

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
 Data File : BF142794.D
 Acq On : 19 Jun 2025 20:10
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 20 04:41:29 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	83273	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	313390	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	161044	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	264336	20.000	ng	0.00
76) Chrysene-d12	14.057	240	133196	20.000	ng	0.00
86) Perylene-d12	15.551	264	166457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	585158	119.852	ng	0.00
7) Phenol-d6	6.516	99	689436	120.255	ng	0.00
23) Nitrobenzene-d5	7.451	82	680402	119.003	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	198721	113.541	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1360586	112.392	ng	0.00
79) Terphenyl-d14	12.998	244	1107704	115.747	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	119634	61.705	ng	99
3) Pyridine	3.410	79	302137	62.244	ng	99
4) n-Nitrosodimethylamine	3.375	42	157914	63.520	ng	99
6) Aniline	6.545	93	466855	60.761	ng	93
8) 2-Chlorophenol	6.669	128	317743	59.767	ng	99
9) Benzaldehyde	6.434	77	170843	48.878	ng	100
10) Phenol	6.528	94	382126	59.780	ng	92
11) bis(2-Chloroethyl)ether	6.622	93	278869	58.802	ng	98
12) 1,3-Dichlorobenzene	6.822	146	353155	58.337	ng	98
13) 1,4-Dichlorobenzene	6.898	146	356089	58.035	ng	99
14) 1,2-Dichlorobenzene	7.051	146	338121	57.645	ng	99
15) Benzyl Alcohol	7.028	79	257749	60.062	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	439082	58.763	ng	97
17) 2-Methylphenol	7.134	107	242711	59.716	ng	100
18) Hexachloroethane	7.392	117	124457	56.741	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	202914	56.123	ng	97
20) 3+4-Methylphenols	7.292	107	298960	58.442	ng	99
22) Acetophenone	7.298	105	402615	58.063	ng	99
24) Nitrobenzene	7.469	77	306032	60.229	ng	99
25) Isophorone	7.710	82	548612	57.216	ng	100
26) 2-Nitrophenol	7.786	139	175072	61.836	ng	98
27) 2,4-Dimethylphenol	7.822	122	288532	59.859	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	343925	57.620	ng	100
29) 2,4-Dichlorophenol	8.028	162	260228	58.574	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	282721	57.608	ng	99
31) Naphthalene	8.192	128	886614	57.524	ng	100
32) Benzoic acid	7.945	122	169471	63.369	ng	96
33) 4-Chloroaniline	8.239	127	369911	59.887	ng	99
34) Hexachlorobutadiene	8.304	225	173425	55.768	ng	99
35) Caprolactam	8.622	113	73108	61.157	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	261249	56.927	ng	99
37) 2-Methylnaphthalene	8.881	142	548439	56.406	ng	100
38) 1-Methylnaphthalene	8.980	142	567801	56.247	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	278551	59.918	ng	99
41) Hexachlorocyclopentadiene	9.033	237	181771	61.835	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	187708	62.392	ng	100

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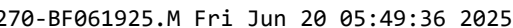
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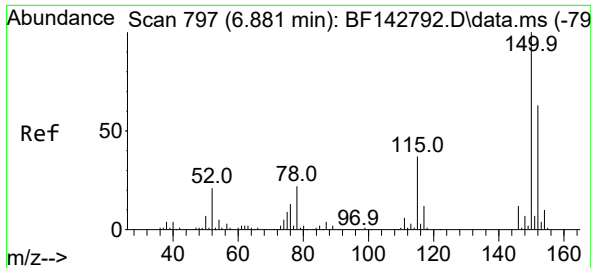
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	196769	60.565	ng	99
46) 1,1'-Biphenyl	9.345	154	736970	58.937	ng	99
47) 2-Chloronaphthalene	9.375	162	553304	59.966	ng	99
48) 2-Nitroaniline	9.469	65	162701	62.067	ng	96
49) Acenaphthylene	9.786	152	913540	58.892	ng	100
50) Dimethylphthalate	9.651	163	617097	57.767	ng	100
51) 2,6-Dinitrotoluene	9.710	165	137318	59.299	ng	99
52) Acenaphthene	9.963	154	566138	58.980	ng	100
53) 3-Nitroaniline	9.880	138	154402	61.386	ng	99
54) 2,4-Dinitrophenol	9.986	184	78750	62.843	ng	99
55) Dibenzofuran	10.133	168	802087	58.567	ng	99
56) 4-Nitrophenol	10.039	139	110658	64.811	ng	100
57) 2,4-Dinitrotoluene	10.116	165	184840	60.367	ng	97
58) Fluorene	10.475	166	608786	56.322	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	159997	58.739	ng	97
60) Diethylphthalate	10.345	149	611873	57.662	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	294444	56.089	ng	98
62) 4-Nitroaniline	10.498	138	144821	64.135	ng	98
63) Azobenzene	10.627	77	542118	58.460	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	103180	62.814	ng	100
66) n-Nitrosodiphenylamine	10.586	169	531713	58.540	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	180519	58.311	ng	97
68) Hexachlorobenzene	11.022	284	199479	58.041	ng	99
69) Atrazine	11.110	200	144880	60.075	ng	98
70) Pentachlorophenol	11.216	266	107141	60.023	ng	98
71) Phenanthrene	11.439	178	815330	57.611	ng	99
72) Anthracene	11.492	178	844549	57.653	ng	100
73) Carbazole	11.645	167	729372	59.457	ng	100
74) Di-n-butylphthalate	11.969	149	784514	57.759	ng	100
75) Fluoranthene	12.627	202	770481	57.300	ng	99
77) Benzidine	12.751	184	287238	60.916	ng	100
78) Pyrene	12.857	202	744567	60.812	ng	99
80) Butylbenzylphthalate	13.474	149	238584	65.755	ng	97
81) Benzo(a)anthracene	14.045	228	550008	62.892	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	177798	62.787	ng	100
83) Chrysene	14.086	228	470124	57.743	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	336951	62.326	ng	99
85) Di-n-octyl phthalate	14.645	149	627090	60.871	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	768324	62.432	ng	99
88) Benzo(b)fluoranthene	15.110	252	597533	61.638	ng	100
89) Benzo(k)fluoranthene	15.139	252	518514	54.792	ng	99
90) Benzo(a)pyrene	15.486	252	569694	61.408	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	619236	61.889	ng	99
92) Benzo(g,h,i)perylene	17.527	276	626847	62.795	ng	100

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

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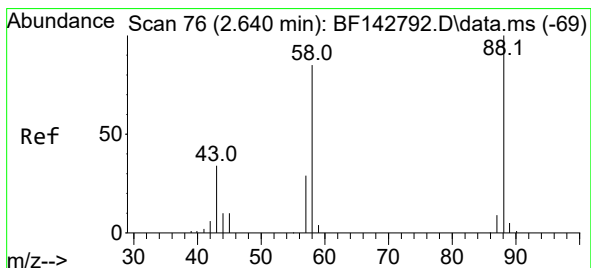
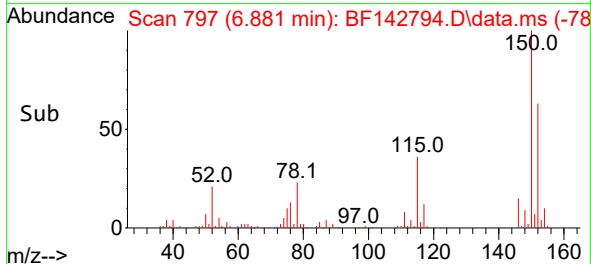
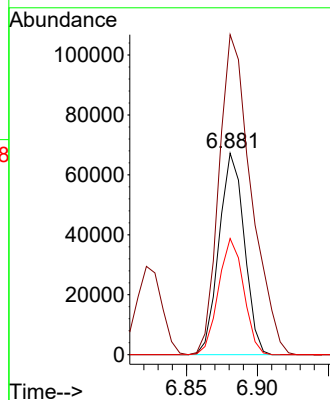
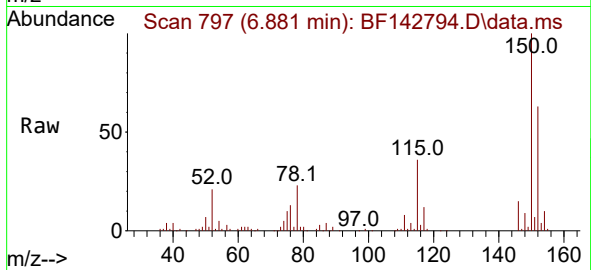




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

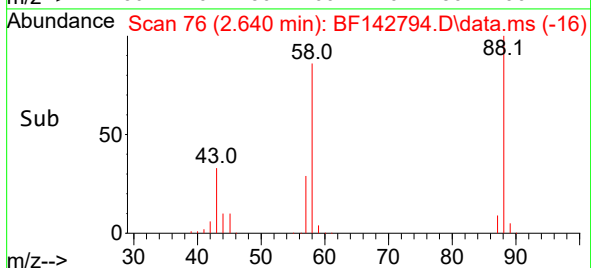
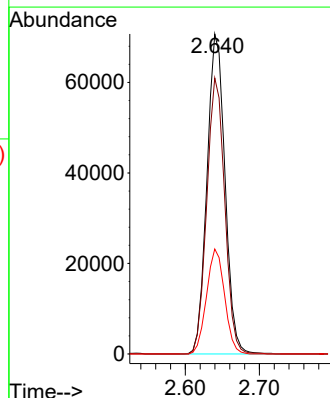
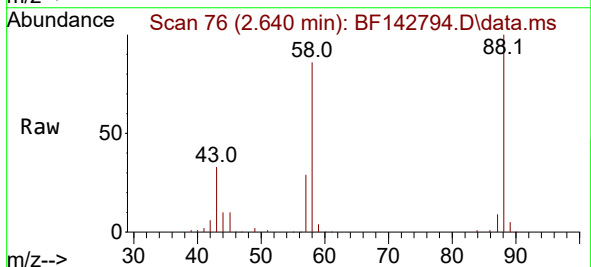
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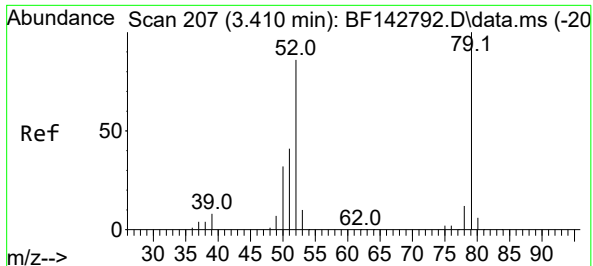
Tgt Ion:152 Resp: 83273
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.2 190.8
 115 57.7 46.6 69.8



#2
 1,4-Dioxane
 Concen: 61.705 ng
 RT: 2.640 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

Tgt Ion: 88 Resp: 119634
 Ion Ratio Lower Upper
 88 100
 58 85.7 69.1 103.7
 43 32.8 27.4 41.2

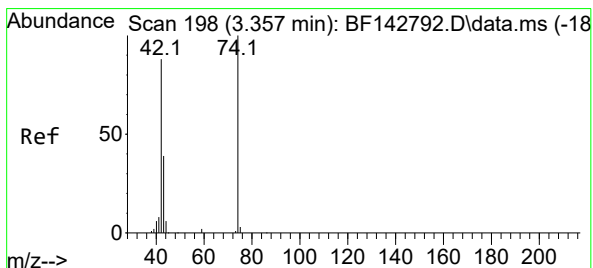
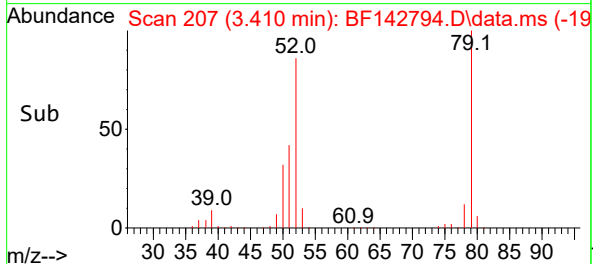
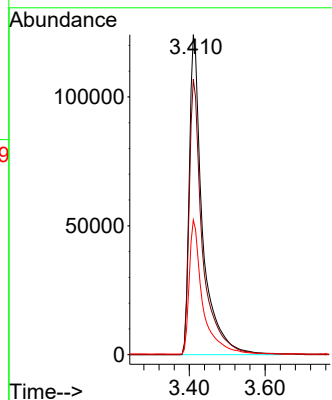
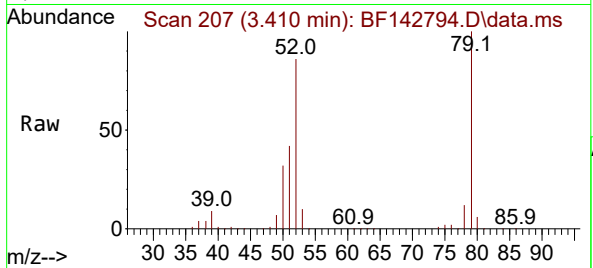




#3
Pyridine
Concen: 62.244 ng
RT: 3.410 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

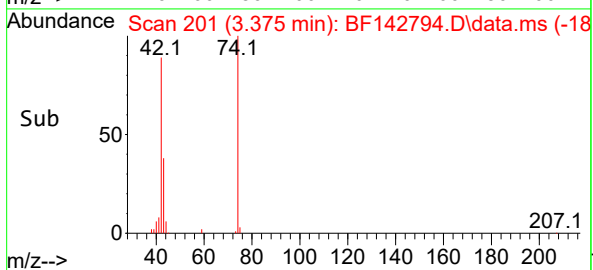
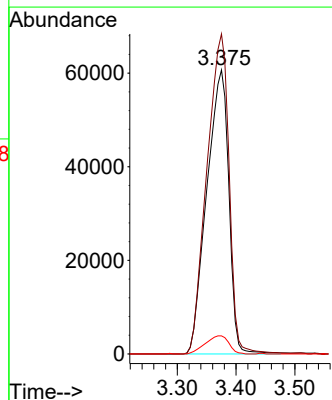
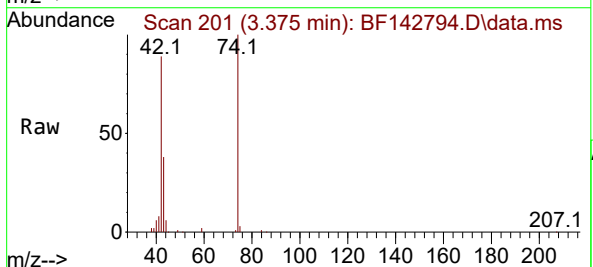
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BNA_F
ClientSampleId :
SSTDICC060

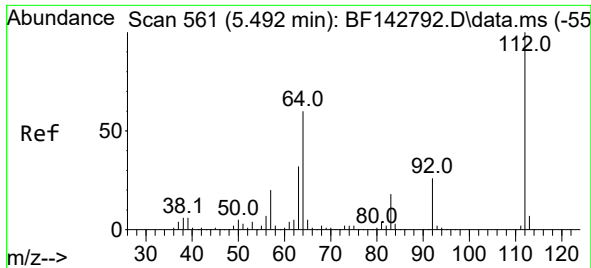
Tgt Ion: 79 Resp: 302137
Ion Ratio Lower Upper
79 100
52 86.1 69.2 103.8
51 42.1 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 63.520 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 42 Resp: 157914
Ion Ratio Lower Upper
42 100
74 112.7 90.9 136.3
44 6.4 5.8 8.6

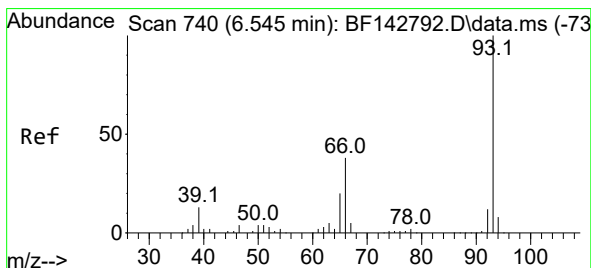
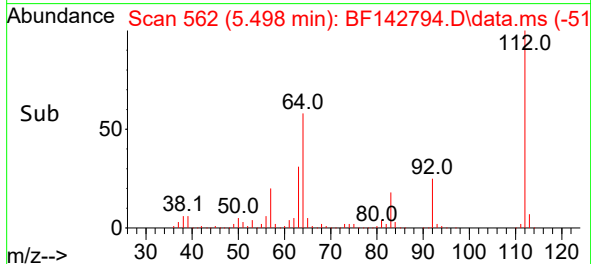
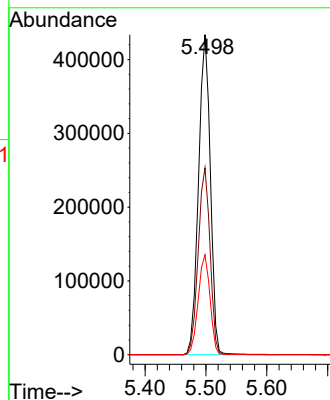
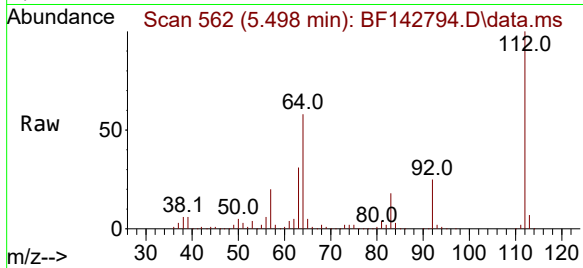




#5
2-Fluorophenol
Concen: 119.852 ng
RT: 5.498 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

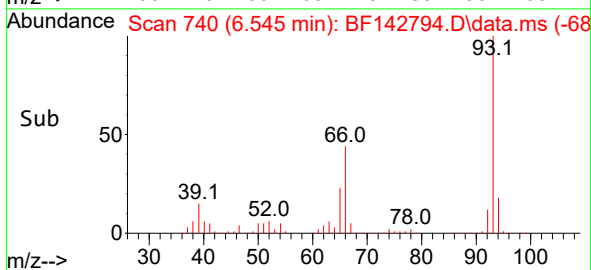
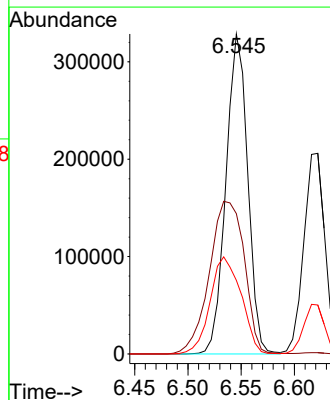
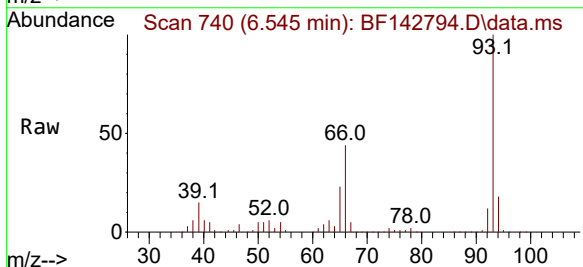
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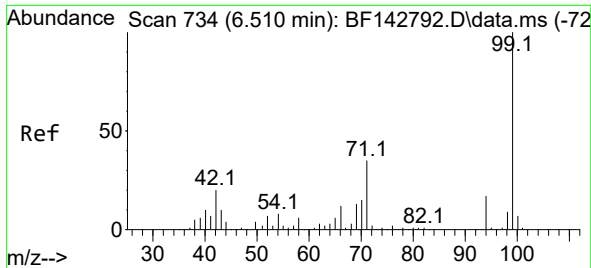
Tgt Ion:112 Resp: 585158
Ion Ratio Lower Upper
112 100
64 58.4 48.2 72.2
63 31.2 25.7 38.5



#6
Aniline
Concen: 60.761 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 93 Resp: 466855
Ion Ratio Lower Upper
93 100
66 43.9 31.8 47.6
65 23.0 16.2 24.2

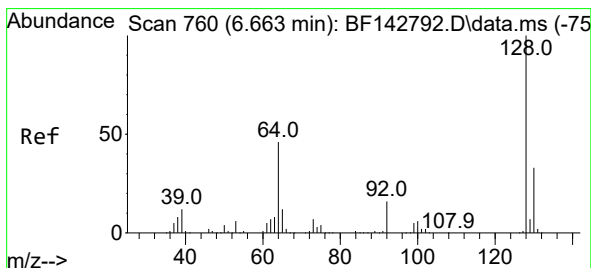
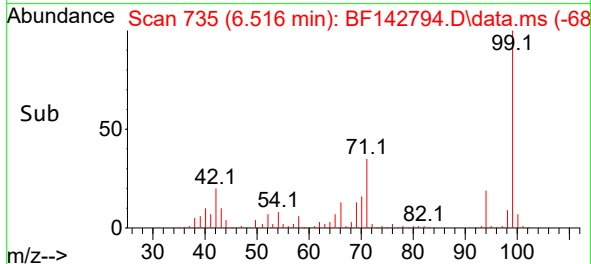
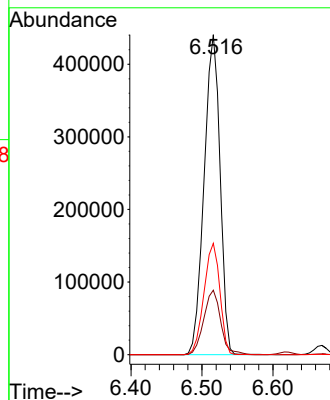
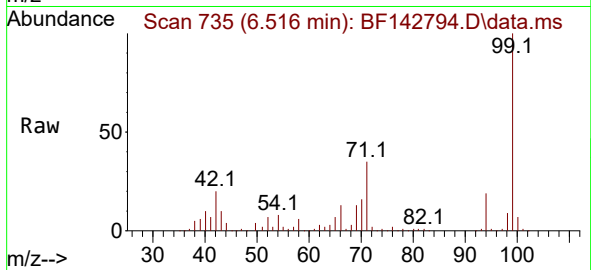




#7
Phenol-d6
Concen: 120.255 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

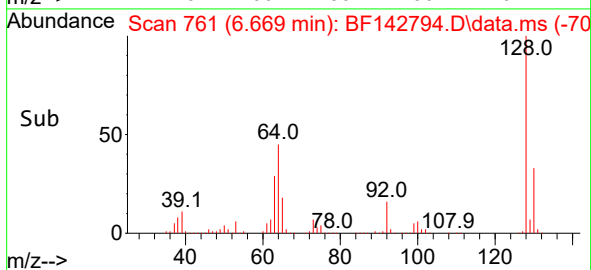
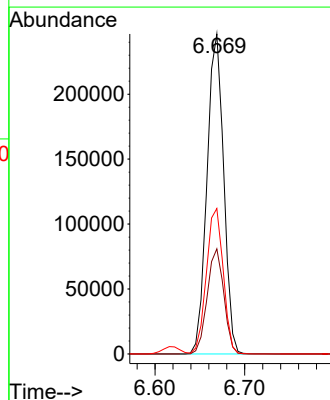
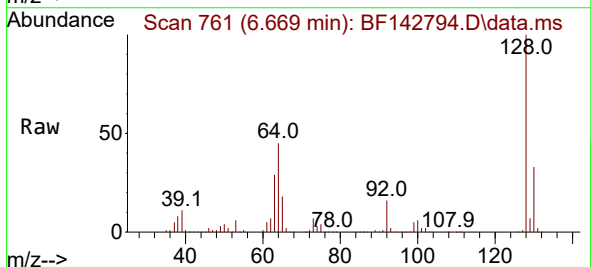
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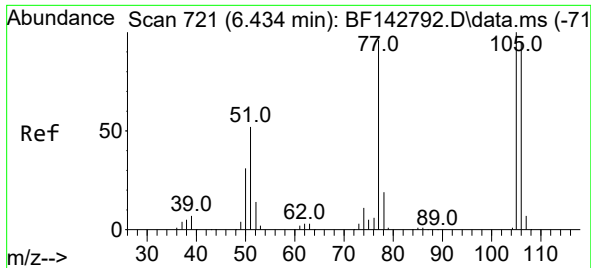
Tgt Ion: 99 Resp: 689436
Ion Ratio Lower Upper
99 100
42 20.2 15.9 23.9
71 34.8 27.8 41.8



#8
2-Chlorophenol
Concen: 59.767 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:128 Resp: 317743
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 45.5 26.5 66.5

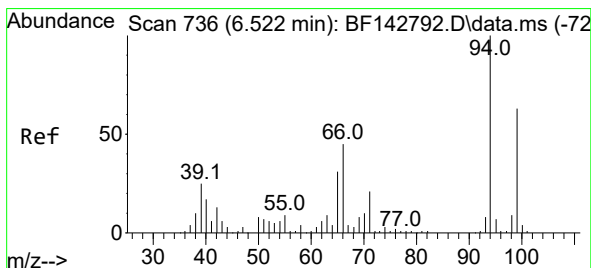
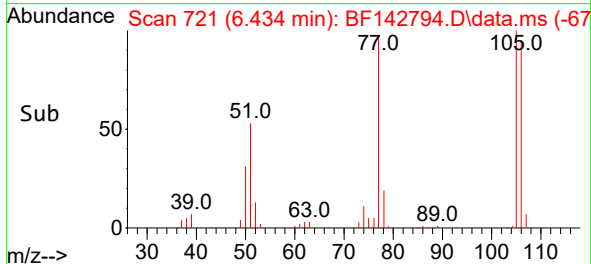
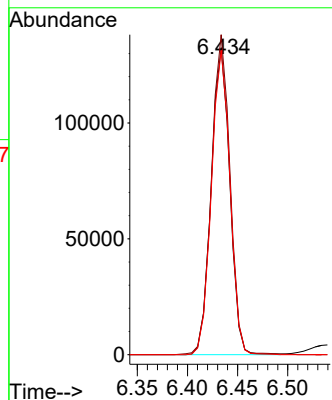
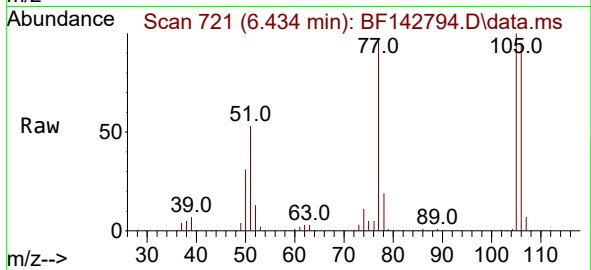




#9
Benzaldehyde
Concen: 48.878 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

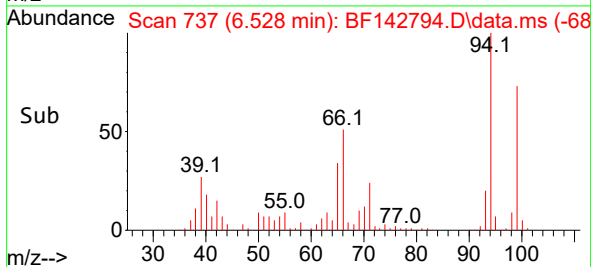
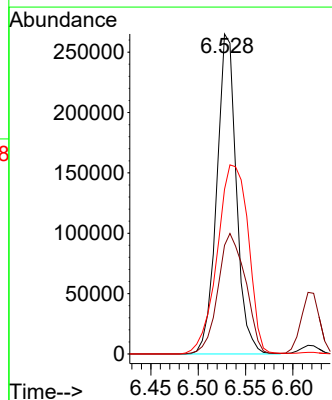
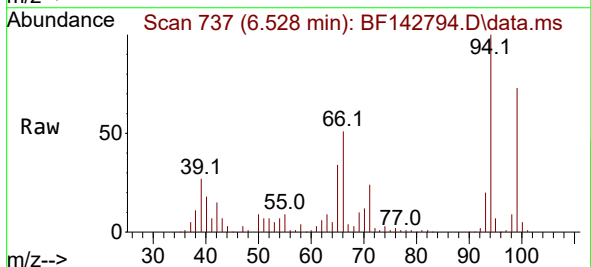
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ClientSampleId :
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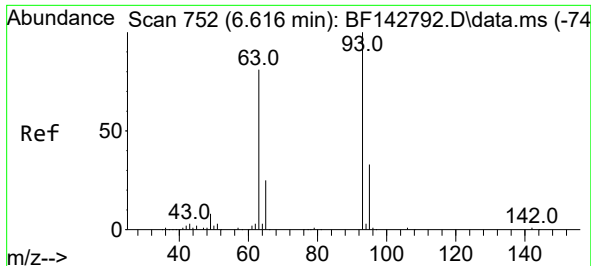
Tgt Ion: 77 Resp: 170843
Ion Ratio Lower Upper
77 100
105 104.2 83.8 123.8
106 99.1 78.7 118.7



#10
Phenol
Concen: 59.780 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 94 Resp: 382126
Ion Ratio Lower Upper
94 100
65 34.0 11.3 51.3
66 51.4 24.9 64.9

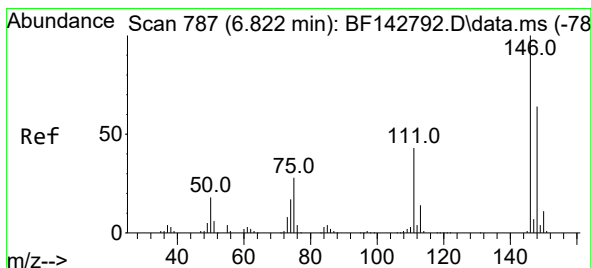
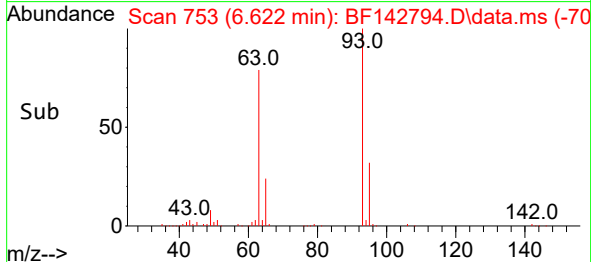
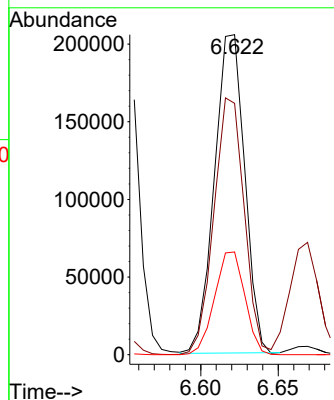
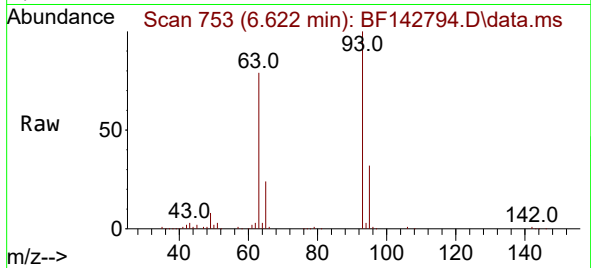




#11
bis(2-Chloroethyl)ether
Concen: 58.802 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

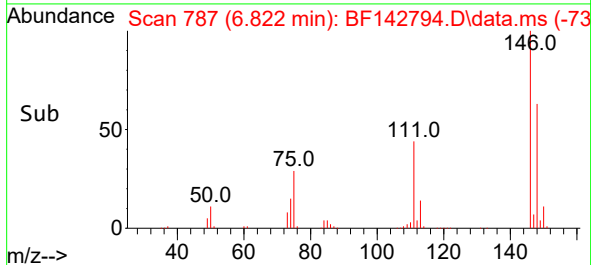
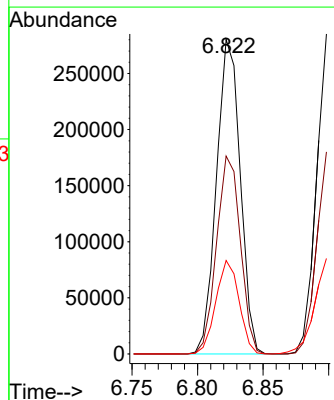
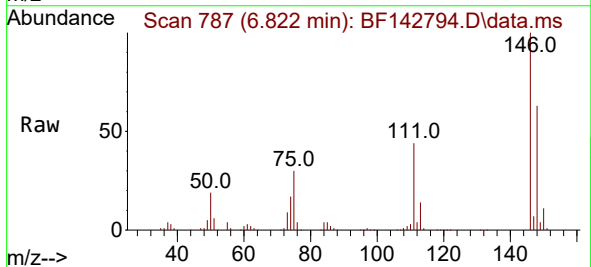
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

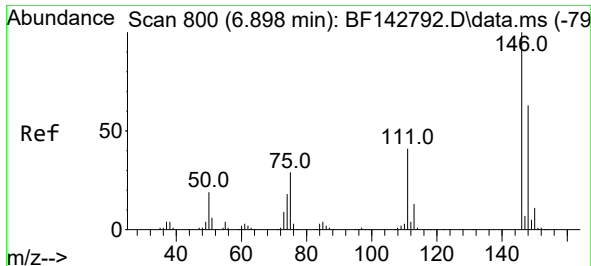
Tgt Ion: 93 Resp: 278869
Ion Ratio Lower Upper
93 100
63 78.5 60.3 100.3
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 58.337 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:146 Resp: 353155
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
75 29.7 22.7 34.1





#13

1,4-Dichlorobenzene

Concen: 58.035 ng

RT: 6.898 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

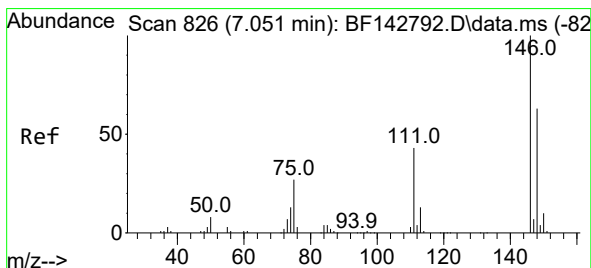
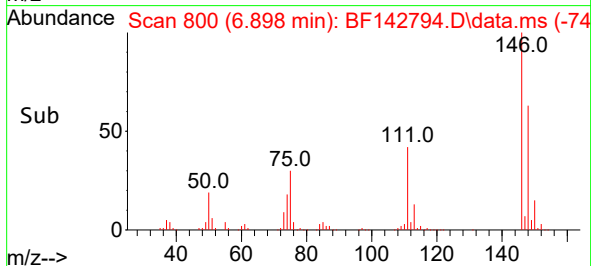
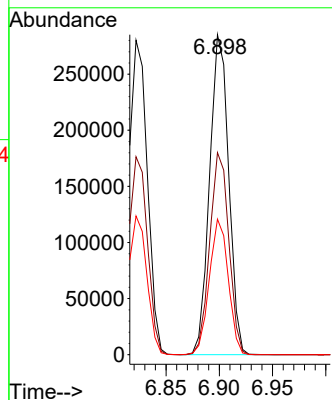
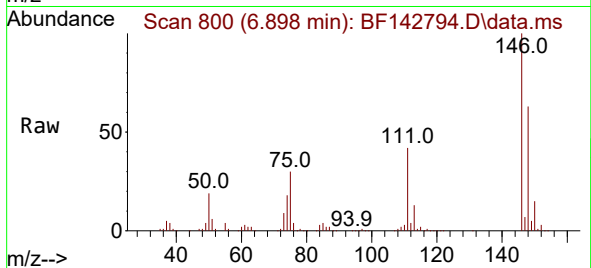
Tgt Ion:146 Resp: 356089

Ion Ratio Lower Upper

146 100

148 63.1 50.2 75.2

111 42.4 33.2 49.8



#14

1,2-Dichlorobenzene

Concen: 57.645 ng

RT: 7.051 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

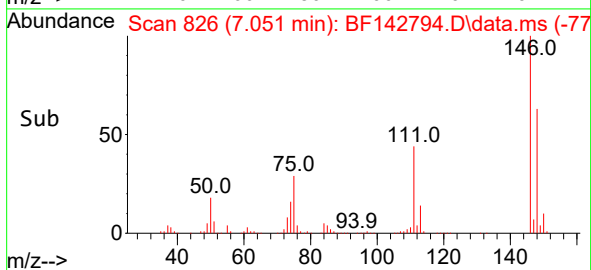
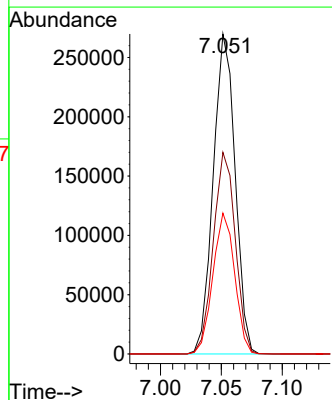
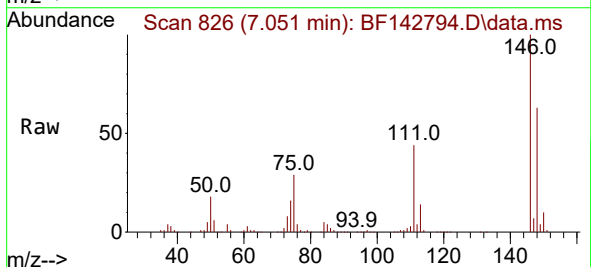
Tgt Ion:146 Resp: 338121

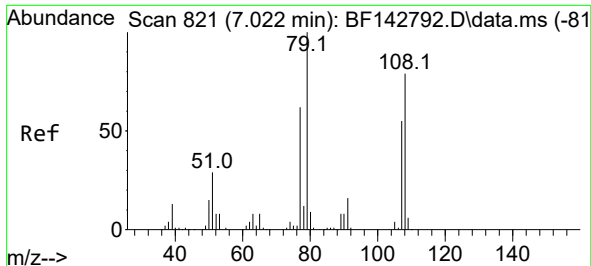
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 44.0 34.1 51.1

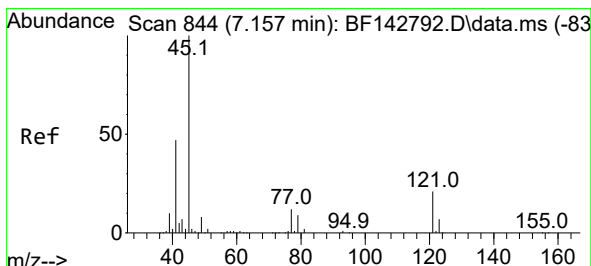
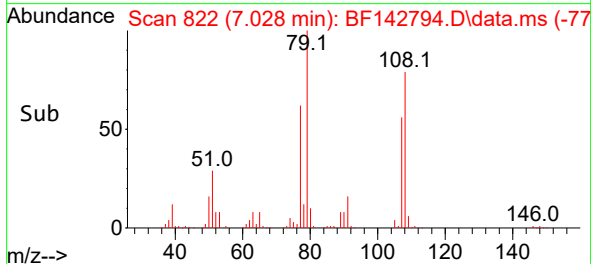
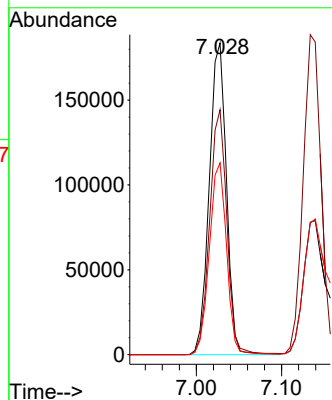
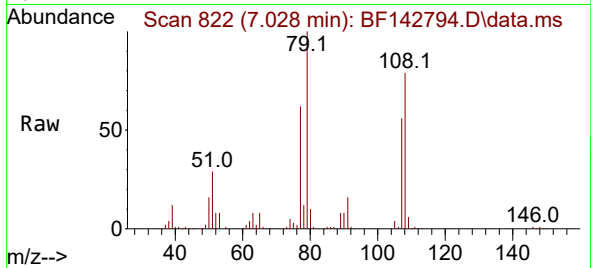




#15
Benzyl Alcohol
Concen: 60.062 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

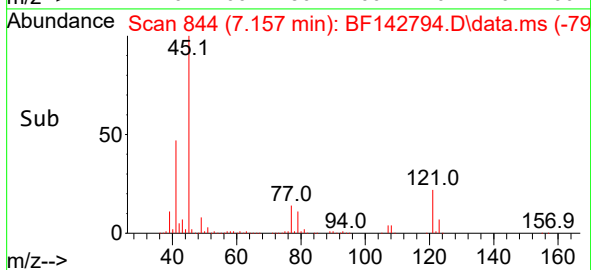
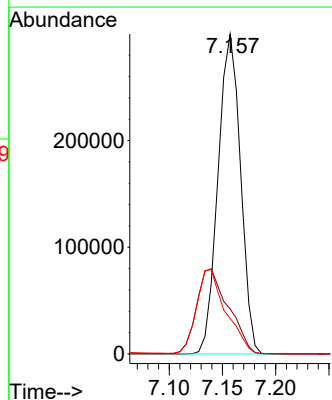
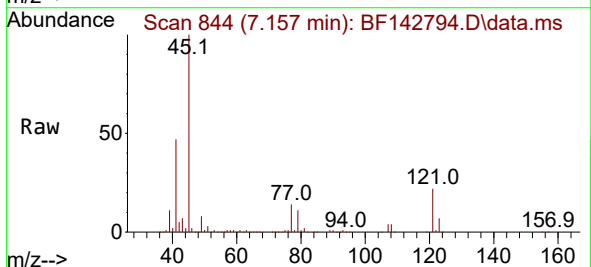
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

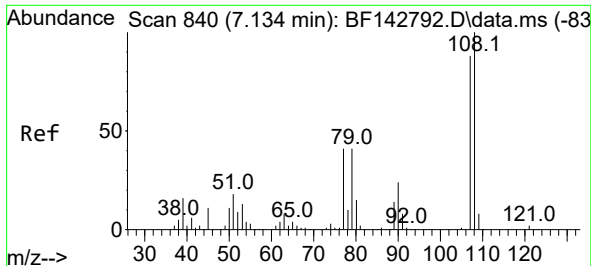
Tgt Ion: 79 Resp: 257749
Ion Ratio Lower Upper
79 100
108 78.6 63.4 95.0
77 61.5 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.763 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 45 Resp: 439082
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.8
79 11.1 0.0 29.8

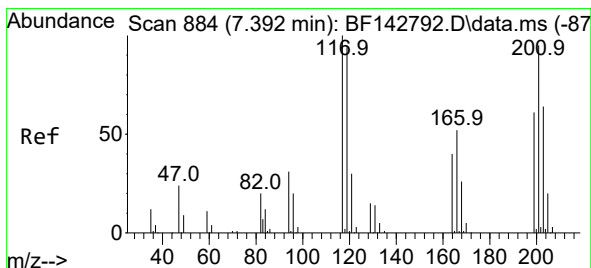
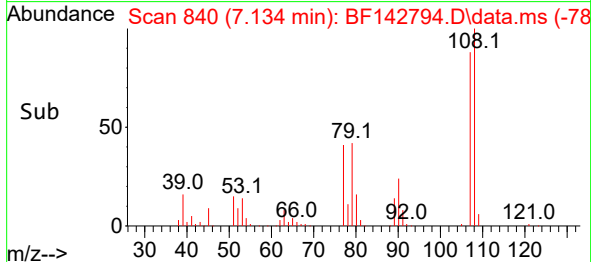
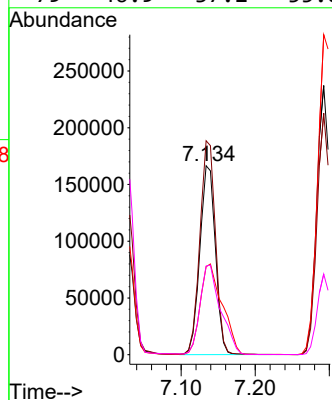
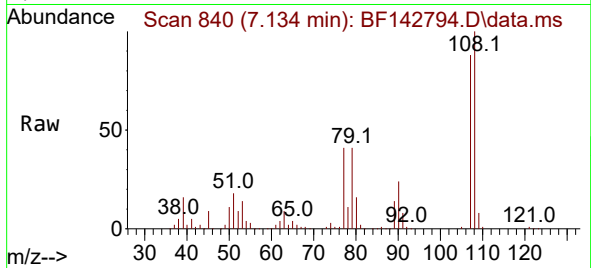




#17
2-Methylphenol
Concen: 59.716 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

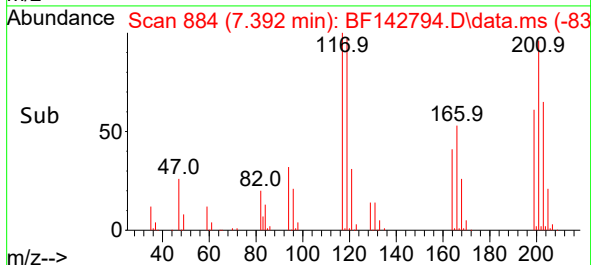
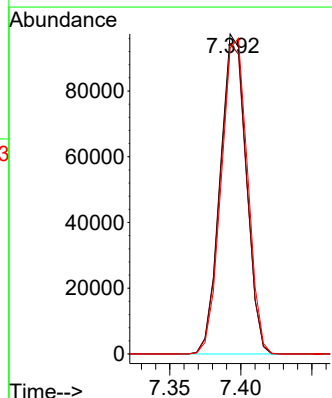
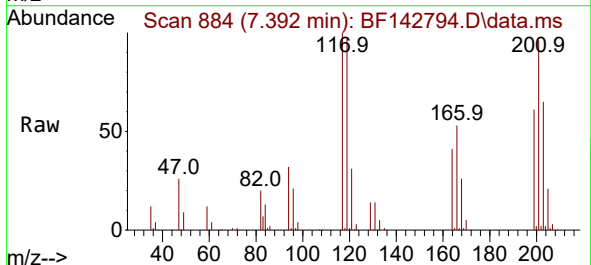
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

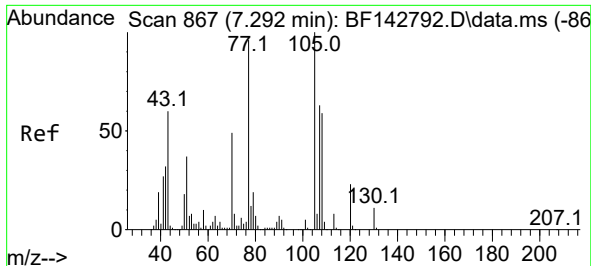
Tgt Ion:107 Resp: 242711
Ion Ratio Lower Upper
107 100
108 113.2 90.9 136.3
77 46.6 37.3 55.9
79 46.9 37.2 55.8



#18
Hexachloroethane
Concen: 56.741 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:117 Resp: 124457
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0
201 95.6 75.9 113.9





#19

n-Nitroso-di-n-propylamine

Concen: 56.123 ng

RT: 7.304 min Scan# 869

Delta R.T. 0.012 min

Lab File: BF142794.D

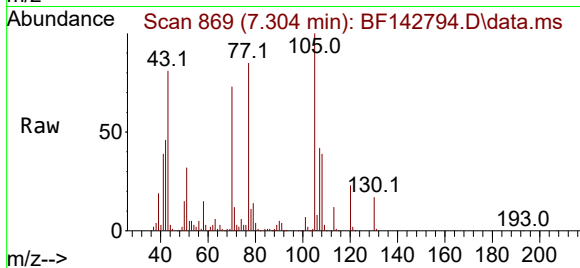
Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 202914

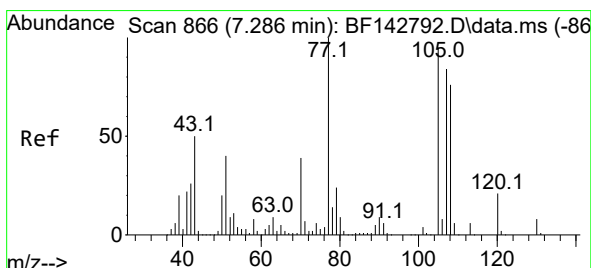
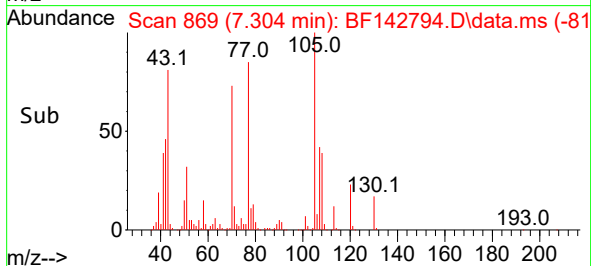
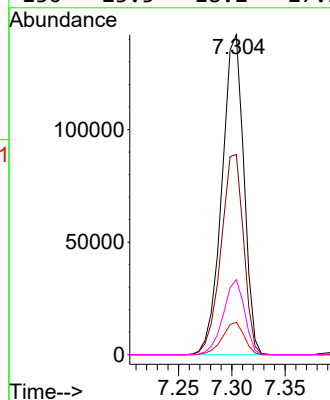
Ion	Ratio	Lower	Upper
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70	100		
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42	62.6	52.1	78.1
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101	10.1	8.2	12.2
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130	23.5	18.2	27.2
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#20

3+4-Methylphenols

Concen: 58.442 ng

RT: 7.292 min Scan# 867

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Tgt Ion:107 Resp: 298960

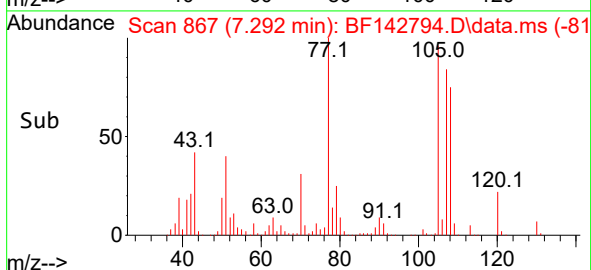
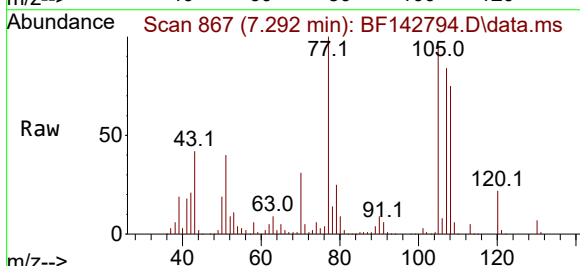
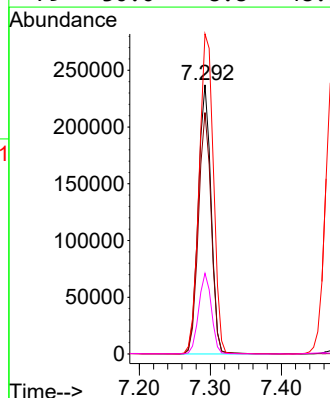
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

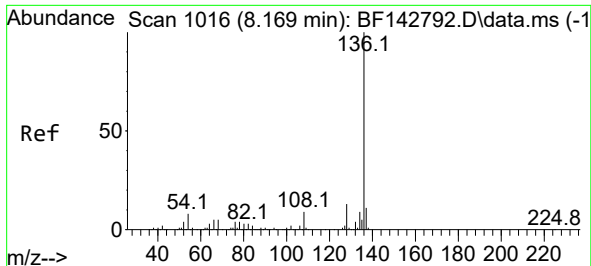
107	100		
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108	89.7	70.0	110.0
-----	------	------	-------

77	118.9	98.5	138.5
----	-------	------	-------

79	30.0	8.8	48.8
----	------	-----	------

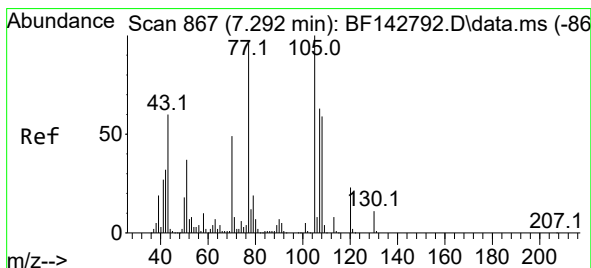
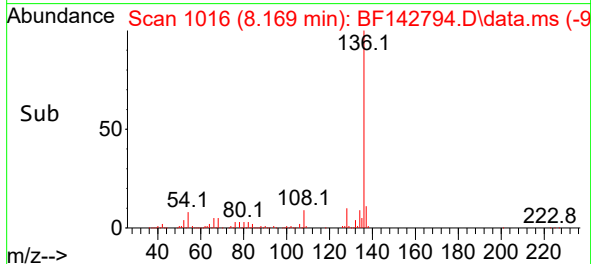
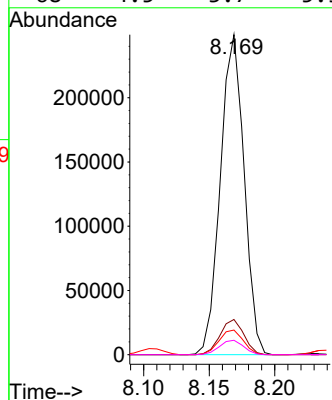
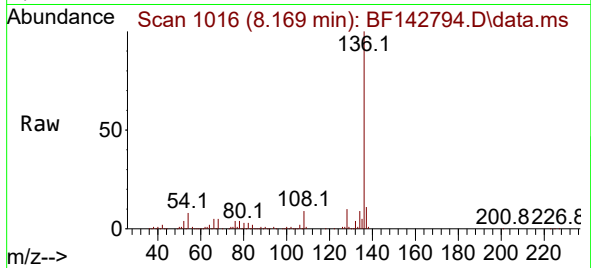




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

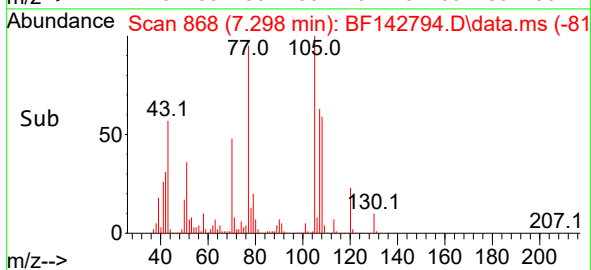
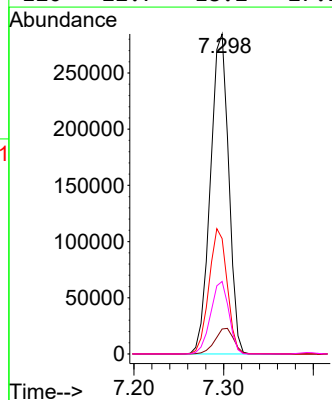
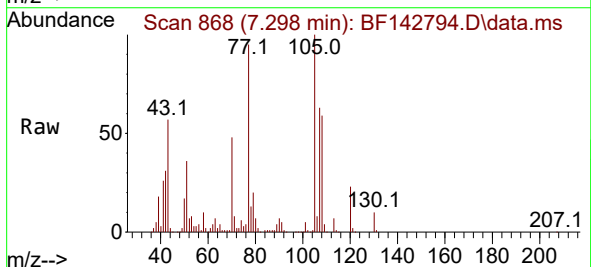
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

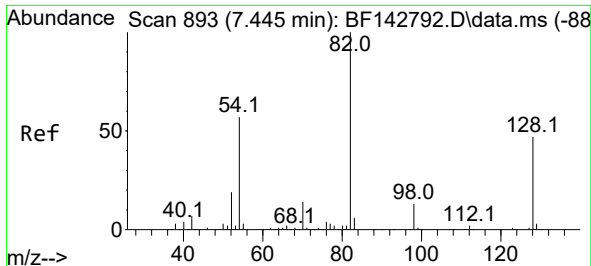
Tgt Ion:136 Resp: 313390
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.7 6.3 9.5
68 4.5 3.7 5.5



#22
Acetophenone
Concen: 58.063 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:105 Resp: 402615
Ion Ratio Lower Upper
105 100
71 7.8 6.5 9.7
51 36.1 29.8 44.8
120 22.7 18.2 27.2





#23

Nitrobenzene-d5

Concen: 119.003 ng

RT: 7.451 min Scan# 894

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

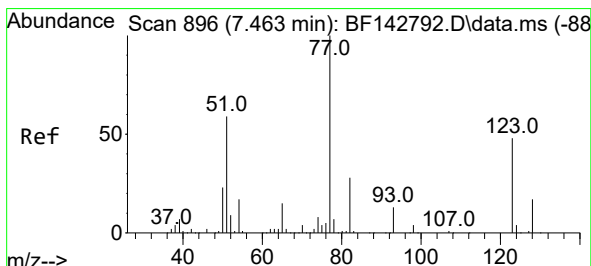
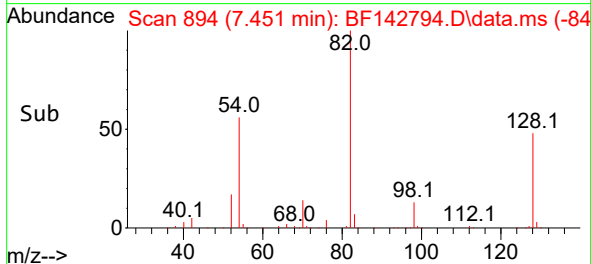
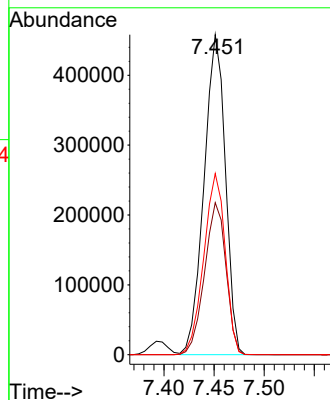
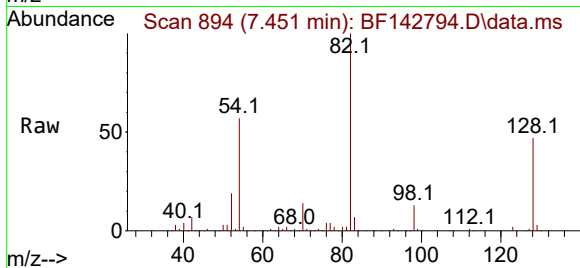
Tgt Ion: 82 Resp: 680402

Ion Ratio Lower Upper

82 100

128 47.5 37.7 56.5

54 56.6 45.7 68.5



#24

Nitrobenzene

Concen: 60.229 ng

RT: 7.469 min Scan# 897

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

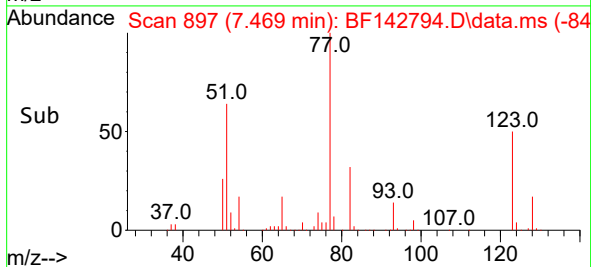
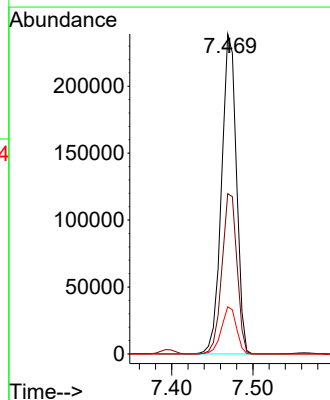
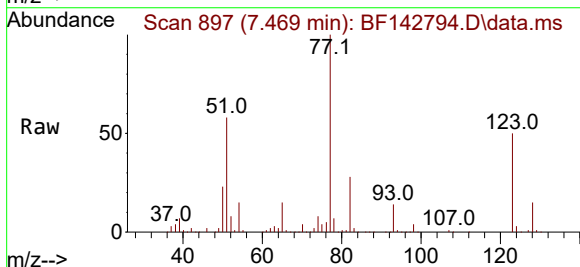
Tgt Ion: 77 Resp: 306032

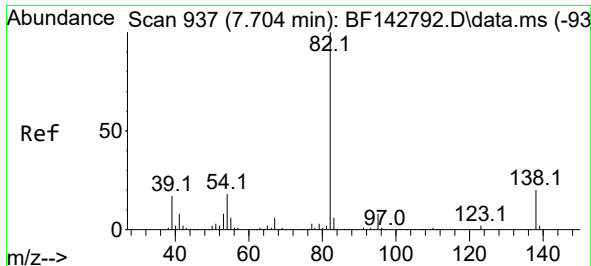
Ion Ratio Lower Upper

77 100

123 50.1 39.2 58.8

65 14.7 11.6 17.4

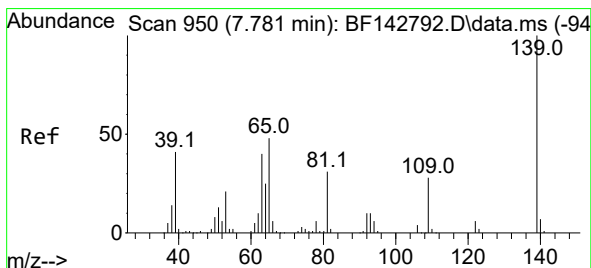
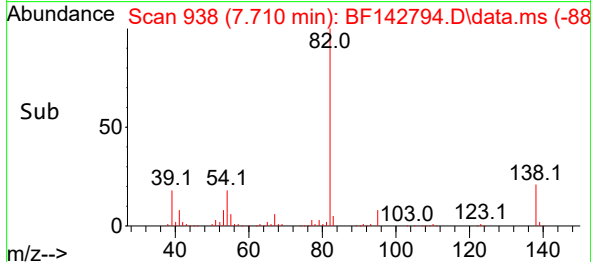
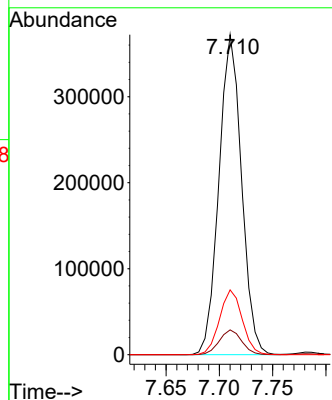
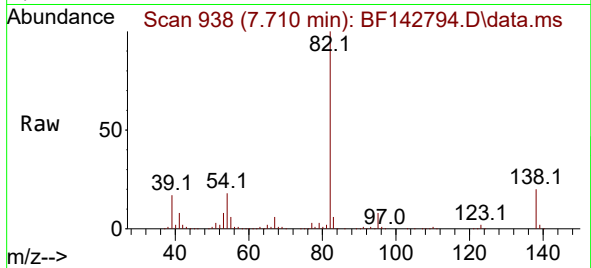




#25
Isophorone
Concen: 57.216 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

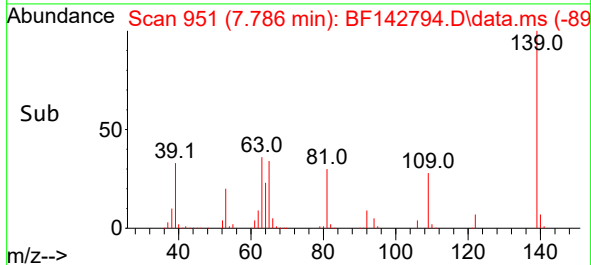
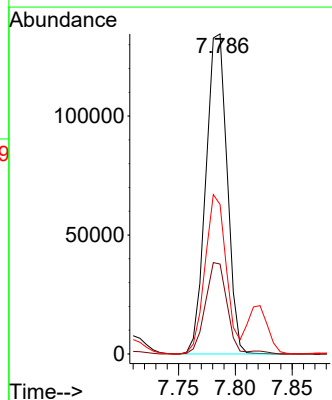
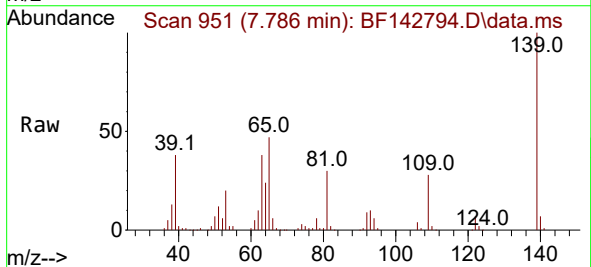
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

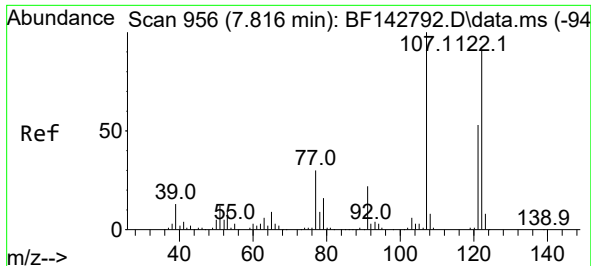
Tgt Ion: 82 Resp: 548612
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 20.3 16.2 24.4



#26
2-Nitrophenol
Concen: 61.836 ng
RT: 7.786 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 139 Resp: 175072
Ion Ratio Lower Upper
139 100
109 28.1 22.7 34.1
65 46.8 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 59.859 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

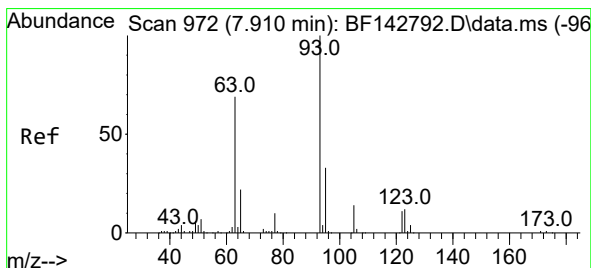
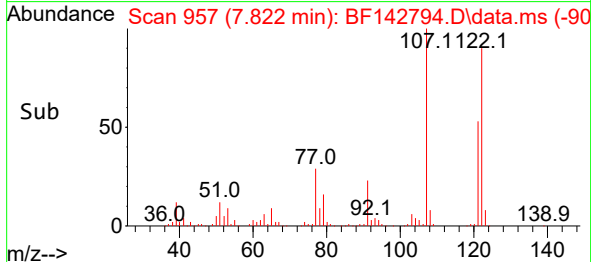
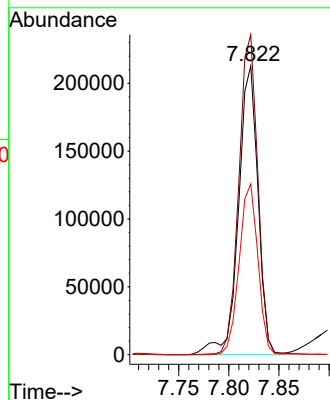
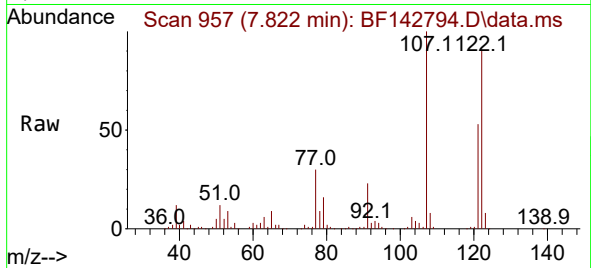
Tgt Ion:122 Resp: 288532

Ion Ratio Lower Upper

122 100

107 110.8 88.0 132.0

121 59.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 57.620 ng

RT: 7.916 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

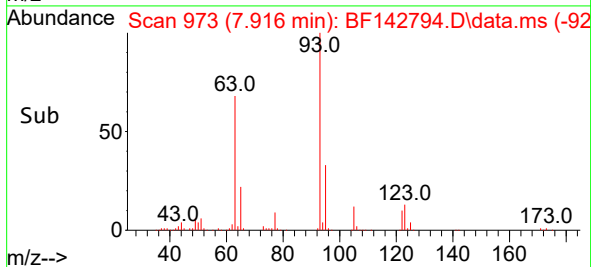
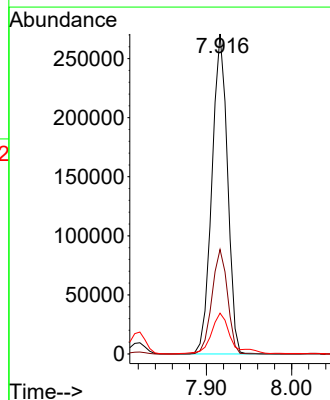
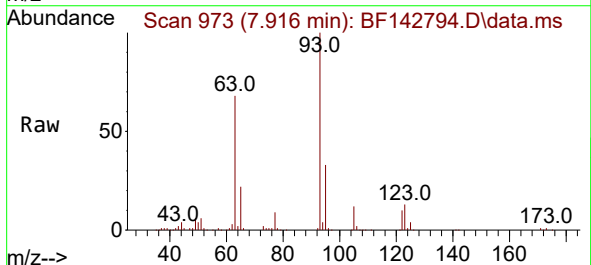
Tgt Ion: 93 Resp: 343925

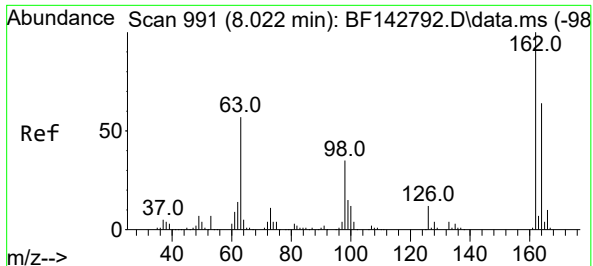
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 12.8 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 58.574 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

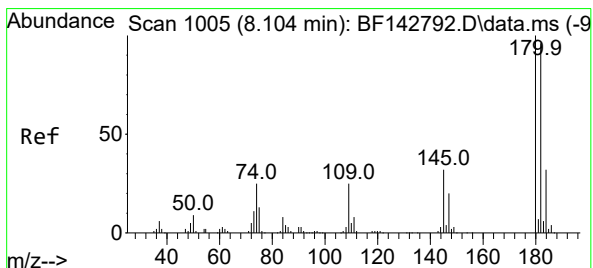
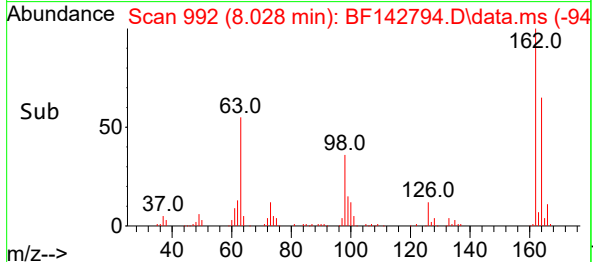
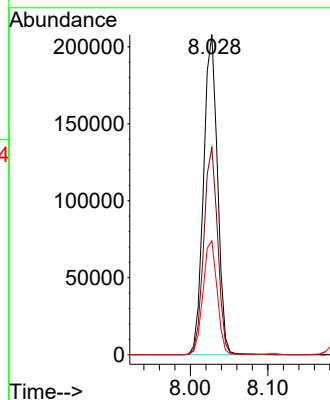
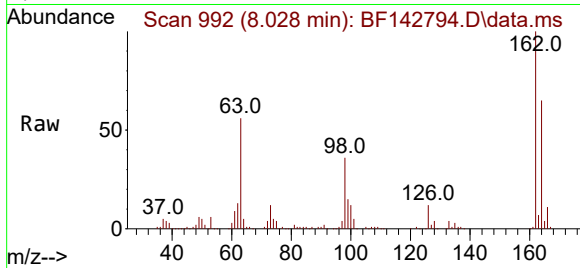
Tgt Ion:162 Resp: 260228

Ion Ratio Lower Upper

162 100

164 64.7 44.0 84.0

98 35.6 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 57.608 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

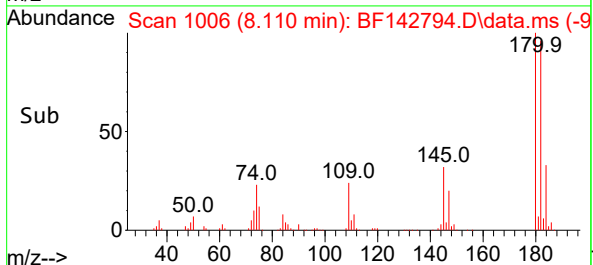
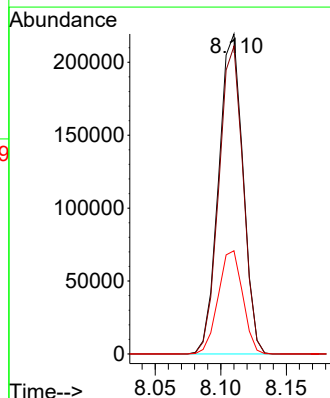
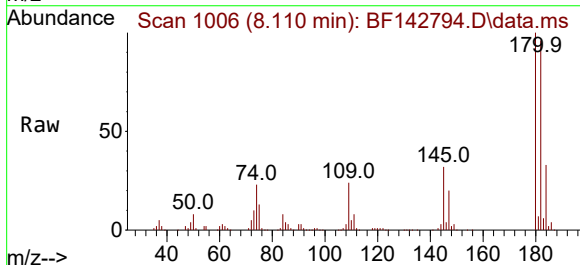
Tgt Ion:180 Resp: 282721

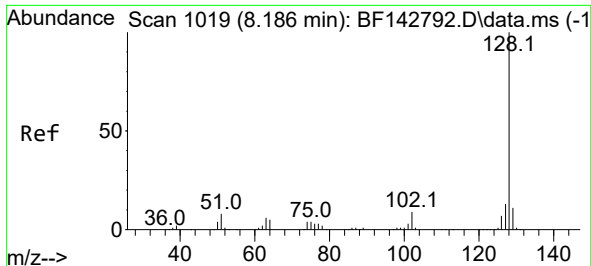
Ion Ratio Lower Upper

180 100

182 96.2 76.4 114.6

145 32.2 25.8 38.8





#31

Naphthalene

Concen: 57.524 ng

RT: 8.192 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

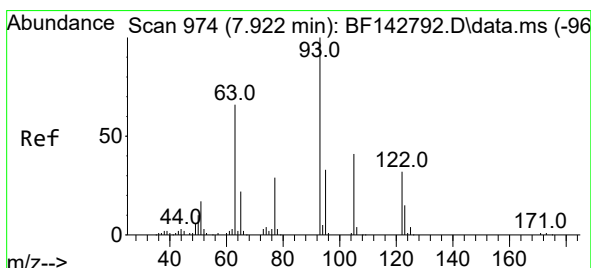
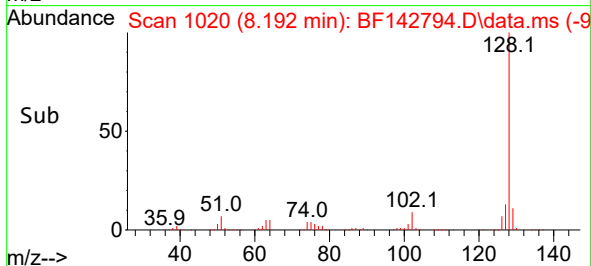
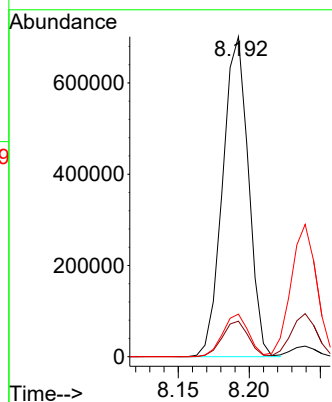
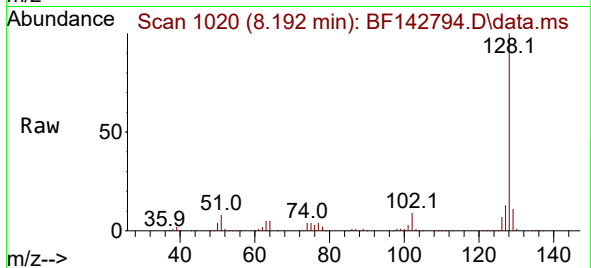
Tgt Ion:128 Resp: 886614

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.3 10.4 15.6



#32

Benzoic acid

Concen: 63.369 ng

RT: 7.945 min Scan# 978

Delta R.T. 0.024 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

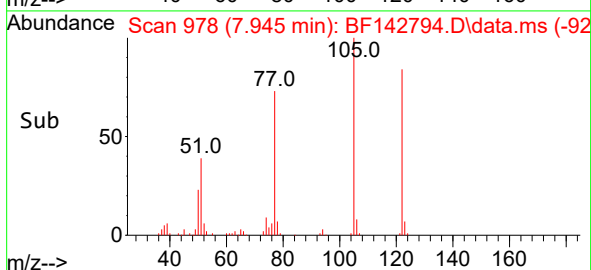
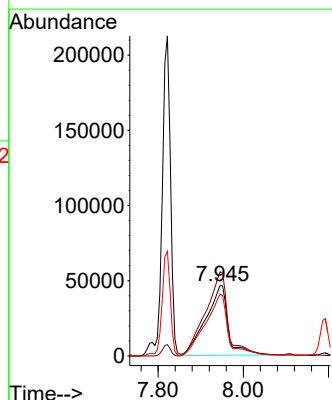
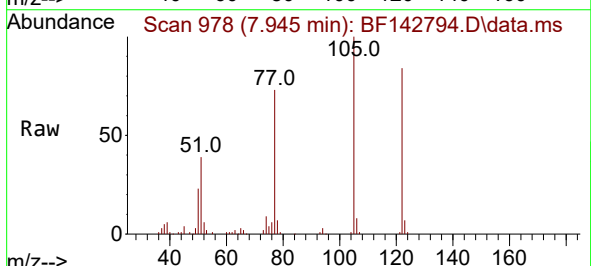
Tgt Ion:122 Resp: 169471

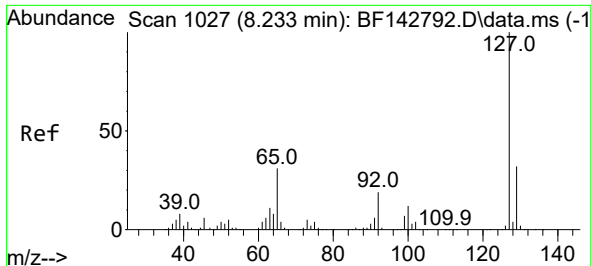
Ion Ratio Lower Upper

122 100

105 119.7 104.7 144.7

77 87.9 70.2 110.2

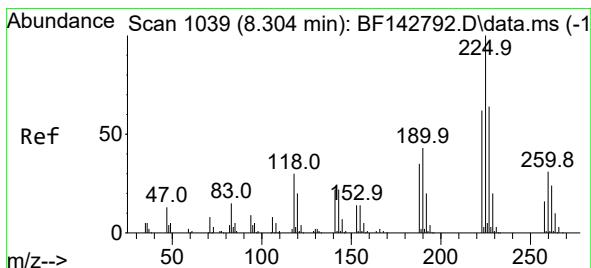
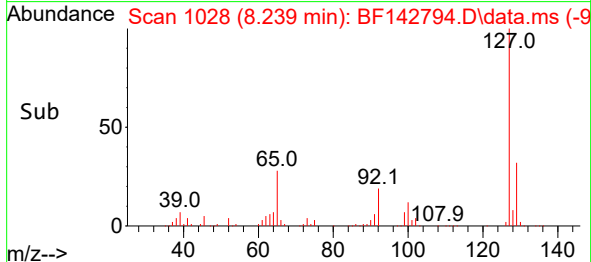
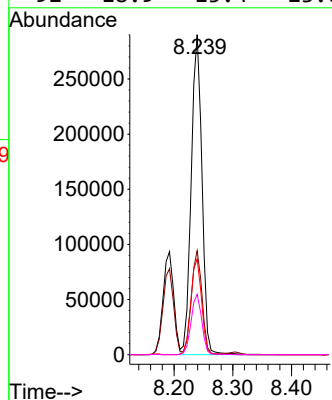
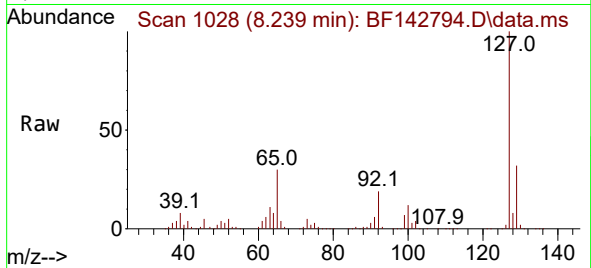




#33
4-Chloroaniline
Concen: 59.887 ng
RT: 8.239 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

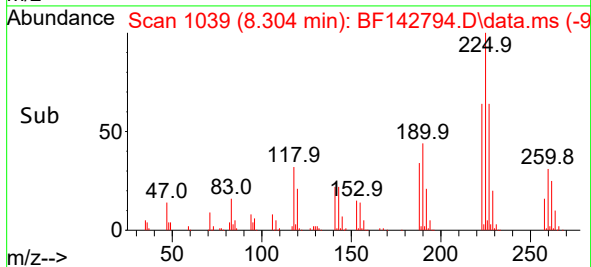
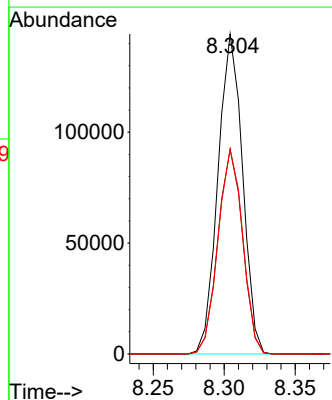
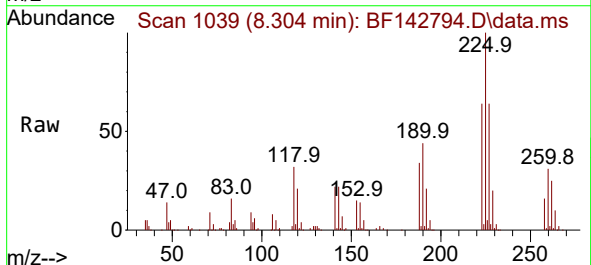
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

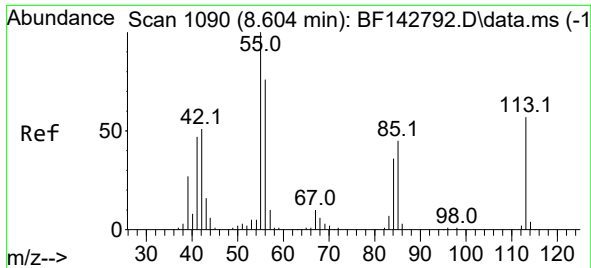
Tgt Ion:127 Resp: 369911
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 29.9 24.6 36.8
92 18.9 15.4 23.0



#34
Hexachlorobutadiene
Concen: 55.768 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:225 Resp: 173425
Ion Ratio Lower Upper
225 100
223 64.0 49.9 74.9
227 64.0 51.4 77.0

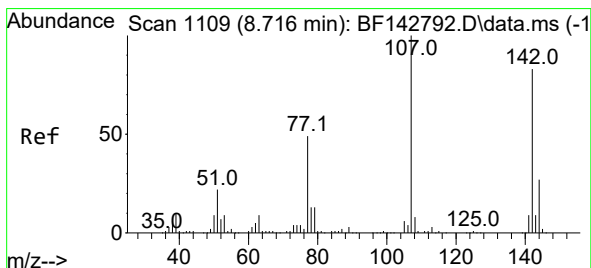
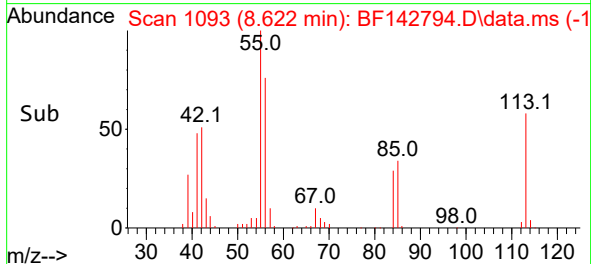
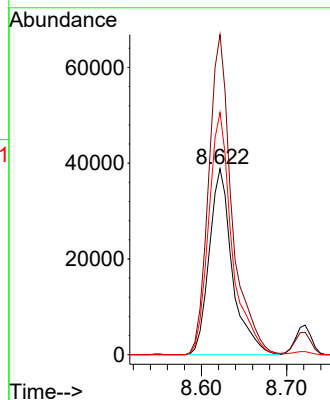
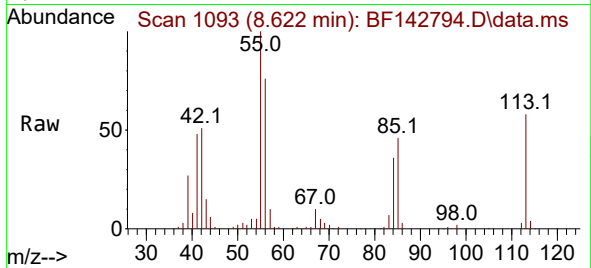




#35
Caprolactam
Concen: 61.157 ng
RT: 8.622 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

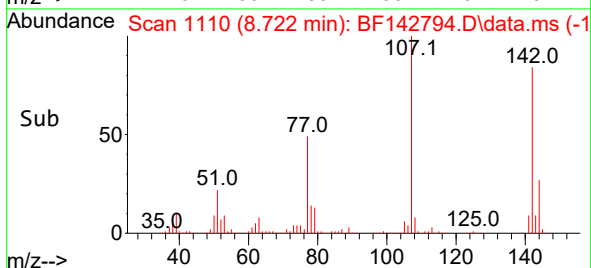
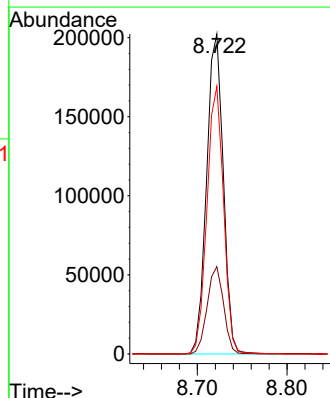
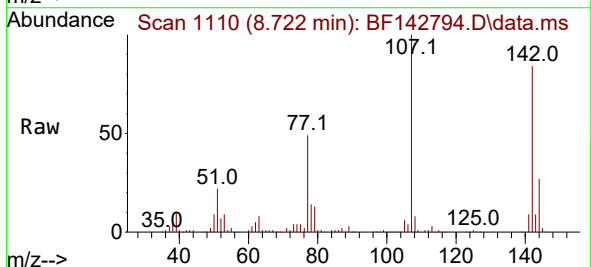
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

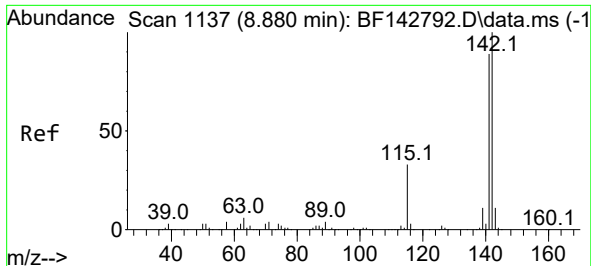
Tgt Ion:113 Resp: 73108
Ion Ratio Lower Upper
113 100
55 172.2 154.4 194.4
56 130.3 112.1 152.1



#36
4-Chloro-3-methylphenol
Concen: 56.927 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:107 Resp: 261249
Ion Ratio Lower Upper
107 100
144 27.3 21.3 31.9
142 83.6 66.6 100.0

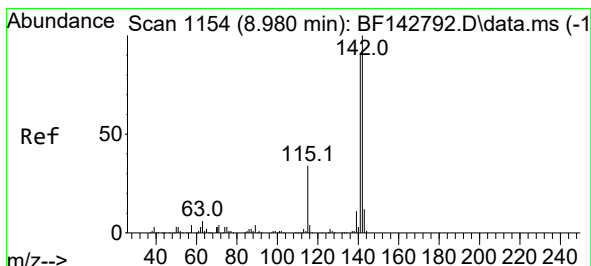
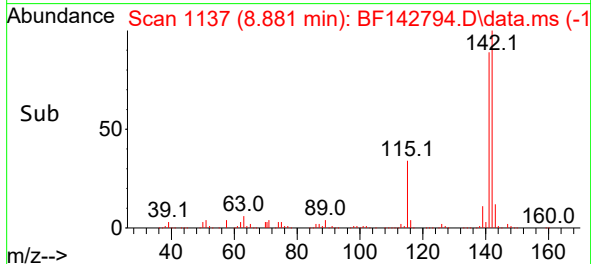
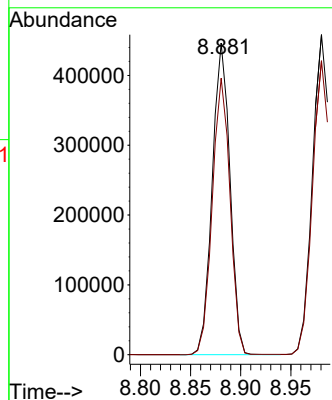
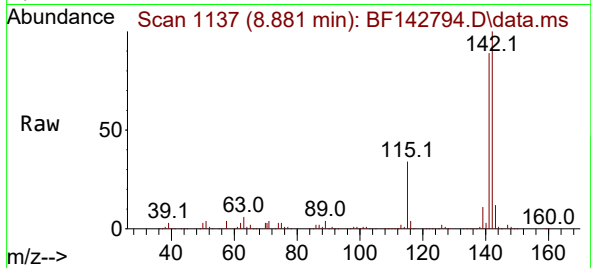




#37
2-Methylnaphthalene
Concen: 56.406 ng
RT: 8.881 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

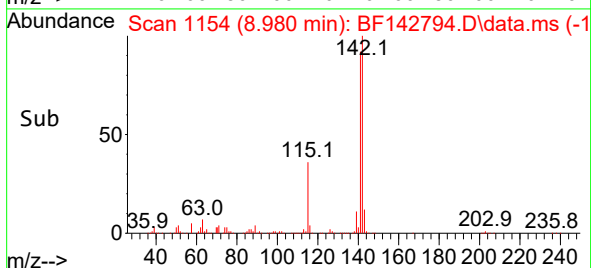
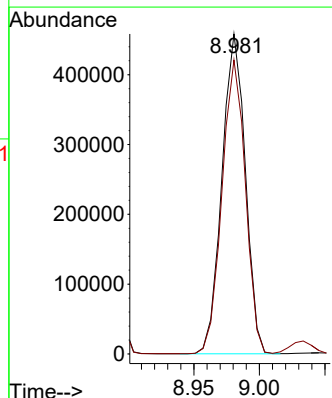
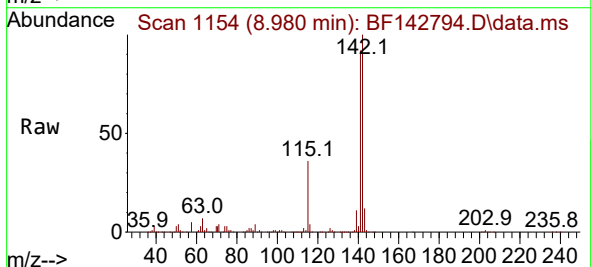
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

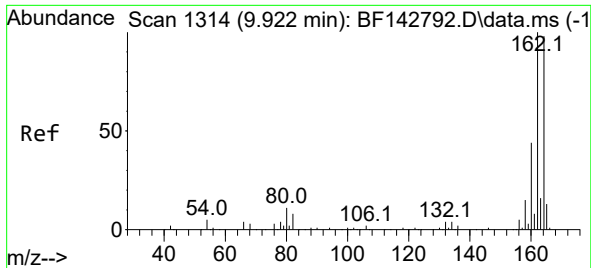
Tgt Ion:142 Resp: 548439
Ion Ratio Lower Upper
142 100
141 88.7 70.9 106.3



#38
1-Methylnaphthalene
Concen: 56.247 ng
RT: 8.980 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:142 Resp: 567801
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.4

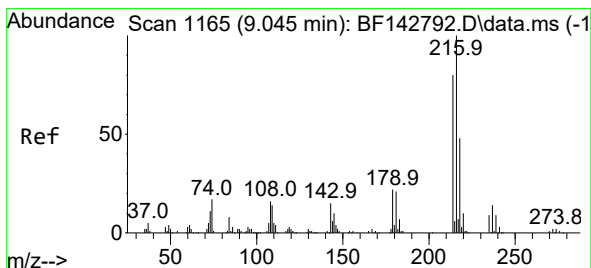
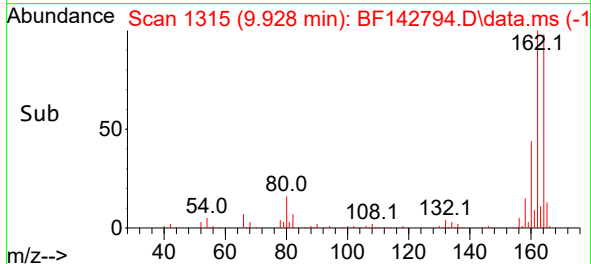
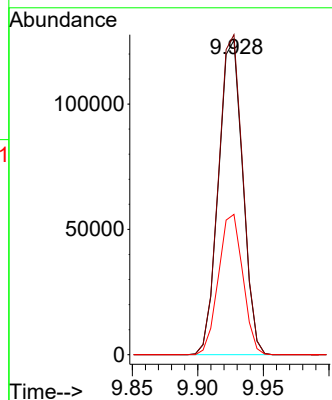
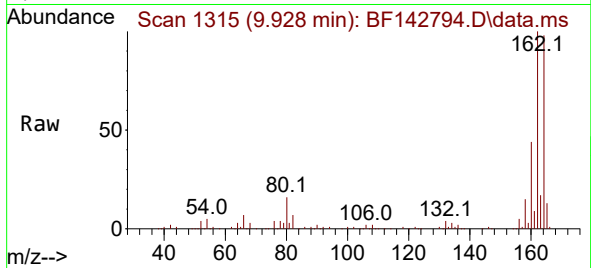




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

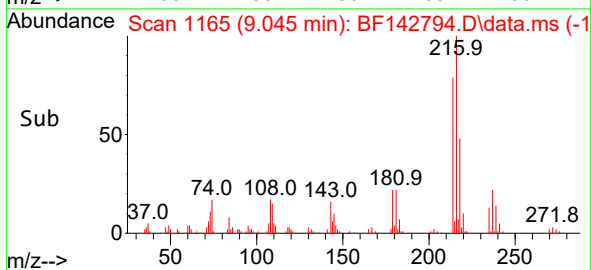
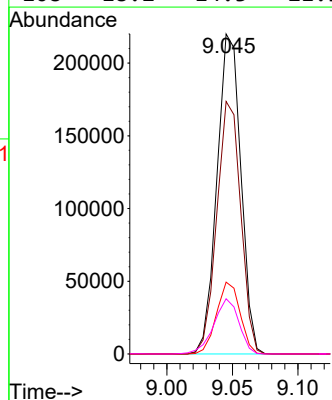
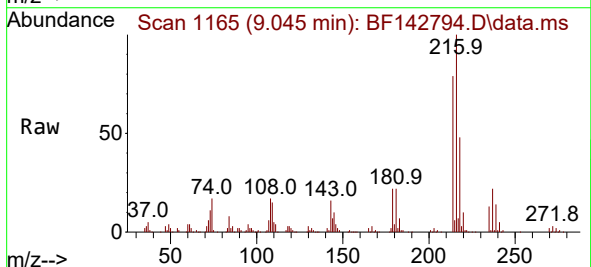
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

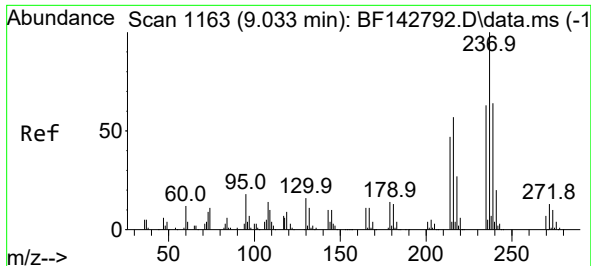
Tgt Ion:164 Resp: 161044
Ion Ratio Lower Upper
164 100
162 101.9 81.8 122.8
160 44.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.918 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:216 Resp: 278551
Ion Ratio Lower Upper
216 100
214 78.8 63.7 95.5
179 22.1 17.6 26.4
108 18.2 14.3 21.5

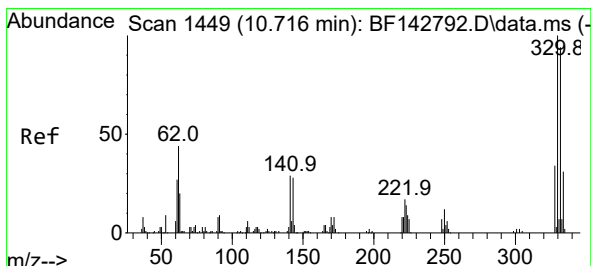
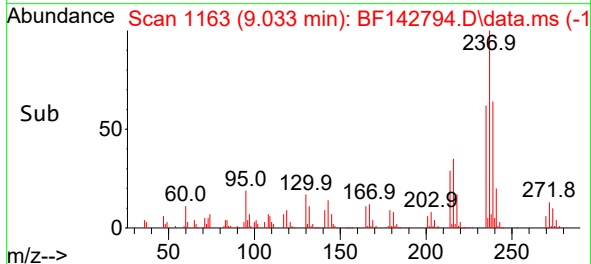
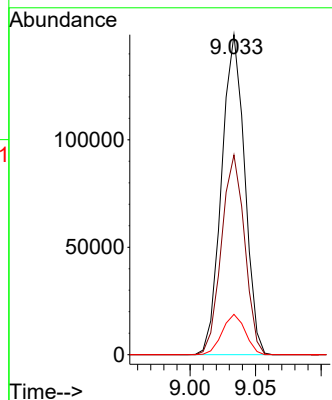
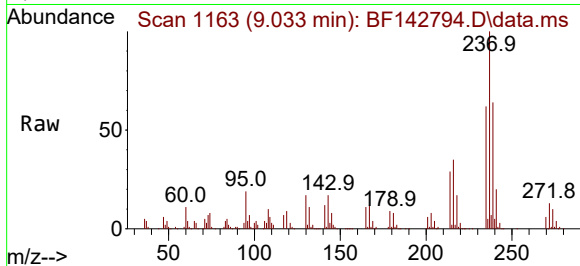




#41
Hexachlorocyclopentadiene
Concen: 61.835 ng
RT: 9.033 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

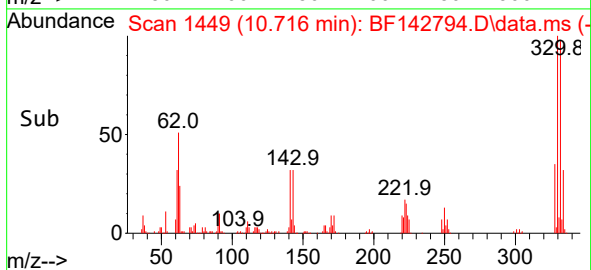
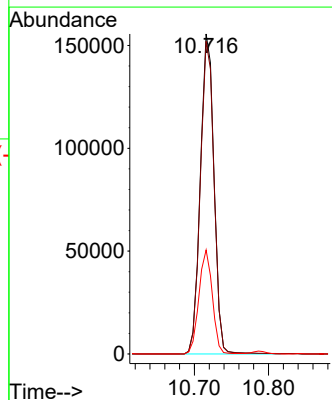
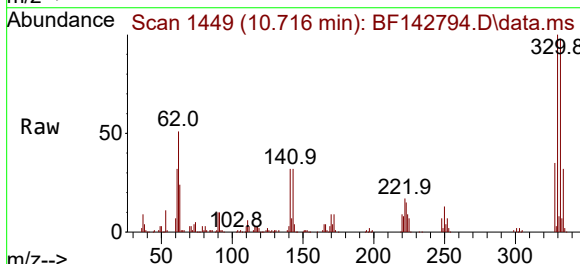
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

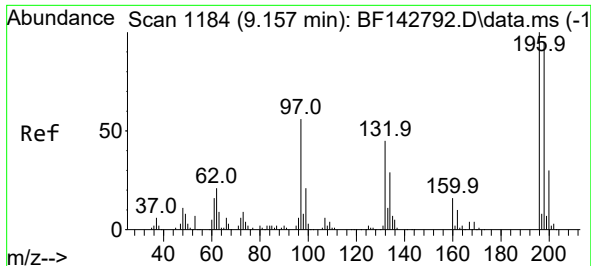
Tgt Ion:237 Resp: 181771
Ion Ratio Lower Upper
237 100
235 62.4 43.4 83.4
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 113.541 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:330 Resp: 198721
Ion Ratio Lower Upper
330 100
332 98.3 75.0 112.6
141 32.0 25.3 37.9

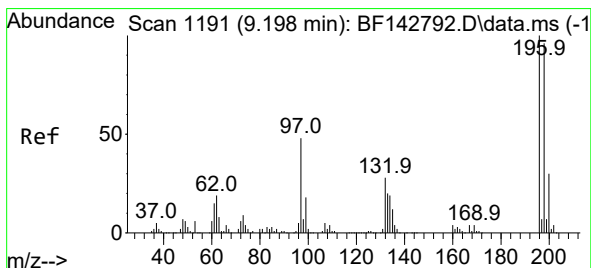
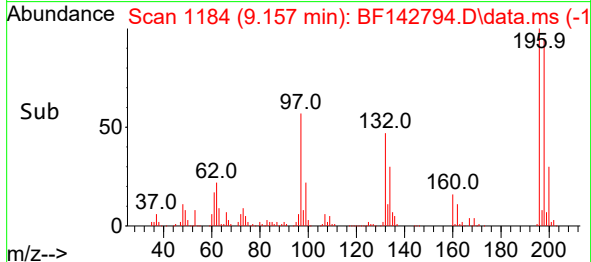
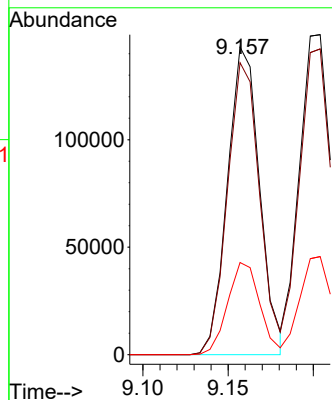
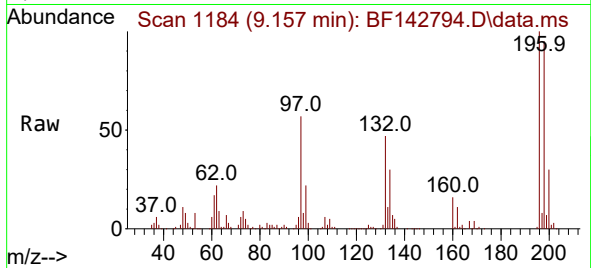




#43
 2,4,6-Trichlorophenol
 Concen: 62.392 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

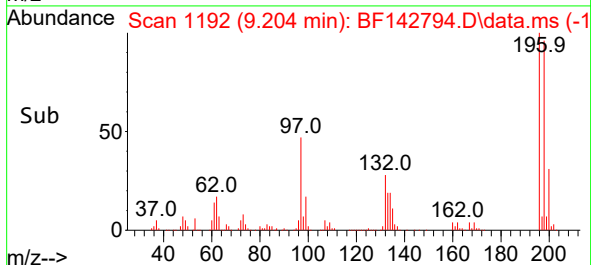
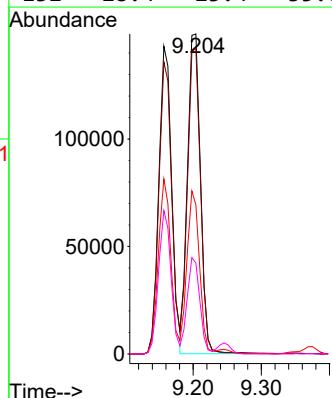
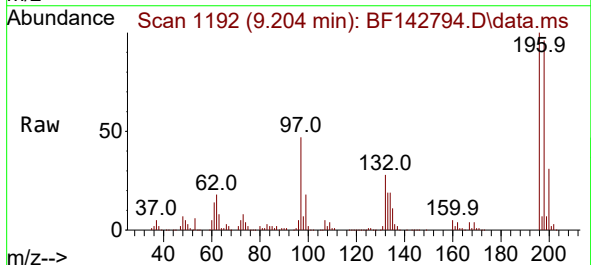
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

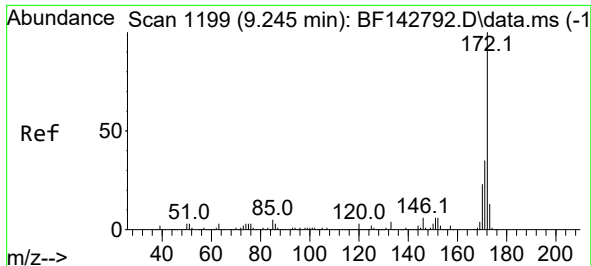
Tgt Ion:196 Resp: 187708
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.2
 200 29.9 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 60.565 ng
 RT: 9.204 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

Tgt Ion:196 Resp: 196769
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 97 46.6 38.2 57.2
 132 28.4 23.4 35.0

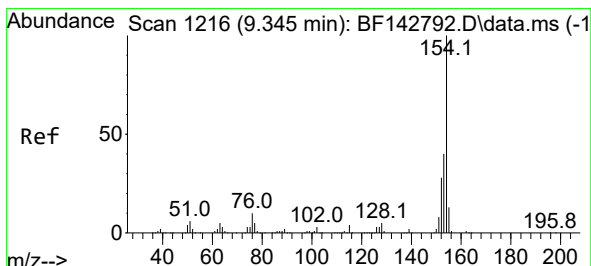
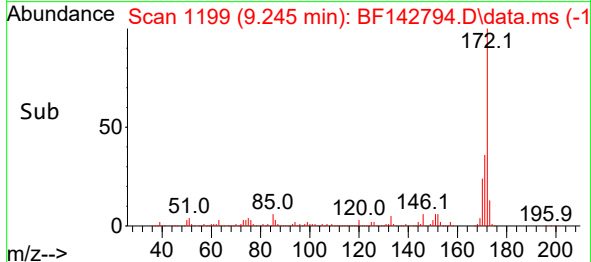
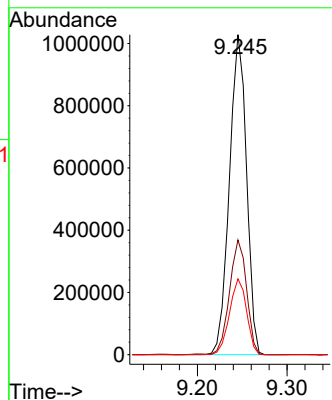
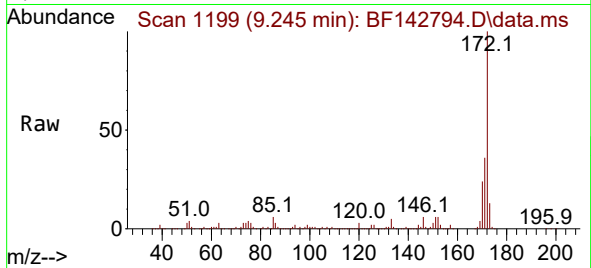




#45
2-Fluorobiphenyl
Concen: 112.392 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

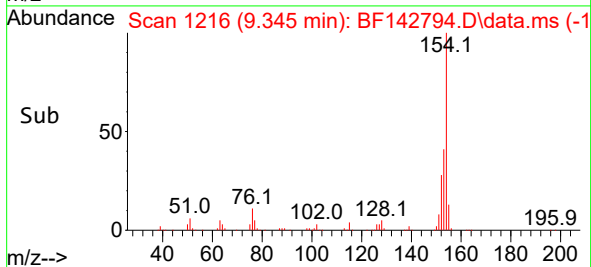
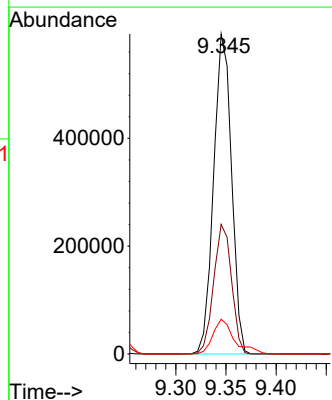
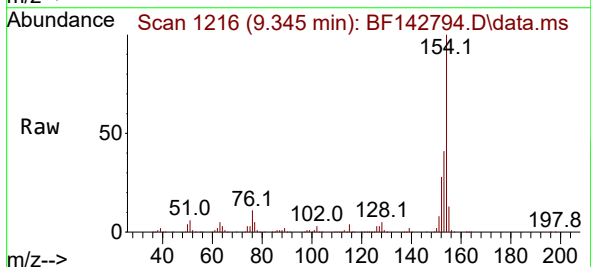
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

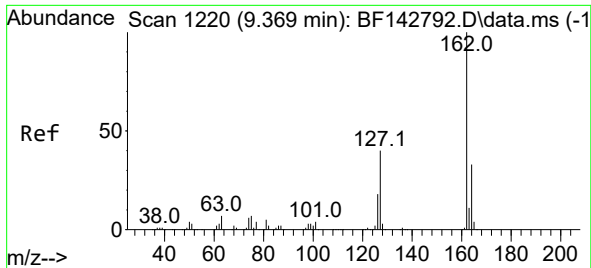
Tgt Ion:172 Resp: 1360586
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.7 18.5 27.7



#46
1,1'-Biphenyl
Concen: 58.937 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:154 Resp: 736970
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 10.9 0.0 30.3

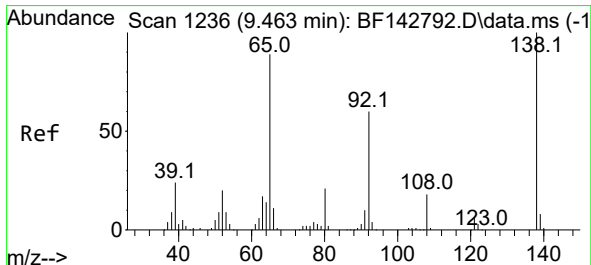
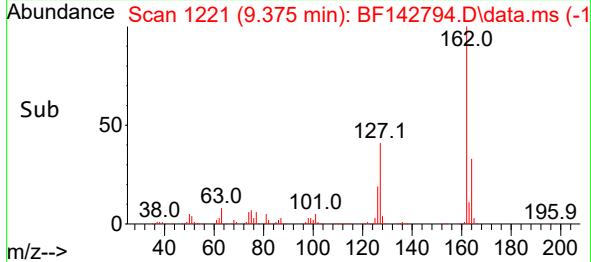
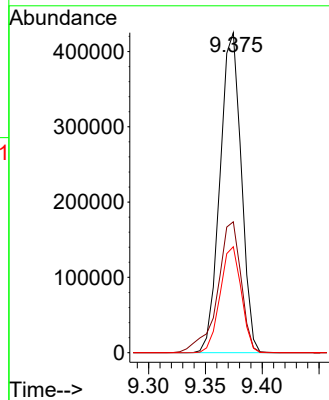
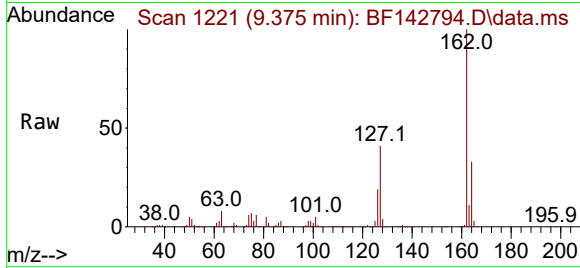




#47
2-Chloronaphthalene
Concen: 59.966 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

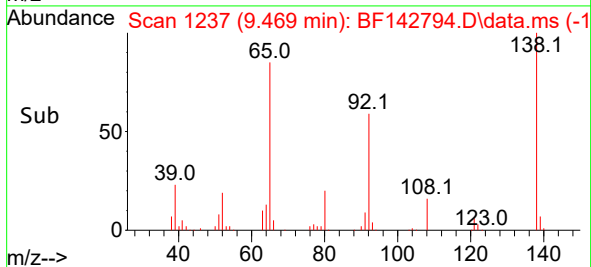
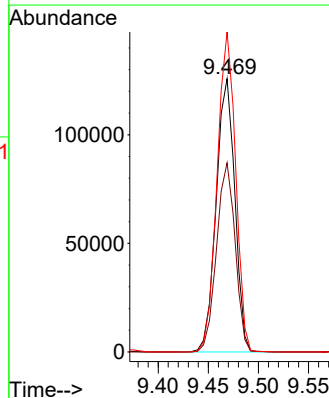
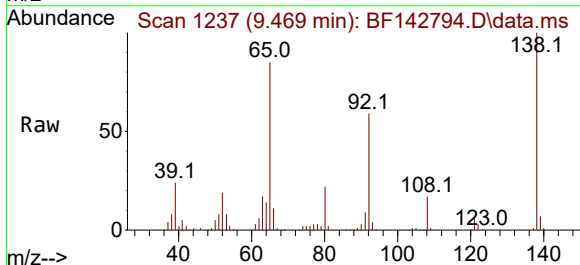
Instrument :
BNA_F
ClientSampleId :
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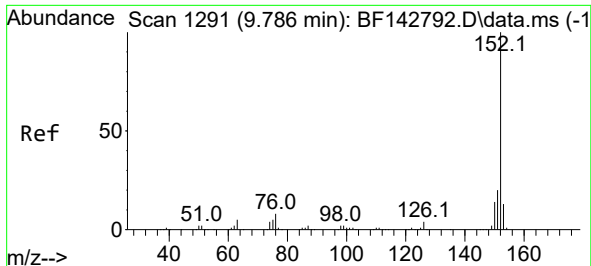
Tgt Ion:162 Resp: 553304
Ion Ratio Lower Upper
162 100
127 40.9 32.2 48.2
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 62.067 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

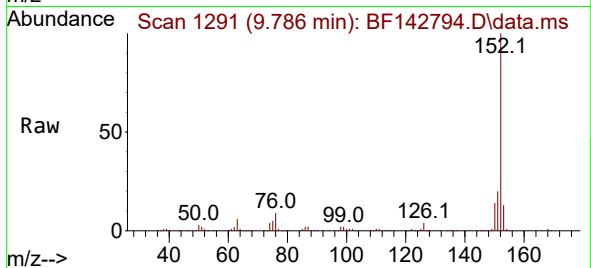
Tgt Ion: 65 Resp: 162701
Ion Ratio Lower Upper
65 100
92 69.2 53.8 80.6
138 117.1 89.6 134.4



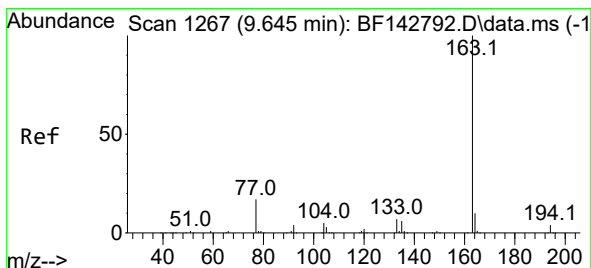
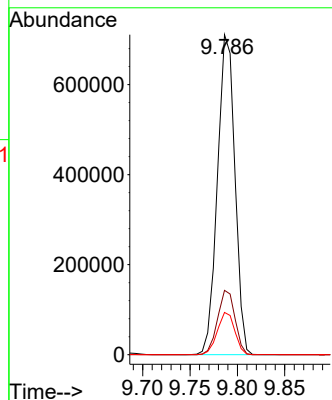
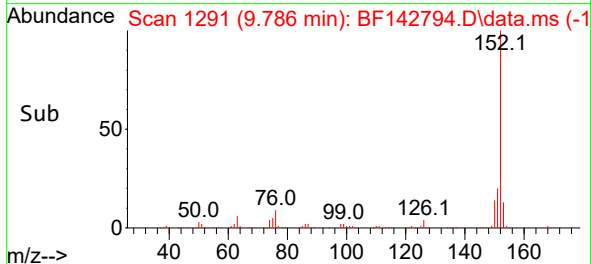


#49
Acenaphthylene
Concen: 58.892 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

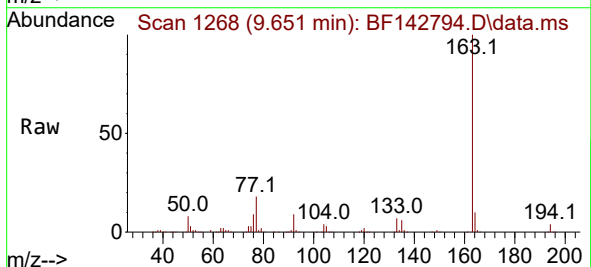
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



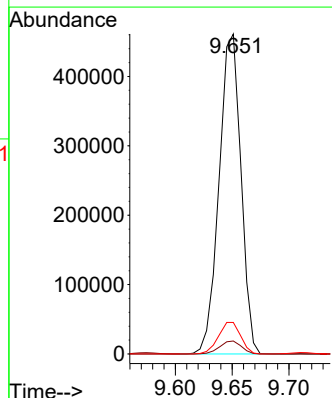
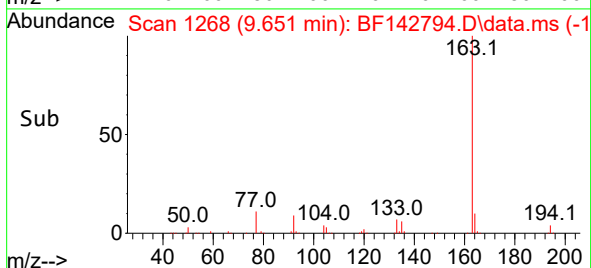
Tgt Ion:152 Resp: 913540
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.4 15.6

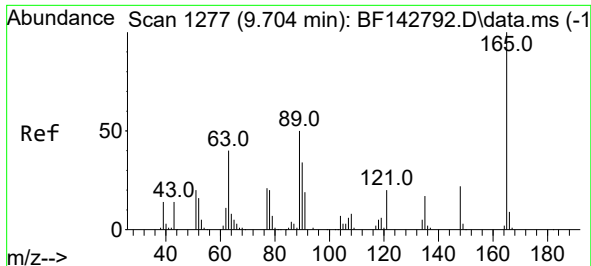


#50
Dimethylphthalate
Concen: 57.767 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10



Tgt Ion:163 Resp: 617097
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.0 12.0

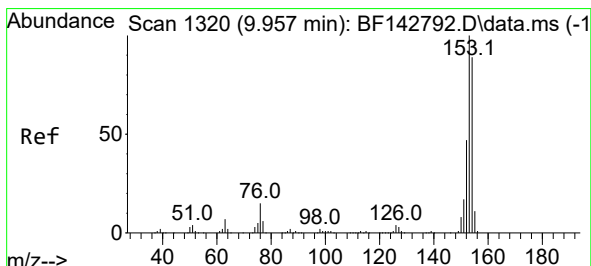
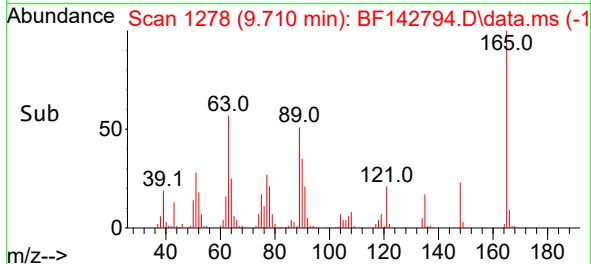
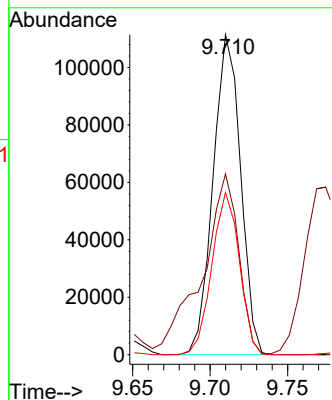
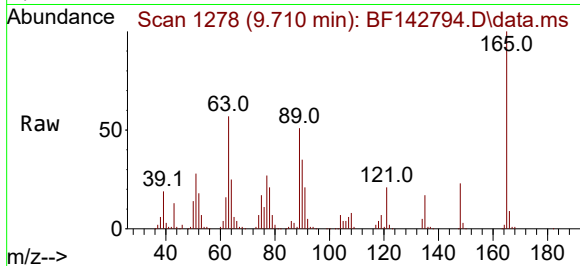




#51
2,6-Dinitrotoluene
Concen: 59.299 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

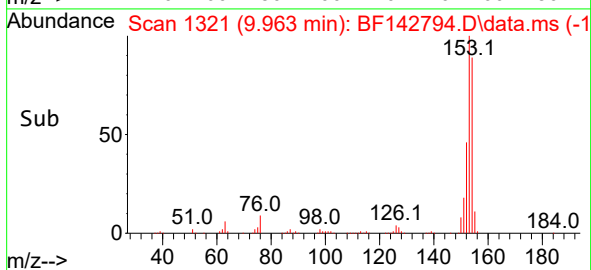
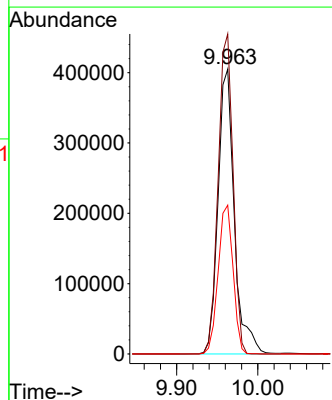
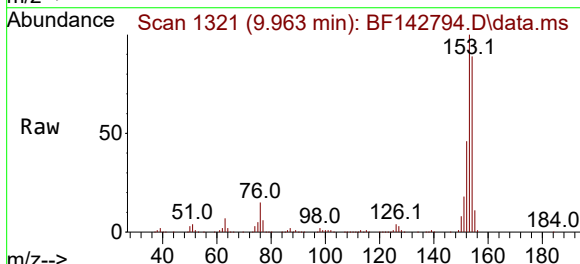
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

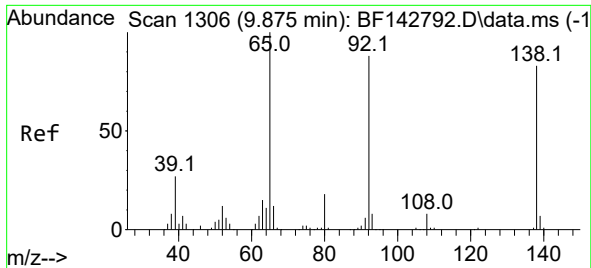
Tgt Ion:165 Resp: 137318
Ion Ratio Lower Upper
165 100
63 56.5 44.2 66.4
89 50.7 39.8 59.8



#52
Acenaphthene
Concen: 58.980 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:154 Resp: 566138
Ion Ratio Lower Upper
154 100
153 112.4 90.0 135.0
152 52.2 41.9 62.9

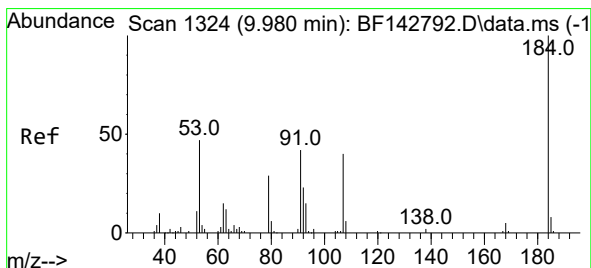
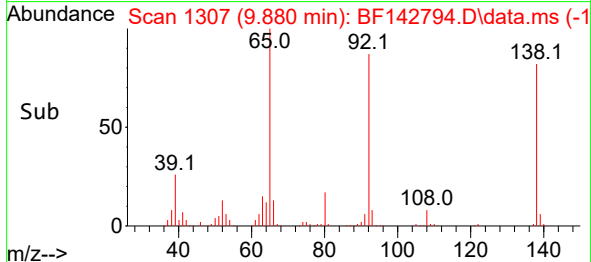
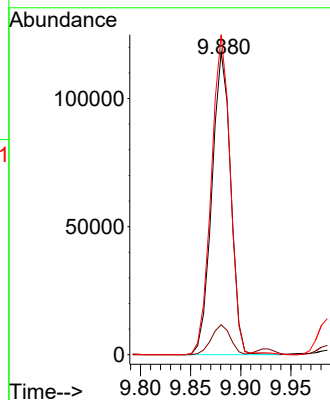
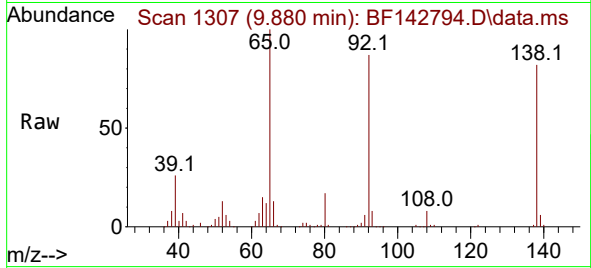




#53
3-Nitroaniline
Concen: 61.386 ng
RT: 9.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

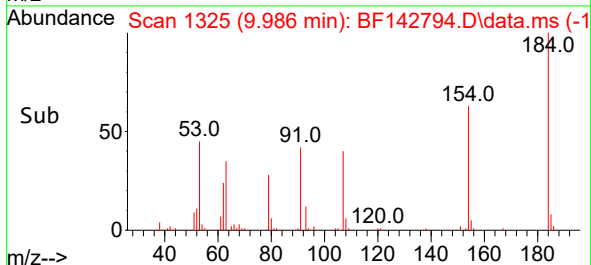
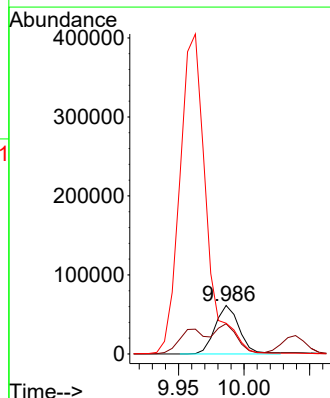
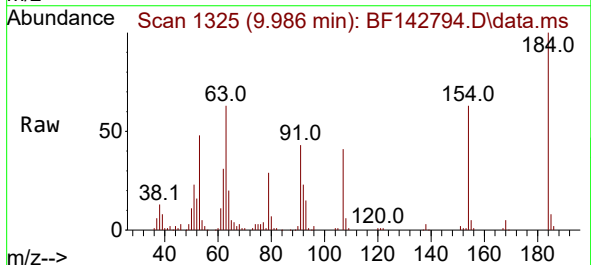
Instrument :
BNA_F
ClientSampleId :
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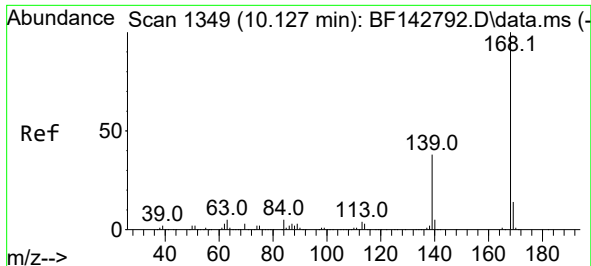
Tgt Ion:138 Resp: 154402
Ion Ratio Lower Upper
138 100
108 9.9 8.1 12.1
92 105.7 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 62.843 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:184 Resp: 78750
Ion Ratio Lower Upper
184 100
63 62.6 50.6 75.8
154 63.4 51.8 77.8

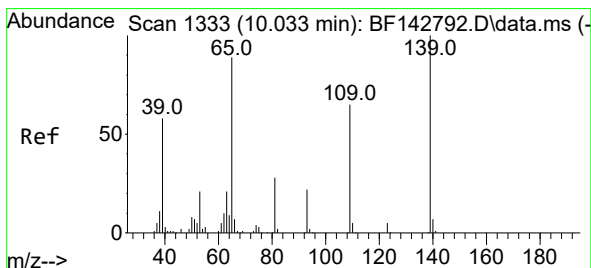
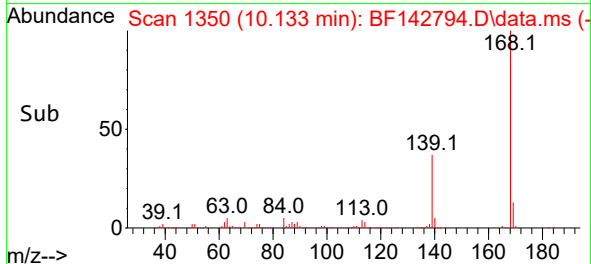
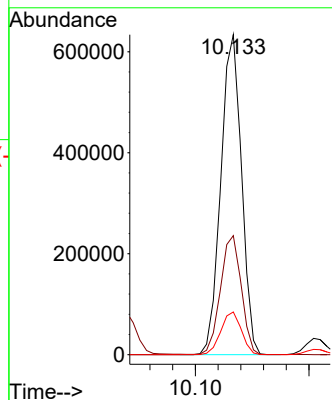
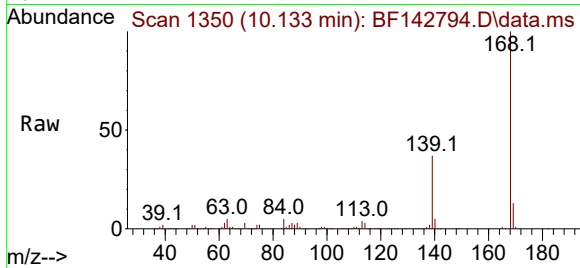




#55
Dibenzenofuran
Concen: 58.567 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

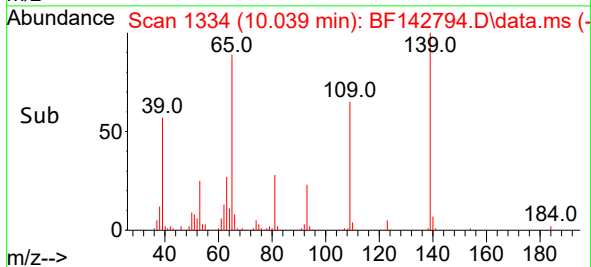
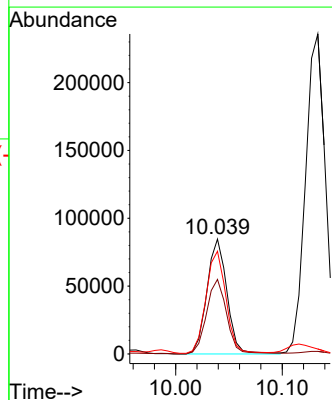
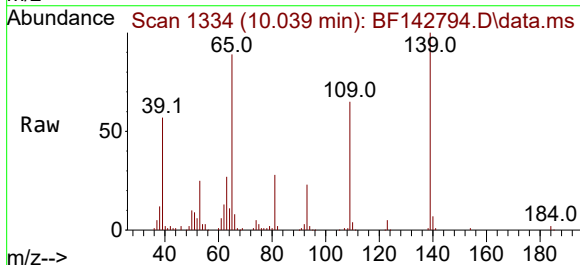
Instrument :
BNA_F
ClientSampleId :
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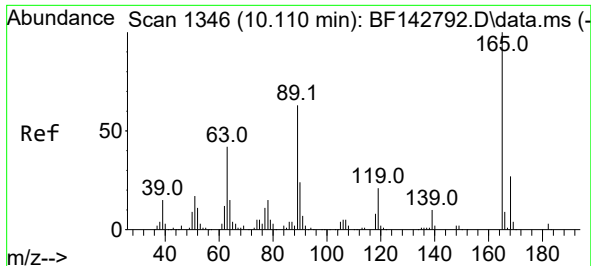
Tgt Ion:168 Resp: 802087
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 64.811 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:139 Resp: 110658
Ion Ratio Lower Upper
139 100
109 64.8 44.7 84.7
65 89.3 69.8 109.8

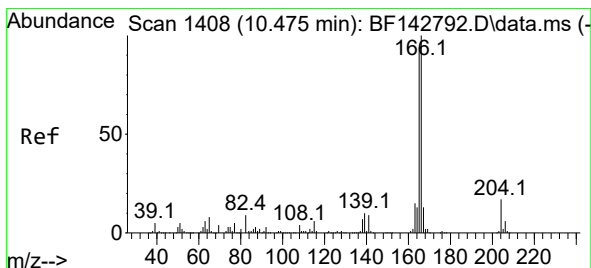
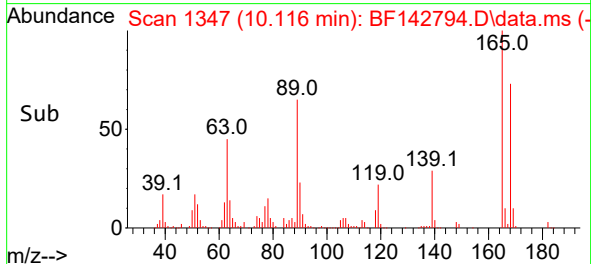
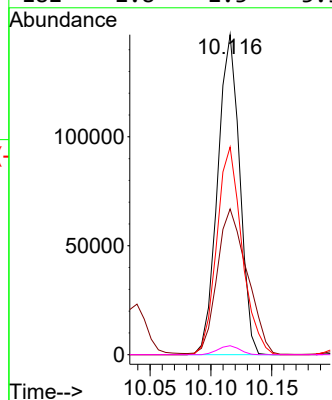
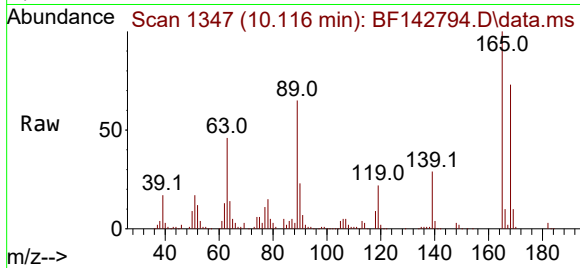




#57
2,4-Dinitrotoluene
Concen: 60.367 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

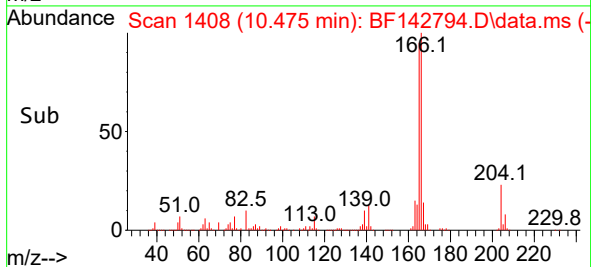
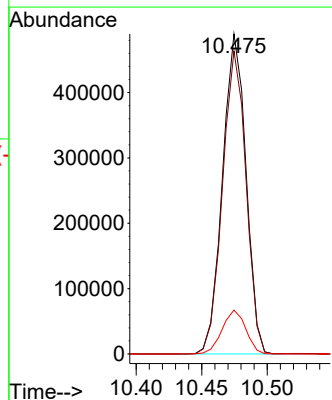
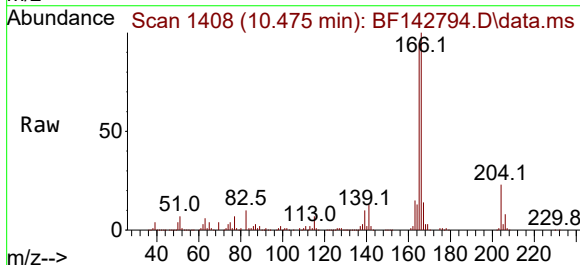
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ClientSampleId :
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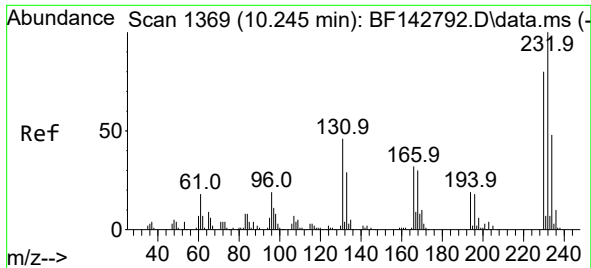
Tgt Ion:165 Resp: 184840
Ion Ratio Lower Upper
165 100
63 45.6 33.9 50.9
89 64.9 50.6 75.8
182 2.8 2.3 3.5



#58
Fluorene
Concen: 56.322 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:166 Resp: 608786
Ion Ratio Lower Upper
166 100
165 94.7 75.2 112.8
167 13.7 10.6 15.8

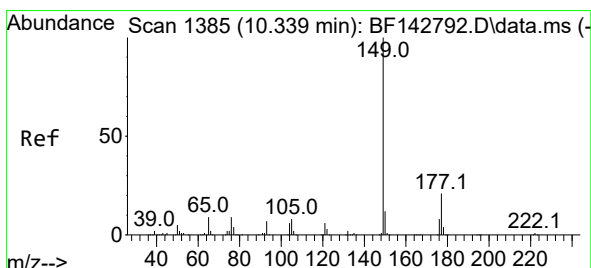
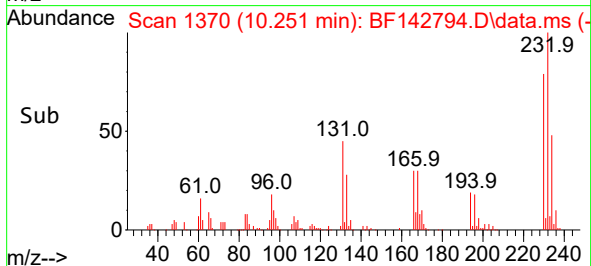
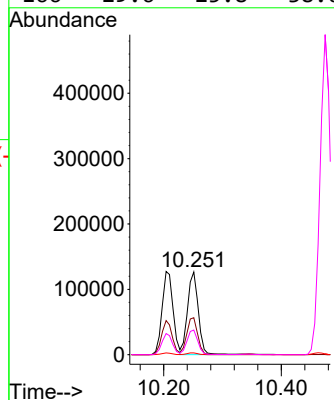
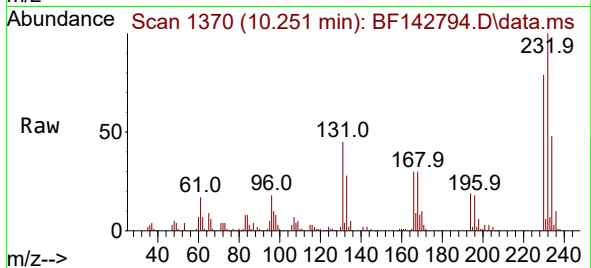




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.739 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

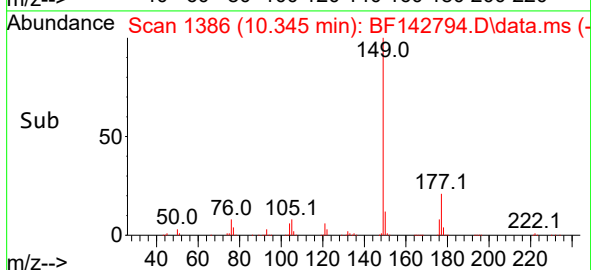
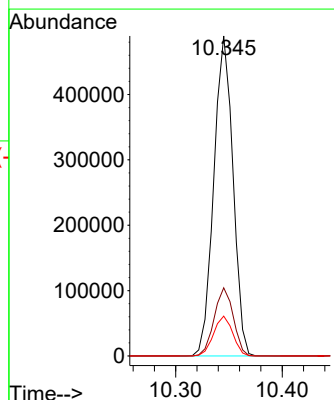
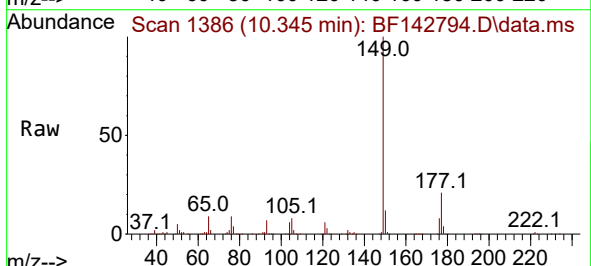
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BNA_F
ClientSampleId :
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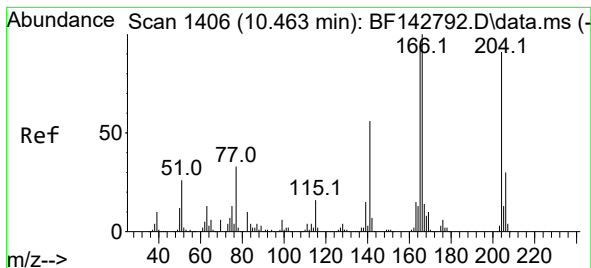
Tgt Ion:232 Resp: 159997
Ion Ratio Lower Upper
232 100
131 45.6 37.6 56.4
130 2.2 1.7 2.5
166 29.6 25.8 38.6



#60
Diethylphthalate
Concen: 57.662 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:149 Resp: 611873
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.5 9.8 14.6

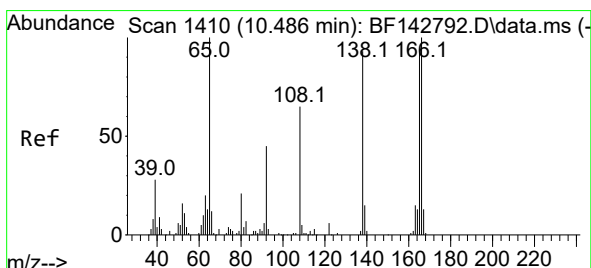
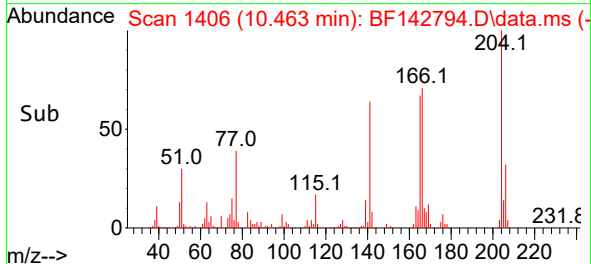
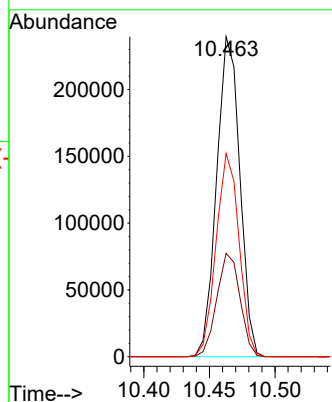
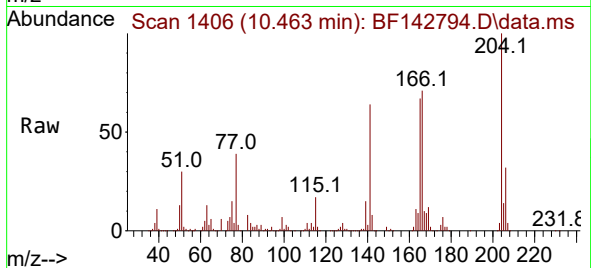




#61
4-Chlorophenyl-phenylether
Concen: 56.089 ng
RT: 10.463 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

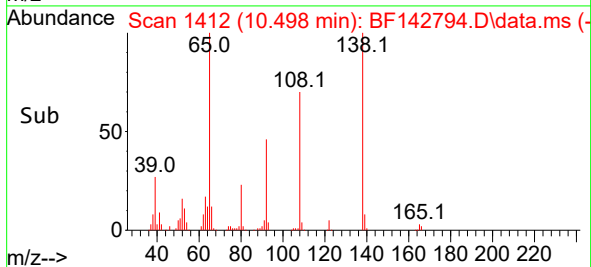
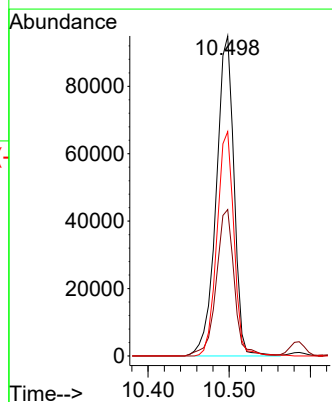
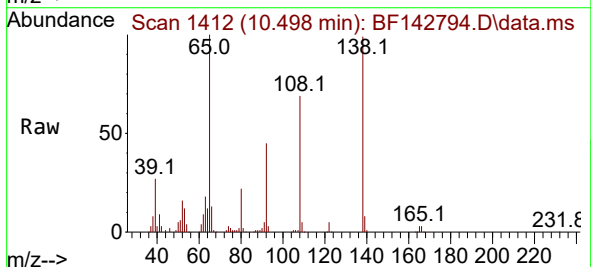
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ClientSampleId :
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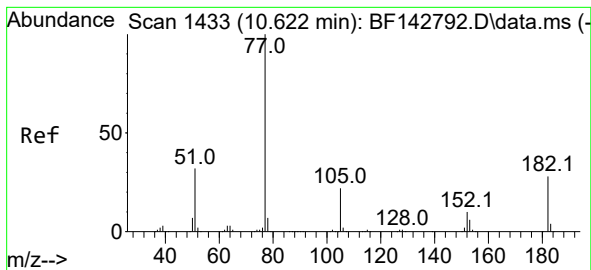
Tgt Ion:204 Resp: 294444
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 63.5 49.1 73.7



#62
4-Nitroaniline
Concen: 64.135 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:138 Resp: 144821
Ion Ratio Lower Upper
138 100
92 45.7 28.4 68.4
108 70.1 50.2 90.2

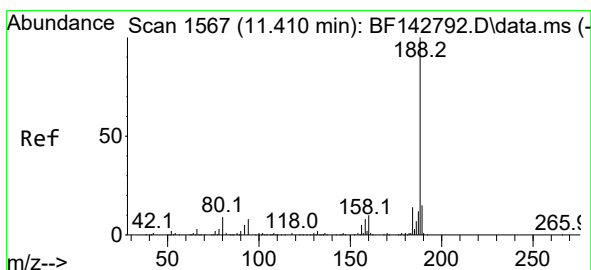
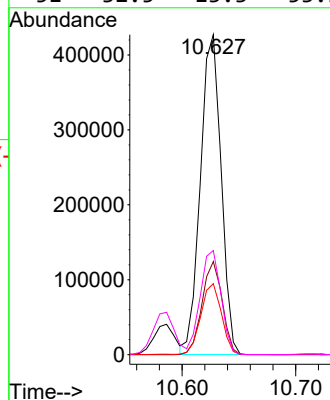
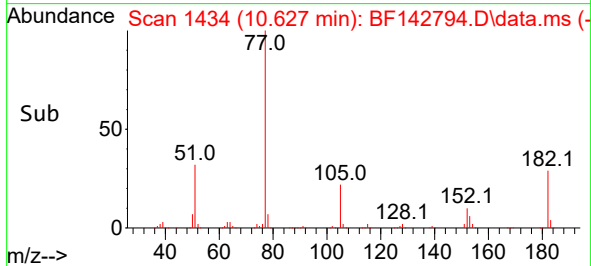
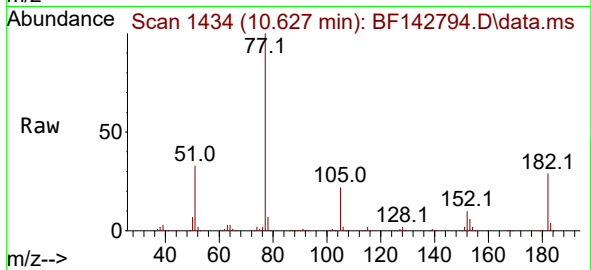




#63
Azobenzene
Concen: 58.460 ng
RT: 10.627 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

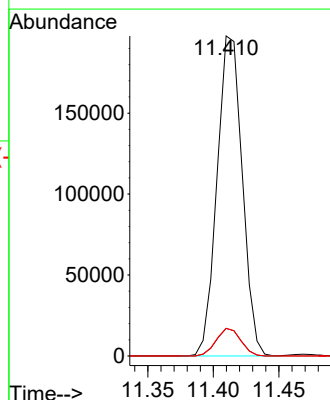
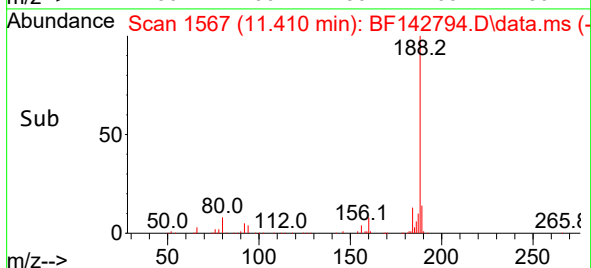
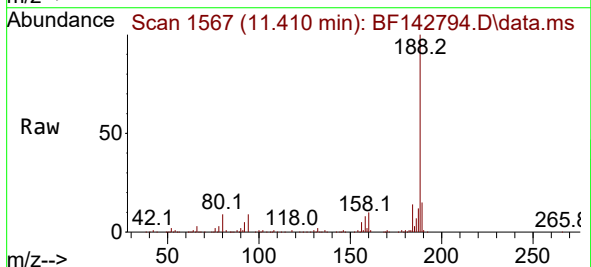
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

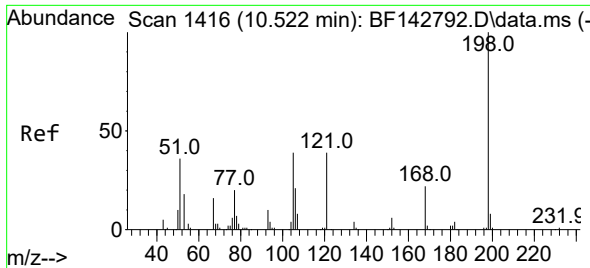
Tgt Ion: 77 Resp: 542118
Ion Ratio Lower Upper
77 100
182 29.1 7.7 47.7
105 22.2 1.9 41.9
51 32.5 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:188 Resp: 264336
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 8.6 6.9 10.3

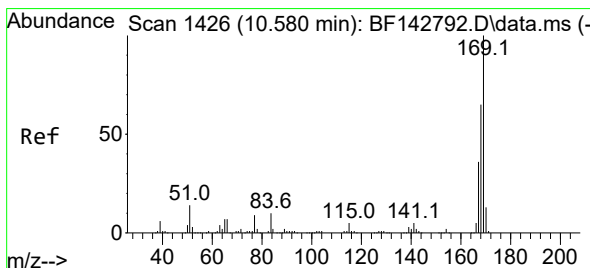
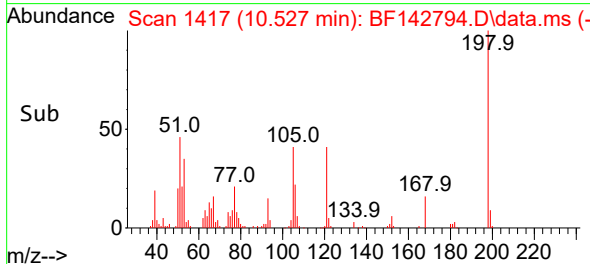
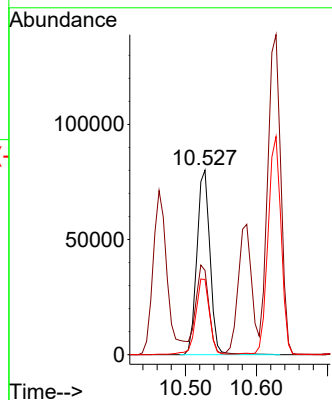
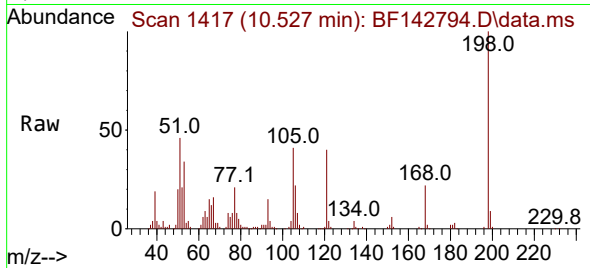




#65
4,6-Dinitro-2-methylphenol
Concen: 62.814 ng
RT: 10.527 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

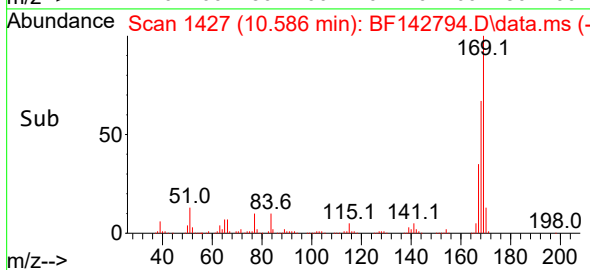
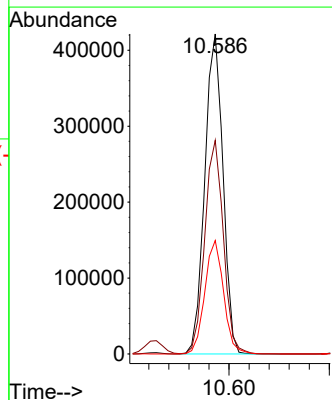
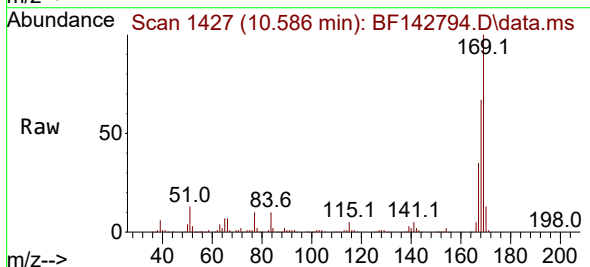
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

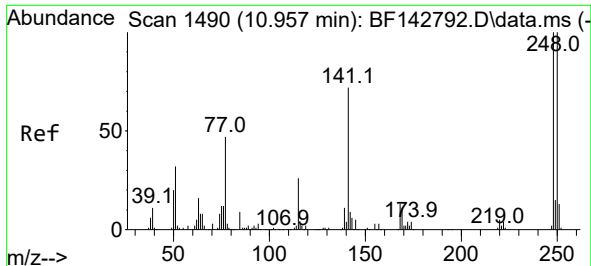
Tgt Ion:198 Resp: 103180
Ion Ratio Lower Upper
198 100
51 45.7 25.4 65.4
105 40.7 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 58.540 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:169 Resp: 531713
Ion Ratio Lower Upper
169 100
168 66.7 51.9 77.9
167 35.4 28.5 42.7

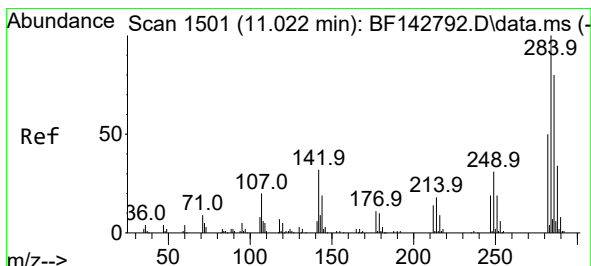
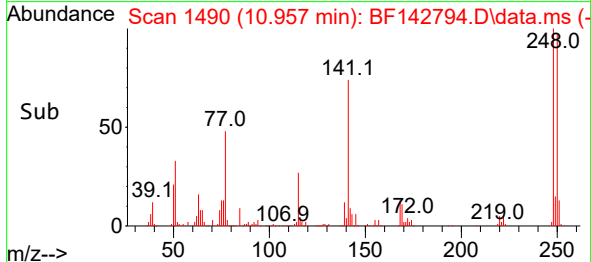
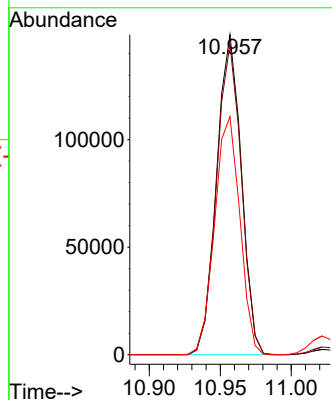
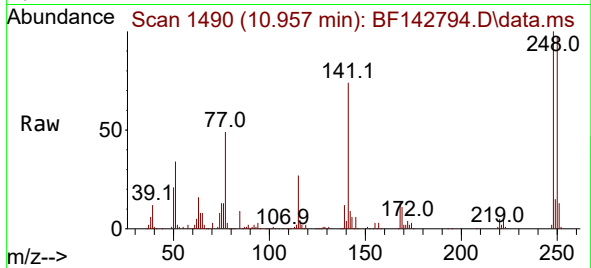




#67
4-Bromophenyl-phenylether
Concen: 58.311 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

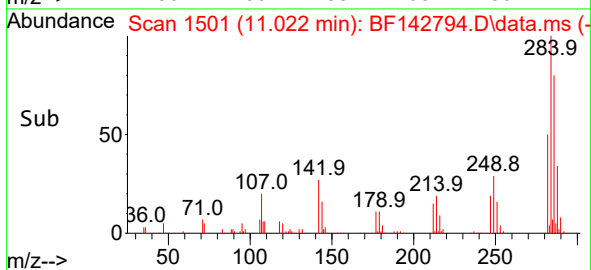
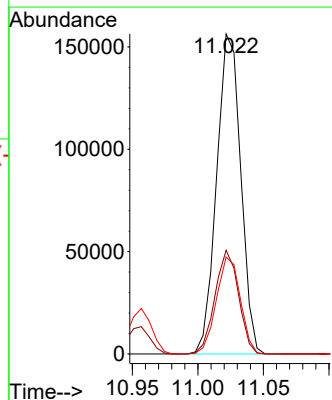
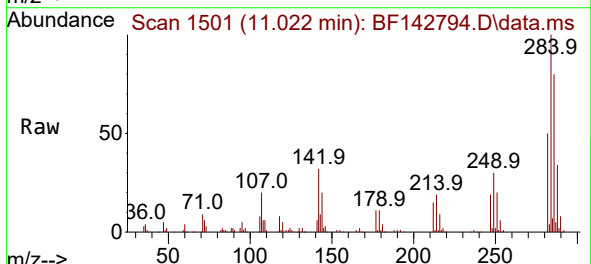
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

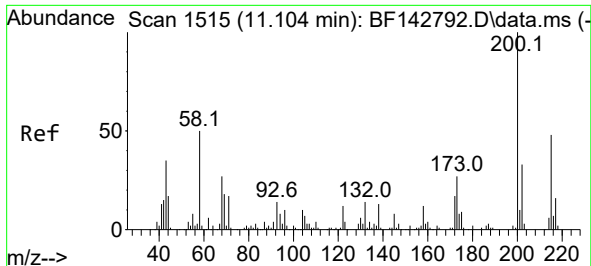
Tgt Ion:248 Resp: 180519
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 74.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 58.041 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:284 Resp: 199479
Ion Ratio Lower Upper
284 100
142 32.4 25.5 38.3
249 30.3 24.9 37.3

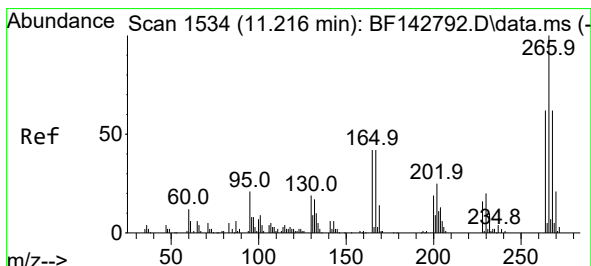
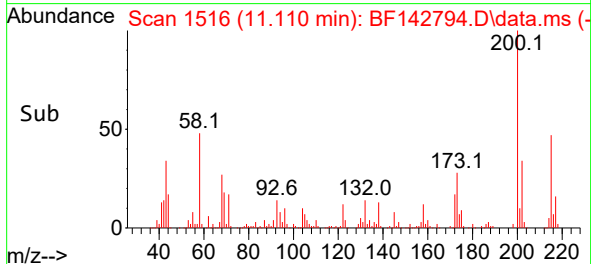
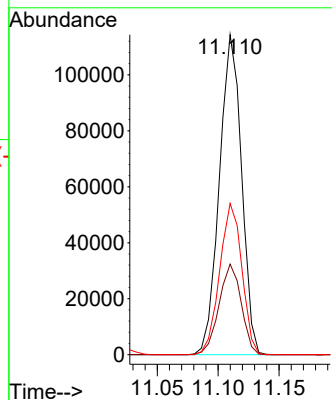
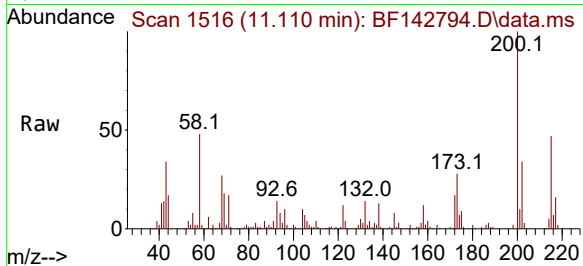




#69
 Atrazine
 Concen: 60.075 ng
 RT: 11.110 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

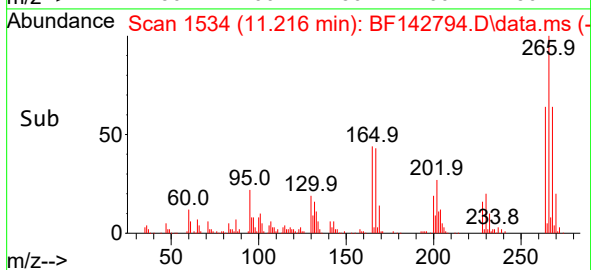
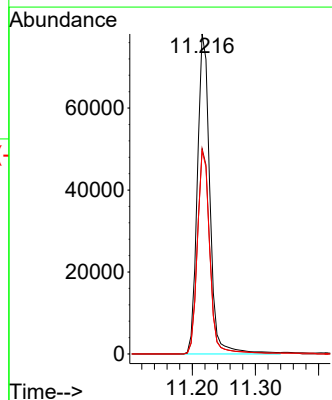
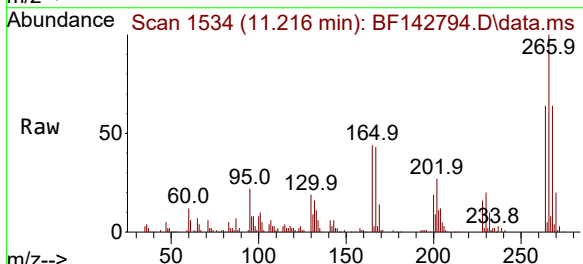
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

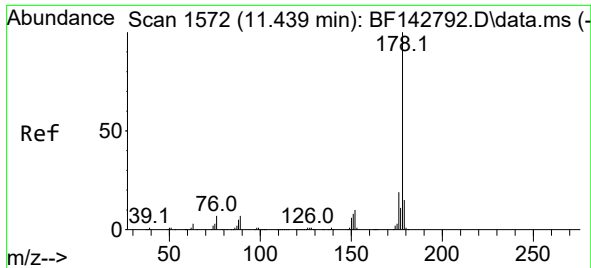
Tgt Ion:200 Resp: 144880
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.4 47.4
 215 47.2 28.4 68.4



#70
 Pentachlorophenol
 Concen: 60.023 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

Tgt Ion:266 Resp: 107141
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.8 74.8
 264 63.5 49.9 74.9

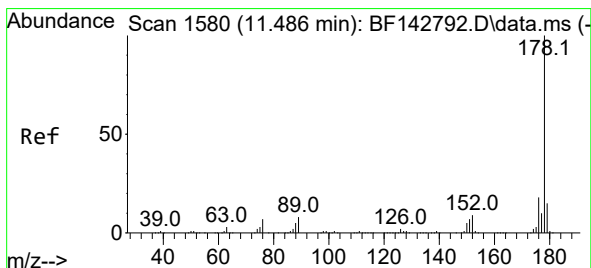
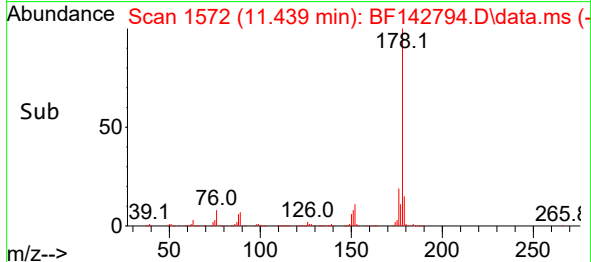
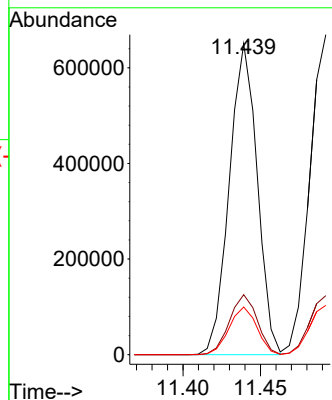
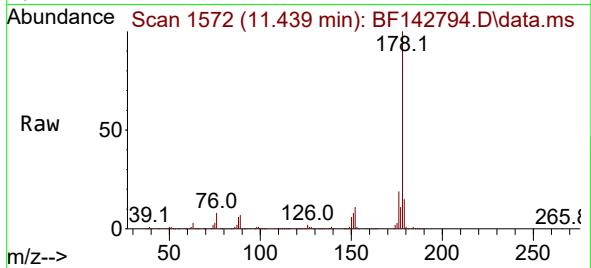




#71
Phenanthrene
Concen: 57.611 ng
RT: 11.439 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

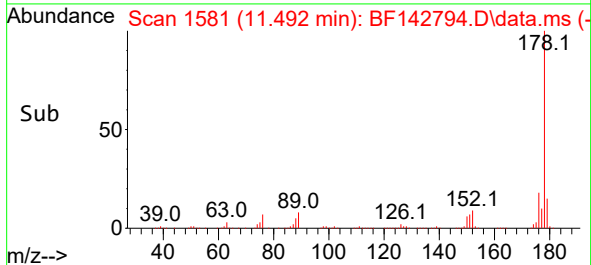
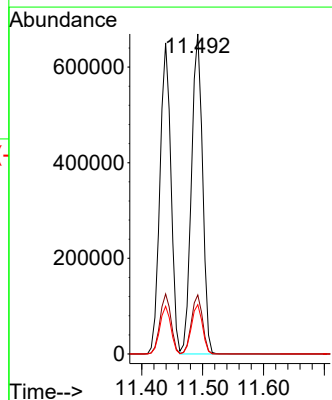
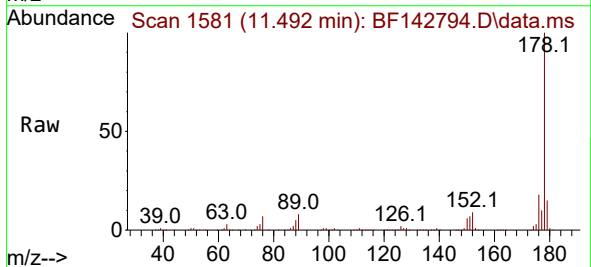
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

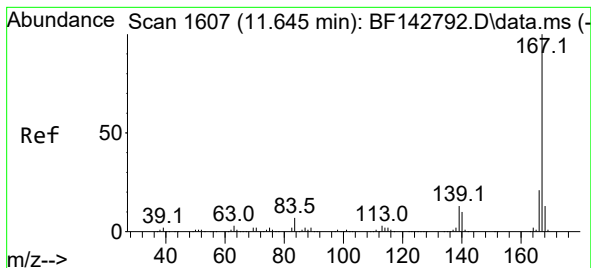
Tgt Ion:178 Resp: 815330
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 12.0 18.0



#72
Anthracene
Concen: 57.653 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:178 Resp: 844549
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.4 12.4 18.6





#73

Carbazole

Concen: 59.457 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF142794.D

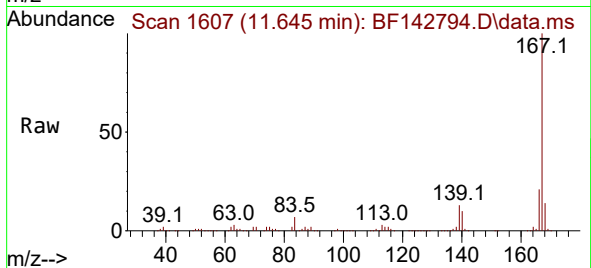
Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



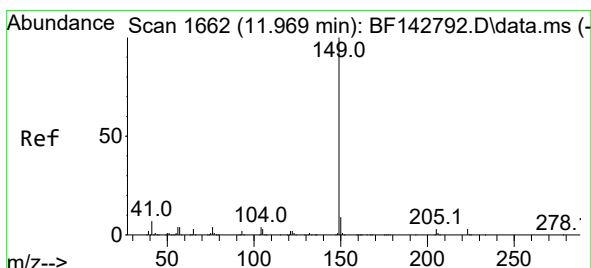
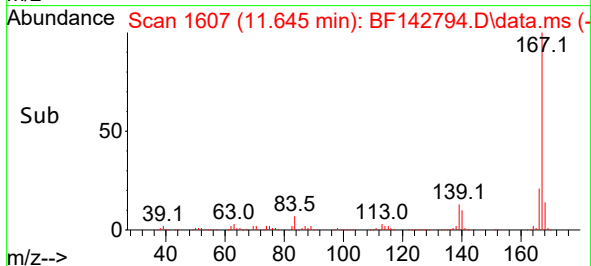
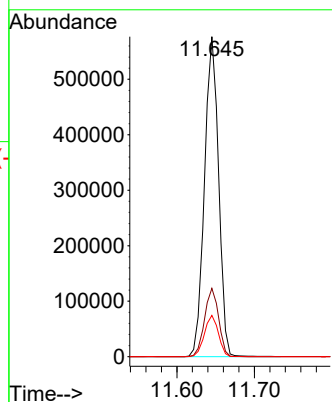
Tgt Ion:167 Resp: 729372

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 57.759 ng

RT: 11.969 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

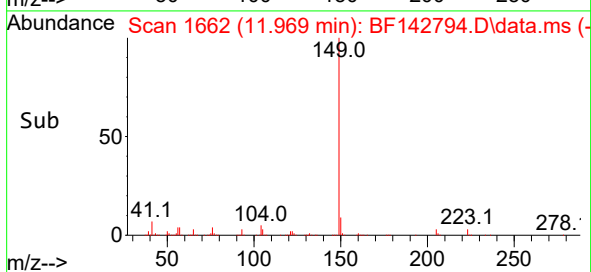
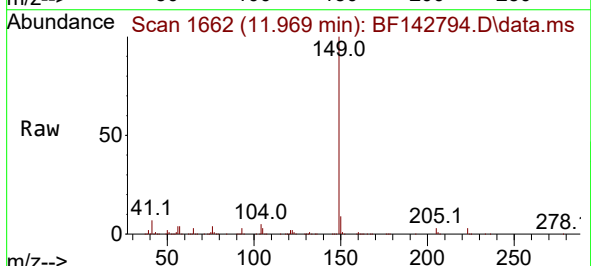
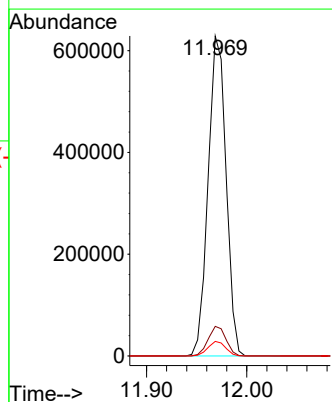
Tgt Ion:149 Resp: 784514

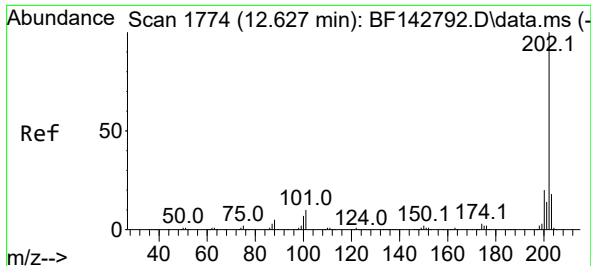
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.6 3.5 5.3

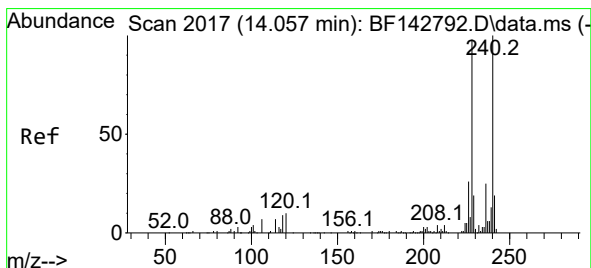
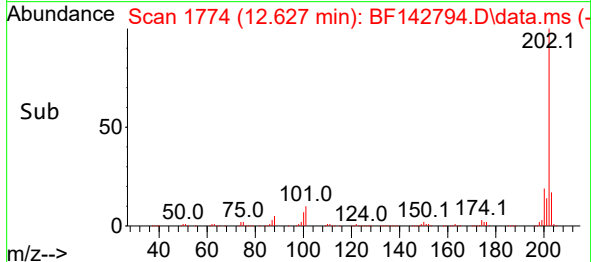
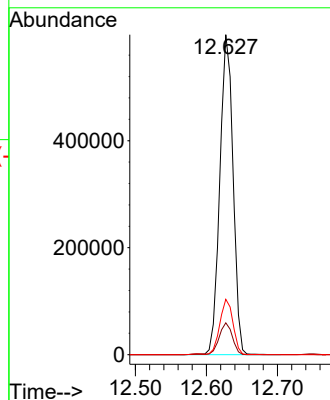
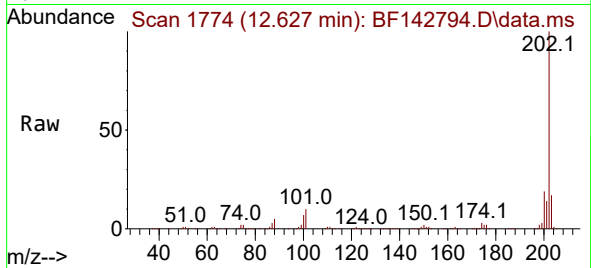




#75
Fluoranthene
Concen: 57.300 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

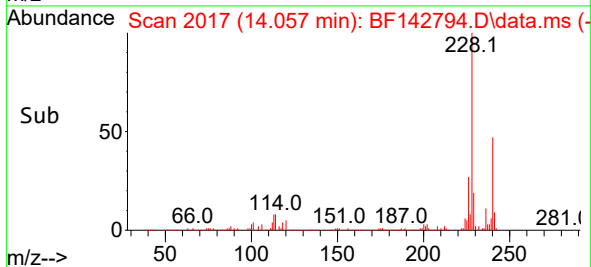
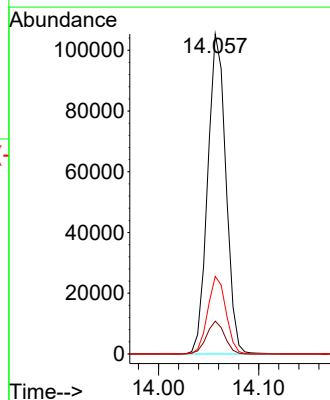
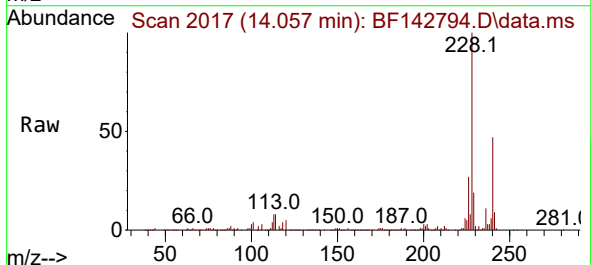
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

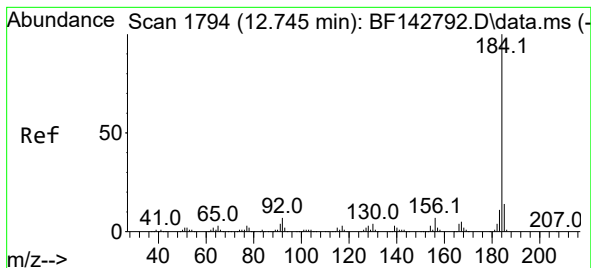
Tgt Ion:202 Resp: 770481
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.7
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:240 Resp: 133196
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 24.2 19.8 29.8





#77

Benzidine

Concen: 60.916 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

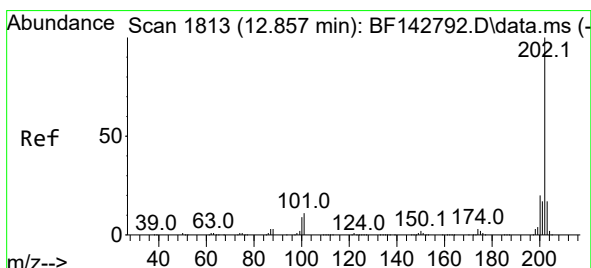
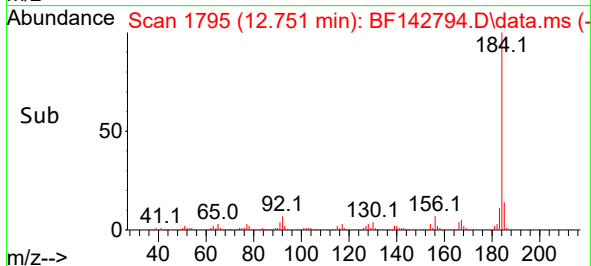
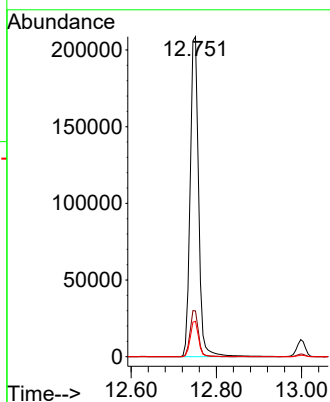
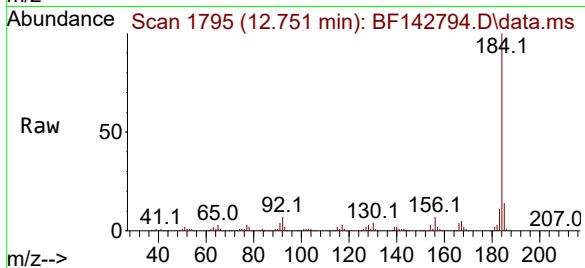
Tgt Ion:184 Resp: 287238

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.1 9.0 13.4



#78

Pyrene

Concen: 60.812 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

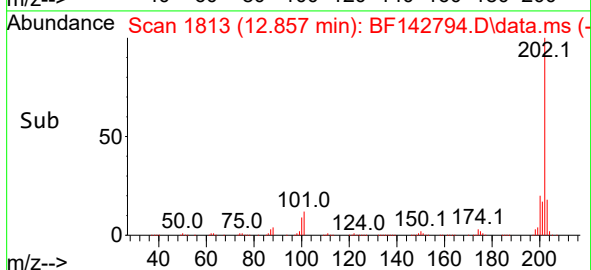
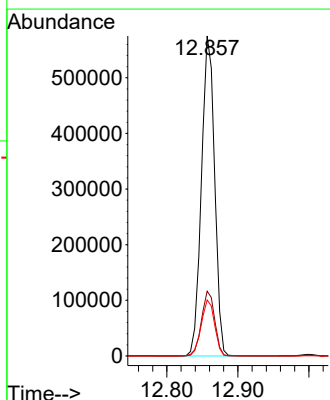
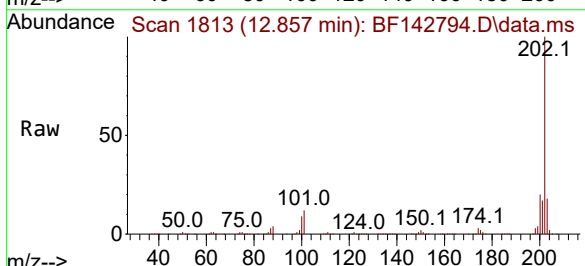
Tgt Ion:202 Resp: 744567

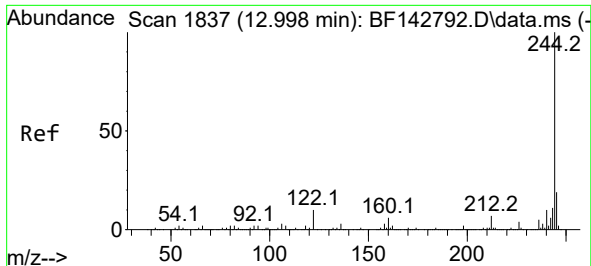
Ion Ratio Lower Upper

202 100

200 20.2 15.7 23.5

203 17.5 13.8 20.6

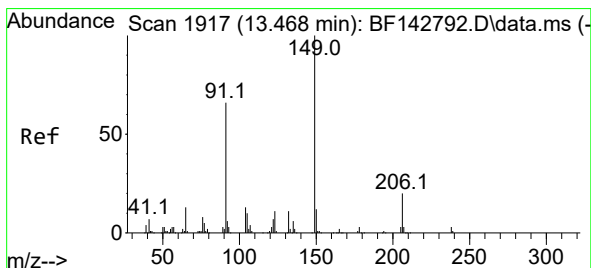
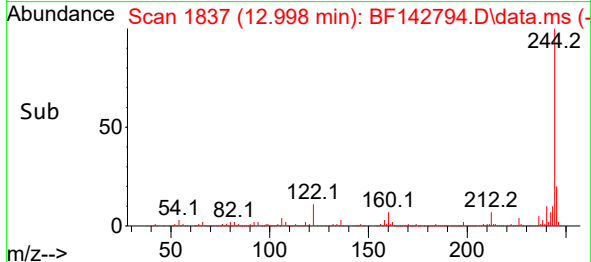
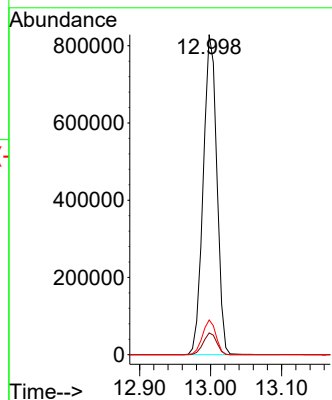
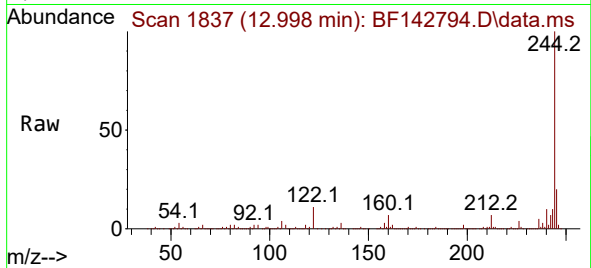




#79
 Terphenyl-d14
 Concen: 115.747 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

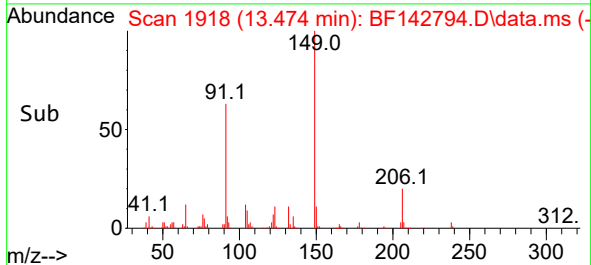
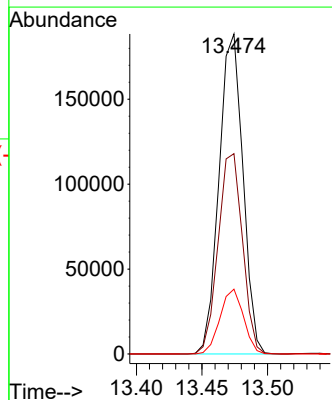
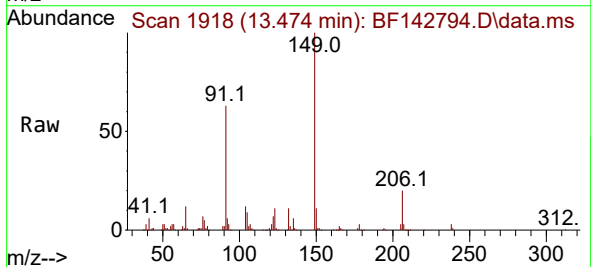
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

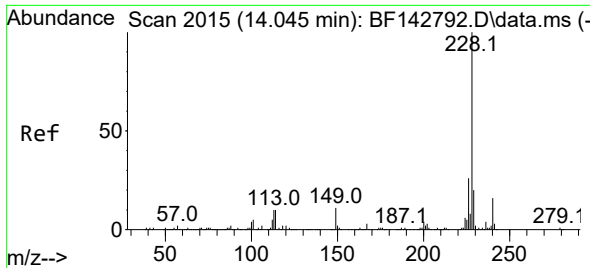
Tgt Ion:244 Resp: 1107704
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 65.755 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.006 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

Tgt Ion:149 Resp: 238584
 Ion Ratio Lower Upper
 149 100
 91 62.6 52.9 79.3
 206 20.2 16.3 24.5

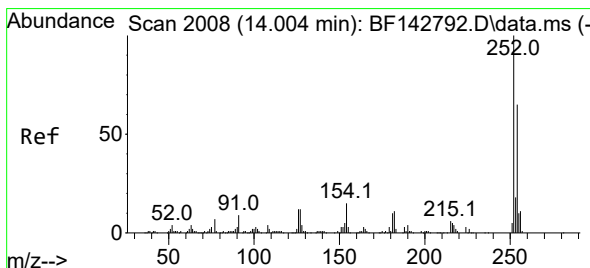
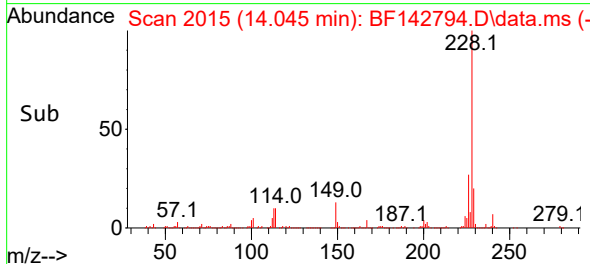
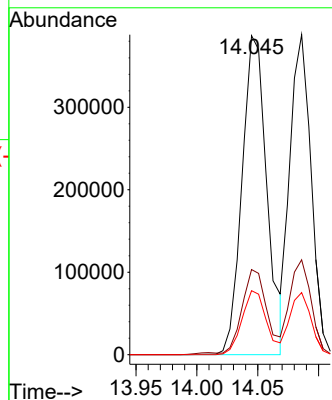
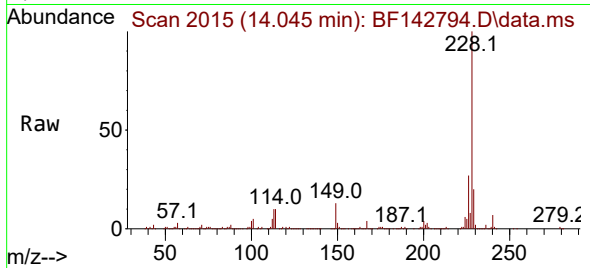




#81
Benzo(a)anthracene
Concen: 62.892 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

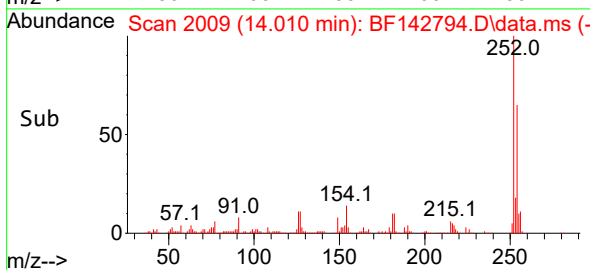
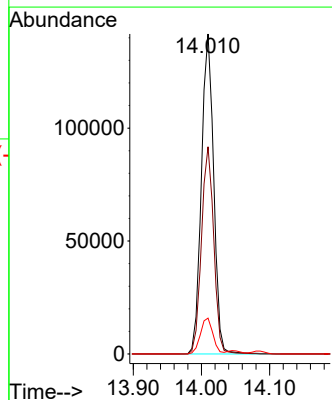
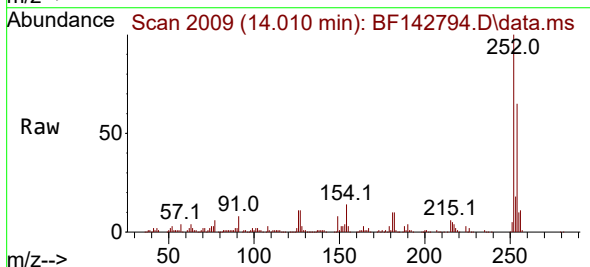
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

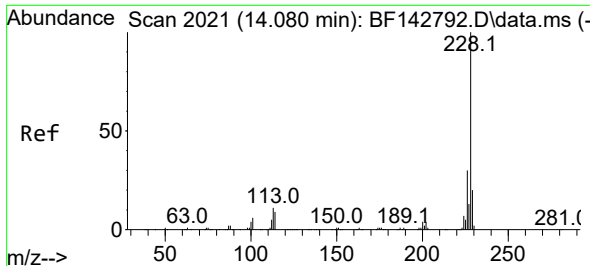
Tgt Ion:228 Resp: 550008
Ion Ratio Lower Upper
228 100
226 26.7 21.2 31.8
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 62.787 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:252 Resp: 177798
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 11.2 9.4 14.2

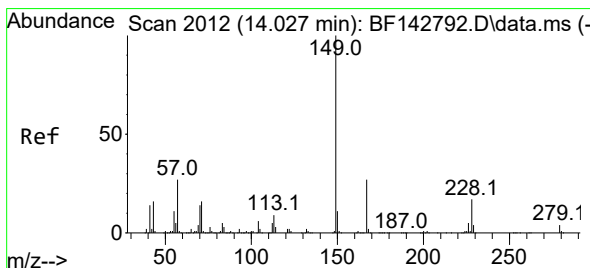
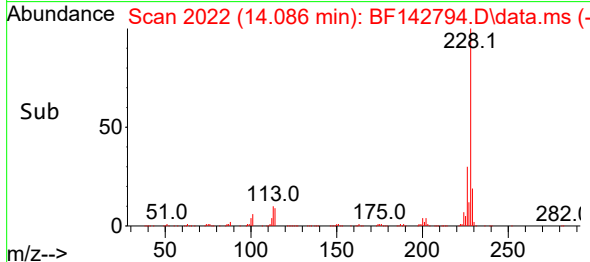
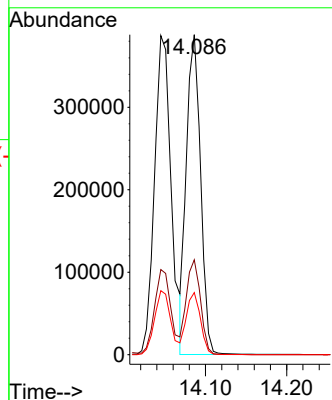
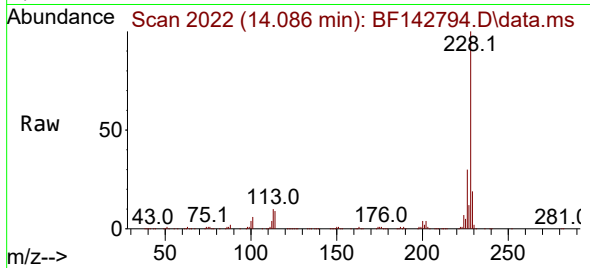




#83
Chrysene
Concen: 57.743 ng
RT: 14.086 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

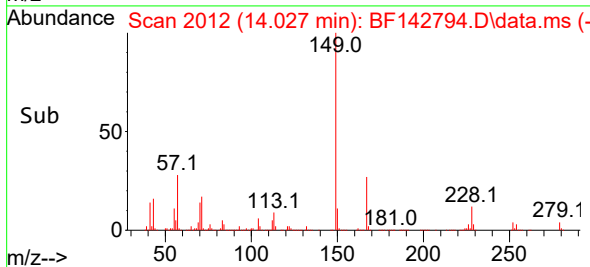
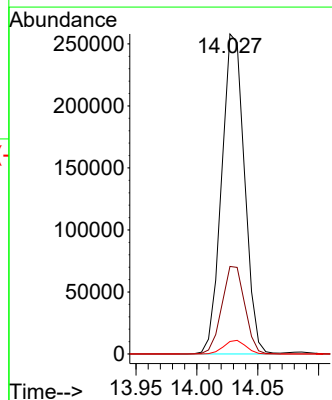
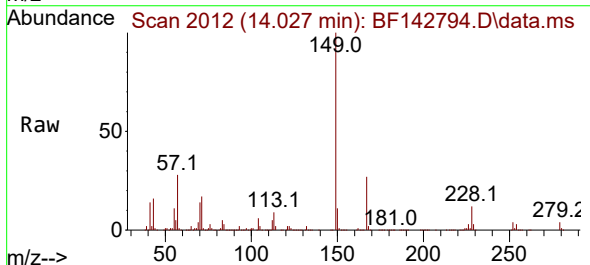
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

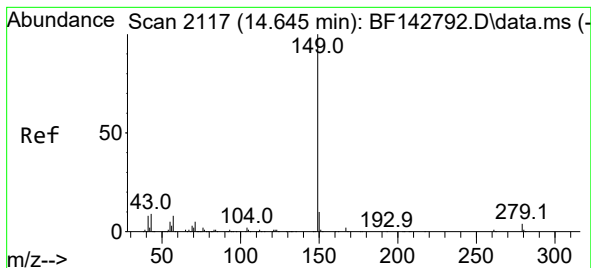
Tgt Ion:228 Resp: 470124
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.326 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:149 Resp: 336951
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 60.871 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

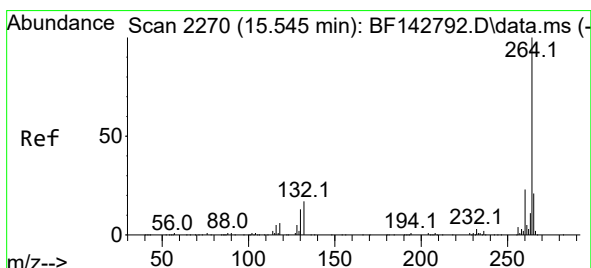
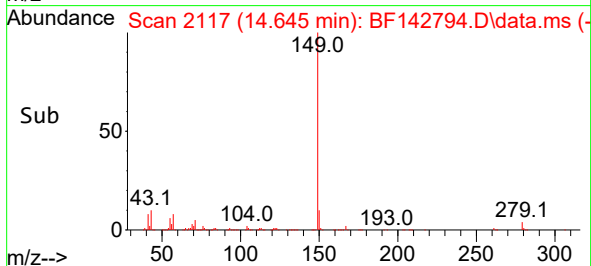
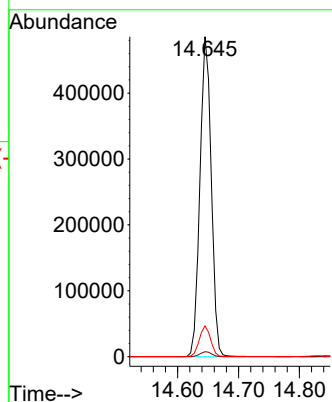
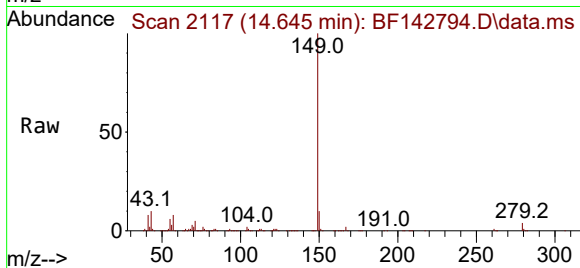
Tgt Ion:149 Resp: 627090

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

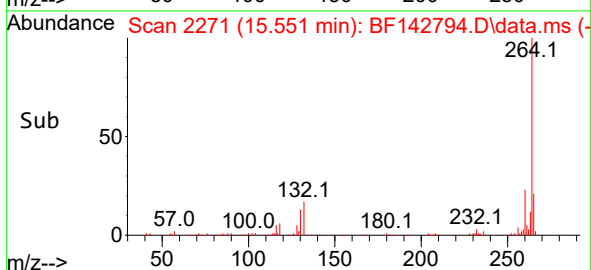
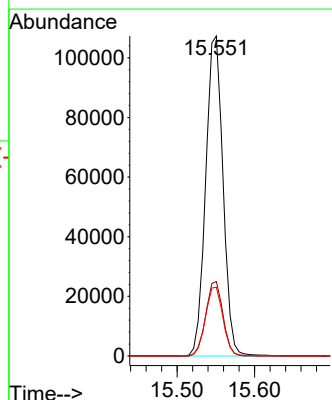
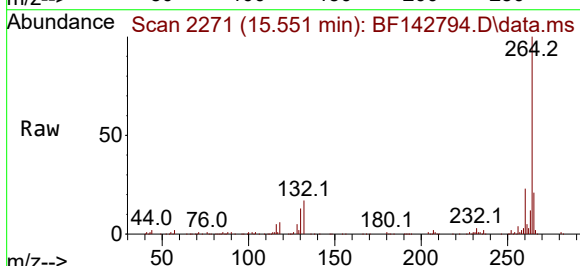
Tgt Ion:264 Resp: 166457

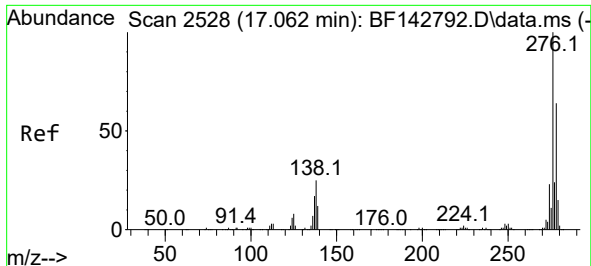
Ion Ratio Lower Upper

264 100

260 23.3 18.1 27.1

265 21.4 16.6 25.0

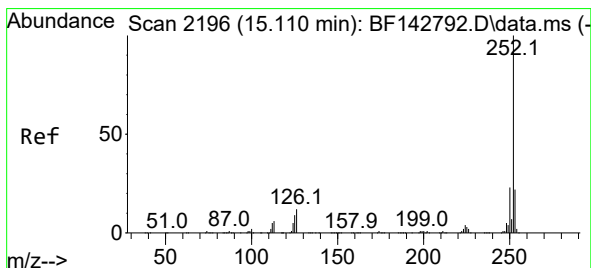
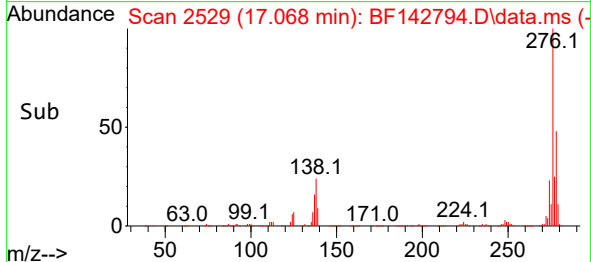
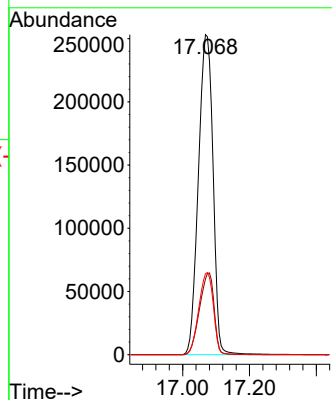
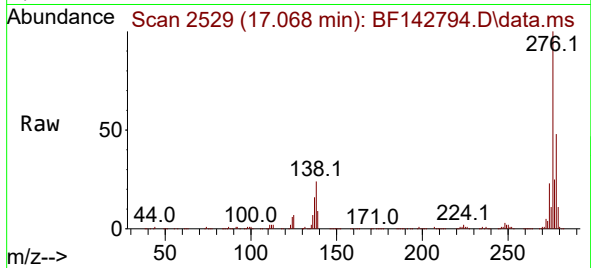




#87
Indeno(1,2,3-cd)pyrene
Concen: 62.432 ng
RT: 17.068 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

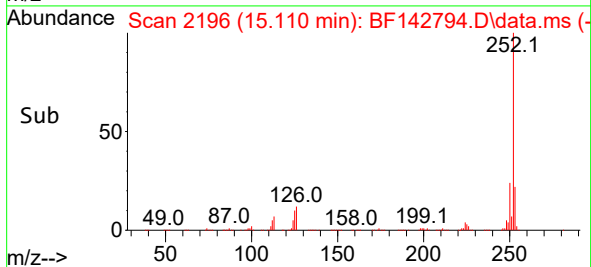
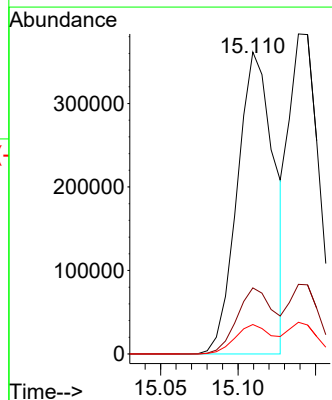
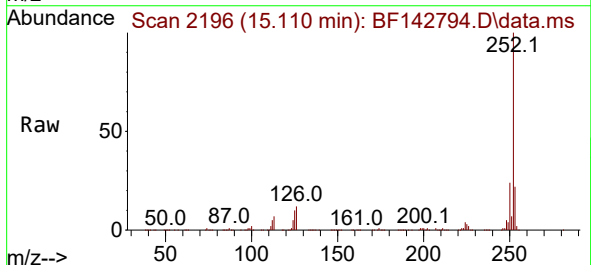
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

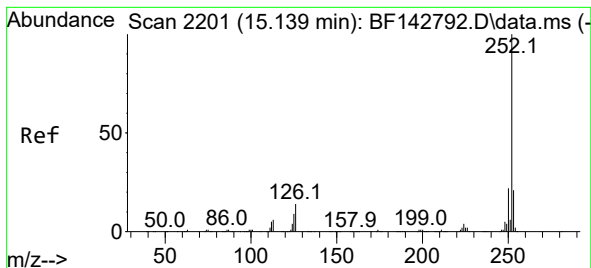
Tgt Ion:276 Resp: 768324
Ion Ratio Lower Upper
276 100
138 25.4 20.2 30.4
277 25.6 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 61.638 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:252 Resp: 597533
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 54.792 ng

RT: 15.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

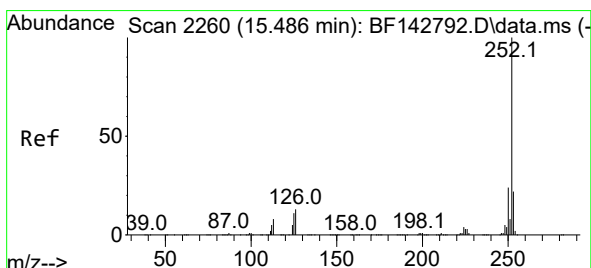
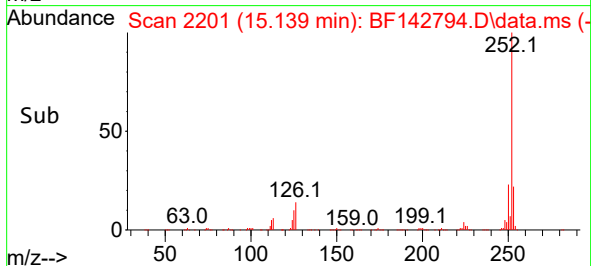
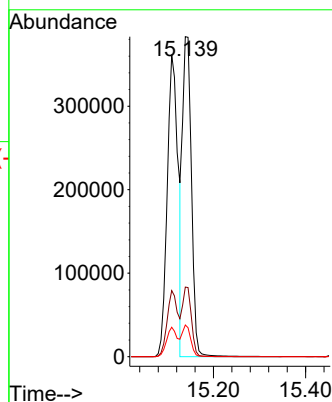
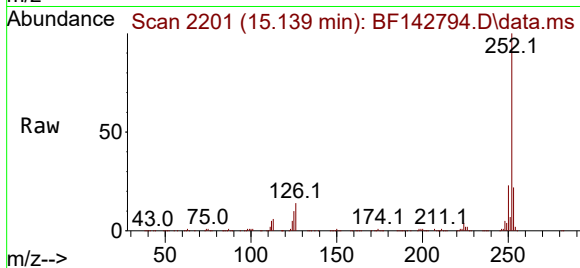
Tgt Ion:252 Resp: 518514

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 9.9 7.4 11.2



#90

Benzo(a)pyrene

Concen: 61.408 ng

RT: 15.486 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF142794.D

Acq: 19 Jun 2025 20:10

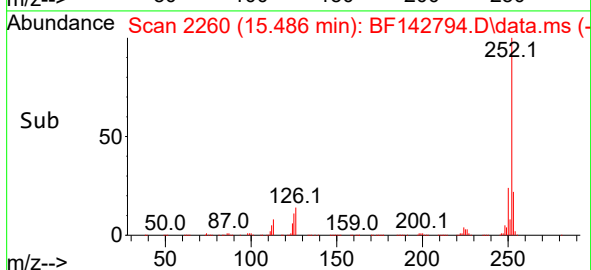
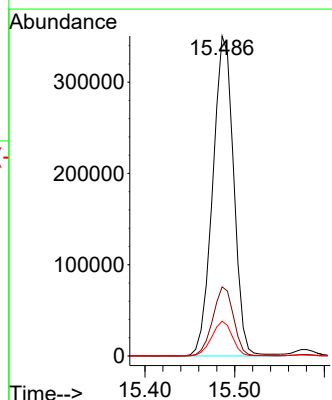
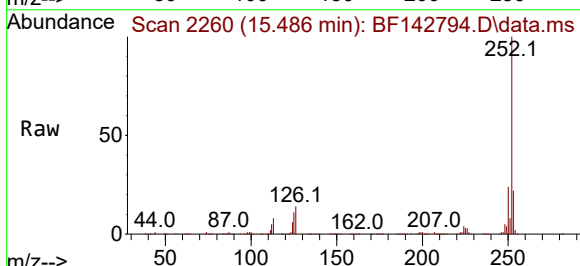
Tgt Ion:252 Resp: 569694

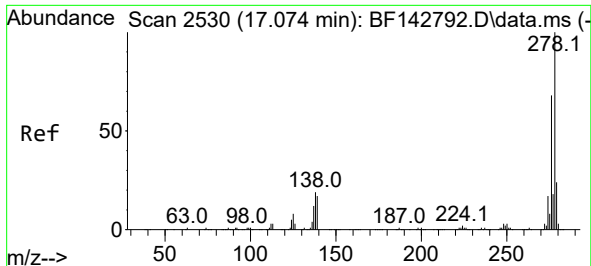
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.9 8.6 12.8

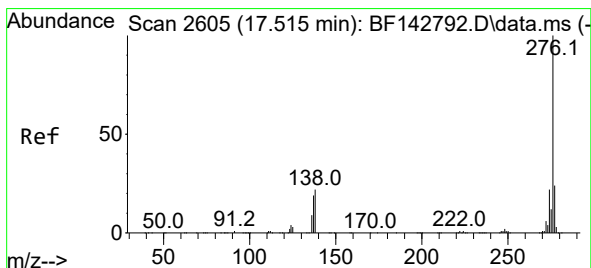
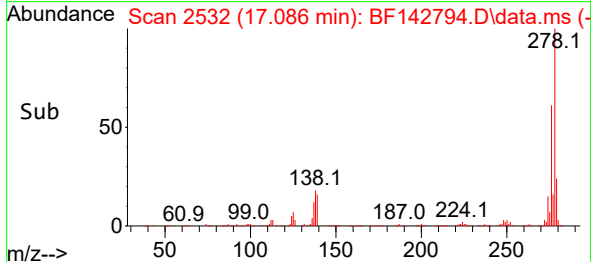
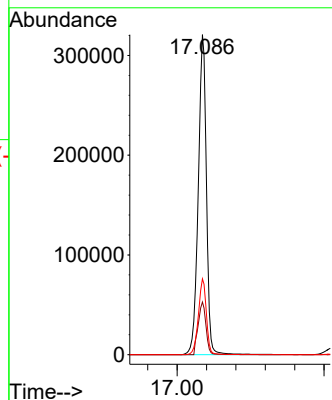
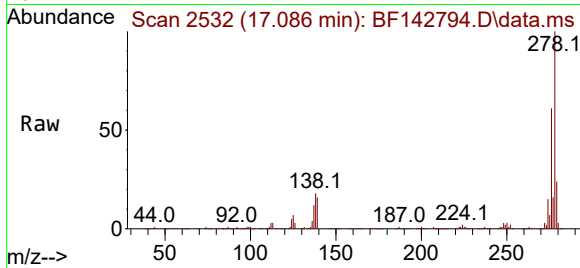




#91
 Dibenzo(a,h)anthracene
 Concen: 61.889 ng
 RT: 17.086 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 619236
 Ion Ratio Lower Upper
 278 100
 139 16.5 13.5 20.3
 279 23.7 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 62.795 ng
 RT: 17.527 min Scan# 2607
 Delta R.T. 0.012 min
 Lab File: BF142794.D
 Acq: 19 Jun 2025 20:10

Tgt Ion:276 Resp: 626847
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.8 28.2
 138 22.0 17.6 26.4

