

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
 Data File : BF142795.D
 Acq On : 19 Jun 2025 20:40
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 20 04:42:16 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	77938	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	285299	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	140262	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	213216	20.000	ng	0.00
76) Chrysene-d12	14.063	240	127713	20.000	ng	0.00
86) Perylene-d12	15.551	264	175125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	703164	153.880	ng	0.00
7) Phenol-d6	6.516	99	813626	151.631	ng	0.00
23) Nitrobenzene-d5	7.457	82	792380	152.234	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	210092	137.823	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1515847	143.770	ng	0.00
79) Terphenyl-d14	12.998	244	1127781	122.904	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	145434	80.147	ng	99
3) Pyridine	3.410	79	368129	81.031	ng	99
4) n-Nitrosodimethylamine	3.375	42	191412	82.265	ng	98
6) Aniline	6.545	93	544167	75.672	ng	# 83
8) 2-Chlorophenol	6.669	128	383707	77.116	ng	99
10) Phenol	6.534	94	448139	74.906	ng	84
11) bis(2-Chloroethyl)ether	6.622	93	335736	75.639	ng	98
12) 1,3-Dichlorobenzene	6.822	146	420352	74.190	ng	99
13) 1,4-Dichlorobenzene	6.898	146	419873	73.115	ng	99
14) 1,2-Dichlorobenzene	7.051	146	400191	72.897	ng	98
15) Benzyl Alcohol	7.028	79	307100	76.460	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	512514	73.285	ng	94
17) 2-Methylphenol	7.140	107	289573	76.123	ng	98
18) Hexachloroethane	7.392	117	150991	73.550	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	238778	70.563	ng	98
20) 3+4-Methylphenols	7.292	107	345456	72.154	ng	96
22) Acetophenone	7.298	105	463019	73.349	ng	# 98
24) Nitrobenzene	7.475	77	358834	77.574	ng	98
25) Isophorone	7.716	82	632390	72.447	ng	99
26) 2-Nitrophenol	7.787	139	201064	78.009	ng	99
27) 2,4-Dimethylphenol	7.822	122	335771	76.518	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	400973	73.793	ng	100
29) 2,4-Dichlorophenol	8.028	162	306123	75.689	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	332721	74.472	ng	100
31) Naphthalene	8.192	128	1029082	73.342	ng	100
32) Benzoic acid	7.957	122	192536	79.082	ng	96
33) 4-Chloroaniline	8.239	127	413911	73.608	ng	100
34) Hexachlorobutadiene	8.304	225	204081	72.088	ng	99
35) Caprolactam	8.628	113	78302	71.952	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	296520	70.974	ng	98
37) 2-Methylnaphthalene	8.881	142	627195	70.857	ng	100
38) 1-Methylnaphthalene	8.981	142	642853	69.952	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	315930	78.028	ng	99
41) Hexachlorocyclopentadiene	9.034	237	218091	85.183	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	207984	79.375	ng	98
44) 2,4,5-Trichlorophenol	9.204	196	217860	76.993	ng	99

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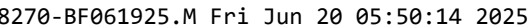
Instrument :
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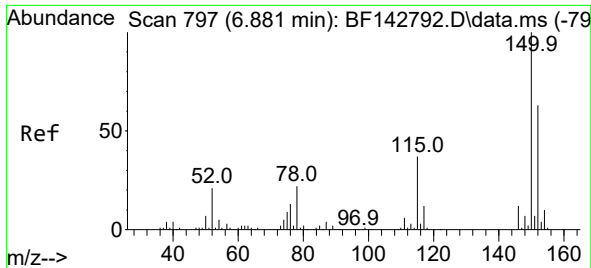
Quant Time: Jun 20 04:42:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	822529	75.525	ng	99
47) 2-Chloronaphthalene	9.375	162	620399	77.199	ng	99
48) 2-Nitroaniline	9.469	65	179718	78.716	ng	97
49) Acenaphthylene	9.786	152	1002569	74.207	ng	100
50) Dimethylphthalate	9.651	163	665322	71.510	ng	100
51) 2,6-Dinitrotoluene	9.710	165	150567	74.654	ng	99
52) Acenaphthene	9.963	154	621336	74.322	ng	100
53) 3-Nitroaniline	9.881	138	164090	74.903	ng	99
54) 2,4-Dinitrophenol	9.986	184	85185	78.050	ng	97
55) Dibenzofuran	10.133	168	862110	72.277	ng	99
56) 4-Nitrophenol	10.039	139	114163	76.771	ng	98
57) 2,4-Dinitrotoluene	10.116	165	189684	71.128	ng	95
58) Fluorene	10.475	166	663463	70.475	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	170453	71.850	ng	97
60) Diethylphthalate	10.345	149	640148	69.265	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	318782	69.722	ng	98
62) 4-Nitroaniline	10.498	138	147879	75.193	ng	98
63) Azobenzene	10.628	77	578765	71.659	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	106528	80.401	ng	98
66) n-Nitrosodiphenylamine	10.586	169	564677	77.075	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	191698	76.768	ng	97
68) Hexachlorobenzene	11.022	284	210925	76.086	ng	98
69) Atrazine	11.110	200	148117	76.143	ng	100
70) Pentachlorophenol	11.216	266	113104	78.555	ng	99
71) Phenanthrene	11.439	178	845899	74.102	ng	99
72) Anthracene	11.492	178	862662	73.008	ng	99
73) Carbazole	11.645	167	738174	74.602	ng	100
74) Di-n-butylphthalate	11.969	149	798500	72.884	ng	100
75) Fluoranthene	12.627	202	766933	70.711	ng	99
77) Benzidine	12.751	184	299985	66.350	ng	100
78) Pyrene	12.857	202	750100	63.894	ng	98
80) Butylbenzylphthalate	13.474	149	287568	82.658	ng	97
81) Benzo(a)anthracene	14.051	228	655753	78.202	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	223571	82.340	ng	100
83) Chrysene	14.086	228	587658	75.278	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	448387	86.499	ng	99
85) Di-n-octyl phthalate	14.651	149	843227	85.366	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	1010374	78.036	ng	99
88) Benzo(b)fluoranthene	15.115	252	749341	73.471	ng	100
89) Benzo(k)fluoranthene	15.145	252	747789	75.108	ng	99
90) Benzo(a)pyrene	15.492	252	759483	77.813	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	806991	76.662	ng	99
92) Benzo(g,h,i)perylene	17.539	276	813177	77.429	ng	99

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

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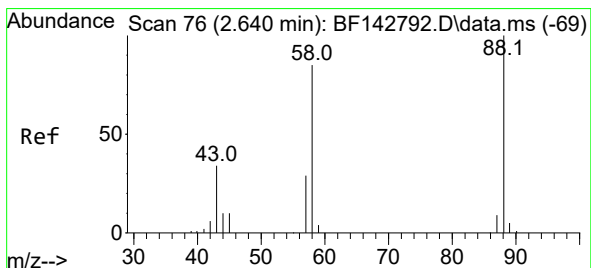
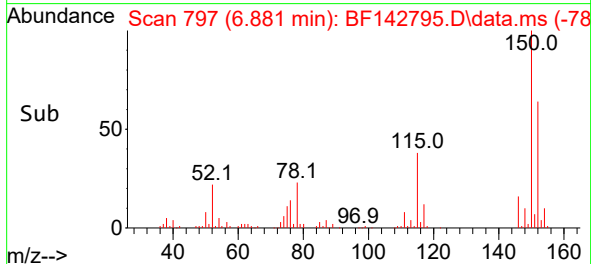
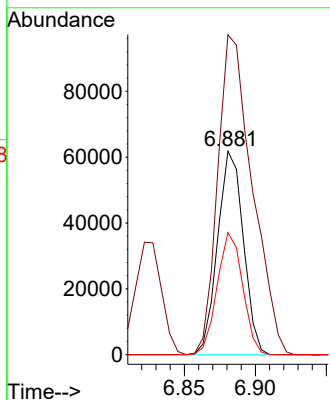
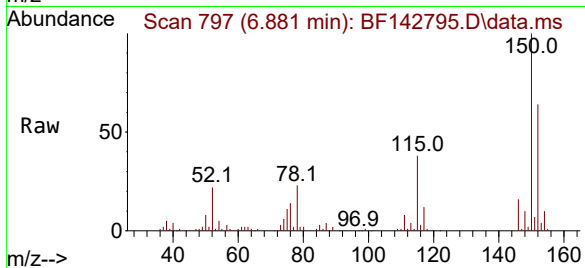




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

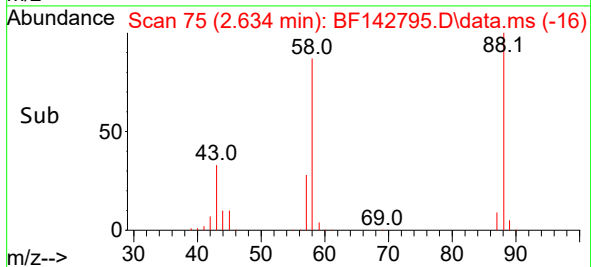
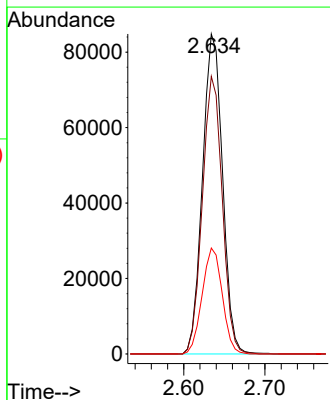
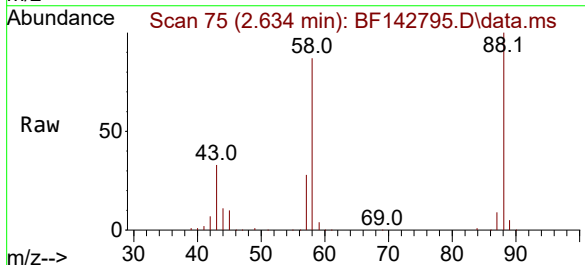
Instrument :
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 SSTDICC080

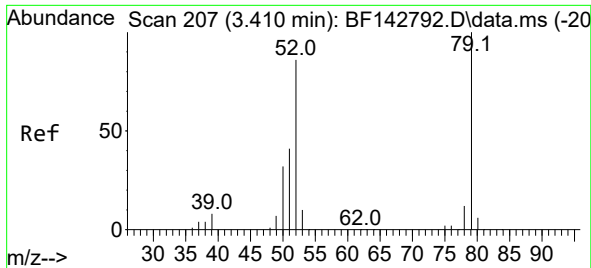
Tgt Ion:152 Resp: 77938
 Ion Ratio Lower Upper
 152 100
 150 157.3 127.2 190.8
 115 60.0 46.6 69.8



#2
 1,4-Dioxane
 Concen: 80.147 ng
 RT: 2.634 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

Tgt Ion: 88 Resp: 145434
 Ion Ratio Lower Upper
 88 100
 58 86.0 69.1 103.7
 43 33.2 27.4 41.2

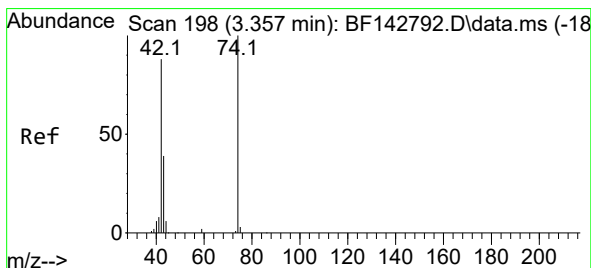
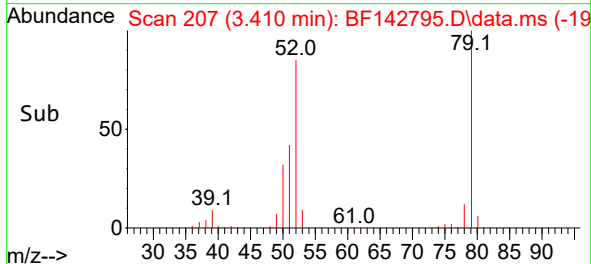
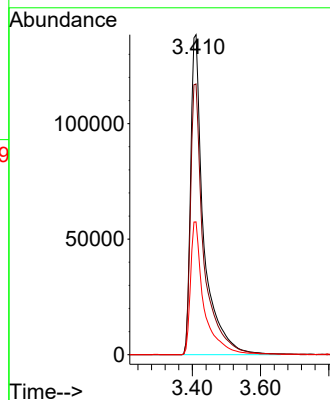
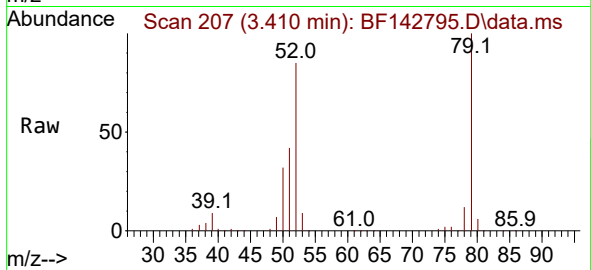




#3
Pyridine
Concen: 81.031 ng
RT: 3.410 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

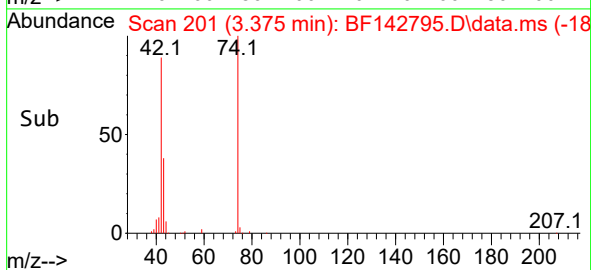
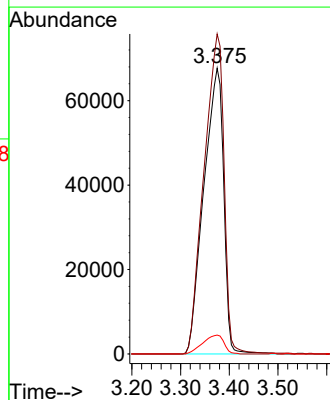
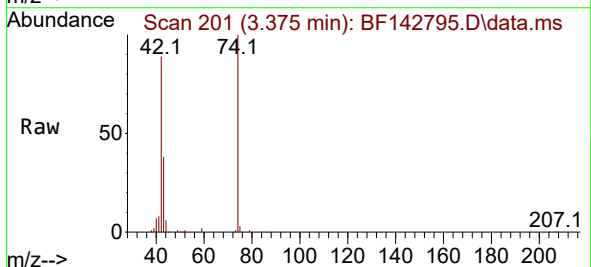
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BNA_F
ClientSampleId :
SSTDICC080

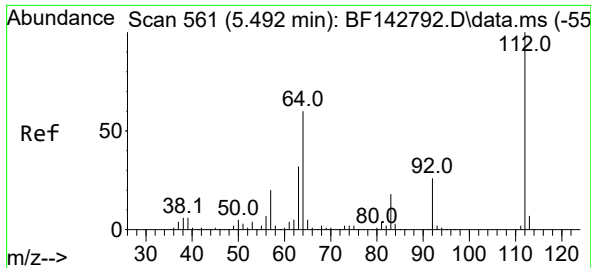
Tgt Ion: 79 Resp: 368129
Ion Ratio Lower Upper
79 100
52 84.6 69.2 103.8
51 41.5 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 82.265 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 42 Resp: 191412
Ion Ratio Lower Upper
42 100
74 112.0 90.9 136.3
44 6.6 5.8 8.6

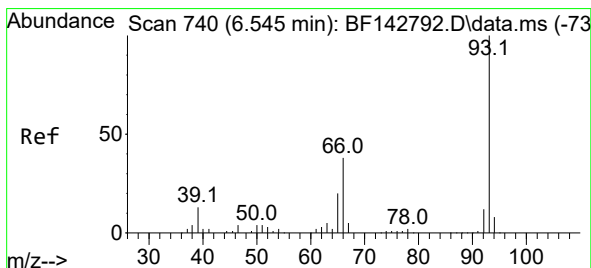
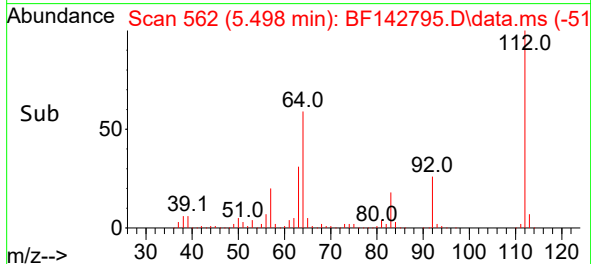
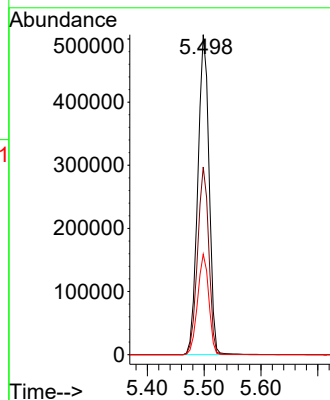
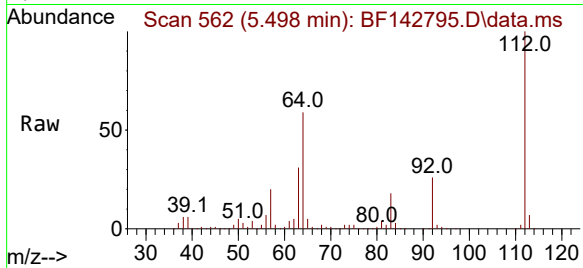




#5
2-Fluorophenol
Concen: 153.880 ng
RT: 5.498 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

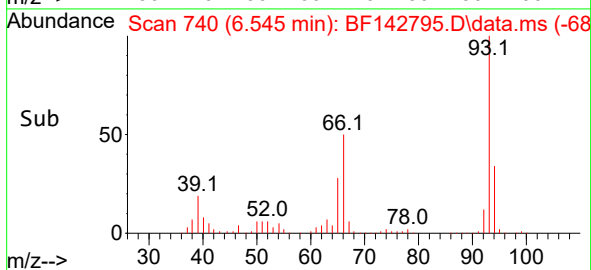
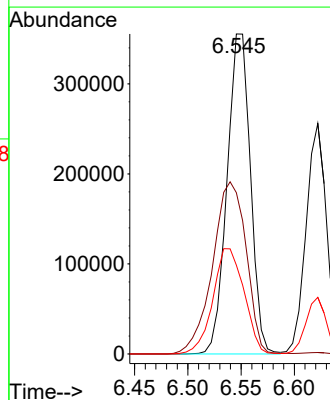
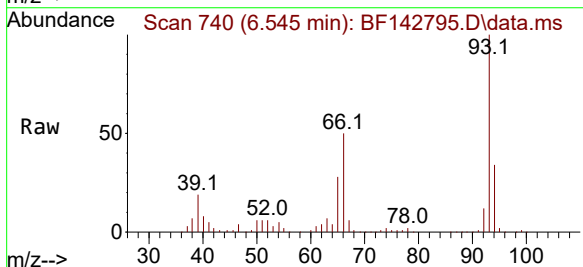
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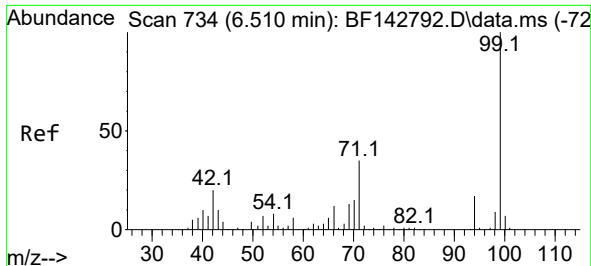
Tgt Ion:112 Resp: 703164
Ion Ratio Lower Upper
112 100
64 58.7 48.2 72.2
63 31.4 25.7 38.5



#6
Aniline
Concen: 75.672 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 93 Resp: 544167
Ion Ratio Lower Upper
93 100
66 50.4 31.8 47.6#
65 27.8 16.2 24.2#

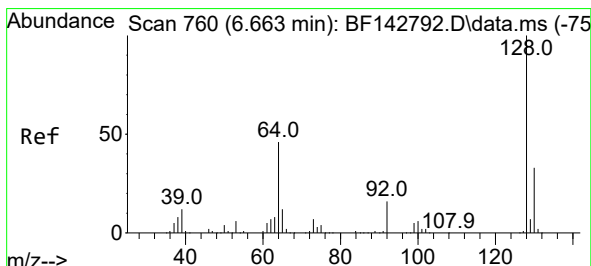
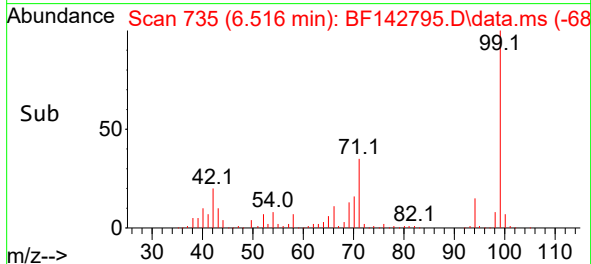
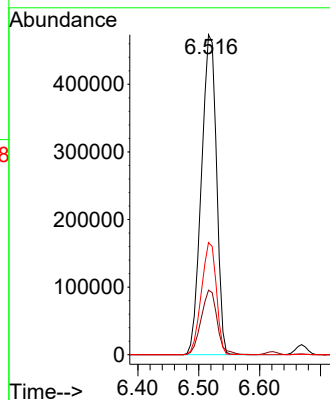
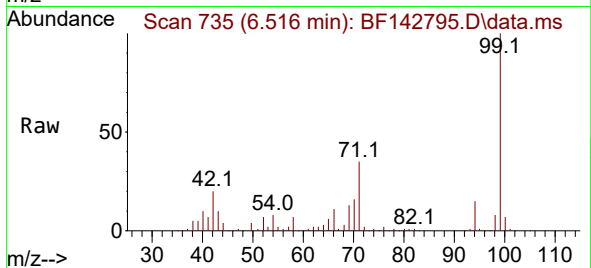




#7
Phenol-d6
Concen: 151.631 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

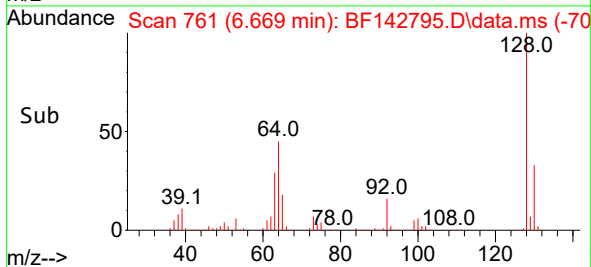
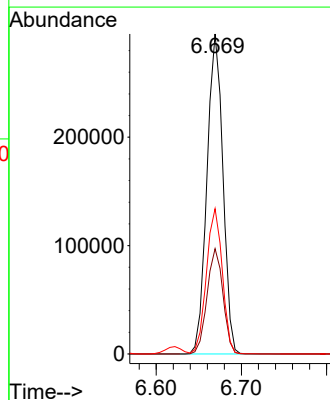
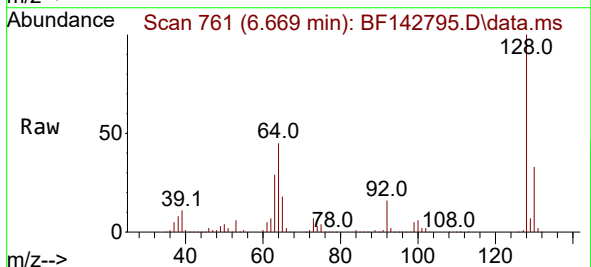
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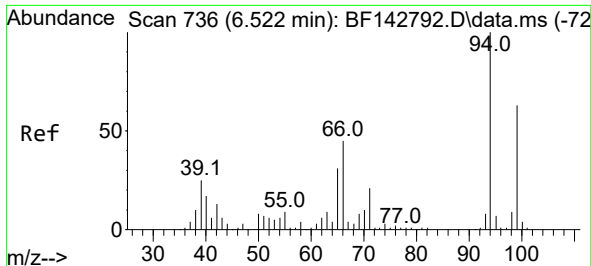
Tgt Ion: 99 Resp: 813626
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 35.1 27.8 41.8



#8
2-Chlorophenol
Concen: 77.116 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:128 Resp: 383707
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 45.4 26.5 66.5





#10

Phenol

Concen: 74.906 ng

RT: 6.534 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

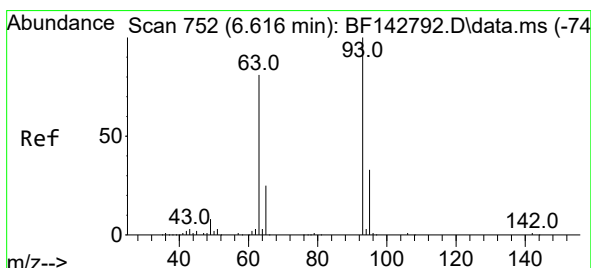
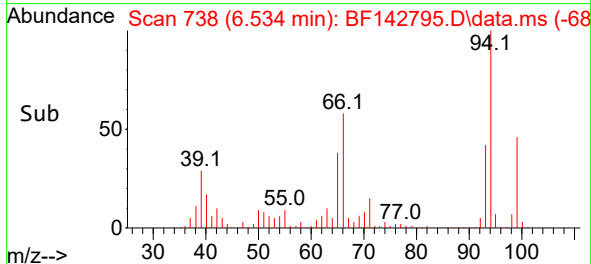
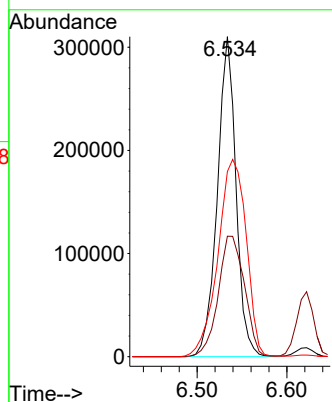
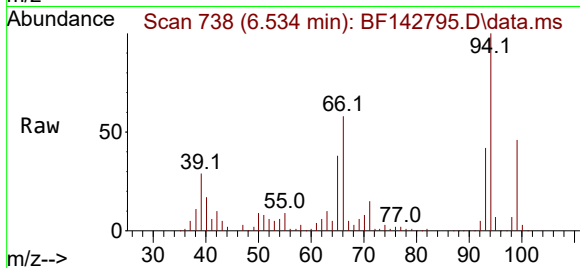
Tgt Ion: 94 Resp: 448139

Ion Ratio Lower Upper

94 100

65 37.7 11.3 51.3

66 57.8 24.9 64.9



#11

bis(2-Chloroethyl)ether

Concen: 75.639 ng

RT: 6.622 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

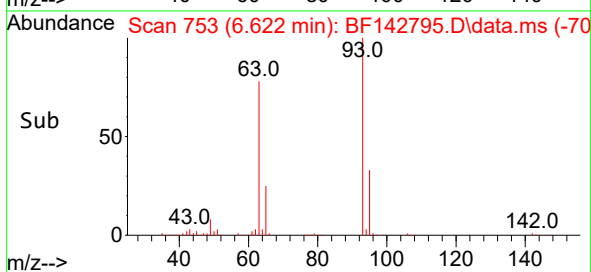
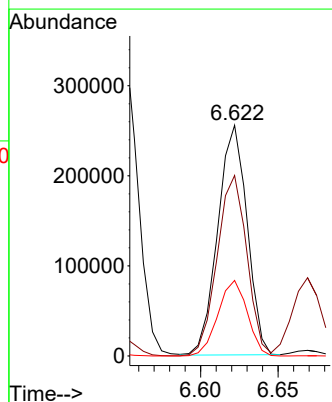
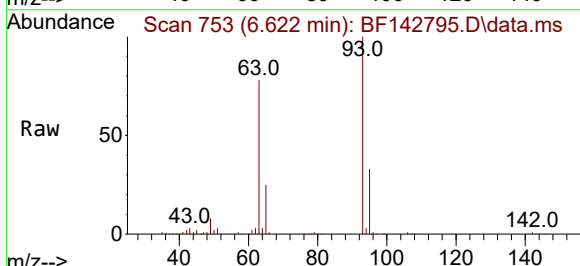
Tgt Ion: 93 Resp: 335736

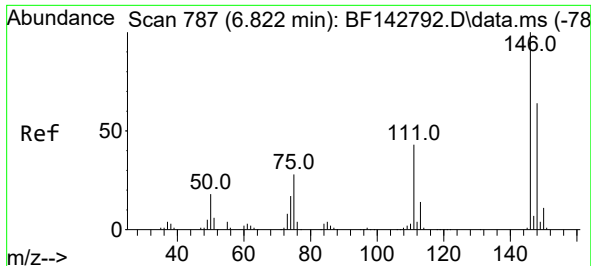
Ion Ratio Lower Upper

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63 78.2 60.3 100.3

95 32.8 12.5 52.5

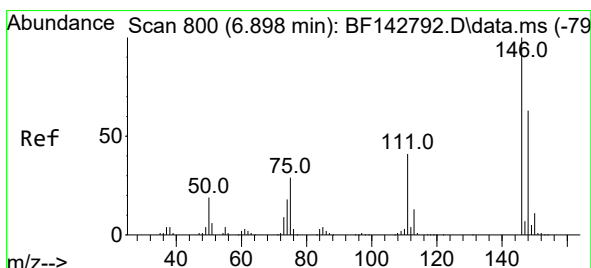
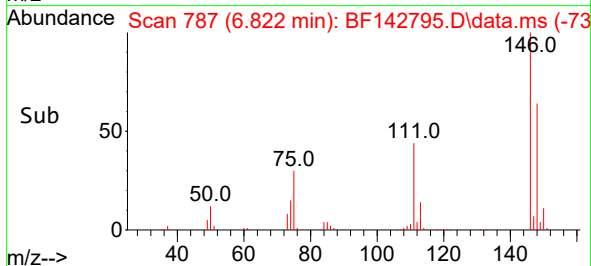
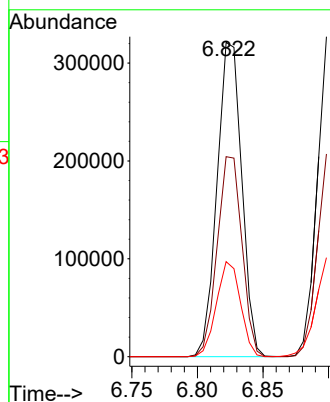
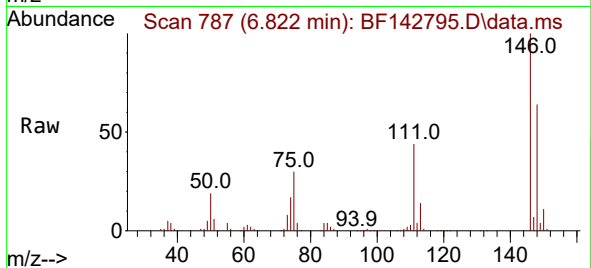




#12
1,3-Dichlorobenzene
Concen: 74.190 ng
RT: 6.822 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

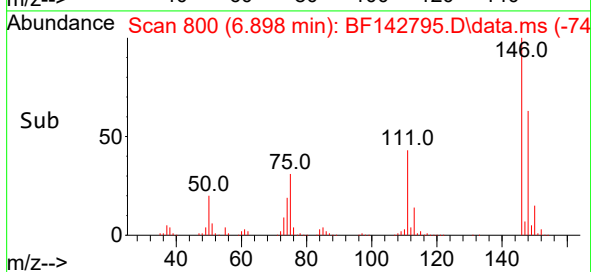
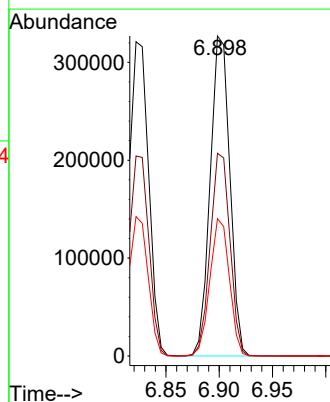
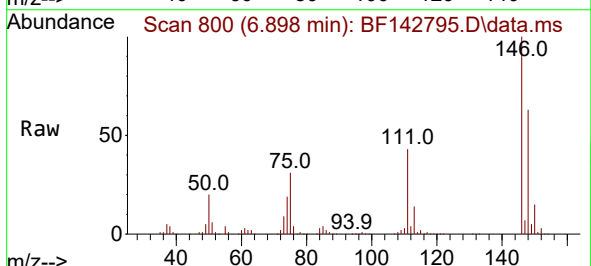
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

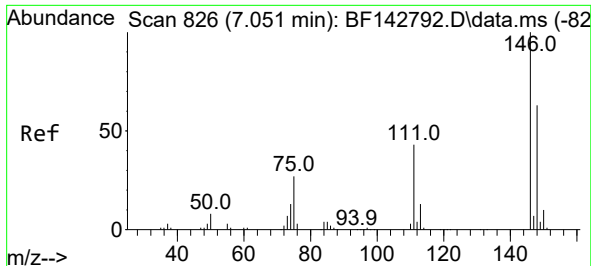
Tgt Ion:146 Resp: 420352
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
75 30.2 22.7 34.1



#13
1,4-Dichlorobenzene
Concen: 73.115 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:146 Resp: 419873
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 42.9 33.2 49.8

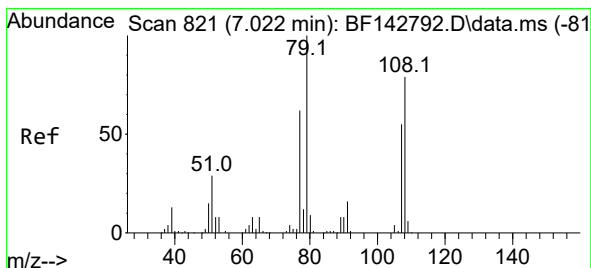
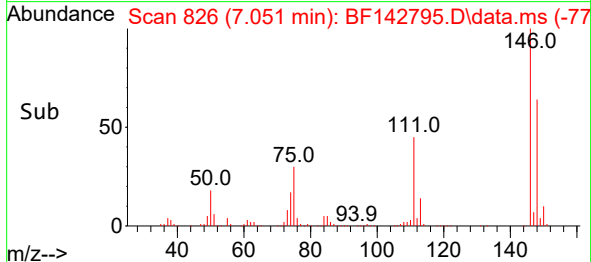
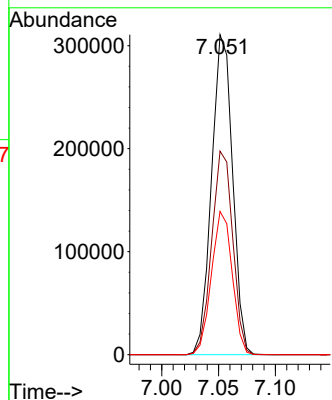
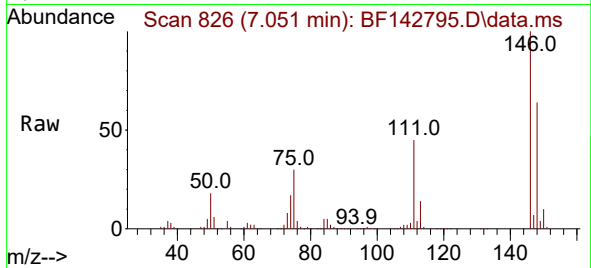




#14
1,2-Dichlorobenzene
Concen: 72.897 ng
RT: 7.051 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

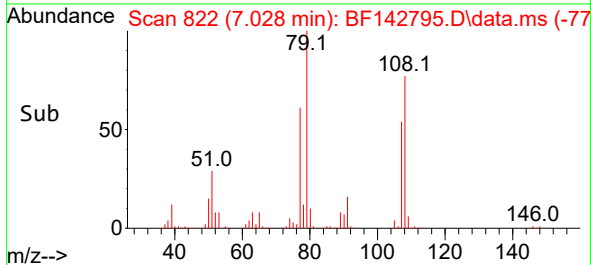
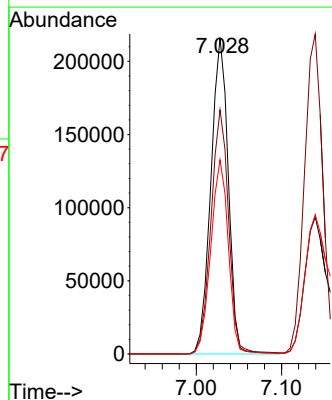
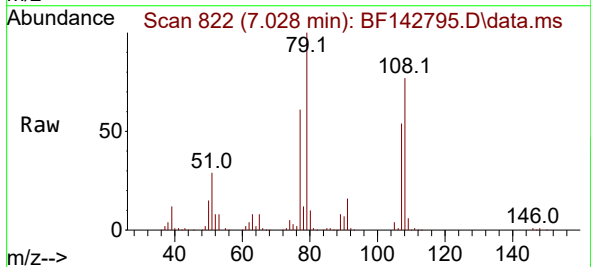
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

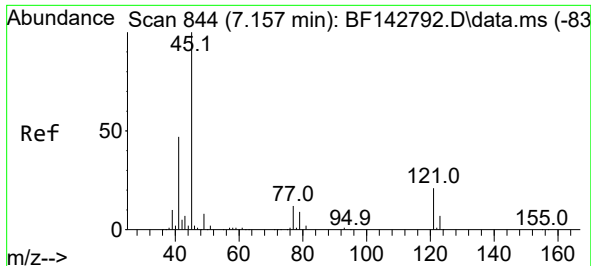
Tgt Ion:146 Resp: 400191
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
111 44.8 34.1 51.1



#15
Benzyl Alcohol
Concen: 76.460 ng
RT: 7.028 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 79 Resp: 307100
Ion Ratio Lower Upper
79 100
108 77.2 63.4 95.0
77 61.4 49.5 74.3

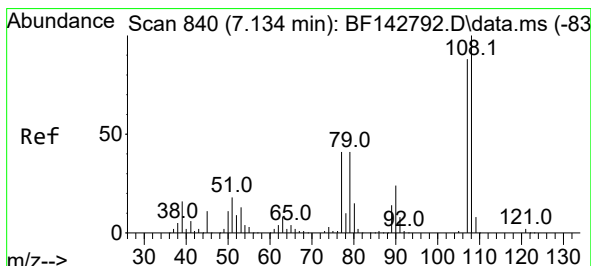
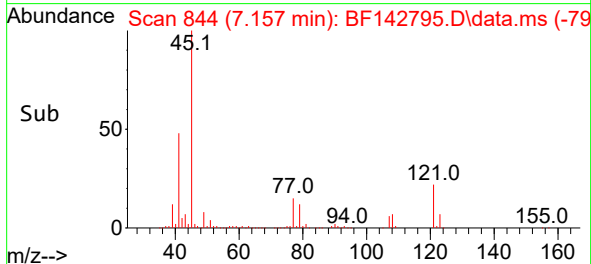
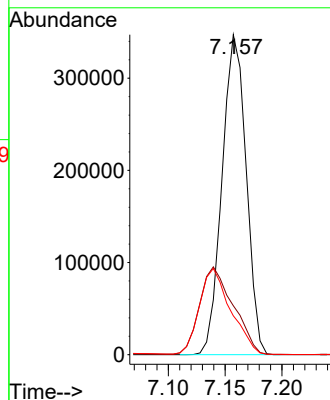
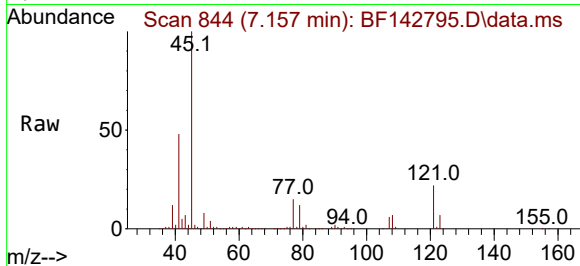




#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.285 ng
RT: 7.157 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

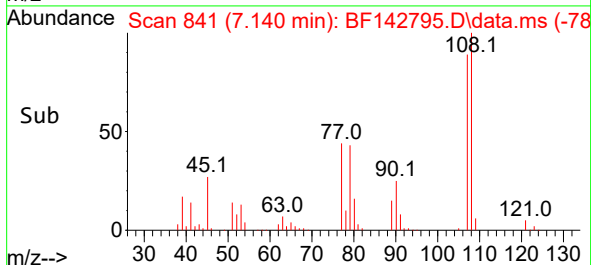
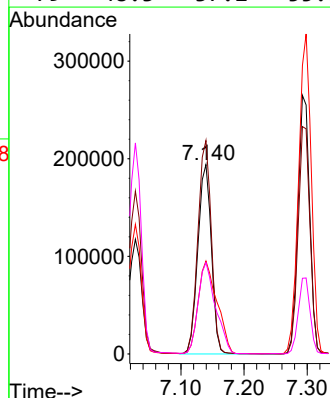
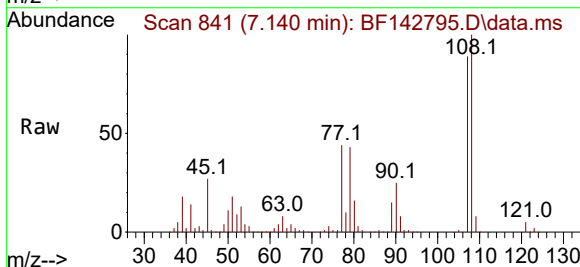
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

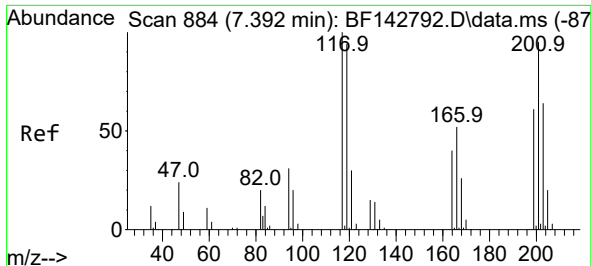
Tgt Ion: 45 Resp: 512514
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.8
79 12.1 0.0 29.8



#17
2-Methylphenol
Concen: 76.123 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 107 Resp: 289573
Ion Ratio Lower Upper
107 100
108 112.7 90.9 136.3
77 49.1 37.3 55.9
79 48.3 37.2 55.8

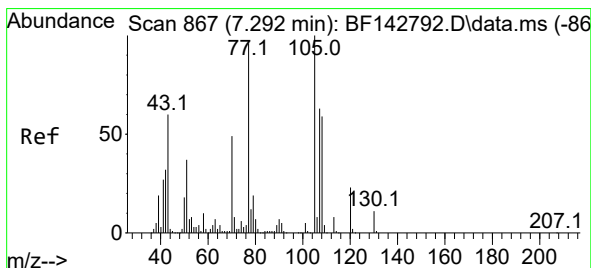
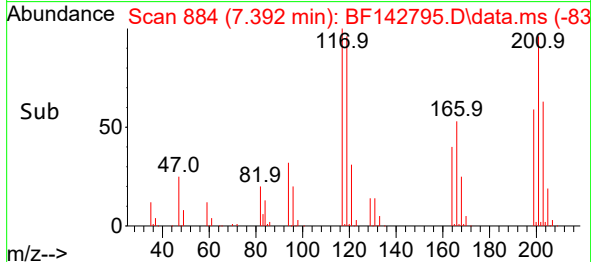
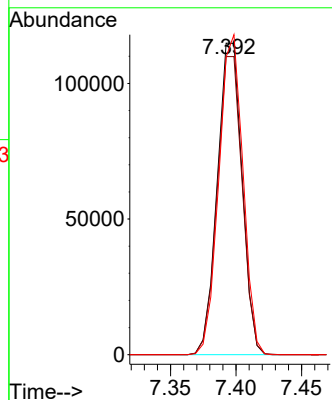
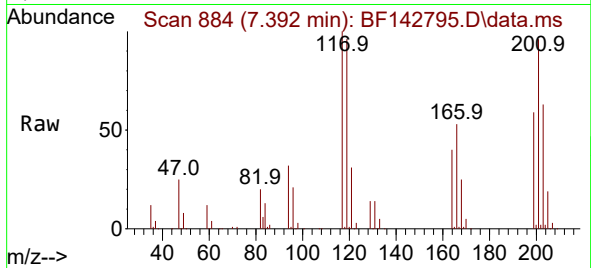




#18
Hexachloroethane
Concen: 73.550 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

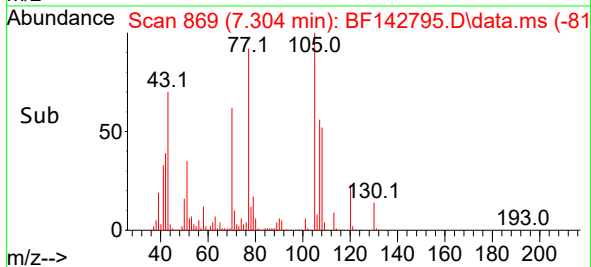
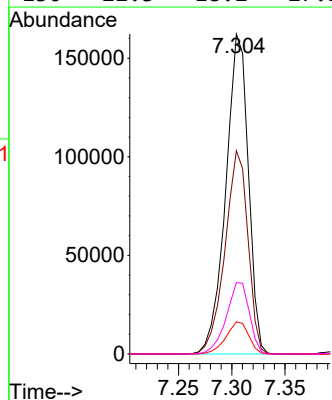
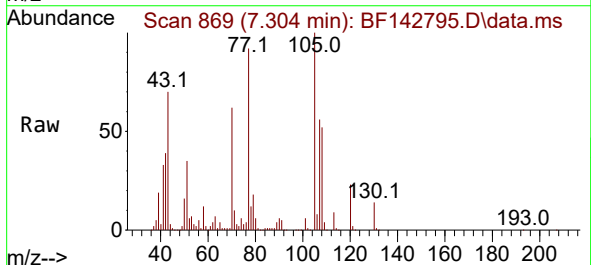
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

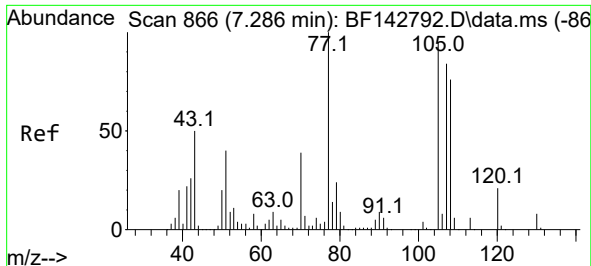
Tgt Ion:117 Resp: 150991
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0
201 95.5 75.9 113.9



#19
n-Nitroso-di-n-propylamine
Concen: 70.563 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 70 Resp: 238778
Ion Ratio Lower Upper
70 100
42 63.5 52.1 78.1
101 10.0 8.2 12.2
130 22.3 18.2 27.2





#20

3+4-Methylphenols

Concen: 72.154 ng

RT: 7.292 min Scan# 867

Delta R.T. 0.006 min

Lab File: BF142795.D

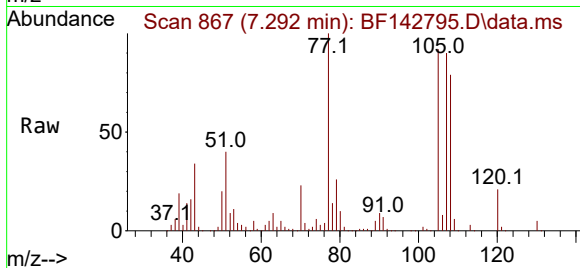
Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 345456

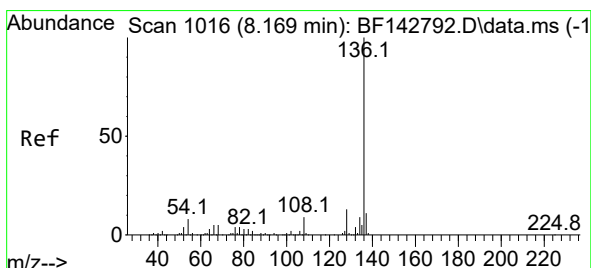
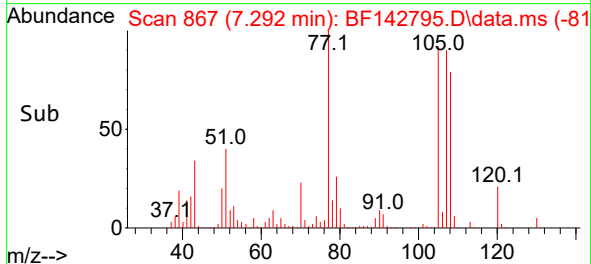
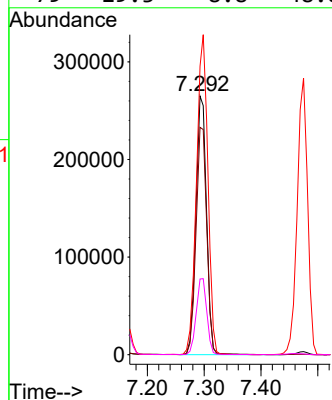
Ion Ratio Lower Upper

107 100

108 87.9 70.0 110.0

77 111.5 98.5 138.5

79 29.3 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: BF142795.D

Acq: 19 Jun 2025 20:40

Tgt Ion:136 Resp: 285299

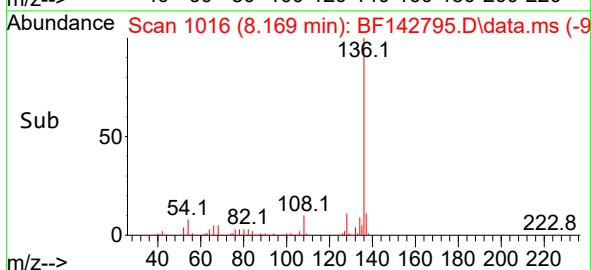
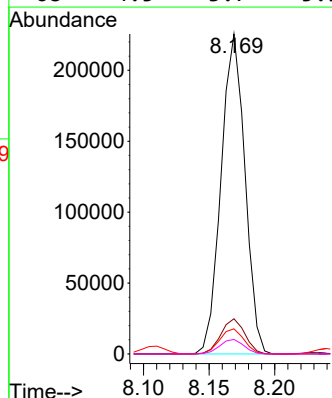
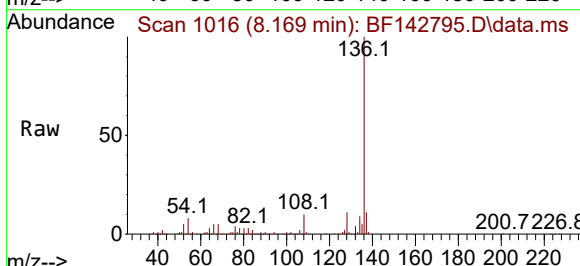
Ion Ratio Lower Upper

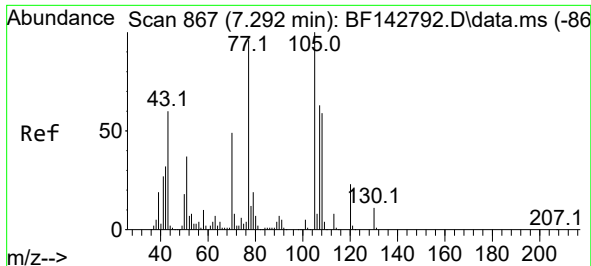
136 100

137 11.0 8.4 12.6

54 7.9 6.3 9.5

68 4.5 3.7 5.5

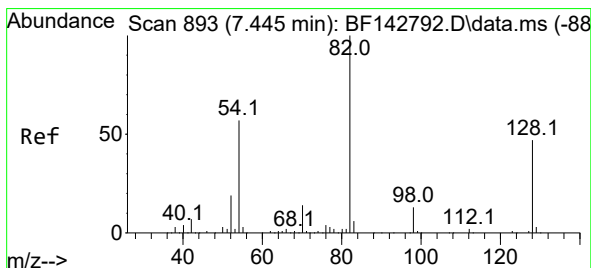
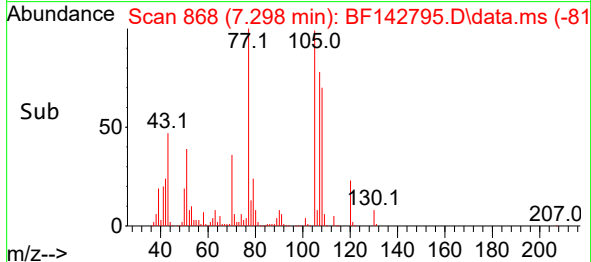
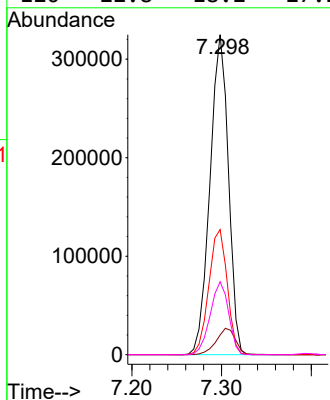
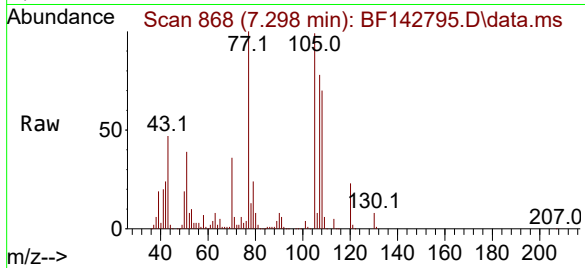




#22
Acetophenone
Concen: 73.349 ng
RT: 7.298 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

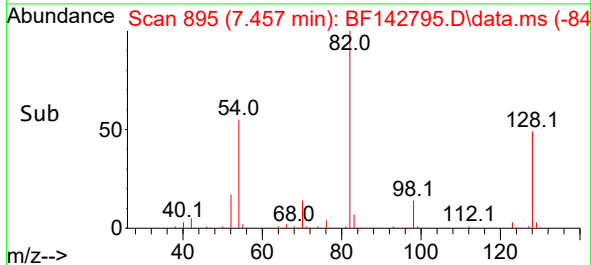
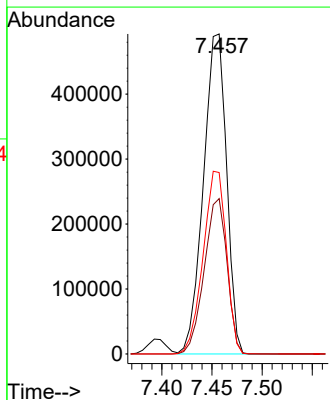
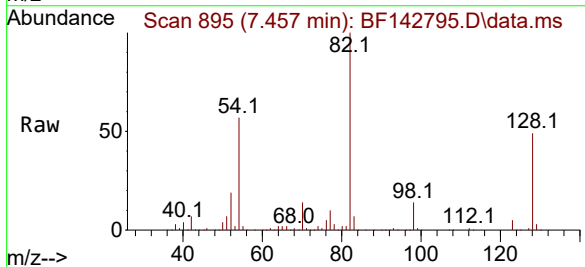
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

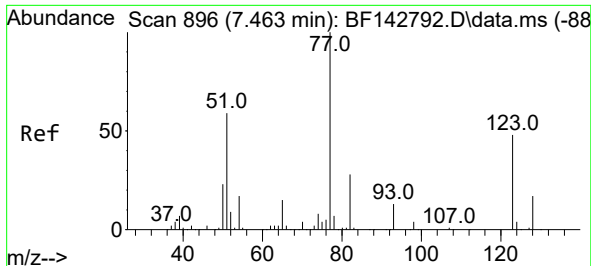
Tgt Ion:105 Resp: 463019
Ion Ratio Lower Upper
105 100
71 6.2 6.5 9.7#
51 39.1 29.8 44.8
120 22.8 18.2 27.2



#23
Nitrobenzene-d5
Concen: 152.234 ng
RT: 7.457 min Scan# 895
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 82 Resp: 792380
Ion Ratio Lower Upper
82 100
128 48.5 37.7 56.5
54 56.7 45.7 68.5

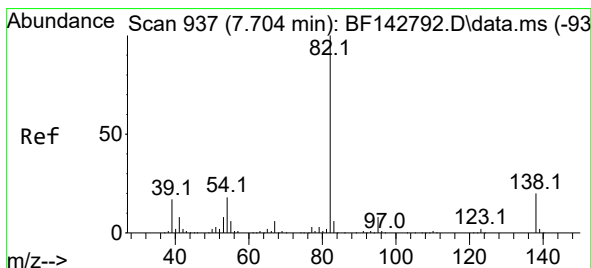
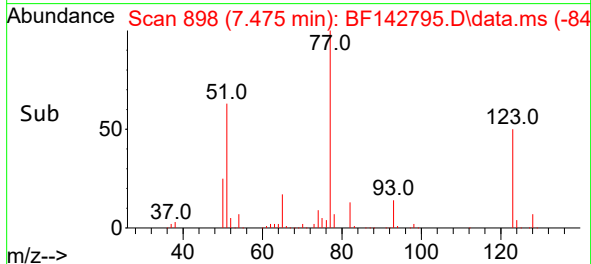
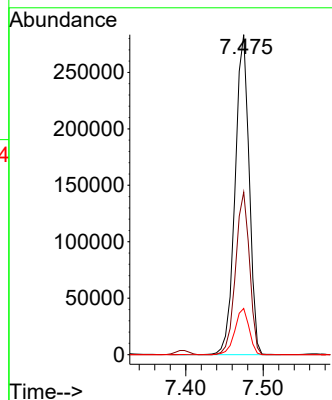
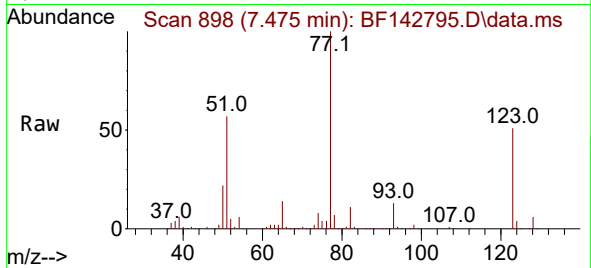




#24
Nitrobenzene
Concen: 77.574 ng
RT: 7.475 min Scan# 896
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

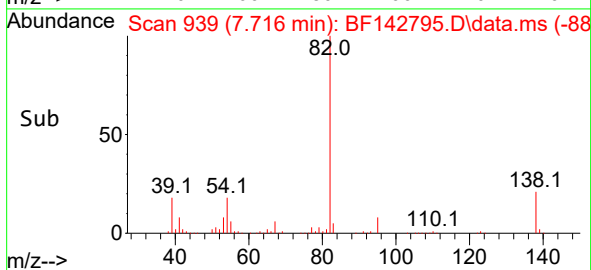
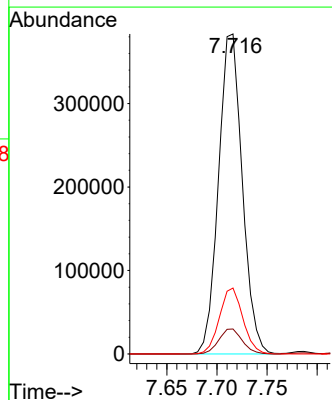
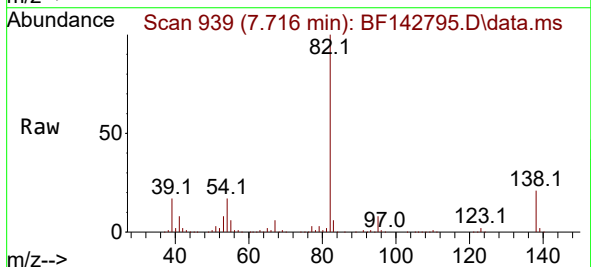
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

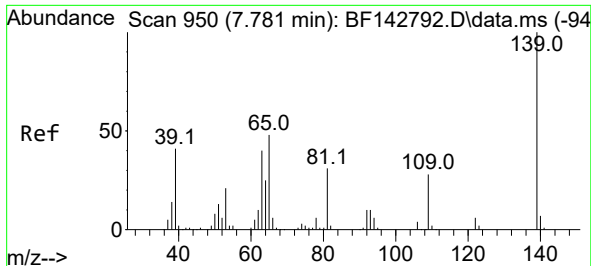
Tgt Ion: 77 Resp: 358834
Ion Ratio Lower Upper
77 100
123 50.8 39.2 58.8
65 14.4 11.6 17.4



#25
Isophorone
Concen: 72.447 ng
RT: 7.716 min Scan# 939
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 82 Resp: 632390
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 20.6 16.2 24.4

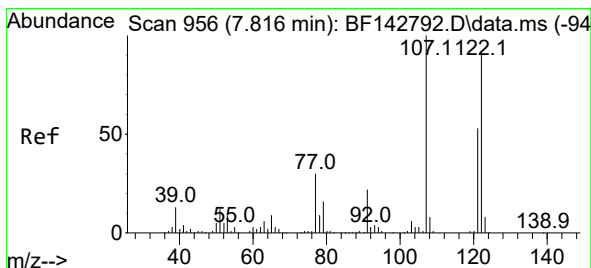
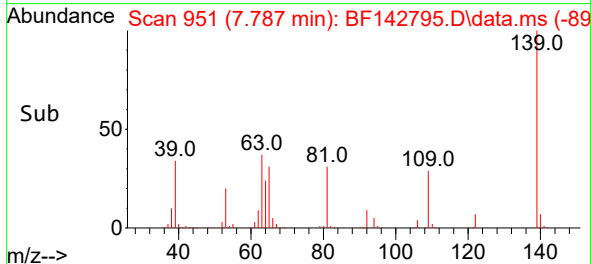
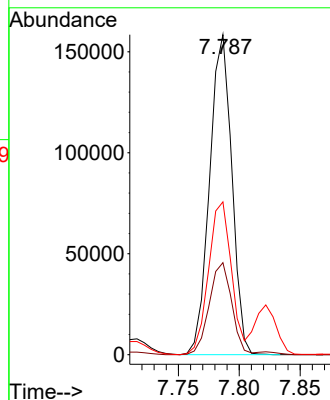
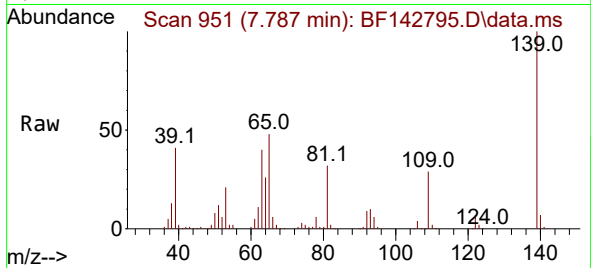




#26
2-Nitrophenol
Concen: 78.009 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

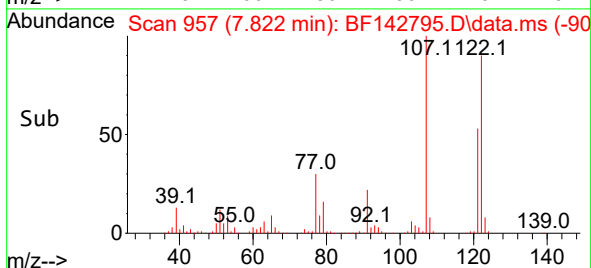
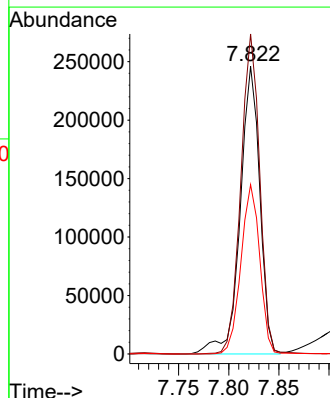
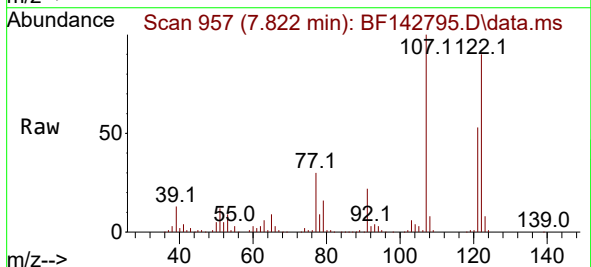
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

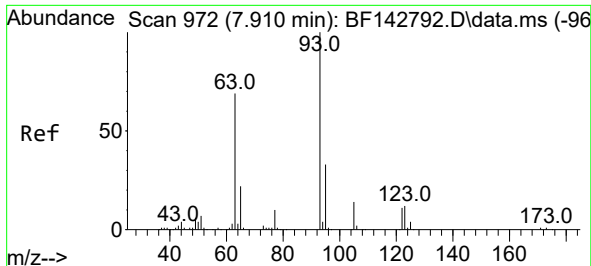
Tgt Ion:139 Resp: 201064
Ion Ratio Lower Upper
139 100
109 28.8 22.7 34.1
65 47.8 38.6 58.0



#27
2,4-Dimethylphenol
Concen: 76.518 ng
RT: 7.822 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:122 Resp: 335771
Ion Ratio Lower Upper
122 100
107 111.2 88.0 132.0
121 58.9 46.3 69.5

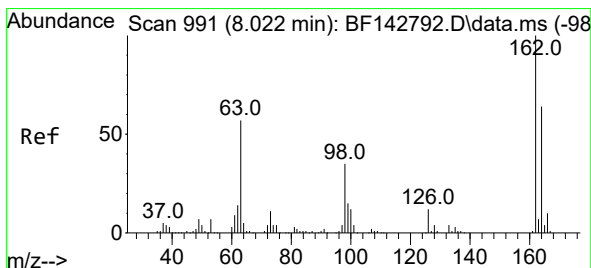
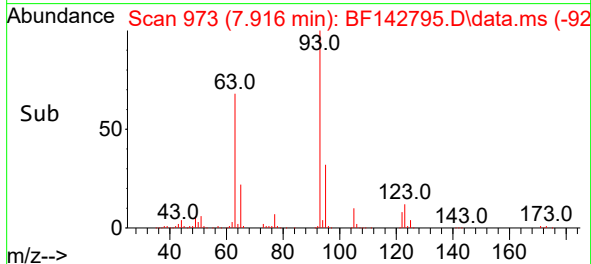
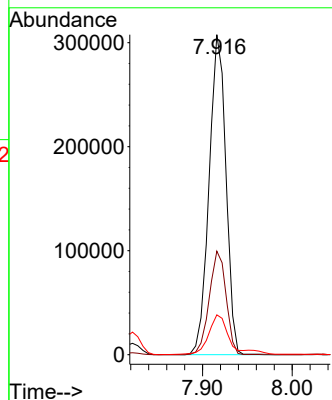
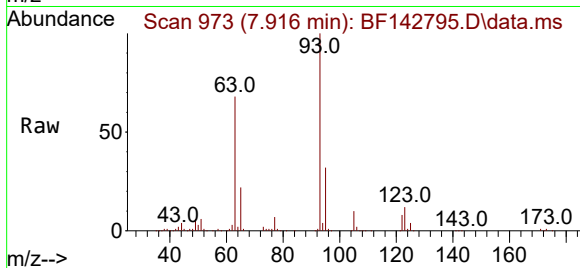




#28
bis(2-Chloroethoxy)methane
Concen: 73.793 ng
RT: 7.916 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

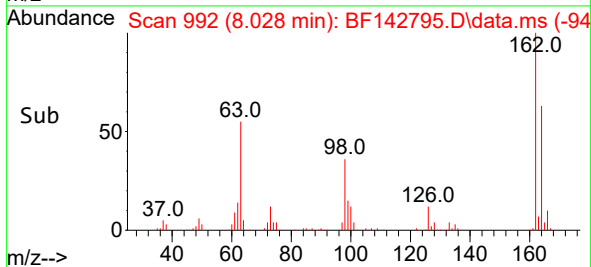
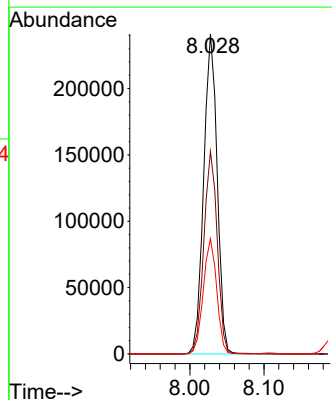
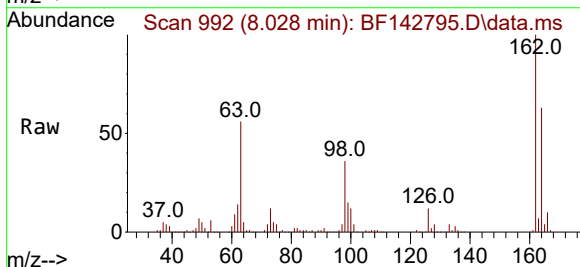
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

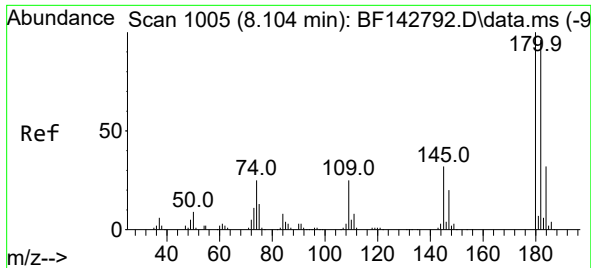
Tgt Ion: 93 Resp: 400973
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 12.4 9.9 14.9



#29
2,4-Dichlorophenol
Concen: 75.689 ng
RT: 8.028 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:162 Resp: 306123
Ion Ratio Lower Upper
162 100
164 63.3 44.0 84.0
98 36.0 15.4 55.4

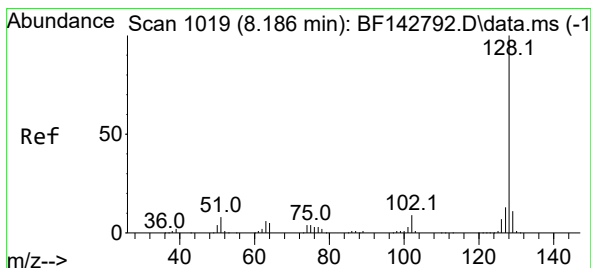
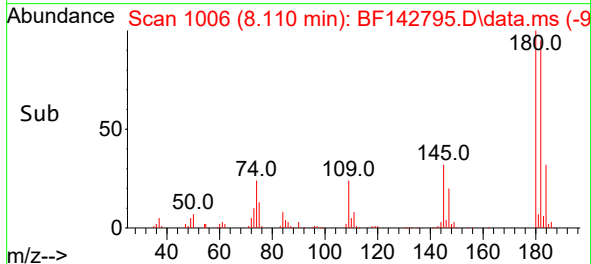
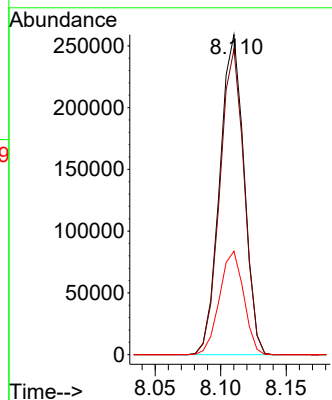
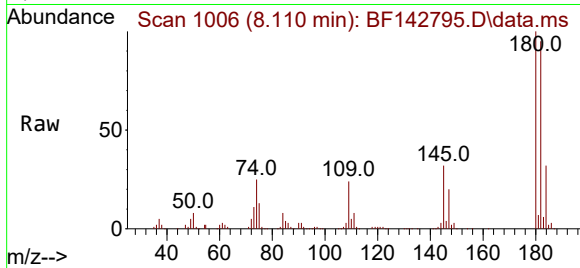




#30
1,2,4-Trichlorobenzene
Concen: 74.472 ng
RT: 8.110 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

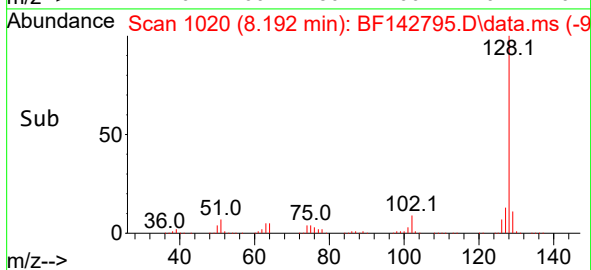
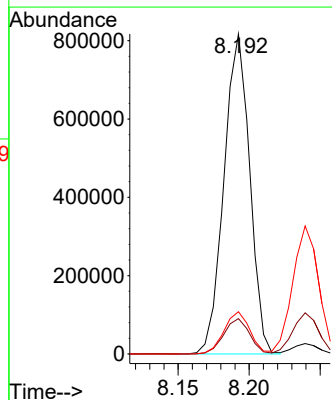
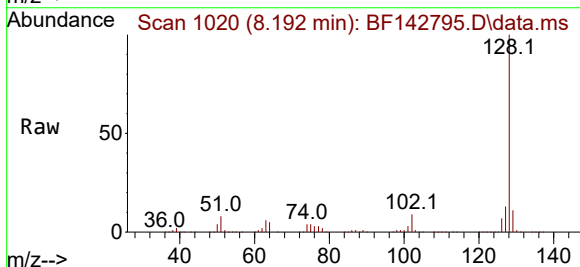
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

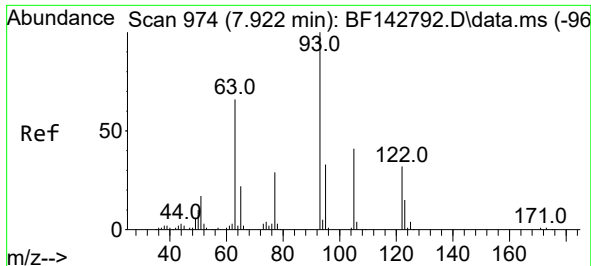
Tgt Ion:180 Resp: 332721
Ion Ratio Lower Upper
180 100
182 95.4 76.4 114.6
145 32.3 25.8 38.8



#31
Naphthalene
Concen: 73.342 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:128 Resp: 1029082
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.4 15.6

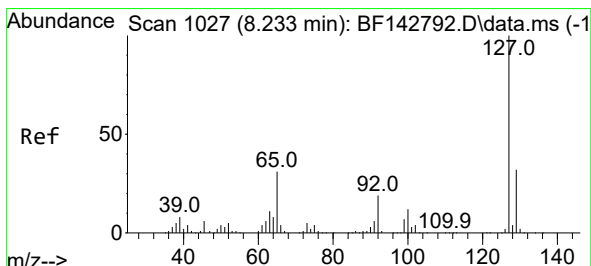
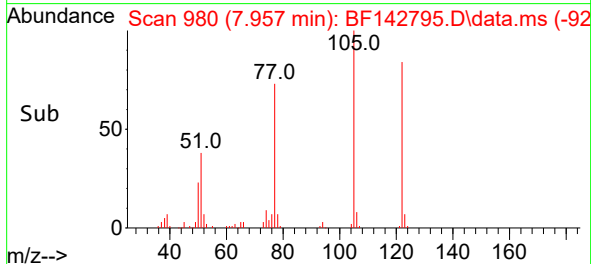
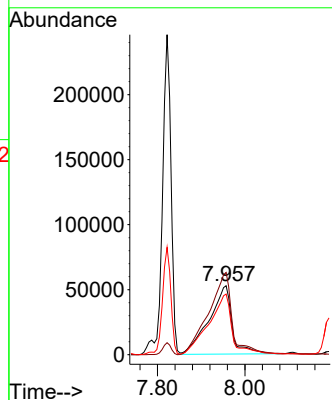
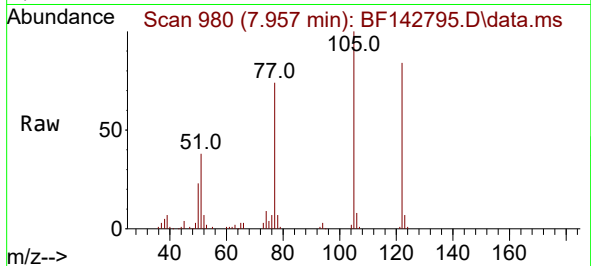




#32
Benzoic acid
Concen: 79.082 ng
RT: 7.957 min Scan# 91
Delta R.T. 0.035 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

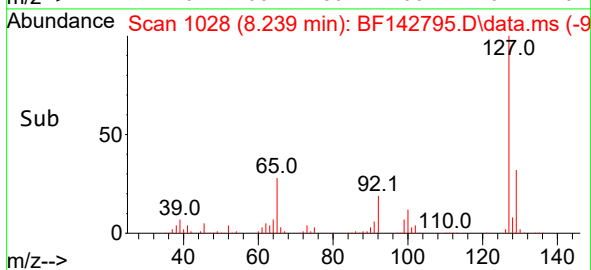
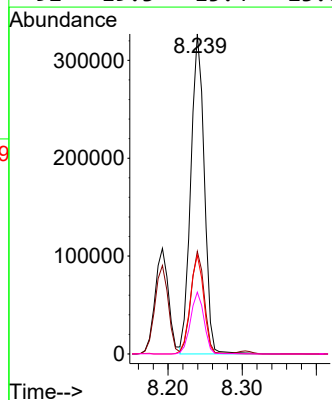
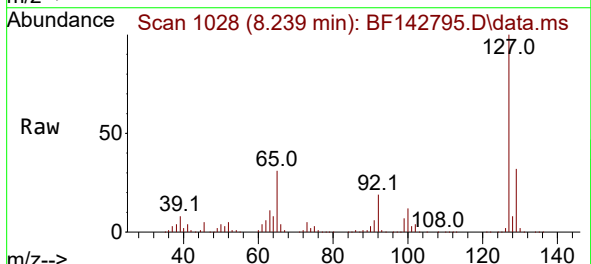
Instrument :
BNA_F
ClientSampleId :
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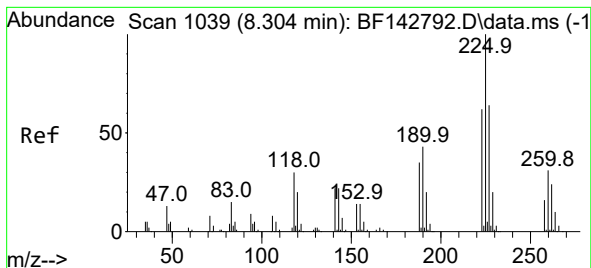
Tgt Ion:122 Resp: 192536
Ion Ratio Lower Upper
122 100
105 119.5 104.7 144.7
77 88.0 70.2 110.2



#33
4-Chloroaniline
Concen: 73.608 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:127 Resp: 413911
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 30.8 24.6 36.8
92 19.3 15.4 23.0





#34

Hexachlorobutadiene

Concen: 72.088 ng

RT: 8.304 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

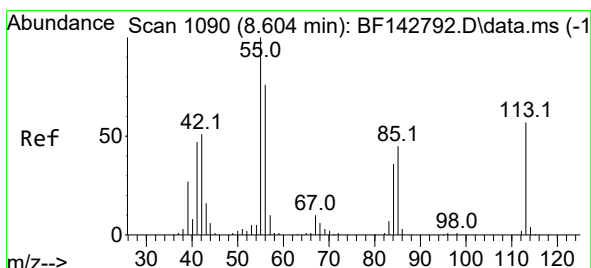
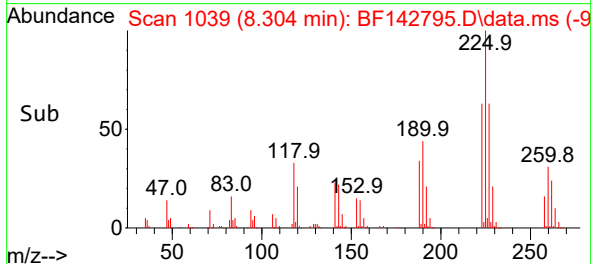
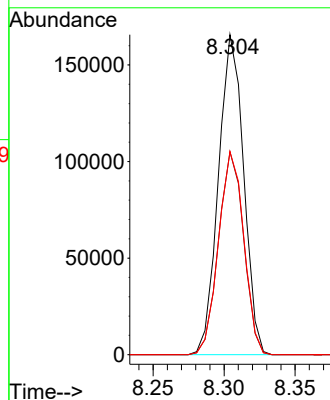
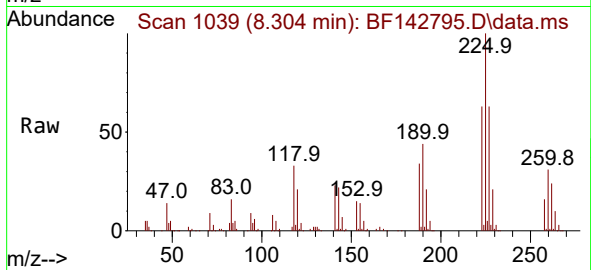
Tgt Ion:225 Resp: 204081

Ion Ratio Lower Upper

225 100

223 63.4 49.9 74.9

227 63.5 51.4 77.0



#35

Caprolactam

Concen: 71.952 ng

RT: 8.628 min Scan# 1094

Delta R.T. 0.024 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

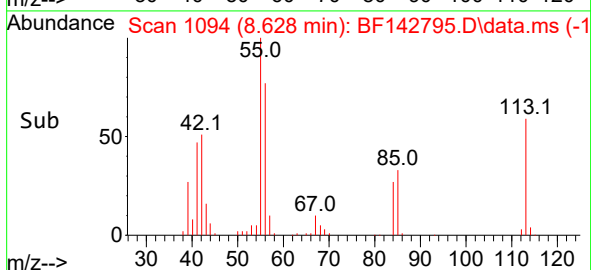
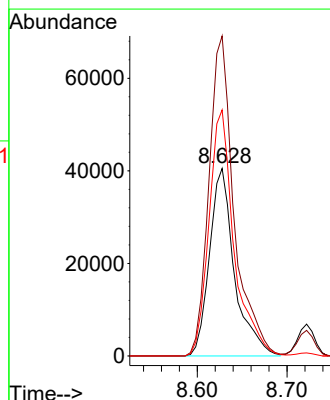
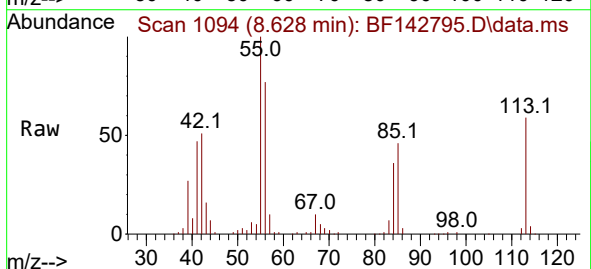
Tgt Ion:113 Resp: 78302

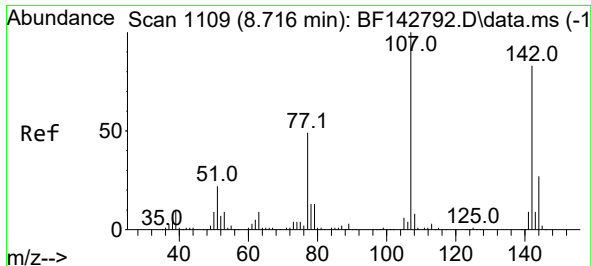
Ion Ratio Lower Upper

113 100

55 170.6 154.4 194.4

56 131.2 112.1 152.1

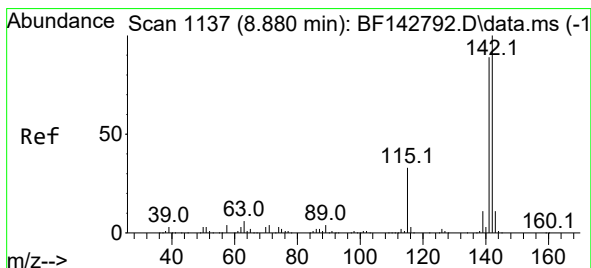
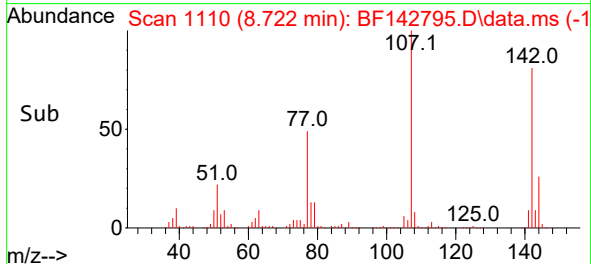
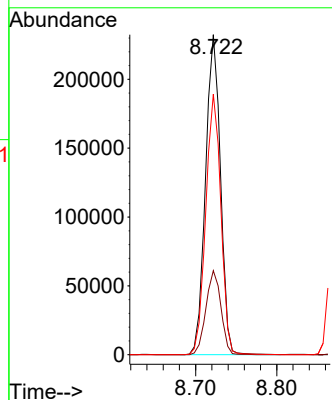
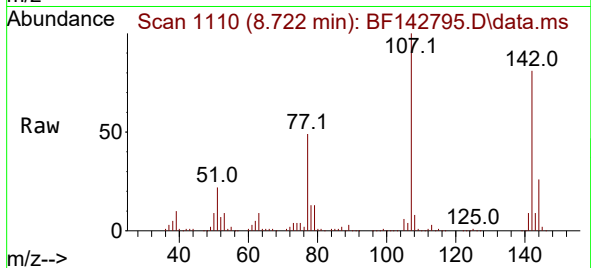




#36
 4-Chloro-3-methylphenol
 Concen: 70.974 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

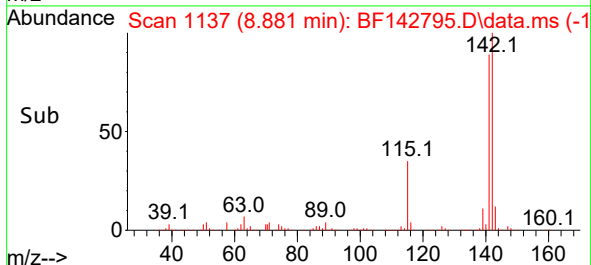
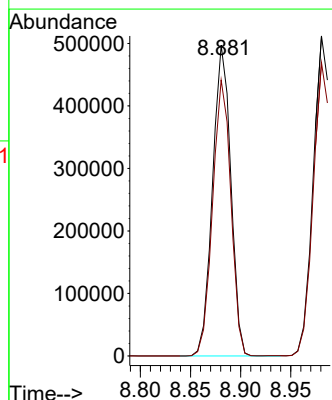
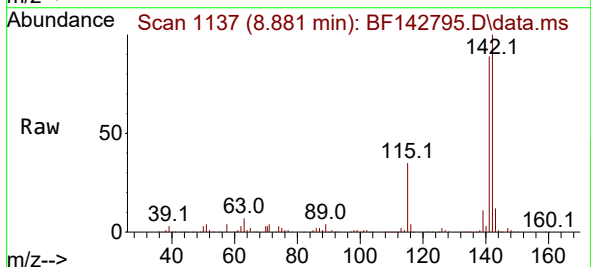
Instrument :
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 ClientSampleId :
 SSTDICC080

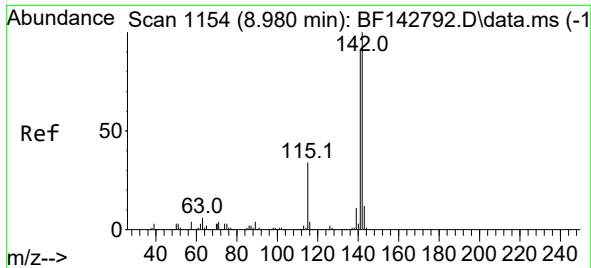
Tgt Ion:107 Resp: 296520
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.3 31.9
 142 81.4 66.6 100.0



#37
 2-Methylnaphthalene
 Concen: 70.857 ng
 RT: 8.881 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

Tgt Ion:142 Resp: 627195
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.9 106.3

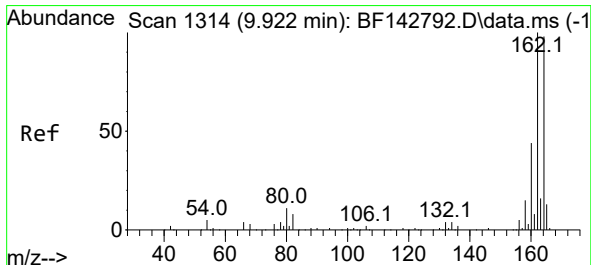
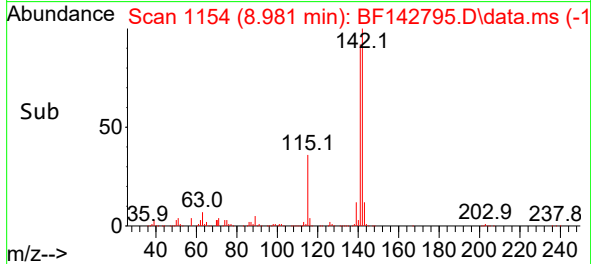
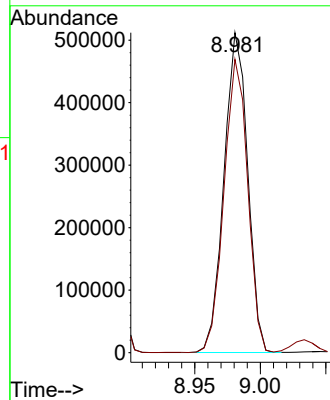
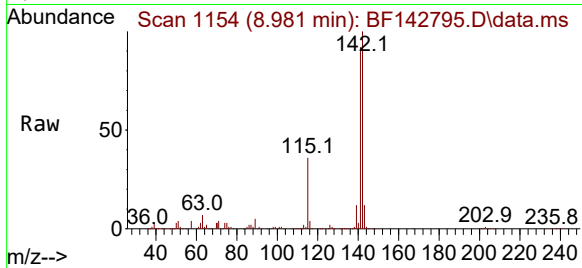




#38
1-Methylnaphthalene
Concen: 69.952 ng
RT: 8.981 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

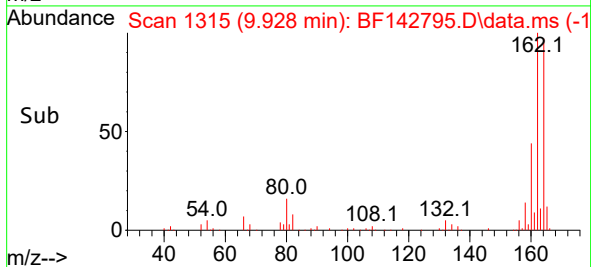
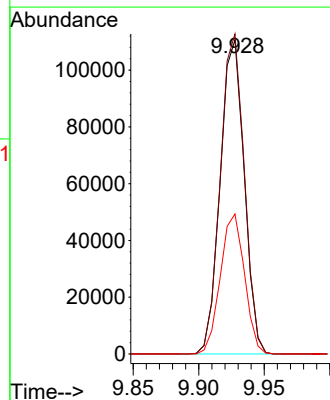
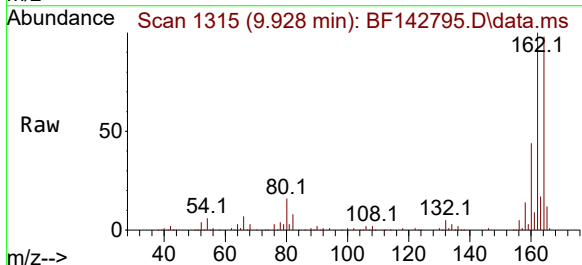
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

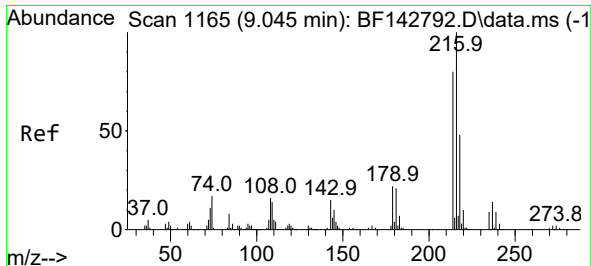
Tgt Ion:142 Resp: 642853
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:164 Resp: 140262
Ion Ratio Lower Upper
164 100
162 101.9 81.8 122.8
160 44.6 36.0 54.0

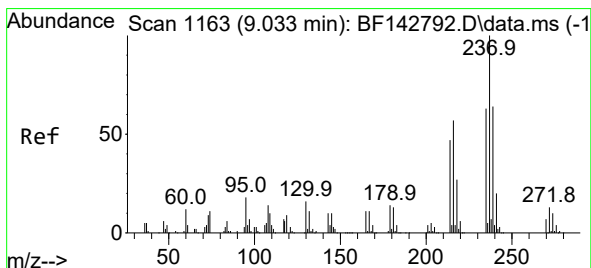
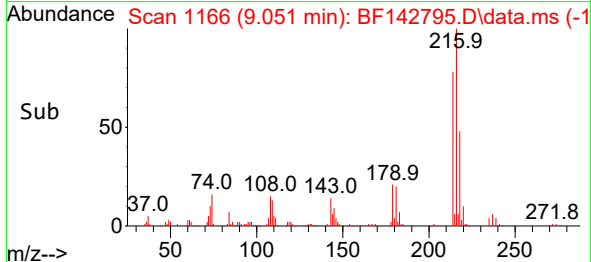
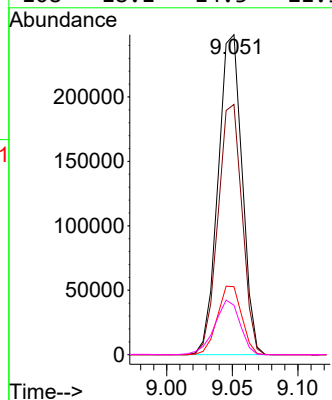
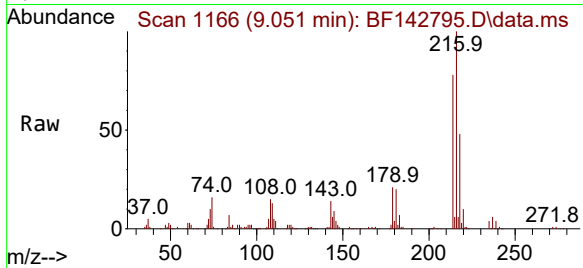




#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.028 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

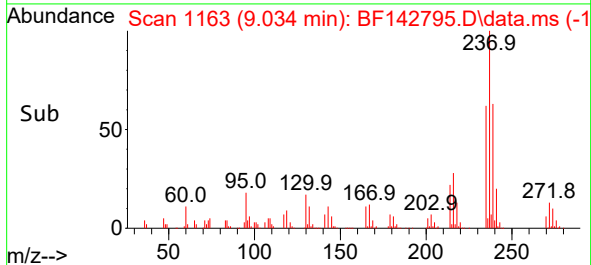
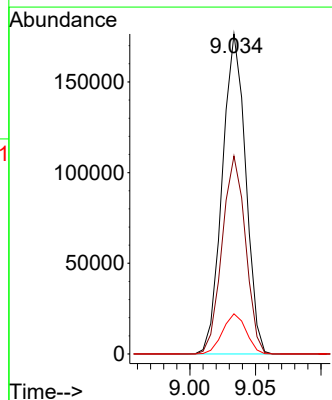
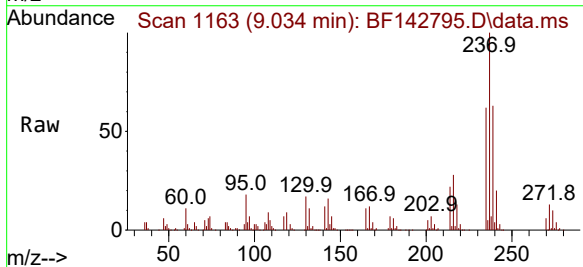
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

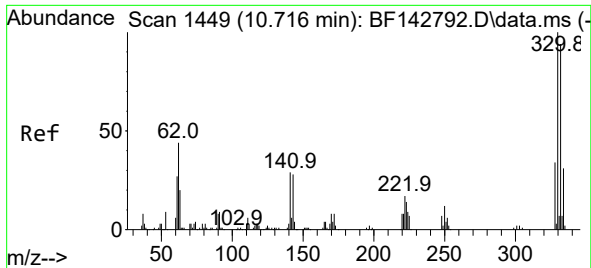
Tgt Ion:216 Resp: 315930
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 21.7 17.6 26.4
108 18.1 14.3 21.5



#41
Hexachlorocyclopentadiene
Concen: 85.183 ng
RT: 9.034 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:237 Resp: 218091
Ion Ratio Lower Upper
237 100
235 61.9 43.4 83.4
272 12.6 0.0 32.7

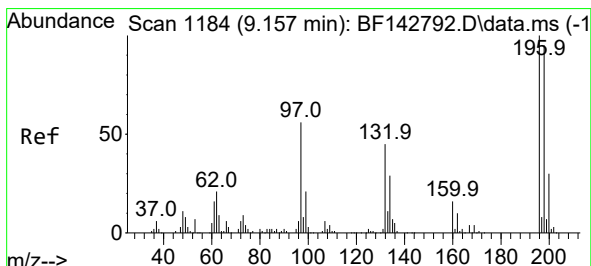
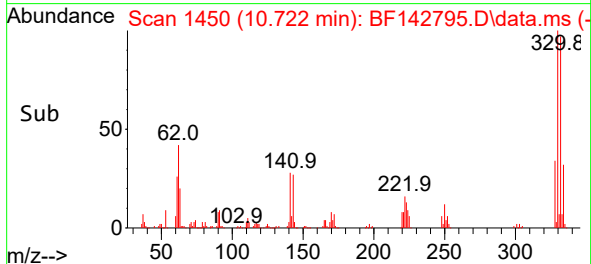
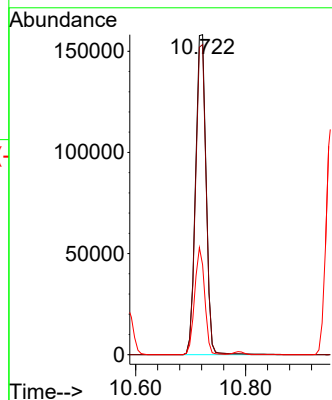
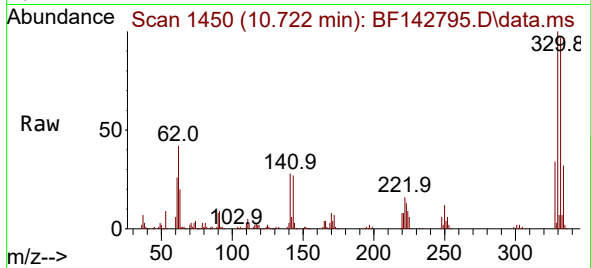




#42
2,4,6-Tribromophenol
Concen: 137.823 ng
RT: 10.722 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

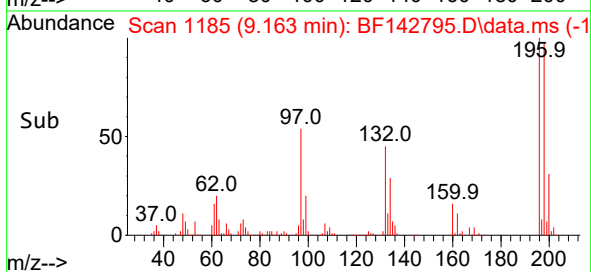
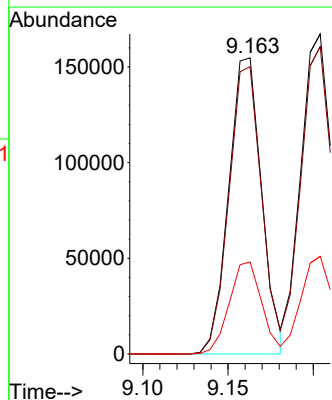
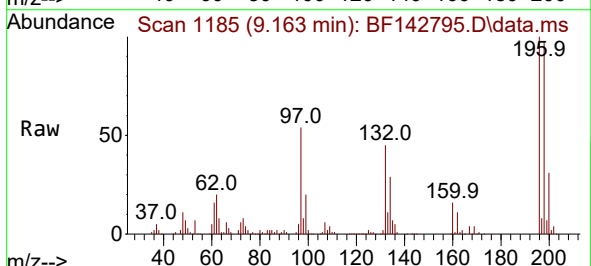
Instrument :
BNA_F
ClientSampleId :
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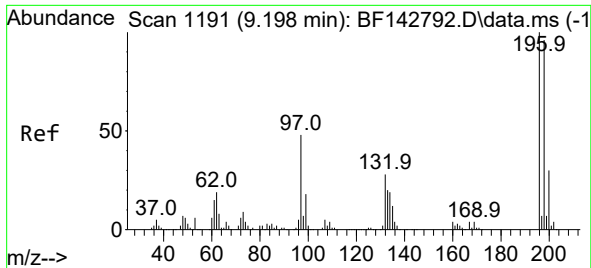
Tgt Ion:330 Resp: 210092
Ion Ratio Lower Upper
330 100
332 96.7 75.0 112.6
141 31.9 25.3 37.9



#43
2,4,6-Trichlorophenol
Concen: 79.375 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:196 Resp: 207984
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.2
200 31.1 24.1 36.1

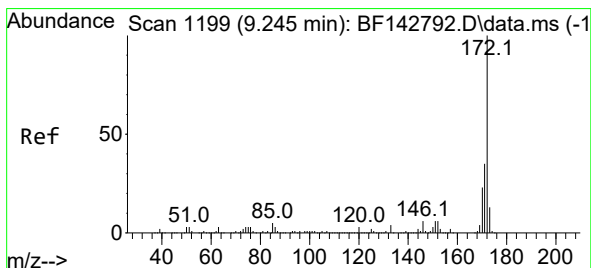
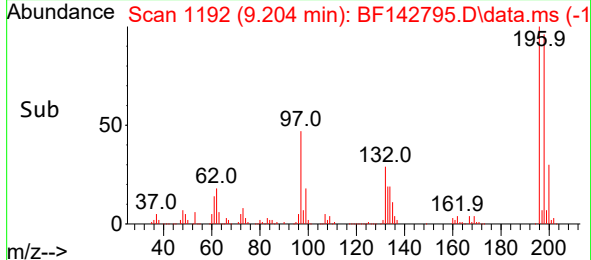
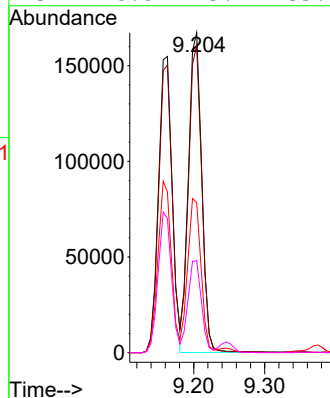
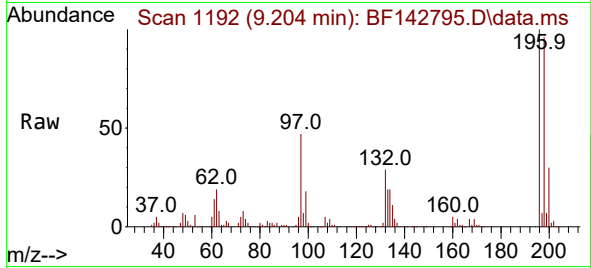




#44
2,4,5-Trichlorophenol
Concen: 76.993 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

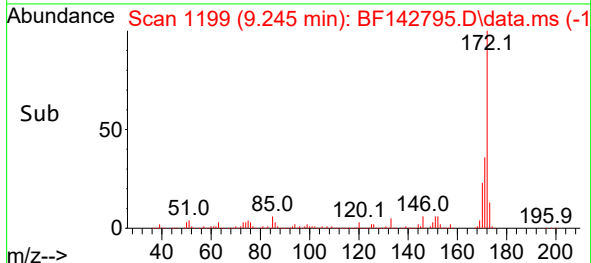
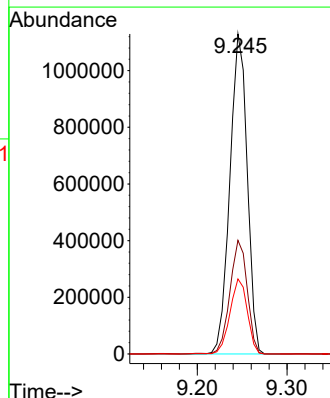
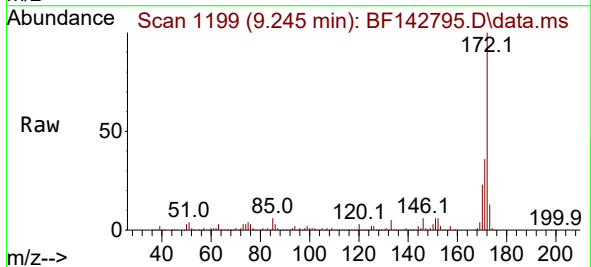
Instrument :
BNA_F
ClientSampleId :
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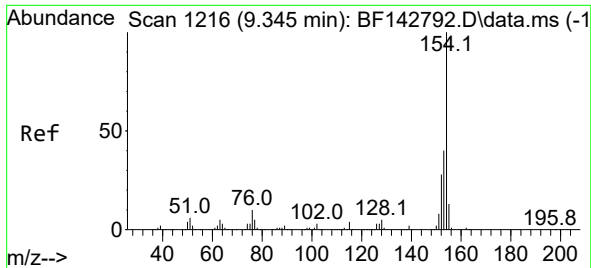
Tgt Ion:196 Resp: 217860
Ion Ratio Lower Upper
196 100
198 96.1 76.6 115.0
97 47.0 38.2 57.2
132 28.8 23.4 35.0



#45
2-Fluorobiphenyl
Concen: 143.770 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:172 Resp: 1515847
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.5 18.5 27.7

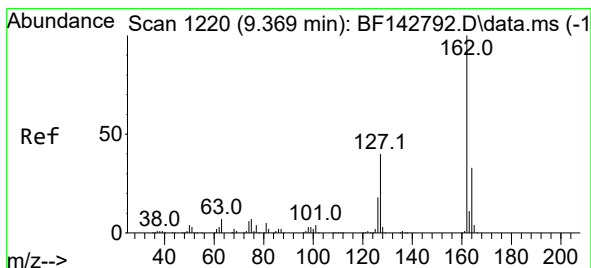
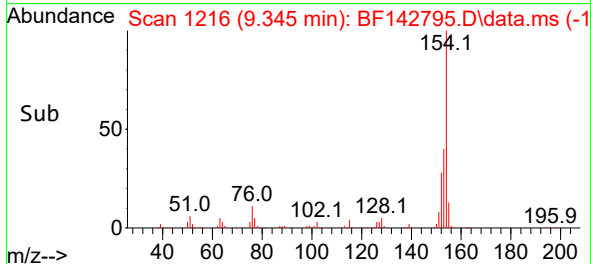
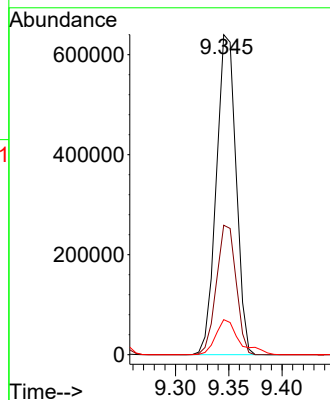
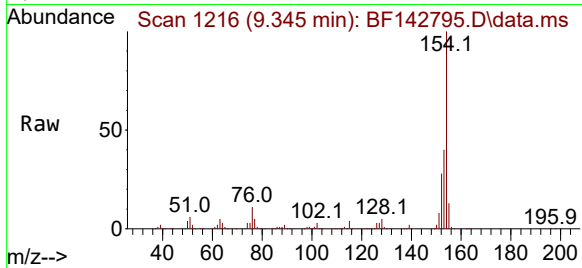




#46
1,1'-Biphenyl
Concen: 75.525 ng
RT: 9.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

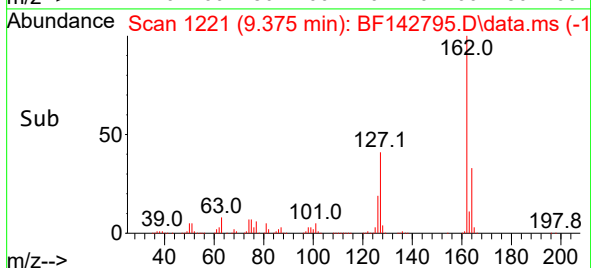
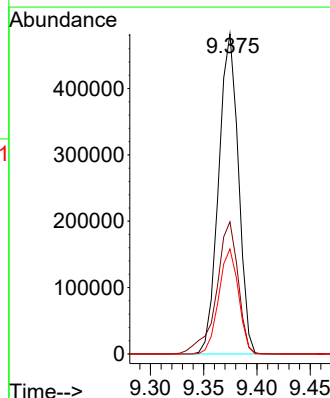
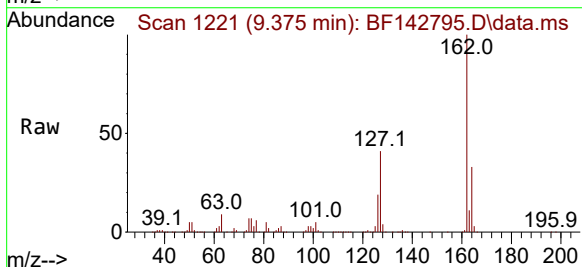
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

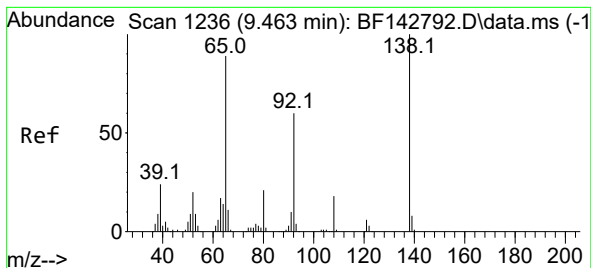
Tgt Ion:154 Resp: 822529
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 10.9 0.0 30.3



#47
2-Chloronaphthalene
Concen: 77.199 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:162 Resp: 620399
Ion Ratio Lower Upper
162 100
127 41.3 32.2 48.2
164 32.8 26.1 39.1





#48

2-Nitroaniline

Concen: 78.716 ng

RT: 9.469 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

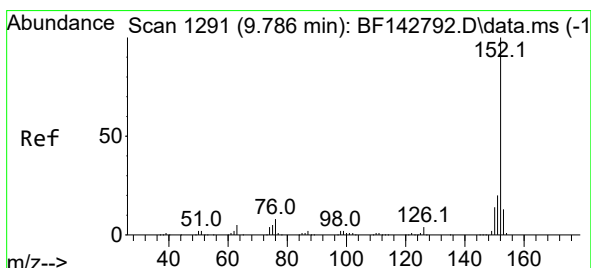
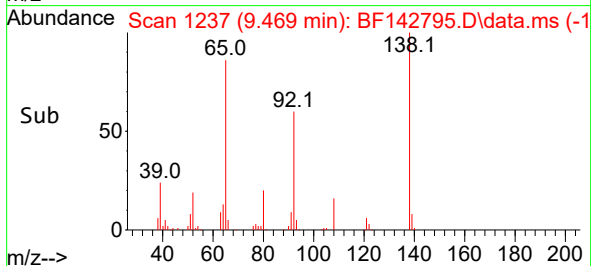
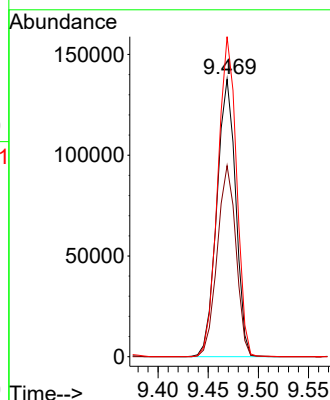
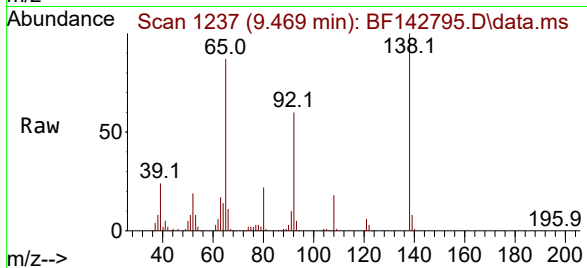
Tgt Ion: 65 Resp: 179718

Ion Ratio Lower Upper

65 100

92 68.8 53.8 80.6

138 115.3 89.6 134.4



#49

Acenaphthylene

Concen: 74.207 ng

RT: 9.786 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

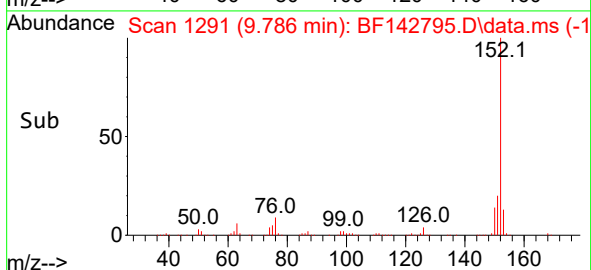
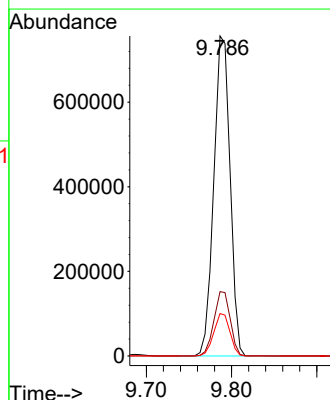
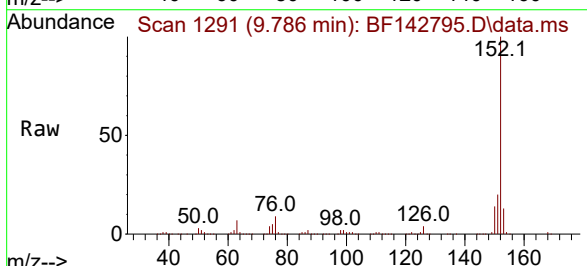
Tgt Ion: 152 Resp: 1002569

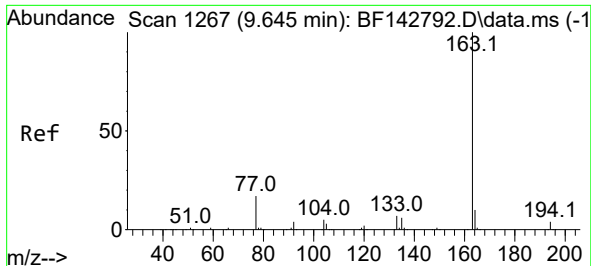
Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.2 10.4 15.6

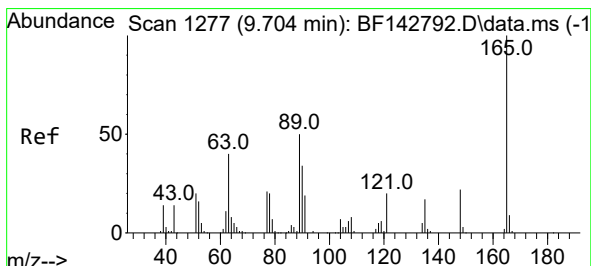
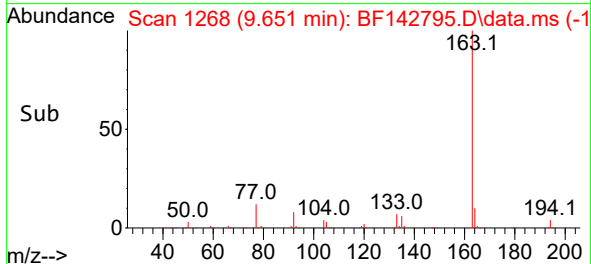
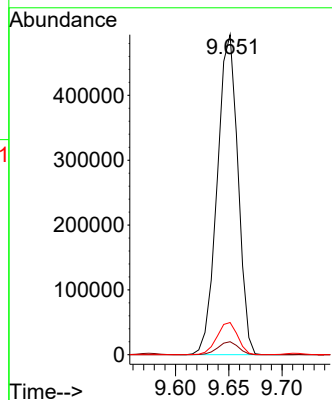
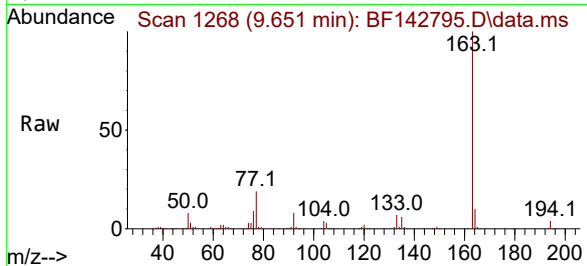




#50
Dimethylphthalate
Concen: 71.510 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

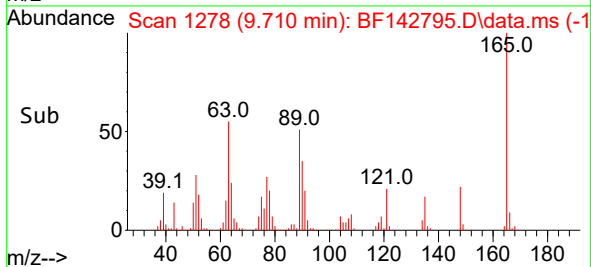
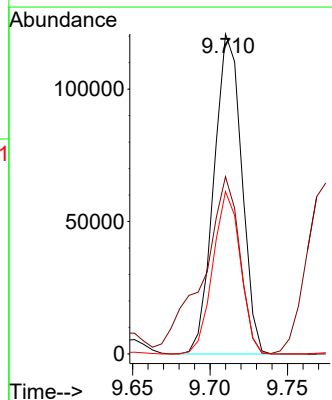
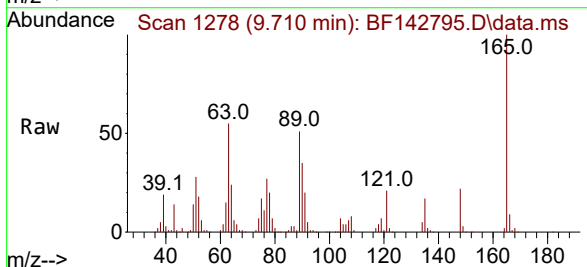
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

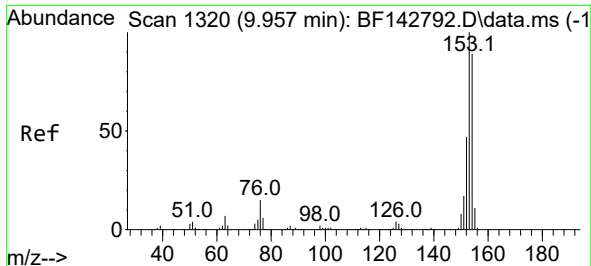
Tgt Ion:163 Resp: 665322
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 74.654 ng
RT: 9.710 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:165 Resp: 150567
Ion Ratio Lower Upper
165 100
63 55.4 44.2 66.4
89 50.8 39.8 59.8

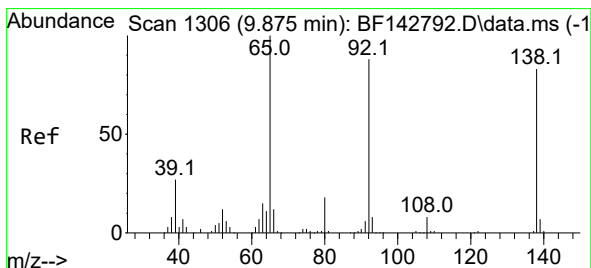
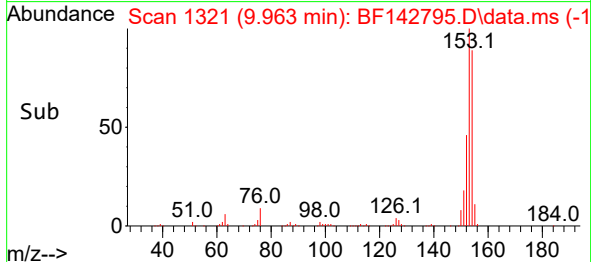
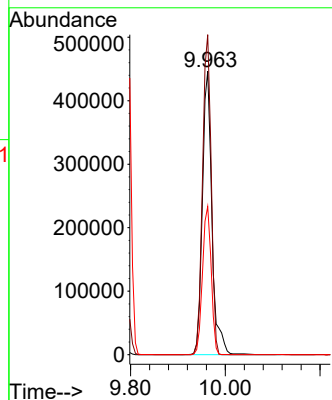
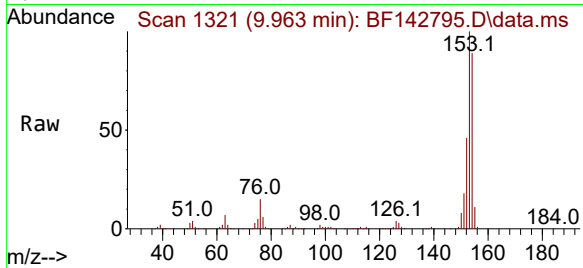




#52
Acenaphthene
Concen: 74.322 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

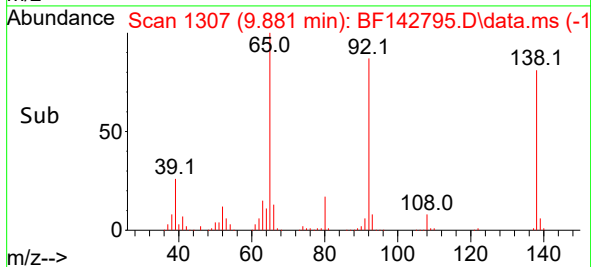
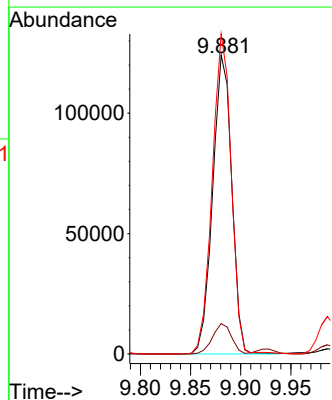
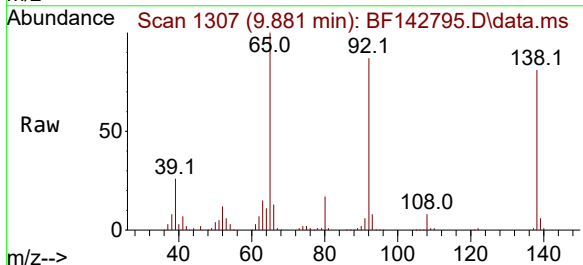
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

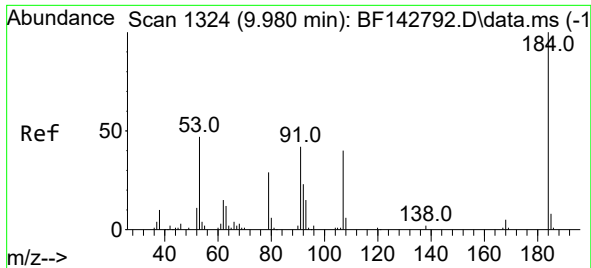
Tgt Ion:154 Resp: 621336
Ion Ratio Lower Upper
154 100
153 112.9 90.0 135.0
152 52.3 41.9 62.9



#53
3-Nitroaniline
Concen: 74.903 ng
RT: 9.881 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:138 Resp: 164090
Ion Ratio Lower Upper
138 100
108 10.2 8.1 12.1
92 107.1 85.1 127.7

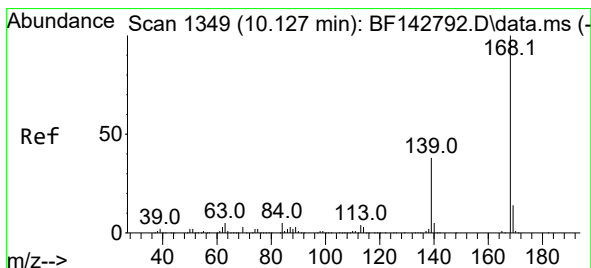
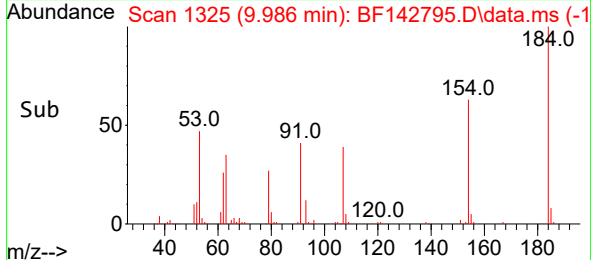
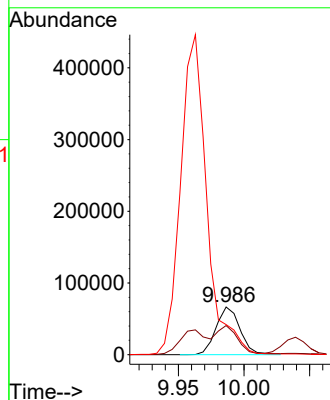
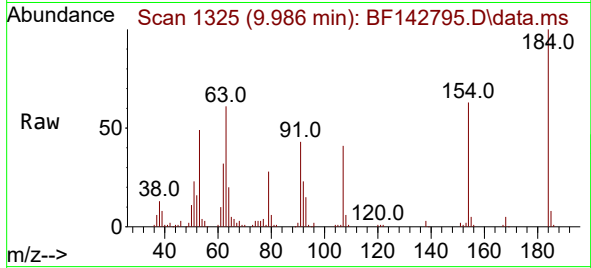




#54
2,4-Dinitrophenol
Concen: 78.050 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

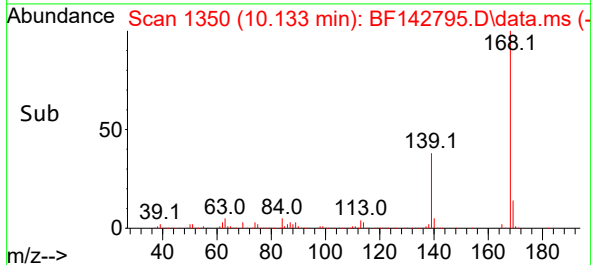
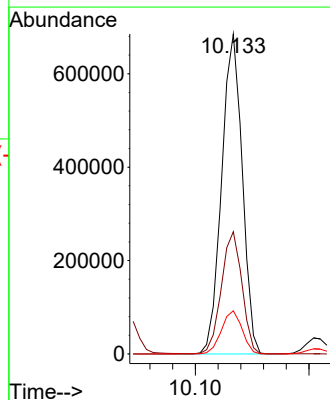
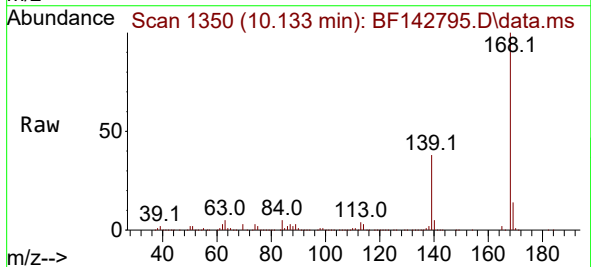
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

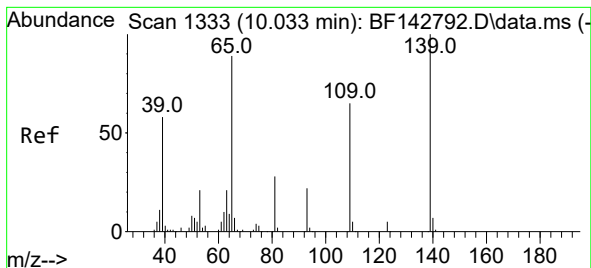
Tgt Ion:184 Resp: 85185
Ion Ratio Lower Upper
184 100
63 61.0 50.6 75.8
154 63.1 51.8 77.8



#55
Dibenzofuran
Concen: 72.277 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:168 Resp: 862110
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.4
169 13.5 10.8 16.2





#56

4-Nitrophenol

Concen: 76.771 ng

RT: 10.039 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

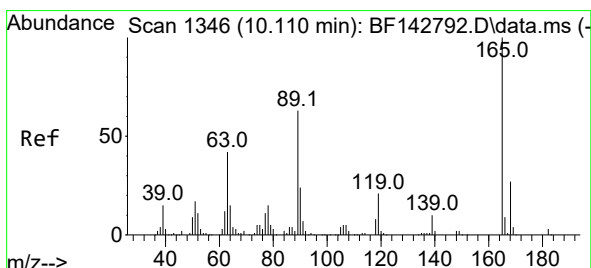
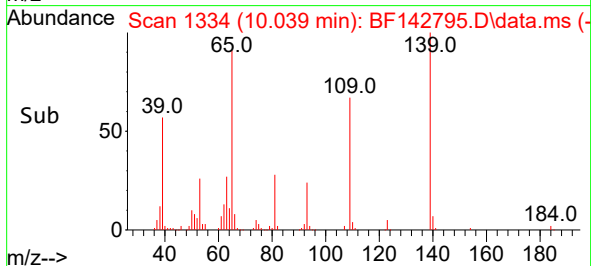
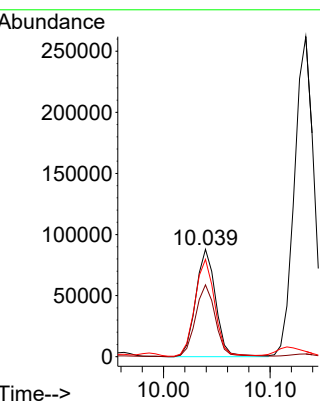
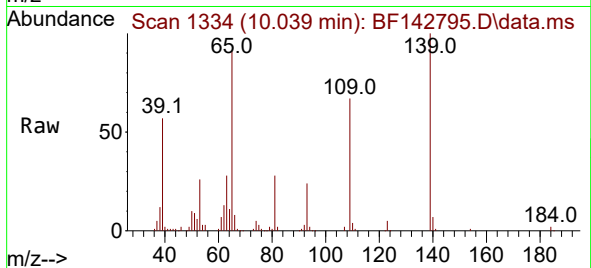
Tgt Ion:139 Resp: 114163

Ion Ratio Lower Upper

139 100

109 67.0 44.7 84.7

65 90.7 69.8 109.8



#57

2,4-Dinitrotoluene

Concen: 71.128 ng

RT: 10.116 min Scan# 1347

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Tgt Ion:165 Resp: 189684

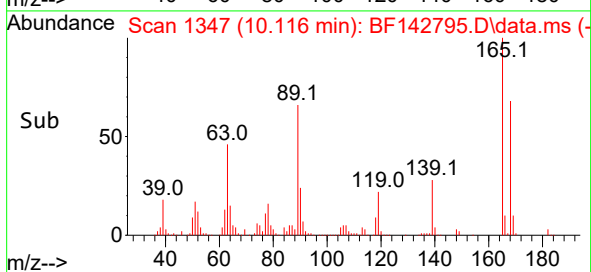
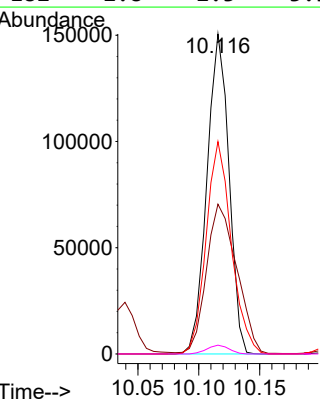
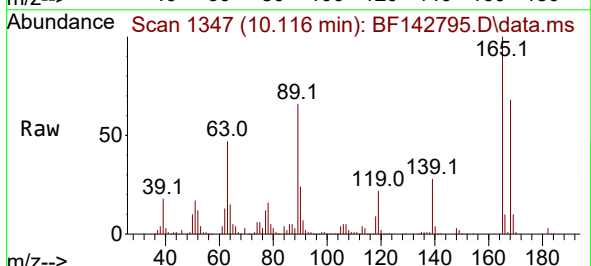
Ion Ratio Lower Upper

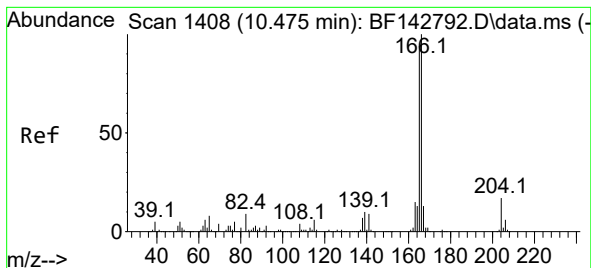
165 100

63 46.8 33.9 50.9

89 66.3 50.6 75.8

182 2.8 2.3 3.5





#58

Fluorene

Concen: 70.475 ng

RT: 10.475 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

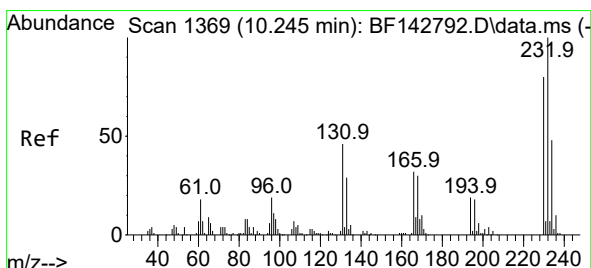
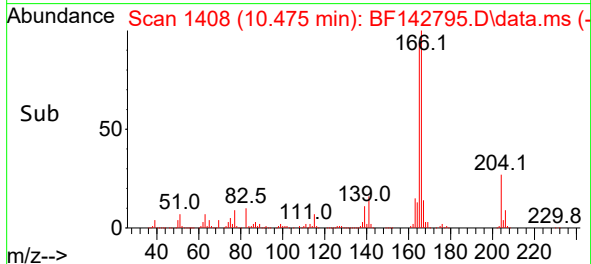
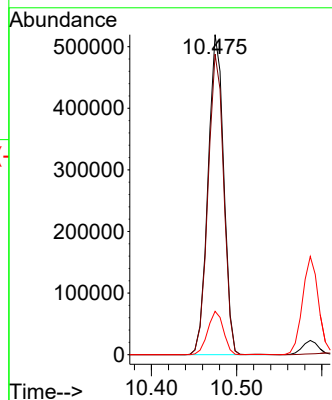
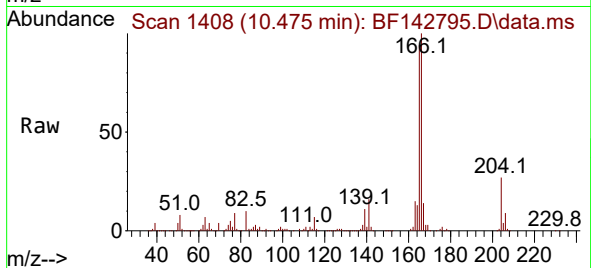
Tgt Ion:166 Resp: 663463

Ion Ratio Lower Upper

166 100

165 93.9 75.2 112.8

167 13.5 10.6 15.8



#59

2,3,4,6-Tetrachlorophenol

Concen: 71.850 ng

RT: 10.251 min Scan# 1370

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Tgt Ion:232 Resp: 170453

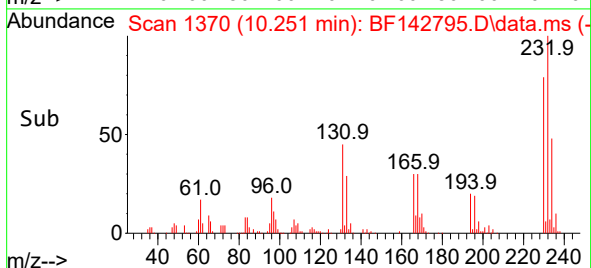
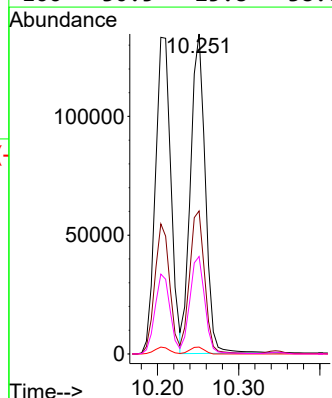
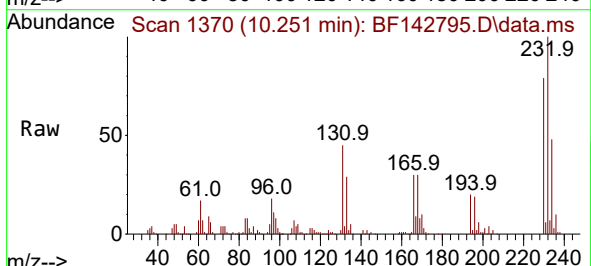
Ion Ratio Lower Upper

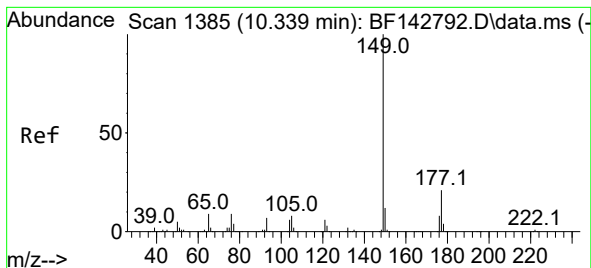
232 100

131 45.0 37.6 56.4

130 2.1 1.7 2.5

166 30.5 25.8 38.6





#60

Diethylphthalate

Concen: 69.265 ng

RT: 10.345 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

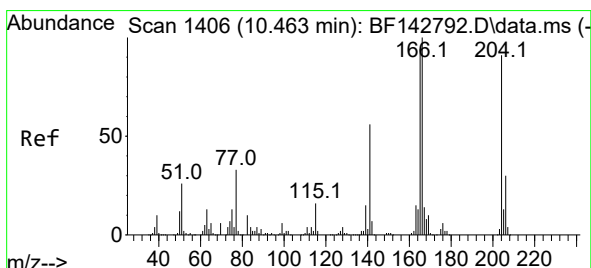
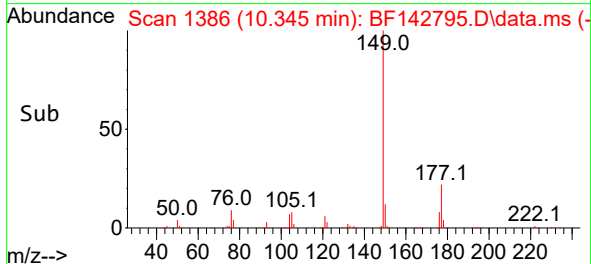
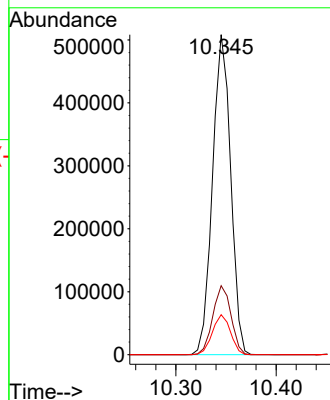
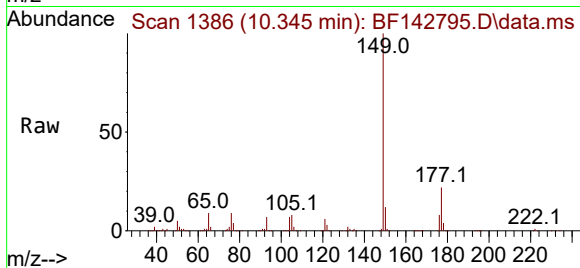
Tgt Ion:149 Resp: 640148

Ion Ratio Lower Upper

149 100

177 21.6 17.0 25.6

150 12.5 9.8 14.6



#61

4-Chlorophenyl-phenylether

Concen: 69.722 ng

RT: 10.463 min Scan# 1406

Delta R.T. 0.000 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

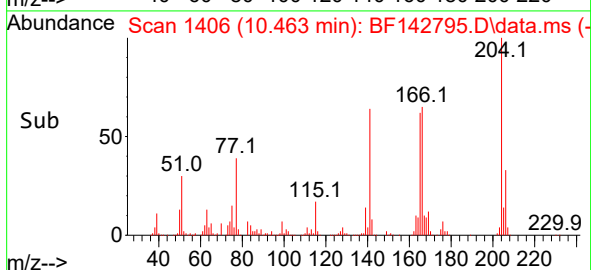
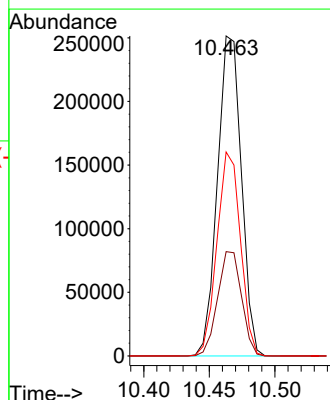
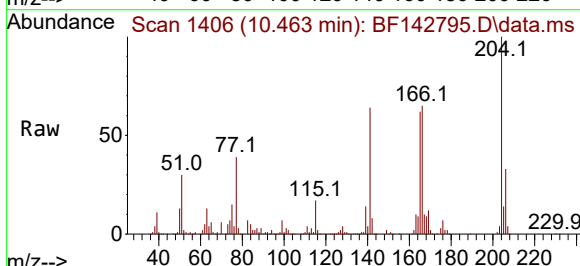
Tgt Ion:204 Resp: 318782

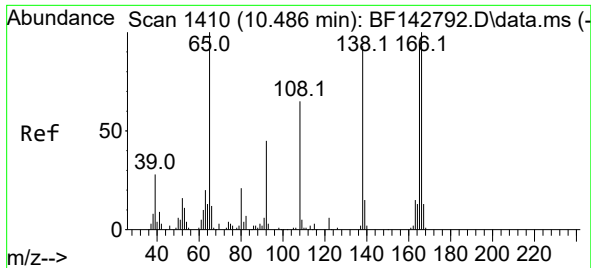
Ion Ratio Lower Upper

204 100

206 32.6 26.3 39.5

141 63.8 49.1 73.7

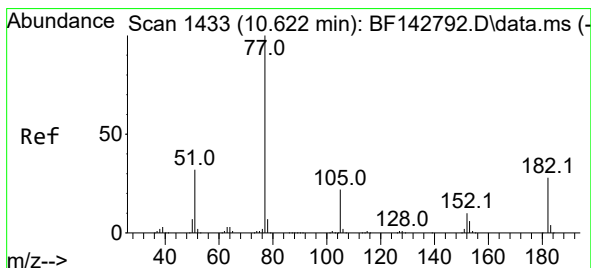
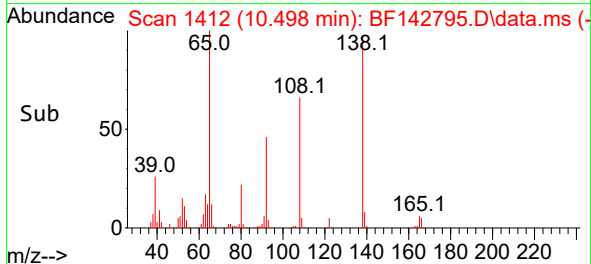
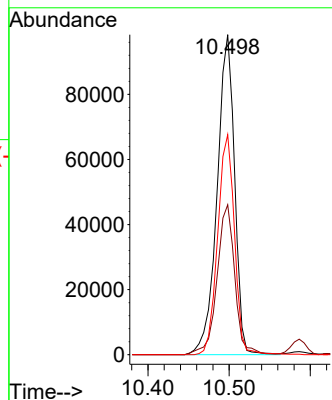
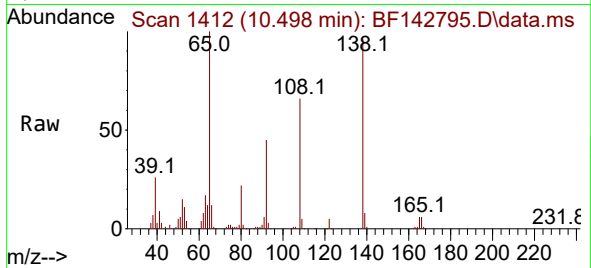




#62
4-Nitroaniline
Concen: 75.193 ng
RT: 10.498 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

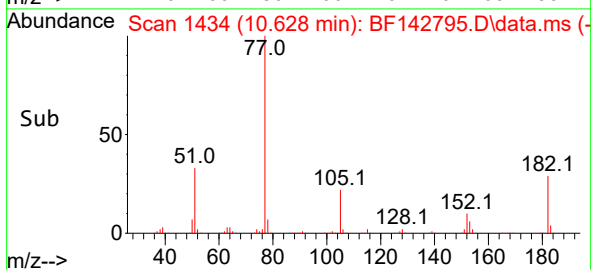
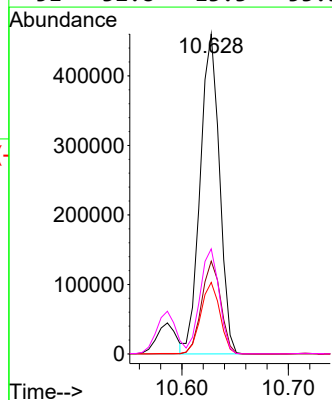
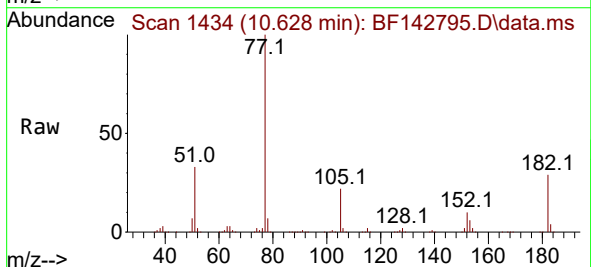
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

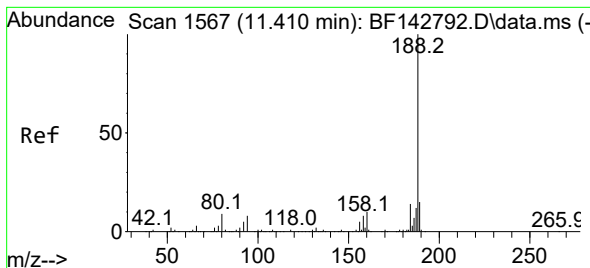
Tgt Ion:138 Resp: 147879
Ion Ratio Lower Upper
138 100
92 46.8 28.4 68.4
108 68.8 50.2 90.2



#63
Azobenzene
Concen: 71.659 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 77 Resp: 578765
Ion Ratio Lower Upper
77 100
182 29.0 7.7 47.7
105 22.4 1.9 41.9
51 32.8 13.3 53.3

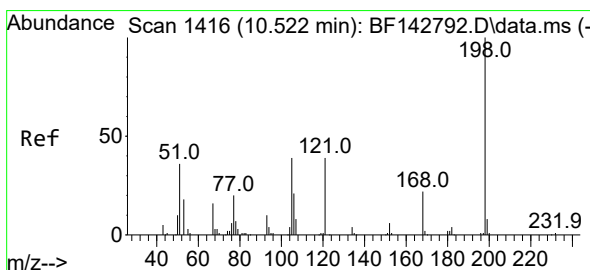
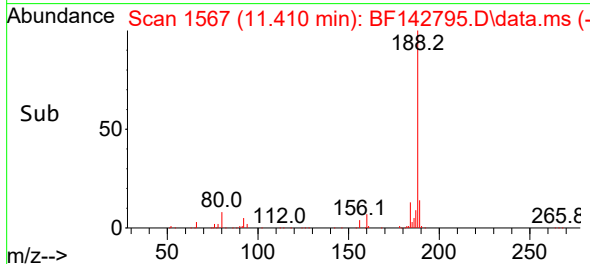
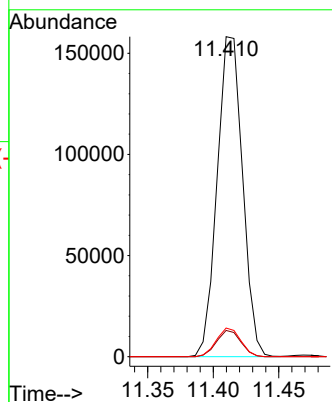
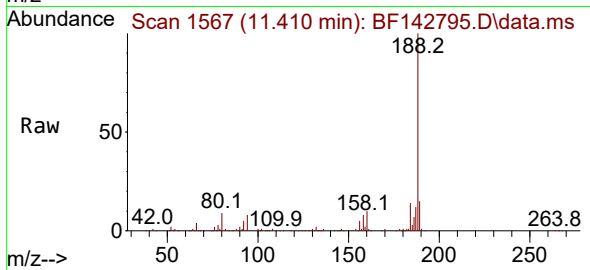




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

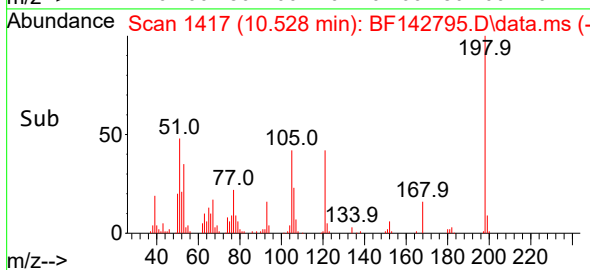
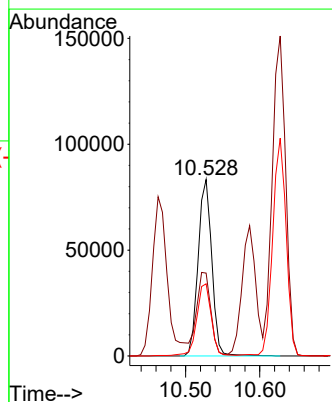
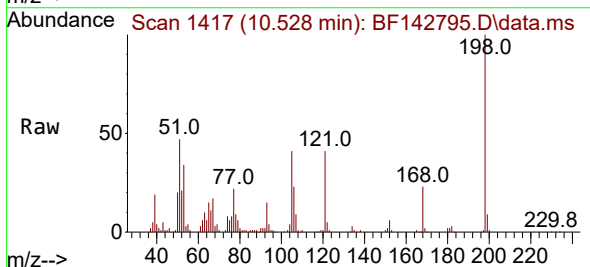
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

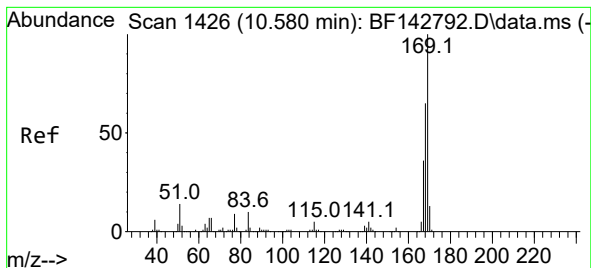
Tgt Ion:188 Resp: 213216
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 9.0 6.9 10.3



#65
4,6-Dinitro-2-methylphenol
Concen: 80.401 ng
RT: 10.528 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:198 Resp: 106528
Ion Ratio Lower Upper
198 100
51 47.0 25.4 65.4
105 40.9 20.4 60.4





#66

n-Nitrosodiphenylamine

Concen: 77.075 ng

RT: 10.586 min Scan# 1426

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

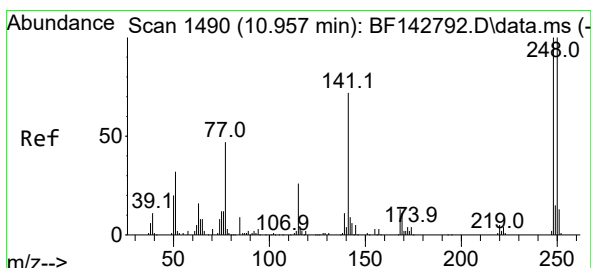
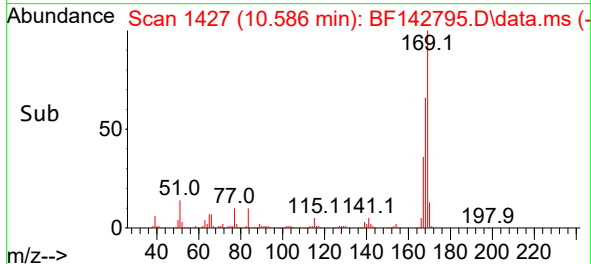
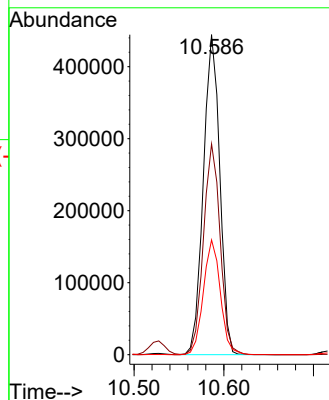
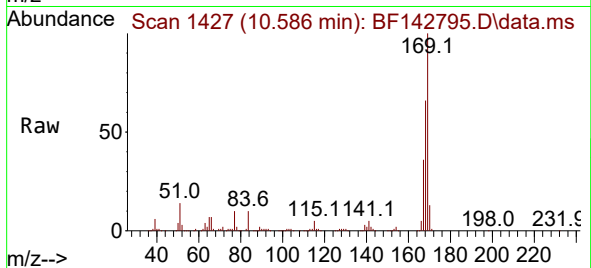
Tgt Ion:169 Resp: 564677

Ion Ratio Lower Upper

169 100

168 65.9 51.9 77.9

167 35.9 28.5 42.7



#67

4-Bromophenyl-phenylether

Concen: 76.768 ng

RT: 10.957 min Scan# 1490

Delta R.T. 0.000 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

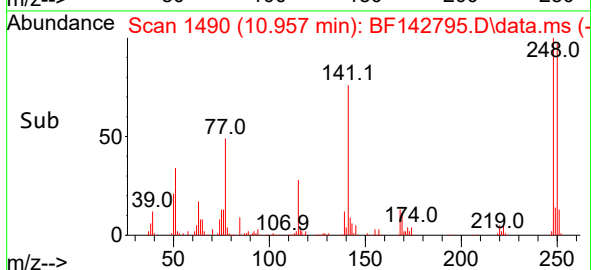
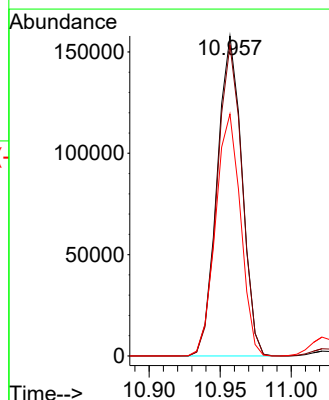
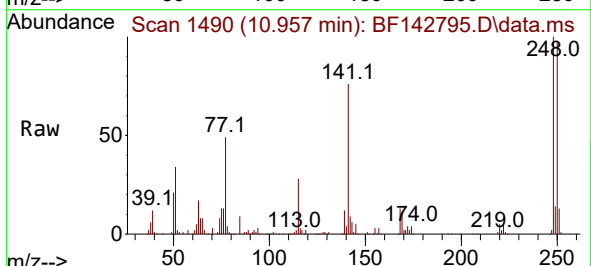
Tgt Ion:248 Resp: 191698

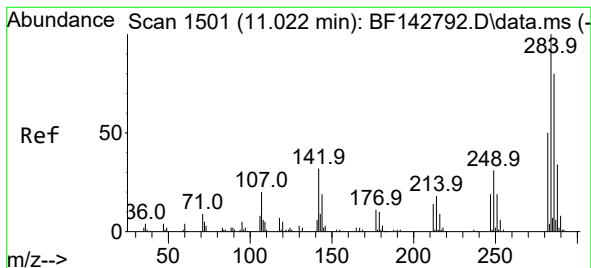
Ion Ratio Lower Upper

248 100

250 97.2 79.8 119.8

141 75.6 57.8 86.6





#68

Hexachlorobenzene

Concen: 76.086 ng

RT: 11.022 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

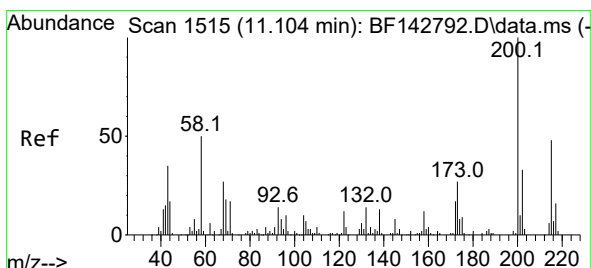
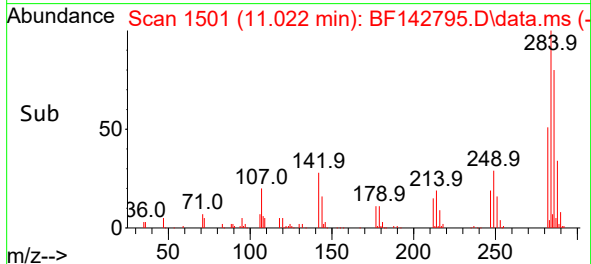
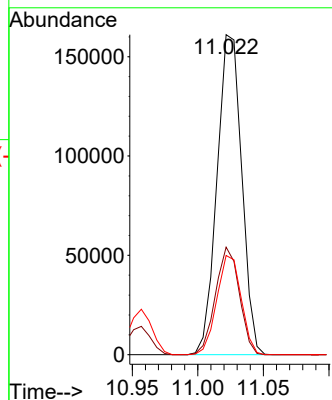
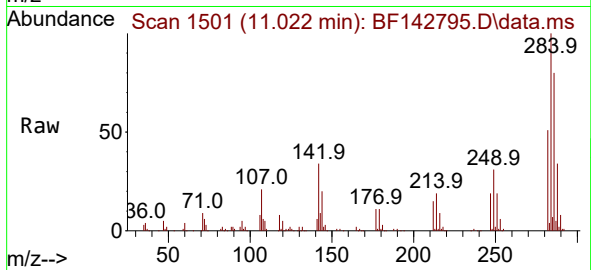
Tgt Ion:284 Resp: 210925

Ion Ratio Lower Upper

284 100

142 33.6 25.5 38.3

249 31.0 24.9 37.3



#69

Atrazine

Concen: 76.143 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

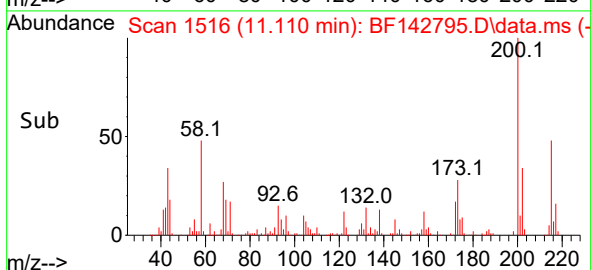
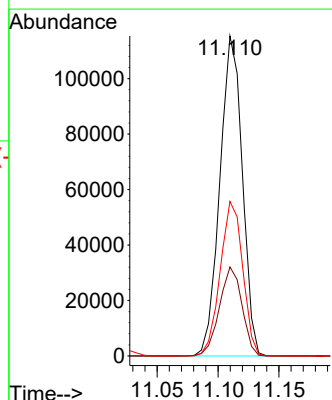
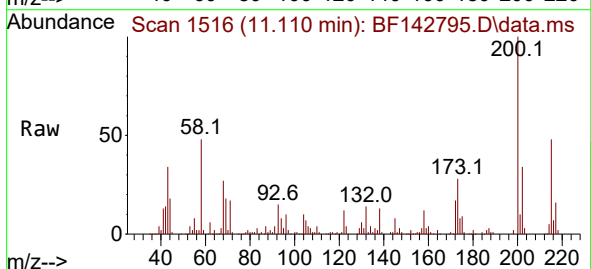
Tgt Ion:200 Resp: 148117

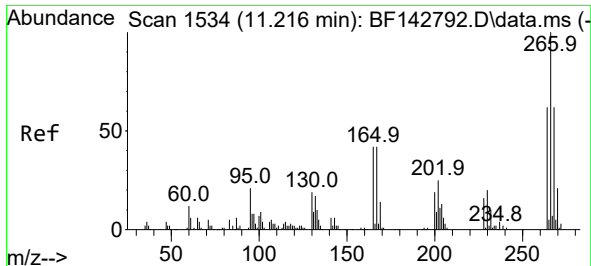
Ion Ratio Lower Upper

200 100

173 27.8 7.4 47.4

215 48.3 28.4 68.4

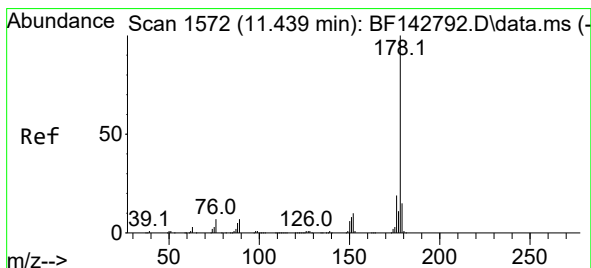
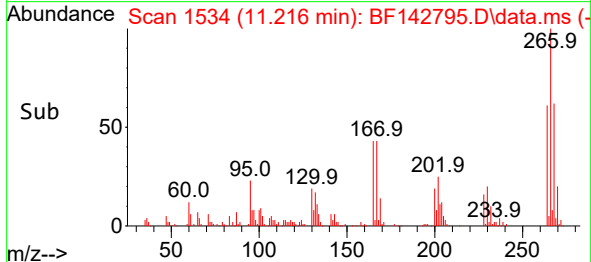
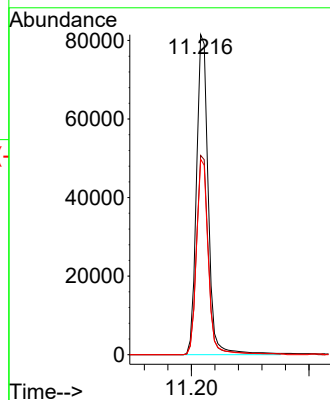
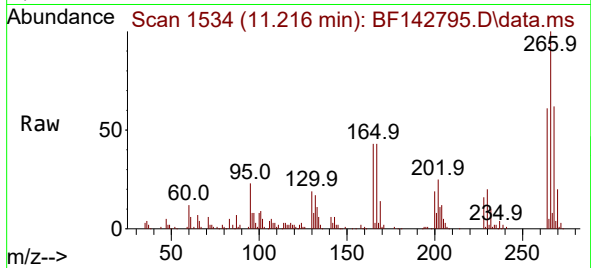




#70
 Pentachlorophenol
 Concen: 78.555 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

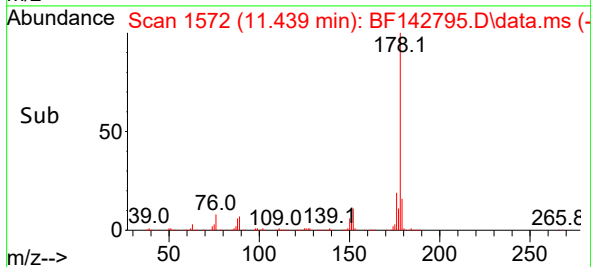
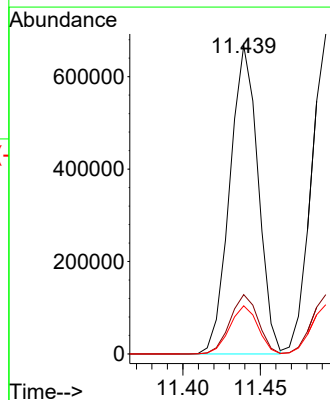
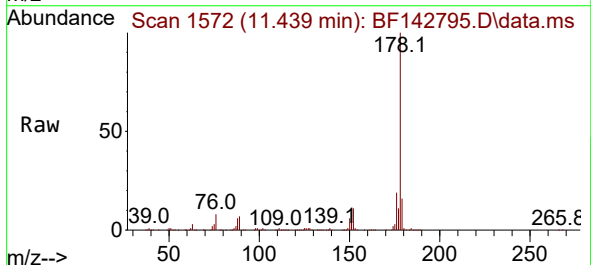
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

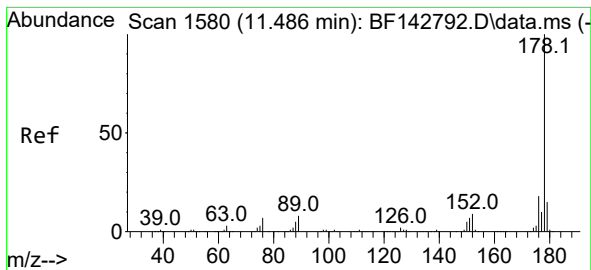
Tgt Ion:266 Resp: 113104
 Ion Ratio Lower Upper
 266 100
 268 62.2 49.8 74.8
 264 61.0 49.9 74.9



#71
 Phenanthrene
 Concen: 74.102 ng
 RT: 11.439 min Scan# 1572
 Delta R.T. 0.000 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

Tgt Ion:178 Resp: 845899
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 15.6 12.0 18.0





#72

Anthracene

Concen: 73.008 ng

RT: 11.492 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

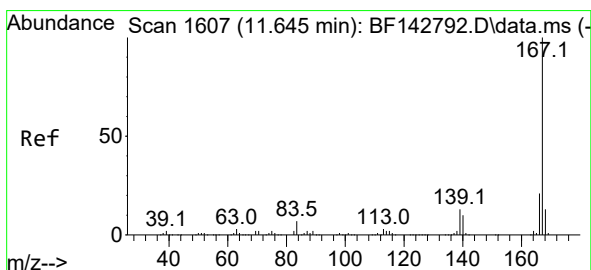
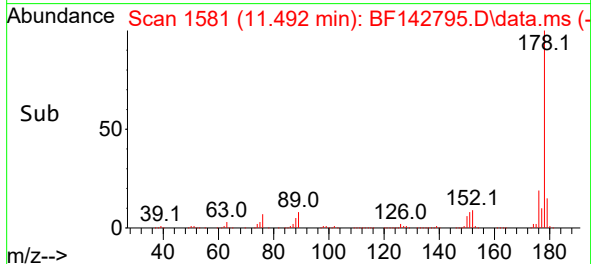
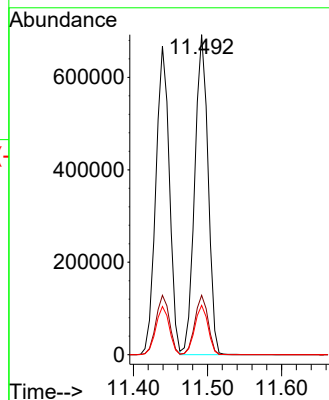
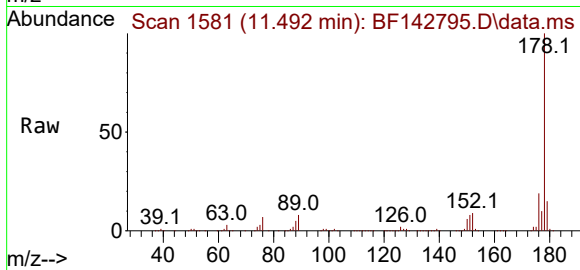
Tgt Ion:178 Resp: 862662

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.4 12.4 18.6



#73

Carbazole

Concen: 74.602 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

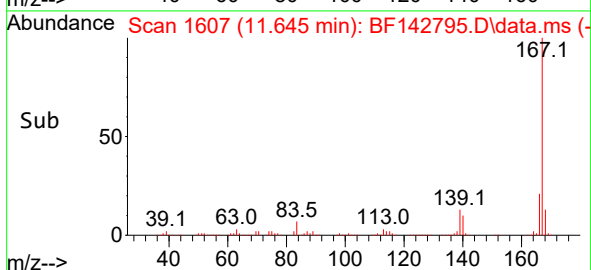
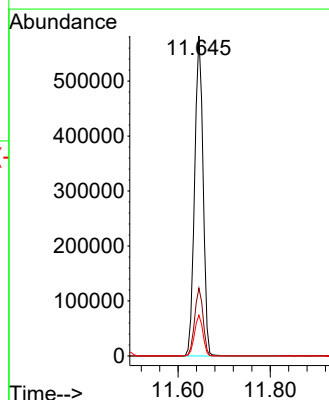
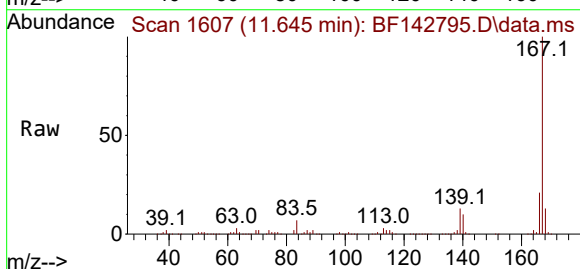
Tgt Ion:167 Resp: 738174

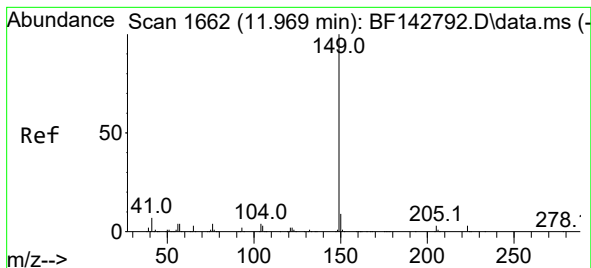
Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 12.7 10.2 15.2

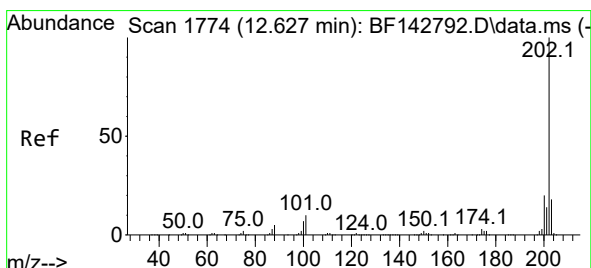
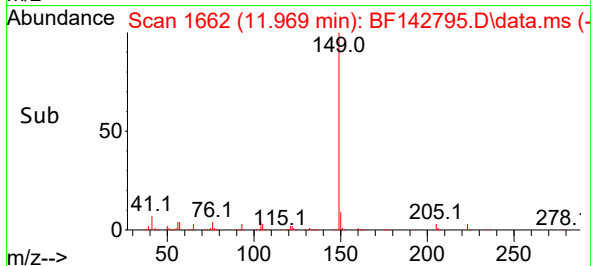
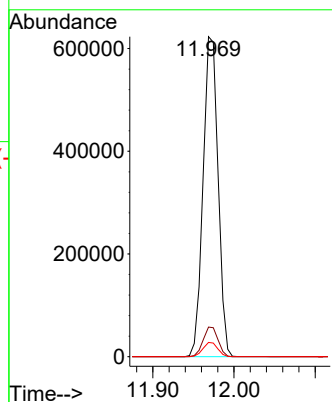
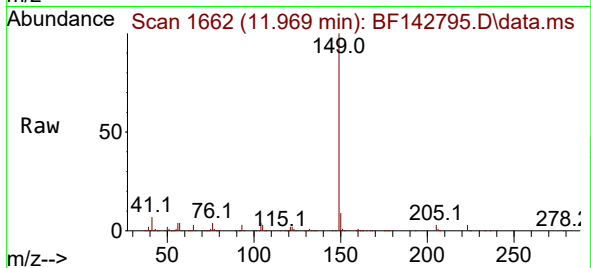




#74
Di-n-butylphthalate
Concen: 72.884 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

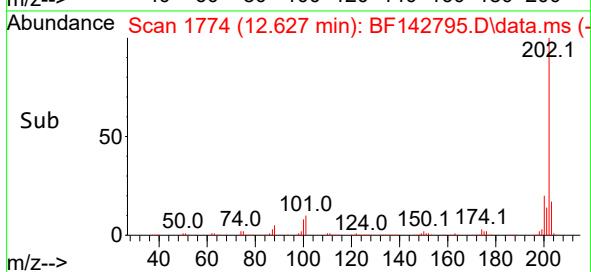
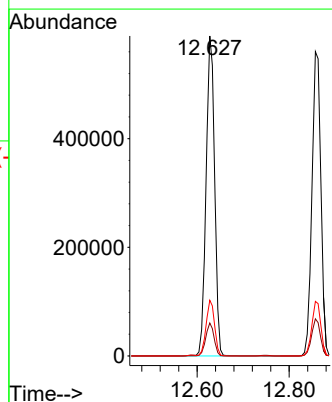
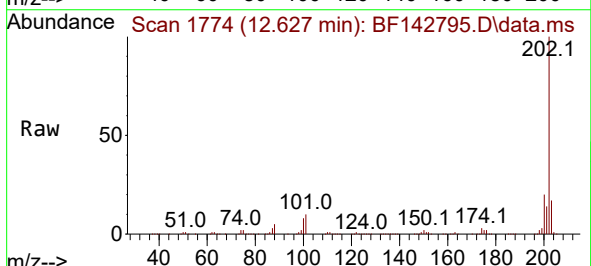
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

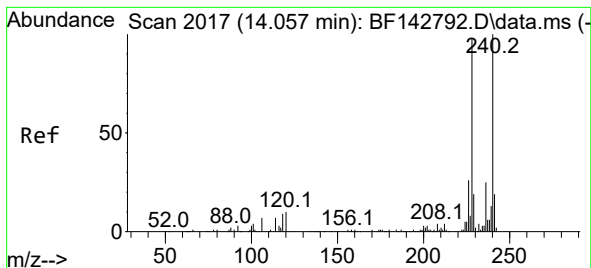
Tgt Ion:149 Resp: 798500
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.5 3.5 5.3



#75
Fluoranthene
Concen: 70.711 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:202 Resp: 766933
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.7
203 17.4 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

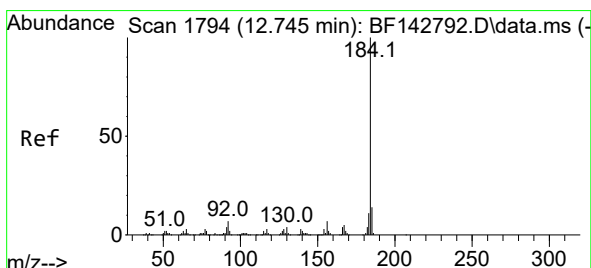
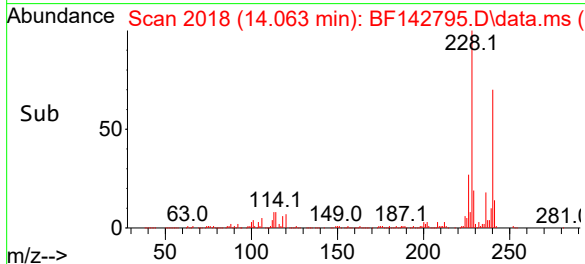
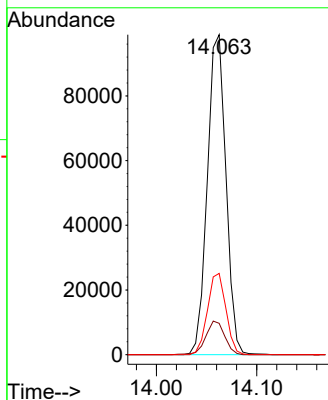
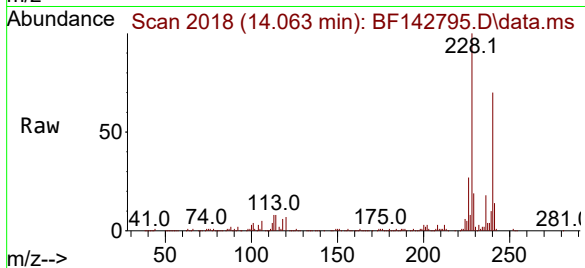
Tgt Ion:240 Resp: 127713

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

236 25.4 19.8 29.8



#77

Benzidine

Concen: 66.350 ng

RT: 12.751 min Scan# 1795

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

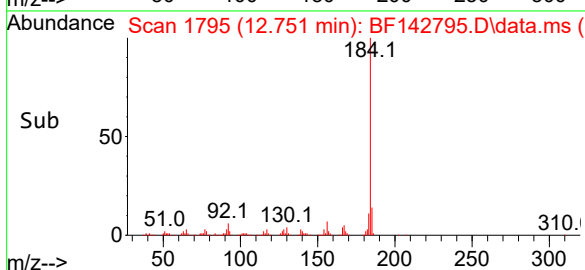
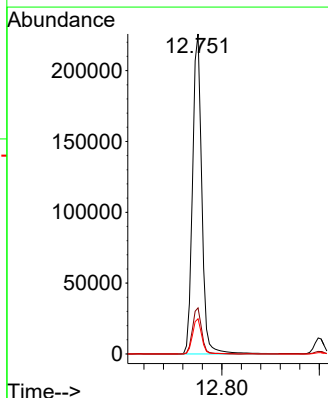
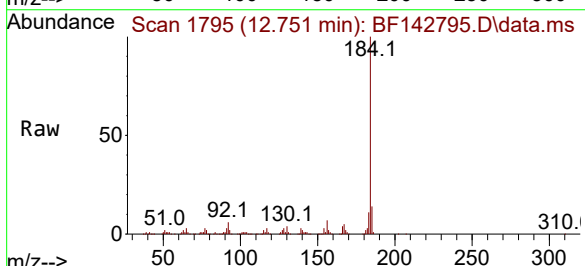
Tgt Ion:184 Resp: 299985

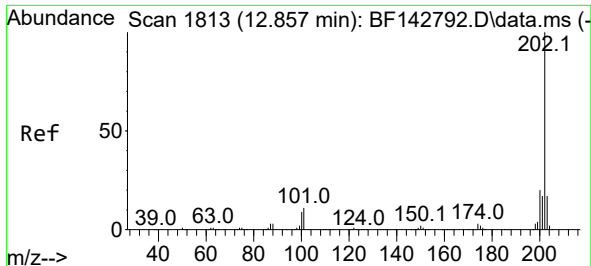
Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.0 9.0 13.4

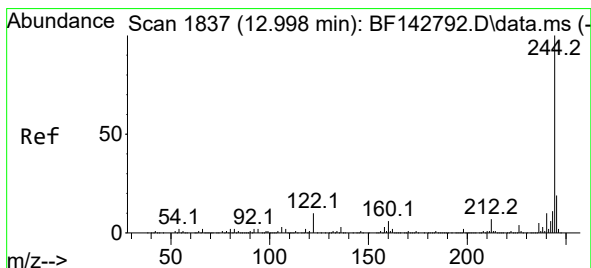
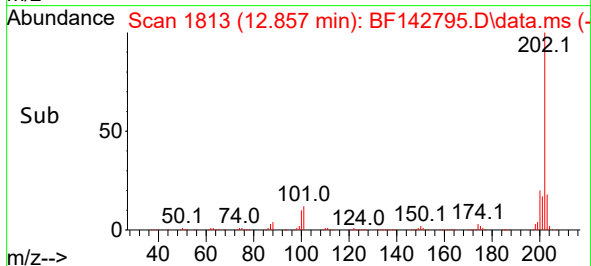
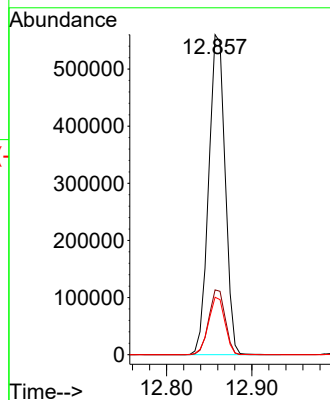
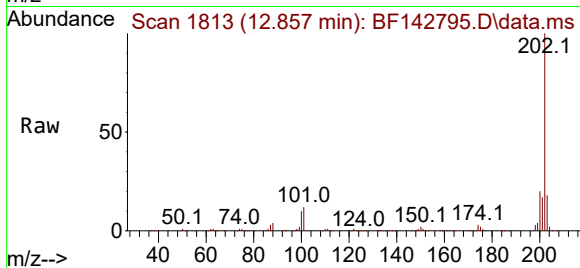




#78
Pyrene
Concen: 63.894 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

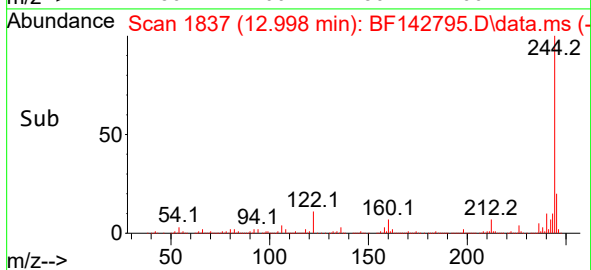
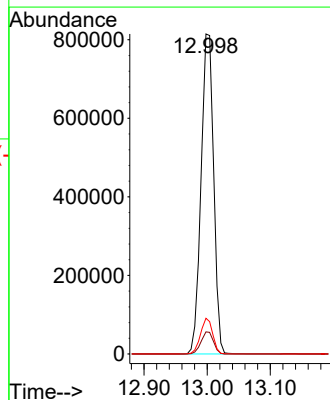
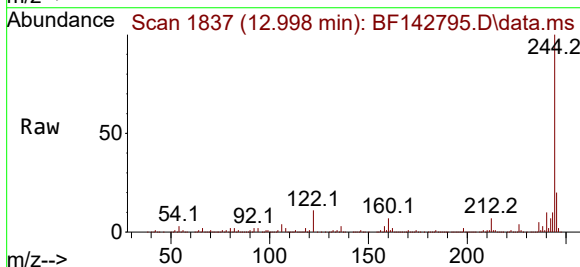
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

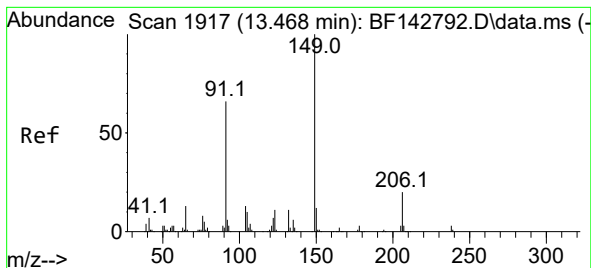
Tgt Ion:202 Resp: 750100
Ion Ratio Lower Upper
202 100
200 20.2 15.7 23.5
203 17.9 13.8 20.6



#79
Terphenyl-d14
Concen: 122.904 ng
RT: 12.998 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:244 Resp: 1127781
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 11.1 8.2 12.2





#80

Butylbenzylphthalate

Concen: 82.658 ng

RT: 13.474 min Scan# 1917

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

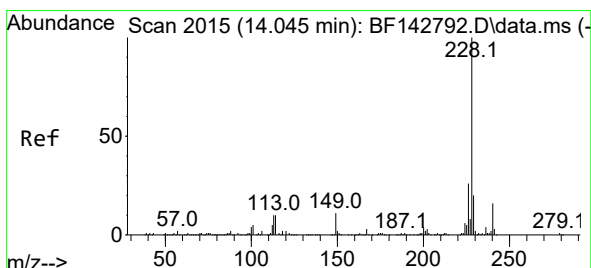
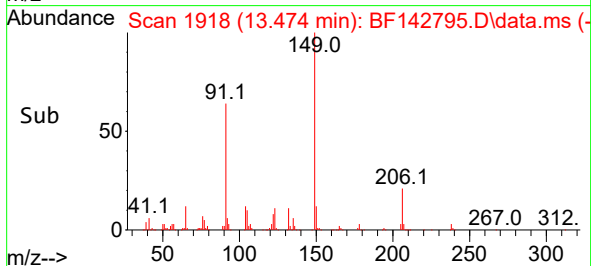
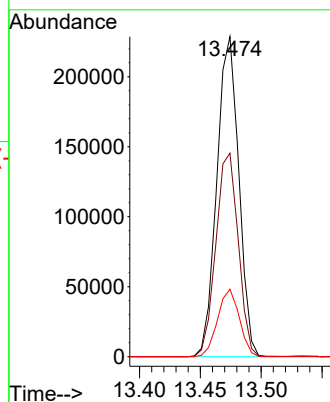
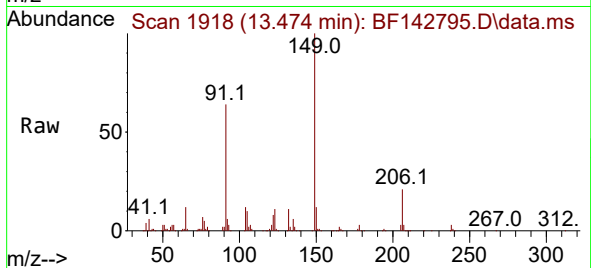
Tgt Ion:149 Resp: 287568

Ion Ratio Lower Upper

149 100

91 63.6 52.9 79.3

206 21.1 16.3 24.5



#81

Benzo(a)anthracene

Concen: 78.202 ng

RT: 14.051 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

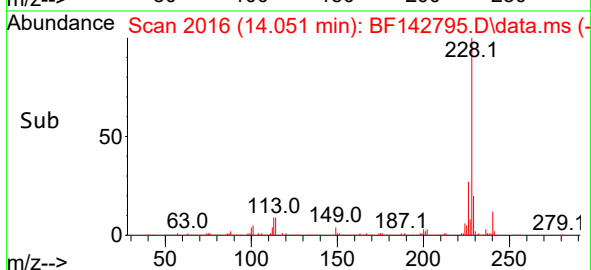
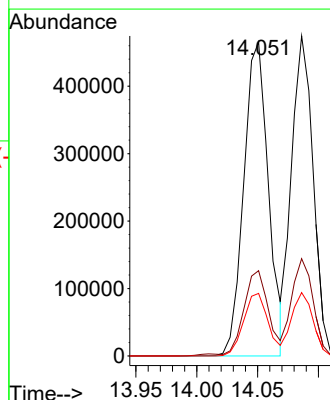
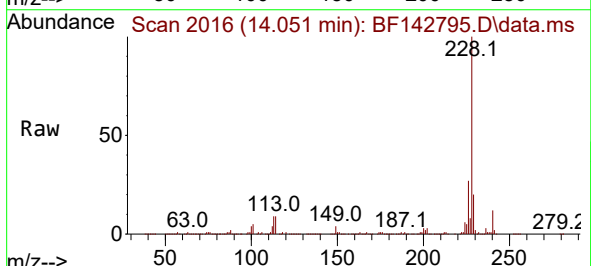
Tgt Ion:228 Resp: 655753

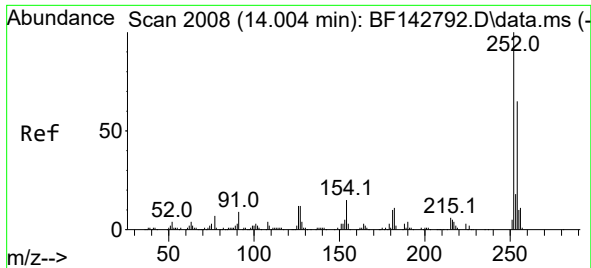
Ion Ratio Lower Upper

228 100

226 27.1 21.2 31.8

229 19.9 15.6 23.4

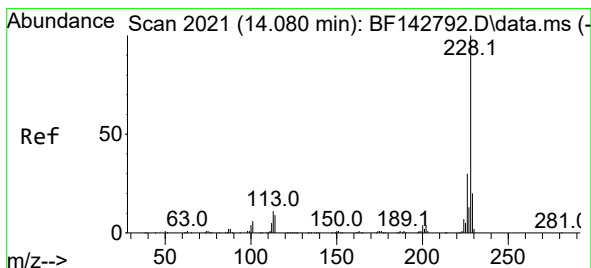
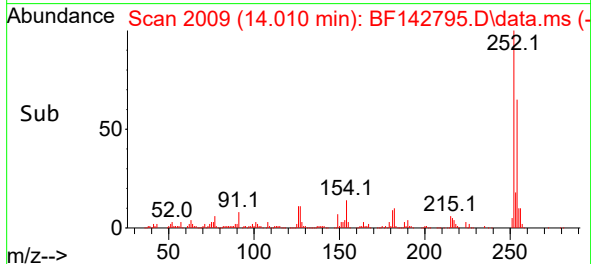
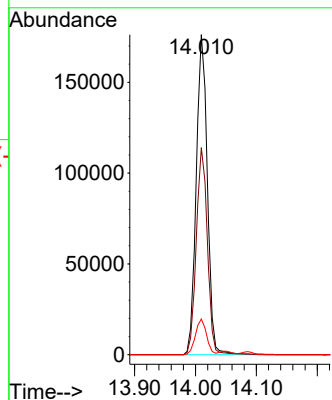
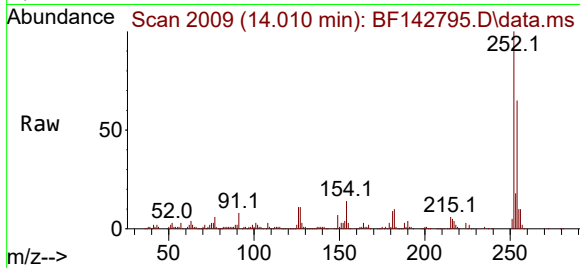




#82
 3,3'-Dichlorobenzidine
 Concen: 82.340 ng
 RT: 14.010 min Scan# 2009
 Delta R.T. 0.006 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

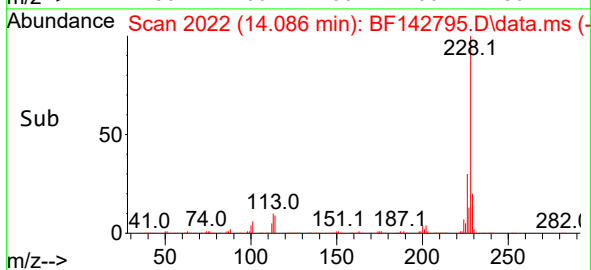
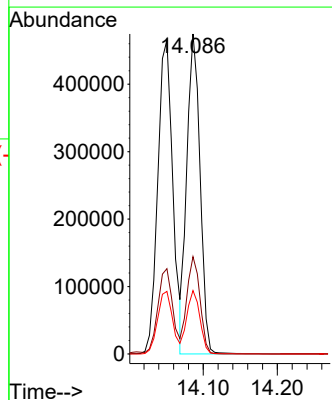
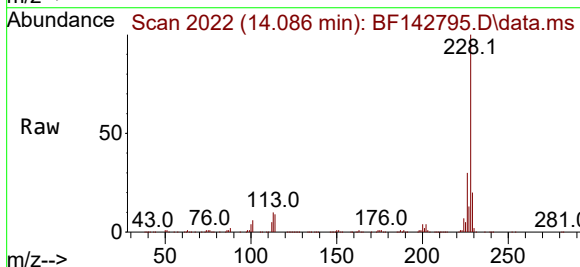
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

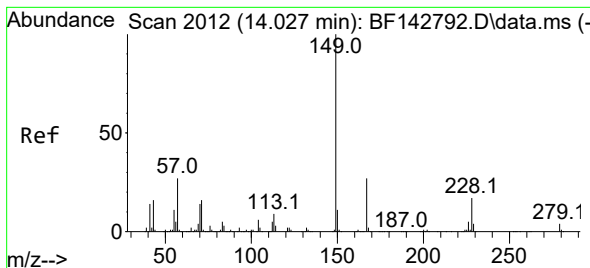
Tgt Ion:252 Resp: 223571
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.7 77.5
 126 11.1 9.4 14.2



#83
 Chrysene
 Concen: 75.278 ng
 RT: 14.086 min Scan# 2022
 Delta R.T. 0.006 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

Tgt Ion:228 Resp: 587658
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.7 35.5
 229 19.8 15.7 23.5

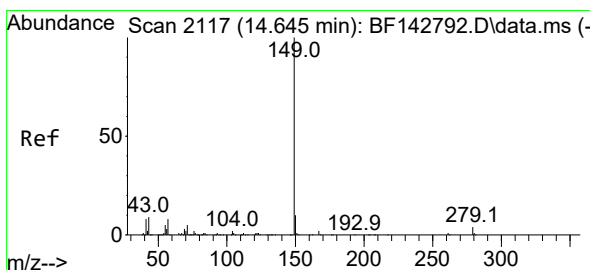
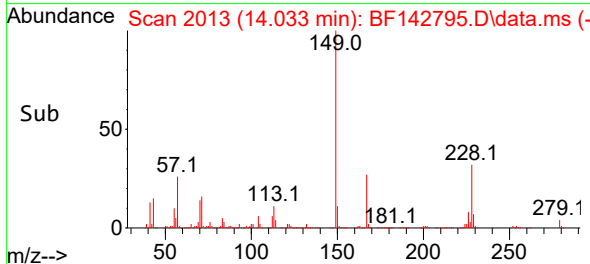
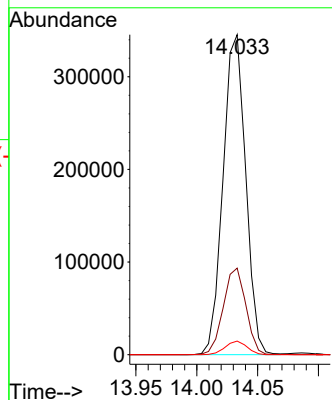
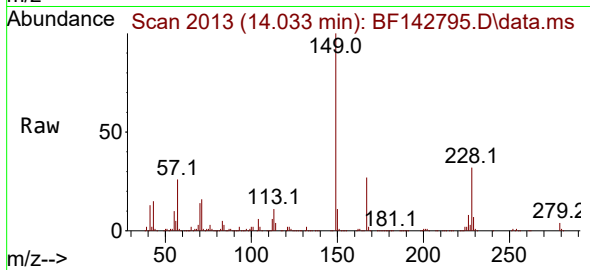




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 86.499 ng
 RT: 14.033 min Scan# 2012
 Delta R.T. 0.006 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

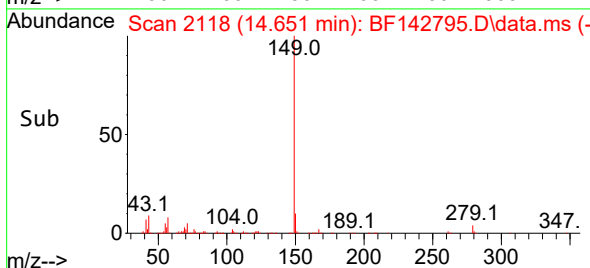
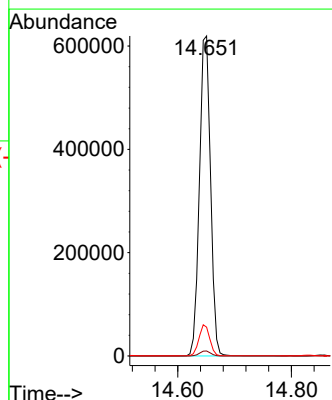
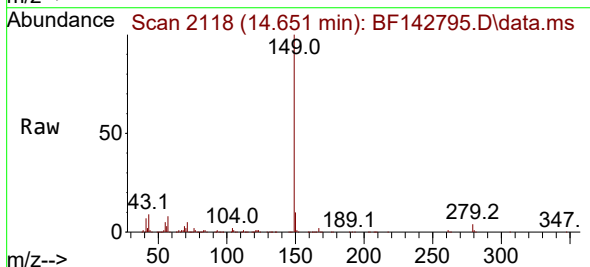
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

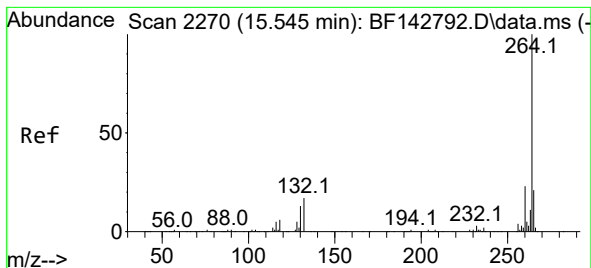
Tgt Ion:149 Resp: 448387
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.4 32.0
 279 4.3 3.0 4.6



#85
 Di-n-octyl phthalate
 Concen: 85.366 ng
 RT: 14.651 min Scan# 2118
 Delta R.T. 0.006 min
 Lab File: BF142795.D
 Acq: 19 Jun 2025 20:40

Tgt Ion:149 Resp: 843227
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.5 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

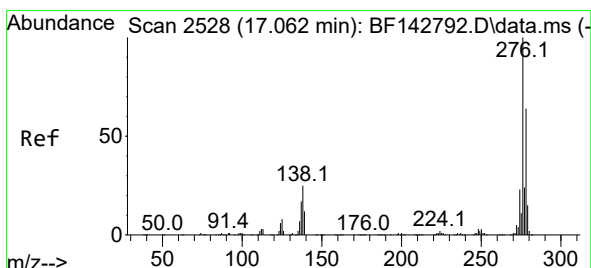
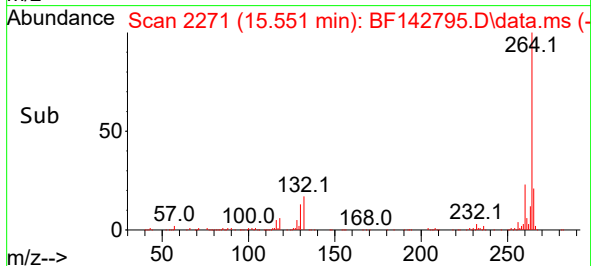
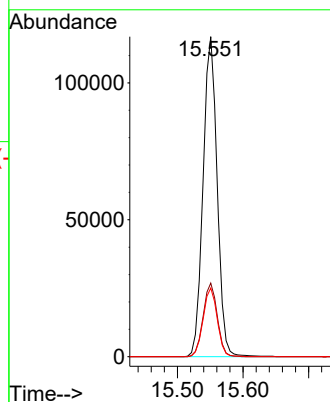
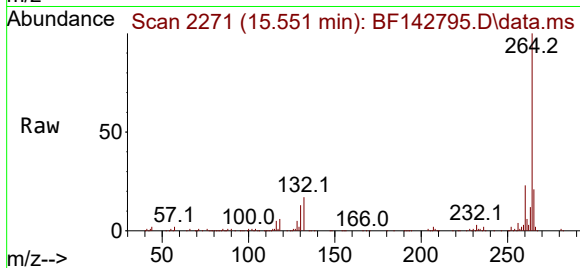
Tgt Ion:264 Resp: 175125

Ion Ratio Lower Upper

264 100

260 23.0 18.1 27.1

265 21.5 16.6 25.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 78.036 ng

RT: 17.074 min Scan# 2530

Delta R.T. 0.012 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

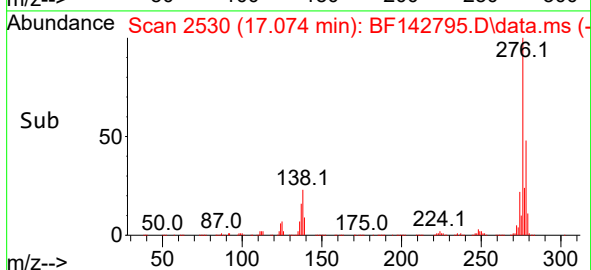
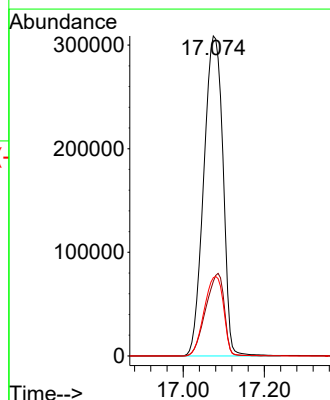
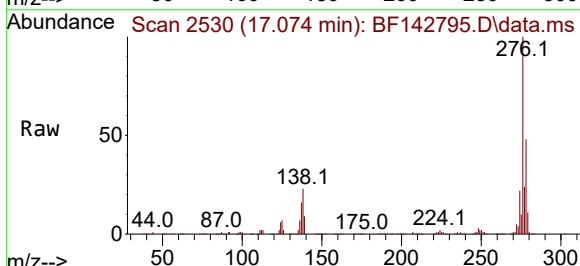
Tgt Ion:276 Resp: 1010374

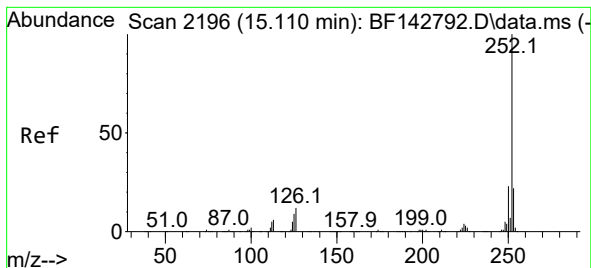
Ion Ratio Lower Upper

276 100

138 25.0 20.2 30.4

277 25.2 19.8 29.6





#88

Benzo(b)fluoranthene

Concen: 73.471 ng

RT: 15.115 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

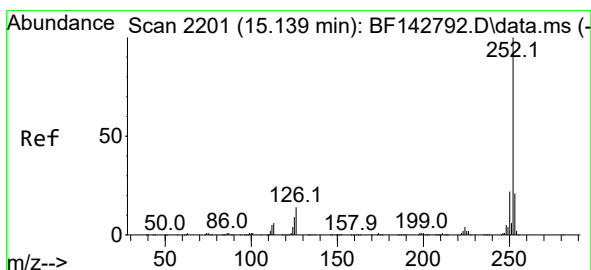
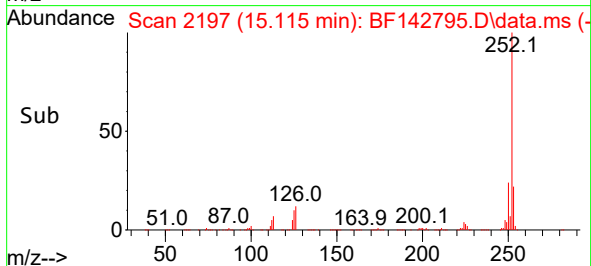
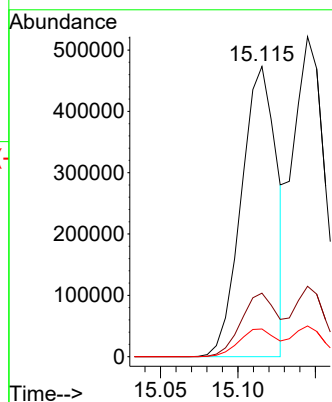
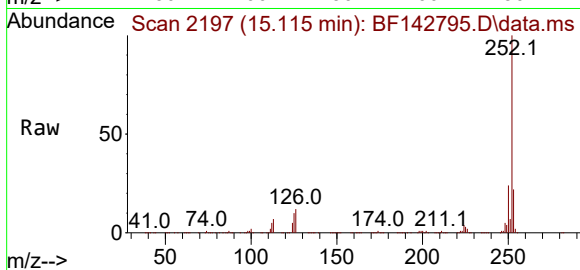
Tgt Ion:252 Resp: 749341

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.5 7.4 11.0



#89

Benzo(k)fluoranthene

Concen: 75.108 ng

RT: 15.145 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

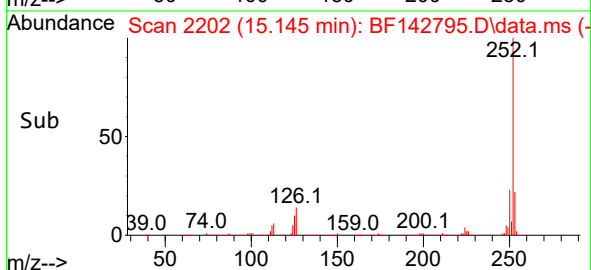
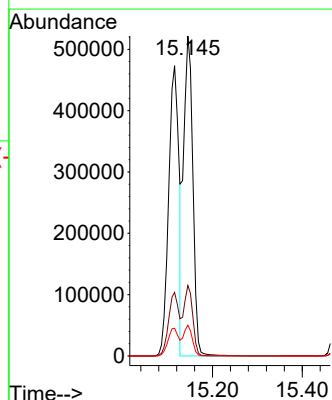
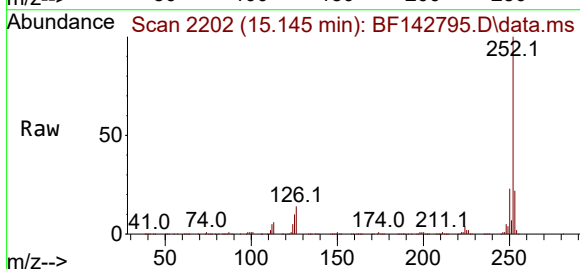
Tgt Ion:252 Resp: 747789

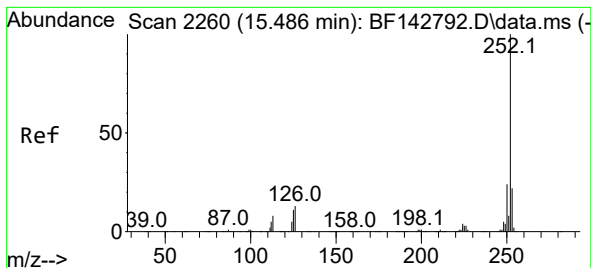
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.6 7.4 11.2





#90

Benzo(a)pyrene

Concen: 77.813 ng

RT: 15.492 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

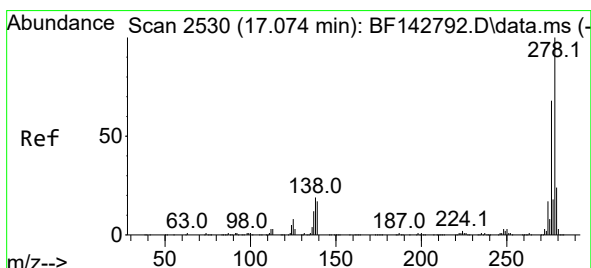
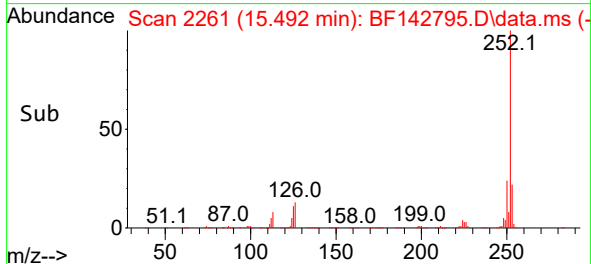
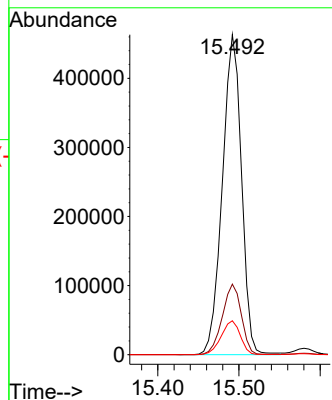
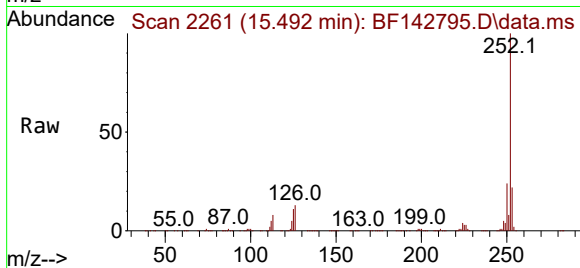
Tgt Ion:252 Resp: 759483

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.6 8.6 12.8



#91

Dibenzo(a,h)anthracene

Concen: 76.662 ng

RT: 17.092 min Scan# 2533

Delta R.T. 0.018 min

Lab File: BF142795.D

Acq: 19 Jun 2025 20:40

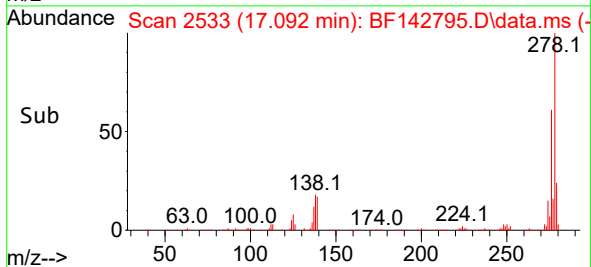
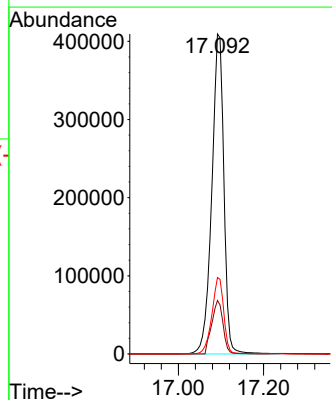
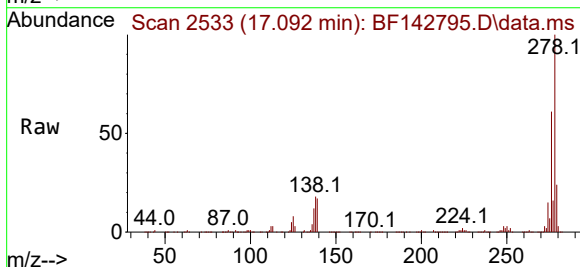
Tgt Ion:278 Resp: 806991

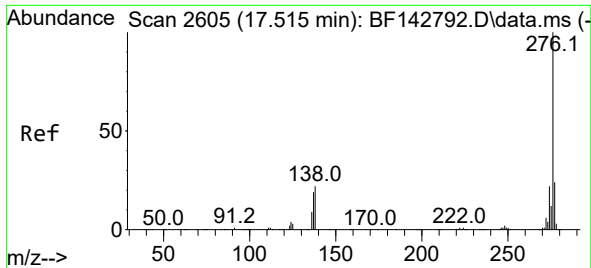
Ion Ratio Lower Upper

278 100

139 16.7 13.5 20.3

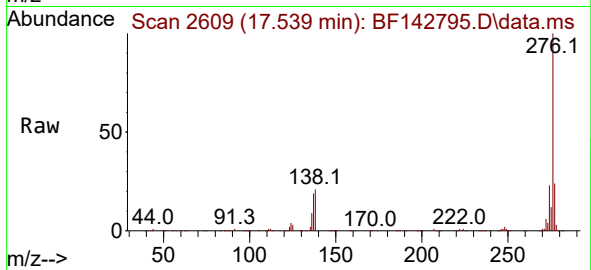
279 23.9 18.8 28.2





#92
Benzo(g,h,i)perylene
Concen: 77.429 ng
RT: 17.539 min Scan# 20
Delta R.T. 0.024 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 813177
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 21.4 17.6 26.4

