

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
 Data File : BF142792.D
 Acq On : 19 Jun 2025 19:09
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 20 04:39:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 04:36:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	83734	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	313297	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	161991	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	263346	20.000	ng	0.00
76) Chrysene-d12	14.057	240	142481	20.000	ng	0.00
86) Perylene-d12	15.545	264	170267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	384996	78.420	ng	0.00
7) Phenol-d6	6.510	99	448961	77.879	ng	0.00
23) Nitrobenzene-d5	7.445	82	443431	77.580	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	129669	73.654	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	926905	76.120	ng	0.00
79) Terphenyl-d14	12.998	244	756495	73.897	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	77194	39.596	ng	100
3) Pyridine	3.410	79	194866	39.924	ng	100
4) n-Nitrosodimethylamine	3.357	42	99851	39.943	ng	100
6) Aniline	6.545	93	304377	39.397	ng	100
8) 2-Chlorophenol	6.663	128	208444	38.992	ng	100
9) Benzaldehyde	6.434	77	126748	36.063	ng	100
10) Phenol	6.522	94	253916	39.504	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	179469	37.634	ng	100
12) 1,3-Dichlorobenzene	6.822	146	230658	37.892	ng	100
13) 1,4-Dichlorobenzene	6.898	146	235951	38.243	ng	100
14) 1,2-Dichlorobenzene	7.051	146	222976	37.805	ng	100
15) Benzyl Alcohol	7.022	79	163491	37.888	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	288515	38.400	ng	100
17) 2-Methylphenol	7.134	107	157159	38.454	ng	100
18) Hexachloroethane	7.392	117	83524	37.870	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	131792	36.251	ng	100
20) 3+4-Methylphenols	7.286	107	196876	38.274	ng	100
22) Acetophenone	7.292	105	262224	37.828	ng	100
24) Nitrobenzene	7.463	77	200051	39.383	ng	100
25) Isophorone	7.704	82	347894	36.294	ng	100
26) 2-Nitrophenol	7.781	139	111792	39.497	ng	100
27) 2,4-Dimethylphenol	7.816	122	187808	38.974	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	222264	37.249	ng	100
29) 2,4-Dichlorophenol	8.022	162	171329	38.576	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	187194	38.155	ng	100
31) Naphthalene	8.186	128	584986	37.966	ng	100
32) Benzoic acid	7.922	122	98210	36.734	ng	100
33) 4-Chloroaniline	8.233	127	237317	38.432	ng	100
34) Hexachlorobutadiene	8.304	225	115333	37.099	ng	100
35) Caprolactam	8.604	113	44914	37.583	ng	100
36) 4-Chloro-3-methylphenol	8.716	107	168353	36.695	ng	100
37) 2-Methylnaphthalene	8.880	142	362692	37.313	ng	100
38) 1-Methylnaphthalene	8.980	142	374836	37.143	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	180481	38.596	ng	100
41) Hexachlorocyclopentadiene	9.033	237	108999	36.863	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	118412	39.129	ng	100

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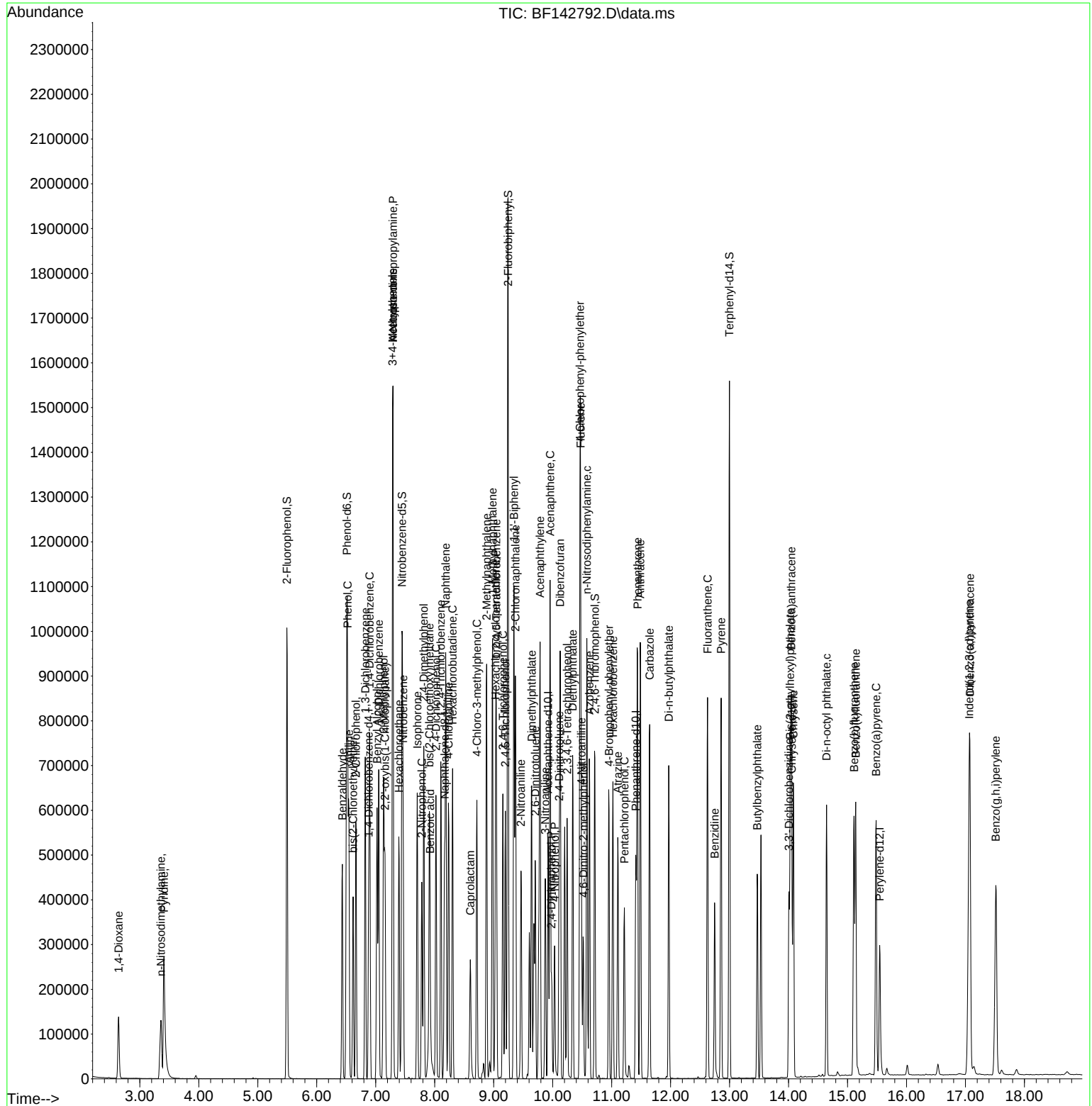
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	126712	38.774	ng	100
46) 1,1'-Biphenyl	9.345	154	487587	38.765	ng	100
47) 2-Chloronaphthalene	9.369	162	365760	39.408	ng	100
48) 2-Nitroaniline	9.463	65	105098	39.858	ng	100
49) Acenaphthylene	9.786	152	603057	38.649	ng	100
50) Dimethylphthalate	9.645	163	397980	37.038	ng	100
51) 2,6-Dinitrotoluene	9.704	165	89811	38.557	ng	100
52) Acenaphthene	9.957	154	369889	38.310	ng	100
53) 3-Nitroaniline	9.875	138	97950	38.714	ng	100
54) 2,4-Dinitrophenol	9.980	184	46000	36.494	ng	100
55) Dibenzofuran	10.127	168	526718	38.235	ng	100
56) 4-Nitrophenol	10.033	139	67375	39.230	ng	100
57) 2,4-Dinitrotoluene	10.110	165	119021	38.644	ng	100
58) Fluorene	10.475	166	408102	37.535	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	100957	36.847	ng	100
60) Diethylphthalate	10.339	149	392278	36.752	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	193928	36.726	ng	100
62) 4-Nitroaniline	10.486	138	88142	38.806	ng	100
63) Azobenzene	10.622	77	350110	37.534	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	62800	38.375	ng	100
66) n-Nitrosodiphenylamine	10.580	169	353033	39.014	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	114874	37.246	ng	100
68) Hexachlorobenzene	11.022	284	126882	37.057	ng	100
69) Atrazine	11.104	200	91444	38.060	ng	100
70) Pentachlorophenol	11.216	266	65999	37.113	ng	100
71) Phenanthrene	11.439	178	542935	38.508	ng	100
72) Anthracene	11.486	178	560180	38.384	ng	100
73) Carbazole	11.645	167	473801	38.769	ng	100
74) Di-n-butylphthalate	11.969	149	498285	36.824	ng	100
75) Fluoranthene	12.627	202	502656	37.522	ng	100
77) Benzidine	12.745	184	220379	43.691	ng	100
78) Pyrene	12.857	202	496538	37.911	ng	100
80) Butylbenzylphthalate	13.468	149	155920	40.172	ng	100
81) Benzo(a)anthracene	14.045	228	360377	38.522	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	122140	40.321	ng	100
83) Chrysene	14.080	228	331830	38.101	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	228949	39.589	ng	100
85) Di-n-octyl phthalate	14.645	149	416971	37.837	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	501803	39.863	ng	100
88) Benzo(b)fluoranthene	15.110	252	365164	36.825	ng	100
89) Benzo(k)fluoranthene	15.139	252	352993	36.466	ng	100
90) Benzo(a)pyrene	15.486	252	363990	38.357	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	401876	39.266	ng	100
92) Benzo(g,h,i)perylene	17.515	276	404711	39.635	ng	100

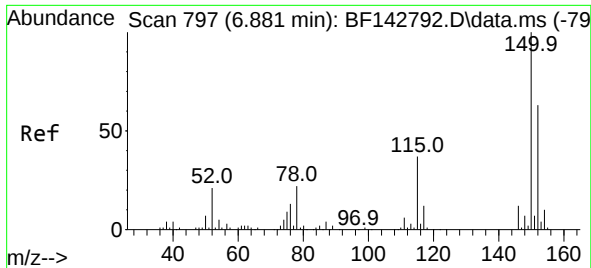
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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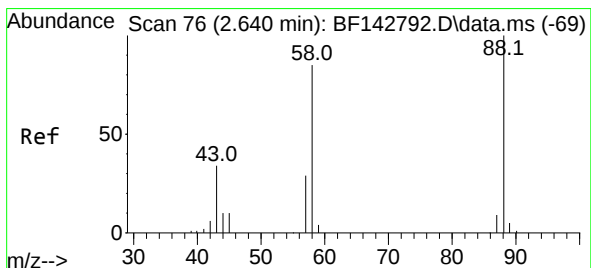
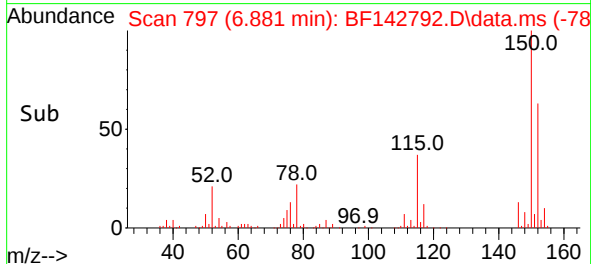
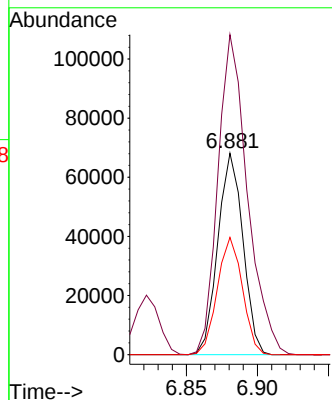
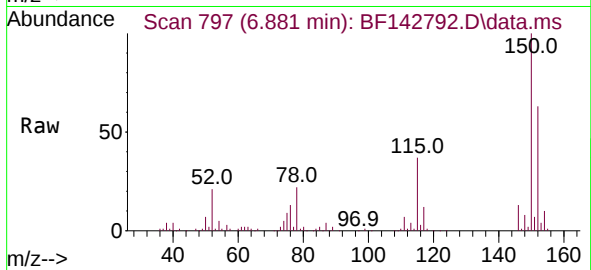




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

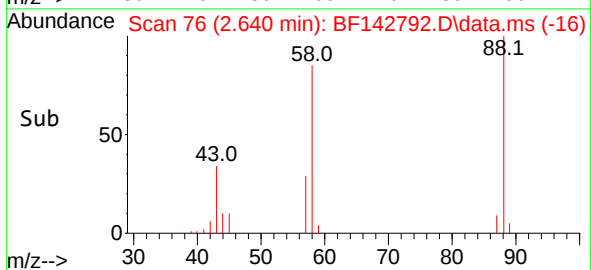
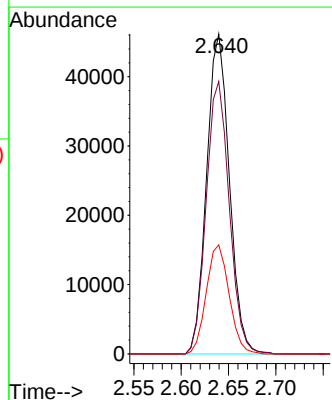
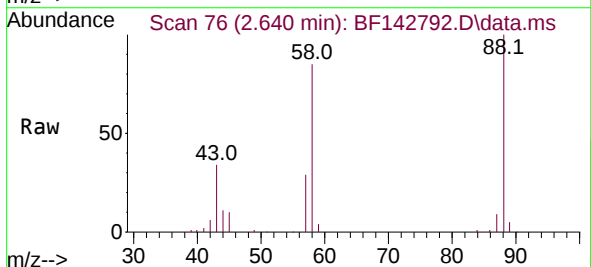
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

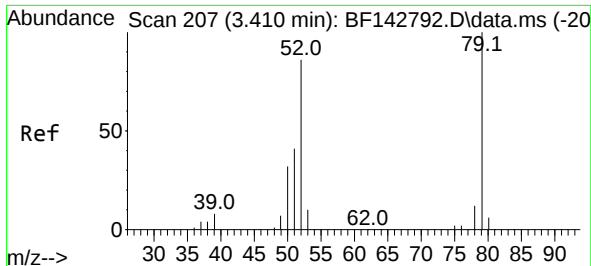
Tgt Ion:152 Resp: 83734
Ion Ratio Lower Upper
152 100
150 159.0 127.2 190.8
115 58.2 46.6 69.8



#2
1,4-Dioxane
Concen: 39.596 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 88 Resp: 77194
Ion Ratio Lower Upper
88 100
58 86.4 69.1 103.7
43 34.3 27.4 41.2





#3

Pyridine

Concen: 39.924 ng

RT: 3.410 min Scan# 207

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

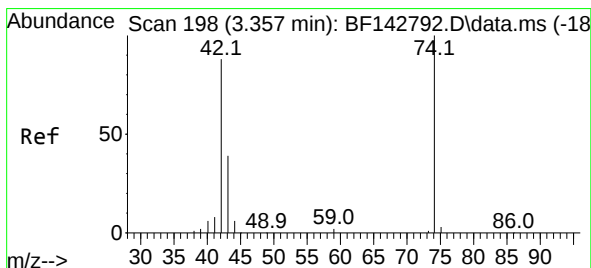
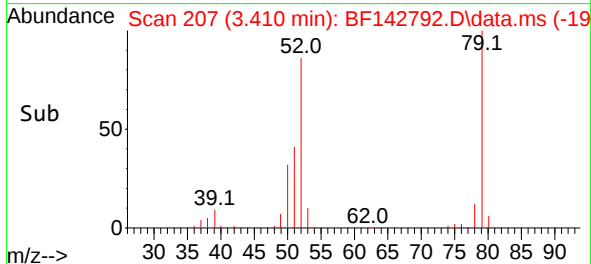
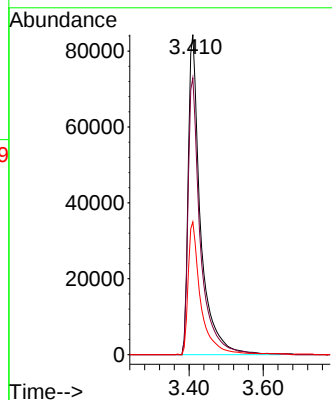
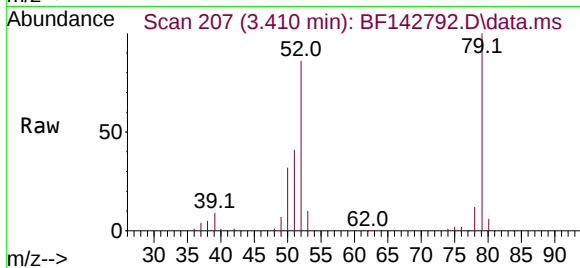
Tgt Ion: 79 Resp: 194866

Ion Ratio Lower Upper

79 100

52 86.5 69.2 103.8

51 41.5 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 39.943 ng

RT: 3.357 min Scan# 198

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

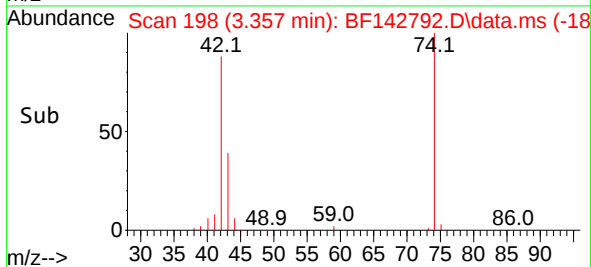
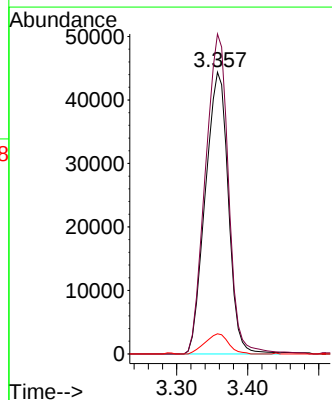
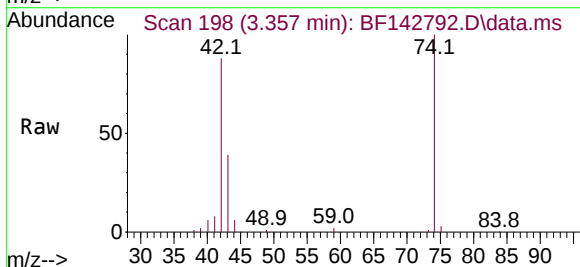
Tgt Ion: 42 Resp: 99851

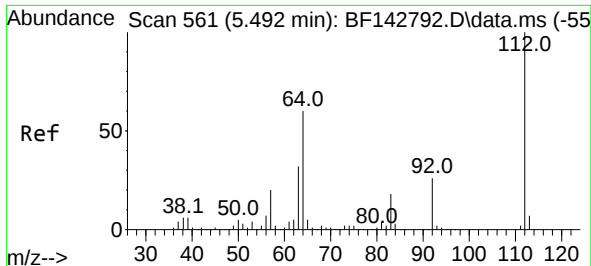
Ion Ratio Lower Upper

42 100

74 113.6 90.9 136.3

44 7.2 5.8 8.6

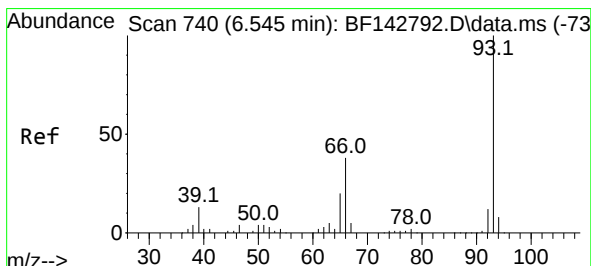
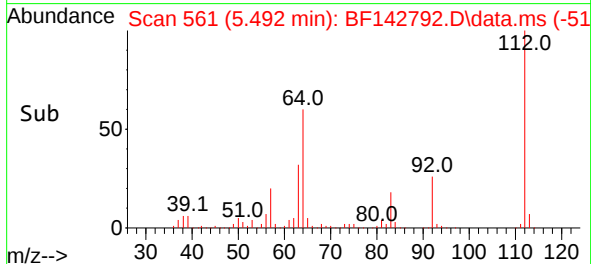
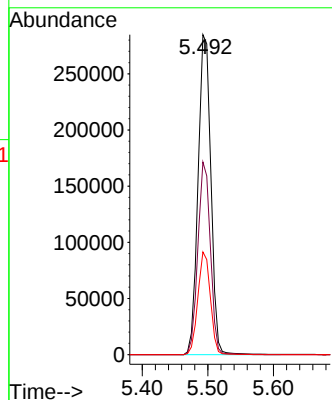
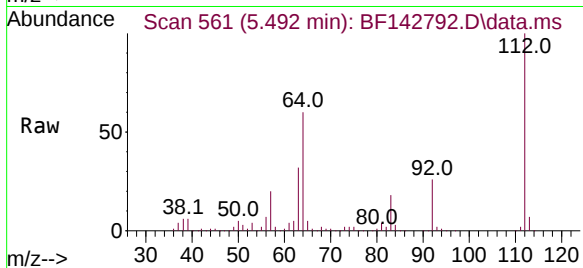




#5
2-Fluorophenol
Concen: 78.420 ng
RT: 5.492 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

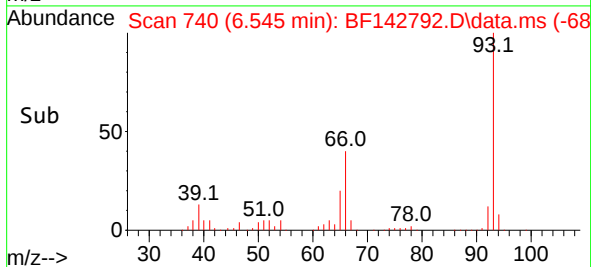
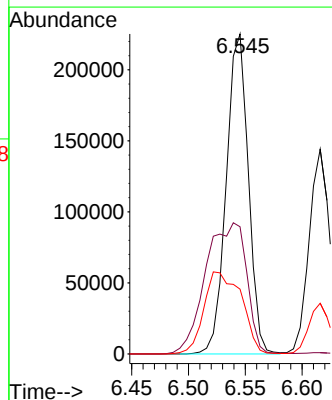
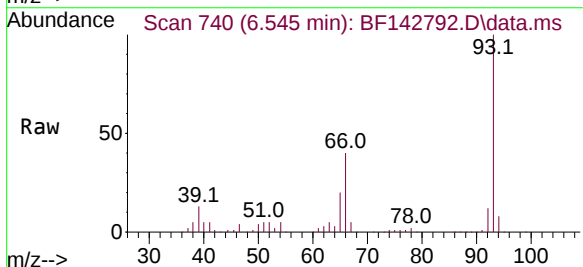
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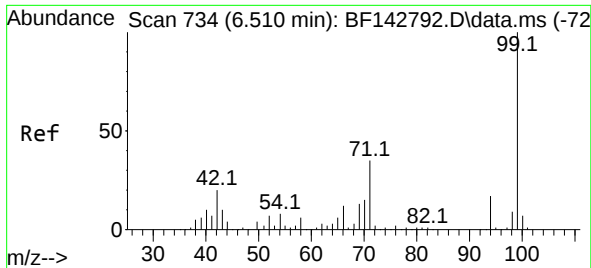
Tgt Ion:112 Resp: 384996
Ion Ratio Lower Upper
112 100
64 60.2 48.2 72.2
63 32.1 25.7 38.5



#6
Aniline
Concen: 39.397 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 93 Resp: 304377
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 20.2 16.2 24.2

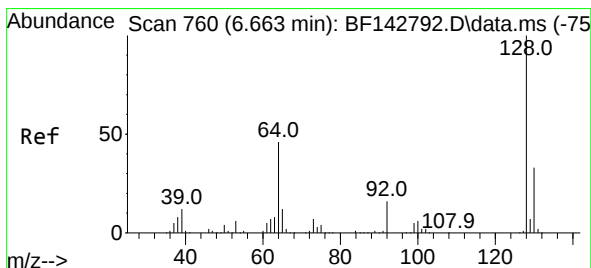
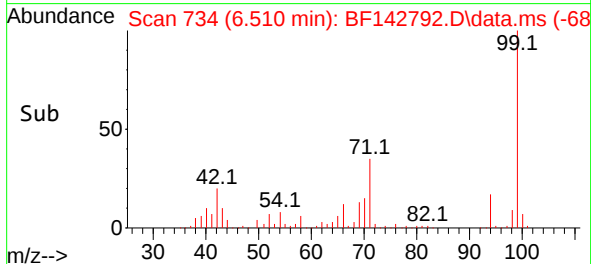
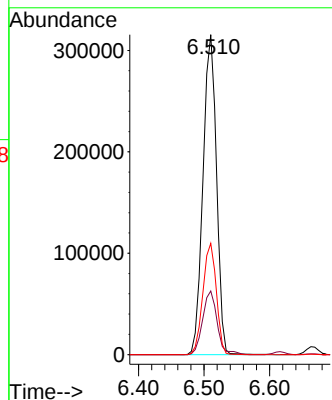
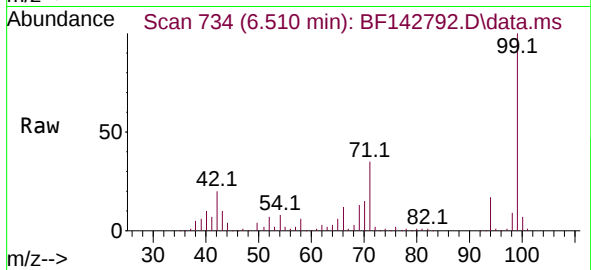




#7
Phenol-d6
Concen: 77.879 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

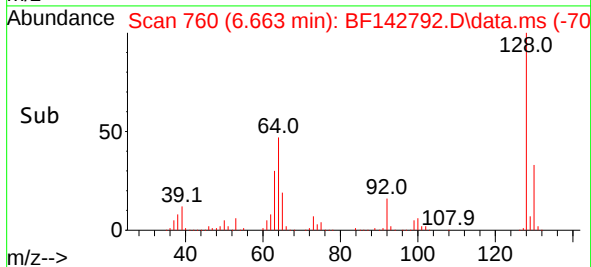
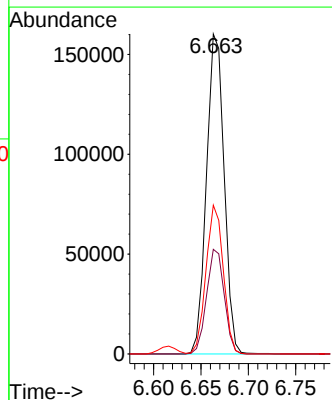
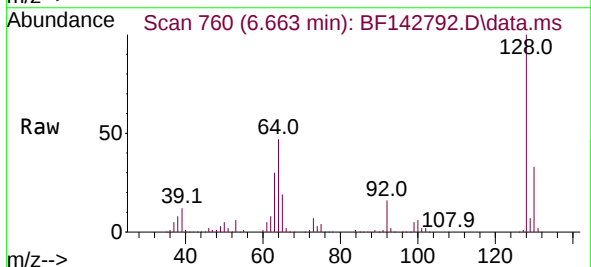
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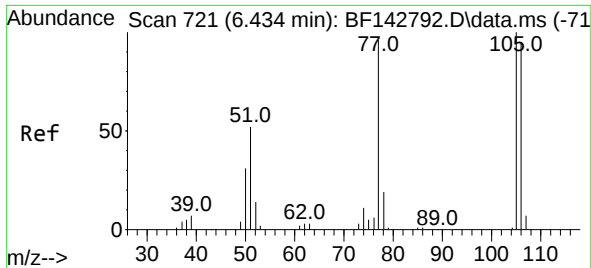
Tgt Ion: 99 Resp: 448961
Ion Ratio Lower Upper
99 100
42 19.9 15.9 23.9
71 34.8 27.8 41.8



#8
2-Chlorophenol
Concen: 38.992 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:128 Resp: 208444
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 46.5 26.5 66.5





#9

Benzaldehyde

Concen: 36.063 ng

RT: 6.434 min Scan# 721

Delta R.T. 0.000 min

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Instrument :

BNA_F

ClientSampleId :

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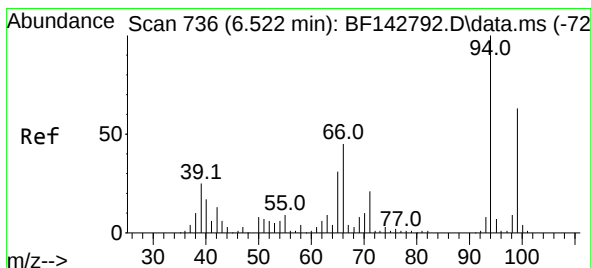
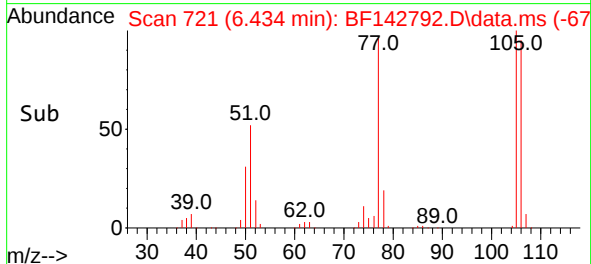
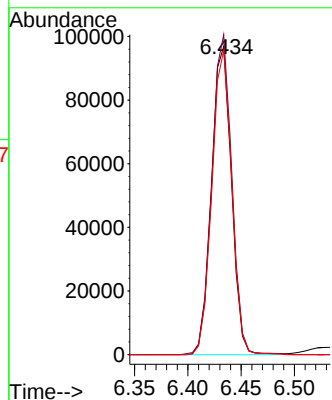
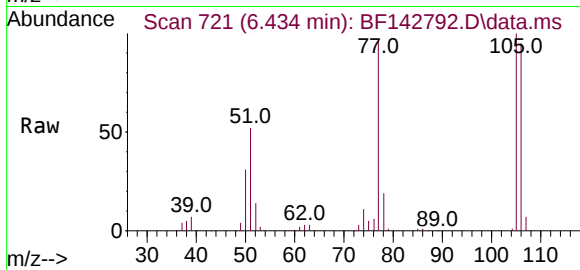
Tgt Ion: 77 Resp: 126748

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

106 98.7 78.7 118.7



#10

Phenol

Concen: 39.504 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

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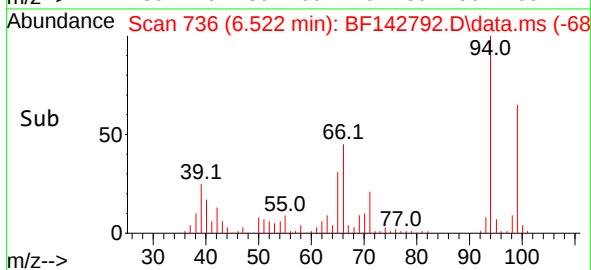
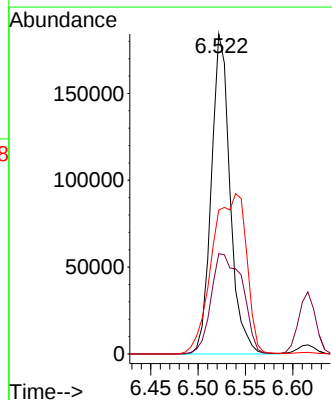
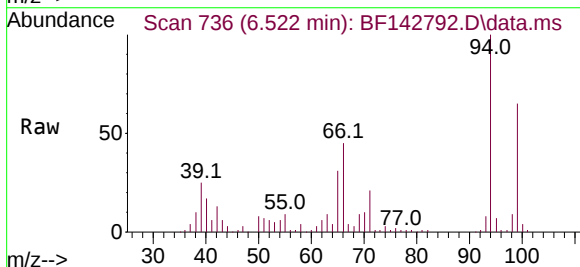
Tgt Ion: 94 Resp: 253916

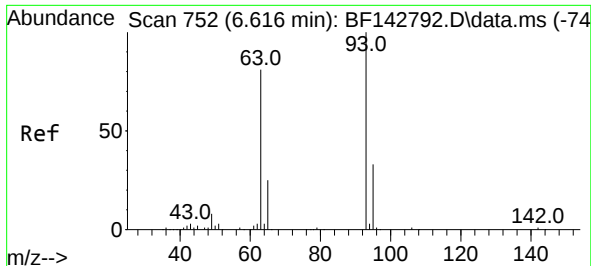
Ion Ratio Lower Upper

94 100

65 31.3 11.3 51.3

66 44.9 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 37.634 ng

RT: 6.616 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

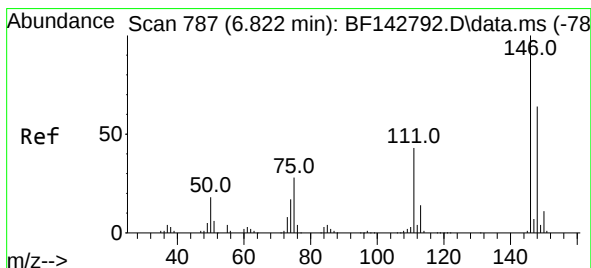
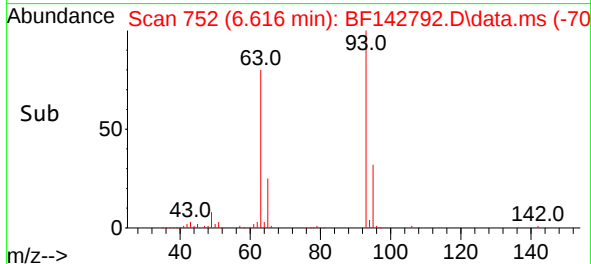
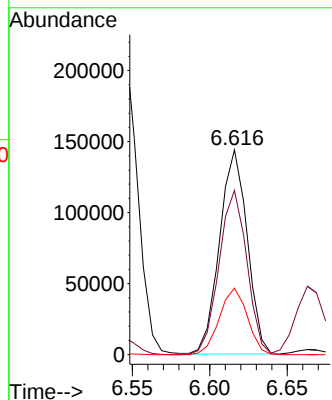
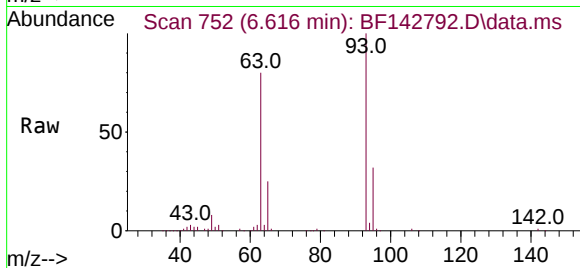
Tgt Ion: 93 Resp: 179469

Ion Ratio Lower Upper

93 100

63 80.3 60.3 100.3

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 37.892 ng

RT: 6.822 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

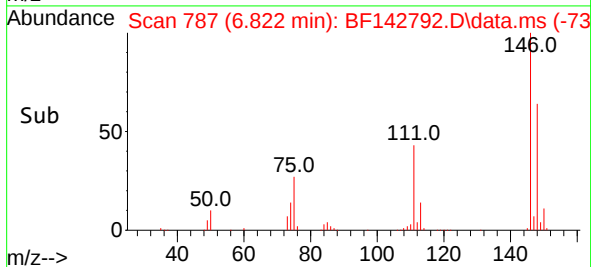
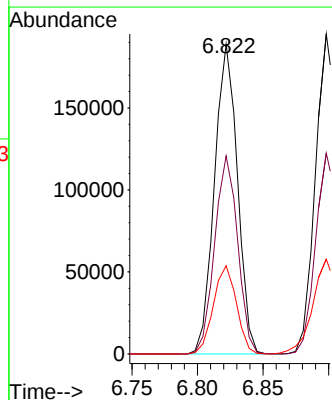
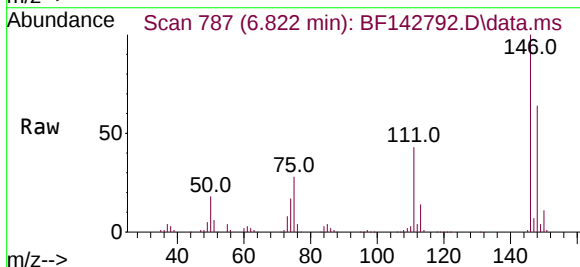
Tgt Ion:146 Resp: 230658

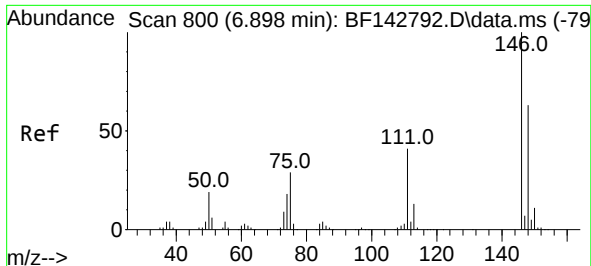
Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

75 28.4 22.7 34.1

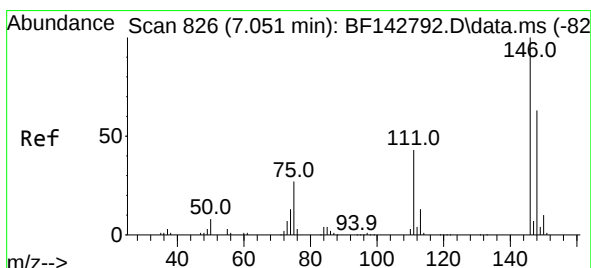
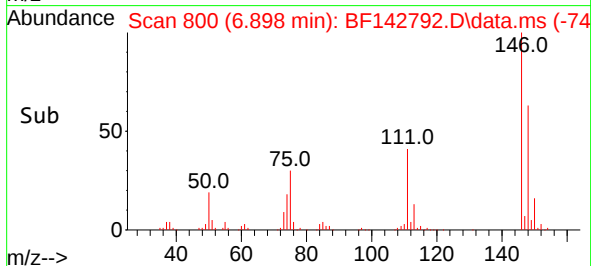
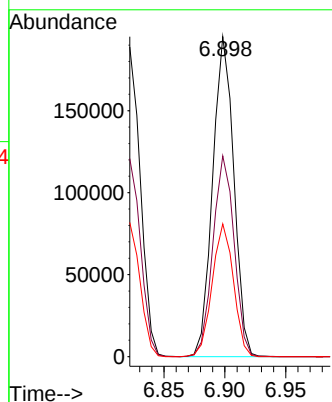
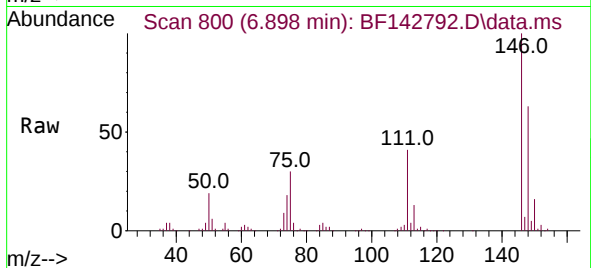




#13
1,4-Dichlorobenzene
Concen: 38.243 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

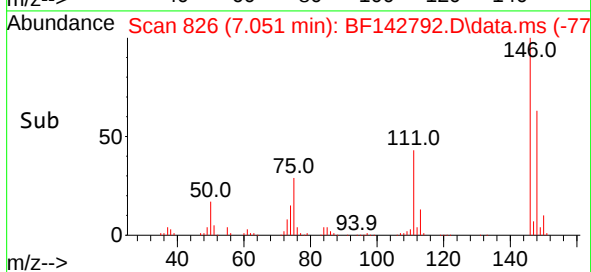
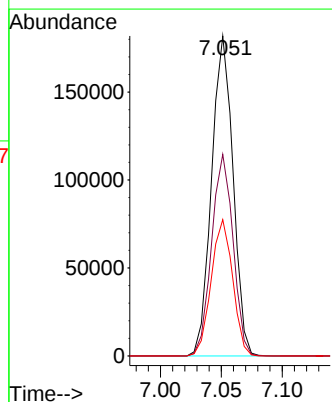
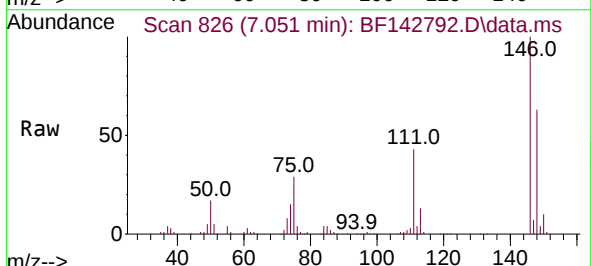
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

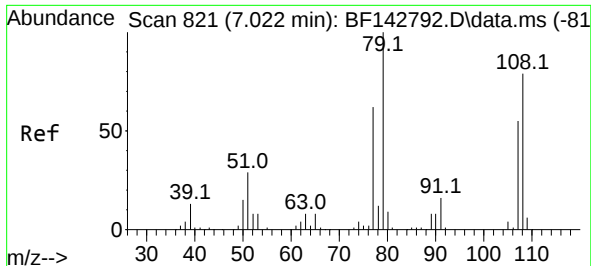
Tgt Ion:146 Resp: 235951
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 41.5 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 37.805 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:146 Resp: 222976
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 42.6 34.1 51.1

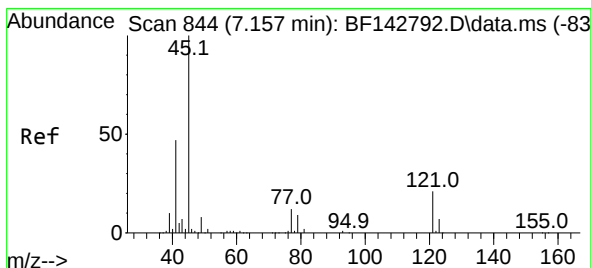
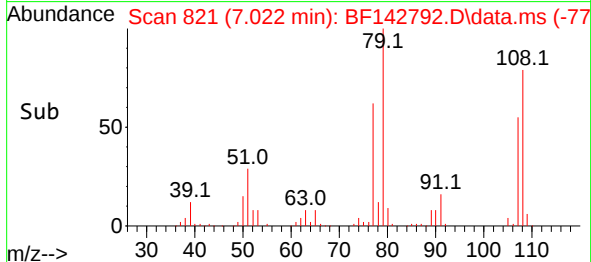
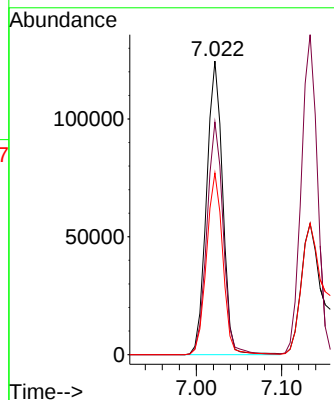
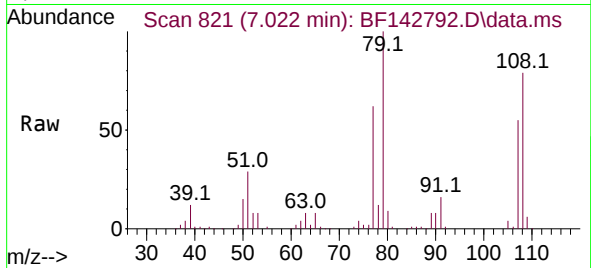




#15
Benzyl Alcohol
Concen: 37.888 ng
RT: 7.022 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

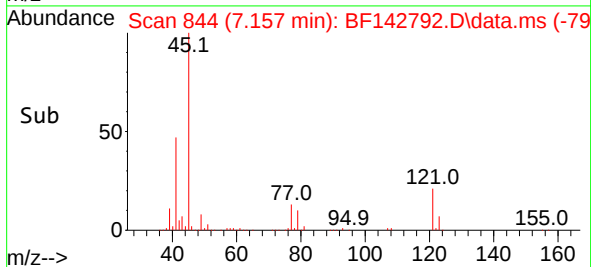
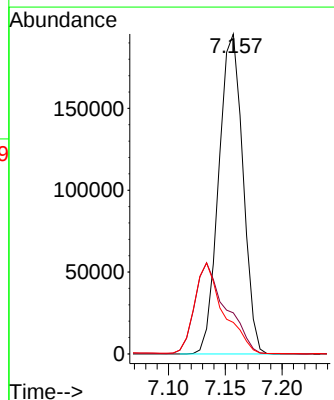
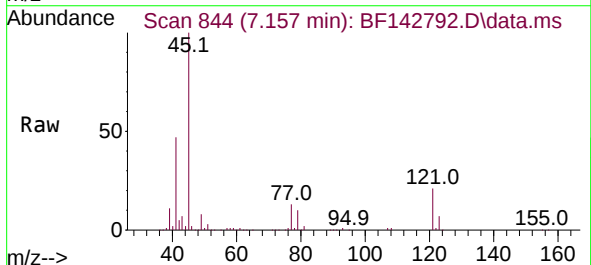
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

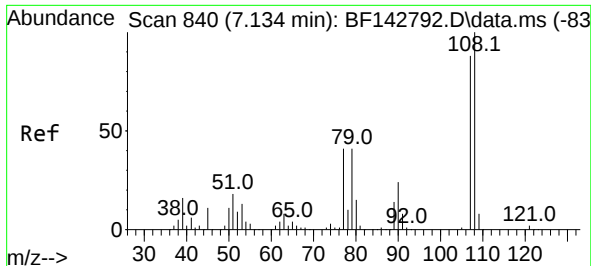
Tgt Ion: 79 Resp: 163491
Ion Ratio Lower Upper
79 100
108 79.2 63.4 95.0
77 61.9 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.400 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 45 Resp: 288515
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.8 0.0 29.8

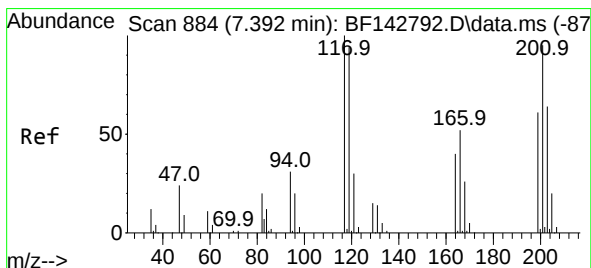
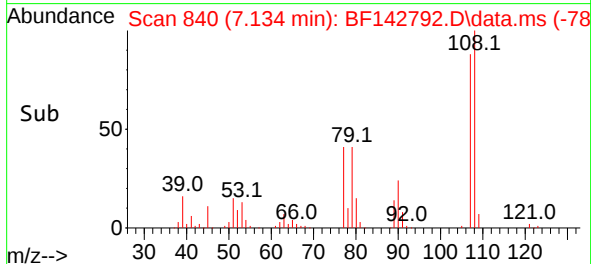
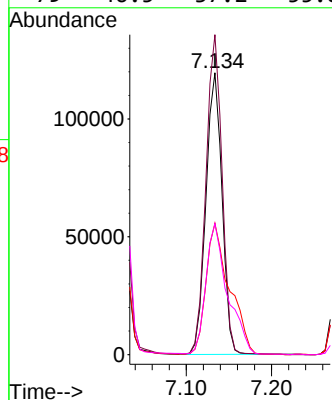
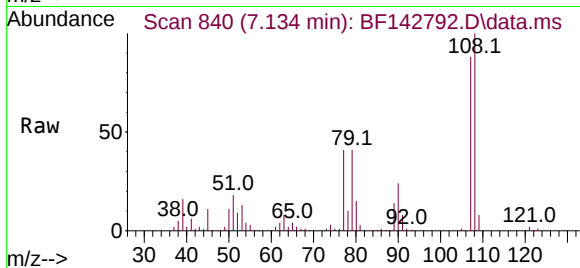




#17
2-Methylphenol
Concen: 38.454 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

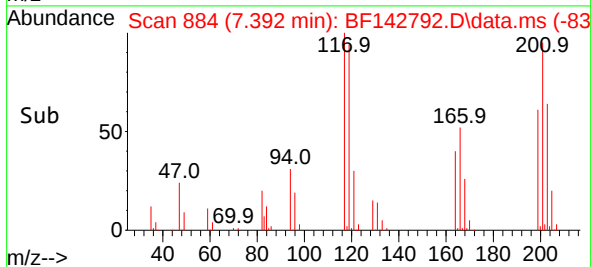
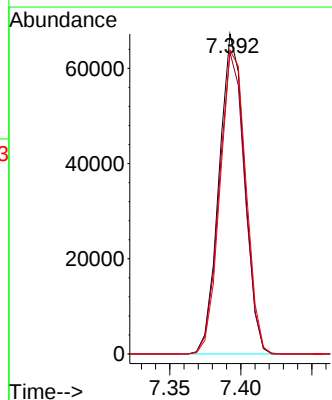
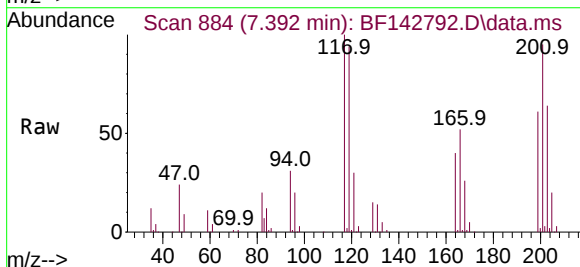
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

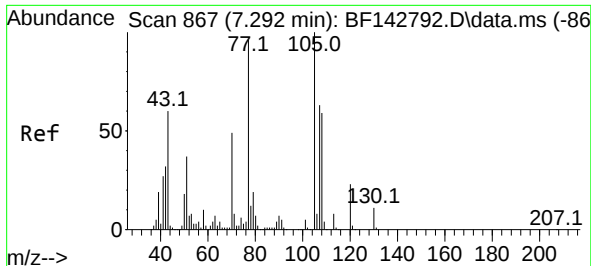
Tgt Ion:	107	Resp:	157159
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	46.6	37.3	55.9
79	46.5	37.2	55.8



#18
Hexachloroethane
Concen: 37.870 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:	117	Resp:	83524
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	94.9	75.9	113.9



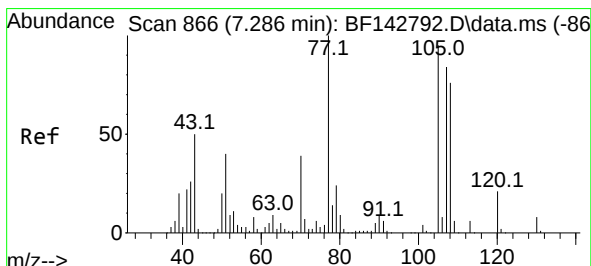
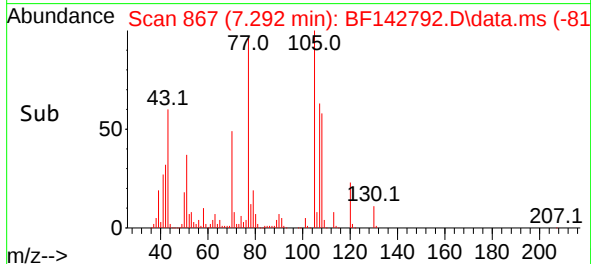
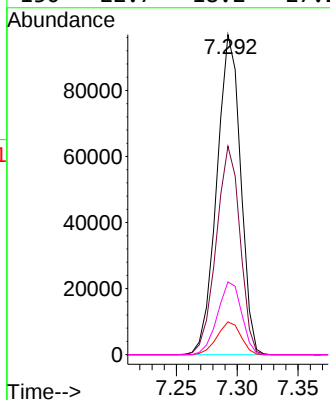
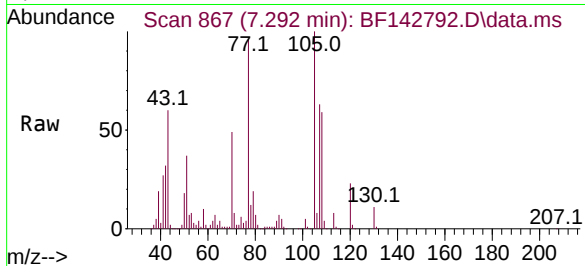


#19
n-Nitroso-di-n-propylamine
Concen: 36.251 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 131792

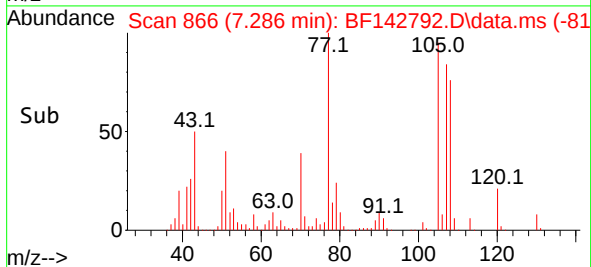
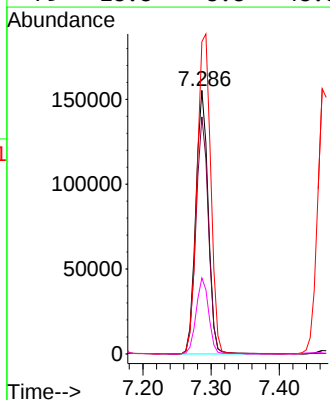
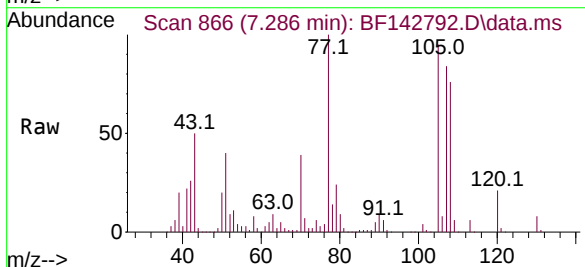
Ion	Ratio	Lower	Upper
70	100		
42	65.1	52.1	78.1
101	10.2	8.2	12.2
130	22.7	18.2	27.2

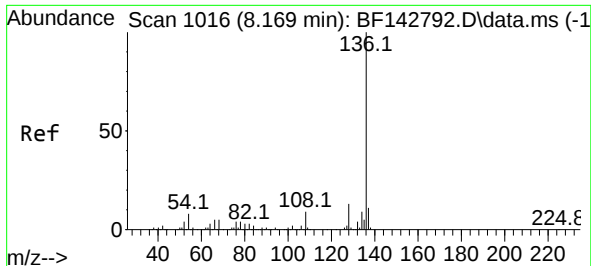


#20
3+4-Methylphenols
Concen: 38.274 ng
RT: 7.286 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 107 Resp: 196876

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.0	110.0
77	118.5	98.5	138.5
79	28.8	8.8	48.8



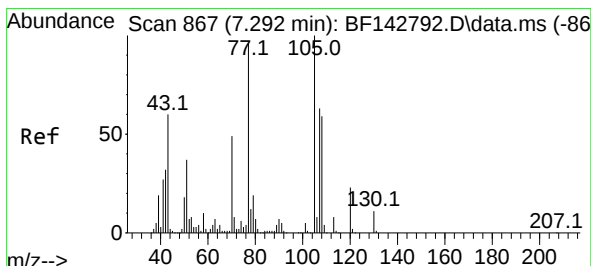
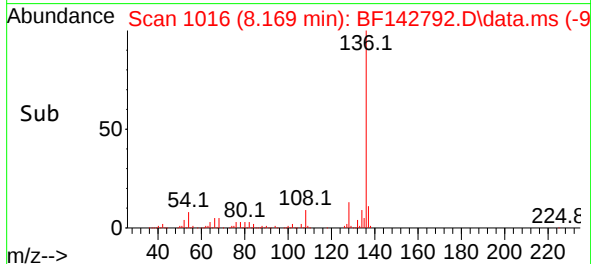
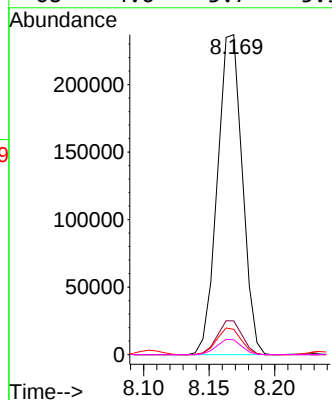
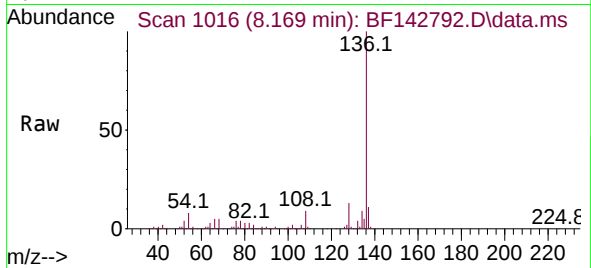


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 313297

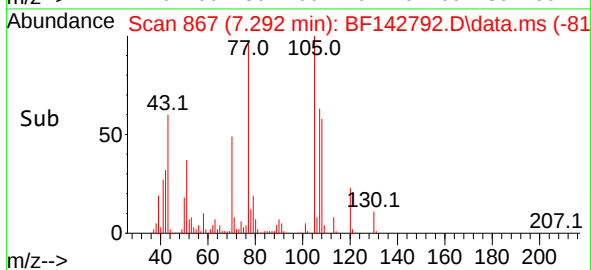
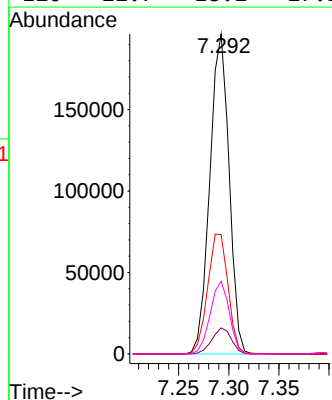
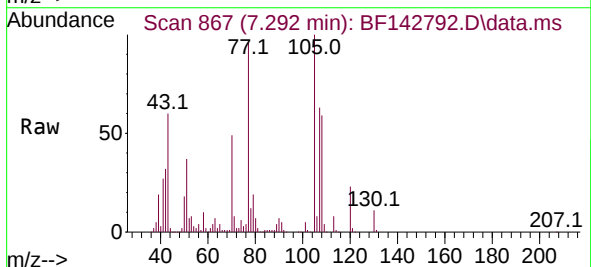
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.9	6.3	9.5
68	4.6	3.7	5.5

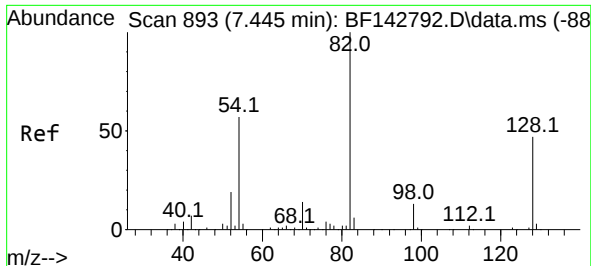


#22
Acetophenone
Concen: 37.828 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:105 Resp: 262224

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.5	9.7
51	37.3	29.8	44.8
120	22.7	18.2	27.2





#23

Nitrobenzene-d5

Concen: 77.580 ng

RT: 7.445 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

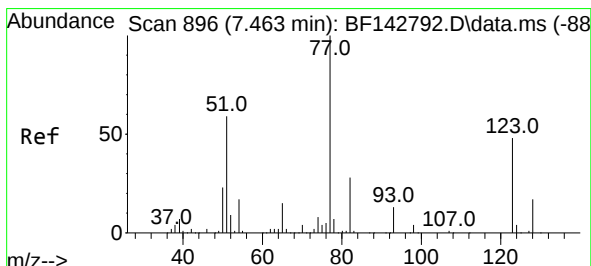
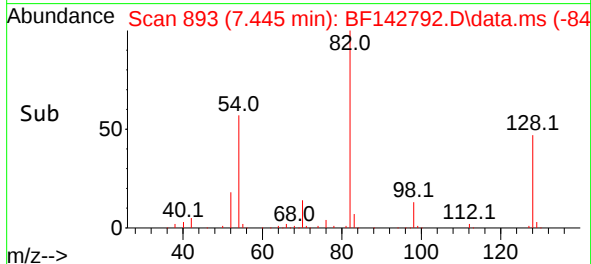
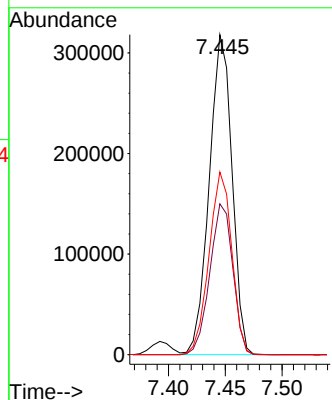
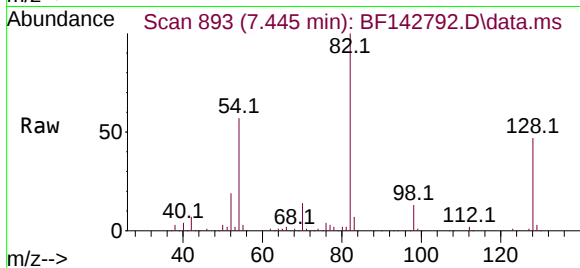
Tgt Ion: 82 Resp: 443431

Ion Ratio Lower Upper

82 100

128 47.1 37.7 56.5

54 57.1 45.7 68.5



#24

Nitrobenzene

Concen: 39.383 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

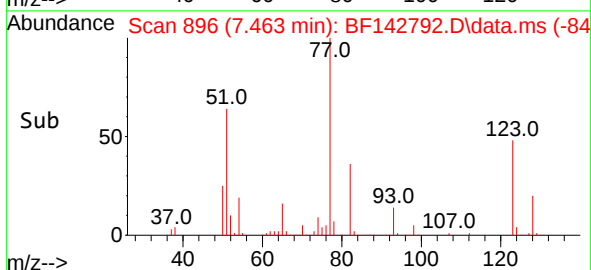
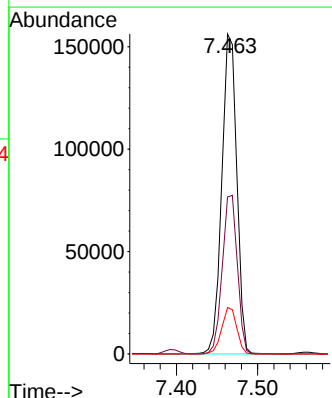
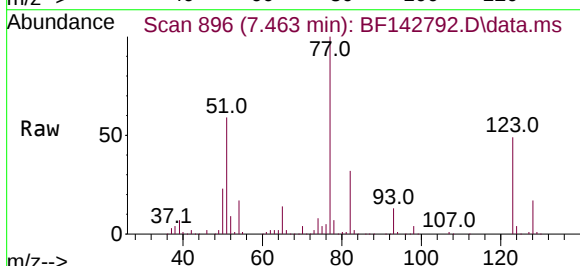
Tgt Ion: 77 Resp: 200051

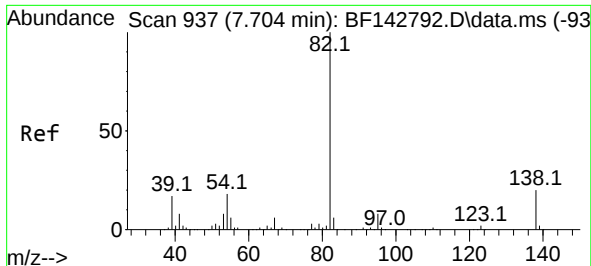
Ion Ratio Lower Upper

77 100

123 49.0 39.2 58.8

65 14.5 11.6 17.4

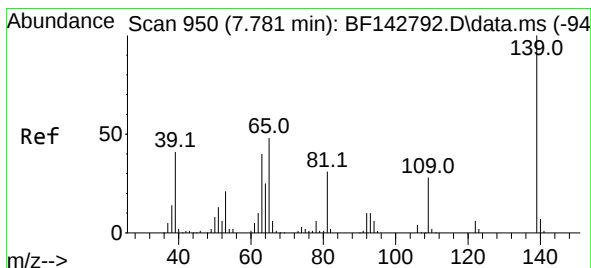
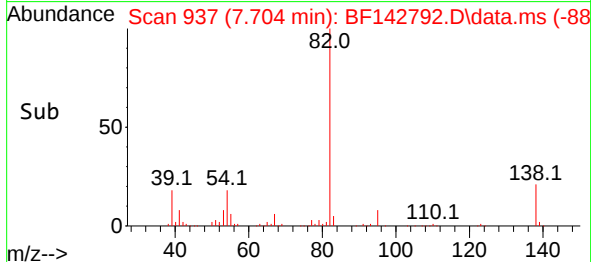
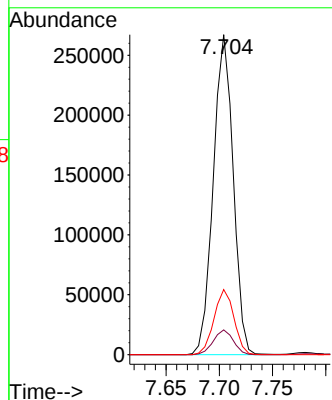
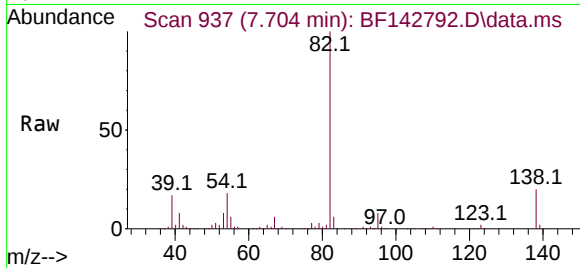




#25
Isophorone
Concen: 36.294 ng
RT: 7.704 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

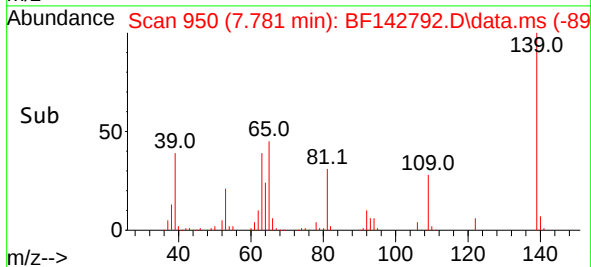
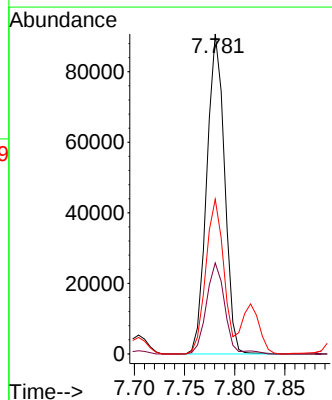
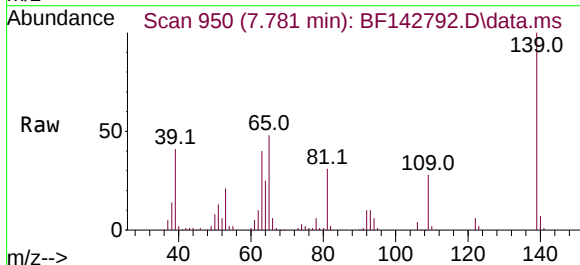
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

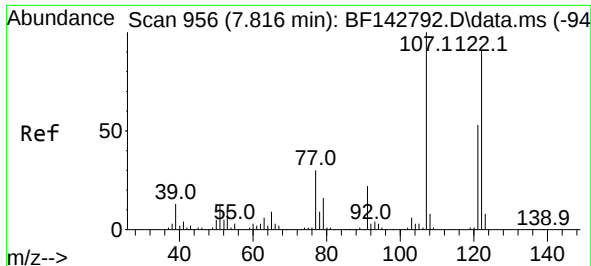
Tgt Ion: 82 Resp: 347894
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 20.3 16.2 24.4



#26
2-Nitrophenol
Concen: 39.497 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 139 Resp: 111792
Ion Ratio Lower Upper
139 100
109 28.4 22.7 34.1
65 48.3 38.6 58.0

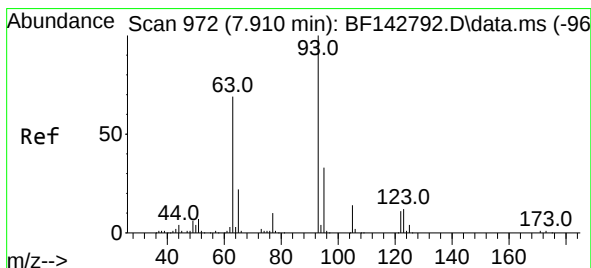
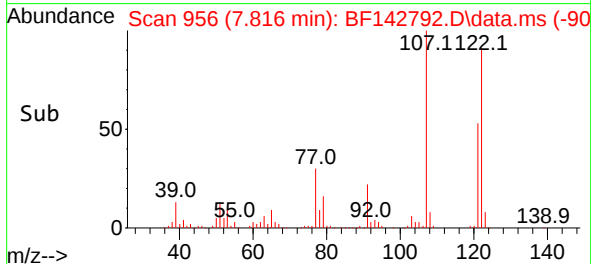
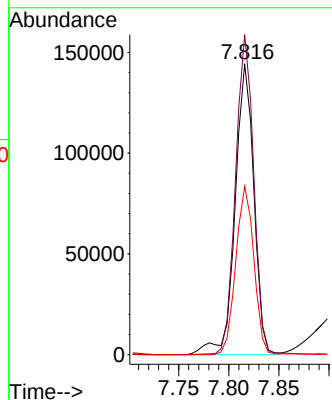
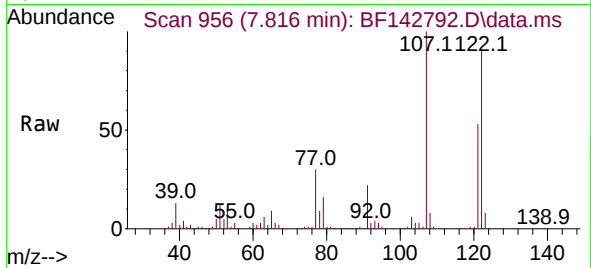




#27
2,4-Dimethylphenol
Concen: 38.974 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

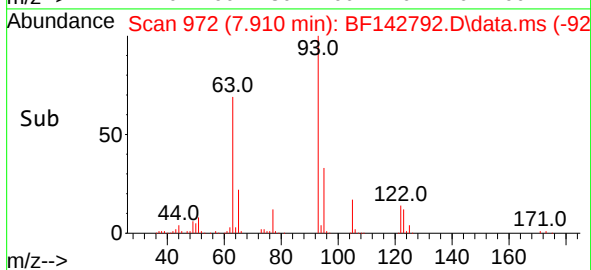
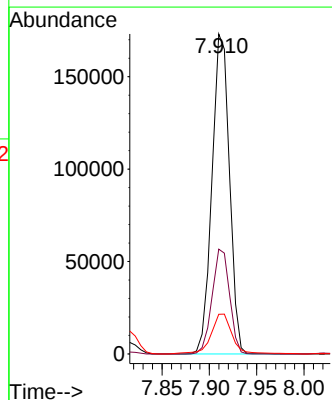
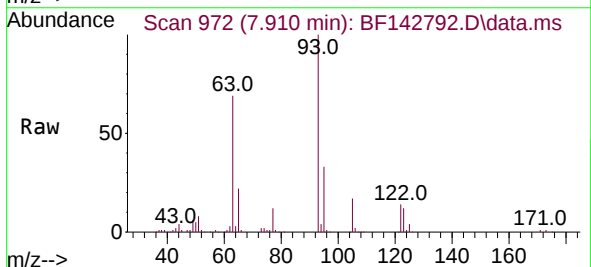
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

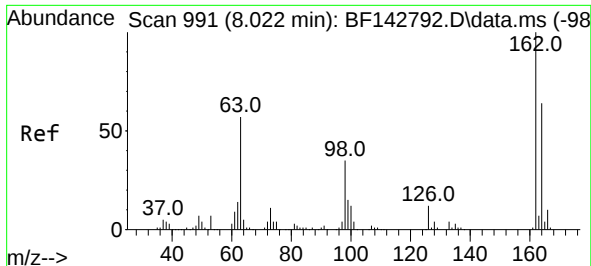
Tgt Ion:122 Resp: 187808
Ion Ratio Lower Upper
122 100
107 110.0 88.0 132.0
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.249 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 93 Resp: 222264
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 12.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 38.576 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF142792.D

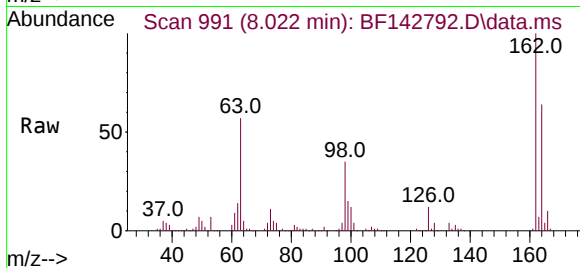
Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



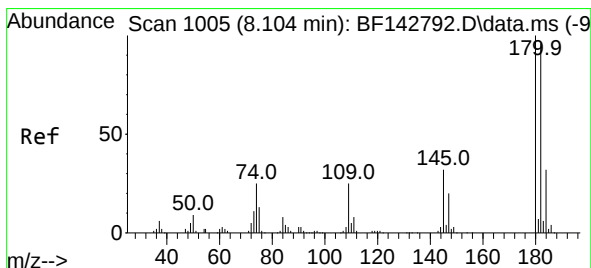
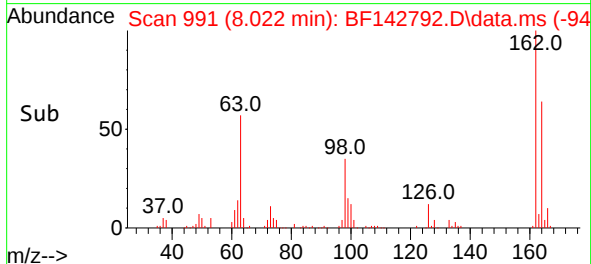
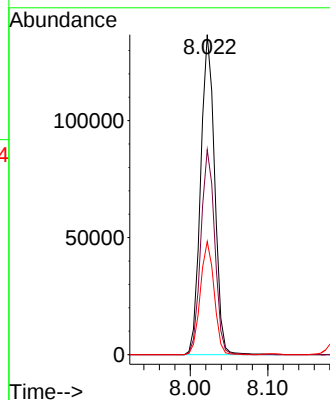
Tgt Ion:162 Resp: 171329

Ion Ratio Lower Upper

162 100

164 64.0 44.0 84.0

98 35.4 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 38.155 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

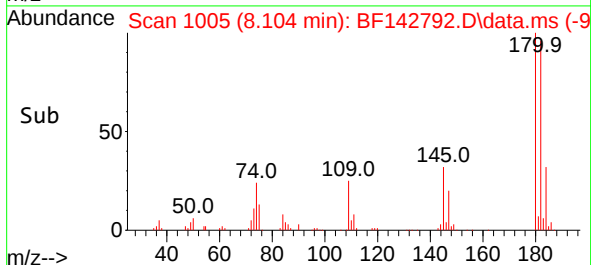
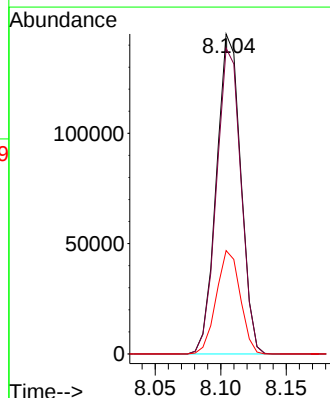
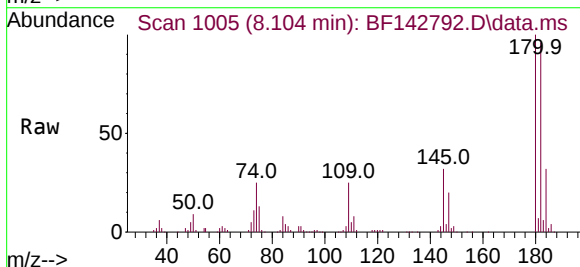
Tgt Ion:180 Resp: 187194

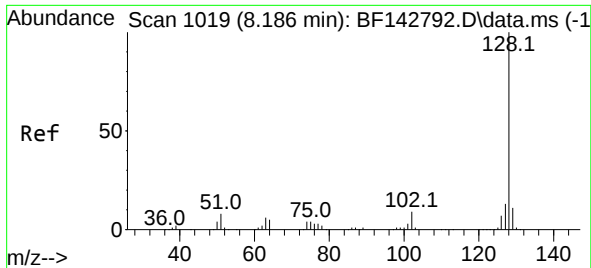
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 32.3 25.8 38.8

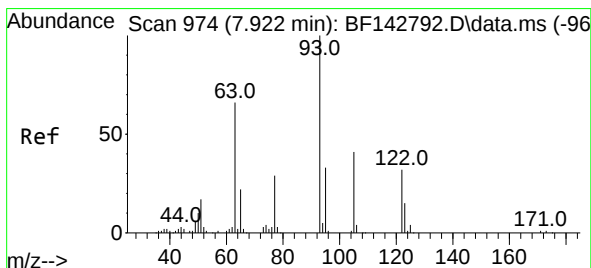
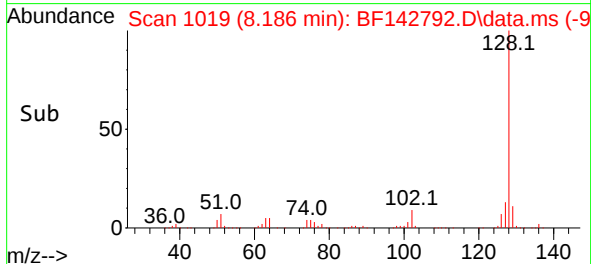
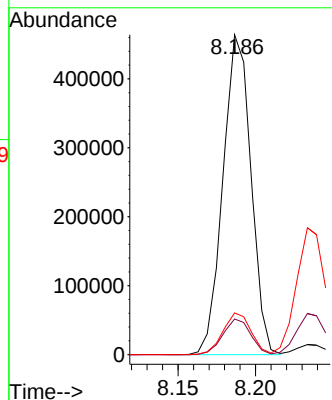
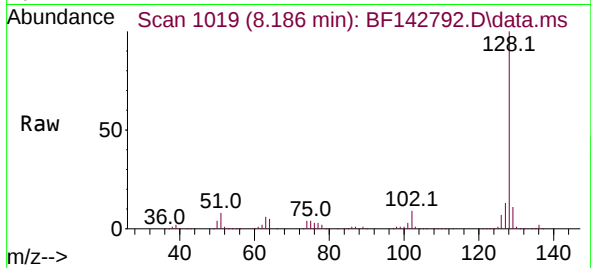




#31
Naphthalene
Concen: 37.966 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

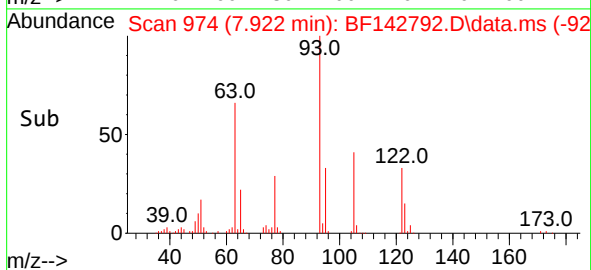
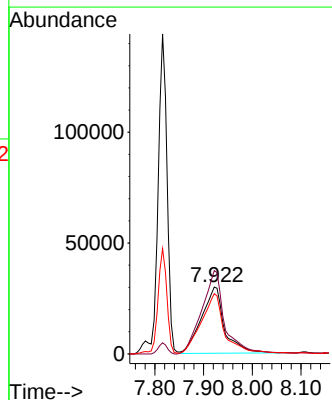
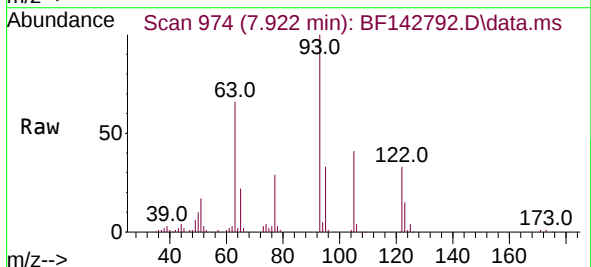
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

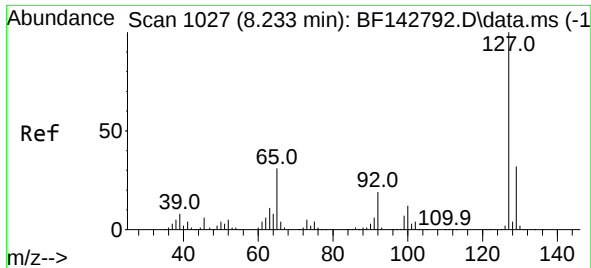
Tgt Ion:128 Resp: 584986
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 36.734 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:122 Resp: 98210
Ion Ratio Lower Upper
122 100
105 124.7 104.7 144.7
77 90.2 70.2 110.2

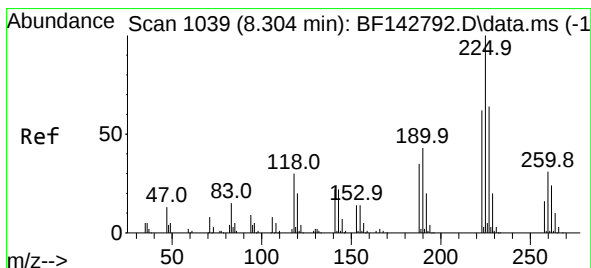
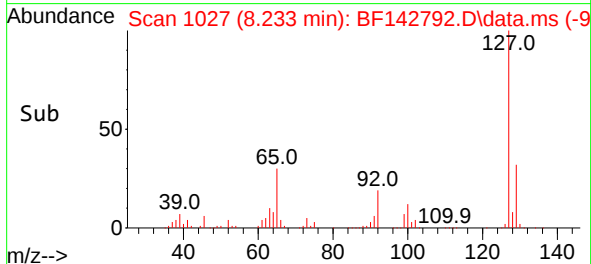
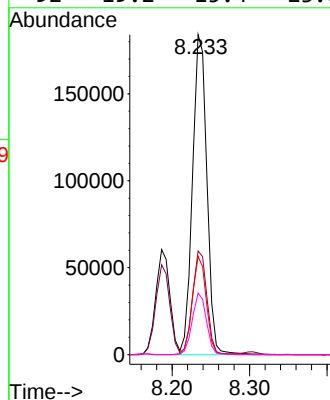
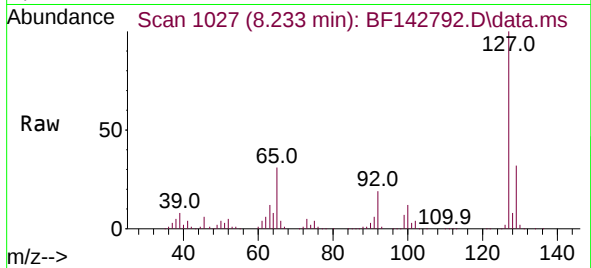




#33
4-Chloroaniline
Concen: 38.432 ng
RT: 8.233 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

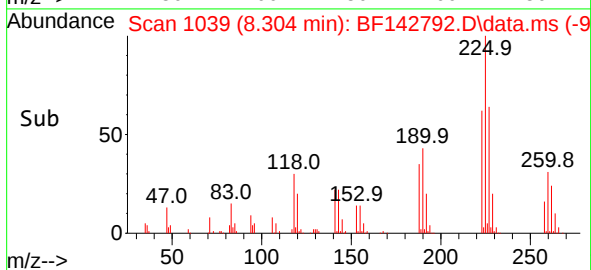
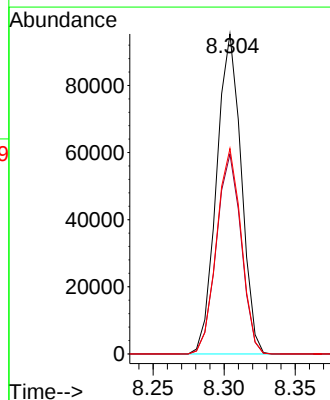
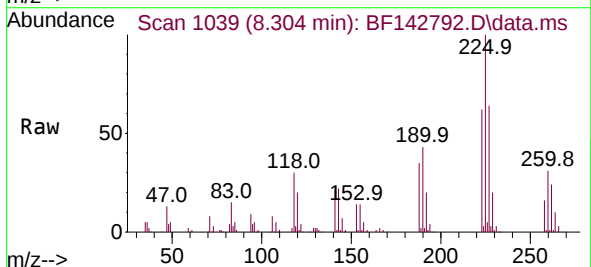
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

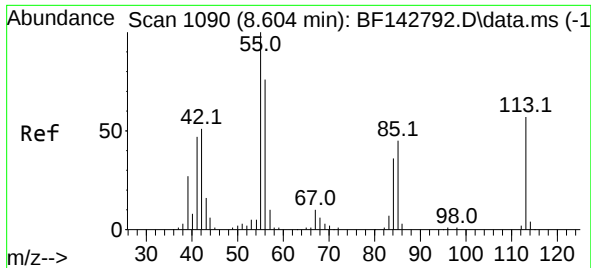
Tgt	Ion:127	Resp:	237317
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.7	24.6	36.8
92	19.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 37.099 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:225	Resp: 115333		
Ion Ratio	Lower	Upper	
225 100			
223 62.4	49.9	74.9	
227 64.2	51.4	77.0	

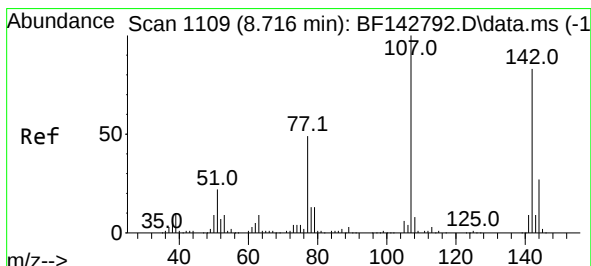
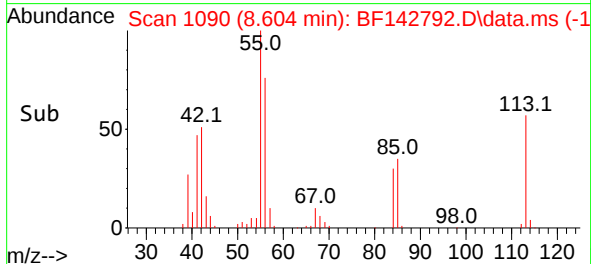
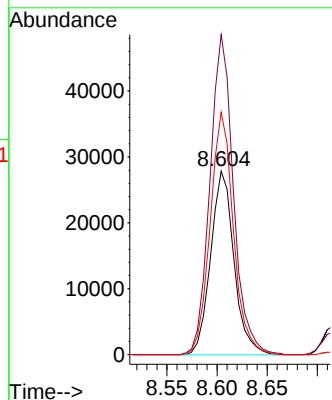
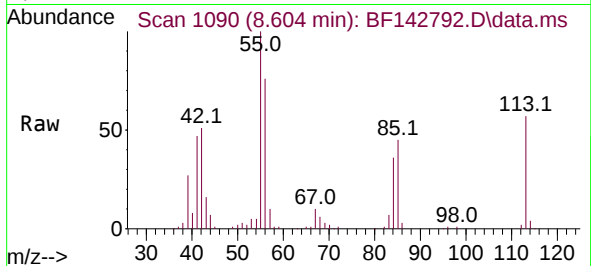




#35
 Caprolactam
 Concen: 37.583 ng
 RT: 8.604 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF142792.D
 Acq: 19 Jun 2025 19:09

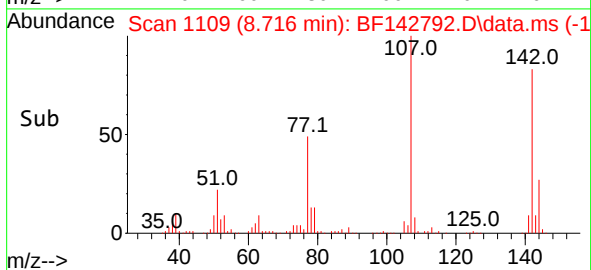
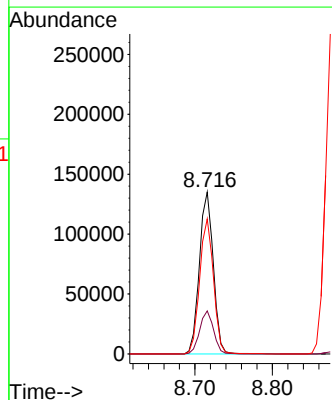
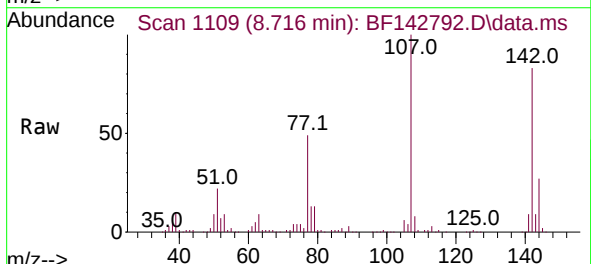
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

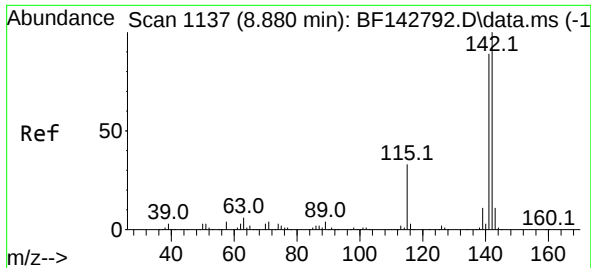
Tgt Ion:	113	Resp:	44914
Ion Ratio	Lower	Upper	
113	100		
55	174.4	154.4	194.4
56	132.1	112.1	152.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.695 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF142792.D
 Acq: 19 Jun 2025 19:09

Tgt Ion:	107	Resp:	168353
Ion Ratio	Lower	Upper	
107	100		
144	26.6	21.3	31.9
142	83.3	66.6	100.0





#37

2-Methylnaphthalene

Concen: 37.313 ng

RT: 8.880 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

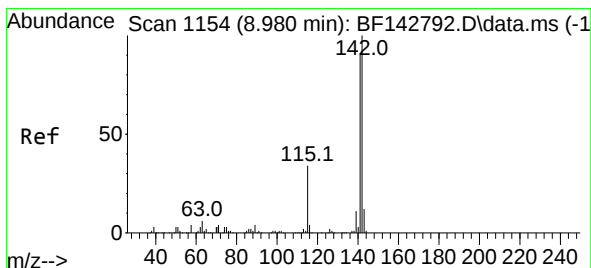
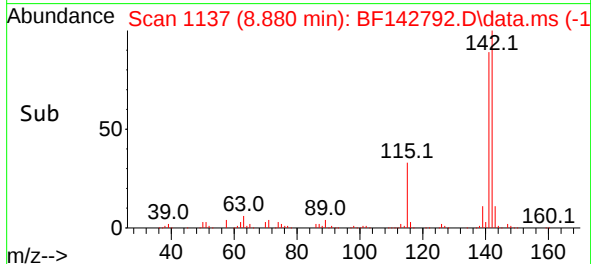
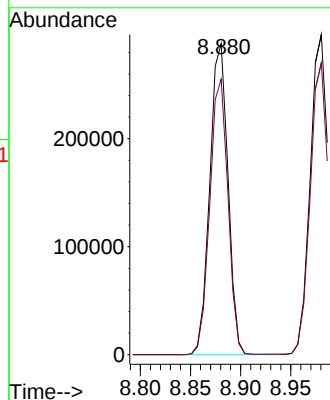
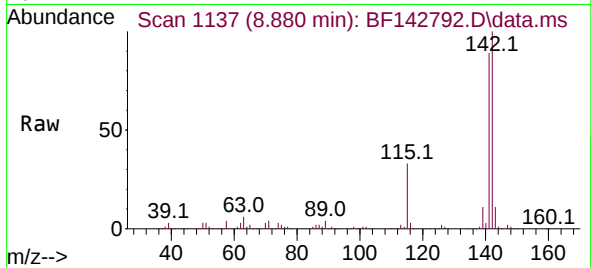
SSTDICCC040

Tgt Ion:142 Resp: 362692

Ion Ratio Lower Upper

142 100

141 88.6 70.9 106.3



#38

1-Methylnaphthalene

Concen: 37.143 ng

RT: 8.980 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF142792.D

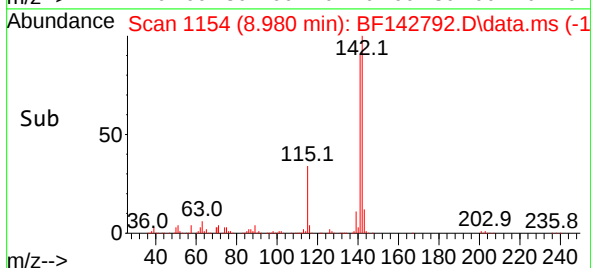
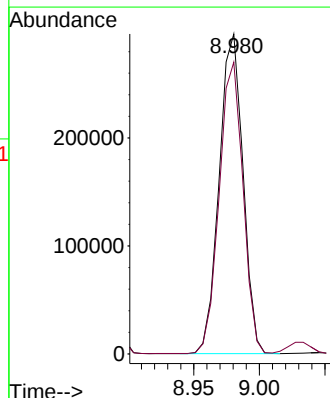
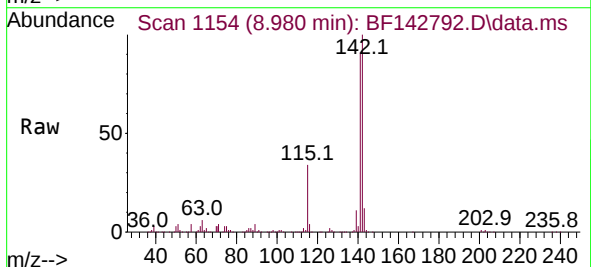
Acq: 19 Jun 2025 19:09

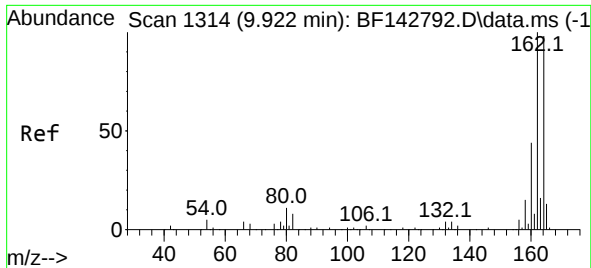
Tgt Ion:142 Resp: 374836

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

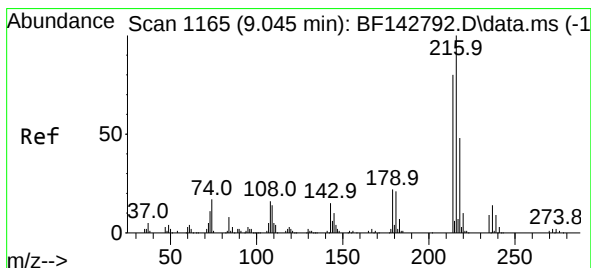
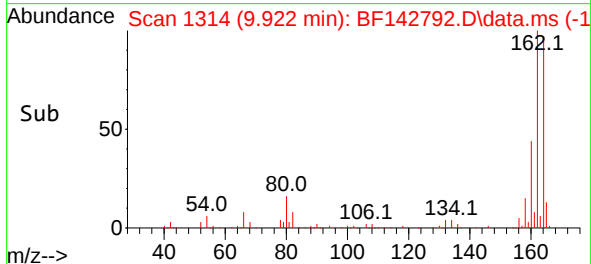
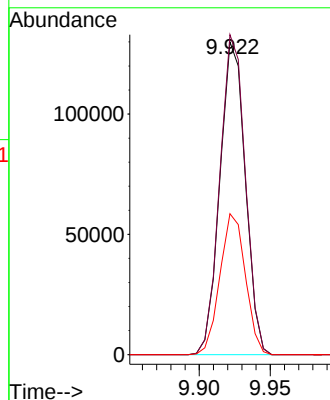
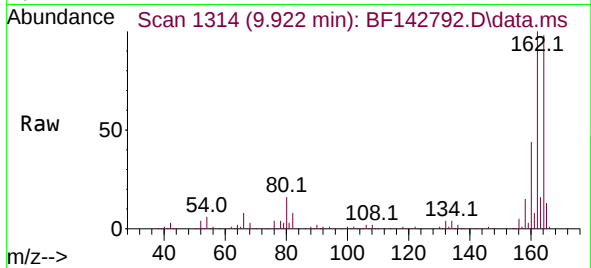




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

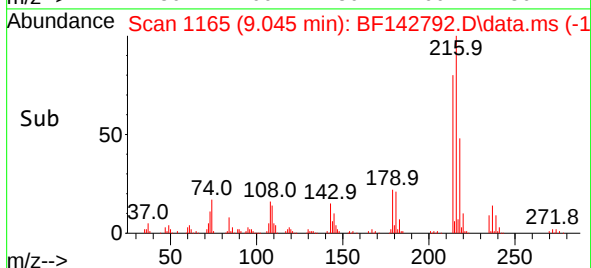
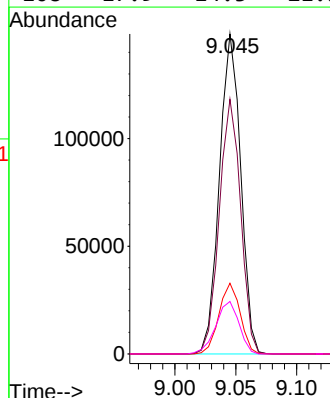
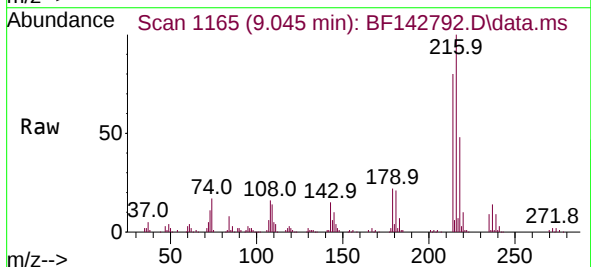
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

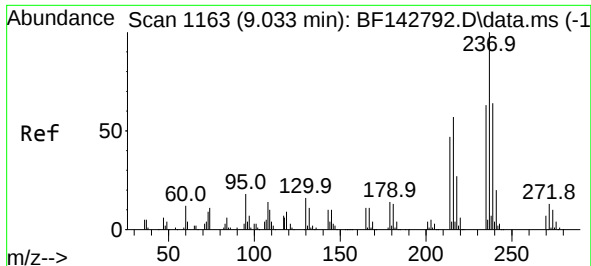
Tgt Ion:164 Resp: 161991
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 45.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.596 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:216 Resp: 180481
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 22.0 17.6 26.4
108 17.9 14.3 21.5

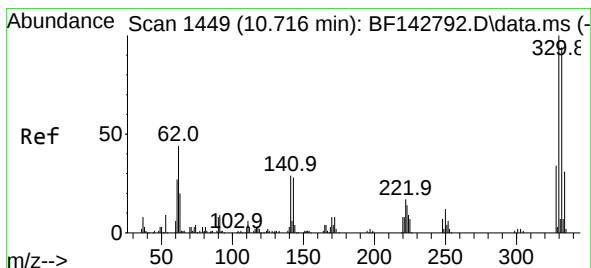
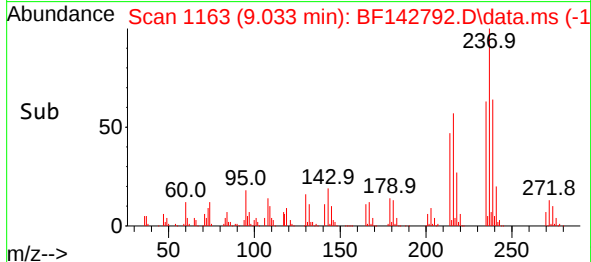
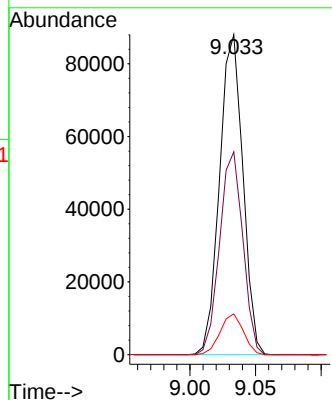
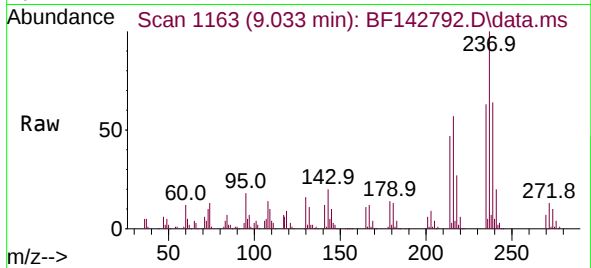




#41
Hexachlorocyclopentadiene
Concen: 36.863 ng
RT: 9.033 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

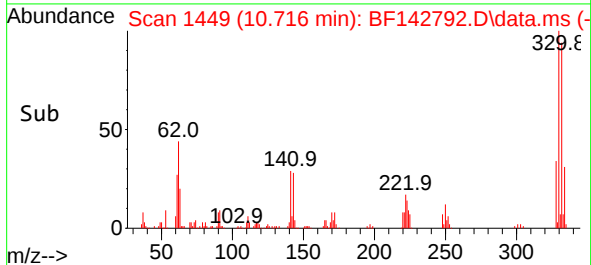
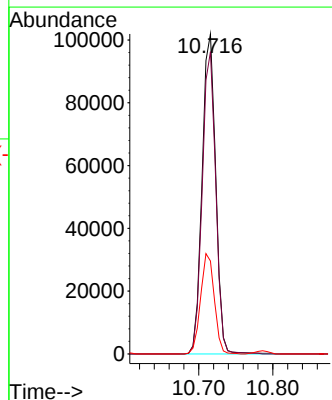
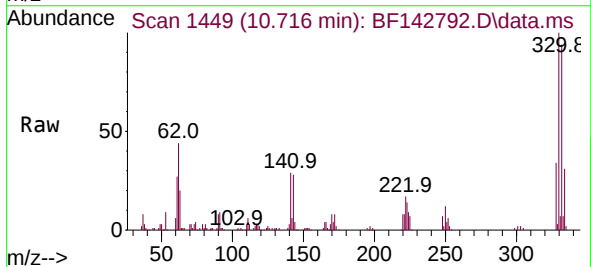
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

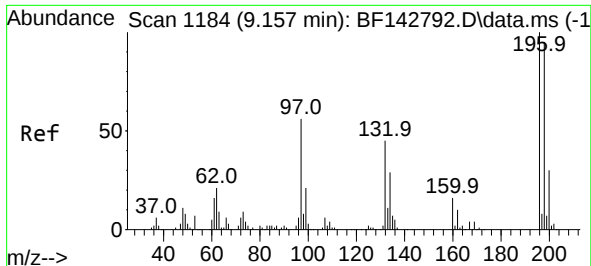
Tgt Ion:237 Resp: 108999
Ion Ratio Lower Upper
237 100
235 63.4 43.4 83.4
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 73.654 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

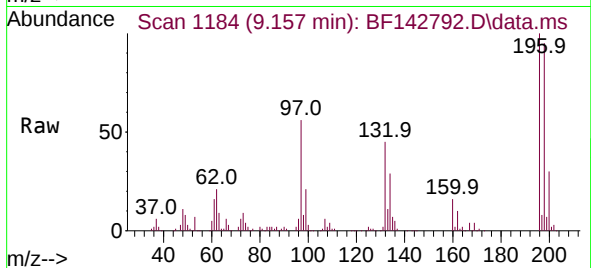
Tgt Ion:330 Resp: 129669
Ion Ratio Lower Upper
330 100
332 93.8 75.0 112.6
141 31.6 25.3 37.9



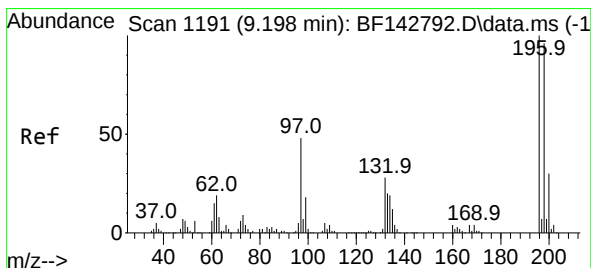
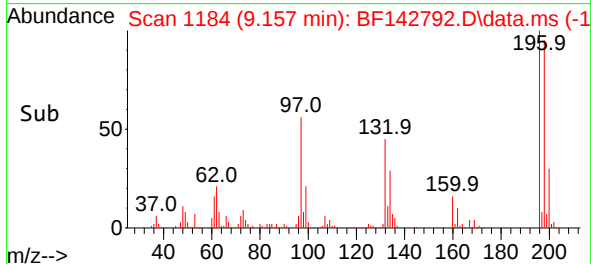
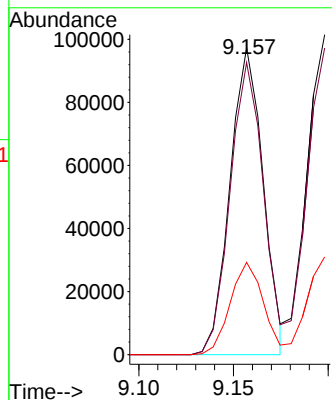


#43
2,4,6-Trichlorophenol
Concen: 39.129 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

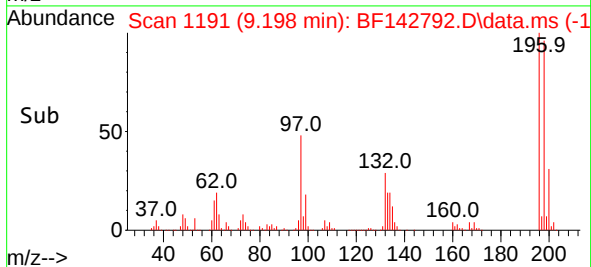
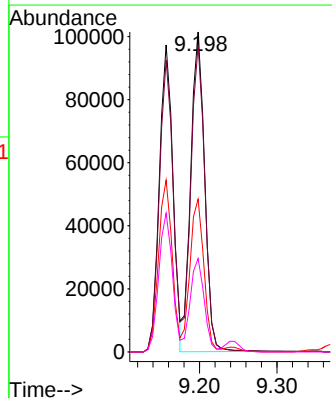
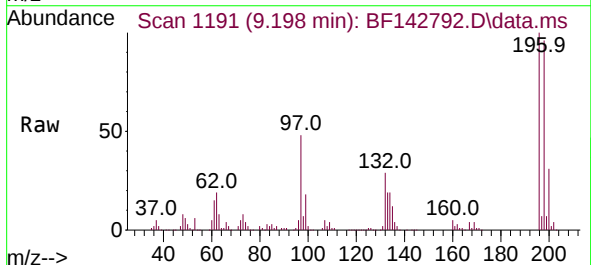


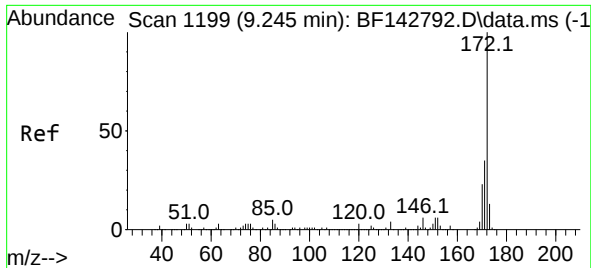
Tgt Ion:196 Resp: 118412
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.1 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 38.774 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:196 Resp: 126712
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 47.7 38.2 57.2
132 29.2 23.4 35.0

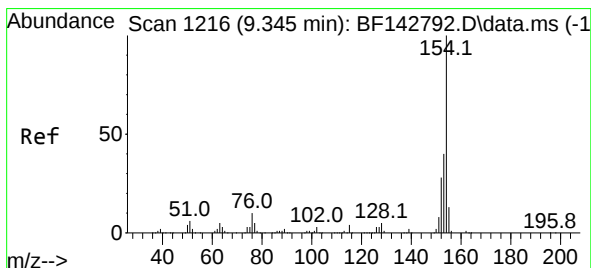
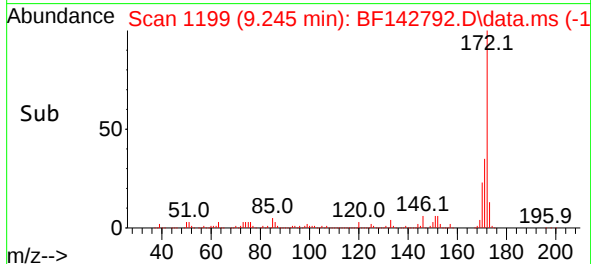
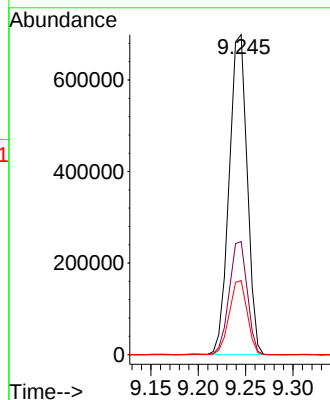
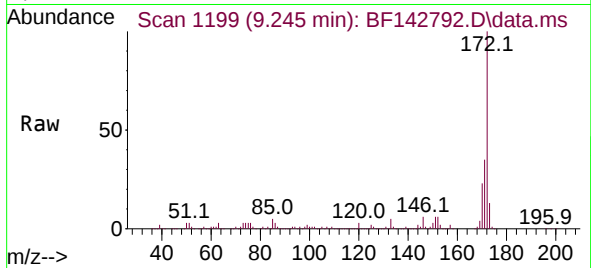




#45
2-Fluorobiphenyl
Concen: 76.120 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

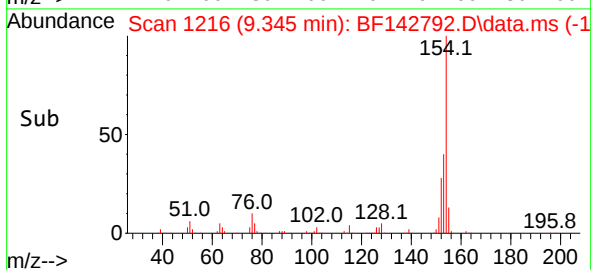
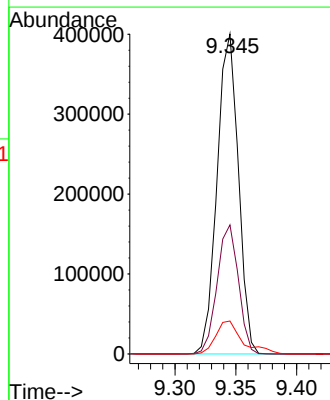
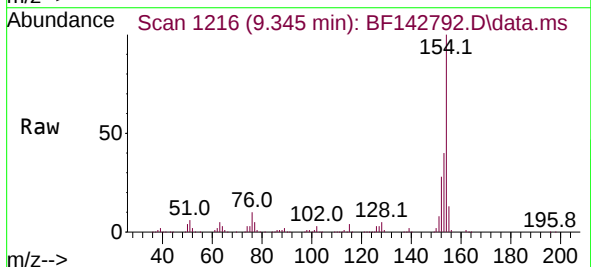
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

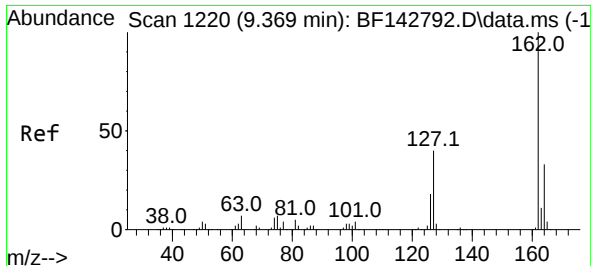
Tgt Ion:172 Resp: 926905
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 38.765 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:154 Resp: 487587
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 39.408 ng

RT: 9.369 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

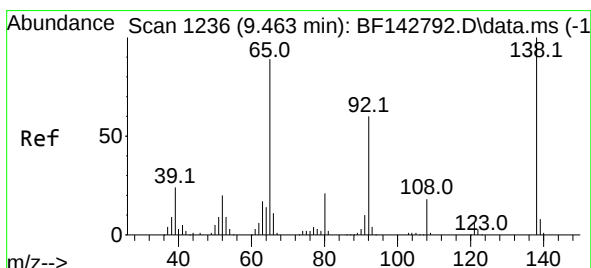
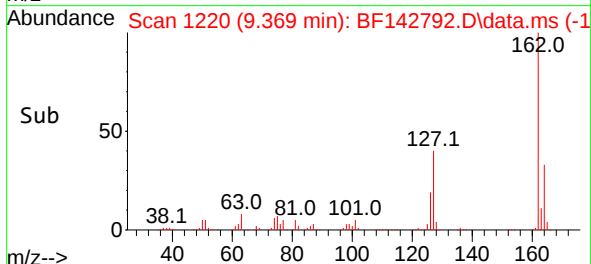
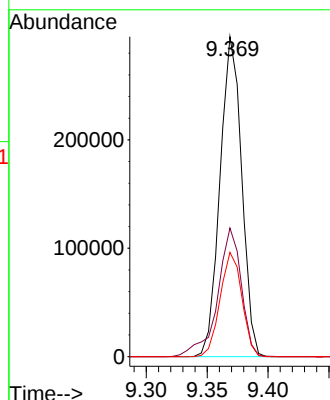
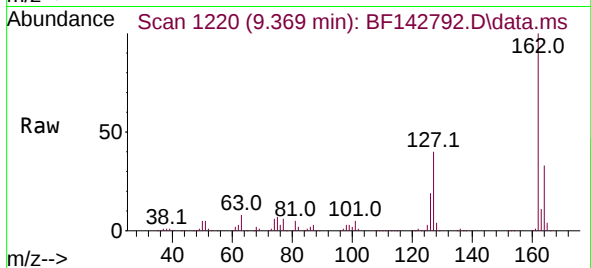
Tgt Ion:162 Resp: 365760

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.2

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 39.858 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

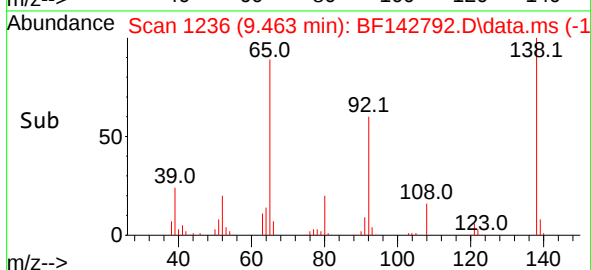
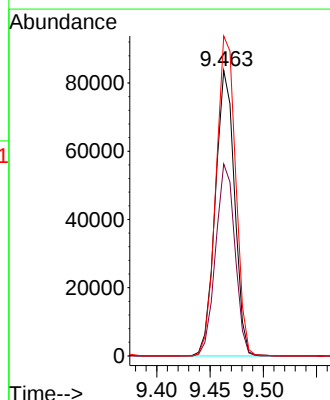
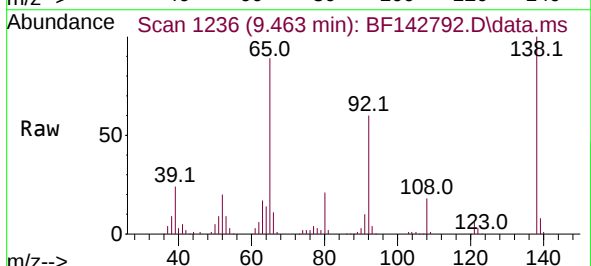
Tgt Ion: 65 Resp: 105098

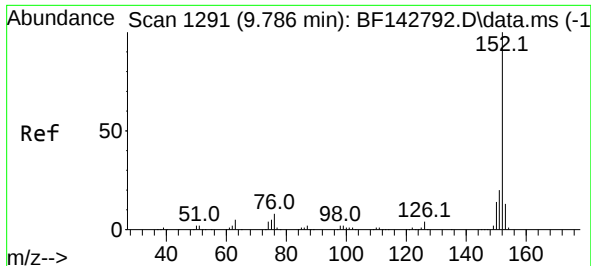
Ion Ratio Lower Upper

65 100

92 67.2 53.8 80.6

138 112.0 89.6 134.4

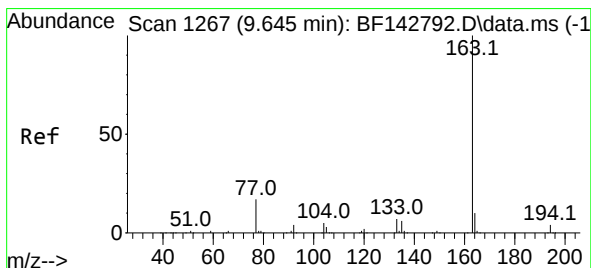
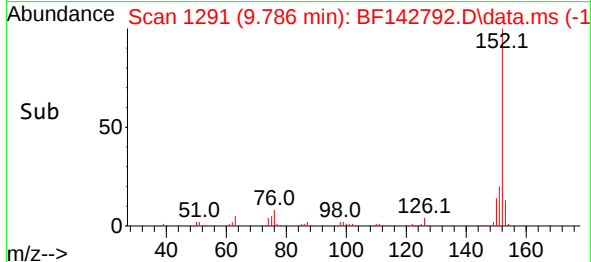
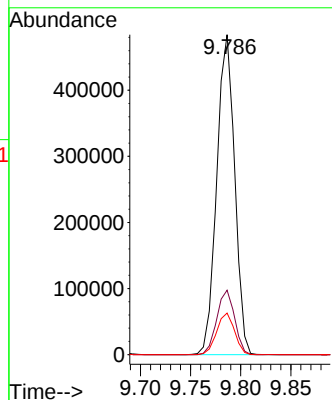
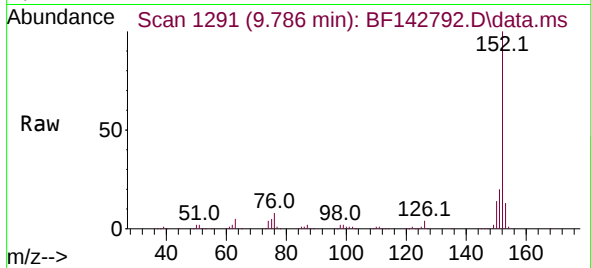




#49
Acenaphthylene
Concen: 38.649 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

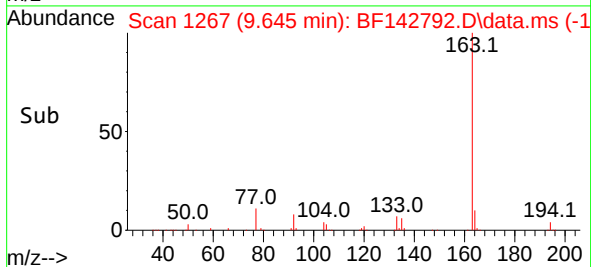
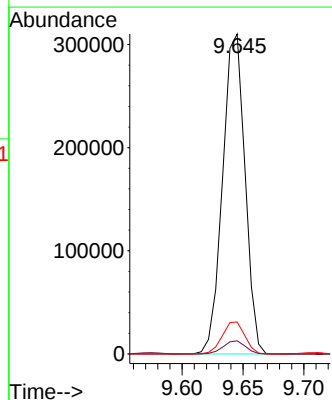
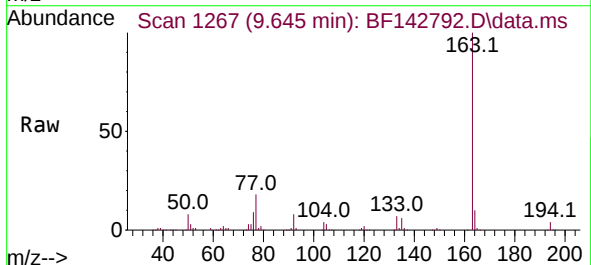
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

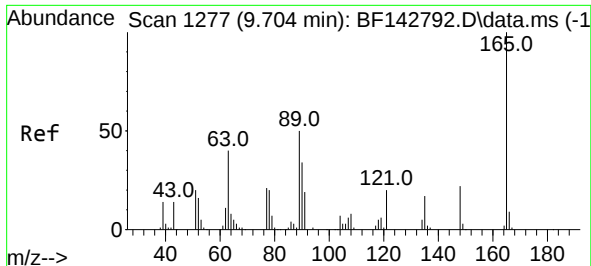
Tgt Ion:152 Resp: 603057
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 37.038 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:163 Resp: 397980
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 38.557 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

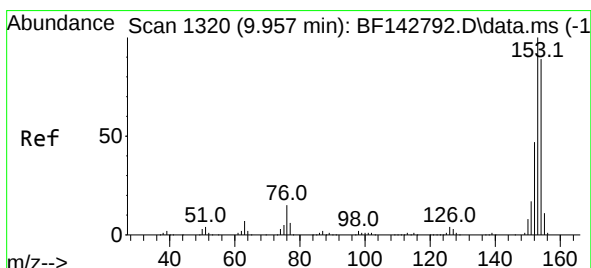
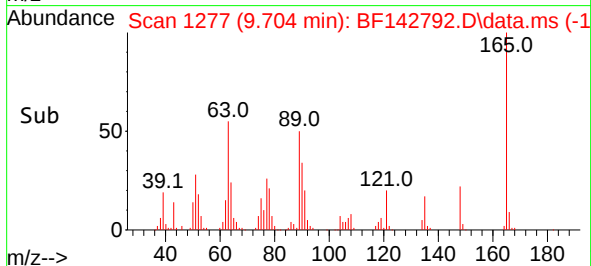
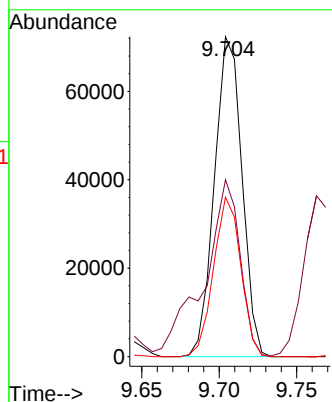
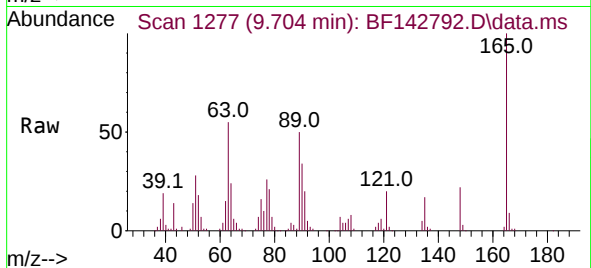
Tgt Ion:165 Resp: 89811

Ion Ratio Lower Upper

165 100

63 55.3 44.2 66.4

89 49.8 39.8 59.8



#52

Acenaphthene

Concen: 38.310 ng

RT: 9.957 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

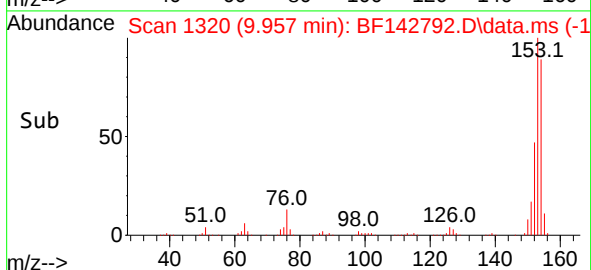
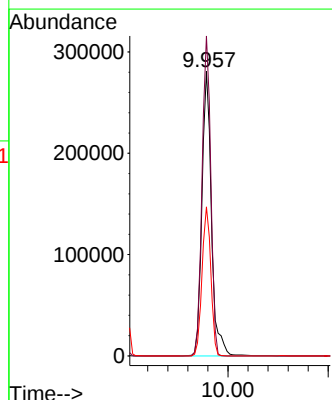
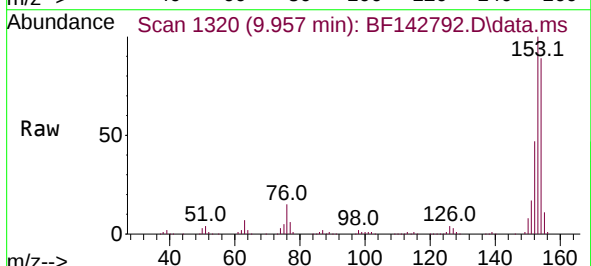
Tgt Ion:154 Resp: 369889

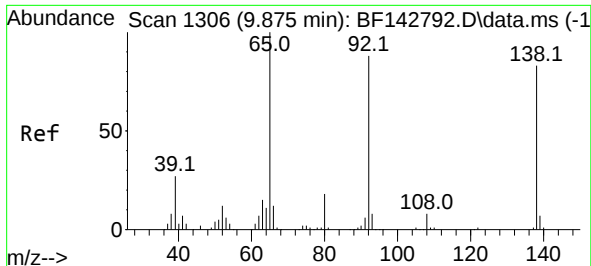
Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

152 52.4 41.9 62.9

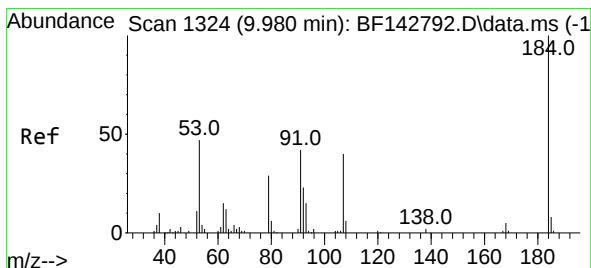
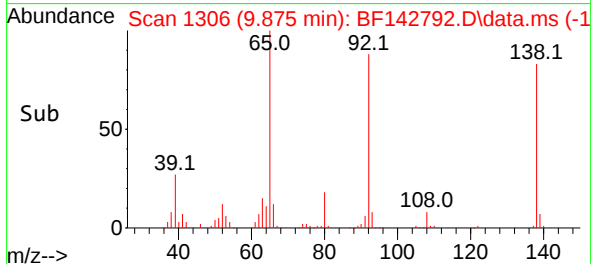
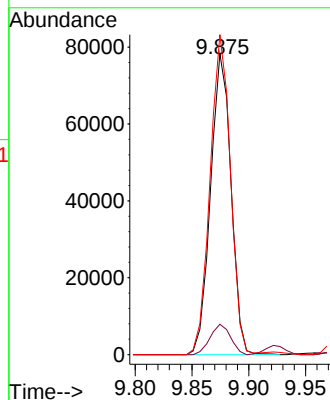
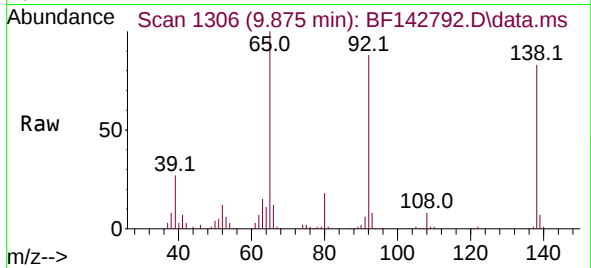




#53
3-Nitroaniline
Concen: 38.714 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

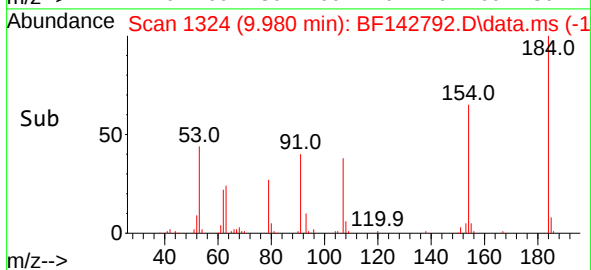
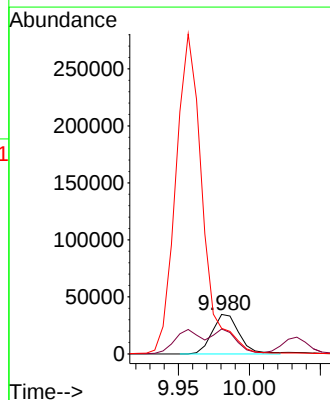
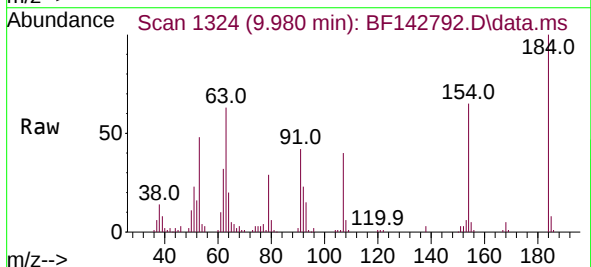
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

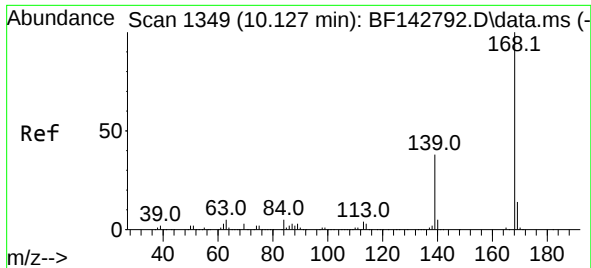
Tgt Ion:138 Resp: 97950
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 106.4 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 36.494 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:184 Resp: 46000
Ion Ratio Lower Upper
184 100
63 63.2 50.6 75.8
154 64.8 51.8 77.8

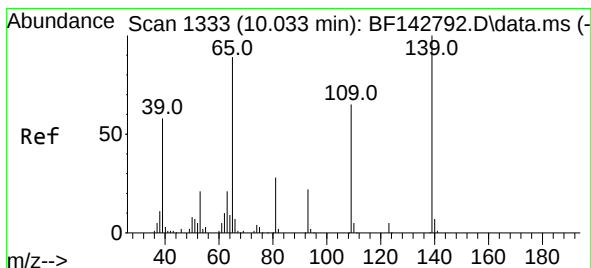
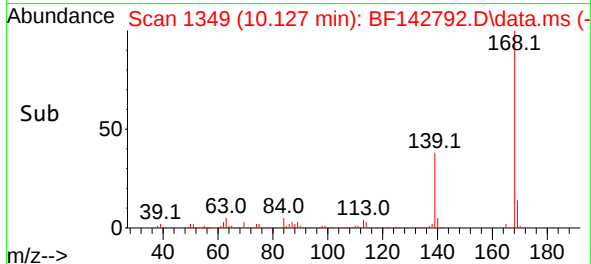
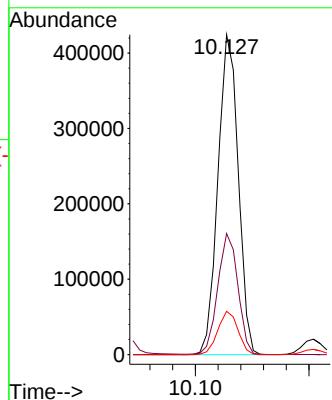
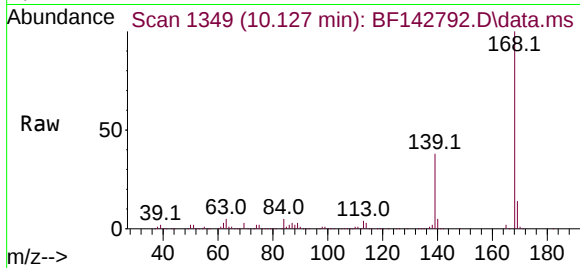




#55
Dibenzofuran
Concen: 38.235 ng
RT: 10.127 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

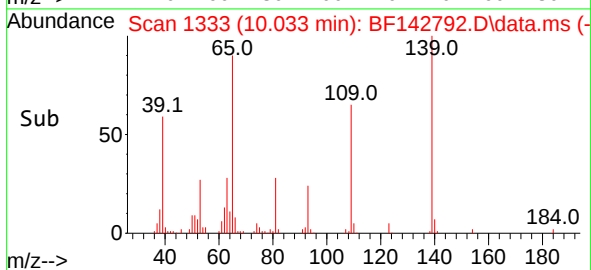
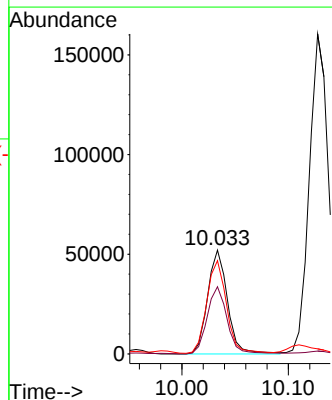
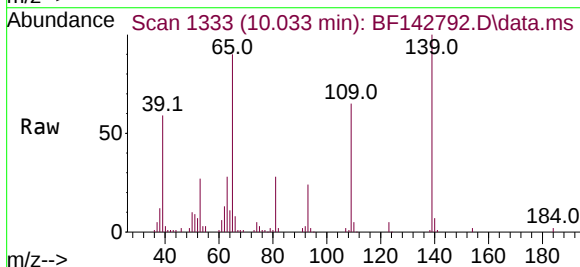
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

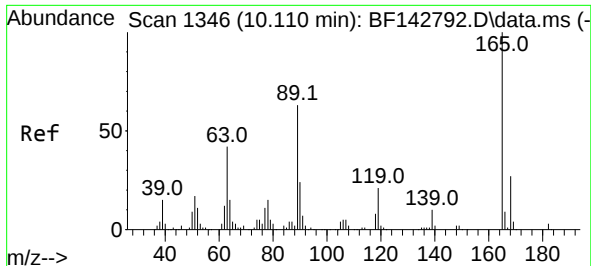
Tgt Ion:168 Resp: 526718
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 39.230 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:139 Resp: 67375
Ion Ratio Lower Upper
139 100
109 64.7 44.7 84.7
65 89.8 69.8 109.8

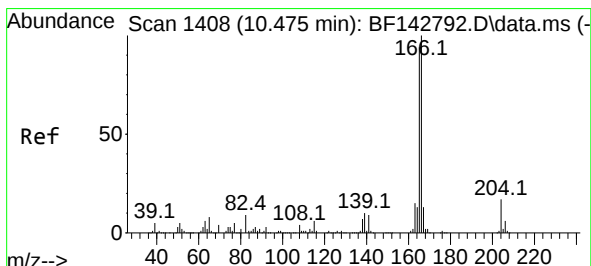
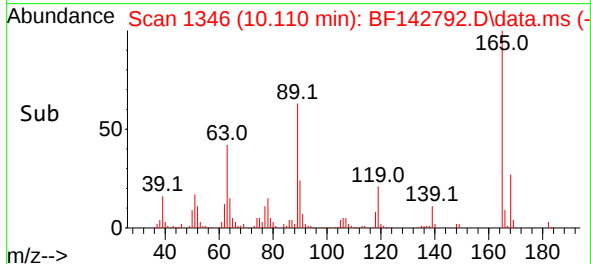
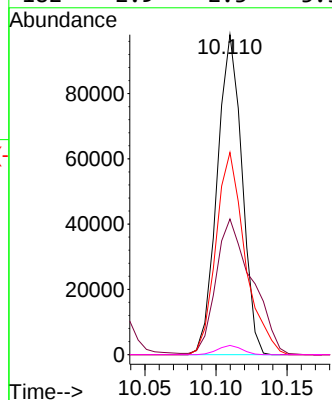
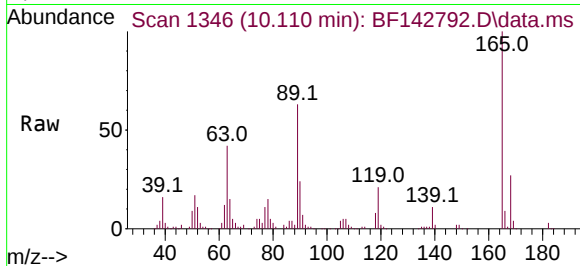




#57
2,4-Dinitrotoluene
Concen: 38.644 ng
RT: 10.110 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

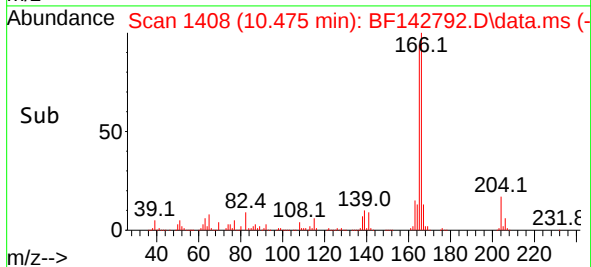
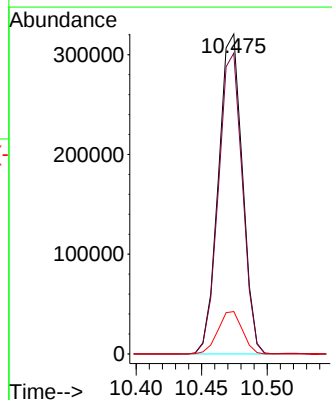
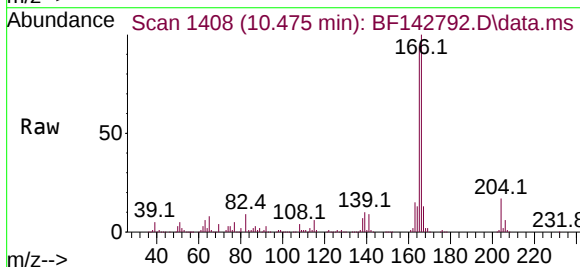
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

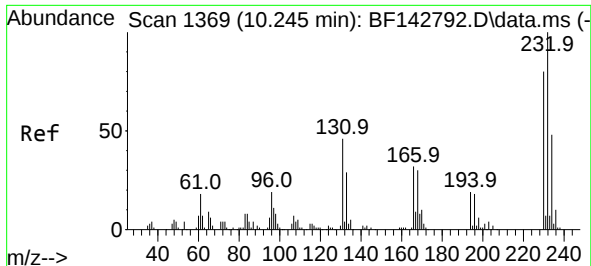
Tgt Ion:165 Resp: 119021
Ion Ratio Lower Upper
165 100
63 42.4 33.9 50.9
89 63.2 50.6 75.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.535 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:166 Resp: 408102
Ion Ratio Lower Upper
166 100
165 94.0 75.2 112.8
167 13.2 10.6 15.8

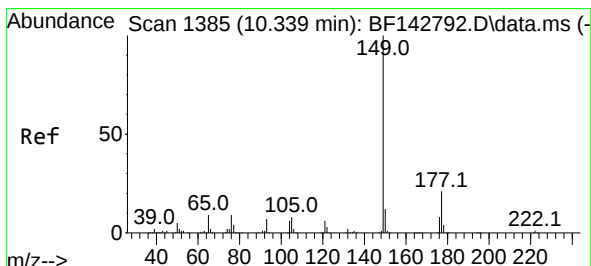
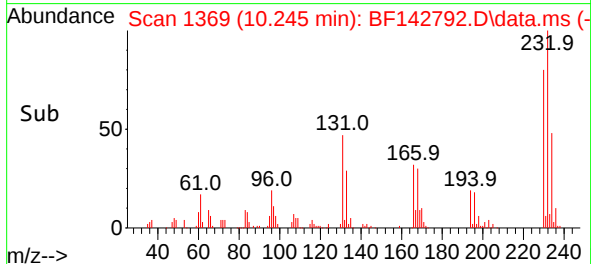
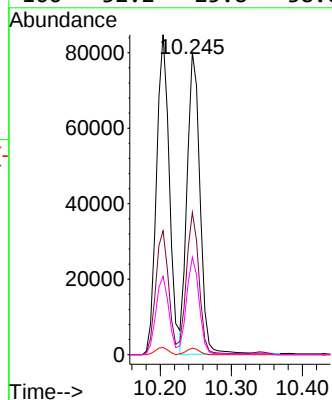
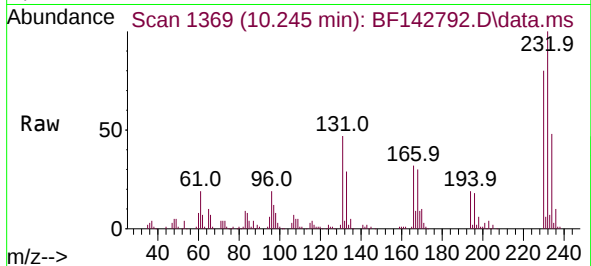




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.847 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

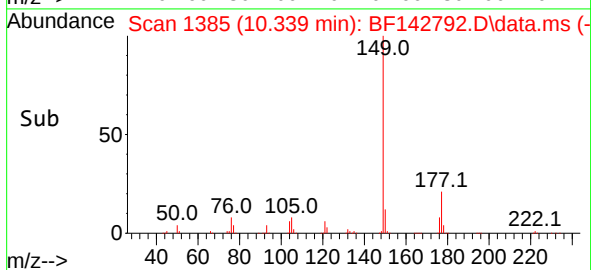
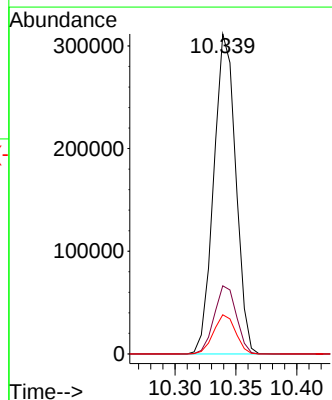
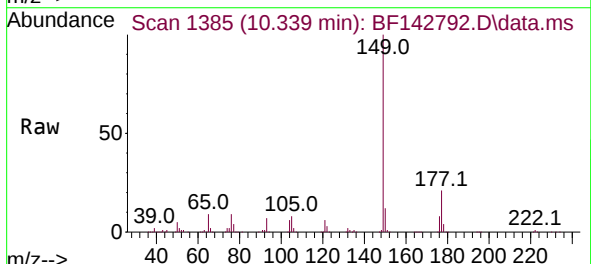
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

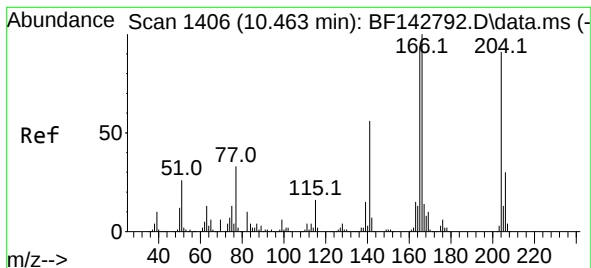
Tgt Ion:232 Resp: 100957
Ion Ratio Lower Upper
232 100
131 47.0 37.6 56.4
130 2.1 1.7 2.5
166 32.2 25.8 38.6



#60
Diethylphthalate
Concen: 36.752 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:149 Resp: 392278
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.2 9.8 14.6

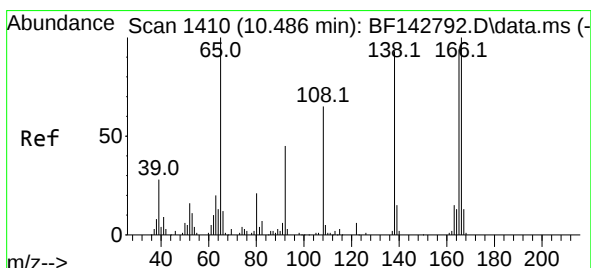
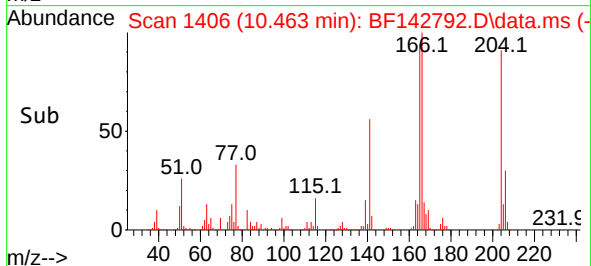
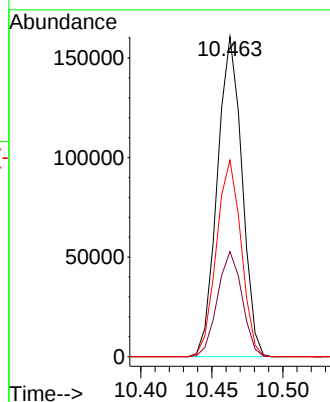
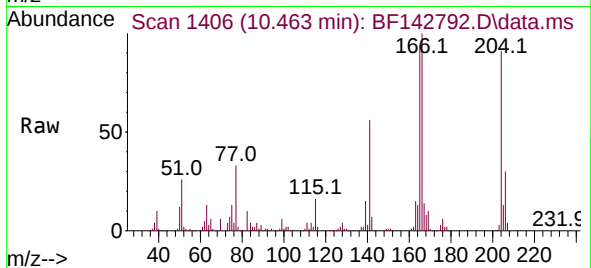




#61
4-Chlorophenyl-phenylether
Concen: 36.726 ng
RT: 10.463 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

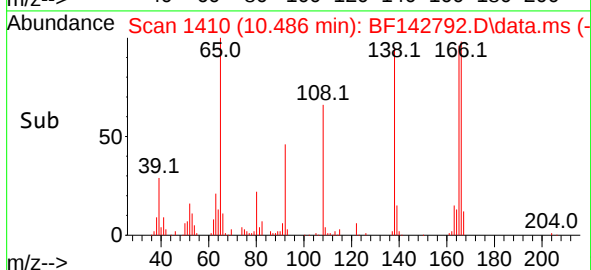
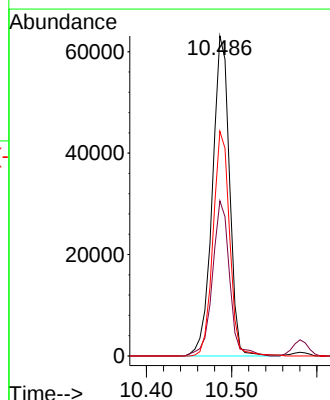
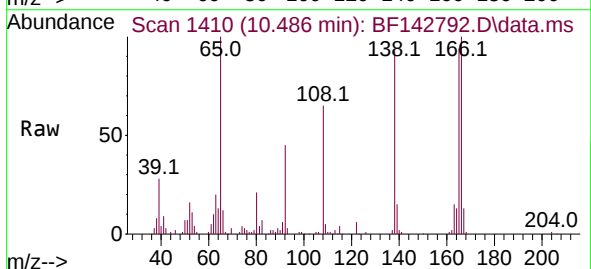
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

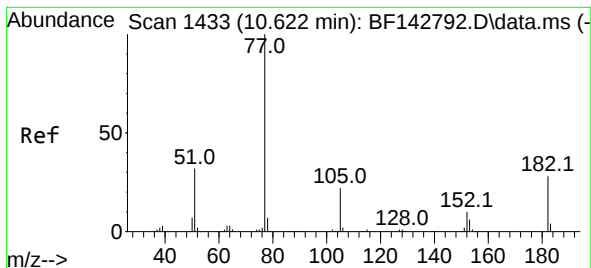
Tgt Ion:204 Resp: 193928
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.4 49.1 73.7



#62
4-Nitroaniline
Concen: 38.806 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:138 Resp: 88142
Ion Ratio Lower Upper
138 100
92 48.4 28.4 68.4
108 70.2 50.2 90.2





#63

Azobenzene

Concen: 37.534 ng

RT: 10.622 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 350110

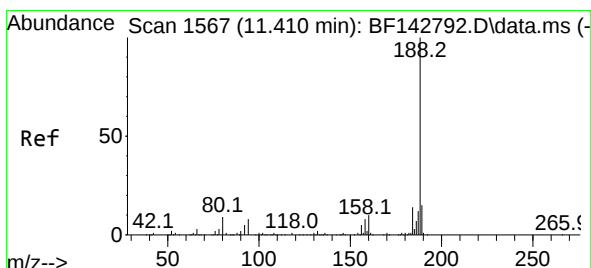
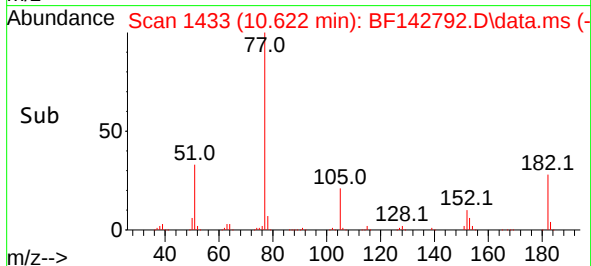
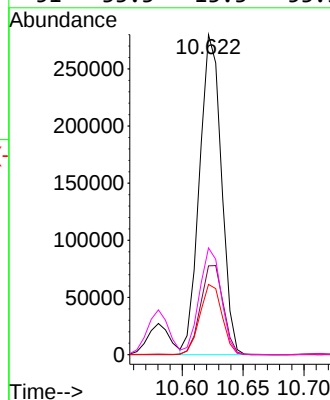
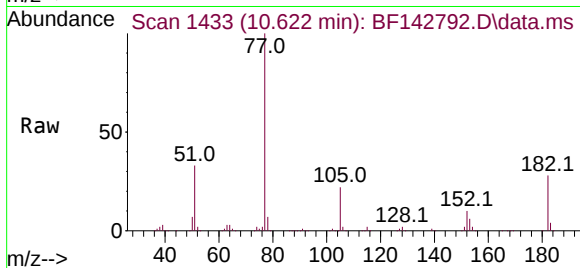
Ion Ratio Lower Upper

77 100

182 27.7 7.7 47.7

105 21.9 1.9 41.9

51 33.3 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

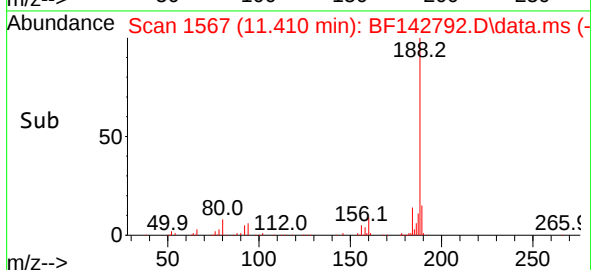
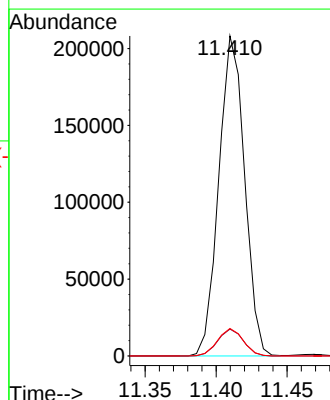
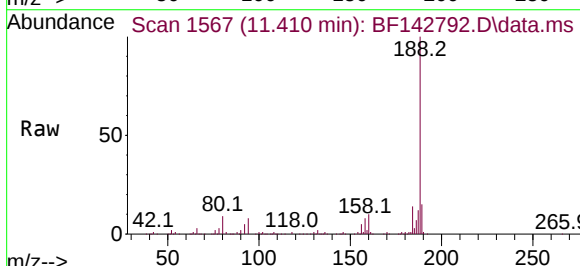
Tgt Ion: 188 Resp: 263346

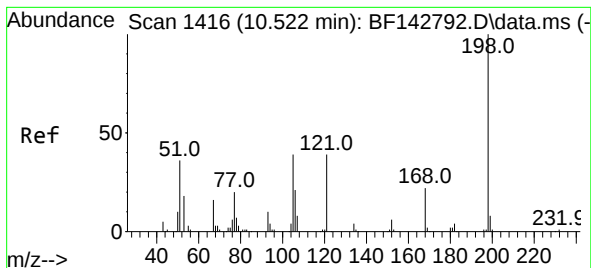
Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

80 8.6 6.9 10.3

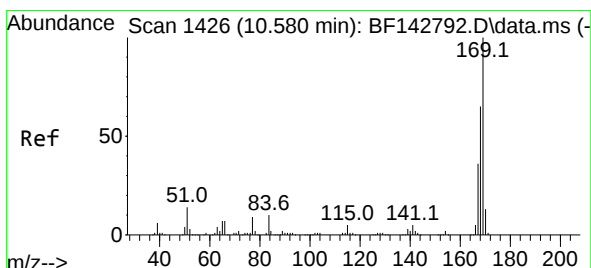
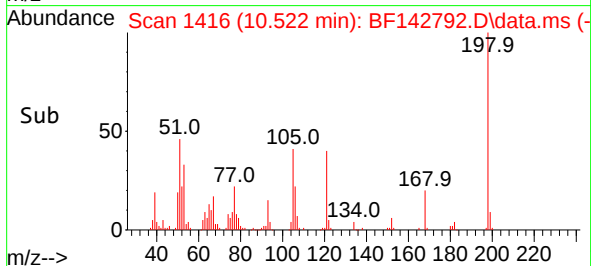
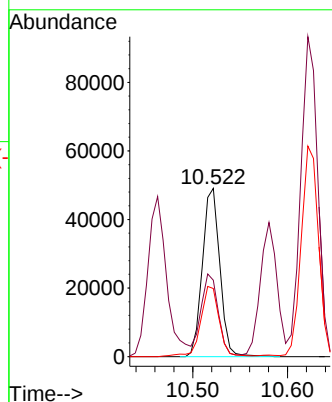
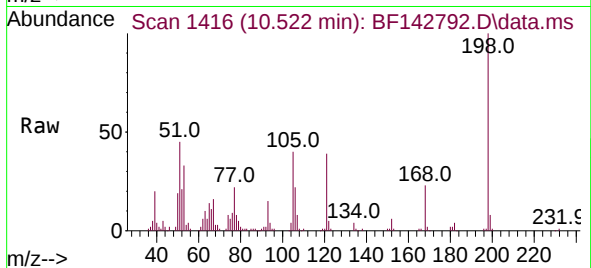




#65
4,6-Dinitro-2-methylphenol
Concen: 38.375 ng
RT: 10.522 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

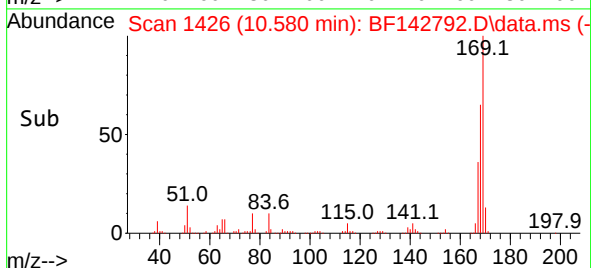
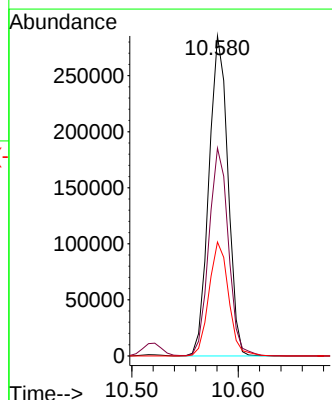
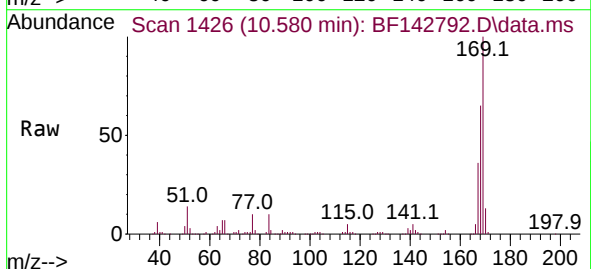
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

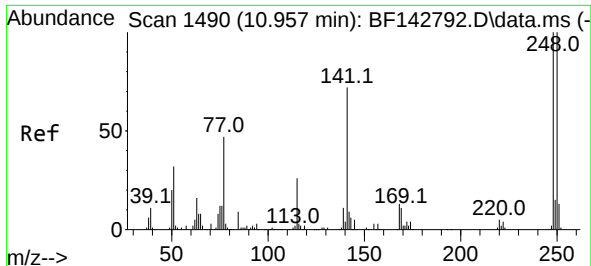
Tgt Ion:198 Resp: 62800
Ion Ratio Lower Upper
198 100
51 45.4 25.4 65.4
105 40.4 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 39.014 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:169 Resp: 353033
Ion Ratio Lower Upper
169 100
168 64.9 51.9 77.9
167 35.6 28.5 42.7

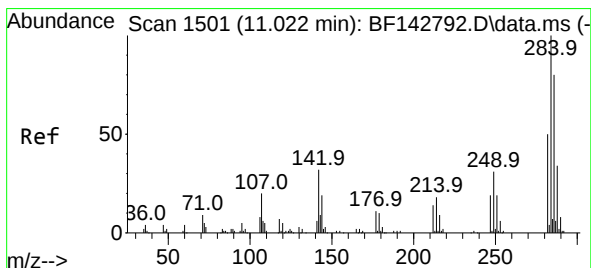
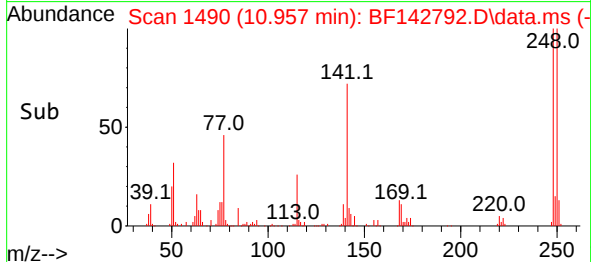
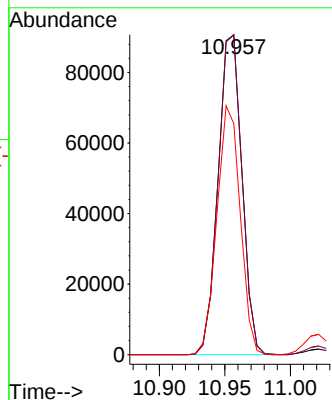
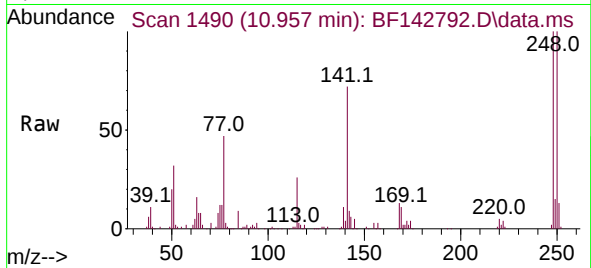




#67
4-Bromophenyl-phenylether
Concen: 37.246 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

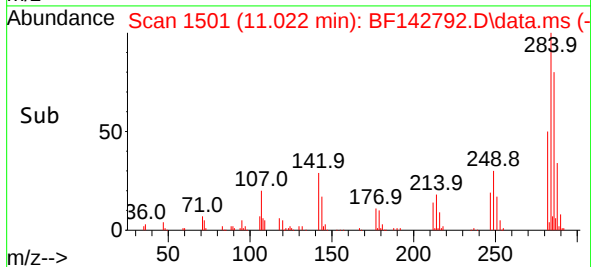
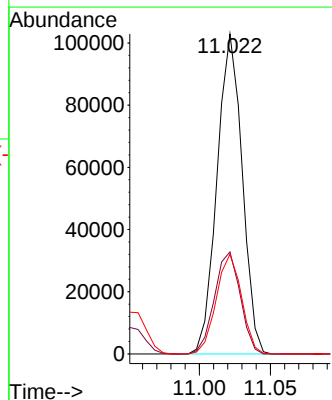
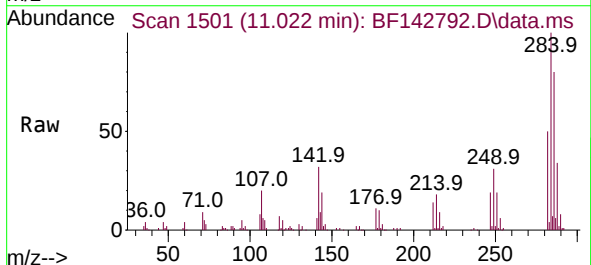
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

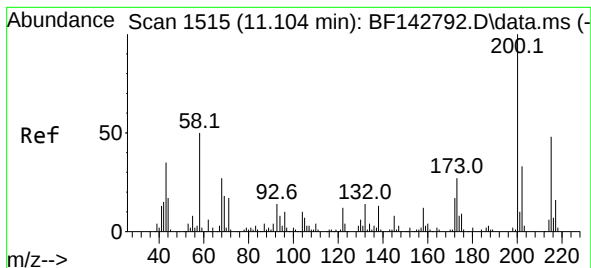
Tgt Ion:248 Resp: 114874
Ion Ratio Lower Upper
248 100
250 99.8 79.8 119.8
141 72.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 37.057 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:284 Resp: 126882
Ion Ratio Lower Upper
284 100
142 31.9 25.5 38.3
249 31.1 24.9 37.3





#69

Atrazine

Concen: 38.060 ng

RT: 11.104 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

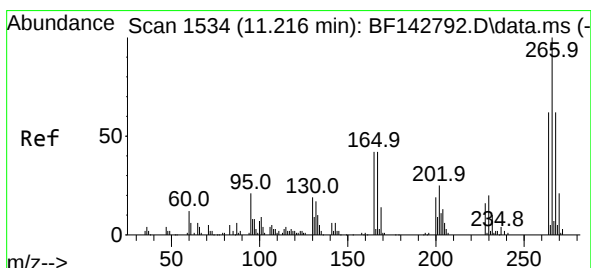
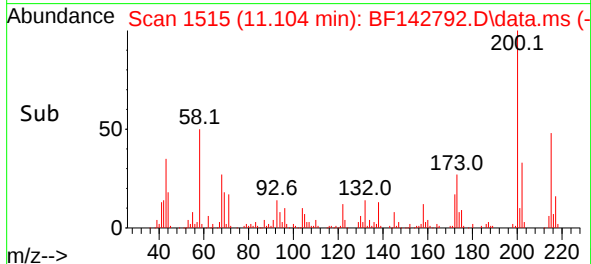
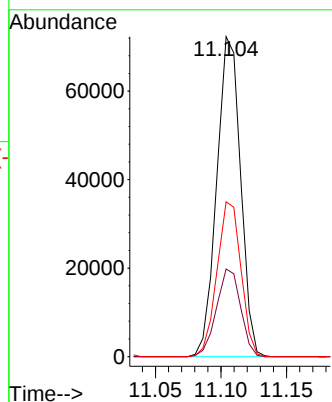
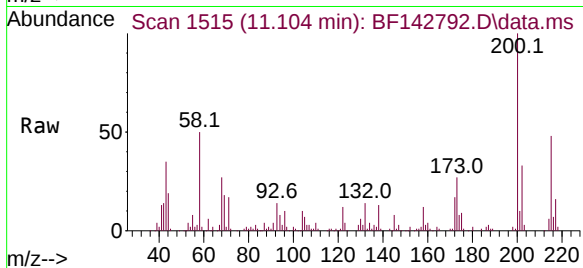
Tgt Ion:200 Resp: 91444

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 37.113 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

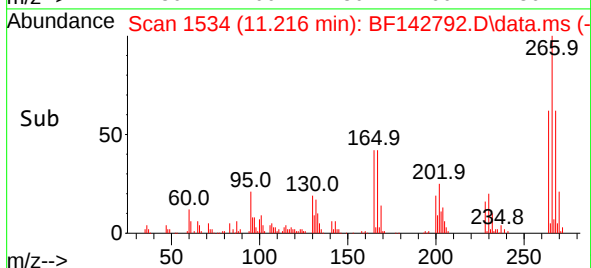
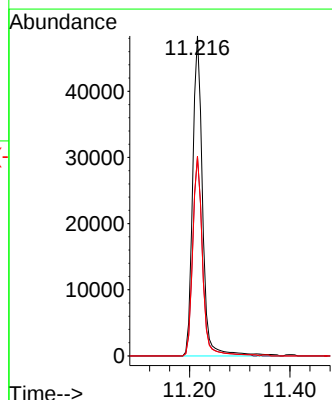
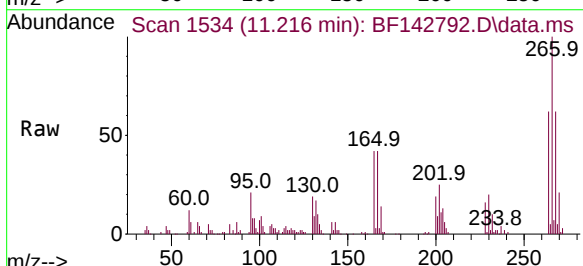
Tgt Ion:266 Resp: 65999

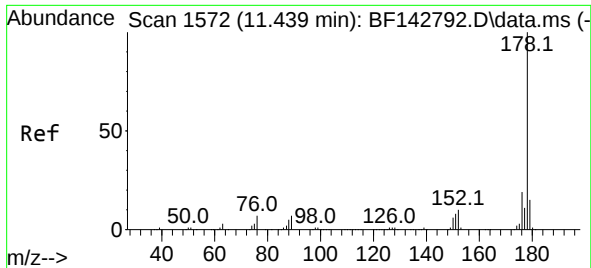
Ion Ratio Lower Upper

266 100

268 62.3 49.8 74.8

264 62.4 49.9 74.9

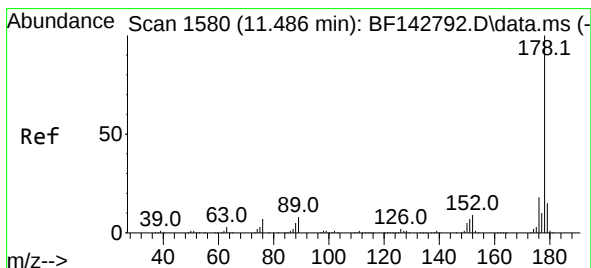
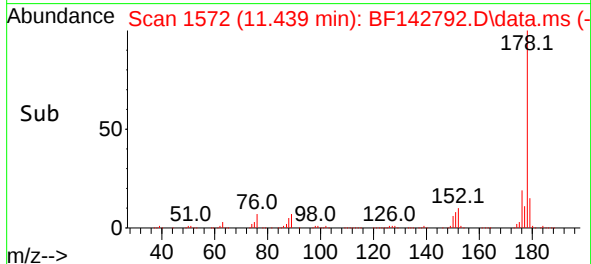
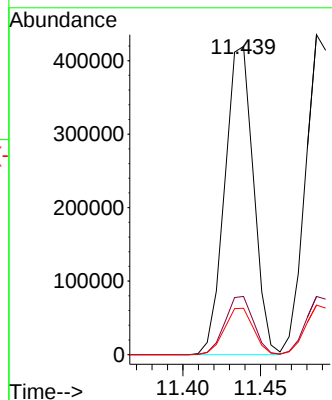
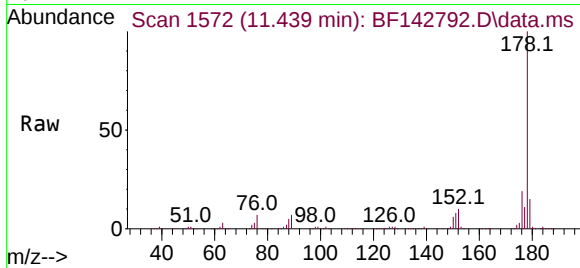




#71
Phenanthrene
Concen: 38.508 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

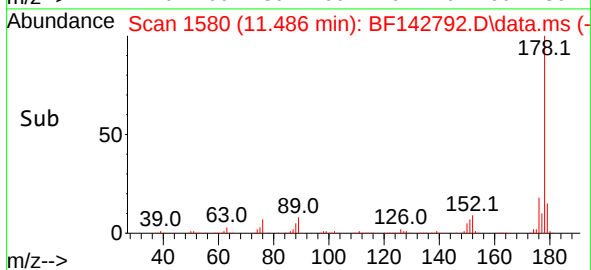
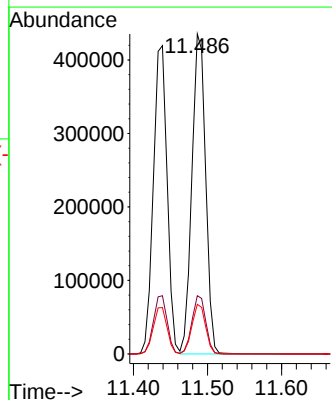
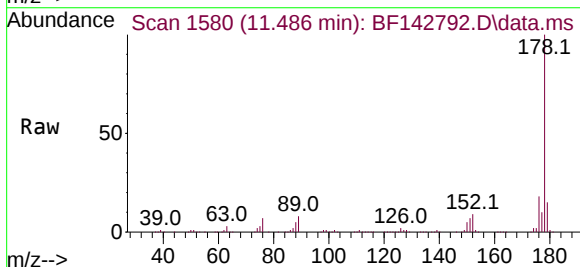
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

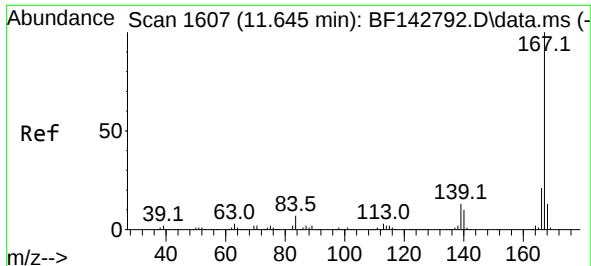
Tgt Ion:178 Resp: 542935
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.0 12.0 18.0



#72
Anthracene
Concen: 38.384 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

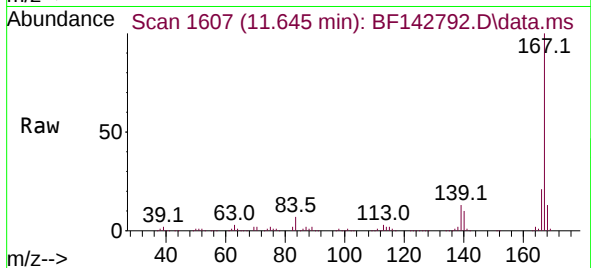
Tgt Ion:178 Resp: 560180
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.5 12.4 18.6



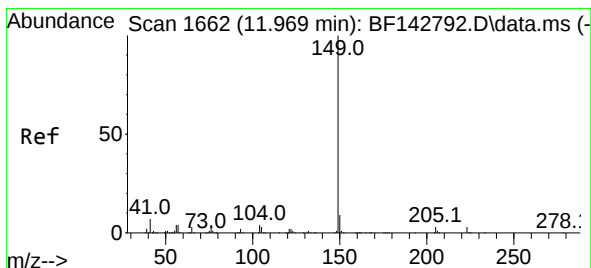
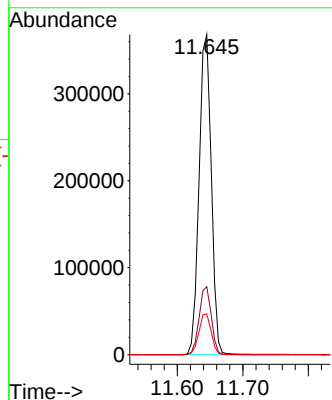
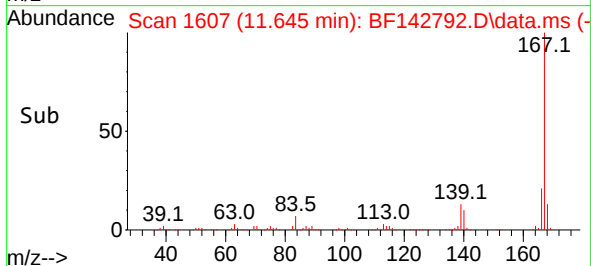


#73
 Carbazole
 Concen: 38.769 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF142792.D
 Acq: 19 Jun 2025 19:09

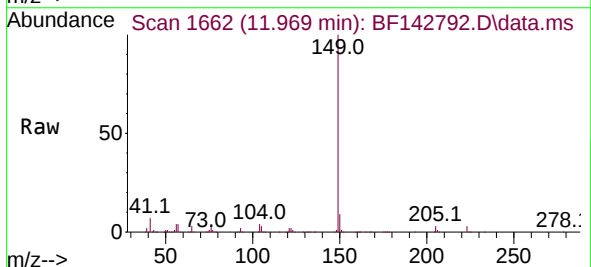
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



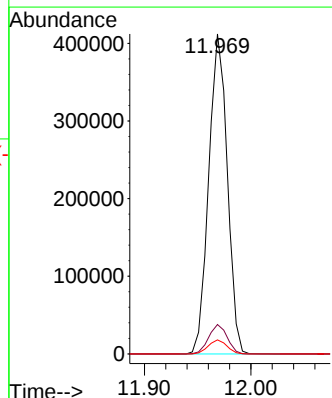
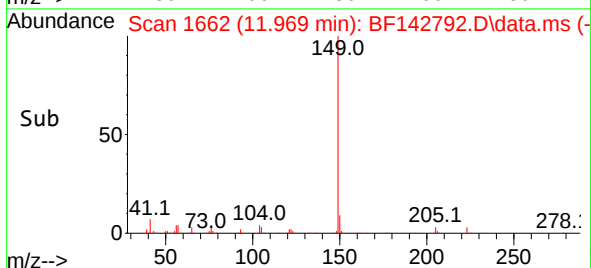
Tgt Ion:167 Resp: 473801
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.7 10.2 15.2

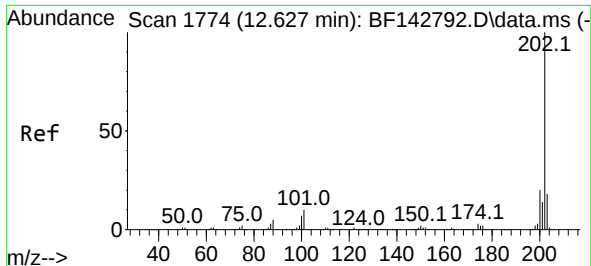


#74
 Di-n-butylphthalate
 Concen: 36.824 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF142792.D
 Acq: 19 Jun 2025 19:09



Tgt Ion:149 Resp: 498285
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.5 5.3

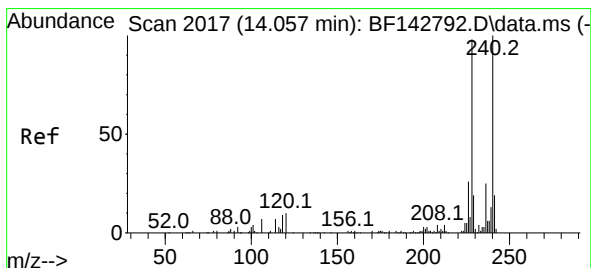
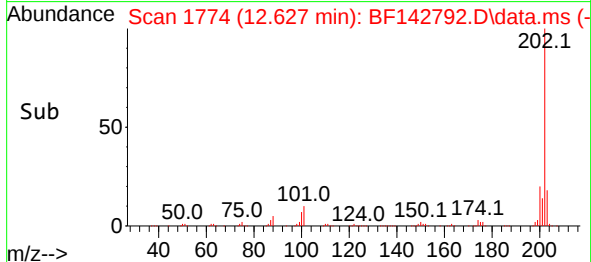
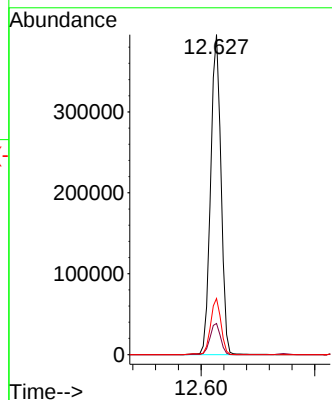
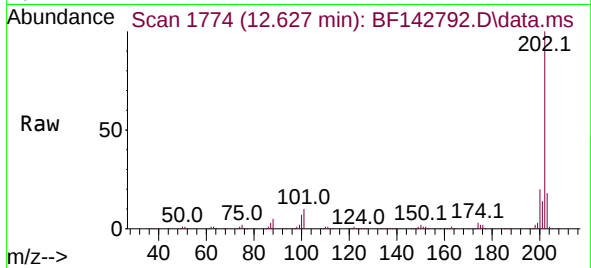




#75
Fluoranthene
Concen: 37.522 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

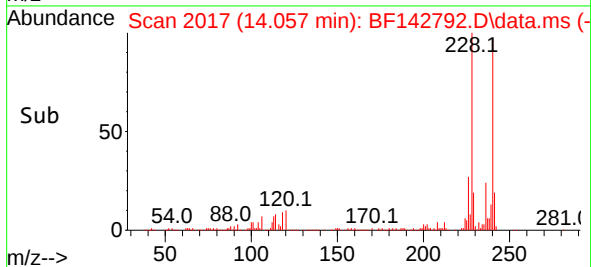
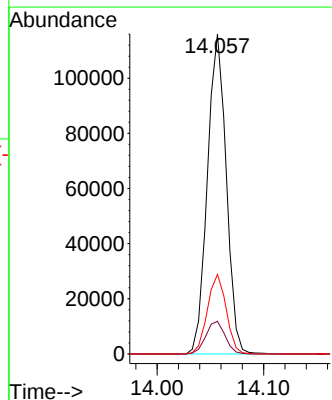
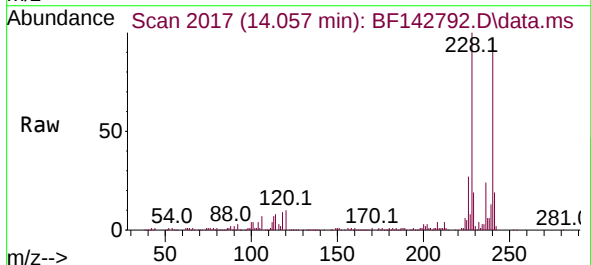
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

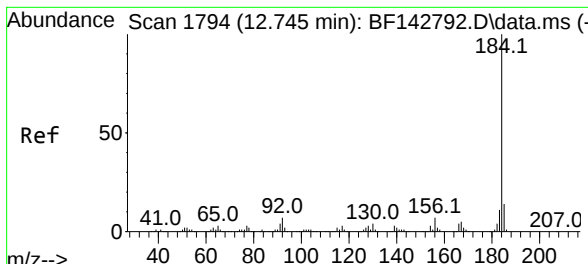
Tgt Ion:202 Resp: 502656
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.7
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:240 Resp: 142481
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 24.8 19.8 29.8

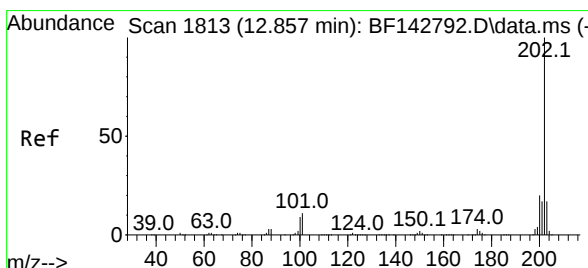
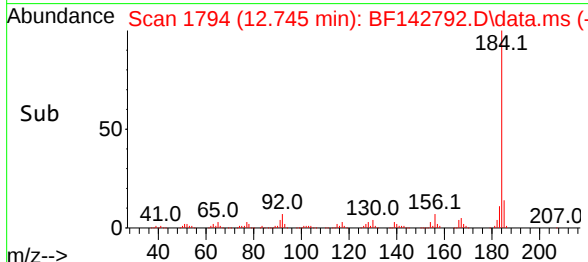
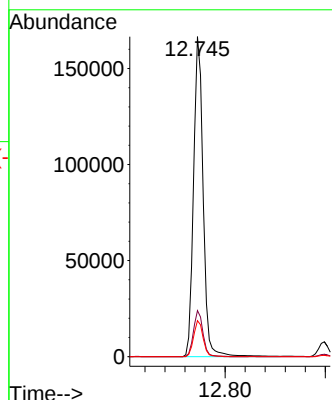
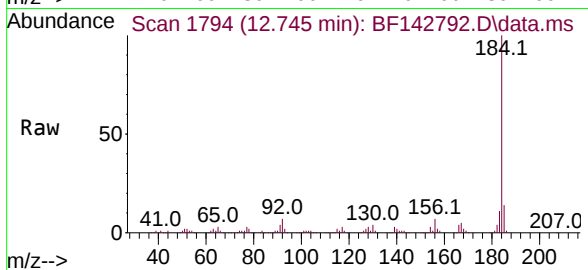




#77
Benzidine
Concen: 43.691 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

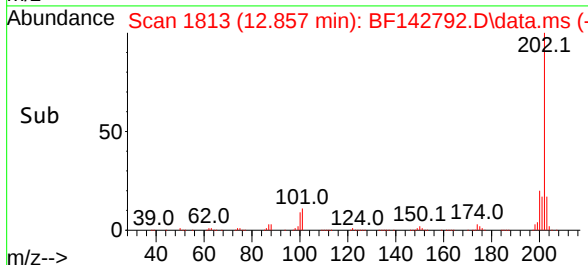
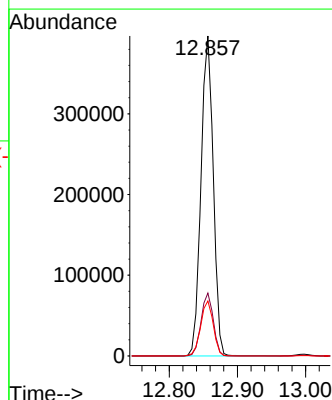
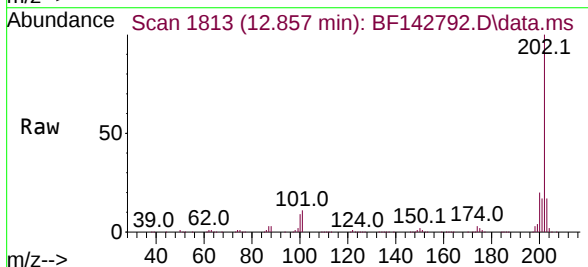
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

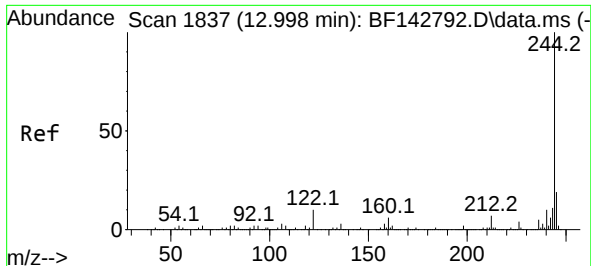
Tgt Ion:184 Resp: 220379
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.2 9.0 13.4



#78
Pyrene
Concen: 37.911 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:202 Resp: 496538
Ion Ratio Lower Upper
202 100
200 19.6 15.7 23.5
203 17.2 13.8 20.6

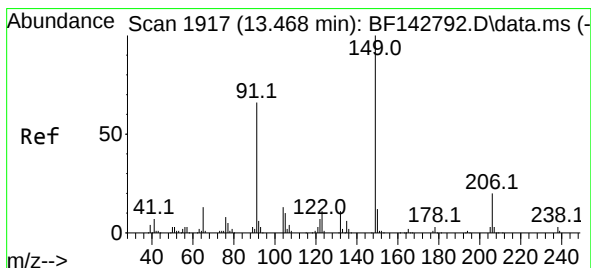
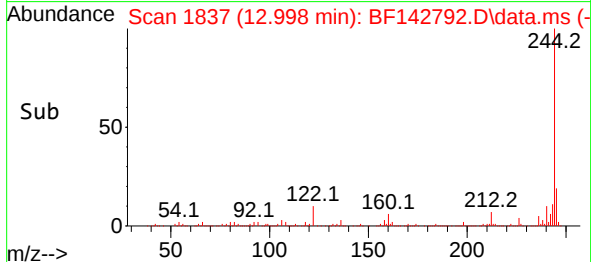
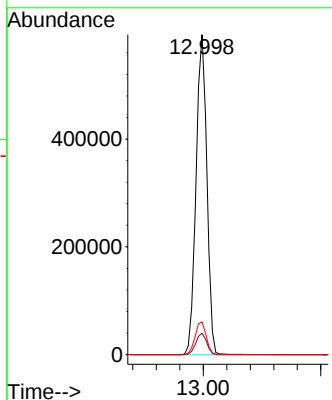
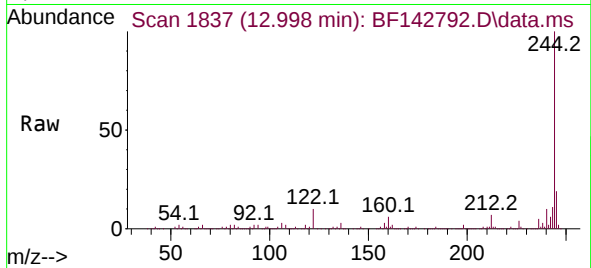




#79
 Terphenyl-d14
 Concen: 73.897 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF142792.D
 Acq: 19 Jun 2025 19:09

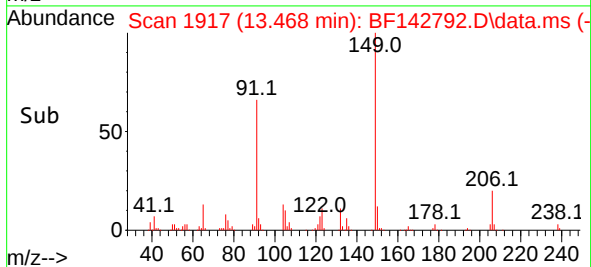
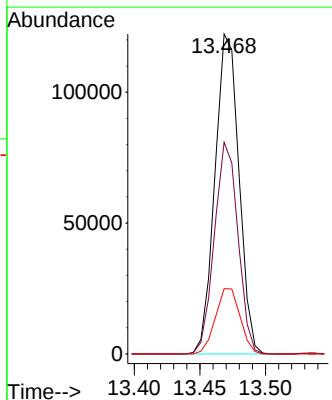
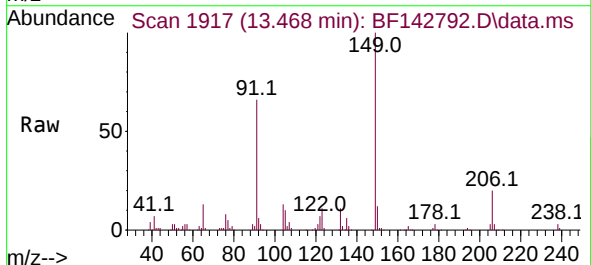
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

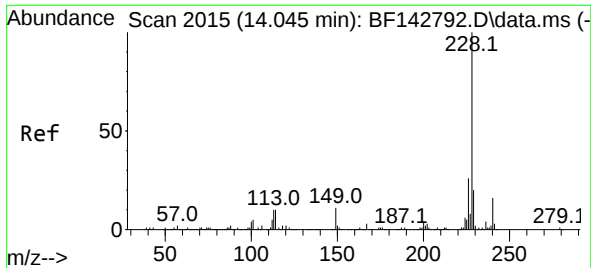
Tgt Ion:244 Resp: 756495
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 40.172 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF142792.D
 Acq: 19 Jun 2025 19:09

Tgt Ion:149 Resp: 155920
 Ion Ratio Lower Upper
 149 100
 91 66.1 52.9 79.3
 206 20.4 16.3 24.5

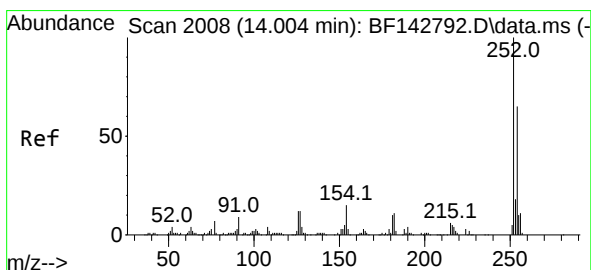
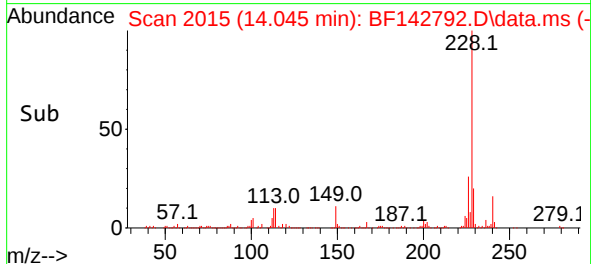
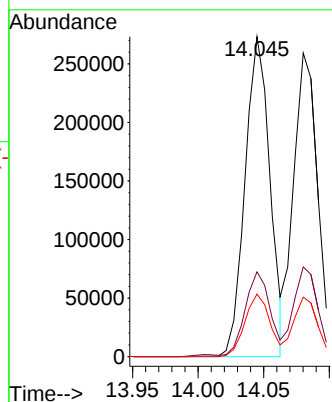
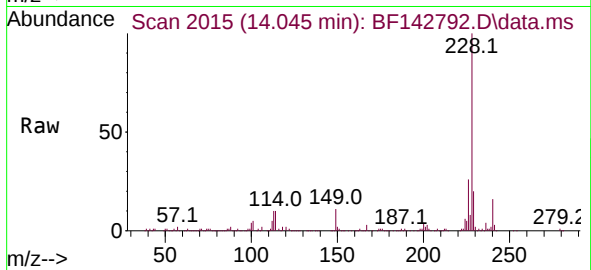




#81
Benzo(a)anthracene
Concen: 38.522 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

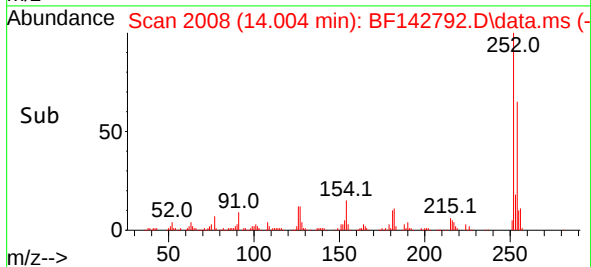
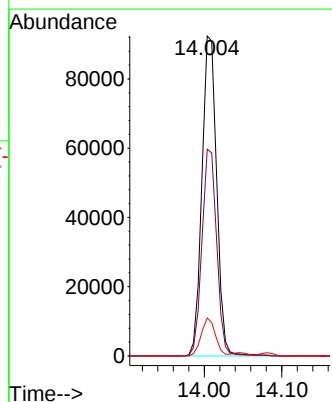
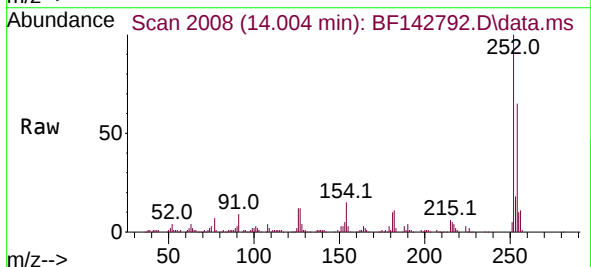
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

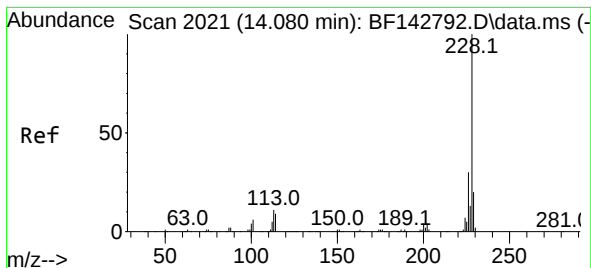
Tgt Ion:228 Resp: 360377
Ion Ratio Lower Upper
228 100
226 26.5 21.2 31.8
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.321 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:252 Resp: 122140
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 11.8 9.4 14.2





#83

Chrysene

Concen: 38.101 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

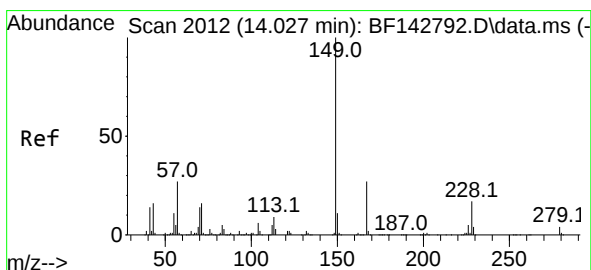
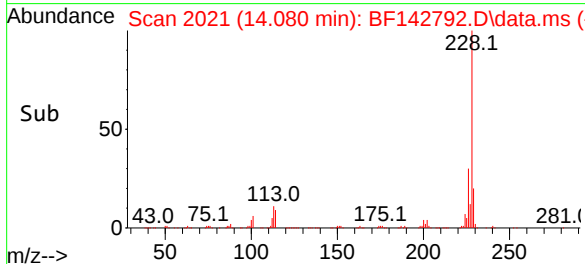
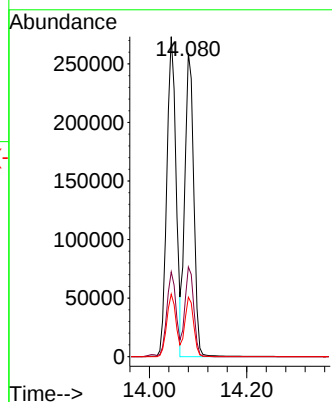
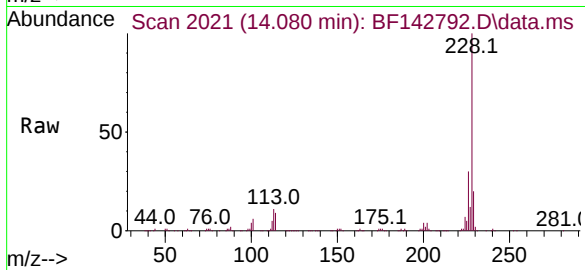
Tgt Ion:228 Resp: 331830

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.589 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

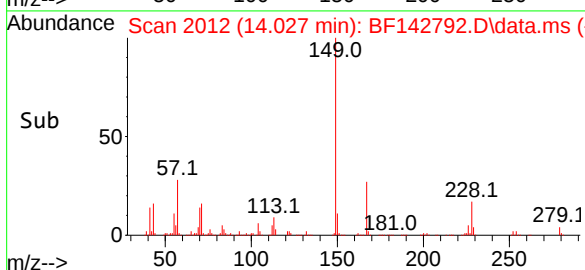
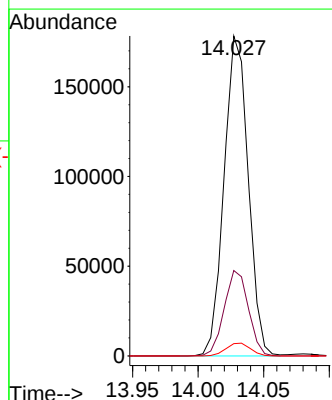
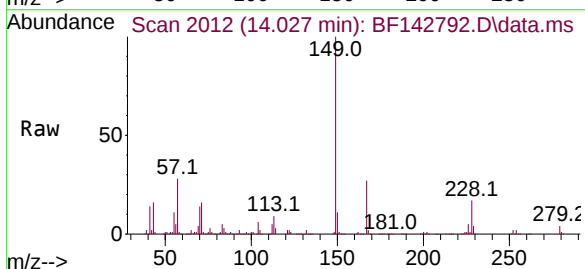
Tgt Ion:149 Resp: 228949

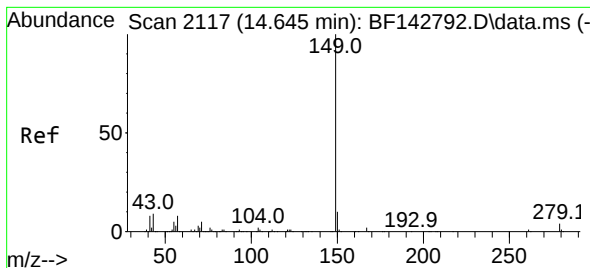
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 37.837 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

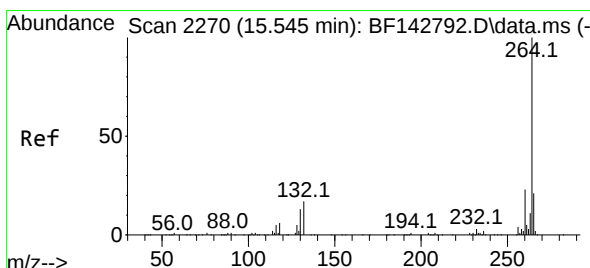
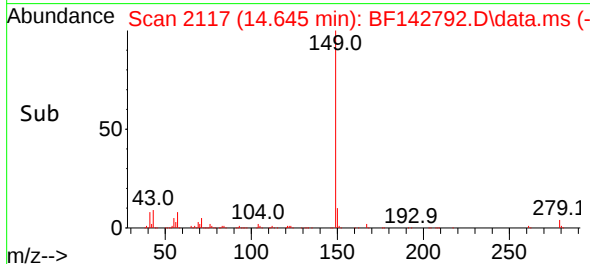
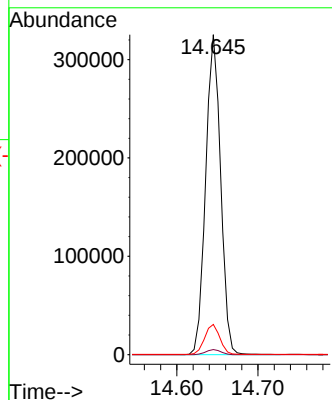
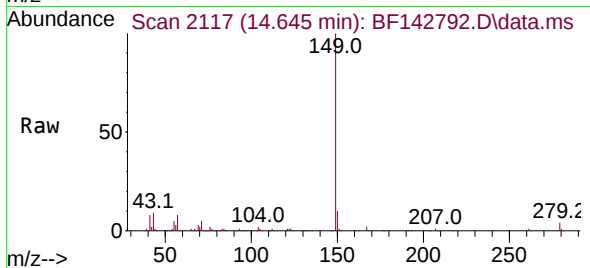
Tgt Ion:149 Resp: 416971

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

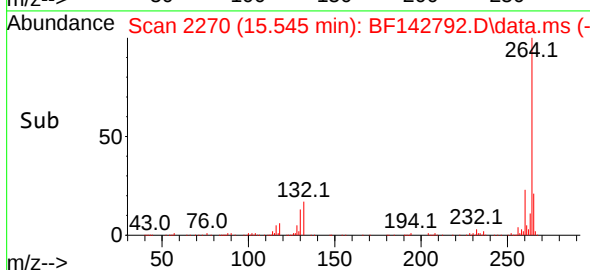
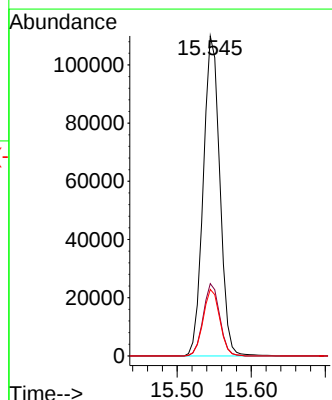
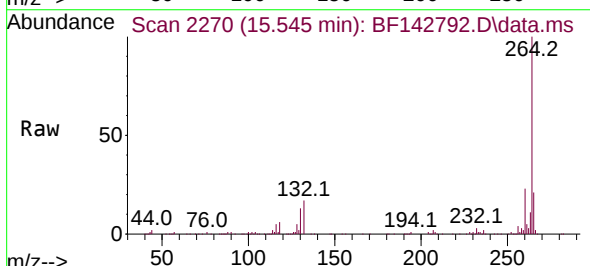
Tgt Ion:264 Resp: 170267

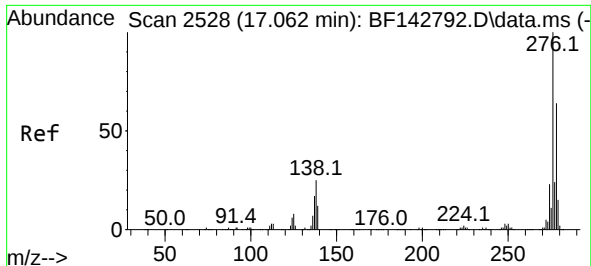
Ion Ratio Lower Upper

264 100

260 22.6 18.1 27.1

265 20.8 16.6 25.0

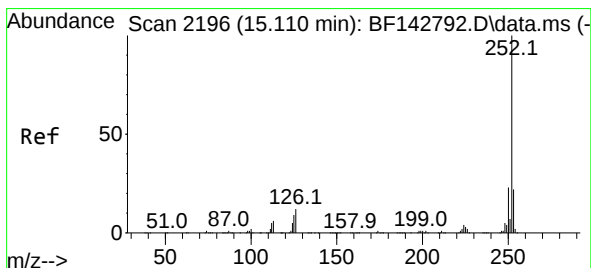
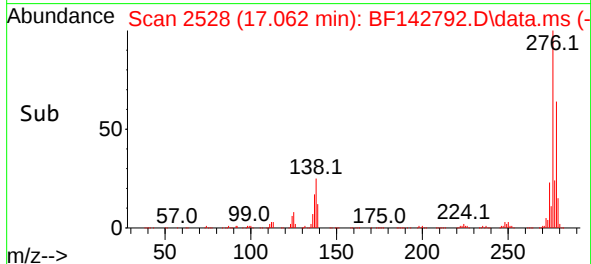
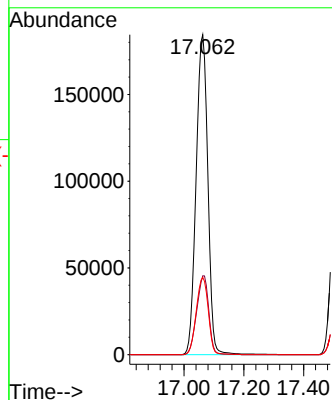
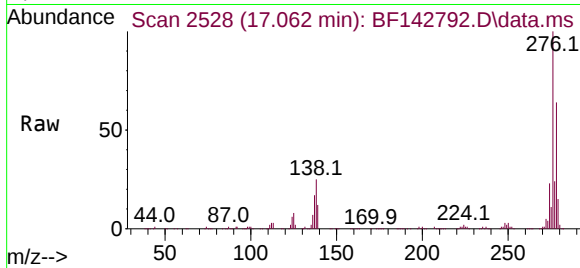




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.863 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

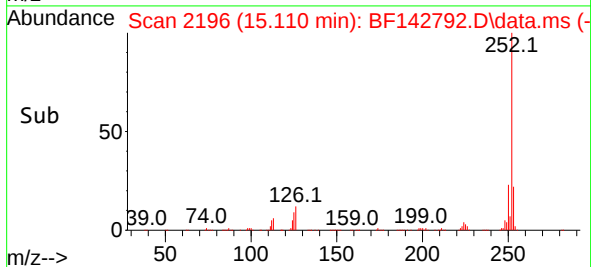
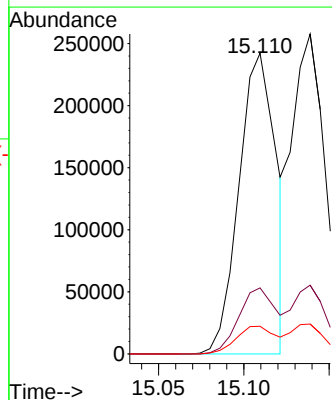
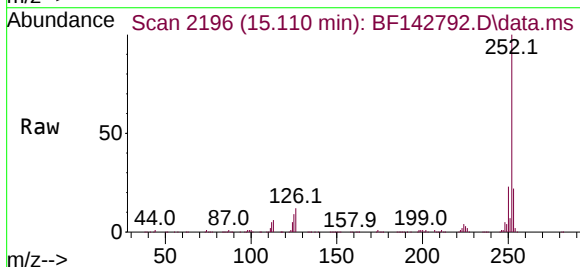
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

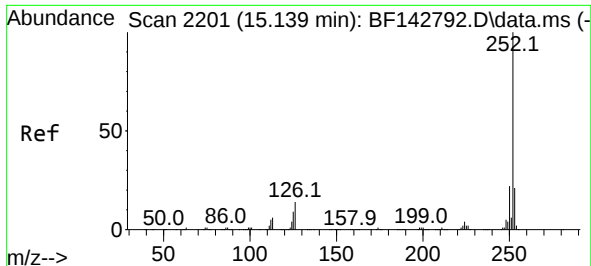
Tgt Ion:276 Resp: 501803
Ion Ratio Lower Upper
276 100
138 25.3 20.2 30.4
277 24.7 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 36.825 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:252 Resp: 365164
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 36.466 ng

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

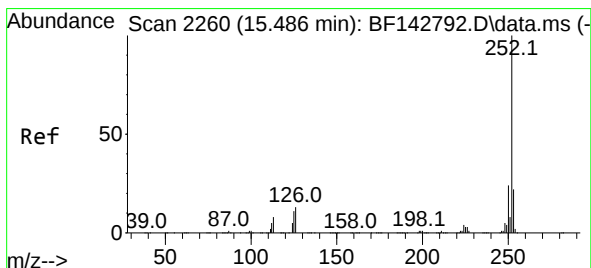
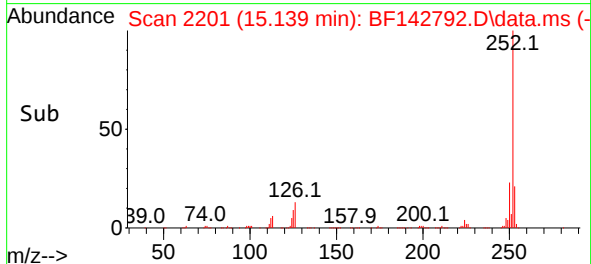
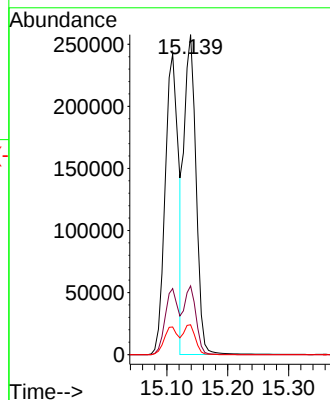
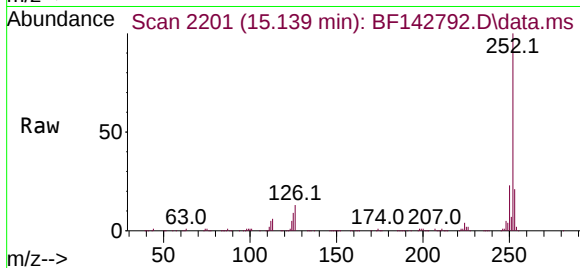
Tgt Ion:252 Resp: 352993

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 38.357 ng

RT: 15.486 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF142792.D

Acq: 19 Jun 2025 19:09

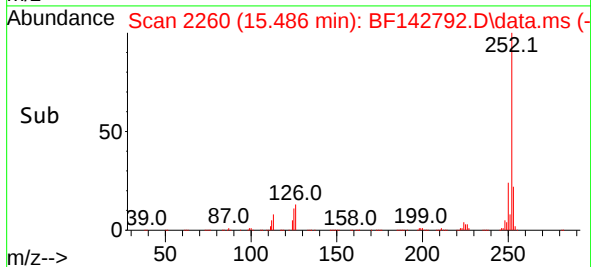
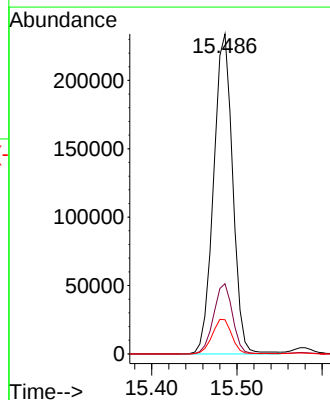
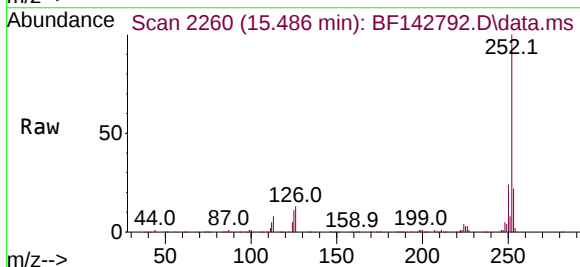
Tgt Ion:252 Resp: 363990

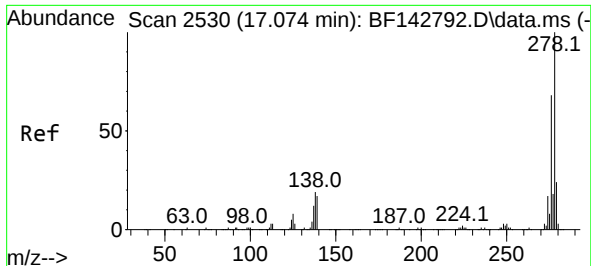
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.7 8.6 12.8

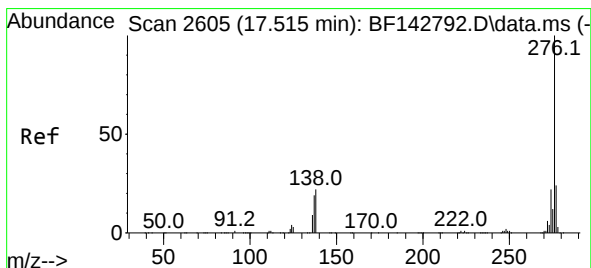
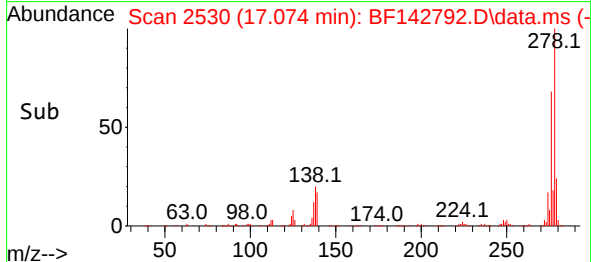
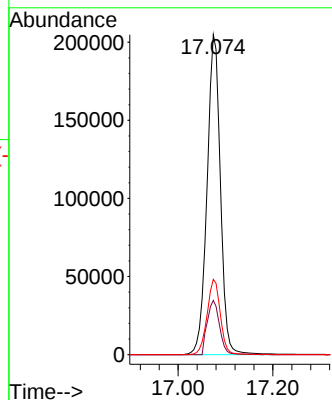
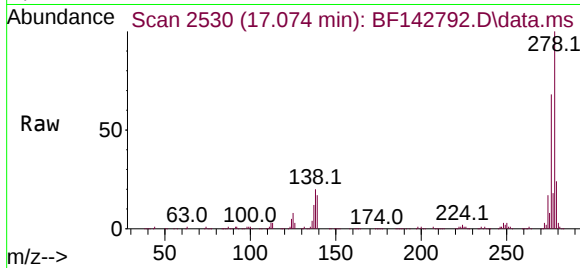




#91
 Dibenzo(a,h)anthracene
 Concen: 39.266 ng
 RT: 17.074 min Scan# 2530
 Delta R.T. 0.000 min
 Lab File: BF142792.D
 Acq: 19 Jun 2025 19:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 401876
 Ion Ratio Lower Upper
 278 100
 139 16.9 13.5 20.3
 279 23.5 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 39.635 ng
 RT: 17.515 min Scan# 2605
 Delta R.T. 0.000 min
 Lab File: BF142792.D
 Acq: 19 Jun 2025 19:09

Tgt Ion:276 Resp: 404711
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 22.0 17.6 26.4

