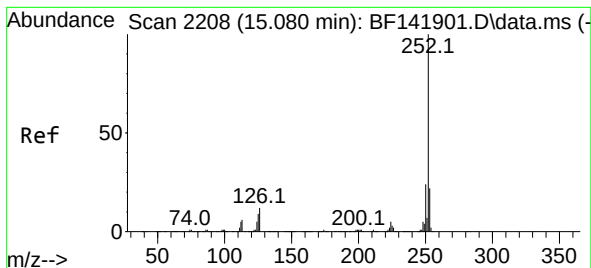
Ion Ratio Lower Upper

276 100

138 22.7 18.4 27.6

277 25.2 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 61.481 ng

RT: 15.080 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

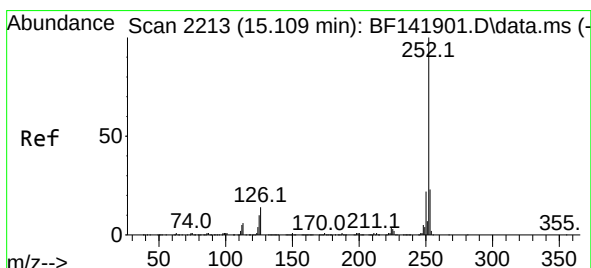
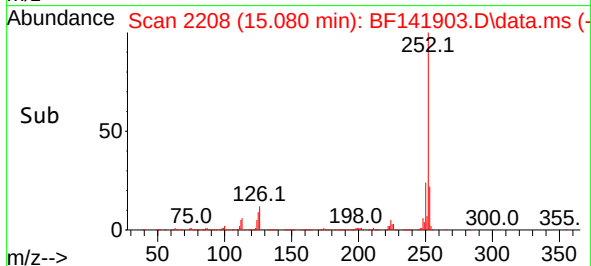
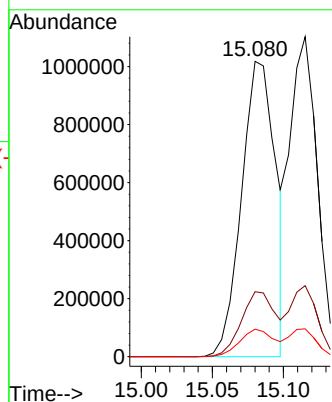
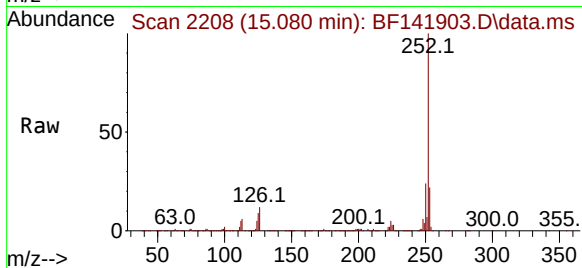
Tgt Ion:252 Resp: 1698744

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.3 7.0 10.4



#89

Benzo(k)fluoranthene

Concen: 61.253 ng

RT: 15.115 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

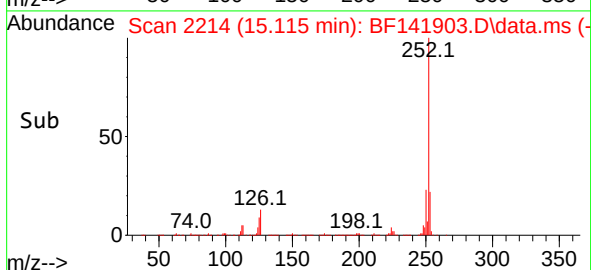
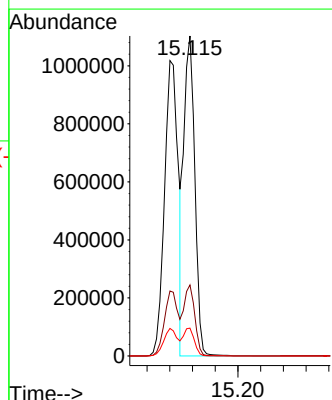
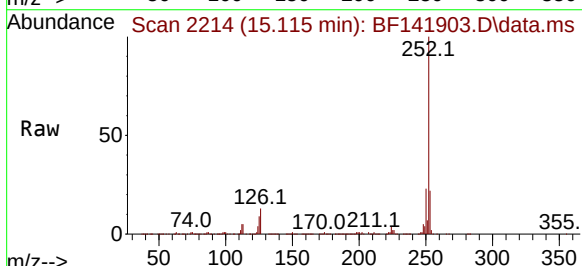
Tgt Ion:252 Resp: 1478389

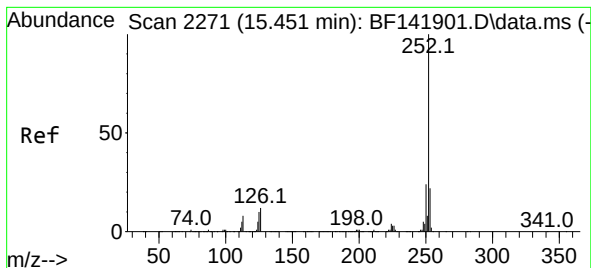
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.7 7.2 10.8





#90

Benzo(a)pyrene

Concen: 60.747 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

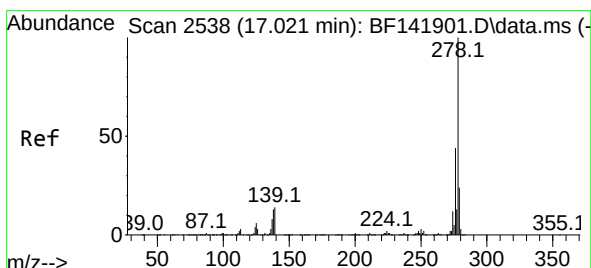
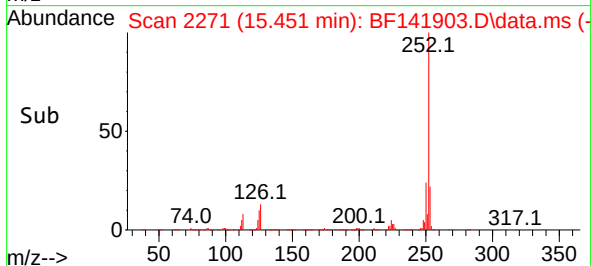
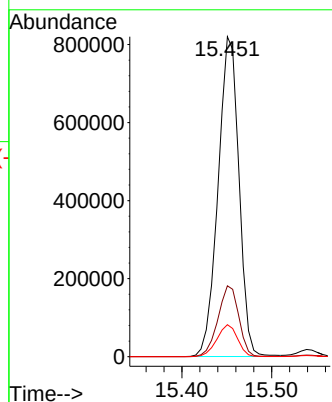
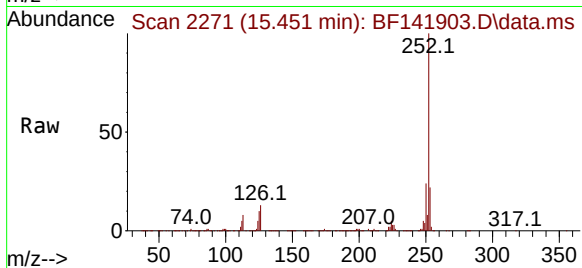
Tgt Ion:252 Resp: 1323726

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.0 7.8 11.8



#91

Dibenzo(a,h)anthracene

Concen: 66.981 ng

RT: 17.027 min Scan# 2539

Delta R.T. 0.006 min

Lab File: BF141903.D

Acq: 10 Mar 2025 13:57

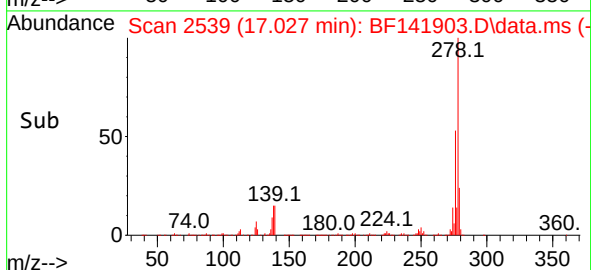
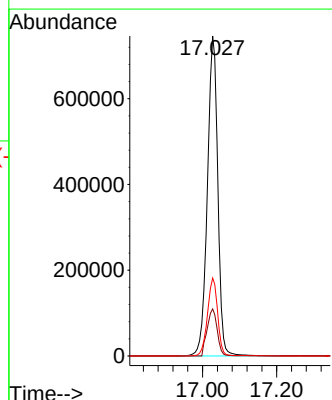
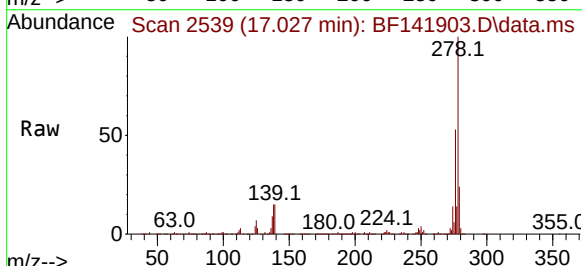
Tgt Ion:278 Resp: 1459934

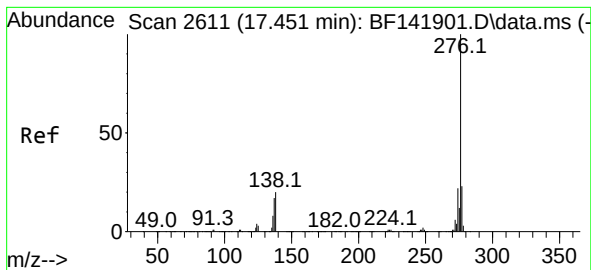
Ion Ratio Lower Upper

278 100

139 14.7 11.4 17.2

279 24.3 18.8 28.2





#92

Benzo(g,h,i)perylene

Concen: 65.942 ng

RT: 17.462 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF141903.D

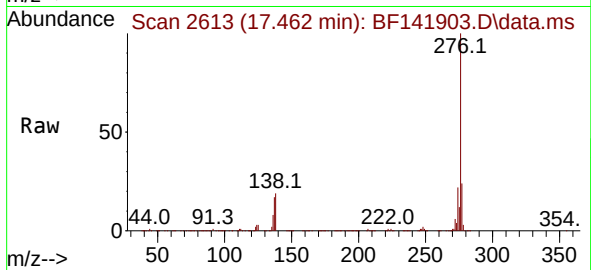
Acq: 10 Mar 2025 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 1425582

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 19.0 15.8 23.8

