

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
 Data File : BF142789.D
 Acq On : 19 Jun 2025 17:38
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 20 04:37:53 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	80144	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	305306	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	162729	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	277233	20.000	ng	0.00
76) Chrysene-d12	14.051	240	151689	20.000	ng	0.00
86) Perylene-d12	15.545	264	132284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	49599	10.555	ng	0.00
7) Phenol-d6	6.498	99	60590	10.981	ng	-0.01
23) Nitrobenzene-d5	7.439	82	56291	10.106	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	16892	9.551	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	141565	11.573	ng	0.00
79) Terphenyl-d14	12.992	244	128289	11.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	9589	5.139	ng	95
3) Pyridine	3.434	79	23835	5.102	ng	98
4) n-Nitrosodimethylamine	3.352	42	11715	4.896	ng	# 95
6) Aniline	6.540	93	39088	5.286	ng	97
8) 2-Chlorophenol	6.663	128	27282	5.332	ng	96
9) Benzaldehyde	6.428	77	20269	6.025	ng	99
10) Phenol	6.516	94	33027	5.369	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	23378	5.122	ng	99
12) 1,3-Dichlorobenzene	6.822	146	30770	5.281	ng	99
13) 1,4-Dichlorobenzene	6.898	146	31311	5.302	ng	99
14) 1,2-Dichlorobenzene	7.051	146	29215	5.175	ng	99
15) Benzyl Alcohol	7.016	79	20327	4.922	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	39577	5.503	ng	99
17) 2-Methylphenol	7.128	107	20336	5.199	ng	99
18) Hexachloroethane	7.392	117	10670	5.054	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	17612	5.061	ng	98
20) 3+4-Methylphenols	7.281	107	26608	5.405	ng	# 88
22) Acetophenone	7.281	105	35396	5.240	ng	95
24) Nitrobenzene	7.457	77	26353	5.324	ng	98
25) Isophorone	7.698	82	46673	4.997	ng	99
26) 2-Nitrophenol	7.781	139	12914	4.682	ng	99
27) 2,4-Dimethylphenol	7.810	122	24614	5.242	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	29467	5.068	ng	99
29) 2,4-Dichlorophenol	8.022	162	22222	5.134	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	24724	5.171	ng	98
31) Naphthalene	8.187	128	80247	5.344	ng	99
32) Benzoic acid	7.881	122	8643	3.317	ng	91
33) 4-Chloroaniline	8.234	127	31626	5.256	ng	98
34) Hexachlorobutadiene	8.304	225	14900	4.918	ng	97
35) Caprolactam	8.563	113	5259	4.516	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	22861	5.113	ng	98
37) 2-Methylnaphthalene	8.875	142	50024	5.281	ng	99
38) 1-Methylnaphthalene	8.975	142	52193	5.307	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	25456	5.419	ng	98
41) Hexachlorocyclopentadiene	9.028	237	8217	2.766	ng	96
43) 2,4,6-Trichlorophenol	9.157	196	15667	5.154	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
 Data File : BF142789.D
 Acq On : 19 Jun 2025 17:38
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

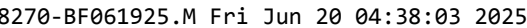
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

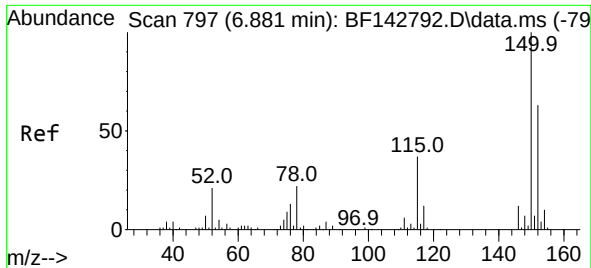
Quant Time: Jun 20 04:37:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 04:36:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	16563	5.045	ng	97
46) 1,1'-Biphenyl	9.339	154	69218	5.478	ng	99
47) 2-Chloronaphthalene	9.363	162	52868	5.670	ng	98
48) 2-Nitroaniline	9.457	65	13076	4.937	ng	96
49) Acenaphthylene	9.781	152	85856	5.477	ng	99
50) Dimethylphthalate	9.633	163	55804	5.170	ng	99
51) 2,6-Dinitrotoluene	9.698	165	12080	5.163	ng	98
52) Acenaphthene	9.951	154	50726	5.230	ng	97
53) 3-Nitroaniline	9.869	138	12667	4.984	ng	99
54) 2,4-Dinitrophenol	9.981	184	2805	2.215	ng	93
55) Dibenzofuran	10.122	168	74998	5.420	ng	99
56) 4-Nitrophenol	10.033	139	7480	4.336	ng	94
57) 2,4-Dinitrotoluene	10.104	165	15173	4.904	ng	96
58) Fluorene	10.469	166	59558	5.453	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	13285	4.827	ng	# 97
60) Diethylphthalate	10.333	149	54038	5.040	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	29011	5.469	ng	98
62) 4-Nitroaniline	10.475	138	11342	4.971	ng	97
63) Azobenzene	10.616	77	49436	5.276	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	5613	3.258	ng	88
66) n-Nitrosodiphenylamine	10.575	169	51021	5.356	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	15996	4.927	ng	99
68) Hexachlorobenzene	11.016	284	18237	5.059	ng	97
69) Atrazine	11.098	200	12221	4.832	ng	98
70) Pentachlorophenol	11.216	266	6387	3.412	ng	97
71) Phenanthrene	11.433	178	81962	5.522	ng	99
72) Anthracene	11.486	178	84944	5.529	ng	99
73) Carbazole	11.639	167	72067	5.601	ng	100
74) Di-n-butylphthalate	11.969	149	69083	4.850	ng	99
75) Fluoranthene	12.622	202	78721	5.582	ng	99
77) Benzidine	12.745	184	27598	5.139	ng	99
78) Pyrene	12.851	202	80026	5.739	ng	100
80) Butylbenzylphthalate	13.469	149	18113	4.383	ng	96
81) Benzo(a)anthracene	14.045	228	52785	5.300	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	14888	4.617	ng	99
83) Chrysene	14.080	228	47142	5.084	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	24641	4.002	ng	97
85) Di-n-octyl phthalate	14.645	149	43976	3.748	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	50546	5.168	ng	99
88) Benzo(b)fluoranthene	15.104	252	38493	4.996	ng	99
89) Benzo(k)fluoranthene	15.133	252	39874	5.302	ng	97
90) Benzo(a)pyrene	15.480	252	37779	5.124	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	41301	5.194	ng	100
92) Benzo(g,h,i)perylene	17.504	276	40975	5.165	ng	99

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

Quant Time: Jun 20 04:37:53 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

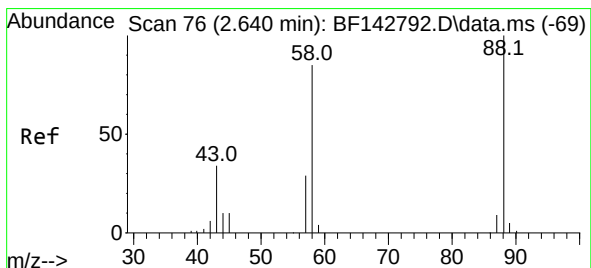
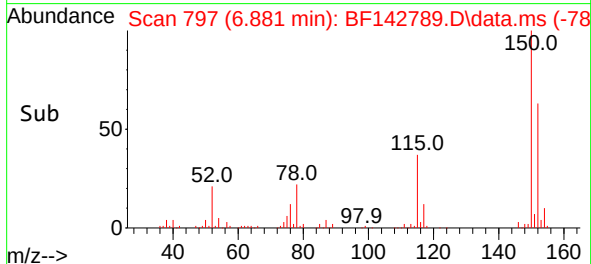
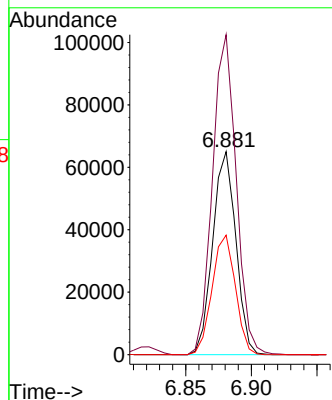
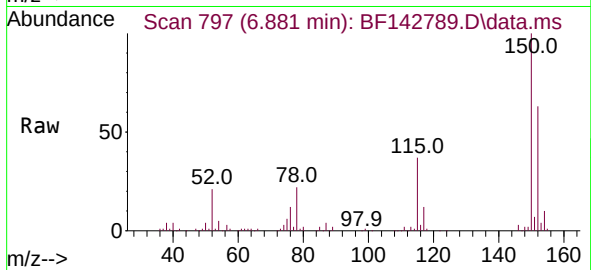




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF142789.D
 Acq: 19 Jun 2025 17:38

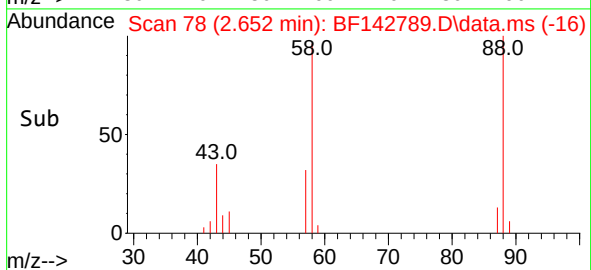
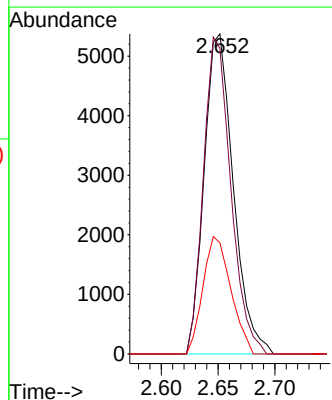
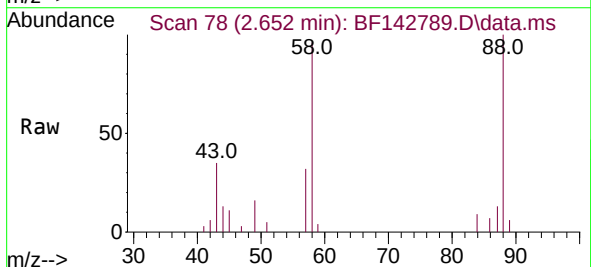
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

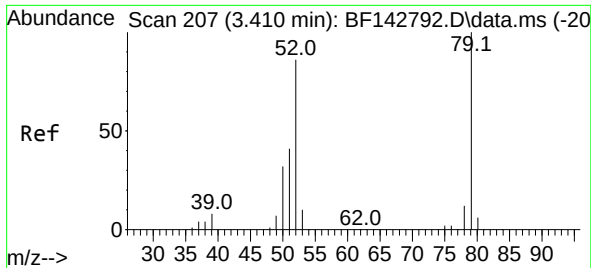
Tgt Ion:152 Resp: 80144
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.2 190.8
 115 58.8 46.6 69.8



#2
 1,4-Dioxane
 Concen: 5.139 ng
 RT: 2.652 min Scan# 78
 Delta R.T. 0.012 min
 Lab File: BF142789.D
 Acq: 19 Jun 2025 17:38

Tgt Ion: 88 Resp: 9589
 Ion Ratio Lower Upper
 88 100
 58 92.9 69.1 103.7
 43 35.1 27.4 41.2





#3

Pyridine

Concen: 5.102 ng

RT: 3.434 min Scan# 211

Delta R.T. 0.024 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

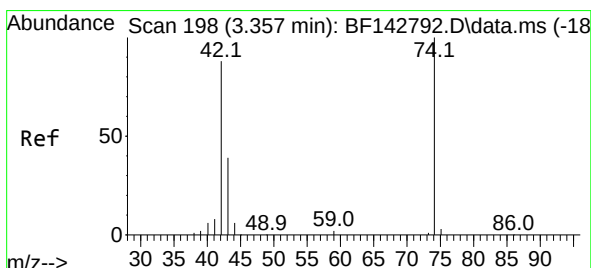
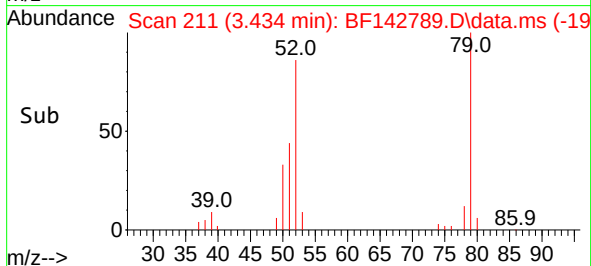
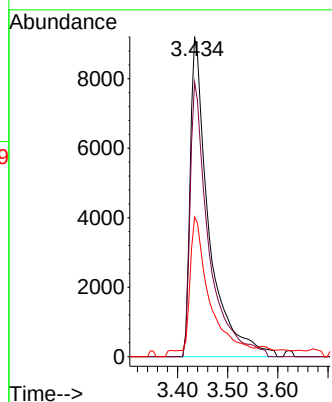
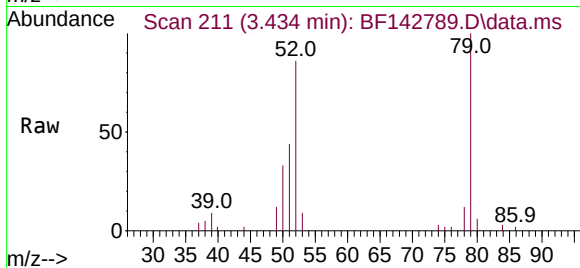
Tgt Ion: 79 Resp: 23835

Ion Ratio Lower Upper

79 100

52 85.8 69.2 103.8

51 43.7 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 4.896 ng

RT: 3.352 min Scan# 197

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

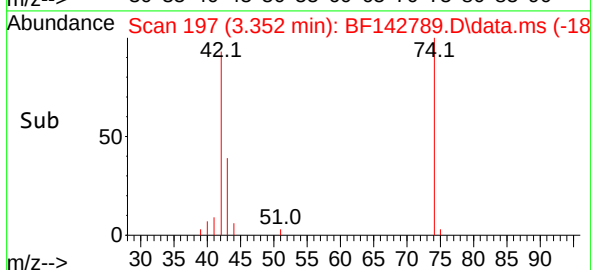
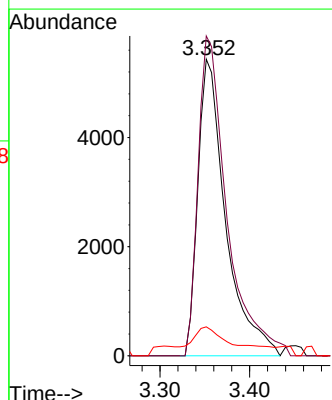
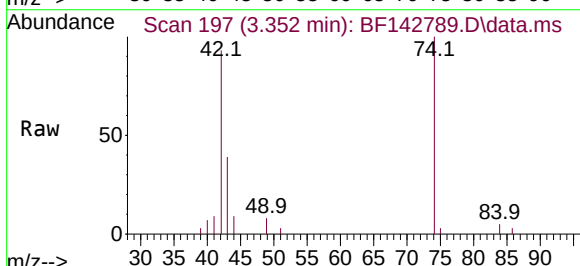
Tgt Ion: 42 Resp: 11715

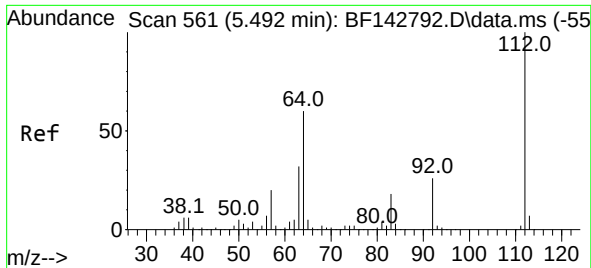
Ion Ratio Lower Upper

42 100

74 107.8 90.9 136.3

44 9.8 5.8 8.6#

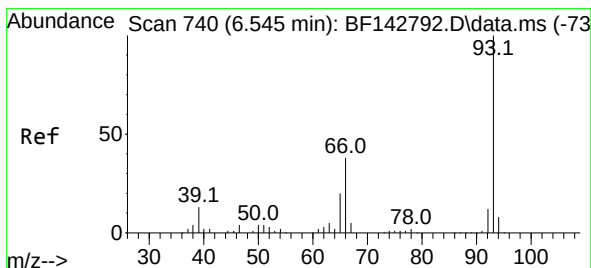
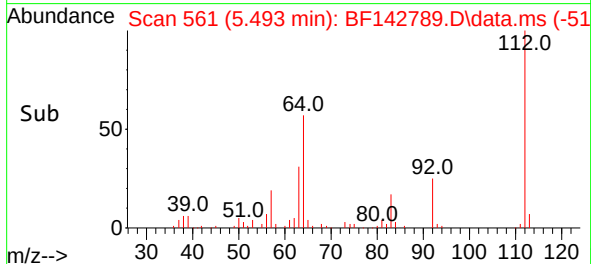
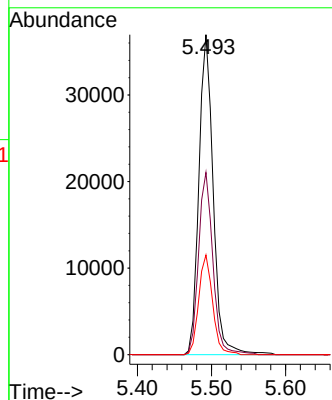
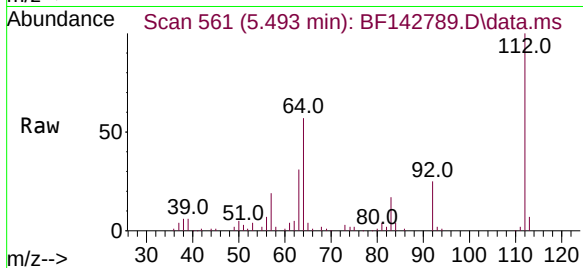




#5
2-Fluorophenol
Concen: 10.555 ng
RT: 5.493 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

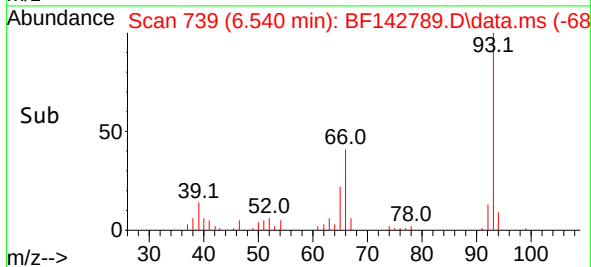
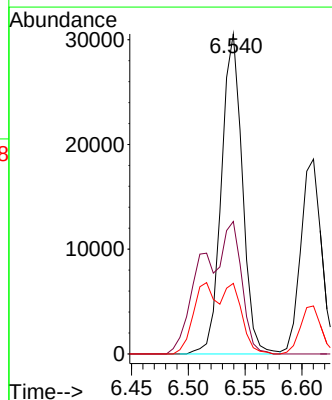
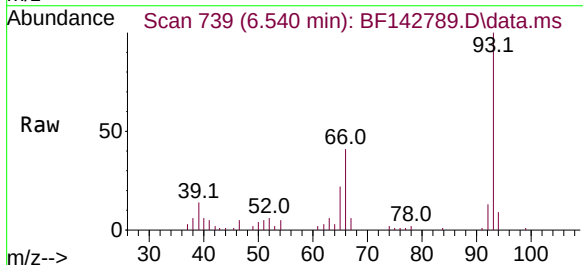
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

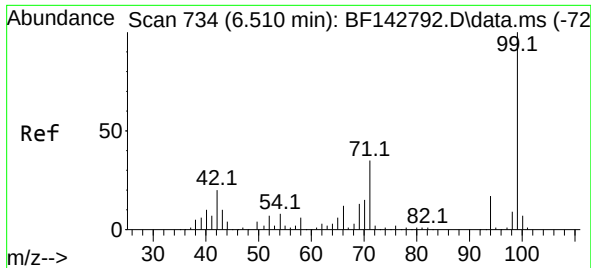
Tgt Ion:	112	Resp:	49599
Ion Ratio	Lower	Upper	
112	100		
64	56.9	48.2	72.2
63	31.1	25.7	38.5



#6
Aniline
Concen: 5.286 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:	93	Resp:	39088
Ion Ratio	Lower	Upper	
93	100		
66	41.4	31.8	47.6
65	22.0	16.2	24.2

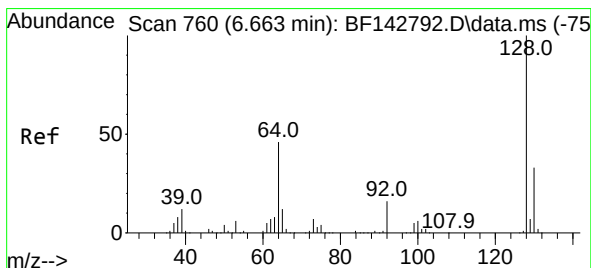
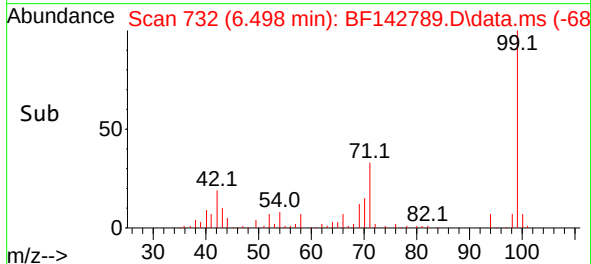
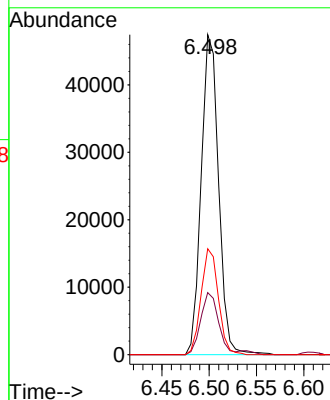
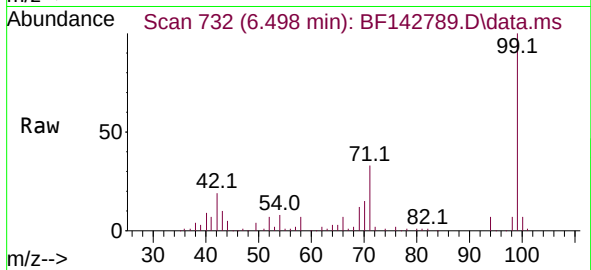




#7
Phenol-d6
Concen: 10.981 ng
RT: 6.498 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

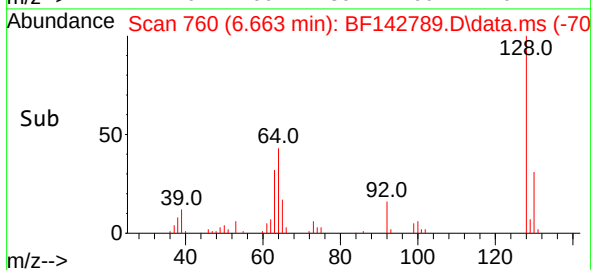
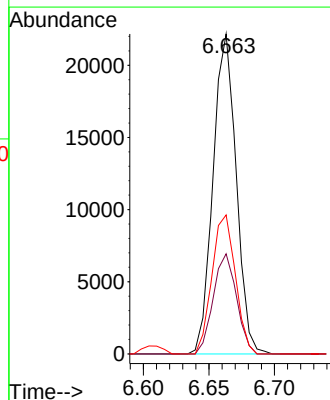
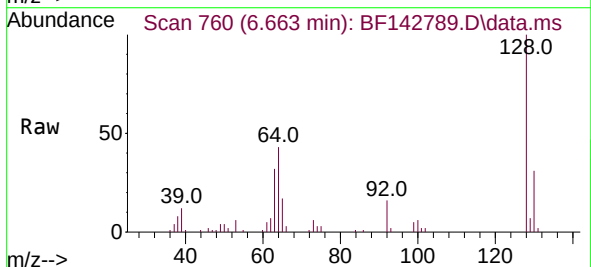
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

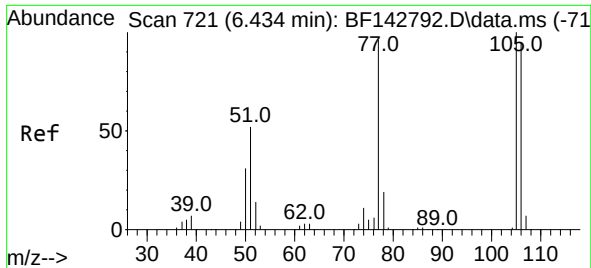
Tgt Ion: 99 Resp: 60590
Ion Ratio Lower Upper
99 100
42 19.4 15.9 23.9
71 33.1 27.8 41.8



#8
2-Chlorophenol
Concen: 5.332 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:128 Resp: 27282
Ion Ratio Lower Upper
128 100
130 31.3 12.7 52.7
64 43.4 26.5 66.5





#9

Benzaldehyde

Concen: 6.025 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

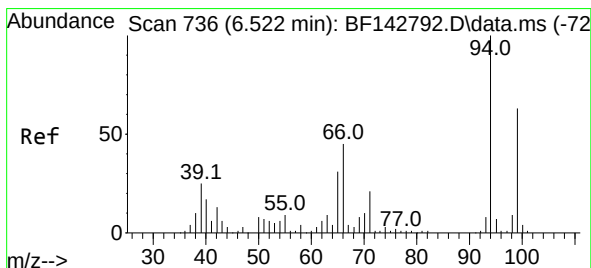
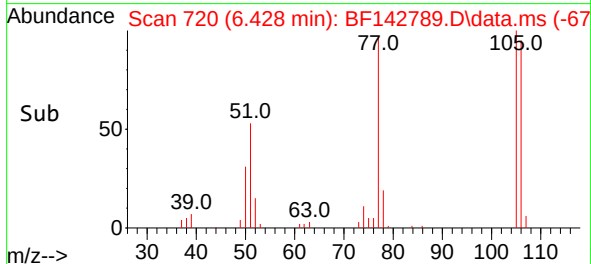
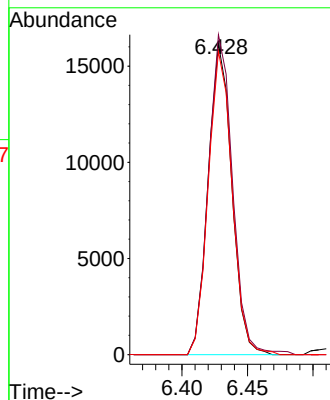
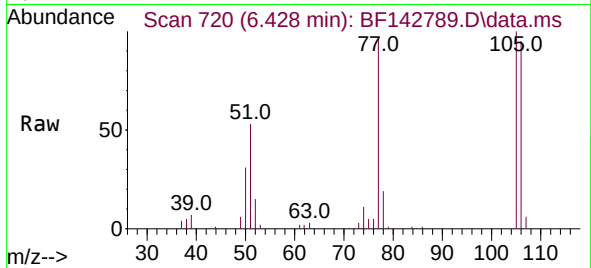
Tgt Ion: 77 Resp: 20269

Ion Ratio Lower Upper

77 100

105 102.9 83.8 123.8

106 97.5 78.7 118.7



#10

Phenol

Concen: 5.369 ng

RT: 6.516 min Scan# 735

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

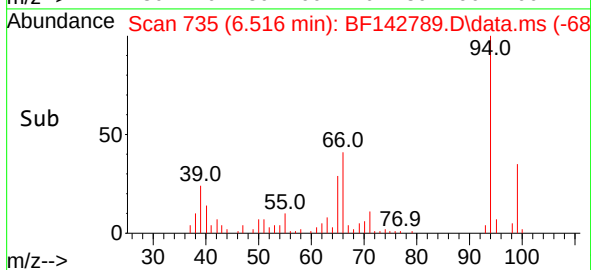
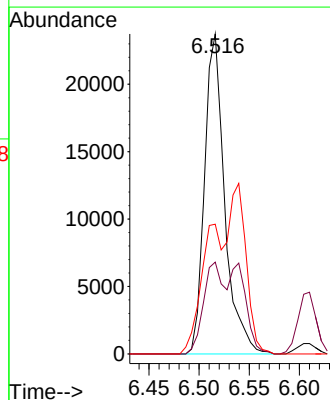
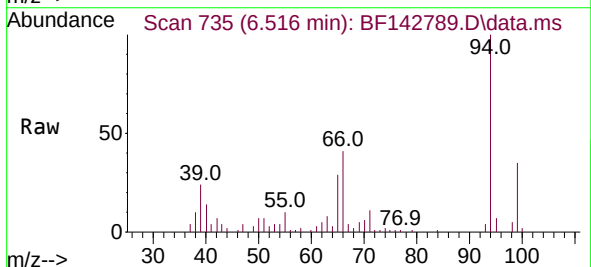
Tgt Ion: 94 Resp: 33027

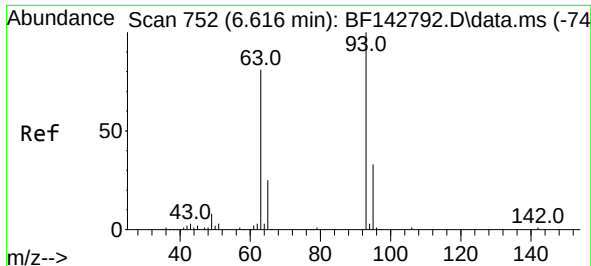
Ion Ratio Lower Upper

94 100

65 28.7 11.3 51.3

66 40.5 24.9 64.9

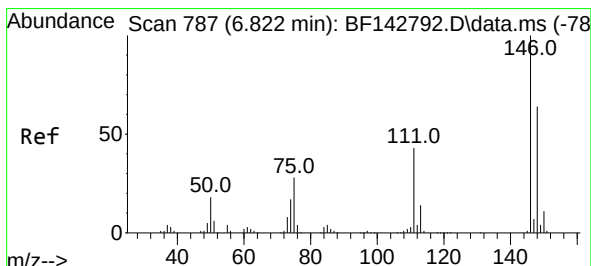
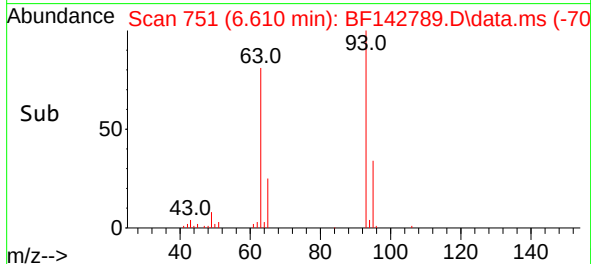
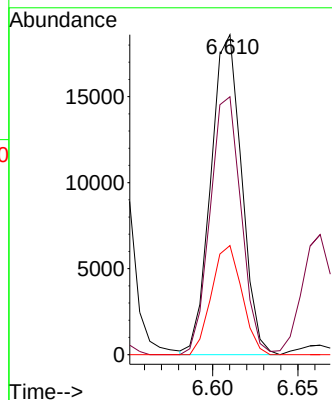
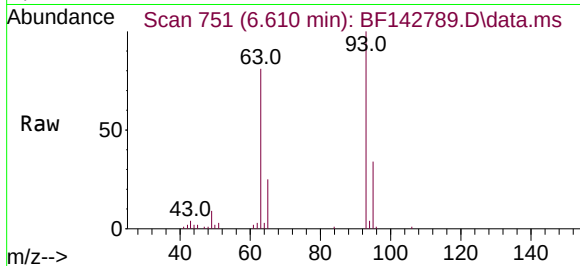




#11
bis(2-Chloroethyl)ether
Concen: 5.122 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

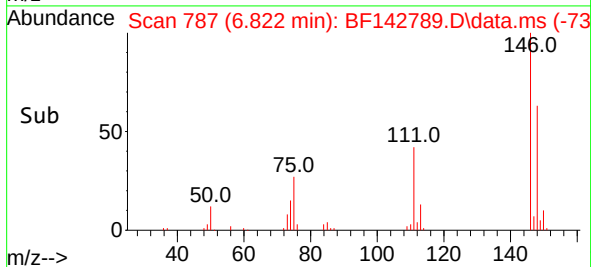
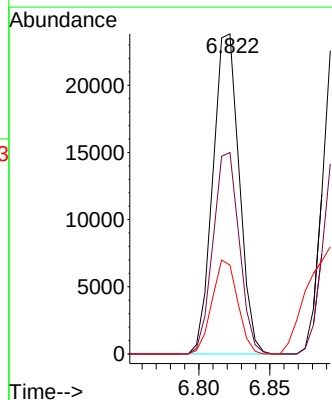
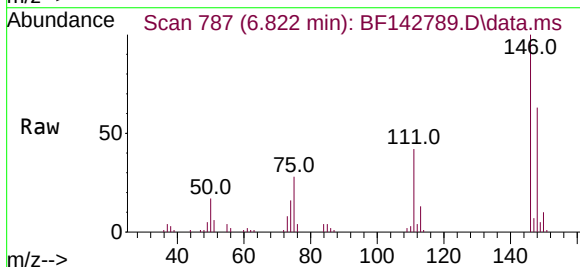
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

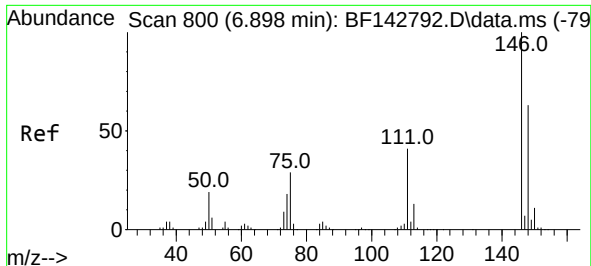
Tgt Ion: 93	Resp: 23378
Ion Ratio	Lower Upper
93 100	
63 80.6	60.3 100.3
95 34.1	12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 5.281 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:146	Resp:	30770	
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
75	27.7	22.7	34.1

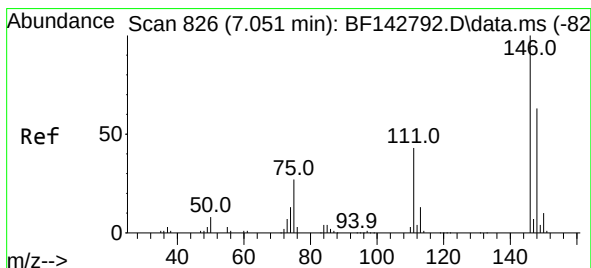
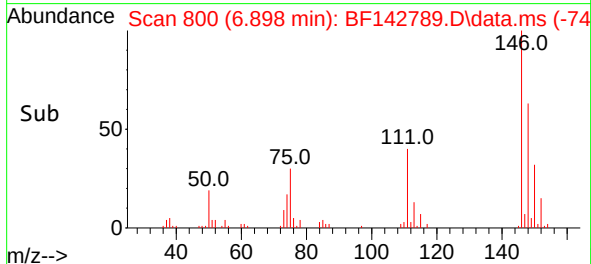
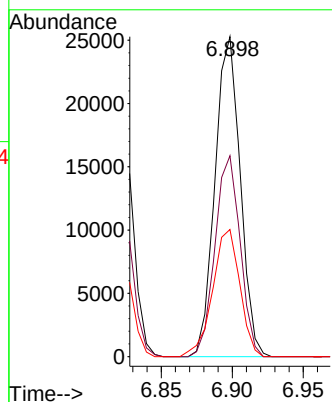
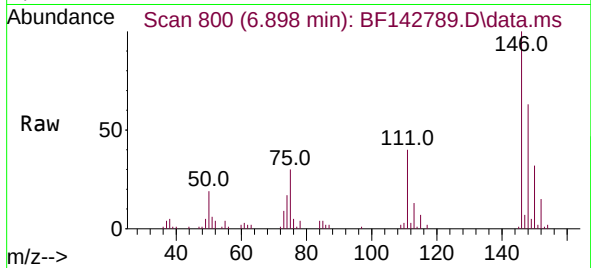




#13
1,4-Dichlorobenzene
Concen: 5.302 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

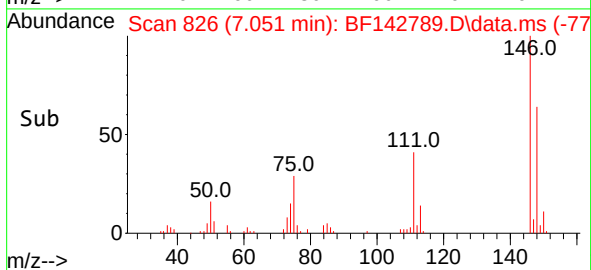
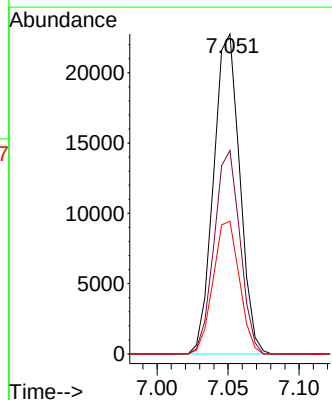
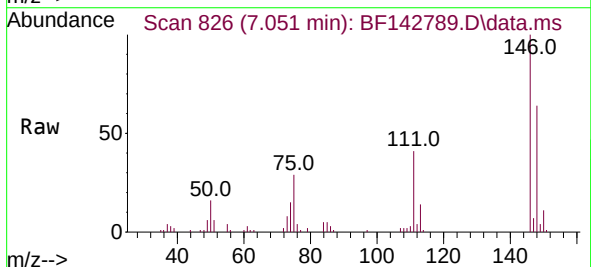
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

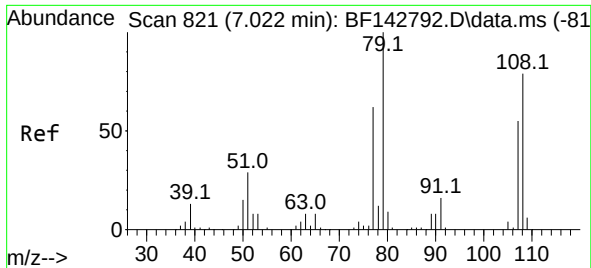
Tgt Ion:146 Resp: 31311
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.2
111 39.8 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 5.175 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:146 Resp: 29215
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
111 41.4 34.1 51.1

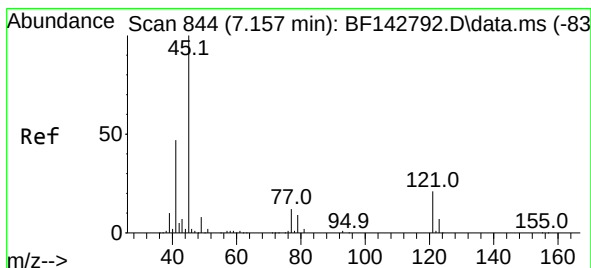
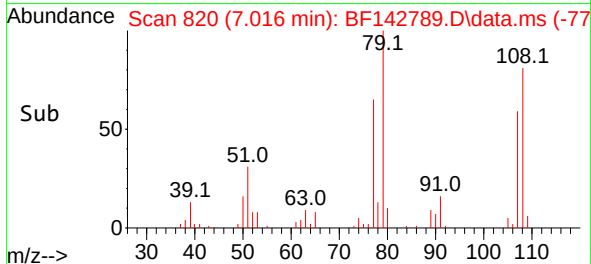
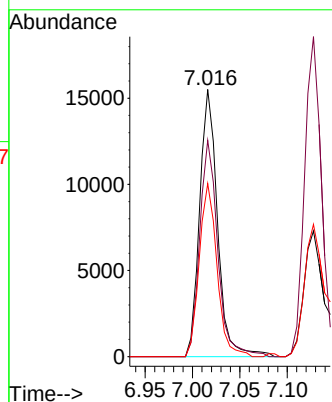
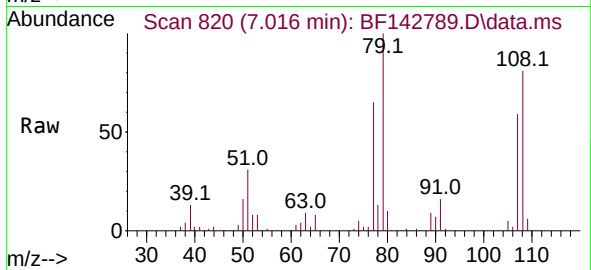




#15
Benzyl Alcohol
Concen: 4.922 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

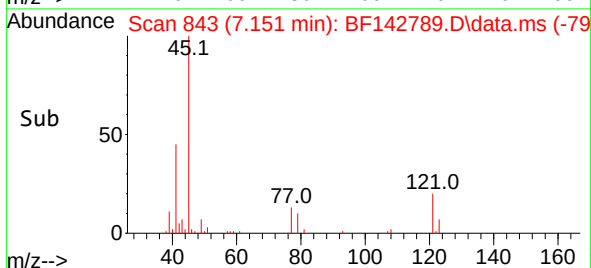
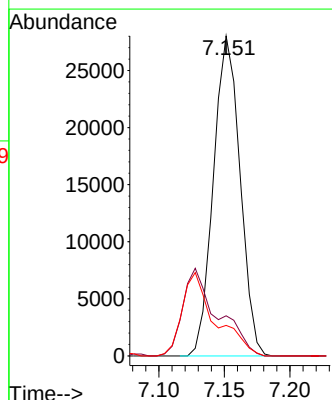
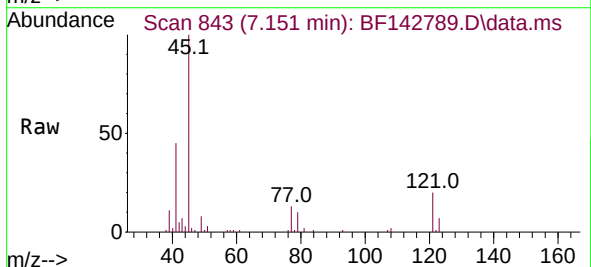
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

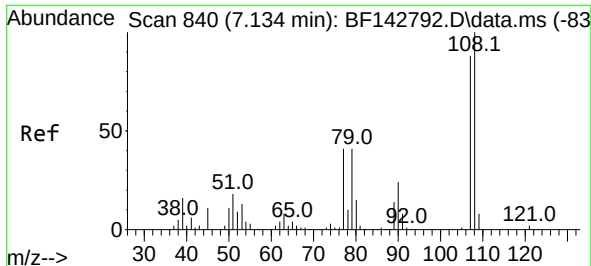
Tgt Ion: 79	Resp: 20327
Ion Ratio	Lower Upper
79	100
108	80.9 63.4 95.0
77	64.8 49.5 74.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.503 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 45	Resp: 39577
Ion Ratio	Lower Upper
45	100
77	12.5 0.0 32.8
79	9.5 0.0 29.8

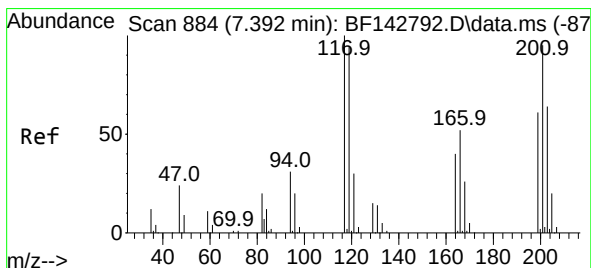
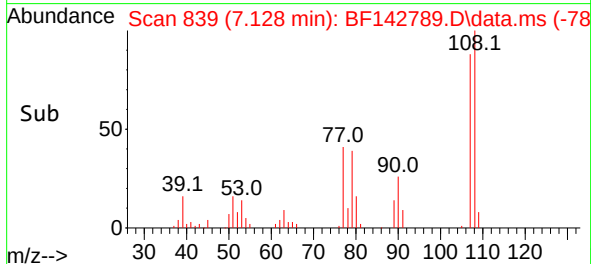
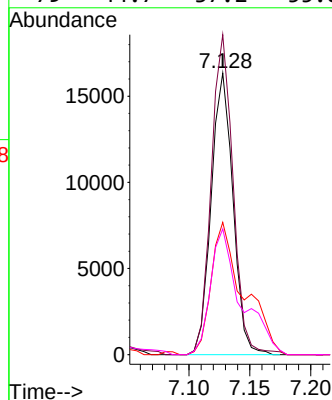
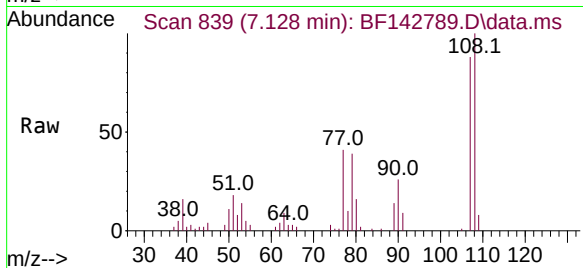




#17
2-Methylphenol
Concen: 5.199 ng
RT: 7.128 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

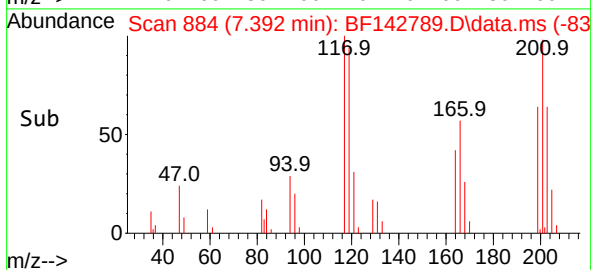
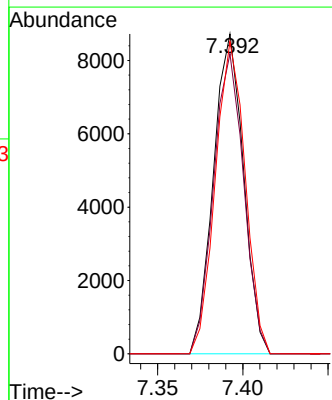
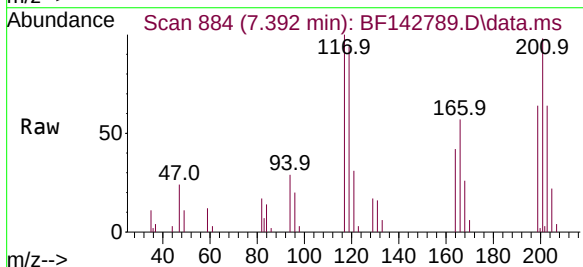
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

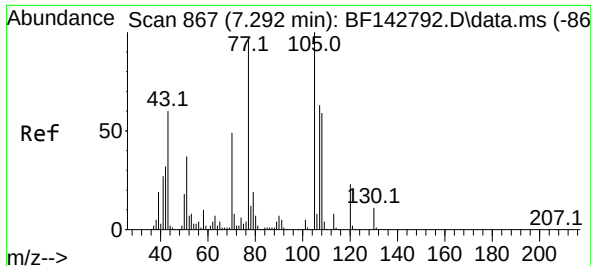
Tgt Ion:	107	Resp:	20336
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	47.0	37.3	55.9
79	44.7	37.2	55.8



#18
Hexachloroethane
Concen: 5.054 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:	117	Resp:	10670
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.4	113.0
201	97.7	75.9	113.9



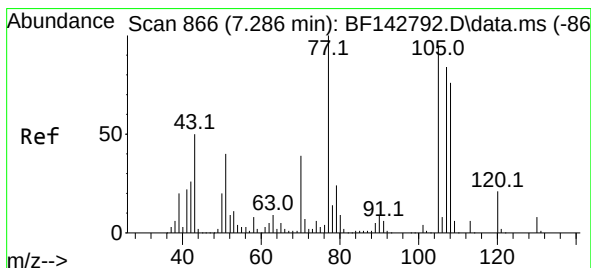
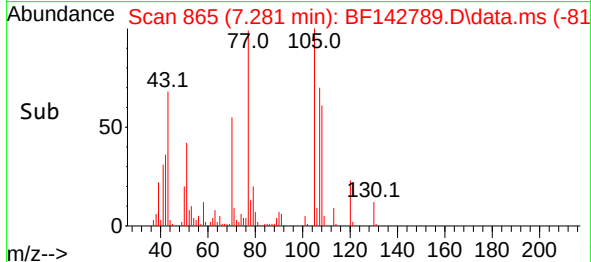
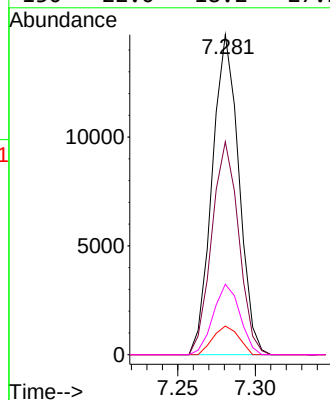
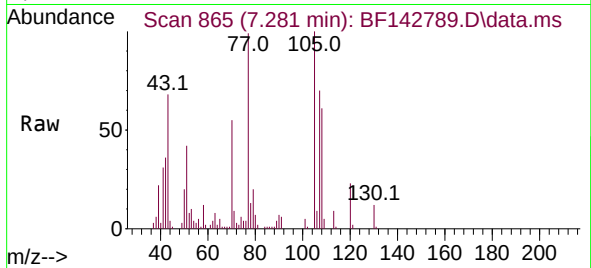


#19
n-Nitroso-di-n-propylamine
Concen: 5.061 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 17612

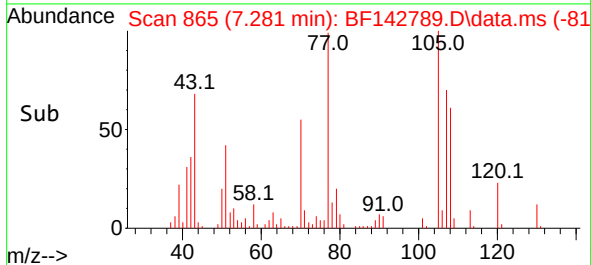
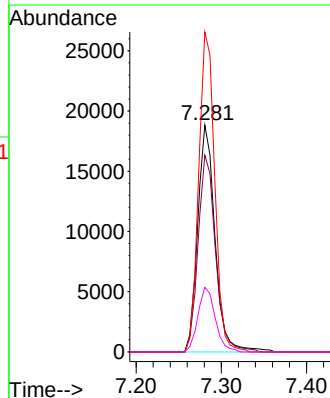
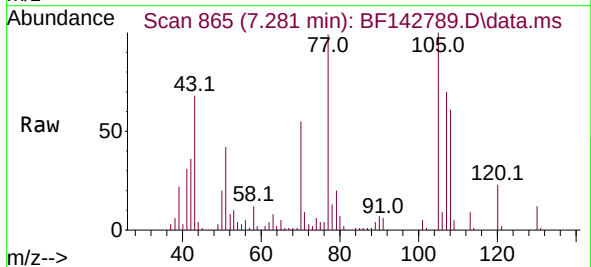
Ion	Ratio	Lower	Upper
70	100		
42	66.5	52.1	78.1
101	8.9	8.2	12.2
130	22.0	18.2	27.2

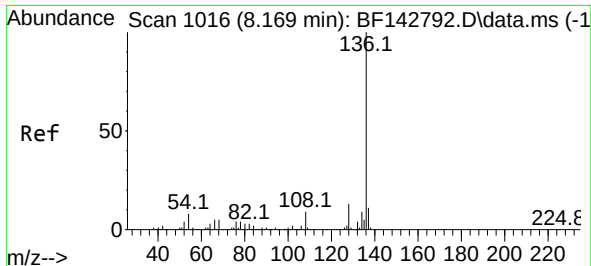


#20
3+4-Methylphenols
Concen: 5.405 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 107 Resp: 26608

Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.0	110.0
77	141.1	98.5	138.5#
79	28.4	8.8	48.8

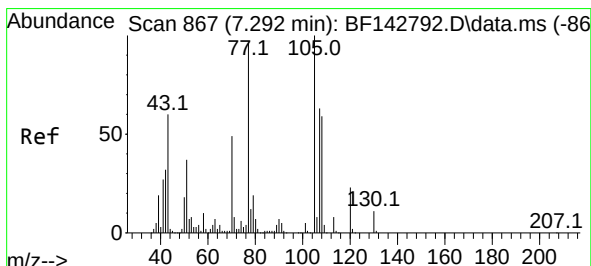
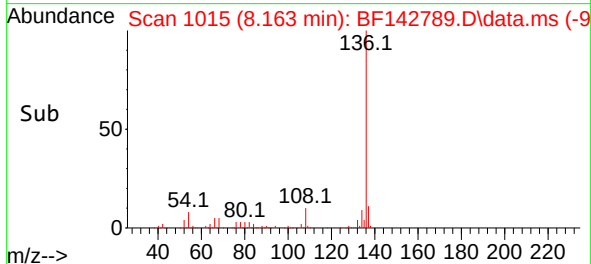
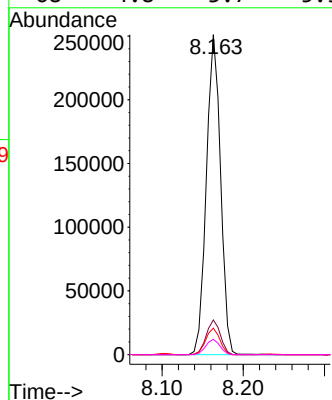
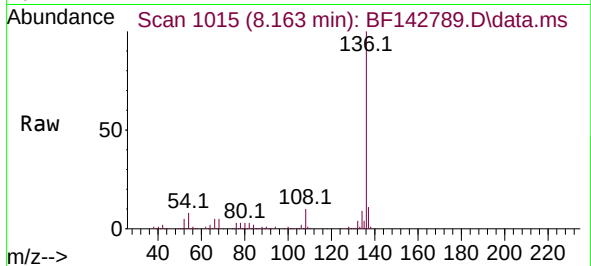




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

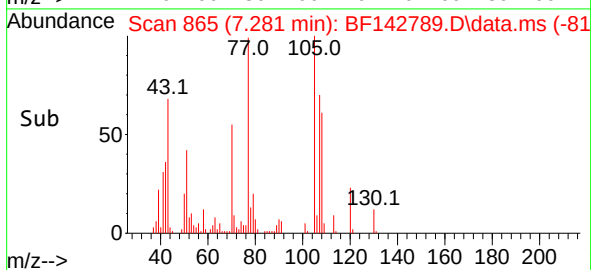
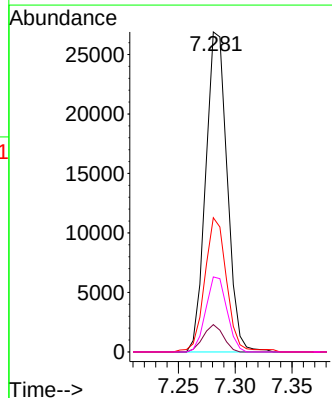
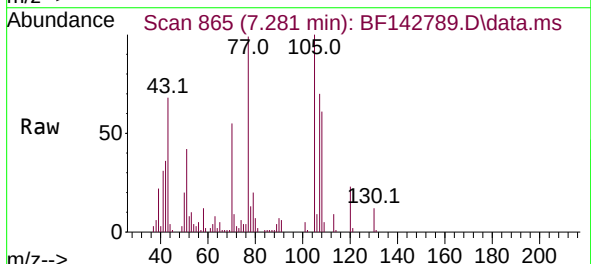
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

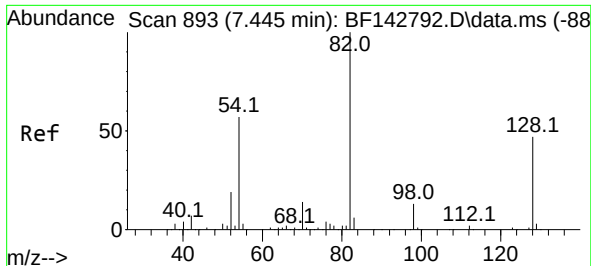
Tgt Ion:136	Resp:	305306
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.4 12.6
54	8.3	6.3 9.5
68	4.8	3.7 5.5



#22
Acetophenone
Concen: 5.240 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:105	Resp:	35396
Ion Ratio	Lower	Upper
105	100	
71	8.5	6.5 9.7
51	41.9	29.8 44.8
120	23.4	18.2 27.2

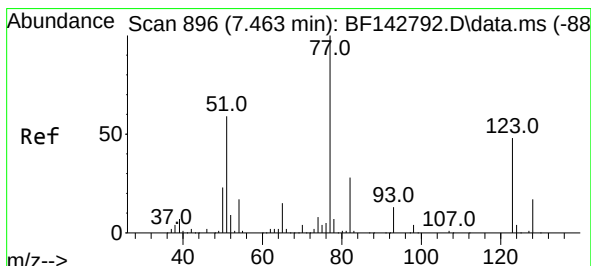
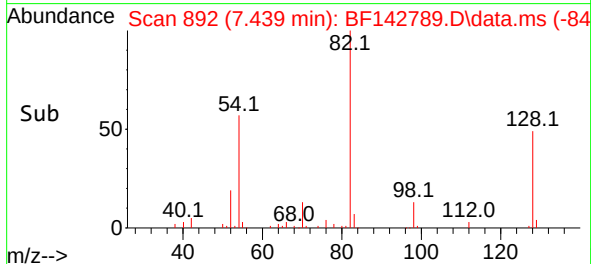
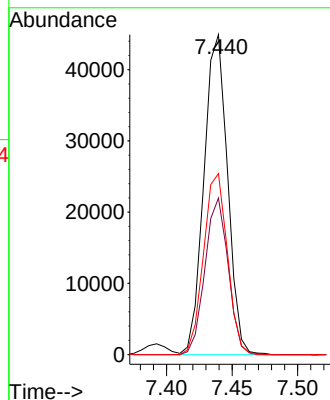
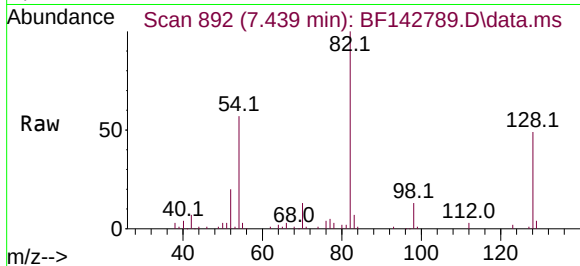




#23
Nitrobenzene-d5
Concen: 10.106 ng
RT: 7.439 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

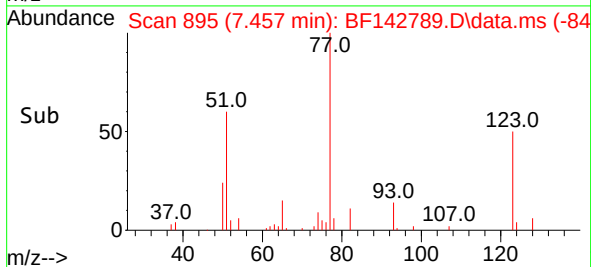
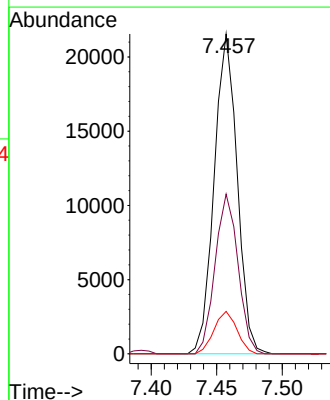
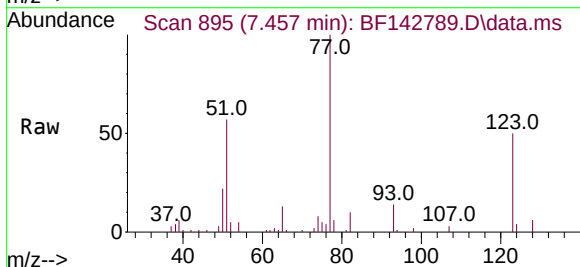
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

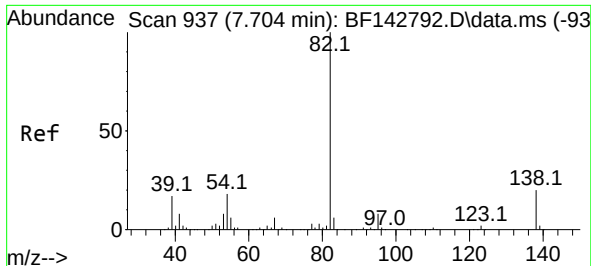
Tgt Ion: 82 Resp: 56291
Ion Ratio Lower Upper
82 100
128 48.9 37.7 56.5
54 56.6 45.7 68.5



#24
Nitrobenzene
Concen: 5.324 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 77 Resp: 26353
Ion Ratio Lower Upper
77 100
123 49.9 39.2 58.8
65 13.3 11.6 17.4

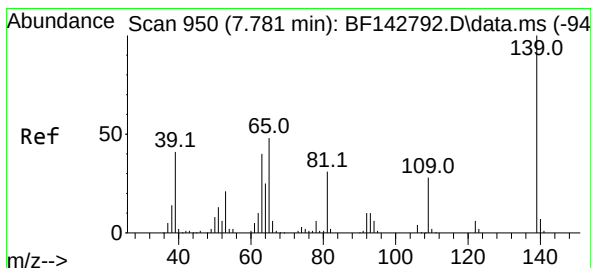
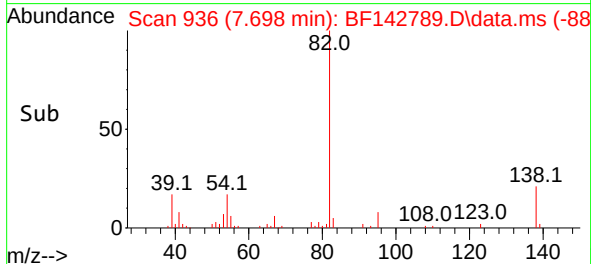
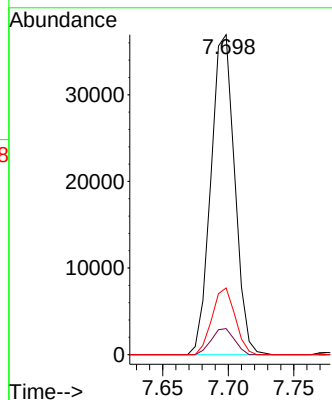
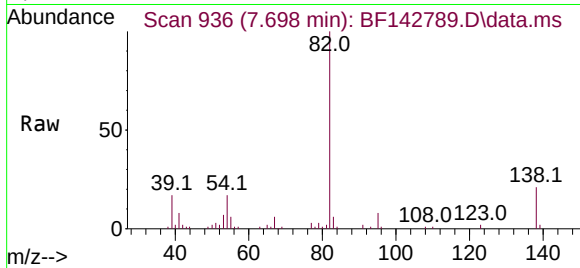




#25
Isophorone
Concen: 4.997 ng
RT: 7.698 min Scan# 937
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

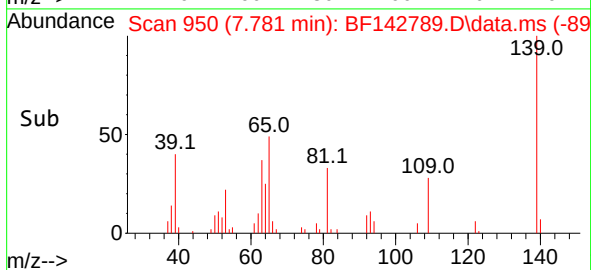
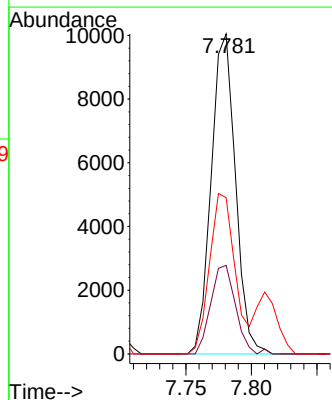
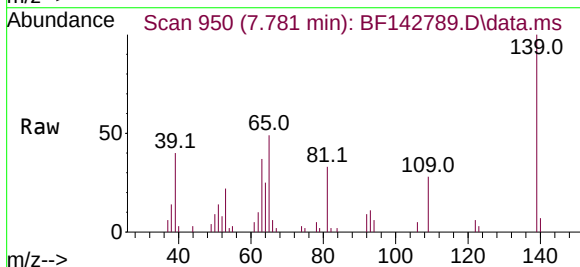
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

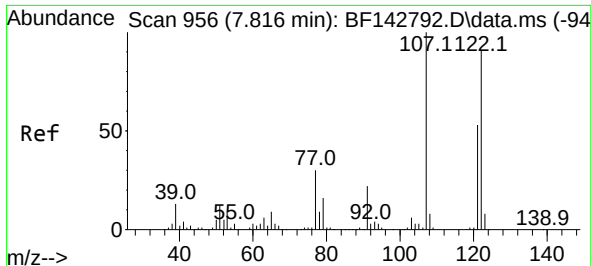
Tgt Ion: 82 Resp: 46673
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 20.8 16.2 24.4



#26
2-Nitrophenol
Concen: 4.682 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 139 Resp: 12914
Ion Ratio Lower Upper
139 100
109 27.7 22.7 34.1
65 48.8 38.6 58.0

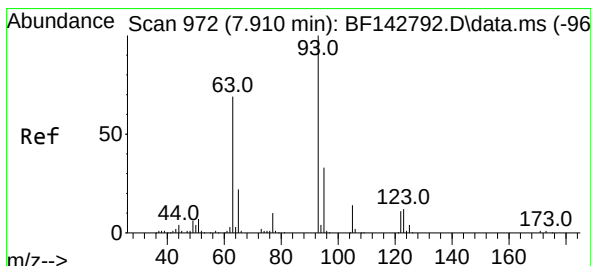
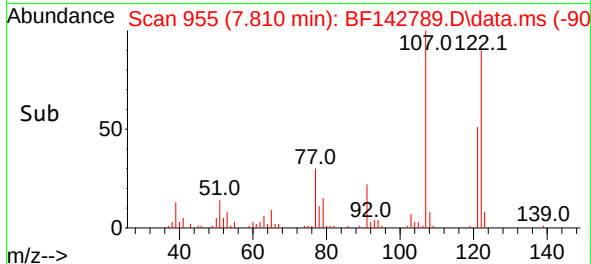
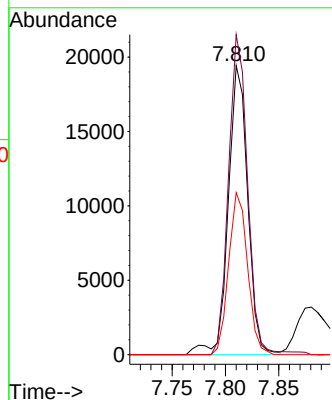
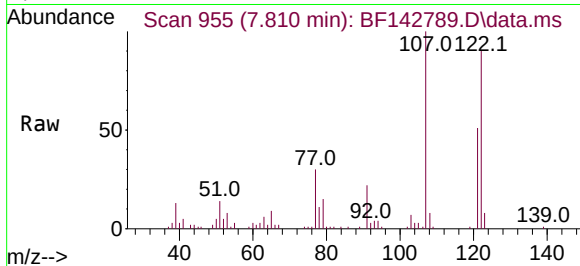




#27
2,4-Dimethylphenol
Concen: 5.242 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

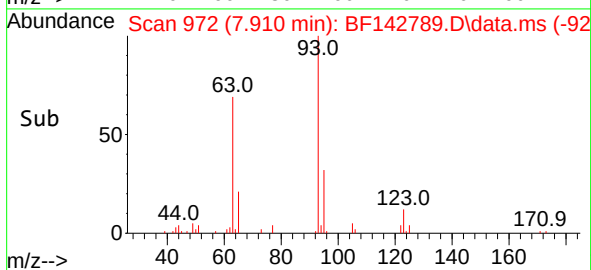
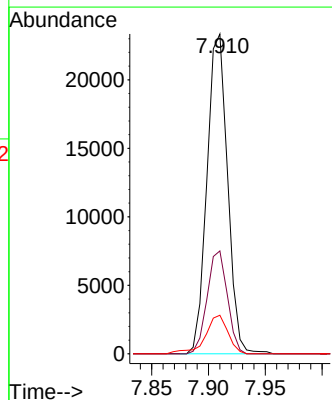
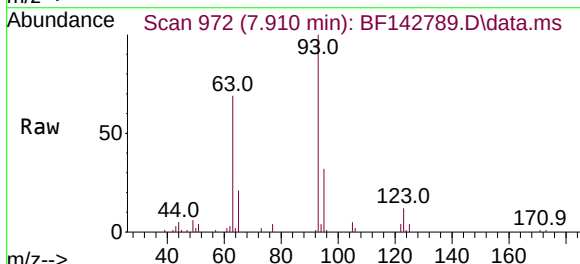
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

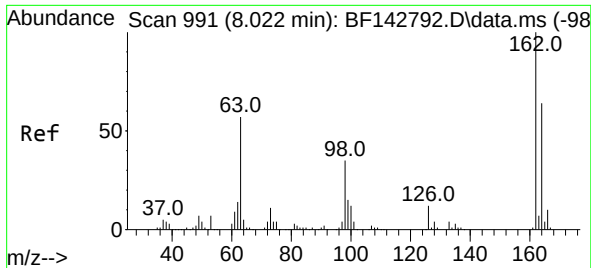
Tgt Ion:122 Resp: 24614
Ion Ratio Lower Upper
122 100
107 110.7 88.0 132.0
121 56.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 5.068 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 93 Resp: 29467
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 12.1 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 5.134 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

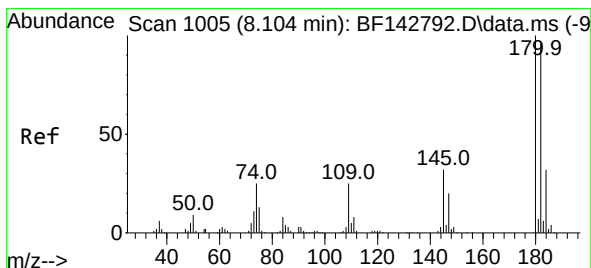
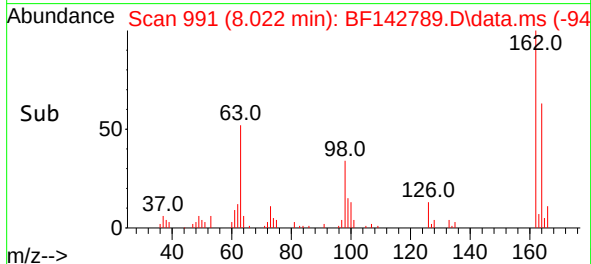
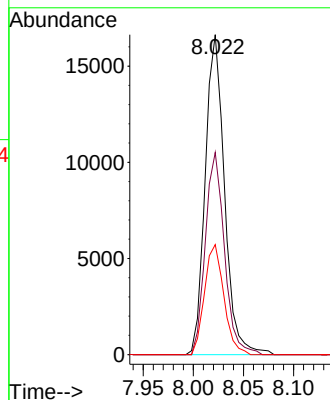
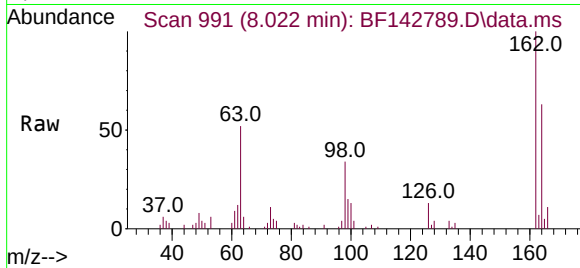
Tgt Ion:162 Resp: 22222

Ion Ratio Lower Upper

162 100

164 63.2 44.0 84.0

98 34.4 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 5.171 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

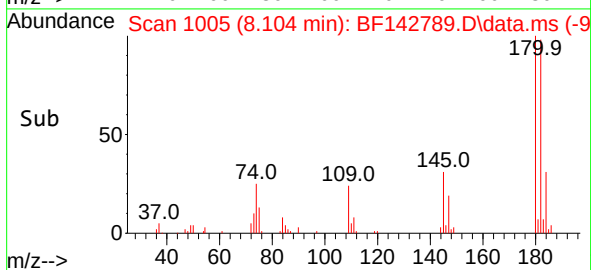
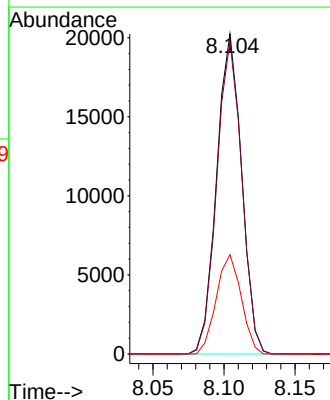
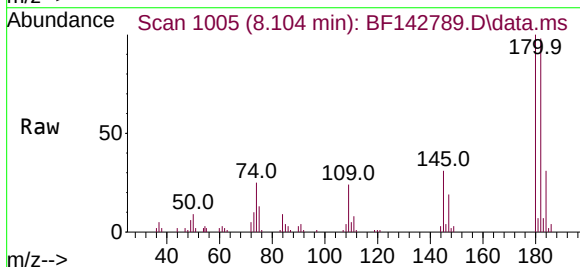
Tgt Ion:180 Resp: 24724

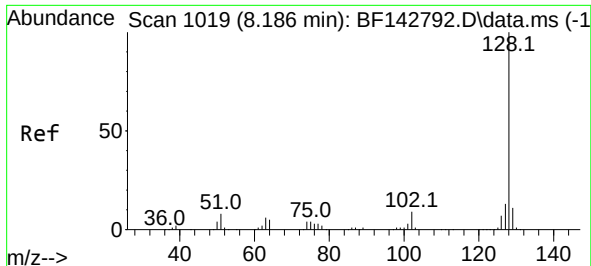
Ion Ratio Lower Upper

180 100

182 97.8 76.4 114.6

145 31.0 25.8 38.8

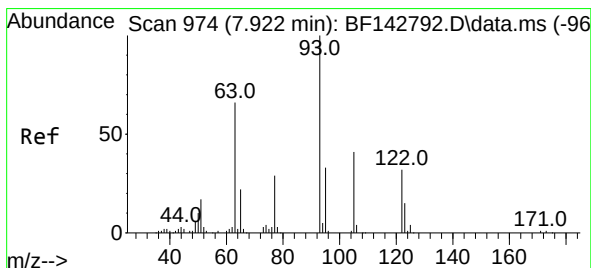
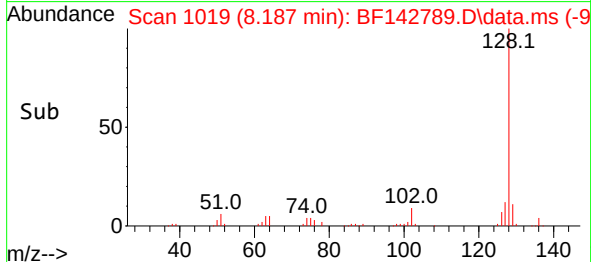
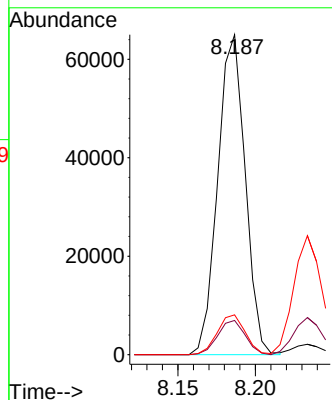
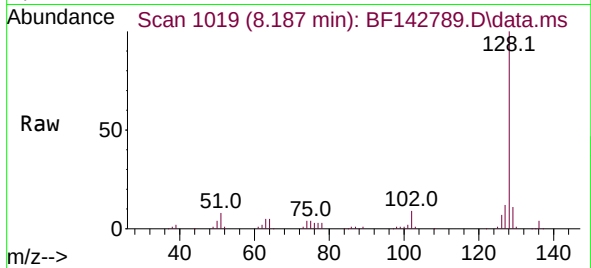




#31
Naphthalene
Concen: 5.344 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

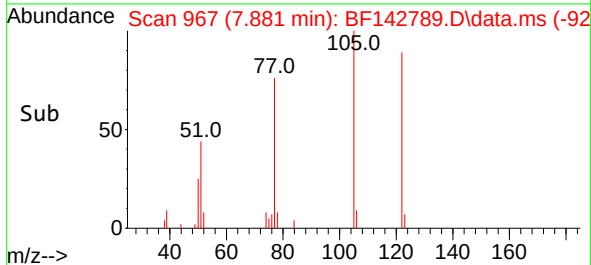
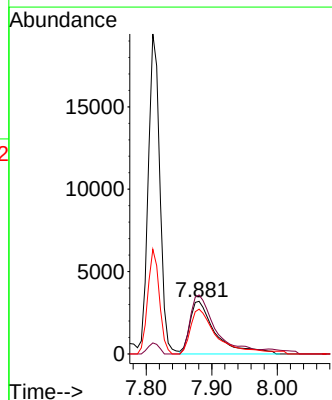
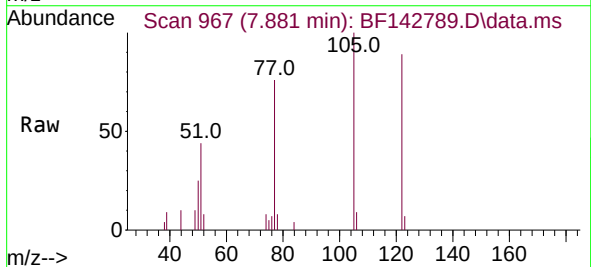
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

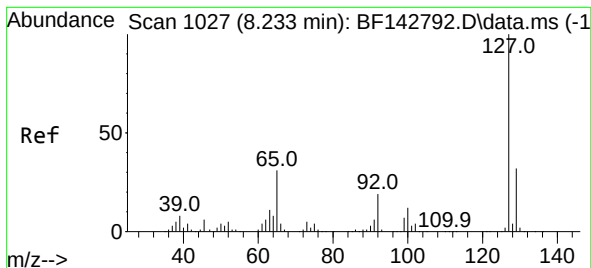
Tgt Ion:128 Resp: 80247
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.4 10.4 15.6



#32
Benzoic acid
Concen: 3.317 ng
RT: 7.881 min Scan# 967
Delta R.T. -0.041 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:122 Resp: 8643
Ion Ratio Lower Upper
122 100
105 112.0 104.7 144.7
77 85.0 70.2 110.2





#33

4-Chloroaniline

Concen: 5.256 ng

RT: 8.234 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 31626

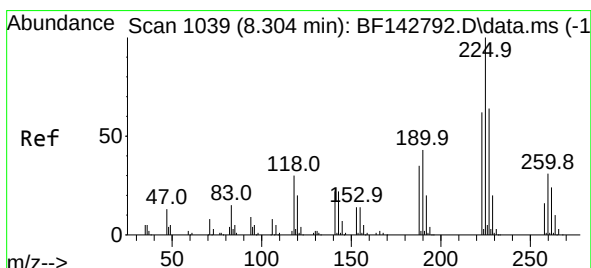
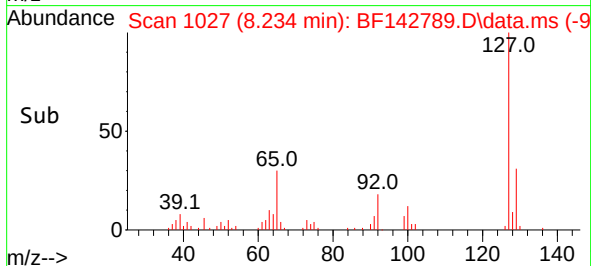
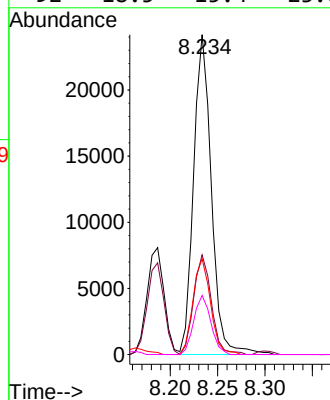
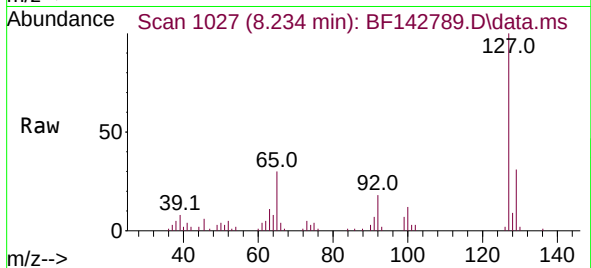
Ion Ratio Lower Upper

127 100

129 31.2 25.9 38.9

65 29.9 24.6 36.8

92 18.5 15.4 23.0



#34

Hexachlorobutadiene

Concen: 4.918 ng

RT: 8.304 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

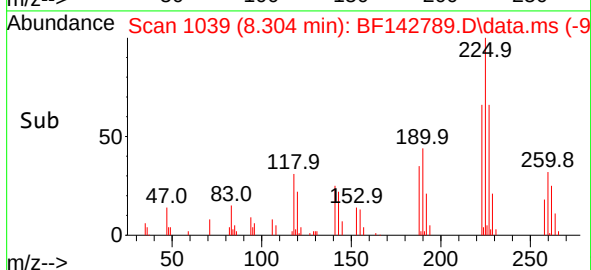
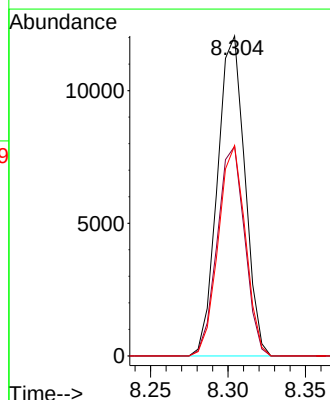
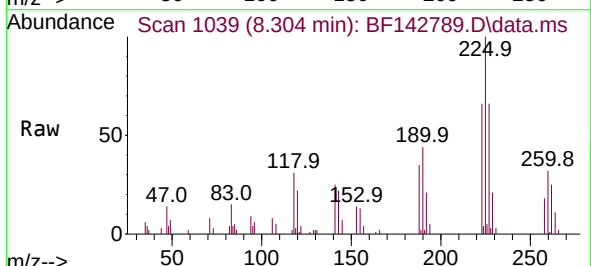
Tgt Ion:225 Resp: 14900

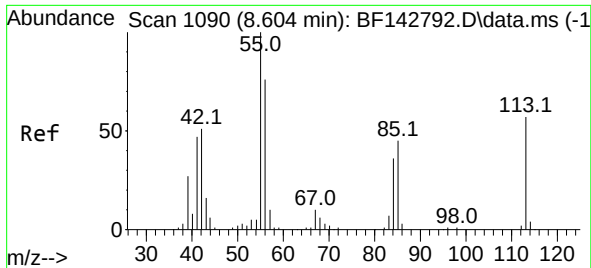
Ion Ratio Lower Upper

225 100

223 65.5 49.9 74.9

227 65.7 51.4 77.0

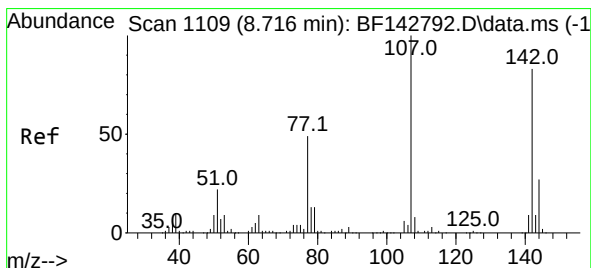
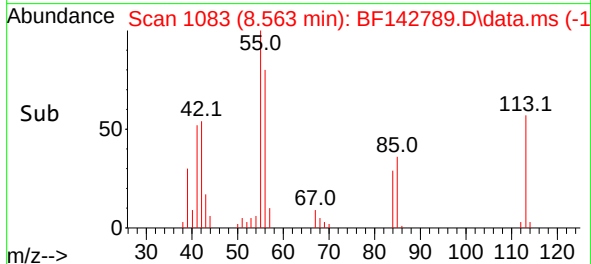
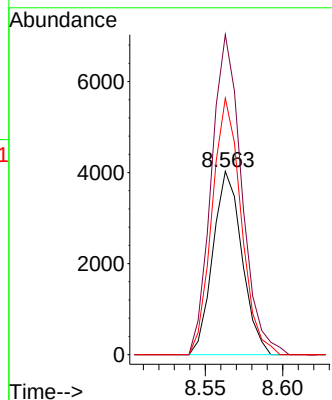
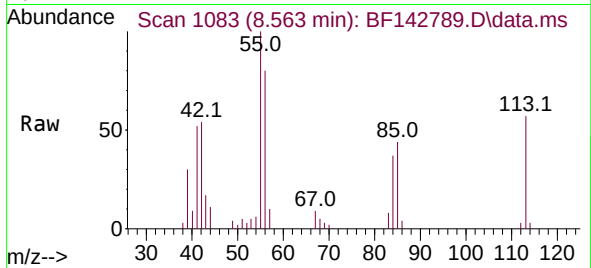




#35
 Caprolactam
 Concen: 4.516 ng
 RT: 8.563 min Scan# 1090
 Delta R.T. -0.041 min
 Lab File: BF142789.D
 Acq: 19 Jun 2025 17:38

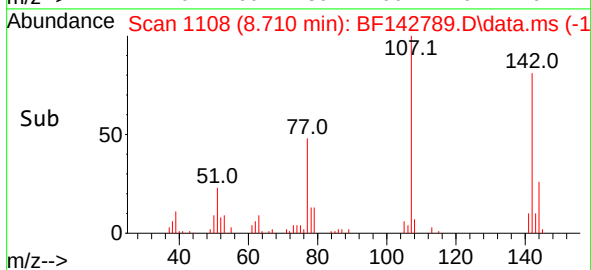
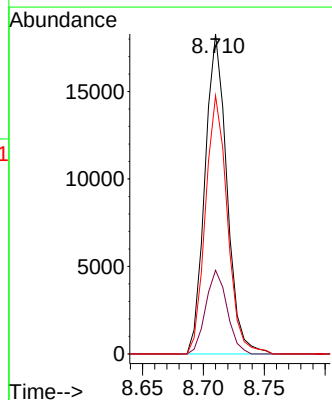
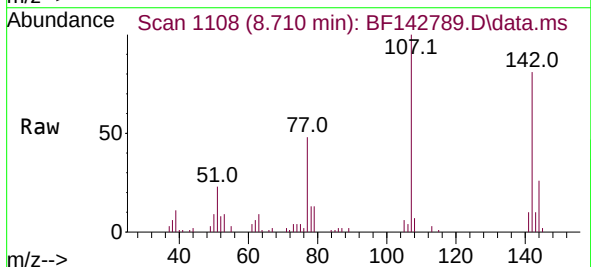
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

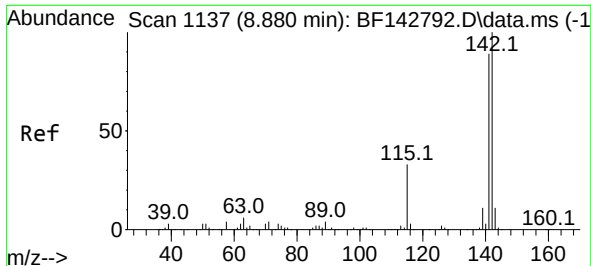
Tgt Ion:113 Resp: 5259
 Ion Ratio Lower Upper
 113 100
 55 174.6 154.4 194.4
 56 139.9 112.1 152.1



#36
 4-Chloro-3-methylphenol
 Concen: 5.113 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. -0.006 min
 Lab File: BF142789.D
 Acq: 19 Jun 2025 17:38

Tgt Ion:107 Resp: 22861
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.3 31.9
 142 80.7 66.6 100.0





#37

2-Methylnaphthalene

Concen: 5.281 ng

RT: 8.875 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

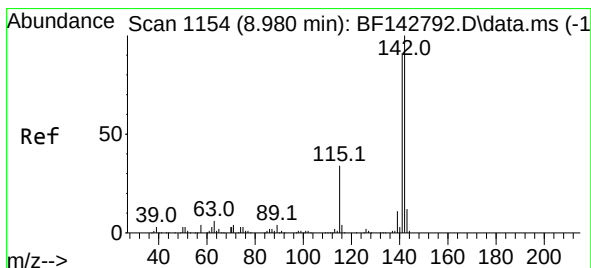
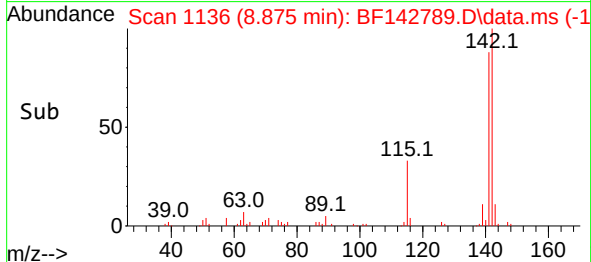
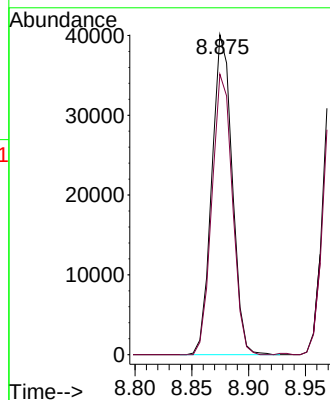
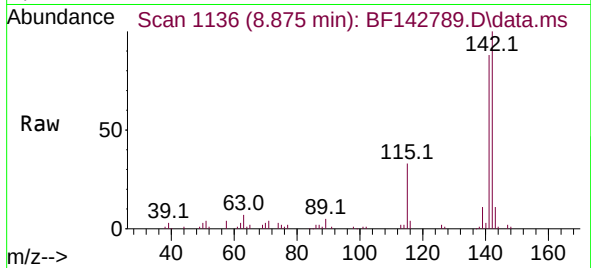
SSTDICC005

Tgt Ion:142 Resp: 50024

Ion Ratio Lower Upper

142 100

141 87.6 70.9 106.3



#38

1-Methylnaphthalene

Concen: 5.307 ng

RT: 8.975 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF142789.D

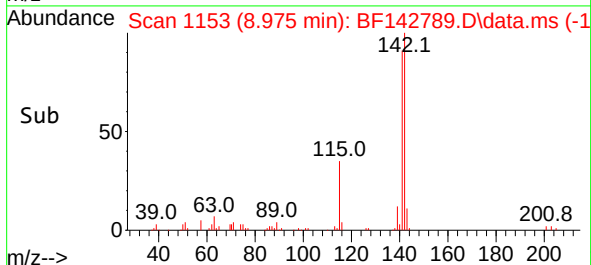
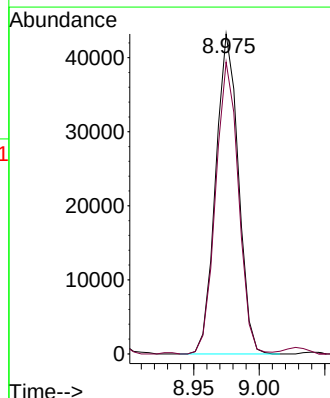
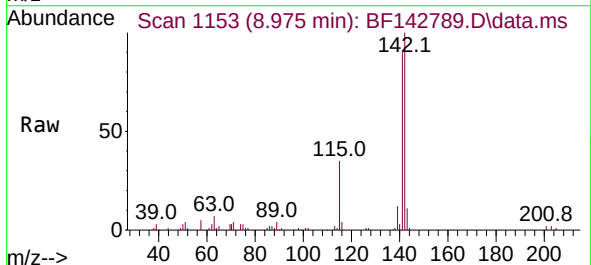
Acq: 19 Jun 2025 17:38

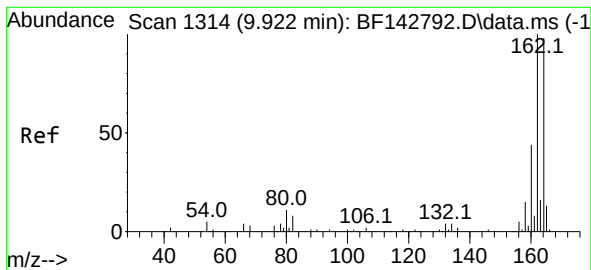
Tgt Ion:142 Resp: 52193

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: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

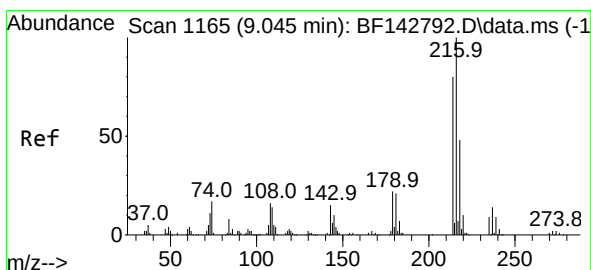
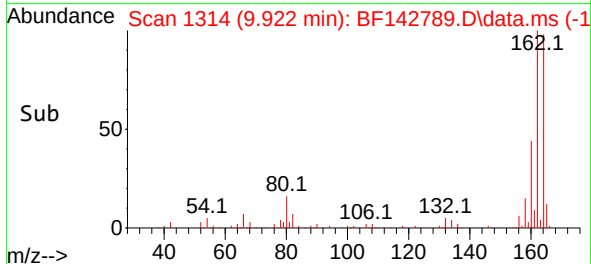
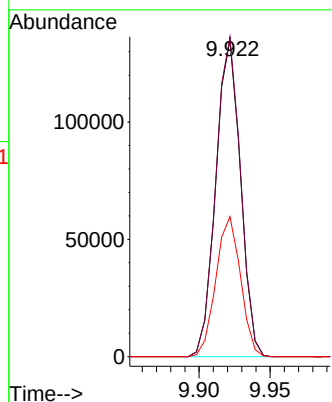
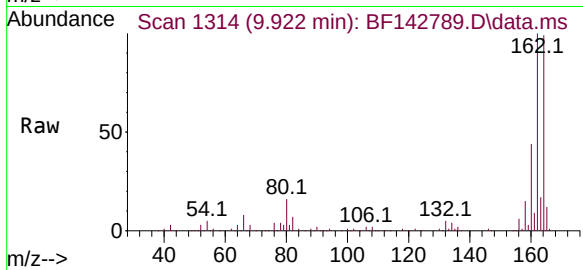
Tgt Ion:164 Resp: 162729

Ion Ratio Lower Upper

164 100

162 101.1 81.8 122.8

160 44.2 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.419 ng

RT: 9.045 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Tgt Ion:216 Resp: 25456

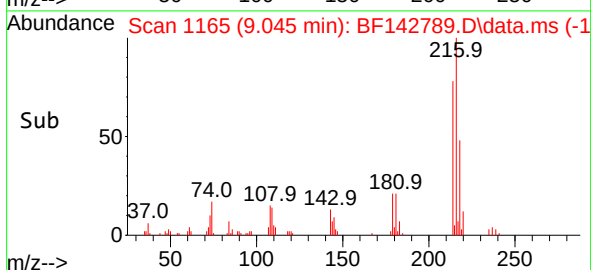
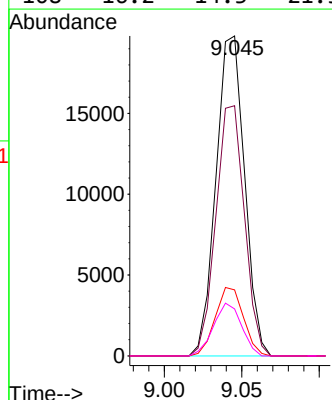
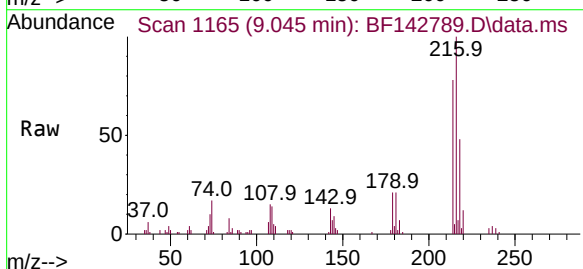
Ion Ratio Lower Upper

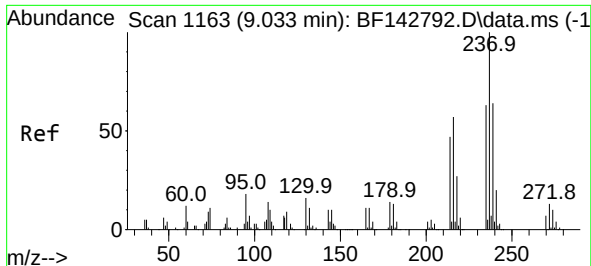
216 100

214 78.0 63.7 95.5

179 21.1 17.6 26.4

108 16.2 14.3 21.5

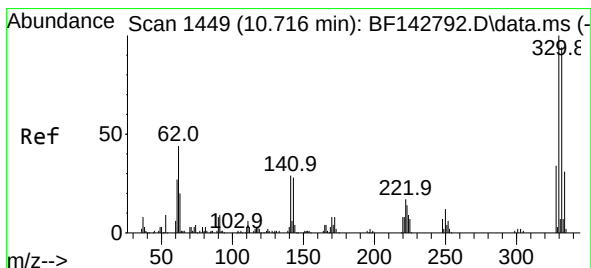
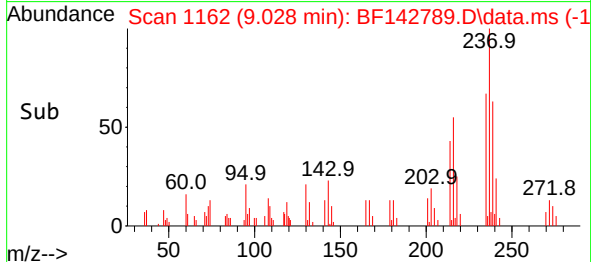
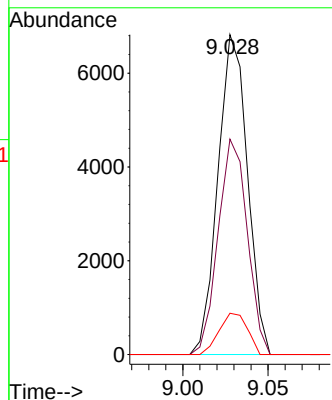
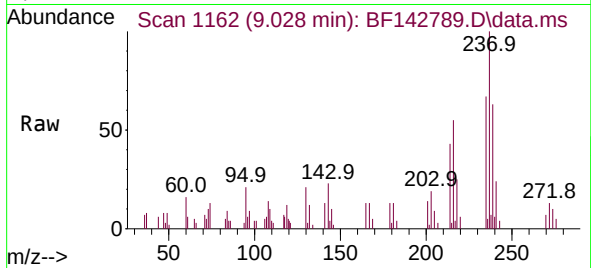




#41
Hexachlorocyclopentadiene
Concen: 2.766 ng
RT: 9.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

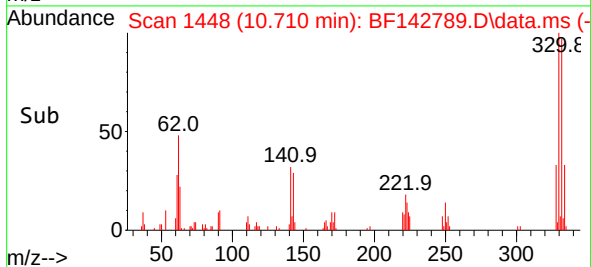
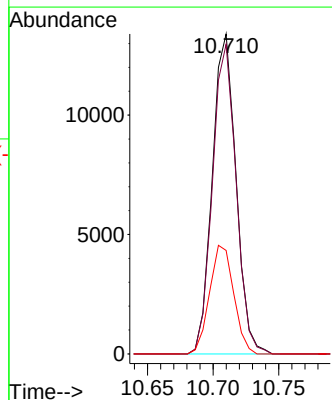
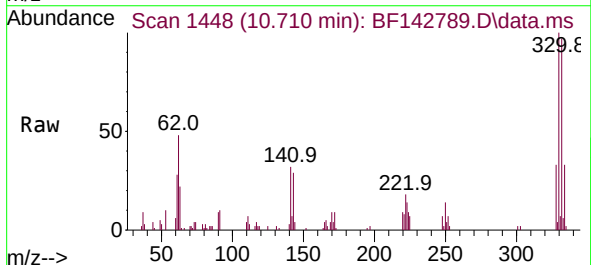
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

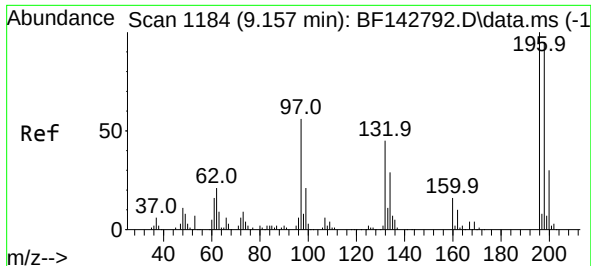
Tgt Ion:237	Resp:	8217
Ion Ratio	Lower	Upper
237	100	
235	67.3	43.4 83.4
272	12.9	0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 9.551 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:330	Resp:	16892
Ion Ratio	Lower	Upper
330	100	
332	96.5	75.0 112.6
141	34.5	25.3 37.9





#43

2,4,6-Trichlorophenol

Concen: 5.154 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

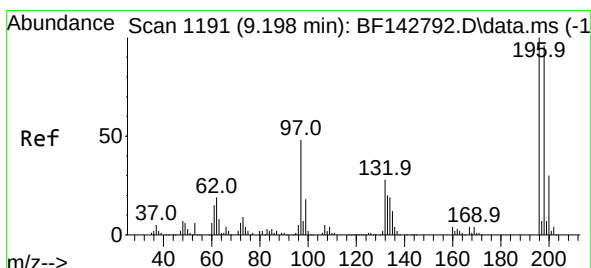
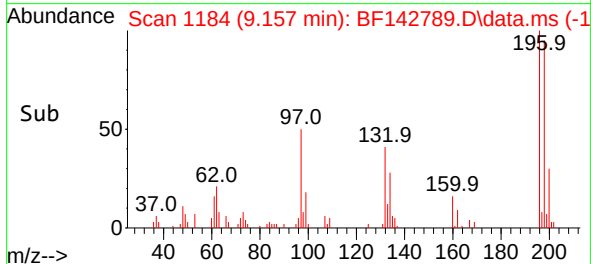
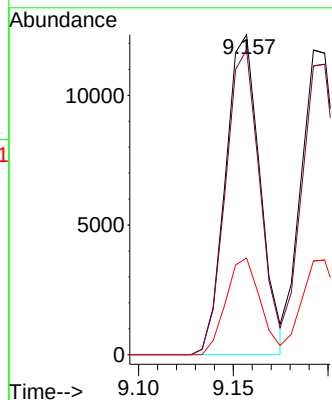
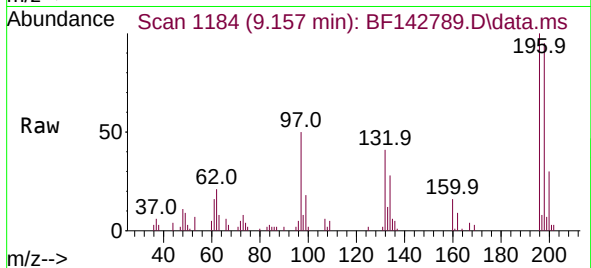
Tgt Ion:196 Resp: 15667

Ion Ratio Lower Upper

196 100

198 95.2 76.2 114.2

200 30.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 5.045 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Tgt Ion:196 Resp: 16563

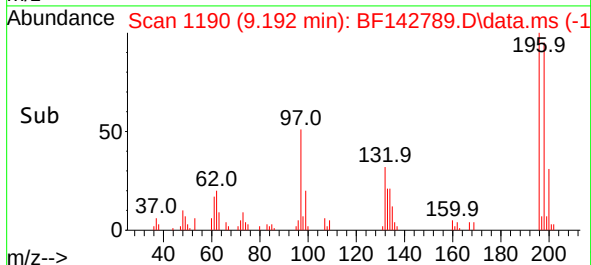
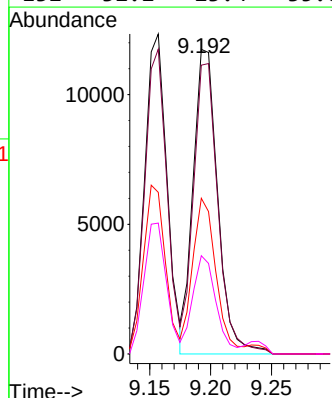
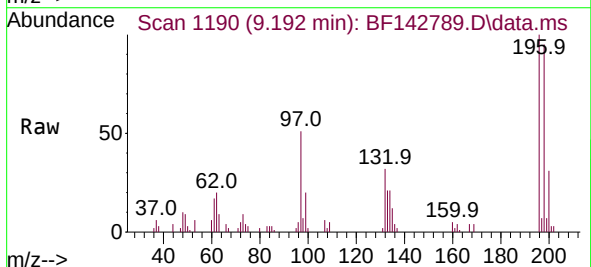
Ion Ratio Lower Upper

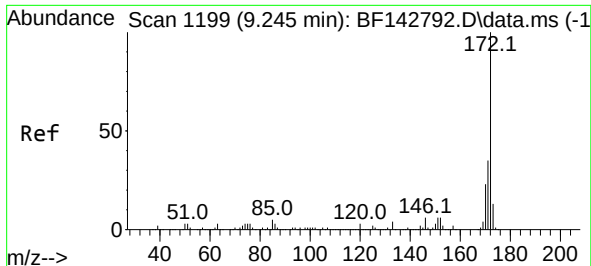
196 100

198 94.8 76.6 115.0

97 51.1 38.2 57.2

132 32.2 23.4 35.0

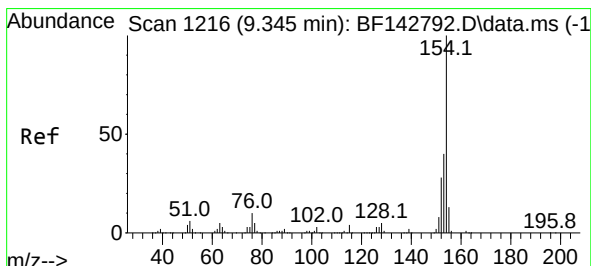
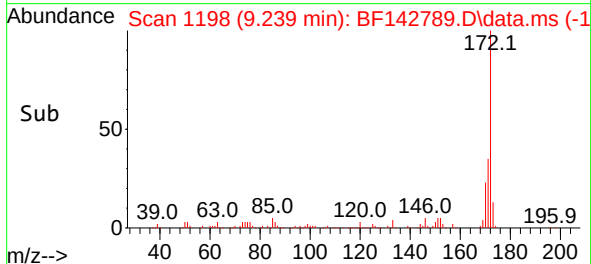
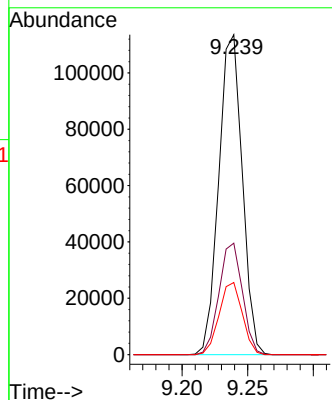
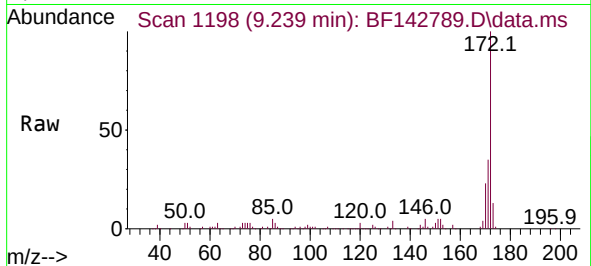




#45
2-Fluorobiphenyl
Concen: 11.573 ng
RT: 9.239 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

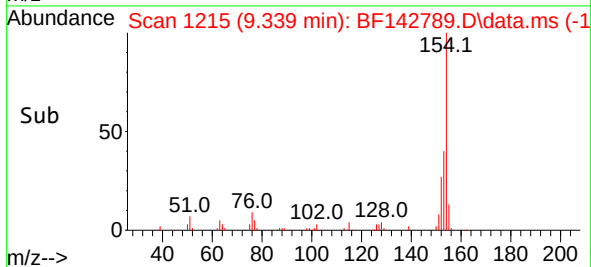
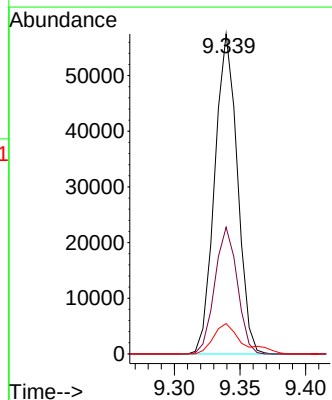
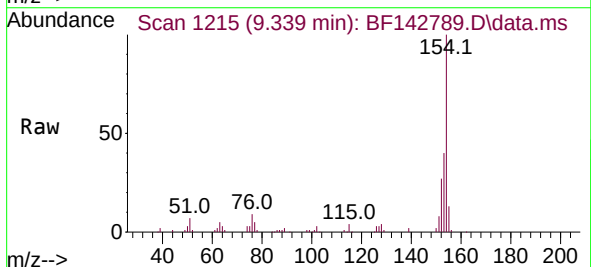
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

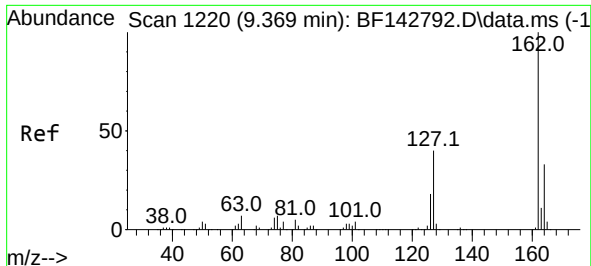
Tgt Ion:172 Resp: 141565
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 22.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 5.478 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:154 Resp: 69218
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 9.5 0.0 30.3





#47

2-Chloronaphthalene

Concen: 5.670 ng

RT: 9.363 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

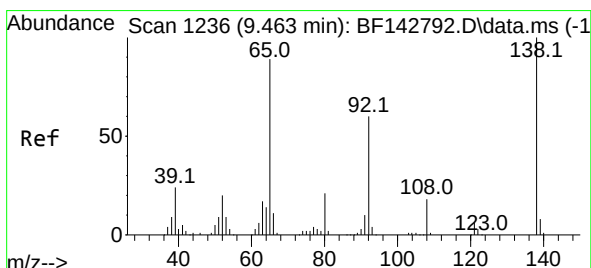
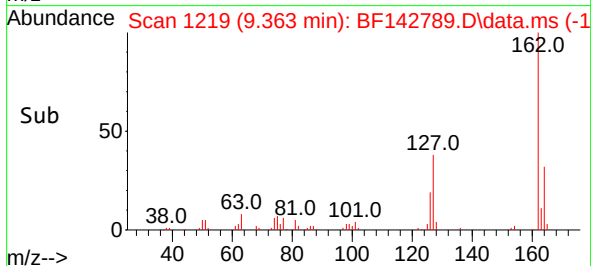
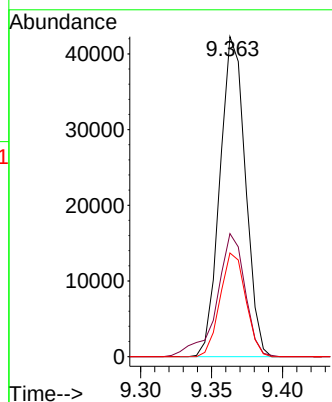
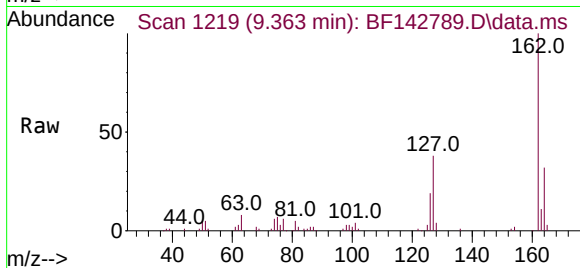
Tgt Ion:162 Resp: 52868

Ion Ratio Lower Upper

162 100

127 38.4 32.2 48.2

164 32.4 26.1 39.1



#48

2-Nitroaniline

Concen: 4.937 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

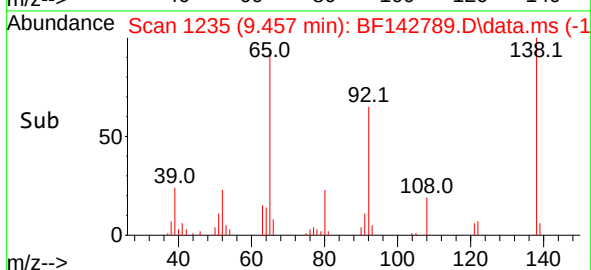
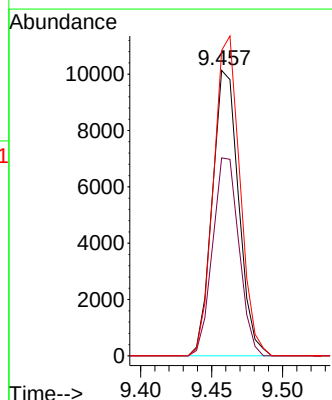
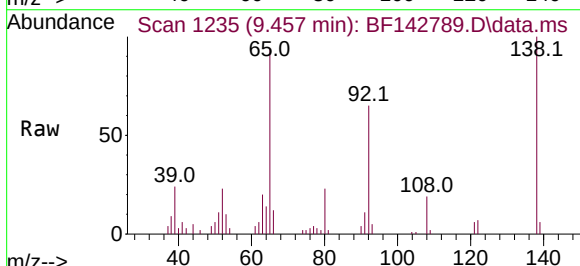
Tgt Ion: 65 Resp: 13076

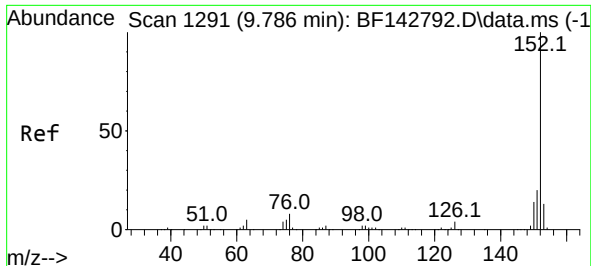
Ion Ratio Lower Upper

65 100

92 69.4 53.8 80.6

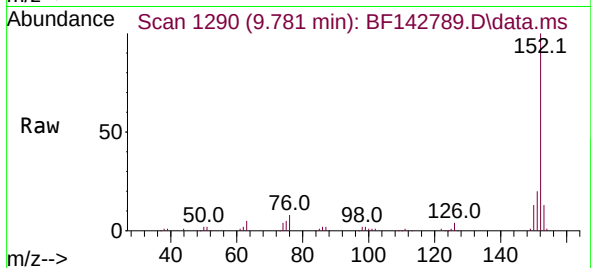
138 106.9 89.6 134.4



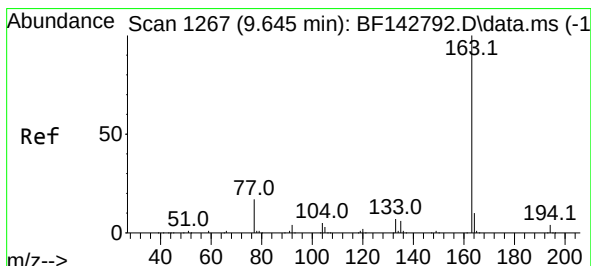
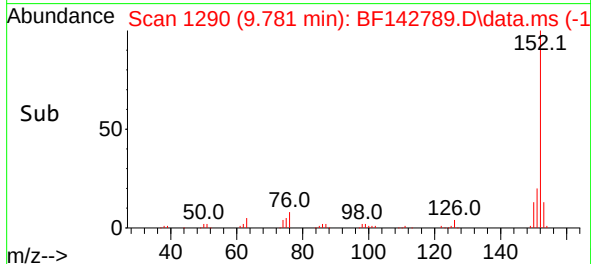
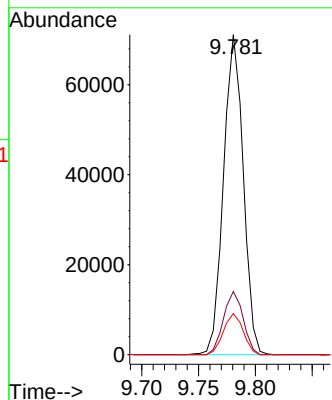


#49
Acenaphthylene
Concen: 5.477 ng
RT: 9.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

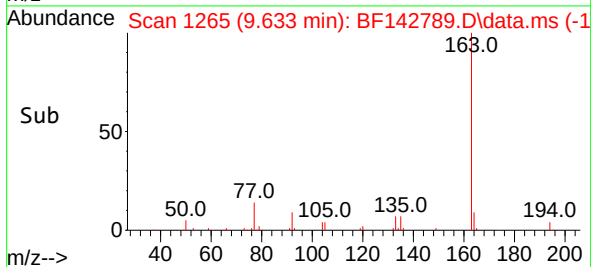
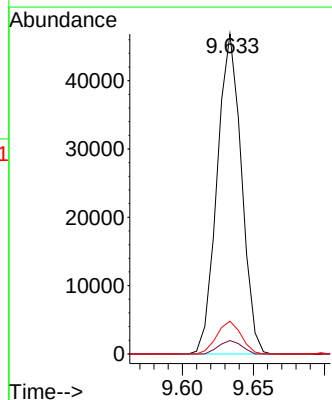
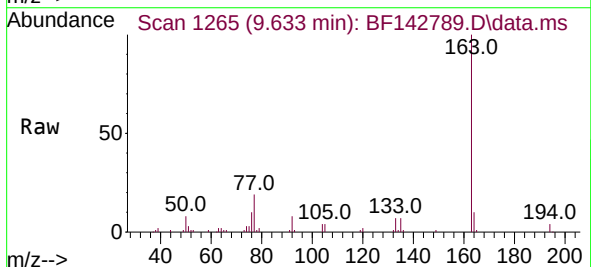


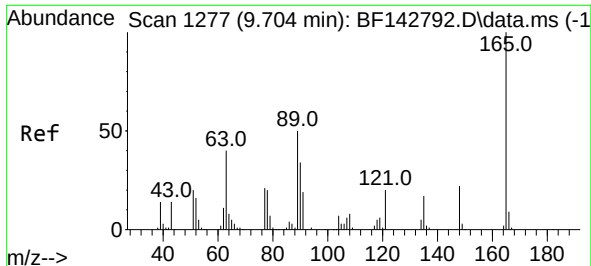
Tgt Ion:152 Resp: 85856
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 5.170 ng
RT: 9.633 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:163 Resp: 55804
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 5.163 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

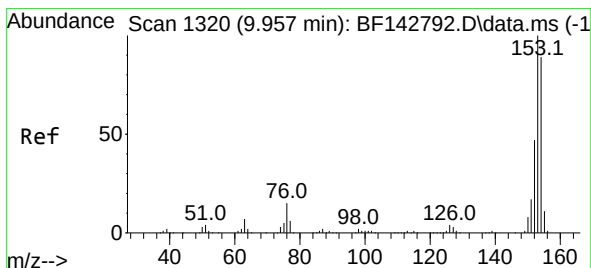
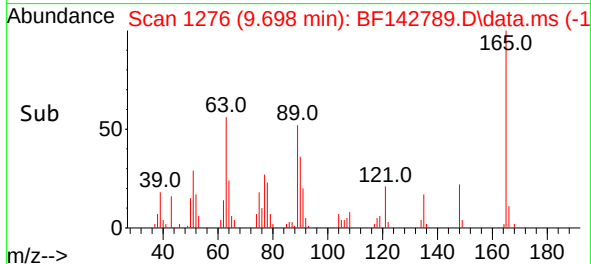
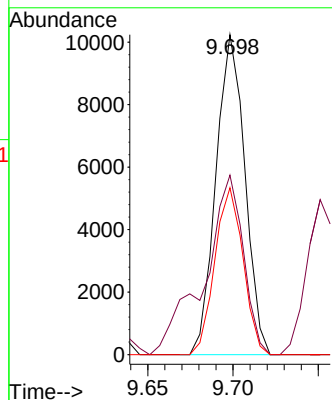
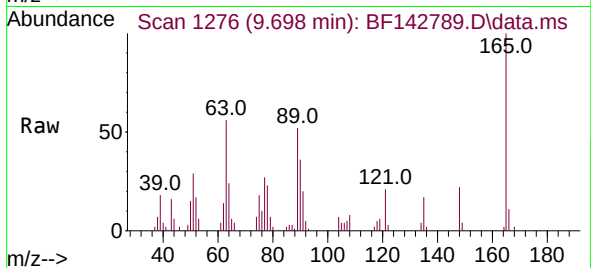
Tgt Ion:165 Resp: 12080

Ion Ratio Lower Upper

165 100

63 56.1 44.2 66.4

89 52.1 39.8 59.8



#52

Acenaphthene

Concen: 5.230 ng

RT: 9.951 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

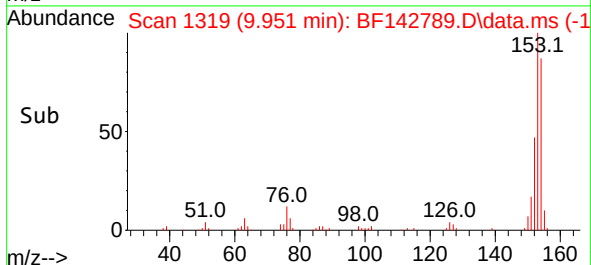
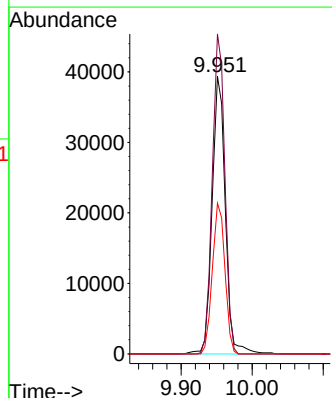
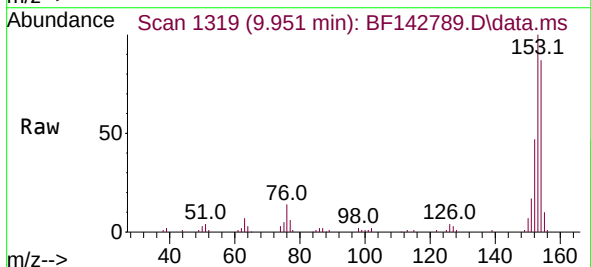
Tgt Ion:154 Resp: 50726

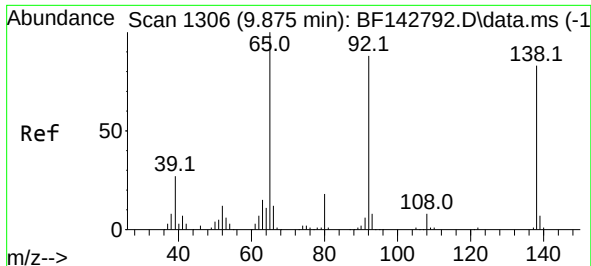
Ion Ratio Lower Upper

154 100

153 115.3 90.0 135.0

152 54.3 41.9 62.9

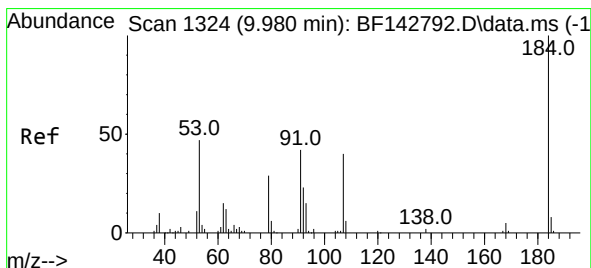
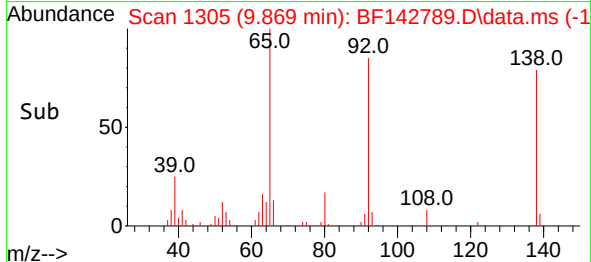
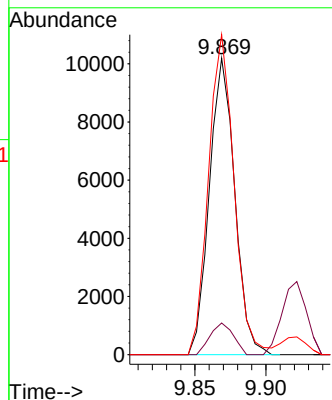
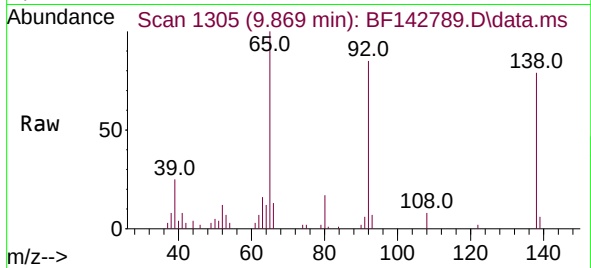




#53
3-Nitroaniline
Concen: 4.984 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

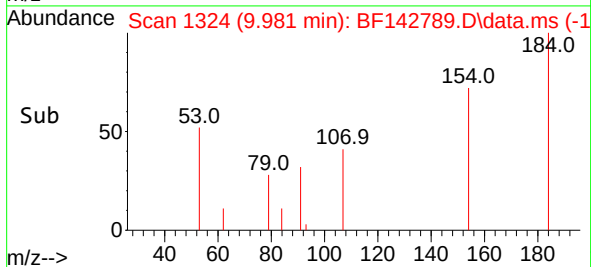
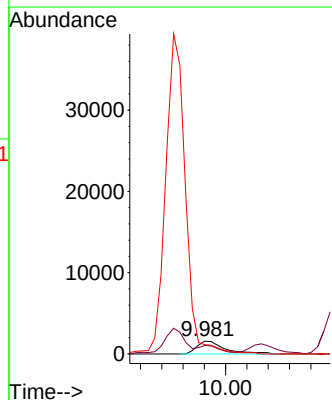
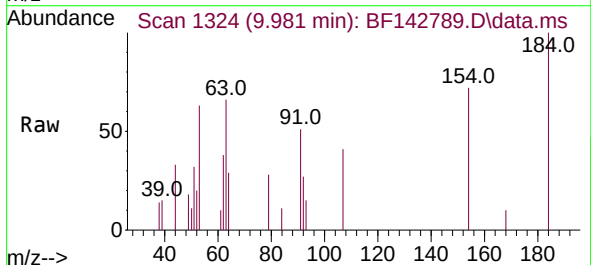
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

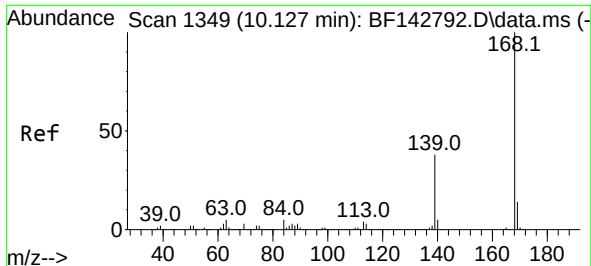
Tgt Ion:138 Resp: 12667
Ion Ratio Lower Upper
138 100
108 10.7 8.1 12.1
92 108.0 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 2.215 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:184 Resp: 2805
Ion Ratio Lower Upper
184 100
63 66.5 50.6 75.8
154 72.3 51.8 77.8

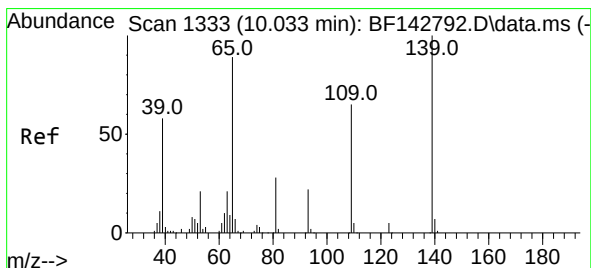
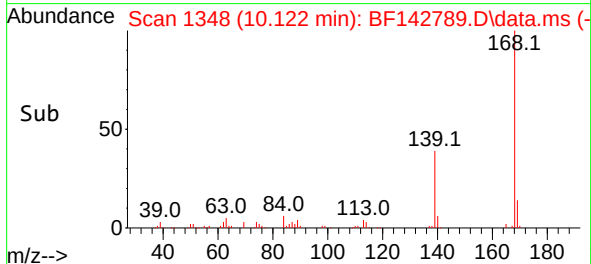
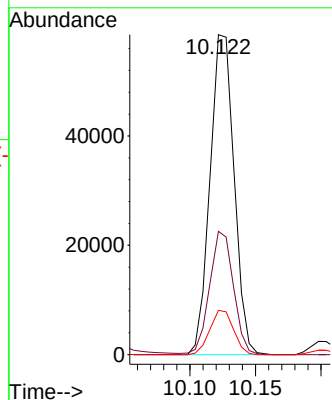
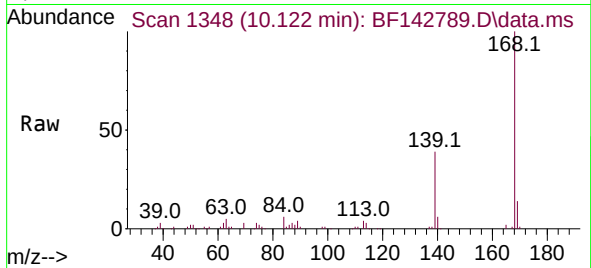




#55
Dibenzofuran
Concen: 5.420 ng
RT: 10.122 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

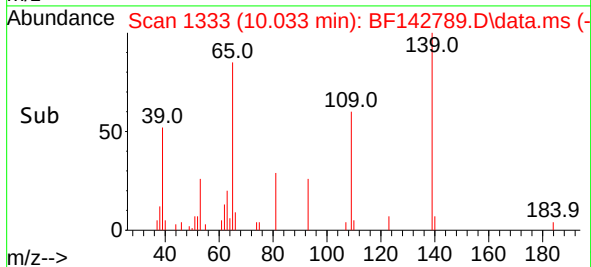
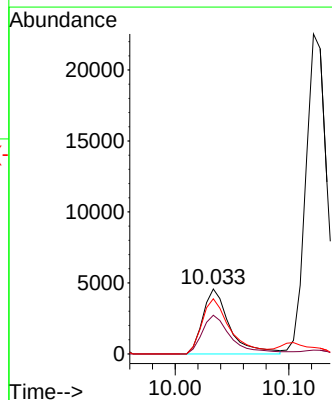
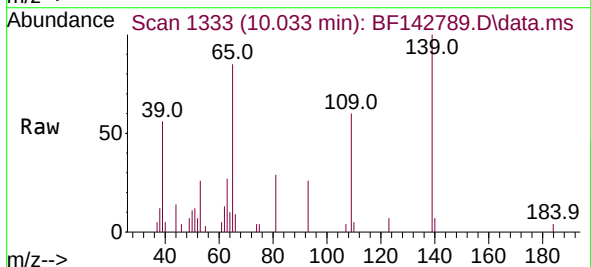
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

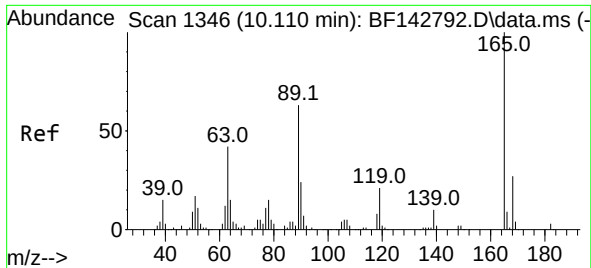
Tgt Ion:168 Resp: 74998
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.4
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 4.336 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:139 Resp: 7480
Ion Ratio Lower Upper
139 100
109 59.6 44.7 84.7
65 85.0 69.8 109.8

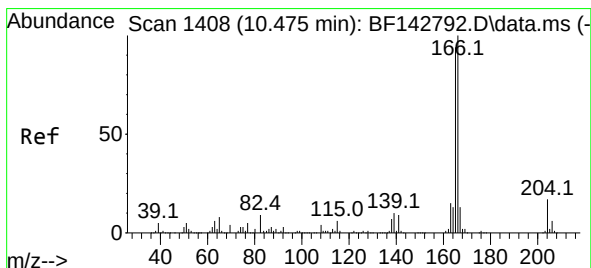
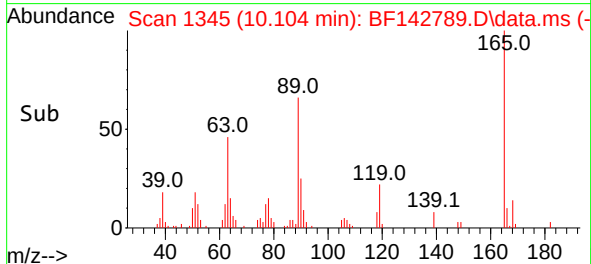
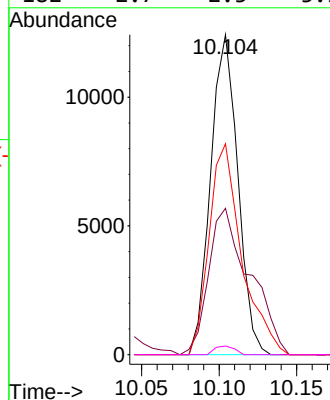
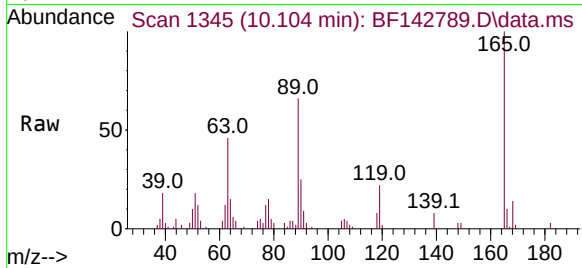




#57
2,4-Dinitrotoluene
Concen: 4.904 ng
RT: 10.104 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

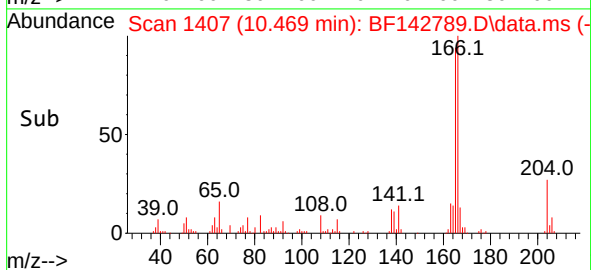
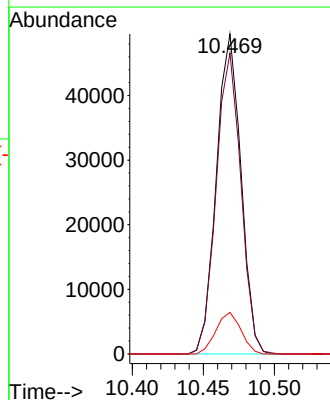
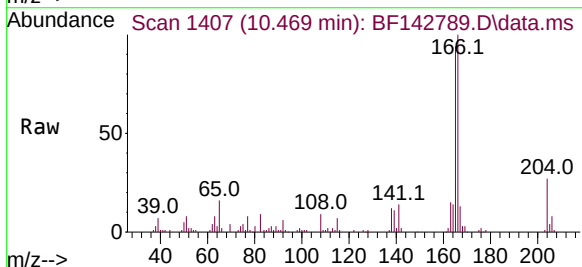
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

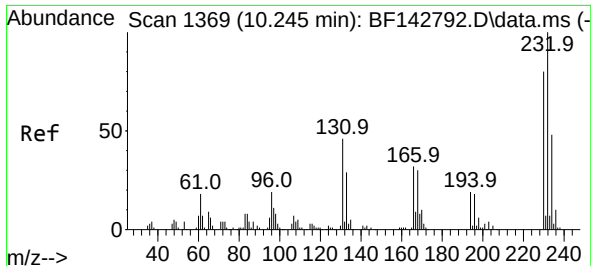
Tgt Ion:165	Resp:	15173
Ion Ratio	Lower	Upper
165	100	
63	45.7	33.9 50.9
89	65.9	50.6 75.8
182	2.7	2.3 3.5



#58
Fluorene
Concen: 5.453 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:166	Resp:	59558
Ion Ratio	Lower	Upper
166	100	
165	94.0	75.2 112.8
167	13.0	10.6 15.8

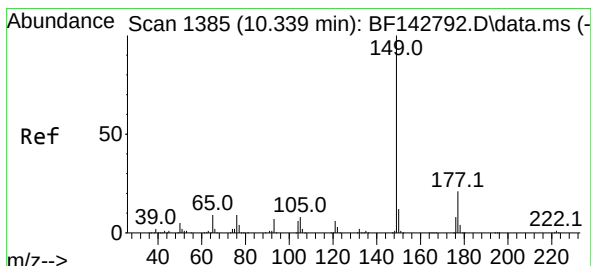
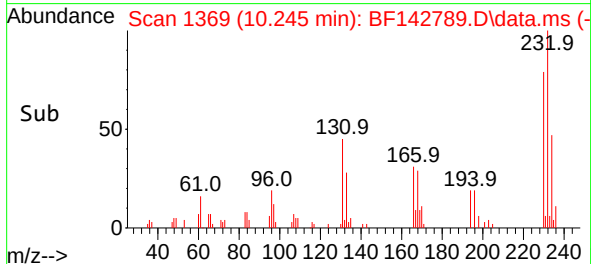
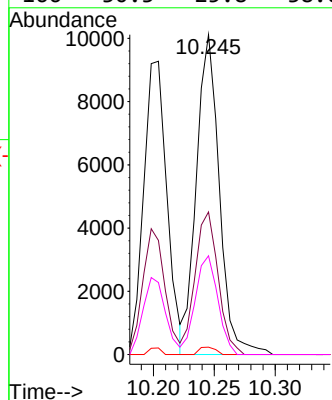
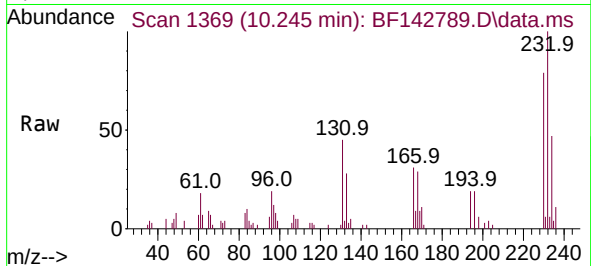




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.827 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

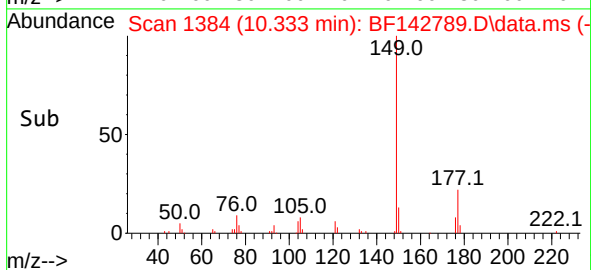
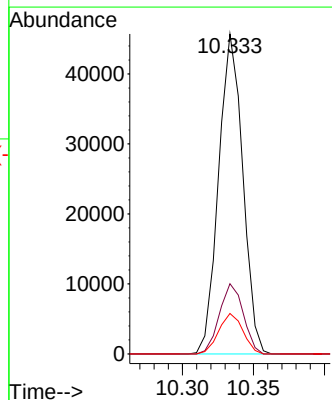
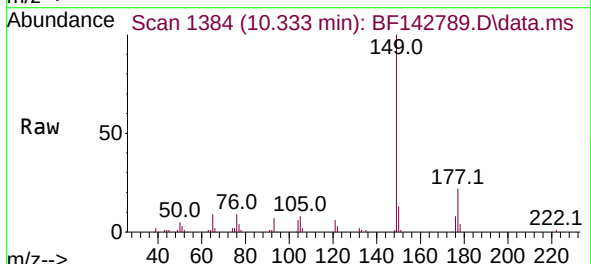
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

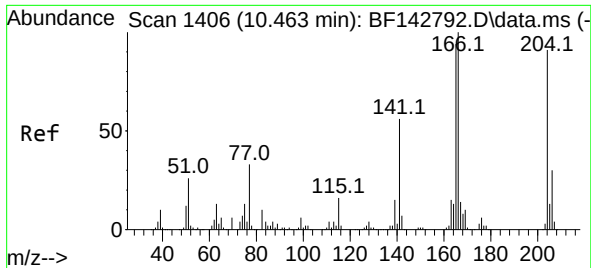
Tgt Ion:232	Resp:	13285
Ion Ratio	Lower	Upper
232	100	
131	44.7	37.6 56.4
130	1.7	1.7 2.5
166	30.3	25.8 38.6



#60
Diethylphthalate
Concen: 5.040 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:149	Resp:	54038
Ion Ratio	Lower	Upper
149	100	
177	21.9	17.0 25.6
150	12.6	9.8 14.6

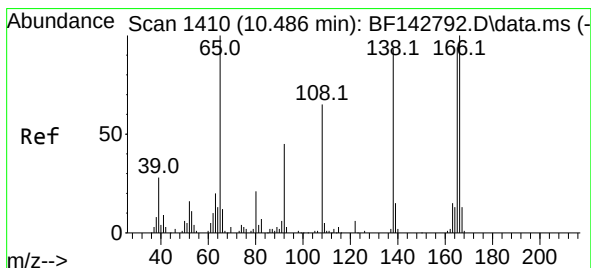
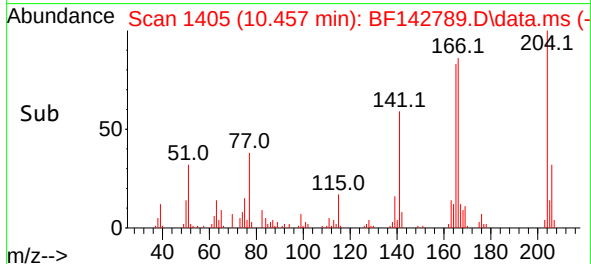
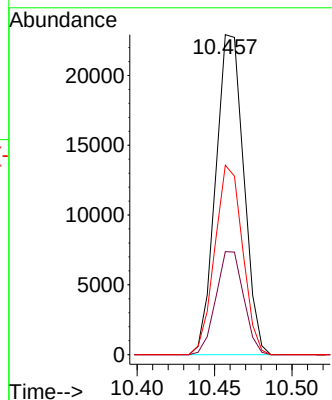
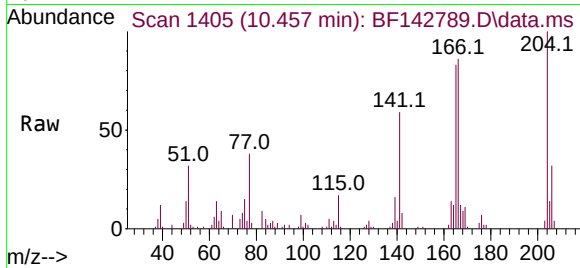




#61
4-Chlorophenyl-phenylether
Concen: 5.469 ng
RT: 10.457 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

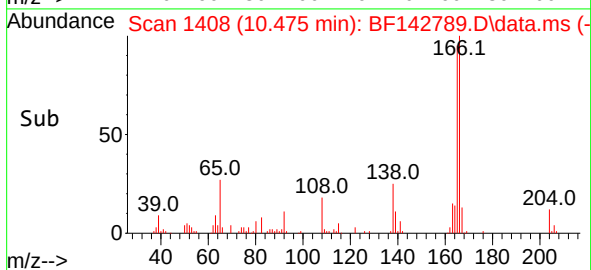
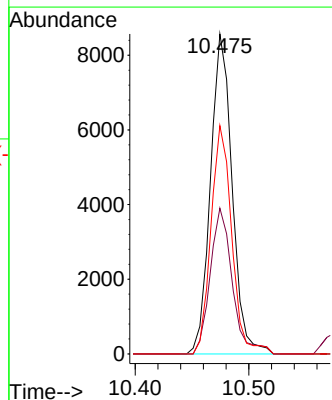
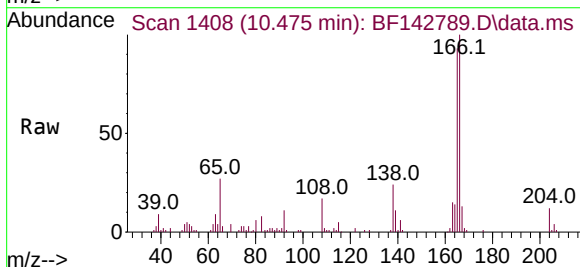
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

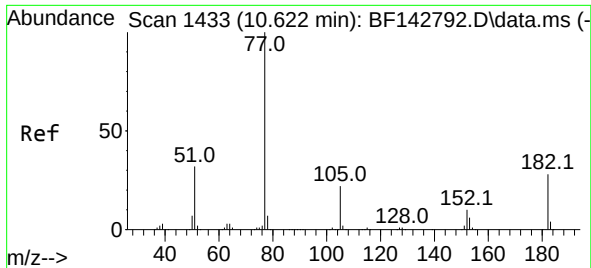
Tgt Ion:204 Resp: 29011
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 59.2 49.1 73.7



#62
4-Nitroaniline
Concen: 4.971 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:138 Resp: 11342
Ion Ratio Lower Upper
138 100
92 45.5 28.4 68.4
108 71.3 50.2 90.2

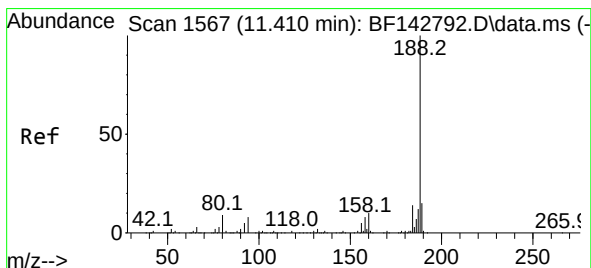
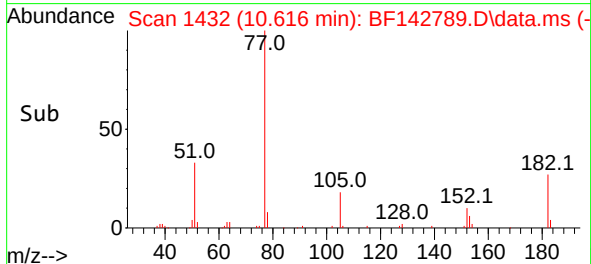
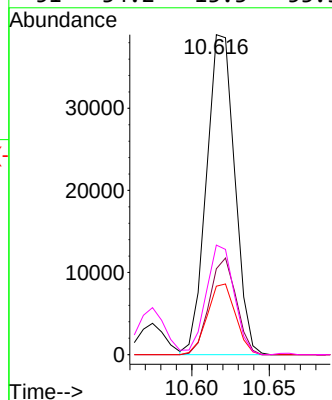
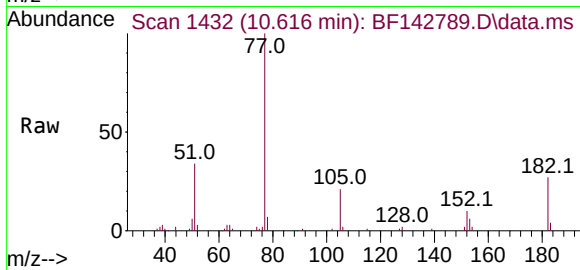




#63
Azobenzene
Concen: 5.276 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

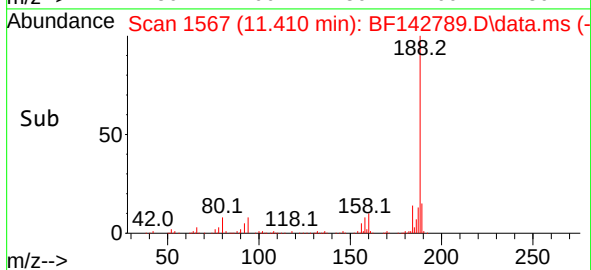
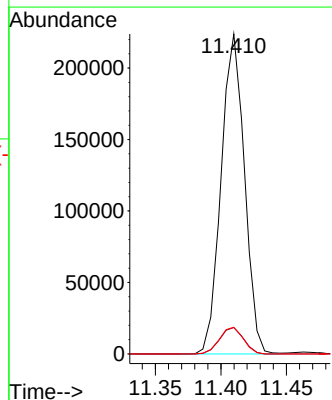
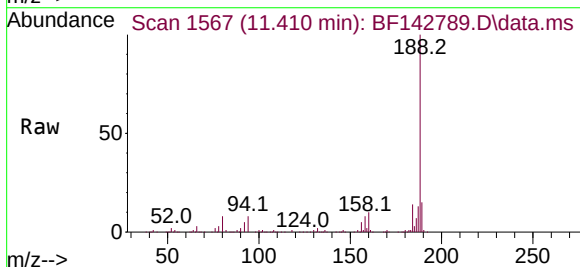
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

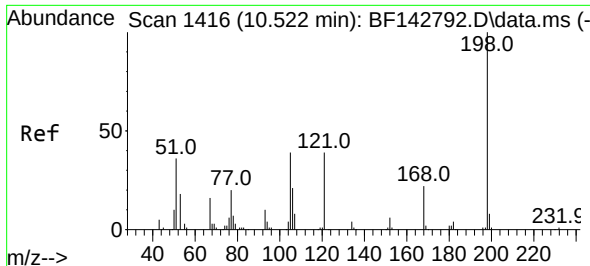
Tgt Ion: 77	Resp: 49436
Ion Ratio	Lower Upper
77 100	
182 26.8	7.7 47.7
105 21.4	1.9 41.9
51 34.2	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:188	Resp: 277233
Ion Ratio	Lower Upper
188 100	
94 8.2	6.7 10.1
80 8.3	6.9 10.3

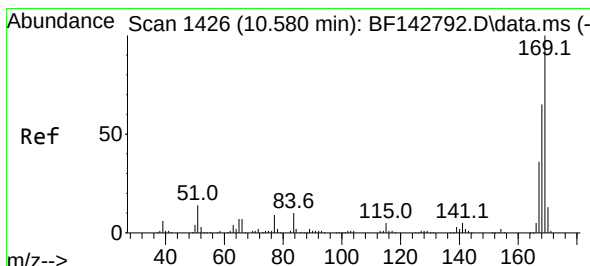
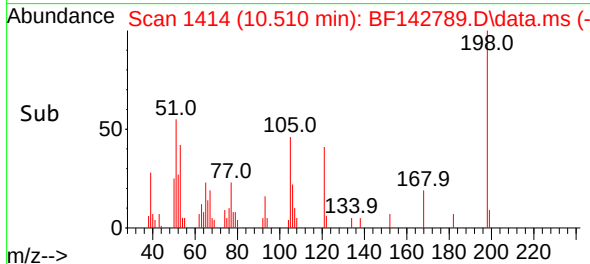
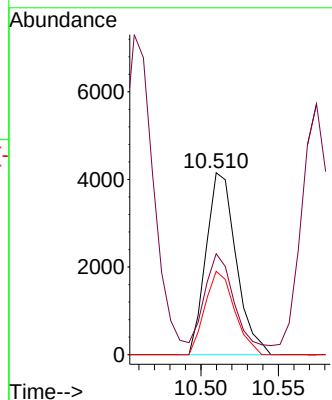
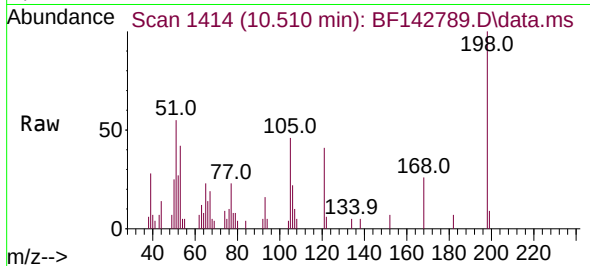




#65
4,6-Dinitro-2-methylphenol
Concen: 3.258 ng
RT: 10.510 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

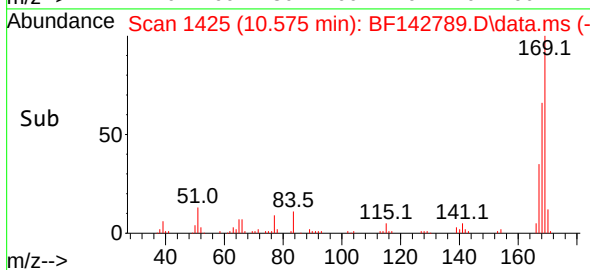
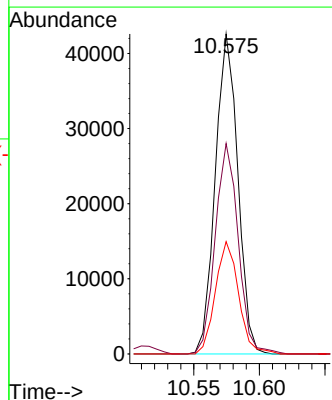
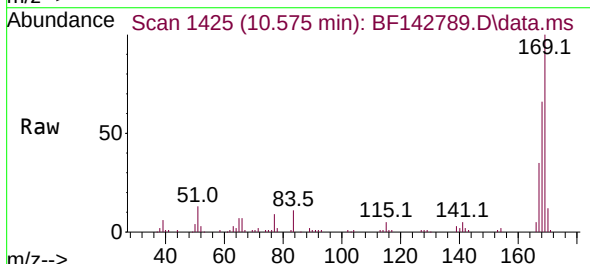
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

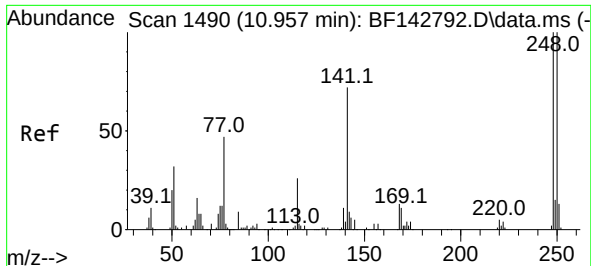
Tgt Ion:198 Resp: 5613
Ion Ratio Lower Upper
198 100
51 55.5 25.4 65.4
105 45.8 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 5.356 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:169 Resp: 51021
Ion Ratio Lower Upper
169 100
168 65.7 51.9 77.9
167 35.1 28.5 42.7

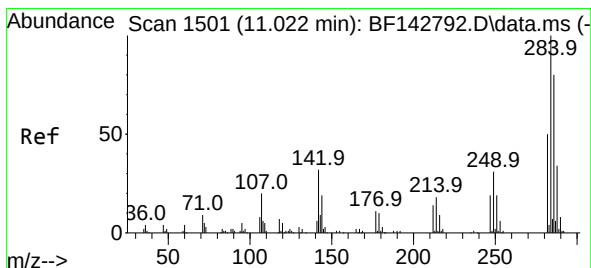
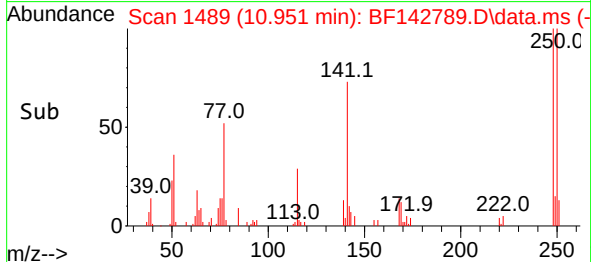
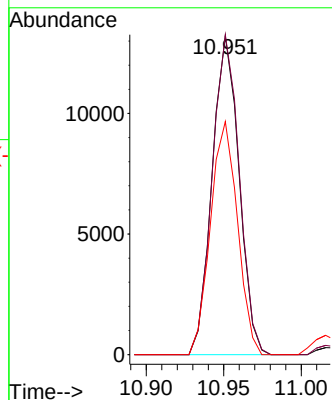
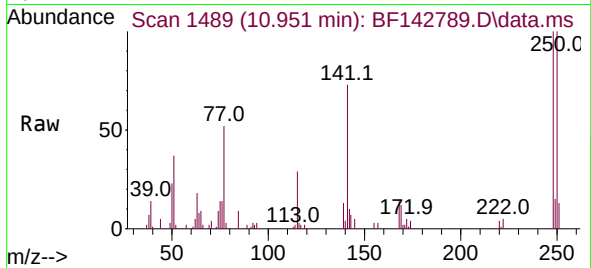




#67
4-Bromophenyl-phenylether
Concen: 4.927 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

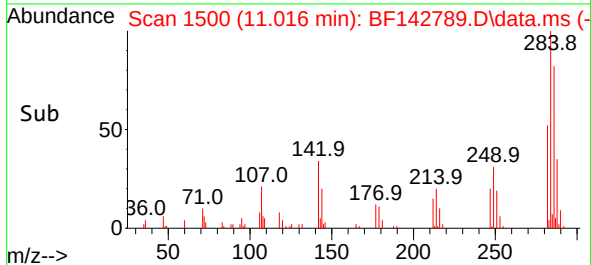
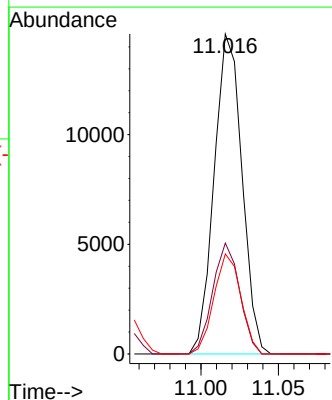
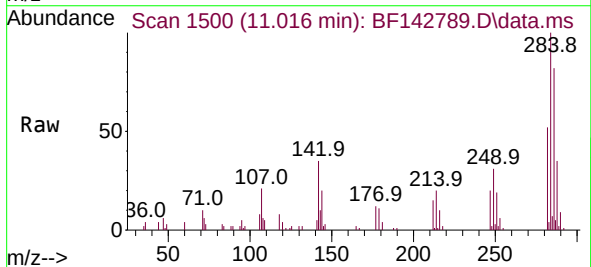
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

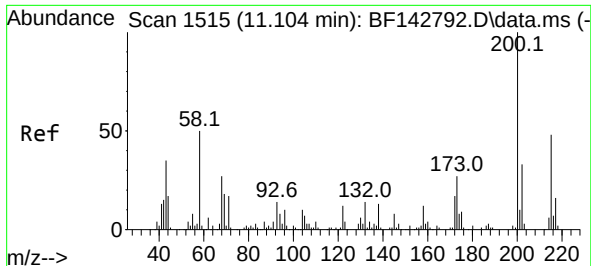
Tgt Ion:248 Resp: 15996
Ion Ratio Lower Upper
248 100
250 100.4 79.8 119.8
141 73.1 57.8 86.6



#68
Hexachlorobenzene
Concen: 5.059 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:284 Resp: 18237
Ion Ratio Lower Upper
284 100
142 34.6 25.5 38.3
249 31.2 24.9 37.3





#69

Atrazine

Concen: 4.832 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

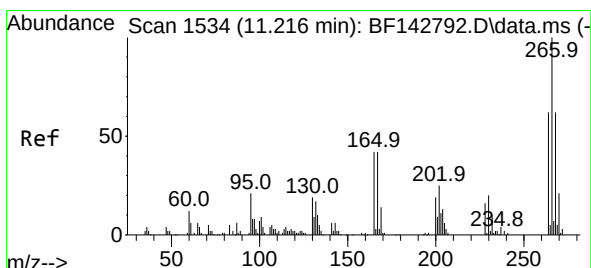
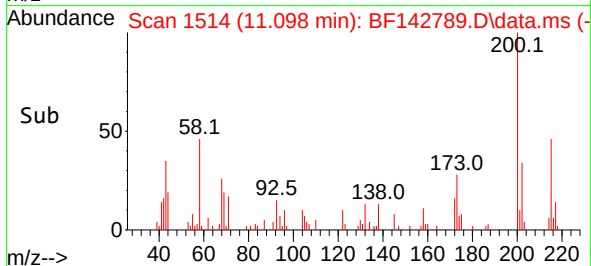
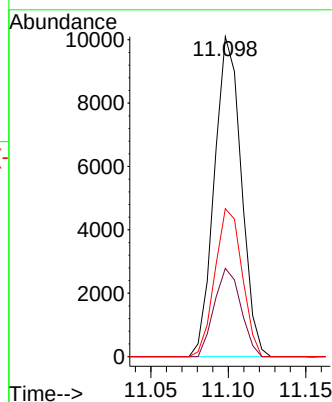
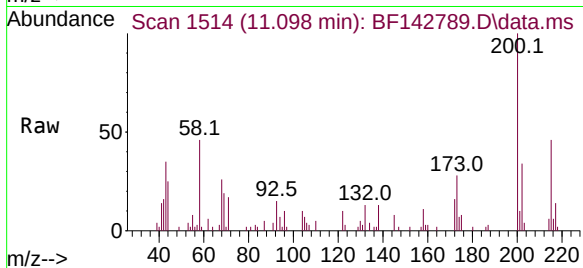
Tgt Ion:200 Resp: 12221

Ion Ratio Lower Upper

200 100

173 27.6 7.4 47.4

215 46.2 28.4 68.4



#70

Pentachlorophenol

Concen: 3.412 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

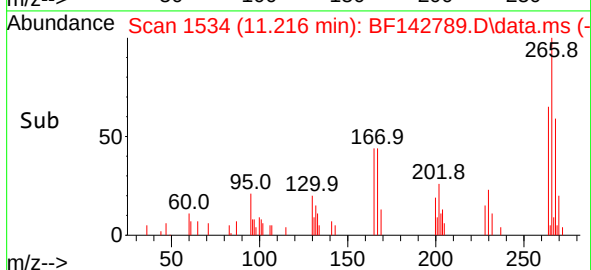
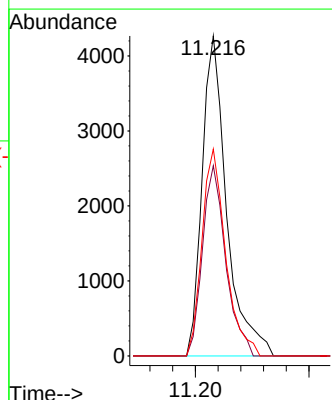
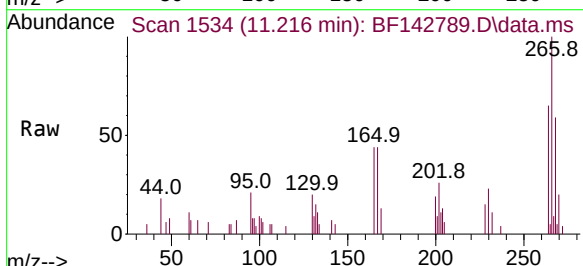
Tgt Ion:266 Resp: 6387

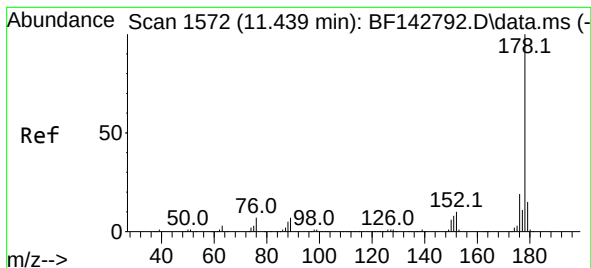
Ion Ratio Lower Upper

266 100

268 59.4 49.8 74.8

264 64.6 49.9 74.9





#71

Phenanthrene

Concen: 5.522 ng

RT: 11.433 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

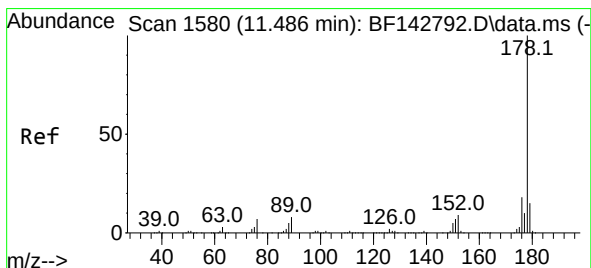
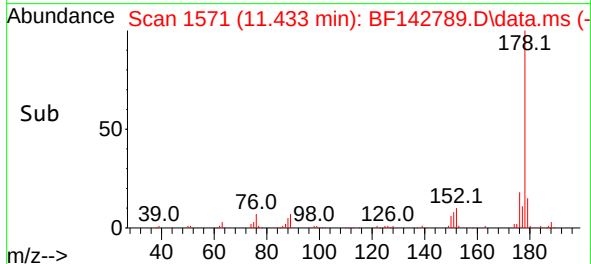
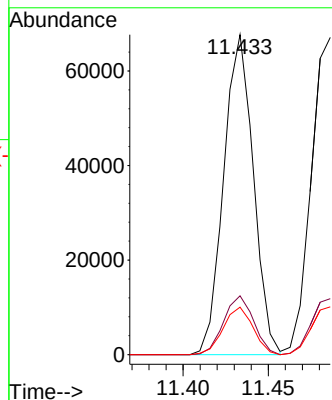
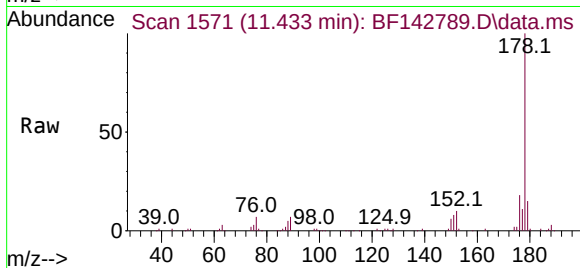
Tgt Ion:178 Resp: 81962

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 14.8 12.0 18.0



#72

Anthracene

Concen: 5.529 ng

RT: 11.486 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

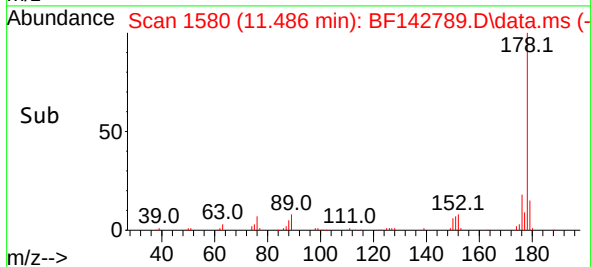
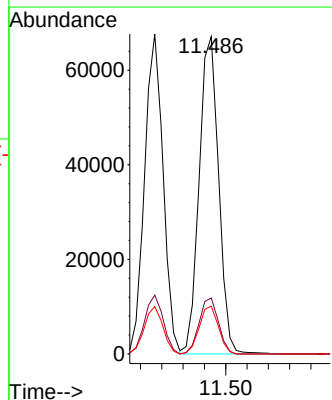
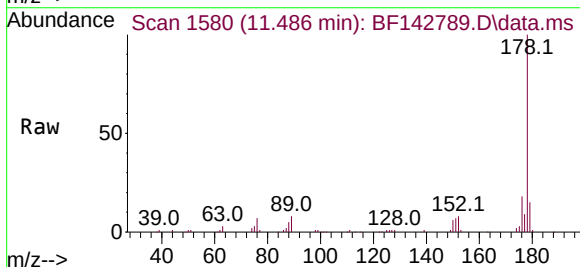
Tgt Ion:178 Resp: 84944

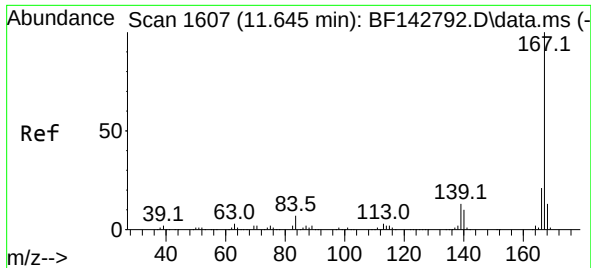
Ion Ratio Lower Upper

178 100

176 17.6 14.6 21.8

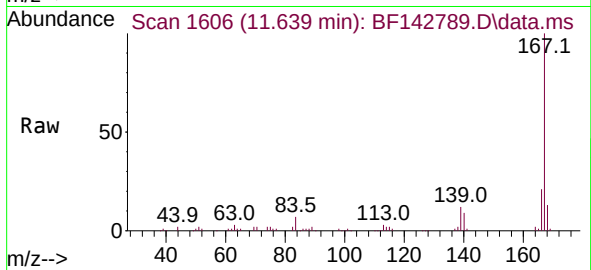
179 15.1 12.4 18.6



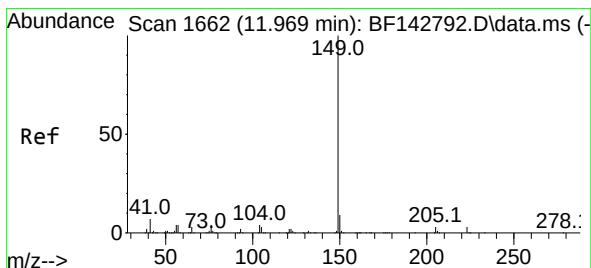
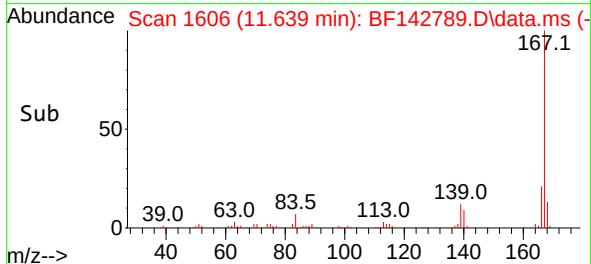
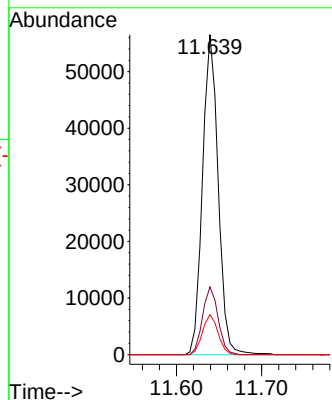


#73
Carbazole
Concen: 5.601 ng
RT: 11.639 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

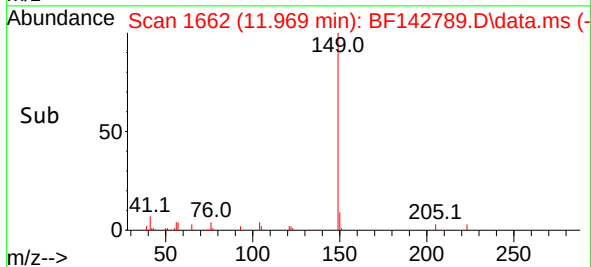
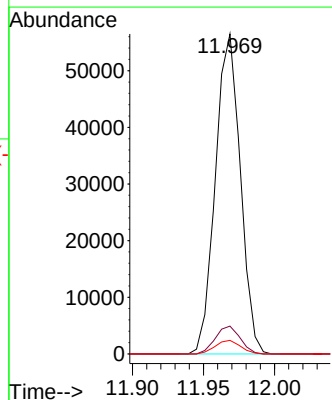
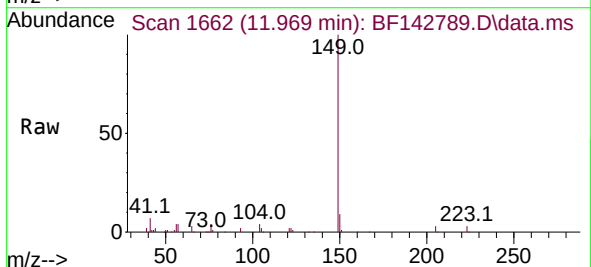


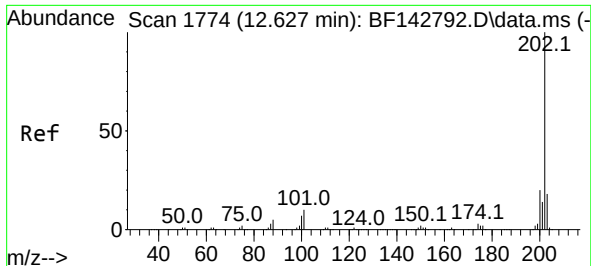
Tgt Ion:167 Resp: 72067
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.4
139 12.5 10.2 15.2



#74
Di-n-butylphthalate
Concen: 4.850 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

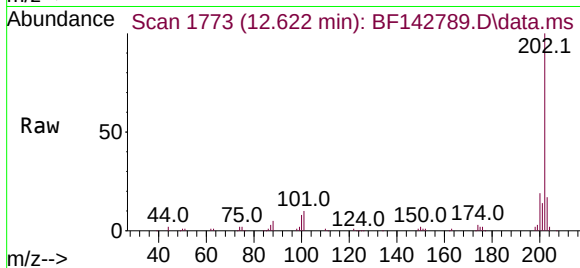
Tgt Ion:149 Resp: 69083
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 4.2 3.5 5.3



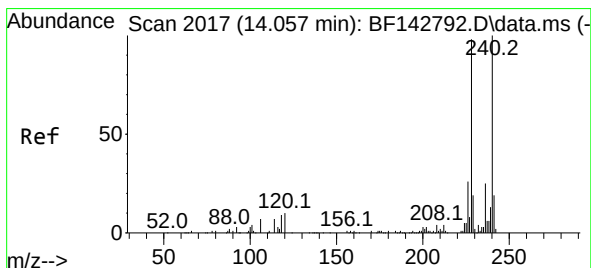
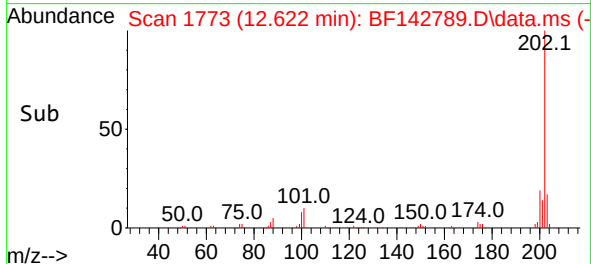
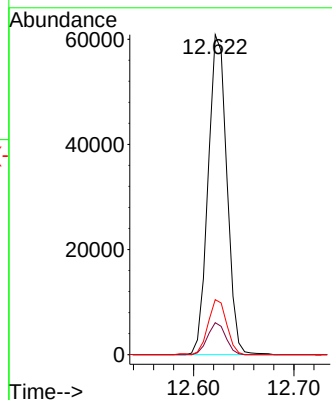


#75
Fluoranthene
Concen: 5.582 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

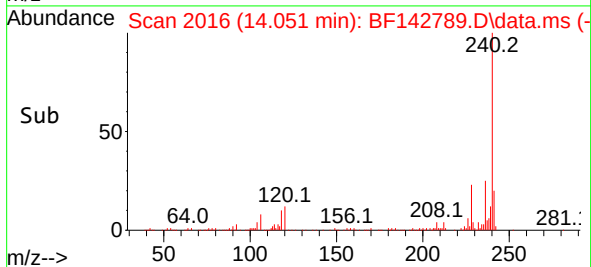
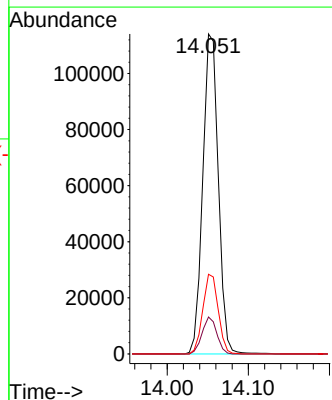
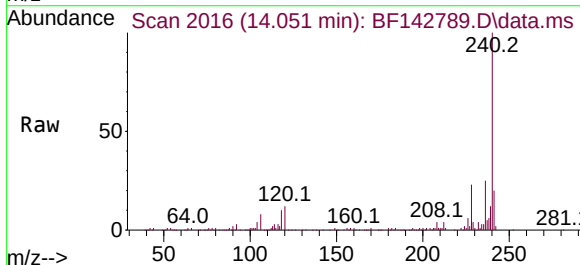


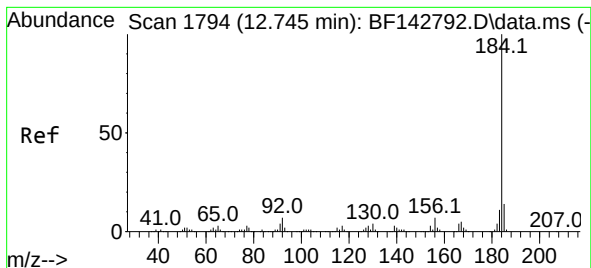
Tgt Ion:202 Resp: 78721
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.7
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:240 Resp: 151689
Ion Ratio Lower Upper
240 100
120 11.5 8.2 12.2
236 24.9 19.8 29.8





#77

Benzidine

Concen: 5.139 ng

RT: 12.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

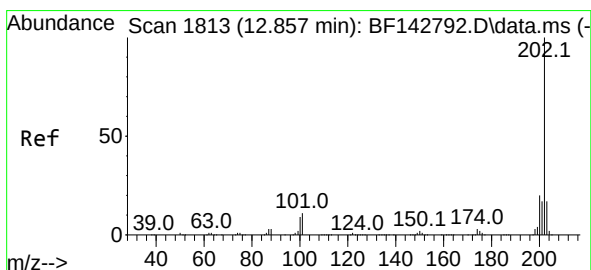
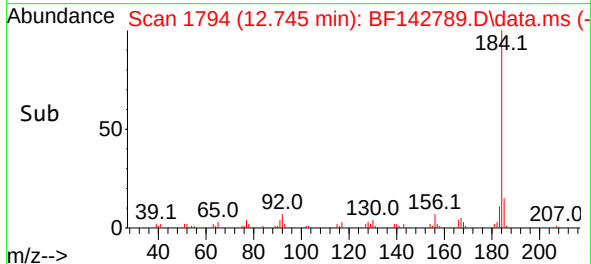
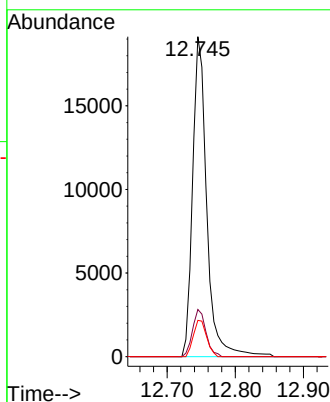
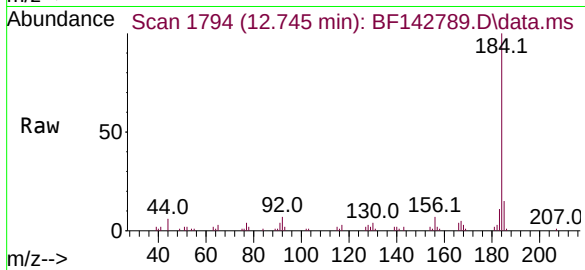
Tgt Ion:184 Resp: 27598

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.3 9.0 13.4



#78

Pyrene

Concen: 5.739 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

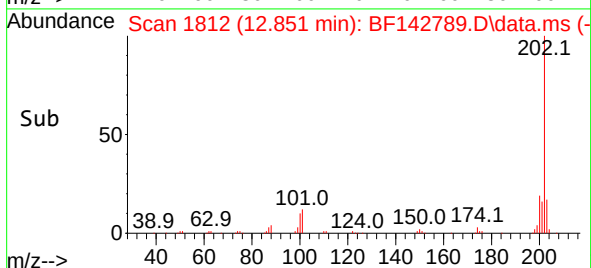
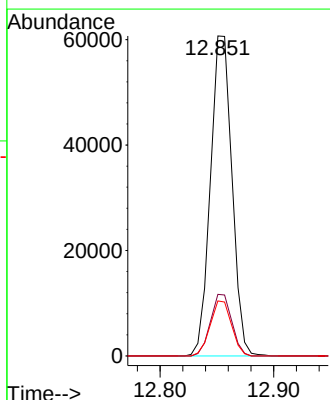
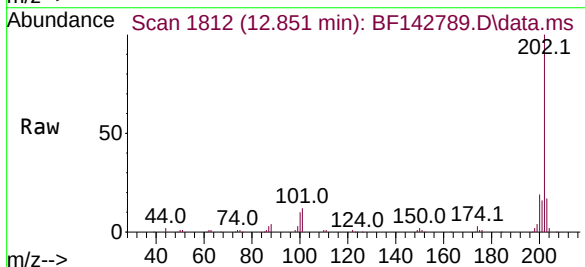
Tgt Ion:202 Resp: 80026

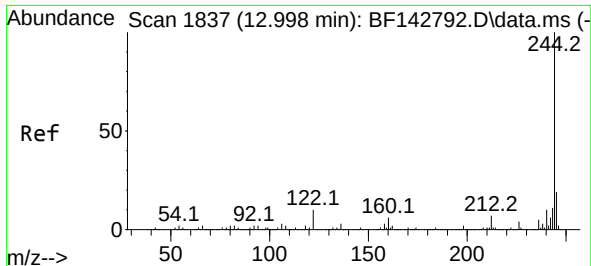
Ion Ratio Lower Upper

202 100

200 19.2 15.7 23.5

203 17.2 13.8 20.6

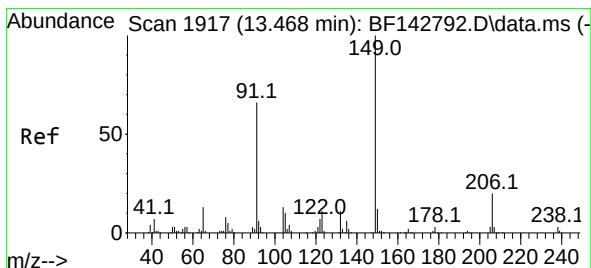
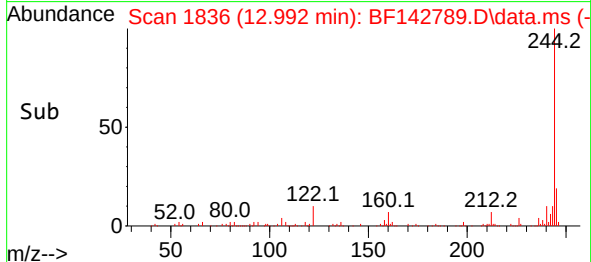
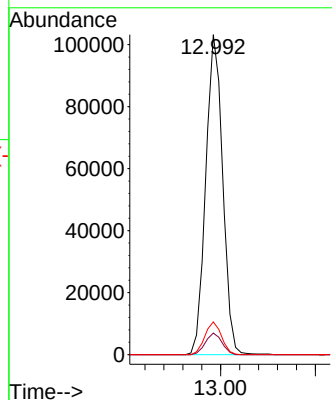
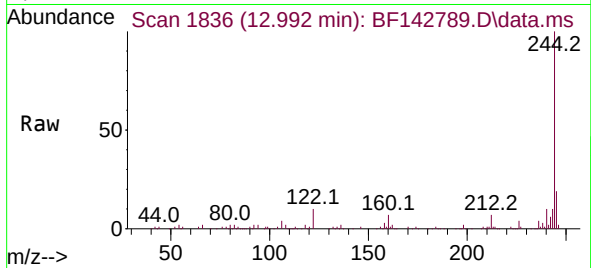




#79
 Terphenyl-d14
 Concen: 11.771 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF142789.D
 Acq: 19 Jun 2025 17:38

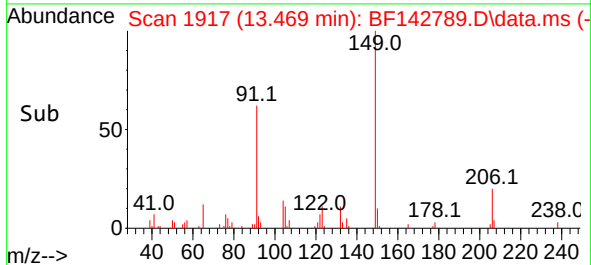
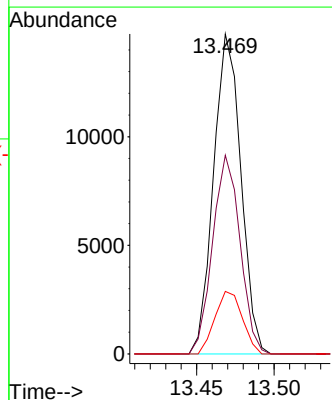
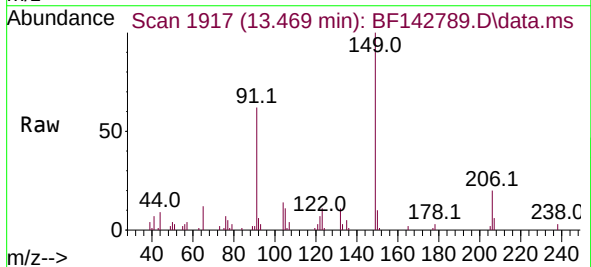
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

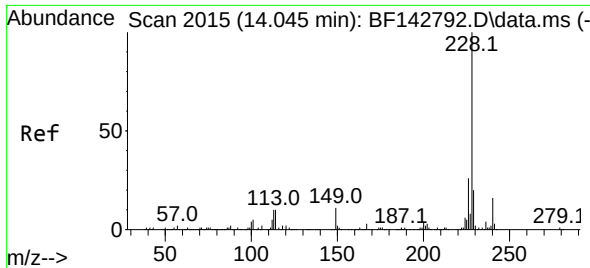
Tgt Ion:244 Resp: 128289
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 4.383 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF142789.D
 Acq: 19 Jun 2025 17:38

Tgt Ion:149 Resp: 18113
 Ion Ratio Lower Upper
 149 100
 91 62.1 52.9 79.3
 206 19.5 16.3 24.5

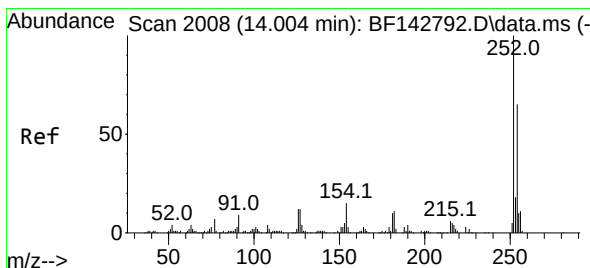
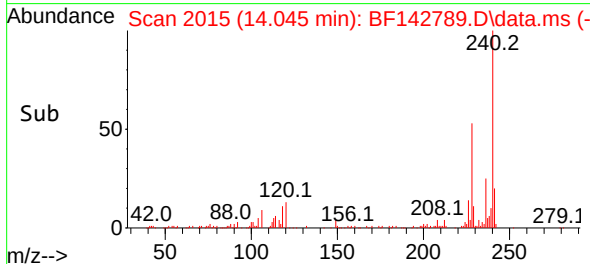
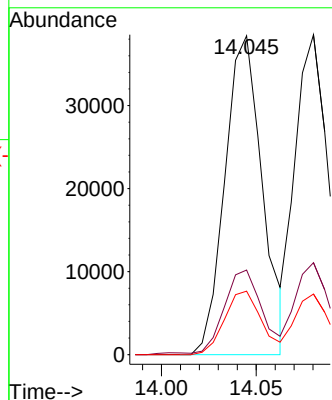
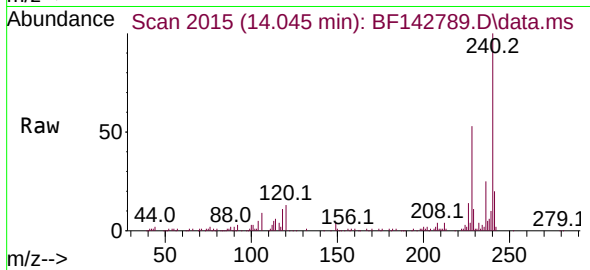




#81
Benzo(a)anthracene
Concen: 5.300 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

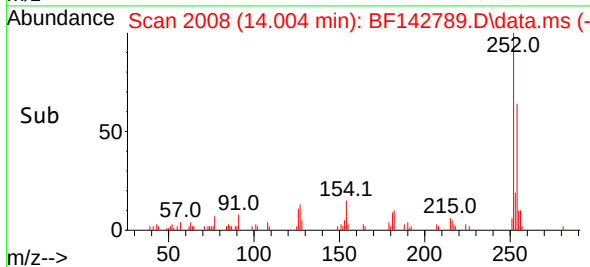
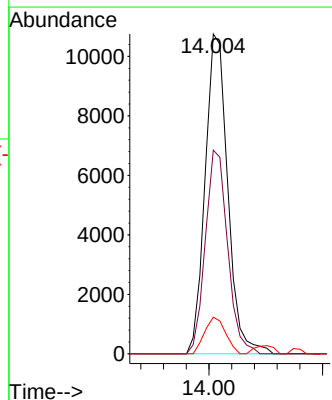
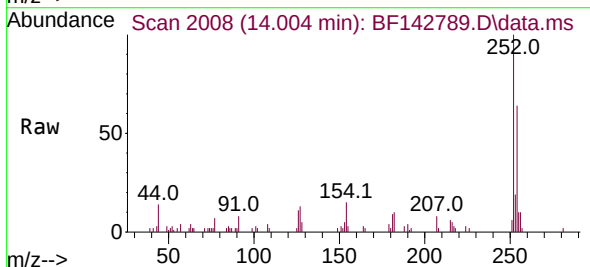
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

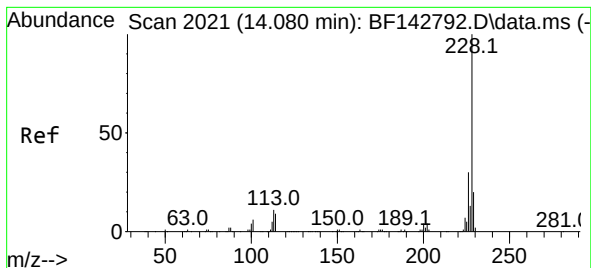
Tgt Ion:228 Resp: 52785
Ion Ratio Lower Upper
228 100
226 26.5 21.2 31.8
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 4.617 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:252 Resp: 14888
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 11.5 9.4 14.2





#83

Chrysene

Concen: 5.084 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

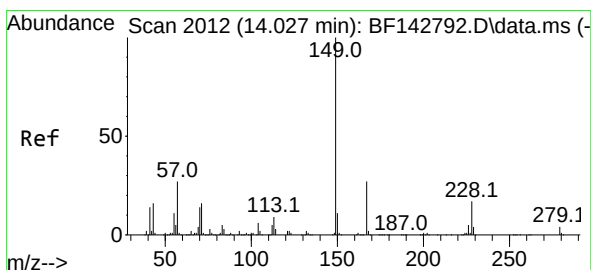
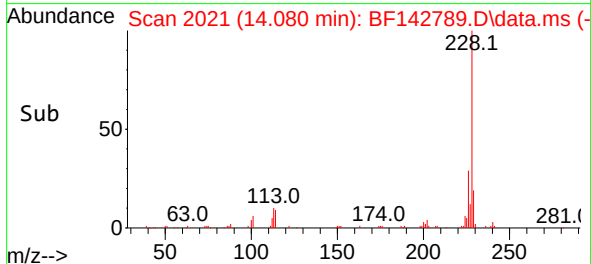
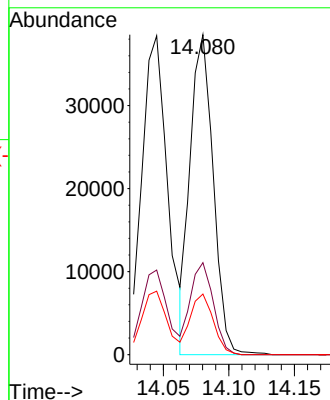
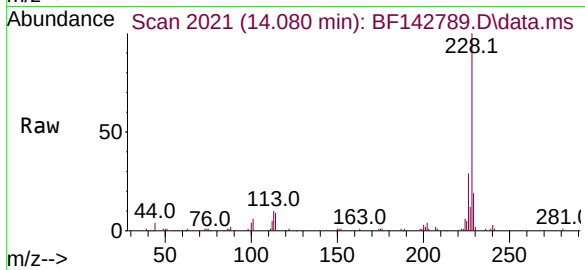
Tgt Ion:228 Resp: 47142

Ion Ratio Lower Upper

228 100

226 28.7 23.7 35.5

229 18.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.002 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

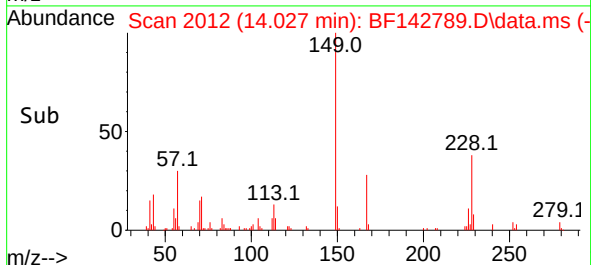
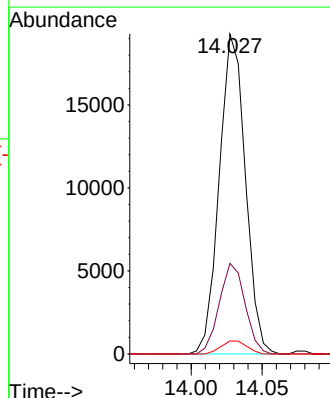
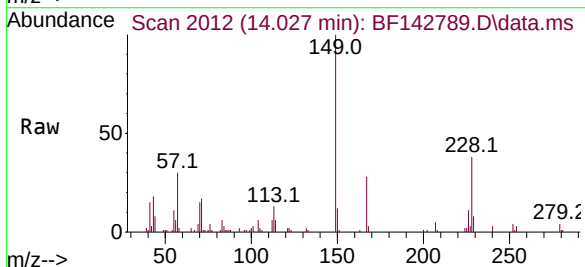
Tgt Ion:149 Resp: 24641

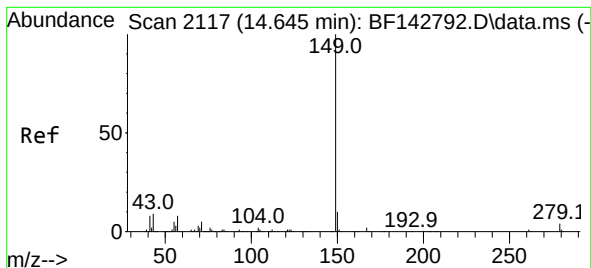
Ion Ratio Lower Upper

149 100

167 28.3 21.4 32.0

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 3.748 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

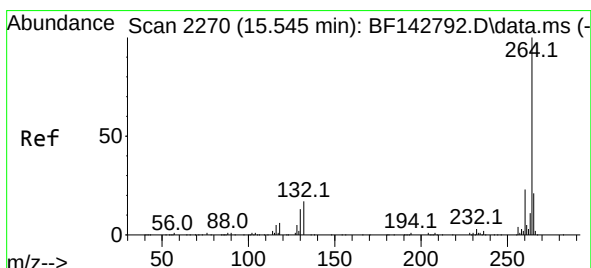
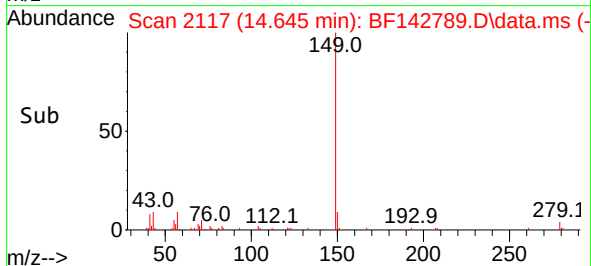
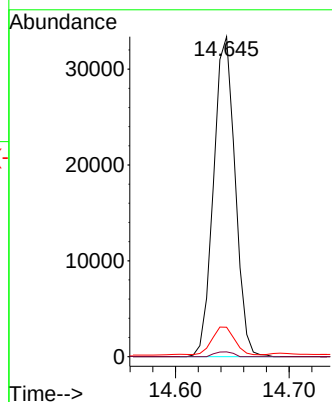
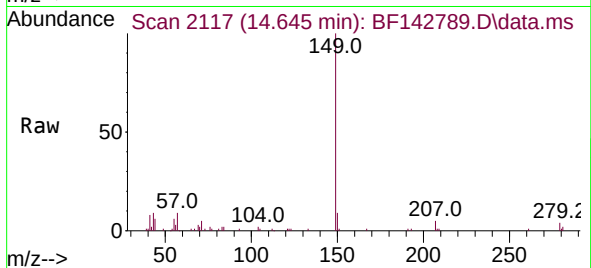
Tgt Ion:149 Resp: 43976

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

43 9.7 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: BF142789.D

Acq: 19 Jun 2025 17:38

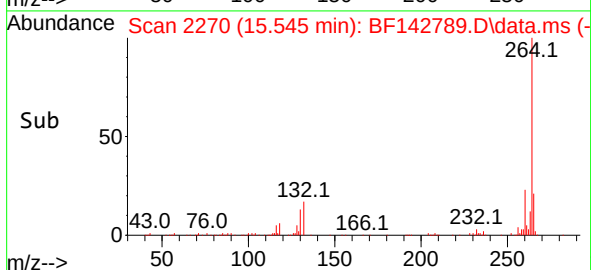
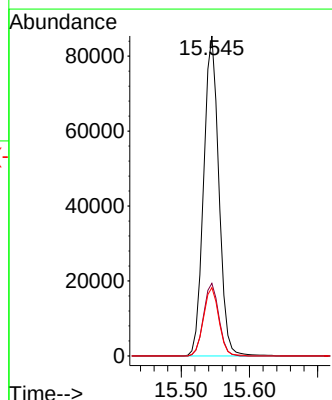
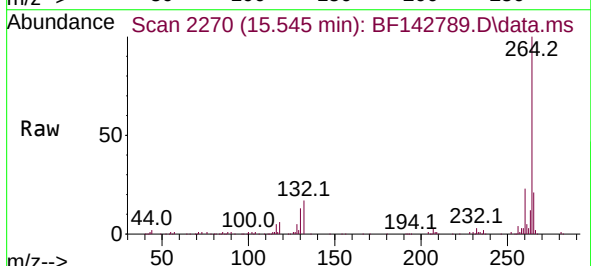
Tgt Ion:264 Resp: 132284

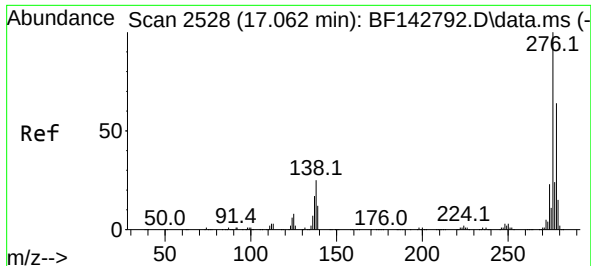
Ion Ratio Lower Upper

264 100

260 22.7 18.1 27.1

265 21.3 16.6 25.0

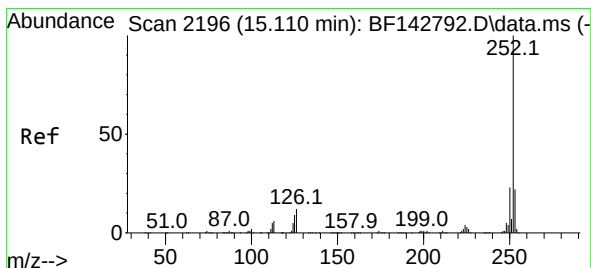
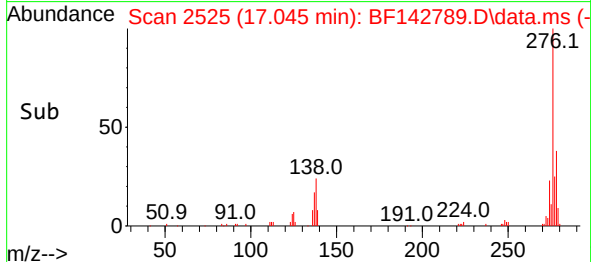
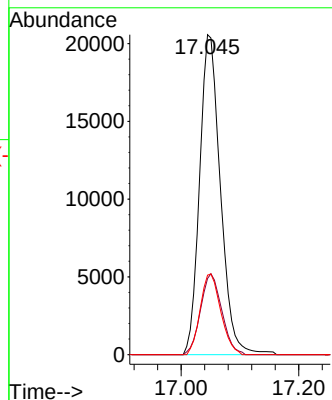
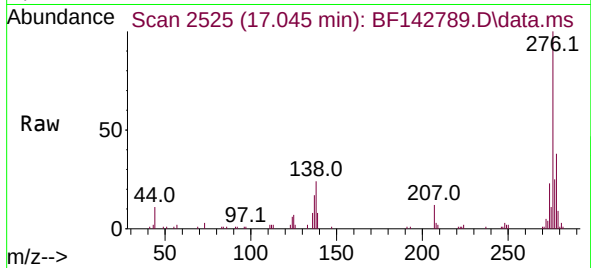




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.168 ng
RT: 17.045 min Scan# 2195
Delta R.T. -0.018 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

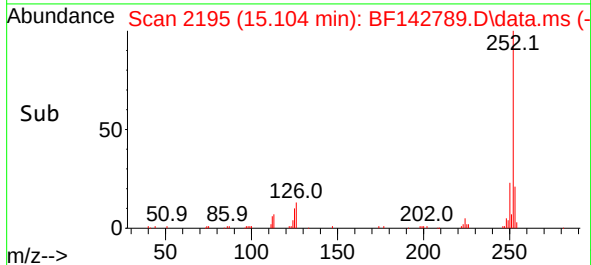
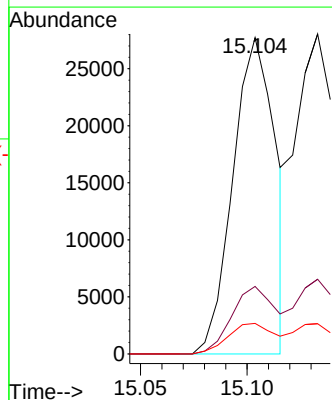
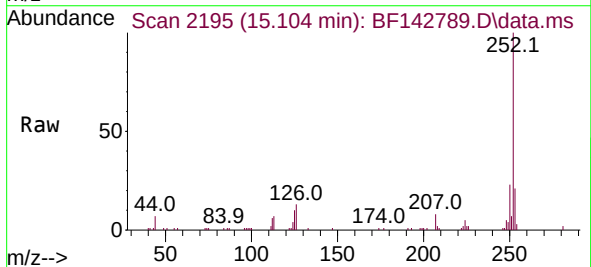
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

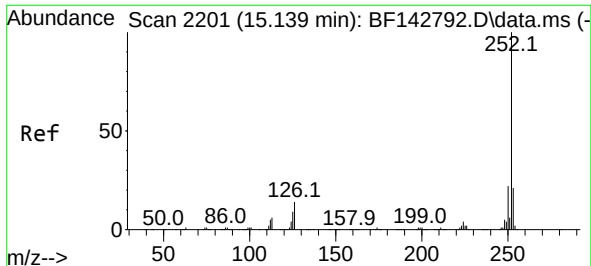
Tgt Ion:276 Resp: 50546
Ion Ratio Lower Upper
276 100
138 25.7 20.2 30.4
277 24.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 4.996 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:252 Resp: 38493
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 5.302 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

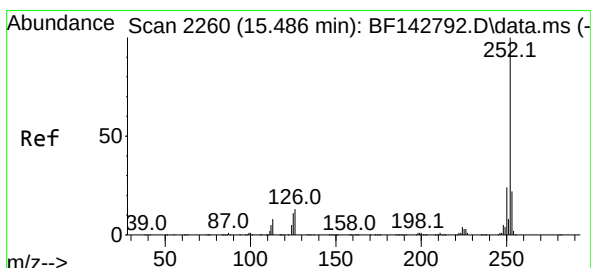
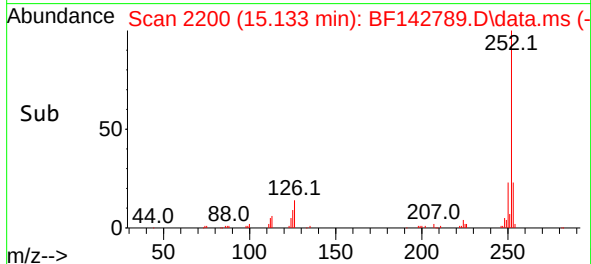
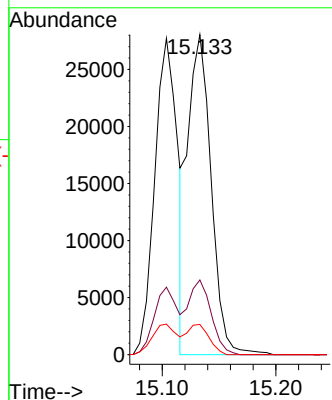
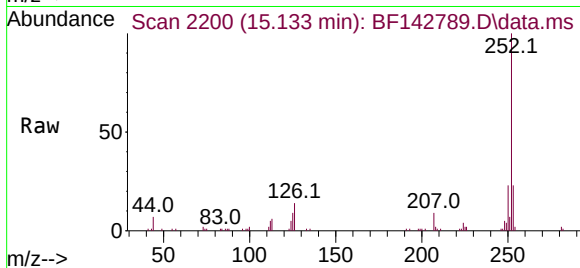
Tgt Ion:252 Resp: 39874

Ion Ratio Lower Upper

252 100

253 23.3 17.2 25.8

125 9.4 7.4 11.2



#90

Benzo(a)pyrene

Concen: 5.124 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF142789.D

Acq: 19 Jun 2025 17:38

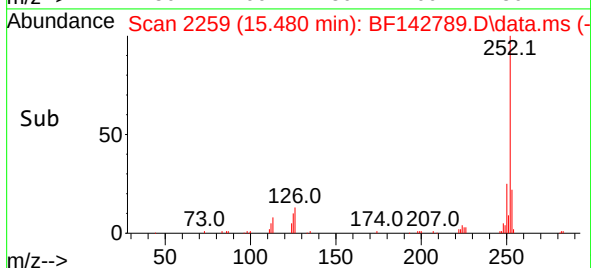
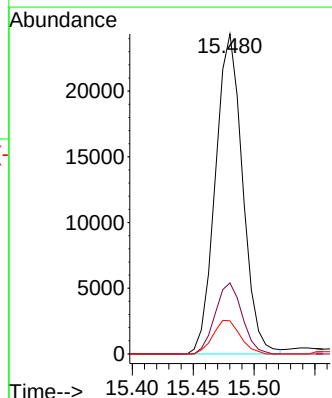
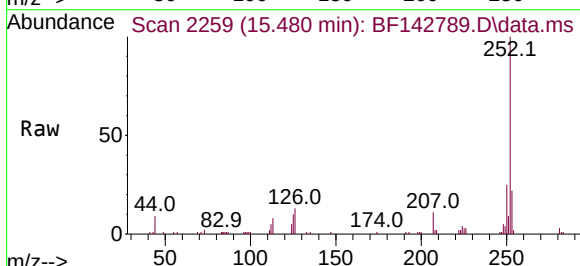
Tgt Ion:252 Resp: 37779

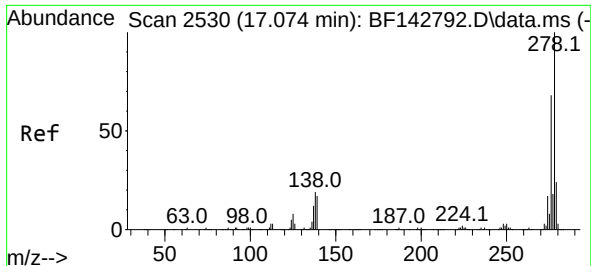
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.3 8.6 12.8

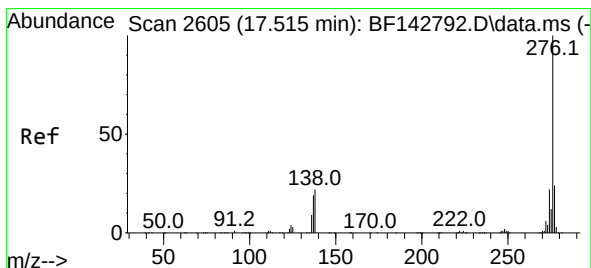
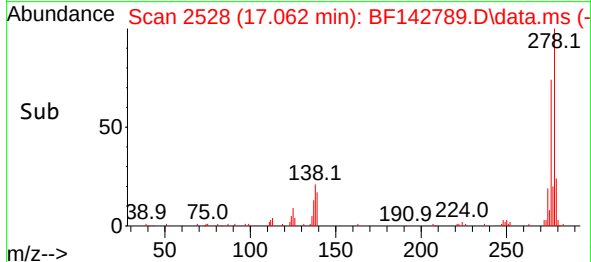
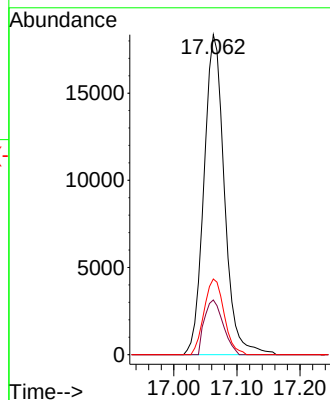
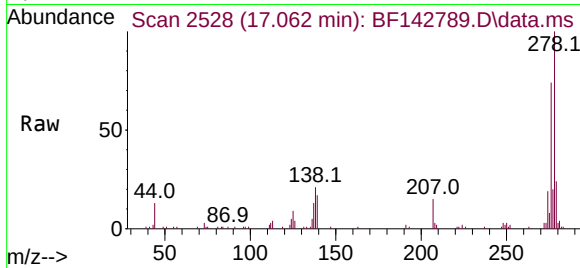




#91
Dibenzo(a,h)anthracene
Concen: 5.194 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 41301
Ion Ratio Lower Upper
278 100
139 17.1 13.5 20.3
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 5.165 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:276 Resp: 40975
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 22.6 17.6 26.4

