

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
 Data File : BF142941.D
 Acq On : 01 Jul 2025 10:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 11:49:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	52800	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	192179	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	92751	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	139048	20.000	ng	0.00
76) Chrysene-d12	14.051	240	102522	20.000	ng	0.00
86) Perylene-d12	15.539	264	129198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	252526	79.628	ng	0.00
7) Phenol-d6	6.504	99	289488	77.371	ng	0.00
23) Nitrobenzene-d5	7.439	82	298243	85.123	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	68661	71.936	ng	-0.01
45) 2-Fluorobiphenyl	9.233	172	618133	87.549	ng	-0.01
79) Terphenyl-d14	12.986	244	487482	65.699	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	48096	37.917	ng	99
3) Pyridine	3.381	79	116992	36.790	ng	99
4) n-Nitrosodimethylamine	3.328	42	61315	37.287	ng	99
6) Aniline	6.534	93	186473	37.456	ng	92
8) 2-Chlorophenol	6.657	128	134243	39.241	ng	99
9) Benzaldehyde	6.428	77	103612	46.677	ng	100
10) Phenol	6.516	94	162551	39.084	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	113442	38.164	ng	97
12) 1,3-Dichlorobenzene	6.816	146	150416	39.315	ng	99
13) 1,4-Dichlorobenzene	6.892	146	152012	39.381	ng	99
14) 1,2-Dichlorobenzene	7.045	146	144573	39.488	ng	100
15) Benzyl Alcohol	7.016	79	103047	38.097	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	171116	35.830	ng	93
17) 2-Methylphenol	7.128	107	99560	38.404	ng	99
18) Hexachloroethane	7.386	117	52714	39.043	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	79376	36.476	ng	99
20) 3+4-Methylphenols	7.281	107	126768	39.219	ng	96
22) Acetophenone	7.286	105	169276	39.943	ng	98
24) Nitrobenzene	7.457	77	121669	38.367	ng	98
25) Isophorone	7.698	82	208665	37.126	ng	99
26) 2-Nitrophenol	7.775	139	69947	40.491	ng	98
27) 2,4-Dimethylphenol	7.810	122	114696	38.331	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	134974	37.774	ng	99
29) 2,4-Dichlorophenol	8.016	162	106987	39.433	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	119210	39.958	ng	99
31) Naphthalene	8.181	128	369566	39.287	ng	100
32) Benzoic acid	7.910	122	52328	34.311	ng	98
33) 4-Chloroaniline	8.228	127	143249	37.451	ng	99
34) Hexachlorobutadiene	8.298	225	73934	40.514	ng	98
35) Caprolactam	8.592	113	25268	35.294	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	99683	36.969	ng	100
37) 2-Methylnaphthalene	8.869	142	223291	38.288	ng	99
38) 1-Methylnaphthalene	8.969	142	228336	37.822	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	112325	41.043	ng	99
41) Hexachlorocyclopentadiene	9.022	237	52906	34.065	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	71605	40.152	ng	99

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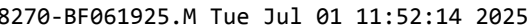
Instrument :
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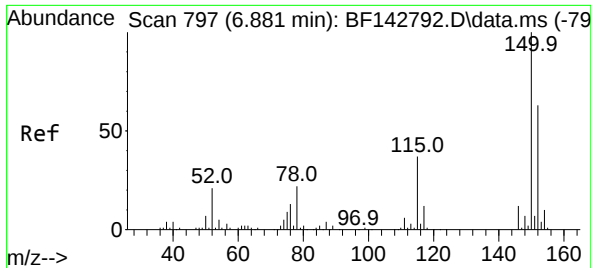
Quant Time: Jul 01 11:49:59 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	71728	38.208	ng	99
46) 1,1'-Biphenyl	9.333	154	293133	40.008	ng	100
47) 2-Chloronaphthalene	9.363	162	220890	40.175	ng	99
48) 2-Nitroaniline	9.457	65	57546	37.332	ng	97
49) Acenaphthylene	9.775	152	356312	39.366	ng	99
50) Dimethylphthalate	9.633	163	225413	37.545	ng	100
51) 2,6-Dinitrotoluene	9.698	165	50146	38.033	ng	96
52) Acenaphthene	9.951	154	215725	39.064	ng	98
53) 3-Nitroaniline	9.869	138	53126	36.596	ng	100
54) 2,4-Dinitrophenol	9.980	184	21902	33.175	ng	97
55) Dibenzofuran	10.122	168	305343	38.558	ng	99
56) 4-Nitrophenol	10.033	139	31494	31.690	ng	98
57) 2,4-Dinitrotoluene	10.104	165	64015	36.552	ng	98
58) Fluorene	10.463	166	232186	37.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	54162	35.793	ng	100
60) Diethylphthalate	10.333	149	217208	36.898	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	112139	37.998	ng	99
62) 4-Nitroaniline	10.480	138	48891	36.825	ng	98
63) Azobenzene	10.616	77	190824	36.270	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	31907	37.937	ng	99
66) n-Nitrosodiphenylamine	10.574	169	192909	40.030	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	64752	40.918	ng	96
68) Hexachlorobenzene	11.016	284	70683	40.197	ng	97
69) Atrazine	11.098	200	51920	41.722	ng	97
70) Pentachlorophenol	11.210	266	29603	33.785	ng	98
71) Phenanthrene	11.427	178	295227	39.195	ng	100
72) Anthracene	11.480	178	307903	39.858	ng	100
73) Carbazole	11.633	167	260992	39.151	ng	100
74) Di-n-butylphthalate	11.963	149	293579	42.274	ng	99
75) Fluoranthene	12.621	202	284289	39.769	ng	100
77) Benzidine	12.739	184	98235	25.503	ng	100
78) Pyrene	12.851	202	321169	33.421	ng	100
80) Butylbenzylphthalate	13.463	149	118958	42.675	ng	96
81) Benzo(a)anthracene	14.039	228	264117	38.188	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	93910	41.862	ng	100
83) Chrysene	14.074	228	244511	39.620	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	191031	47.631	ng	100
85) Di-n-octyl phthalate	14.633	149	348013	46.018	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	365045	37.095	ng	98
88) Benzo(b)fluoranthene	15.104	252	288412	38.579	ng	100
89) Benzo(k)fluoranthene	15.133	252	281267	40.214	ng	99
90) Benzo(a)pyrene	15.480	252	285559	39.539	ng	98
91) Dibenzo(a,h)anthracene	17.068	278	297390	37.193	ng	98
92) Benzo(g,h,i)perylene	17.509	276	292786	36.721	ng	99

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

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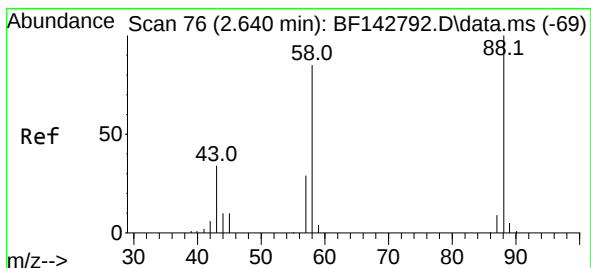
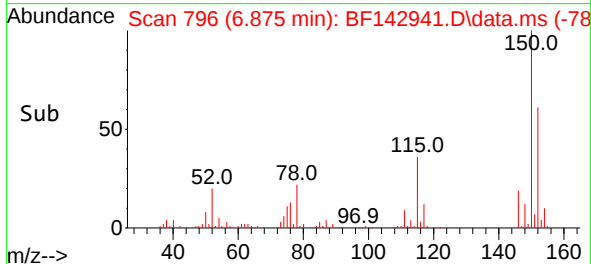
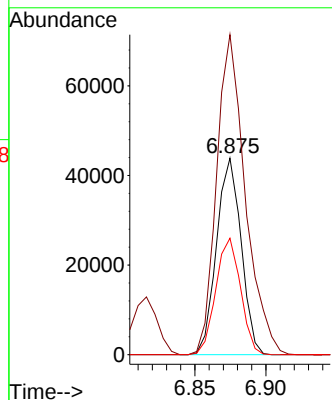
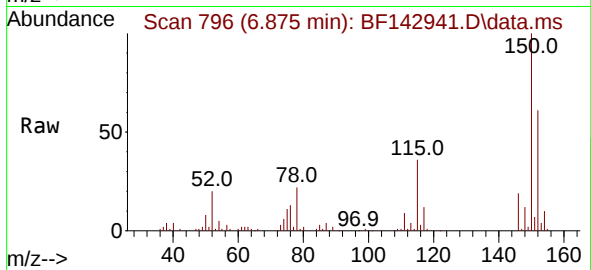




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF142941.D
 Acq: 01 Jul 2025 10:47

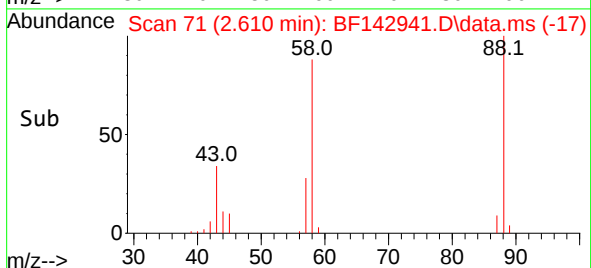
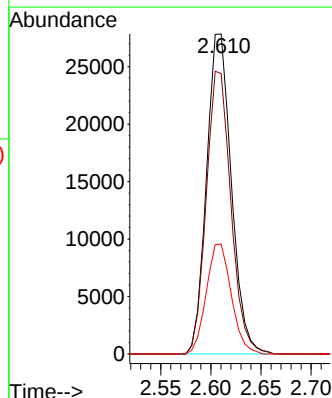
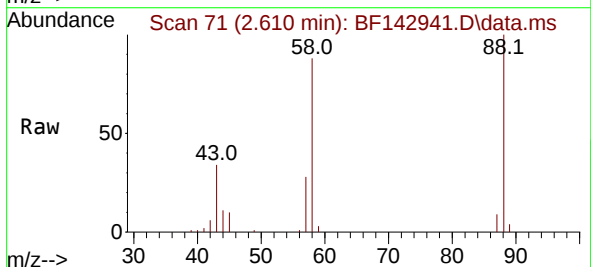
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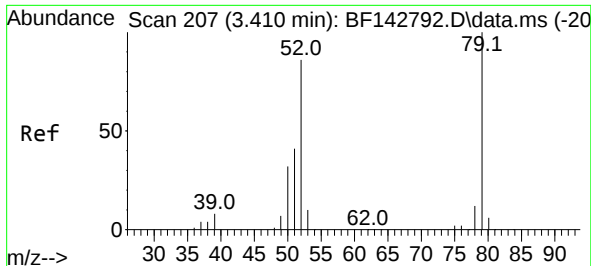
Tgt Ion:152 Resp: 52800
 Ion Ratio Lower Upper
 152 100
 150 162.8 127.2 190.8
 115 59.2 46.6 69.8



#2
 1,4-Dioxane
 Concen: 37.917 ng
 RT: 2.610 min Scan# 71
 Delta R.T. -0.029 min
 Lab File: BF142941.D
 Acq: 01 Jul 2025 10:47

Tgt Ion: 88 Resp: 48096
 Ion Ratio Lower Upper
 88 100
 58 87.6 69.1 103.7
 43 34.5 27.4 41.2

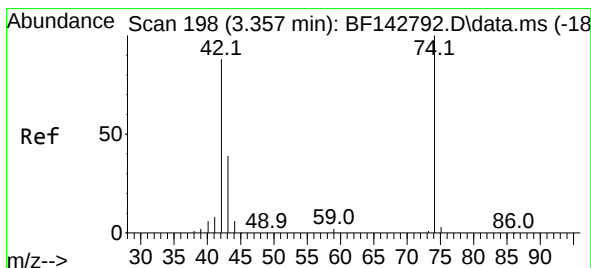
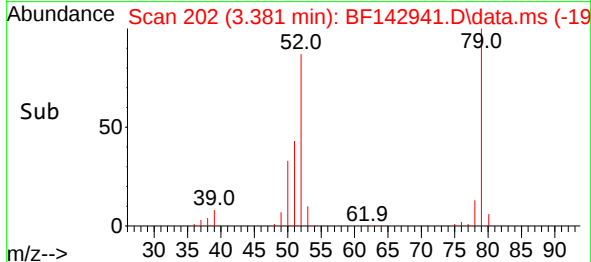
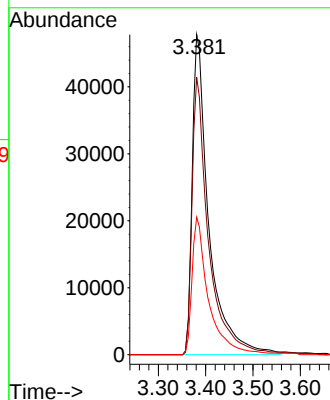
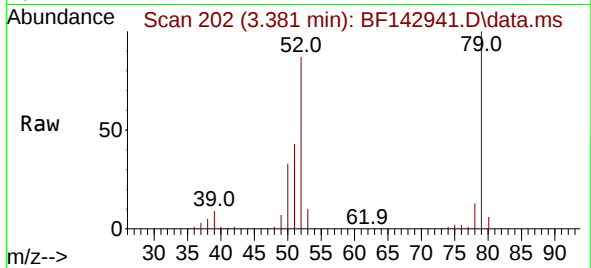




#3
Pyridine
Concen: 36.790 ng
RT: 3.381 min Scan# 207
Delta R.T. -0.029 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

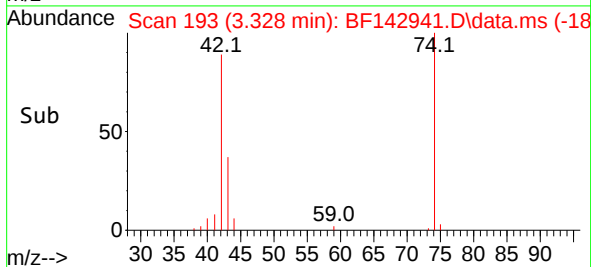
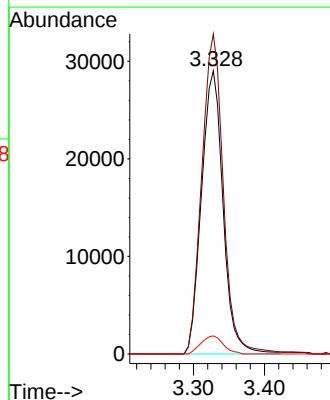
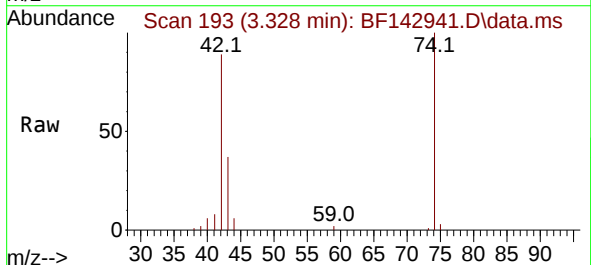
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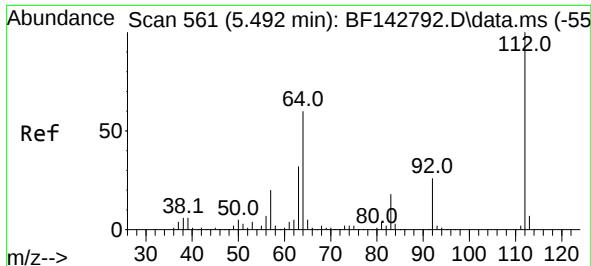
Tgt Ion: 79 Resp: 116992
Ion Ratio Lower Upper
79 100
52 86.7 69.2 103.8
51 42.9 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 37.287 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.029 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion: 42 Resp: 61315
Ion Ratio Lower Upper
42 100
74 113.0 90.9 136.3
44 6.4 5.8 8.6

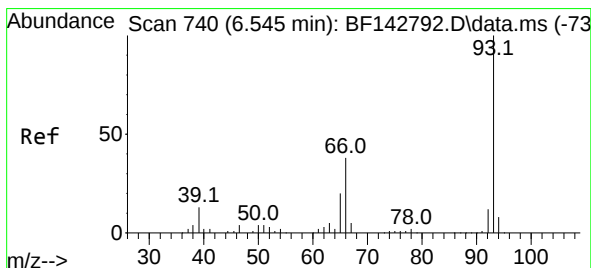
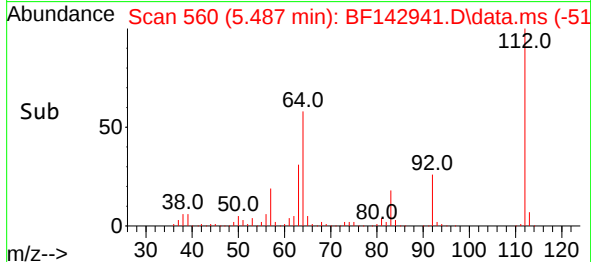
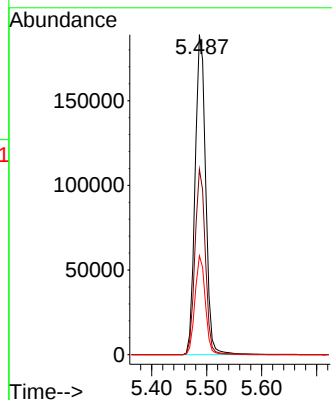
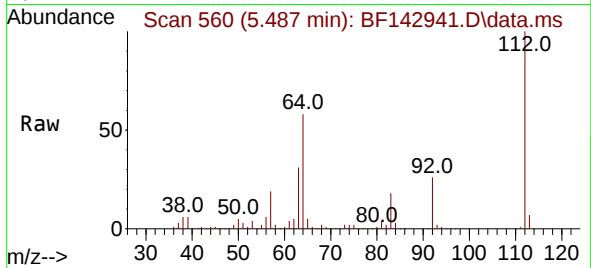




#5
2-Fluorophenol
Concen: 79.628 ng
RT: 5.487 min Scan# 501
Delta R.T. -0.005 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

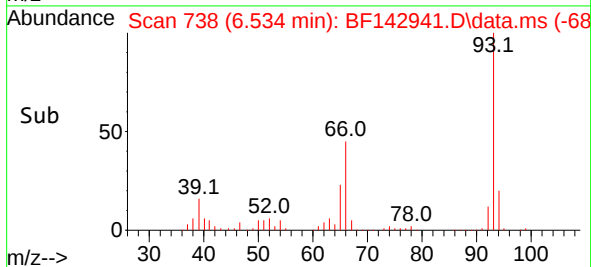
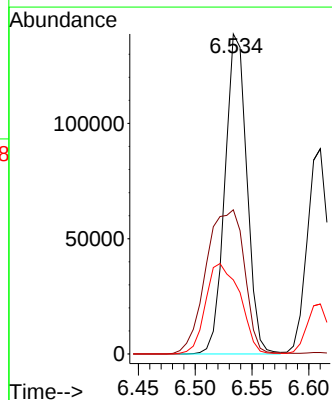
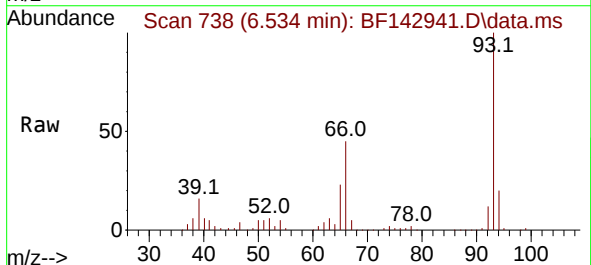
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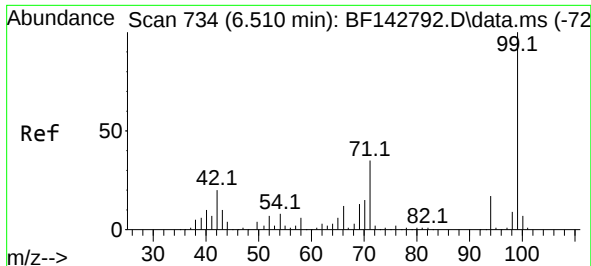
Tgt Ion:112 Resp: 252526
Ion Ratio Lower Upper
112 100
64 58.0 48.2 72.2
63 30.9 25.7 38.5



#6
Aniline
Concen: 37.456 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion: 93 Resp: 186473
Ion Ratio Lower Upper
93 100
66 45.1 31.8 47.6
65 23.1 16.2 24.2





#7

Phenol-d6

Concen: 77.371 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

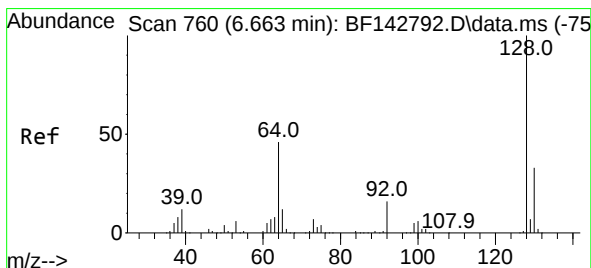
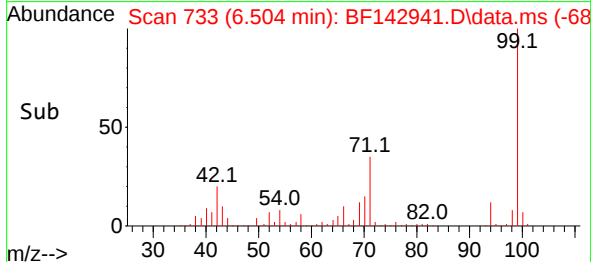
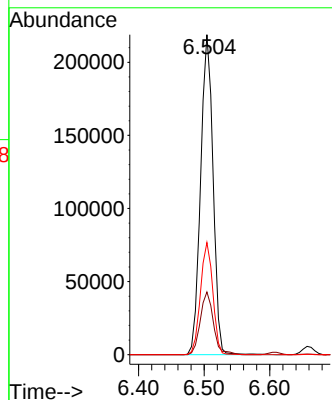
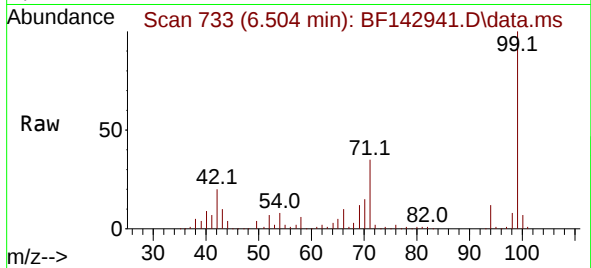
Tgt Ion: 99 Resp: 289488

Ion Ratio Lower Upper

99 100

42 19.6 15.9 23.9

71 35.0 27.8 41.8



#8

2-Chlorophenol

Concen: 39.241 ng

RT: 6.657 min Scan# 759

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

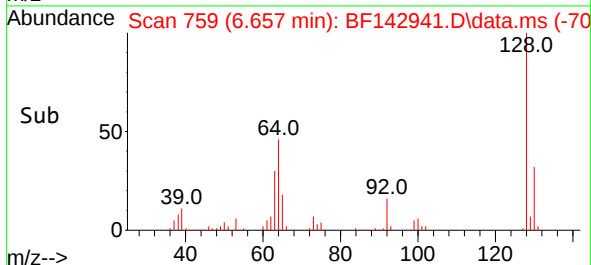
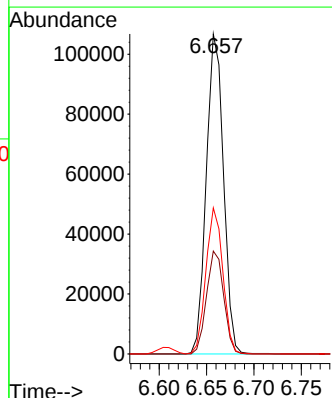
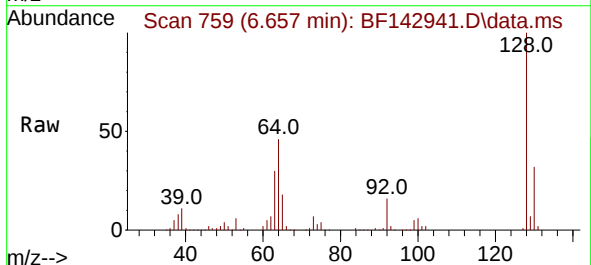
Tgt Ion: 128 Resp: 134243

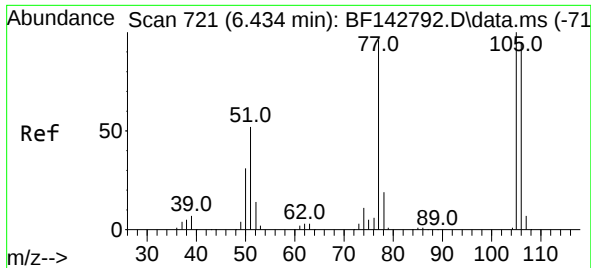
Ion Ratio Lower Upper

128 100

130 32.2 12.7 52.7

64 45.7 26.5 66.5

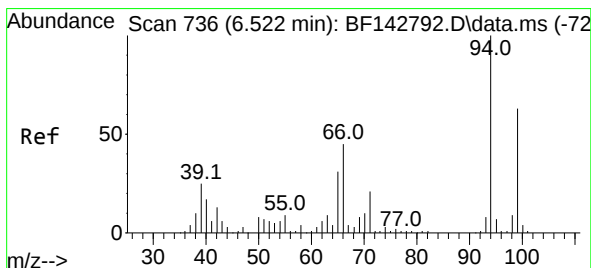
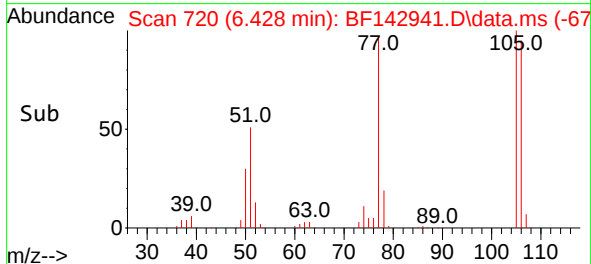
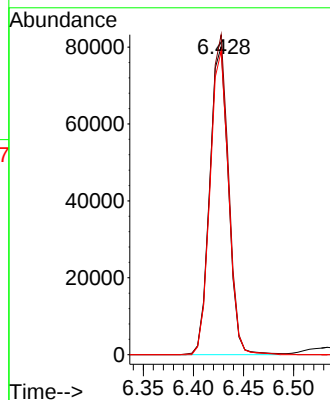
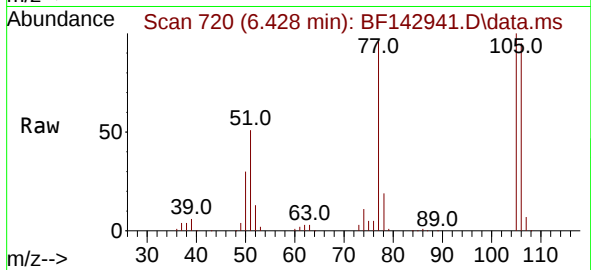




#9
Benzaldehyde
Concen: 46.677 ng
RT: 6.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF142941.D
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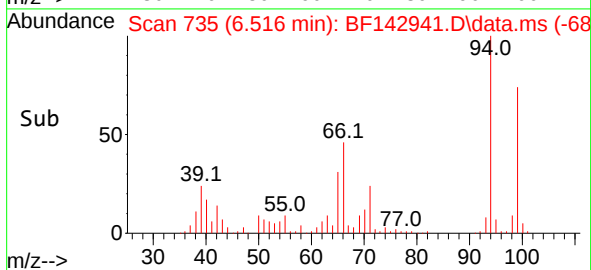
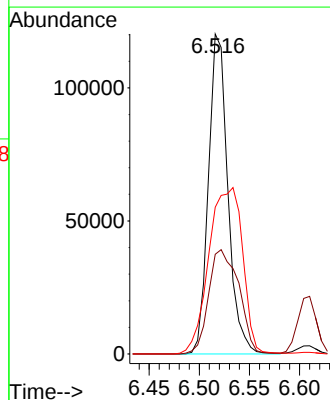
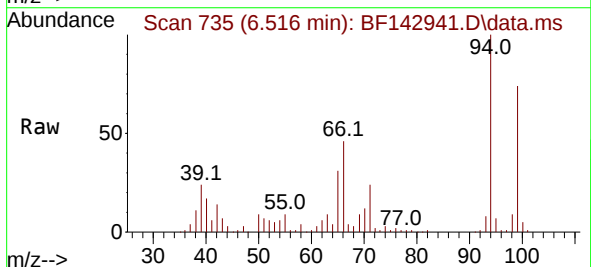
Instrument :
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ClientSampleId :
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Tgt Ion: 77	Resp: 103612		
Ion Ratio	Lower	Upper	
77	100		
105	103.9	83.8	123.8
106	98.6	78.7	118.7



#10
Phenol
Concen: 39.084 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
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Tgt Ion: 94	Resp: 162551
Ion Ratio	Lower Upper
94 100	
65 31.1	11.3 51.3
66 45.9	24.9 64.9

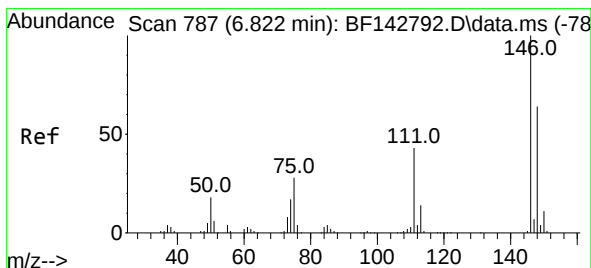
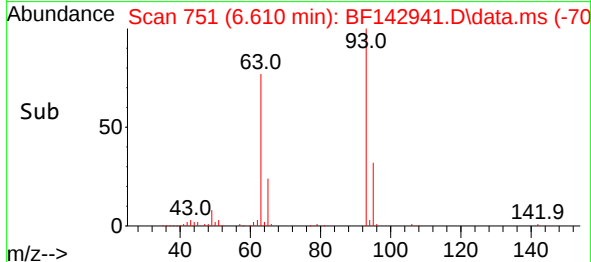
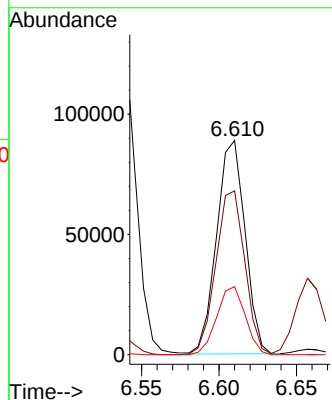
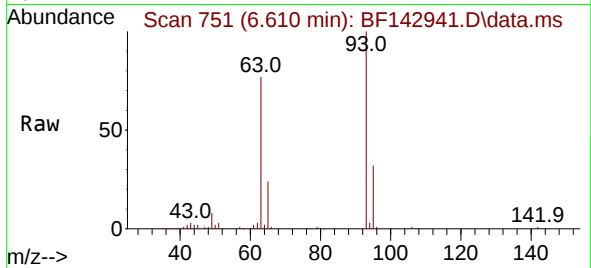




#11
bis(2-Chloroethyl)ether
Concen: 38.164 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

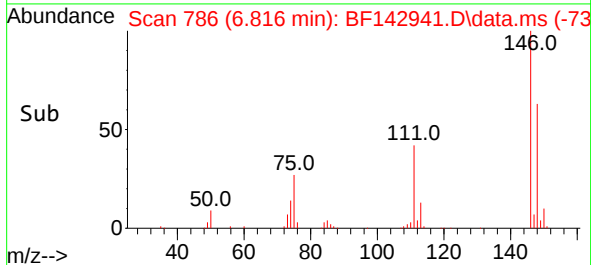
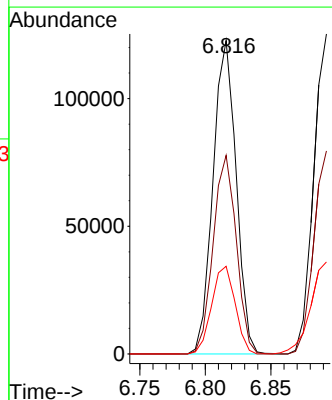
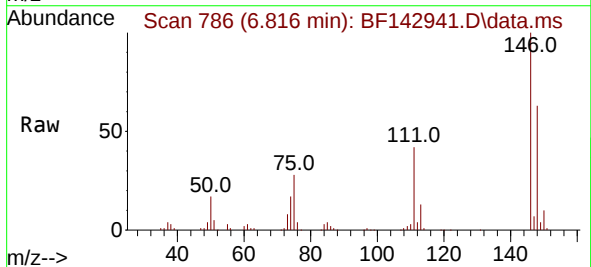
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

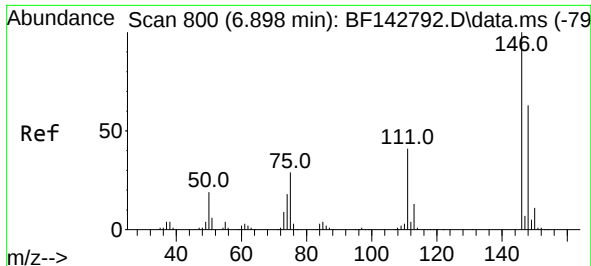
Tgt Ion: 93 Resp: 113442
Ion Ratio Lower Upper
93 100
63 76.5 60.3 100.3
95 31.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.315 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:146 Resp: 150416
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
75 28.0 22.7 34.1

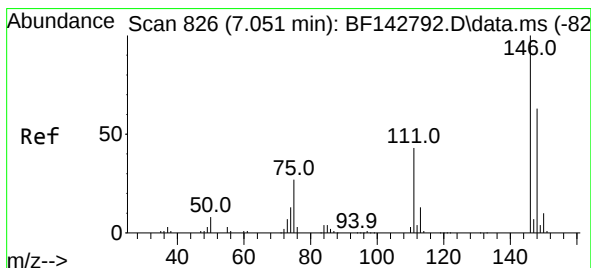
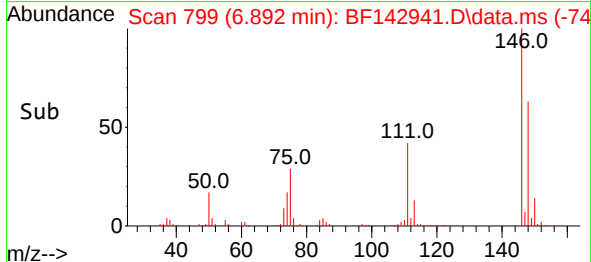
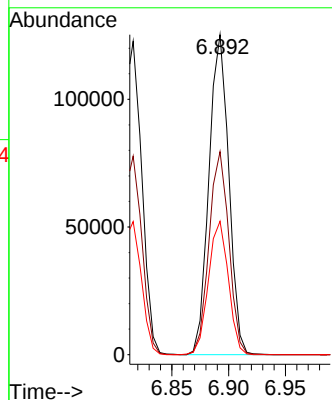
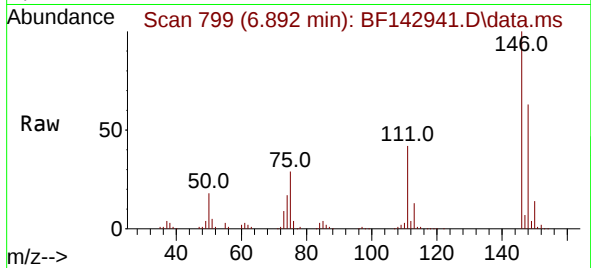




#13
1,4-Dichlorobenzene
Concen: 39.381 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

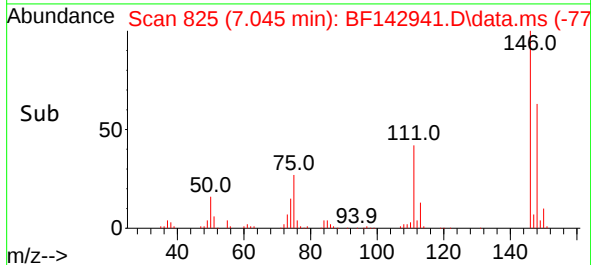
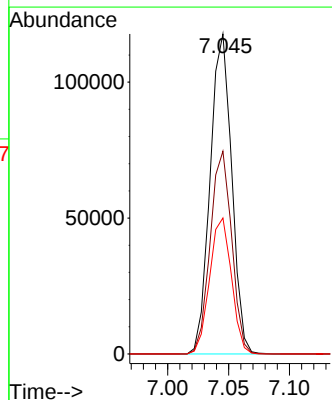
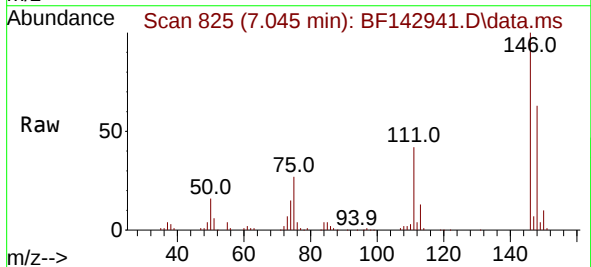
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

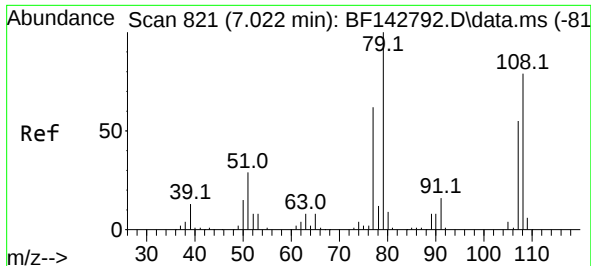
Tgt Ion:146 Resp: 152012
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 41.7 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 39.488 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:146 Resp: 144573
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
111 42.5 34.1 51.1

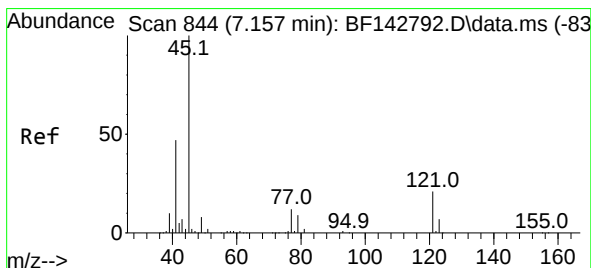
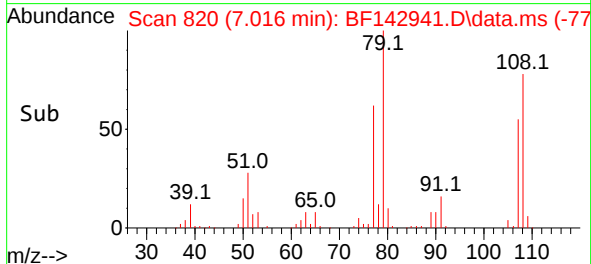
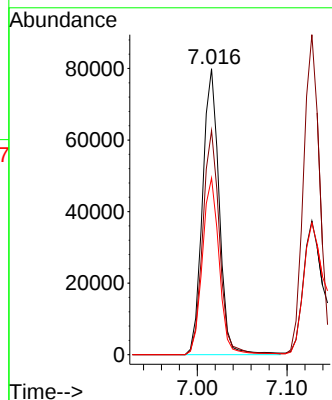
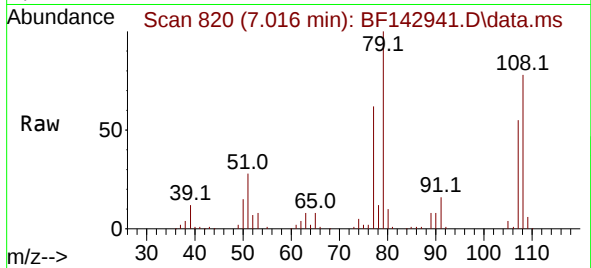




#15
Benzyl Alcohol
Concen: 38.097 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

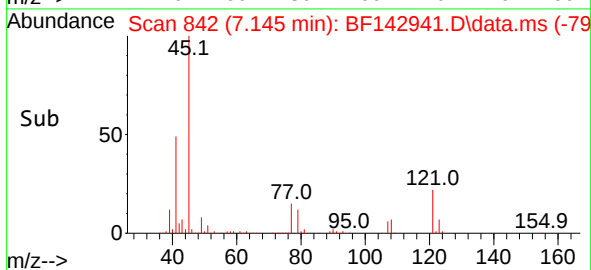
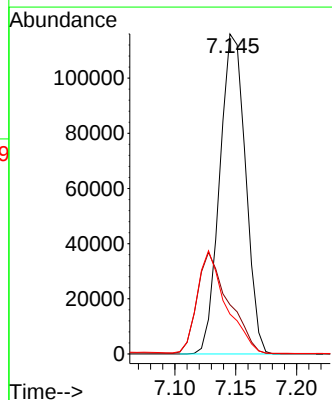
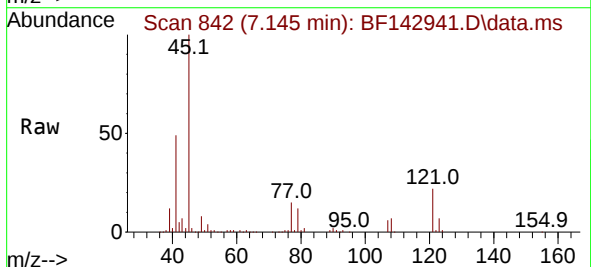
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

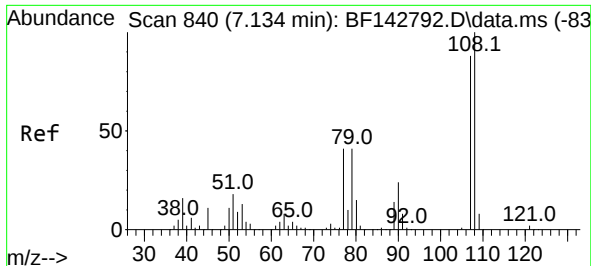
Tgt Ion: 79 Resp: 103047
Ion Ratio Lower Upper
79 100
108 78.4 63.4 95.0
77 61.8 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.830 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion: 45 Resp: 171116
Ion Ratio Lower Upper
45 100
77 15.4 0.0 32.8
79 12.5 0.0 29.8

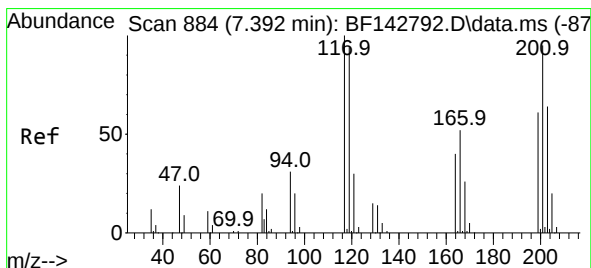
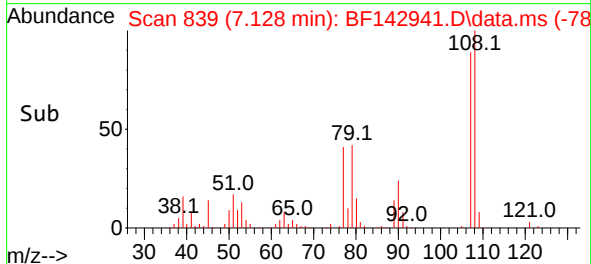
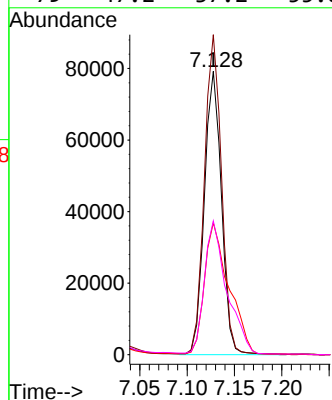
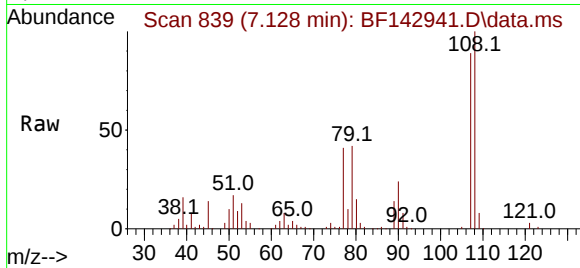




#17
2-Methylphenol
Concen: 38.404 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

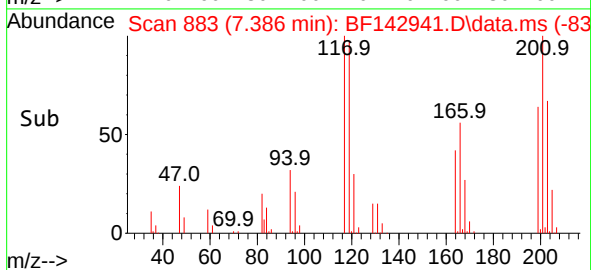
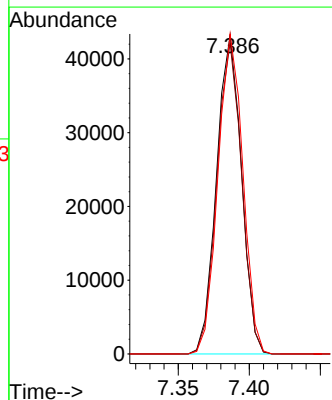
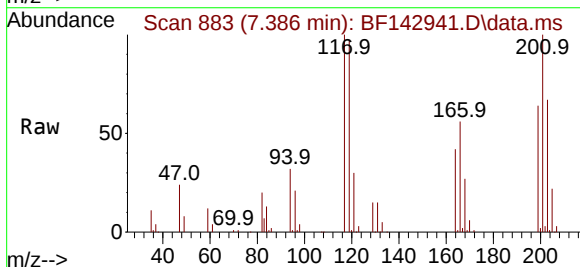
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	99560
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	46.5	37.3	55.9
79	47.2	37.2	55.8



#18
Hexachloroethane
Concen: 39.043 ng
RT: 7.386 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:	117	Resp:	52714
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.4	113.0
201	100.4	75.9	113.9





#19

n-Nitroso-di-n-propylamine

Concen: 36.476 ng

RT: 7.286 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 79376

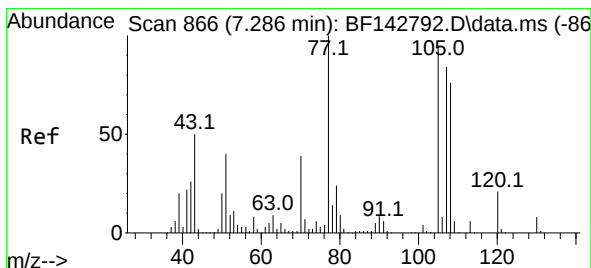
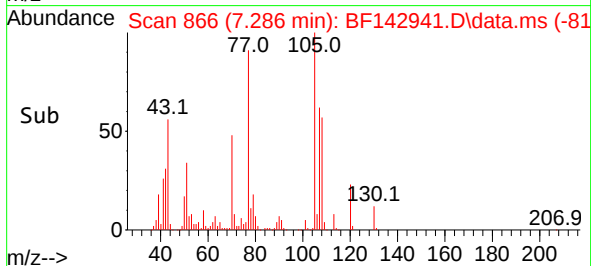
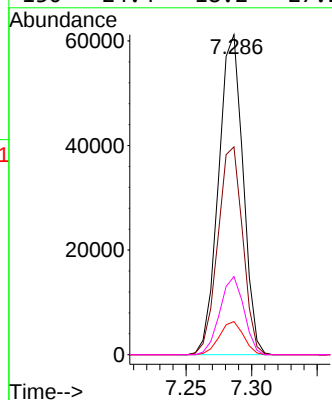
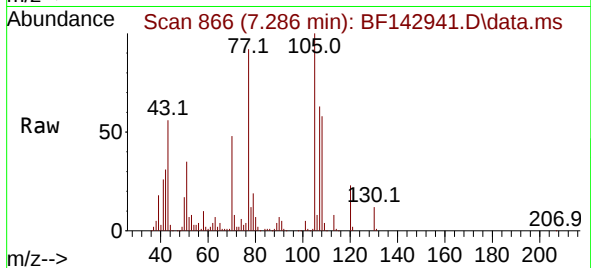
Ion Ratio Lower Upper

70 100

42 64.9 52.1 78.1

101 10.3 8.2 12.2

130 24.4 18.2 27.2



#20

3+4-Methylphenols

Concen: 39.219 ng

RT: 7.281 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Tgt Ion:107 Resp: 126768

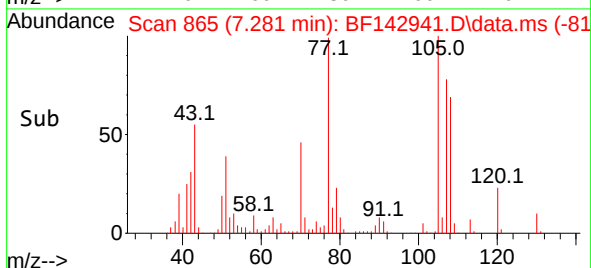
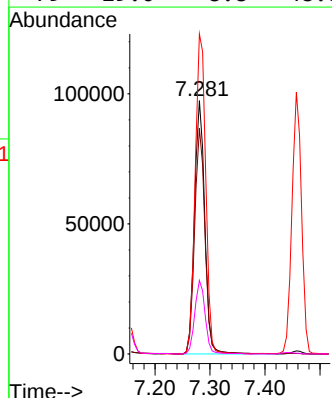
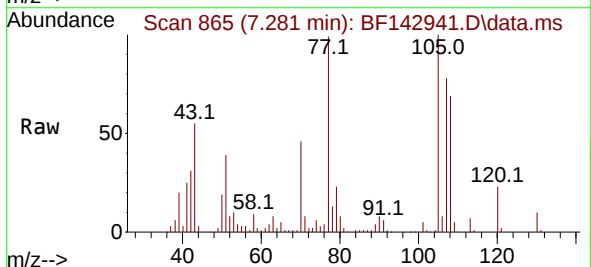
Ion Ratio Lower Upper

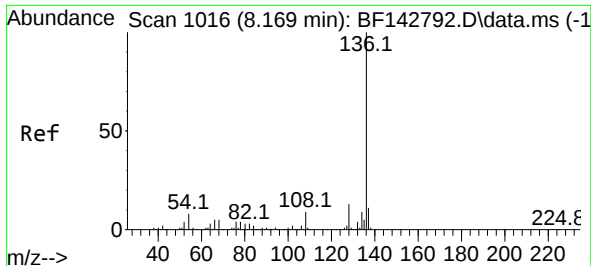
107 100

108 89.1 70.0 110.0

77 126.4 98.5 138.5

79 29.0 8.8 48.8



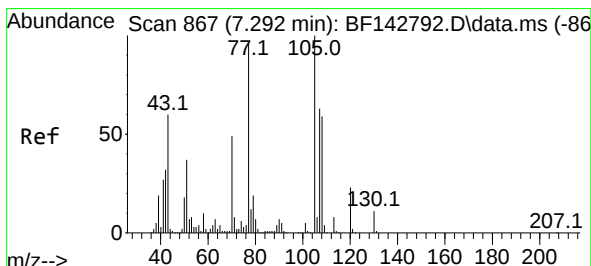
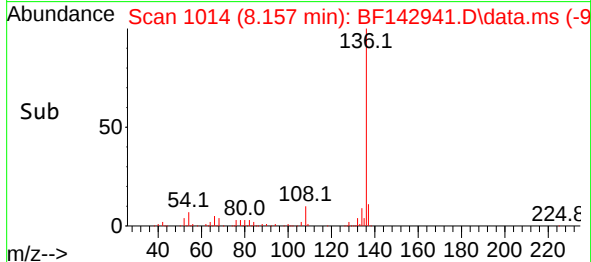
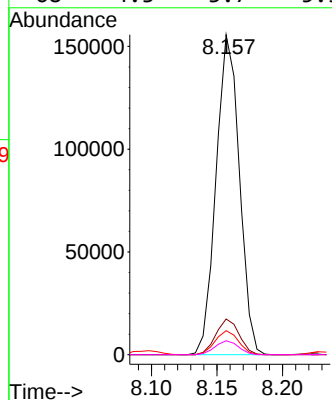
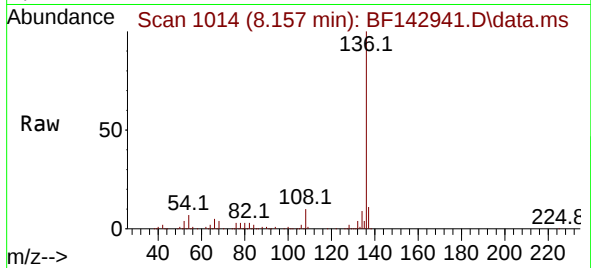


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 192179

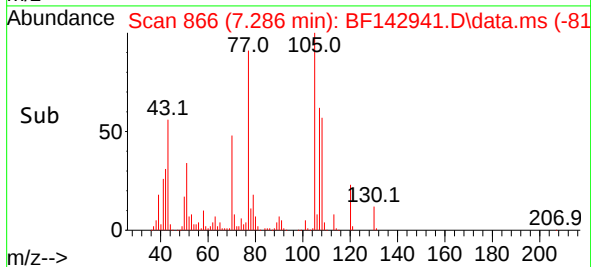
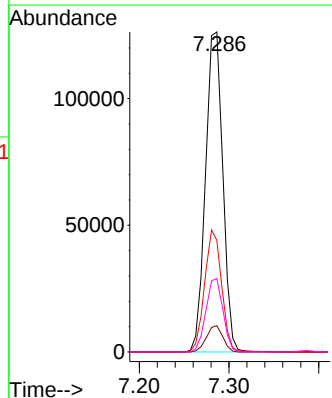
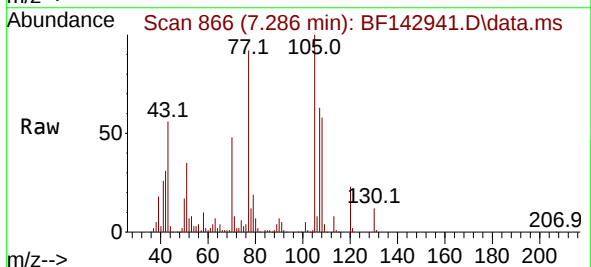
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.5	6.3	9.5
68	4.3	3.7	5.5

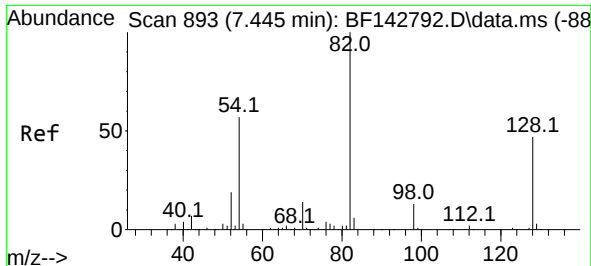


#22
Acetophenone
Concen: 39.943 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:105 Resp: 169276

Ion	Ratio	Lower	Upper
105	100		
71	8.2	6.5	9.7
51	34.8	29.8	44.8
120	23.0	18.2	27.2

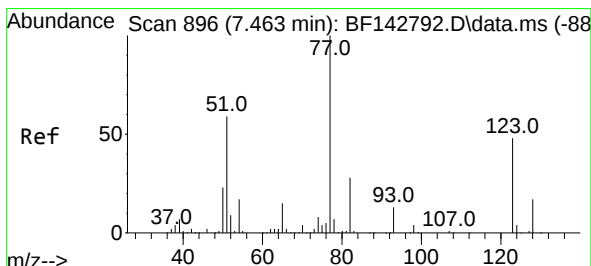
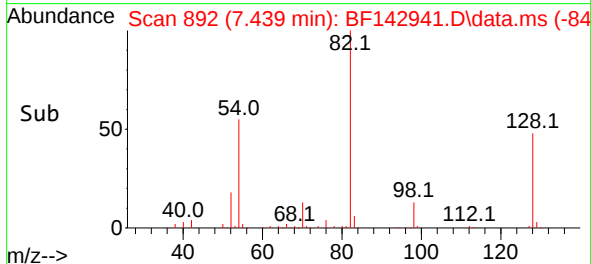
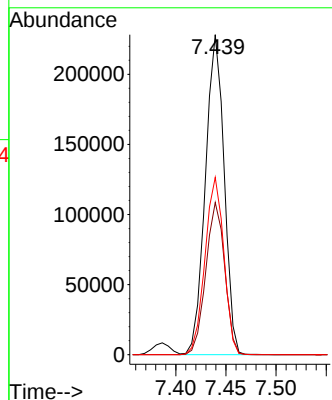
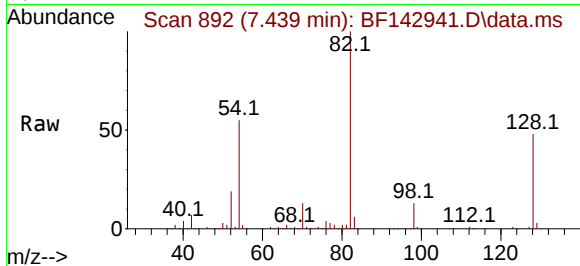




#23
Nitrobenzene-d5
Concen: 85.123 ng
RT: 7.439 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

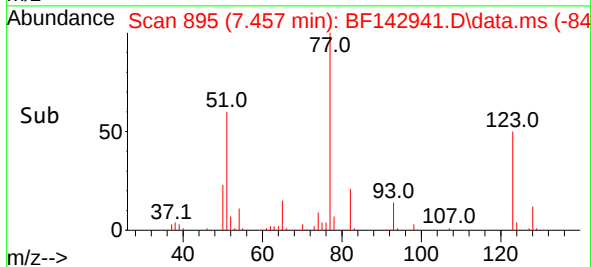
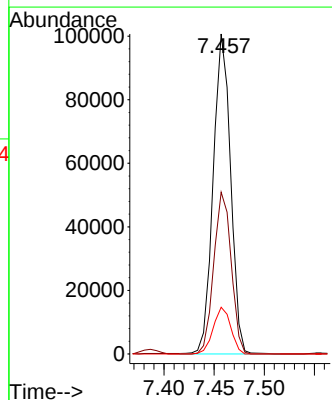
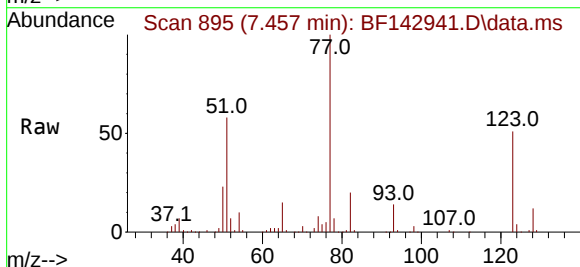
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

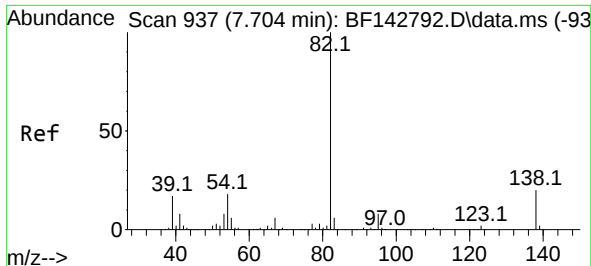
Tgt Ion: 82 Resp: 298243
Ion Ratio Lower Upper
82 100
128 47.6 37.7 56.5
54 55.4 45.7 68.5



#24
Nitrobenzene
Concen: 38.367 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion: 77 Resp: 121669
Ion Ratio Lower Upper
77 100
123 50.6 39.2 58.8
65 14.6 11.6 17.4

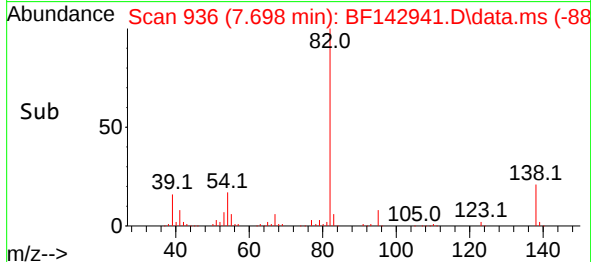
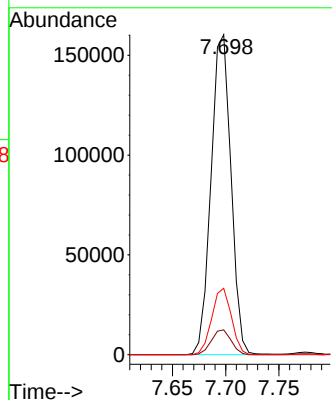
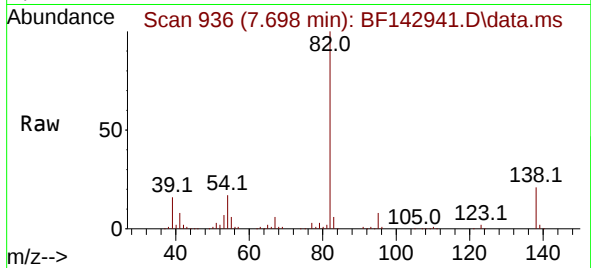




#25
Isophorone
Concen: 37.126 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

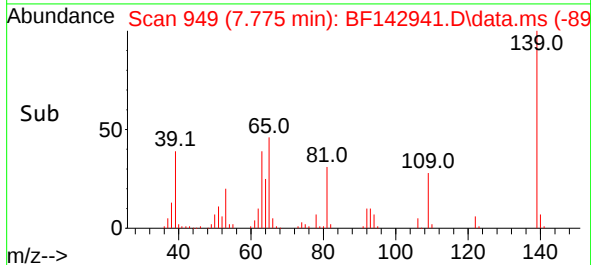
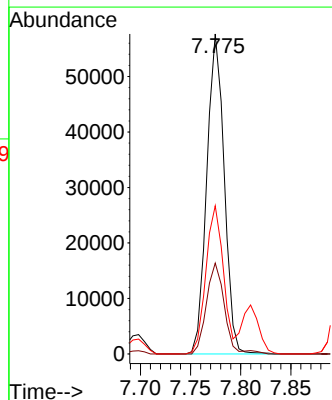
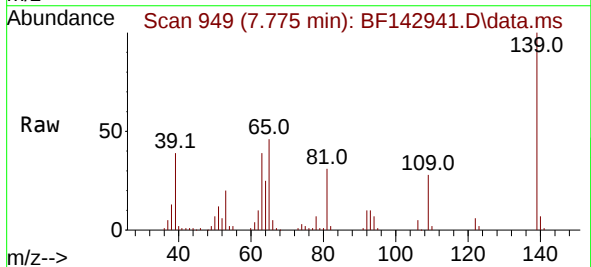
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

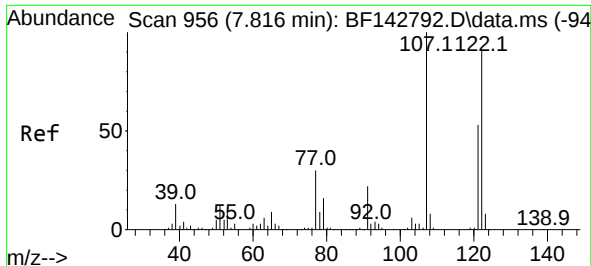
Tgt Ion: 82 Resp: 208665
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 20.7 16.2 24.4



#26
2-Nitrophenol
Concen: 40.491 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:139 Resp: 69947
Ion Ratio Lower Upper
139 100
109 28.4 22.7 34.1
65 46.3 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 38.331 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

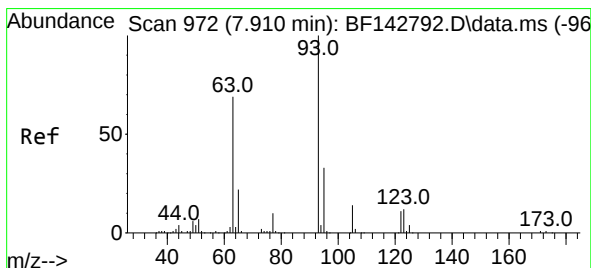
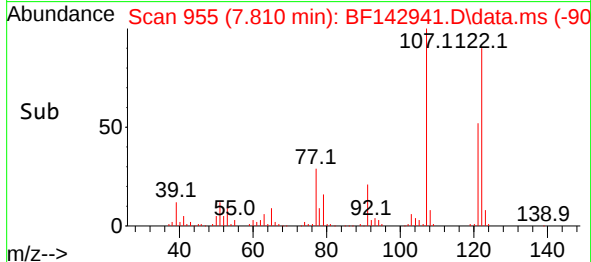
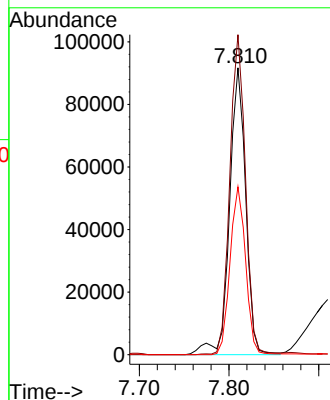
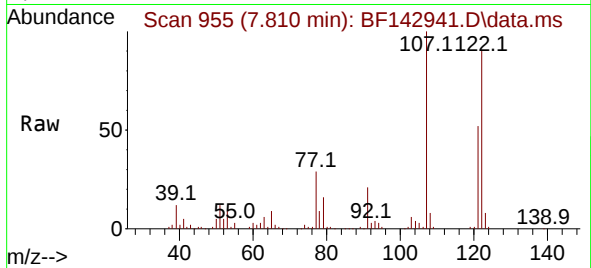
Tgt Ion:122 Resp: 114696

Ion Ratio Lower Upper

122 100

107 111.6 88.0 132.0

121 58.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 37.774 ng

RT: 7.904 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

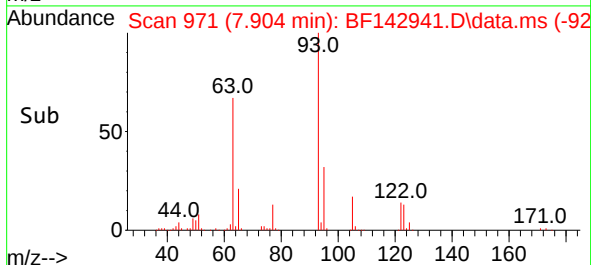
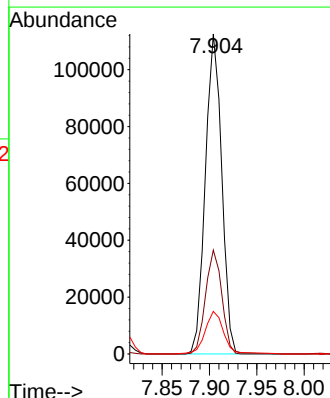
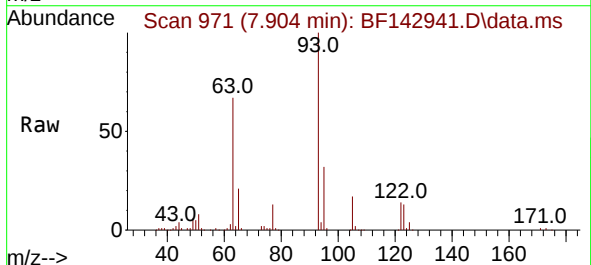
Tgt Ion: 93 Resp: 134974

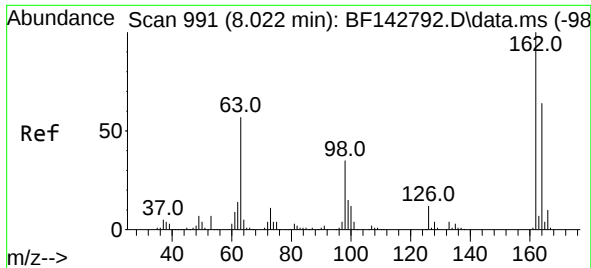
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 13.3 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 39.433 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

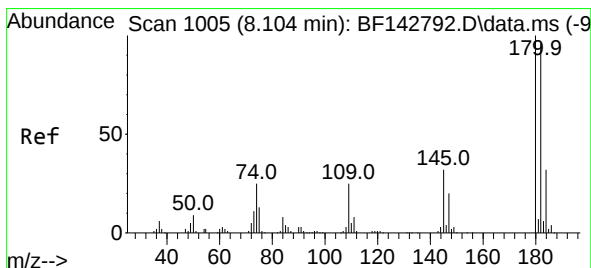
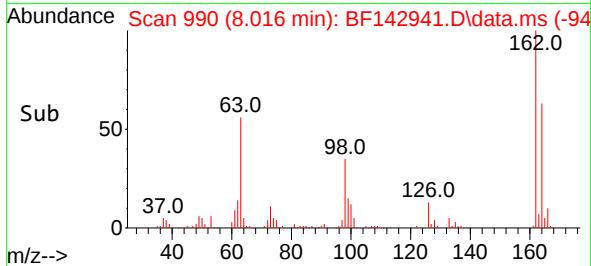
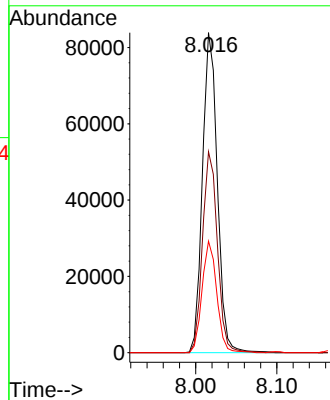
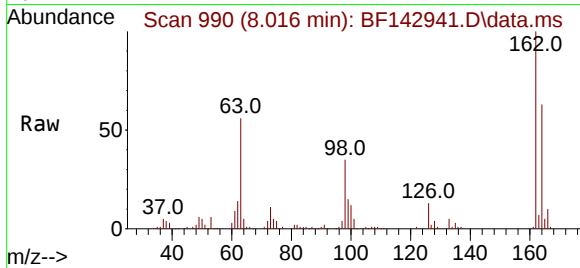
Tgt Ion:162 Resp: 106987

Ion Ratio Lower Upper

162 100

164 62.8 44.0 84.0

98 34.9 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 39.958 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

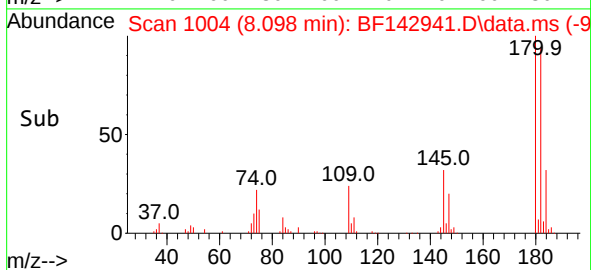
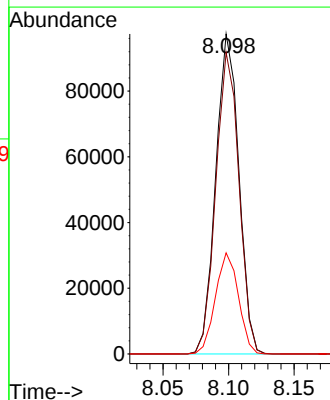
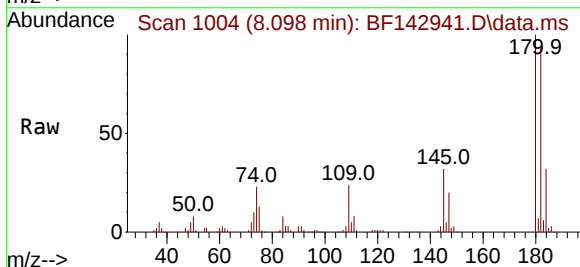
Tgt Ion:180 Resp: 119210

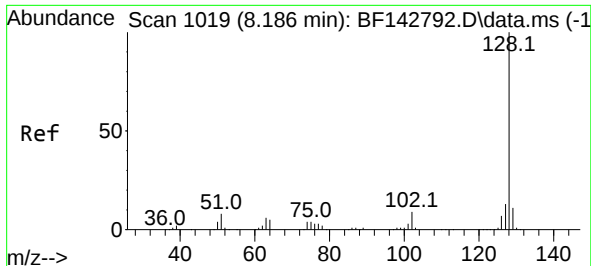
Ion Ratio Lower Upper

180 100

182 94.2 76.4 114.6

145 31.6 25.8 38.8

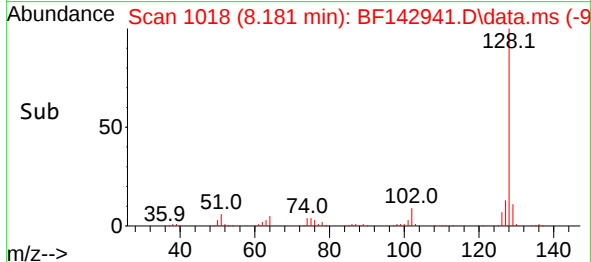
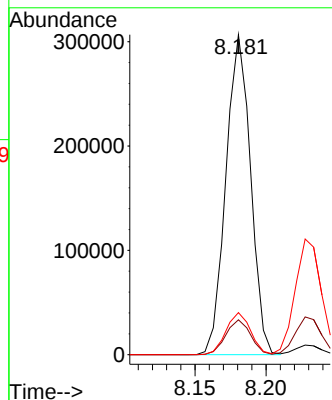
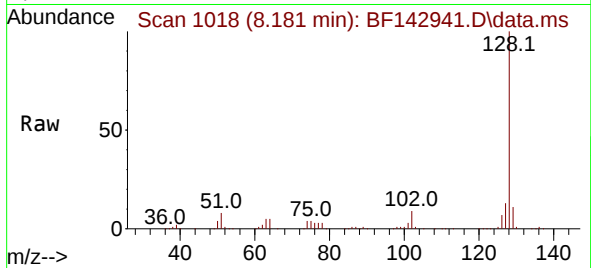




#31
Naphthalene
Concen: 39.287 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

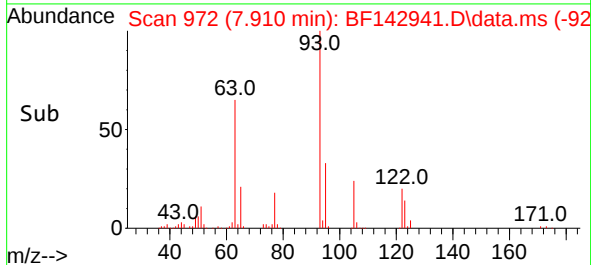
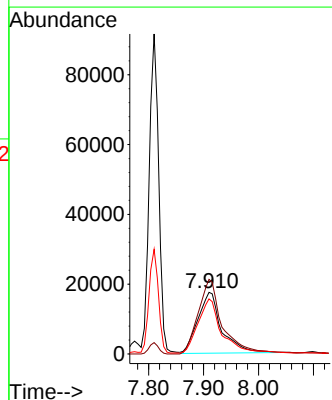
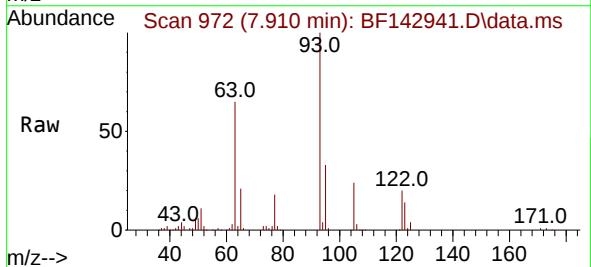
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

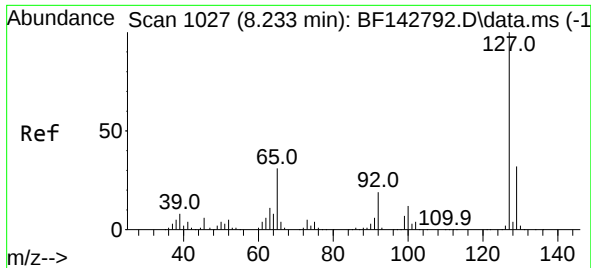
Tgt Ion:128 Resp: 369566
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 34.311 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:122 Resp: 52328
Ion Ratio Lower Upper
122 100
105 121.1 104.7 144.7
77 89.4 70.2 110.2

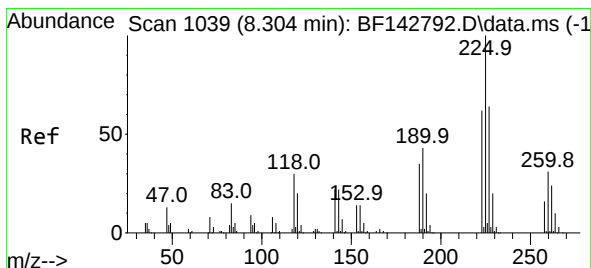
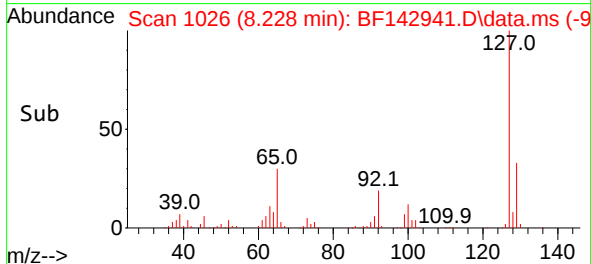
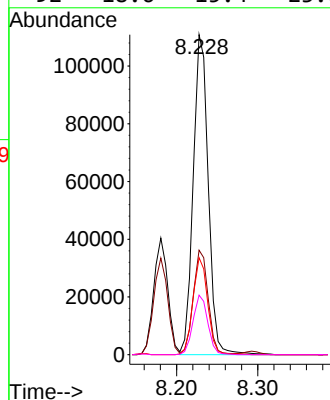
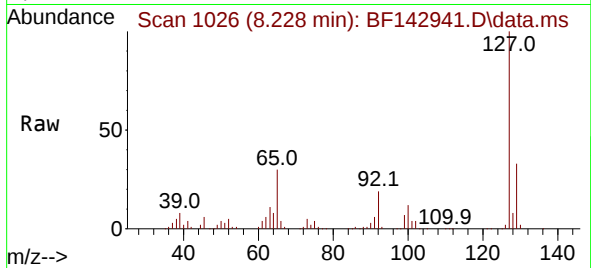




#33
4-Chloroaniline
Concen: 37.451 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

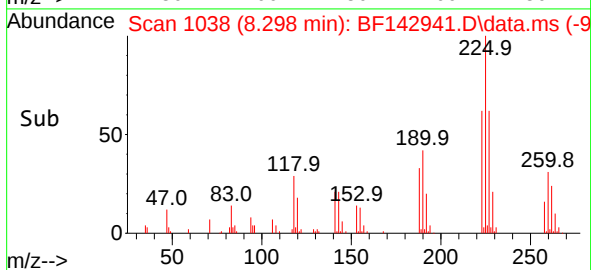
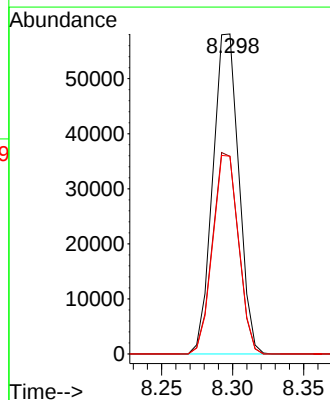
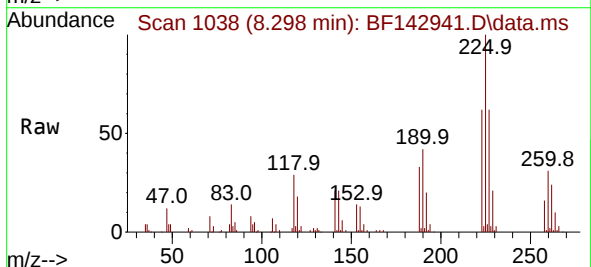
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

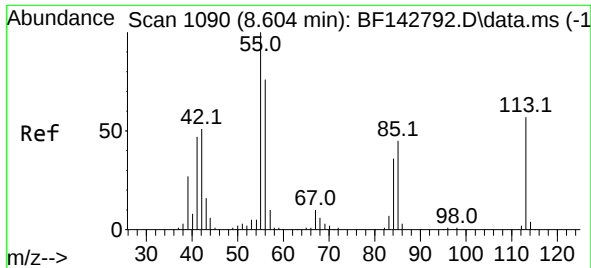
Tgt Ion:	127	Resp:	143249
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	30.3	24.6	36.8
92	18.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 40.514 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:	225	Resp:	73934
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.9	74.9
227	61.8	51.4	77.0

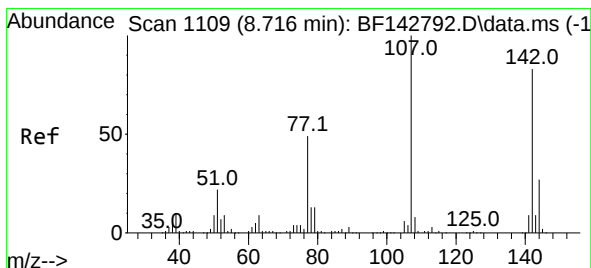
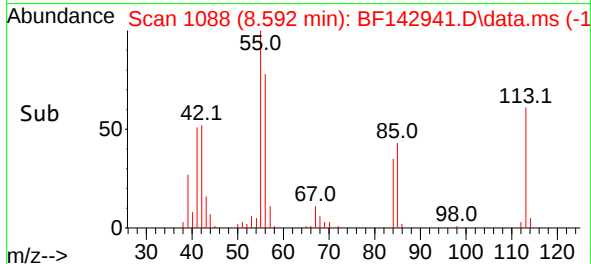
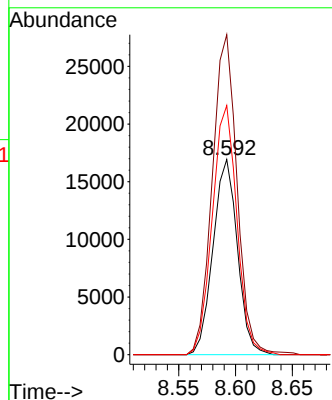
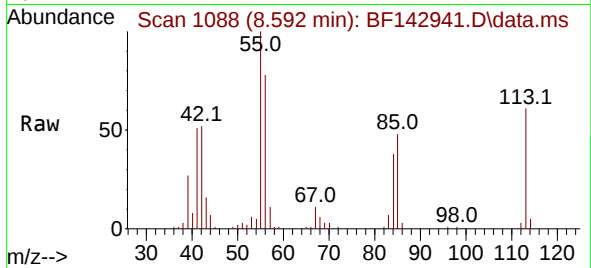




#35
Caprolactam
Concen: 35.294 ng
RT: 8.592 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

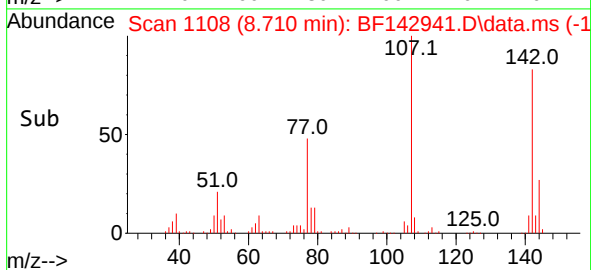
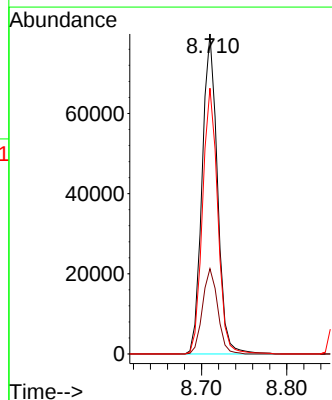
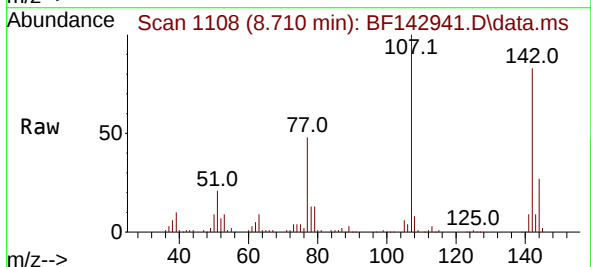
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

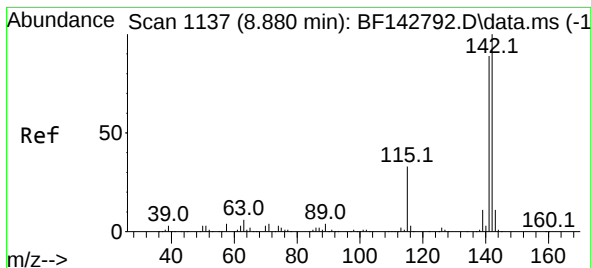
Tgt Ion:113 Resp: 25268
Ion Ratio Lower Upper
113 100
55 163.9 154.4 194.4
56 127.6 112.1 152.1



#36
4-Chloro-3-methylphenol
Concen: 36.969 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:107 Resp: 99683
Ion Ratio Lower Upper
107 100
144 26.7 21.3 31.9
142 83.1 66.6 100.0

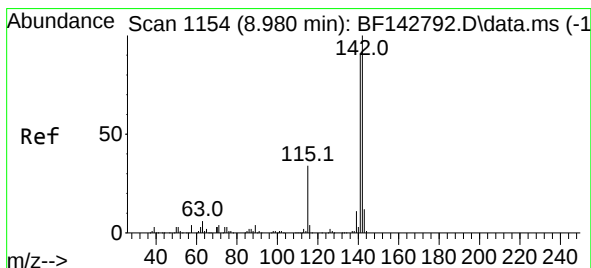
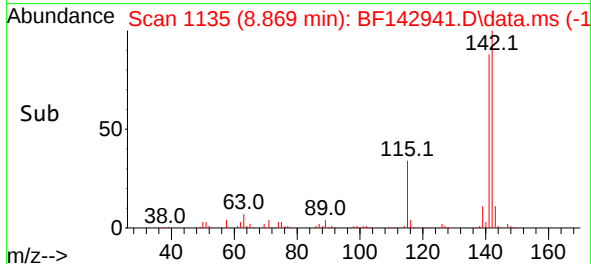
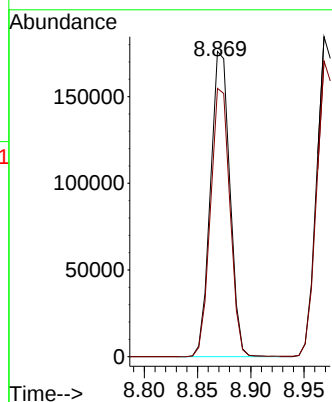
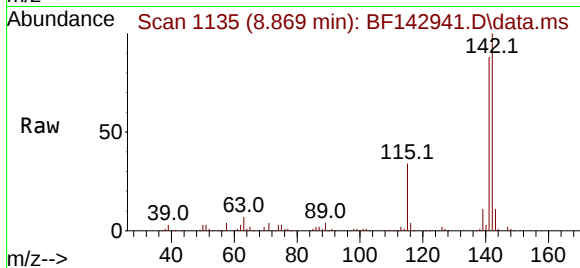




#37
2-Methylnaphthalene
Concen: 38.288 ng
RT: 8.869 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

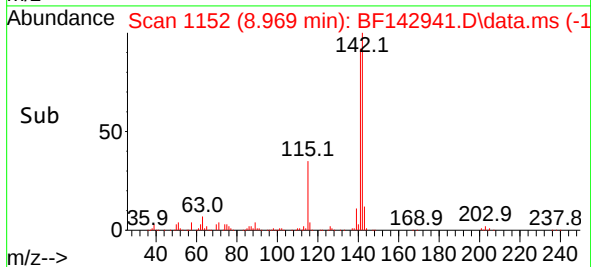
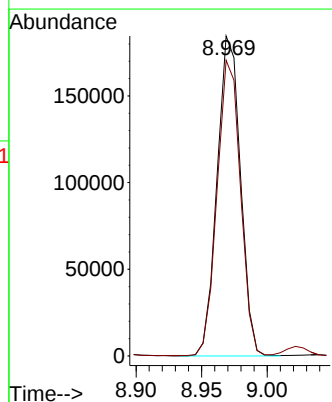
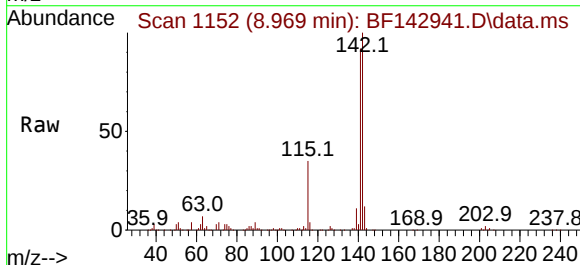
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

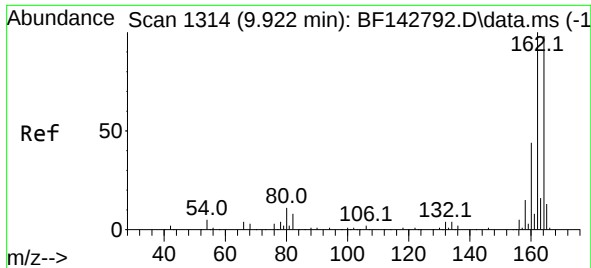
Tgt Ion:142 Resp: 223291
Ion Ratio Lower Upper
142 100
141 87.9 70.9 106.3



#38
1-Methylnaphthalene
Concen: 37.822 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:142 Resp: 228336
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4

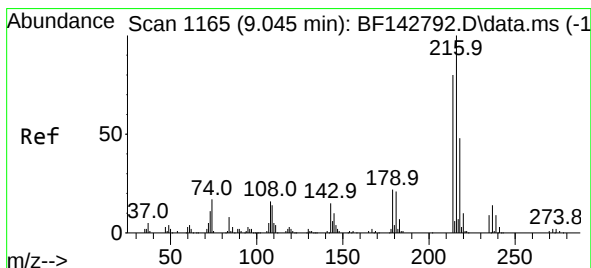
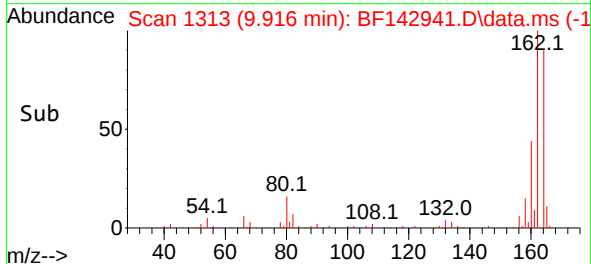
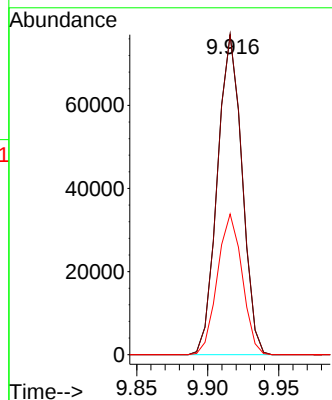
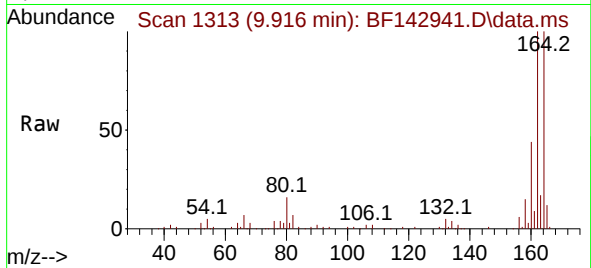




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

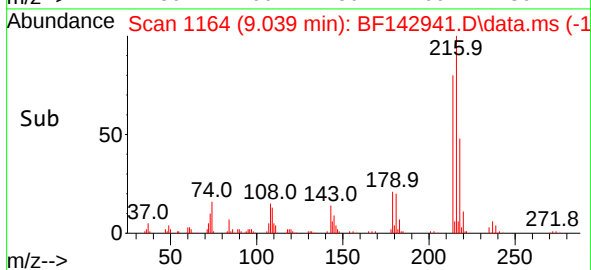
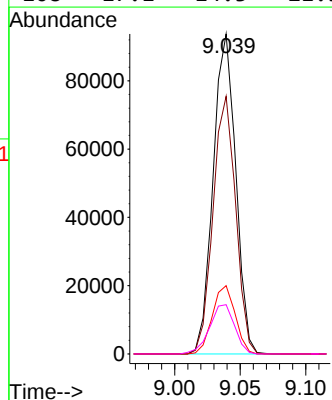
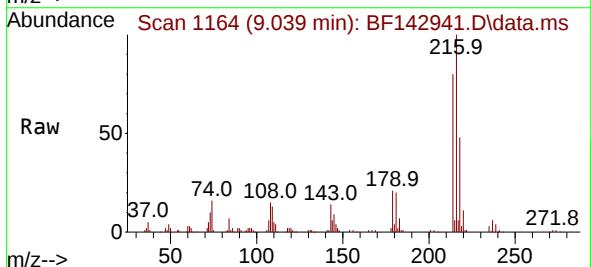
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

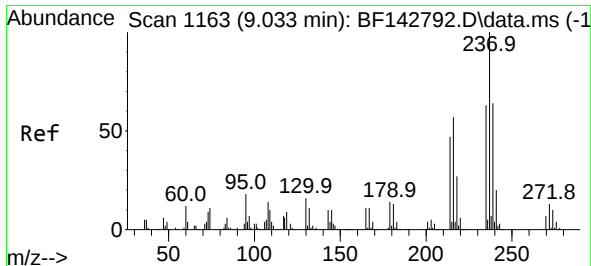
Tgt Ion:164 Resp: 92751
Ion Ratio Lower Upper
164 100
162 100.0 81.8 122.8
160 43.9 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.043 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:216 Resp: 112325
Ion Ratio Lower Upper
216 100
214 80.5 63.7 95.5
179 21.6 17.6 26.4
108 17.1 14.3 21.5

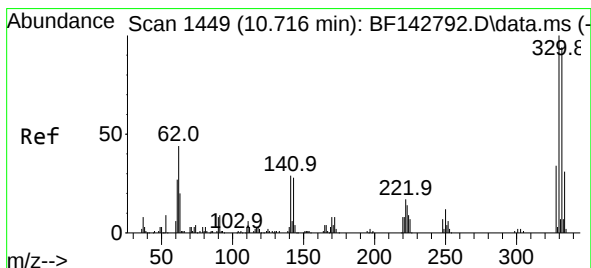
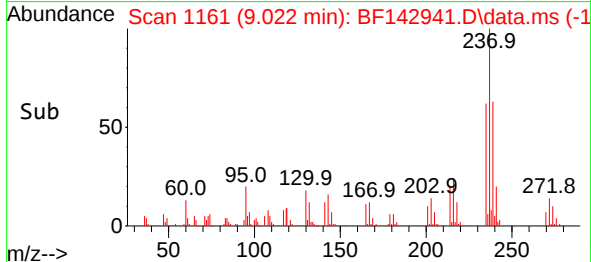
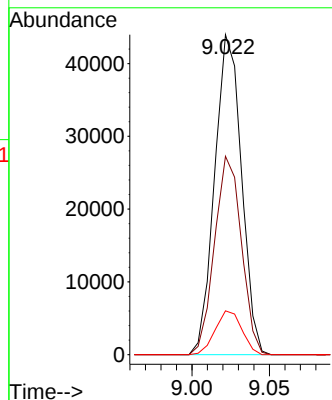
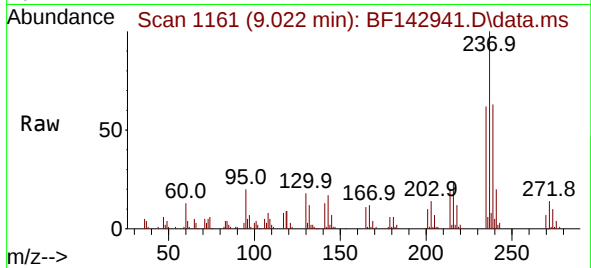




#41
Hexachlorocyclopentadiene
Concen: 34.065 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

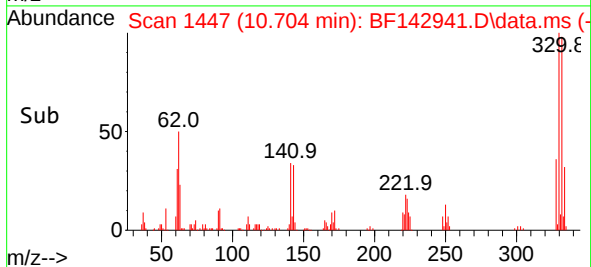
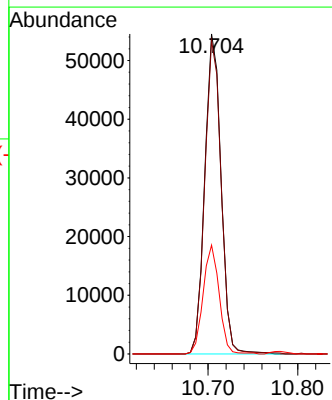
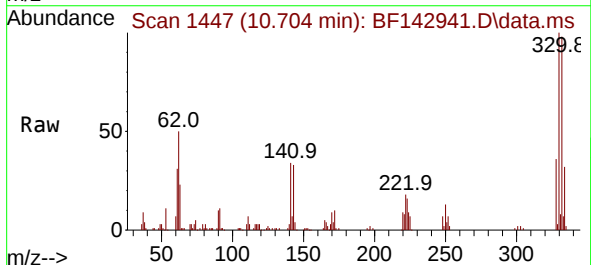
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

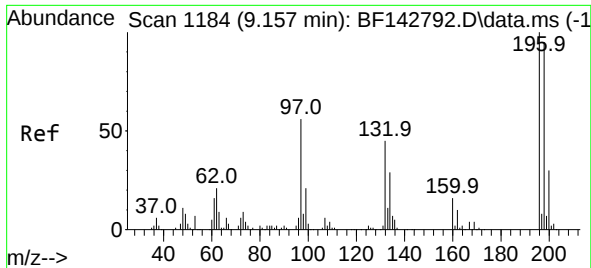
Tgt Ion:237 Resp: 52906
Ion Ratio Lower Upper
237 100
235 62.0 43.4 83.4
272 13.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 71.936 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:330 Resp: 68661
Ion Ratio Lower Upper
330 100
332 98.4 75.0 112.6
141 33.5 25.3 37.9

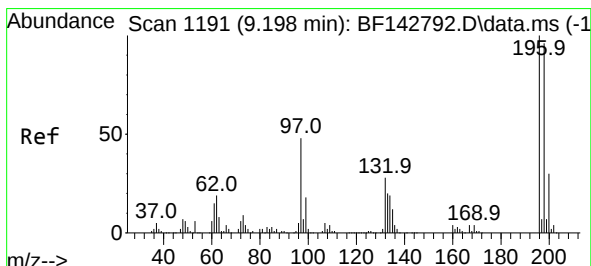
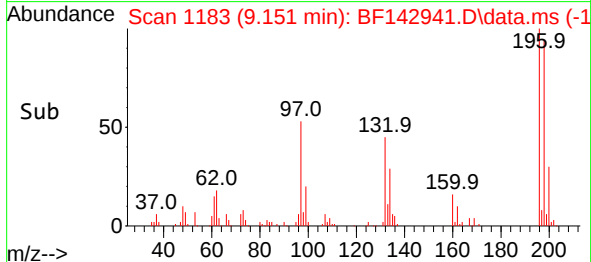
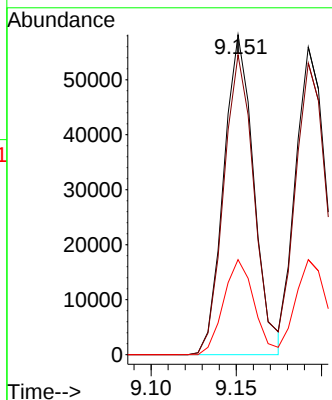
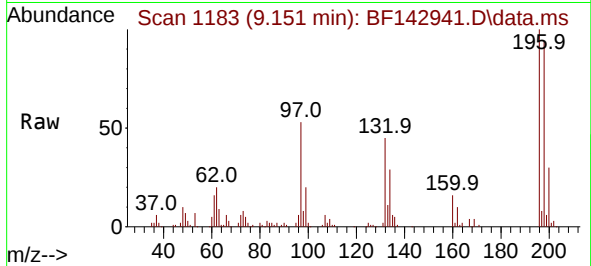




#43
2,4,6-Trichlorophenol
Concen: 40.152 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

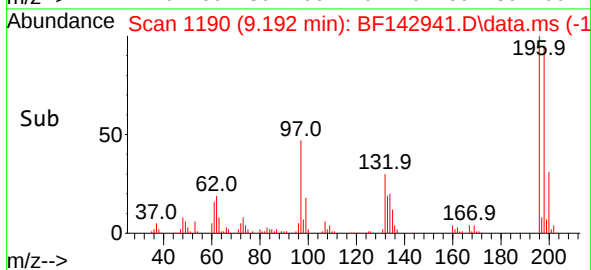
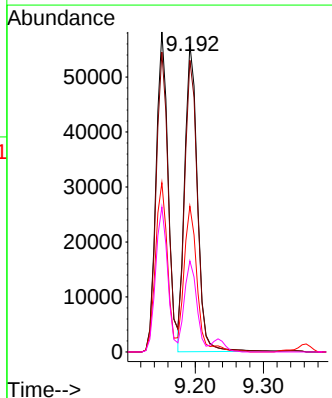
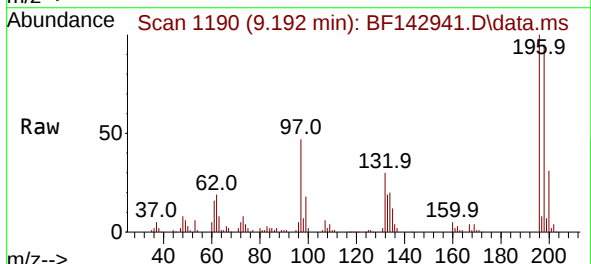
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

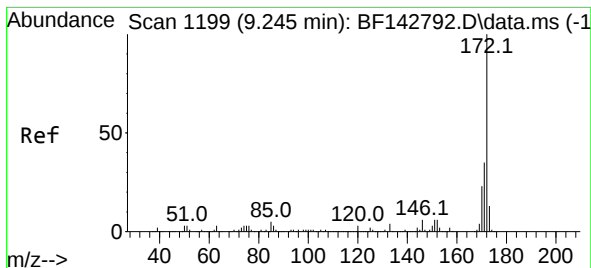
Tgt Ion:196 Resp: 71605
Ion Ratio Lower Upper
196 100
198 93.7 76.2 114.2
200 29.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 38.208 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:196 Resp: 71728
Ion Ratio Lower Upper
196 100
198 94.8 76.6 115.0
97 47.4 38.2 57.2
132 29.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 87.549 ng

RT: 9.233 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

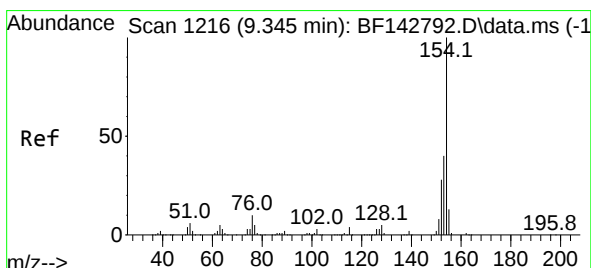
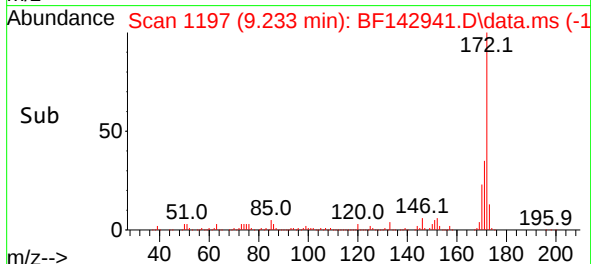
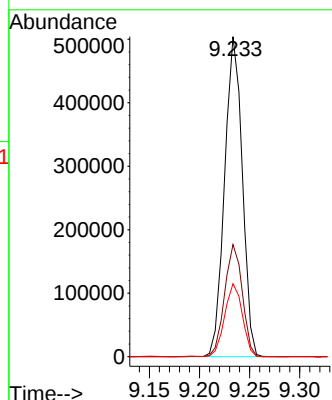
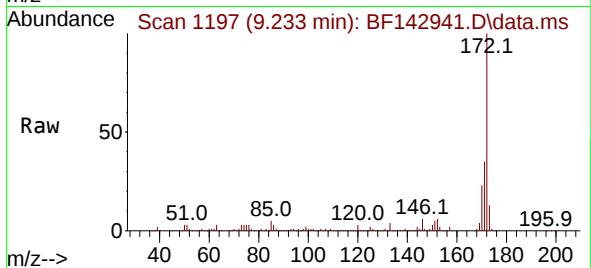
Tgt Ion:172 Resp: 618133

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 22.8 18.5 27.7



#46

1,1'-Biphenyl

Concen: 40.008 ng

RT: 9.333 min Scan# 1214

Delta R.T. -0.012 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

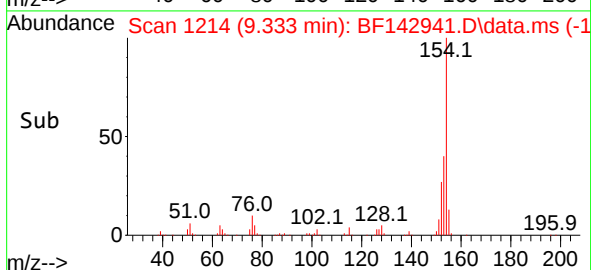
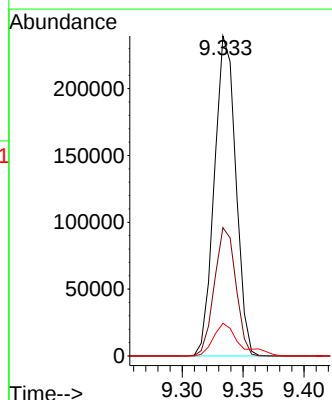
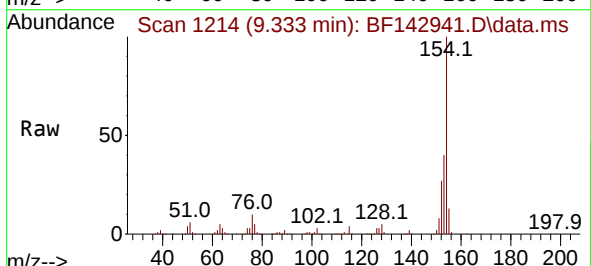
Tgt Ion:154 Resp: 293133

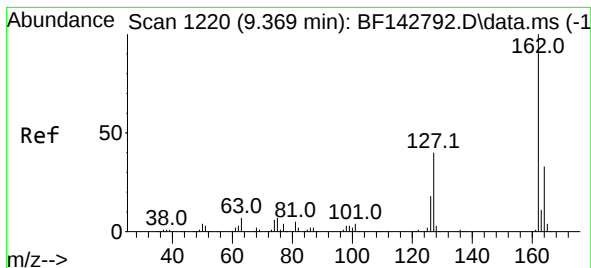
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 10.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 40.175 ng

RT: 9.363 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

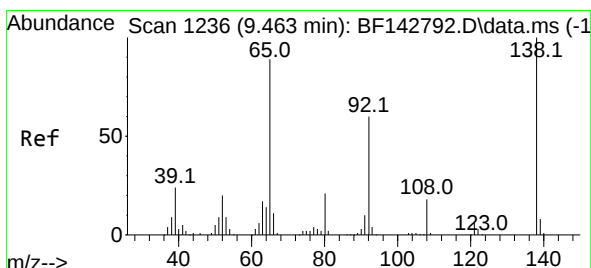
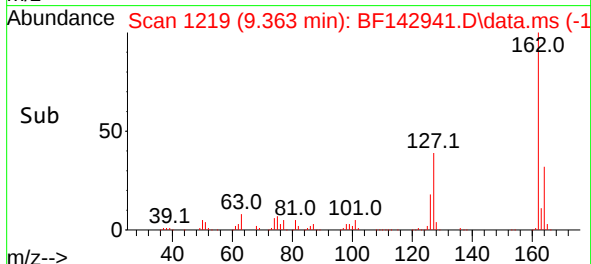
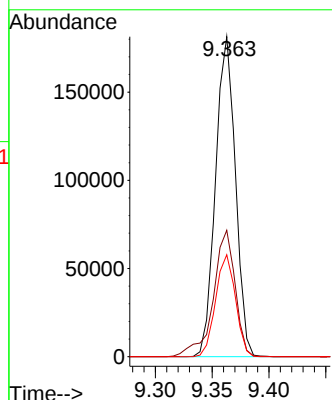
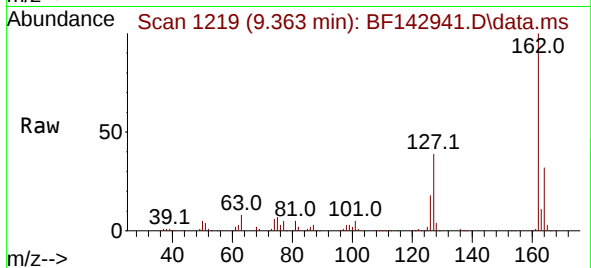
Tgt Ion:162 Resp: 220890

Ion Ratio Lower Upper

162 100

127 39.5 32.2 48.2

164 31.9 26.1 39.1



#48

2-Nitroaniline

Concen: 37.332 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

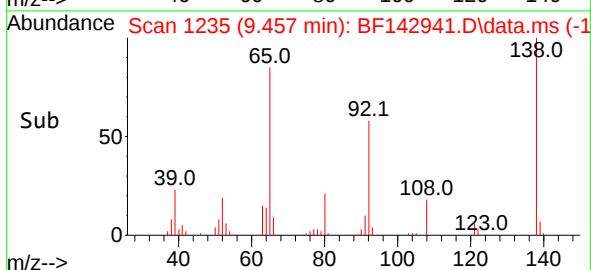
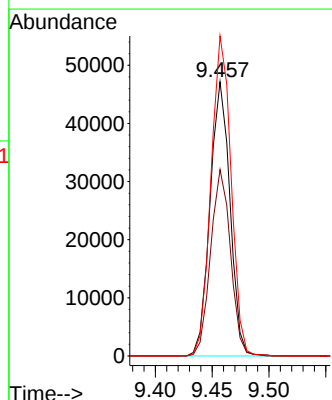
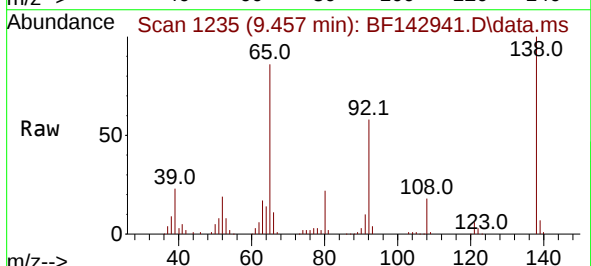
Tgt Ion: 65 Resp: 57546

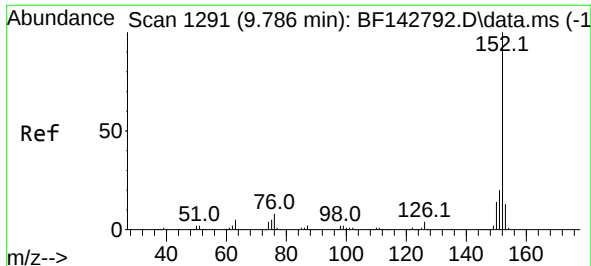
Ion Ratio Lower Upper

65 100

92 68.0 53.8 80.6

138 116.7 89.6 134.4





#49

Acenaphthylene

Concen: 39.366 ng

RT: 9.775 min Scan# 1289

Delta R.T. -0.012 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

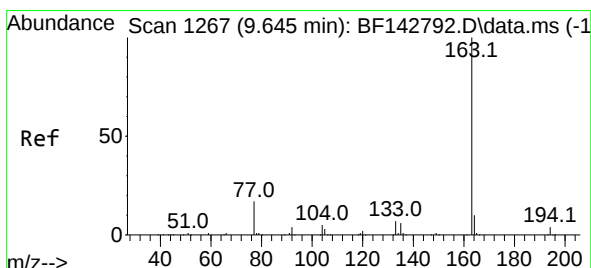
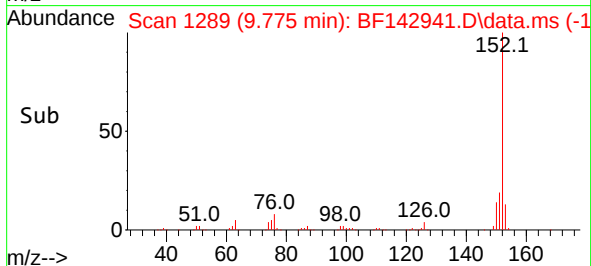
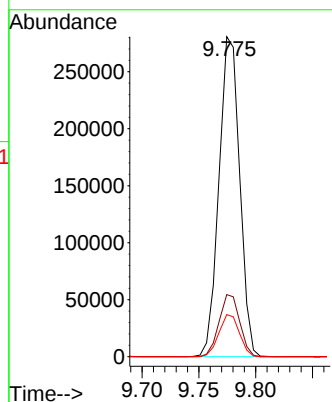
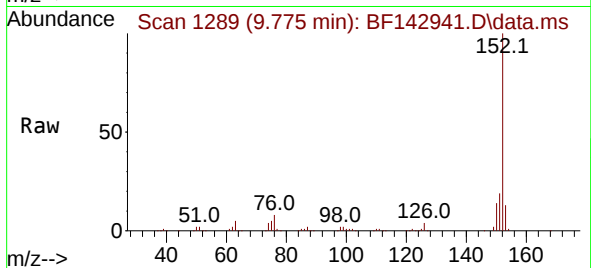
Tgt Ion:152 Resp: 356312

Ion Ratio Lower Upper

152 100

151 19.4 16.1 24.1

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 37.545 ng

RT: 9.633 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

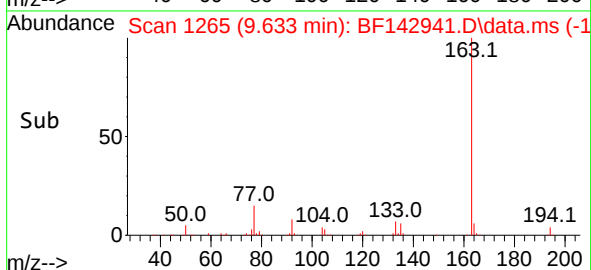
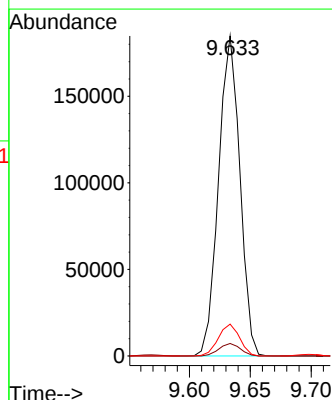
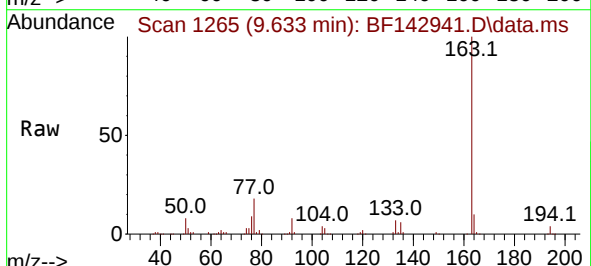
Tgt Ion:163 Resp: 225413

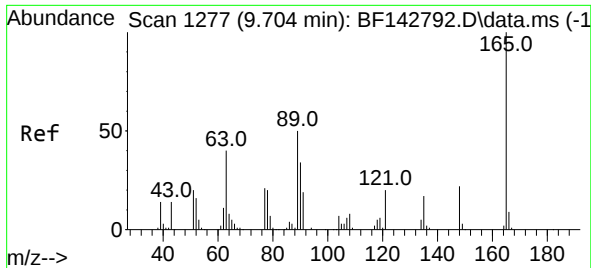
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.9 8.0 12.0

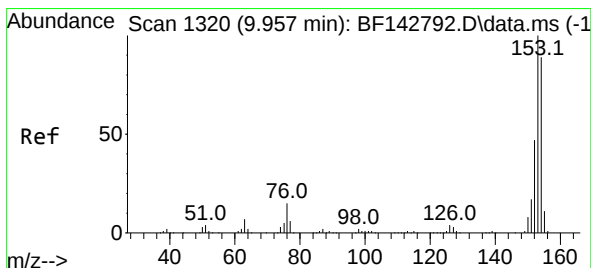
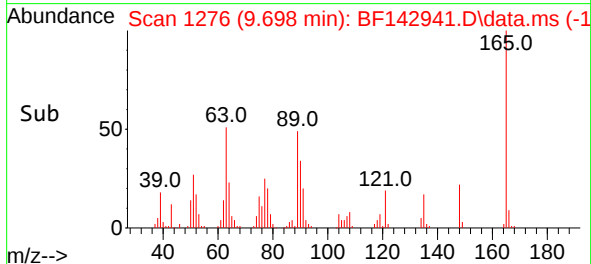
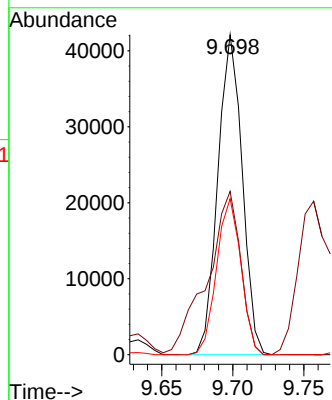
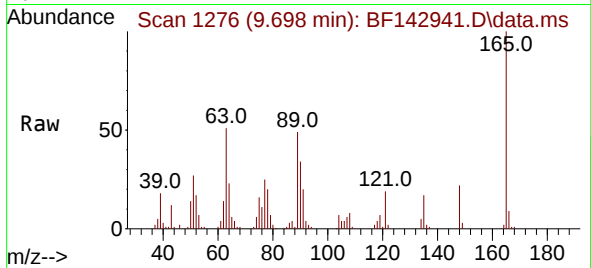




#51
2,6-Dinitrotoluene
Concen: 38.033 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

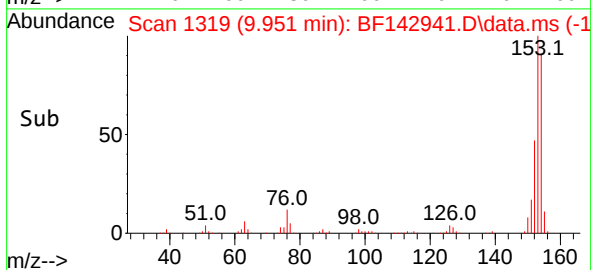
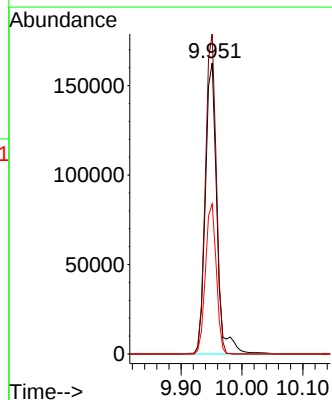
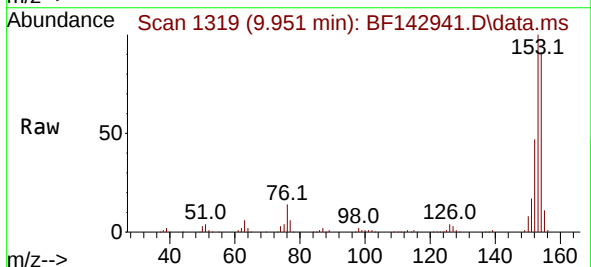
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

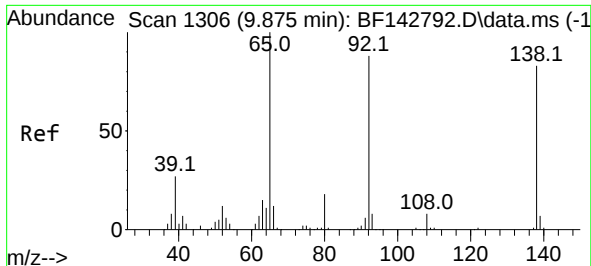
Tgt Ion:165 Resp: 50146
Ion Ratio Lower Upper
165 100
63 51.0 44.2 66.4
89 48.8 39.8 59.8



#52
Acenaphthene
Concen: 39.064 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:154 Resp: 215725
Ion Ratio Lower Upper
154 100
153 110.0 90.0 135.0
152 51.6 41.9 62.9

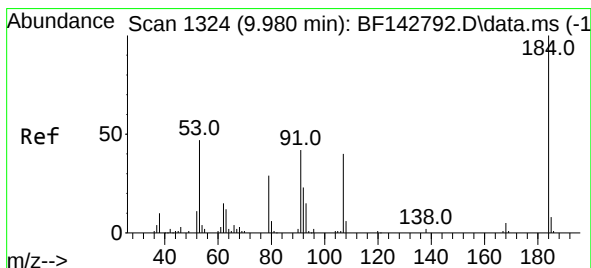
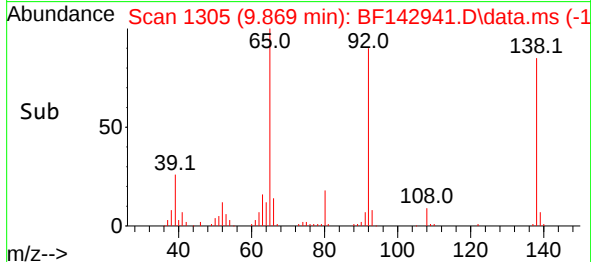
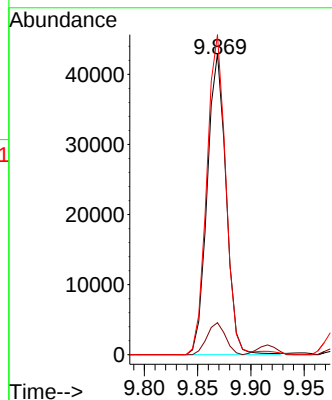
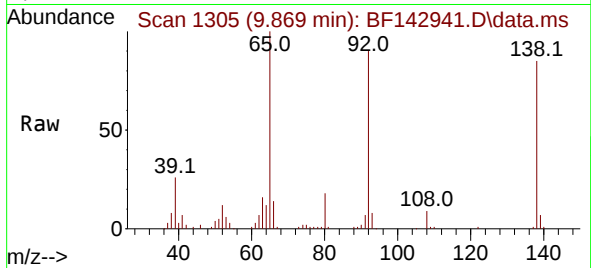




#53
3-Nitroaniline
Concen: 36.596 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

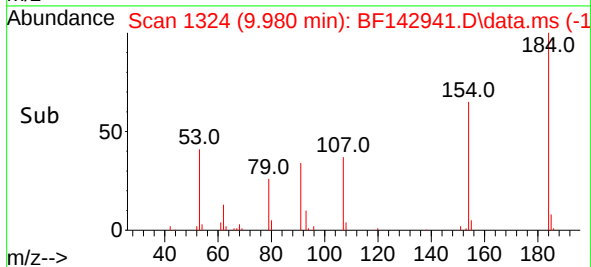
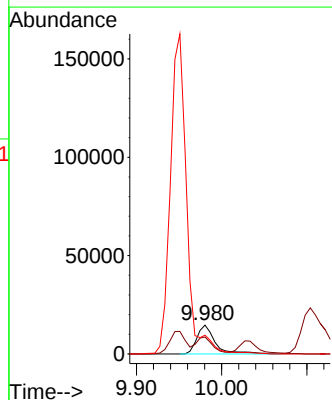
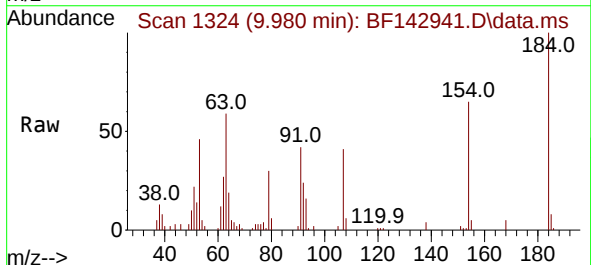
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

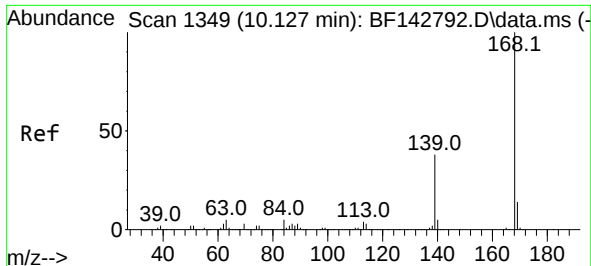
Tgt Ion:138 Resp: 53126
Ion Ratio Lower Upper
138 100
108 10.6 8.1 12.1
92 106.2 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 33.175 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:184 Resp: 21902
Ion Ratio Lower Upper
184 100
63 59.3 50.6 75.8
154 65.0 51.8 77.8

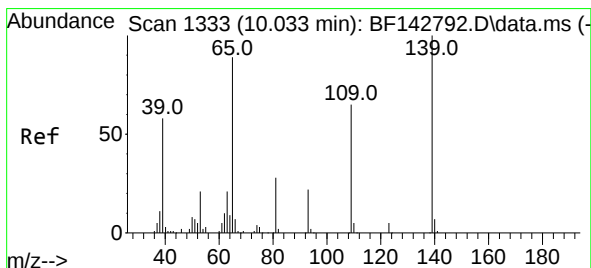
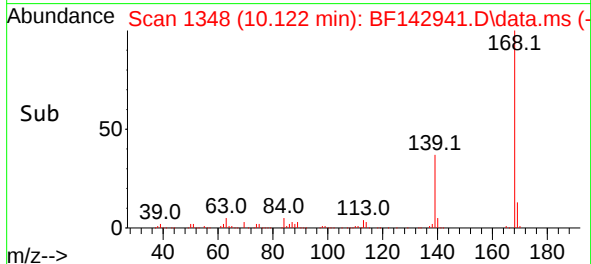
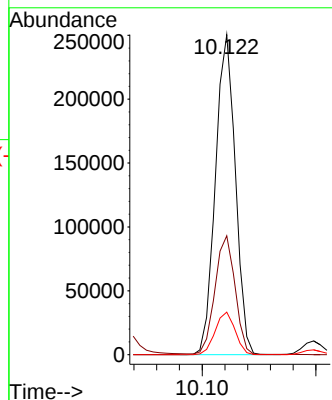
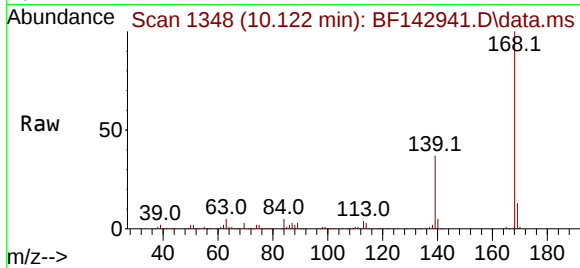




#55
Dibenzenofuran
Concen: 38.558 ng
RT: 10.122 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

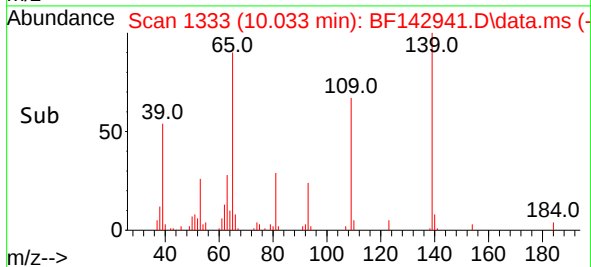
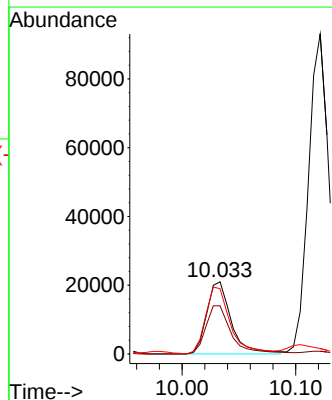
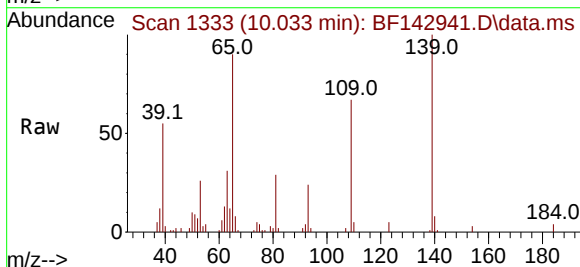
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

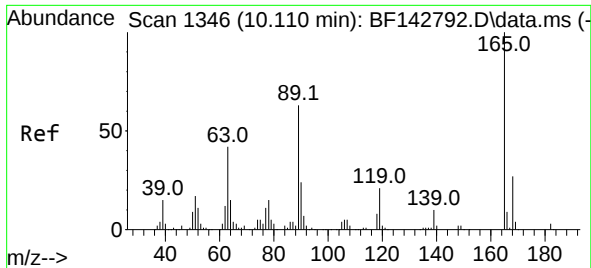
Tgt Ion:168 Resp: 305343
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 31.690 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:139 Resp: 31494
Ion Ratio Lower Upper
139 100
109 66.8 44.7 84.7
65 90.4 69.8 109.8

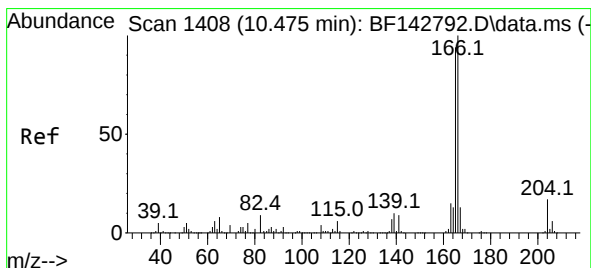
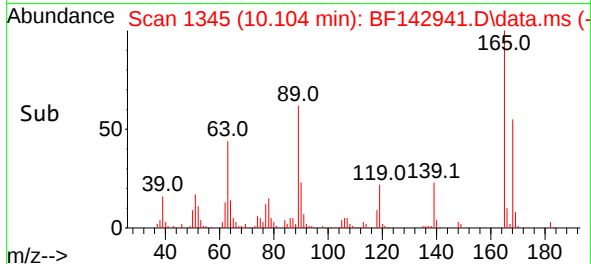
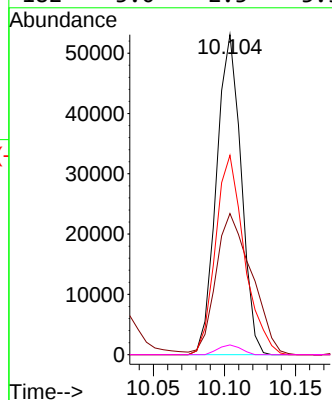
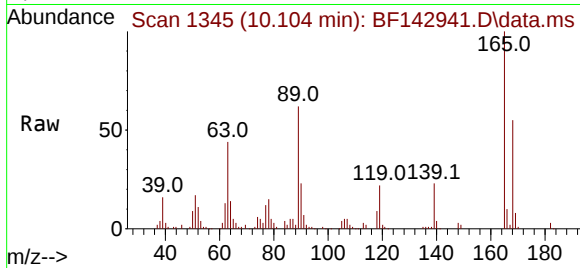




#57
2,4-Dinitrotoluene
Concen: 36.552 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

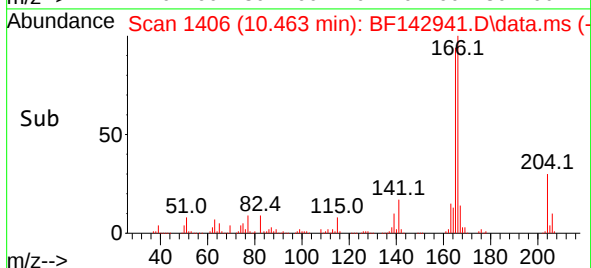
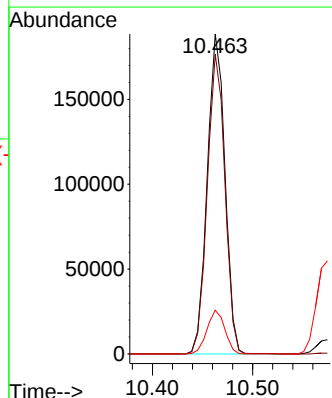
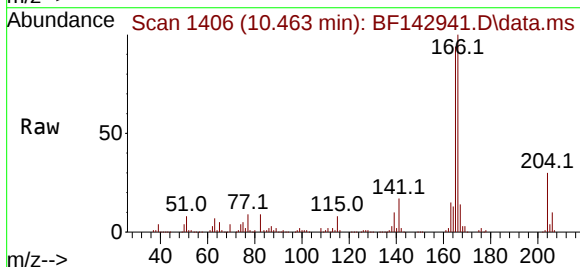
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 64015
Ion Ratio Lower Upper
165 100
63 44.1 33.9 50.9
89 62.3 50.6 75.8
182 3.0 2.3 3.5



#58
Fluorene
Concen: 37.542 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:166 Resp: 232186
Ion Ratio Lower Upper
166 100
165 93.7 75.2 112.8
167 13.7 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.793 ng

RT: 10.239 min Scan# 1368

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 54162

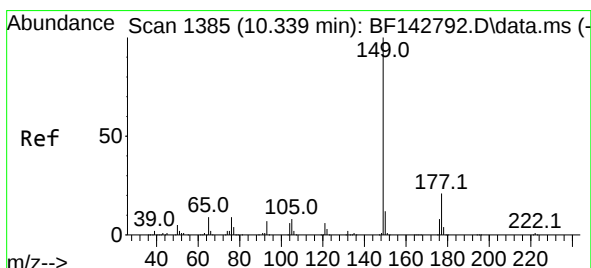
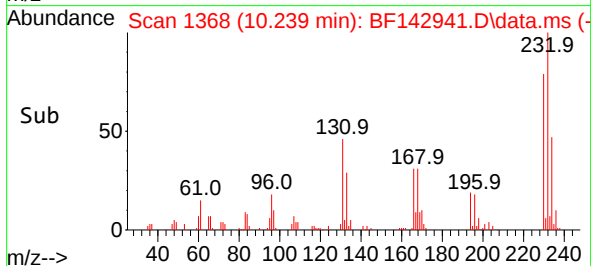
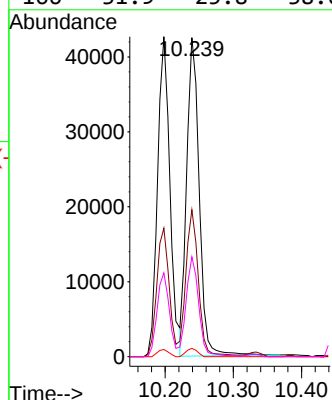
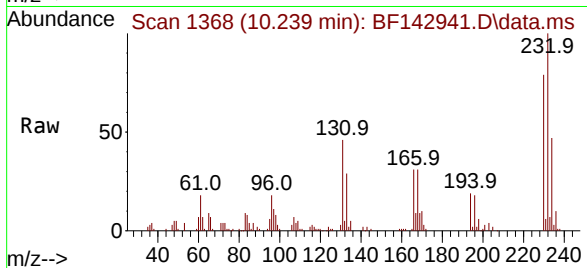
Ion Ratio Lower Upper

232 100

131 46.9 37.6 56.4

130 2.4 1.7 2.5

166 31.9 25.8 38.6



#60

Diethylphthalate

Concen: 36.898 ng

RT: 10.333 min Scan# 1384

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

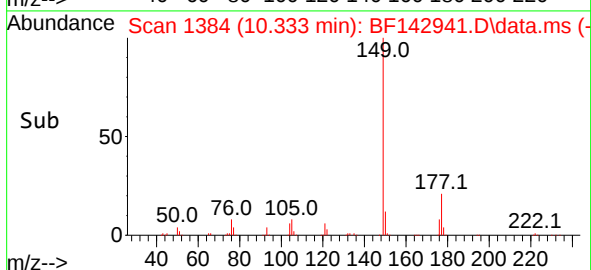
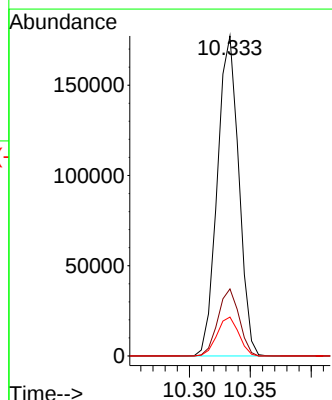
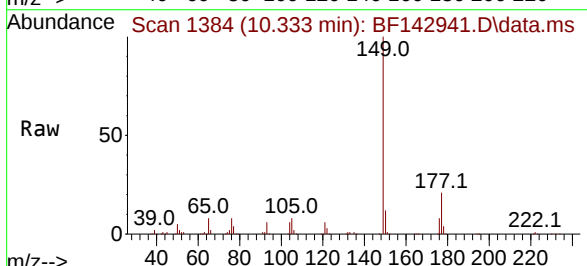
Tgt Ion:149 Resp: 217208

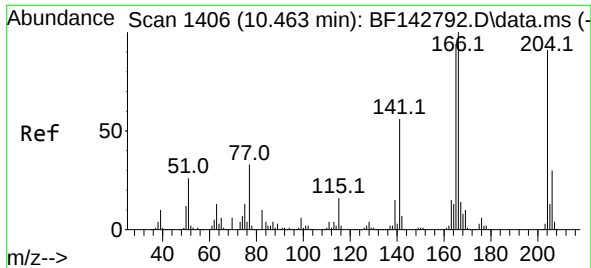
Ion Ratio Lower Upper

149 100

177 21.0 17.0 25.6

150 12.1 9.8 14.6

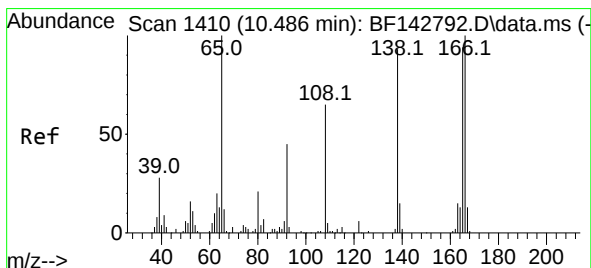
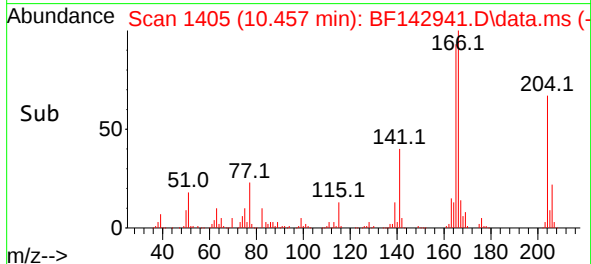
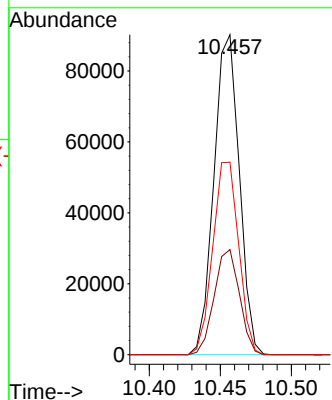
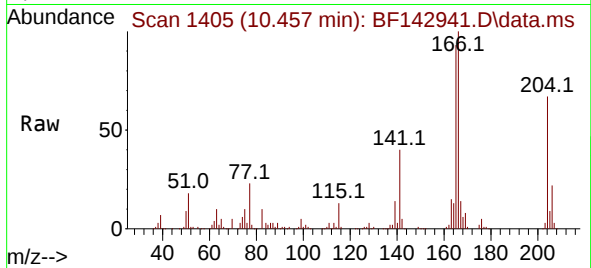




#61
4-Chlorophenyl-phenylether
Concen: 37.998 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

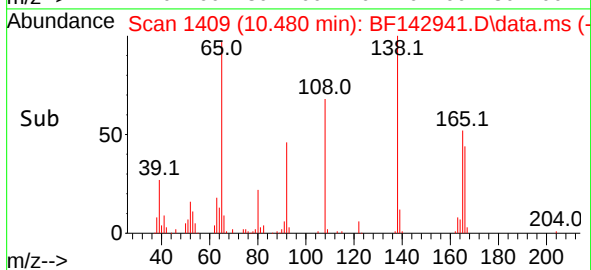
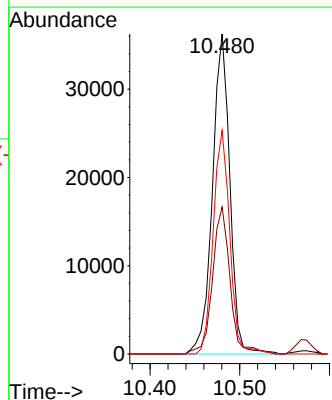
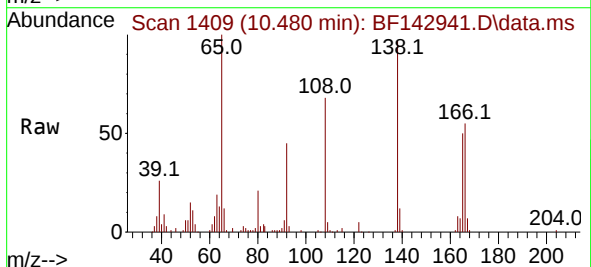
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

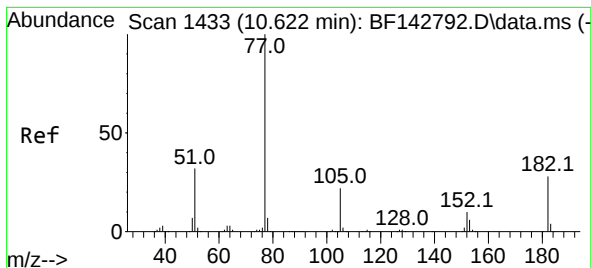
Tgt Ion:204 Resp: 112139
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.2 49.1 73.7



#62
4-Nitroaniline
Concen: 36.825 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:138 Resp: 48891
Ion Ratio Lower Upper
138 100
92 46.0 28.4 68.4
108 69.9 50.2 90.2





#63

Azobenzene

Concen: 36.270 ng

RT: 10.616 min Scan# 1433

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 190824

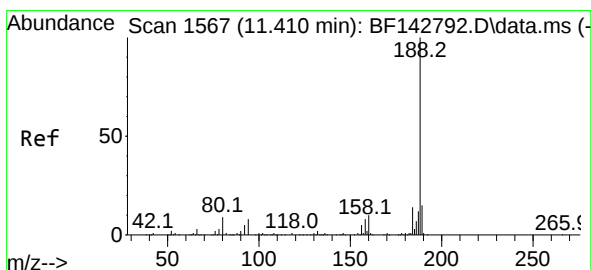
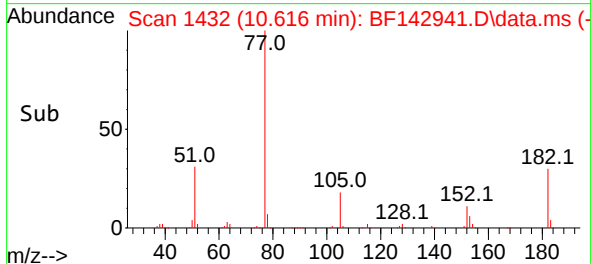
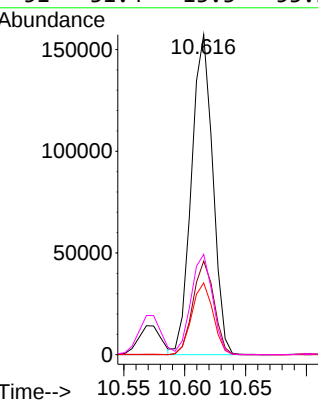
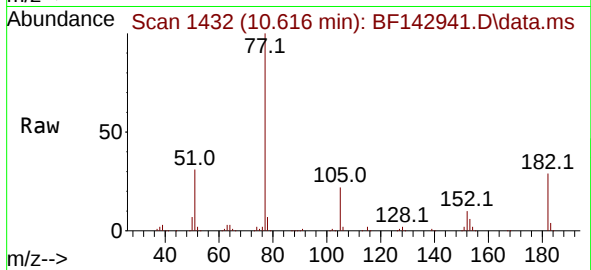
Ion Ratio Lower Upper

77 100

182 29.3 7.7 47.7

105 22.4 1.9 41.9

51 31.4 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

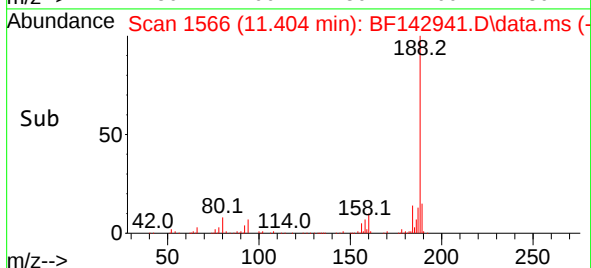
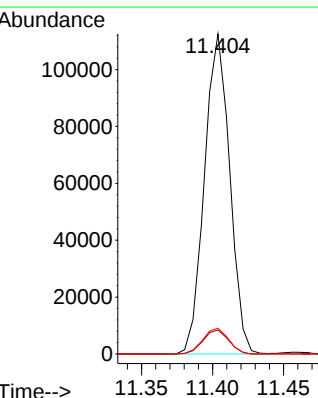
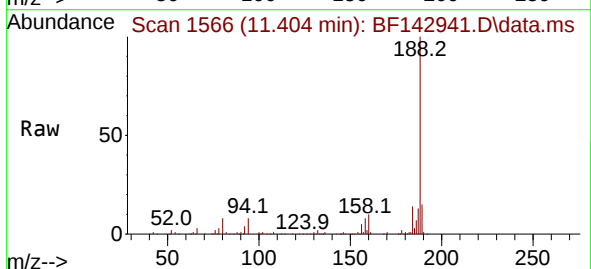
Tgt Ion:188 Resp: 139048

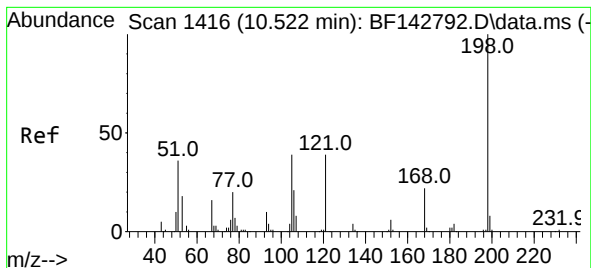
Ion Ratio Lower Upper

188 100

94 7.5 6.7 10.1

80 8.0 6.9 10.3

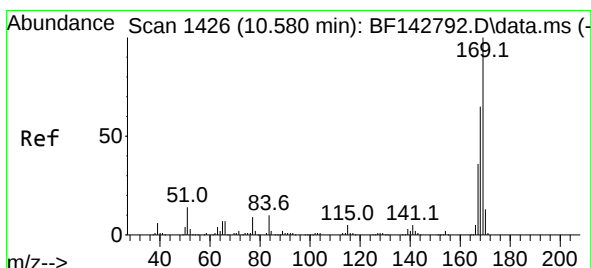
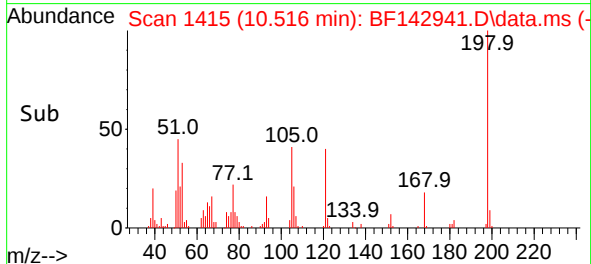
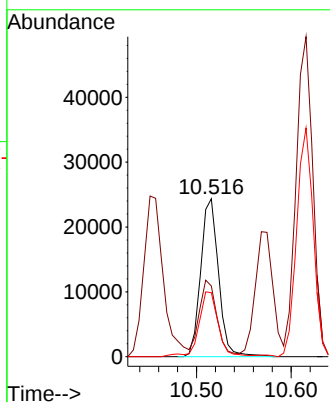
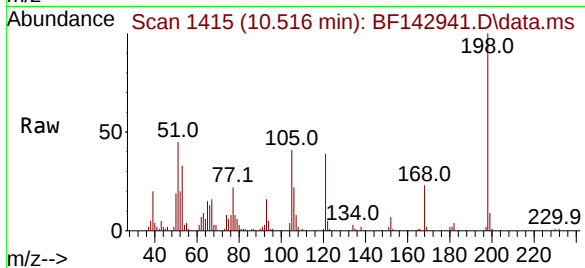




#65
4,6-Dinitro-2-methylphenol
Concen: 37.937 ng
RT: 10.516 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

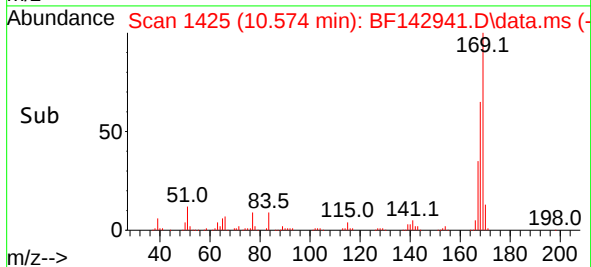
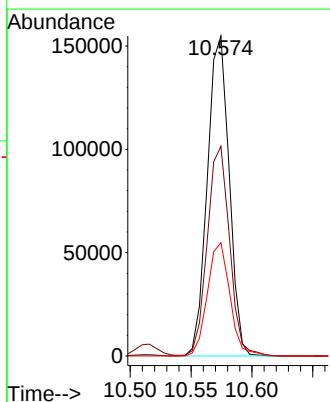
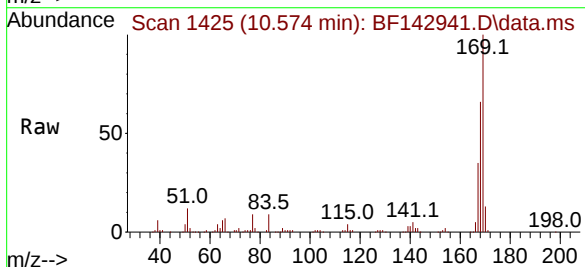
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

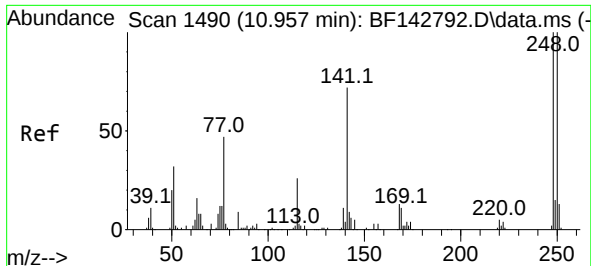
Tgt Ion:198 Resp: 31907
Ion Ratio Lower Upper
198 100
51 44.8 25.4 65.4
105 40.5 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 40.030 ng
RT: 10.574 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:169 Resp: 192909
Ion Ratio Lower Upper
169 100
168 65.5 51.9 77.9
167 35.4 28.5 42.7

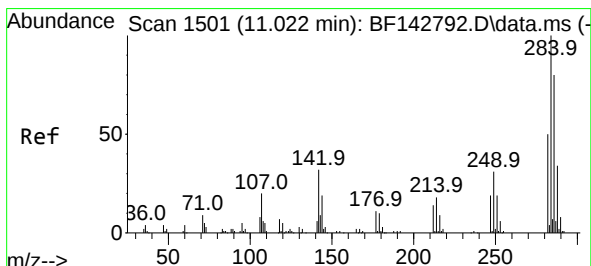
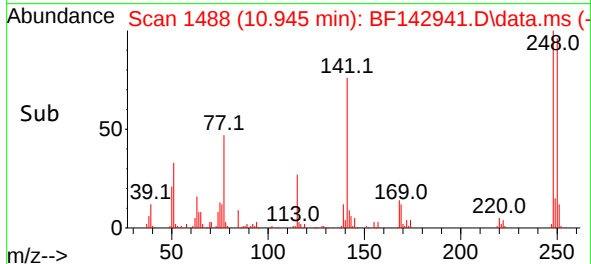
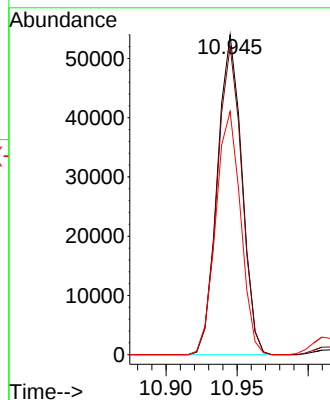
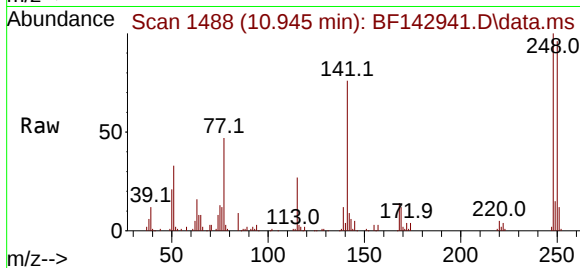




#67
4-Bromophenyl-phenylether
Concen: 40.918 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

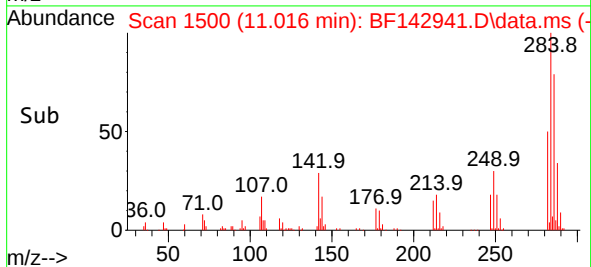
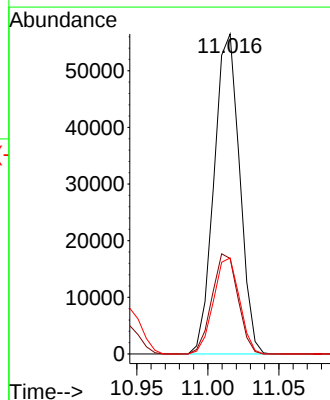
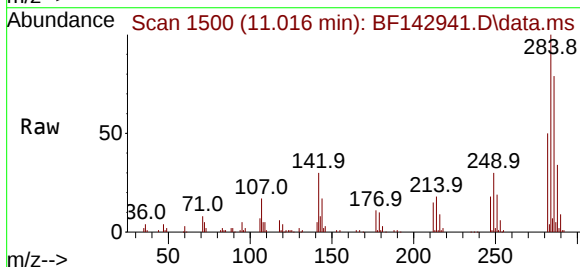
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

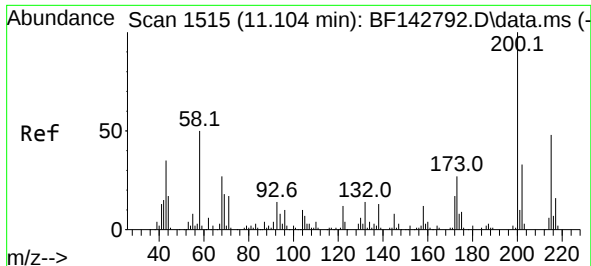
Tgt Ion:248 Resp: 64752
Ion Ratio Lower Upper
248 100
250 96.4 79.8 119.8
141 76.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.197 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:284 Resp: 70683
Ion Ratio Lower Upper
284 100
142 29.8 25.5 38.3
249 30.0 24.9 37.3

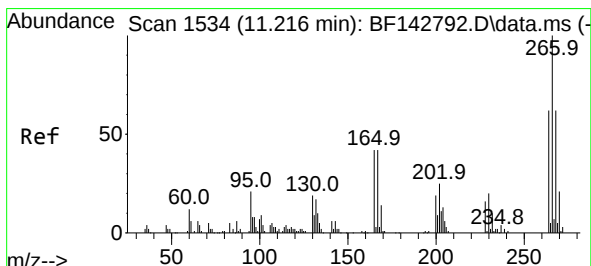
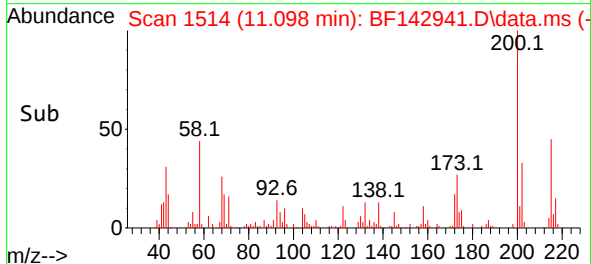
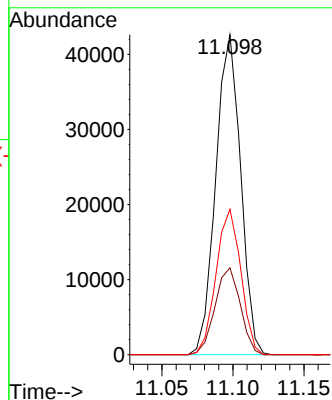
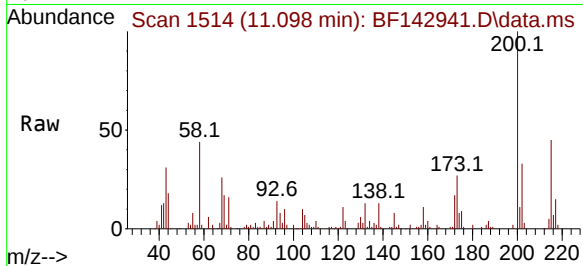




#69
 Atrazine
 Concen: 41.722 ng
 RT: 11.098 min Scan# 1514
 Delta R.T. -0.006 min
 Lab File: BF142941.D
 Acq: 01 Jul 2025 10:47

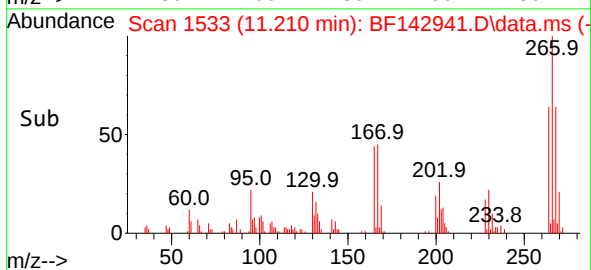
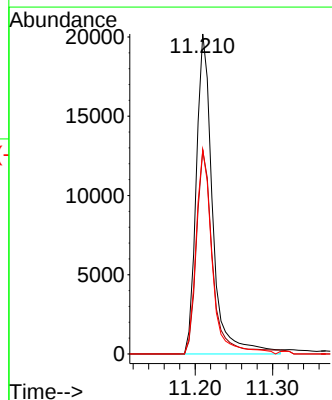
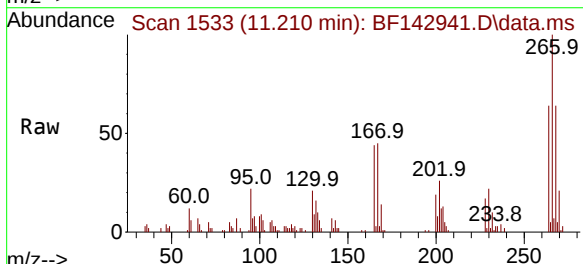
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

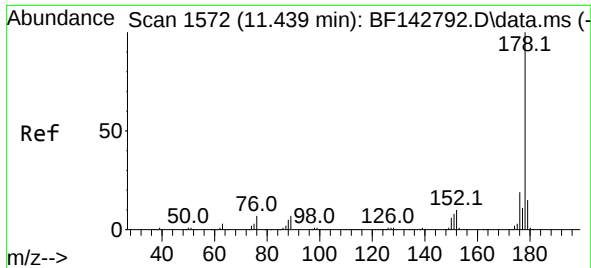
Tgt Ion:200 Resp: 51920
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.4 47.4
 215 45.5 28.4 68.4



#70
 Pentachlorophenol
 Concen: 33.785 ng
 RT: 11.210 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: BF142941.D
 Acq: 01 Jul 2025 10:47

Tgt Ion:266 Resp: 29603
 Ion Ratio Lower Upper
 266 100
 268 63.6 49.8 74.8
 264 63.9 49.9 74.9

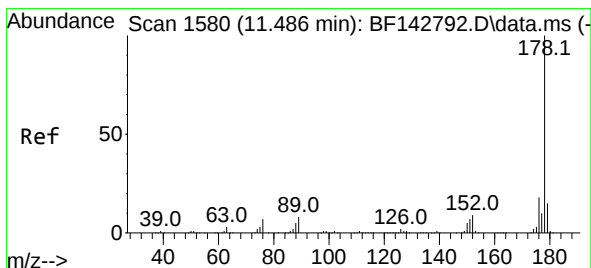
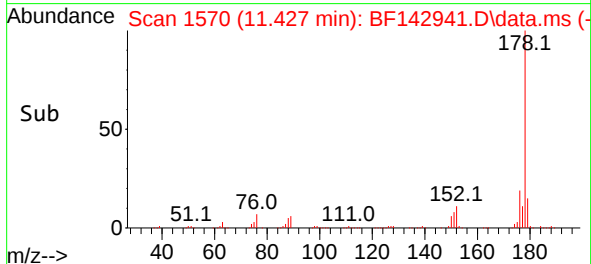
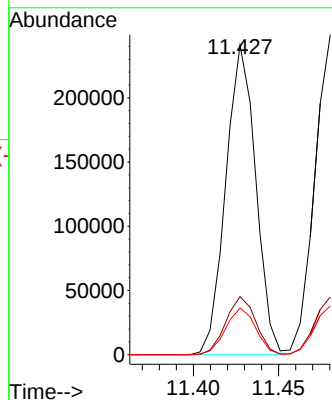
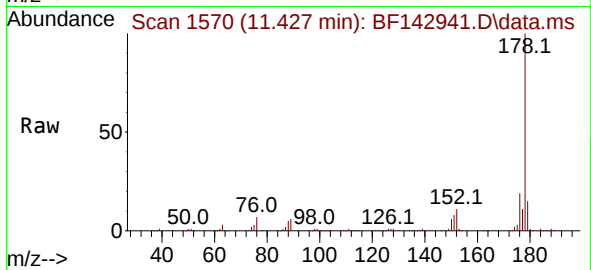




#71
Phenanthrene
Concen: 39.195 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

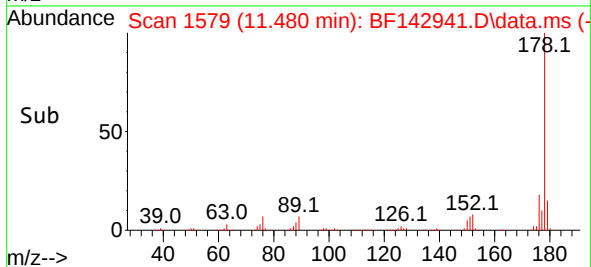
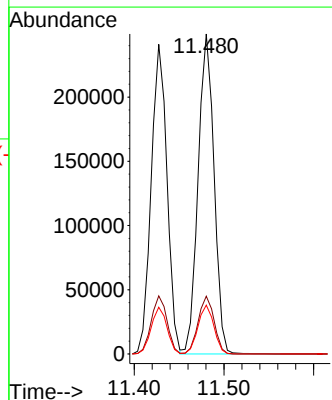
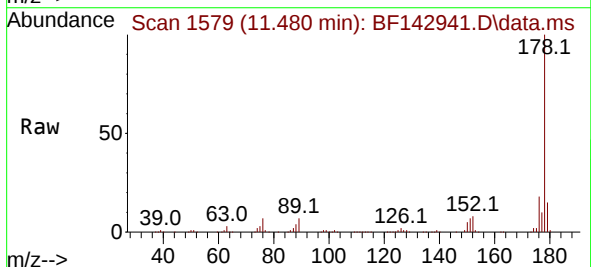
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

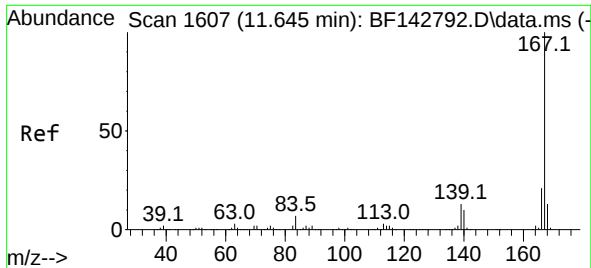
Tgt Ion:178 Resp: 295227
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.1 12.0 18.0



#72
Anthracene
Concen: 39.858 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

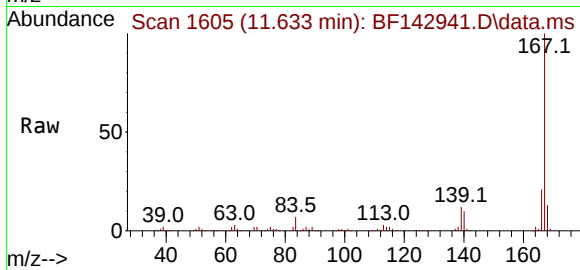
Tgt Ion:178 Resp: 307903
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.3 12.4 18.6



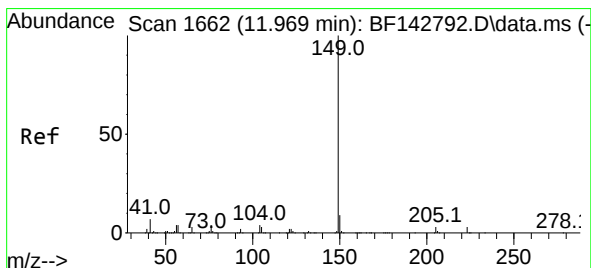
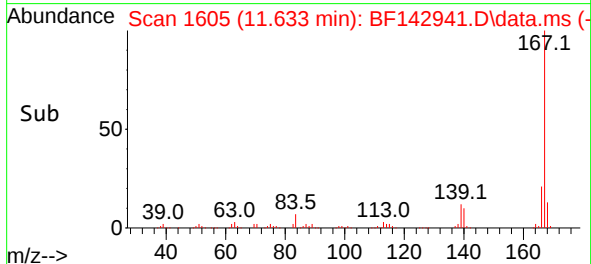
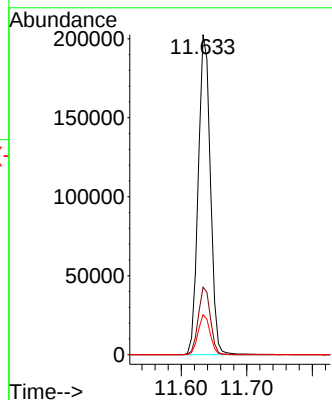


#73
 Carbazole
 Concen: 39.151 ng
 RT: 11.633 min Scan# 1605
 Delta R.T. -0.012 min
 Lab File: BF142941.D
 Acq: 01 Jul 2025 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

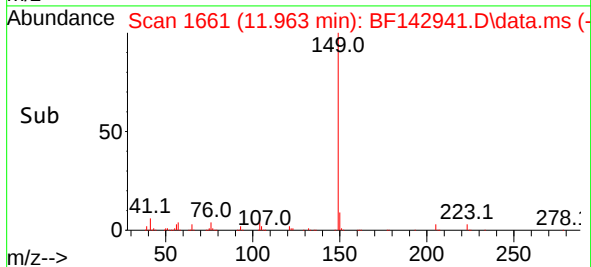
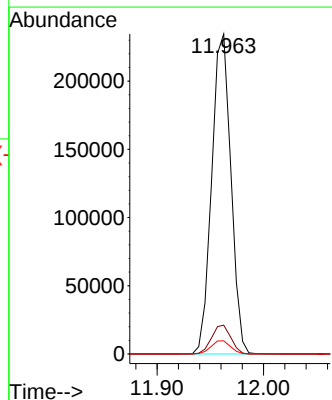
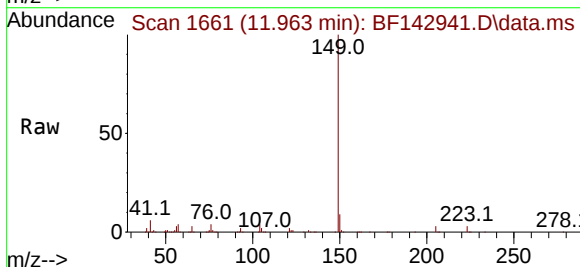


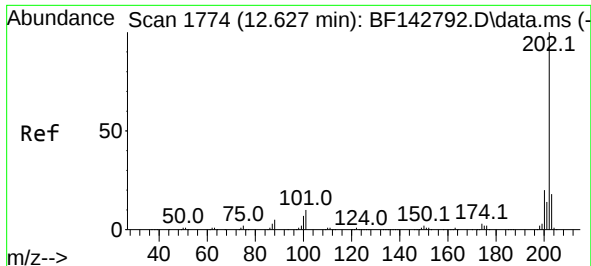
Tgt Ion:167 Resp: 260992
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 12.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 42.274 ng
 RT: 11.963 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF142941.D
 Acq: 01 Jul 2025 10:47

Tgt Ion:149 Resp: 293579
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.1 3.5 5.3

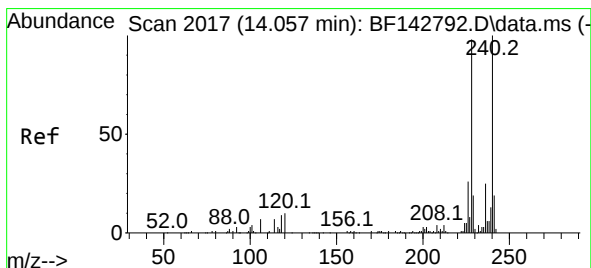
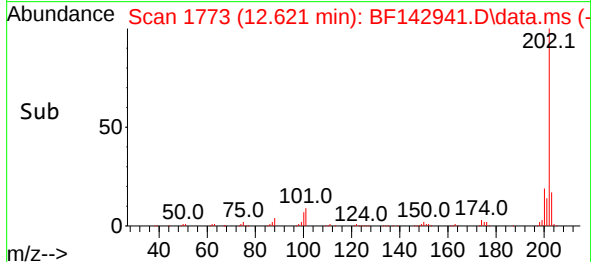
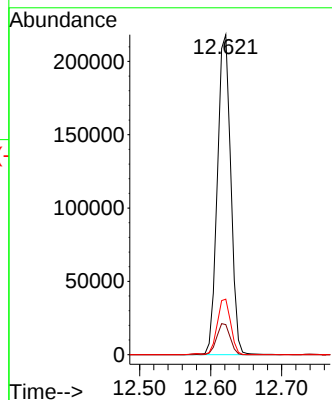
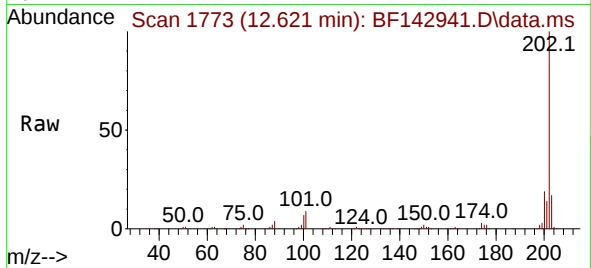




#75
Fluoranthene
Concen: 39.769 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

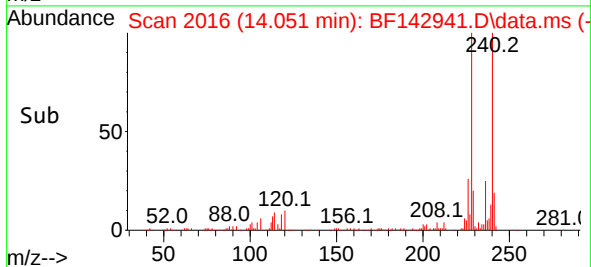
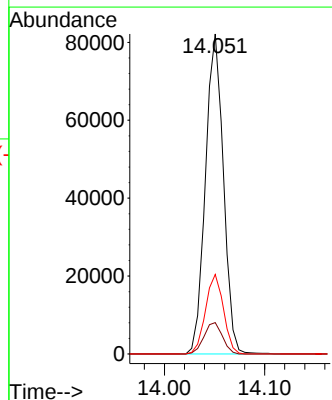
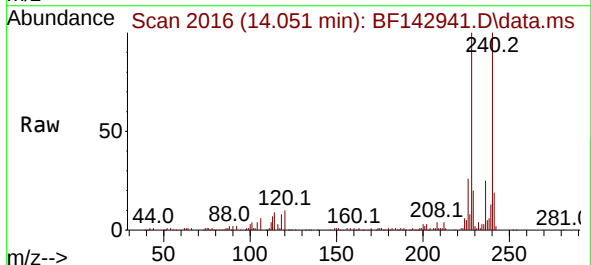
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

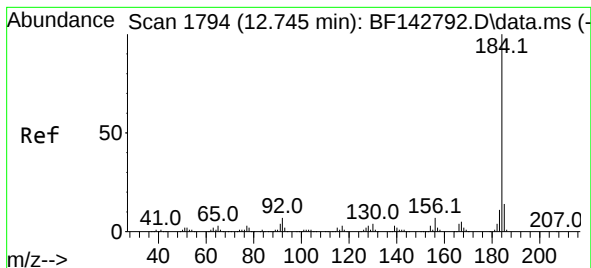
Tgt Ion:202 Resp: 284289
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.7
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:240 Resp: 102522
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.2
236 24.9 19.8 29.8





#77

Benzidine

Concen: 25.503 ng

RT: 12.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

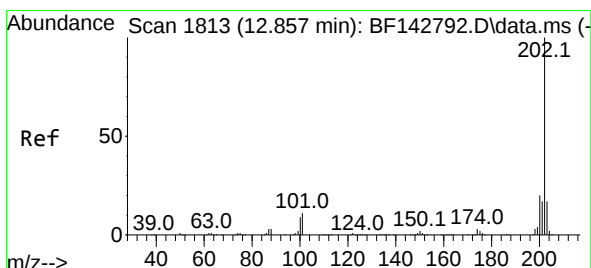
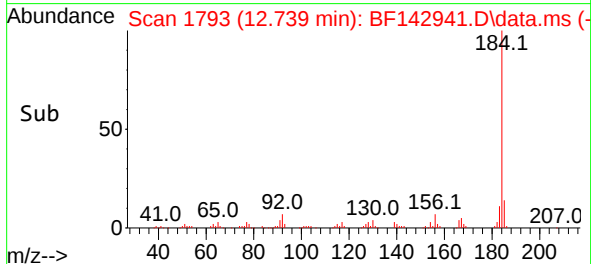
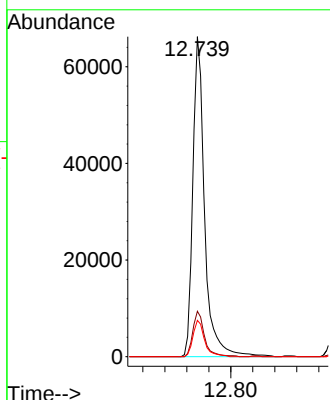
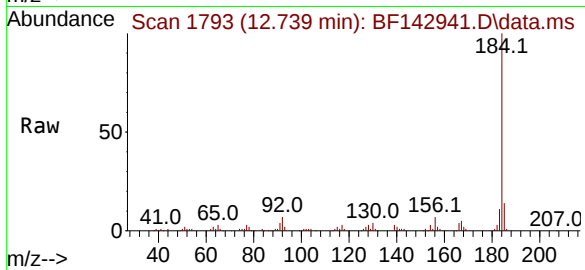
Tgt Ion:184 Resp: 98235

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.3 9.0 13.4



#78

Pyrene

Concen: 33.421 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

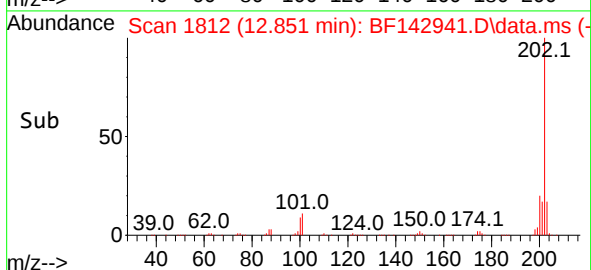
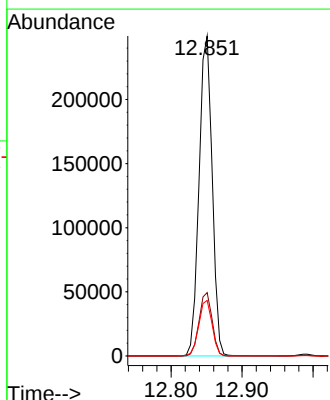
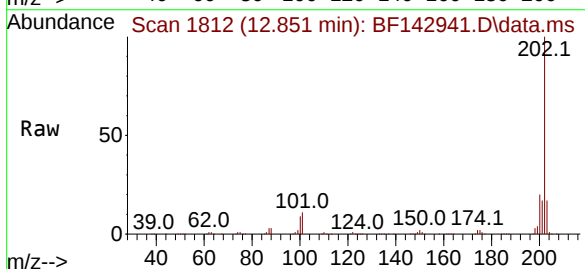
Tgt Ion:202 Resp: 321169

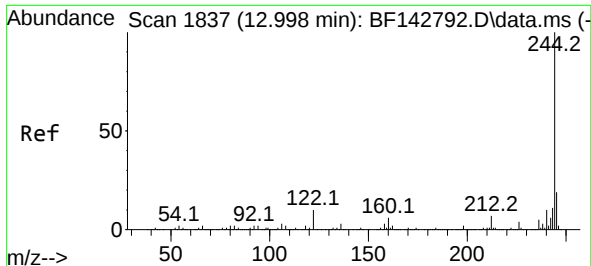
Ion Ratio Lower Upper

202 100

200 19.8 15.7 23.5

203 17.3 13.8 20.6

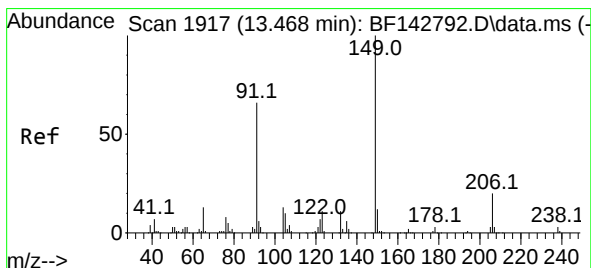
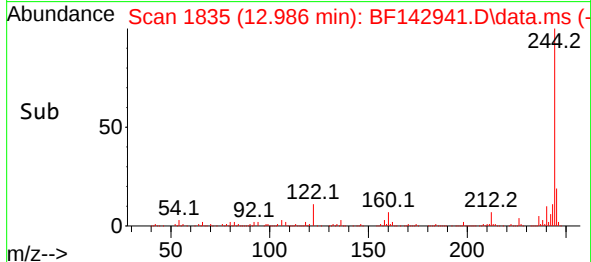
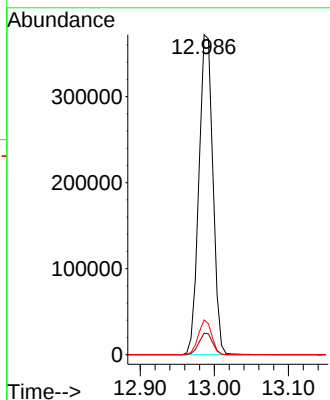
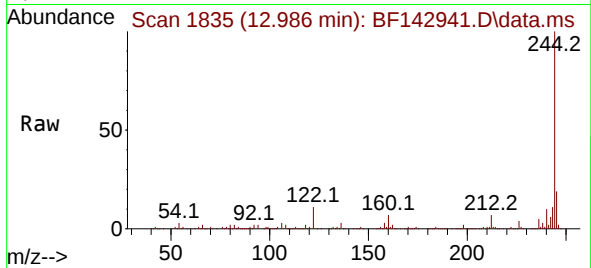




#79
 Terphenyl-d14
 Concen: 65.699 ng
 RT: 12.986 min Scan# 1835
 Delta R.T. -0.012 min
 Lab File: BF142941.D
 Acq: 01 Jul 2025 10:47

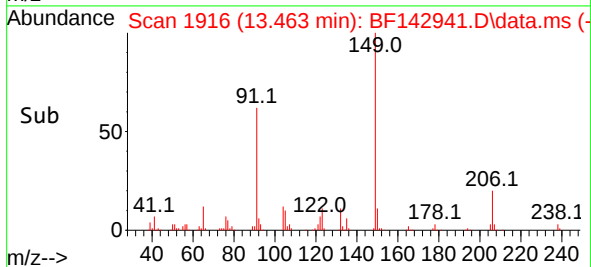
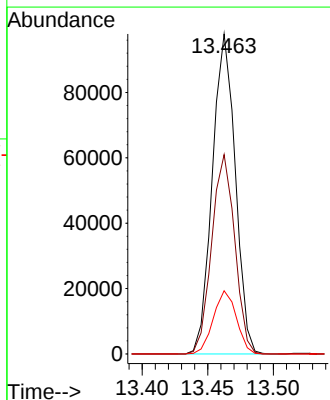
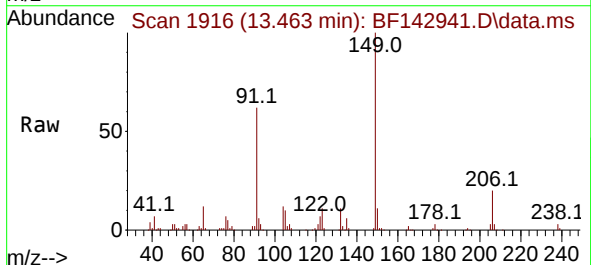
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

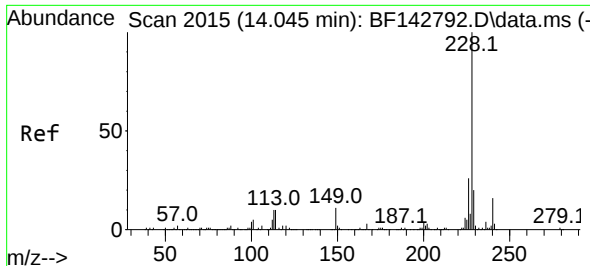
Tgt Ion:244 Resp: 487482
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.675 ng
 RT: 13.463 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: BF142941.D
 Acq: 01 Jul 2025 10:47

Tgt Ion:149 Resp: 118958
 Ion Ratio Lower Upper
 149 100
 91 62.3 52.9 79.3
 206 19.7 16.3 24.5

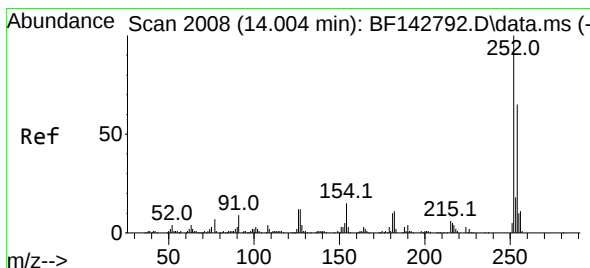
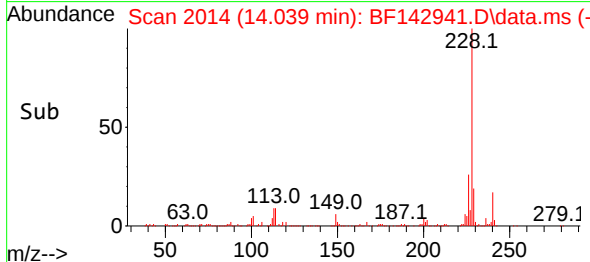
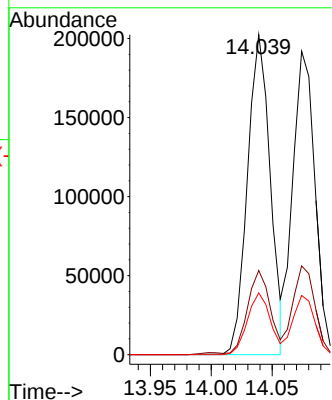
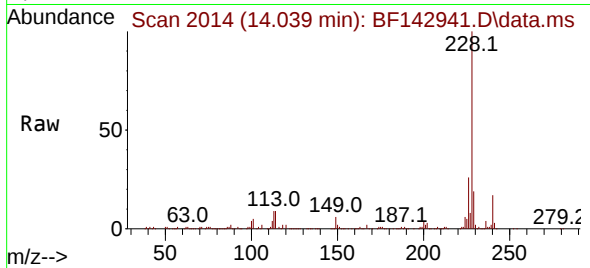




#81
Benzo(a)anthracene
Concen: 38.188 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

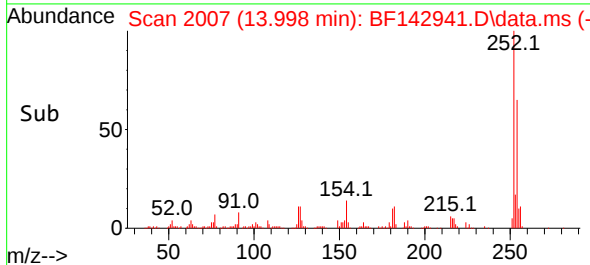
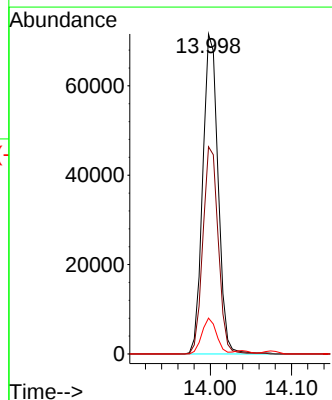
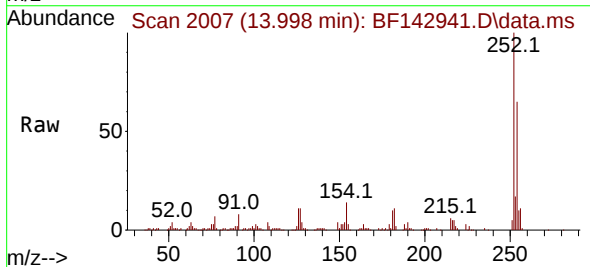
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

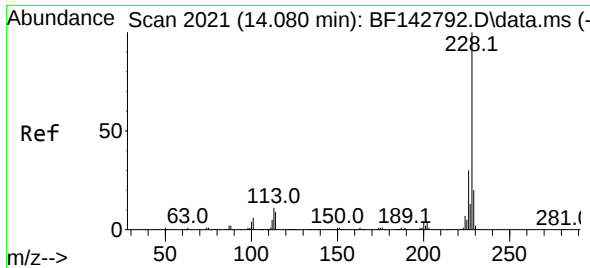
Tgt Ion:228 Resp: 264117
Ion Ratio Lower Upper
228 100
226 26.3 21.2 31.8
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.862 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:252 Resp: 93910
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 11.2 9.4 14.2

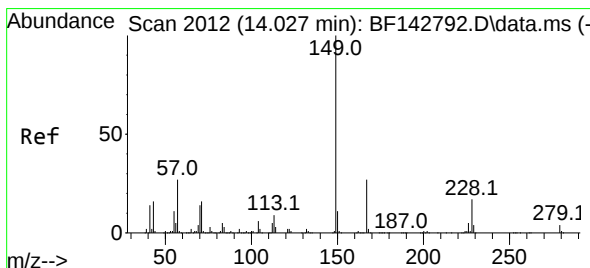
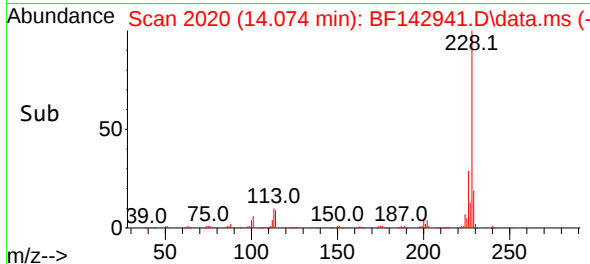
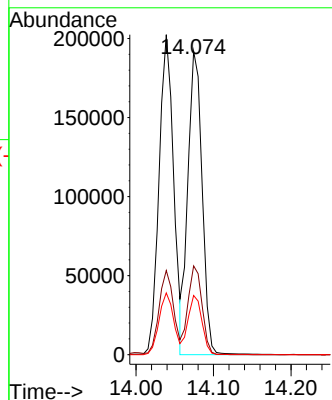
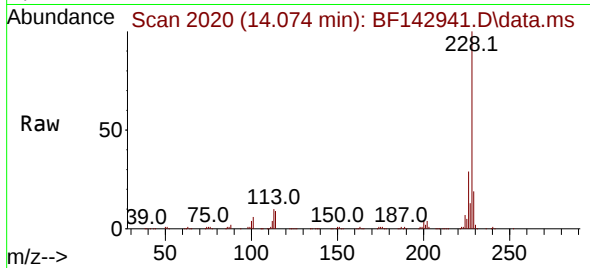




#83
Chrysene
Concen: 39.620 ng
RT: 14.074 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

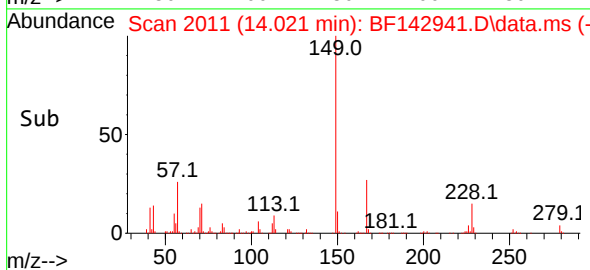
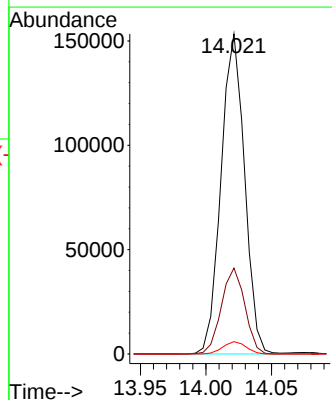
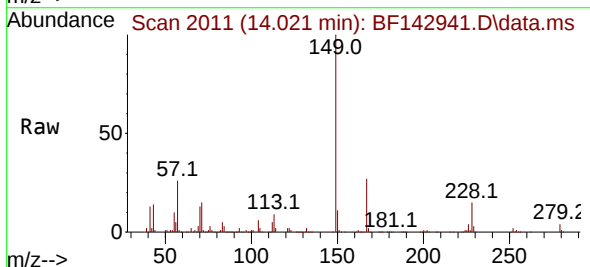
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

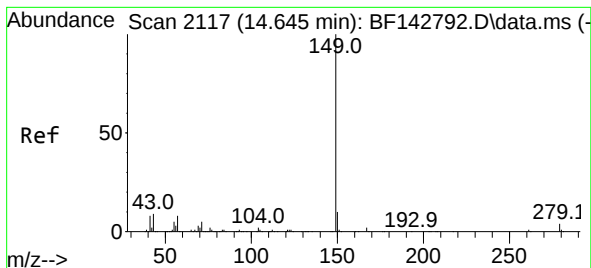
Tgt Ion:228 Resp: 244511
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 19.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.631 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:149 Resp: 191031
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 46.018 ng

RT: 14.633 min Scan# 2115

Delta R.T. -0.012 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

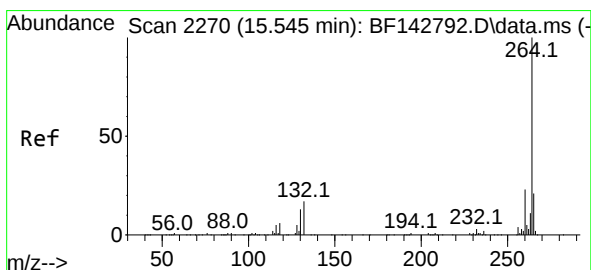
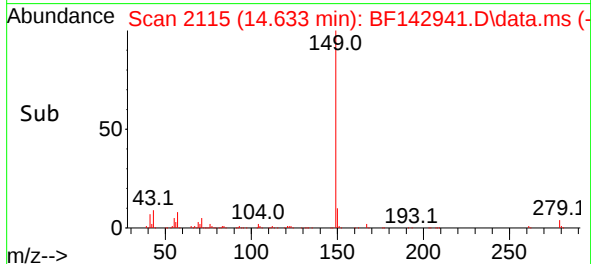
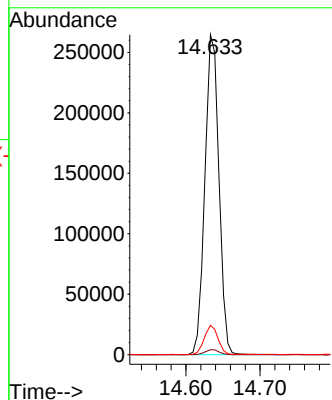
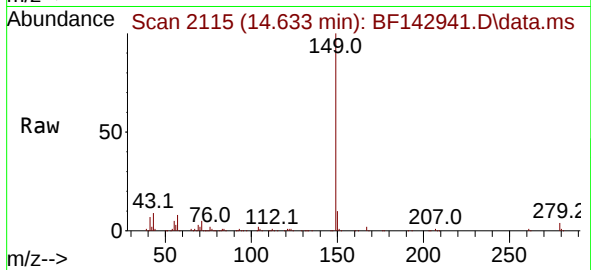
Tgt Ion:149 Resp: 348013

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

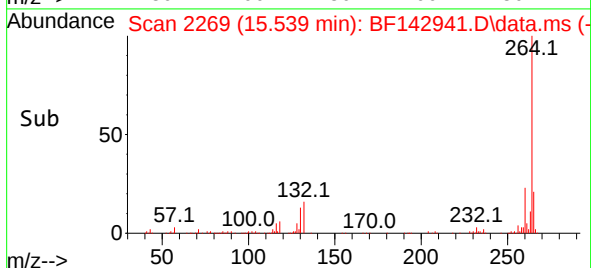
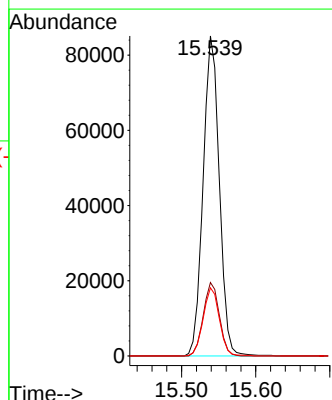
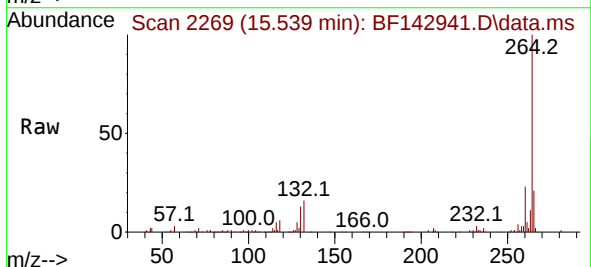
Tgt Ion:264 Resp: 129198

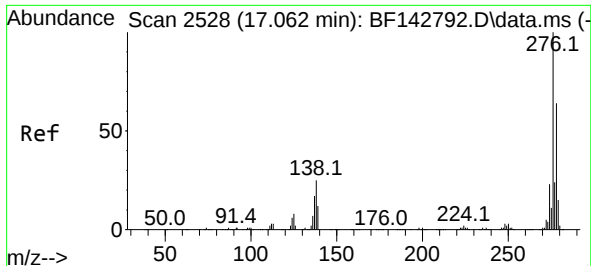
Ion Ratio Lower Upper

264 100

260 23.0 18.1 27.1

265 21.3 16.6 25.0

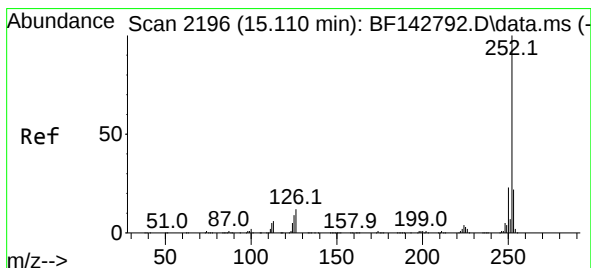
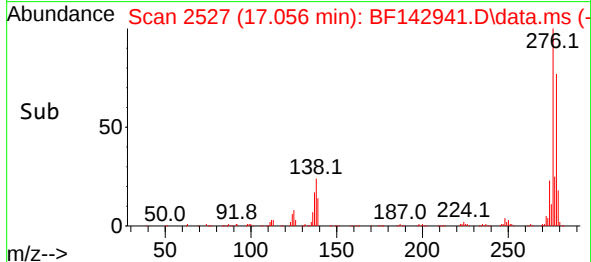
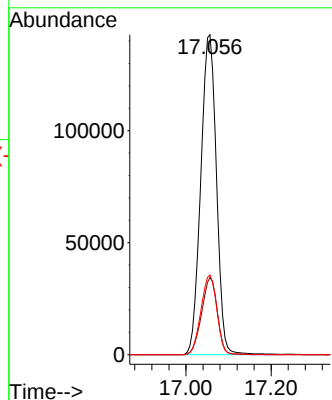
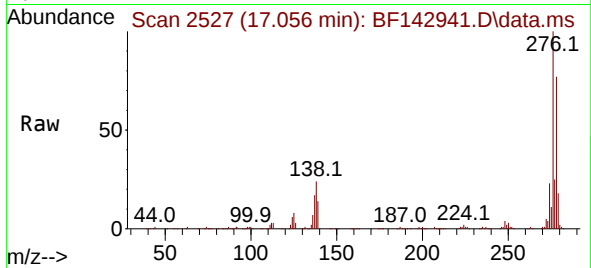




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.095 ng
RT: 17.056 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

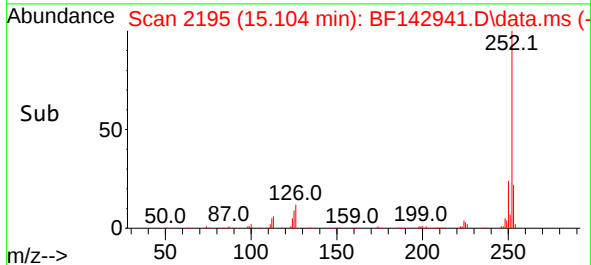
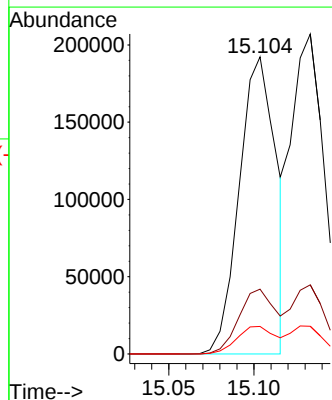
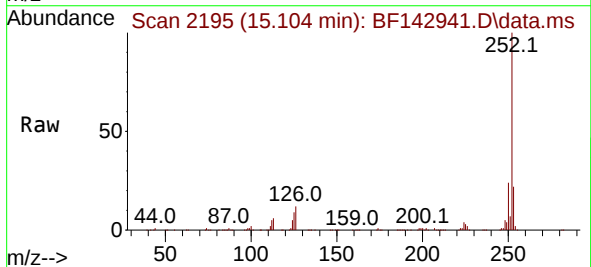
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

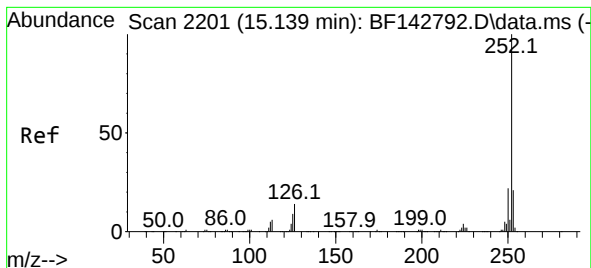
Tgt Ion:276 Resp: 365045
Ion Ratio Lower Upper
276 100
138 24.0 20.2 30.4
277 25.2 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 38.579 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:252 Resp: 288412
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.214 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

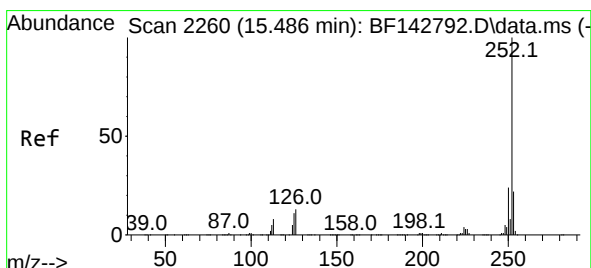
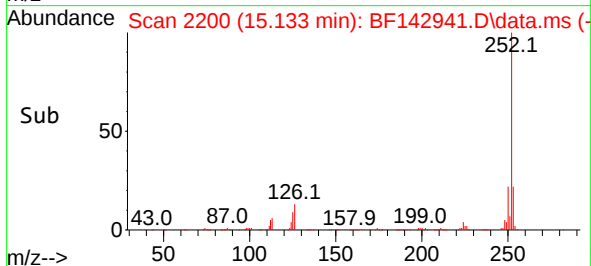
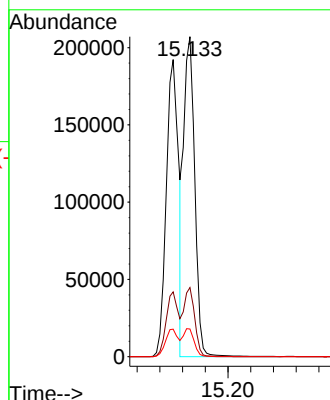
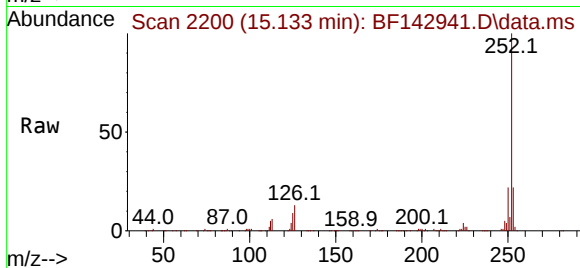
Tgt Ion:252 Resp: 281267

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 8.6 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.539 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF142941.D

Acq: 01 Jul 2025 10:47

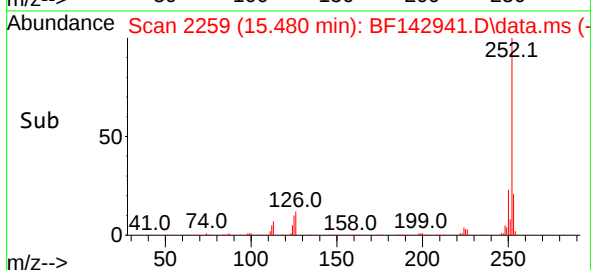
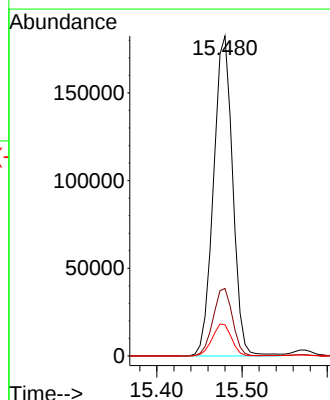
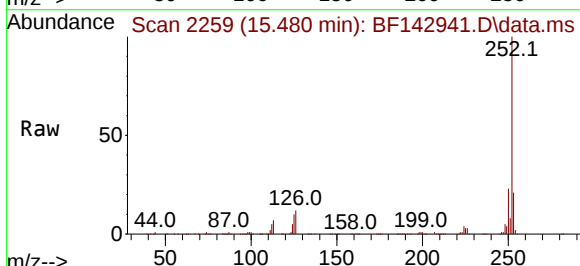
Tgt Ion:252 Resp: 285559

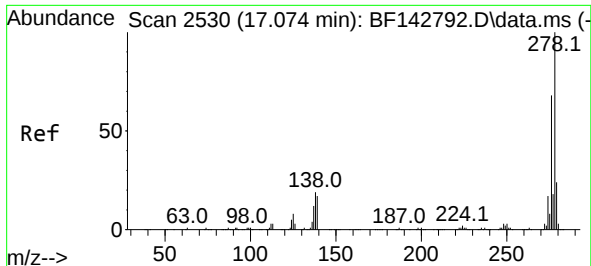
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 9.7 8.6 12.8

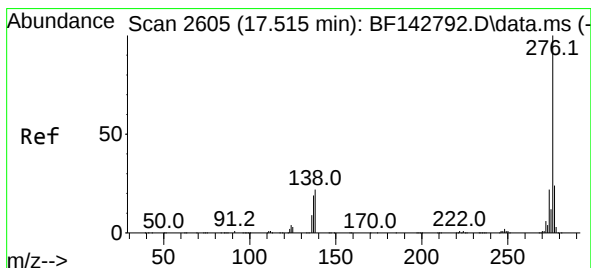
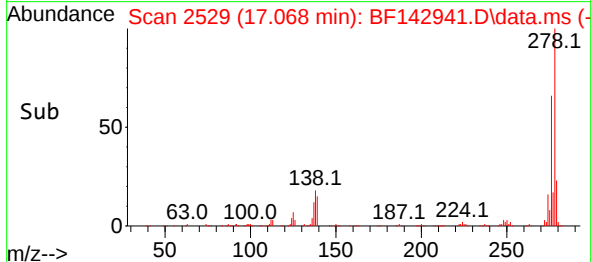
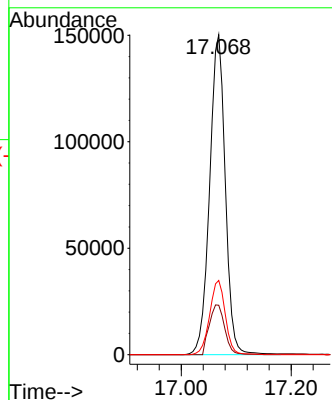
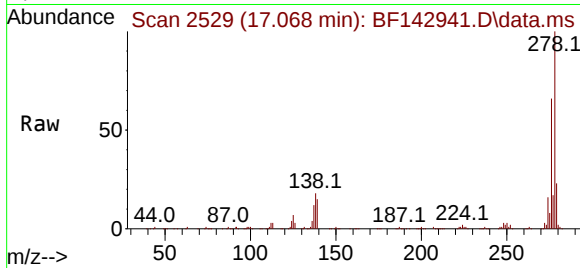




#91
Dibenzo(a,h)anthracene
Concen: 37.193 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 297390
Ion Ratio Lower Upper
278 100
139 15.4 13.5 20.3
279 23.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 36.721 ng
RT: 17.509 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF142941.D
Acq: 01 Jul 2025 10:47

Tgt Ion:276 Resp: 292786
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 21.5 17.6 26.4

