

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141902.D
 Acq On : 10 Mar 2025 13:28
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 10 15:36:13 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	211085	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	843427	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	477336	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	802913	20.000	ng	0.00
76) Chrysene-d12	14.039	240	481835	20.000	ng	0.00
86) Perylene-d12	15.510	264	409910	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1229218	97.162	ng	0.00
7) Phenol-d6	6.510	99	1572026	97.564	ng	0.00
23) Nitrobenzene-d5	7.451	82	1491933	99.142	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	614096	101.527	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3007572	95.944	ng	0.00
79) Terphenyl-d14	12.986	244	3329211	102.134	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.669	88	262193	49.449 ng	99
3) Pyridine	3.440	79	645865	49.565 ng	100
4) n-Nitrosodimethylamine	3.399	42	313310	50.582 ng	100
6) Aniline	6.551	93	768942	48.341 ng	100
8) 2-Chlorophenol	6.669	128	681681	48.614 ng	98
9) Benzaldehyde	6.434	77	410404	45.569 ng	99
10) Phenol	6.522	94	834736	49.100 ng	97
11) bis(2-Chloroethyl)ether	6.622	93	625824	49.132 ng	99
12) 1,3-Dichlorobenzene	6.822	146	742817	49.021 ng	99
13) 1,4-Dichlorobenzene	6.898	146	746122	48.667 ng	100
14) 1,2-Dichlorobenzene	7.057	146	695568	48.178 ng	98
15) Benzyl Alcohol	7.022	79	648614	49.734 ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	729982	47.551 ng	99
17) 2-Methylphenol	7.128	107	544725	48.879 ng	99
18) Hexachloroethane	7.398	117	285619	49.690 ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	499480	48.230 ng	100
20) 3+4-Methylphenols	7.287	107	694710	48.600 ng	91
22) Acetophenone	7.292	105	961604	47.527 ng	# 95
24) Nitrobenzene	7.469	77	731252	49.010 ng	99
25) Isophorone	7.710	82	1302302	49.018 ng	100
26) 2-Nitrophenol	7.781	139	377204	51.591 ng	99
27) 2,4-Dimethylphenol	7.810	122	491065	48.764 ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	804231	48.322 ng	100
29) 2,4-Dichlorophenol	8.016	162	622195	49.785 ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	675453	48.989 ng	98
31) Naphthalene	8.186	128	2070021	47.909 ng	100
32) Benzoic acid	7.939	122	466476	52.998 ng	99
33) 4-Chloroaniline	8.234	127	729192	47.824 ng	99
34) Hexachlorobutadiene	8.304	225	445685	49.713 ng	100
35) Caprolactam	8.616	113	182712	48.079 ng	96
36) 4-Chloro-3-methylphenol	8.710	107	679001	48.852 ng	99
37) 2-Methylnaphthalene	8.875	142	1391475	48.000 ng	100
38) 1-Methylnaphthalene	8.975	142	1349658	48.076 ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	719976	49.468 ng	99
41) Hexachlorocyclopentadiene	9.028	237	301632	52.521 ng	99
43) 2,4,6-Trichlorophenol	9.151	196	473633	49.920 ng	100

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 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)
44) 2,4,5-Trichlorophenol	9.186	196	484984	50.311	ng	99
46) 1,1'-Biphenyl	9.339	154	1764736	48.763	ng	100
47) 2-Chloronaphthalene	9.369	162	1325685	49.153	ng	99
48) 2-Nitroaniline	9.457	65	397134	51.259	ng	96
49) Acenaphthylene	9.781	152	1940883	48.539	ng	100
50) Dimethylphthalate	9.645	163	1609066	48.516	ng	100
51) 2,6-Dinitrotoluene	9.704	165	344810	49.995	ng	97
52) Acenaphthene	9.957	154	1379663	48.865	ng	98
53) 3-Nitroaniline	9.875	138	345048	48.724	ng	99
54) 2,4-Dinitrophenol	9.975	184	179272	48.322	ng #	58
55) Dibenzofuran	10.128	168	1909443	47.431	ng	100
56) 4-Nitrophenol	10.022	139	272338	51.194	ng	99
57) 2,4-Dinitrotoluene	10.104	165	452749	49.871	ng	98
58) Fluorene	10.469	166	1487856	47.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	431286	49.311	ng	100
60) Diethylphthalate	10.339	149	1606373	48.249	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	789296	48.759	ng	100
62) 4-Nitroaniline	10.486	138	339289	49.442	ng	99
63) Azobenzene	10.622	77	1483778	47.975	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	252289	53.002	ng	99
66) n-Nitrosodiphenylamine	10.580	169	1264816	48.764	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	497770	49.781	ng	98
68) Hexachlorobenzene	11.016	284	565224	51.140	ng	95
69) Atrazine	11.098	200	248589	39.304	ng	99
70) Pentachlorophenol	11.204	266	362245	53.147	ng	100
71) Phenanthrene	11.427	178	2077278	47.843	ng	100
72) Anthracene	11.480	178	2078422	47.713	ng	100
73) Carbazole	11.633	167	1805903	48.153	ng	99
74) Di-n-butylphthalate	11.963	149	2389857	48.264	ng	100
75) Fluoranthene	12.616	202	2156751	47.317	ng	99
77) Benzidine	12.733	184	295650	43.420	ng	99
78) Pyrene	12.845	202	2135932	51.691	ng	100
80) Butylbenzylphthalate	13.463	149	836446	51.369	ng	99
81) Benzo(a)anthracene	14.027	228	1587485	50.080	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	448849	48.990	ng	99
83) Chrysene	14.068	228	1370324	48.123	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	1124510	50.339	ng	99
85) Di-n-octyl phthalate	14.633	149	1586101	51.012	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	1378146	51.843	ng	99
88) Benzo(b)fluoranthene	15.080	252	1278584	45.985	ng	100
89) Benzo(k)fluoranthene	15.110	252	1243227	51.187	ng	100
90) Benzo(a)pyrene	15.451	252	1090457	49.729	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1141235	52.032	ng	99
92) Benzo(g,h,i)perylene	17.456	276	1137262	52.276	ng	98

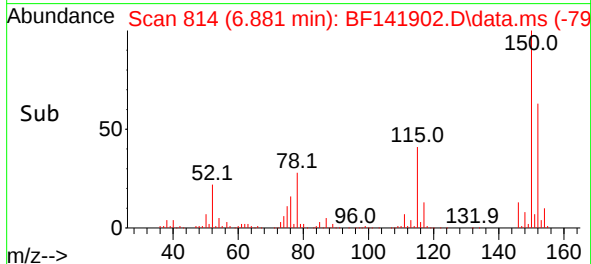
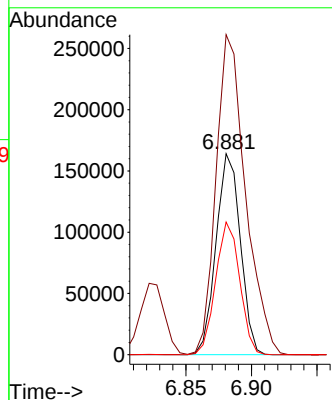
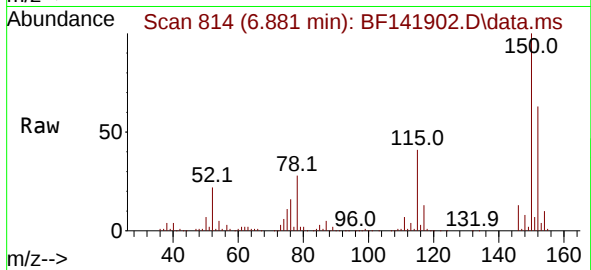
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

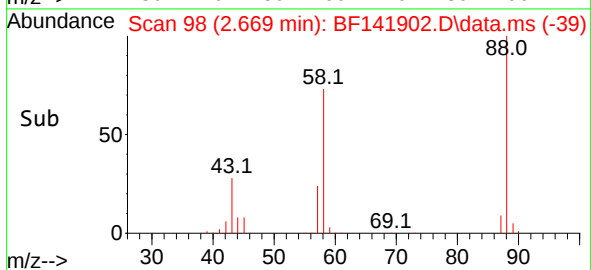
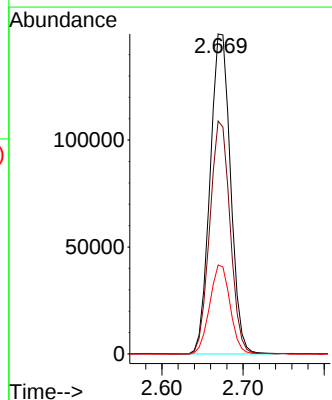
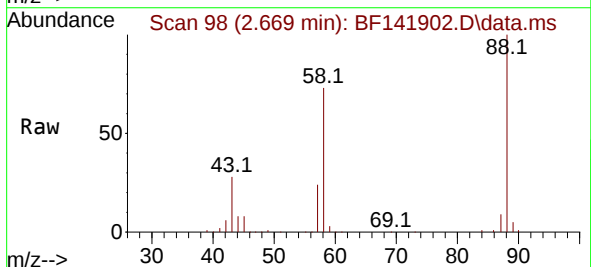
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

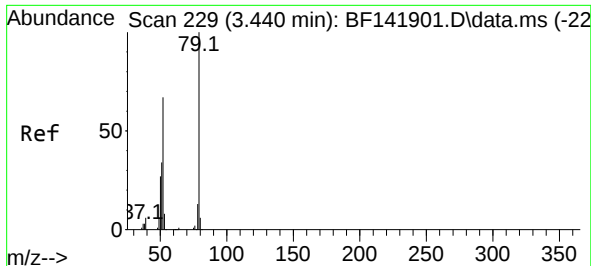
Tgt Ion:152 Resp: 211085
 Ion Ratio Lower Upper
 152 100
 150 159.2 127.4 191.2
 115 66.0 51.9 77.9



#2
 1,4-Dioxane
 Concen: 49.449 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

Tgt Ion: 88 Resp: 262193
 Ion Ratio Lower Upper
 88 100
 58 72.4 57.4 86.2
 43 27.7 21.5 32.3



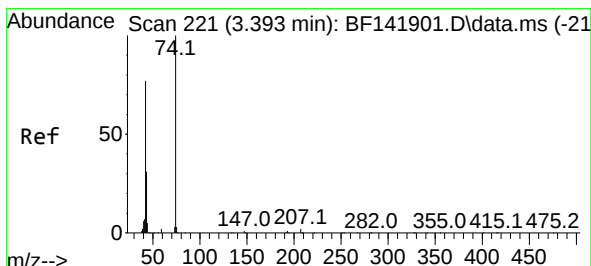
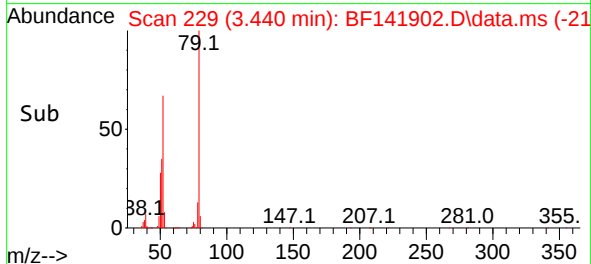
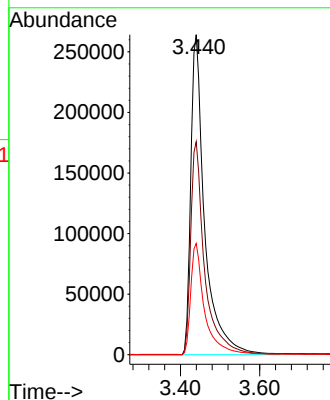
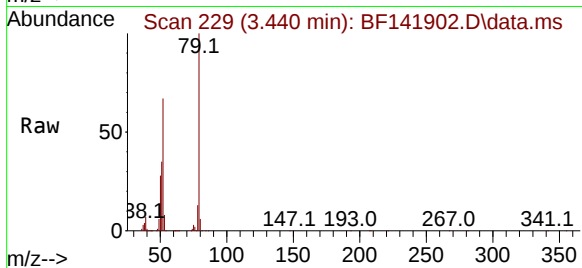


#3
 Pyridine
 Concen: 49.565 ng
 RT: 3.440 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 645865

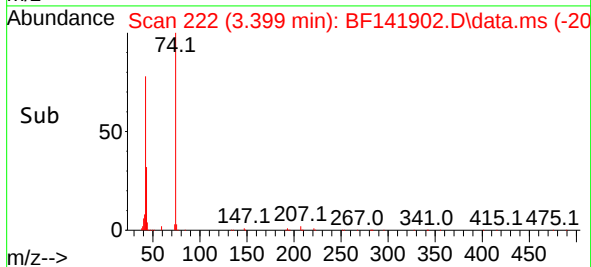
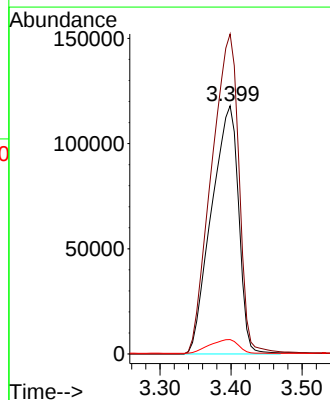
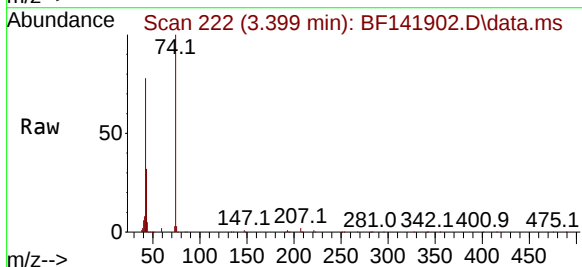
Ion	Ratio	Lower	Upper
79	100		
52	66.5	53.3	79.9
51	34.8	27.6	41.4

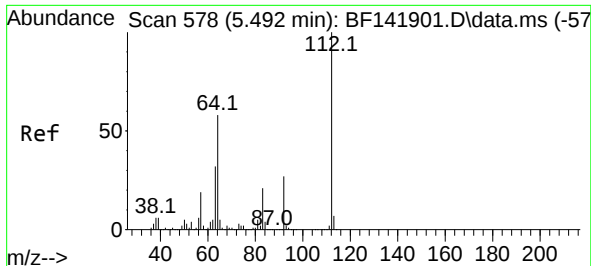


#4
 n-Nitrosodimethylamine
 Concen: 50.582 ng
 RT: 3.399 min Scan# 222
 Delta R.T. 0.006 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

Tgt Ion: 42 Resp: 313310

Ion	Ratio	Lower	Upper
42	100		
74	128.9	103.4	155.0
44	5.8	5.0	7.4

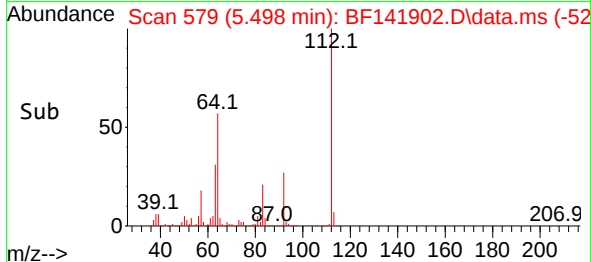
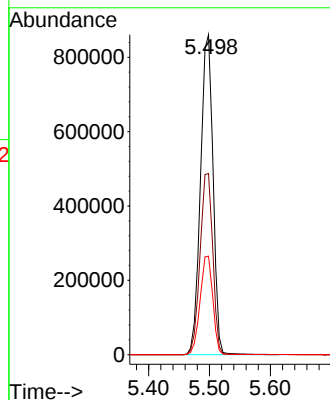
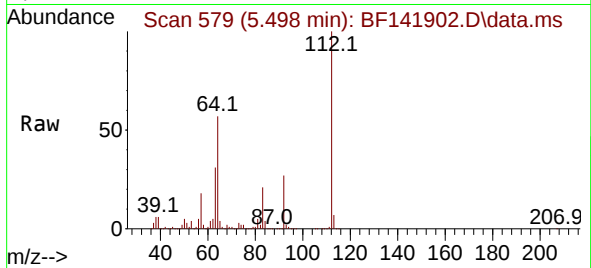




#5
2-Fluorophenol
Concen: 97.162 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

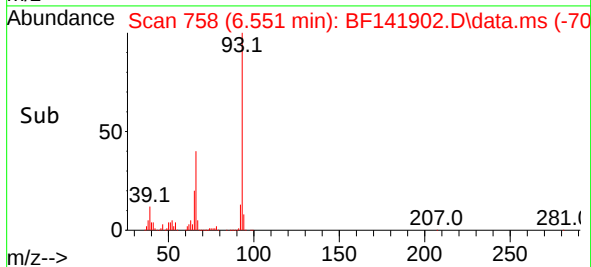
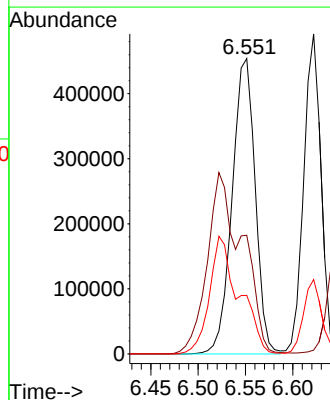
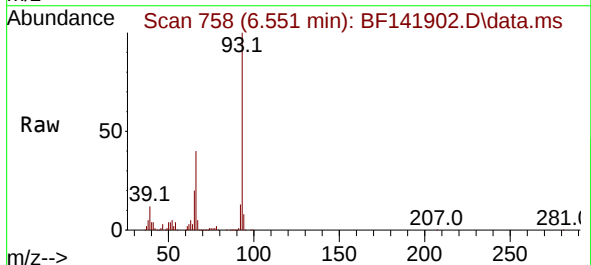
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 1229218
Ion Ratio Lower Upper
112 100
64 56.6 46.5 69.7
63 30.8 25.4 38.2



#6
Aniline
Concen: 48.341 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion: 93 Resp: 768942
Ion Ratio Lower Upper
93 100
66 40.2 31.9 47.9
65 19.8 15.8 23.6

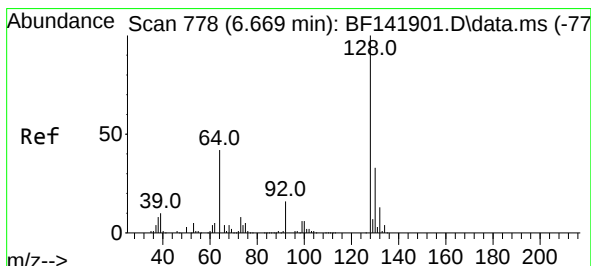
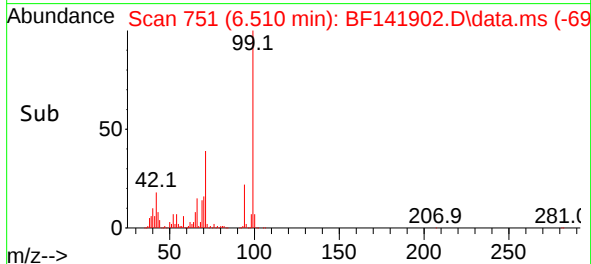
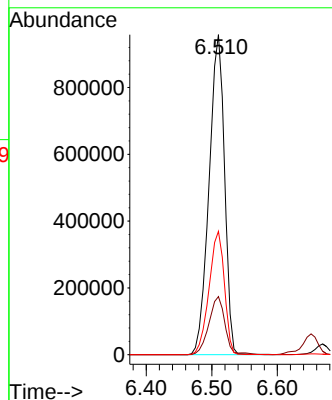
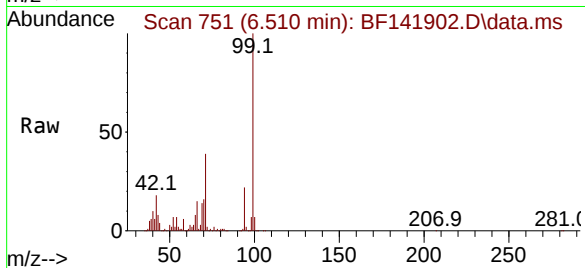




#7
Phenol-d6
Concen: 97.564 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

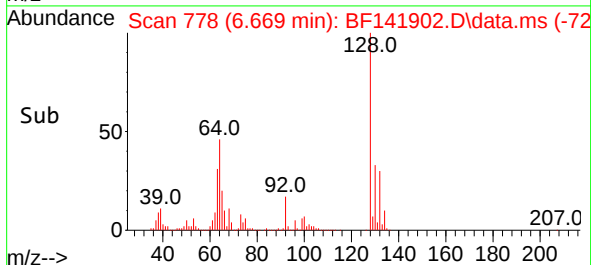
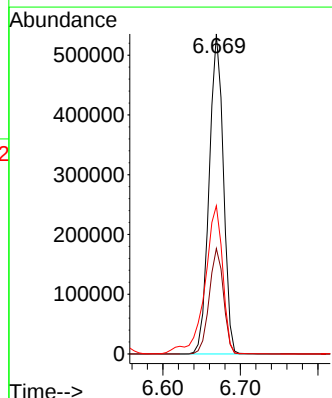
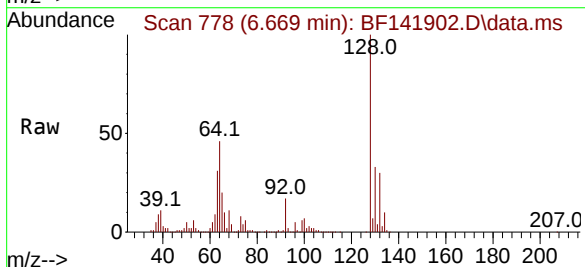
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1572026
Ion Ratio Lower Upper
99 100
42 18.1 14.6 21.8
71 38.5 30.8 46.2



#8
2-Chlorophenol
Concen: 48.614 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion: 128 Resp: 681681
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 46.3 24.4 64.4

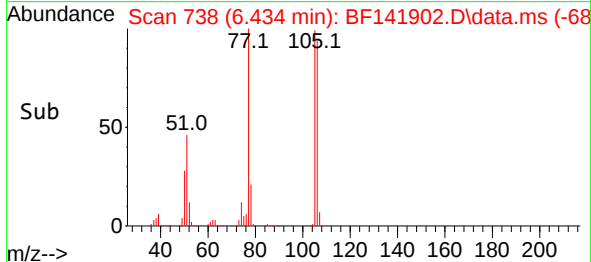
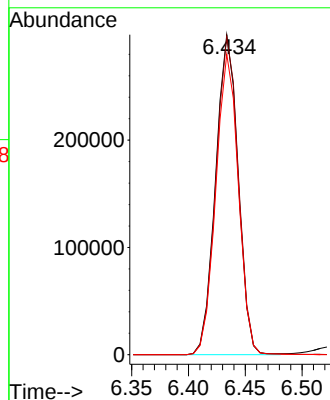
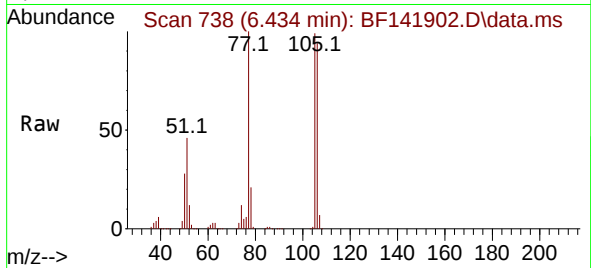




#9
Benzaldehyde
Concen: 45.569 ng
RT: 6.434 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

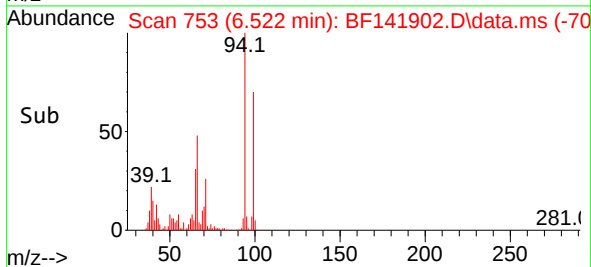
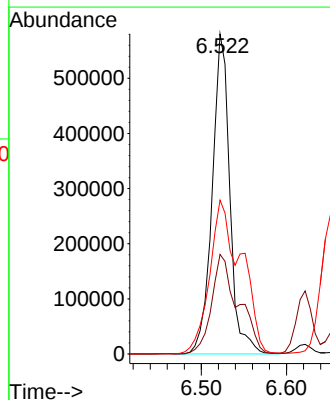
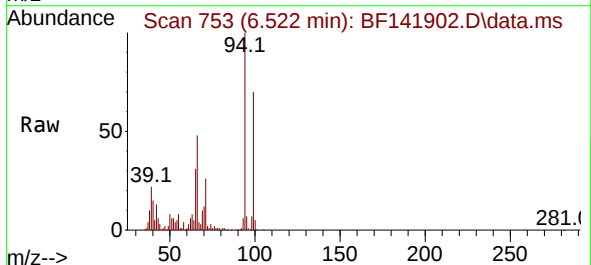
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BNA_F
ClientSampleId :
SSTDIC050

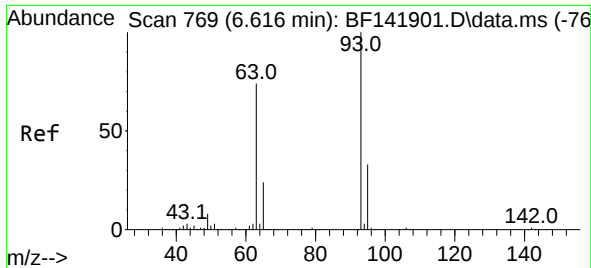
Tgt Ion: 77 Resp: 410404
Ion Ratio Lower Upper
77 100
105 99.4 80.0 120.0
106 93.9 74.5 114.5



#10
Phenol
Concen: 49.100 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion: 94 Resp: 834736
Ion Ratio Lower Upper
94 100
65 31.1 10.5 50.5
66 48.0 25.8 65.8

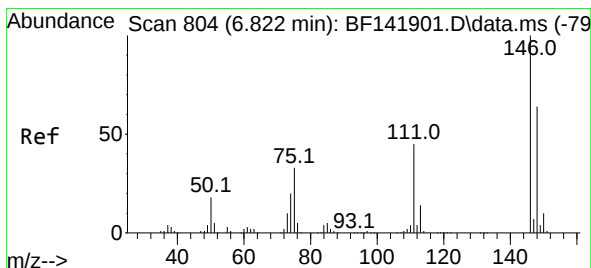
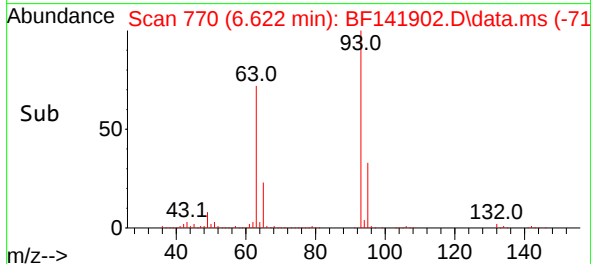
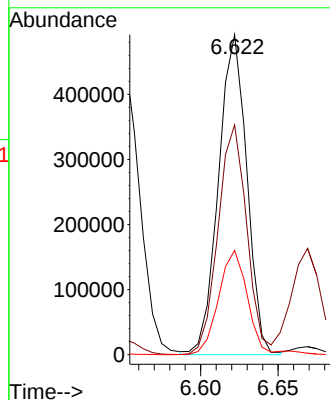
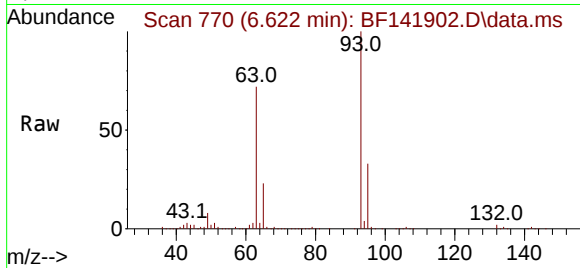




#11
bis(2-Chloroethyl)ether
Concen: 49.132 ng
RT: 6.622 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

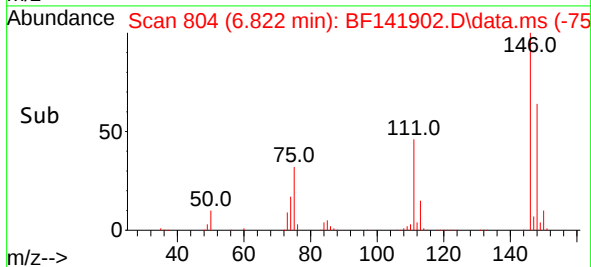
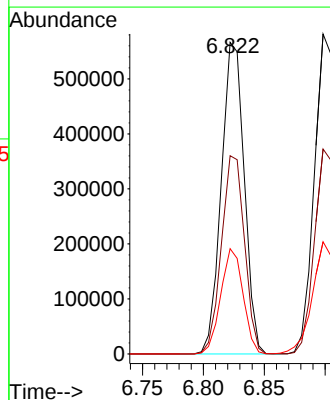
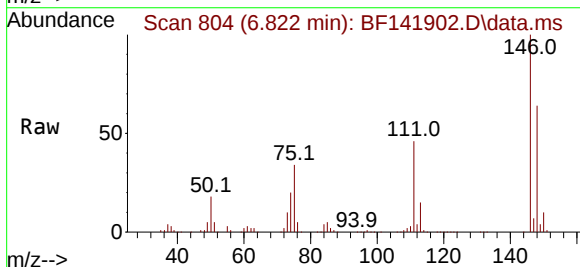
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ClientSampleId :
SSTDICC050

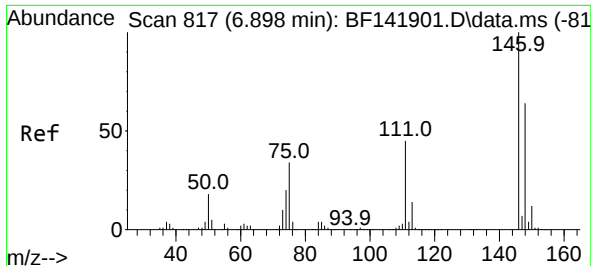
Tgt Ion: 93 Resp: 625824
Ion Ratio Lower Upper
93 100
63 71.8 53.0 93.0
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 49.021 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:146 Resp: 742817
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
75 33.8 26.6 40.0

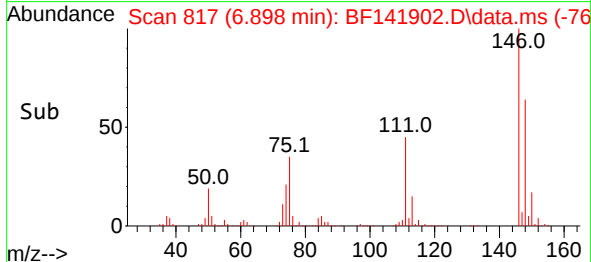
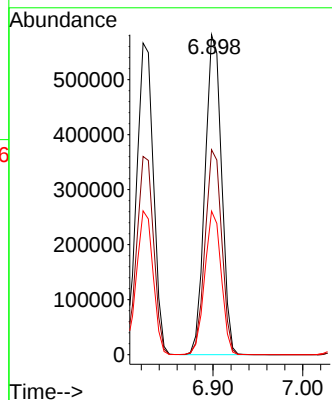
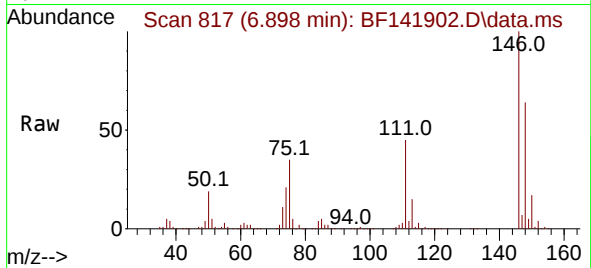




#13
1,4-Dichlorobenzene
Concen: 48.667 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

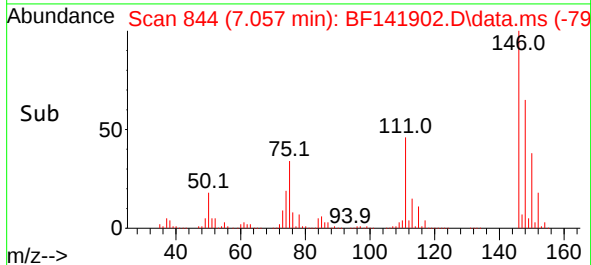
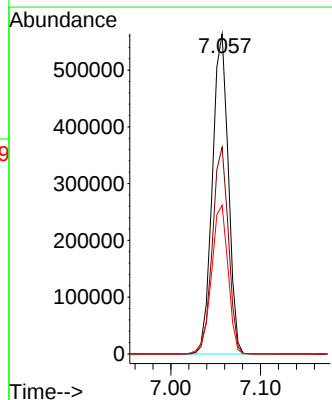
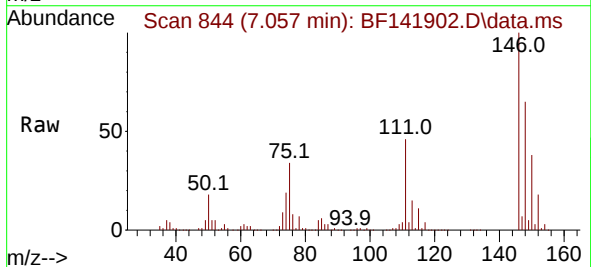
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:146 Resp: 746122
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
111 44.9 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 48.178 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:146 Resp: 695568
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 46.4 38.0 57.0

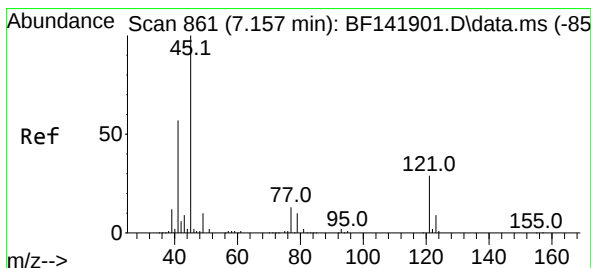
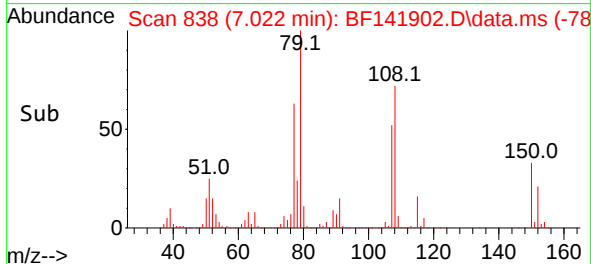
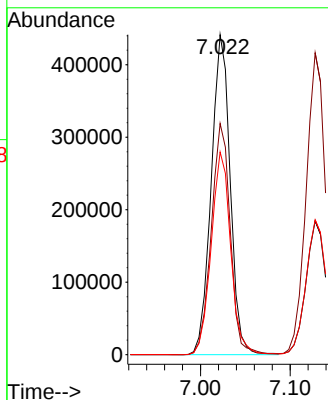
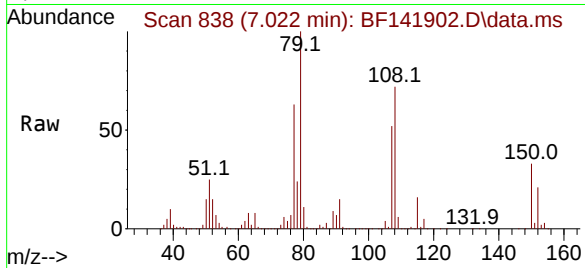




#15
Benzyl Alcohol
Concen: 49.734 ng
RT: 7.022 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

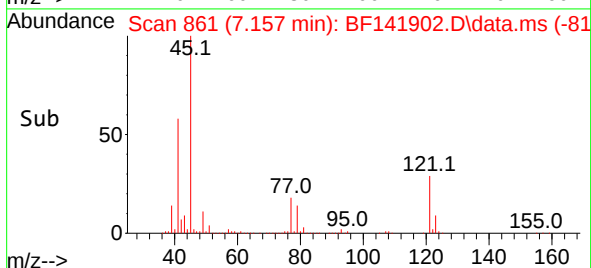
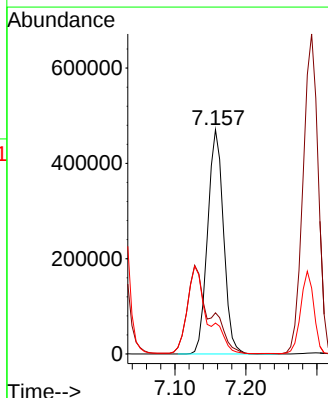
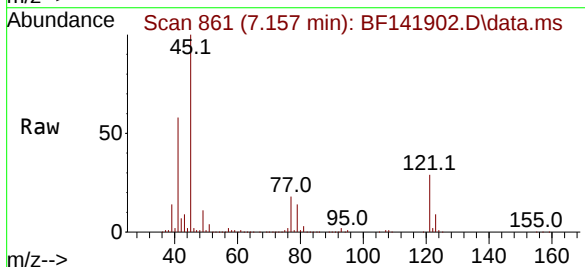
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 648614
Ion Ratio Lower Upper
79 100
108 72.3 59.7 89.5
77 63.3 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.551 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion: 45 Resp: 729982
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.8
79 13.8 0.0 34.2

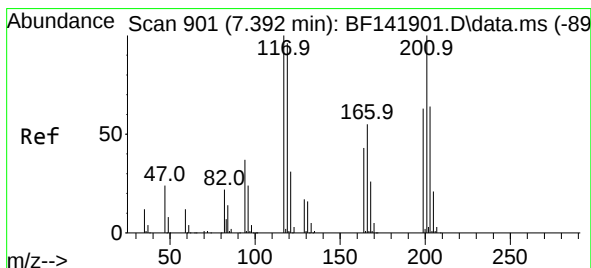
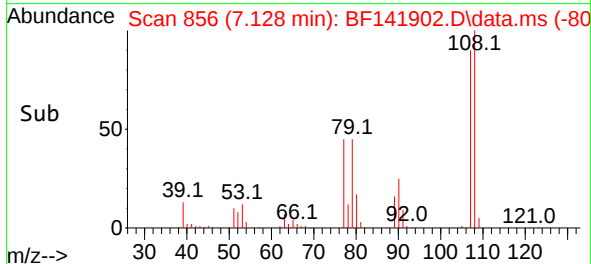
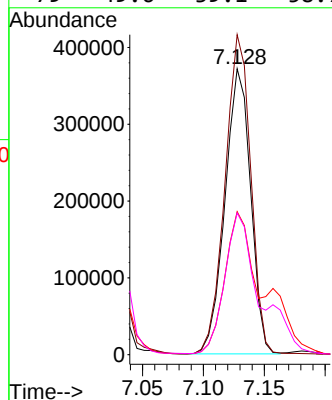
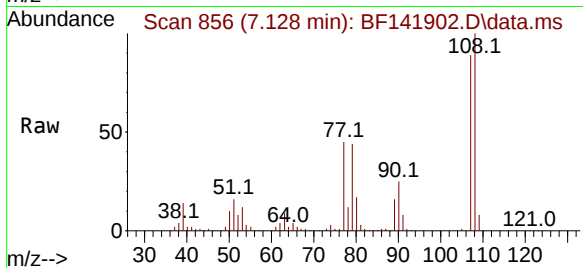




#17
2-Methylphenol
Concen: 48.879 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

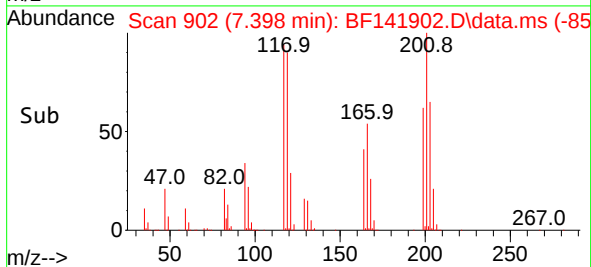
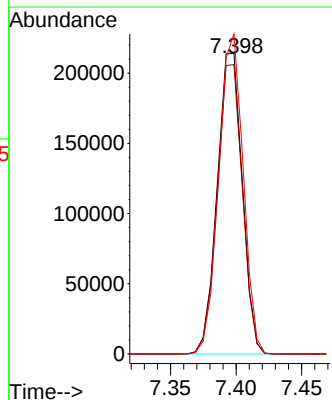
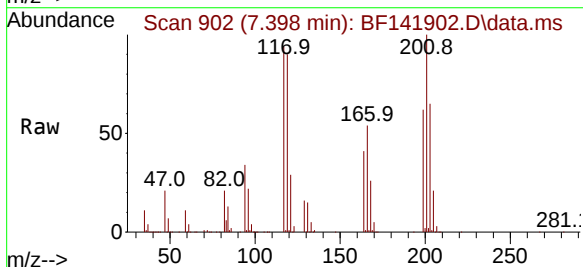
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	544725
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.2	135.2
77	50.0	39.6	59.4
79	49.6	39.1	58.7



#18
Hexachloroethane
Concen: 49.690 ng
RT: 7.398 min Scan# 902
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:	117	Resp:	285619
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.9	115.3
201	106.5	79.9	119.9

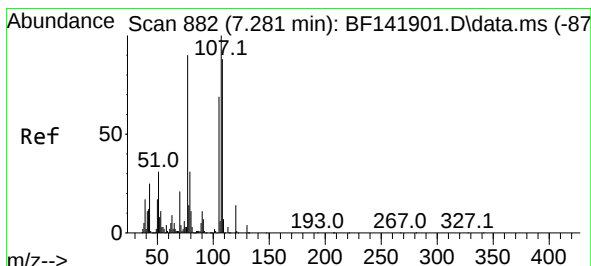
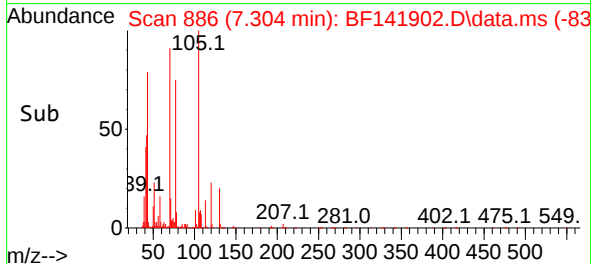
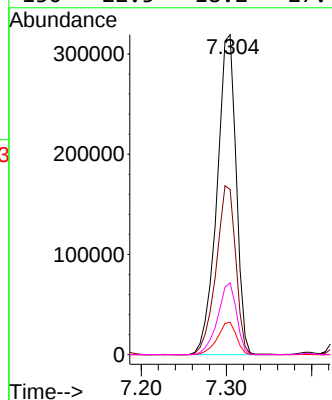
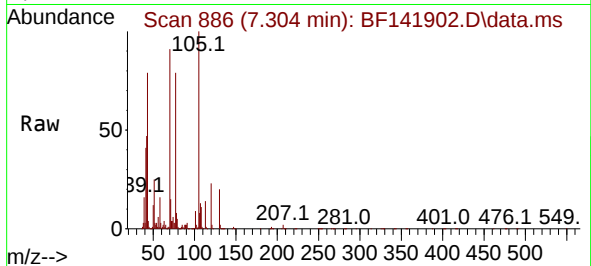




#19
n-Nitroso-di-n-propylamine
Concen: 48.230 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

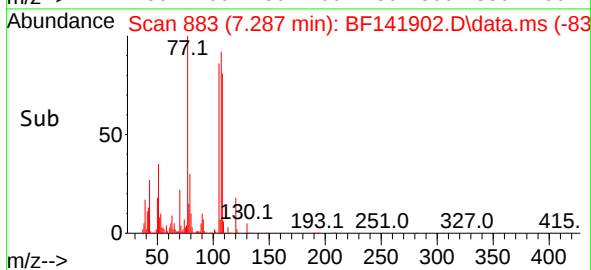
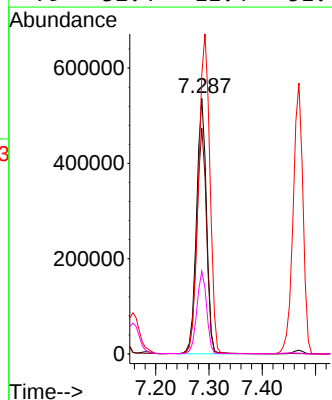
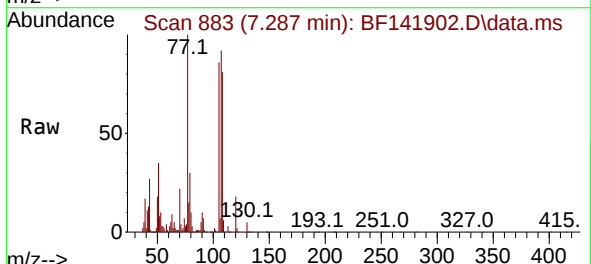
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

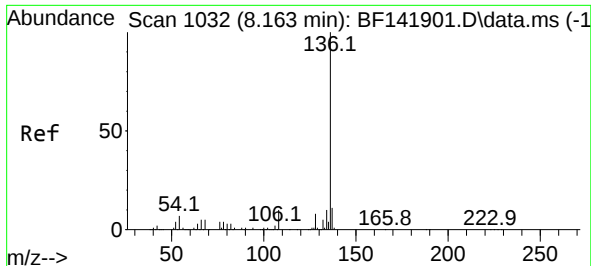
Tgt Ion: 70 Resp: 499480
Ion Ratio Lower Upper
70 100
42 51.7 41.4 62.0
101 10.2 8.2 12.2
130 22.5 18.2 27.4



#20
3+4-Methylphenols
Concen: 48.600 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion: 107 Resp: 694710
Ion Ratio Lower Upper
107 100
108 88.3 68.4 108.4
77 109.3 69.7 109.7
79 32.4 11.4 51.4

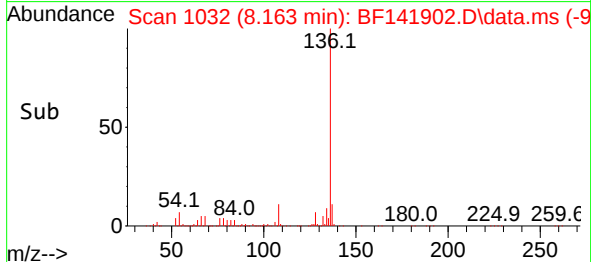
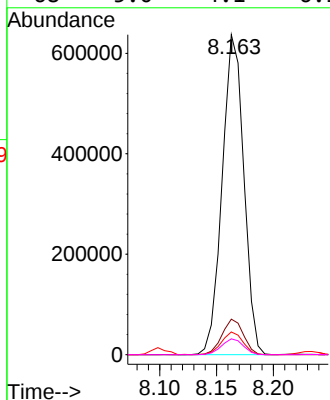
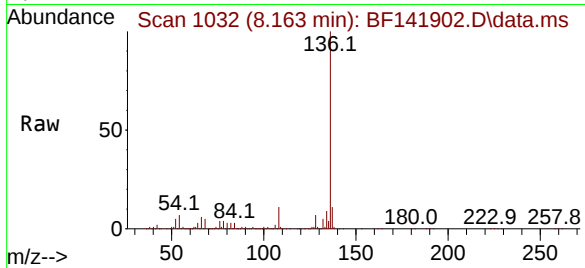




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

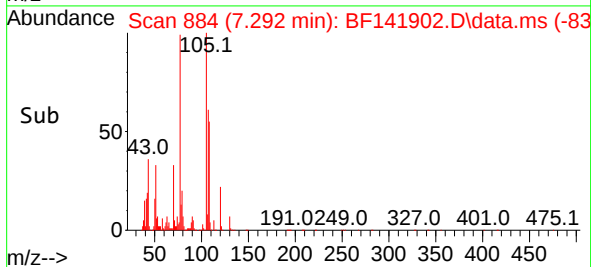
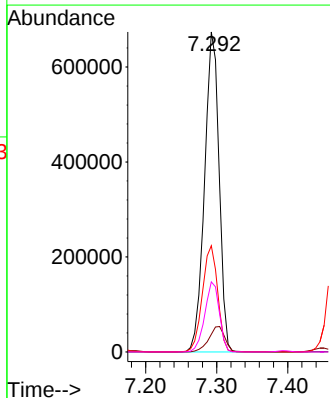
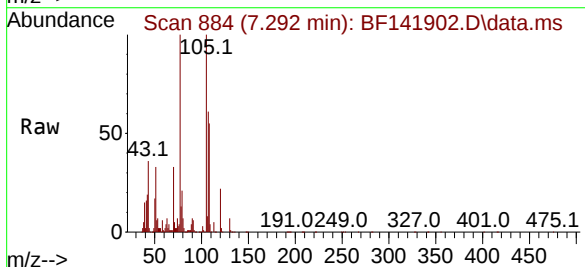
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

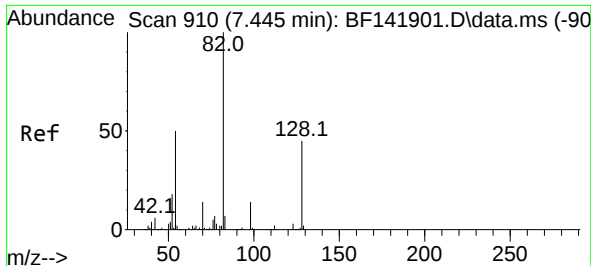
Tgt Ion:	136	Resp:	843427
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	5.8	8.8
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 47.527 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:	105	Resp:	961604
Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.8	8.8#
51	33.2	23.4	35.0
120	21.9	17.3	25.9





#23

Nitrobenzene-d5

Concen: 99.142 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

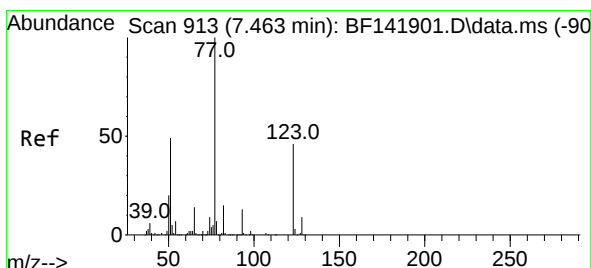
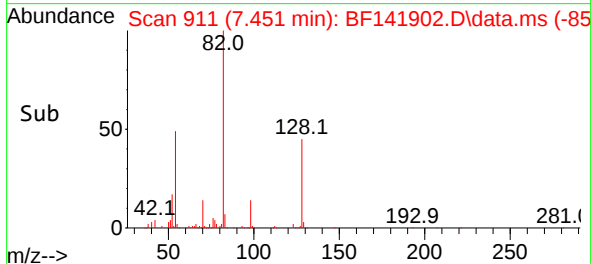
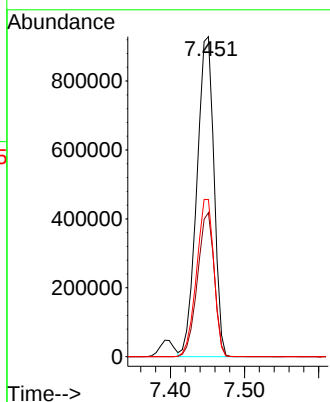
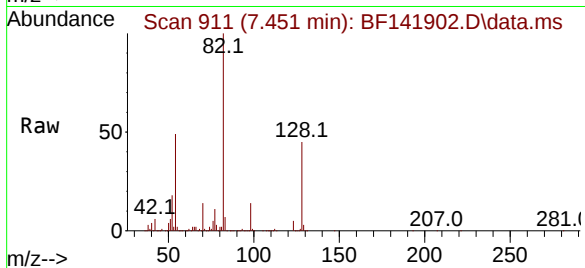
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1491933

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.0	54.0
54	49.1	39.6	59.4



#24

Nitrobenzene

Concen: 49.010 ng

RT: 7.469 min Scan# 914

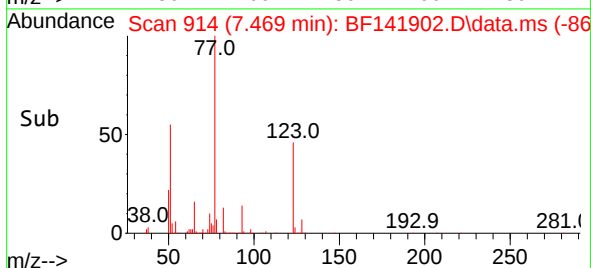
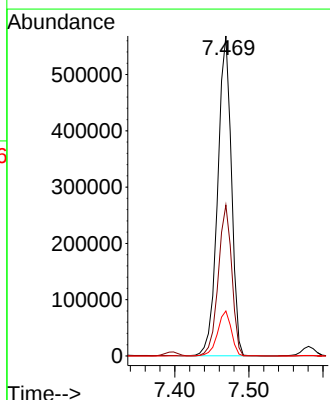
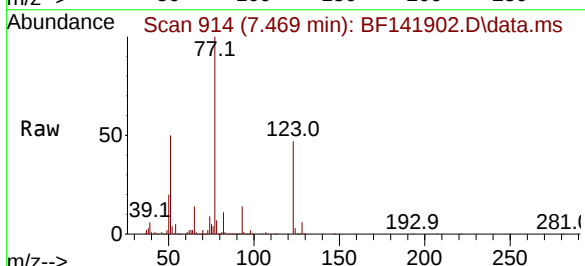
Delta R.T. 0.006 min

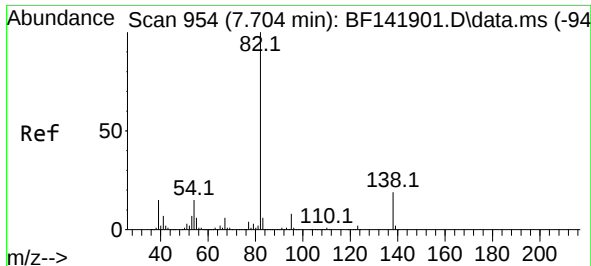
Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Tgt Ion: 77 Resp: 731252

Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.0	55.4
65	14.0	11.3	16.9

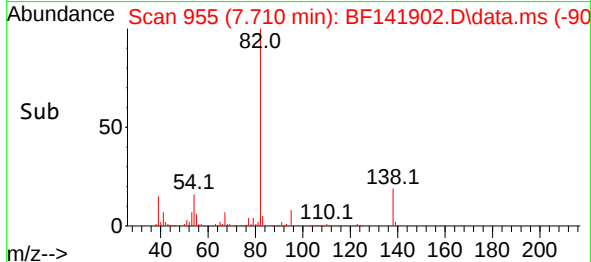
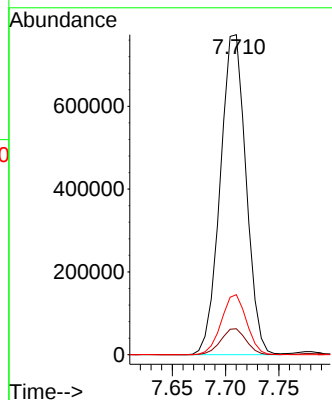
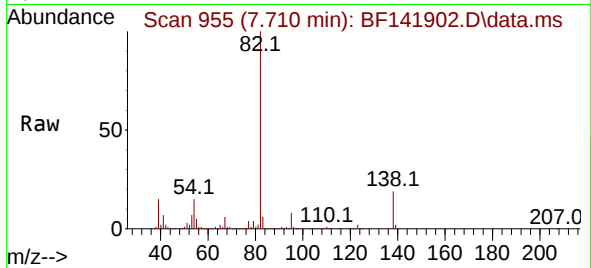




#25
Isophorone
Concen: 49.018 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

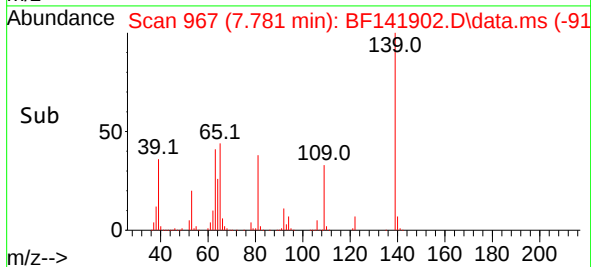
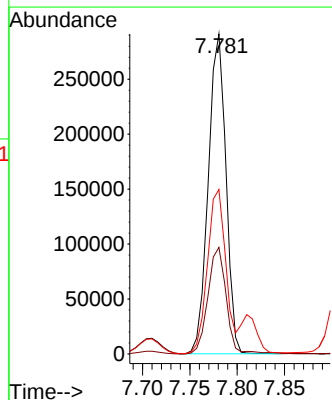
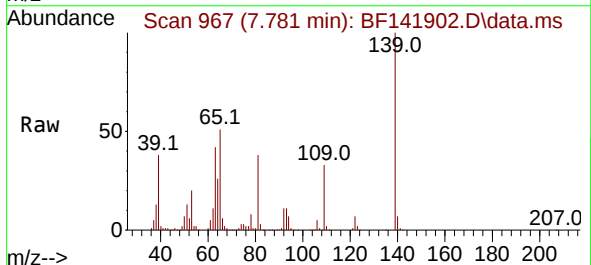
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

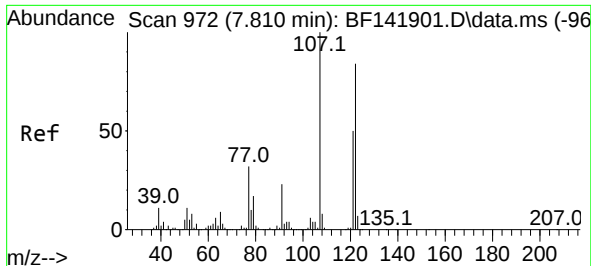
Tgt Ion: 82 Resp: 1302302
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.7 14.9 22.3



#26
2-Nitrophenol
Concen: 51.591 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:139 Resp: 377204
Ion Ratio Lower Upper
139 100
109 33.3 26.5 39.7
65 51.4 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 48.764 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

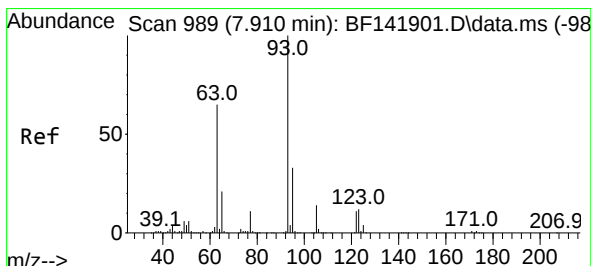
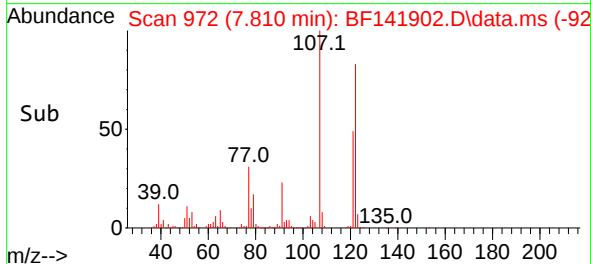
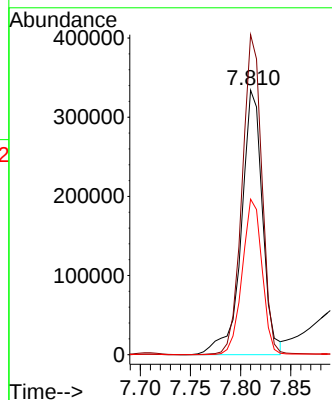
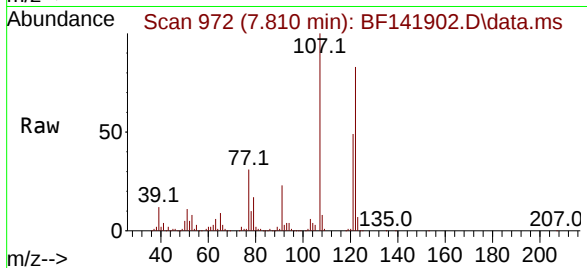
Tgt Ion:122 Resp: 491065

Ion Ratio Lower Upper

122 100

107 121.0 94.8 142.2

121 58.8 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.322 ng

RT: 7.916 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

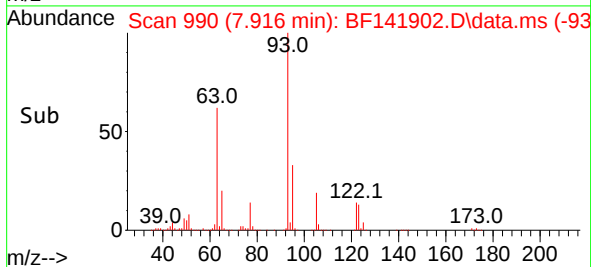
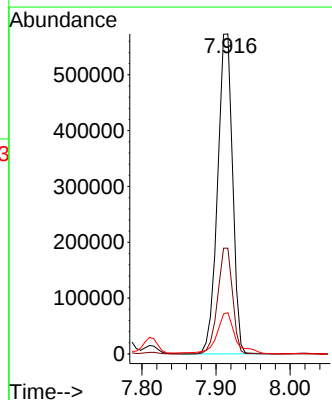
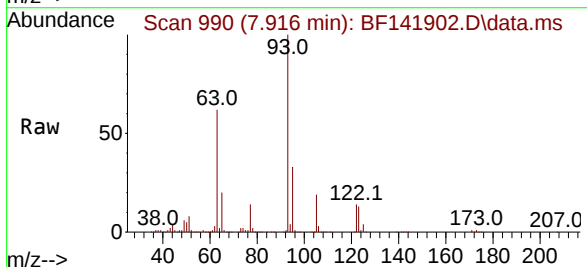
Tgt Ion: 93 Resp: 804231

Ion Ratio Lower Upper

93 100

95 33.0 26.6 40.0

123 12.9 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 49.785 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

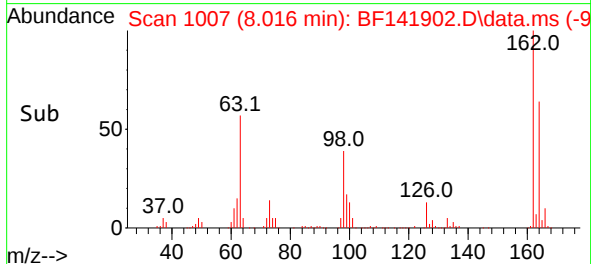
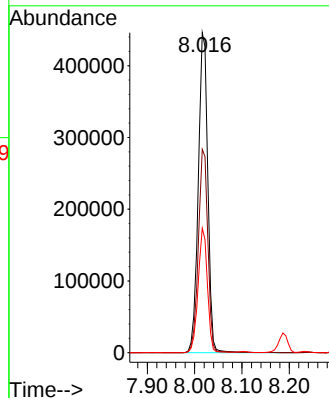
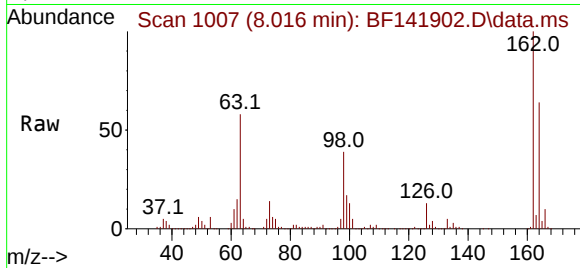
Tgt Ion:162 Resp: 622195

Ion Ratio Lower Upper

162 100

164 63.6 43.8 83.8

98 38.9 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 48.989 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

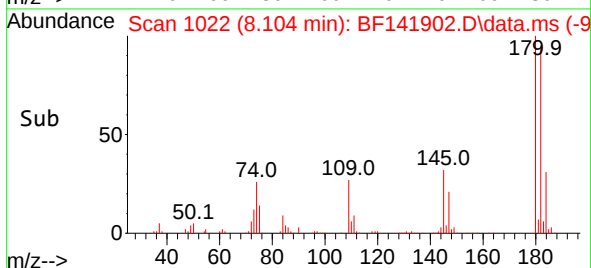
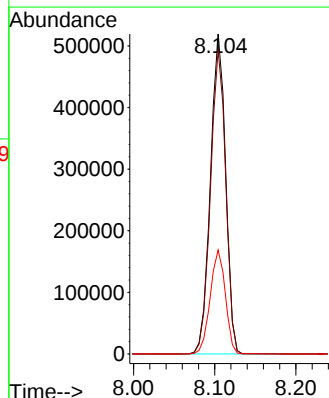
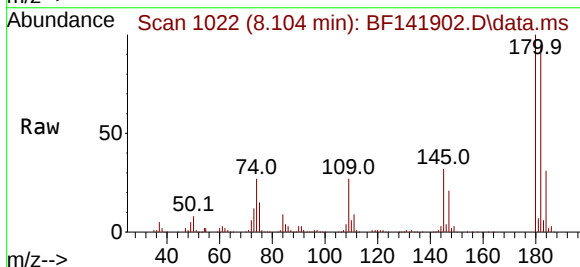
Tgt Ion:180 Resp: 675453

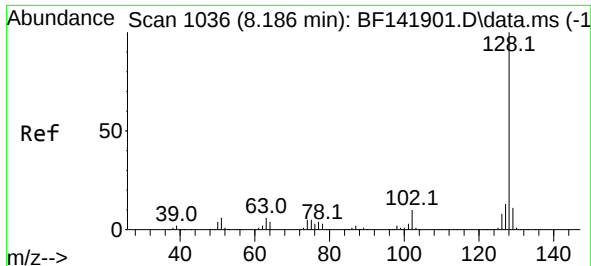
Ion Ratio Lower Upper

180 100

182 95.0 77.5 116.3

145 32.5 25.8 38.6

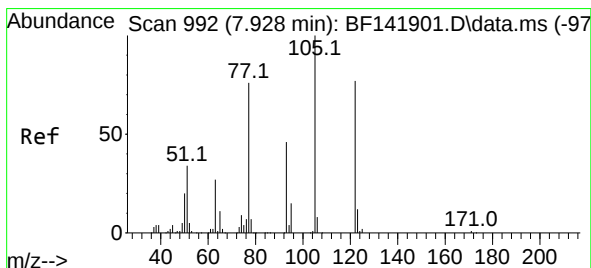
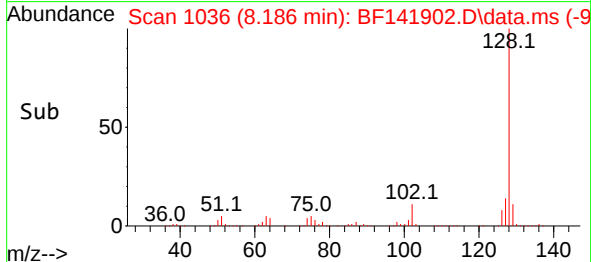
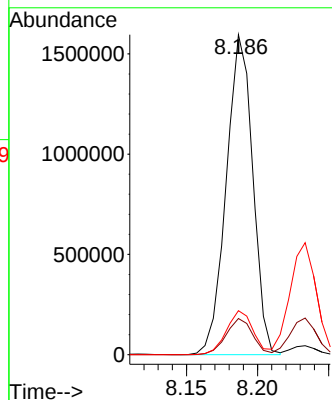
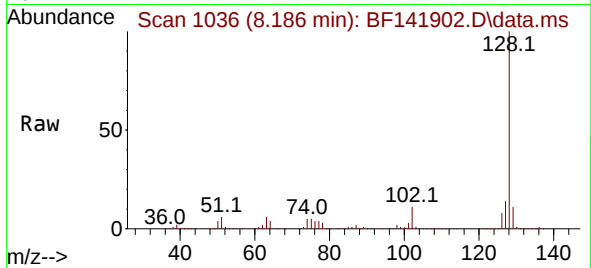




#31
Naphthalene
Concen: 47.909 ng
RT: 8.186 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

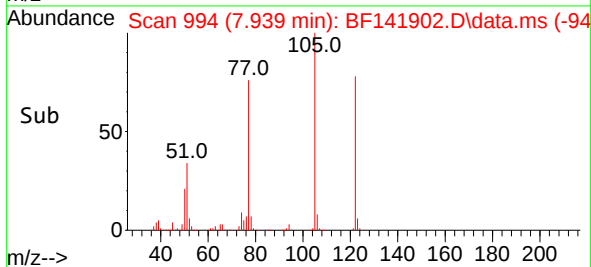
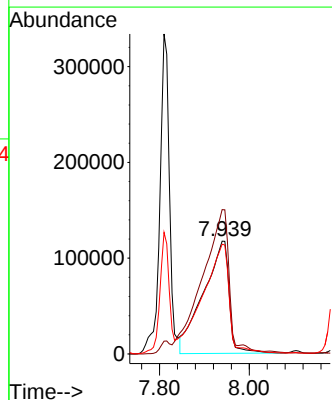
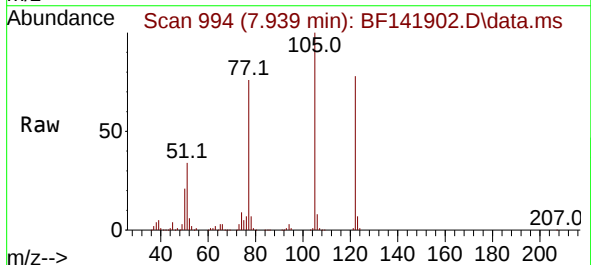
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 2070021
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 52.998 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:122 Resp: 466476
Ion Ratio Lower Upper
122 100
105 128.1 107.9 147.9
77 97.4 79.0 119.0

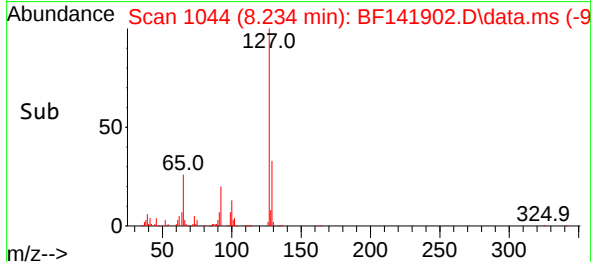
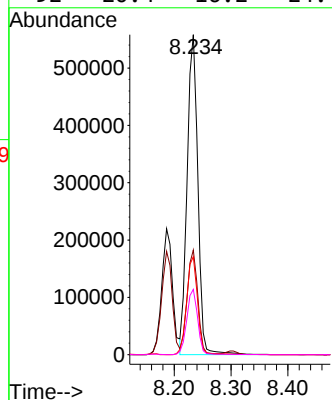
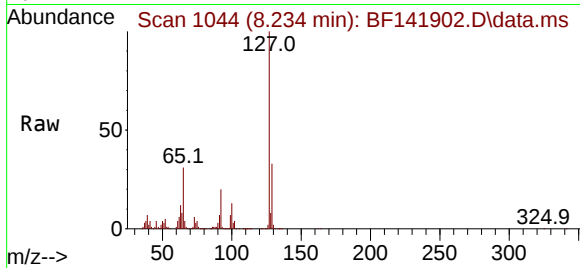




#33
4-Chloroaniline
Concen: 47.824 ng
RT: 8.234 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

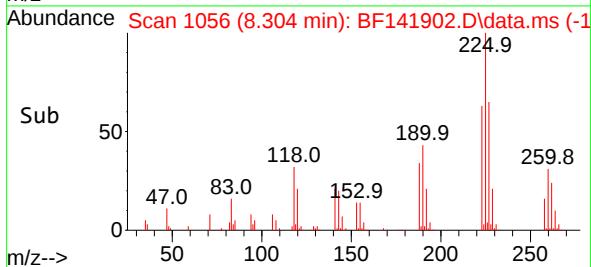
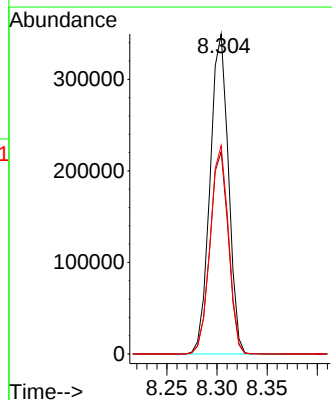
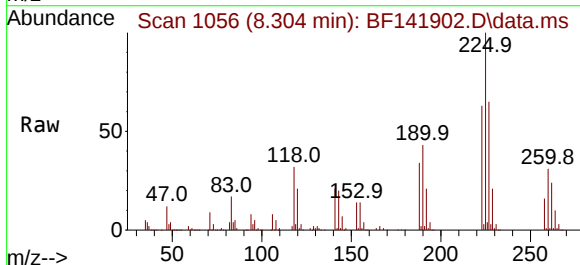
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

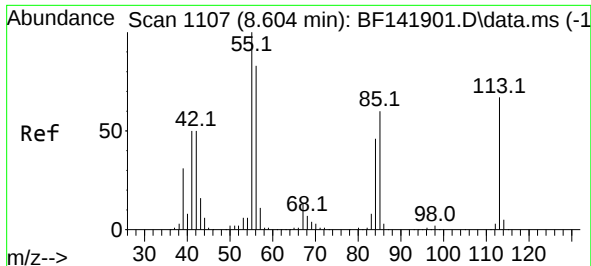
Tgt	Ion:127	Resp:	729192
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	30.6	25.4	38.2
92	20.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 49.713 ng
RT: 8.304 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt	Ion:225	Resp:	445685
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	65.1	52.2	78.2

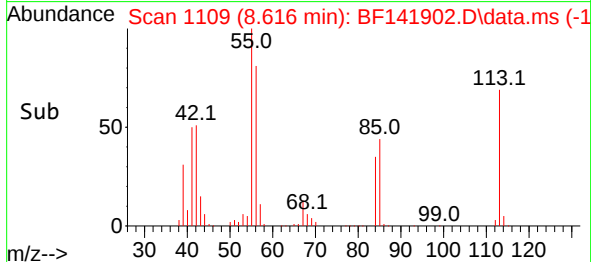
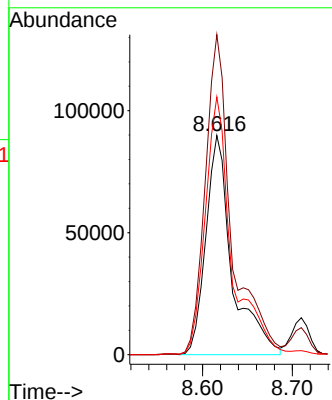
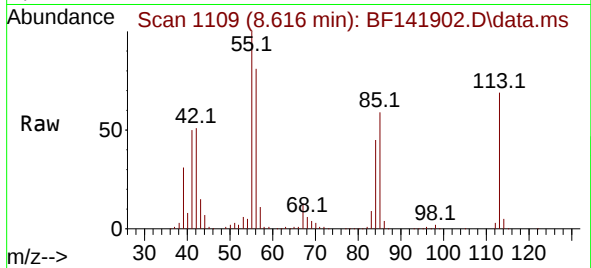




#35
 Caprolactam
 Concen: 48.079 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

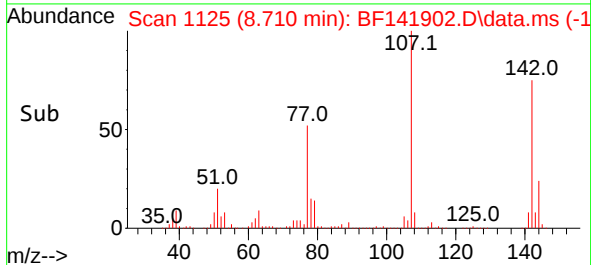
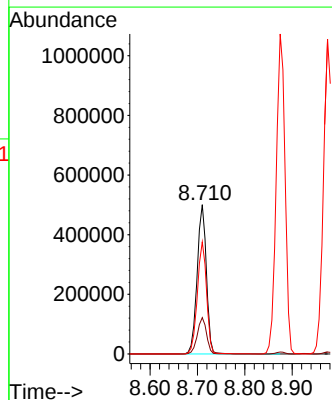
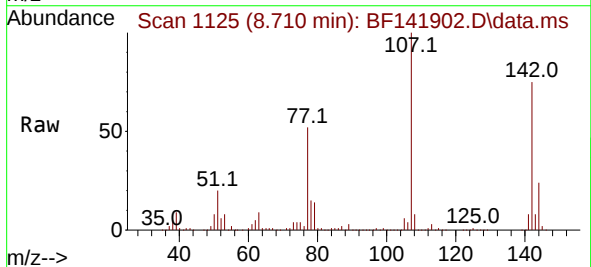
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 182712
 Ion Ratio Lower Upper
 113 100
 55 146.0 129.6 169.6
 56 117.6 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.852 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

Tgt Ion:107 Resp: 679001
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.6
 142 75.0 59.2 88.8





#37

2-Methylnaphthalene

Concen: 48.000 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

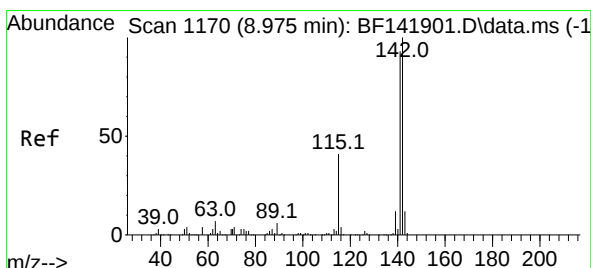
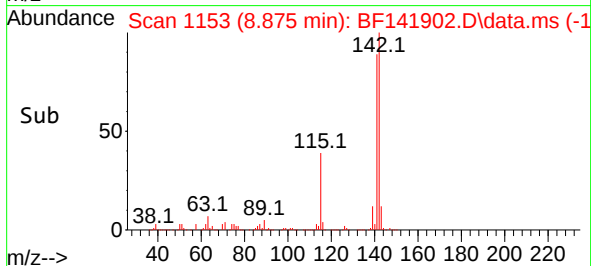
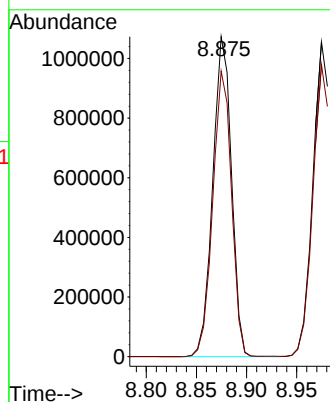
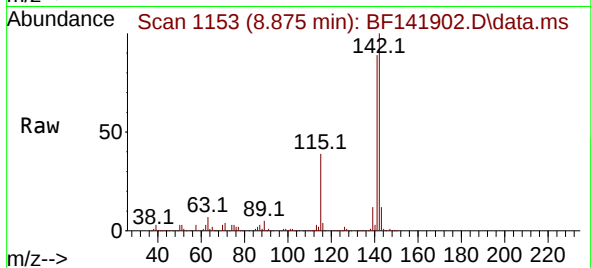
SSTDICC050

Tgt Ion:142 Resp: 1391475

Ion Ratio Lower Upper

142 100

141 89.2 71.2 106.8



#38

1-Methylnaphthalene

Concen: 48.076 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF141902.D

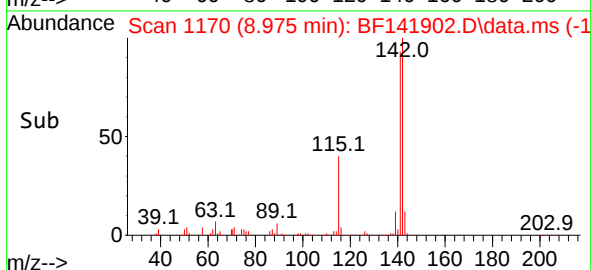
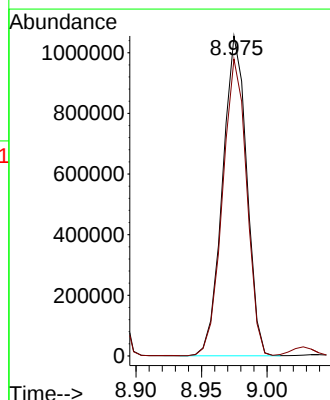
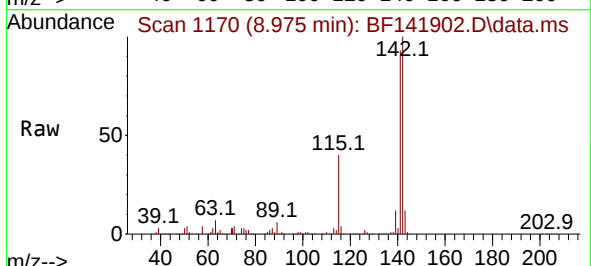
Acq: 10 Mar 2025 13:28

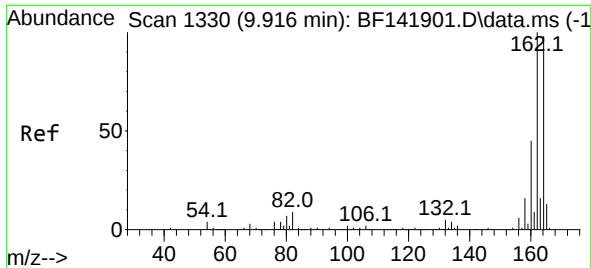
Tgt Ion:142 Resp: 1349658

Ion Ratio Lower Upper

142 100

141 92.8 74.2 111.4

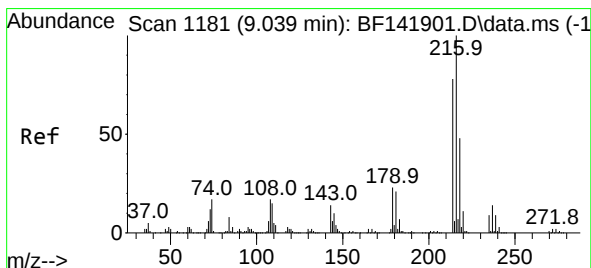
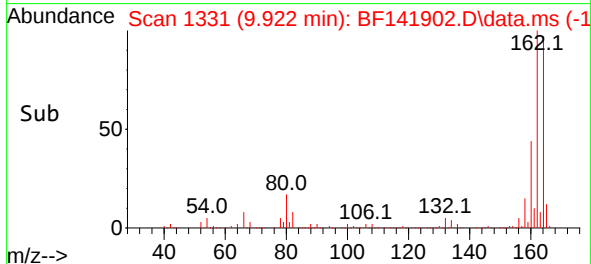
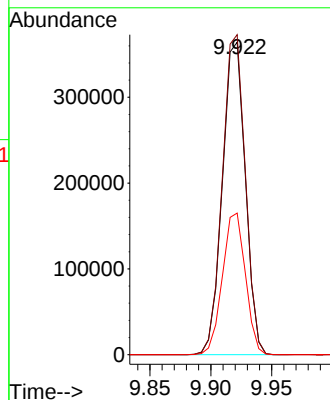
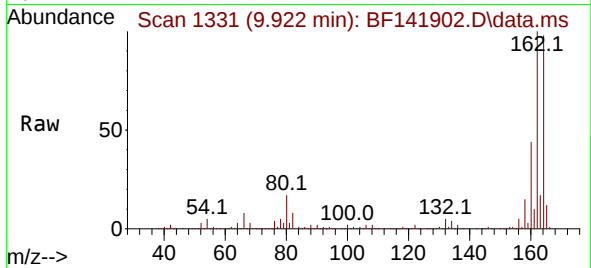




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

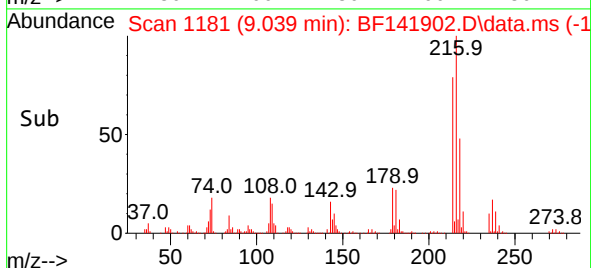
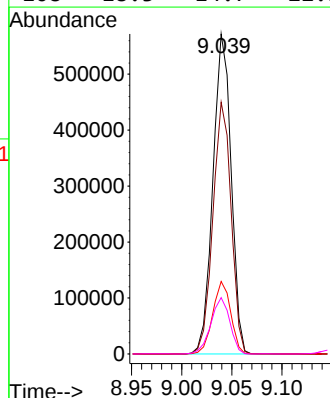
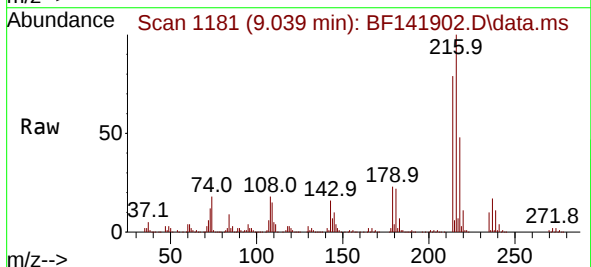
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

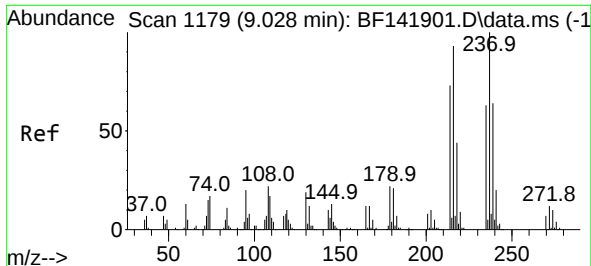
Tgt Ion:164 Resp: 477336
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.8 122.6
 160 45.3 36.7 55.1



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.468 ng
 RT: 9.039 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

Tgt Ion:216 Resp: 719976
 Ion Ratio Lower Upper
 216 100
 214 78.7 61.9 92.9
 179 22.4 18.1 27.1
 108 18.3 14.7 22.1

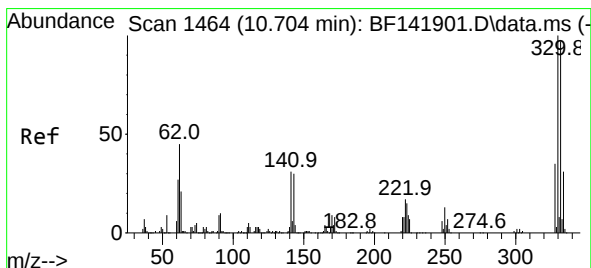
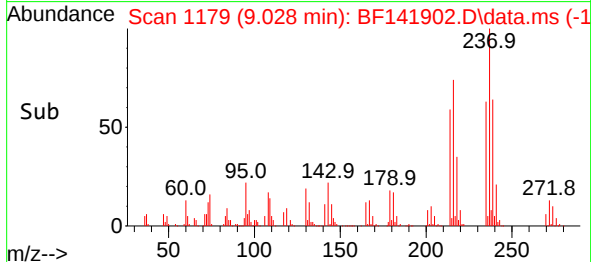
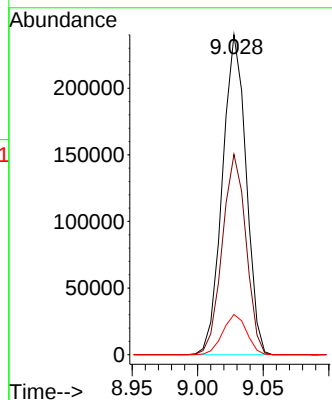
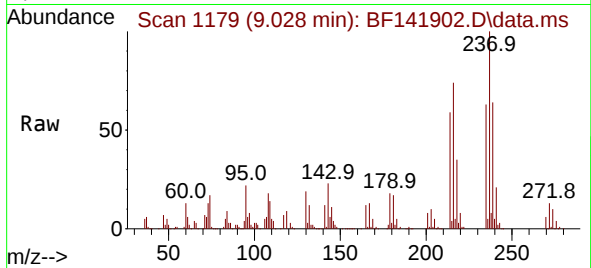




#41
Hexachlorocyclopentadiene
Concen: 52.521 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

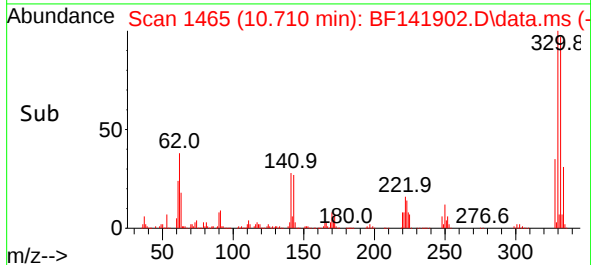
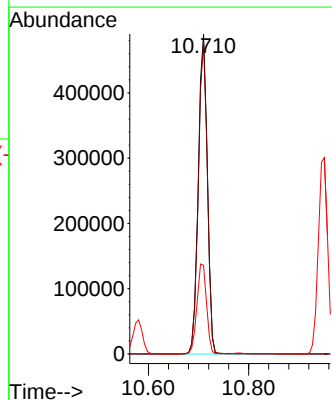
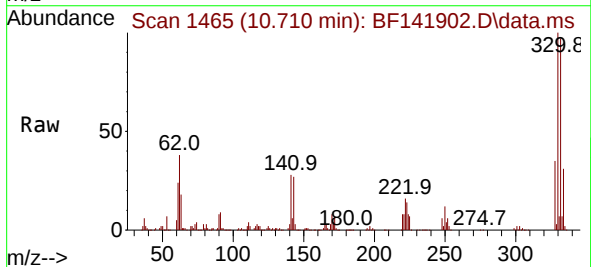
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:237 Resp: 301632
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.6 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 101.527 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:330 Resp: 614096
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 29.8 24.7 37.1

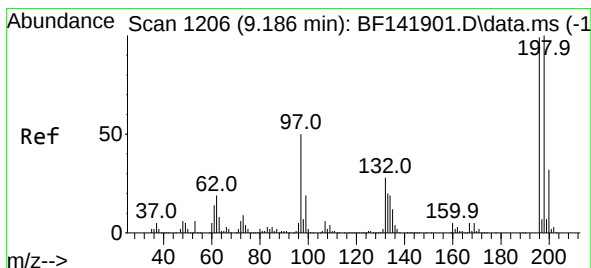
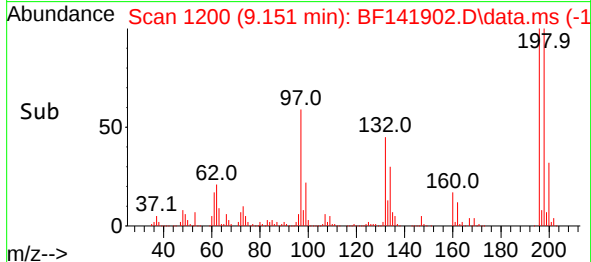
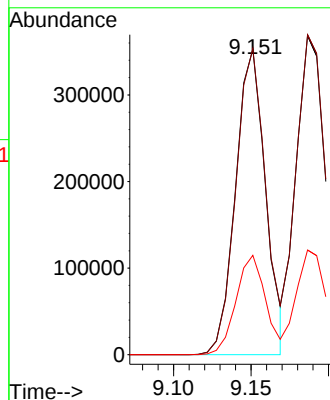
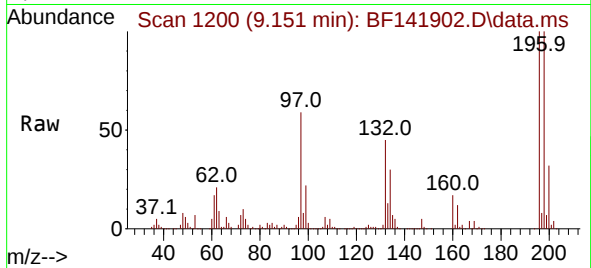




#43
2,4,6-Trichlorophenol
Concen: 49.920 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

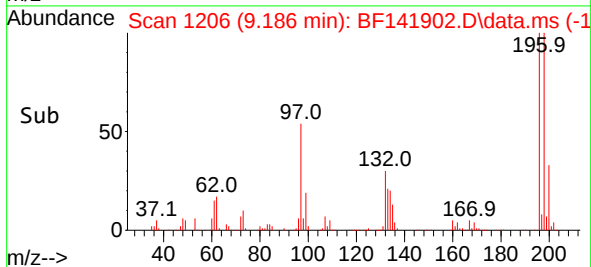
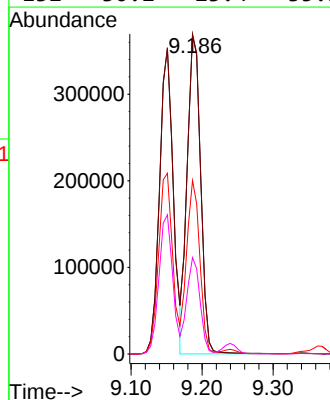
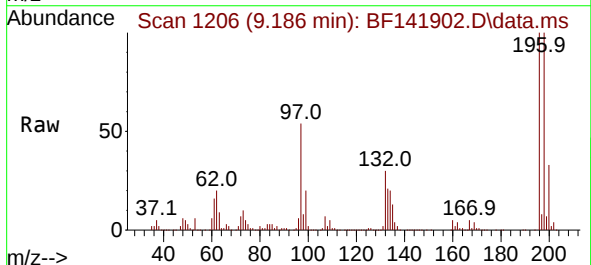
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

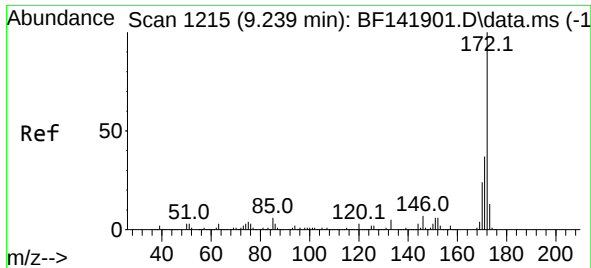
Tgt Ion:196 Resp: 473633
Ion Ratio Lower Upper
196 100
198 100.3 80.6 121.0
200 32.5 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 50.311 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:196 Resp: 484984
Ion Ratio Lower Upper
196 100
198 100.3 80.7 121.1
97 54.4 42.1 63.1
132 30.2 23.4 35.2

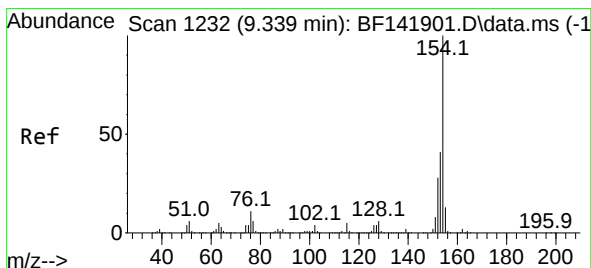
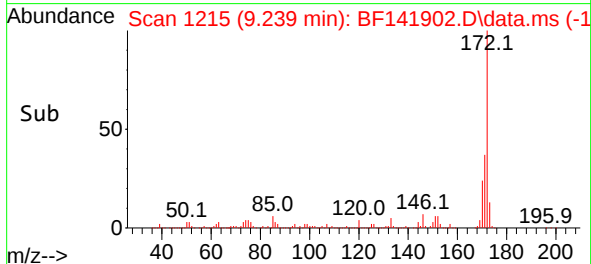
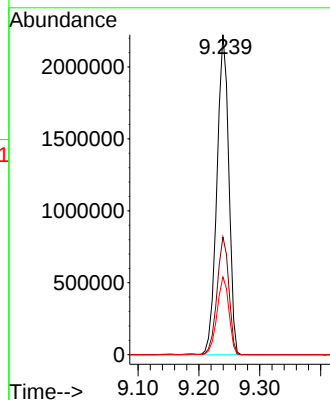
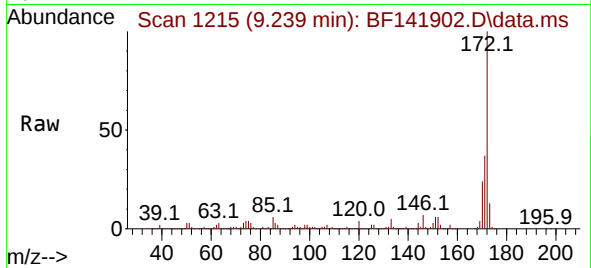




#45
2-Fluorobiphenyl
Concen: 95.944 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

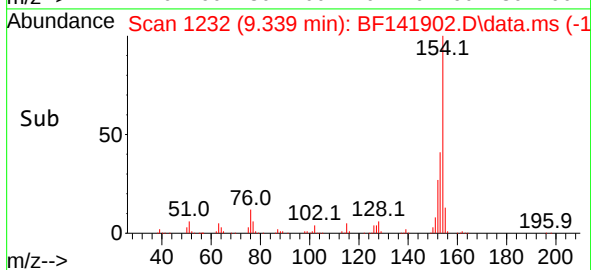
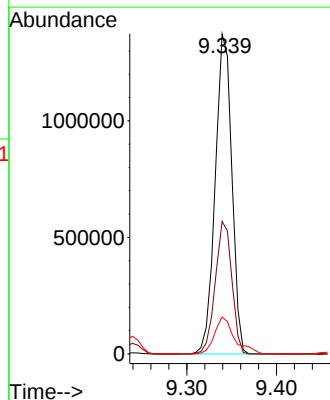
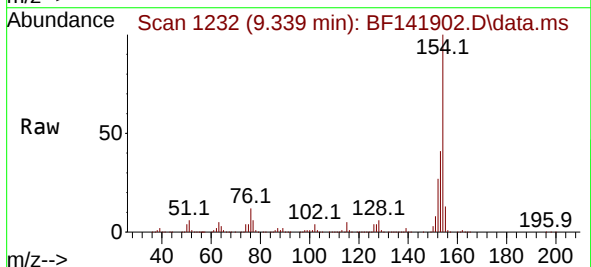
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

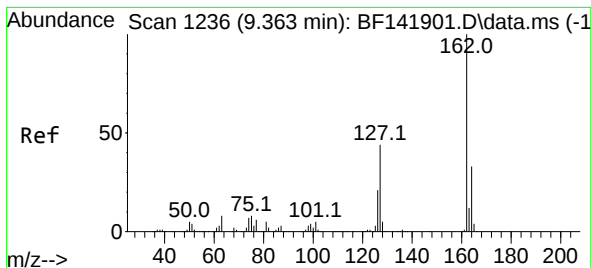
Tgt Ion:172 Resp: 3007572
Ion Ratio Lower Upper
172 100
171 36.8 29.3 43.9
170 24.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 48.763 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:154 Resp: 1764736
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 11.6 0.0 31.3





#47

2-Chloronaphthalene

Concen: 49.153 ng

RT: 9.369 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

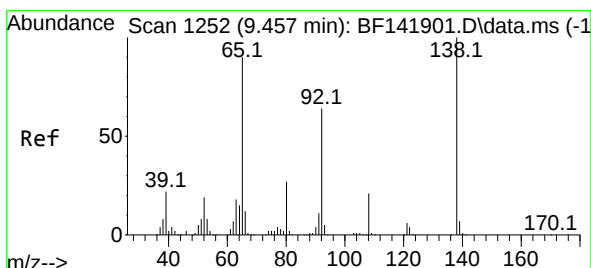
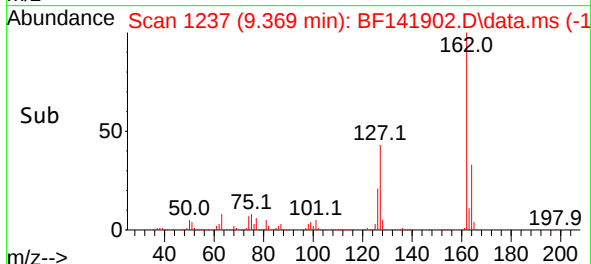
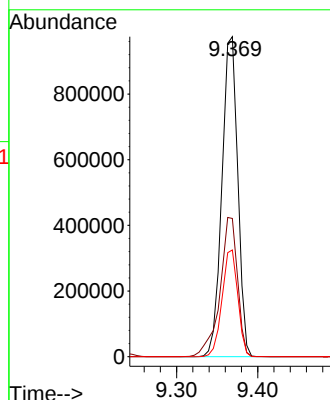
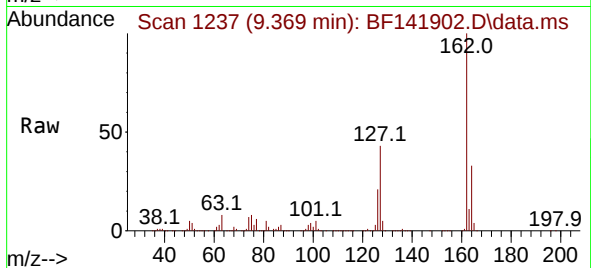
Tgt Ion:162 Resp: 1325685

Ion Ratio Lower Upper

162 100

127 43.2 35.5 53.3

164 33.4 26.6 40.0



#48

2-Nitroaniline

Concen: 51.259 ng

RT: 9.457 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

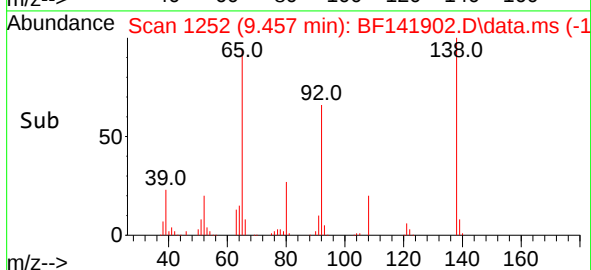
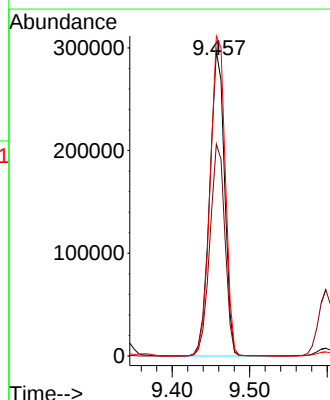
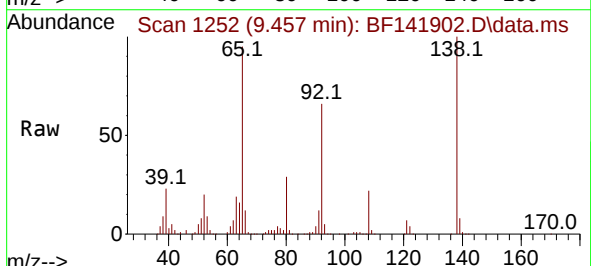
Tgt Ion: 65 Resp: 397134

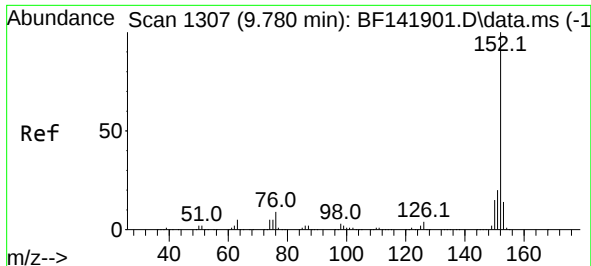
Ion Ratio Lower Upper

65 100

92 69.5 56.6 84.8

138 105.0 88.6 133.0





#49

Acenaphthylene

Concen: 48.539 ng

RT: 9.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

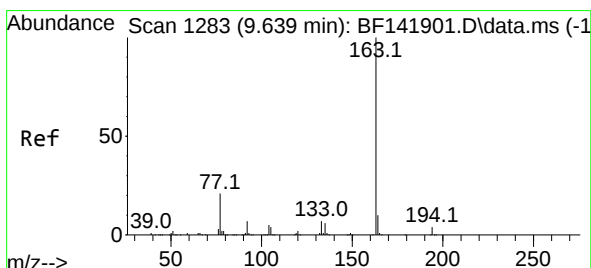
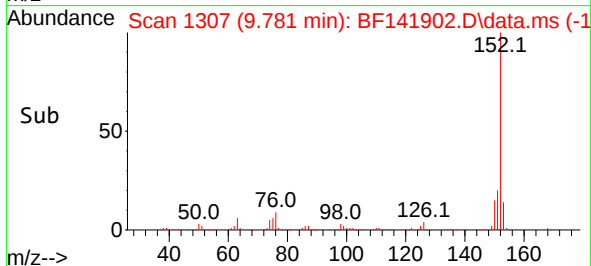
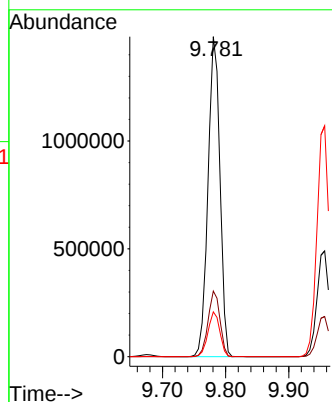
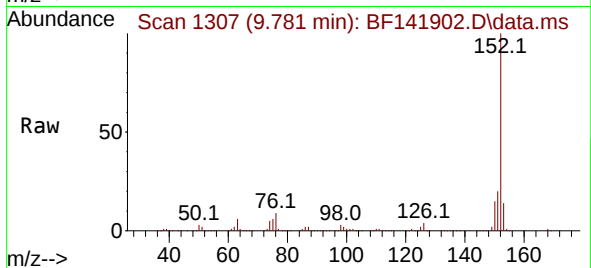
Tgt Ion:152 Resp: 1940883

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 14.0 11.1 16.7



#50

Dimethylphthalate

Concen: 48.516 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

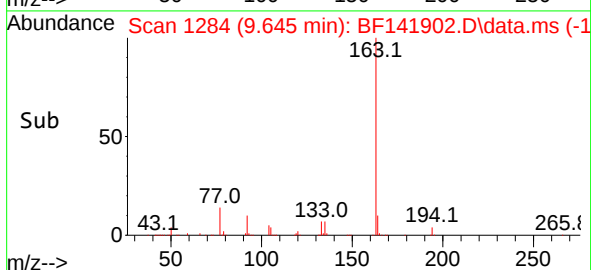
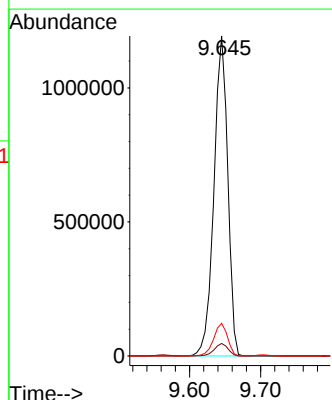
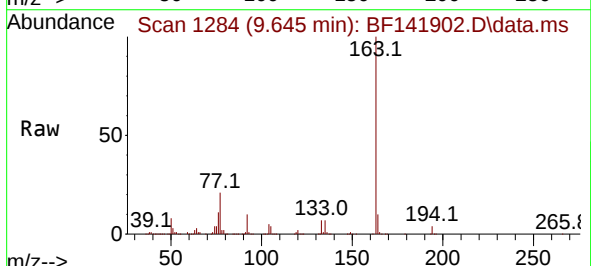
Tgt Ion:163 Resp: 1609066

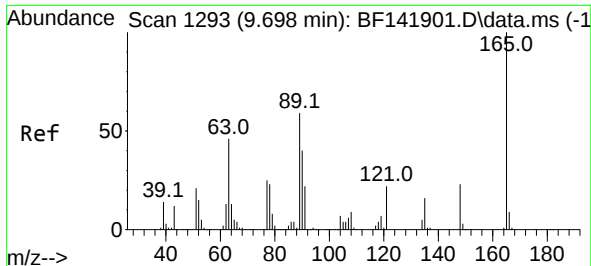
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.2 12.4

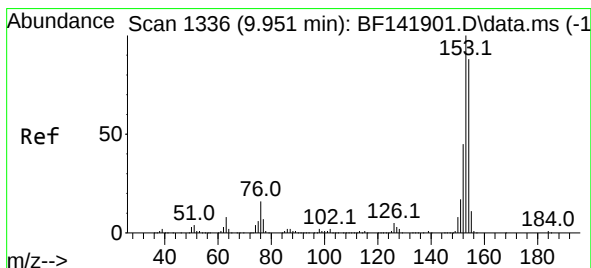
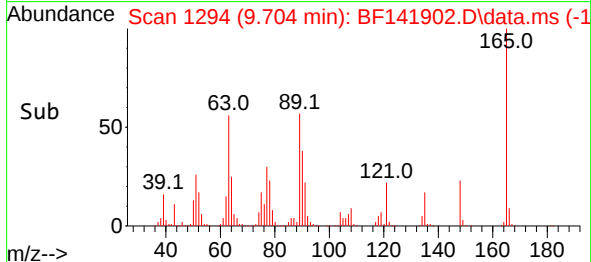
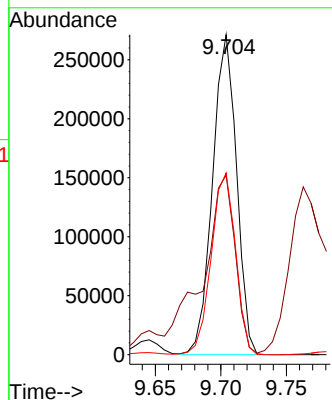
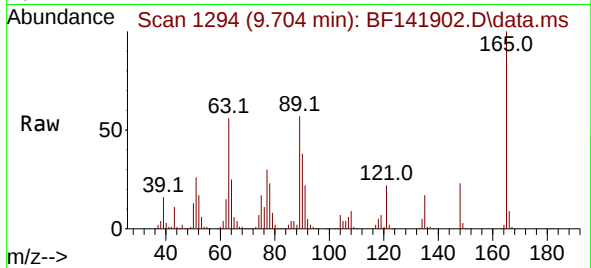




#51
2,6-Dinitrotoluene
Concen: 49.995 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

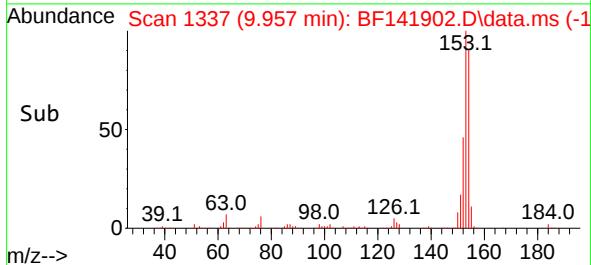
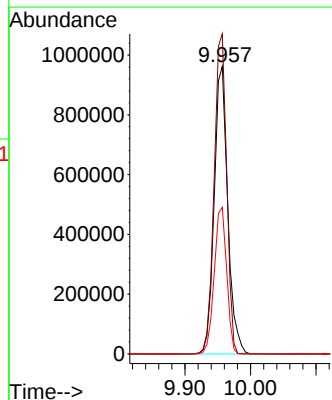
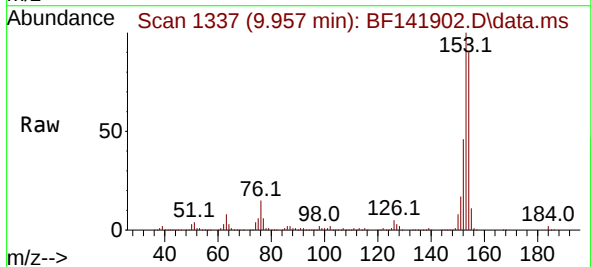
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

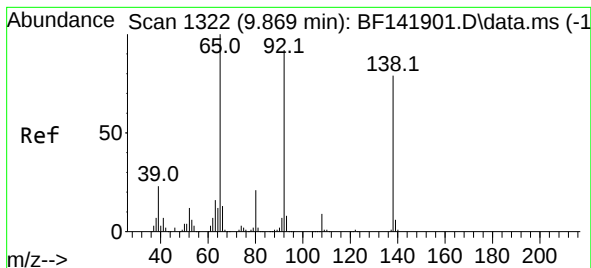
Tgt Ion:165 Resp: 344810
Ion Ratio Lower Upper
165 100
63 56.1 47.0 70.4
89 56.8 47.4 71.2



#52
Acenaphthene
Concen: 48.865 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:154 Resp: 1379663
Ion Ratio Lower Upper
154 100
153 111.3 90.7 136.1
152 51.0 41.1 61.7





#53

3-Nitroaniline

Concen: 48.724 ng

RT: 9.875 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

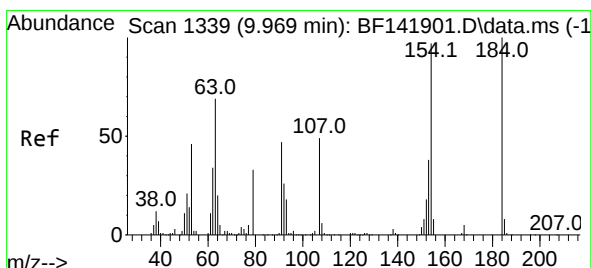
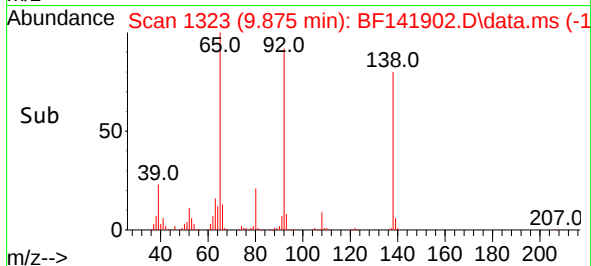
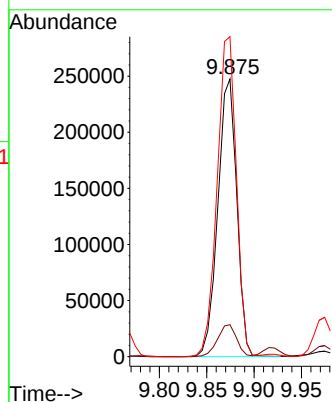
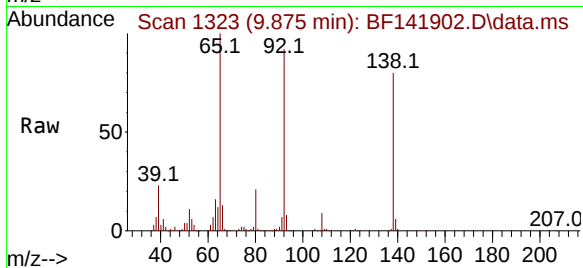
Tgt Ion:138 Resp: 345048

Ion Ratio Lower Upper

138 100

108 11.5 9.3 13.9

92 115.2 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 48.322 ng

RT: 9.975 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

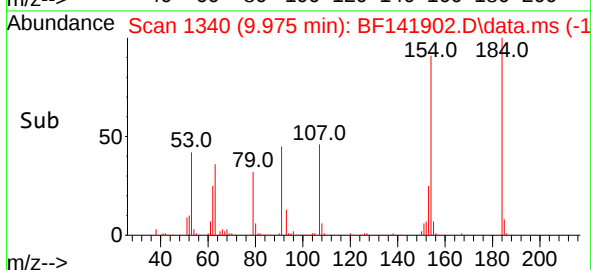
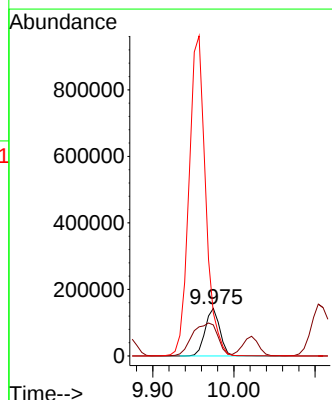
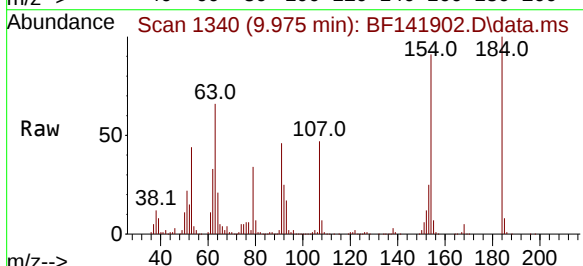
Tgt Ion:184 Resp: 179272

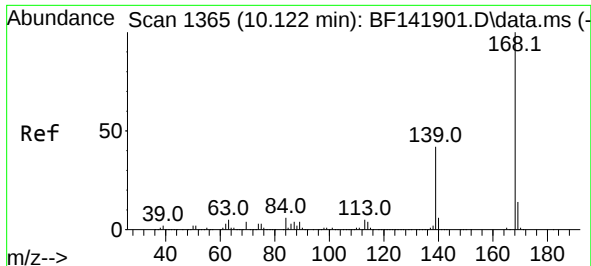
Ion Ratio Lower Upper

184 100

63 65.5 60.2 90.4

154 90.7 132.9 199.3#

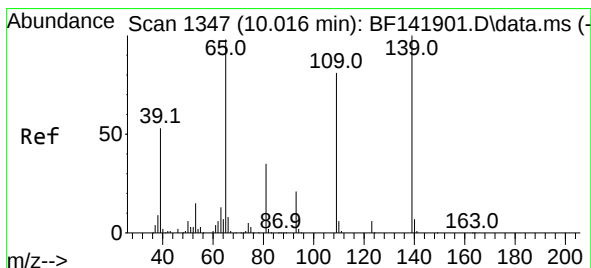
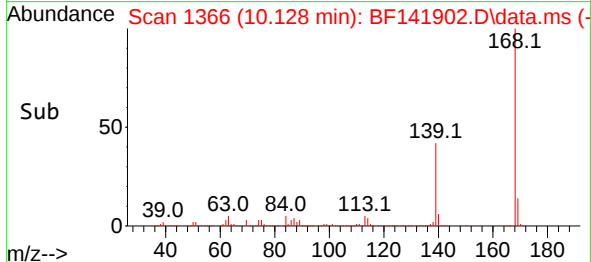
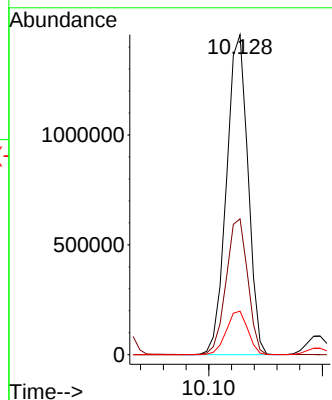
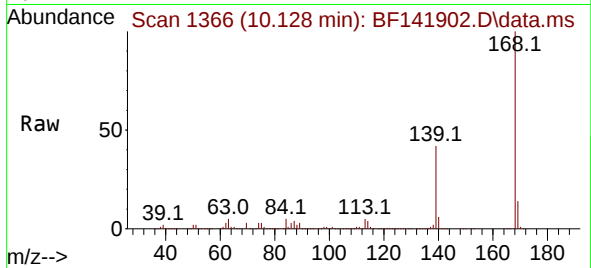




#55
Dibenzofuran
Concen: 47.431 ng
RT: 10.128 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

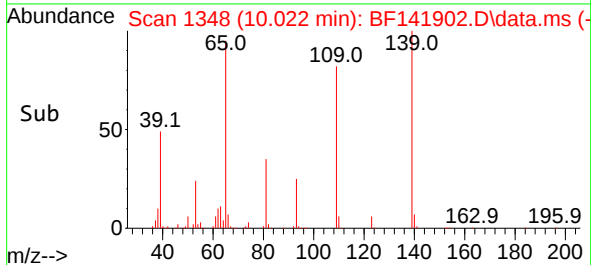
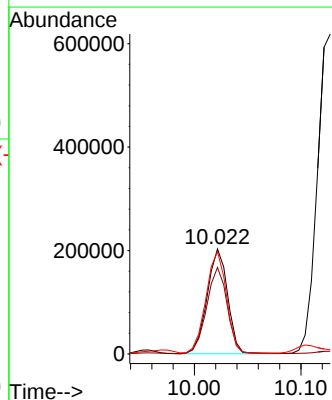
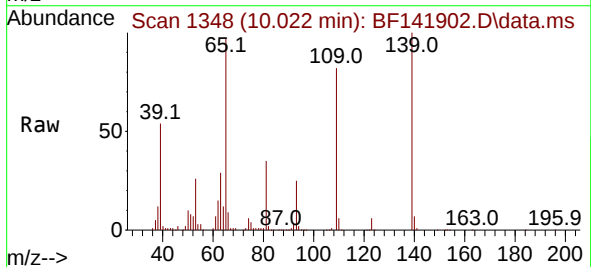
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

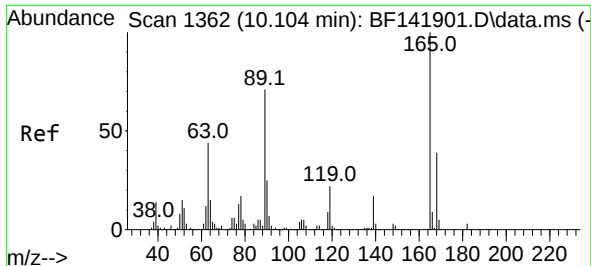
Tgt Ion:168 Resp: 1909443
Ion Ratio Lower Upper
168 100
139 42.5 33.9 50.9
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 51.194 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:139 Resp: 272338
Ion Ratio Lower Upper
139 100
109 82.3 61.6 101.6
65 97.4 79.4 119.4

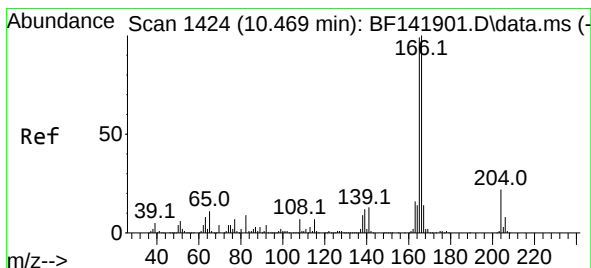
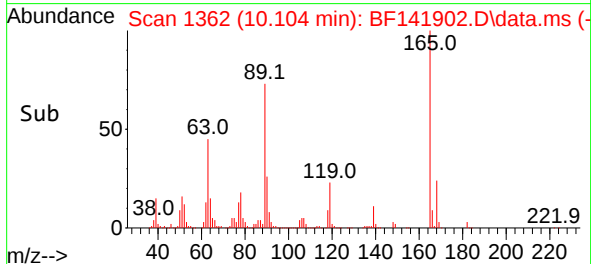
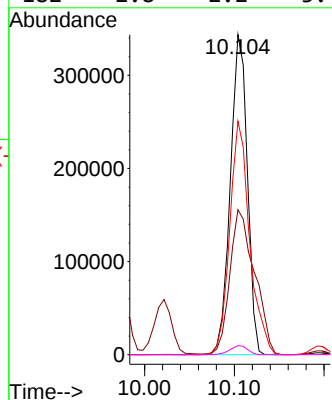
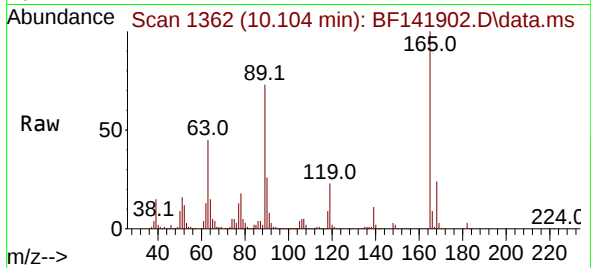




#57
2,4-Dinitrotoluene
Concen: 49.871 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

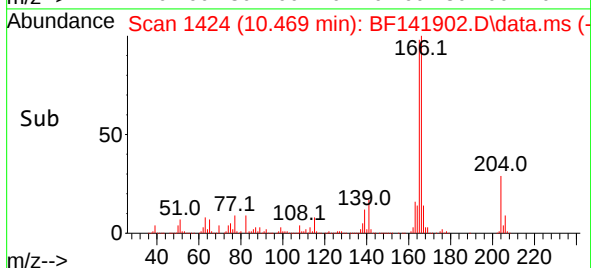
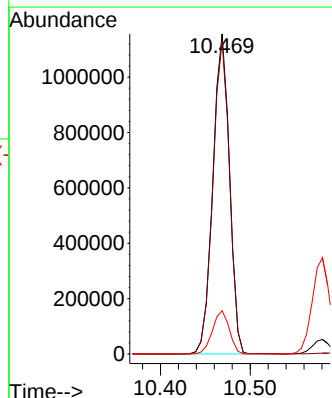
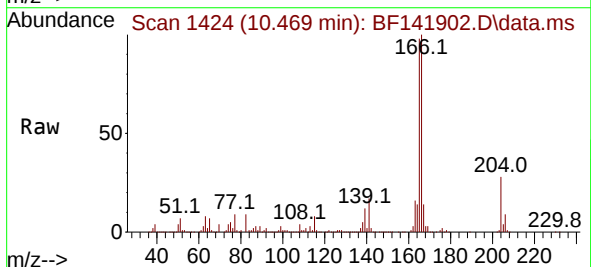
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

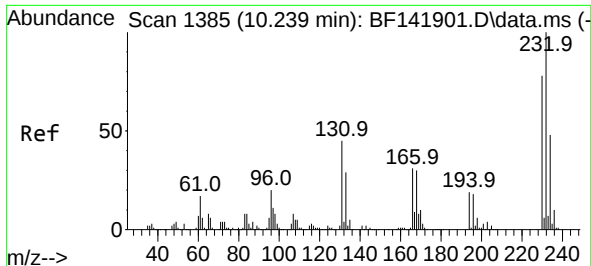
Tgt Ion:165 Resp: 452749
Ion Ratio Lower Upper
165 100
63 45.3 35.4 53.2
89 72.9 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 47.873 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:166 Resp: 1487856
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.4
167 13.5 11.0 16.4

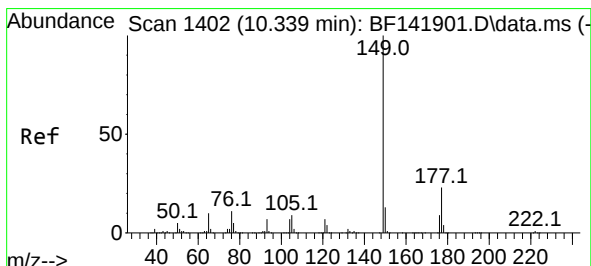
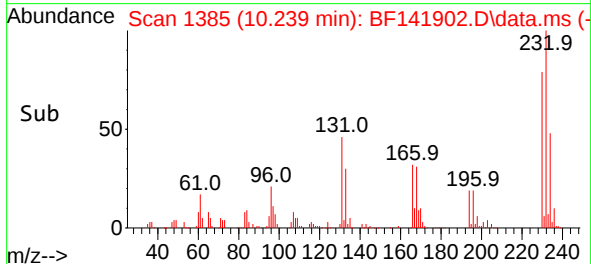
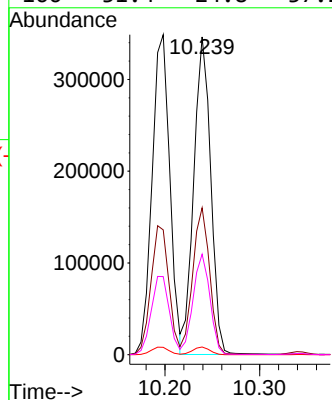
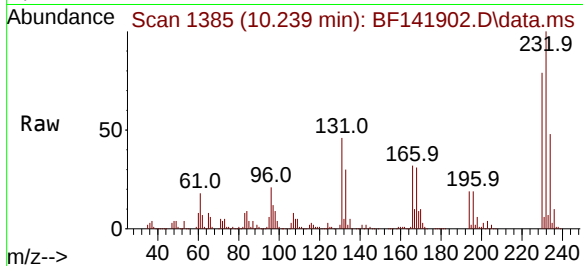




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.311 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

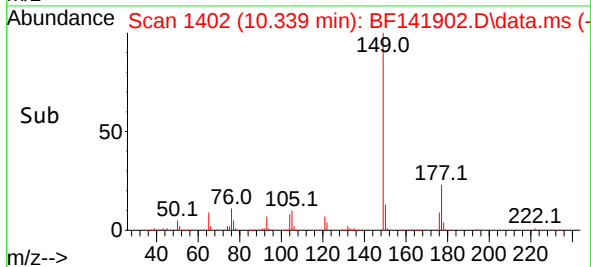
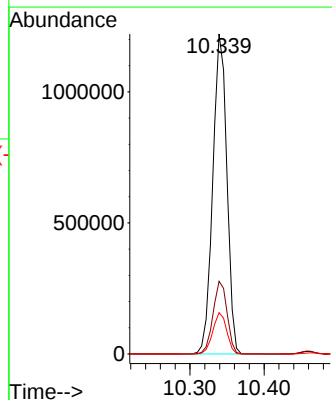
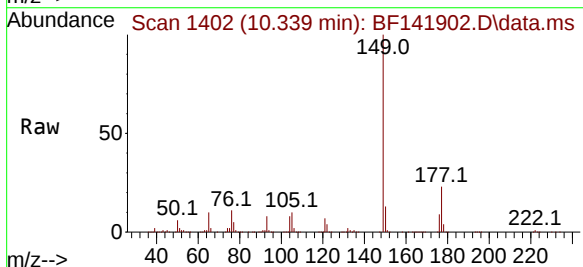
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

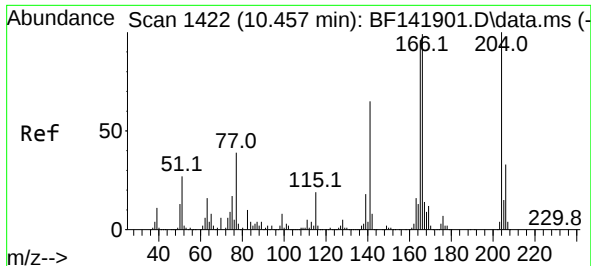
Tgt Ion:232 Resp: 431286
Ion Ratio Lower Upper
232 100
131 46.4 37.3 55.9
130 2.4 1.9 2.9
166 31.4 24.8 37.2



#60
Diethylphthalate
Concen: 48.249 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:149 Resp: 1606373
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.9 10.2 15.4

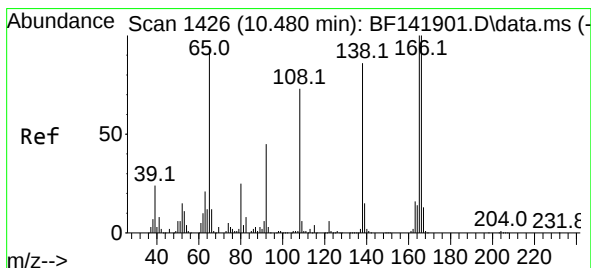
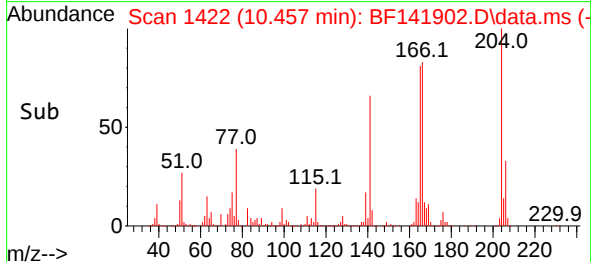
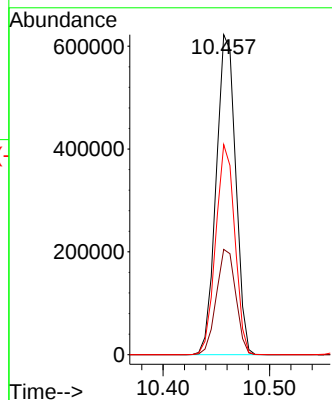
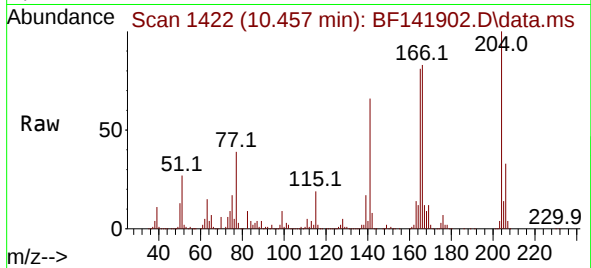




#61
4-Chlorophenyl-phenylether
Concen: 48.759 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

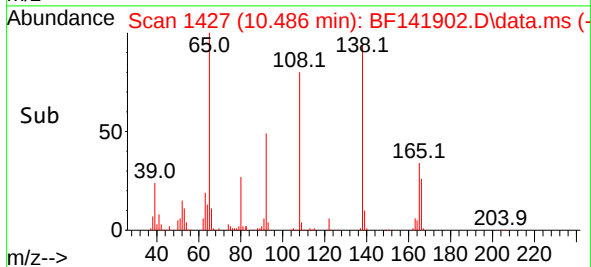
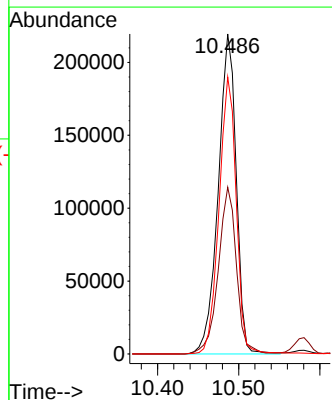
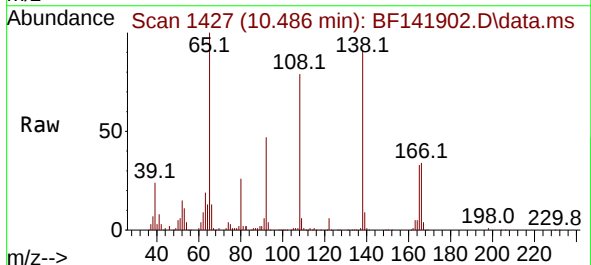
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

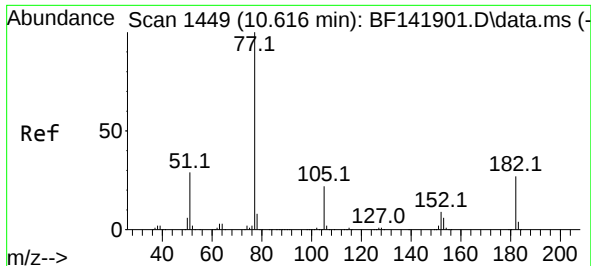
Tgt Ion:204 Resp: 789296
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 65.6 52.4 78.6



#62
4-Nitroaniline
Concen: 49.442 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

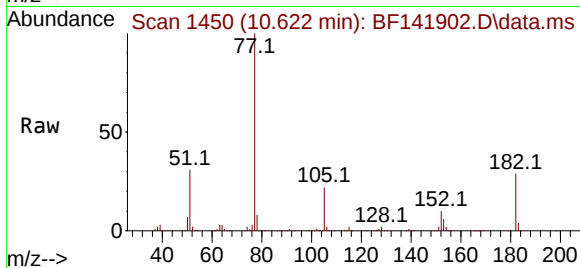
Tgt Ion:138 Resp: 339289
Ion Ratio Lower Upper
138 100
92 52.1 32.6 72.6
108 86.6 65.0 105.0





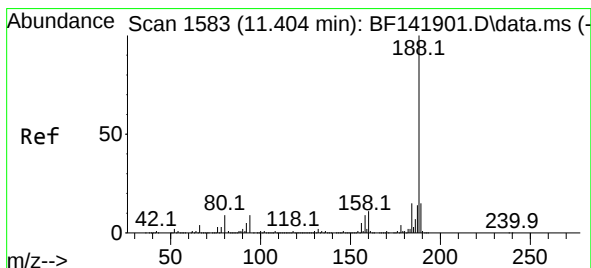
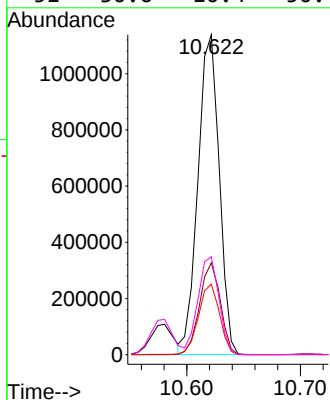
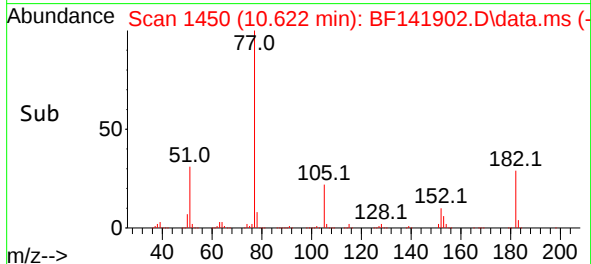
#63
Azobenzene
Concen: 47.975 ng
RT: 10.622 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1483778

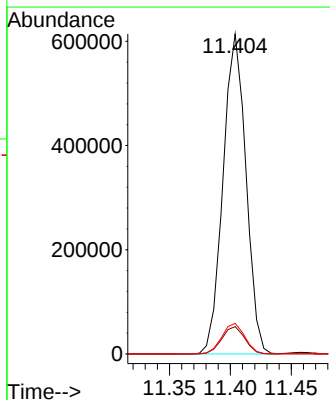
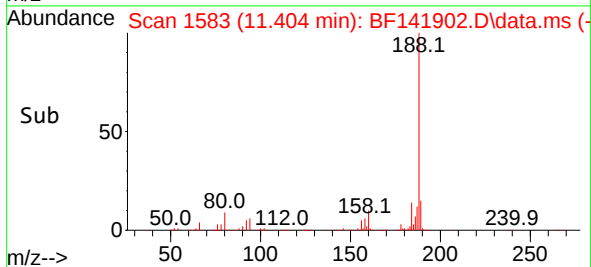
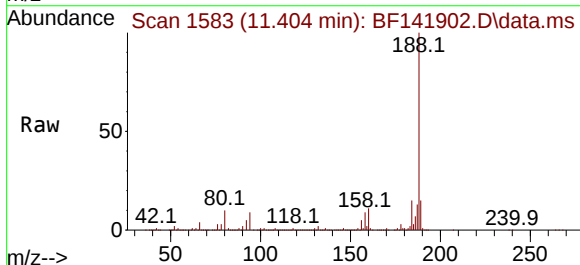
Ion	Ratio	Lower	Upper
77	100		
182	28.7	6.6	46.6
105	22.0	1.3	41.3
51	30.6	10.4	50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion: 188 Resp: 802913

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.5	7.6	11.4

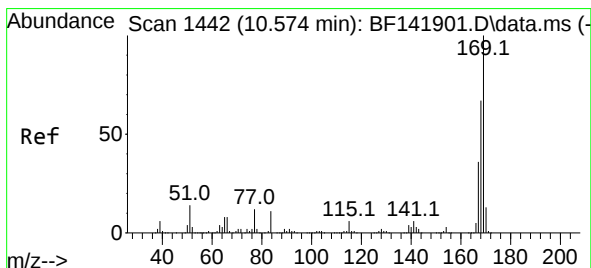
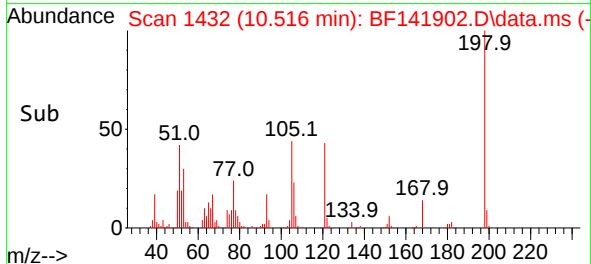
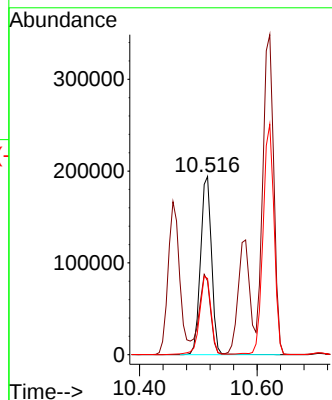
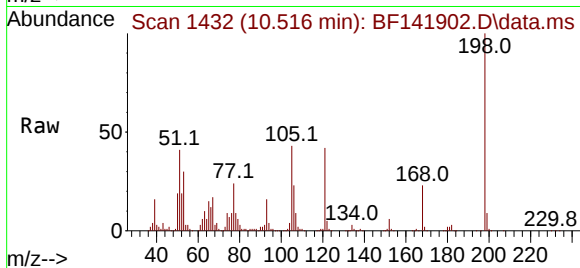




#65
4,6-Dinitro-2-methylphenol
Concen: 53.002 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

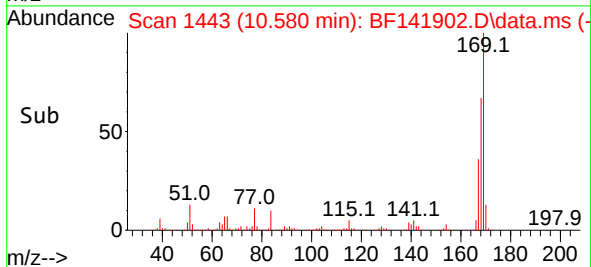
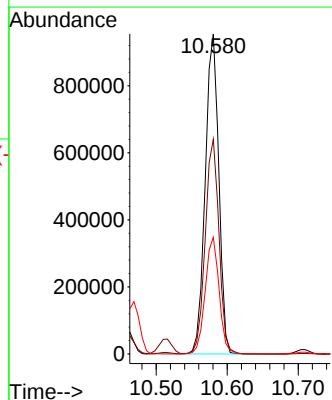
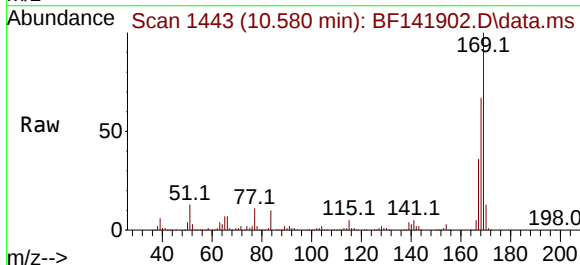
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 252289
Ion Ratio Lower Upper
198 100
51 41.4 22.3 62.3
105 42.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 48.764 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:169 Resp: 1264816
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.5 29.2 43.8

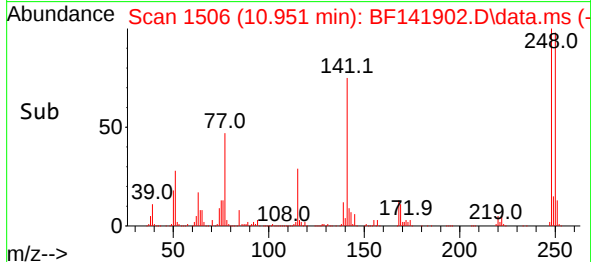
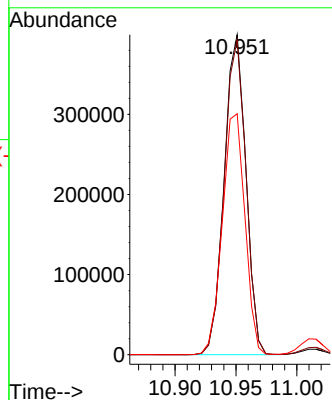
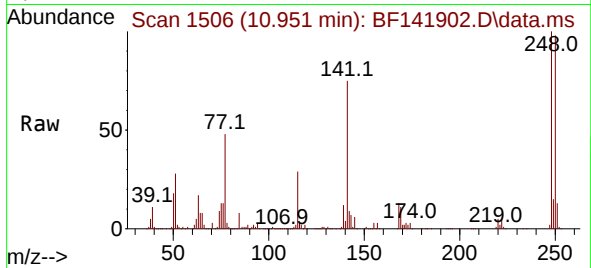




#67
4-Bromophenyl-phenylether
Concen: 49.781 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

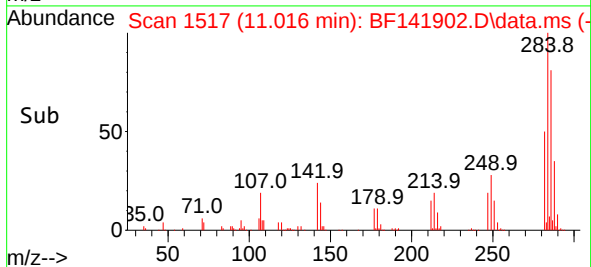
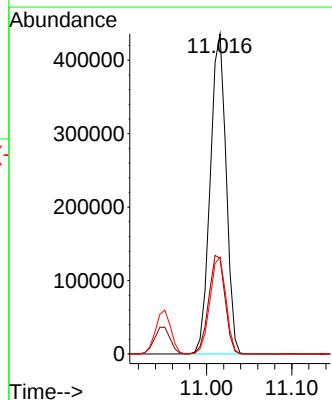
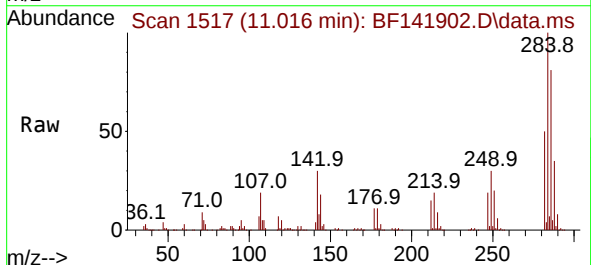
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 497770
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.8
141 75.3 62.6 93.8



#68
Hexachlorobenzene
Concen: 51.140 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:284 Resp: 565224
Ion Ratio Lower Upper
284 100
142 29.9 27.0 40.6
249 30.3 25.2 37.8





#69

Atrazine

Concen: 39.304 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

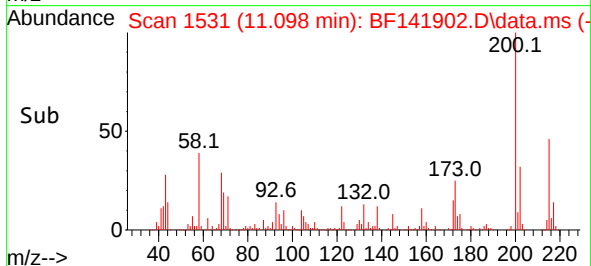
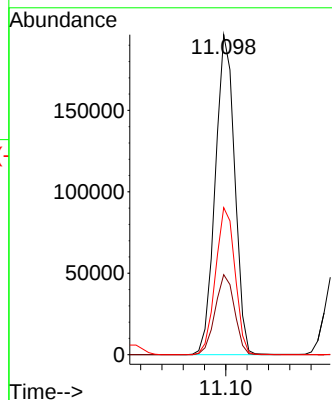
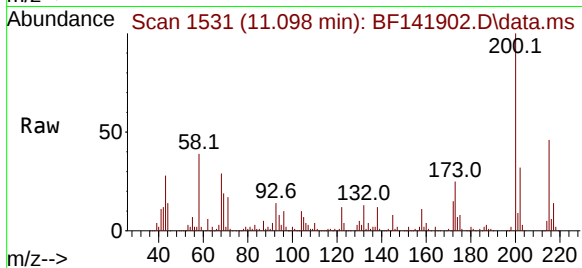
Tgt Ion:200 Resp: 248589

Ion Ratio Lower Upper

200 100

173 25.0 4.7 44.7

215 46.0 25.4 65.4



#70

Pentachlorophenol

Concen: 53.147 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

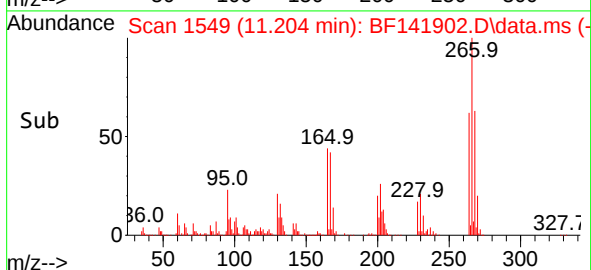
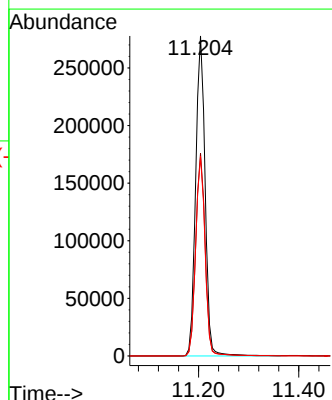
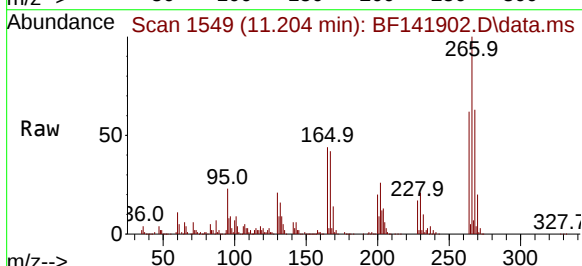
Tgt Ion:266 Resp: 362245

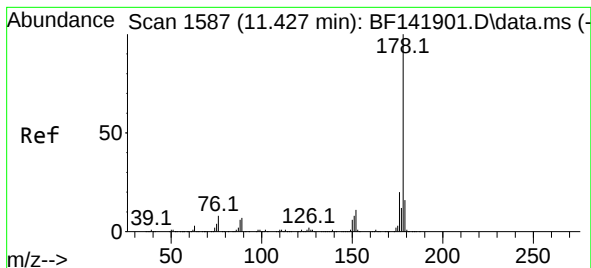
Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.6

264 62.4 50.2 75.2

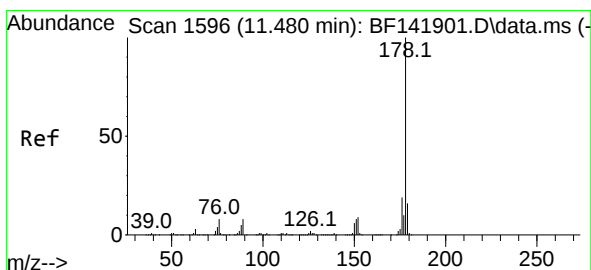
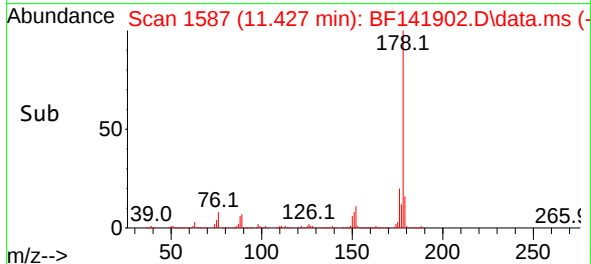
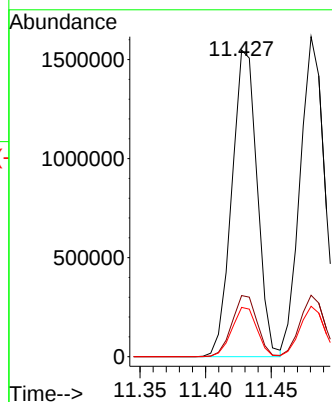
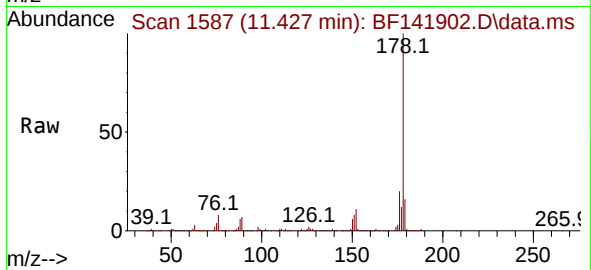




#71
Phenanthrene
Concen: 47.843 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

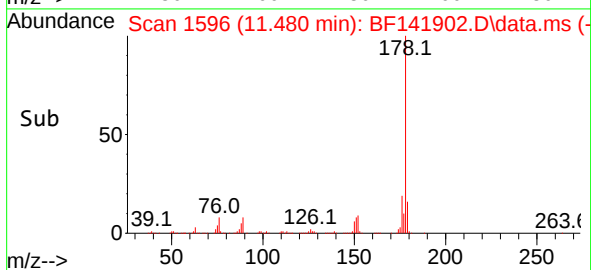
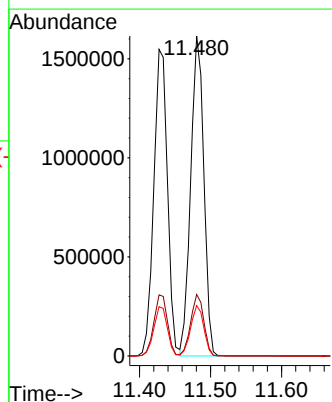
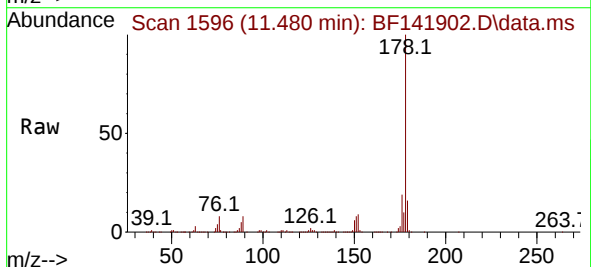
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

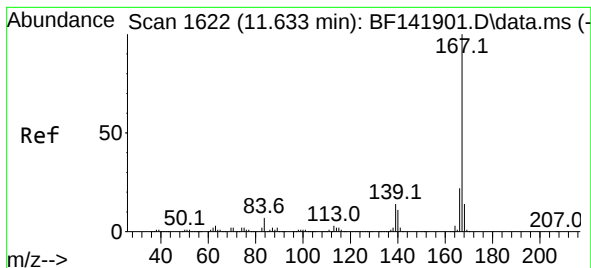
Tgt Ion:178 Resp: 2077278
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.1 12.6 19.0



#72
Anthracene
Concen: 47.713 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:178 Resp: 2078422
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.6 19.0





#73

Carbazole

Concen: 48.153 ng

RT: 11.633 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

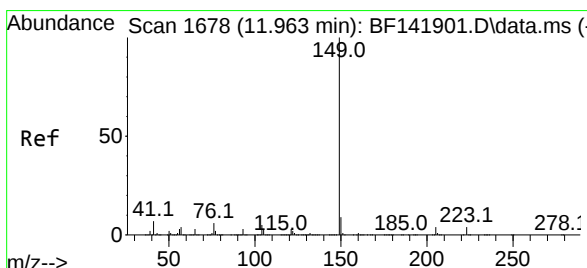
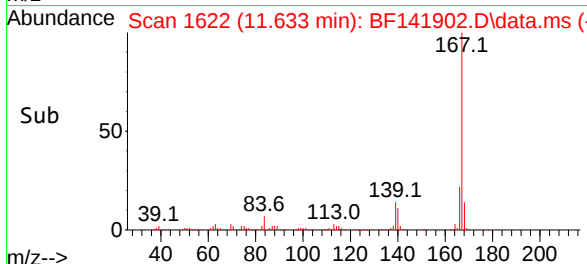
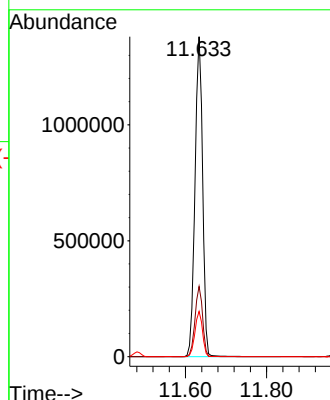
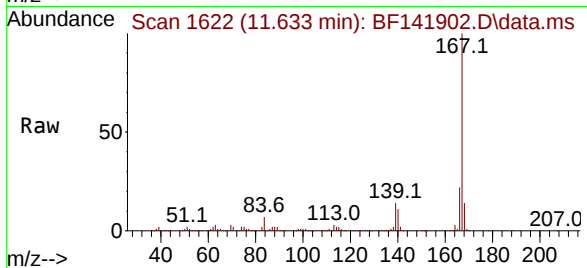
Tgt Ion:167 Resp: 1805903

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 14.2 11.0 16.6



#74

Di-n-butylphthalate

Concen: 48.264 ng

RT: 11.963 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

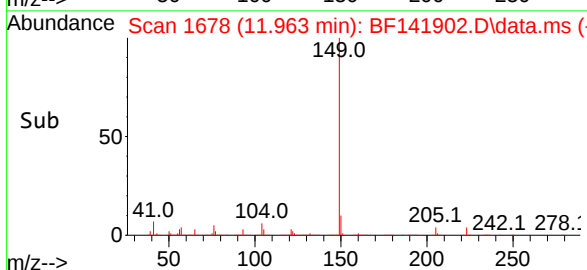
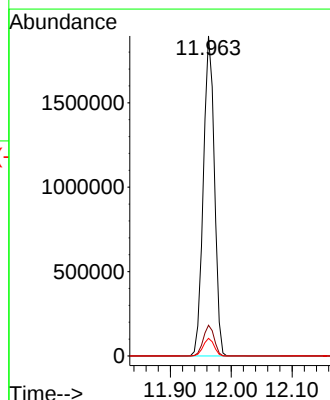
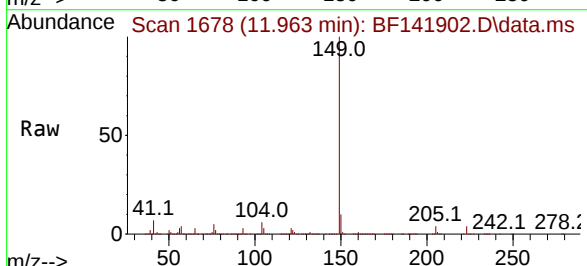
Tgt Ion:149 Resp: 2389857

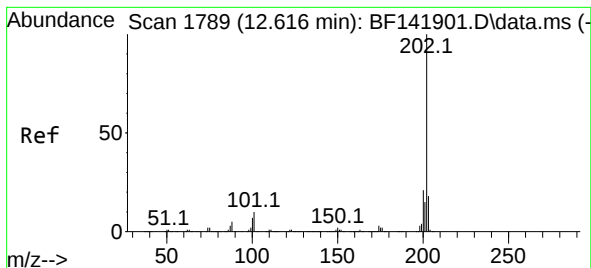
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 5.5 4.4 6.6

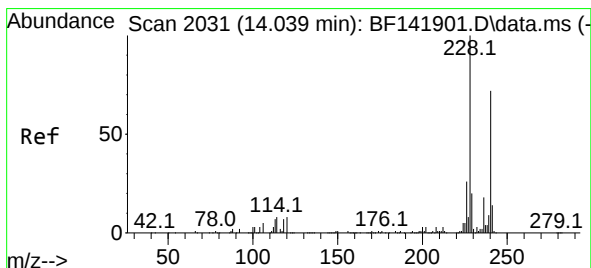
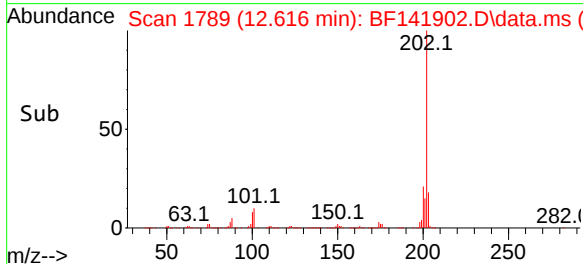
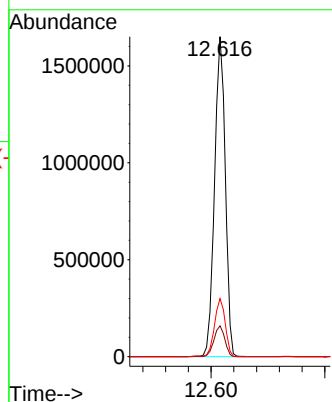
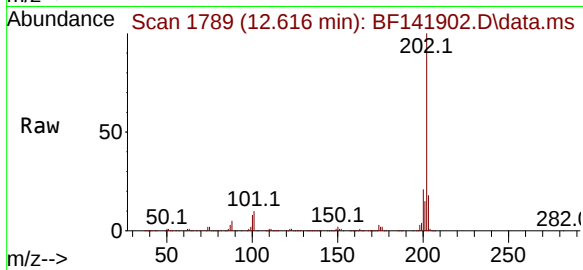




#75
Fluoranthene
Concen: 47.317 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

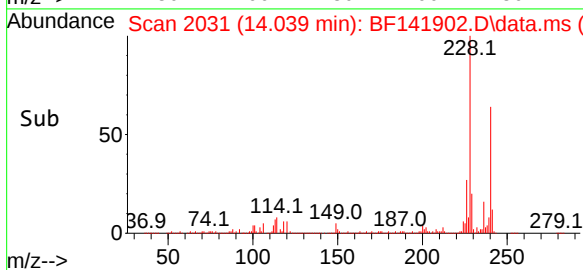
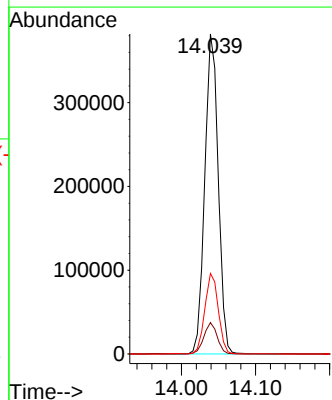
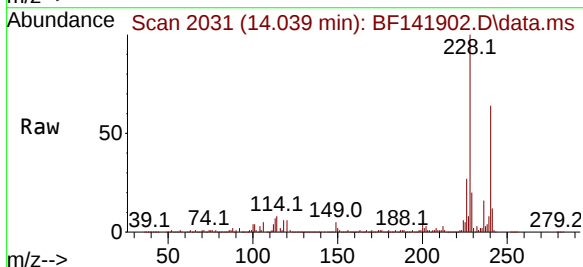
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

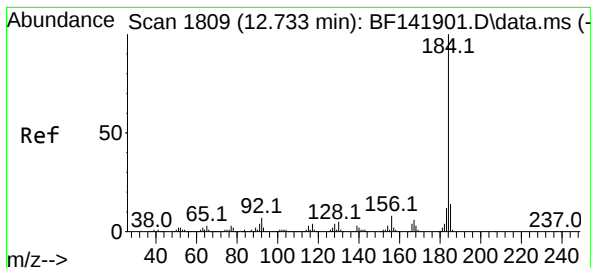
Tgt Ion:202 Resp: 2156751
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.7
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF141902.D
Acq: 10 Mar 2025 13:28

Tgt Ion:240 Resp: 481835
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 25.2 20.5 30.7





#77

Benzidine

Concen: 43.420 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

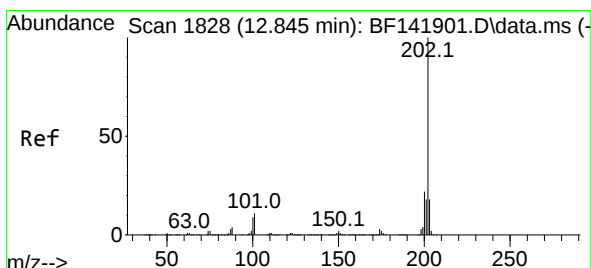
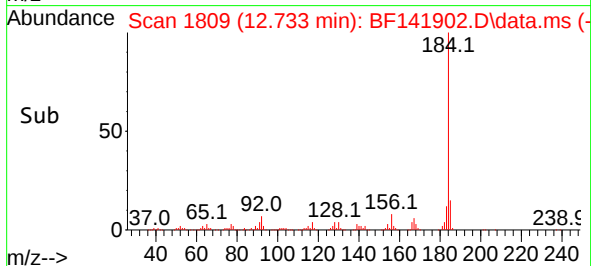
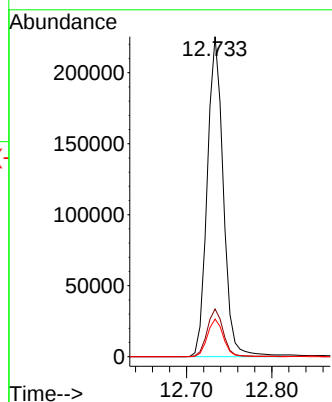
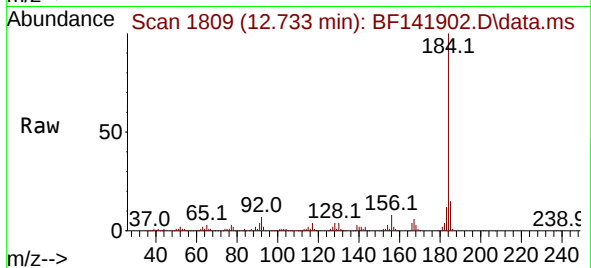
Tgt Ion:184 Resp: 295650

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

183 11.8 9.7 14.5



#78

Pyrene

Concen: 51.691 ng

RT: 12.845 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

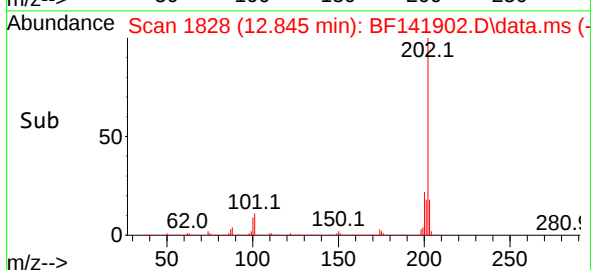
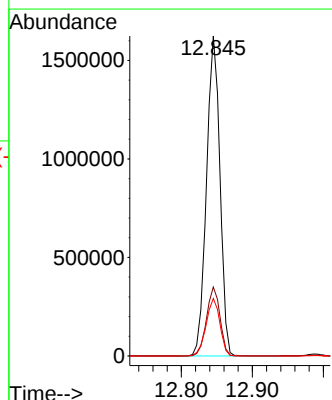
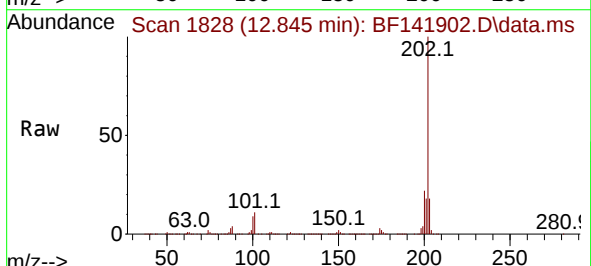
Tgt Ion:202 Resp: 2135932

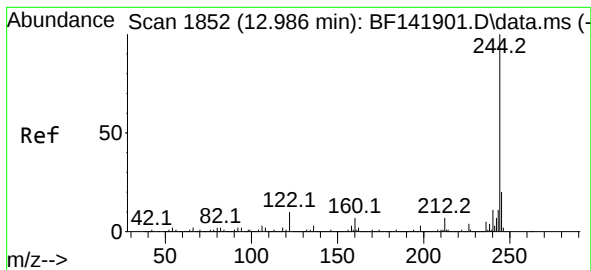
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 102.134 ng

RT: 12.986 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

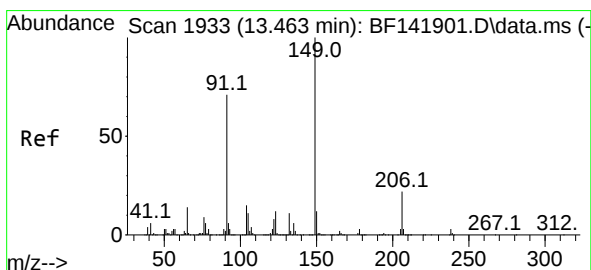
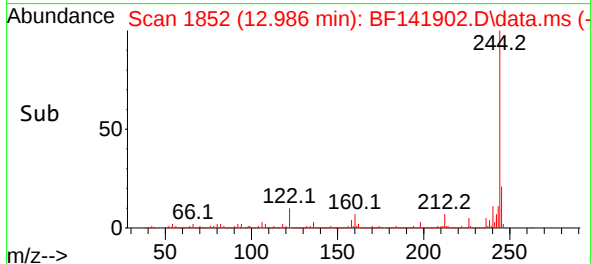
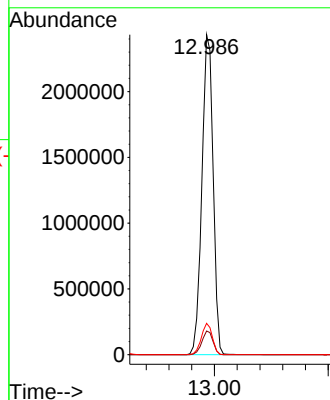
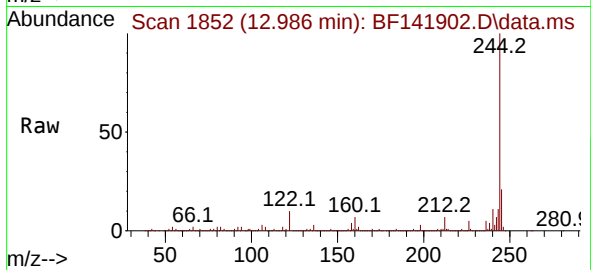
Tgt Ion:244 Resp: 3329211

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 9.8 7.7 11.5



#80

Butylbenzylphthalate

Concen: 51.369 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

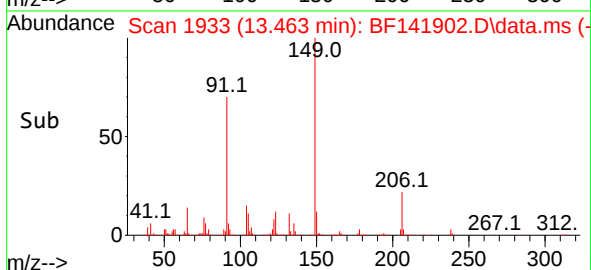
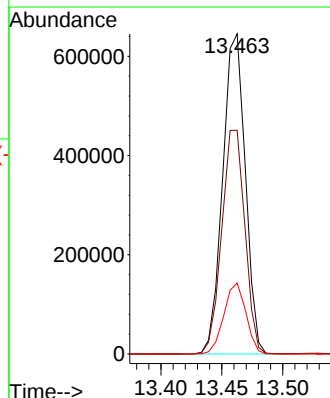
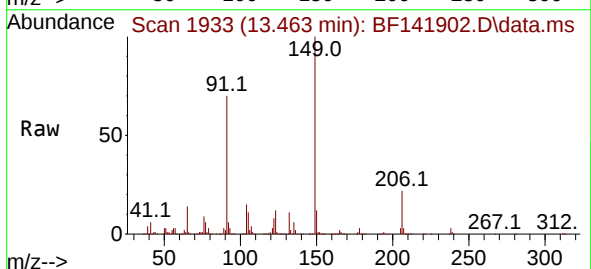
Tgt Ion:149 Resp: 836446

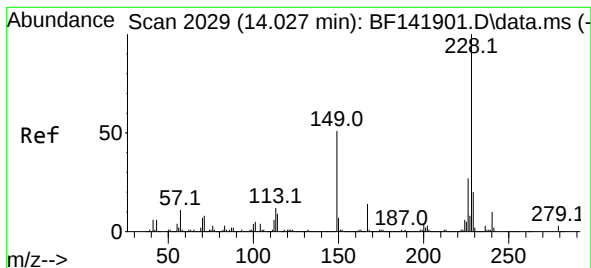
Ion Ratio Lower Upper

149 100

91 69.9 56.5 84.7

206 22.1 17.3 25.9





#81

Benzo(a)anthracene

Concen: 50.080 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

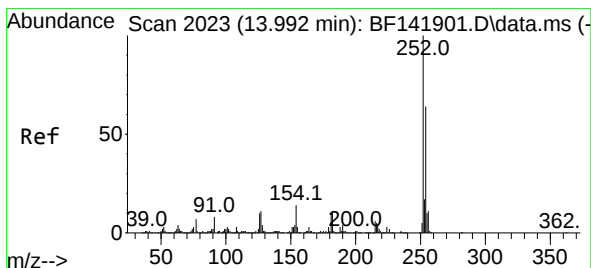
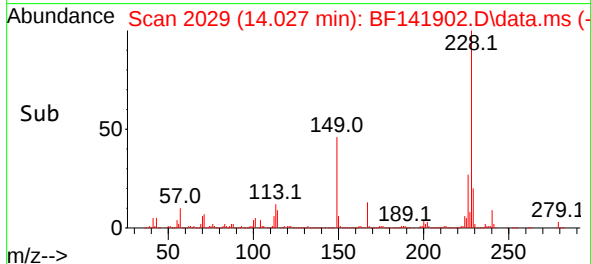
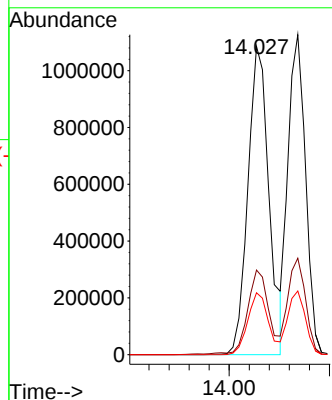
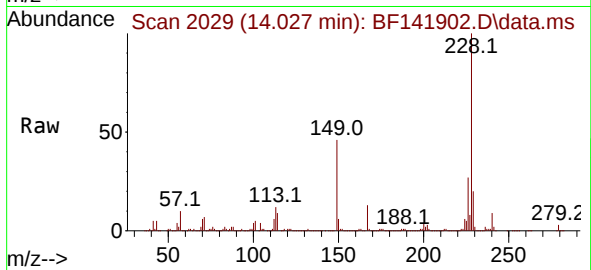
Tgt Ion:228 Resp: 1587485

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: 48.990 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

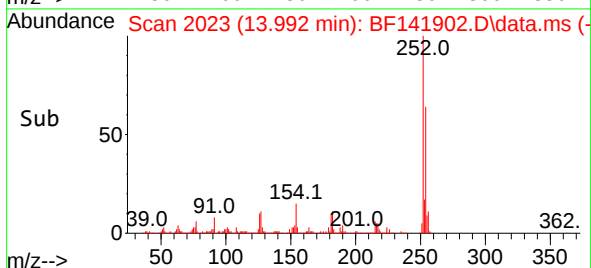
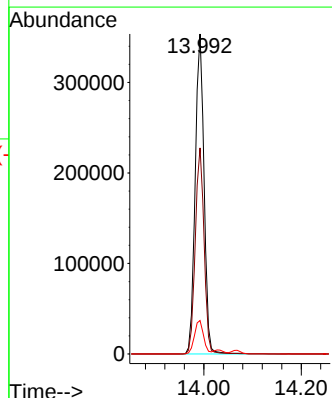
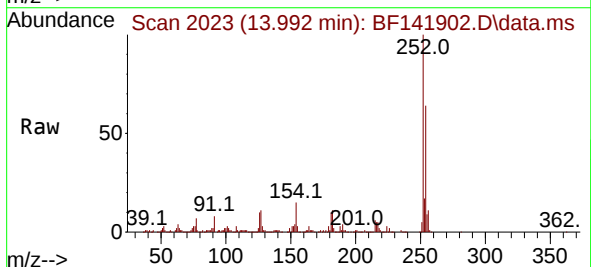
Tgt Ion:252 Resp: 448849

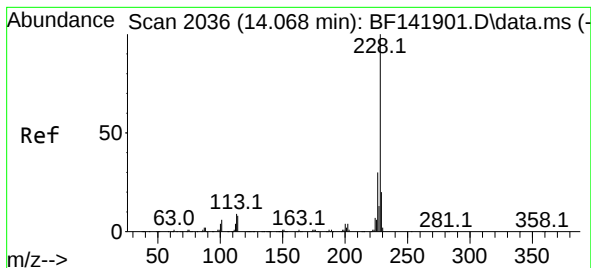
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.6

126 10.5 8.4 12.6





#83

Chrysene

Concen: 48.123 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

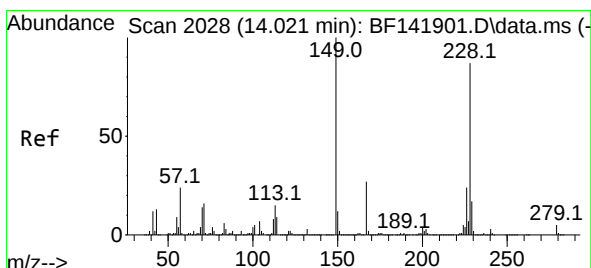
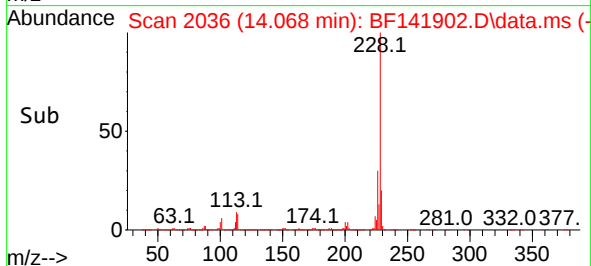
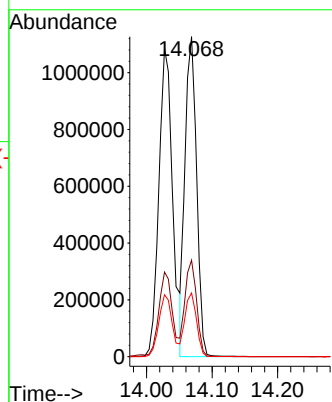
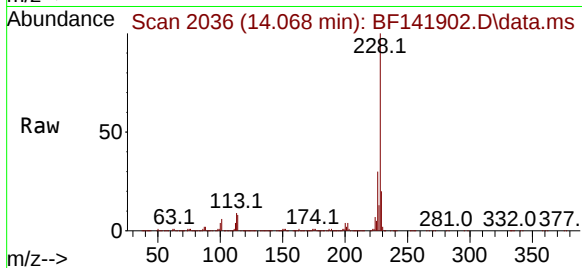
Tgt Ion:228 Resp: 1370324

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.339 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

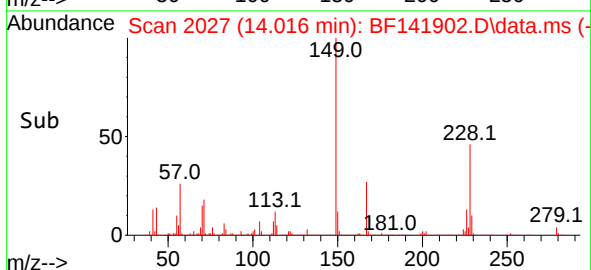
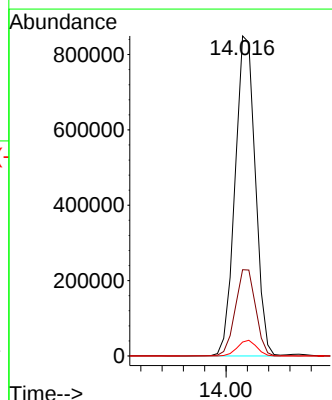
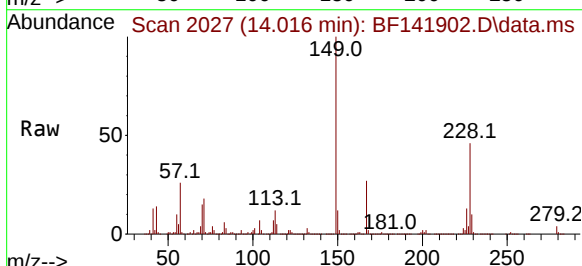
Tgt Ion:149 Resp: 1124510

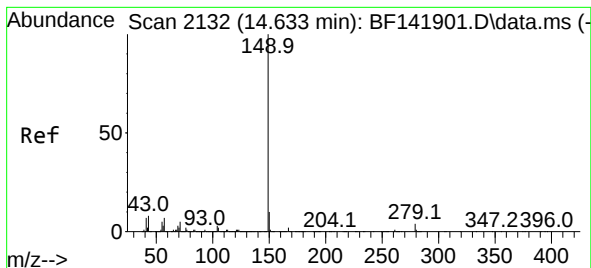
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 51.012 ng

RT: 14.633 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

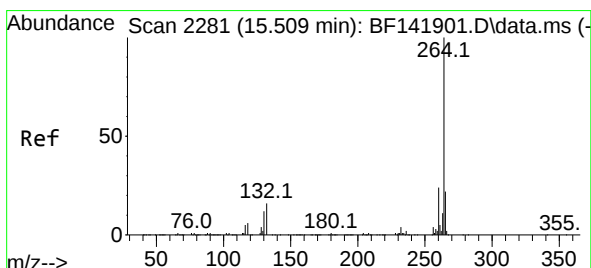
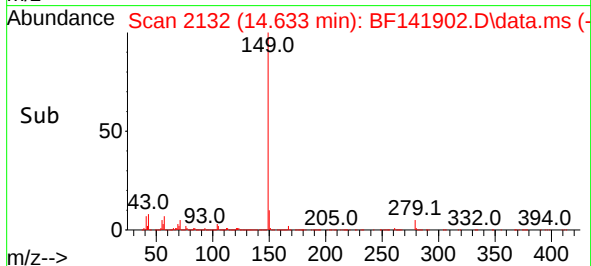
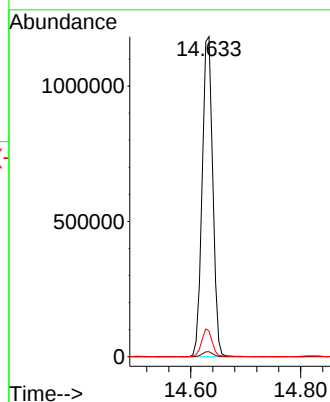
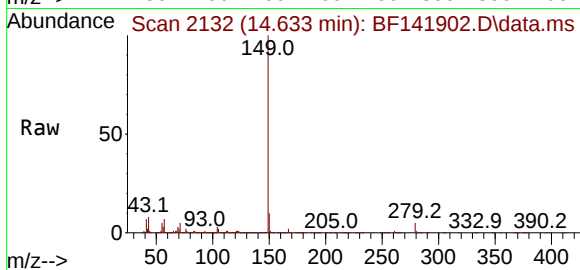
Tgt Ion:149 Resp: 1586101

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.510 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

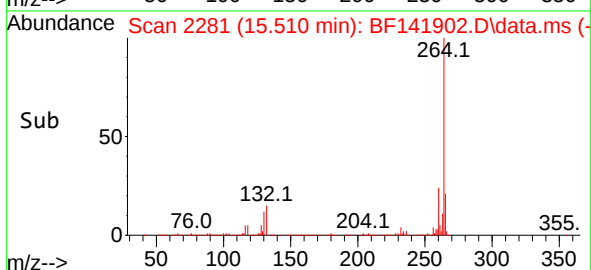
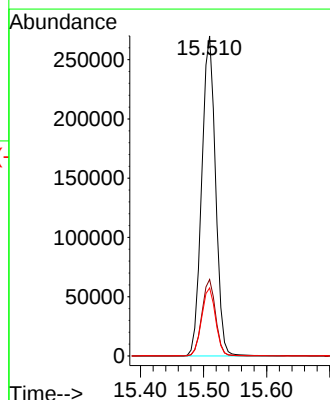
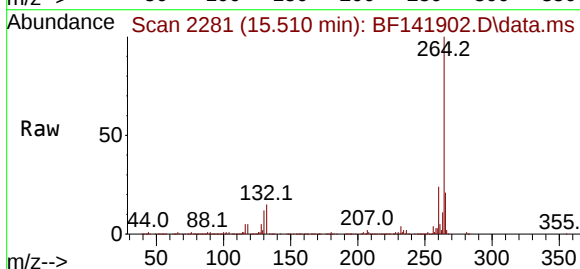
Tgt Ion:264 Resp: 409910

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.843 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

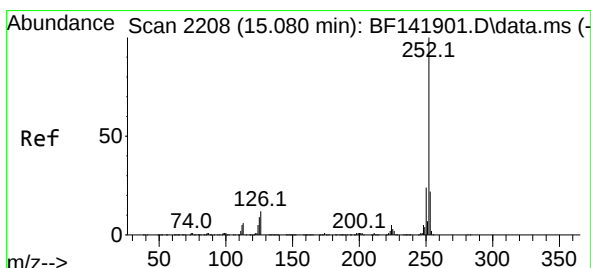
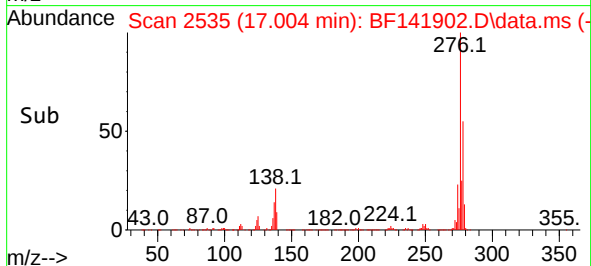
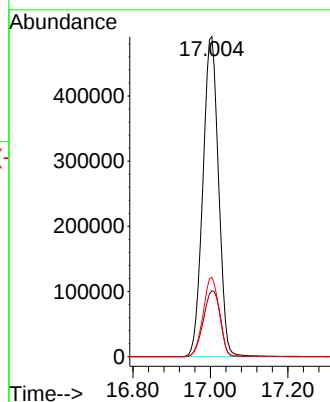
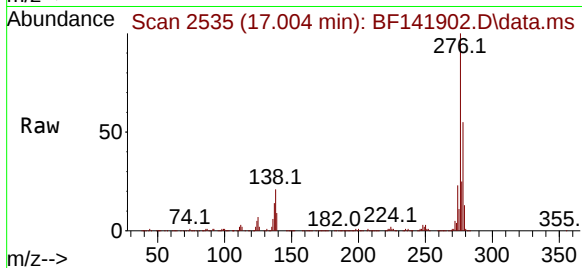
Tgt Ion:276 Resp: 1378146

Ion Ratio Lower Upper

276 100

138 22.4 18.4 27.6

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.985 ng

RT: 15.080 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

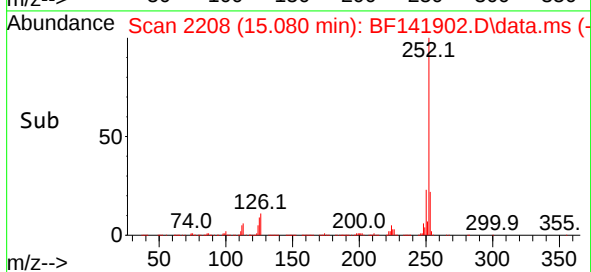
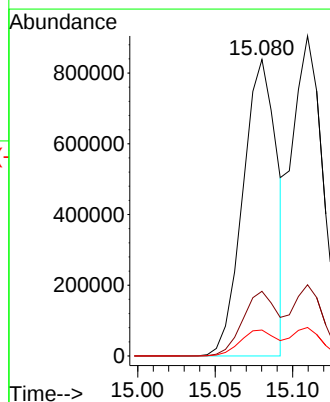
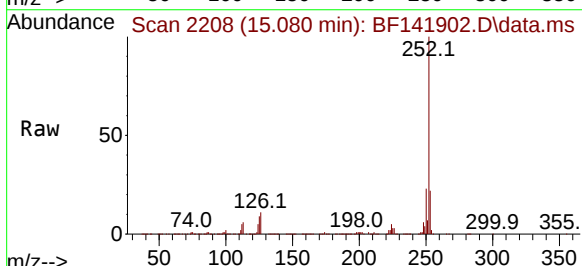
Tgt Ion:252 Resp: 1278584

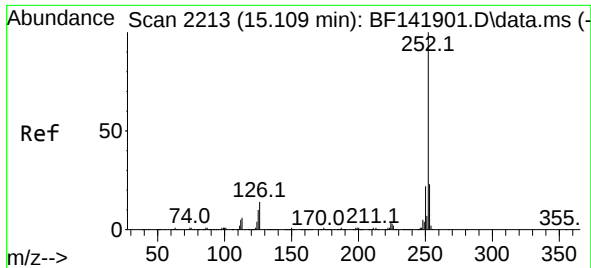
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.8 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 51.187 ng

RT: 15.110 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

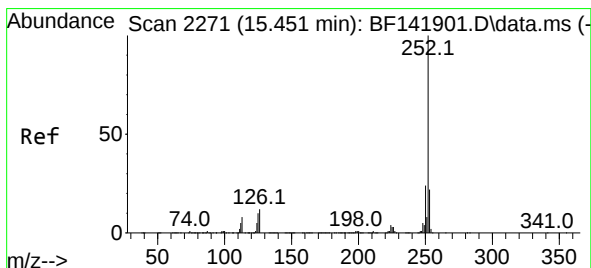
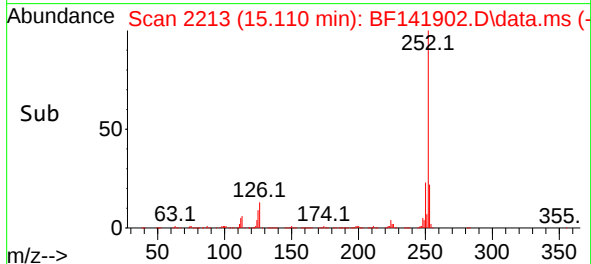
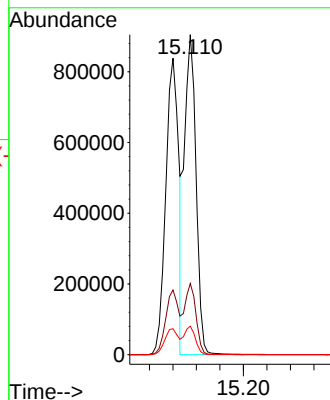
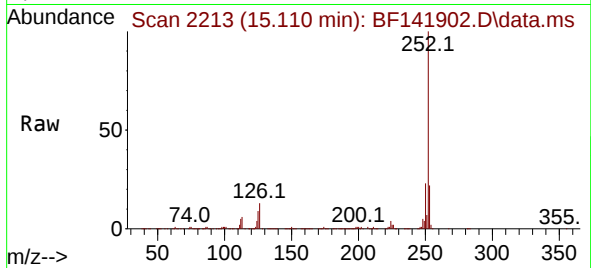
Tgt Ion:252 Resp: 1243227

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 49.729 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF141902.D

Acq: 10 Mar 2025 13:28

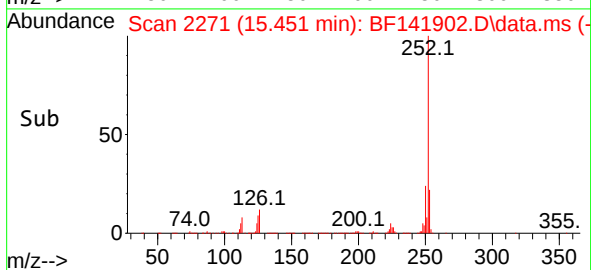
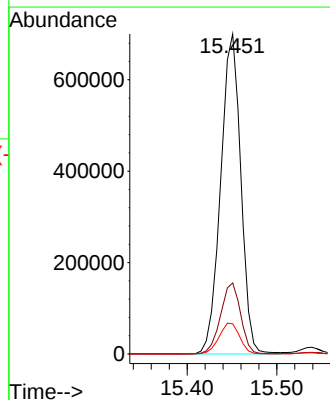
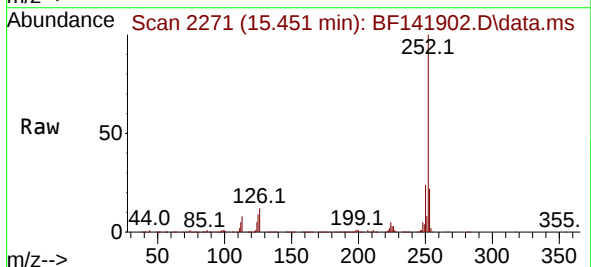
Tgt Ion:252 Resp: 1090457

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.5 7.8 11.8

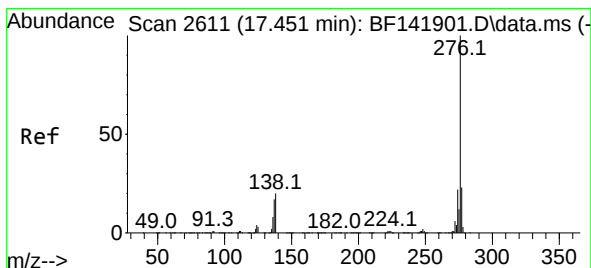
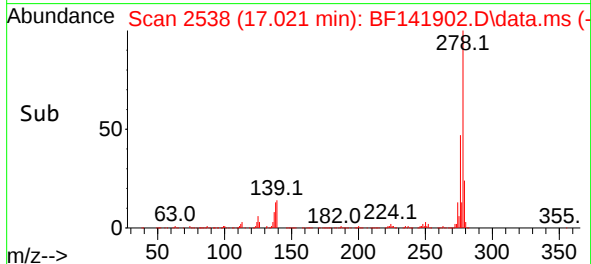
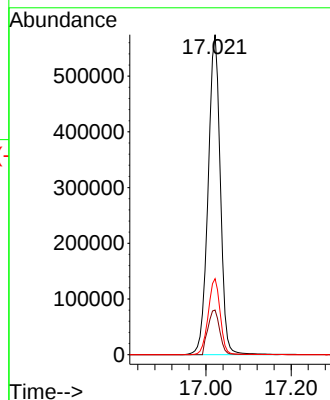
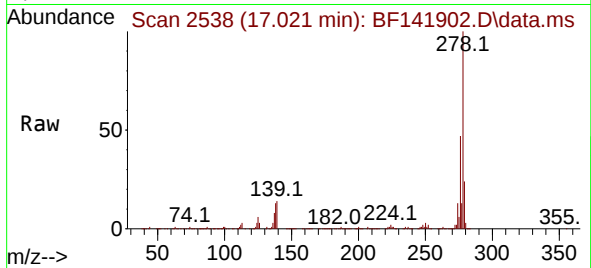




#91
 Dibenzo(a,h)anthracene
 Concen: 52.032 ng
 RT: 17.021 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 1141235
 Ion Ratio Lower Upper
 278 100
 139 13.9 11.4 17.2
 279 23.7 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 52.276 ng
 RT: 17.456 min Scan# 2612
 Delta R.T. 0.006 min
 Lab File: BF141902.D
 Acq: 10 Mar 2025 13:28

Tgt Ion:276 Resp: 1137262
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.7 28.1
 138 18.2 15.8 23.8

