

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
 Data File : BF142151.D
 Acq On : 28 Mar 2025 10:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 11:45:14 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	6.875	152	151492	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	576933	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	322813	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	566272	20.000	ng	0.00
76) Chrysene-d12	14.039	240	360073	20.000	ng	0.00
86) Perylene-d12	15.515	264	334690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	721590	79.496	ng	-0.01
7) Phenol-d6	6.498	99	899457	77.827	ng	0.00
23) Nitrobenzene-d5	7.433	82	777526	75.842	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	354395	86.537	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1704481	80.300	ng	-0.01
79) Terphenyl-d14	12.980	244	1902941	78.134	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	144316	37.945	ng	97
3) Pyridine	3.387	79	348450	37.350	ng	96
4) n-Nitrosodimethylamine	3.340	42	152696	34.336	ng	94
6) Aniline	6.534	93	417846	36.650	ng	99
8) 2-Chlorophenol	6.657	128	399137	39.648	ng	99
9) Benzaldehyde	6.422	77	392330	60.699	ng	98
10) Phenol	6.516	94	479091	39.404	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	347750	38.091	ng	96
12) 1,3-Dichlorobenzene	6.810	146	430068	39.570	ng	99
13) 1,4-Dichlorobenzene	6.892	146	439333	39.951	ng	99
14) 1,2-Dichlorobenzene	7.045	146	415449	40.110	ng	98
15) Benzyl Alcohol	7.010	79	353334	37.817	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	357438	32.430	ng	98
17) 2-Methylphenol	7.122	107	294092	36.741	ng	99
18) Hexachloroethane	7.386	117	157870	38.284	ng	93
19) n-Nitroso-di-n-propyla...	7.286	70	256450	34.534	ng	98
20) 3+4-Methylphenols	7.275	107	389551	37.995	ng	90
22) Acetophenone	7.281	105	533871	38.641	ng	98
24) Nitrobenzene	7.457	77	388262	38.096	ng	97
25) Isophorone	7.692	82	671515	37.056	ng	99
26) 2-Nitrophenol	7.769	139	222055	44.393	ng	99
27) 2,4-Dimethylphenol	7.804	122	263574	38.268	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	430470	37.873	ng	99
29) 2,4-Dichlorophenol	8.010	162	333002	38.952	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	370006	39.273	ng	98
31) Naphthalene	8.180	128	1179556	39.801	ng	100
32) Benzoic acid	7.922	122	260440	43.017	ng	96
33) 4-Chloroaniline	8.222	127	412768	39.454	ng	98
34) Hexachlorobutadiene	8.292	225	247821	40.334	ng	100
35) Caprolactam	8.598	113	104594	40.129	ng	90
36) 4-Chloro-3-methylphenol	8.704	107	379820	39.828	ng	95
37) 2-Methylnaphthalene	8.869	142	742199	37.468	ng	100
38) 1-Methylnaphthalene	8.969	142	720262	37.679	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	392079	39.893	ng	99
41) Hexachlorocyclopentadiene	9.022	237	134621	34.999	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	254200	39.575	ng	99

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 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)
44) 2,4,5-Trichlorophenol	9.186	196	281553	43.279	ng	97
46) 1,1'-Biphenyl	9.333	154	998418	40.706	ng	99
47) 2-Chloronaphthalene	9.357	162	742192	40.597	ng	99
48) 2-Nitroaniline	9.451	65	216432	40.888	ng	95
49) Acenaphthylene	9.774	152	1121592	41.342	ng	100
50) Dimethylphthalate	9.633	163	910274	40.267	ng	100
51) 2,6-Dinitrotoluene	9.692	165	200083	42.510	ng	94
52) Acenaphthene	9.945	154	797665	41.839	ng	99
53) 3-Nitroaniline	9.863	138	200908	42.080	ng	98
54) 2,4-Dinitrophenol	9.969	184	109851	44.276	ng #	48
55) Dibenzofuran	10.116	168	1086973	39.900	ng	98
56) 4-Nitrophenol	10.022	139	148794	41.326	ng	93
57) 2,4-Dinitrotoluene	10.098	165	264244	42.984	ng	97
58) Fluorene	10.463	166	849212	40.423	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	260147	43.946	ng	96
60) Diethylphthalate	10.327	149	903090	40.065	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	447525	40.860	ng	96
62) 4-Nitroaniline	10.474	138	198198	42.640	ng	97
63) Azobenzene	10.610	77	777272	37.090	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	161167	47.742	ng	91
66) n-Nitrosodiphenylamine	10.569	169	746526	40.739	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	282458	39.717	ng	97
68) Hexachlorobenzene	11.010	284	321226	41.183	ng	94
69) Atrazine	11.092	200	222196	39.553	ng	98
70) Pentachlorophenol	11.204	266	204403	42.533	ng	100
71) Phenanthrene	11.421	178	1228869	40.177	ng	99
72) Anthracene	11.474	178	1264809	41.218	ng	100
73) Carbazole	11.627	167	1099122	41.533	ng	100
74) Di-n-butylphthalate	11.957	149	1378329	39.252	ng	99
75) Fluoranthene	12.610	202	1299292	40.046	ng	100
77) Benzidine	12.733	184	178296	35.491	ng	100
78) Pyrene	12.839	202	1287389	41.333	ng	100
80) Butylbenzylphthalate	13.457	149	453514	37.201	ng	96
81) Benzo(a)anthracene	14.027	228	935148	39.578	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	266859	39.082	ng	98
83) Chrysene	14.068	228	873884	40.801	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	605719	36.036	ng	99
85) Di-n-octyl phthalate	14.627	149	850972	36.386	ng	98
87) Indeno(1,2,3-cd)pyrene	17.009	276	812567	37.531	ng	97
88) Benzo(b)fluoranthene	15.080	252	886833	38.662	ng	99
89) Benzo(k)fluoranthene	15.109	252	709364	36.137	ng	99
90) Benzo(a)pyrene	15.451	252	713989	39.780	ng	100
91) Dibenzo(a,h)anthracene	17.027	278	651599	36.477	ng	99
92) Benzo(g,h,i)perylene	17.462	276	660474	37.415	ng	98

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

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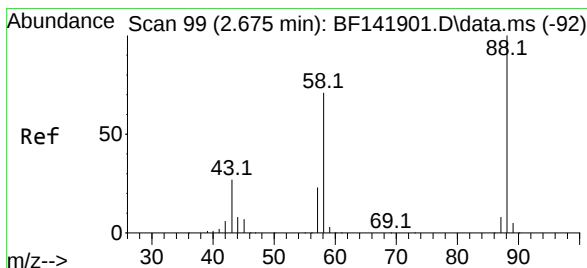
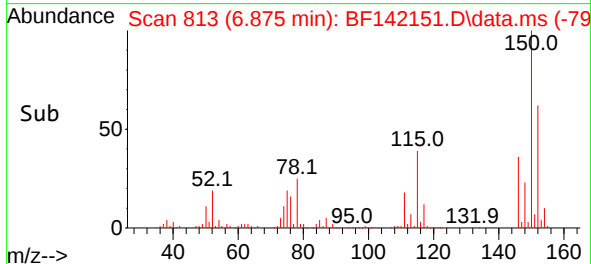
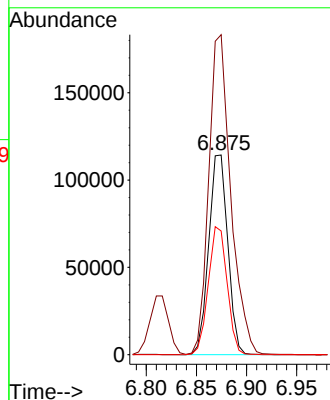
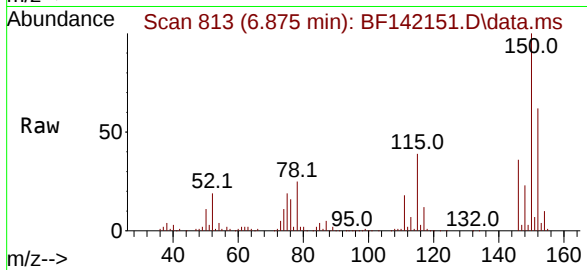




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

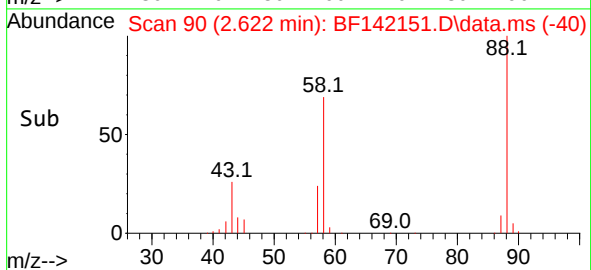
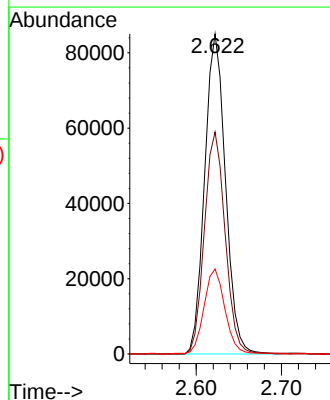
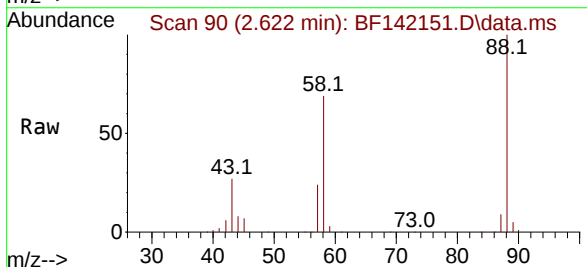
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

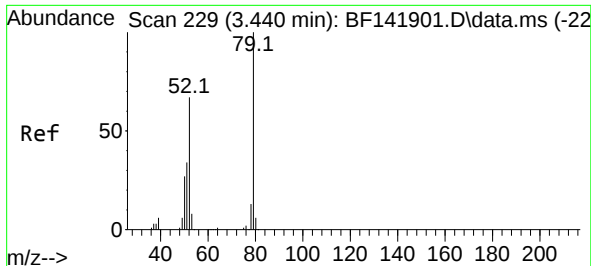
Tgt Ion:152 Resp: 151492
Ion Ratio Lower Upper
152 100
150 160.2 127.4 191.2
115 61.9 51.9 77.9



#2
1,4-Dioxane
Concen: 37.945 ng
RT: 2.622 min Scan# 90
Delta R.T. -0.053 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion: 88 Resp: 144316
Ion Ratio Lower Upper
88 100
58 69.0 57.4 86.2
43 27.0 21.5 32.3

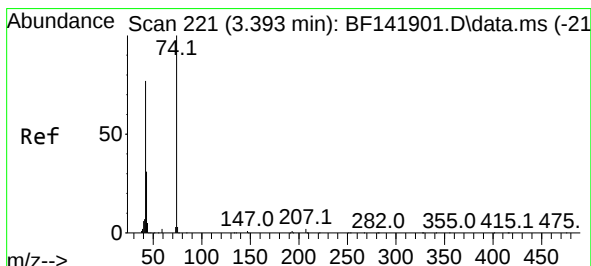
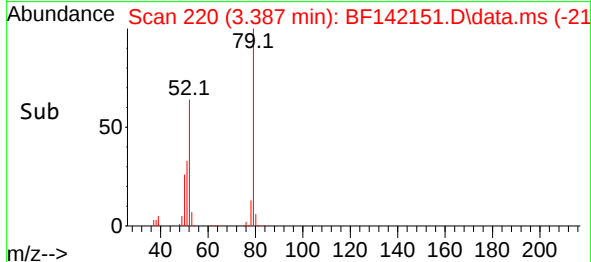
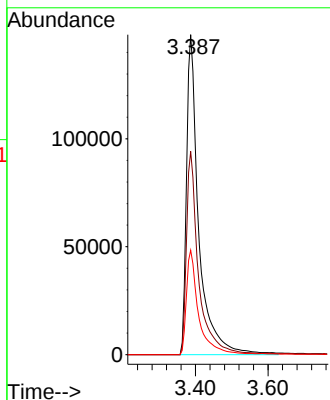
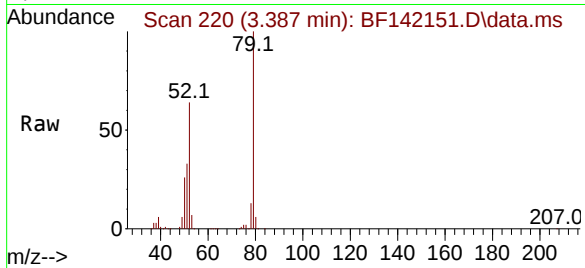




#3
Pyridine
Concen: 37.350 ng
RT: 3.387 min Scan# 211
Delta R.T. -0.053 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

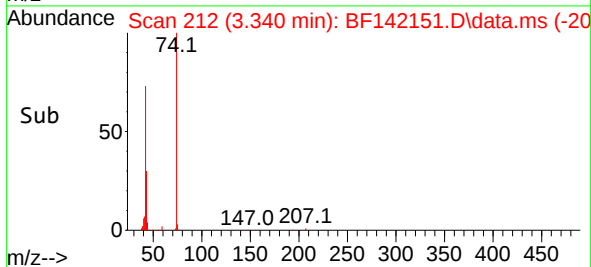
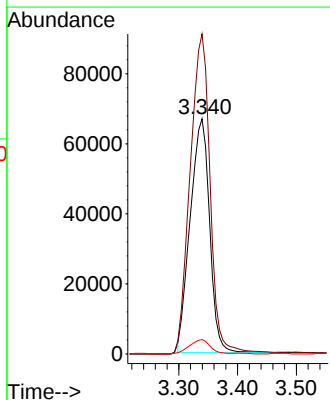
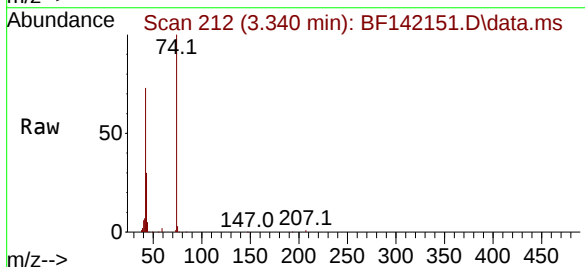
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

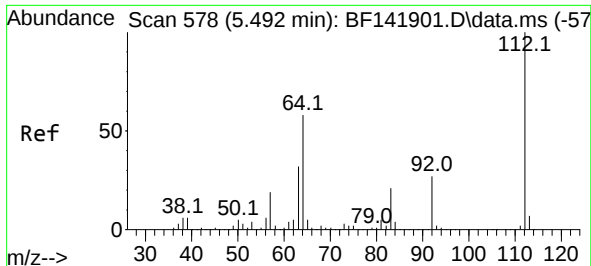
Tgt Ion: 79 Resp: 348450
Ion Ratio Lower Upper
79 100
52 63.6 53.3 79.9
51 32.6 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 34.336 ng
RT: 3.340 min Scan# 212
Delta R.T. -0.053 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion: 42 Resp: 152696
Ion Ratio Lower Upper
42 100
74 136.1 103.4 155.0
44 6.2 5.0 7.4

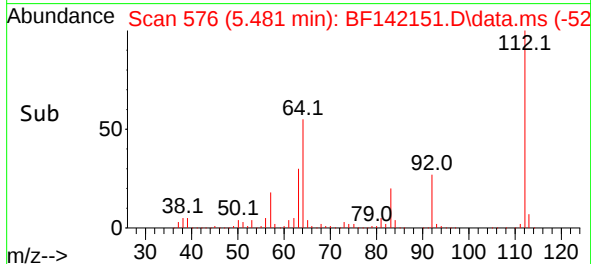
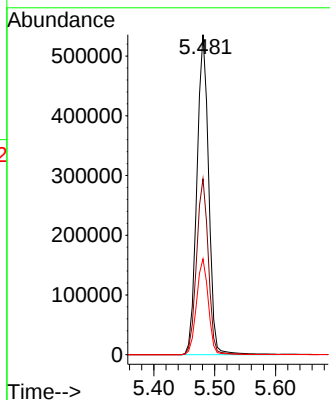
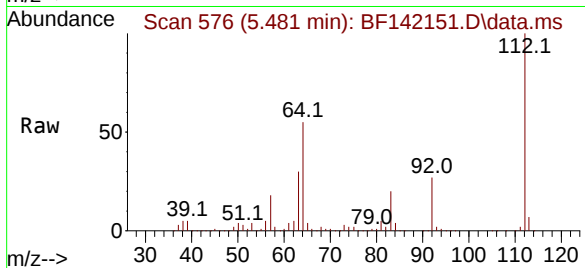




#5
2-Fluorophenol
Concen: 79.496 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

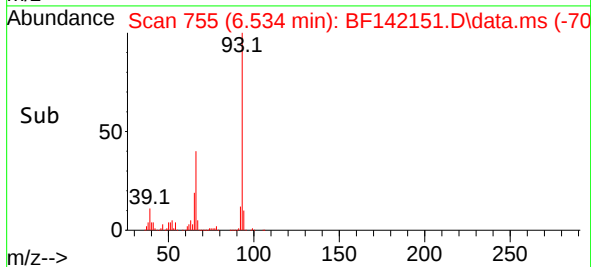
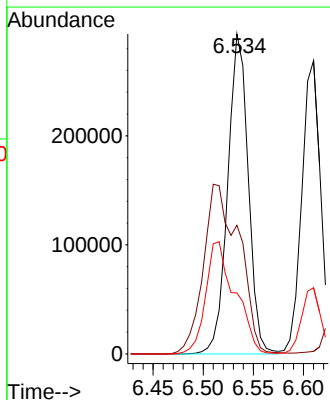
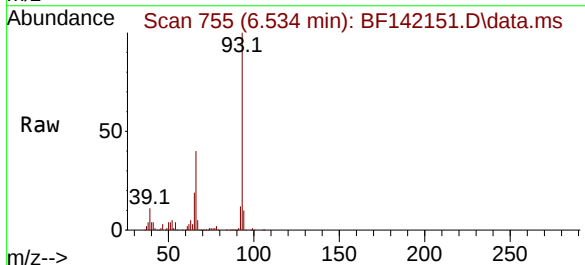
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 721590
Ion Ratio Lower Upper
112 100
64 54.9 46.5 69.7
63 30.0 25.4 38.2



#6
Aniline
Concen: 36.650 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion: 93 Resp: 417846
Ion Ratio Lower Upper
93 100
66 40.2 31.9 47.9
65 19.0 15.8 23.6

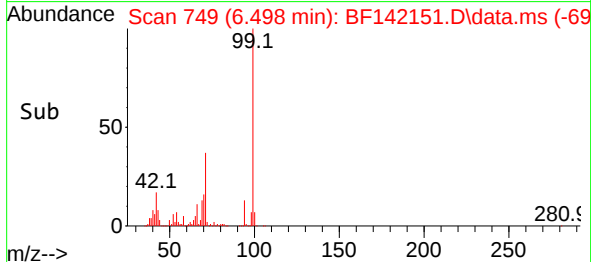
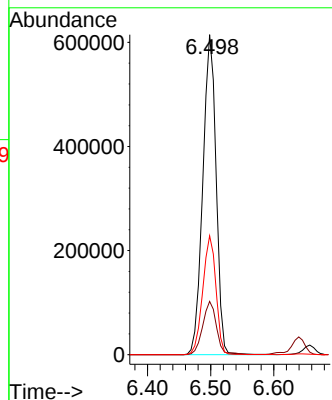
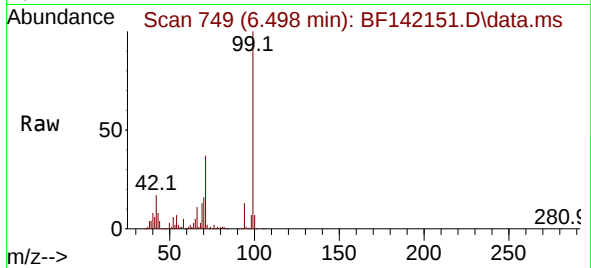




#7
Phenol-d6
Concen: 77.827 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

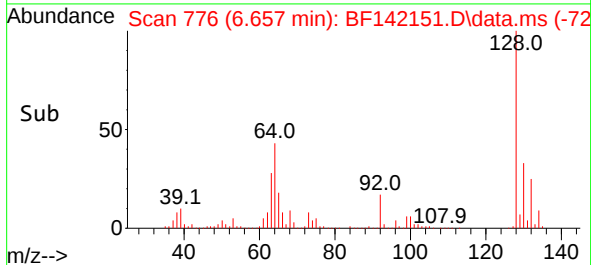
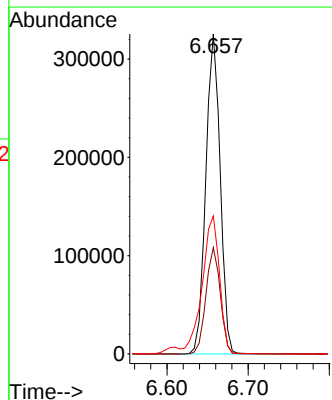
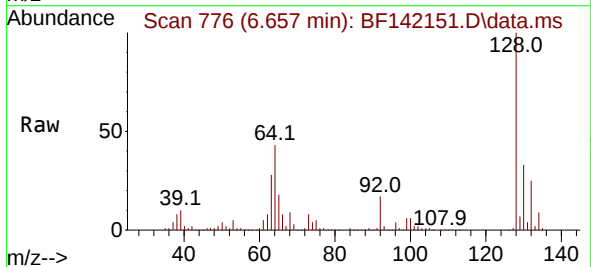
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 899457
Ion Ratio Lower Upper
99 100
42 16.6 14.6 21.8
71 37.1 30.8 46.2



#8
2-Chlorophenol
Concen: 39.648 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:128 Resp: 399137
Ion Ratio Lower Upper
128 100
130 33.2 12.8 52.8
64 43.1 24.4 64.4

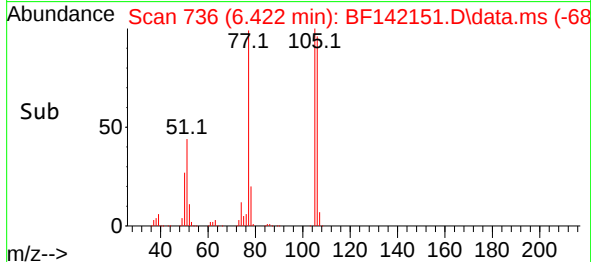
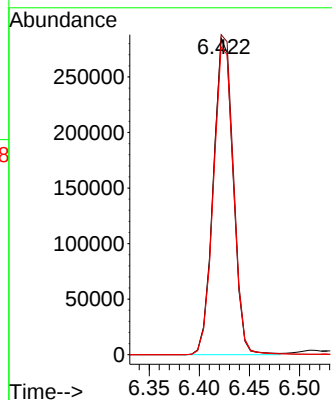
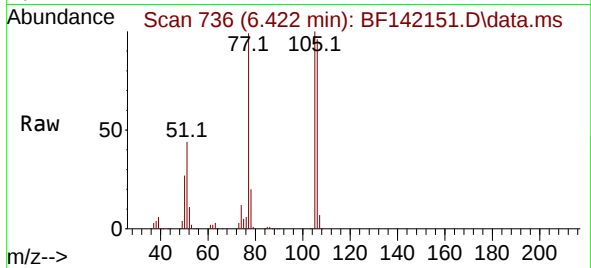




#9
Benzaldehyde
Concen: 60.699 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142151.D
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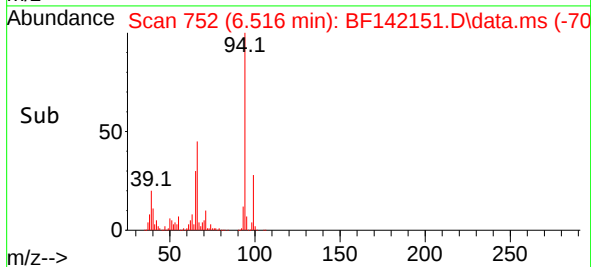
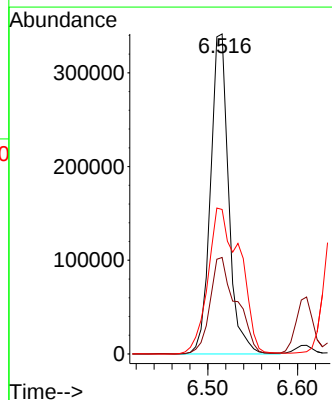
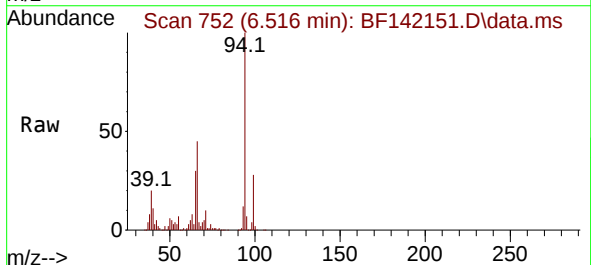
Instrument :
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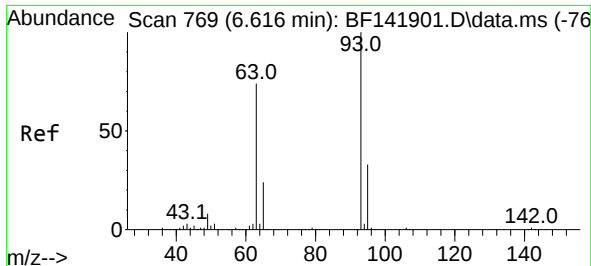
Tgt Ion: 77 Resp: 392330
Ion Ratio Lower Upper
77 100
105 101.2 80.0 120.0
106 97.3 74.5 114.5



#10
Phenol
Concen: 39.404 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion: 94 Resp: 479091
Ion Ratio Lower Upper
94 100
65 30.2 10.5 50.5
66 45.2 25.8 65.8

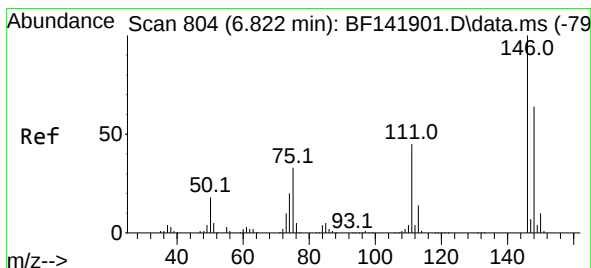
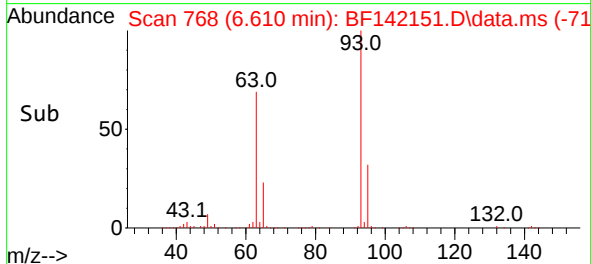
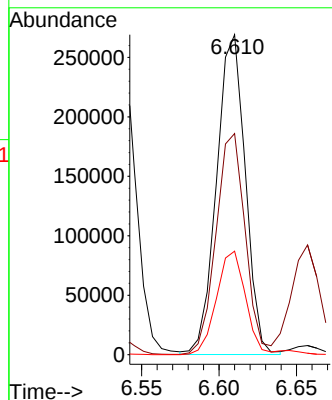
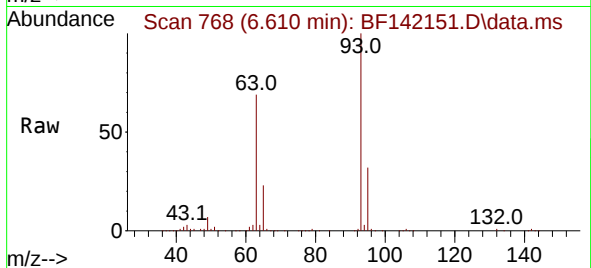




#11
bis(2-Chloroethyl)ether
Concen: 38.091 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

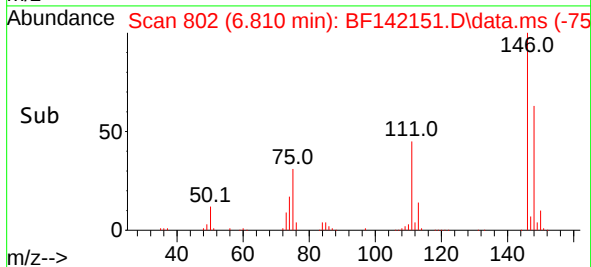
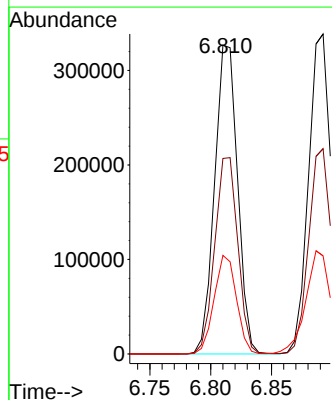
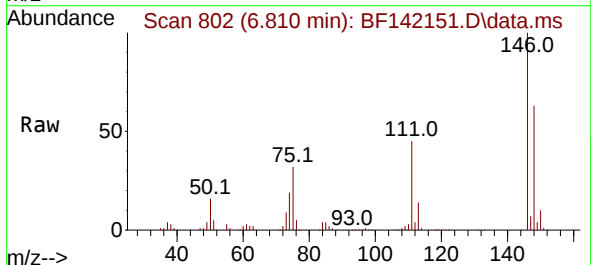
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 347750
Ion Ratio Lower Upper
93 100
63 69.1 53.0 93.0
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.570 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:146 Resp: 430068
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
75 31.9 26.6 40.0

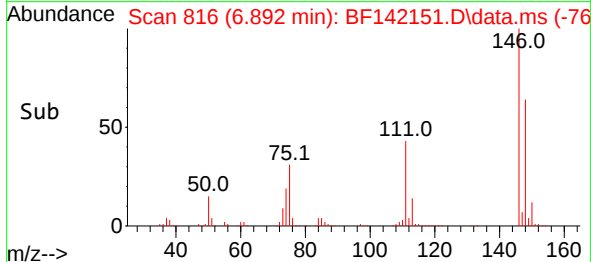
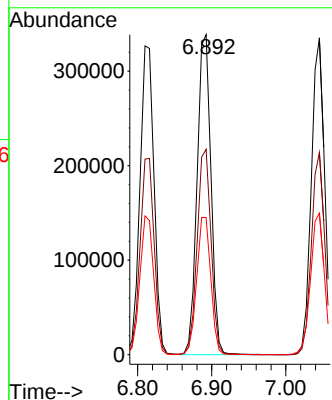
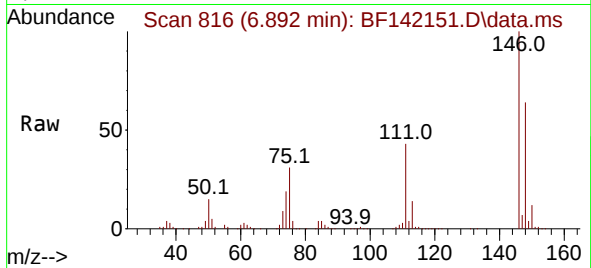




#13
1,4-Dichlorobenzene
Concen: 39.951 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

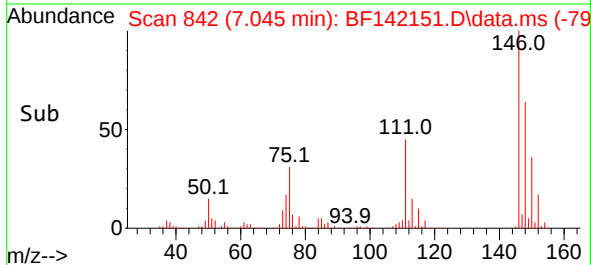
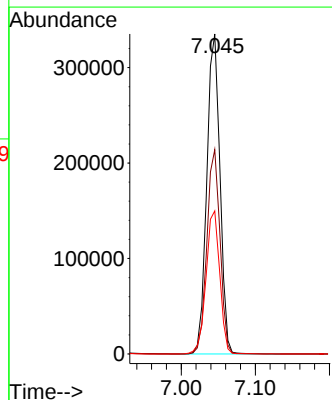
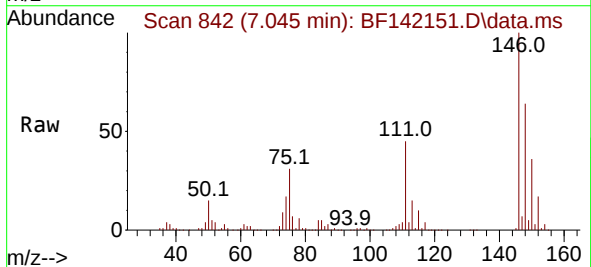
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 439333
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 42.8 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 40.110 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:146 Resp: 415449
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 44.7 38.0 57.0

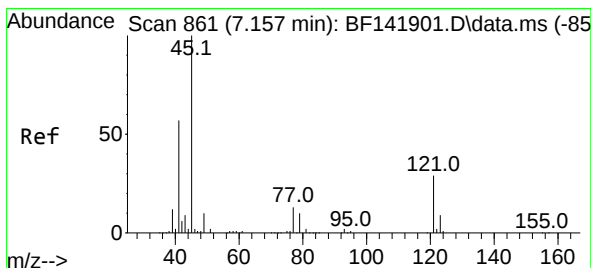
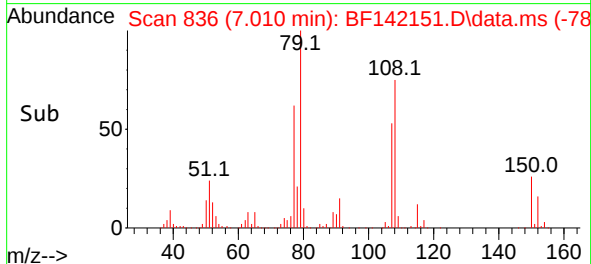
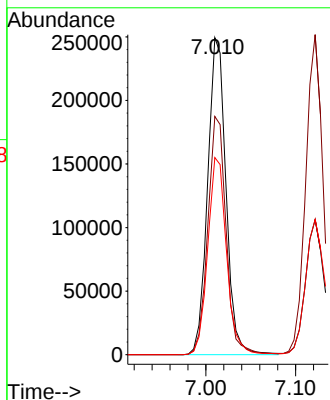
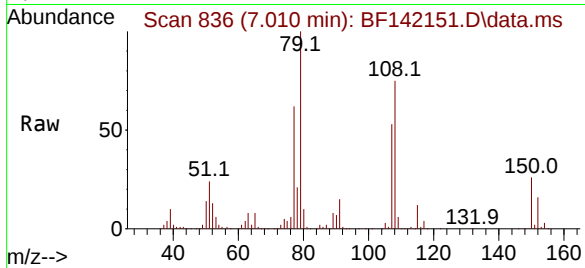




#15
Benzyl Alcohol
Concen: 37.817 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

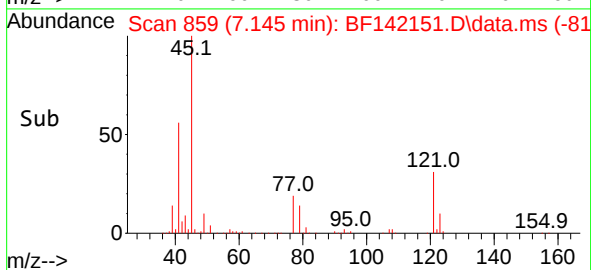
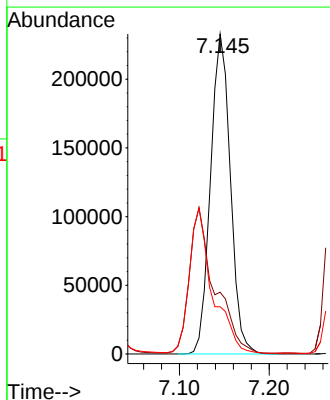
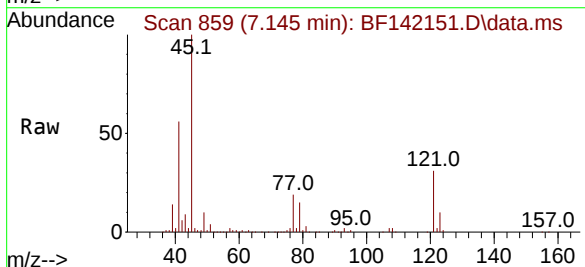
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

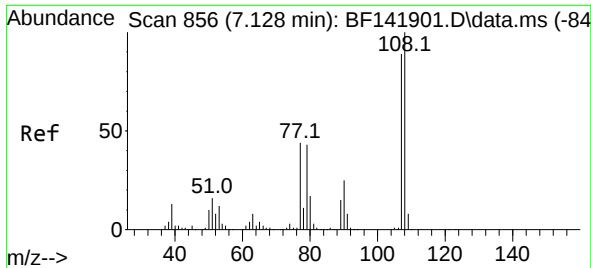
Tgt Ion: 79 Resp: 353334
Ion Ratio Lower Upper
79 100
108 75.2 59.7 89.5
77 62.2 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.430 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion: 45 Resp: 357438
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.8
79 14.7 0.0 34.2

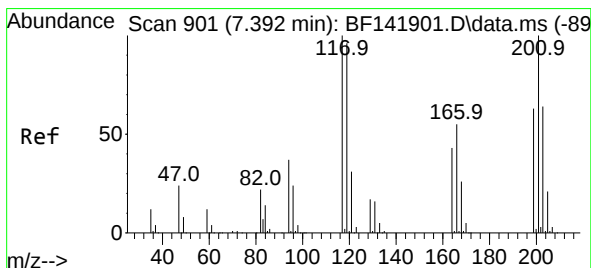
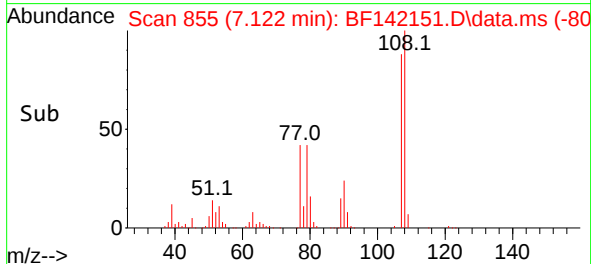
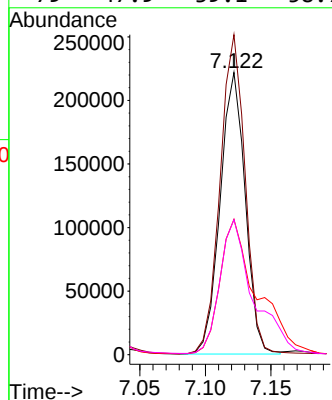
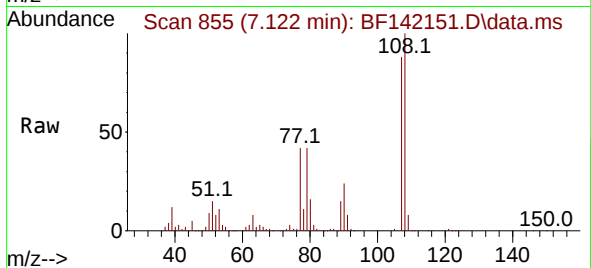




#17
2-Methylphenol
Concen: 36.741 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

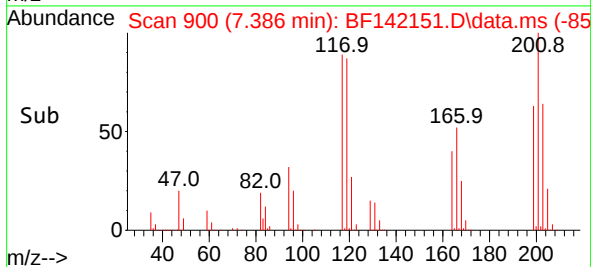
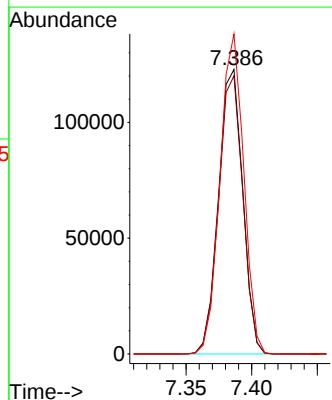
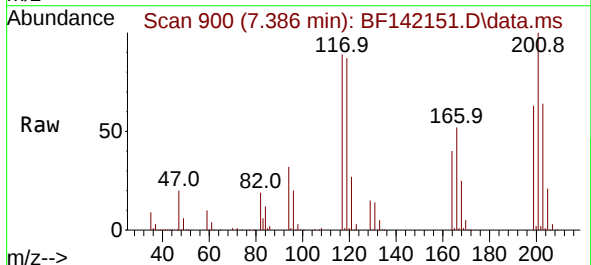
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	294092
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.2	135.2
77	48.0	39.6	59.4
79	47.9	39.1	58.7



#18
Hexachloroethane
Concen: 38.284 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:	117	Resp:	157870
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.9	115.3
201	112.5	79.9	119.9

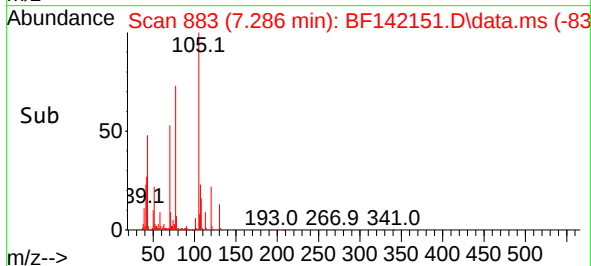
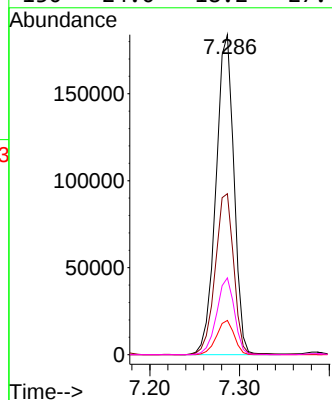
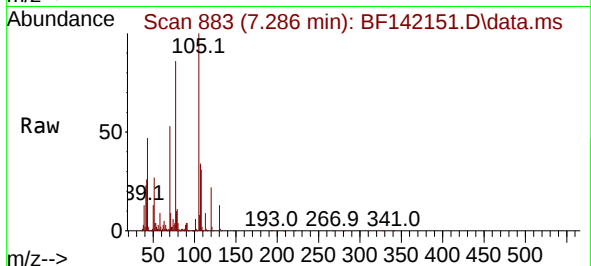




#19
n-Nitroso-di-n-propylamine
Concen: 34.534 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

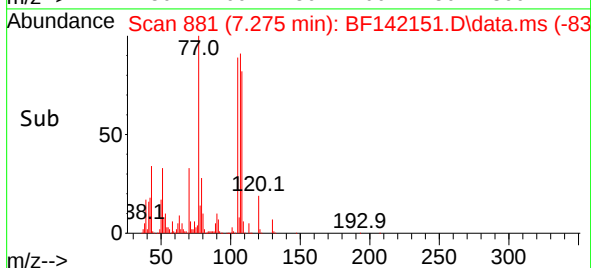
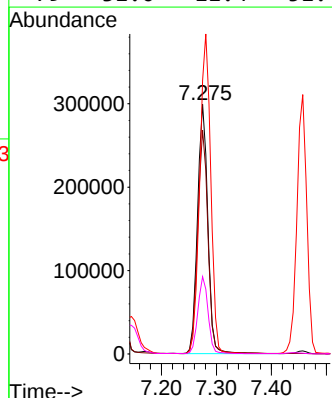
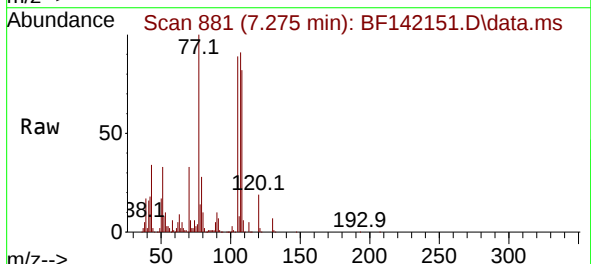
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 256450
Ion Ratio Lower Upper
70 100
42 50.3 41.4 62.0
101 10.7 8.2 12.2
130 24.0 18.2 27.4



#20
3+4-Methylphenols
Concen: 37.995 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion: 107 Resp: 389551
Ion Ratio Lower Upper
107 100
108 89.7 68.4 108.4
77 109.6 69.7 109.7
79 31.0 11.4 51.4

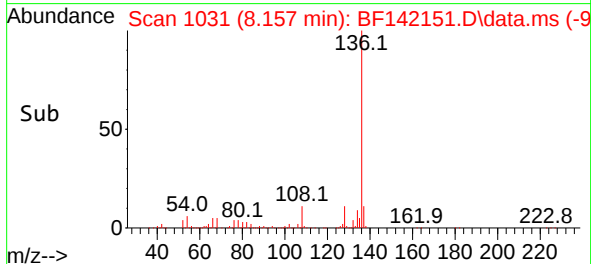
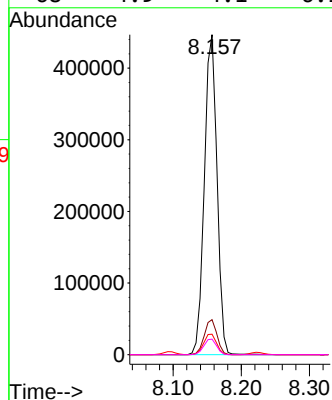
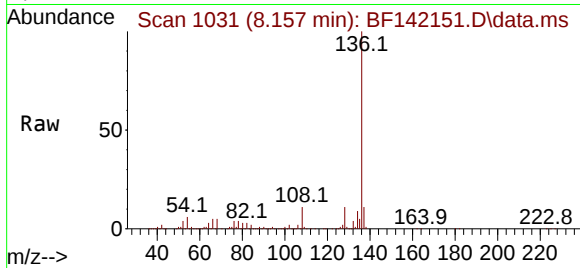




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

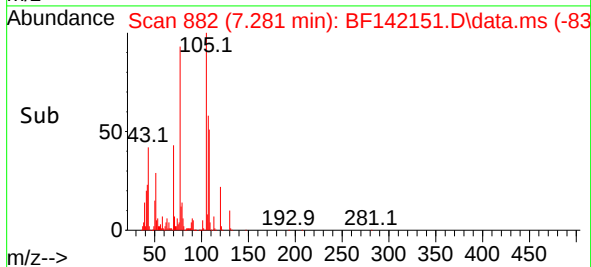
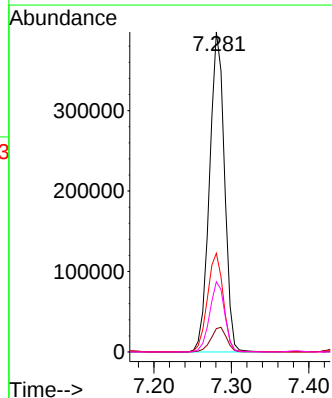
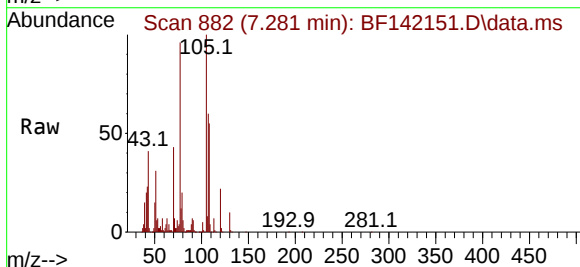
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

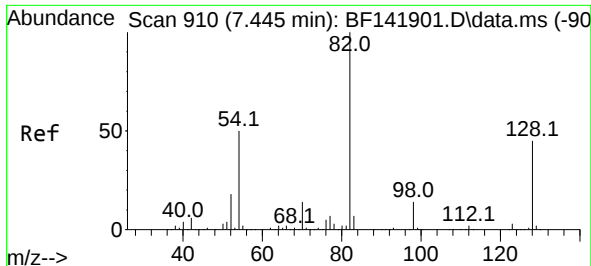
Tgt Ion:	136	Resp:	576933
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	6.4	5.8	8.8
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 38.641 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:	105	Resp:	533871
Ion Ratio	Lower	Upper	
105	100		
71	7.3	5.8	8.8
51	30.8	23.4	35.0
120	21.9	17.3	25.9

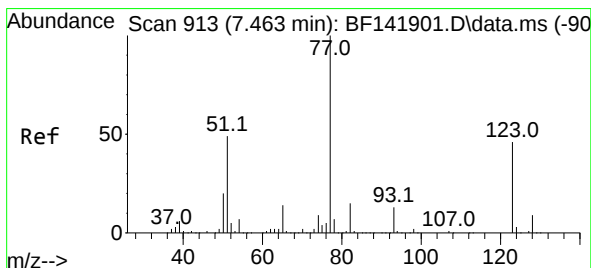
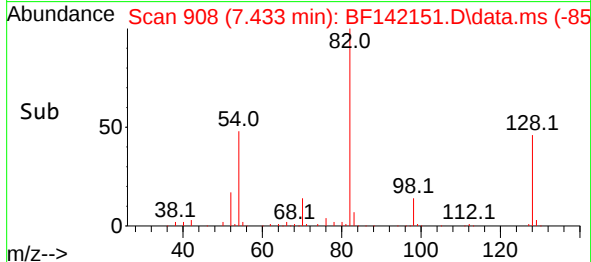
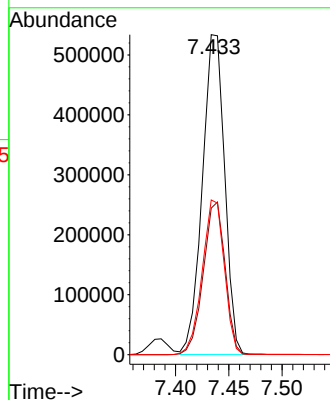
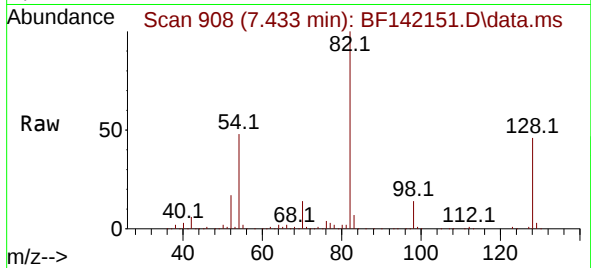




#23
 Nitrobenzene-d5
 Concen: 75.842 ng
 RT: 7.433 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BF142151.D
 Acq: 28 Mar 2025 10:33

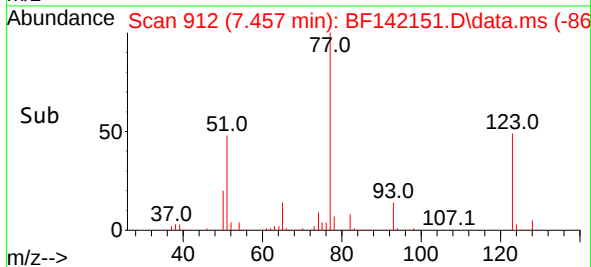
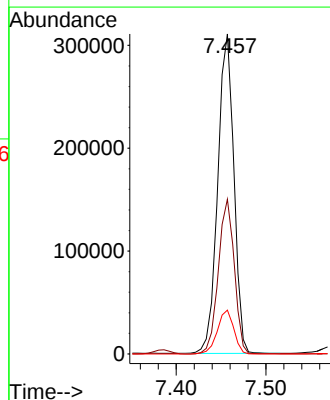
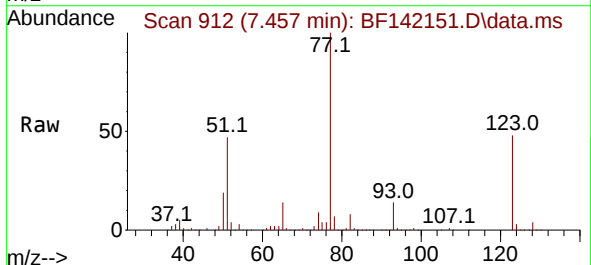
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 777526
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.0 54.0
 54 48.3 39.6 59.4



#24
 Nitrobenzene
 Concen: 38.096 ng
 RT: 7.457 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: BF142151.D
 Acq: 28 Mar 2025 10:33

Tgt Ion: 77 Resp: 388262
 Ion Ratio Lower Upper
 77 100
 123 48.4 37.0 55.4
 65 13.7 11.3 16.9

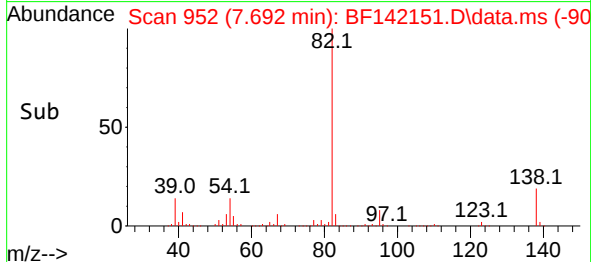
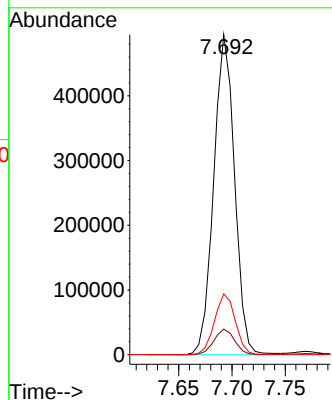
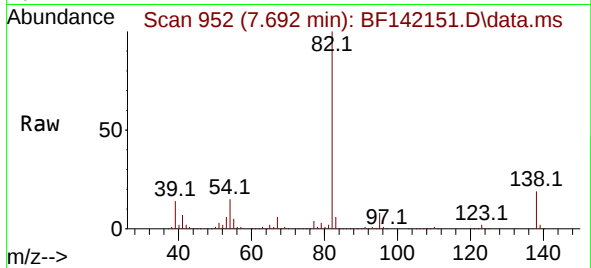




#25
Isophorone
Concen: 37.056 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

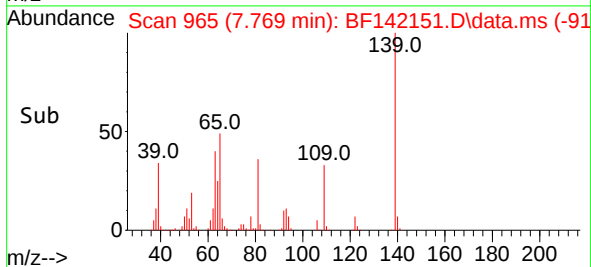
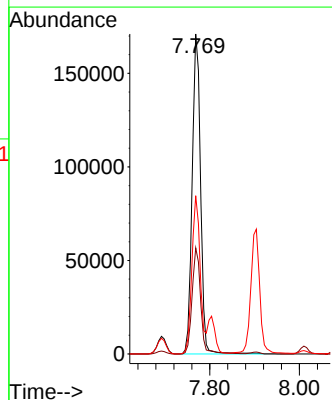
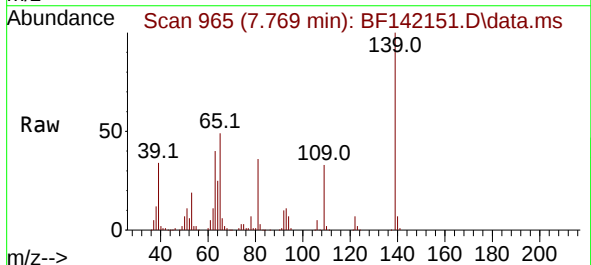
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 671515
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.0 14.9 22.3



#26
2-Nitrophenol
Concen: 44.393 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:139 Resp: 222055
Ion Ratio Lower Upper
139 100
109 33.2 26.5 39.7
65 49.4 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 38.268 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

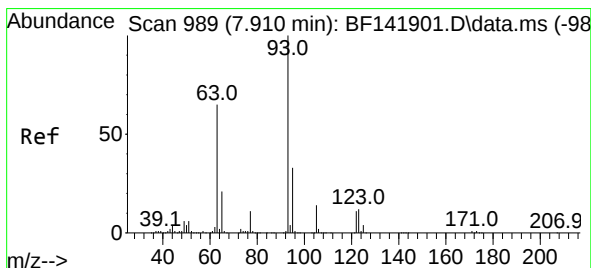
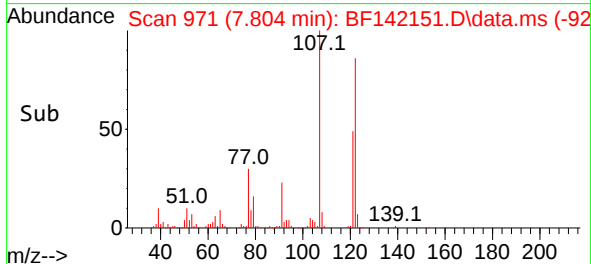
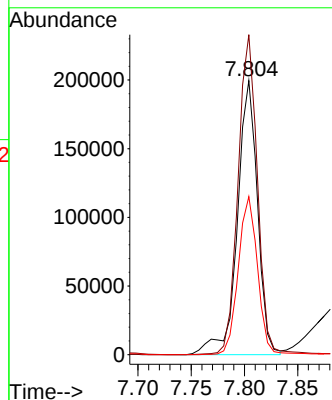
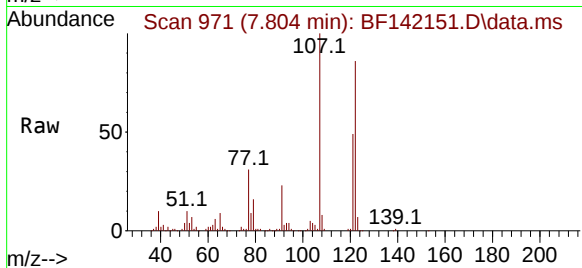
Tgt Ion:122 Resp: 263574

Ion Ratio Lower Upper

122 100

107 116.8 94.8 142.2

121 57.7 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.873 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

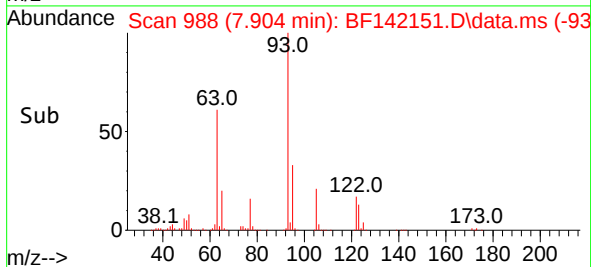
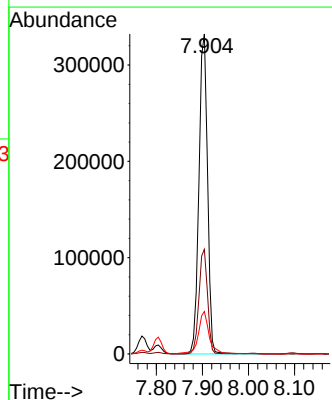
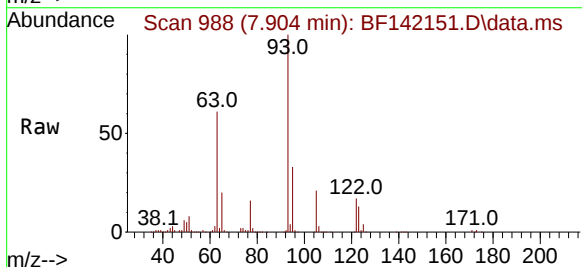
Tgt Ion: 93 Resp: 430470

Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

123 13.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 38.952 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

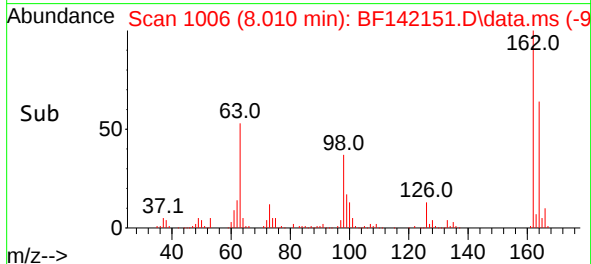
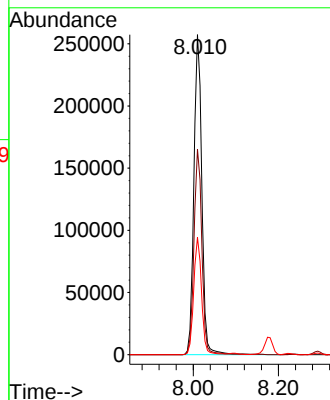
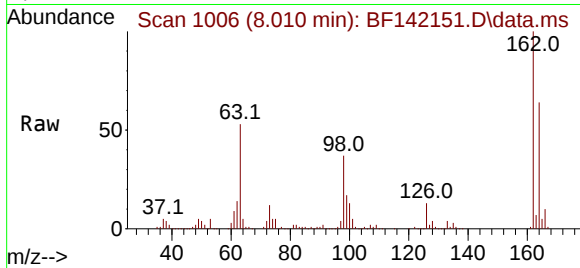
Tgt Ion:162 Resp: 333002

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

98 36.7 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.273 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

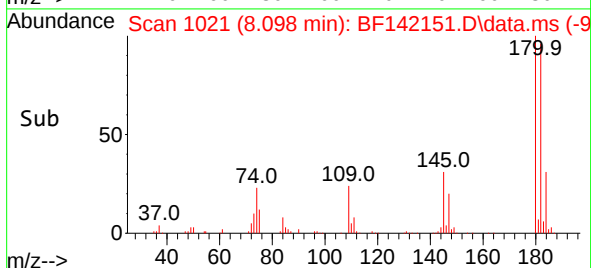
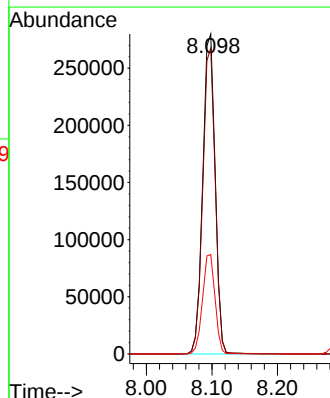
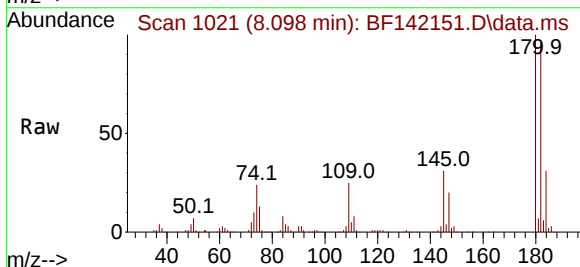
Tgt Ion:180 Resp: 370006

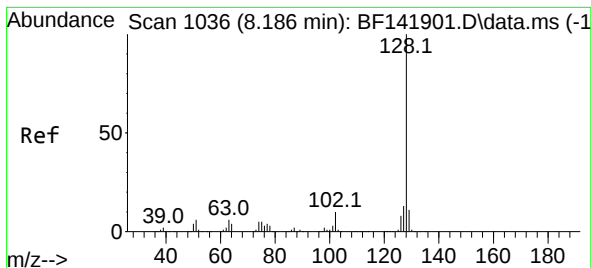
Ion Ratio Lower Upper

180 100

182 95.6 77.5 116.3

145 31.0 25.8 38.6





#31

Naphthalene

Concen: 39.801 ng

RT: 8.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

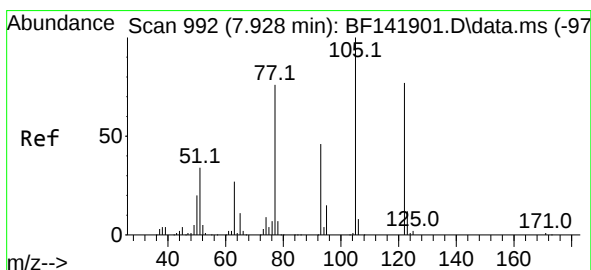
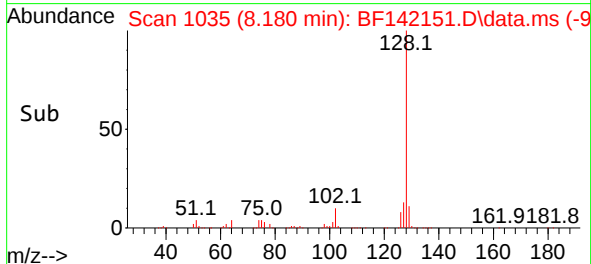
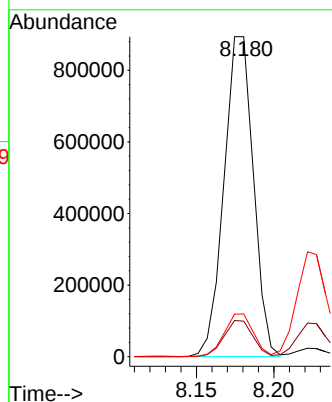
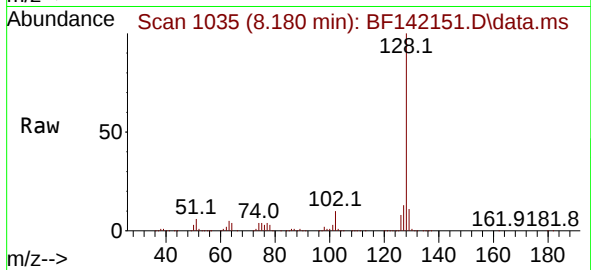
Tgt Ion:128 Resp: 1179556

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.3 10.8 16.2



#32

Benzoic acid

Concen: 43.017 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

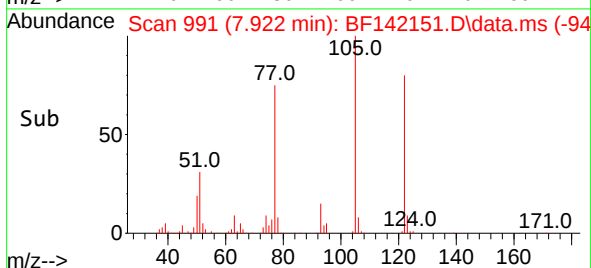
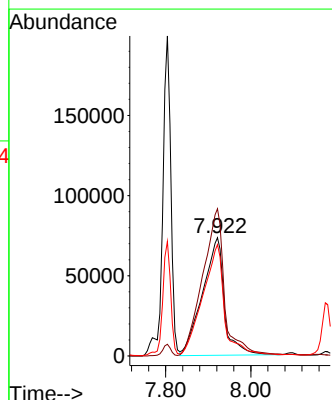
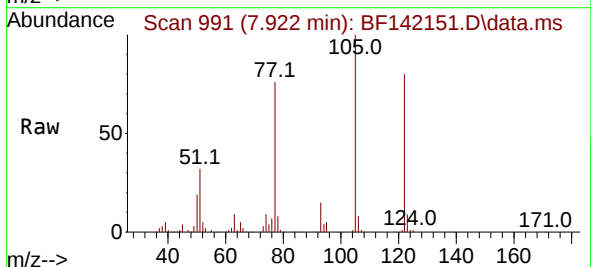
Tgt Ion:122 Resp: 260440

Ion Ratio Lower Upper

122 100

105 124.4 107.9 147.9

77 94.2 79.0 119.0

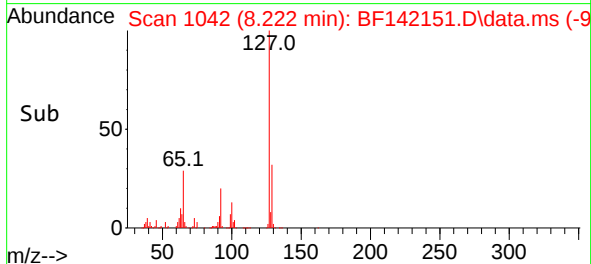
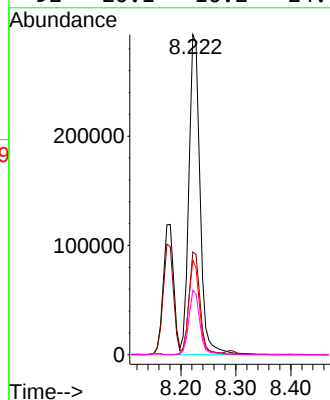
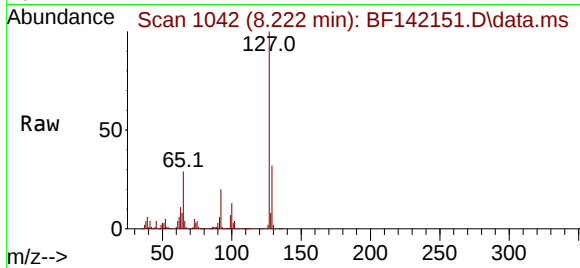




#33
4-Chloroaniline
Concen: 39.454 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

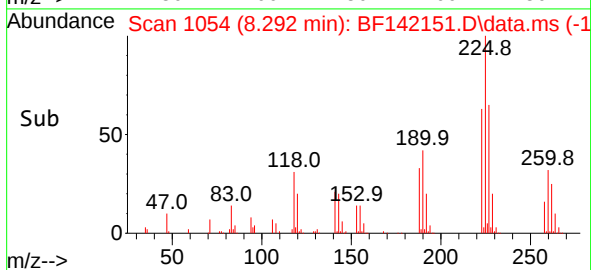
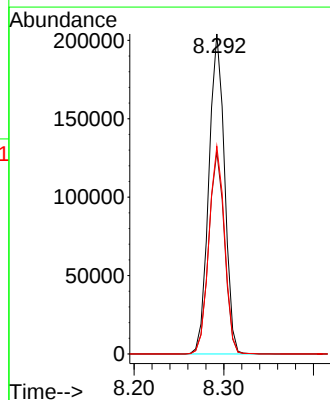
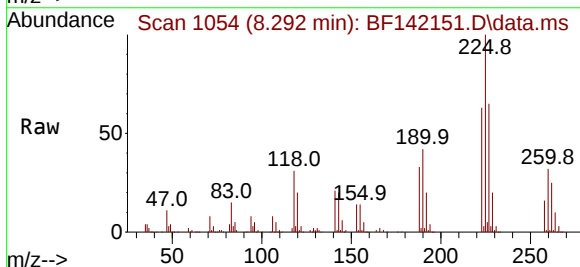
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

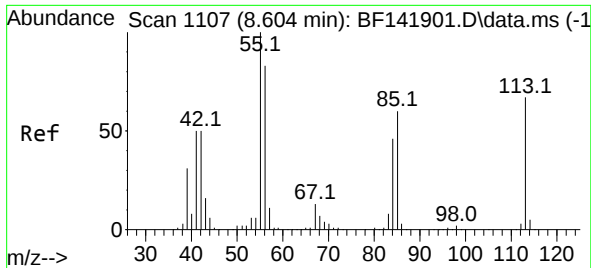
Tgt Ion:	127	Resp:	412768
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	29.5	25.4	38.2
92	20.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.334 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:	225	Resp:	247821
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	64.9	52.2	78.2

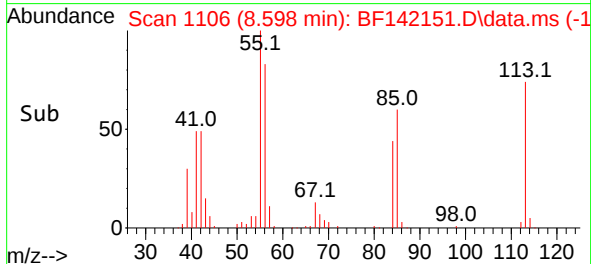
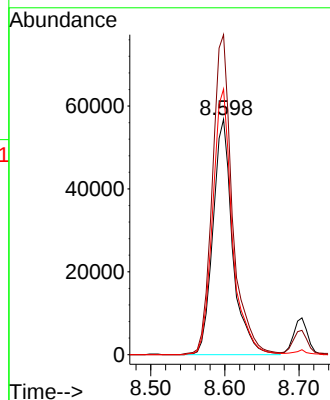
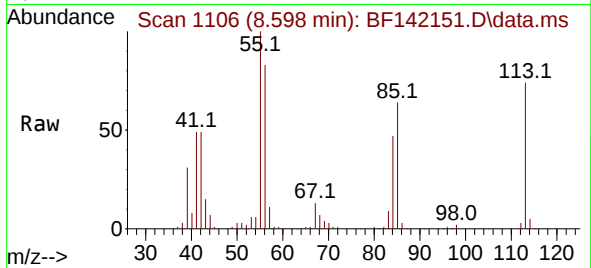




#35
Caprolactam
Concen: 40.129 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

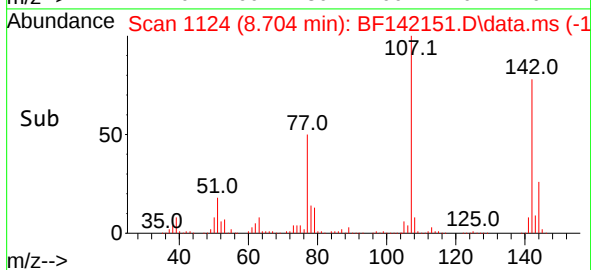
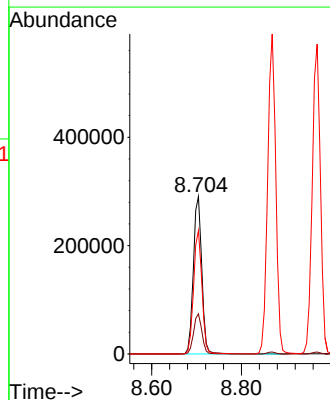
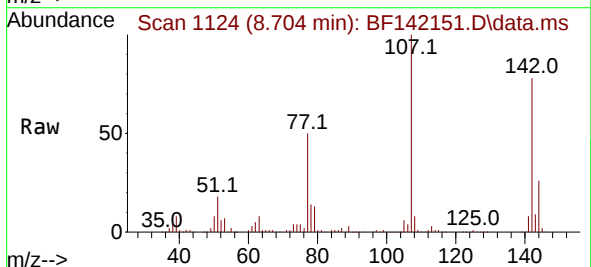
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 104594
Ion Ratio Lower Upper
113 100
55 136.0 129.6 169.6
56 112.9 104.0 144.0



#36
4-Chloro-3-methylphenol
Concen: 39.828 ng
RT: 8.704 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:107 Resp: 379820
Ion Ratio Lower Upper
107 100
144 25.5 19.0 28.6
142 78.5 59.2 88.8

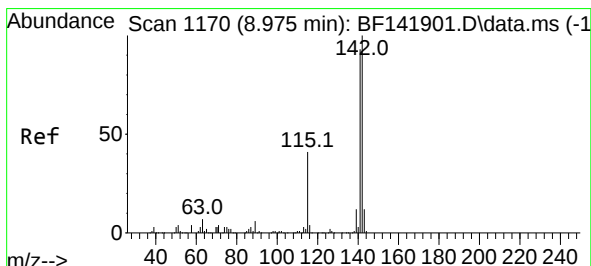
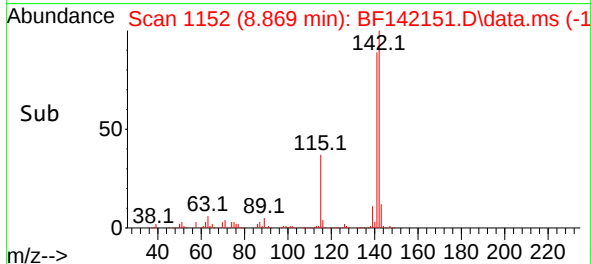
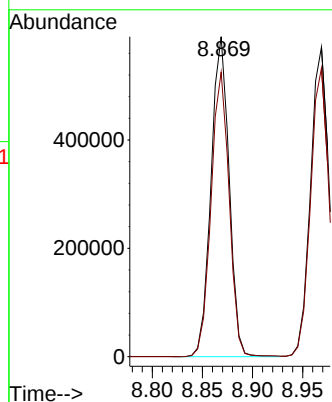
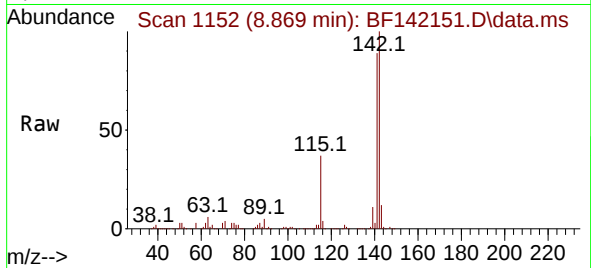




#37
2-Methylnaphthalene
Concen: 37.468 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

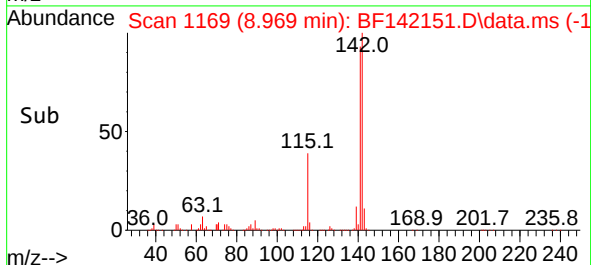
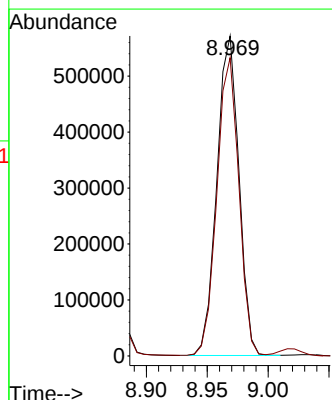
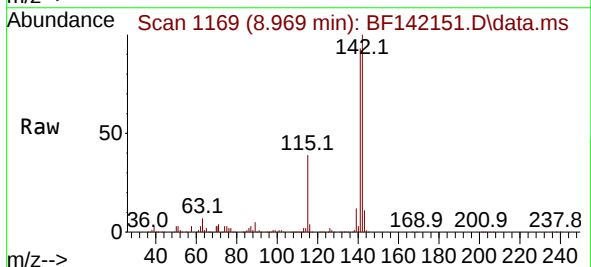
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 742199
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.679 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:142 Resp: 720262
Ion Ratio Lower Upper
142 100
141 93.2 74.2 111.4

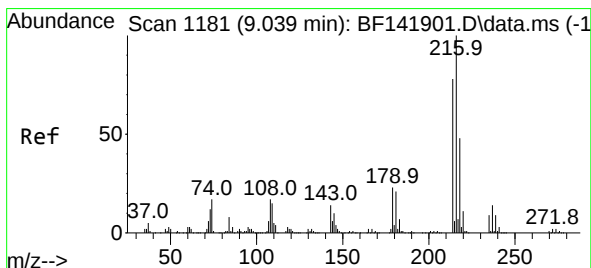
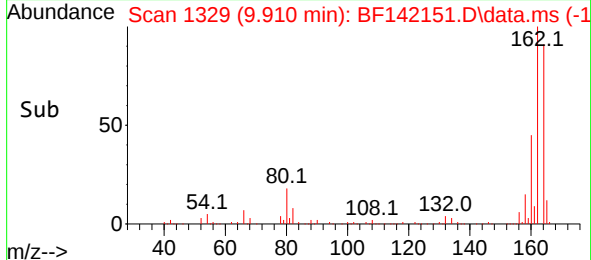
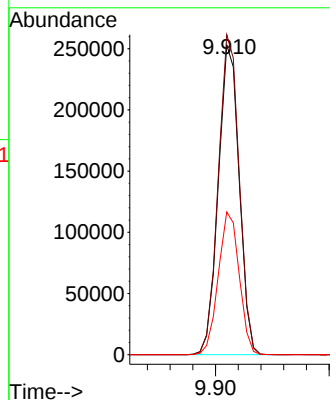
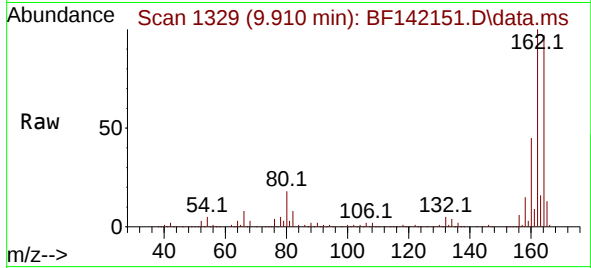




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

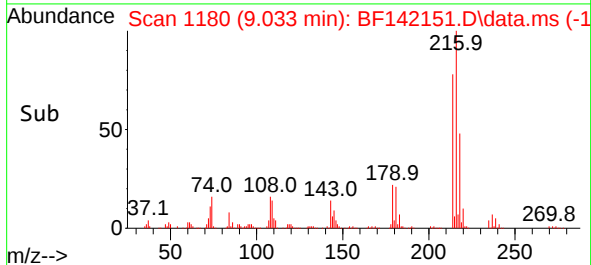
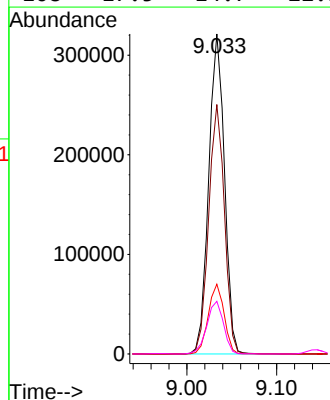
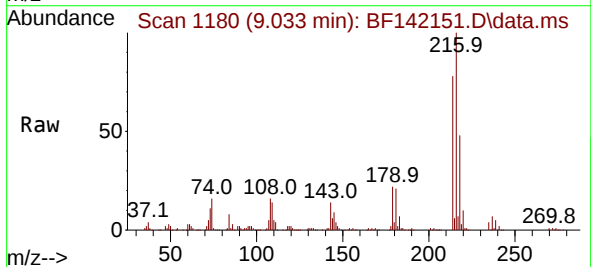
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

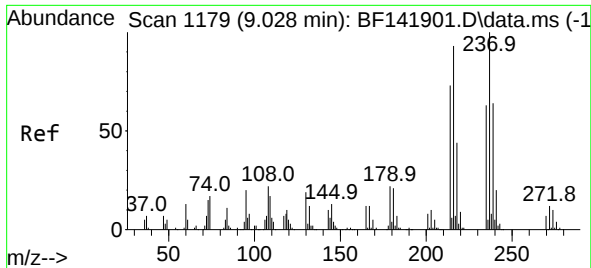
Tgt Ion:164 Resp: 322813
Ion Ratio Lower Upper
164 100
162 103.3 81.8 122.6
160 46.1 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.893 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:216 Resp: 392079
Ion Ratio Lower Upper
216 100
214 77.9 61.9 92.9
179 21.9 18.1 27.1
108 17.5 14.7 22.1

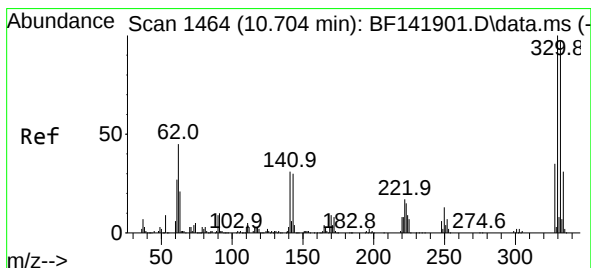
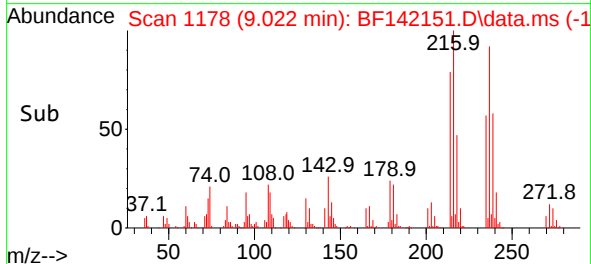
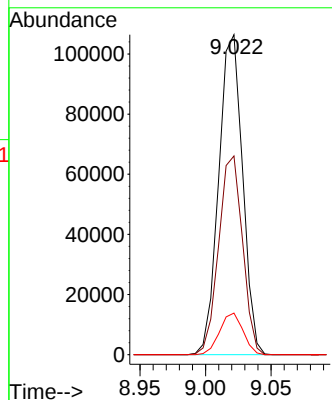
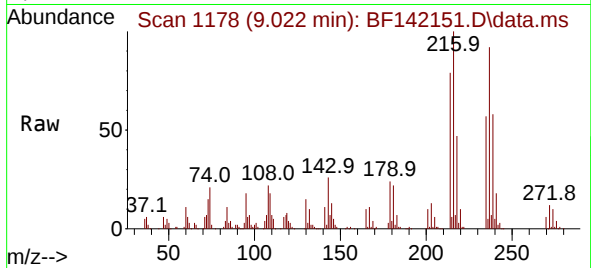




#41
Hexachlorocyclopentadiene
Concen: 34.999 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

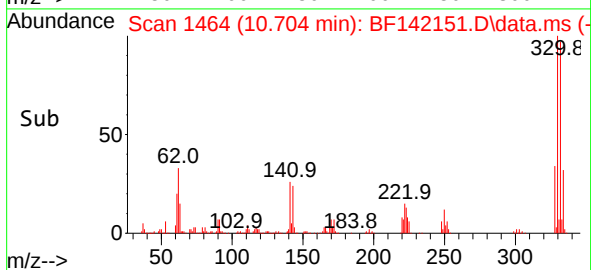
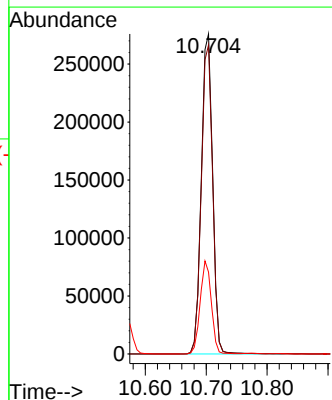
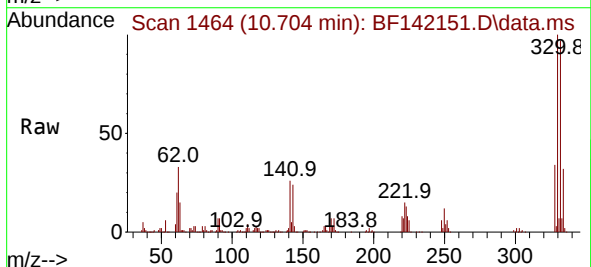
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 134621
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 13.0 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 86.537 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:330 Resp: 354395
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 28.7 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 39.575 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

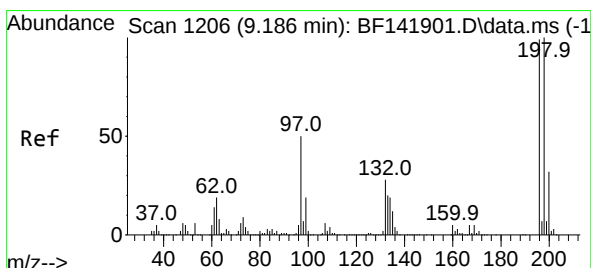
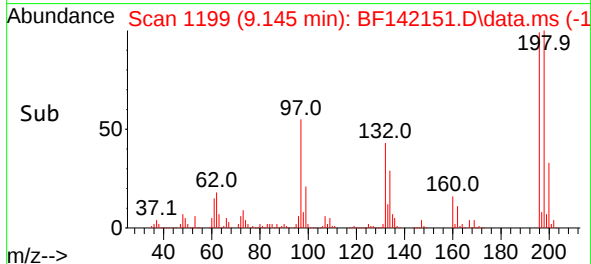
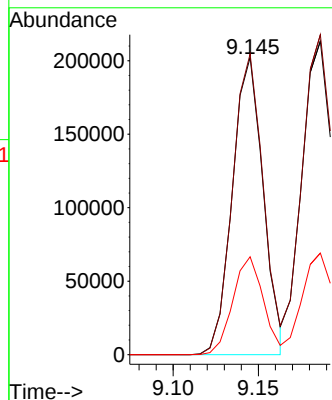
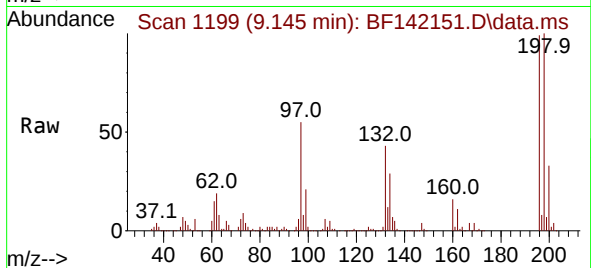
Tgt Ion:196 Resp: 254200

Ion Ratio Lower Upper

196 100

198 101.2 80.6 121.0

200 33.0 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 43.279 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Tgt Ion:196 Resp: 281553

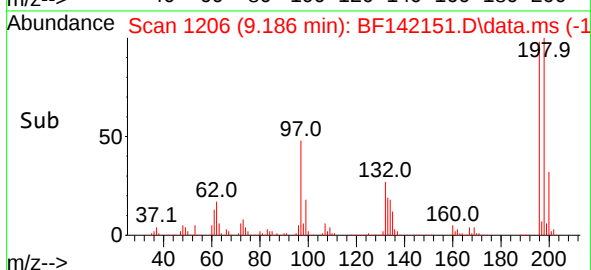
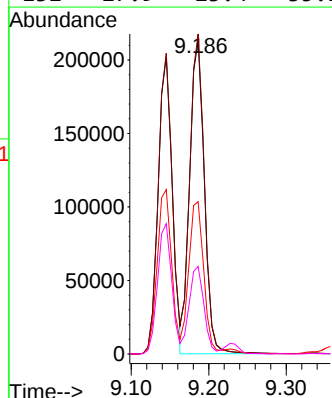
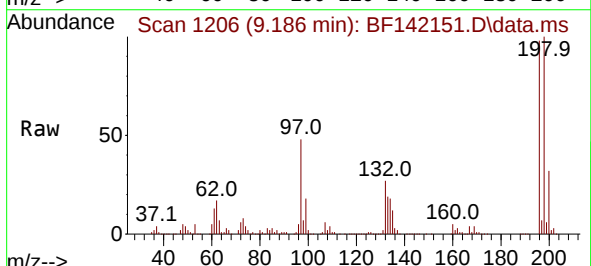
Ion Ratio Lower Upper

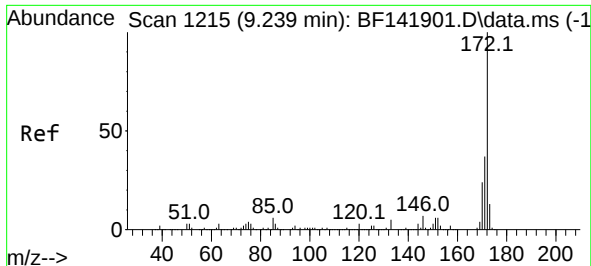
196 100

198 102.0 80.7 121.1

97 48.6 42.1 63.1

132 27.9 23.4 35.2

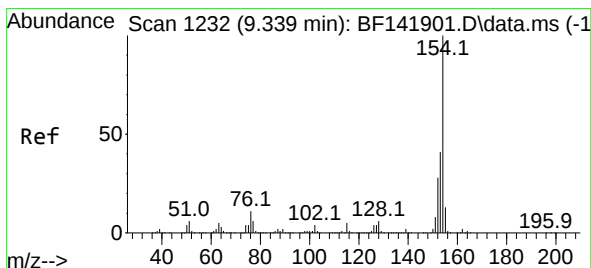
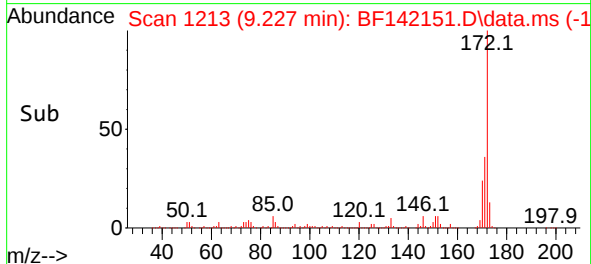
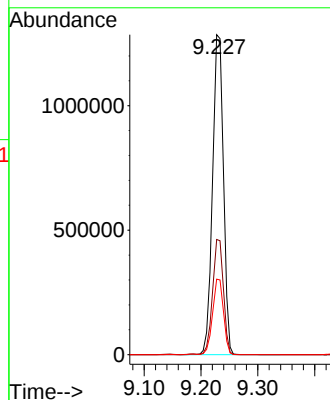
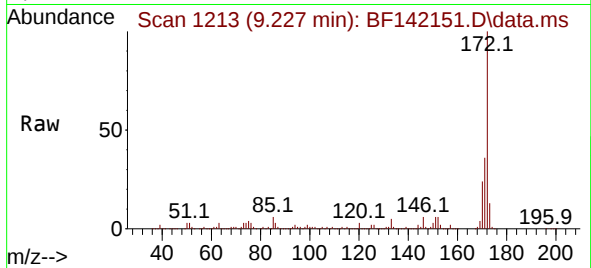




#45
2-Fluorobiphenyl
Concen: 80.300 ng
RT: 9.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

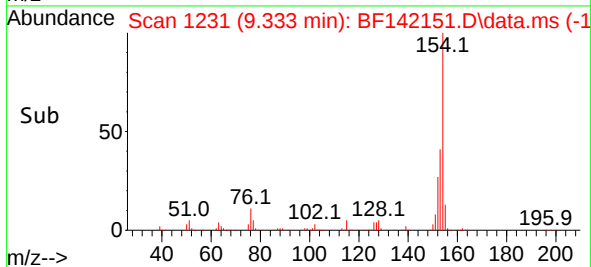
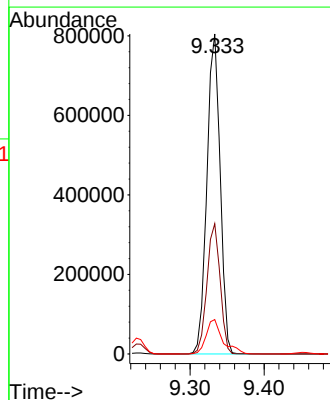
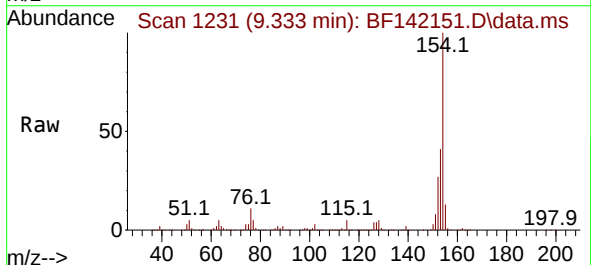
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1704481
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 23.6 19.4 29.0



#46
1,1'-Biphenyl
Concen: 40.706 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:154 Resp: 998418
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 10.7 0.0 31.3





#47

2-Chloronaphthalene

Concen: 40.597 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

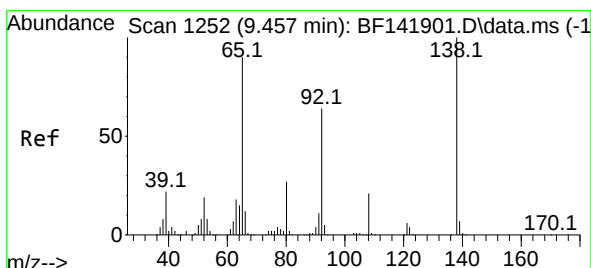
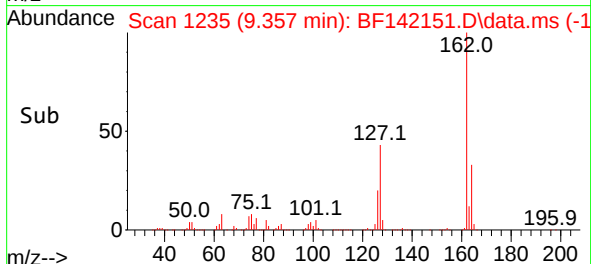
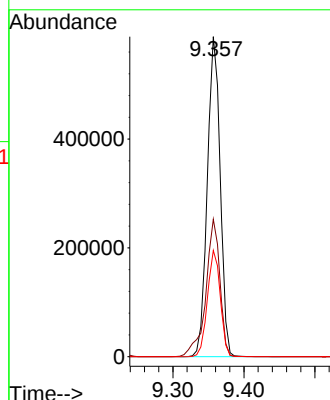
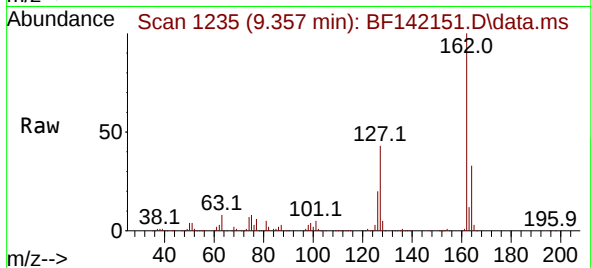
Tgt Ion:162 Resp: 742192

Ion Ratio Lower Upper

162 100

127 42.9 35.5 53.3

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 40.888 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

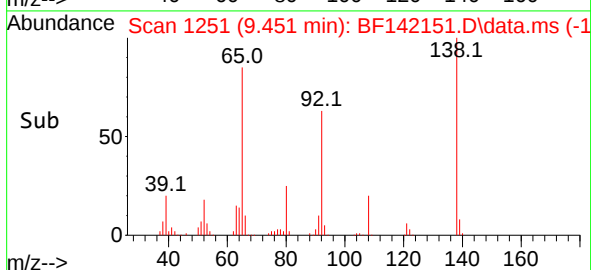
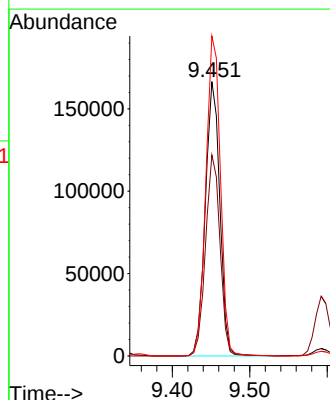
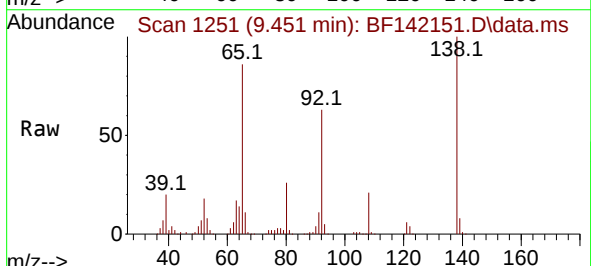
Tgt Ion: 65 Resp: 216432

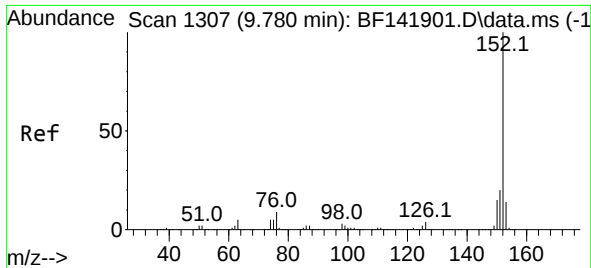
Ion Ratio Lower Upper

65 100

92 73.2 56.6 84.8

138 116.6 88.6 133.0

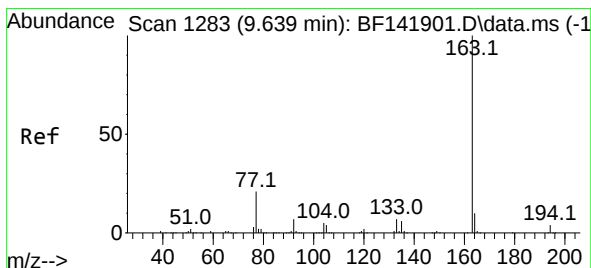
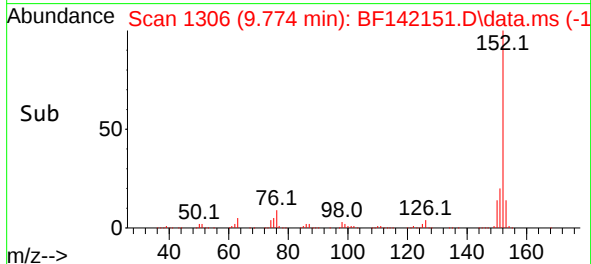
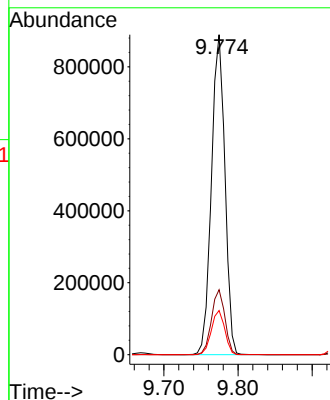
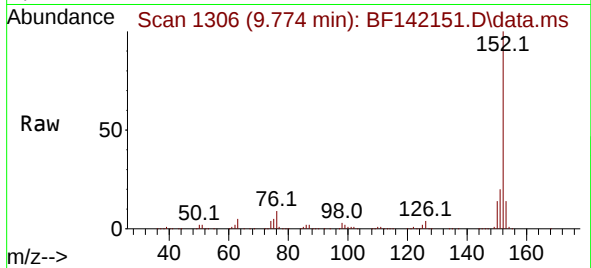




#49
Acenaphthylene
Concen: 41.342 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

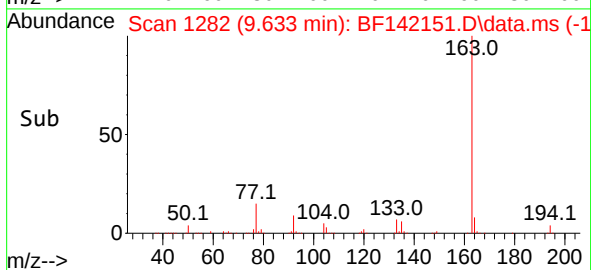
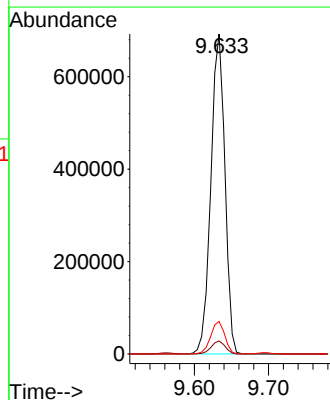
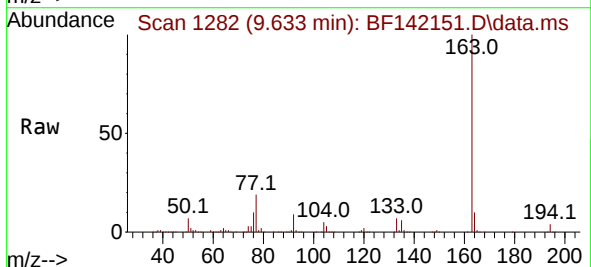
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1121592
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.8 11.1 16.7



#50
Dimethylphthalate
Concen: 40.267 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:163 Resp: 910274
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 42.510 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

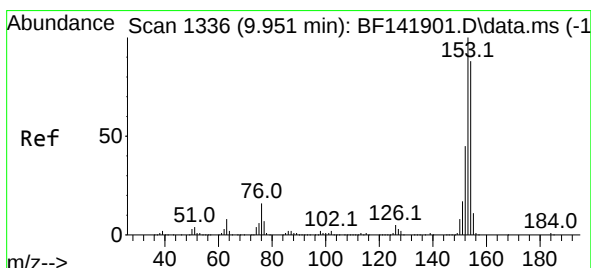
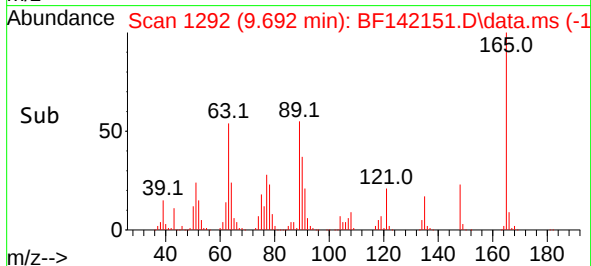
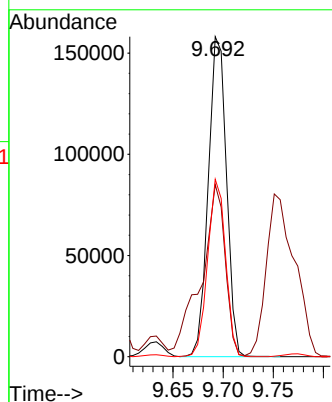
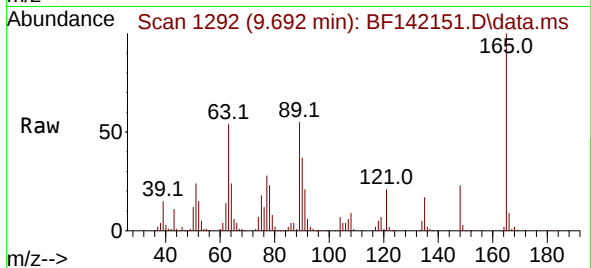
Tgt Ion:165 Resp: 200083

Ion Ratio Lower Upper

165 100

63 53.8 47.0 70.4

89 55.4 47.4 71.2



#52

Acenaphthene

Concen: 41.839 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

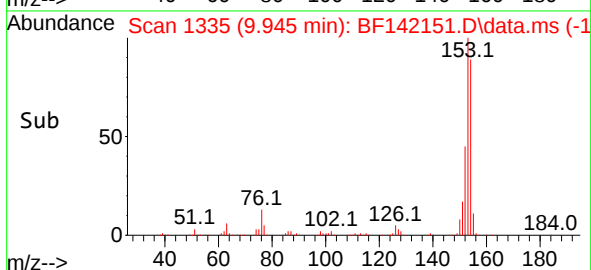
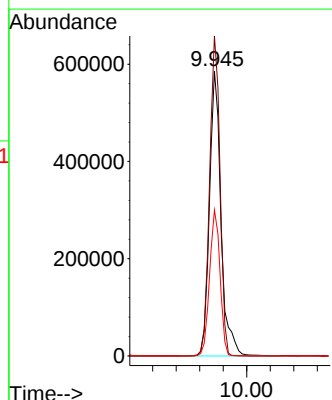
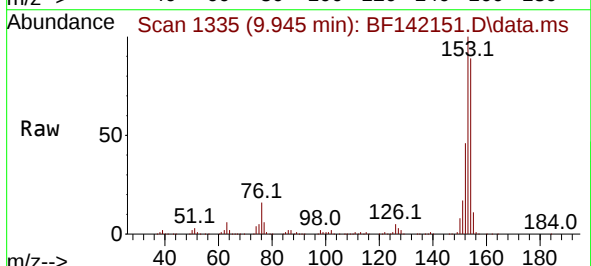
Tgt Ion:154 Resp: 797665

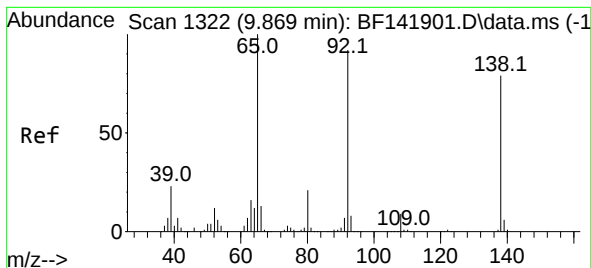
Ion Ratio Lower Upper

154 100

153 112.3 90.7 136.1

152 51.2 41.1 61.7





#53

3-Nitroaniline

Concen: 42.080 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

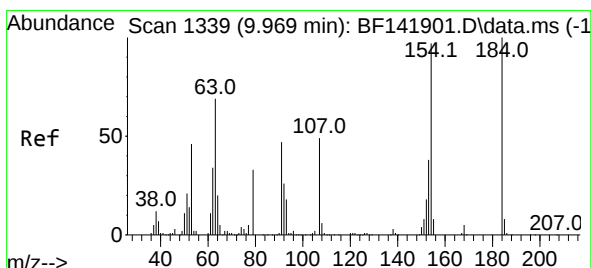
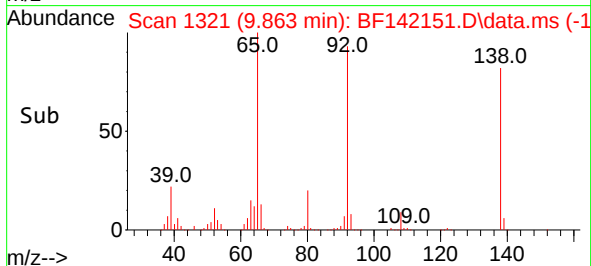
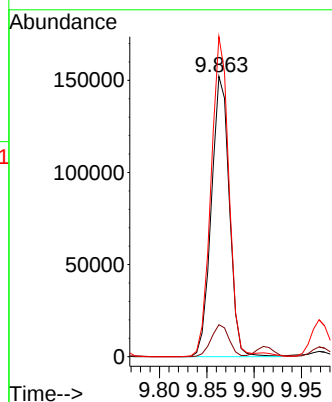
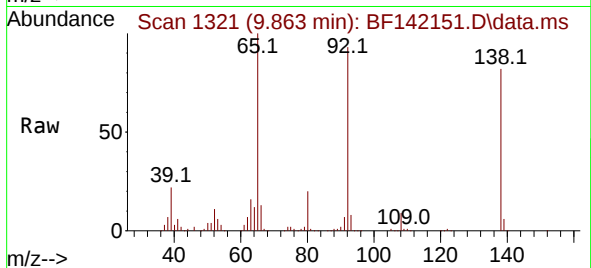
Tgt Ion:138 Resp: 200908

Ion Ratio Lower Upper

138 100

108 11.4 9.3 13.9

92 114.2 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 44.276 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

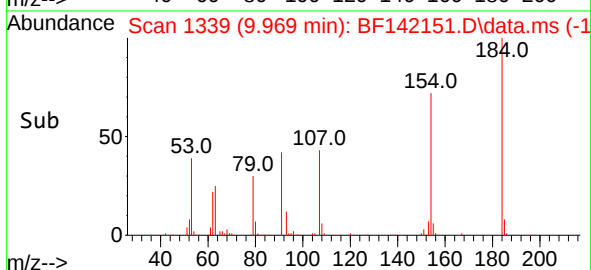
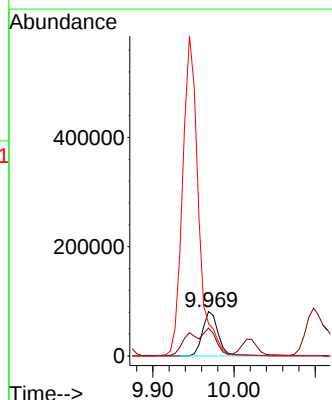
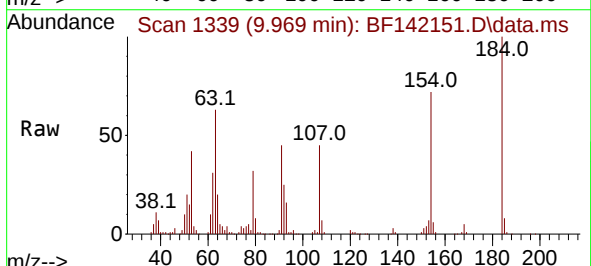
Tgt Ion:184 Resp: 109851

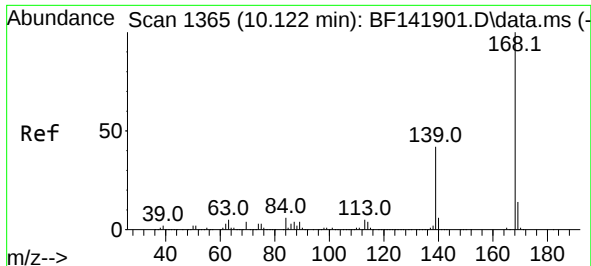
Ion Ratio Lower Upper

184 100

63 62.7 60.2 90.4

154 72.5 132.9 199.3#

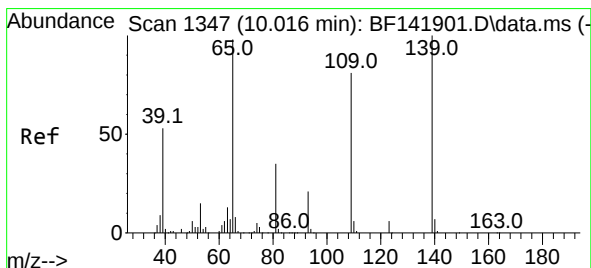
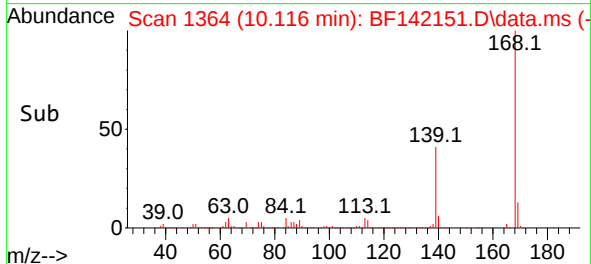
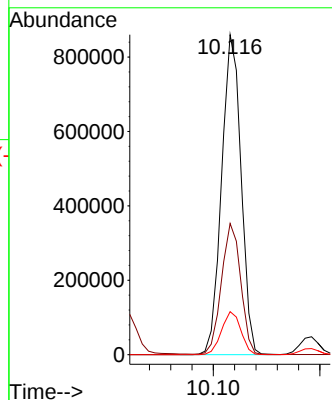
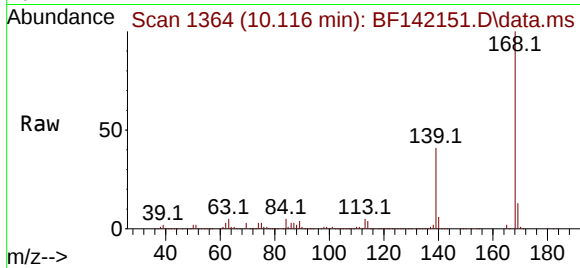




#55
Dibenzenofuran
Concen: 39.900 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

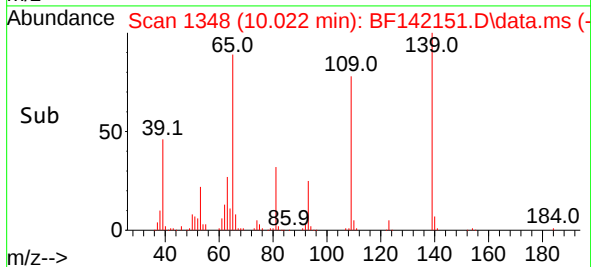
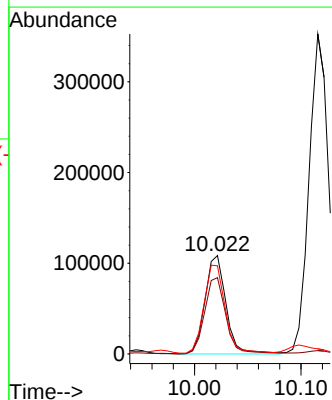
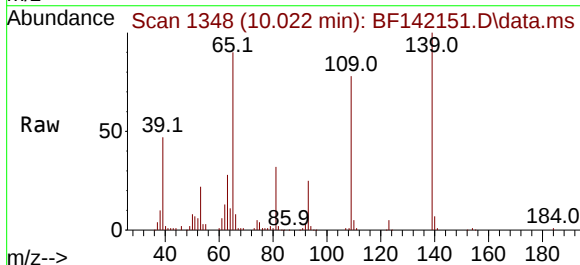
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

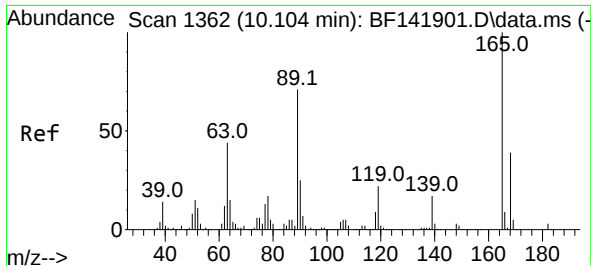
Tgt Ion:168 Resp: 1086973
Ion Ratio Lower Upper
168 100
139 41.0 33.9 50.9
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 41.326 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:139 Resp: 148794
Ion Ratio Lower Upper
139 100
109 77.6 61.6 101.6
65 89.7 79.4 119.4

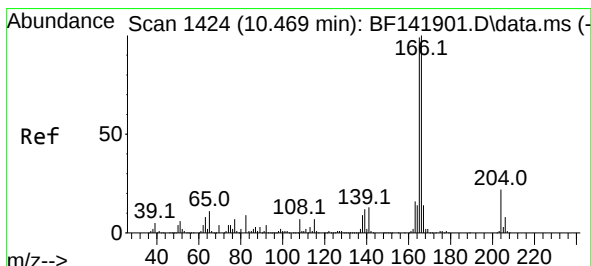
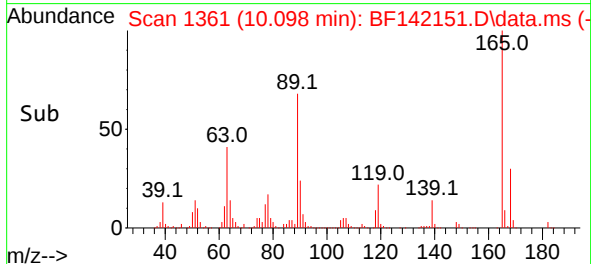
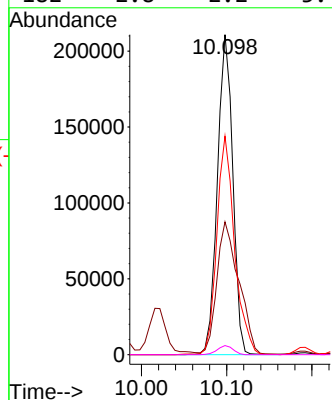
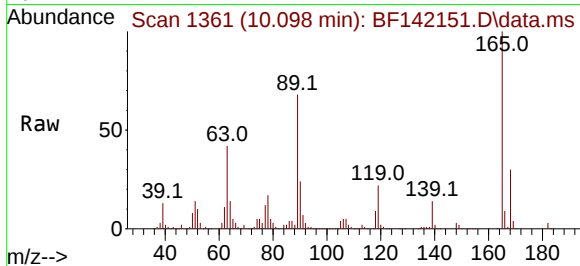




#57
2,4-Dinitrotoluene
Concen: 42.984 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

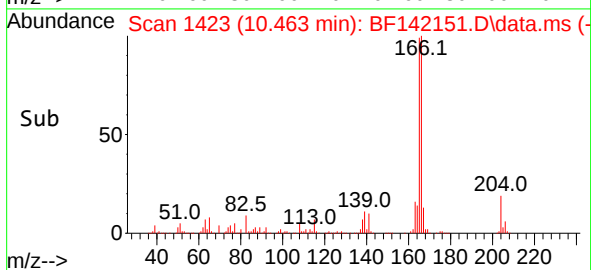
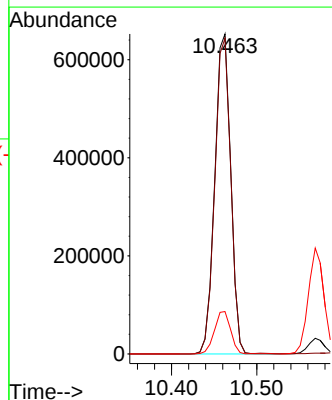
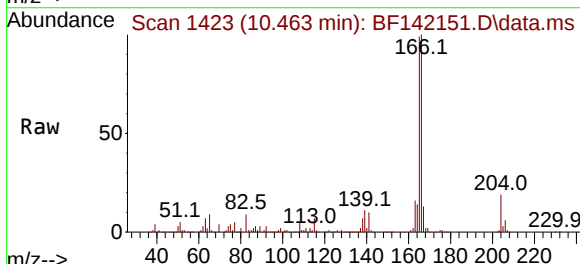
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 264244
Ion Ratio Lower Upper
165 100
63 41.5 35.4 53.2
89 68.3 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.423 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:166 Resp: 849212
Ion Ratio Lower Upper
166 100
165 98.6 79.0 118.4
167 13.3 11.0 16.4

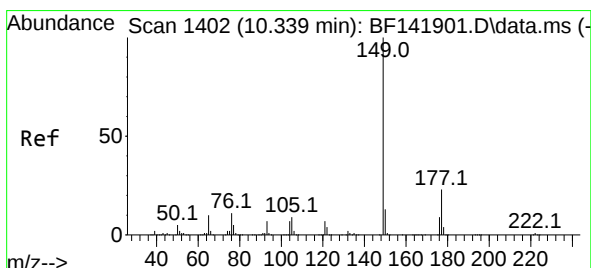
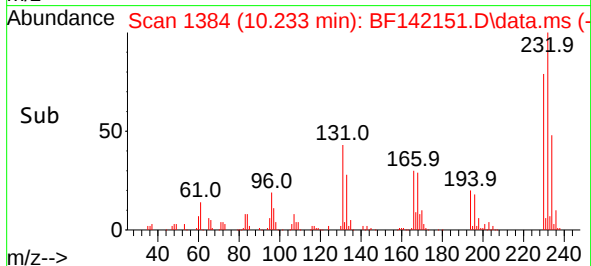
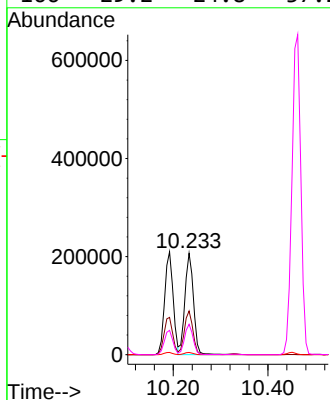
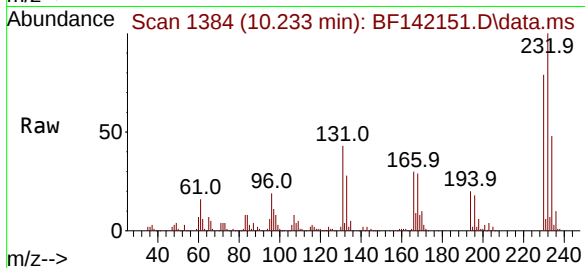




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.946 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

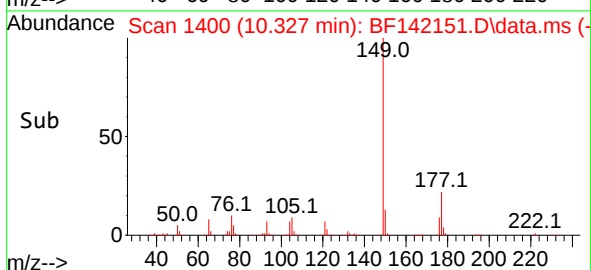
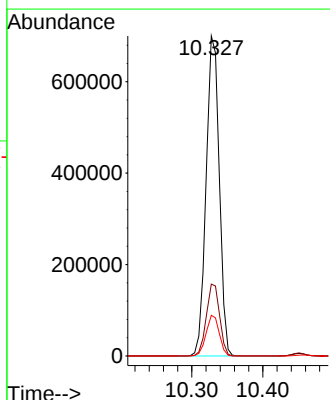
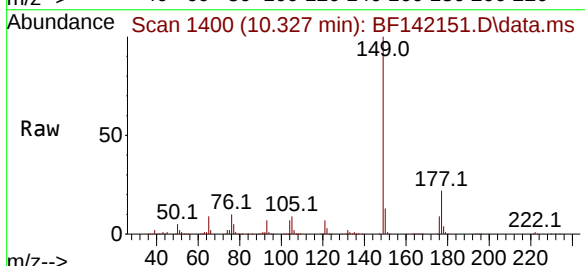
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

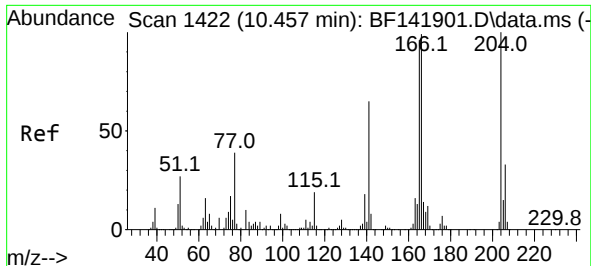
Tgt Ion:232 Resp: 260147
Ion Ratio Lower Upper
232 100
131 43.0 37.3 55.9
130 2.2 1.9 2.9
166 29.2 24.8 37.2



#60
Diethylphthalate
Concen: 40.065 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:149 Resp: 903090
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.7 10.2 15.4

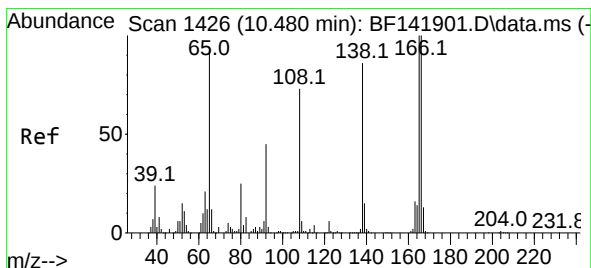
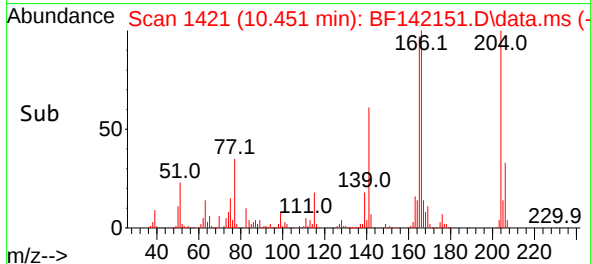
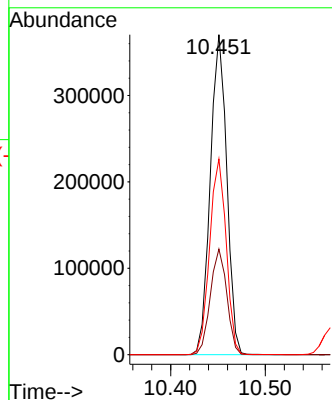
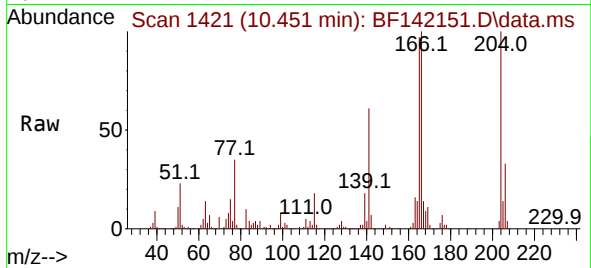




#61
4-Chlorophenyl-phenylether
Concen: 40.860 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

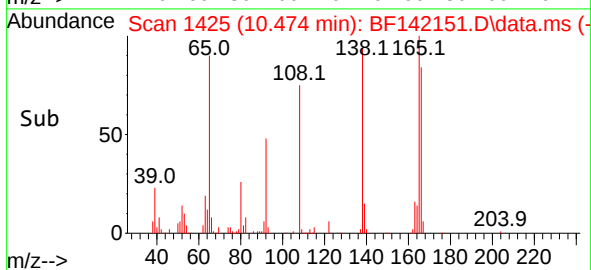
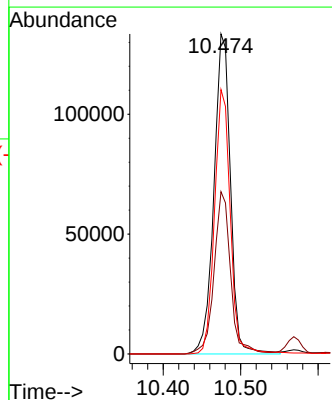
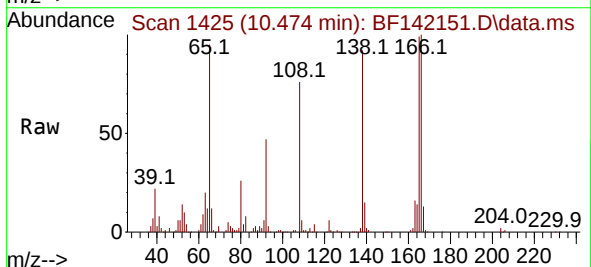
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

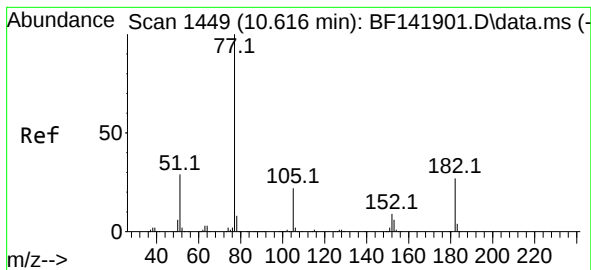
Tgt Ion:204 Resp: 447525
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 61.2 52.4 78.6



#62
4-Nitroaniline
Concen: 42.640 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:138 Resp: 198198
Ion Ratio Lower Upper
138 100
92 50.7 32.6 72.6
108 82.6 65.0 105.0

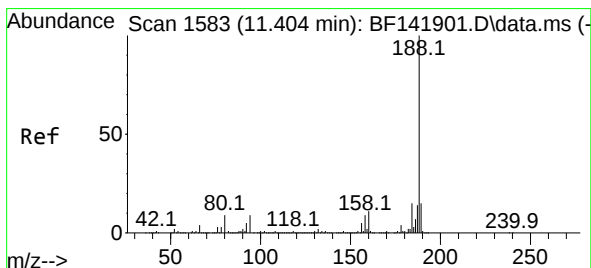
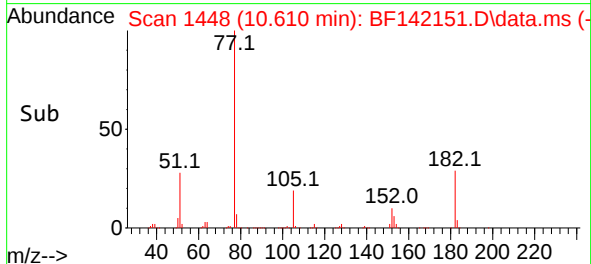
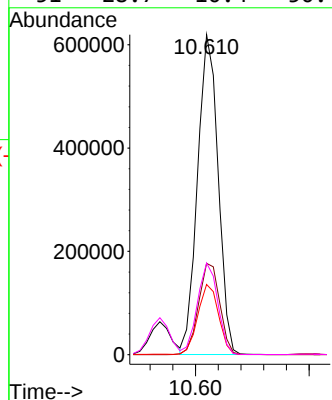
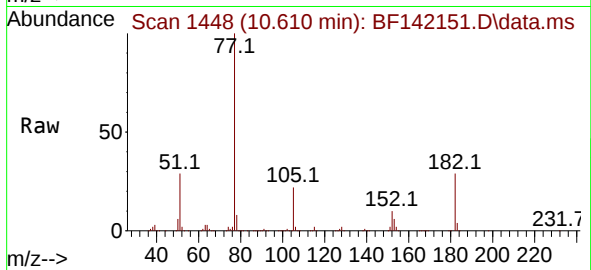




#63
Azobenzene
Concen: 37.090 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

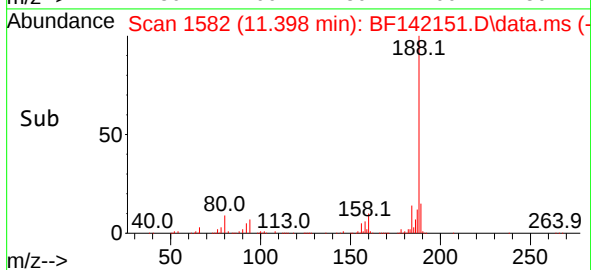
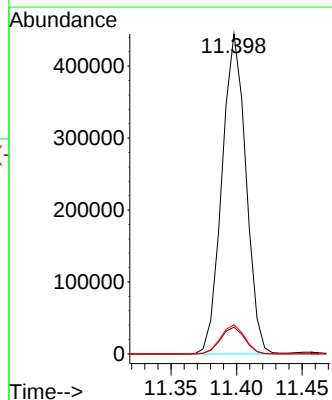
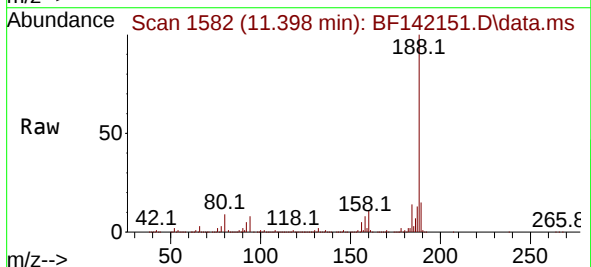
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	777272
Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.6	46.6
105	22.0	1.3	41.3
51	28.7	10.4	50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:	188	Resp:	566272
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.8	10.2
80	9.1	7.6	11.4

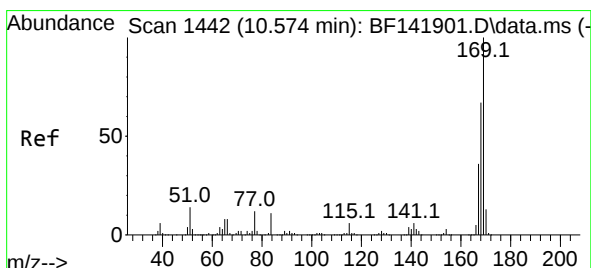
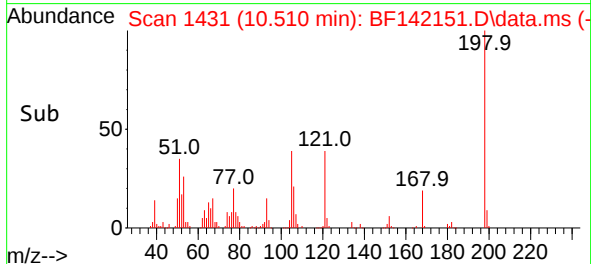
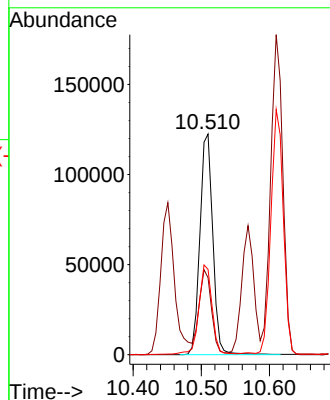
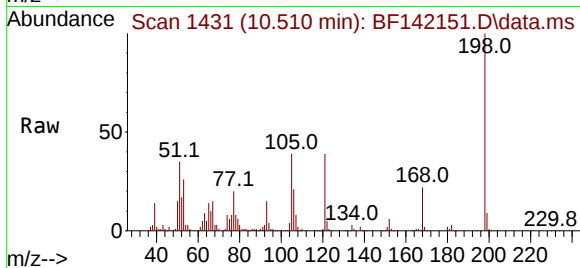




#65
4,6-Dinitro-2-methylphenol
Concen: 47.742 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

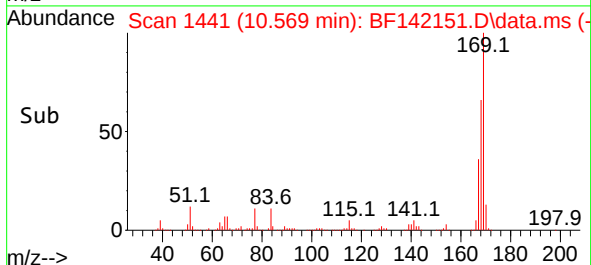
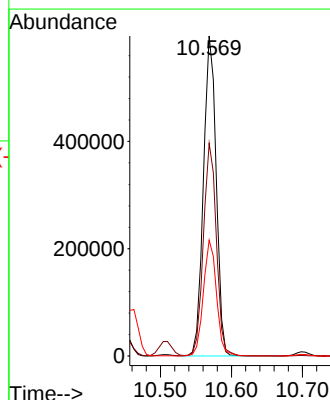
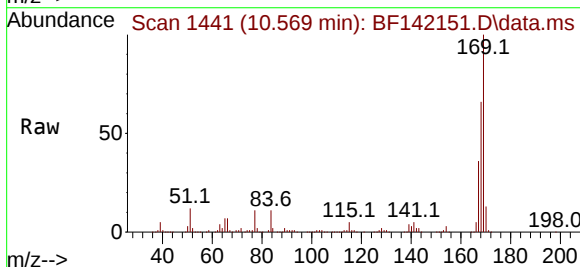
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 161167
Ion Ratio Lower Upper
198 100
51 34.9 22.3 62.3
105 38.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.739 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:169 Resp: 746526
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 36.2 29.2 43.8

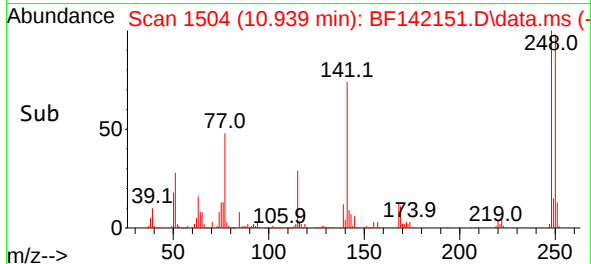
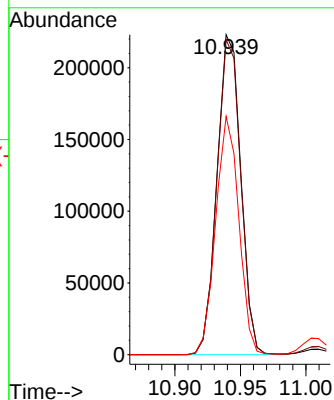
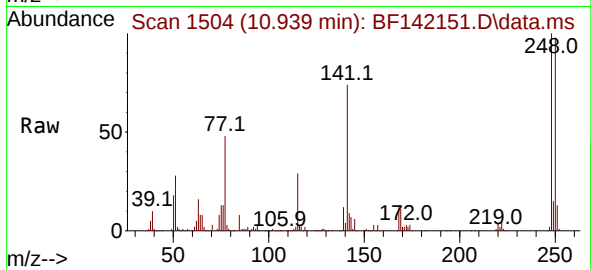




#67
4-Bromophenyl-phenylether
Concen: 39.717 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

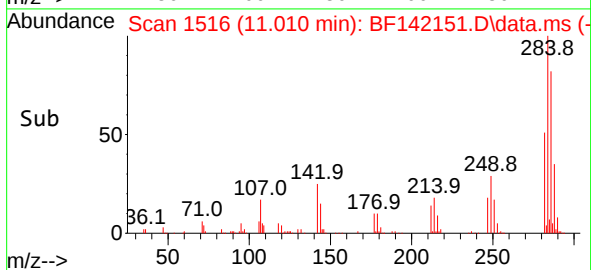
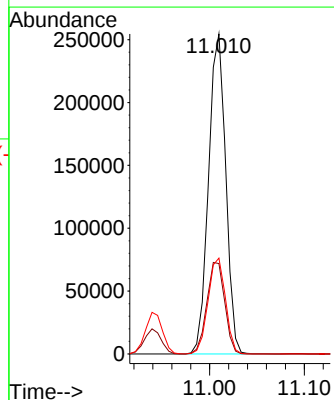
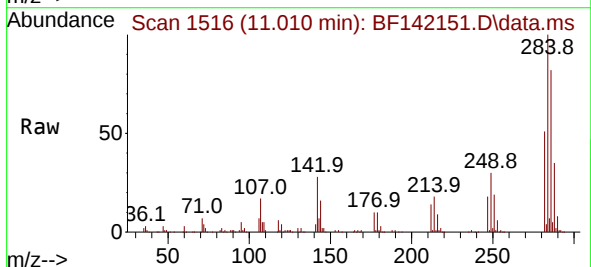
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 282458
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.8
141 74.4 62.6 93.8



#68
Hexachlorobenzene
Concen: 41.183 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:284 Resp: 321226
Ion Ratio Lower Upper
284 100
142 28.2 27.0 40.6
249 29.9 25.2 37.8





#69

Atrazine

Concen: 39.553 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

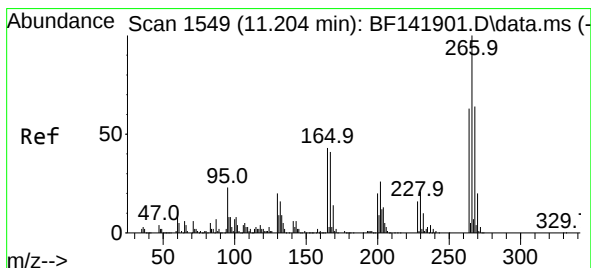
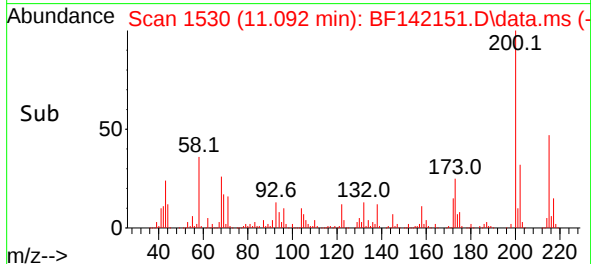
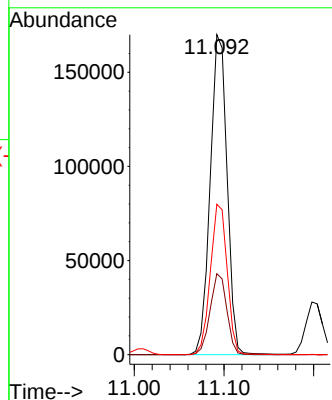
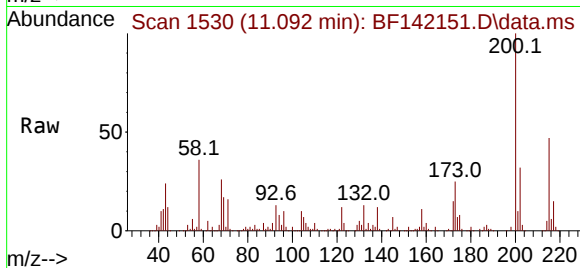
Tgt Ion:200 Resp: 222196

Ion Ratio Lower Upper

200 100

173 25.3 4.7 44.7

215 47.0 25.4 65.4



#70

Pentachlorophenol

Concen: 42.533 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

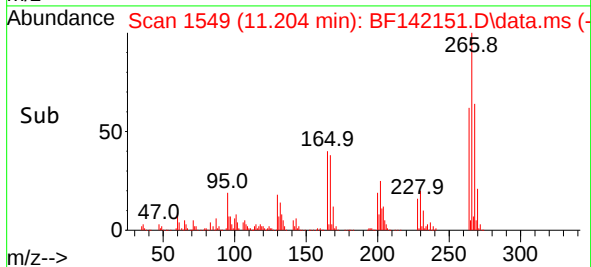
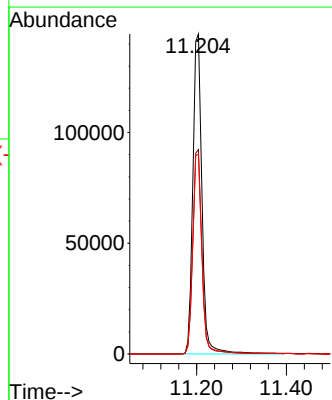
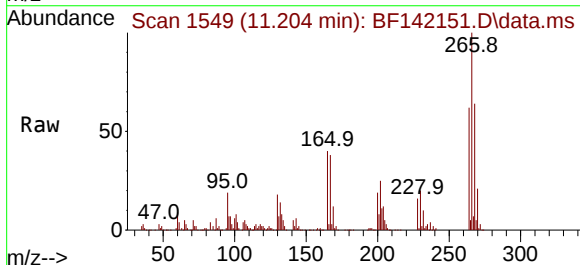
Tgt Ion:266 Resp: 204403

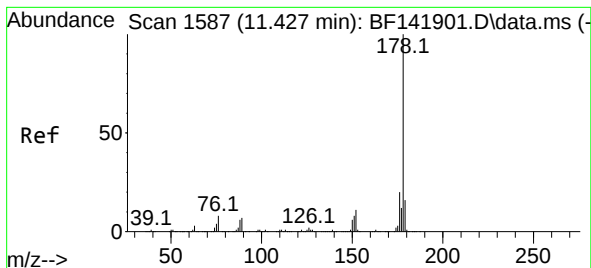
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 62.4 50.2 75.2





#71

Phenanthrene

Concen: 40.177 ng

RT: 11.421 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

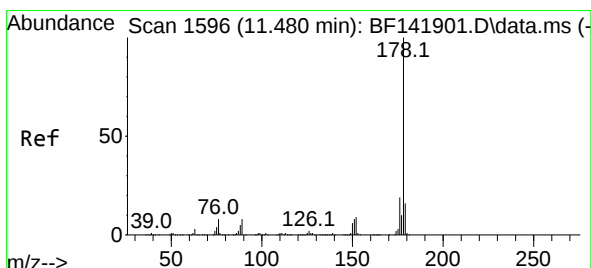
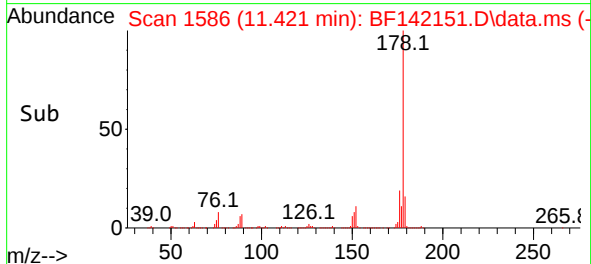
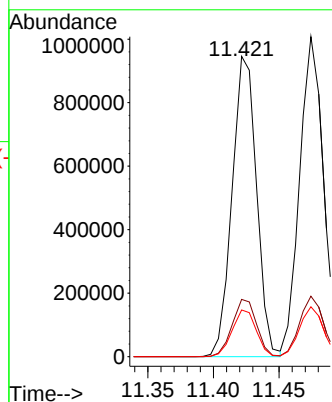
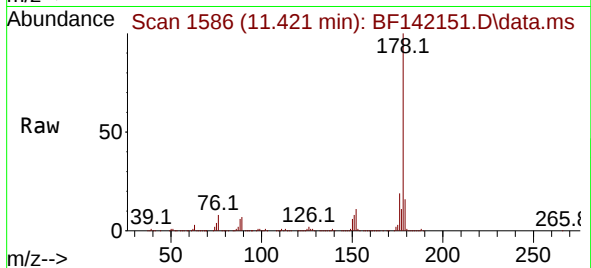
Tgt Ion:178 Resp: 1228869

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

179 15.6 12.6 19.0



#72

Anthracene

Concen: 41.218 ng

RT: 11.474 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

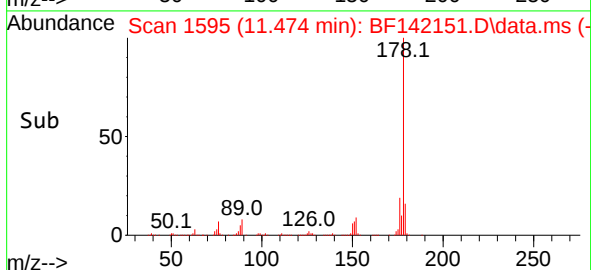
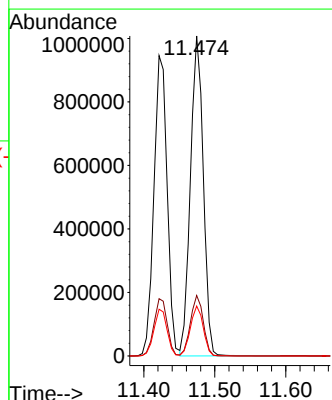
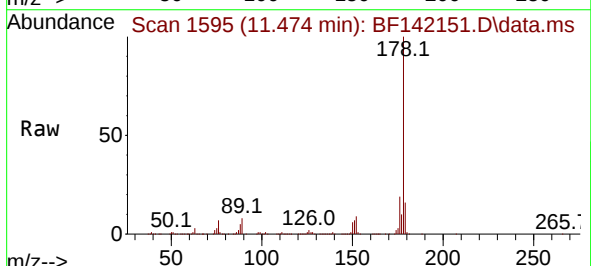
Tgt Ion:178 Resp: 1264809

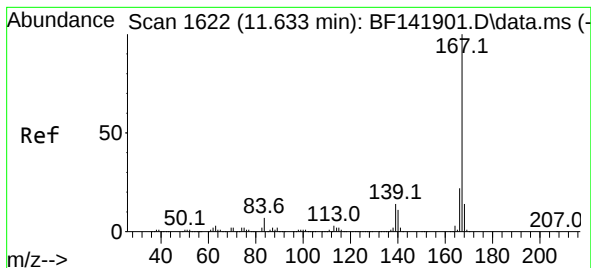
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.6 12.6 19.0





#73

Carbazole

Concen: 41.533 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

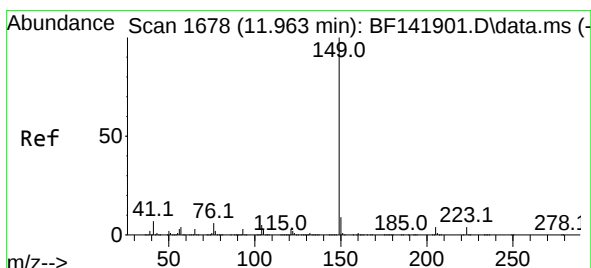
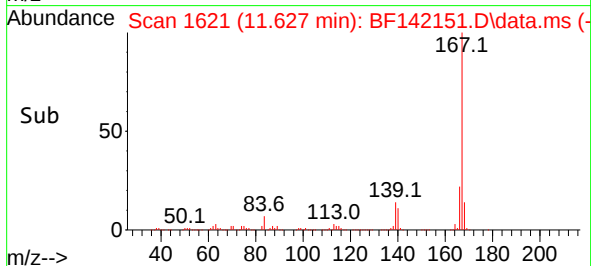
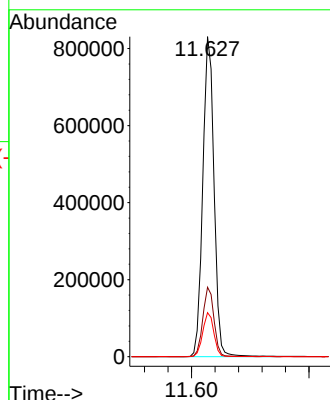
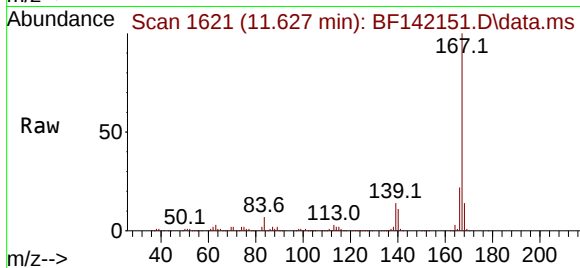
Tgt Ion:167 Resp: 1099122

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 13.8 11.0 16.6



#74

Di-n-butylphthalate

Concen: 39.252 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

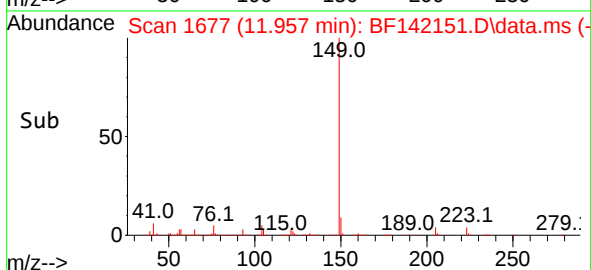
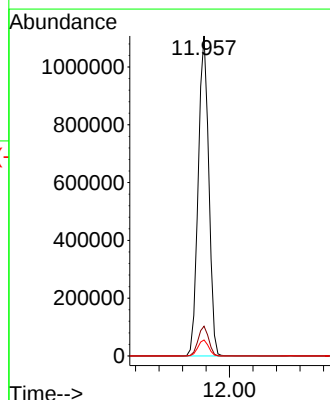
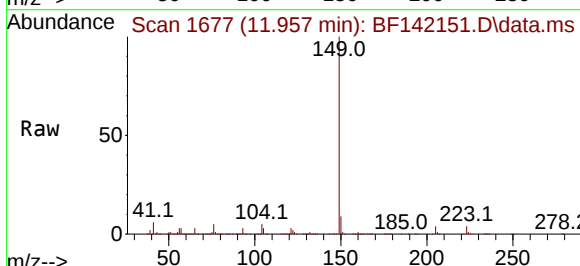
Tgt Ion:149 Resp: 1378329

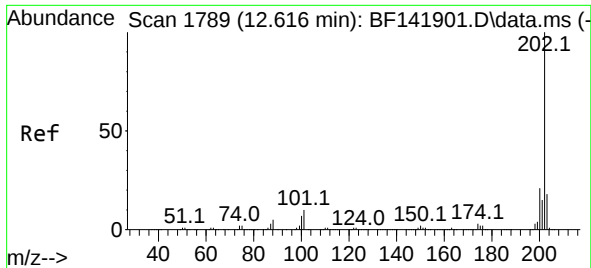
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.0 4.4 6.6

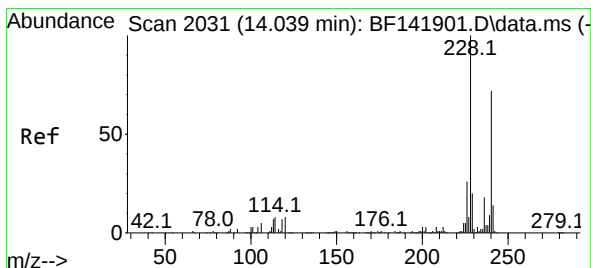
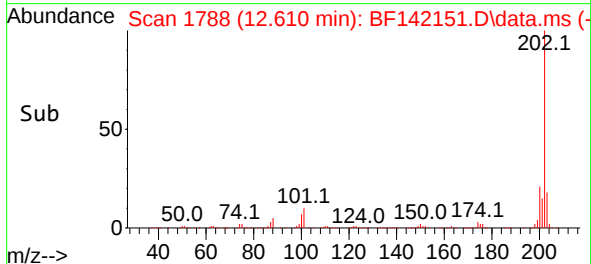
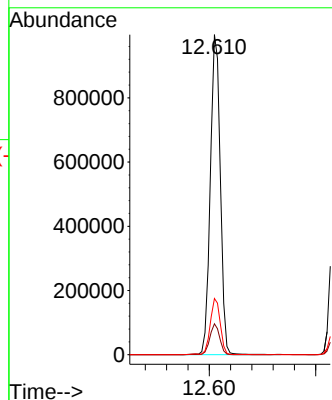
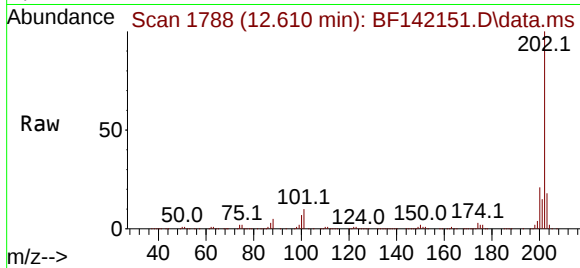




#75
Fluoranthene
Concen: 40.046 ng
RT: 12.610 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

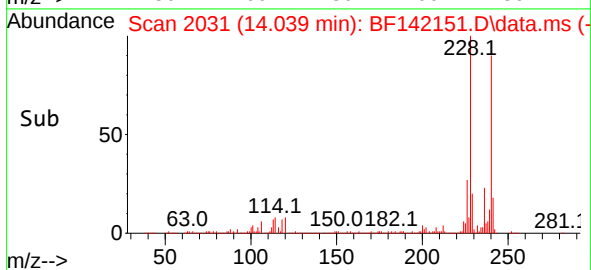
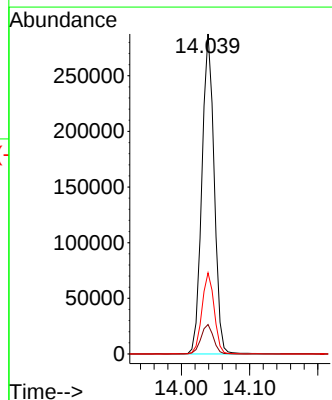
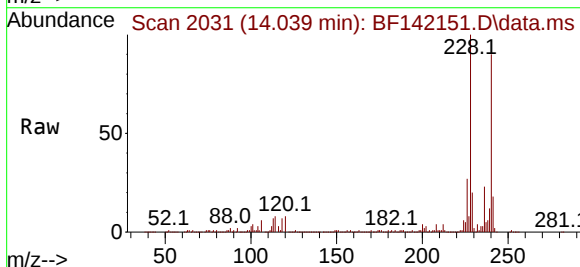
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

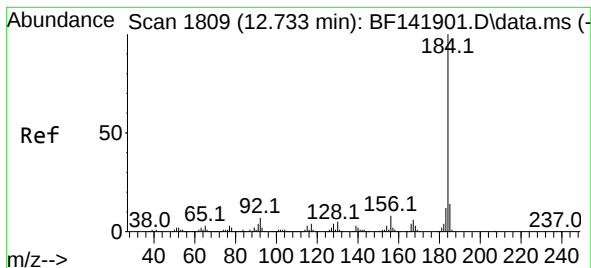
Tgt Ion:202 Resp: 1299292
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.7
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:240 Resp: 360073
Ion Ratio Lower Upper
240 100
120 9.2 8.4 12.6
236 25.3 20.5 30.7





#77

Benzidine

Concen: 35.491 ng

RT: 12.733 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

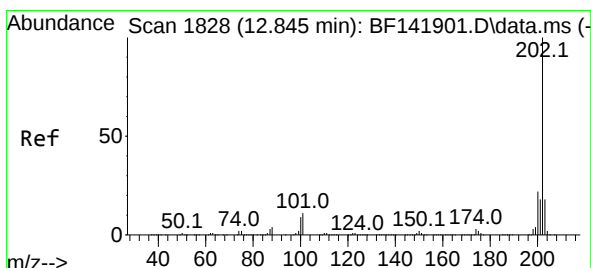
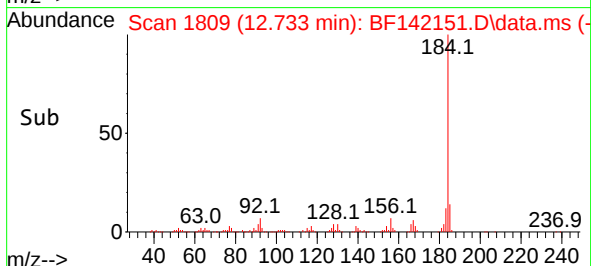
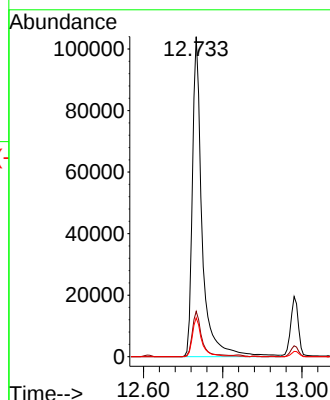
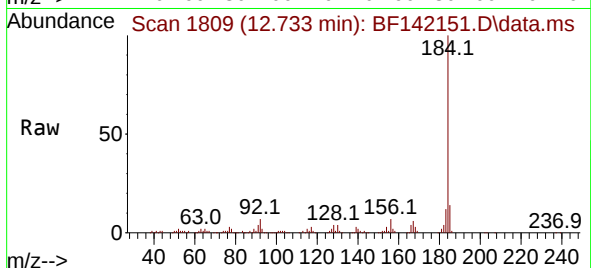
Tgt Ion:184 Resp: 178296

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 12.1 9.7 14.5



#78

Pyrene

Concen: 41.333 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

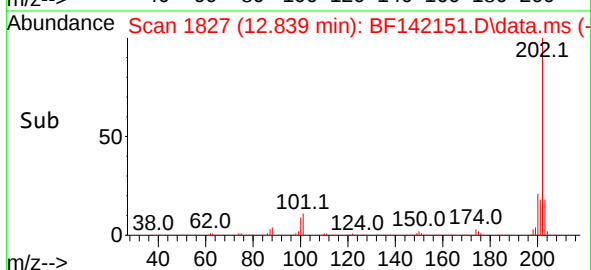
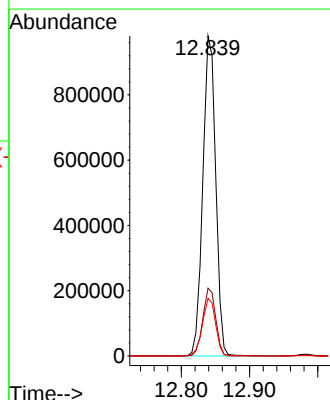
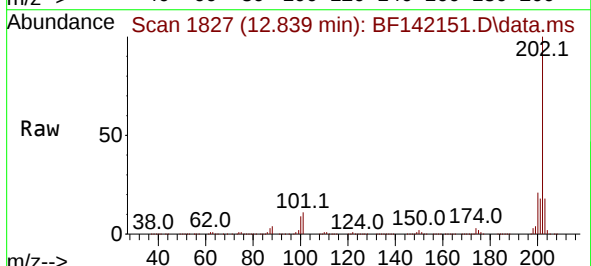
Tgt Ion:202 Resp: 1287389

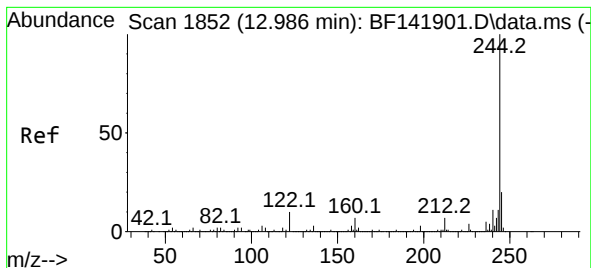
Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 78.134 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

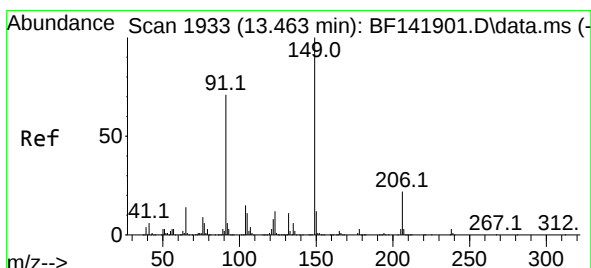
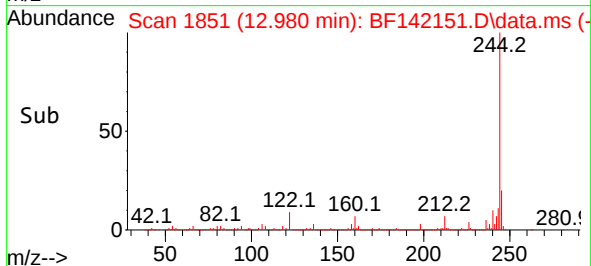
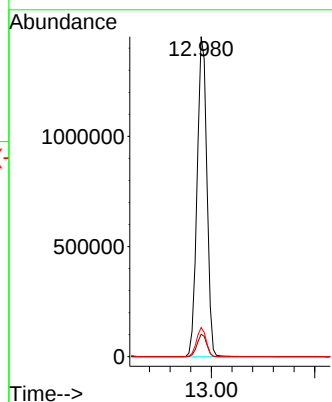
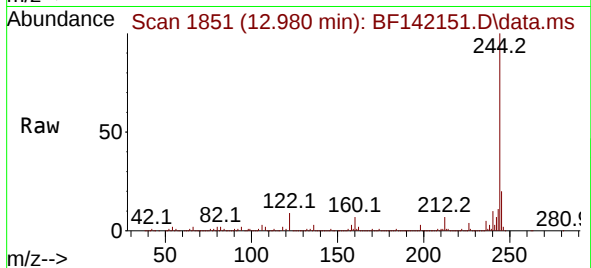
Tgt Ion:244 Resp: 1902941

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 9.1 7.7 11.5



#80

Butylbenzylphthalate

Concen: 37.201 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

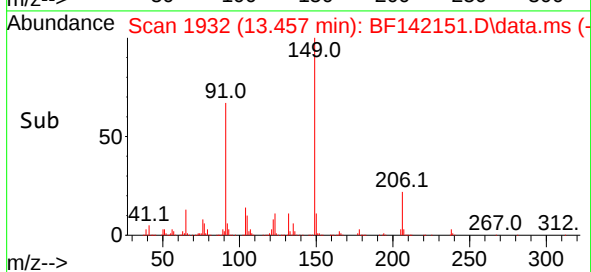
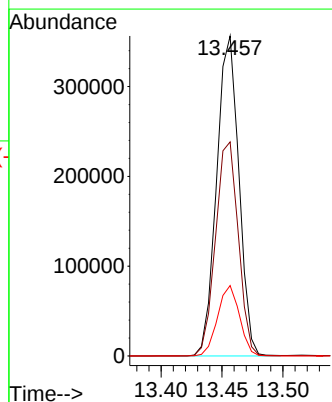
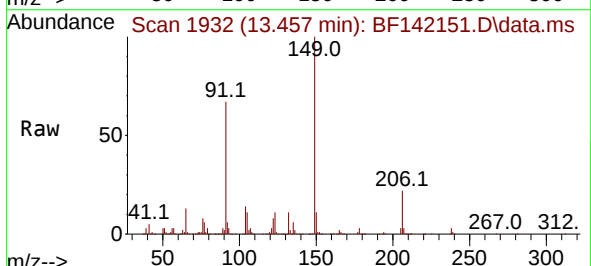
Tgt Ion:149 Resp: 453514

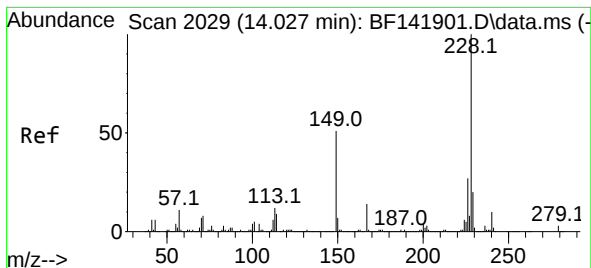
Ion Ratio Lower Upper

149 100

91 66.9 56.5 84.7

206 22.0 17.3 25.9





#81

Benzo(a)anthracene

Concen: 39.578 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

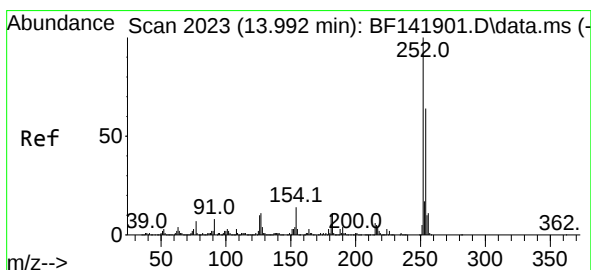
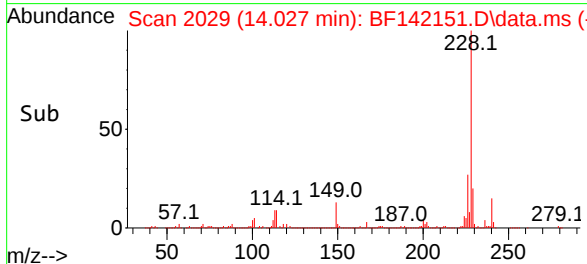
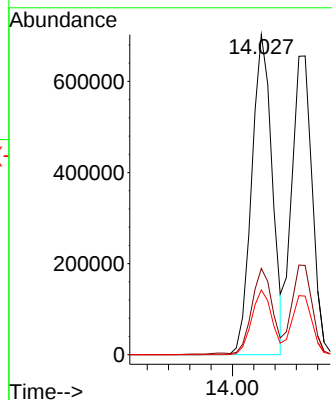
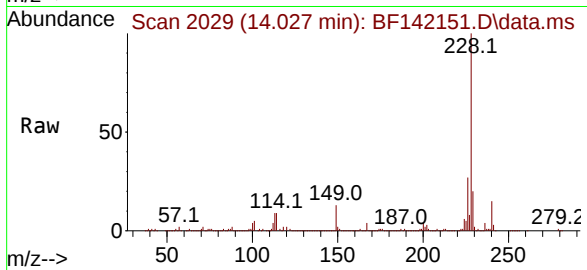
Tgt Ion:228 Resp: 935148

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 20.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 39.082 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

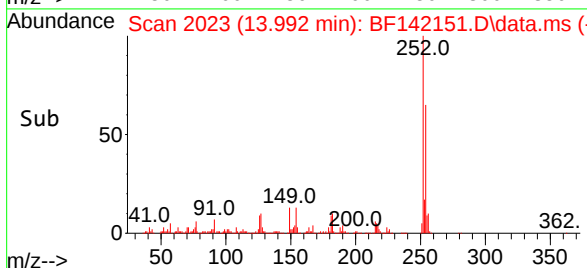
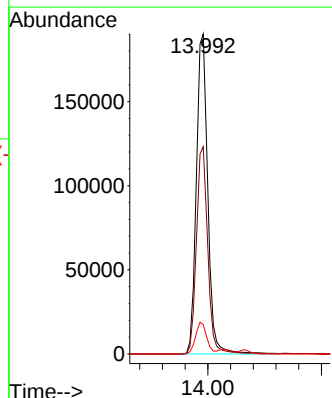
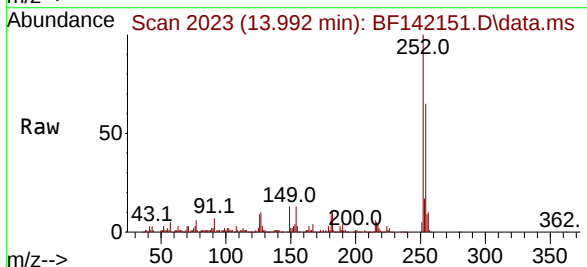
Tgt Ion:252 Resp: 266859

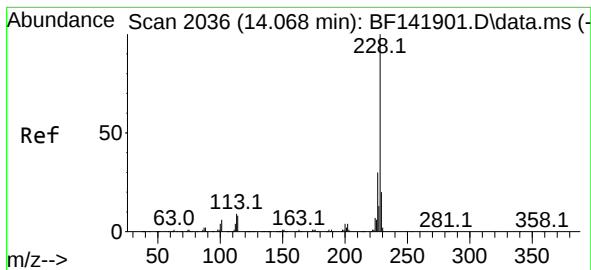
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.6

126 9.2 8.4 12.6





#83

Chrysene

Concen: 40.801 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

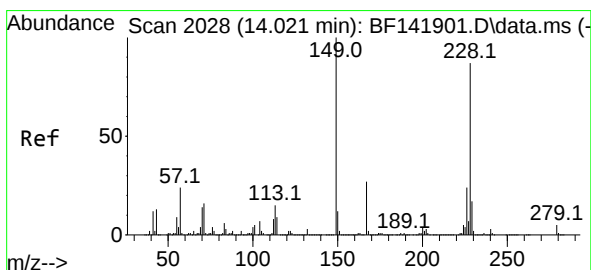
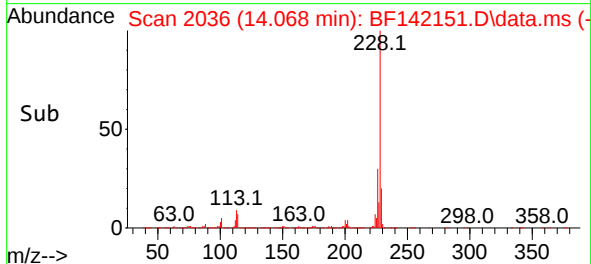
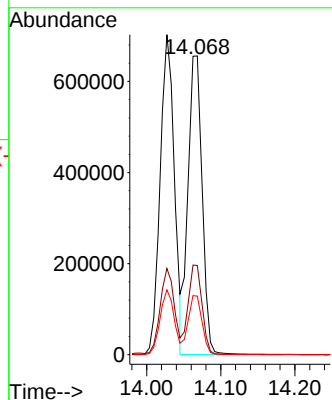
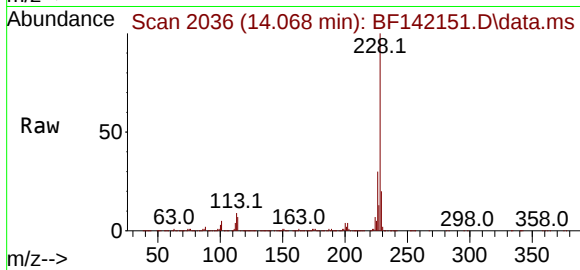
Tgt Ion:228 Resp: 873884

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.036 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF142151.D

Acq: 28 Mar 2025 10:33

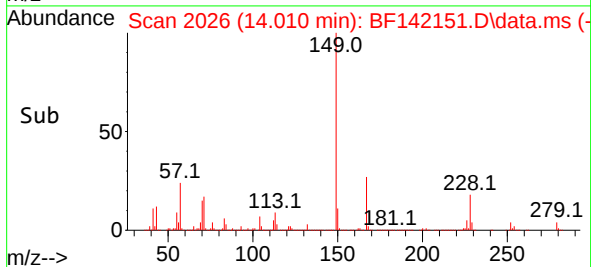
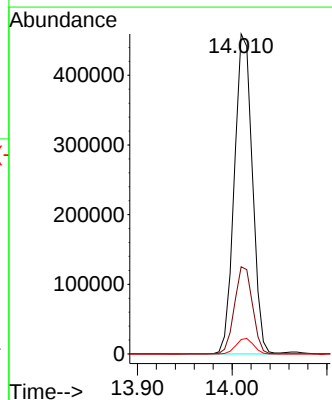
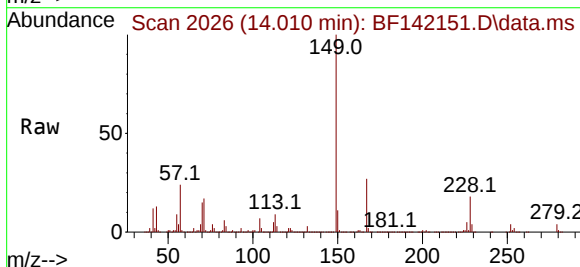
Tgt Ion:149 Resp: 605719

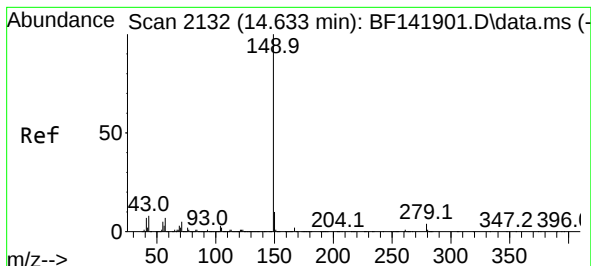
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.5 3.8 5.6

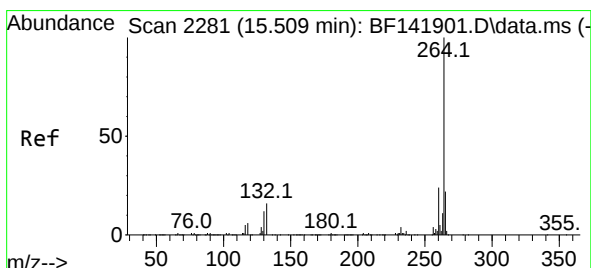
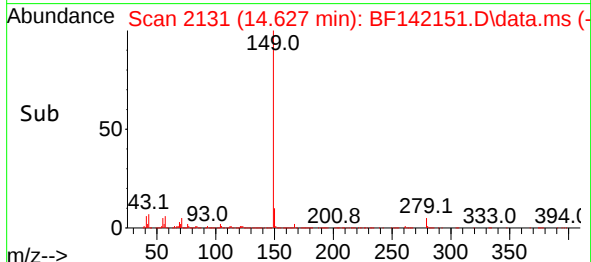
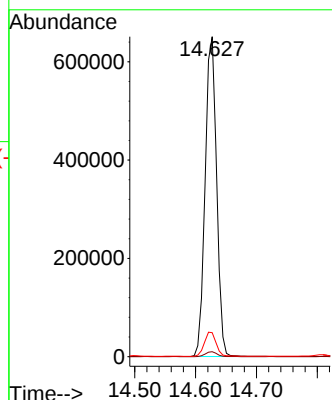
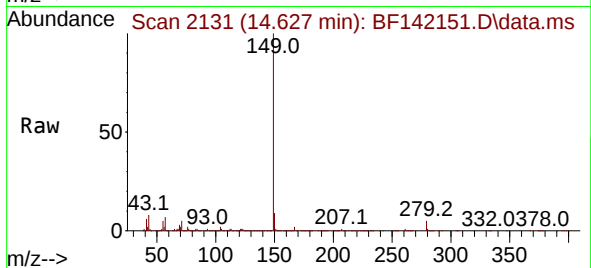




#85
Di-n-octyl phthalate
Concen: 36.386 ng
RT: 14.627 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

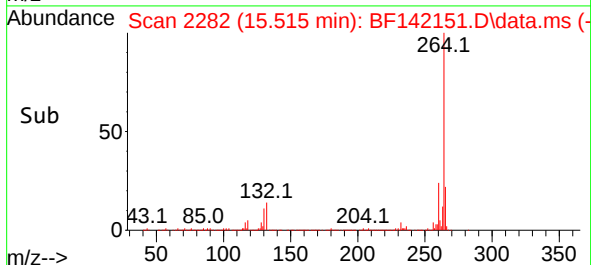
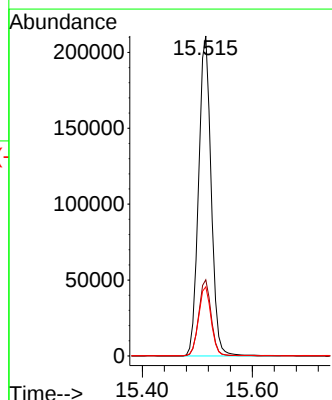
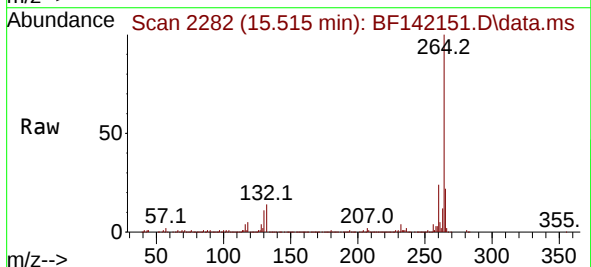
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

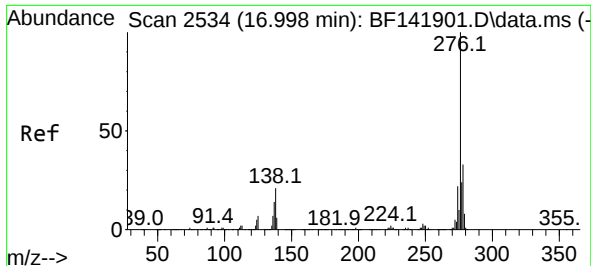
Tgt Ion:149 Resp: 850972
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:264 Resp: 334690
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.6 17.5 26.3

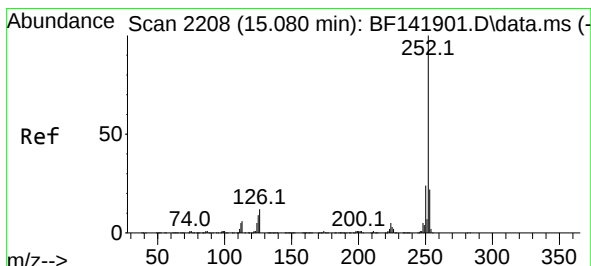
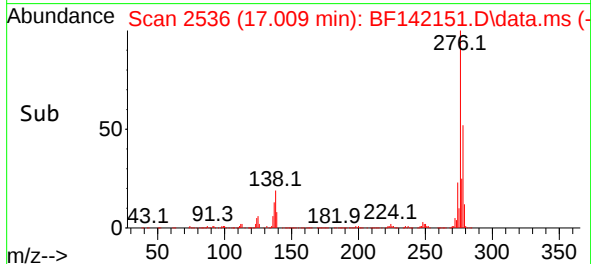
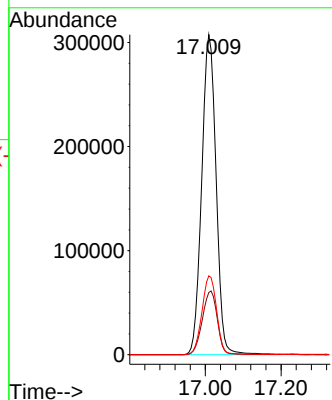
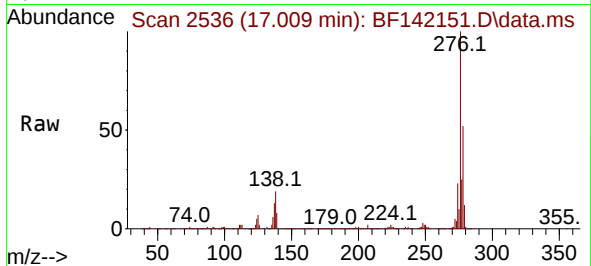




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.531 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

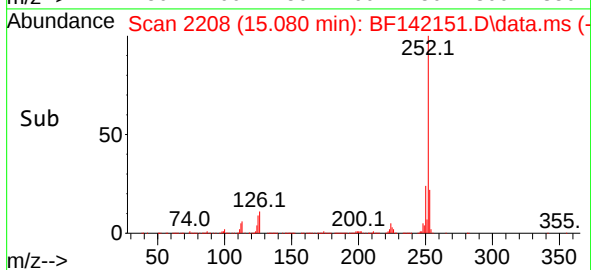
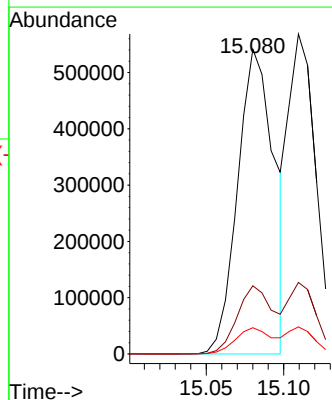
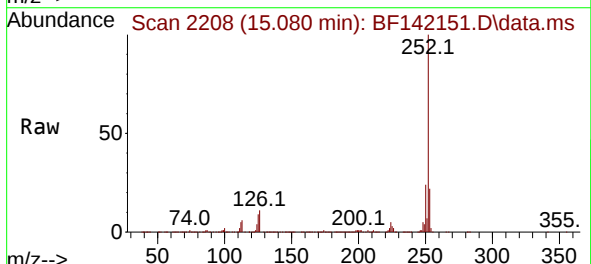
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

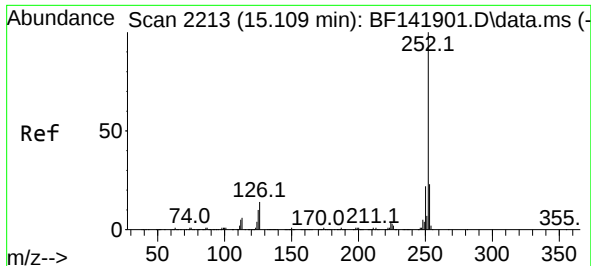
Tgt Ion:276 Resp: 812567
Ion Ratio Lower Upper
276 100
138 20.8 18.4 27.6
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.662 ng
RT: 15.080 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:252 Resp: 886833
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.6 7.0 10.4

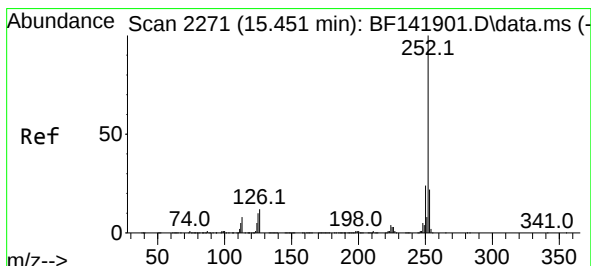
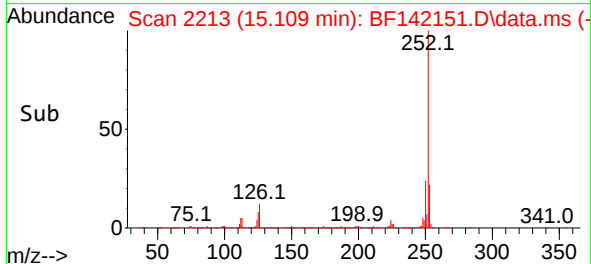
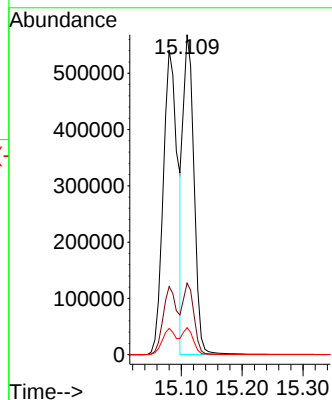
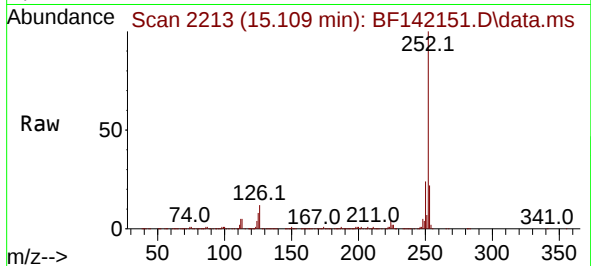




#89
Benzo(k)fluoranthene
Concen: 36.137 ng
RT: 15.109 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

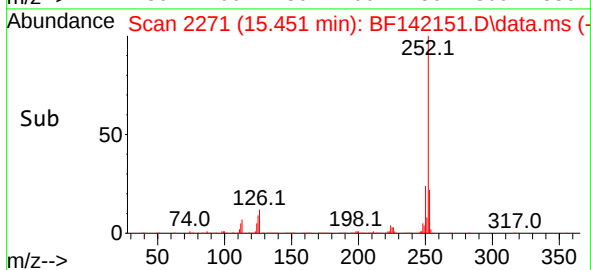
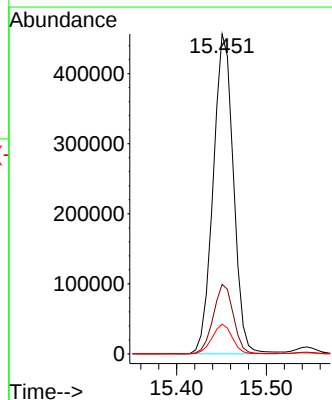
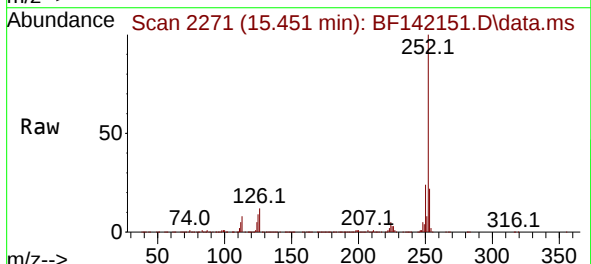
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 709364
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.780 ng
RT: 15.451 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF142151.D
Acq: 28 Mar 2025 10:33

Tgt Ion:252 Resp: 713989
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.3 7.8 11.8

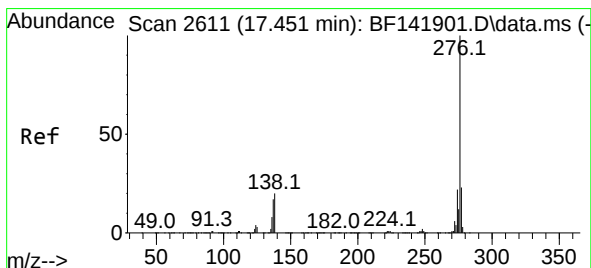
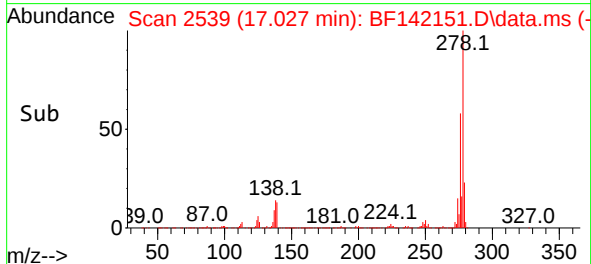
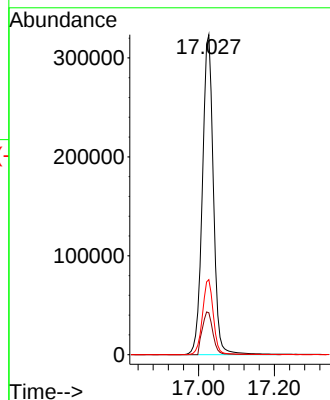
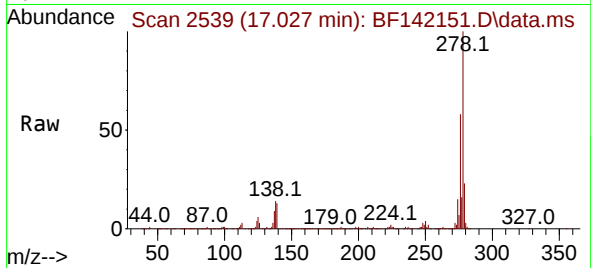




#91
 Dibenzo(a,h)anthracene
 Concen: 36.477 ng
 RT: 17.027 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF142151.D
 Acq: 28 Mar 2025 10:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 651599
 Ion Ratio Lower Upper
 278 100
 139 13.1 11.4 17.2
 279 23.5 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 37.415 ng
 RT: 17.462 min Scan# 2613
 Delta R.T. 0.012 min
 Lab File: BF142151.D
 Acq: 28 Mar 2025 10:33

Tgt Ion:276 Resp: 660474
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.7 28.1
 138 17.5 15.8 23.8

