

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031125\
 Data File : BF141910.D
 Acq On : 11 Mar 2025 11:51
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 11 12:36:25 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 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	212930	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	840081	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	479107	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	819898	20.000	ng	0.00
76) Chrysene-d12	14.039	240	519479	20.000	ng	0.00
86) Perylene-d12	15.509	264	442953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	966380	75.745	ng	0.00
7) Phenol-d6	6.504	99	1228433	75.624	ng	0.00
23) Nitrobenzene-d5	7.445	82	1166556	78.146	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	488429	80.359	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2374971	75.388	ng	0.00
79) Terphenyl-d14	12.986	244	2775945	79.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	207900	38.891	ng	99
3) Pyridine	3.434	79	509090	38.824	ng	99
4) n-Nitrosodimethylamine	3.393	42	242195	38.747	ng	98
6) Aniline	6.545	93	619097	38.634	ng	100
8) 2-Chlorophenol	6.669	128	542074	38.309	ng	99
9) Benzaldehyde	6.434	77	337776	37.180	ng	100
10) Phenol	6.516	94	651072	38.098	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	484388	37.748	ng	100
12) 1,3-Dichlorobenzene	6.822	146	582982	38.163	ng	100
13) 1,4-Dichlorobenzene	6.898	146	594118	38.438	ng	100
14) 1,2-Dichlorobenzene	7.051	146	554766	38.106	ng	99
15) Benzyl Alcohol	7.022	79	506215	38.547	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	568739	36.712	ng	99
17) 2-Methylphenol	7.128	107	430396	38.255	ng	99
18) Hexachloroethane	7.392	117	225190	38.853	ng	100
19) n-Nitroso-di-n-propyla...	7.298	70	387430	37.118	ng	100
20) 3+4-Methylphenols	7.281	107	548388	38.055	ng	98
22) Acetophenone	7.292	105	763464	37.949	ng	99
24) Nitrobenzene	7.463	77	576817	38.869	ng	100
25) Isophorone	7.704	82	1009454	38.255	ng	100
26) 2-Nitrophenol	7.775	139	298908	41.039	ng	98
27) 2,4-Dimethylphenol	7.810	122	392258	39.112	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	629638	38.044	ng	100
29) 2,4-Dichlorophenol	8.016	162	481689	38.695	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	529203	38.575	ng	98
31) Naphthalene	8.186	128	1643492	38.085	ng	100
32) Benzoic acid	7.928	122	369497	41.912	ng	98
33) 4-Chloroaniline	8.233	127	585849	38.457	ng	99
34) Hexachlorobutadiene	8.304	225	351479	39.286	ng	98
35) Caprolactam	8.604	113	144643	38.112	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	534161	38.467	ng	99
37) 2-Methylnaphthalene	8.875	142	1115480	38.672	ng	100
38) 1-Methylnaphthalene	8.975	142	1060457	38.099	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	568573	38.978	ng	98
41) Hexachlorocyclopentadiene	9.028	237	230480	40.373	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	382004	40.071	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	372824	38.614	ng	100
46) 1,1'-Biphenyl	9.339	154	1402423	38.525	ng	100
47) 2-Chloronaphthalene	9.363	162	1049133	38.666	ng	99
48) 2-Nitroaniline	9.457	65	307247	39.109	ng	99
49) Acenaphthylene	9.780	152	1554840	38.616	ng	100
50) Dimethylphthalate	9.639	163	1283810	38.265	ng	100
51) 2,6-Dinitrotoluene	9.698	165	279974	40.079	ng	97
52) Acenaphthene	9.951	154	1091559	38.576	ng	99
53) 3-Nitroaniline	9.869	138	277307	39.135	ng	98
54) 2,4-Dinitrophenol	9.969	184	136926	38.237	ng	91
55) Dibenzofuran	10.122	168	1548206	38.292	ng	100
56) 4-Nitrophenol	10.016	139	212052	39.683	ng	99
57) 2,4-Dinitrotoluene	10.104	165	364725	39.975	ng	100
58) Fluorene	10.469	166	1187102	38.073	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	351000	39.950	ng	98
60) Diethylphthalate	10.339	149	1281977	38.320	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	629512	38.726	ng	98
62) 4-Nitroaniline	10.480	138	268529	38.925	ng	99
63) Azobenzene	10.616	77	1194591	38.408	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	195453	39.988	ng	99
66) n-Nitrosodiphenylamine	10.574	169	1014883	38.251	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	401588	39.001	ng	100
68) Hexachlorobenzene	11.010	284	448381	39.703	ng	99
69) Atrazine	11.098	200	299767	36.855	ng	100
70) Pentachlorophenol	11.204	266	282858	40.651	ng	99
71) Phenanthrene	11.427	178	1684816	38.045	ng	100
72) Anthracene	11.480	178	1690241	38.043	ng	100
73) Carbazole	11.633	167	1449478	37.829	ng	100
74) Di-n-butylphthalate	11.963	149	1929199	37.945	ng	100
75) Fluoranthene	12.616	202	1750151	37.256	ng	100
77) Benzidine	12.733	184	392482	54.153	ng	99
78) Pyrene	12.845	202	1726338	38.418	ng	100
80) Butylbenzylphthalate	13.463	149	695571	39.548	ng	98
81) Benzo(a)anthracene	14.027	228	1266188	37.144	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	380363	38.611	ng	98
83) Chrysene	14.068	228	1214561	39.306	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	956586	39.447	ng	99
85) Di-n-octyl phthalate	14.633	149	1358481	40.262	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1098821	38.348	ng	99
88) Benzo(b)fluoranthene	15.080	252	1084408	35.721	ng	100
89) Benzo(k)fluoranthene	15.109	252	1011237	38.924	ng	99
90) Benzo(a)pyrene	15.445	252	903590	38.039	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	904778	38.270	ng	99
92) Benzo(g,h,i)perylene	17.445	276	885987	37.923	ng	99

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

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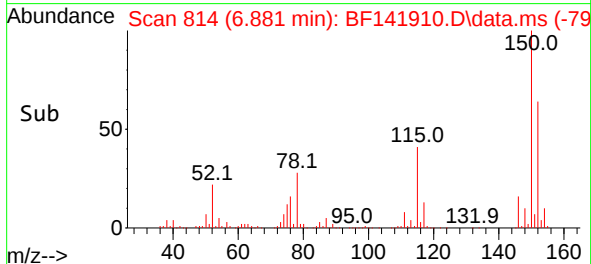
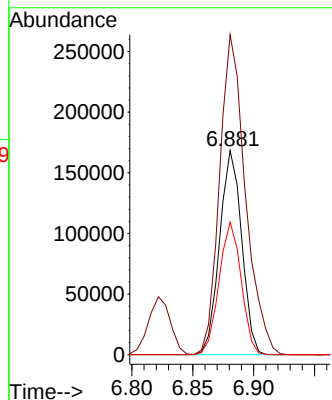
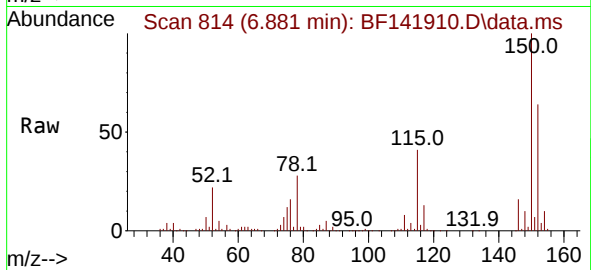




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141910.D
 Acq: 11 Mar 2025 11:51

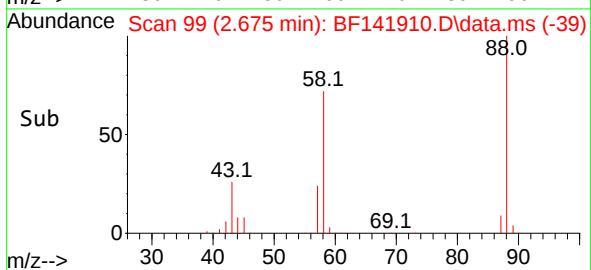
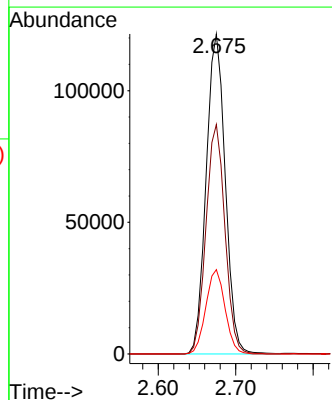
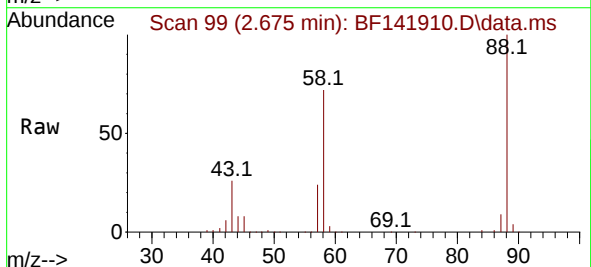
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

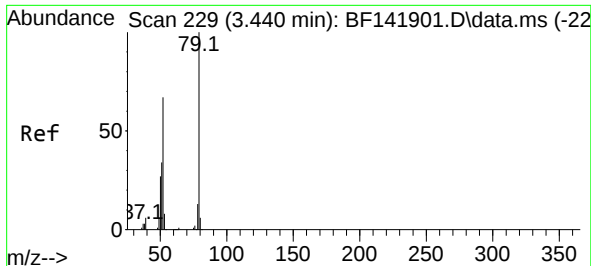
Tgt Ion:152 Resp: 212930
 Ion Ratio Lower Upper
 152 100
 150 156.7 127.4 191.2
 115 64.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 38.891 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BF141910.D
 Acq: 11 Mar 2025 11:51

Tgt Ion: 88 Resp: 207900
 Ion Ratio Lower Upper
 88 100
 58 71.0 57.4 86.2
 43 26.5 21.5 32.3

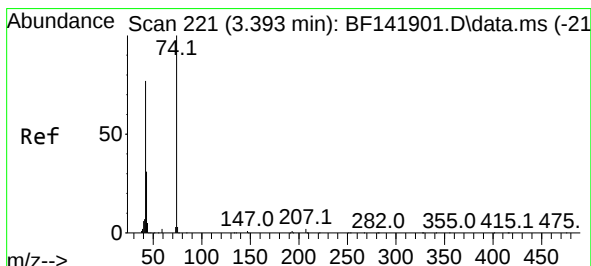
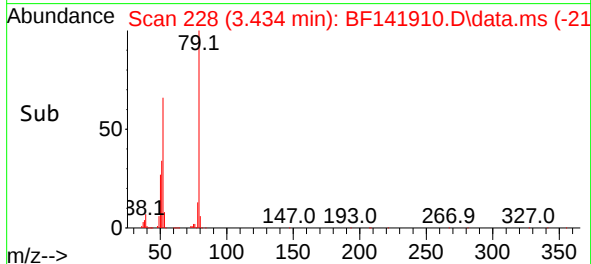
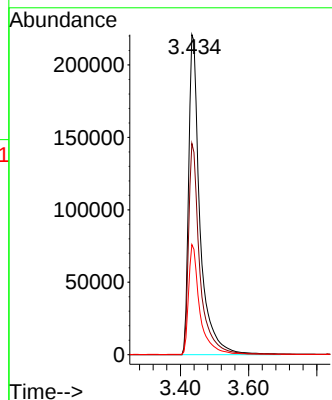
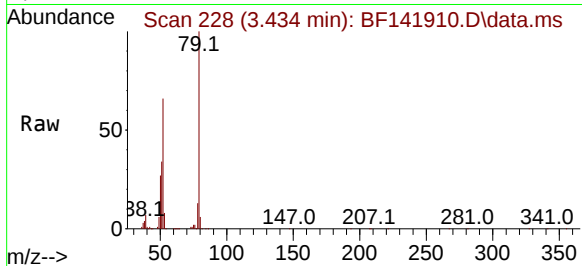




#3
Pyridine
Concen: 38.824 ng
RT: 3.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

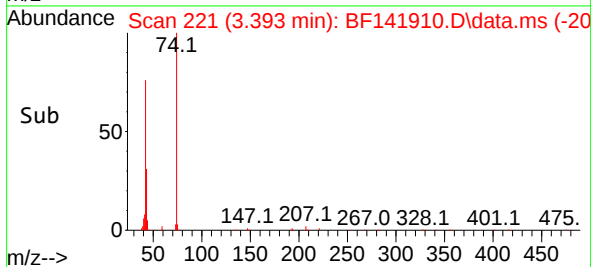
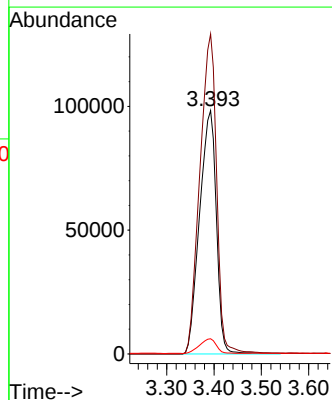
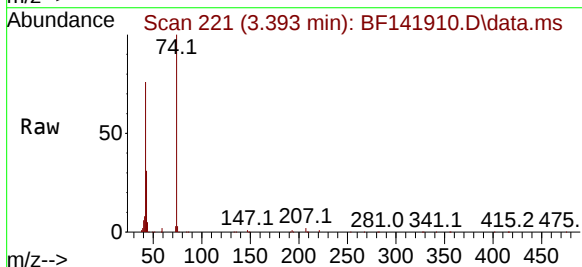
Instrument :
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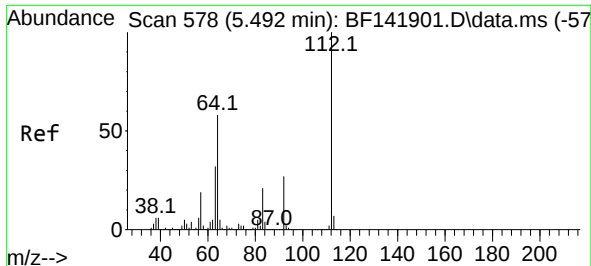
Tgt Ion: 79 Resp: 509090
Ion Ratio Lower Upper
79 100
52 66.0 53.3 79.9
51 34.4 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 38.747 ng
RT: 3.393 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion: 42 Resp: 242195
Ion Ratio Lower Upper
42 100
74 131.5 103.4 155.0
44 6.2 5.0 7.4

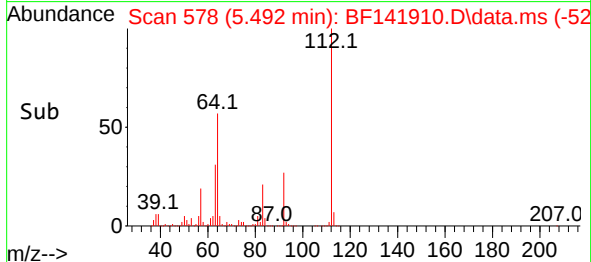
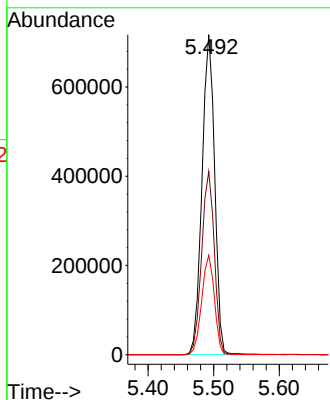
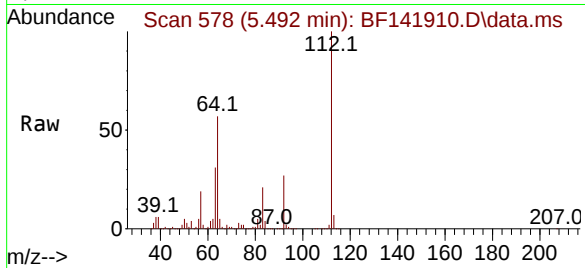




#5
2-Fluorophenol
Concen: 75.745 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

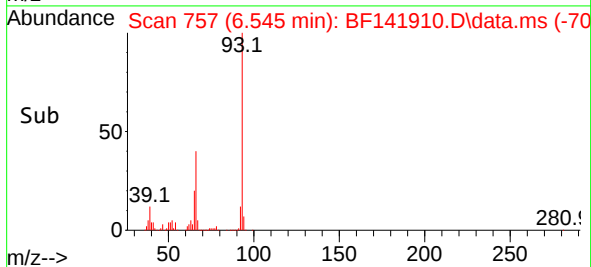
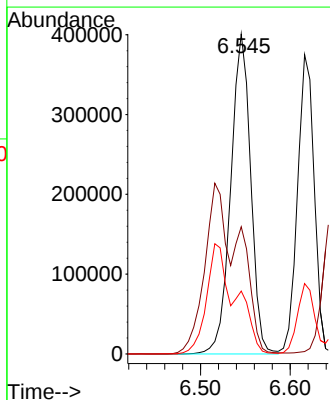
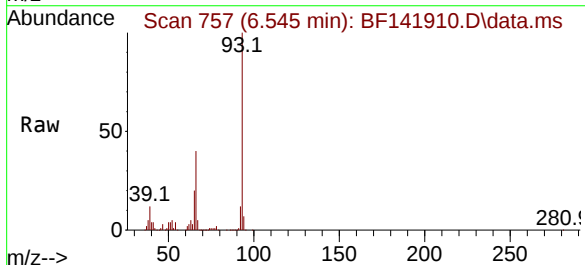
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 966380
Ion Ratio Lower Upper
112 100
64 57.2 46.5 69.7
63 31.0 25.4 38.2



#6
Aniline
Concen: 38.634 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion: 93 Resp: 619097
Ion Ratio Lower Upper
93 100
66 39.7 31.9 47.9
65 19.6 15.8 23.6

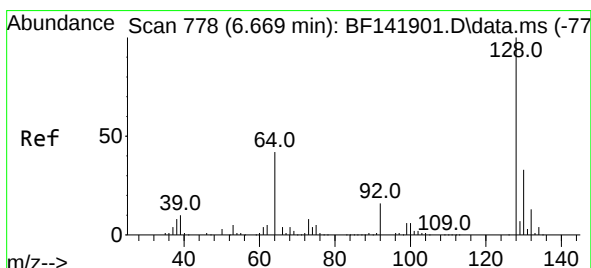
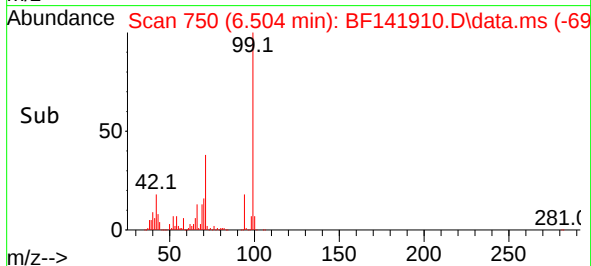
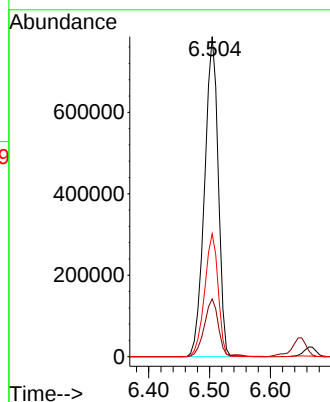
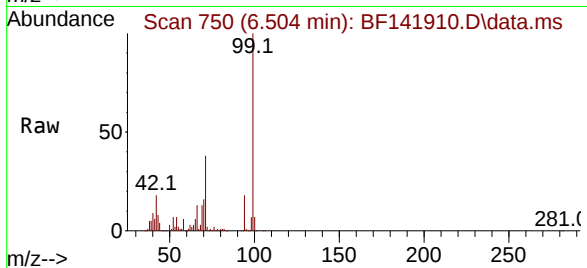




#7
Phenol-d6
Concen: 75.624 ng
RT: 6.504 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

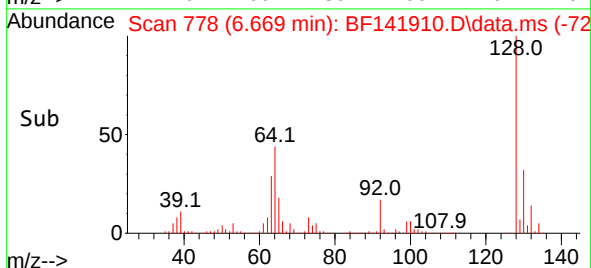
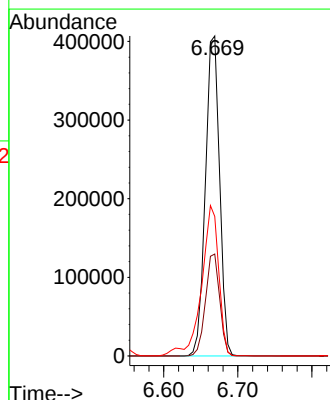
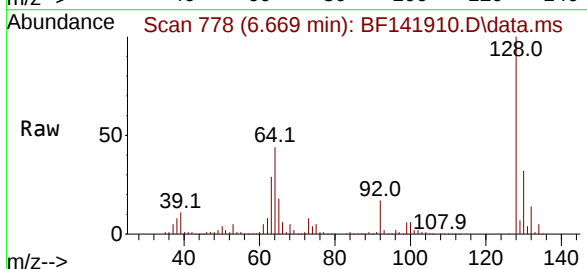
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1228433
Ion Ratio Lower Upper
99 100
42 18.1 14.6 21.8
71 38.4 30.8 46.2



#8
2-Chlorophenol
Concen: 38.309 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:128 Resp: 542074
Ion Ratio Lower Upper
128 100
130 31.9 12.8 52.8
64 43.6 24.4 64.4

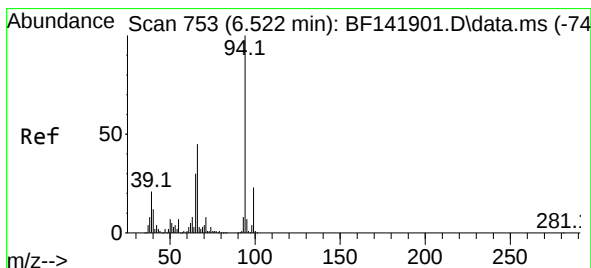
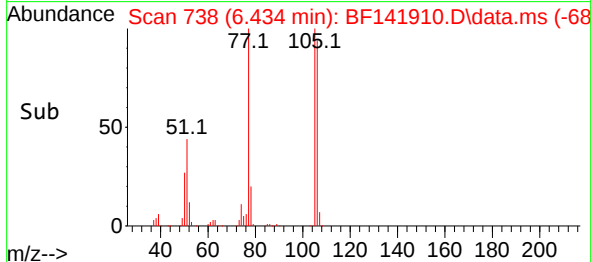
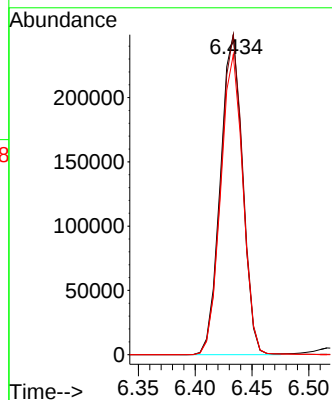
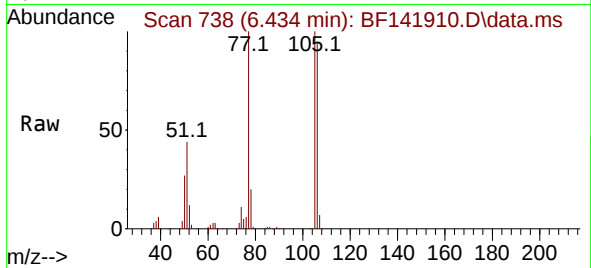




#9
Benzaldehyde
Concen: 37.180 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141910.D
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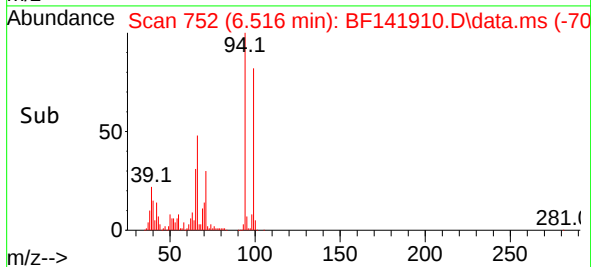
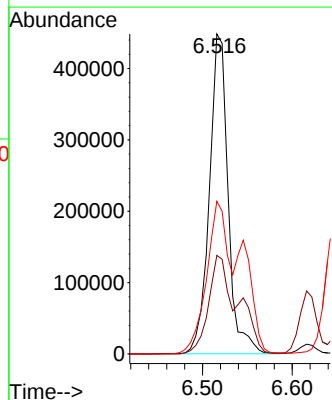
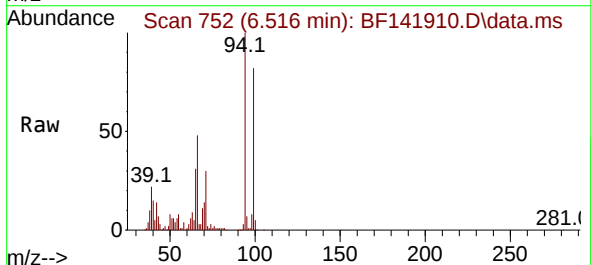
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

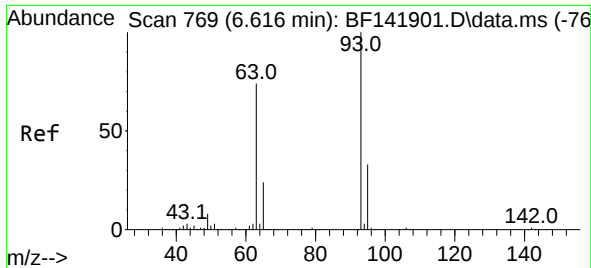
Tgt Ion: 77 Resp: 337776
Ion Ratio Lower Upper
77 100
105 99.9 80.0 120.0
106 93.8 74.5 114.5



#10
Phenol
Concen: 38.098 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF141910.D
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Tgt Ion: 94 Resp: 651072
Ion Ratio Lower Upper
94 100
65 30.8 10.5 50.5
66 47.7 25.8 65.8

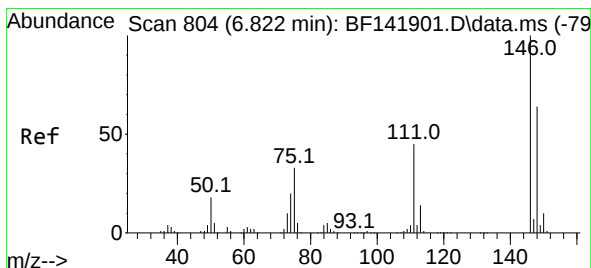
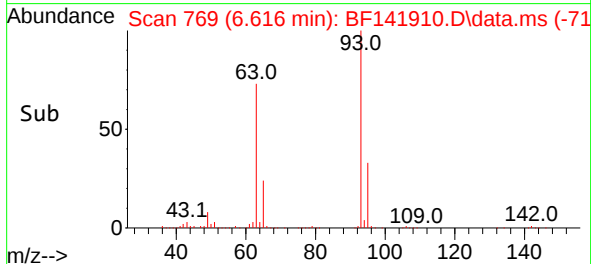
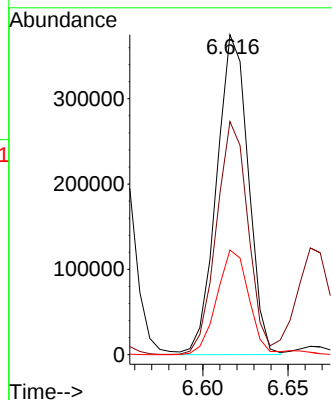
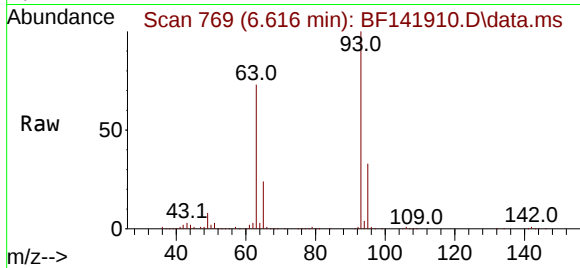




#11
bis(2-Chloroethyl)ether
Concen: 37.748 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF141910.D
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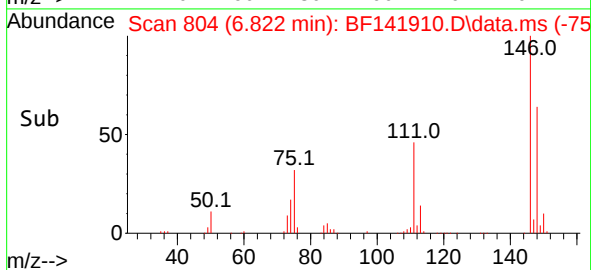
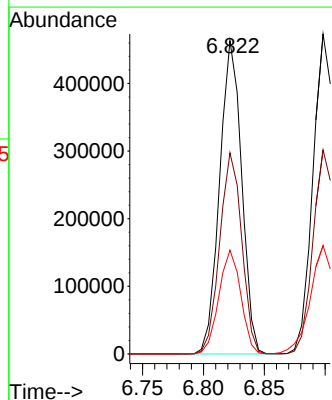
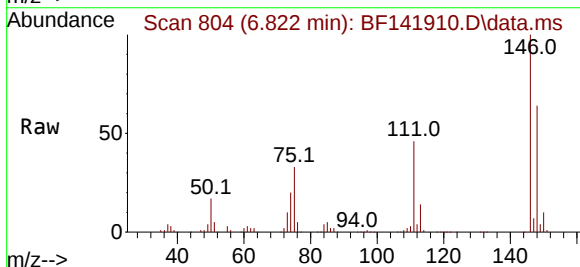
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

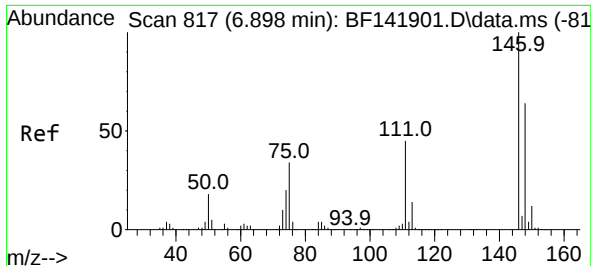
Tgt Ion: 93 Resp: 484388
Ion Ratio Lower Upper
93 100
63 72.8 53.0 93.0
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.163 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:146 Resp: 582982
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 33.2 26.6 40.0

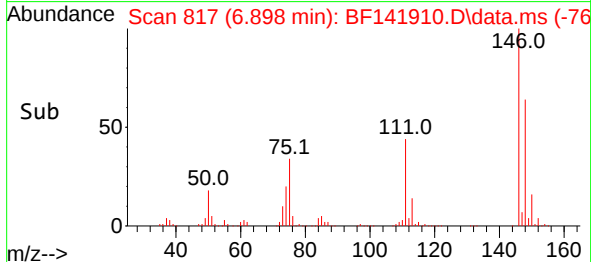
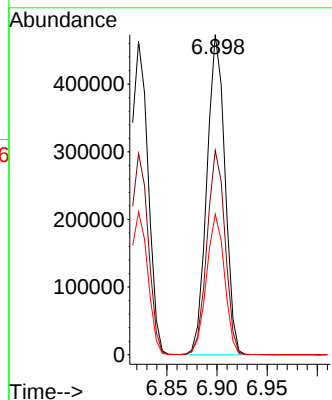
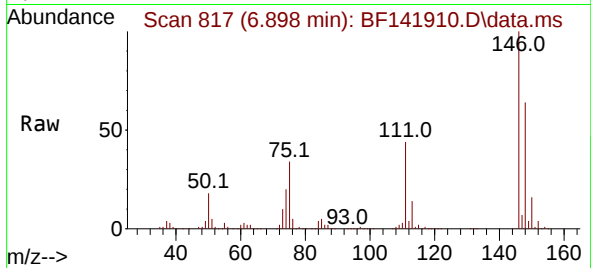




#13
1,4-Dichlorobenzene
Concen: 38.438 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

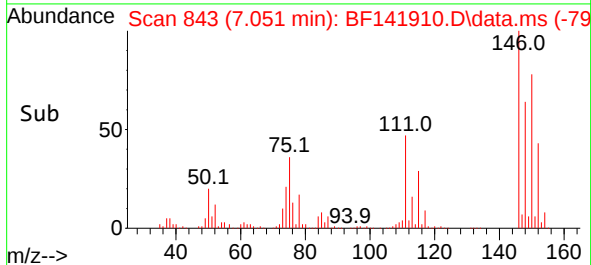
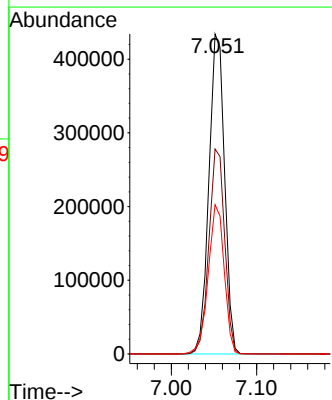
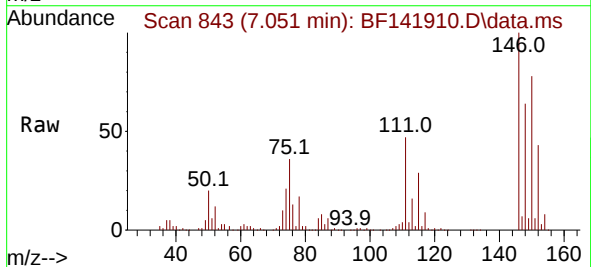
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 594118
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.9 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 38.106 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:146 Resp: 554766
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 46.6 38.0 57.0





#15

Benzyl Alcohol

Concen: 38.547 ng

RT: 7.022 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

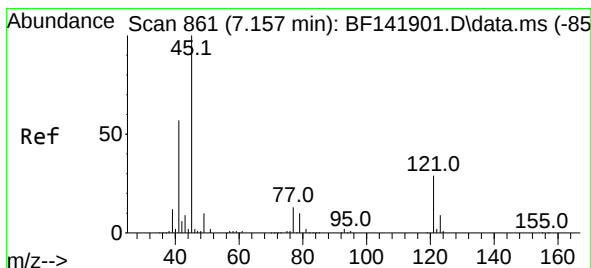
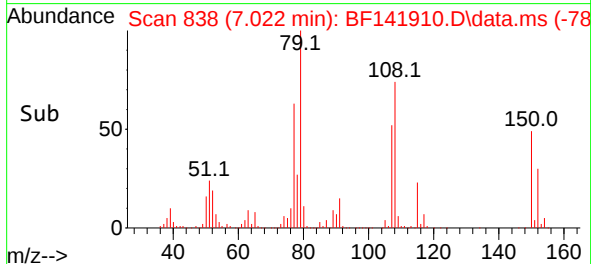
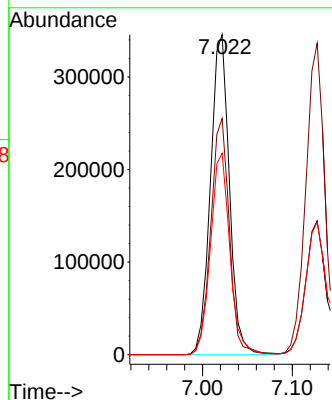
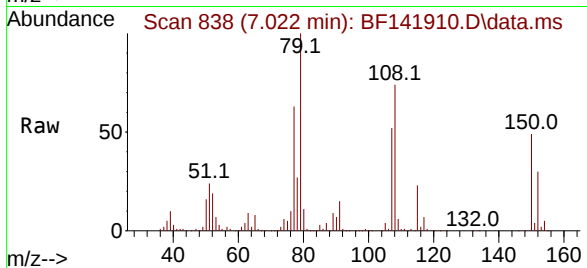
Tgt Ion: 79 Resp: 506215

Ion Ratio Lower Upper

79 100

108 73.8 59.7 89.5

77 63.0 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.712 ng

RT: 7.157 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

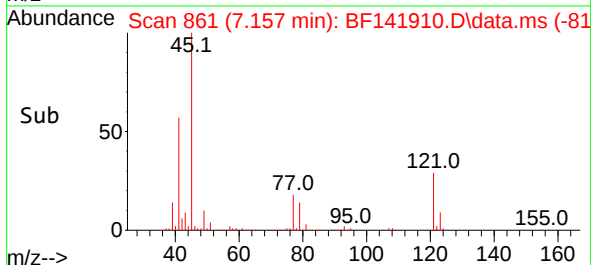
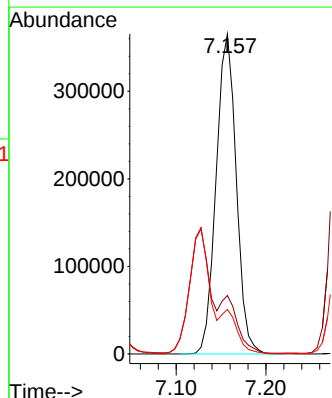
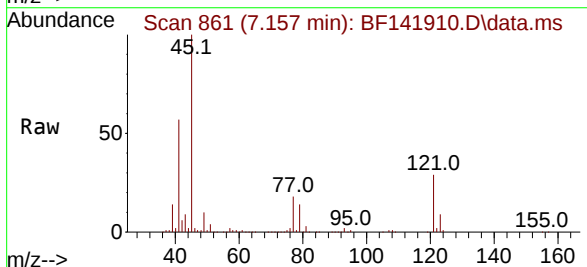
Tgt Ion: 45 Resp: 568739

Ion Ratio Lower Upper

45 100

77 18.3 0.0 37.8

79 13.9 0.0 34.2

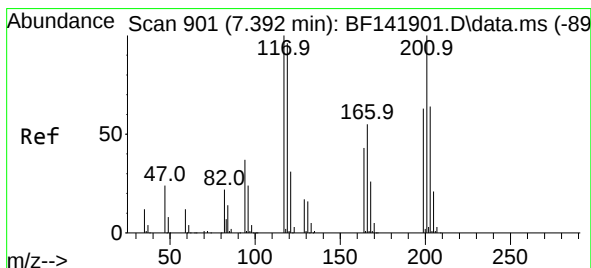
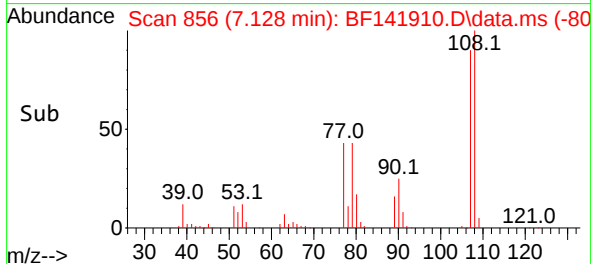
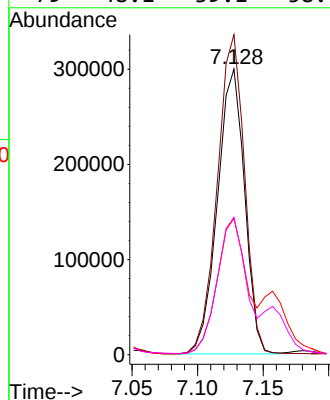
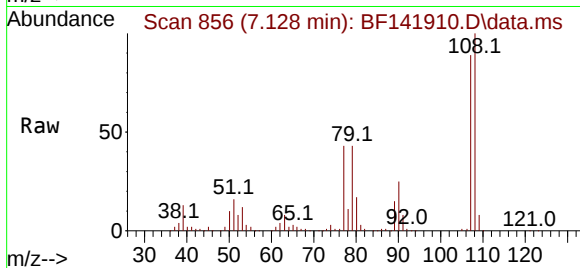




#17
2-Methylphenol
Concen: 38.255 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

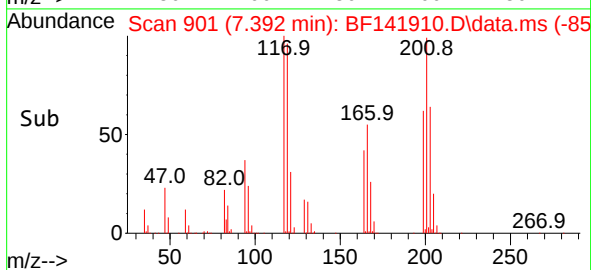
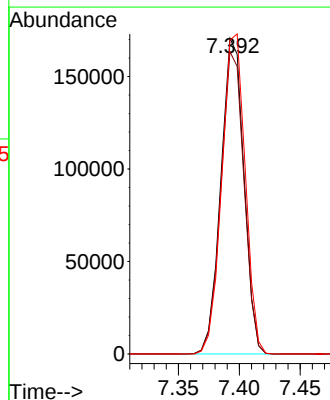
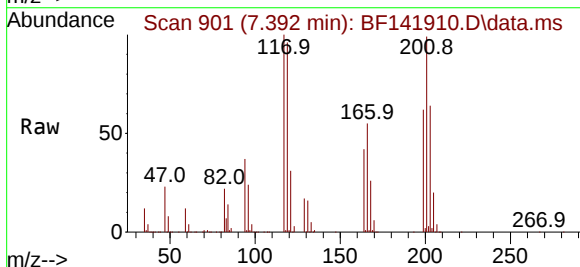
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 430396
Ion Ratio Lower Upper
107 100
108 112.0 90.2 135.2
77 47.7 39.6 59.4
79 48.1 39.1 58.7



#18
Hexachloroethane
Concen: 38.853 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:117 Resp: 225190
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3
201 99.4 79.9 119.9





#19

n-Nitroso-di-n-propylamine

Concen: 37.118 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 387430

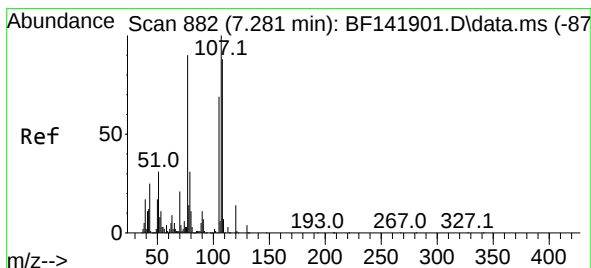
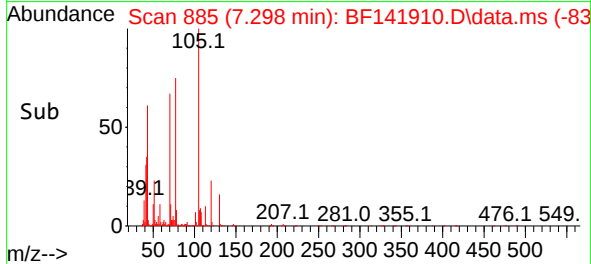
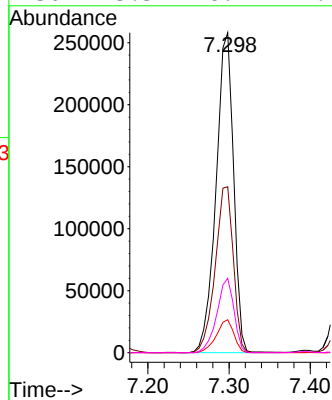
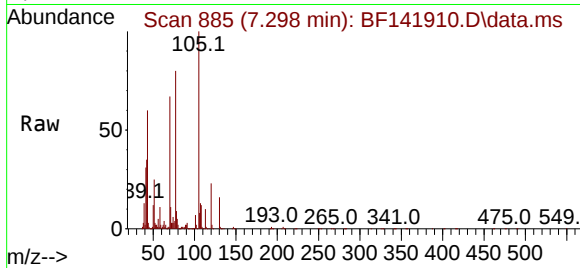
Ion Ratio Lower Upper

70 100

42 51.9 41.4 62.0

101 10.3 8.2 12.2

130 23.3 18.2 27.4



#20

3+4-Methylphenols

Concen: 38.055 ng

RT: 7.281 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Tgt Ion: 107 Resp: 548388

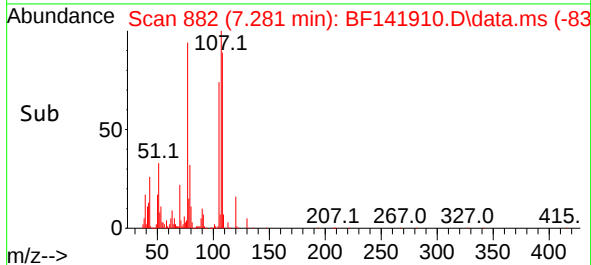
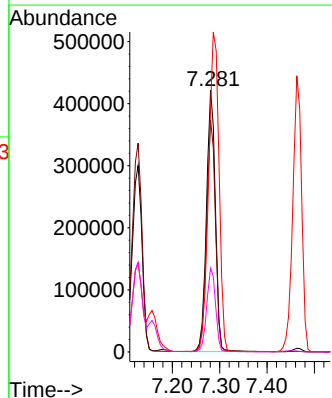
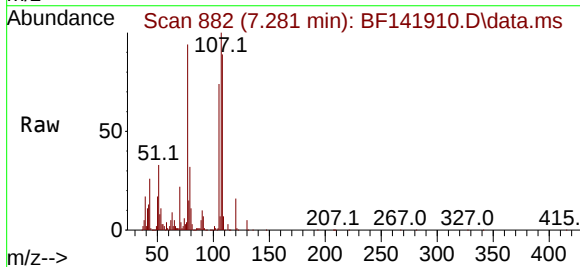
Ion Ratio Lower Upper

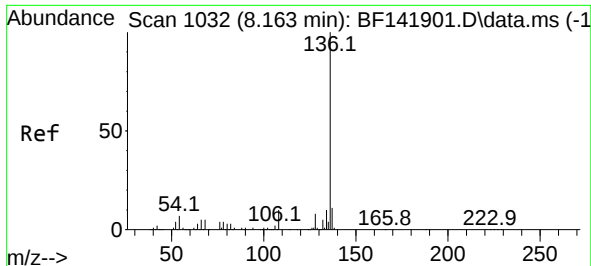
107 100

108 88.6 68.4 108.4

77 93.8 69.7 109.7

79 32.1 11.4 51.4

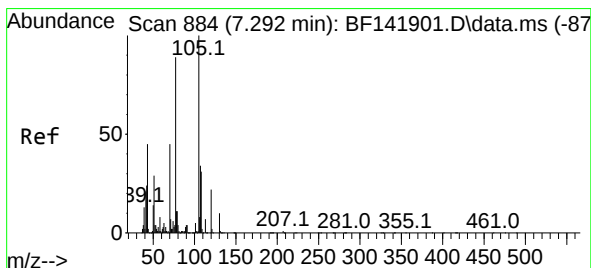
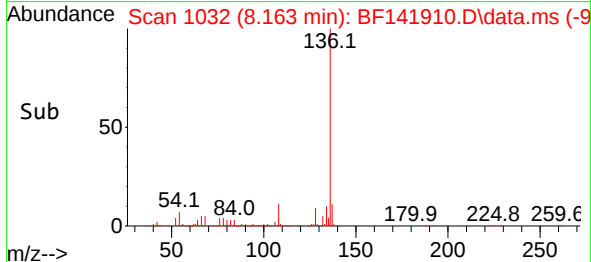
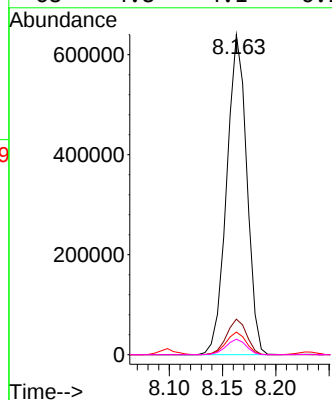
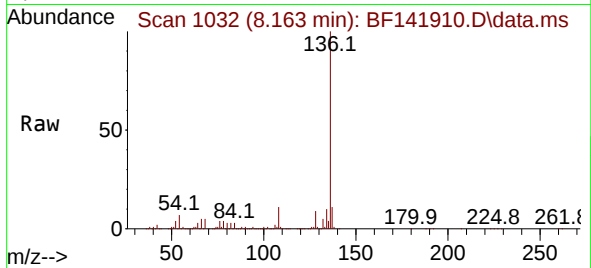




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

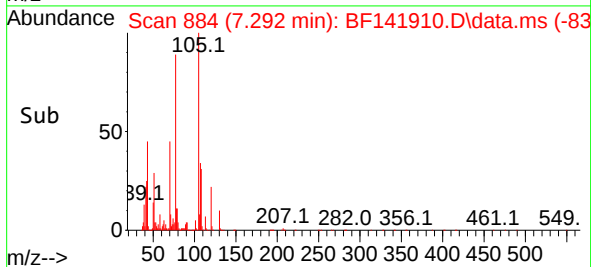
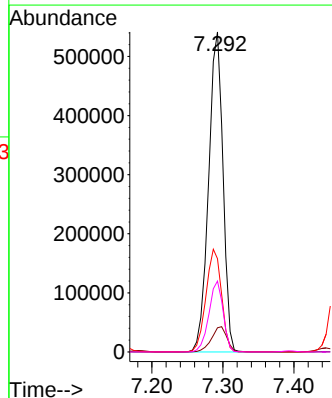
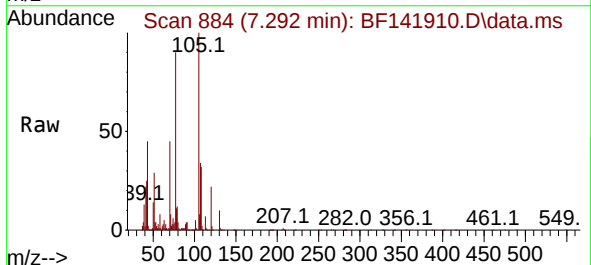
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

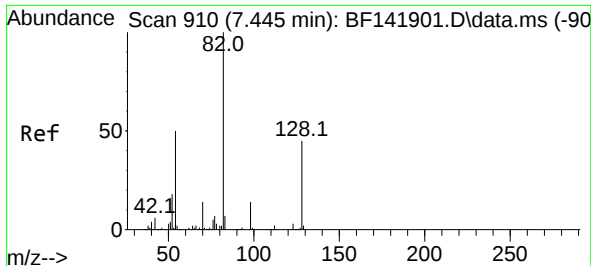
Tgt Ion:	136	Resp:	840081
Ion Ratio	100	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	5.8	8.8
68	4.8	4.1	6.1



#22
Acetophenone
Concen: 37.949 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:	105	Resp:	763464
Ion Ratio	100	Lower	Upper
105	100		
71	7.6	5.8	8.8
51	29.1	23.4	35.0
120	22.2	17.3	25.9





#23

Nitrobenzene-d5

Concen: 78.146 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

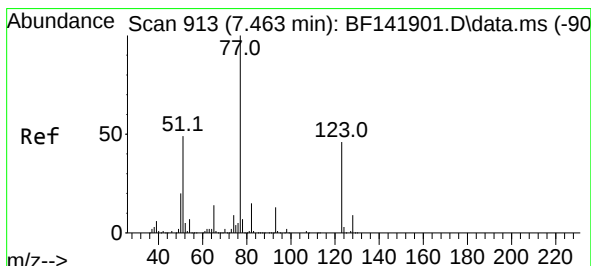
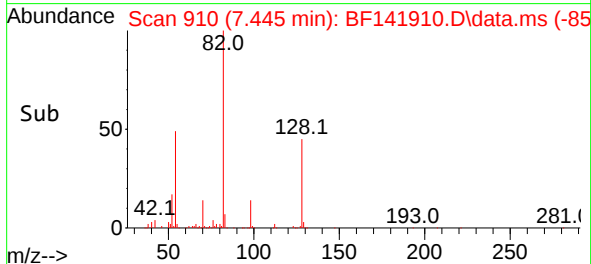
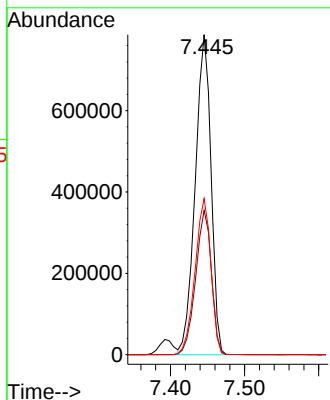
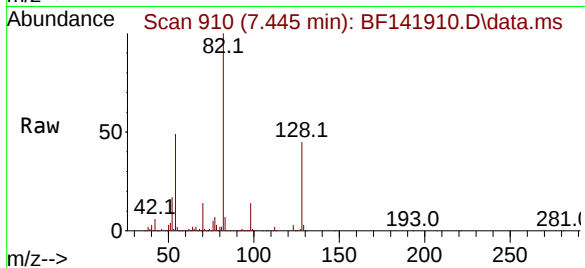
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1166556

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.0	54.0
54	48.8	39.6	59.4



#24

Nitrobenzene

Concen: 38.869 ng

RT: 7.463 min Scan# 913

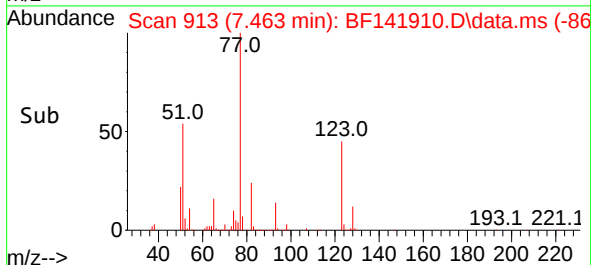
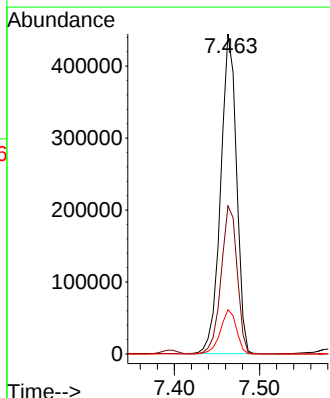
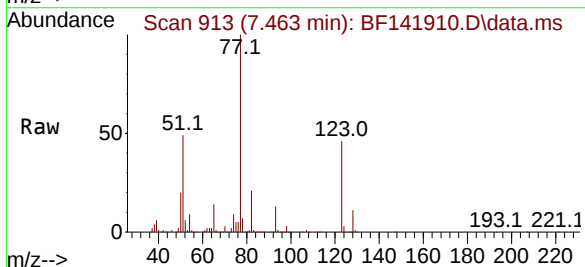
Delta R.T. 0.000 min

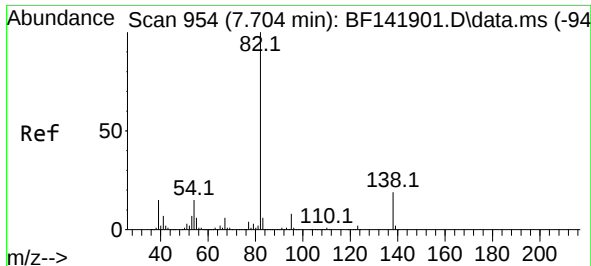
Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Tgt Ion: 77 Resp: 576817

Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.0	55.4
65	13.8	11.3	16.9

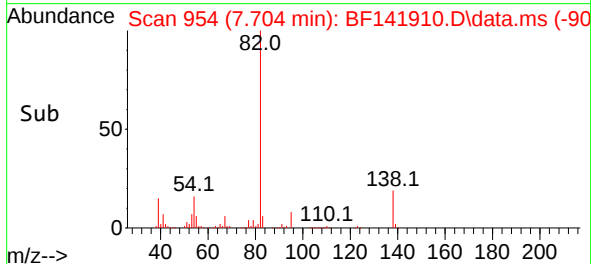
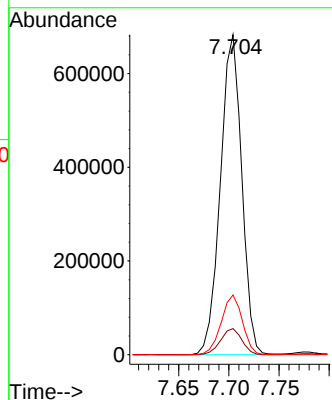
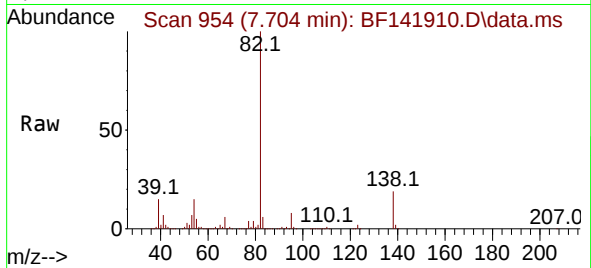




#25
Isophorone
Concen: 38.255 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

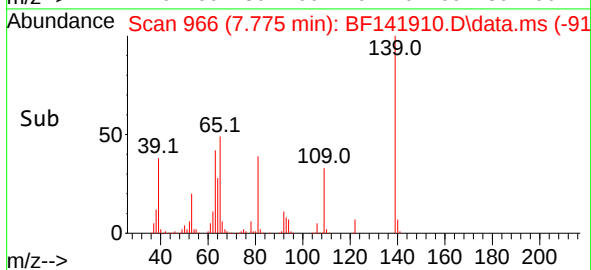
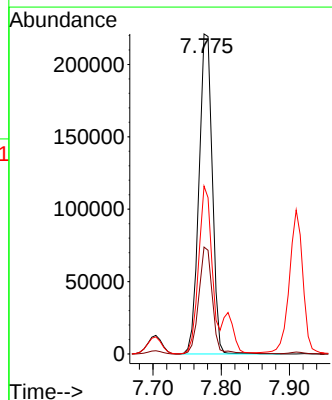
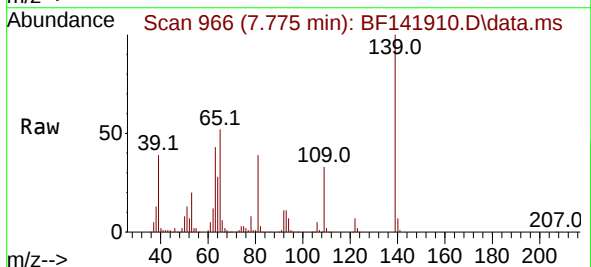
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1009454
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 41.039 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:139 Resp: 298908
Ion Ratio Lower Upper
139 100
109 33.4 26.5 39.7
65 52.4 40.3 60.5

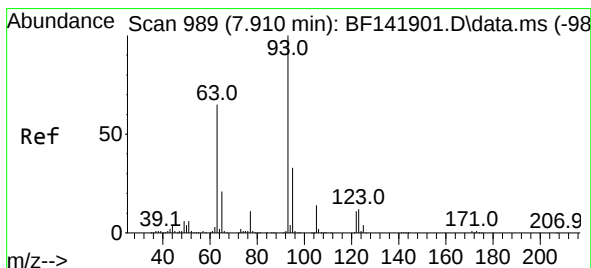
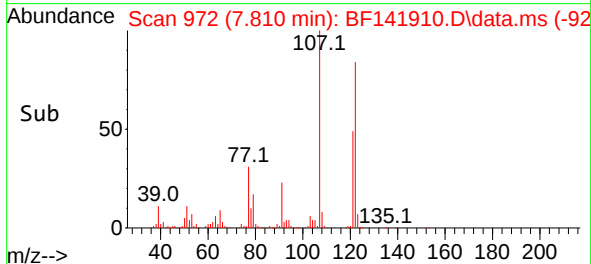
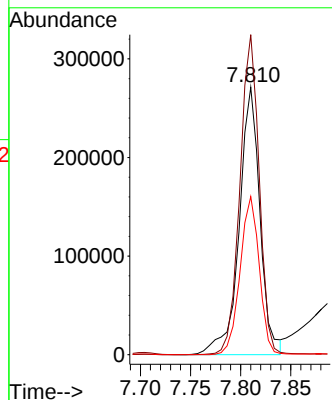
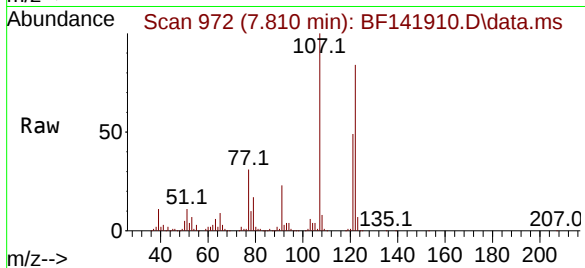




#27
2,4-Dimethylphenol
Concen: 39.112 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

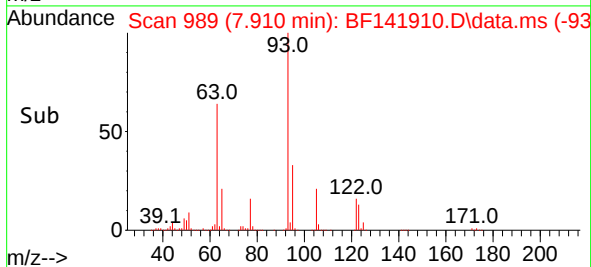
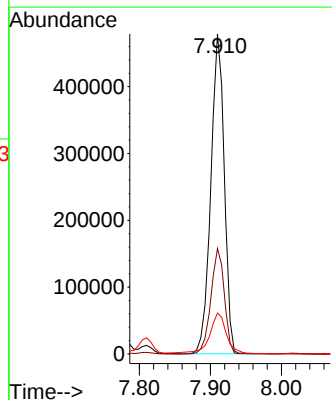
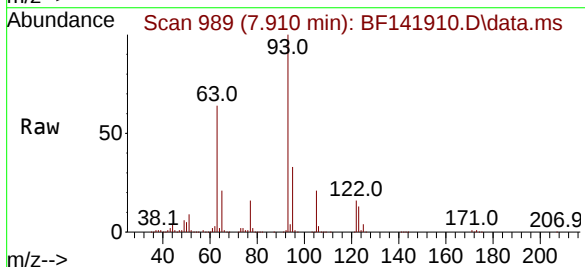
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 392258
Ion Ratio Lower Upper
122 100
107 119.6 94.8 142.2
121 59.1 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.044 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion: 93 Resp: 629638
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 38.695 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

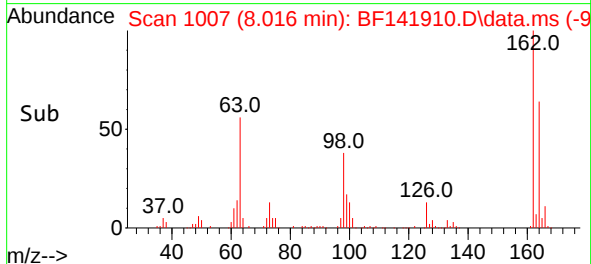
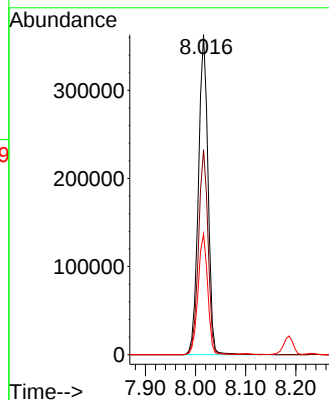
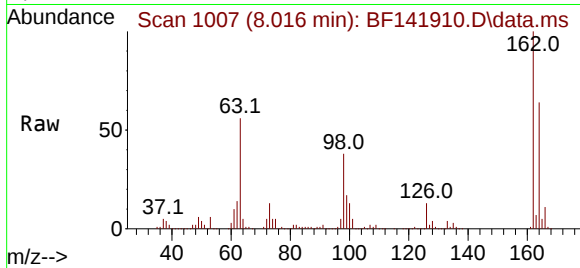
Tgt Ion:162 Resp: 481689

Ion Ratio Lower Upper

162 100

164 64.0 43.8 83.8

98 37.7 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 38.575 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

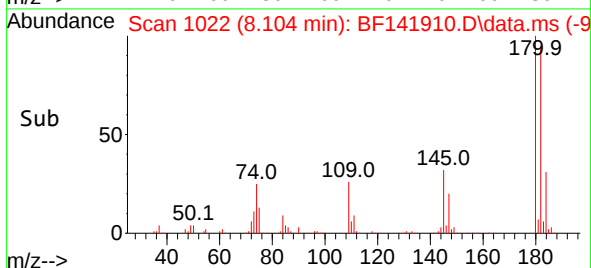
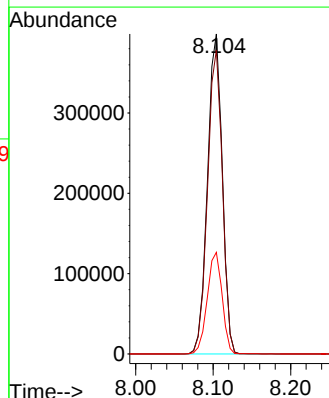
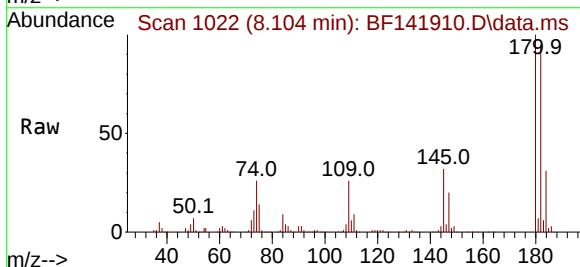
Tgt Ion:180 Resp: 529203

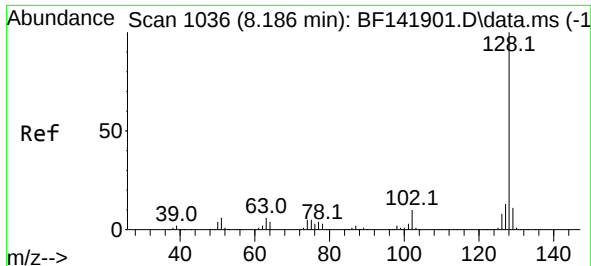
Ion Ratio Lower Upper

180 100

182 95.0 77.5 116.3

145 31.8 25.8 38.6

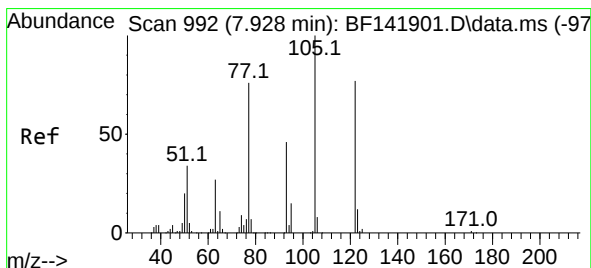
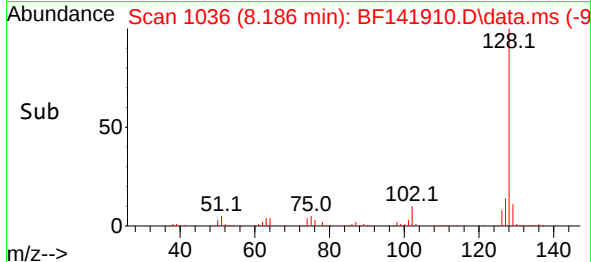
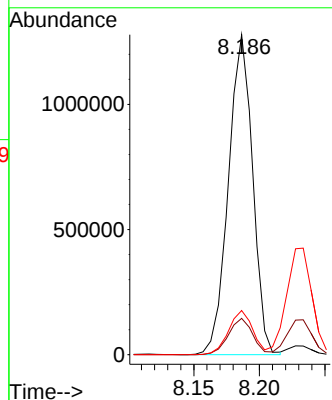
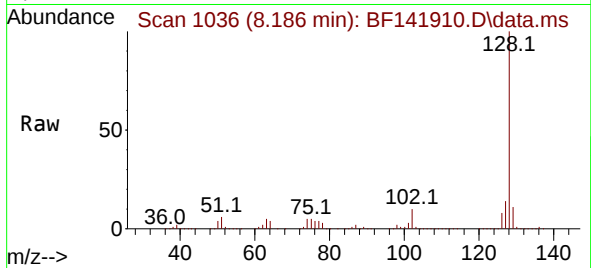




#31
Naphthalene
Concen: 38.085 ng
RT: 8.186 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

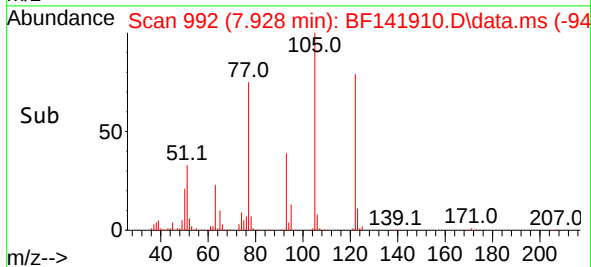
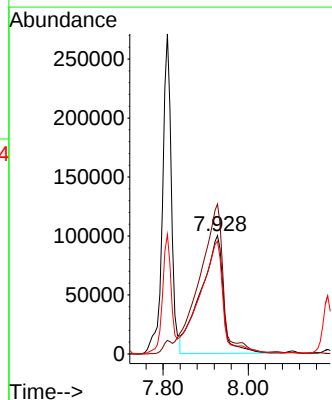
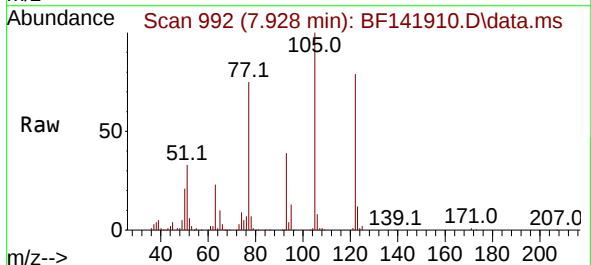
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1643492
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 41.912 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:122 Resp: 369497
Ion Ratio Lower Upper
122 100
105 126.6 107.9 147.9
77 95.3 79.0 119.0

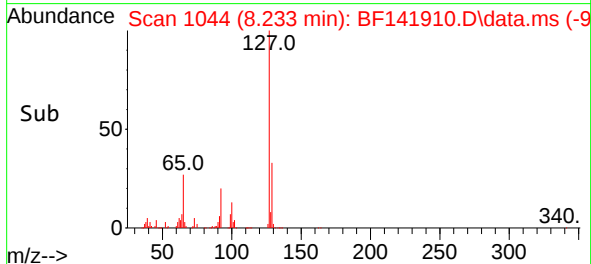
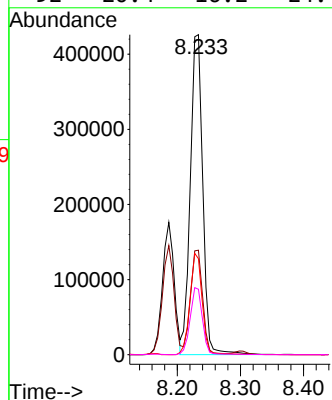
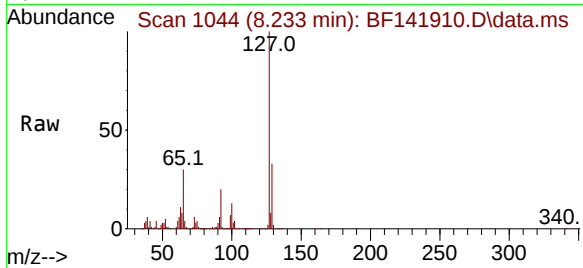




#33
4-Chloroaniline
Concen: 38.457 ng
RT: 8.233 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

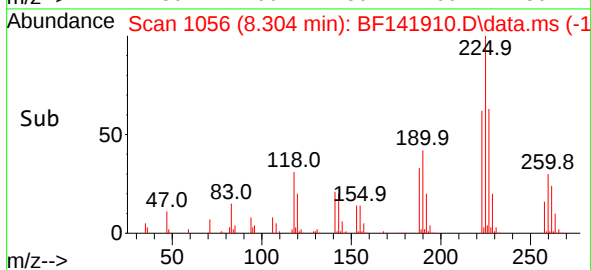
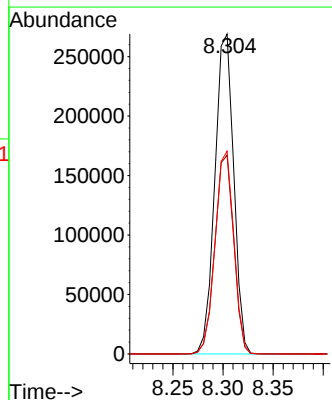
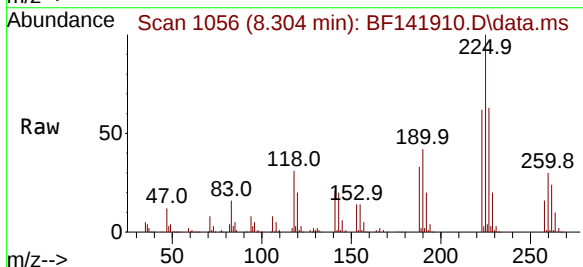
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

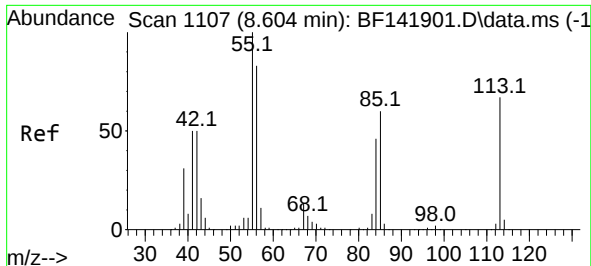
Tgt Ion:127	Resp: 585849
Ion Ratio	Lower Upper
127 100	
129 32.6	26.2 39.4
65 30.0	25.4 38.2
92 20.4	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.286 ng
RT: 8.304 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:225	Resp: 351479
Ion Ratio	Lower Upper
225 100	
223 62.1	50.6 75.8
227 63.4	52.2 78.2

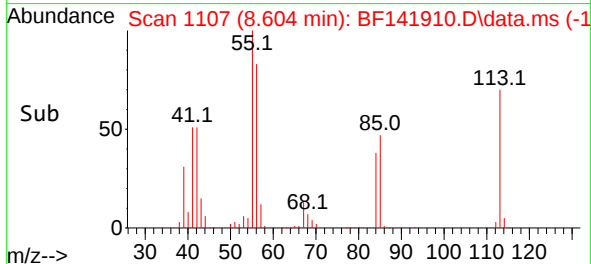
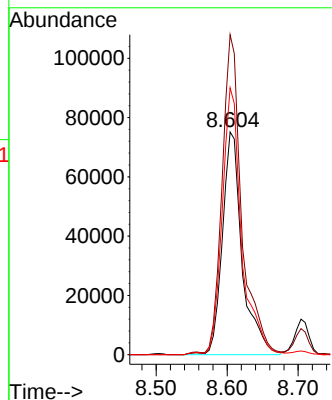
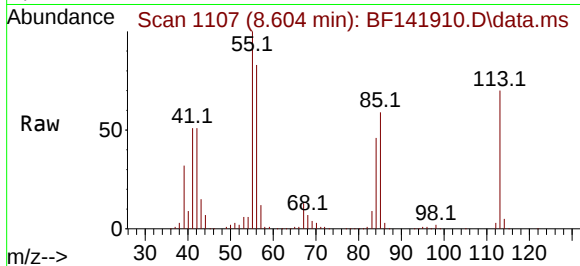




#35
 Caprolactam
 Concen: 38.112 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF141910.D
 Acq: 11 Mar 2025 11:51

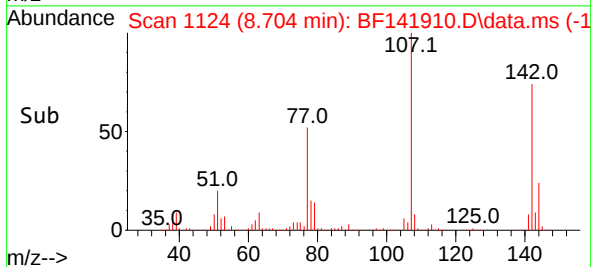
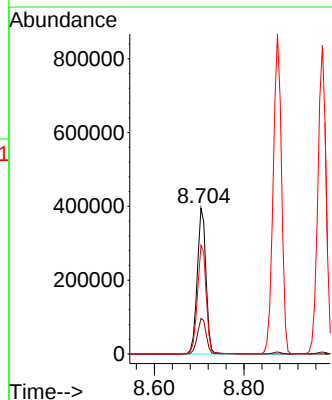
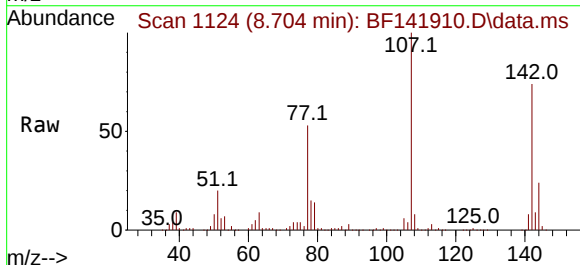
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

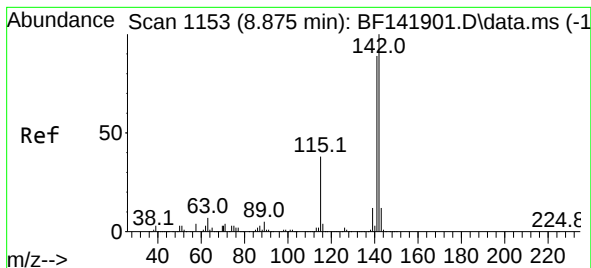
Tgt Ion:113 Resp: 144643
 Ion Ratio Lower Upper
 113 100
 55 143.6 129.6 169.6
 56 119.8 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.467 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF141910.D
 Acq: 11 Mar 2025 11:51

Tgt Ion:107 Resp: 534161
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.6
 142 74.5 59.2 88.8





#37

2-Methylnaphthalene

Concen: 38.672 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

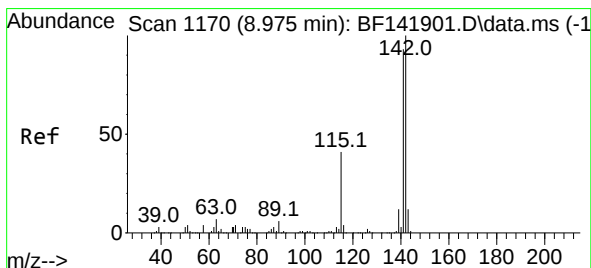
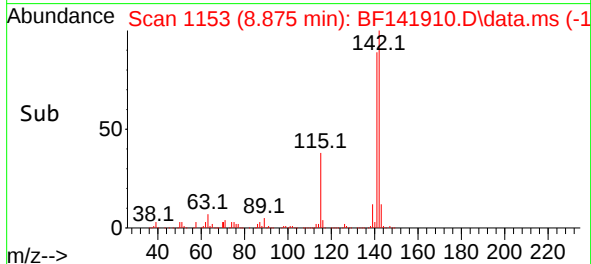
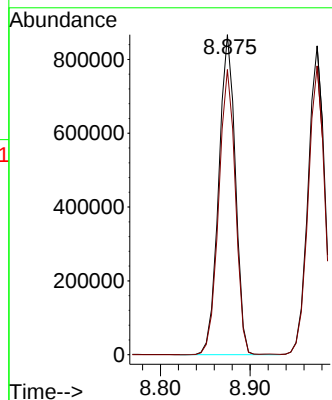
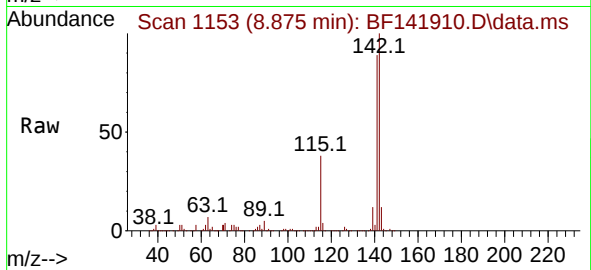
SSTDCCC040

Tgt Ion:142 Resp: 1115480

Ion Ratio Lower Upper

142 100

141 89.1 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.099 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141910.D

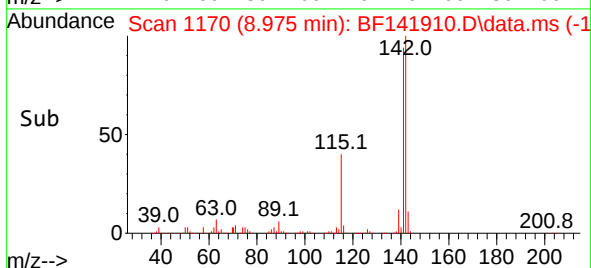
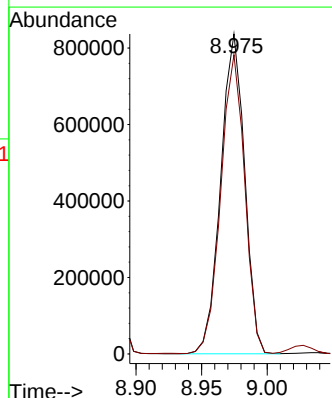
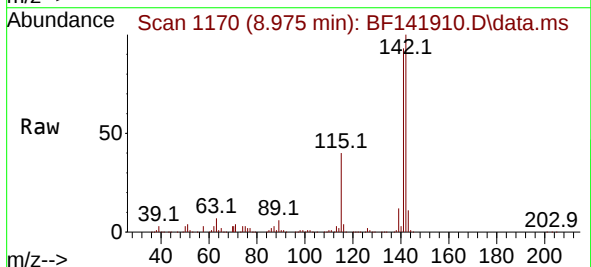
Acq: 11 Mar 2025 11:51

Tgt Ion:142 Resp: 1060457

Ion Ratio Lower Upper

142 100

141 93.5 74.2 111.4

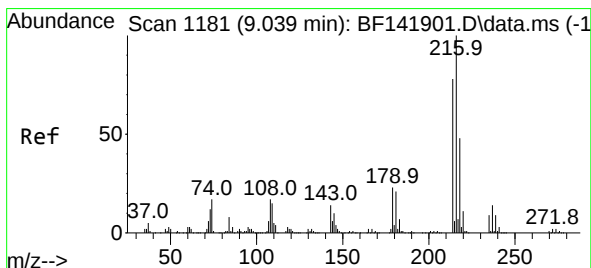
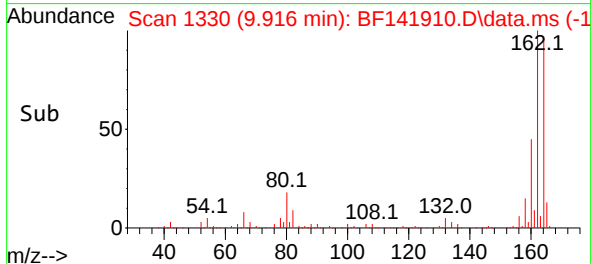
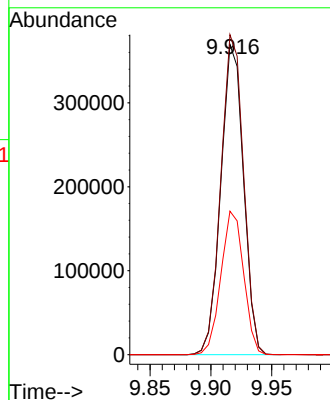
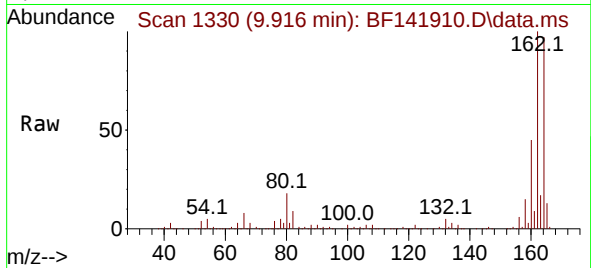




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

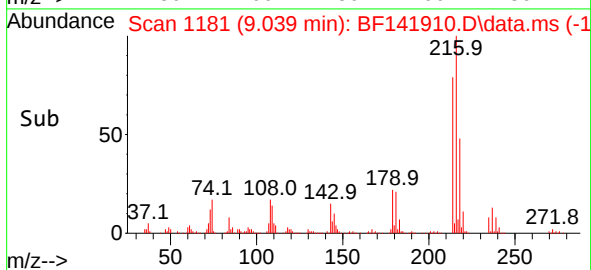
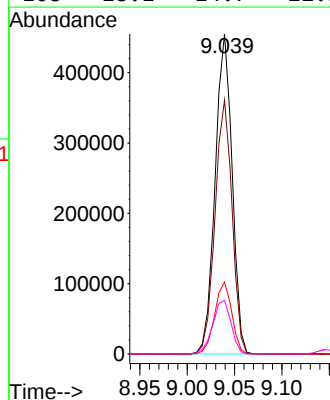
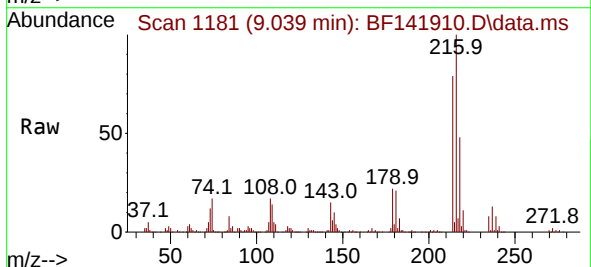
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

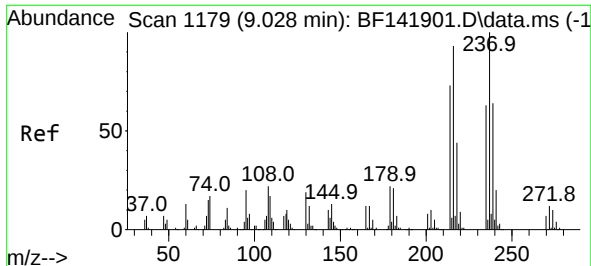
Tgt Ion:164 Resp: 479107
Ion Ratio Lower Upper
164 100
162 103.2 81.8 122.6
160 46.3 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.978 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:216 Resp: 568573
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 22.6 18.1 27.1
108 18.1 14.7 22.1

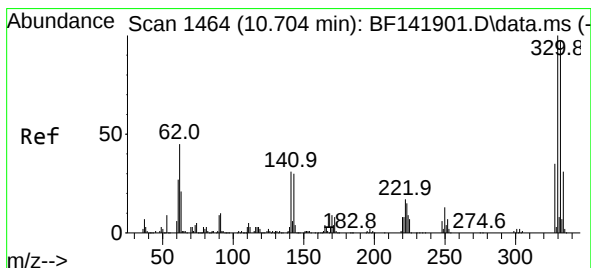
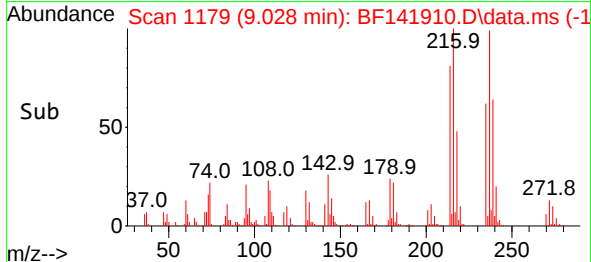
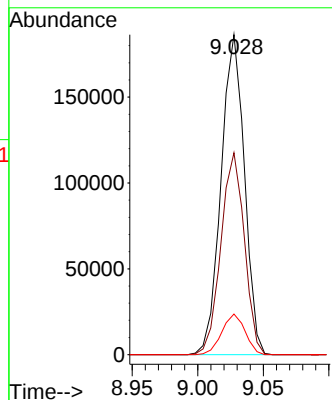
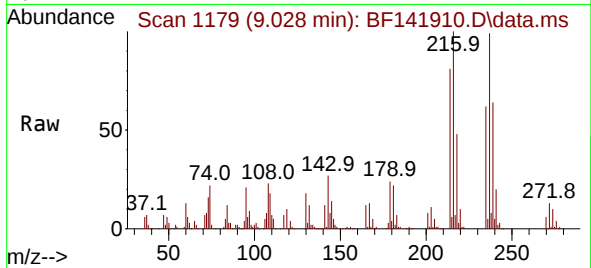




#41
Hexachlorocyclopentadiene
Concen: 40.373 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

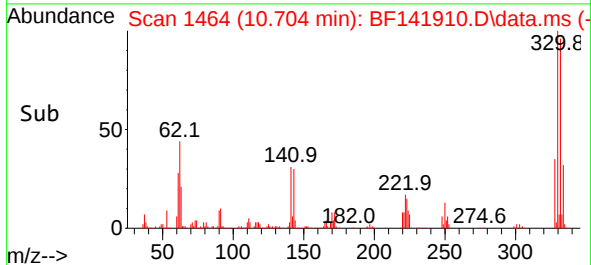
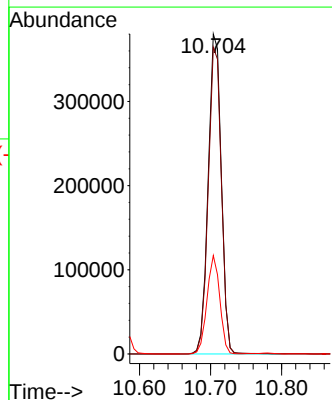
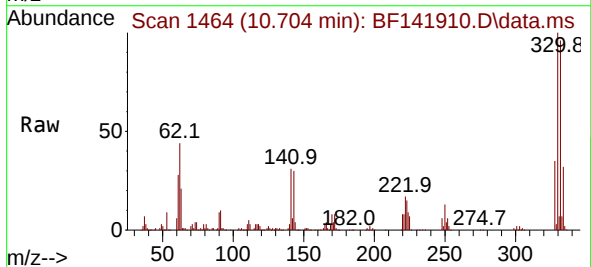
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

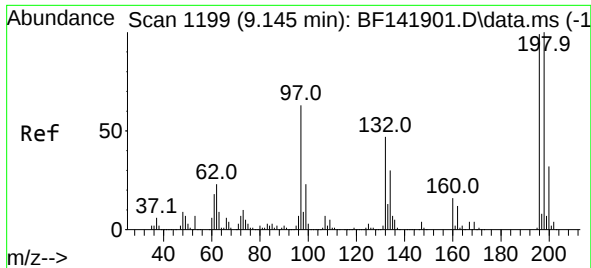
Tgt Ion:237 Resp: 230480
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.7 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 80.359 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:330 Resp: 488429
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 30.0 24.7 37.1

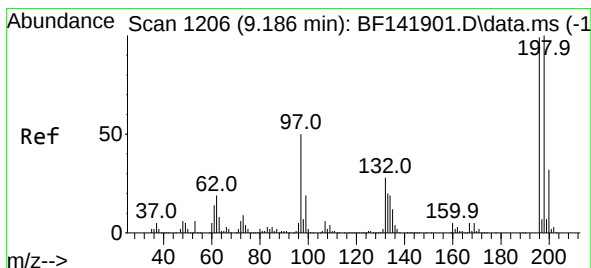
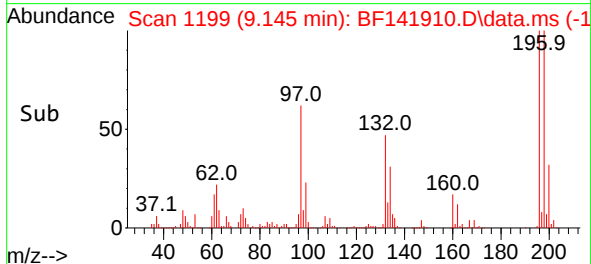
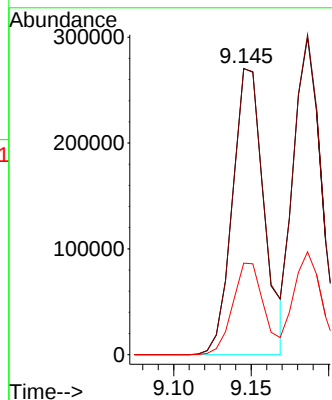
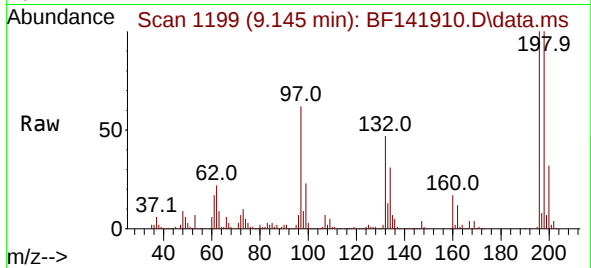




#43
2,4,6-Trichlorophenol
Concen: 40.071 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

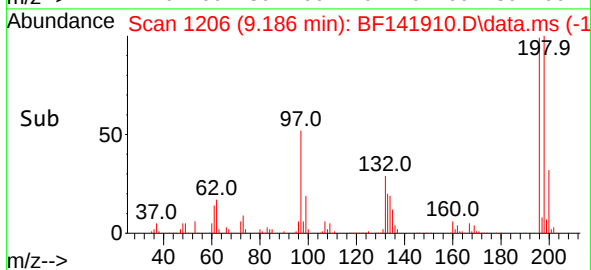
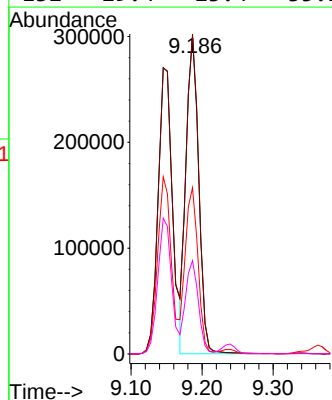
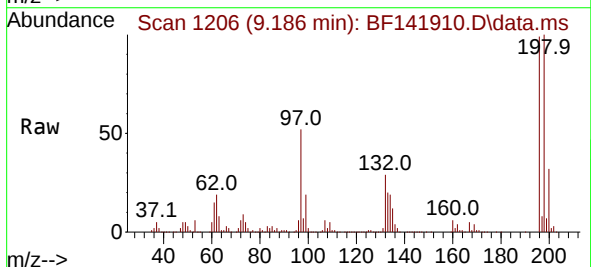
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

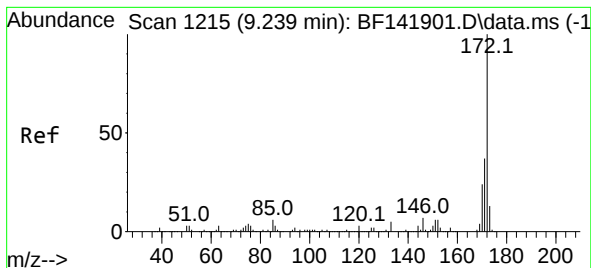
Tgt Ion:196 Resp: 382004
Ion Ratio Lower Upper
196 100
198 99.9 80.6 121.0
200 32.0 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 38.614 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:196 Resp: 372824
Ion Ratio Lower Upper
196 100
198 100.9 80.7 121.1
97 52.4 42.1 63.1
132 29.4 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 75.388 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

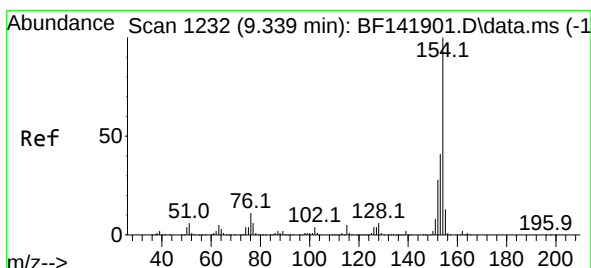
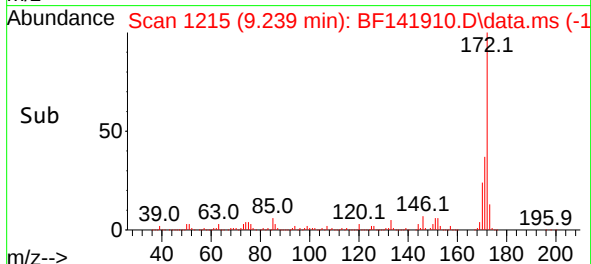
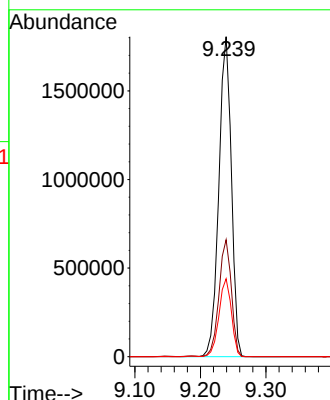
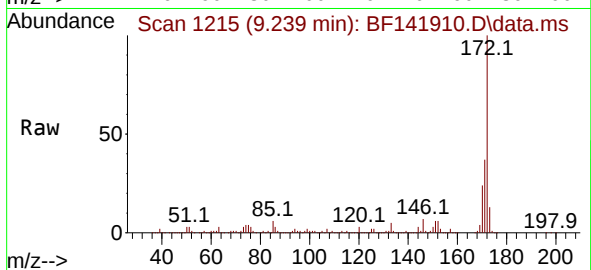
Tgt Ion:172 Resp: 2374971

Ion Ratio Lower Upper

172 100

171 36.6 29.3 43.9

170 24.4 19.4 29.0



#46

1,1'-Biphenyl

Concen: 38.525 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

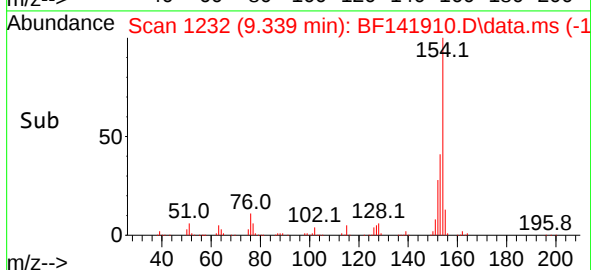
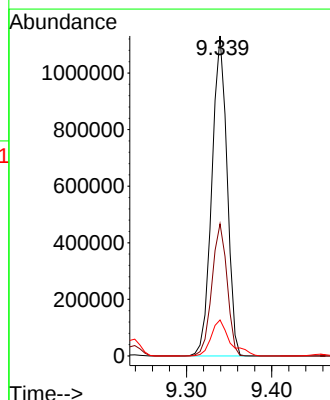
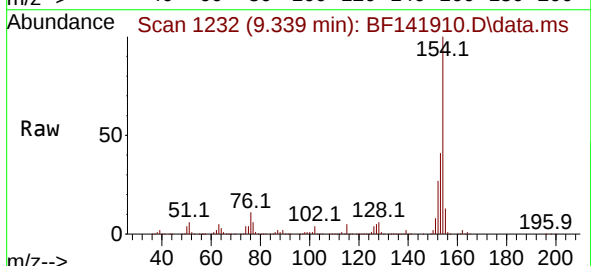
Tgt Ion:154 Resp: 1402423

Ion Ratio Lower Upper

154 100

153 41.3 21.1 61.1

76 11.2 0.0 31.3





#47

2-Chloronaphthalene

Concen: 38.666 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

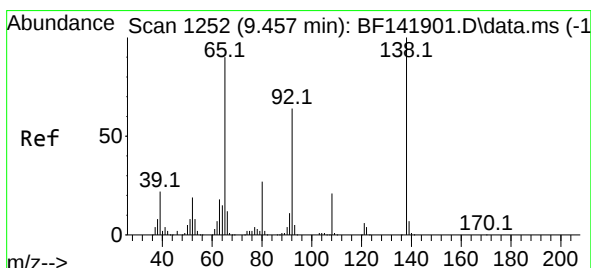
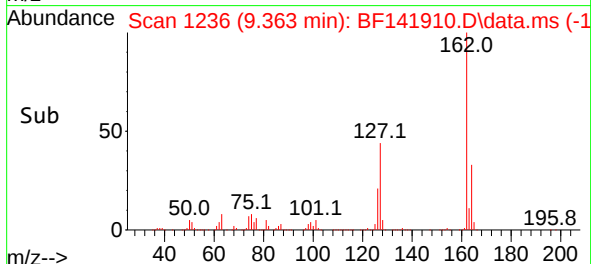
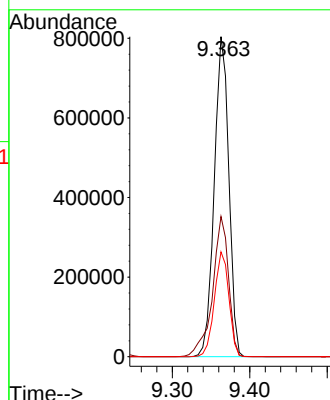
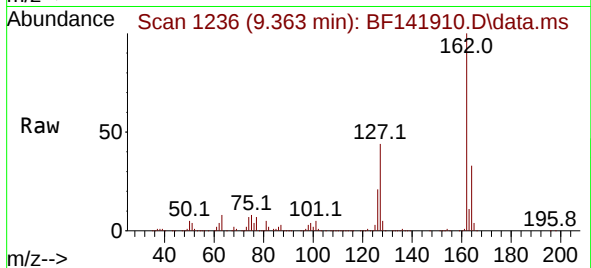
Tgt Ion:162 Resp: 1049133

Ion Ratio Lower Upper

162 100

127 43.8 35.5 53.3

164 32.7 26.6 40.0



#48

2-Nitroaniline

Concen: 39.109 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

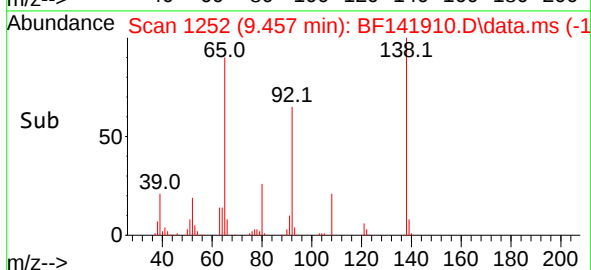
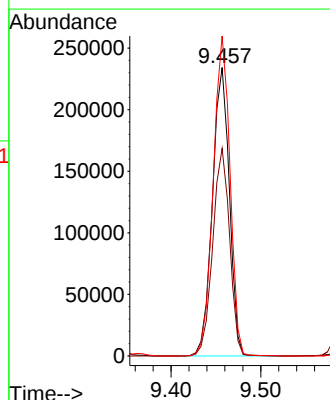
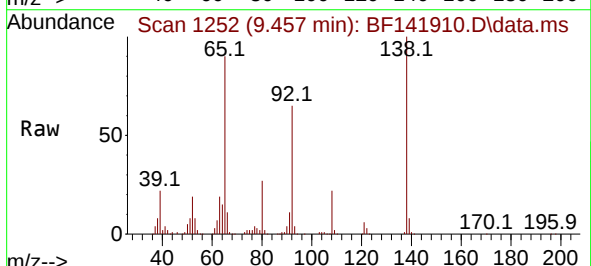
Tgt Ion: 65 Resp: 307247

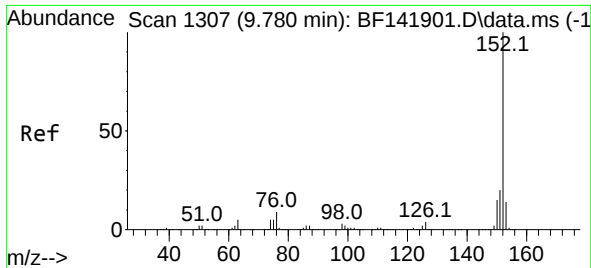
Ion Ratio Lower Upper

65 100

92 71.9 56.6 84.8

138 110.9 88.6 133.0

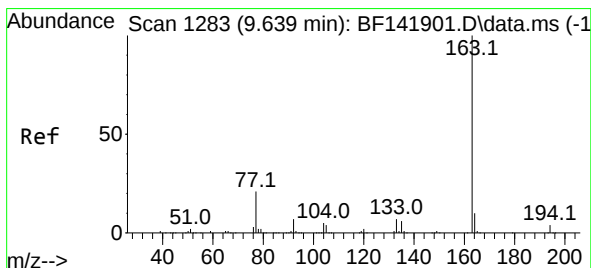
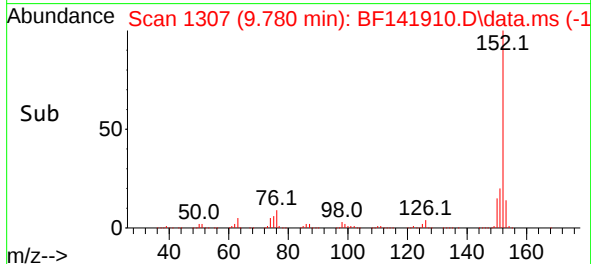
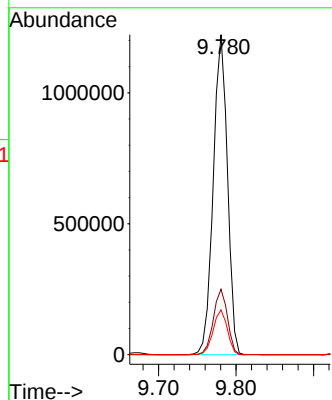
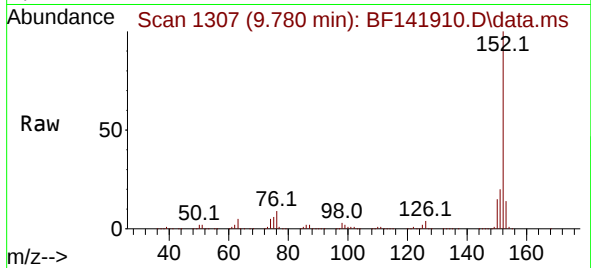




#49
Acenaphthylene
Concen: 38.616 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

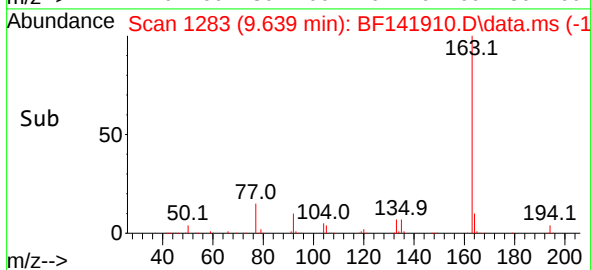
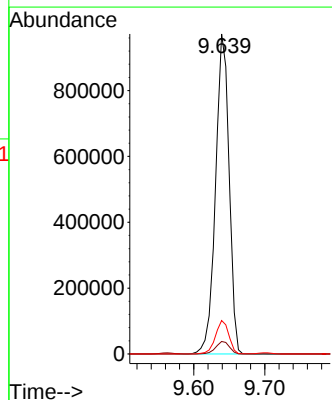
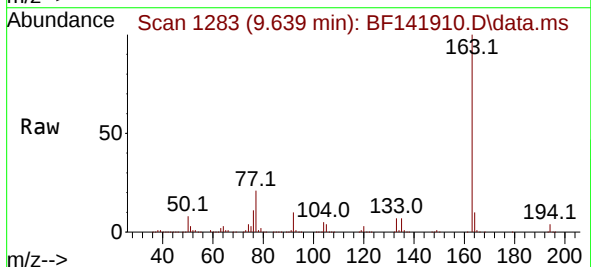
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1554840
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.0 11.1 16.7



#50
Dimethylphthalate
Concen: 38.265 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:163 Resp: 1283810
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.2 12.4

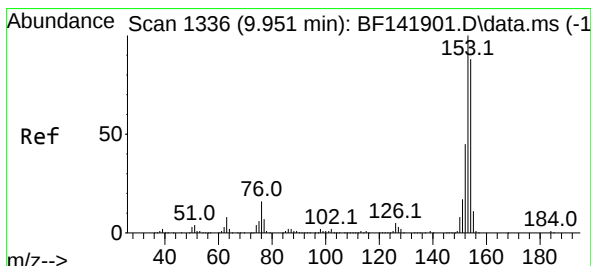
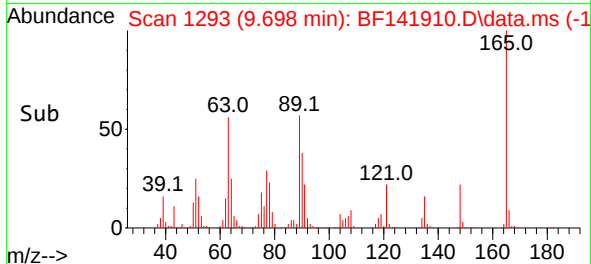
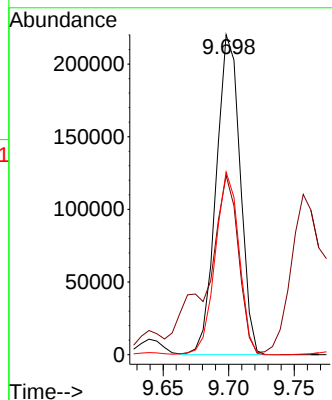
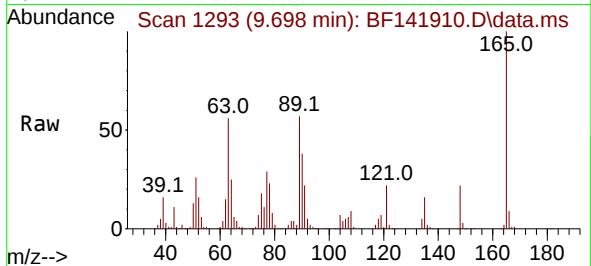




#51
2,6-Dinitrotoluene
Concen: 40.079 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

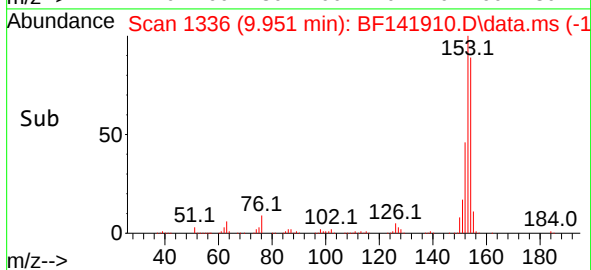
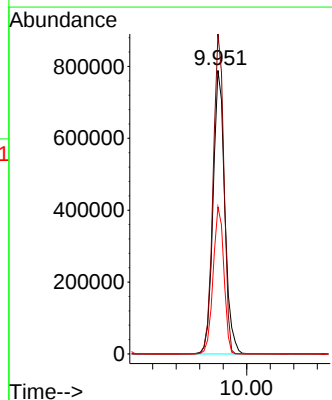
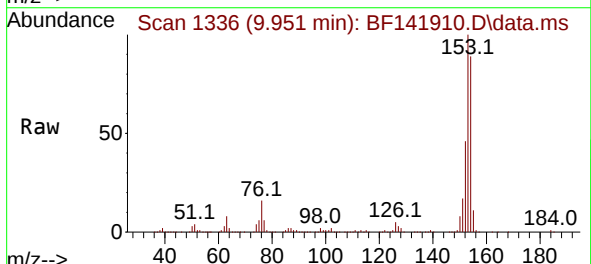
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

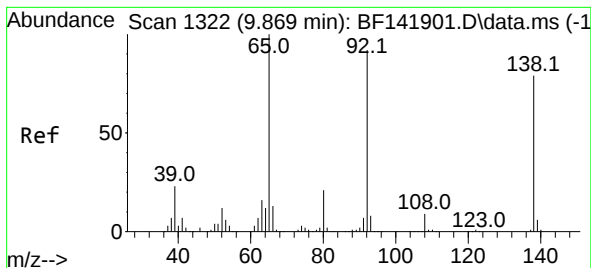
Tgt Ion:165 Resp: 279974
Ion Ratio Lower Upper
165 100
63 56.0 47.0 70.4
89 57.1 47.4 71.2



#52
Acenaphthene
Concen: 38.576 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:154 Resp: 1091559
Ion Ratio Lower Upper
154 100
153 112.8 90.7 136.1
152 51.9 41.1 61.7





#53

3-Nitroaniline

Concen: 39.135 ng

RT: 9.869 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

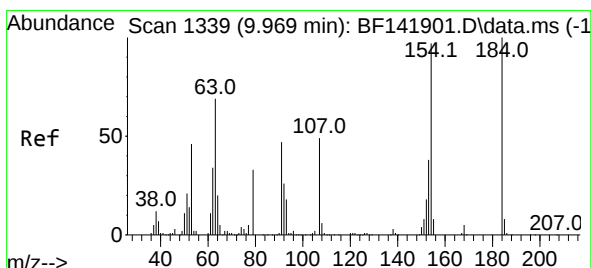
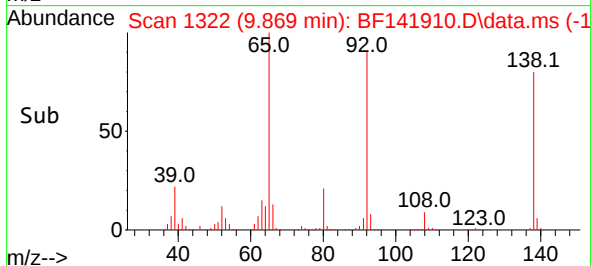
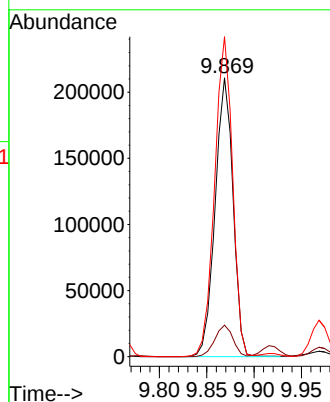
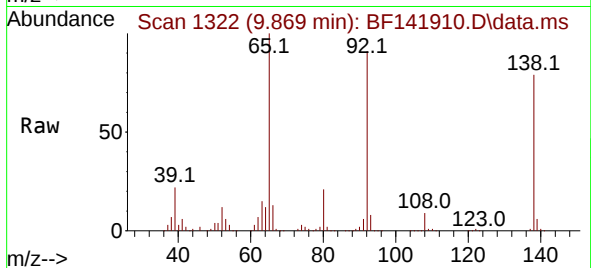
Tgt Ion:138 Resp: 277307

Ion Ratio Lower Upper

138 100

108 11.3 9.3 13.9

92 114.7 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 38.237 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

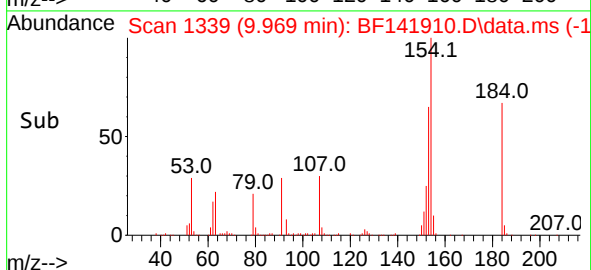
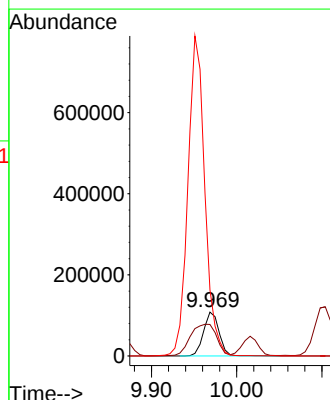
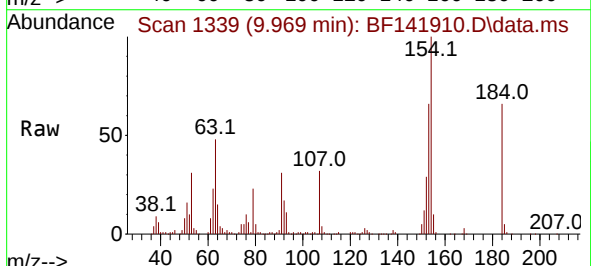
Tgt Ion:184 Resp: 136926

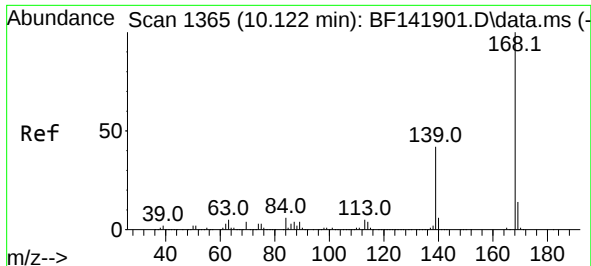
Ion Ratio Lower Upper

184 100

63 71.7 60.2 90.4

154 150.5 132.9 199.3

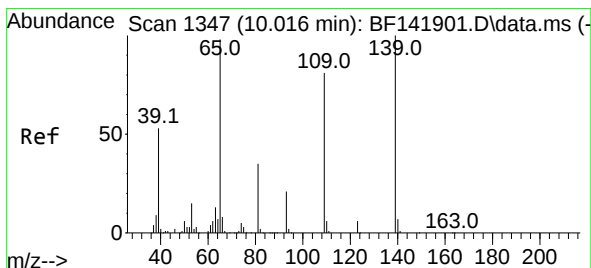
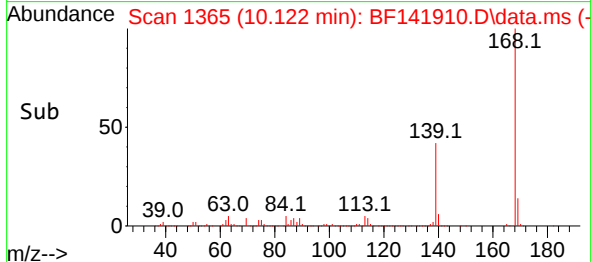
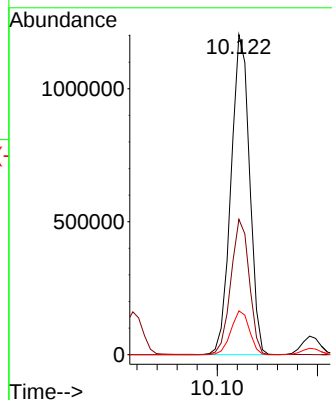
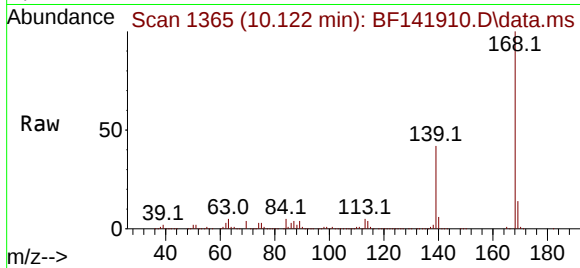




#55
Dibenzenofuran
Concen: 38.292 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

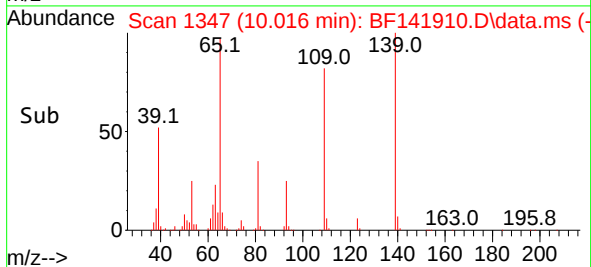
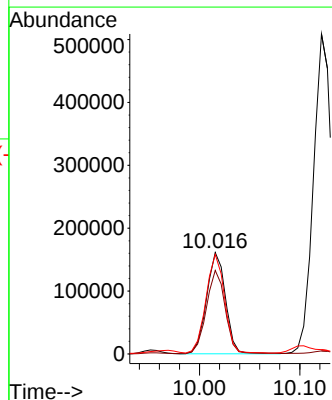
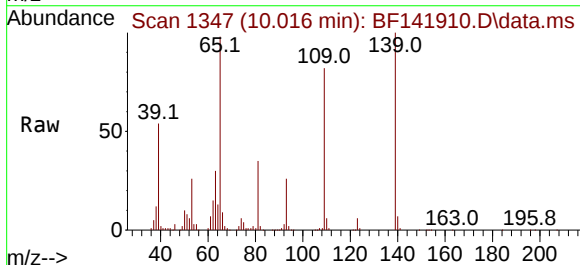
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

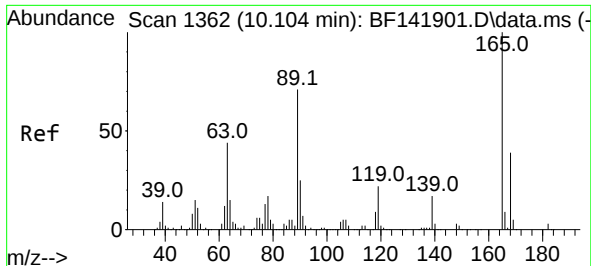
Tgt Ion:168 Resp: 1548206
Ion Ratio Lower Upper
168 100
139 42.3 33.9 50.9
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 39.683 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:139 Resp: 212052
Ion Ratio Lower Upper
139 100
109 82.3 61.6 101.6
65 98.1 79.4 119.4

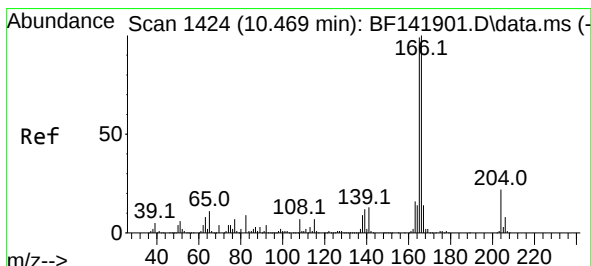
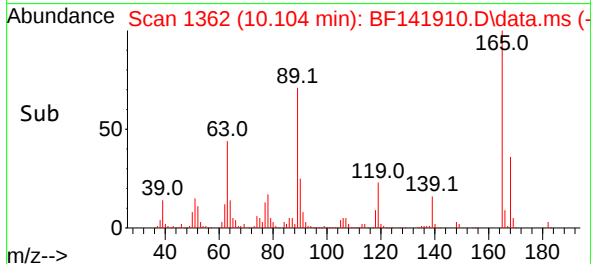
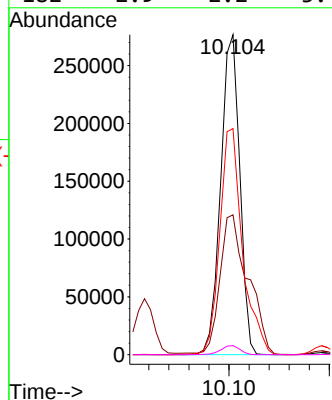
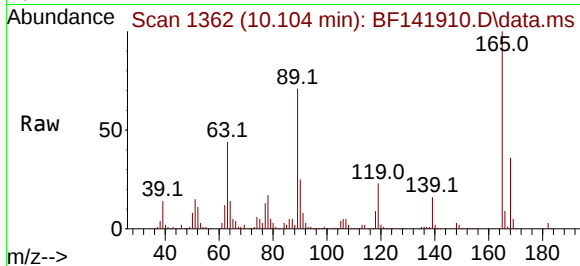




#57
2,4-Dinitrotoluene
Concen: 39.975 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

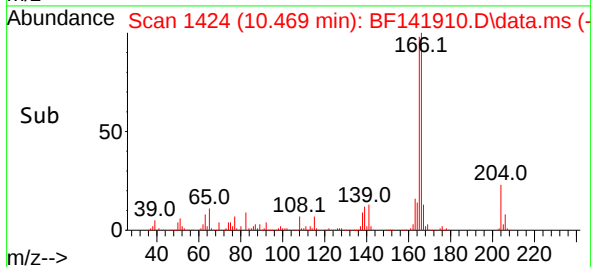
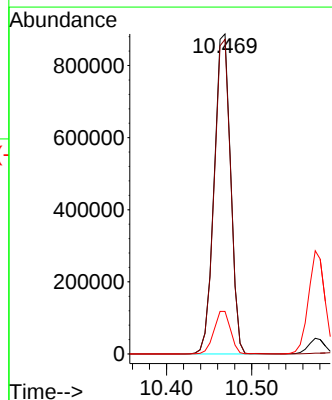
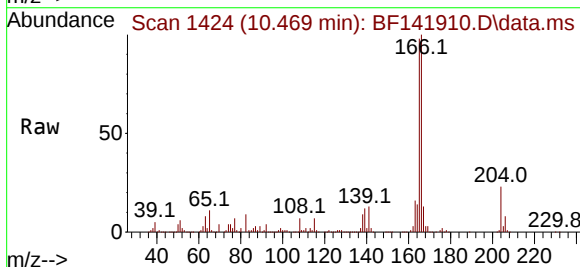
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

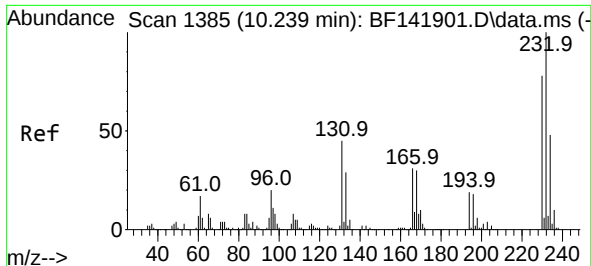
Tgt Ion:165 Resp: 364725
Ion Ratio Lower Upper
165 100
63 43.7 35.4 53.2
89 70.7 56.6 84.8
182 2.9 2.2 3.4



#58
Fluorene
Concen: 38.073 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:166 Resp: 1187102
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.3 11.0 16.4

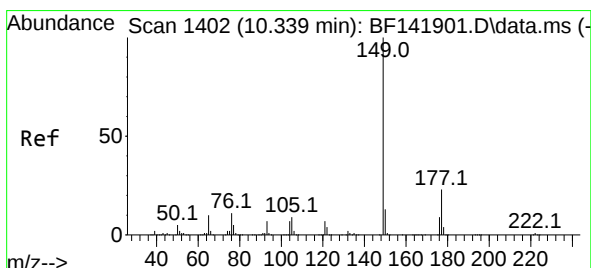
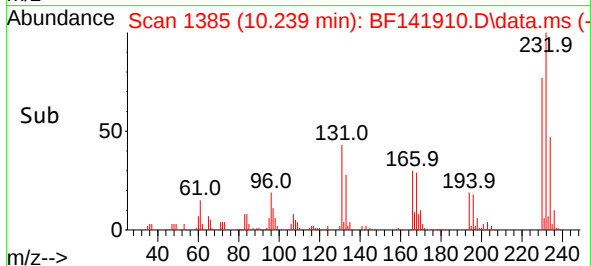
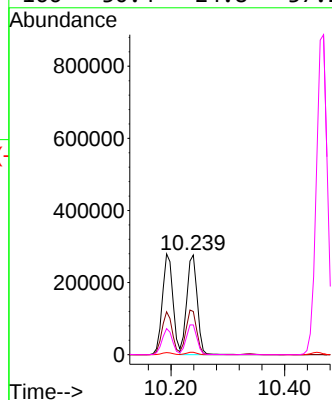
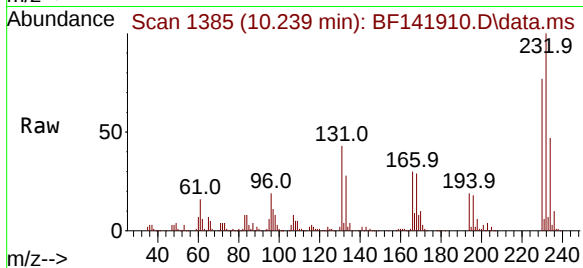




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.950 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

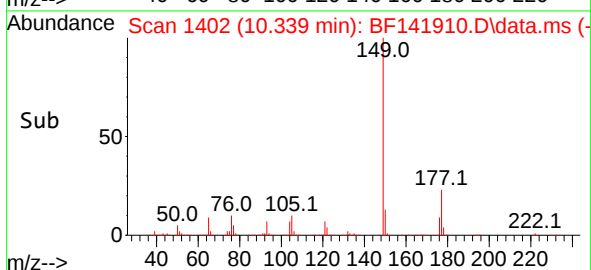
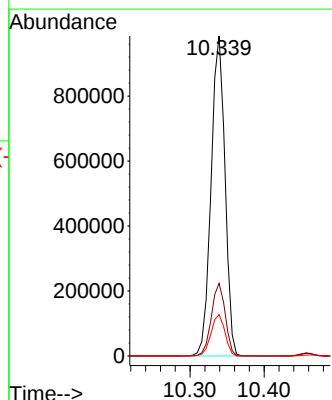
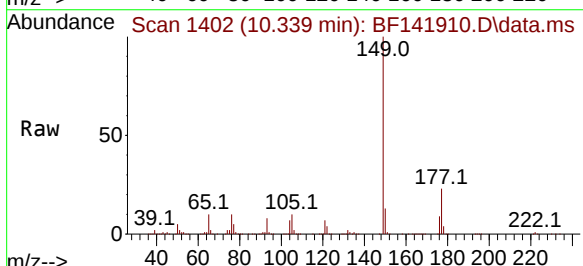
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

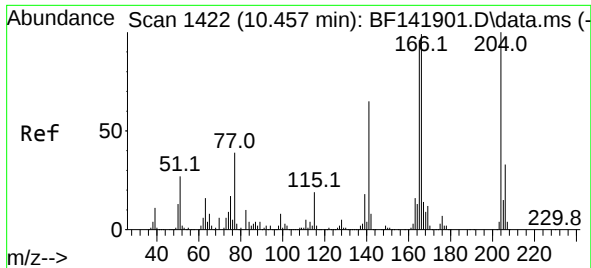
Tgt Ion:232 Resp: 351000
Ion Ratio Lower Upper
232 100
131 45.1 37.3 55.9
130 2.5 1.9 2.9
166 30.4 24.8 37.2



#60
Diethylphthalate
Concen: 38.320 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:149 Resp: 1281977
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 13.0 10.2 15.4

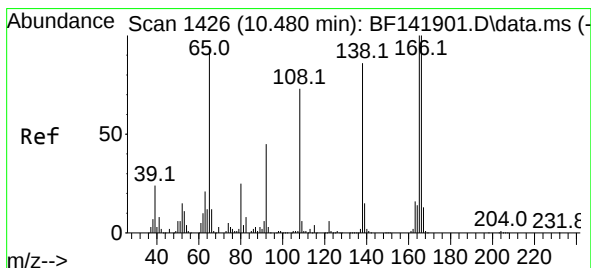
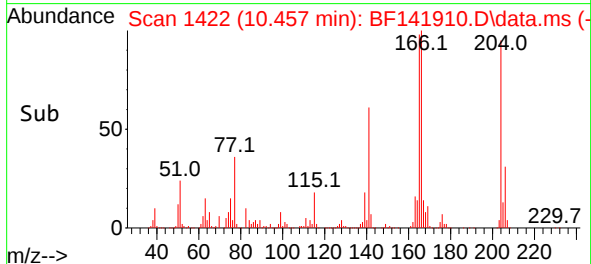
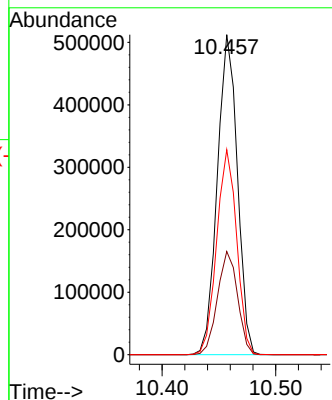
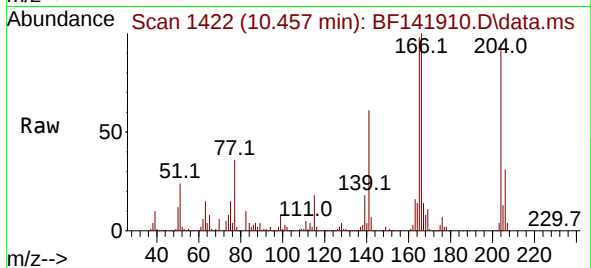




#61
4-Chlorophenyl-phenylether
Concen: 38.726 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

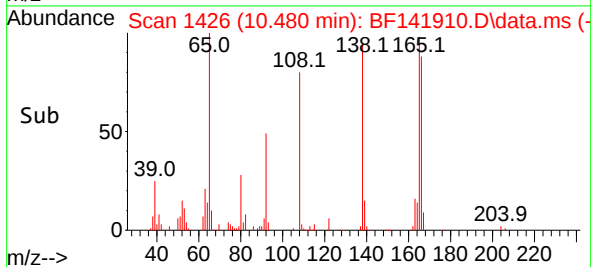
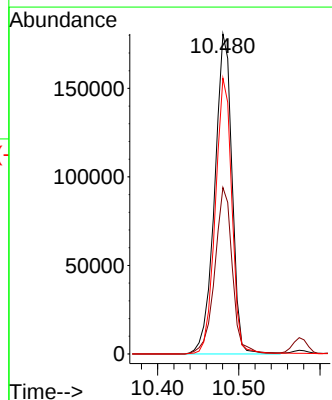
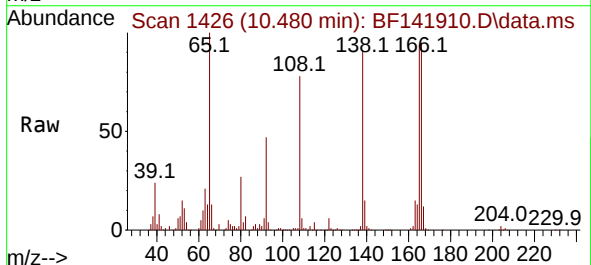
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

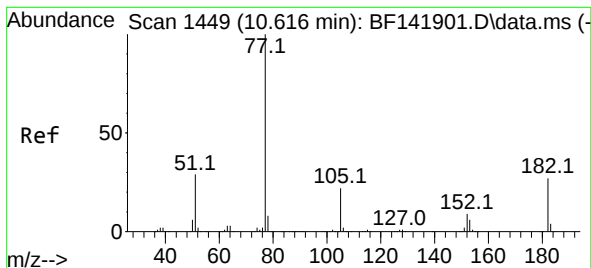
Tgt Ion:204 Resp: 629512
Ion Ratio Lower Upper
204 100
206 32.3 26.8 40.2
141 64.1 52.4 78.6



#62
4-Nitroaniline
Concen: 38.925 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:138 Resp: 268529
Ion Ratio Lower Upper
138 100
92 52.0 32.6 72.6
108 86.2 65.0 105.0





#63

Azobenzene

Concen: 38.408 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1194591

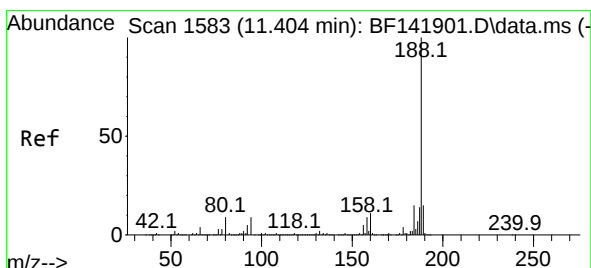
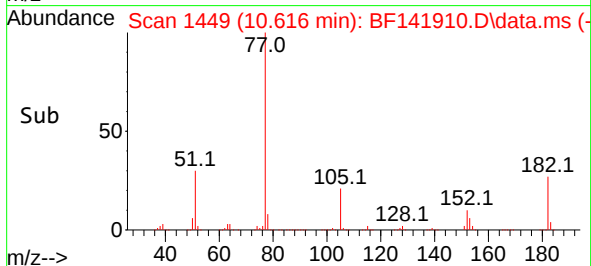
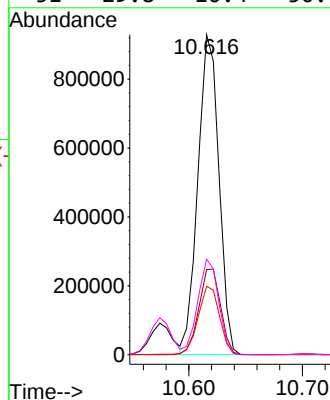
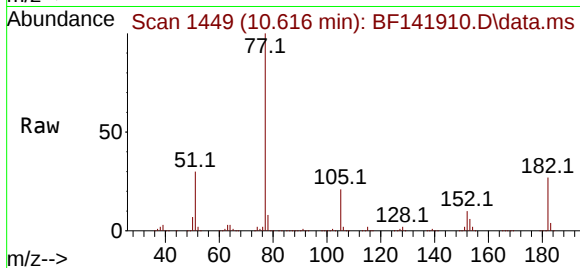
Ion Ratio Lower Upper

77 100

182 26.6 6.6 46.6

105 21.3 1.3 41.3

51 29.8 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: BF141910.D

Acq: 11 Mar 2025 11:51

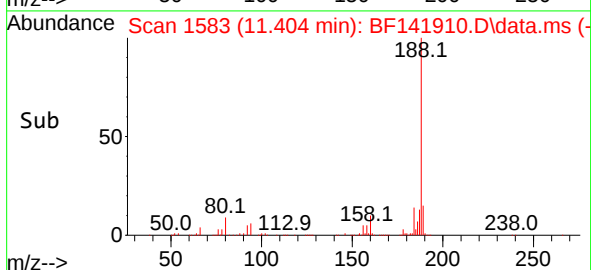
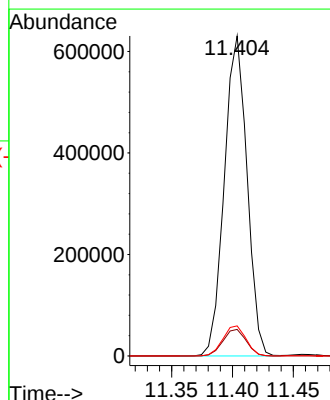
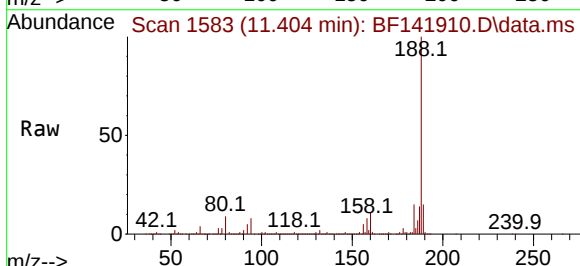
Tgt Ion: 188 Resp: 819898

Ion Ratio Lower Upper

188 100

94 8.3 6.8 10.2

80 9.4 7.6 11.4

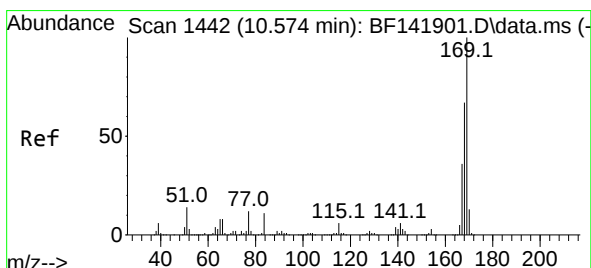
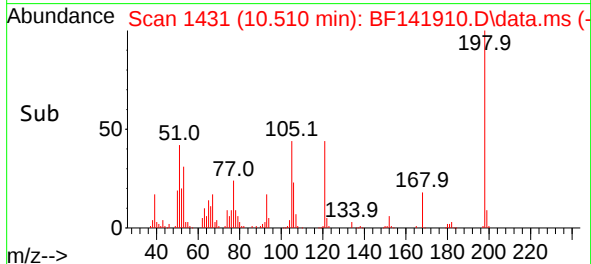
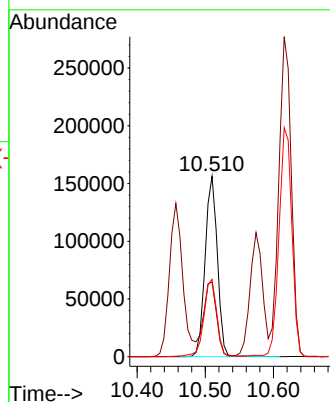
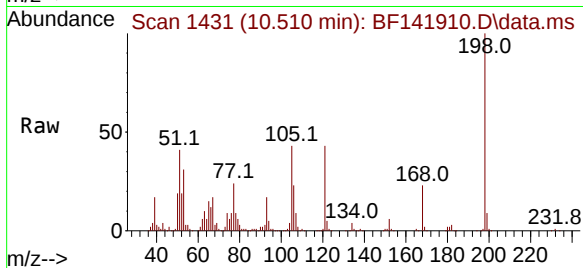




#65
4,6-Dinitro-2-methylphenol
Concen: 39.988 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

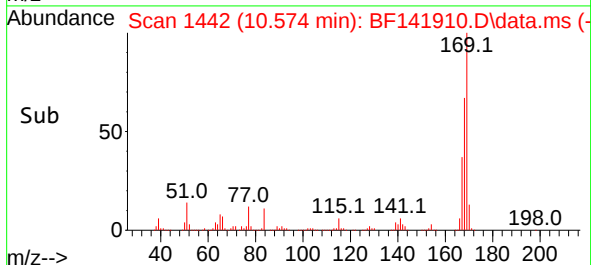
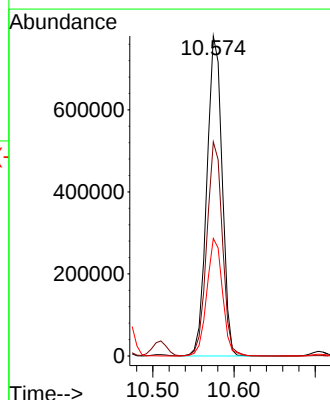
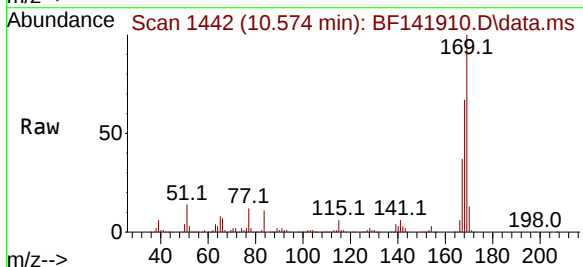
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

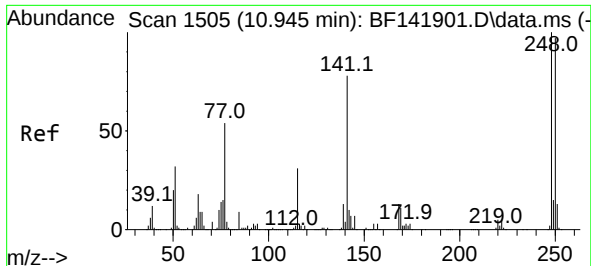
Tgt Ion:198 Resp: 195453
Ion Ratio Lower Upper
198 100
51 41.4 22.3 62.3
105 42.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.251 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:169 Resp: 1014883
Ion Ratio Lower Upper
169 100
168 66.9 53.7 80.5
167 36.7 29.2 43.8

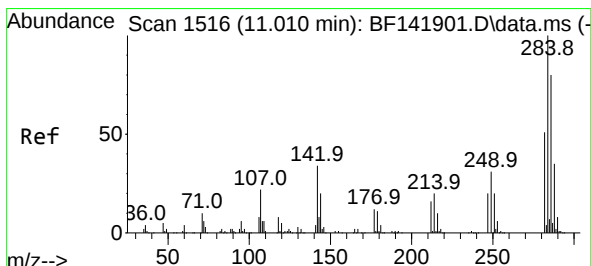
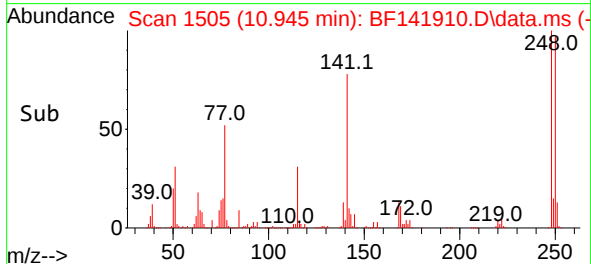
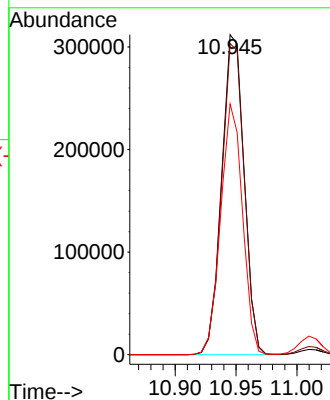
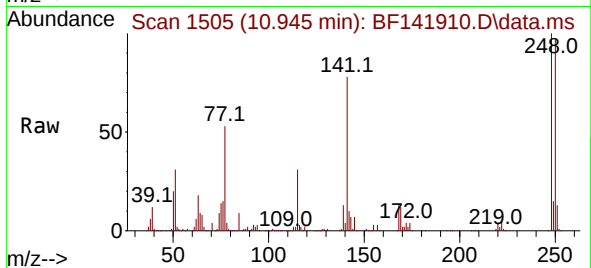




#67
4-Bromophenyl-phenylether
Concen: 39.001 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

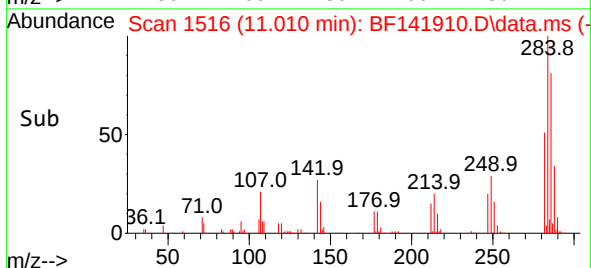
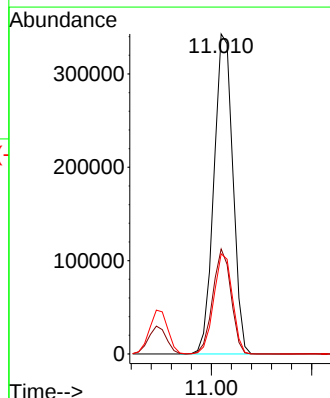
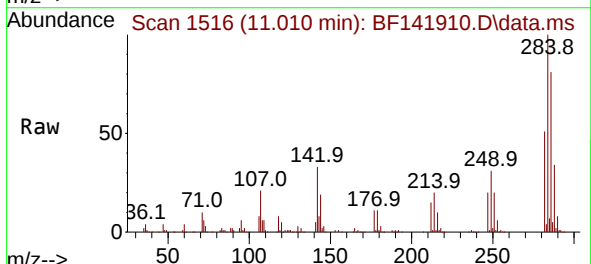
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 401588
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.8
141 78.3 62.6 93.8



#68
Hexachlorobenzene
Concen: 39.703 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:284 Resp: 448381
Ion Ratio Lower Upper
284 100
142 32.8 27.0 40.6
249 31.3 25.2 37.8





#69

Atrazine

Concen: 36.855 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

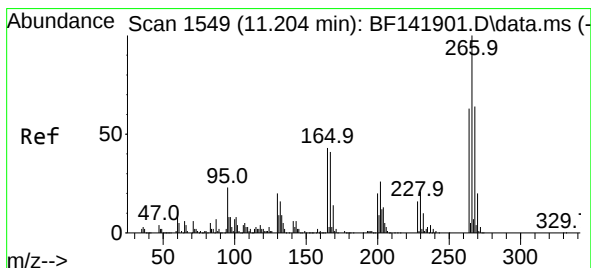
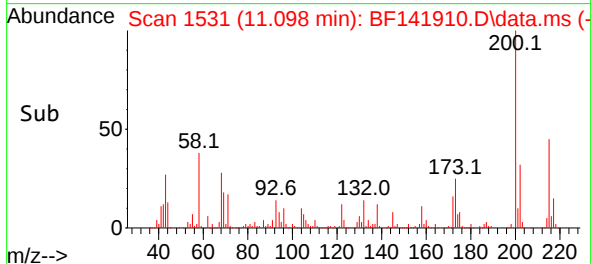
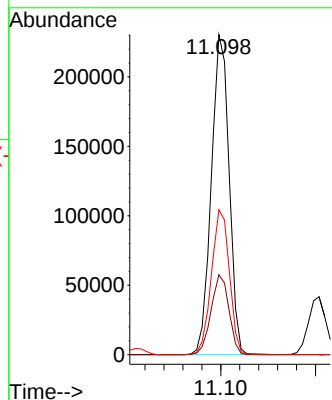
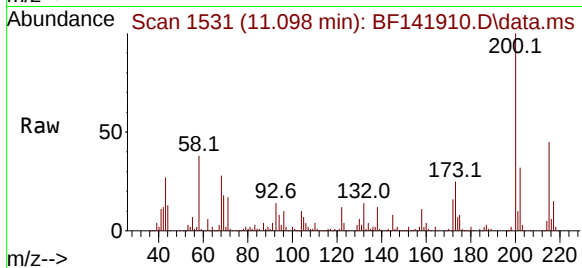
Tgt Ion:200 Resp: 299767

Ion Ratio Lower Upper

200 100

173 25.0 4.7 44.7

215 45.3 25.4 65.4



#70

Pentachlorophenol

Concen: 40.651 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

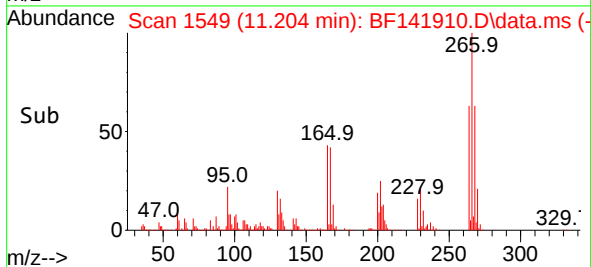
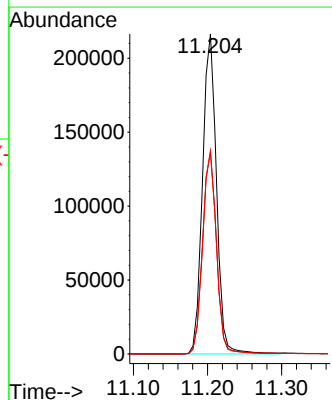
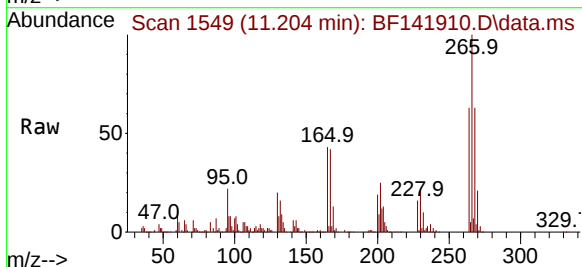
Tgt Ion:266 Resp: 282858

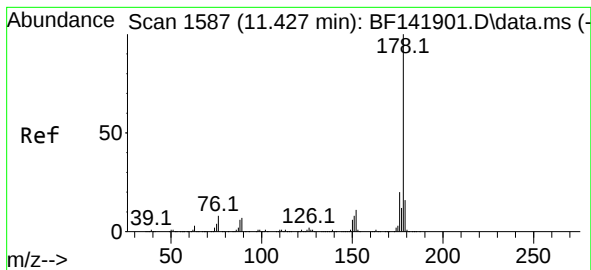
Ion Ratio Lower Upper

266 100

268 63.3 51.0 76.6

264 63.2 50.2 75.2





#71

Phenanthrene

Concen: 38.045 ng

RT: 11.427 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

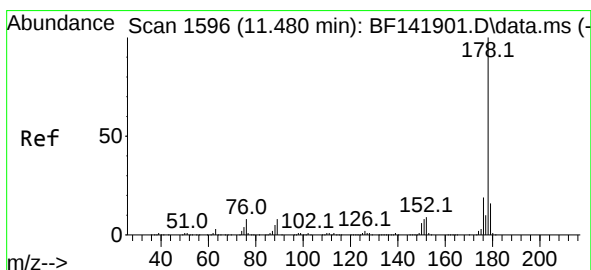
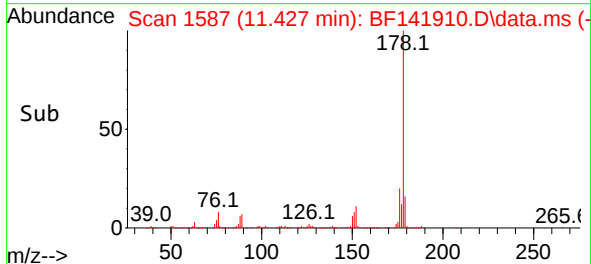
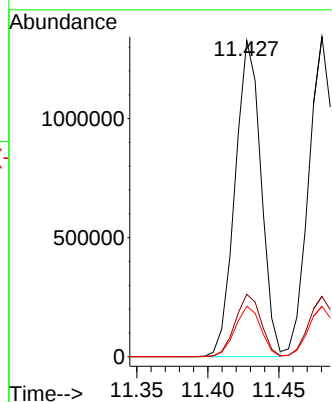
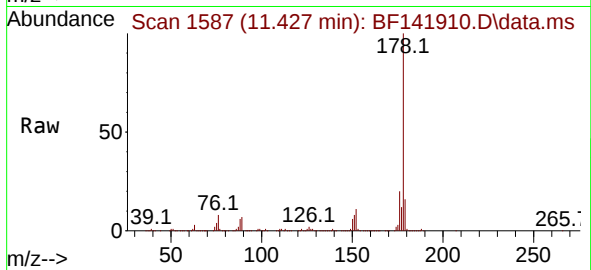
Tgt Ion:178 Resp: 1684816

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.9 12.6 19.0



#72

Anthracene

Concen: 38.043 ng

RT: 11.480 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

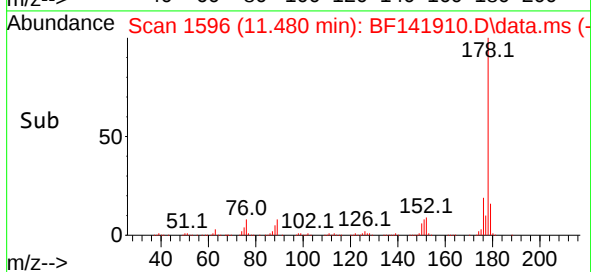
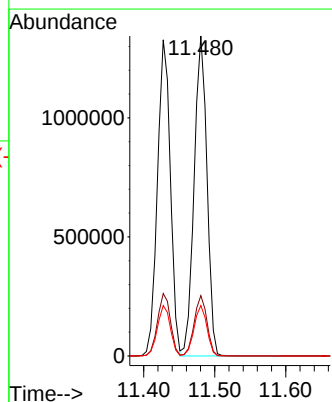
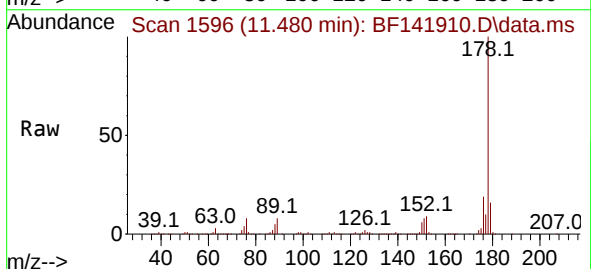
Tgt Ion:178 Resp: 1690241

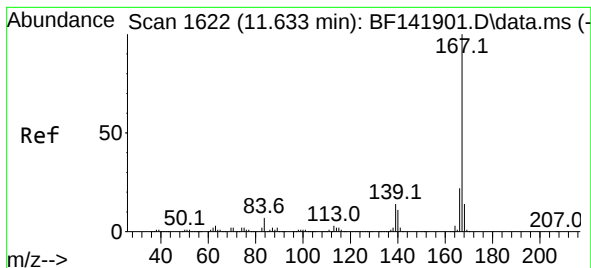
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.8 12.6 19.0





#73

Carbazole

Concen: 37.829 ng

RT: 11.633 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

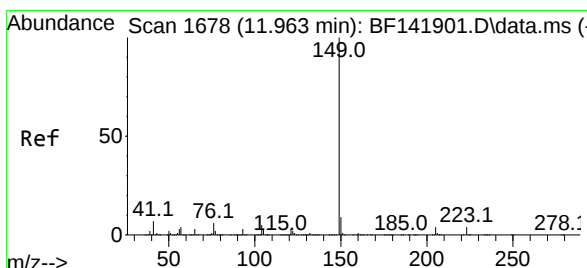
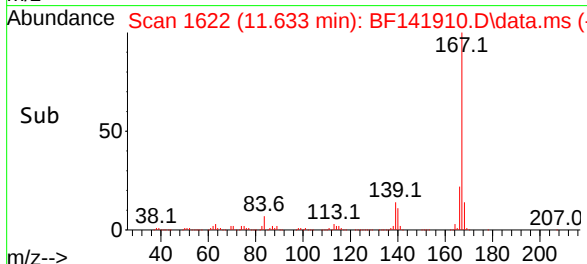
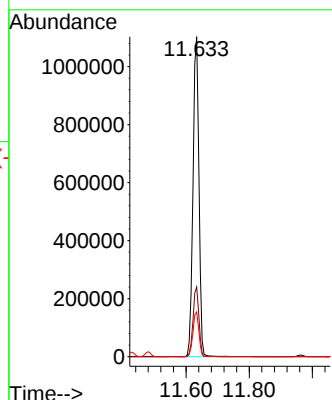
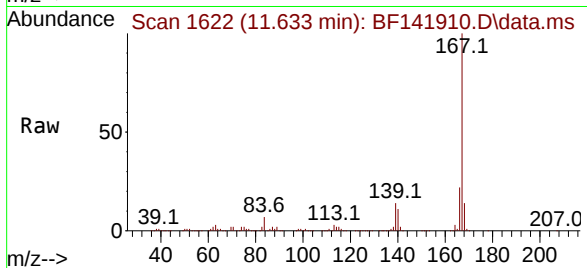
Tgt Ion:167 Resp: 1449478

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 14.0 11.0 16.6



#74

Di-n-butylphthalate

Concen: 37.945 ng

RT: 11.963 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

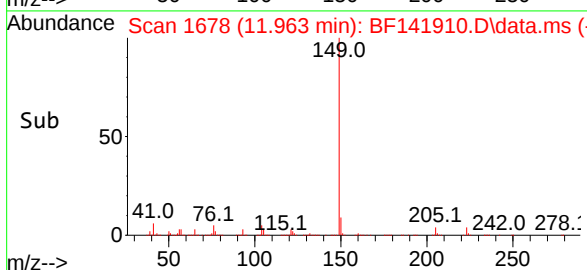
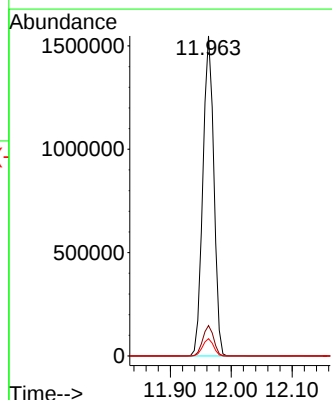
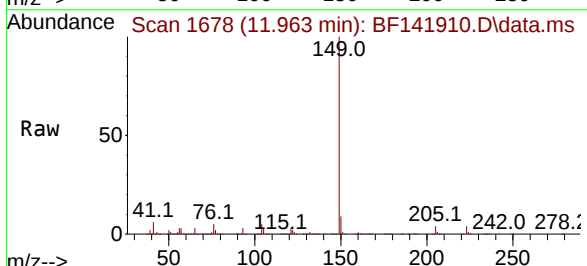
Tgt Ion:149 Resp: 1929199

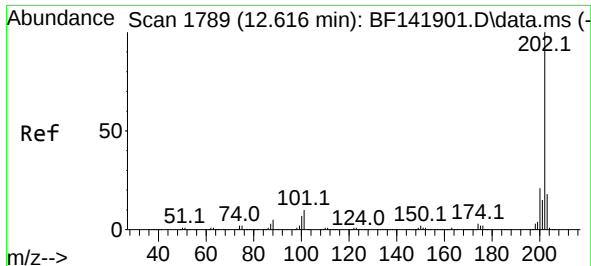
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.4 4.4 6.6

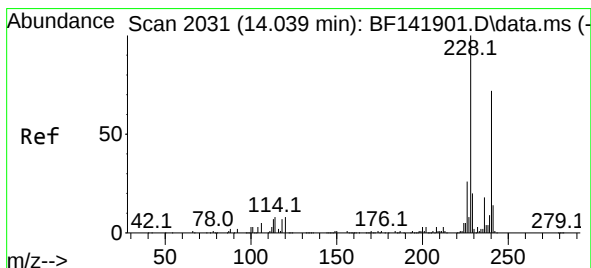
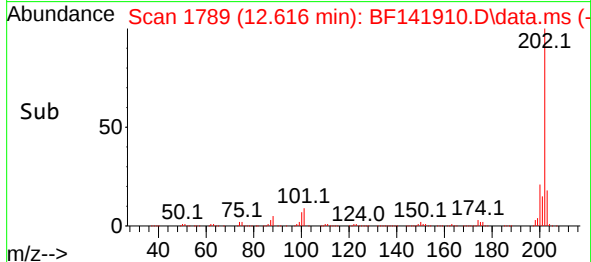
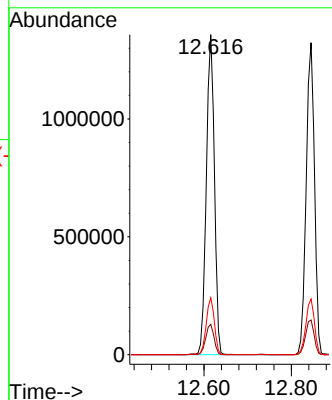
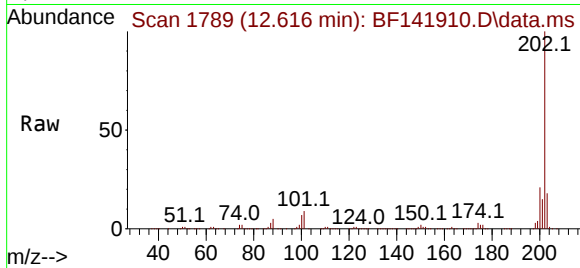




#75
Fluoranthene
Concen: 37.256 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

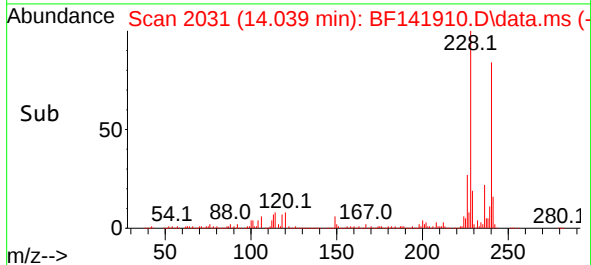
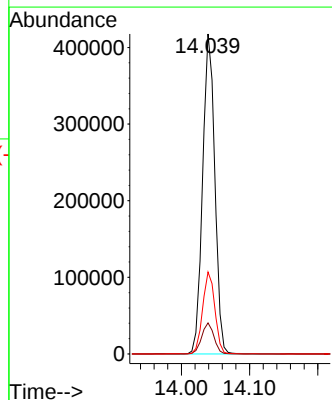
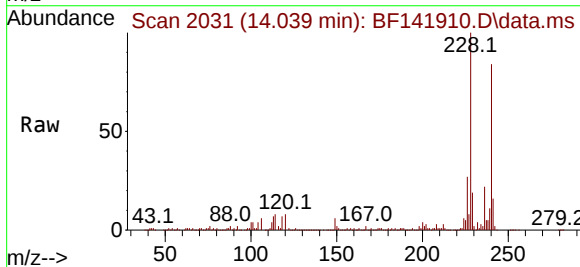
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

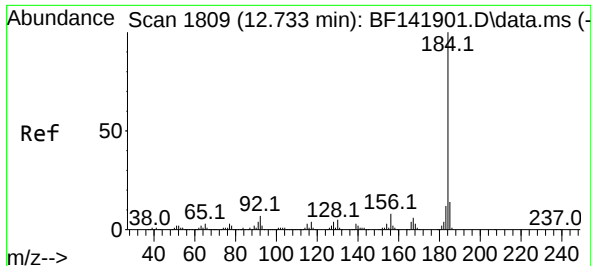
Tgt Ion:202 Resp: 1750151
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.7
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:240 Resp: 519479
Ion Ratio Lower Upper
240 100
120 9.7 8.4 12.6
236 25.6 20.5 30.7

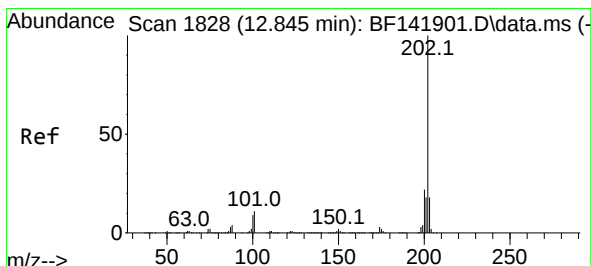
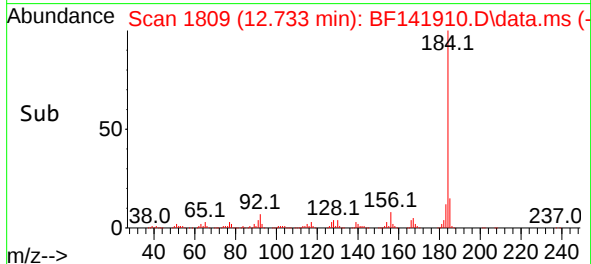
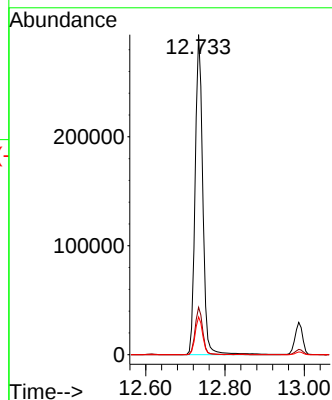
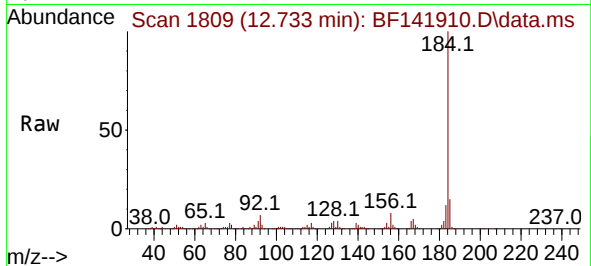




#77
Benzidine
Concen: 54.153 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

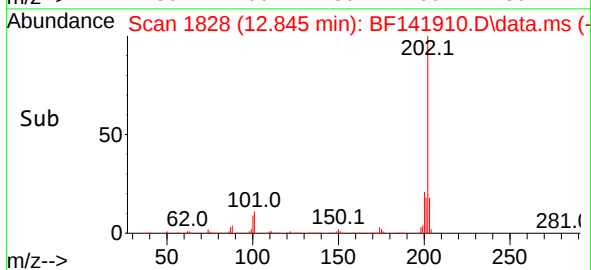
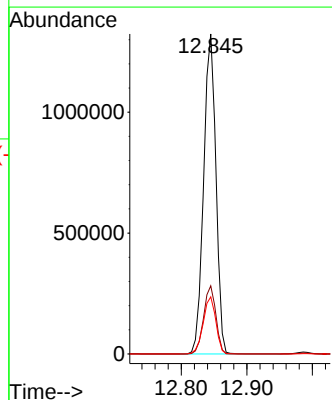
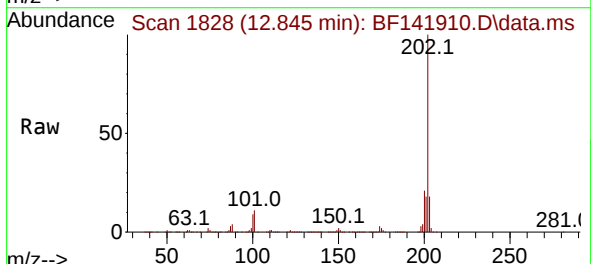
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

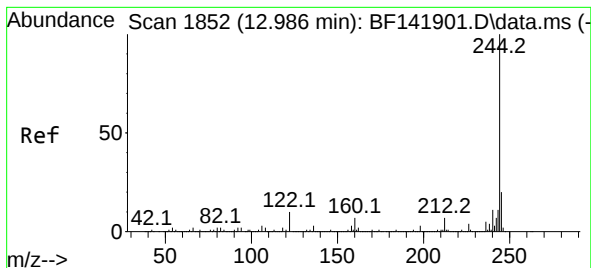
Tgt Ion:184 Resp: 392482
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 11.8 9.7 14.5



#78
Pyrene
Concen: 38.418 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:202 Resp: 1726338
Ion Ratio Lower Upper
202 100
200 21.3 17.3 25.9
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 79.004 ng

RT: 12.986 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

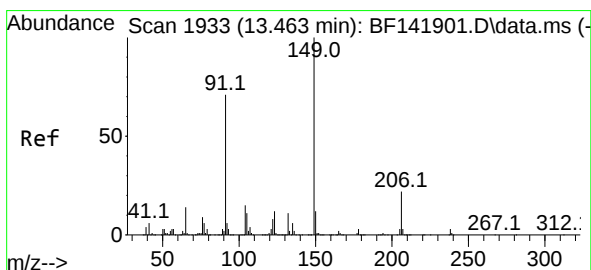
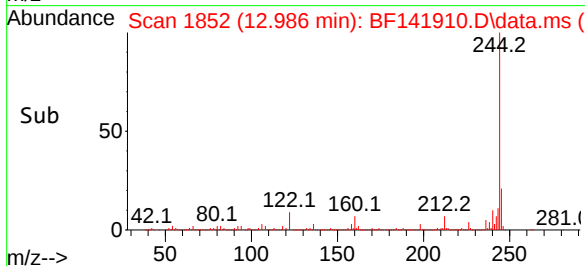
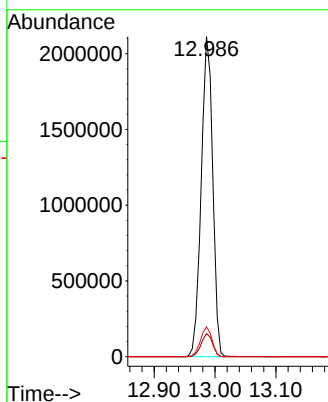
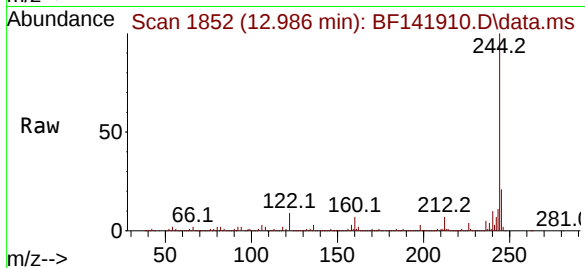
Tgt Ion:244 Resp: 2775945

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 9.3 7.7 11.5



#80

Butylbenzylphthalate

Concen: 39.548 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

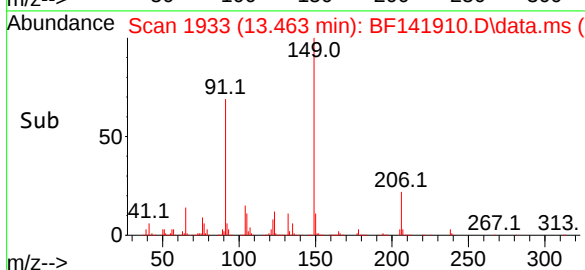
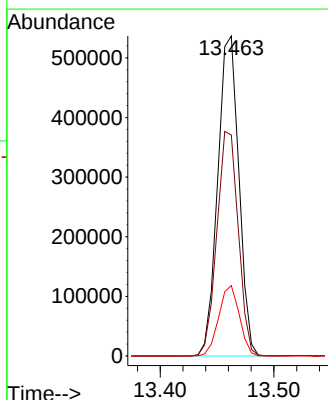
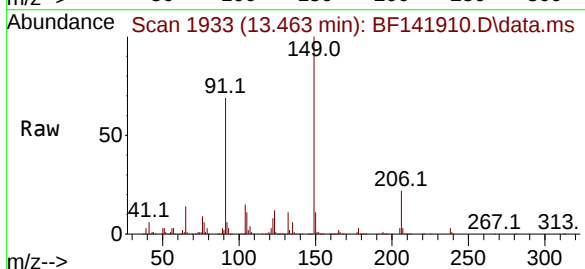
Tgt Ion:149 Resp: 695571

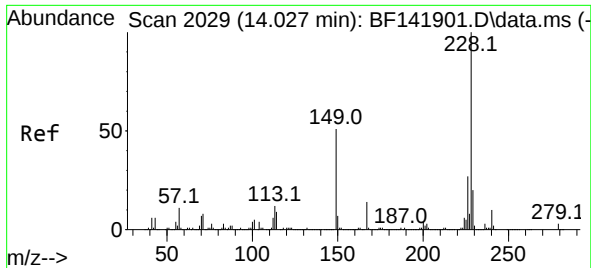
Ion Ratio Lower Upper

149 100

91 69.1 56.5 84.7

206 22.0 17.3 25.9

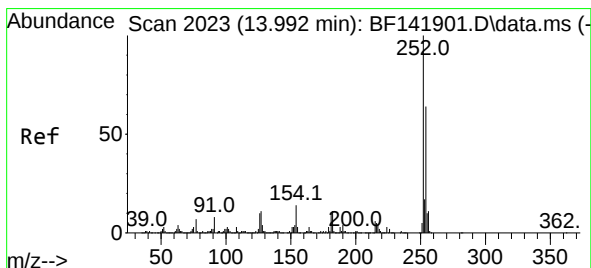
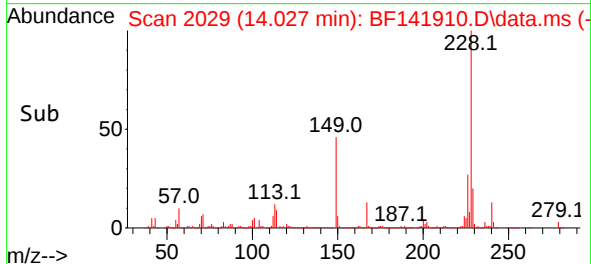
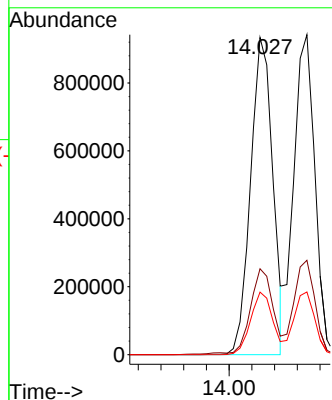
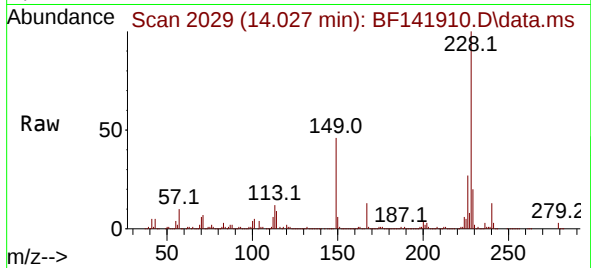




#81
Benzo(a)anthracene
Concen: 37.144 ng
RT: 14.027 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

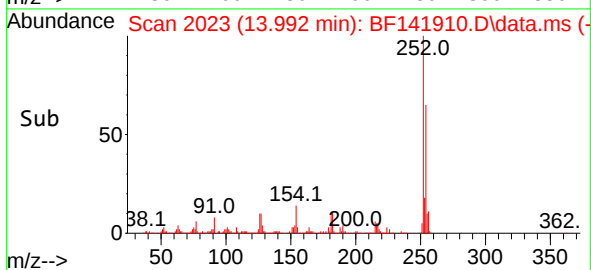
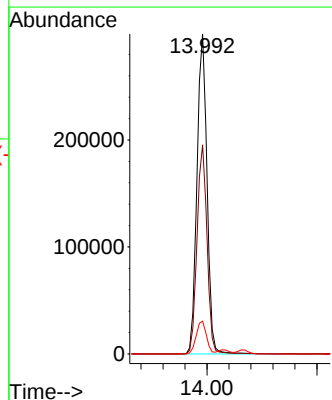
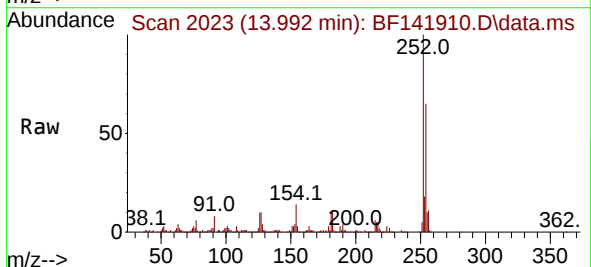
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

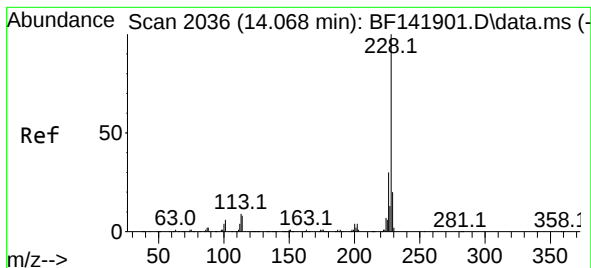
Tgt Ion:228 Resp: 1266188
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.611 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:252 Resp: 380363
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.6
126 10.3 8.4 12.6





#83

Chrysene

Concen: 39.306 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

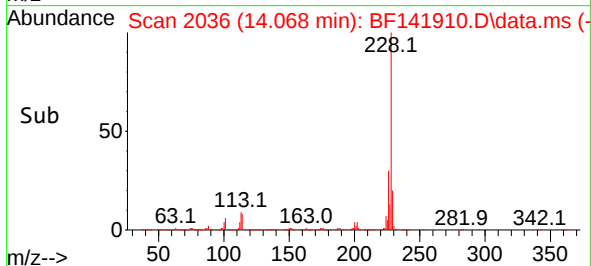
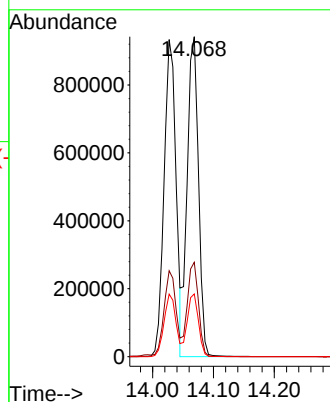
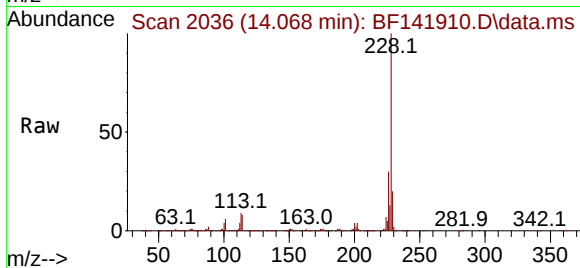
Tgt Ion:228 Resp: 1214561

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.447 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

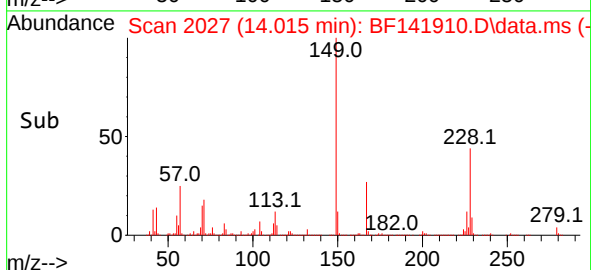
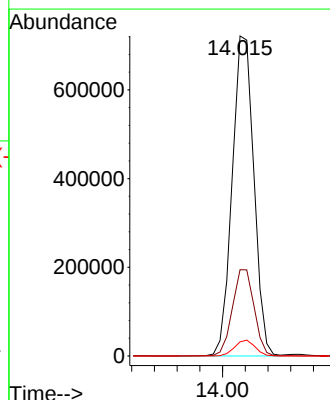
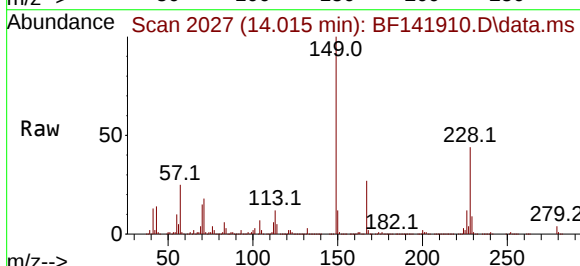
Tgt Ion:149 Resp: 956586

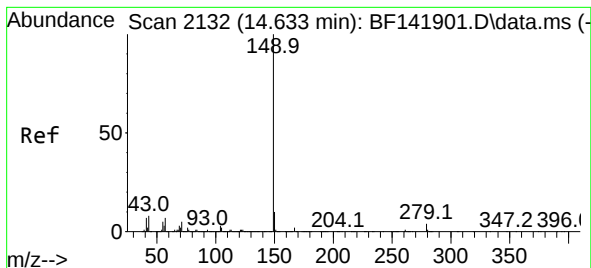
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.4 3.8 5.6

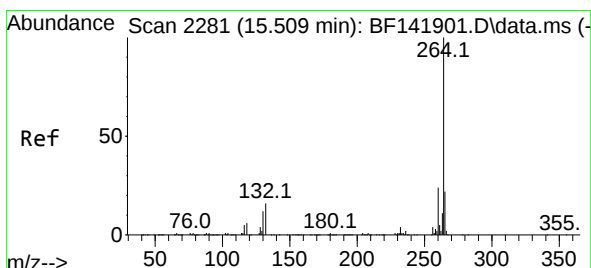
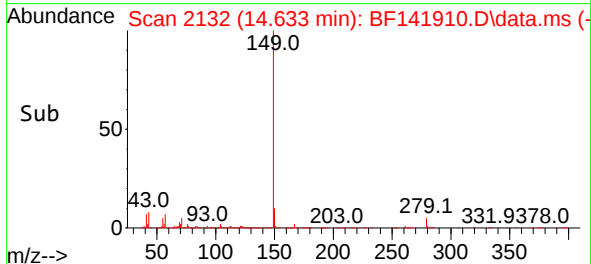
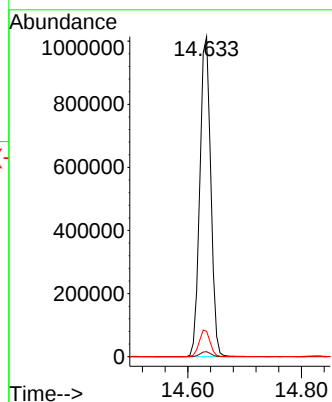
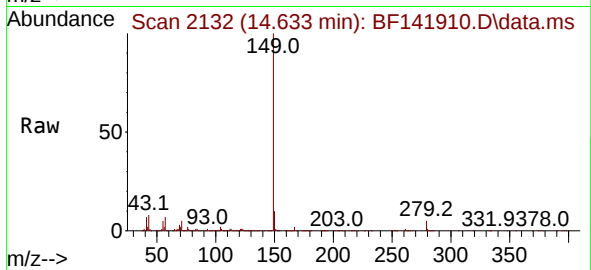




#85
Di-n-octyl phthalate
Concen: 40.262 ng
RT: 14.633 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

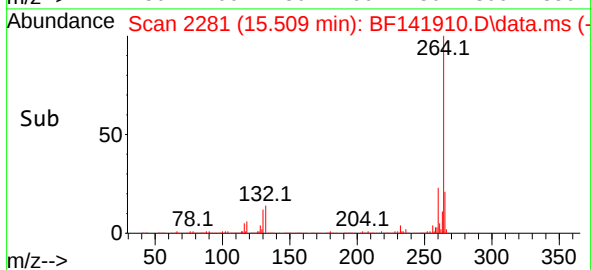
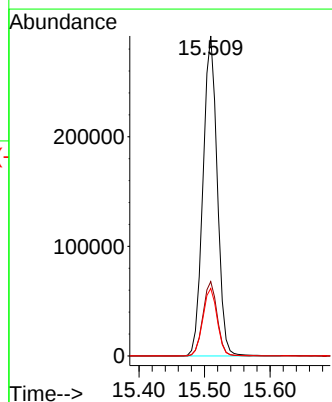
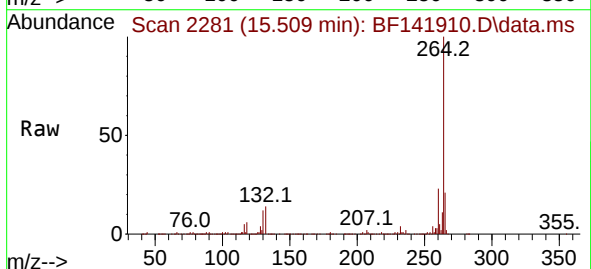
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

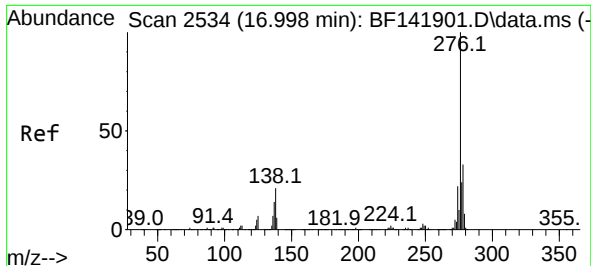
Tgt Ion:149 Resp: 1358481
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF141910.D
Acq: 11 Mar 2025 11:51

Tgt Ion:264 Resp: 442953
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.1 17.5 26.3

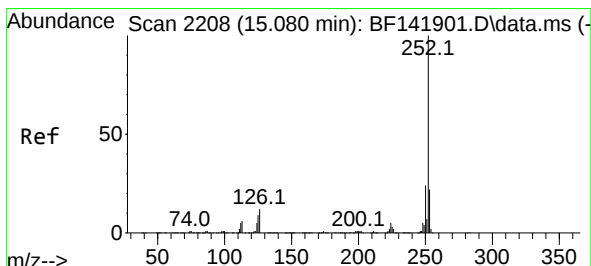
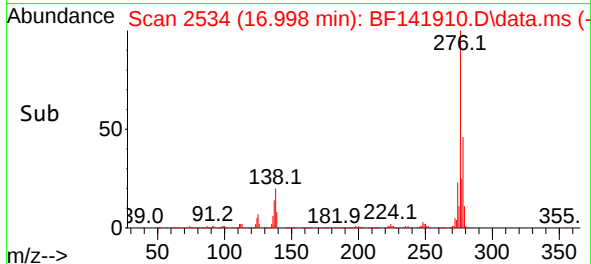
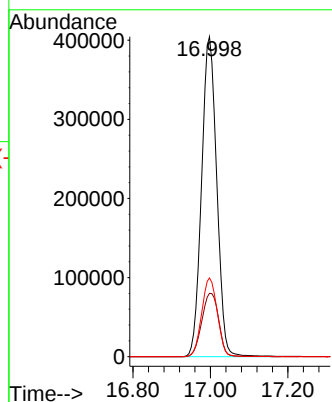
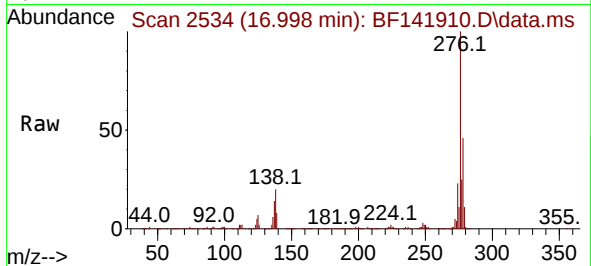




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.348 ng
 RT: 16.998 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF141910.D
 Acq: 11 Mar 2025 11:51

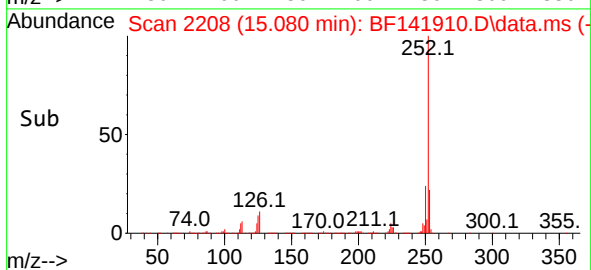
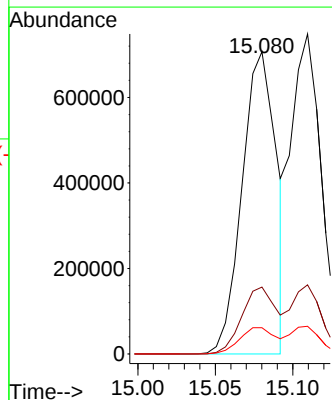
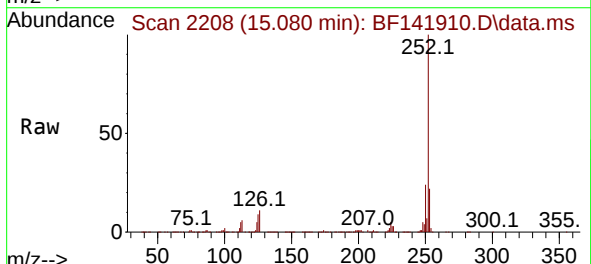
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

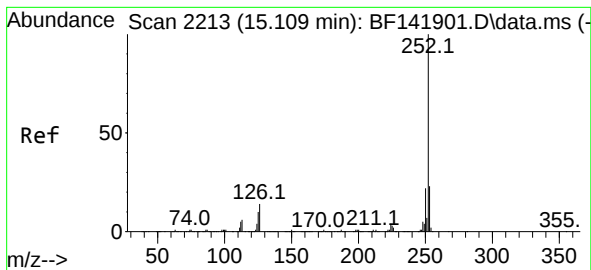
Tgt Ion:276 Resp: 1098821
 Ion Ratio Lower Upper
 276 100
 138 22.1 18.4 27.6
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 35.721 ng
 RT: 15.080 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: BF141910.D
 Acq: 11 Mar 2025 11:51

Tgt Ion:252 Resp: 1084408
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 8.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 38.924 ng

RT: 15.109 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

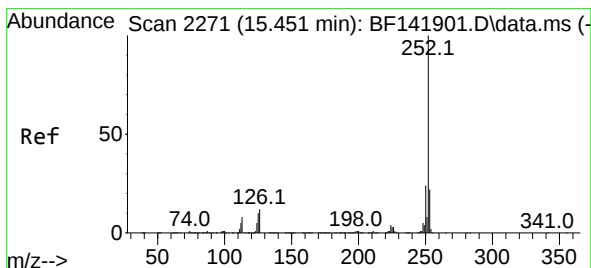
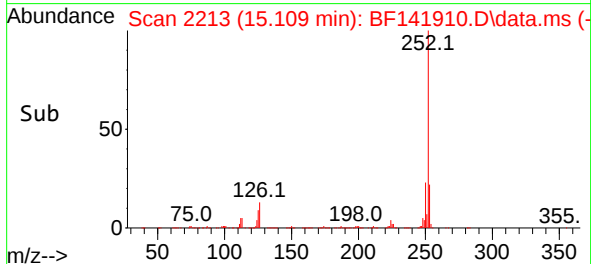
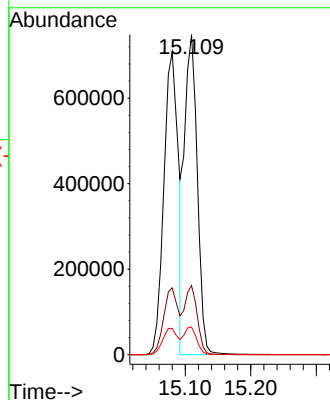
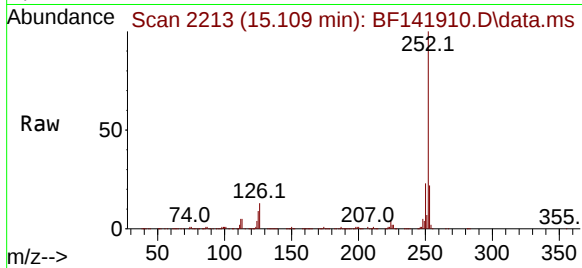
Tgt Ion:252 Resp: 1011237

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 8.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 38.039 ng

RT: 15.445 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BF141910.D

Acq: 11 Mar 2025 11:51

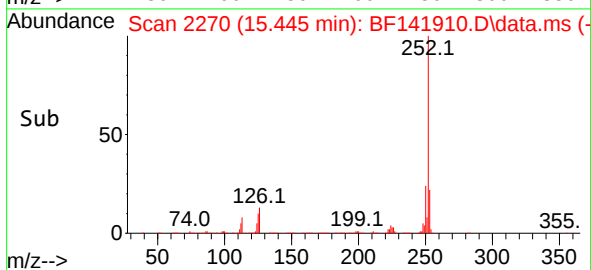
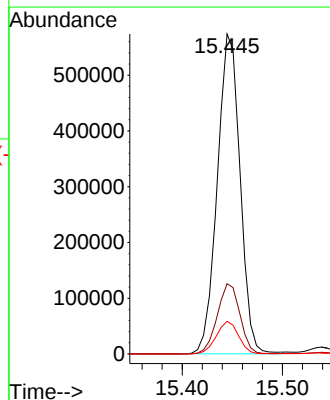
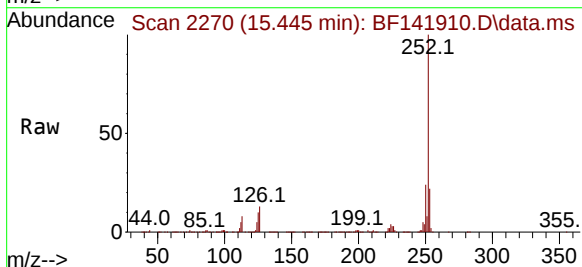
Tgt Ion:252 Resp: 903590

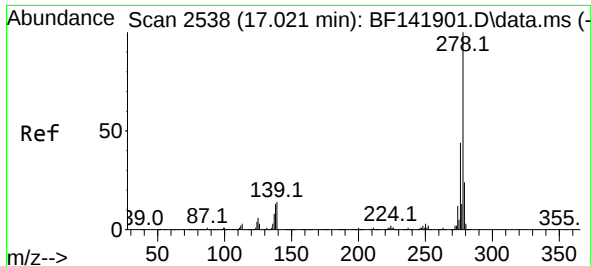
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.2 7.8 11.8

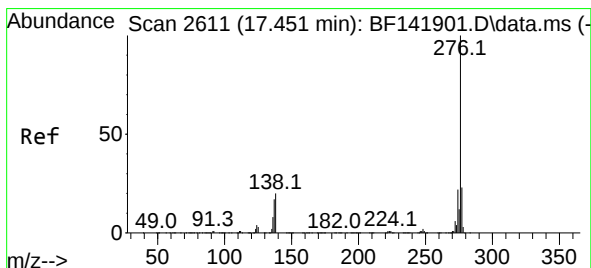
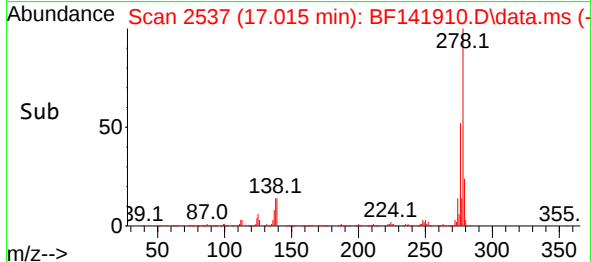
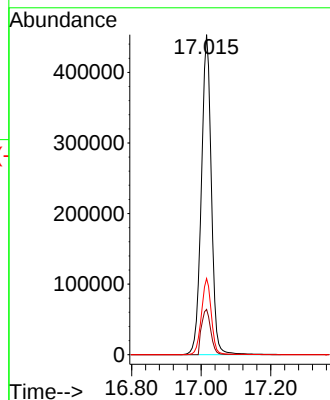
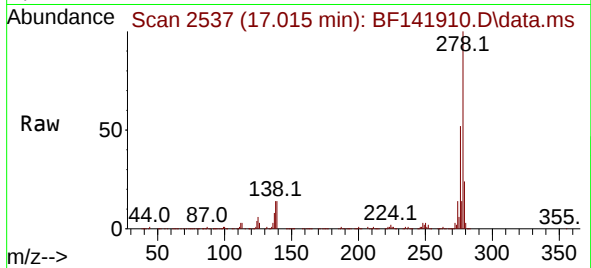




#91
 Dibenzo(a,h)anthracene
 Concen: 38.270 ng
 RT: 17.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF141910.D
 Acq: 11 Mar 2025 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 904778
 Ion Ratio Lower Upper
 278 100
 139 14.1 11.4 17.2
 279 23.8 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 37.923 ng
 RT: 17.445 min Scan# 2610
 Delta R.T. -0.006 min
 Lab File: BF141910.D
 Acq: 11 Mar 2025 11:51

Tgt Ion:276 Resp: 885987
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.7 28.1
 138 19.7 15.8 23.8

