

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142696.D
 Acq On : 09 Jun 2025 16:32
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 09 17:25:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	90122	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	333988	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	180739	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	328910	20.000	ng	0.00
76) Chrysene-d12	14.074	240	187835	20.000	ng	0.00
86) Perylene-d12	15.568	264	240558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	791336	149.092	ng	0.00
7) Phenol-d6	6.534	99	945417	151.889	ng	0.01
23) Nitrobenzene-d5	7.469	82	924119	152.061	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	322580	158.858	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1764478	133.510	ng	0.00
79) Terphenyl-d14	13.016	244	1649318	138.868	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	166843	82.089	ng	99
3) Pyridine	3.452	79	431487	82.314	ng	99
4) n-Nitrosodimethylamine	3.428	42	212769	83.395	ng	100
6) Aniline	6.563	93	640362	76.628	ng	94
8) 2-Chlorophenol	6.687	128	439859	75.957	ng	99
9) Benzaldehyde	6.445	77	186686	53.202	ng	99
10) Phenol	6.551	94	522762	75.001	ng	77
11) bis(2-Chloroethyl)ether	6.634	93	386147	76.046	ng	98
12) 1,3-Dichlorobenzene	6.840	146	483942	74.621	ng	99
13) 1,4-Dichlorobenzene	6.916	146	481924	72.677	ng	98
14) 1,2-Dichlorobenzene	7.069	146	460457	72.827	ng	98
15) Benzyl Alcohol	7.045	79	353344	77.605	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	581512	70.328	ng	96
17) 2-Methylphenol	7.151	107	334951	75.432	ng	98
18) Hexachloroethane	7.410	117	171792	75.410	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	277456	76.043	ng	99
20) 3+4-Methylphenols	7.310	107	399349	73.024	ng	95
22) Acetophenone	7.316	105	532727	72.968	ng	98
24) Nitrobenzene	7.487	77	418371	76.334	ng	97
25) Isophorone	7.728	82	765934	77.682	ng	100
26) 2-Nitrophenol	7.798	139	237966	78.712	ng	96
27) 2,4-Dimethylphenol	7.839	122	392556	76.401	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	465203	75.225	ng	99
29) 2,4-Dichlorophenol	8.045	162	357959	76.047	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	384272	74.843	ng	98
31) Naphthalene	8.210	128	1194109	72.555	ng	100
32) Benzoic acid	7.981	122	261312	83.776	ng	99
33) 4-Chloroaniline	8.257	127	499313	73.795	ng	99
34) Hexachlorobutadiene	8.322	225	231593	73.239	ng	98
35) Caprolactam	8.645	113	112979	78.145	ng	98
36) 4-Chloro-3-methylphenol	8.739	107	368412	75.878	ng	100
37) 2-Methylnaphthalene	8.898	142	734819	70.958	ng	100
38) 1-Methylnaphthalene	8.998	142	757808	70.665	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	372756	71.365	ng	99
41) Hexachlorocyclopentadiene	9.045	237	255993	83.458	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	266092	77.640	ng	99

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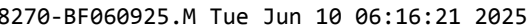
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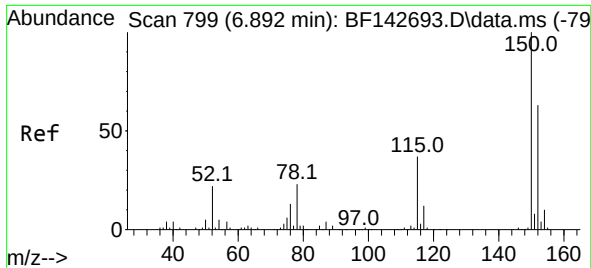
Quant Time: Jun 09 17:25:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	270814	73.980	ng	98
46) 1,1'-Biphenyl	9.363	154	989140	70.380	ng	99
47) 2-Chloronaphthalene	9.386	162	749902	71.213	ng	98
48) 2-Nitroaniline	9.486	65	235518	75.159	ng	100
49) Acenaphthylene	9.804	152	1248414	71.531	ng	100
50) Dimethylphthalate	9.669	163	890324	73.216	ng	100
51) 2,6-Dinitrotoluene	9.728	165	201782	76.708	ng	99
52) Acenaphthene	9.975	154	793723	74.344	ng	100
53) 3-Nitroaniline	9.898	138	225075	76.148	ng	97
54) 2,4-Dinitrophenol	10.004	184	131672	90.409	ng	99
55) Dibenzofuran	10.151	168	1095484	71.523	ng	99
56) 4-Nitrophenol	10.057	139	171106	84.220	ng	98
57) 2,4-Dinitrotoluene	10.133	165	274359	77.809	ng	95
58) Fluorene	10.492	166	896579	73.236	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	240173	77.969	ng	99
60) Diethylphthalate	10.363	149	880038	74.545	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	429622	74.225	ng	99
62) 4-Nitroaniline	10.516	138	234169	83.515	ng	97
63) Azobenzene	10.639	77	807113	76.322	ng	98
65) 4,6-Dinitro-2-methylph...	10.545	198	171849	81.919	ng	99
66) n-Nitrosodiphenylamine	10.604	169	793611	74.731	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	288254	79.290	ng	97
68) Hexachlorobenzene	11.039	284	321012	76.846	ng	98
69) Atrazine	11.128	200	257299	79.895	ng	99
70) Pentachlorophenol	11.233	266	189634	82.548	ng	99
71) Phenanthrene	11.457	178	1242142	70.643	ng	100
72) Anthracene	11.510	178	1303436	71.431	ng	99
73) Carbazole	11.663	167	1203916	73.269	ng	100
74) Di-n-butylphthalate	11.986	149	1260010	72.233	ng	99
75) Fluoranthene	12.645	202	1166816	66.231	ng	99
77) Benzidine	12.763	184	406155	62.652	ng	100
78) Pyrene	12.874	202	1132693	74.005	ng	99
80) Butylbenzylphthalate	13.486	149	380245	80.673	ng	98
81) Benzo(a)anthracene	14.063	228	905666	74.294	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	290817	74.632	ng	99
83) Chrysene	14.104	228	873122	75.618	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	484341	90.003	ng	100
85) Di-n-octyl phthalate	14.663	149	923302	88.217	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1289552	75.784	ng	100
88) Benzo(b)fluoranthene	15.133	252	1072627	74.633	ng	100
89) Benzo(k)fluoranthene	15.163	252	1017171	75.211	ng	99
90) Benzo(a)pyrene	15.510	252	1013345	75.243	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	1034959	75.555	ng	99
92) Benzo(g,h,i)perylene	17.562	276	1039684	73.297	ng	100

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

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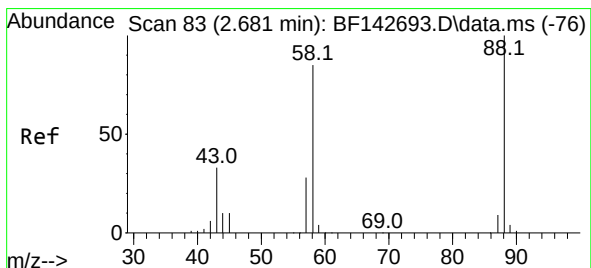
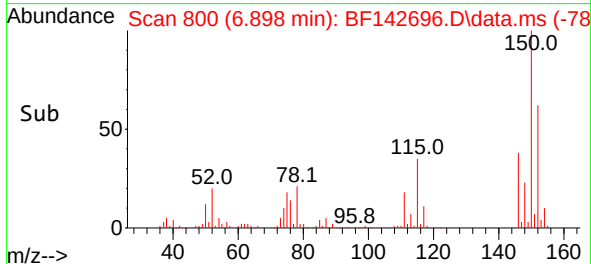
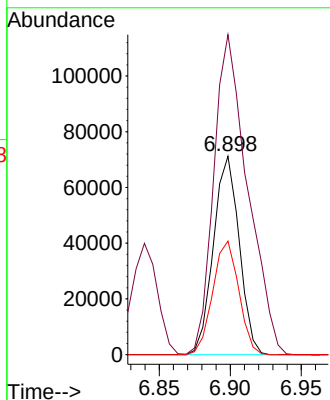
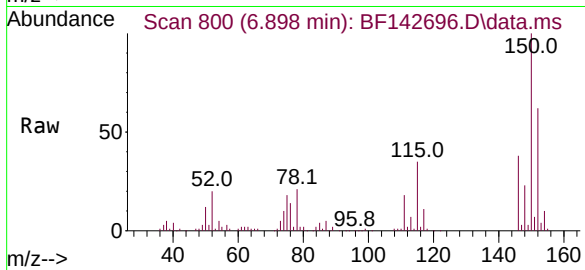




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

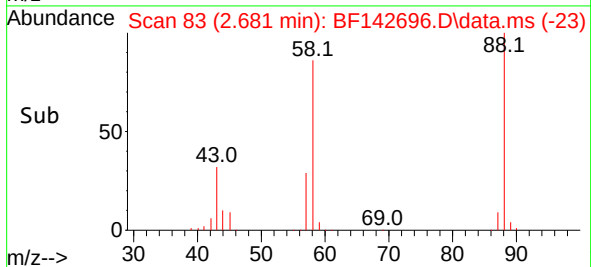
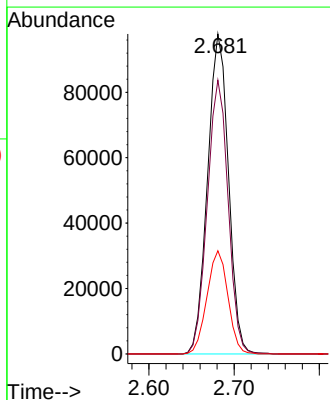
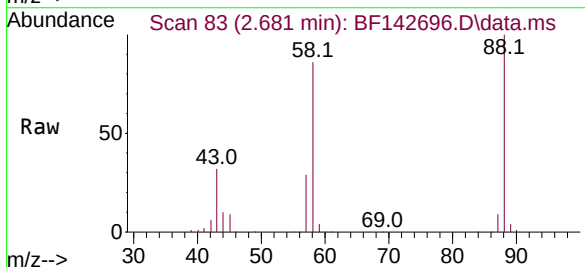
Instrument :
BNA_F
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SSTDICC080

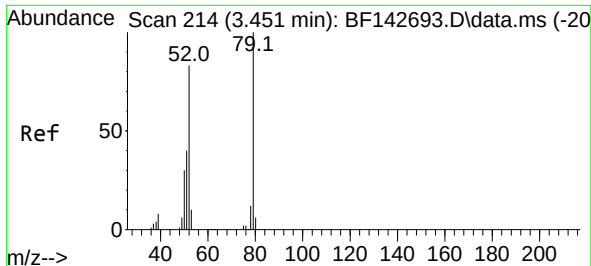
Tgt Ion:152 Resp: 90122
Ion Ratio Lower Upper
152 100
150 161.3 126.8 190.2
115 57.2 46.8 70.2



#2
1,4-Dioxane
Concen: 82.089 ng
RT: 2.681 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion: 88 Resp: 166843
Ion Ratio Lower Upper
88 100
58 85.2 69.2 103.8
43 32.3 26.3 39.5





#3

Pyridine

Concen: 82.314 ng

RT: 3.452 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

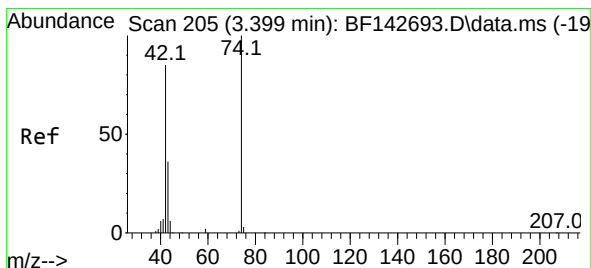
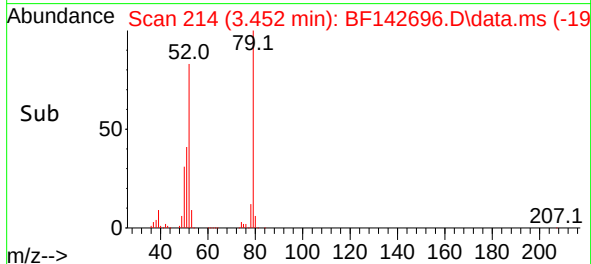
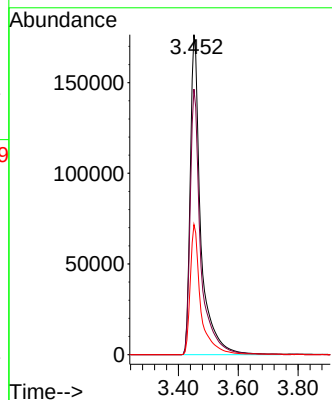
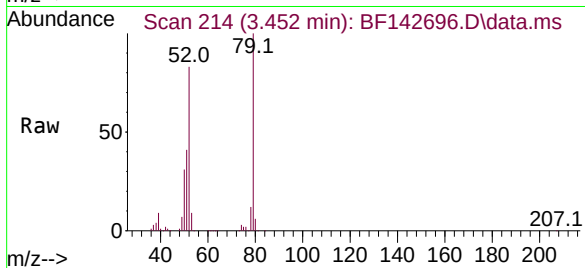
Tgt Ion: 79 Resp: 431487

Ion Ratio Lower Upper

79 100

52 83.0 66.6 99.8

51 40.6 31.7 47.5



#4

n-Nitrosodimethylamine

Concen: 83.395 ng

RT: 3.428 min Scan# 210

Delta R.T. 0.029 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

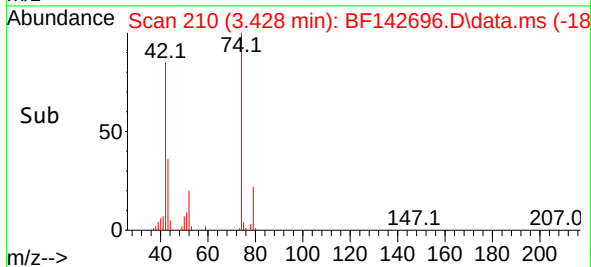
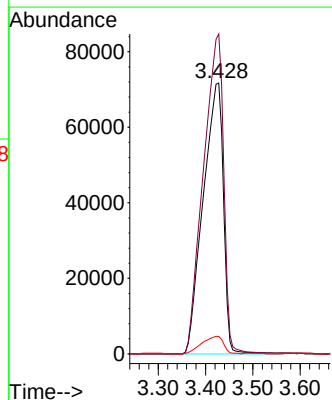
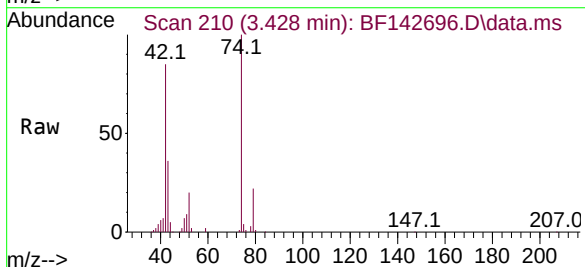
Tgt Ion: 42 Resp: 212769

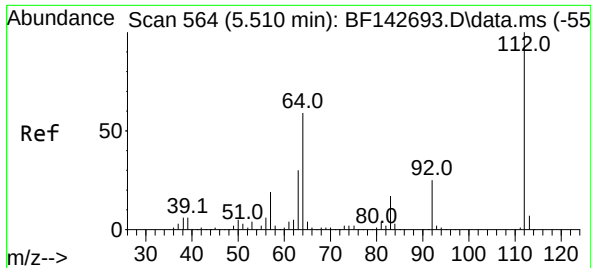
Ion Ratio Lower Upper

42 100

74 118.2 94.5 141.7

44 6.4 5.6 8.4

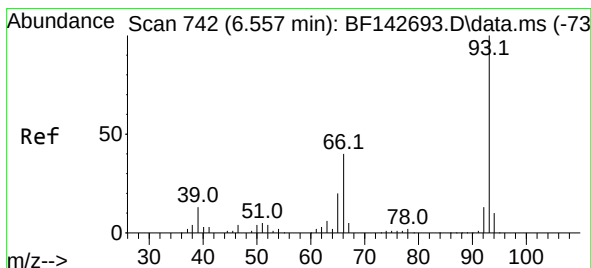
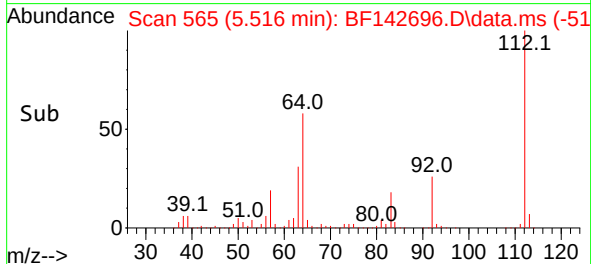
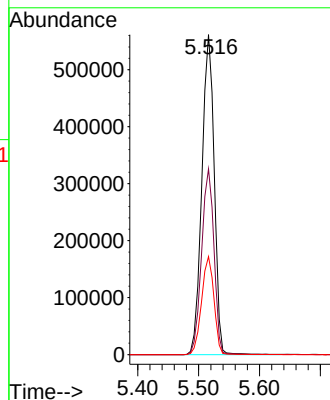
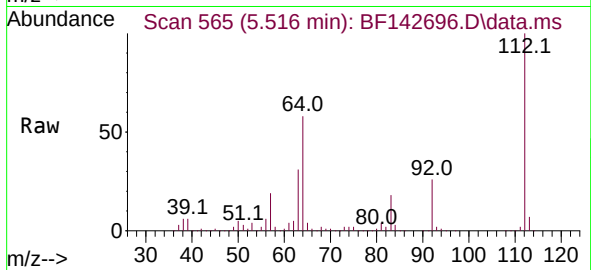




#5
2-Fluorophenol
Concen: 149.092 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

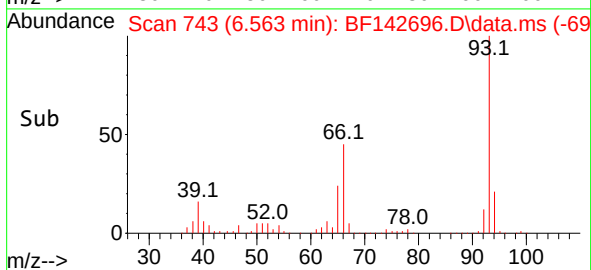
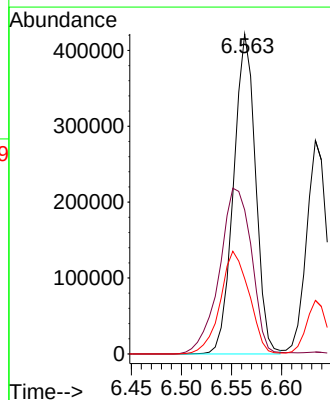
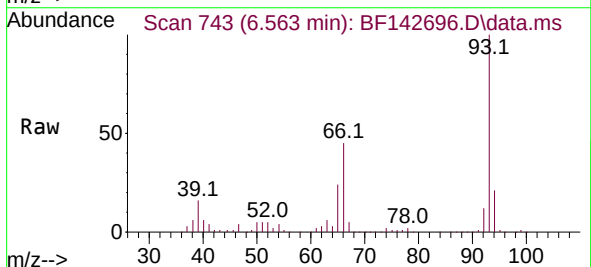
Instrument :
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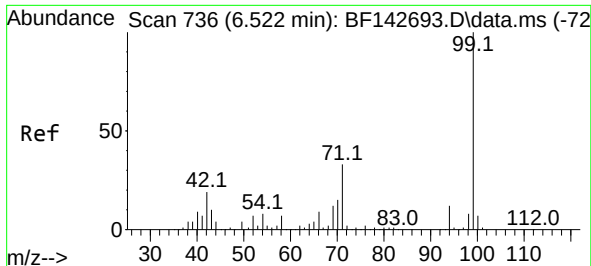
Tgt Ion:112 Resp: 791336
Ion Ratio Lower Upper
112 100
64 58.0 46.9 70.3
63 30.6 24.3 36.5



#6
Aniline
Concen: 76.628 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion: 93 Resp: 640362
Ion Ratio Lower Upper
93 100
66 45.0 32.8 49.2
65 23.5 16.4 24.6

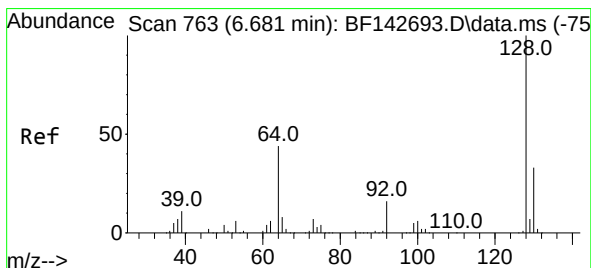
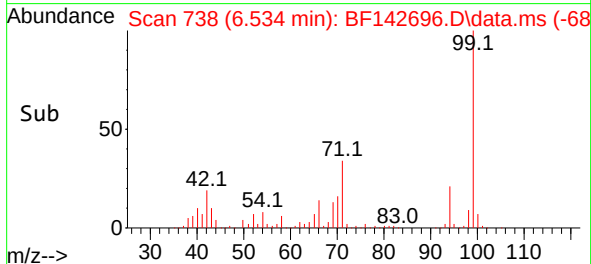
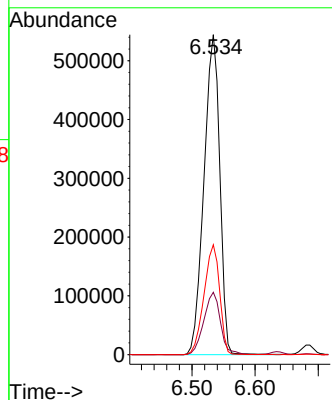
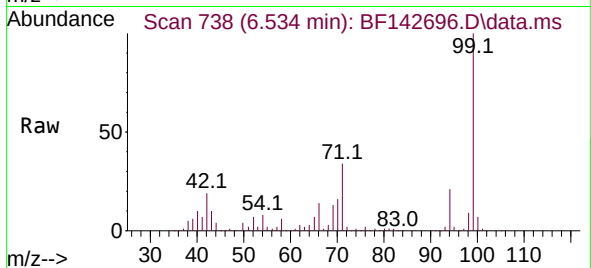




#7
Phenol-d6
Concen: 151.889 ng
RT: 6.534 min Scan# 736
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

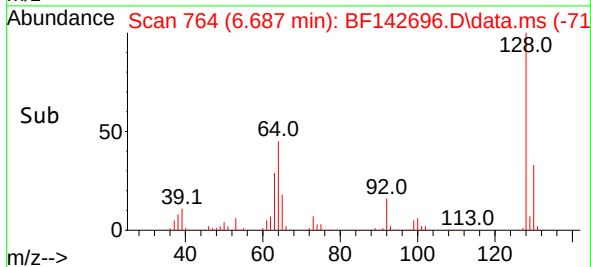
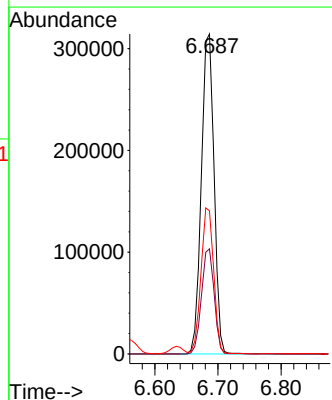
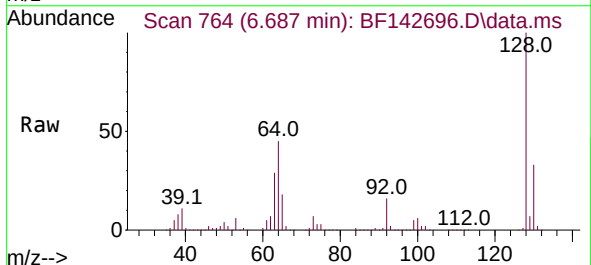
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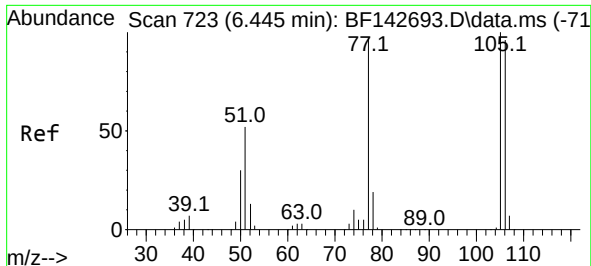
Tgt Ion: 99 Resp: 945417
Ion Ratio Lower Upper
99 100
42 19.5 15.3 22.9
71 34.3 26.3 39.5



#8
2-Chlorophenol
Concen: 75.957 ng
RT: 6.687 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:128 Resp: 439859
Ion Ratio Lower Upper
128 100
130 32.8 13.3 53.3
64 44.7 25.4 65.4





#9

Benzaldehyde

Concen: 53.202 ng

RT: 6.445 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

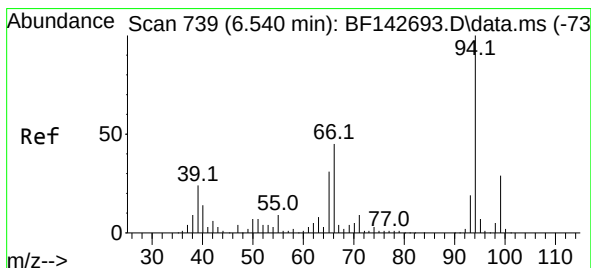
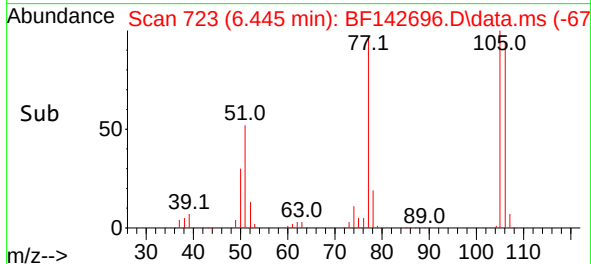
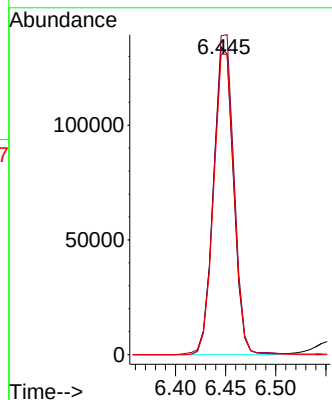
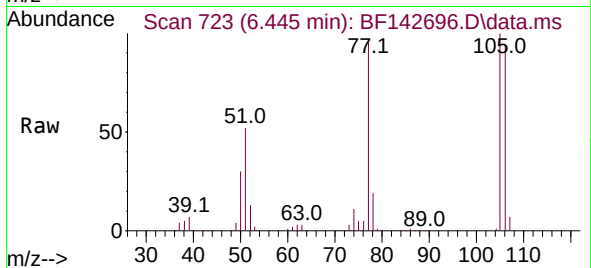
Tgt Ion: 77 Resp: 186686

Ion Ratio Lower Upper

77 100

105 103.6 83.2 123.2

106 97.6 78.7 118.7



#10

Phenol

Concen: 75.001 ng

RT: 6.551 min Scan# 741

Delta R.T. 0.012 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

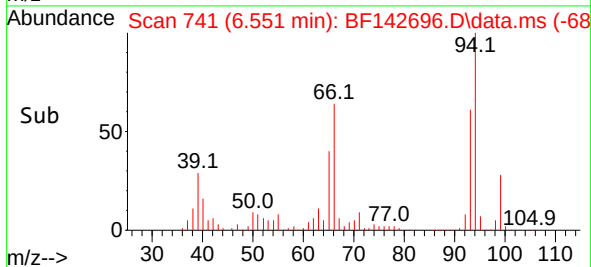
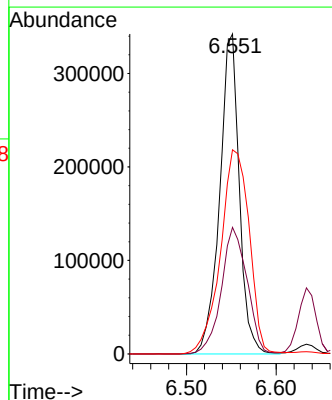
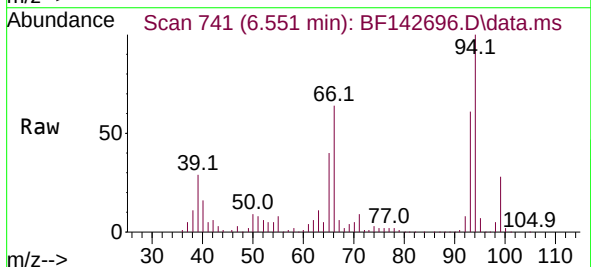
Tgt Ion: 94 Resp: 522762

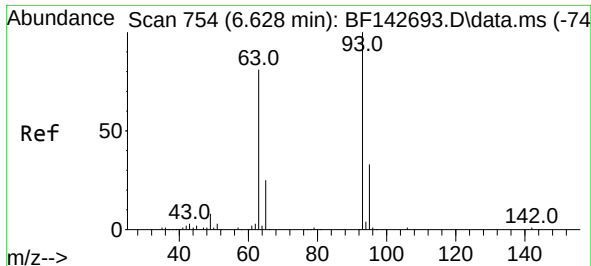
Ion Ratio Lower Upper

94 100

65 39.5 11.0 51.0

66 63.8 24.9 64.9

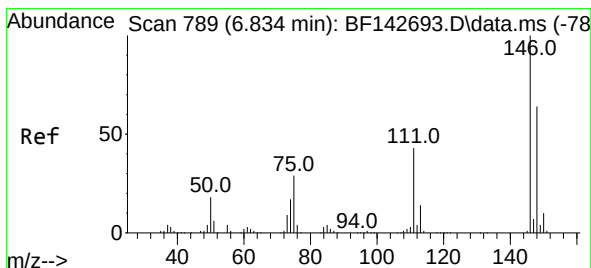
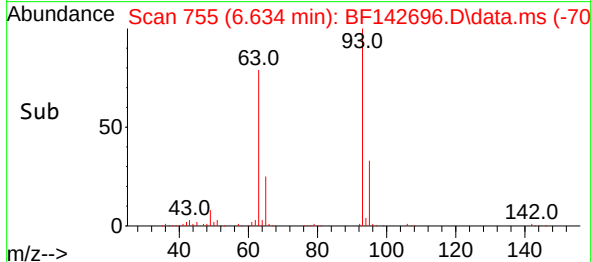
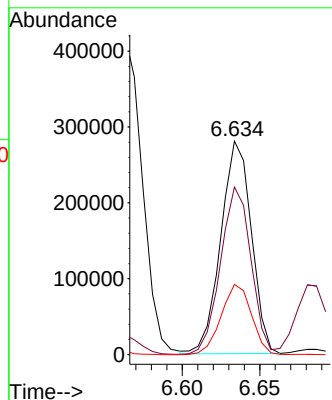
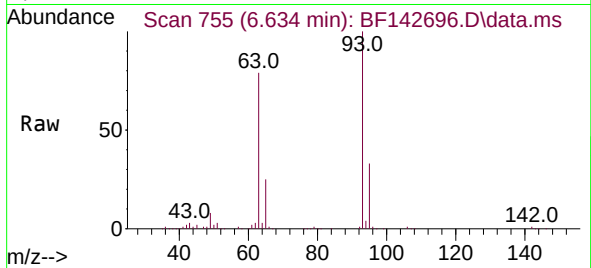




#11
bis(2-Chloroethyl)ether
Concen: 76.046 ng
RT: 6.634 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

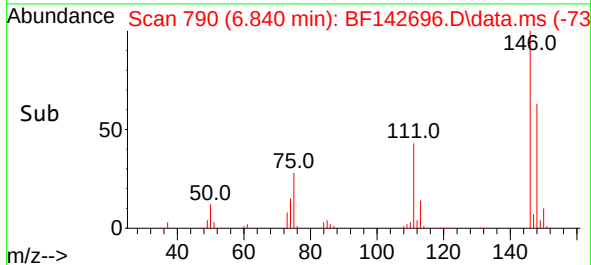
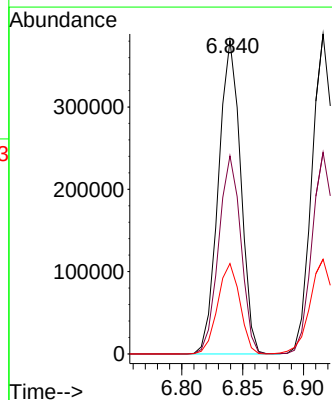
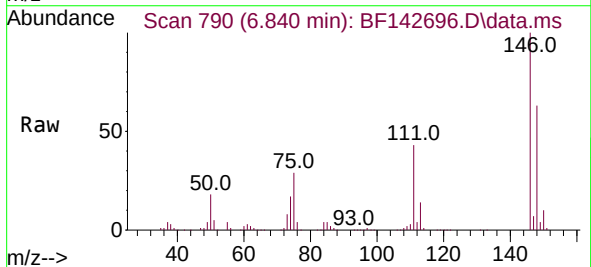
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

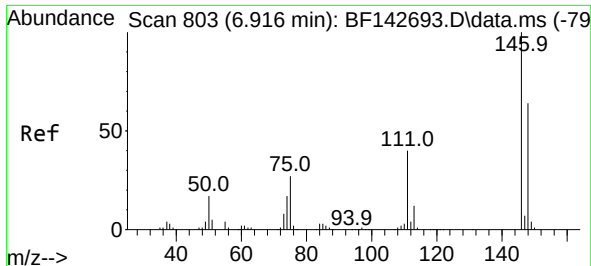
Tgt Ion: 93 Resp: 386147
Ion Ratio Lower Upper
93 100
63 78.5 60.0 100.0
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 74.621 ng
RT: 6.840 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:146 Resp: 483942
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 28.8 23.1 34.7

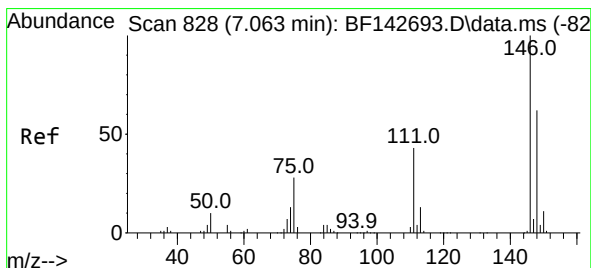
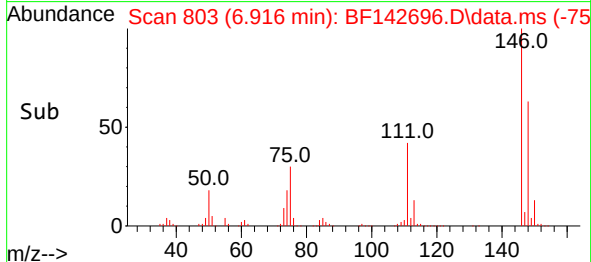
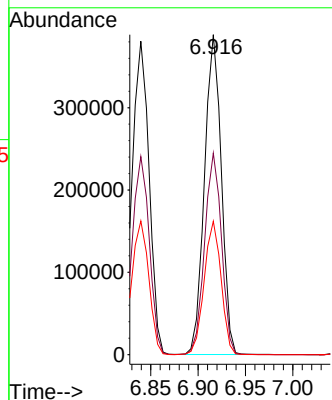
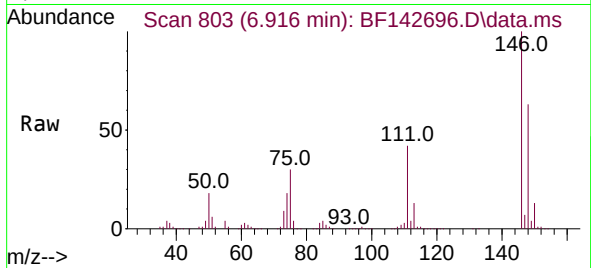




#13
1,4-Dichlorobenzene
Concen: 72.677 ng
RT: 6.916 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

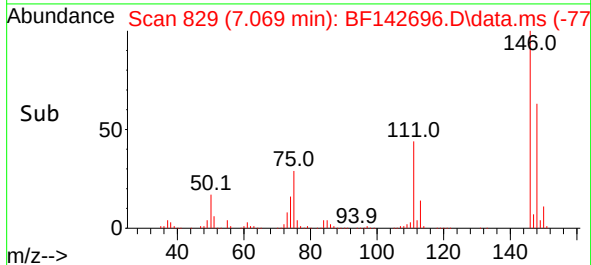
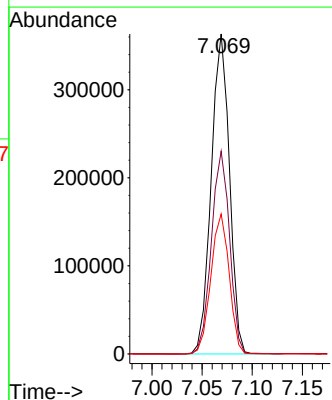
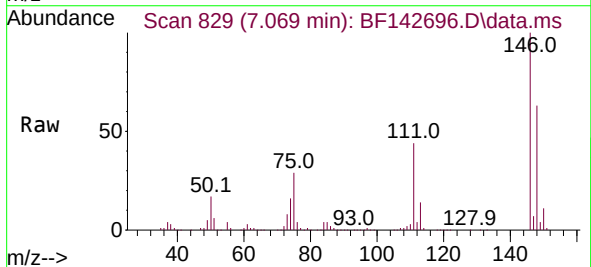
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

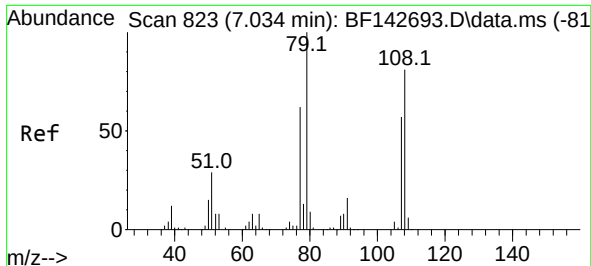
Tgt Ion:146 Resp: 481924
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
111 41.7 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 72.827 ng
RT: 7.069 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:146 Resp: 460457
Ion Ratio Lower Upper
146 100
148 63.4 49.3 73.9
111 43.7 34.1 51.1

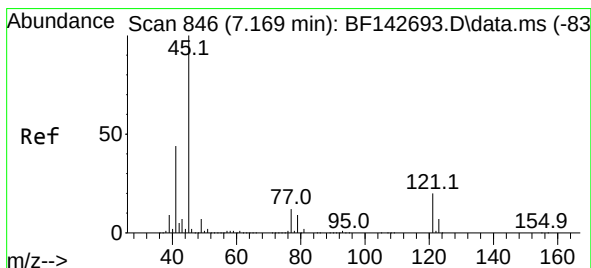
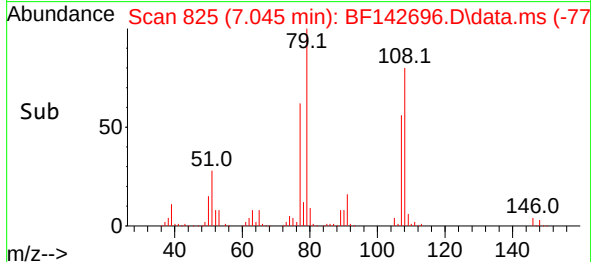
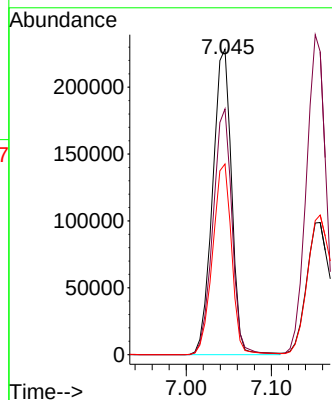
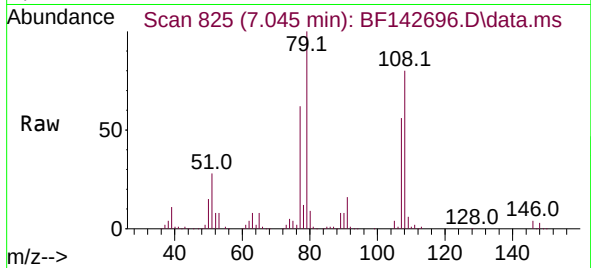




#15
Benzyl Alcohol
Concen: 77.605 ng
RT: 7.045 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

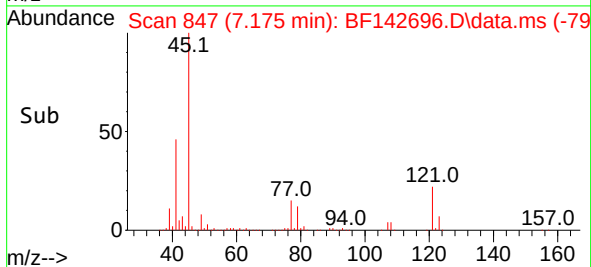
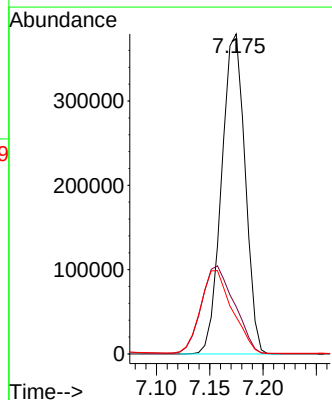
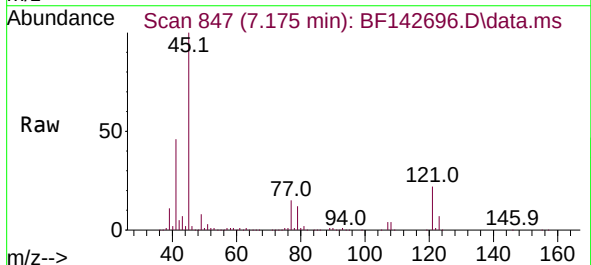
Instrument :
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ClientSampleId :
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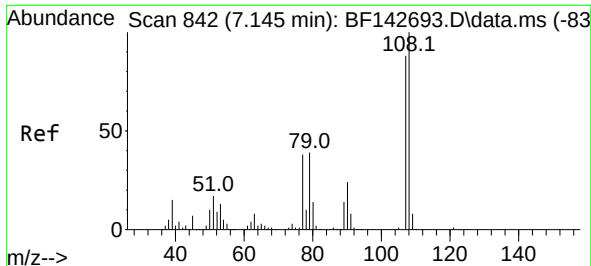
Tgt Ion: 79 Resp: 353344
Ion Ratio Lower Upper
79 100
108 80.4 64.8 97.2
77 62.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.328 ng
RT: 7.175 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion: 45 Resp: 581512
Ion Ratio Lower Upper
45 100
77 14.7 0.0 32.8
79 11.5 0.0 30.3

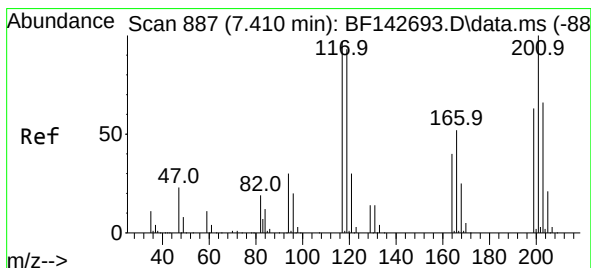
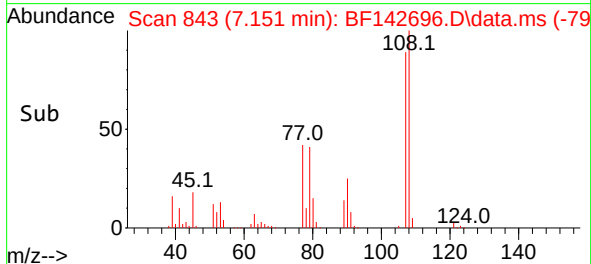
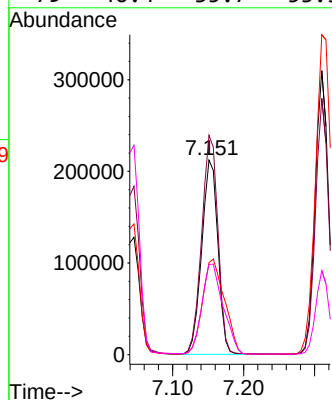
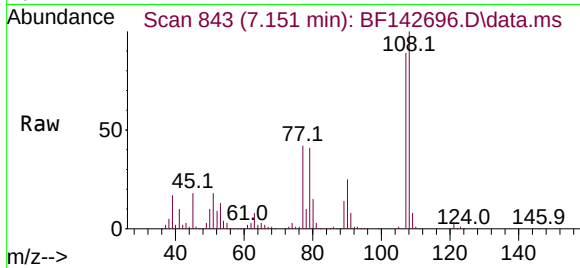




#17
2-Methylphenol
Concen: 75.432 ng
RT: 7.151 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

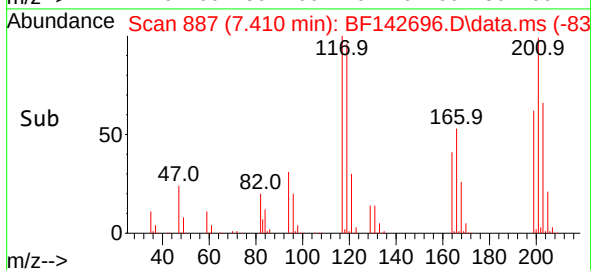
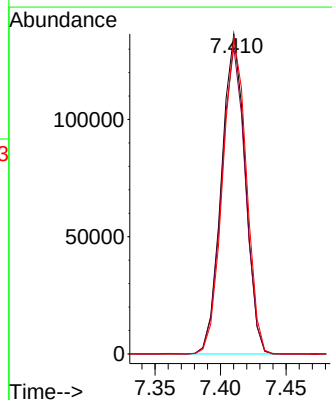
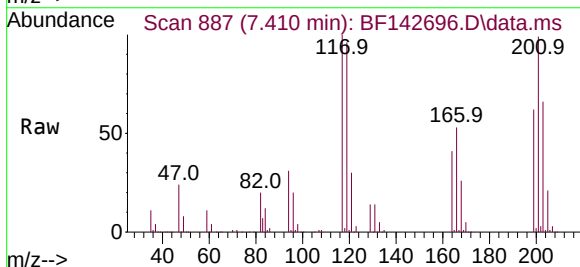
Instrument :
BNA_F
ClientSampleId :
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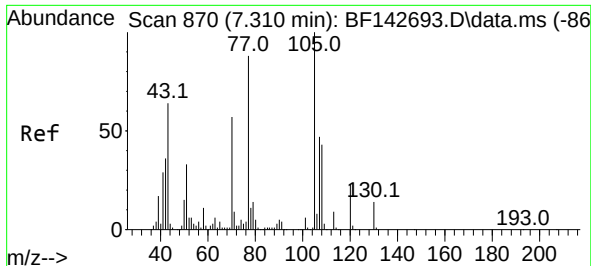
Tgt Ion:107 Resp: 334951
Ion Ratio Lower Upper
107 100
108 112.8 91.0 136.4
77 47.2 34.9 52.3
79 46.4 35.7 53.5



#18
Hexachloroethane
Concen: 75.410 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:117 Resp: 171792
Ion Ratio Lower Upper
117 100
119 95.9 77.1 115.7
201 98.9 82.6 123.8

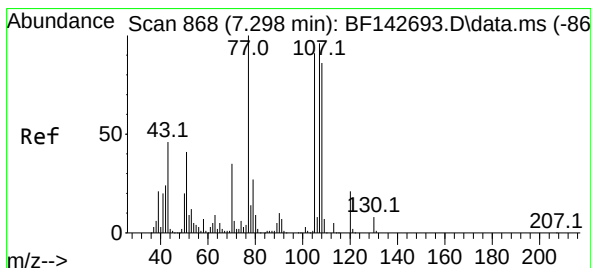
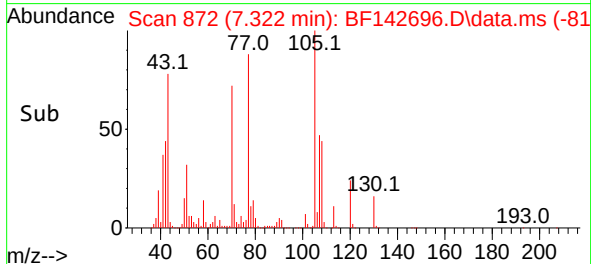
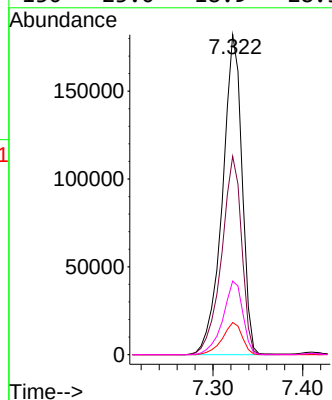
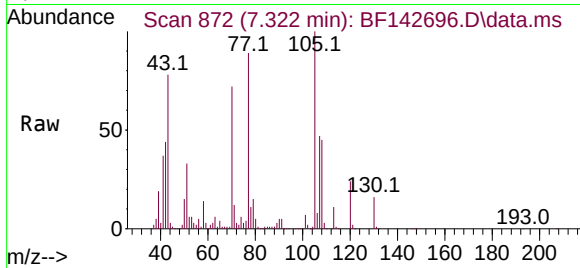




#19
n-Nitroso-di-n-propylamine
Concen: 76.043 ng
RT: 7.322 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

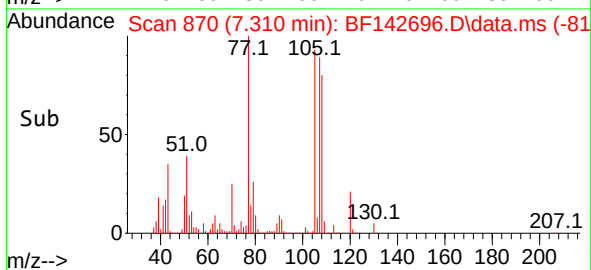
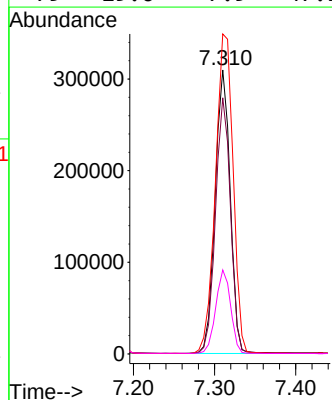
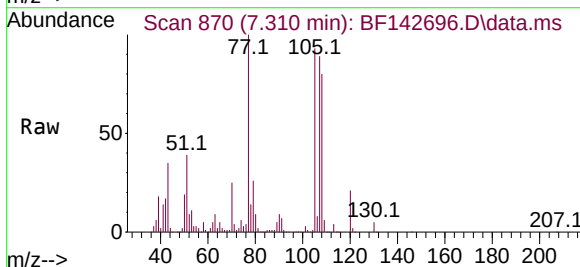
Instrument :
BNA_F
ClientSampleId :
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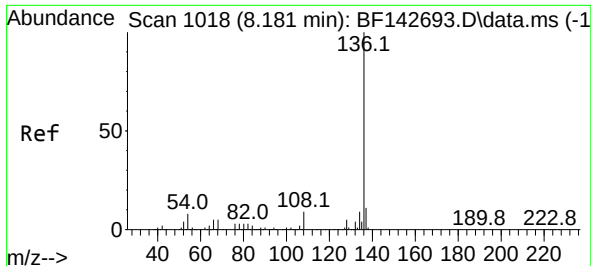
Tgt Ion: 70 Resp: 277456
Ion Ratio Lower Upper
70 100
42 62.0 50.1 75.1
101 10.0 8.1 12.1
130 23.0 18.9 28.3



#20
3+4-Methylphenols
Concen: 73.024 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion: 107 Resp: 399349
Ion Ratio Lower Upper
107 100
108 90.2 69.5 109.5
77 112.7 83.6 123.6
79 29.6 7.9 47.9

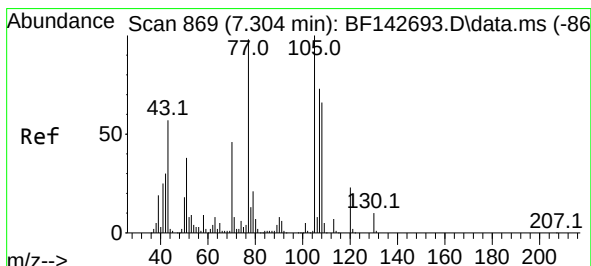
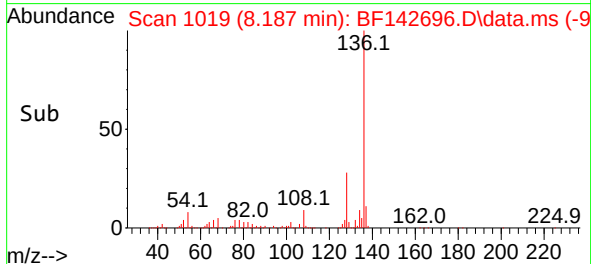
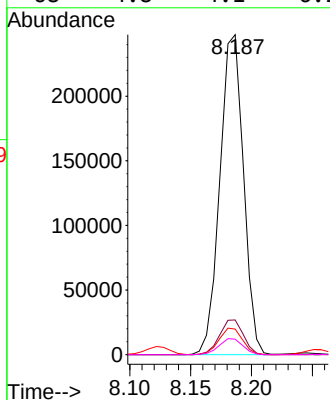
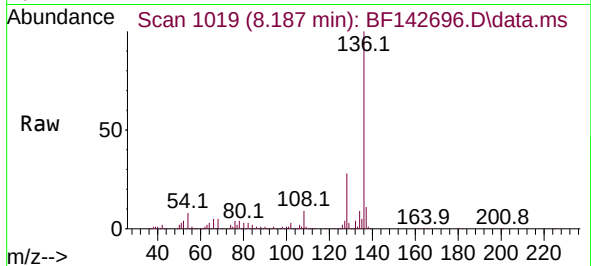




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

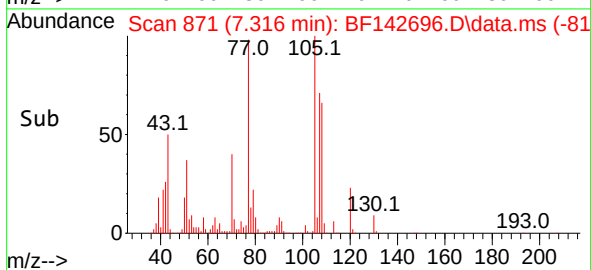
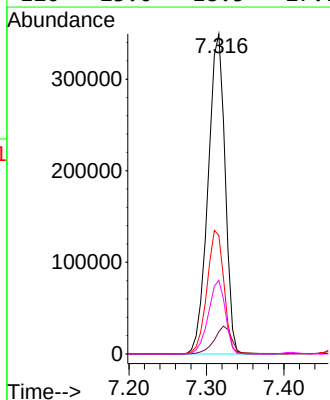
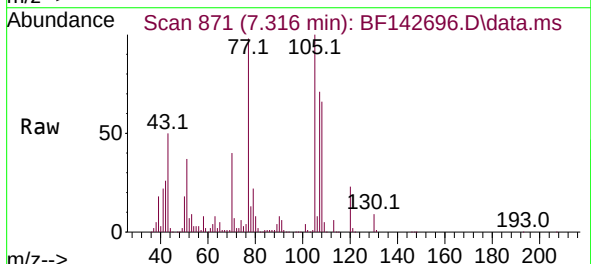
Instrument :
BNA_F
ClientSampleId :
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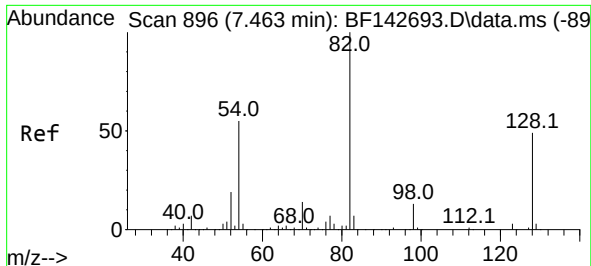
Tgt Ion:136 Resp: 333988
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 6.4 9.6
68 4.8 4.1 6.1



#22
Acetophenone
Concen: 72.968 ng
RT: 7.316 min Scan# 871
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:105 Resp: 532727
Ion Ratio Lower Upper
105 100
71 6.9 6.2 9.2
51 37.0 30.8 46.2
120 23.0 18.5 27.7

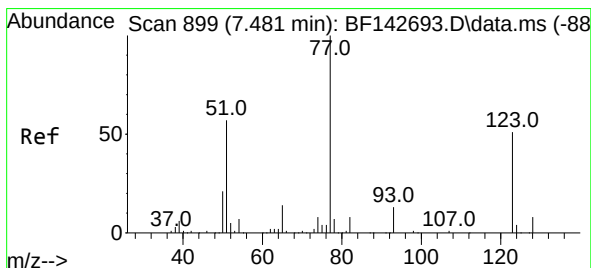
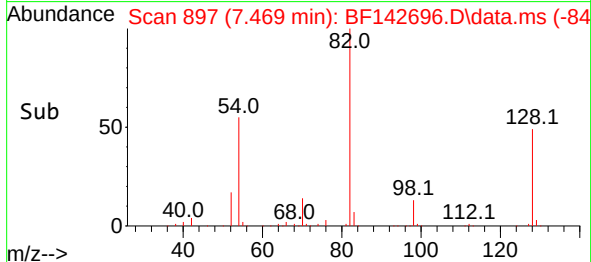
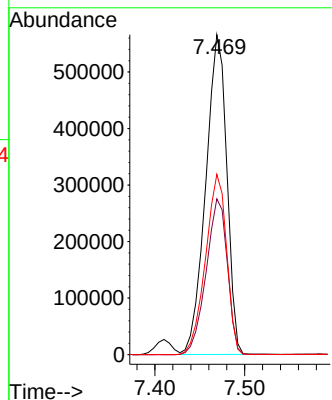
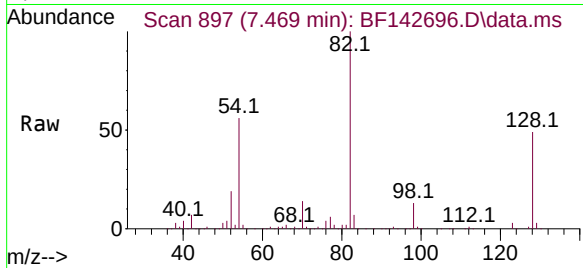




#23
Nitrobenzene-d5
Concen: 152.061 ng
RT: 7.469 min Scan# 89
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

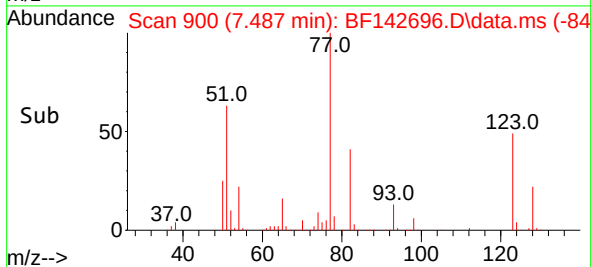
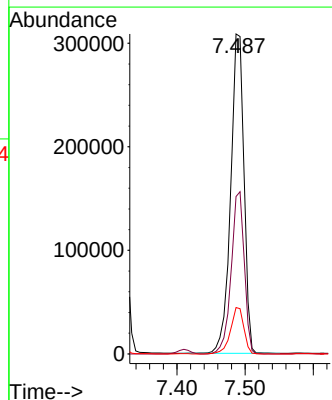
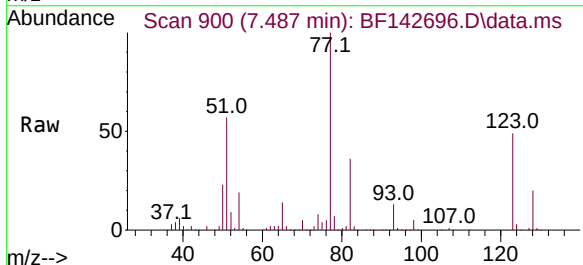
Instrument :
BNA_F
ClientSampleId :
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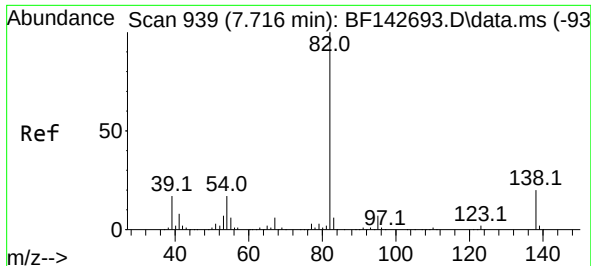
Tgt Ion: 82 Resp: 924119
Ion Ratio Lower Upper
82 100
128 48.7 39.3 58.9
54 56.3 44.2 66.2



#24
Nitrobenzene
Concen: 76.334 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion: 77 Resp: 418371
Ion Ratio Lower Upper
77 100
123 49.2 41.3 61.9
65 14.5 11.2 16.8

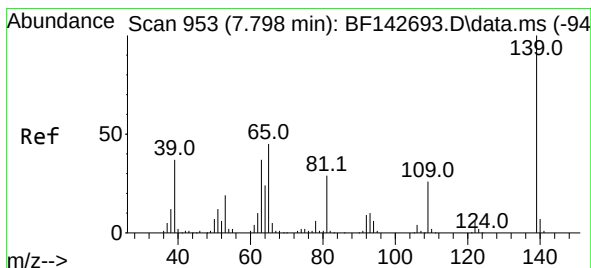
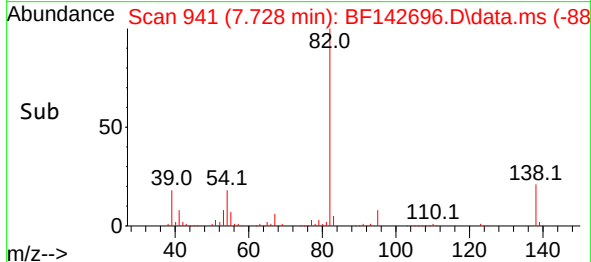
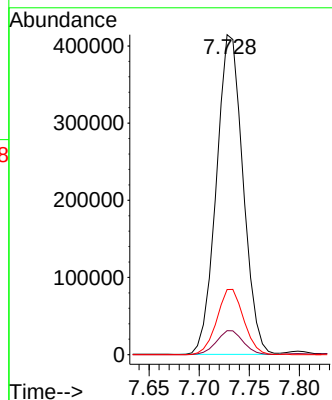
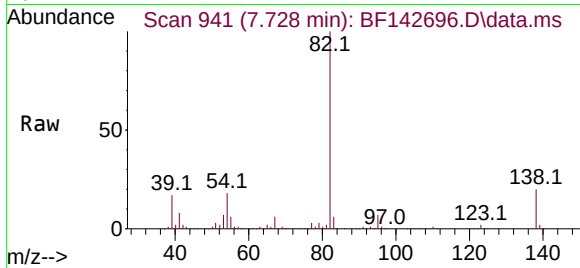




#25
Isophorone
Concen: 77.682 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

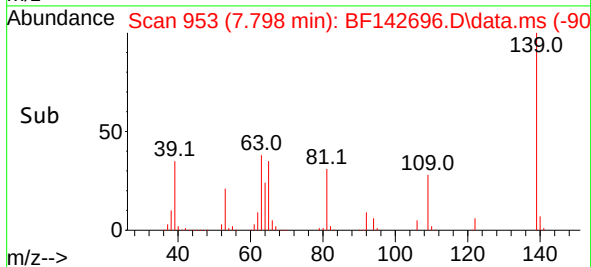
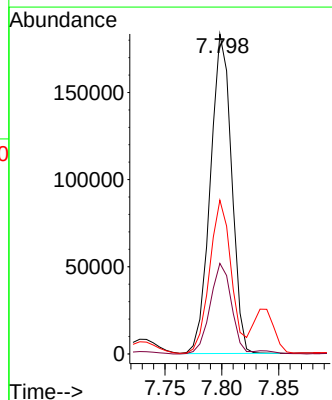
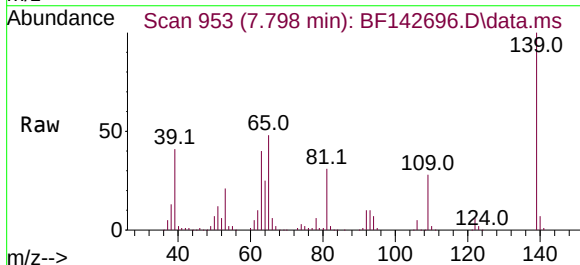
Instrument :
BNA_F
ClientSampleId :
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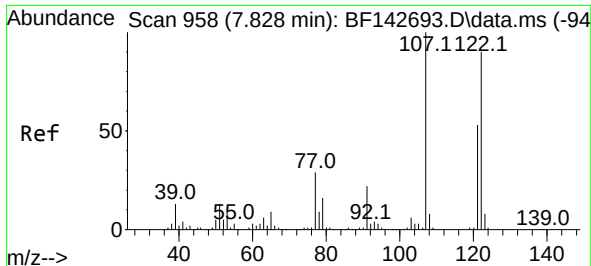
Tgt Ion: 82 Resp: 765934
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 20.3 16.1 24.1



#26
2-Nitrophenol
Concen: 78.712 ng
RT: 7.798 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion: 139 Resp: 237966
Ion Ratio Lower Upper
139 100
109 28.3 21.0 31.6
65 48.0 36.2 54.2

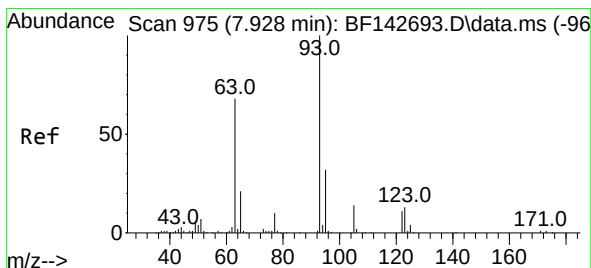
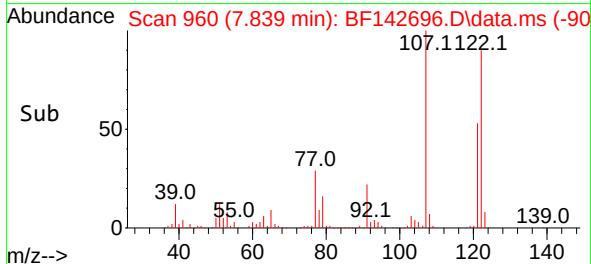
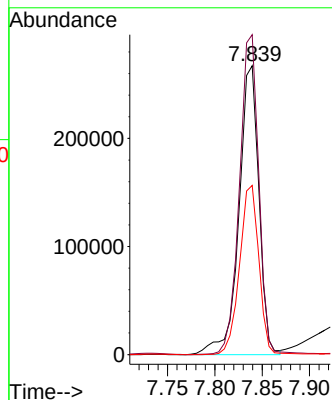
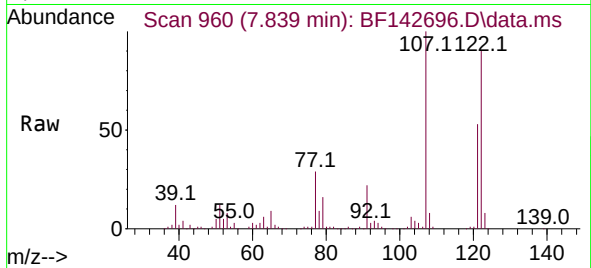




#27
2,4-Dimethylphenol
Concen: 76.401 ng
RT: 7.839 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

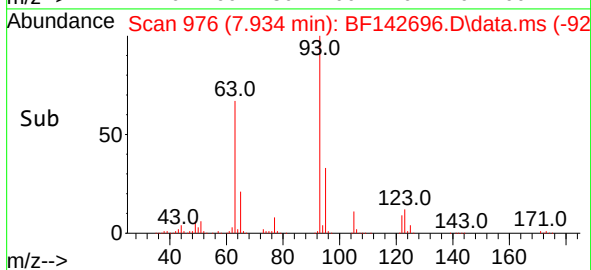
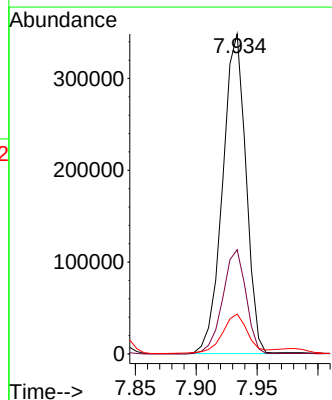
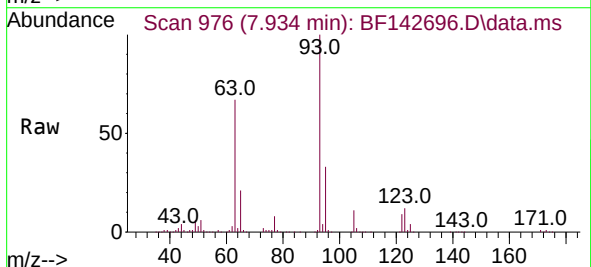
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

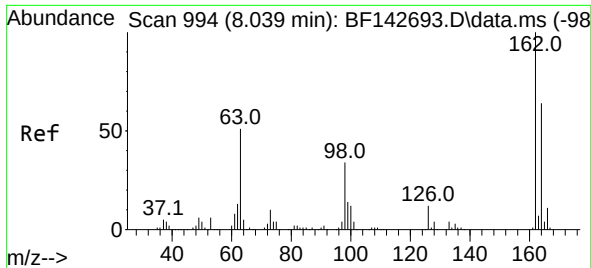
Tgt Ion:122 Resp: 392556
Ion Ratio Lower Upper
122 100
107 110.8 89.4 134.2
121 58.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 75.225 ng
RT: 7.934 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion: 93 Resp: 465203
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 12.4 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 76.047 ng

RT: 8.045 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

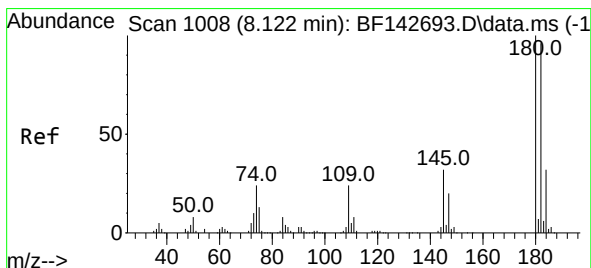
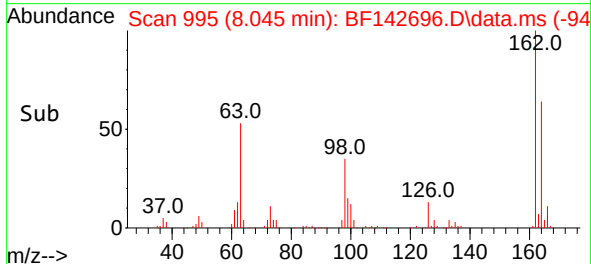
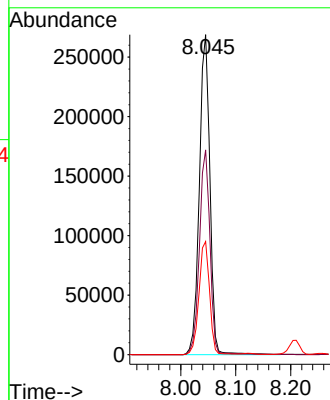
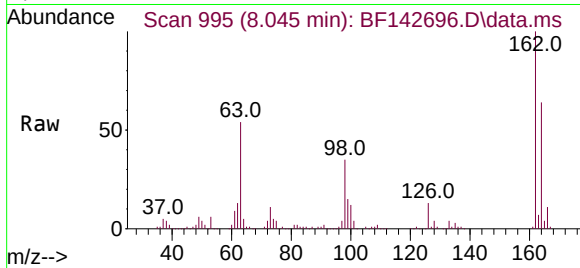
Tgt Ion:162 Resp: 357959

Ion Ratio Lower Upper

162 100

164 64.0 44.0 84.0

98 35.3 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 74.843 ng

RT: 8.122 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

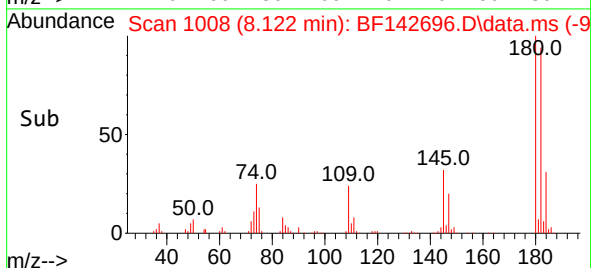
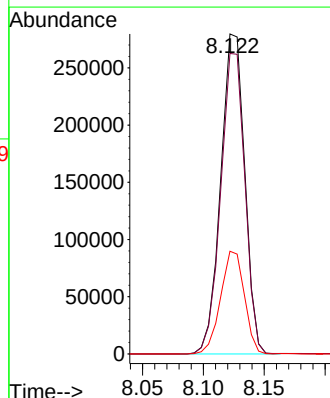
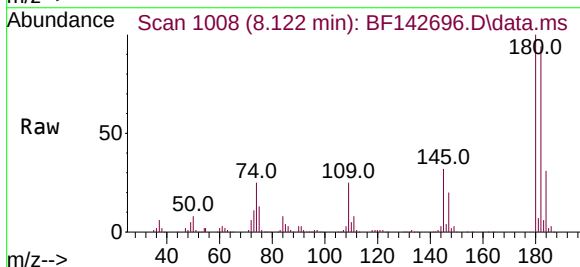
Tgt Ion:180 Resp: 384272

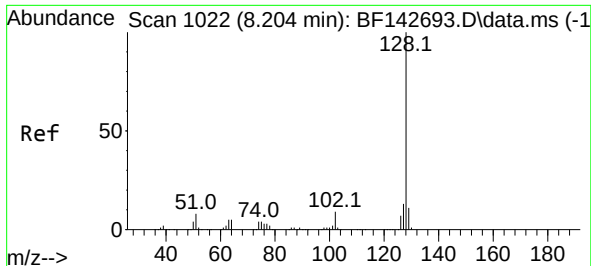
Ion Ratio Lower Upper

180 100

182 93.9 76.6 114.8

145 32.1 25.4 38.0

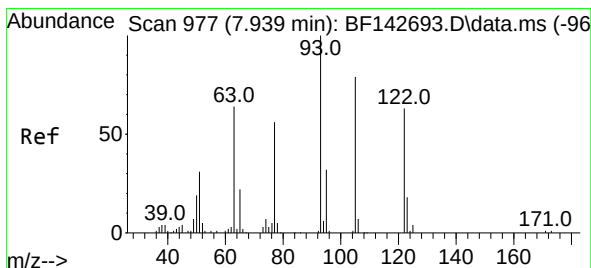
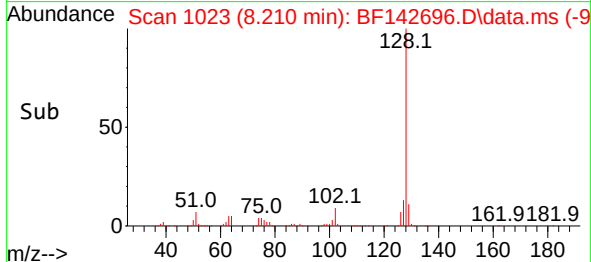
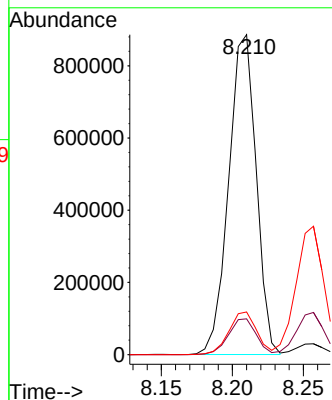
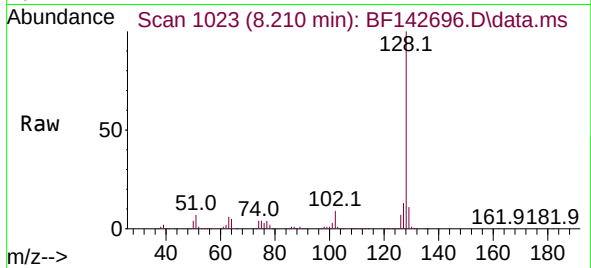




#31
Naphthalene
Concen: 72.555 ng
RT: 8.210 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

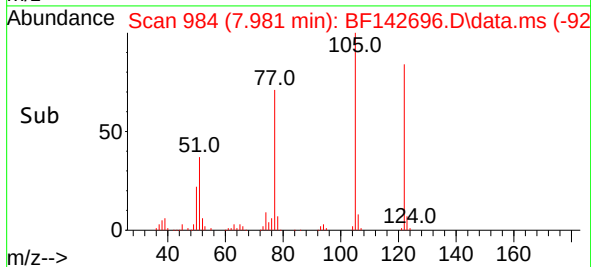
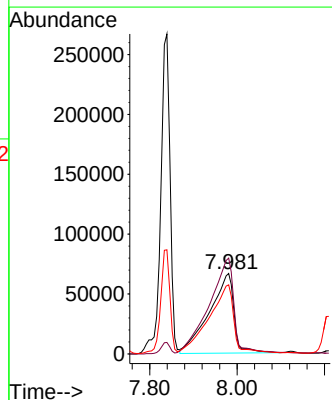
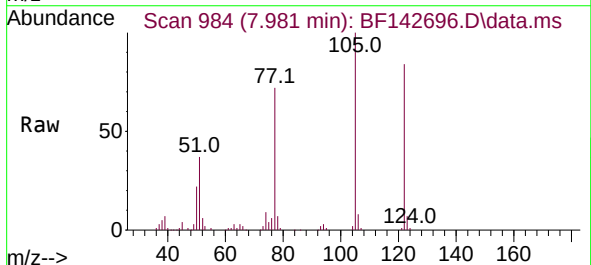
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

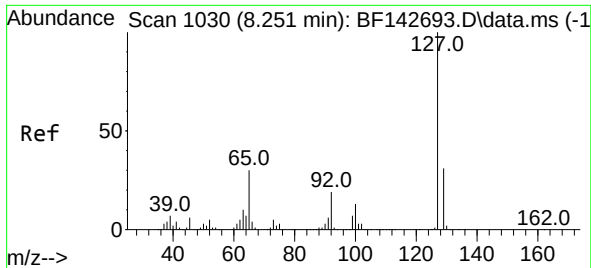
Tgt Ion:128 Resp: 1194109
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 83.776 ng
RT: 7.981 min Scan# 984
Delta R.T. 0.041 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:122 Resp: 261312
Ion Ratio Lower Upper
122 100
105 119.2 100.3 140.3
77 86.0 67.9 107.9

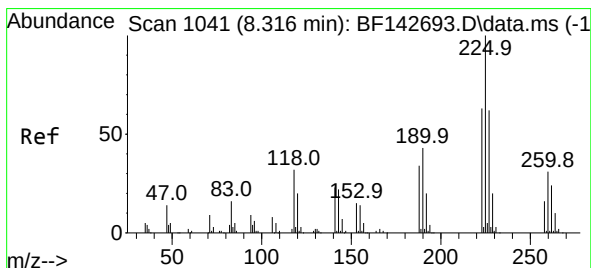
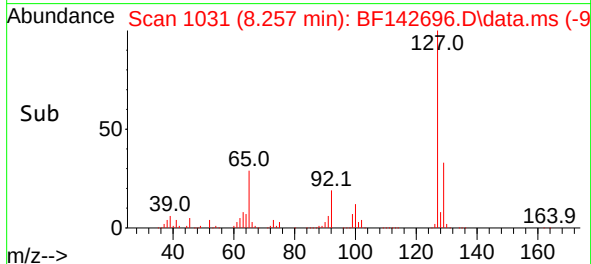
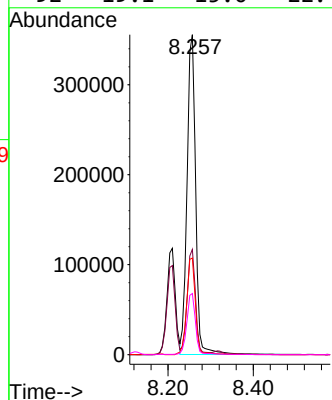
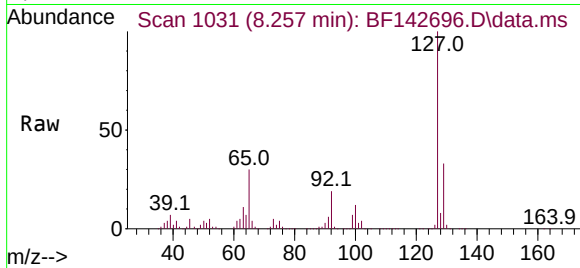




#33
4-Chloroaniline
Concen: 73.795 ng
RT: 8.257 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

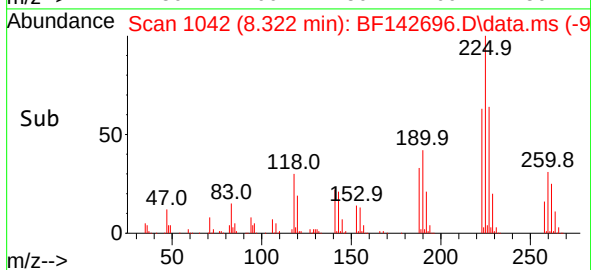
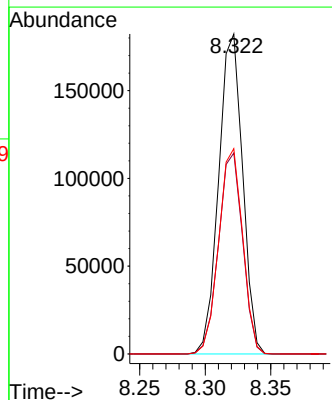
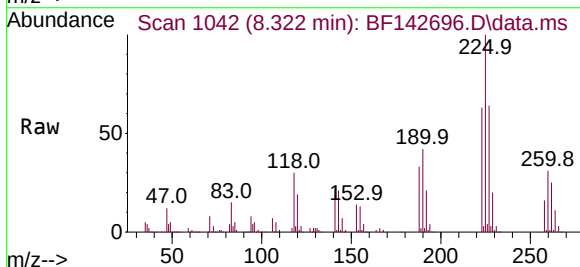
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

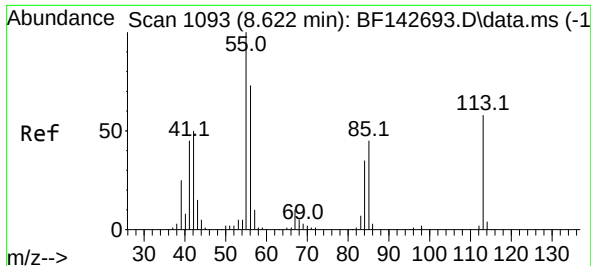
Tgt Ion:127	Resp: 499313
Ion Ratio	Lower Upper
127 100	
129 32.9	26.1 39.1
65 30.2	23.8 35.6
92 19.1	15.0 22.4



#34
Hexachlorobutadiene
Concen: 73.239 ng
RT: 8.322 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:225	Resp: 231593
Ion Ratio	Lower Upper
225 100	
223 62.8	50.7 76.1
227 64.1	49.8 74.8

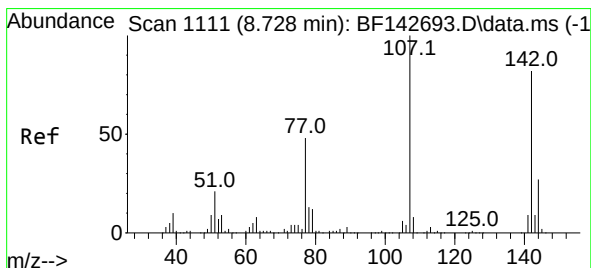
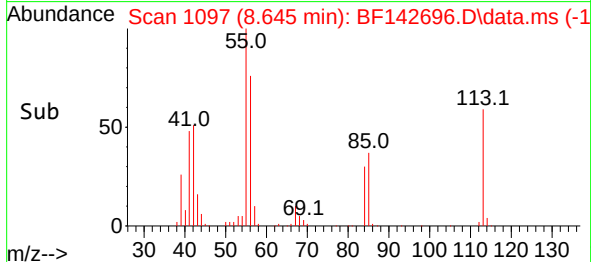
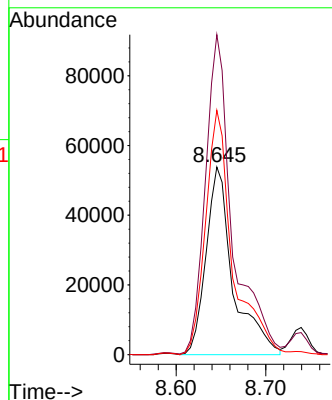
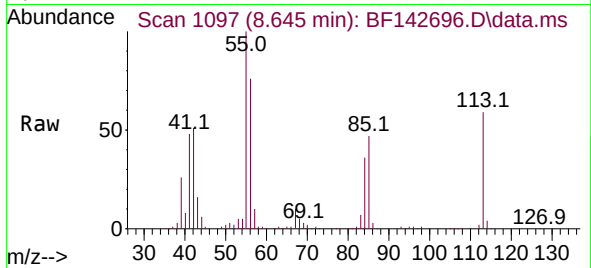




#35
 Caprolactam
 Concen: 78.145 ng
 RT: 8.645 min Scan# 1097
 Delta R.T. 0.024 min
 Lab File: BF142696.D
 Acq: 09 Jun 2025 16:32

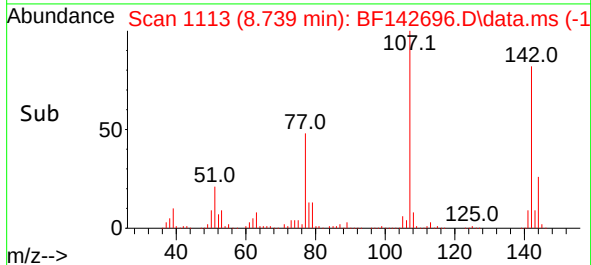
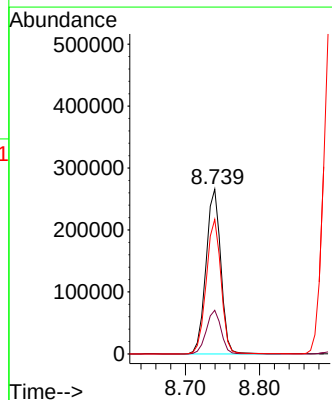
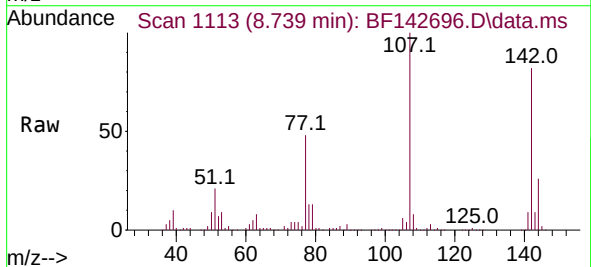
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

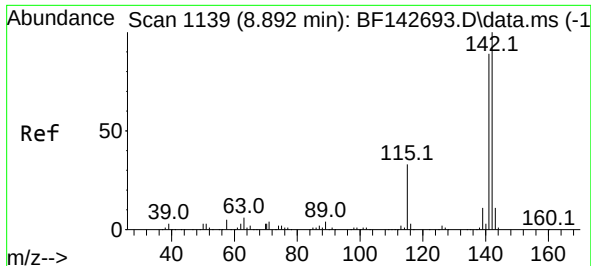
Tgt Ion:113 Resp: 112979
 Ion Ratio Lower Upper
 113 100
 55 170.6 152.9 192.9
 56 130.2 106.6 146.6



#36
 4-Chloro-3-methylphenol
 Concen: 75.878 ng
 RT: 8.739 min Scan# 1113
 Delta R.T. 0.012 min
 Lab File: BF142696.D
 Acq: 09 Jun 2025 16:32

Tgt Ion:107 Resp: 368412
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.5 32.3
 142 81.7 65.5 98.3





#37

2-Methylnaphthalene

Concen: 70.958 ng

RT: 8.898 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

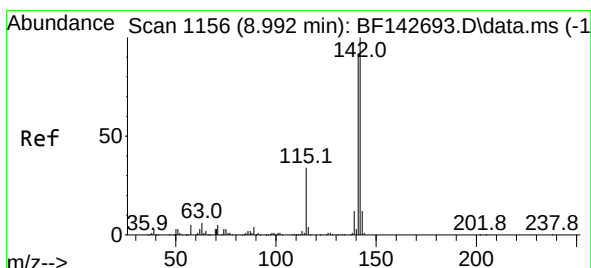
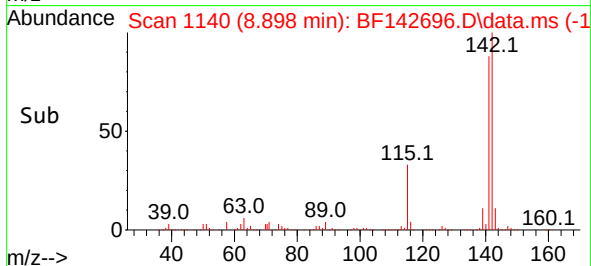
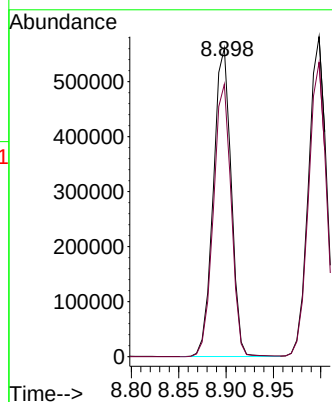
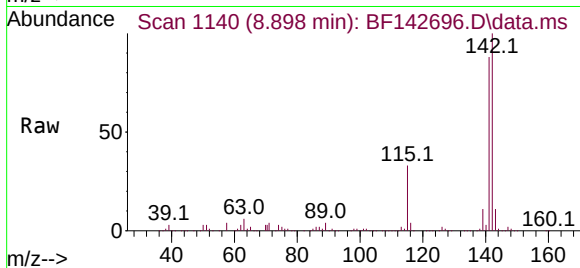
SSTDICC080

Tgt Ion:142 Resp: 734819

Ion Ratio Lower Upper

142 100

141 88.3 70.8 106.2



#38

1-Methylnaphthalene

Concen: 70.665 ng

RT: 8.998 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BF142696.D

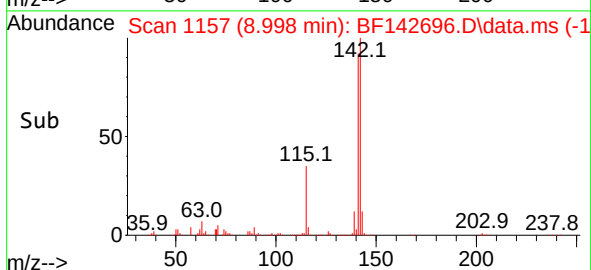
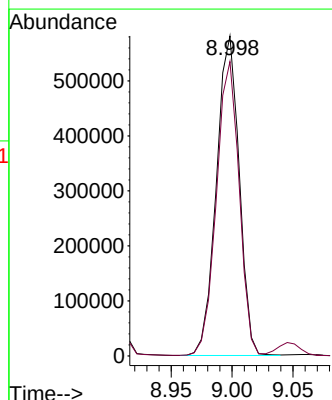
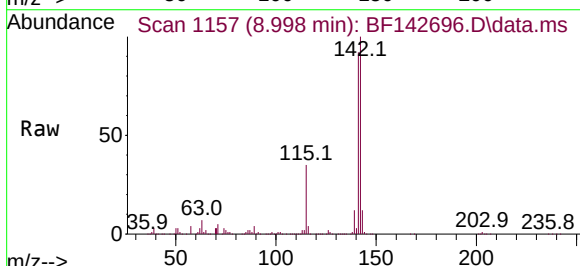
Acq: 09 Jun 2025 16:32

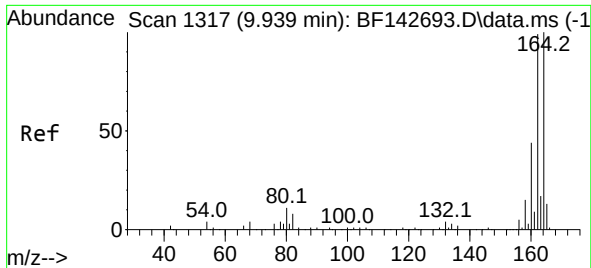
Tgt Ion:142 Resp: 757808

Ion Ratio Lower Upper

142 100

141 92.0 73.7 110.5

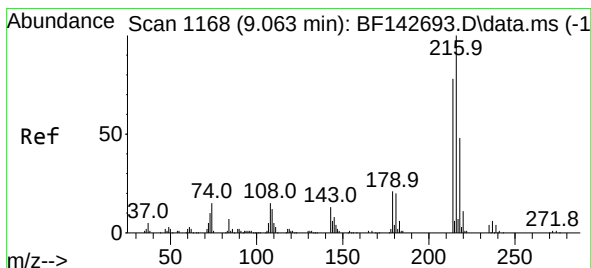
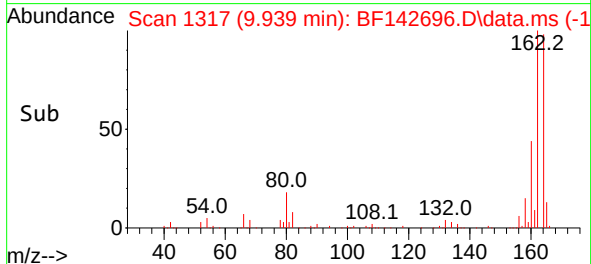
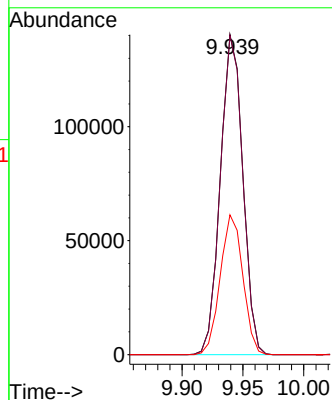
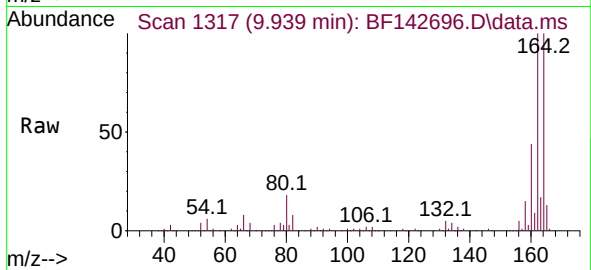




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

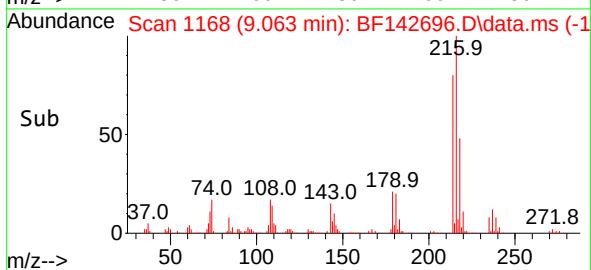
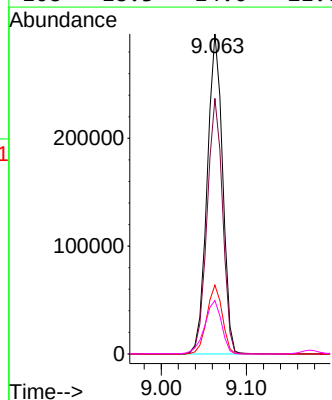
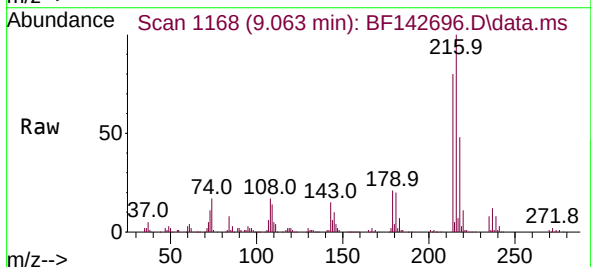
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

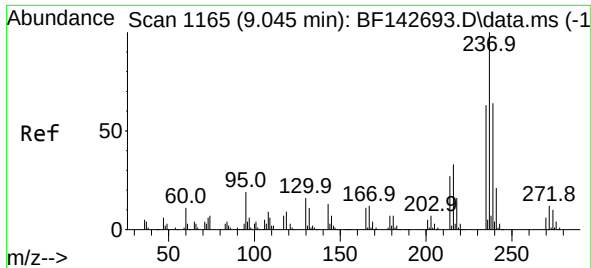
Tgt Ion:164 Resp: 180739
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 43.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.365 ng
RT: 9.063 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:216 Resp: 372756
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.6
179 21.4 16.6 25.0
108 18.3 14.0 21.0

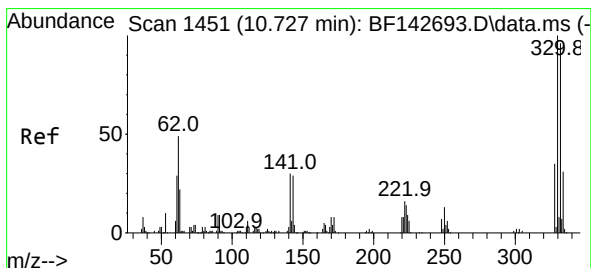
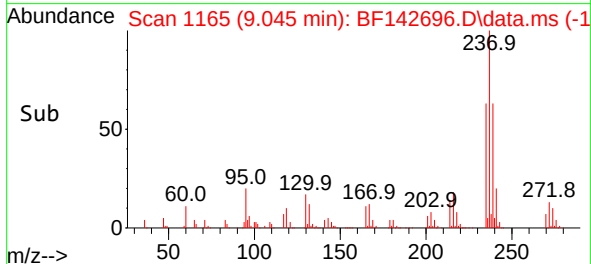
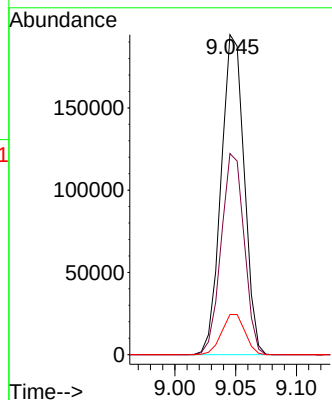
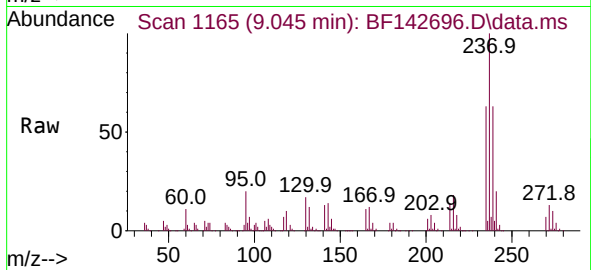




#41
Hexachlorocyclopentadiene
Concen: 83.458 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

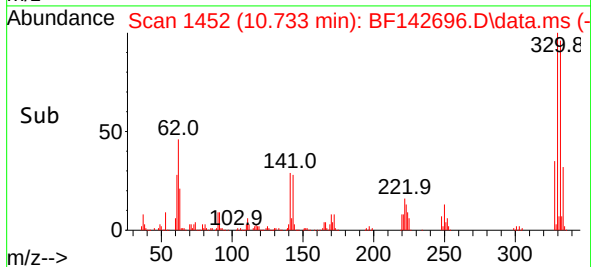
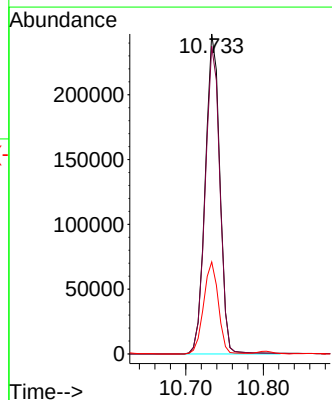
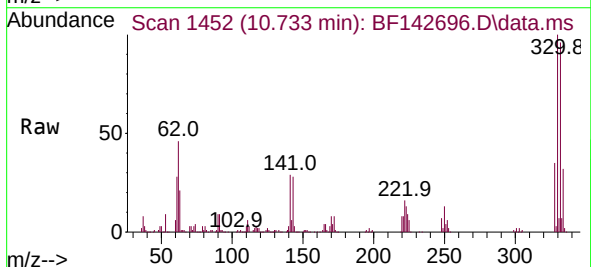
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

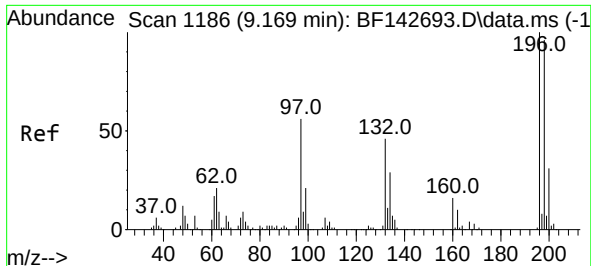
Tgt Ion:237 Resp: 255993
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 158.858 ng
RT: 10.733 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:330 Resp: 322580
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 29.0 23.5 35.3

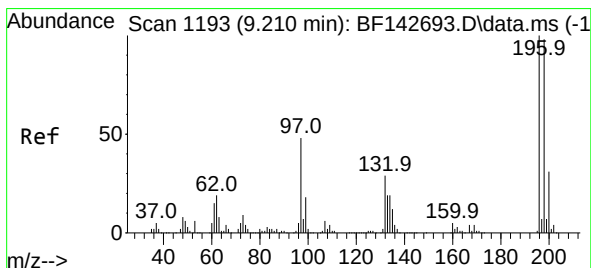
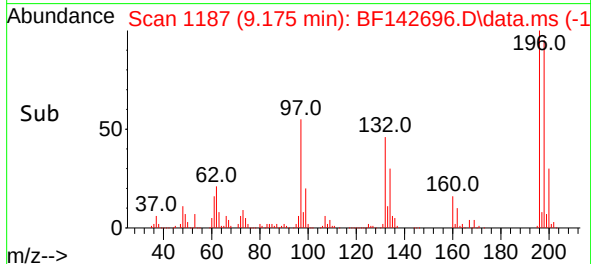
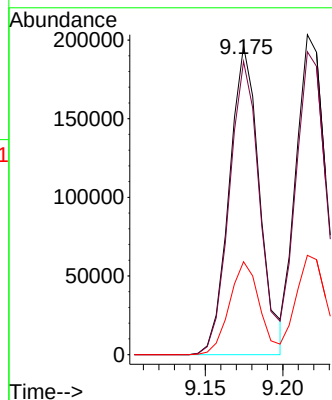
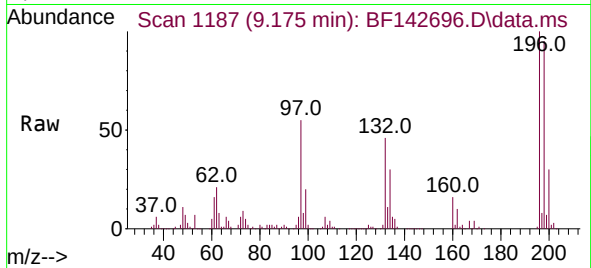




#43
2,4,6-Trichlorophenol
Concen: 77.640 ng
RT: 9.175 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

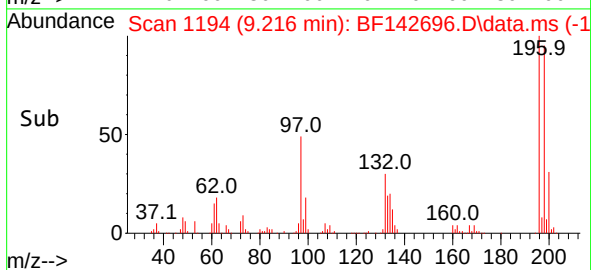
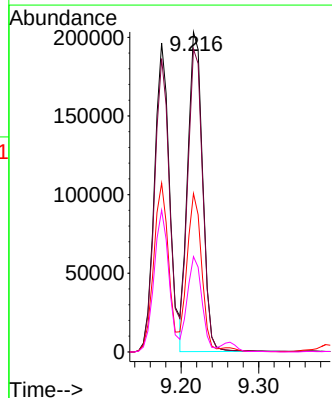
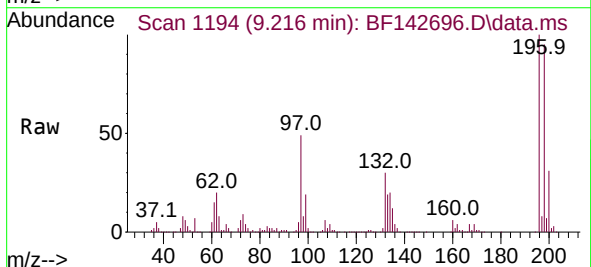
Instrument :
BNA_F
ClientSampleId :
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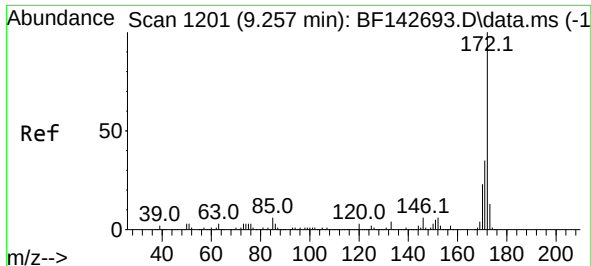
Tgt Ion:196 Resp: 266092
Ion Ratio Lower Upper
196 100
198 94.9 77.1 115.7
200 30.1 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 73.980 ng
RT: 9.216 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:196 Resp: 270814
Ion Ratio Lower Upper
196 100
198 94.6 78.2 117.2
97 49.5 39.2 58.8
132 29.8 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 133.510 ng

RT: 9.263 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

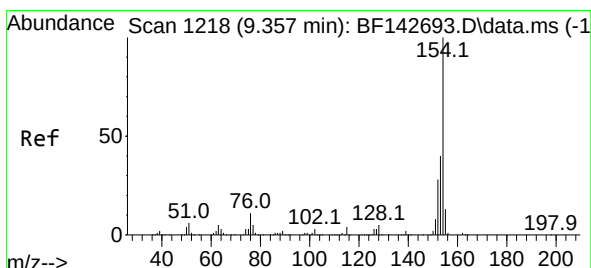
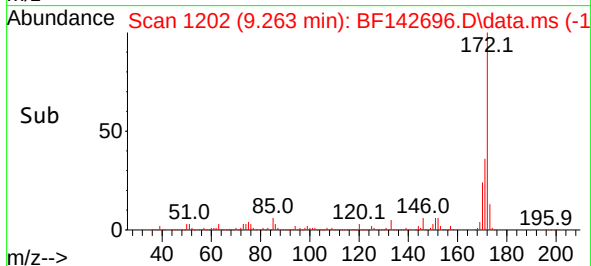
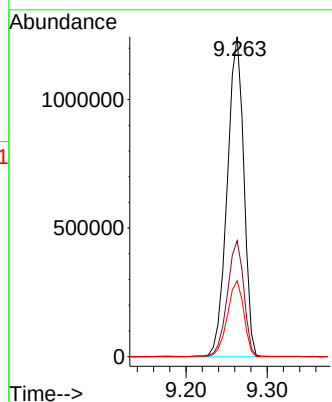
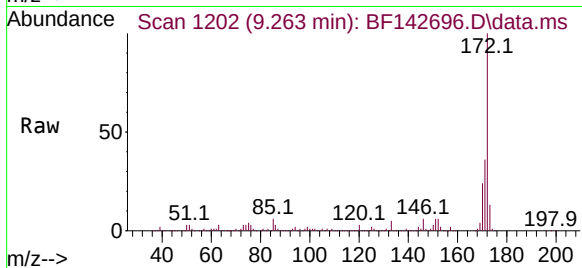
Tgt Ion:172 Resp: 1764478

Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 70.380 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

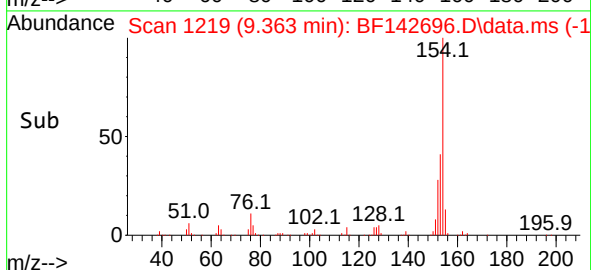
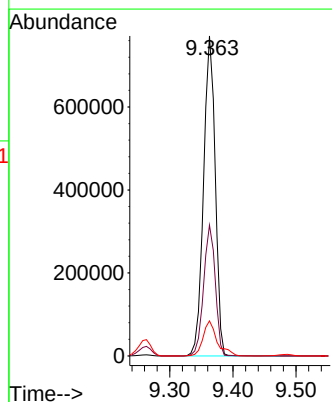
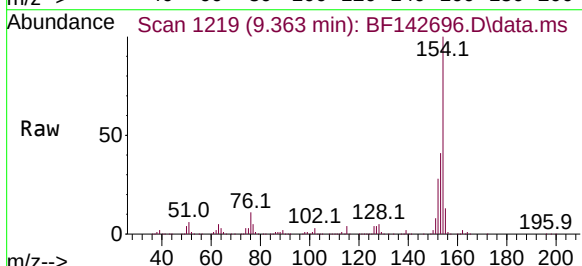
Tgt Ion:154 Resp: 989140

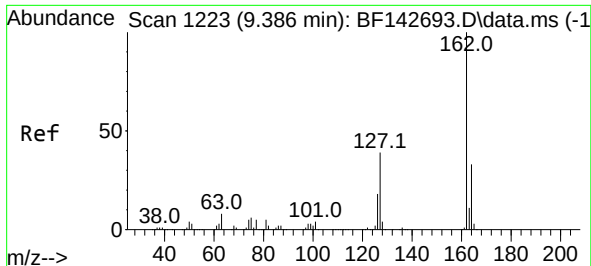
Ion Ratio Lower Upper

154 100

153 40.9 20.4 60.4

76 10.9 0.0 31.4

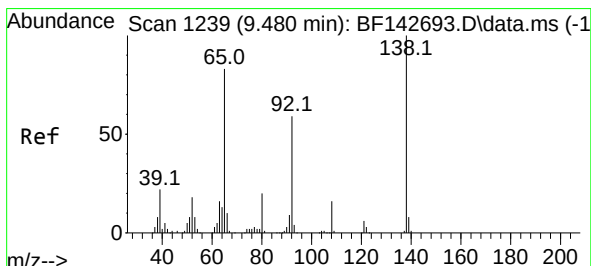
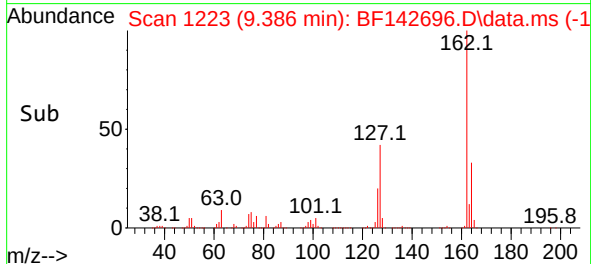
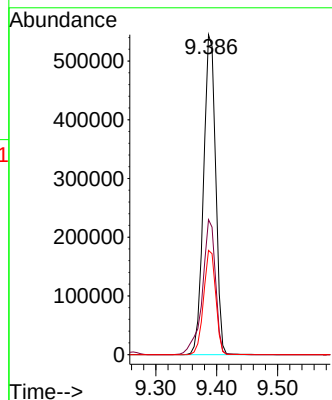
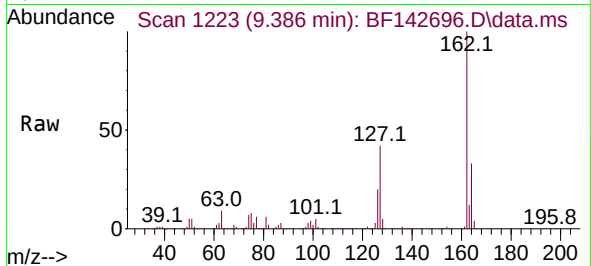




#47
2-Chloronaphthalene
Concen: 71.213 ng
RT: 9.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

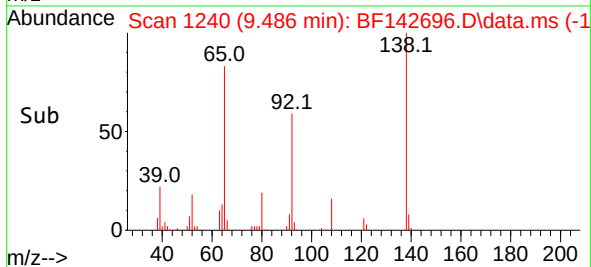
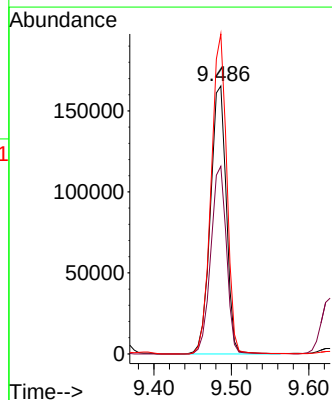
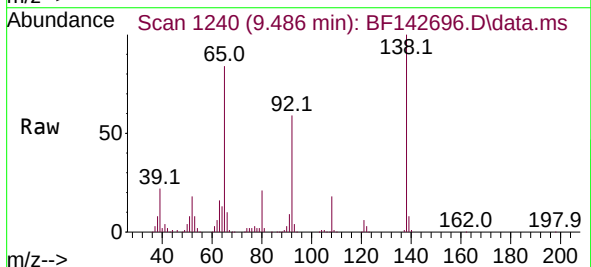
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

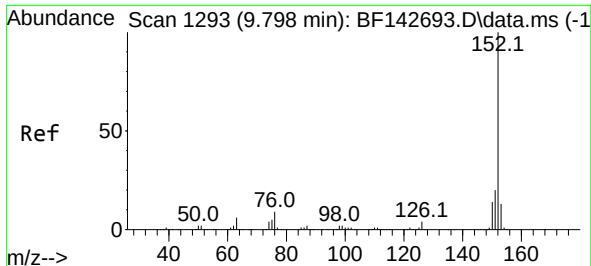
Tgt Ion:162 Resp: 749902
Ion Ratio Lower Upper
162 100
127 42.2 31.7 47.5
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 75.159 ng
RT: 9.486 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion: 65 Resp: 235518
Ion Ratio Lower Upper
65 100
92 70.0 56.3 84.5
138 119.4 95.9 143.9





#49

Acenaphthylene

Concen: 71.531 ng

RT: 9.804 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

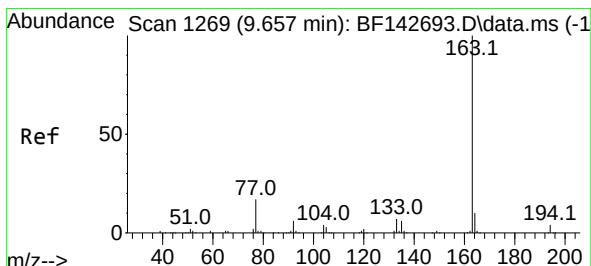
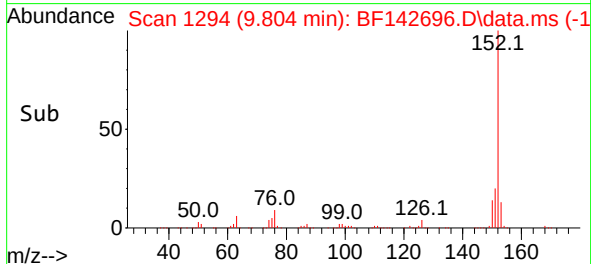
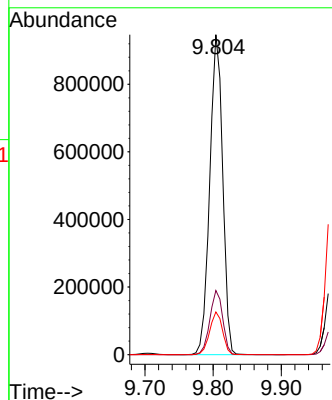
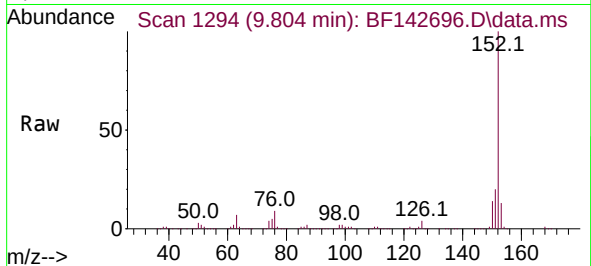
Tgt Ion:152 Resp: 1248414

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 73.216 ng

RT: 9.669 min Scan# 1271

Delta R.T. 0.012 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

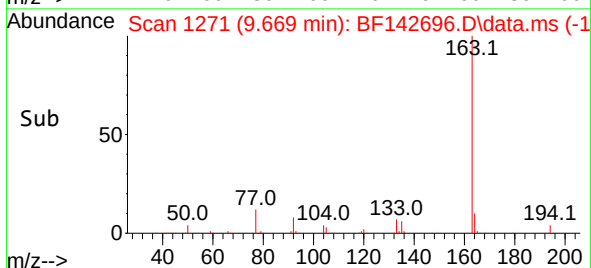
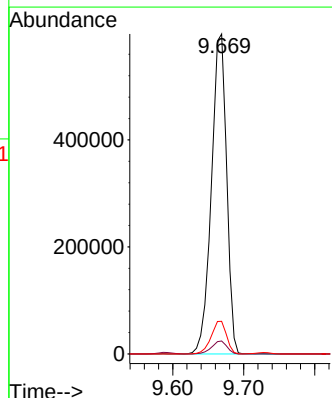
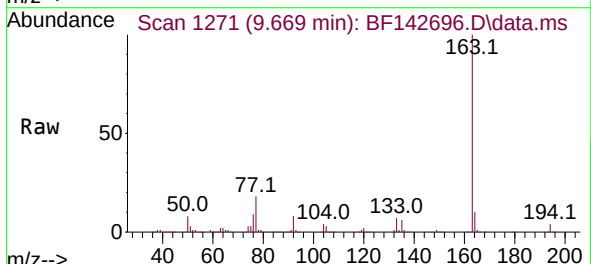
Tgt Ion:163 Resp: 890324

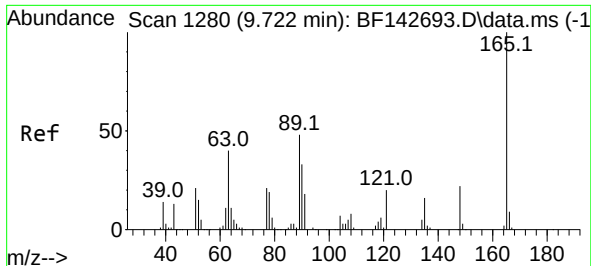
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.1 12.1

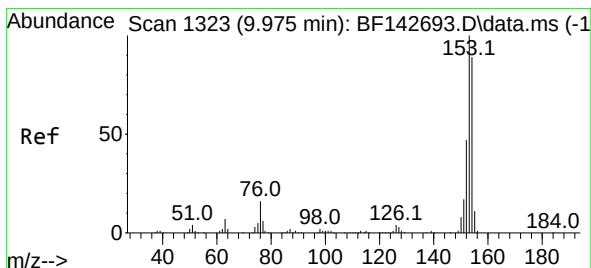
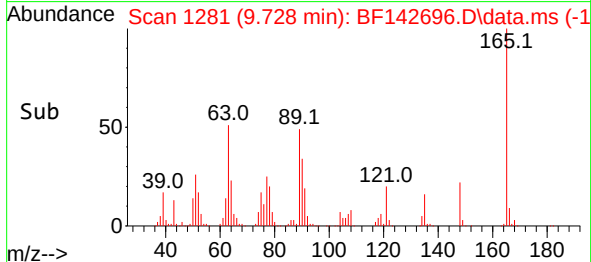
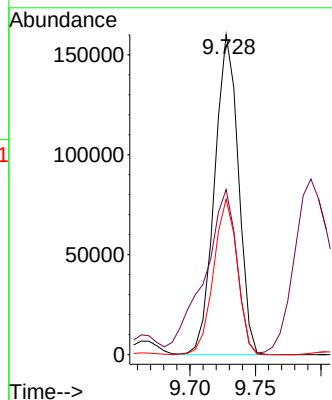
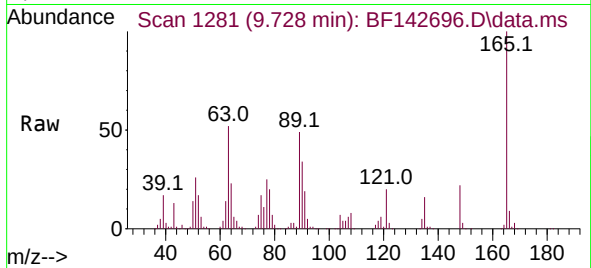




#51
2,6-Dinitrotoluene
Concen: 76.708 ng
RT: 9.728 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

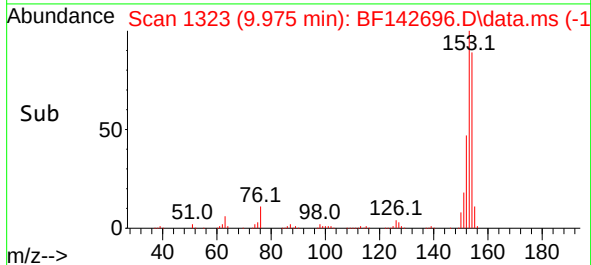
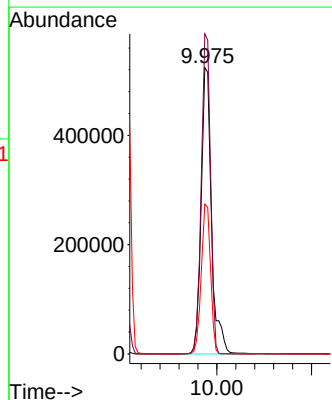
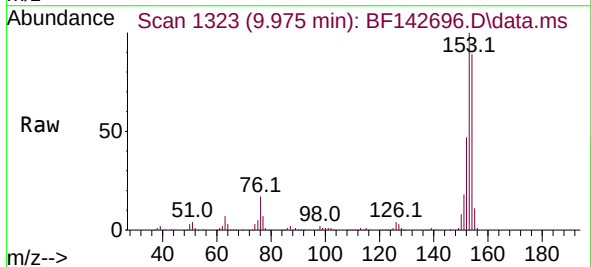
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

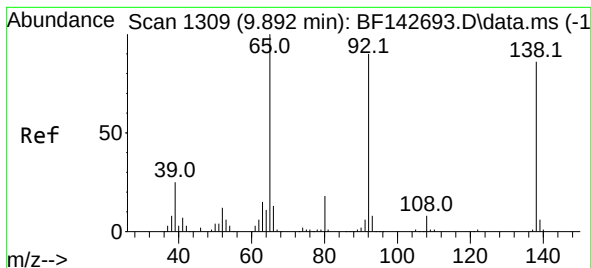
Tgt Ion:165 Resp: 201782
Ion Ratio Lower Upper
165 100
63 51.6 41.3 61.9
89 48.6 38.1 57.1



#52
Acenaphthene
Concen: 74.344 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:154 Resp: 793723
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 52.3 41.8 62.8





#53

3-Nitroaniline

Concen: 76.148 ng

RT: 9.898 min Scan# 1309

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

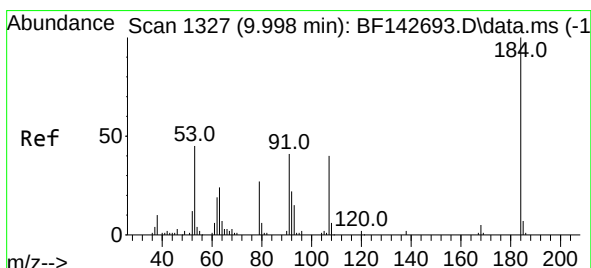
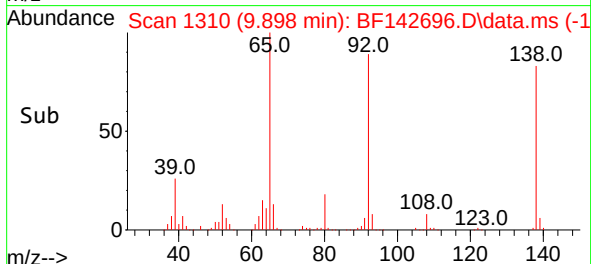
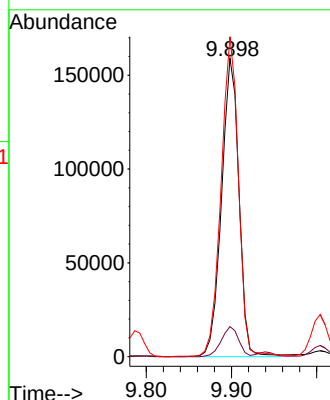
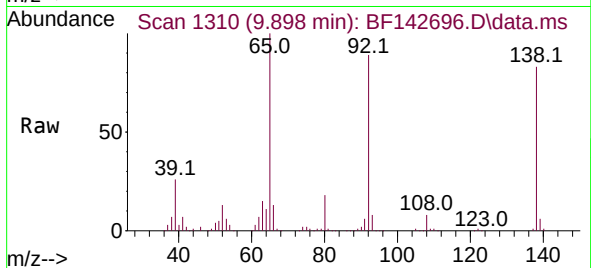
Tgt Ion:138 Resp: 225075

Ion Ratio Lower Upper

138 100

108 10.0 7.7 11.5

92 107.3 83.4 125.0



#54

2,4-Dinitrophenol

Concen: 90.409 ng

RT: 10.004 min Scan# 1328

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

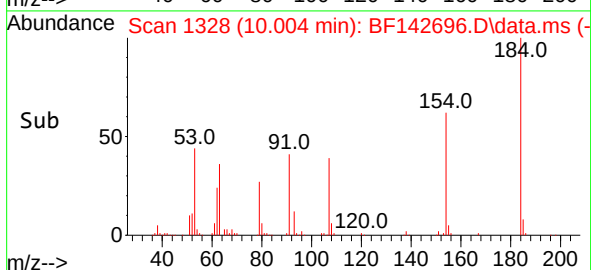
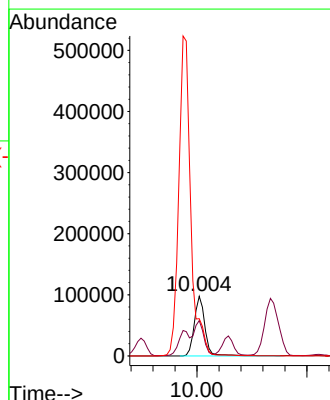
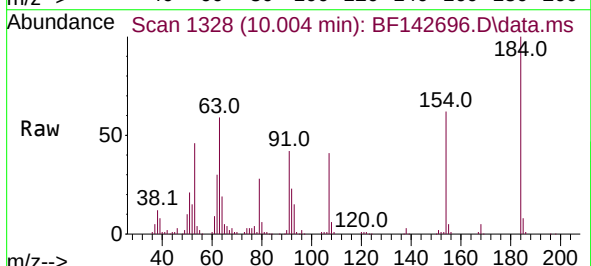
Tgt Ion:184 Resp: 131672

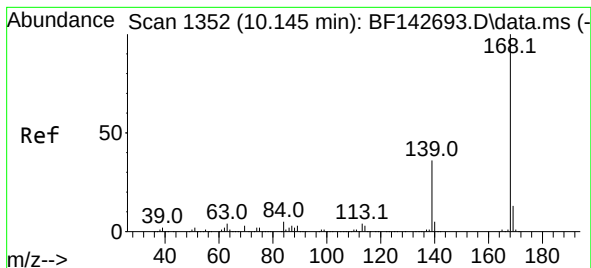
Ion Ratio Lower Upper

184 100

63 59.1 47.4 71.0

154 62.4 48.6 73.0





#55

Dibenzofuran

Concen: 71.523 ng

RT: 10.151 min Scan# 1352

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

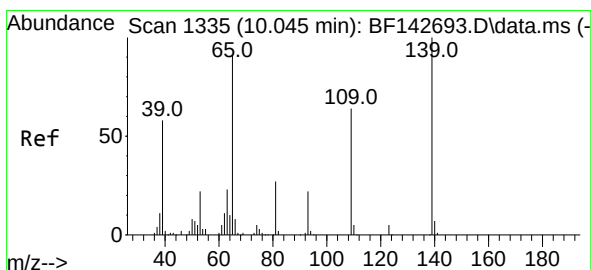
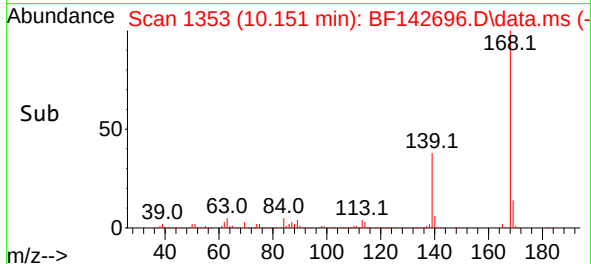
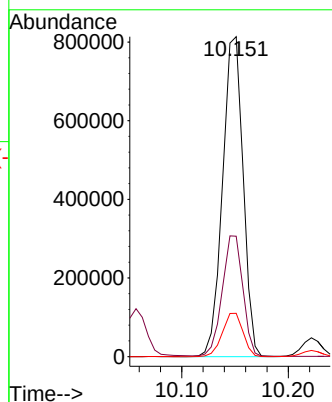
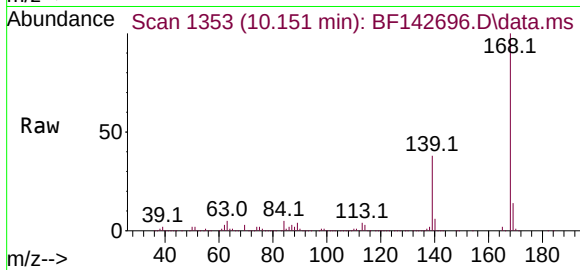
Tgt Ion:168 Resp: 1095484

Ion Ratio Lower Upper

168 100

139 37.6 29.2 43.8

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 84.220 ng

RT: 10.057 min Scan# 1337

Delta R.T. 0.012 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

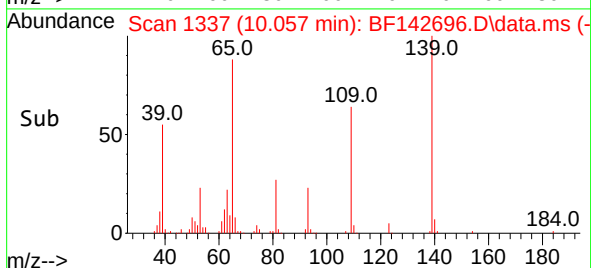
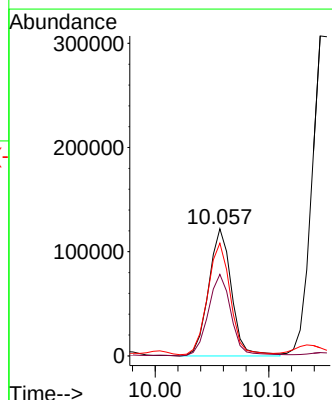
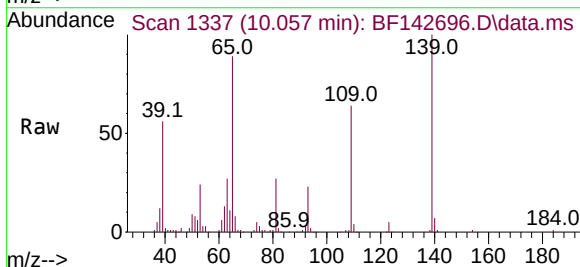
Tgt Ion:139 Resp: 171106

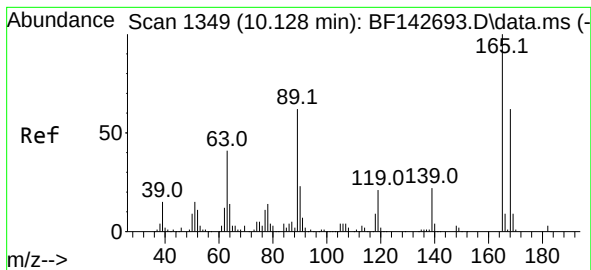
Ion Ratio Lower Upper

139 100

109 64.1 44.4 84.4

65 88.7 72.1 112.1

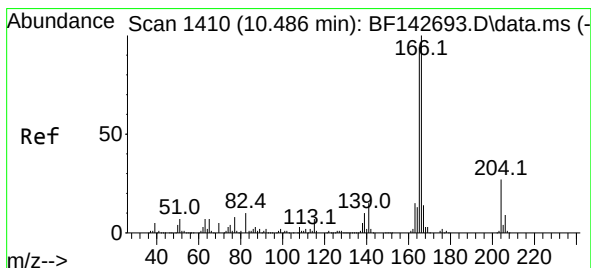
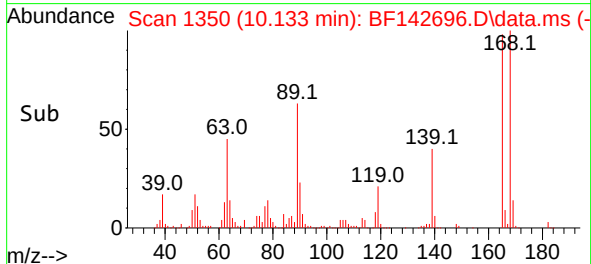
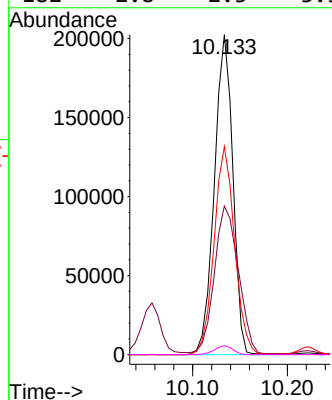
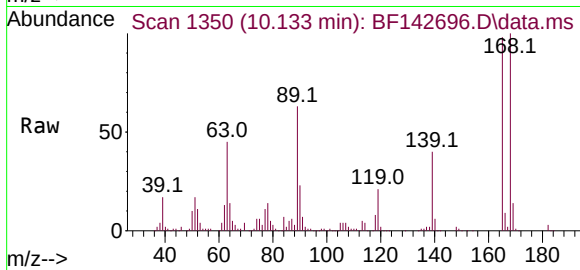




#57
2,4-Dinitrotoluene
Concen: 77.809 ng
RT: 10.133 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

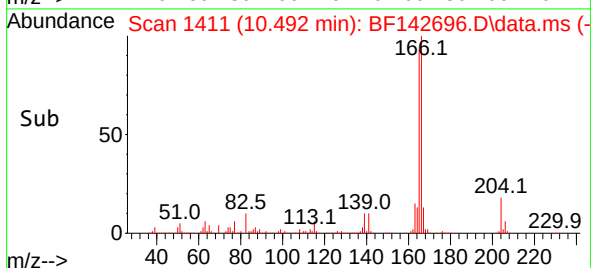
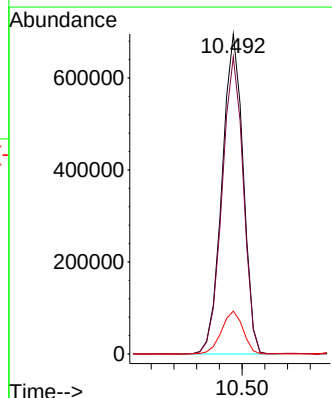
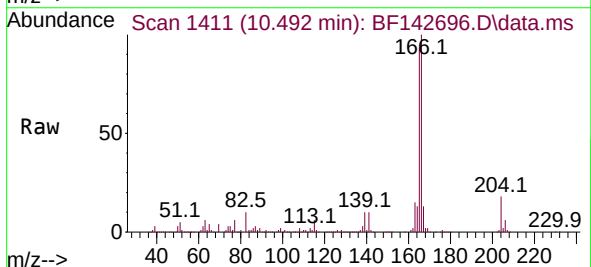
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

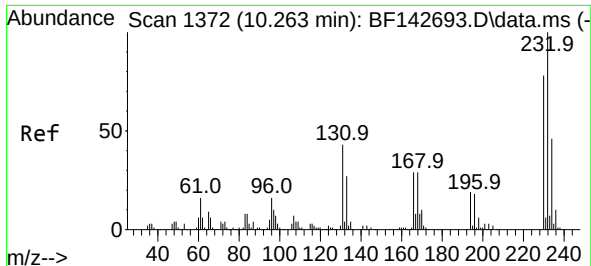
Tgt Ion:165 Resp: 274359
Ion Ratio Lower Upper
165 100
63 46.4 33.6 50.4
89 65.0 49.4 74.0
182 2.8 2.3 3.5



#58
Fluorene
Concen: 73.236 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:166 Resp: 896579
Ion Ratio Lower Upper
166 100
165 92.8 75.0 112.6
167 13.4 10.8 16.2

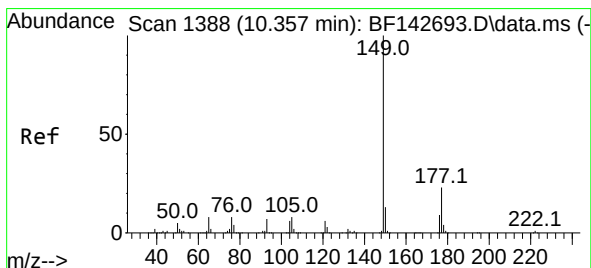
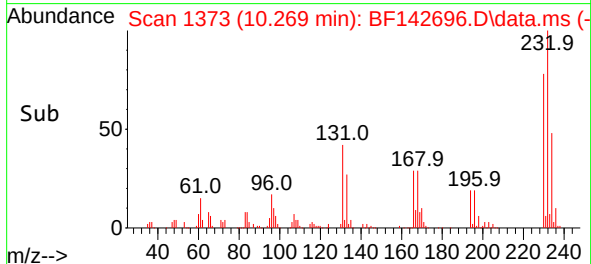
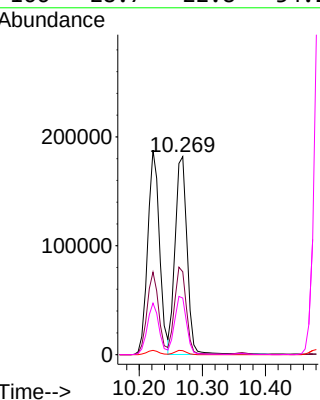
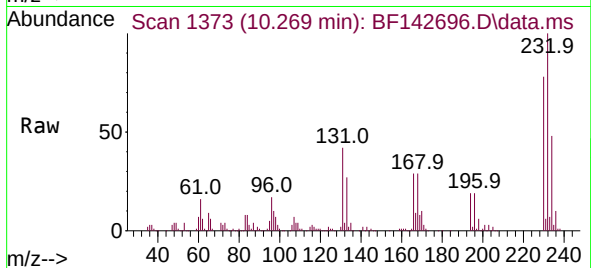




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.969 ng
RT: 10.269 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

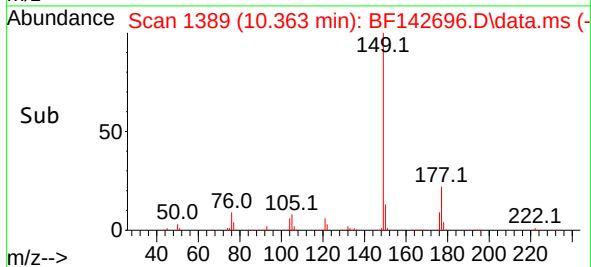
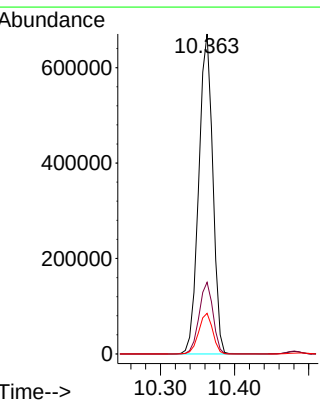
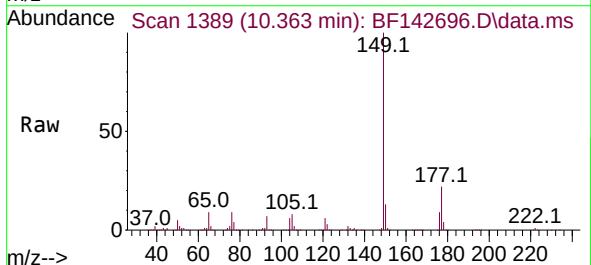
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

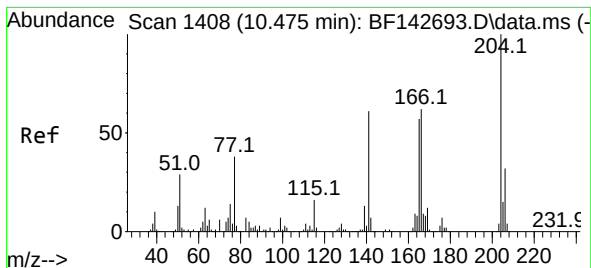
Tgt Ion:232 Resp: 240173
Ion Ratio Lower Upper
232 100
131 43.2 33.5 50.3
130 2.1 1.5 2.3
166 28.7 22.8 34.2



#60
Diethylphthalate
Concen: 74.545 ng
RT: 10.363 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:149 Resp: 880038
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.7 10.0 15.0

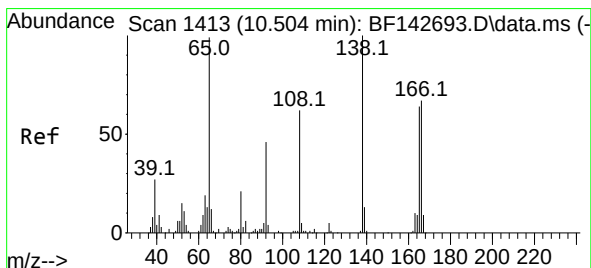
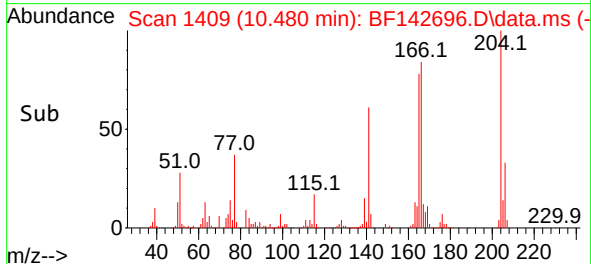
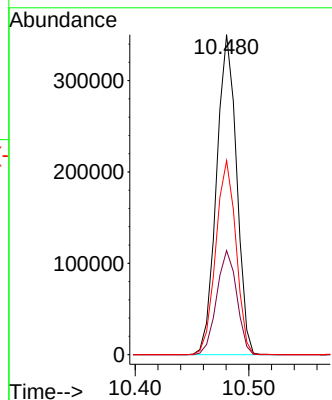
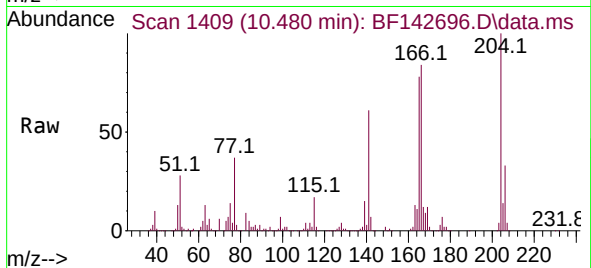




#61
4-Chlorophenyl-phenylether
Concen: 74.225 ng
RT: 10.480 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

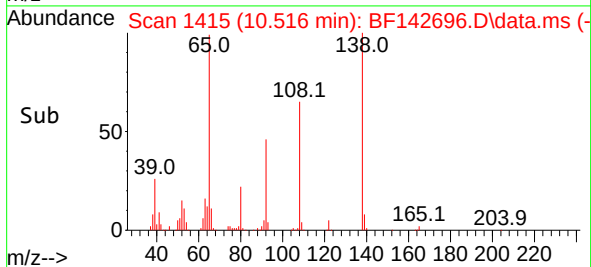
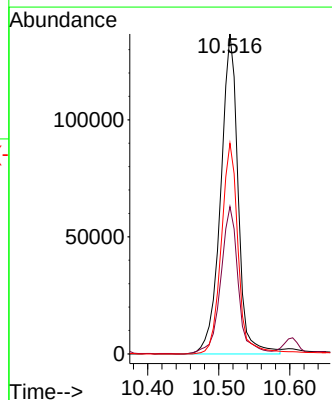
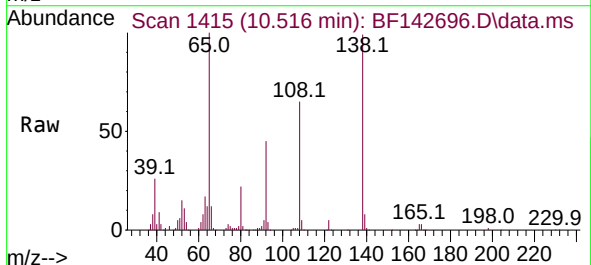
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

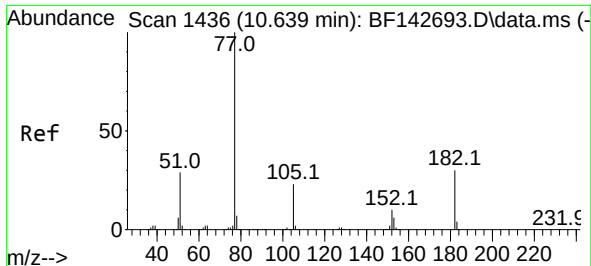
Tgt Ion:204 Resp: 429622
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 60.6 48.9 73.3



#62
4-Nitroaniline
Concen: 83.515 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:138 Resp: 234169
Ion Ratio Lower Upper
138 100
92 46.0 25.8 65.8
108 65.8 42.3 82.3

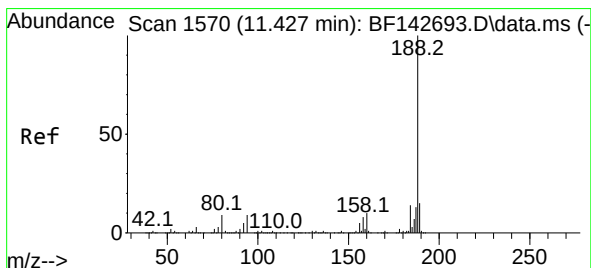
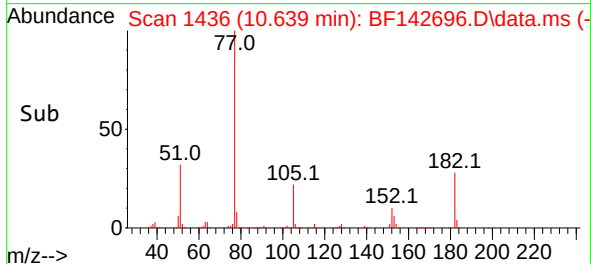
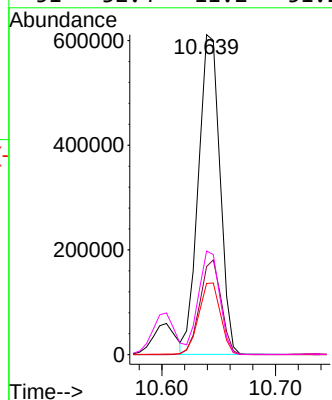
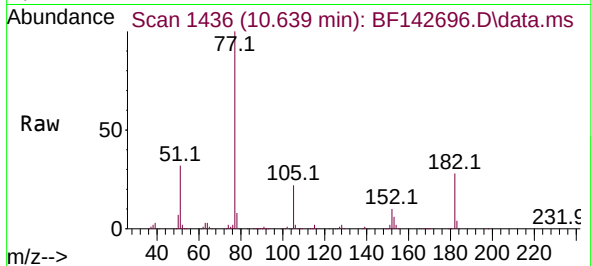




#63
Azobenzene
Concen: 76.322 ng
RT: 10.639 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

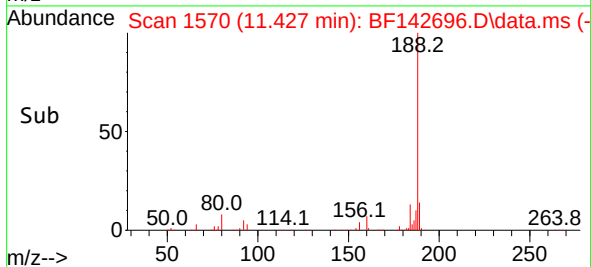
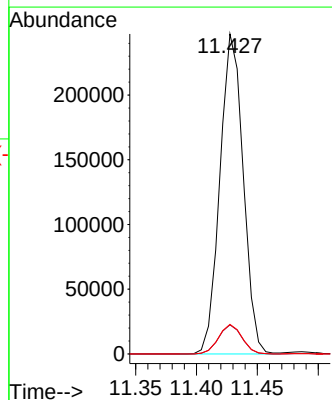
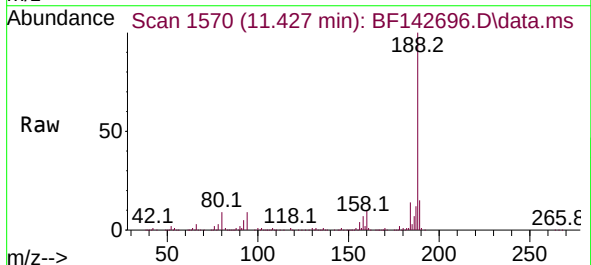
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

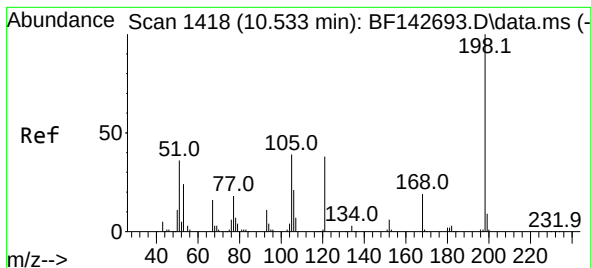
Tgt Ion: 77	Resp: 807113
Ion Ratio	Lower Upper
77 100	
182 27.5	9.5 49.5
105 22.2	2.3 42.3
51 32.4	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:188	Resp: 328910
Ion Ratio	Lower Upper
188 100	
94 9.1	7.0 10.4
80 9.2	7.2 10.8

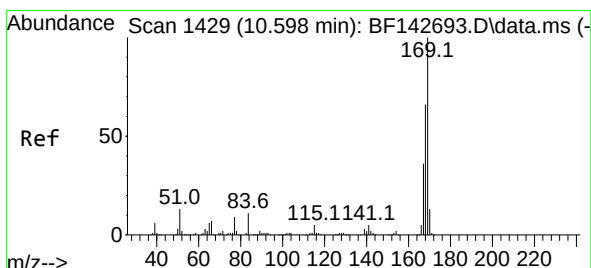
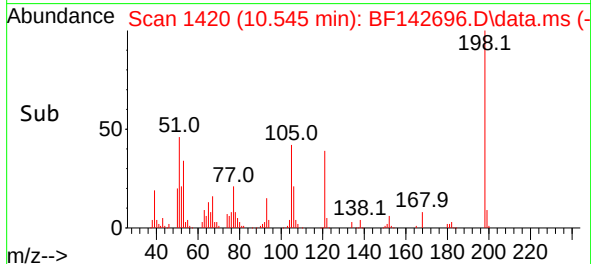
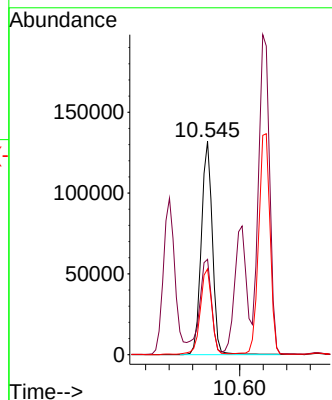
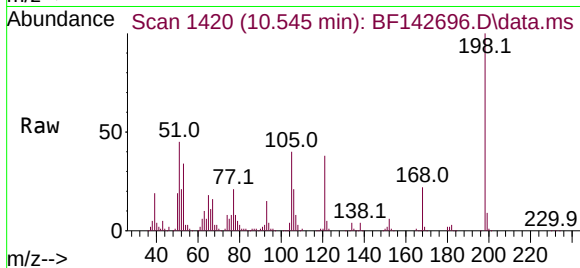




#65
4,6-Dinitro-2-methylphenol
Concen: 81.919 ng
RT: 10.545 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

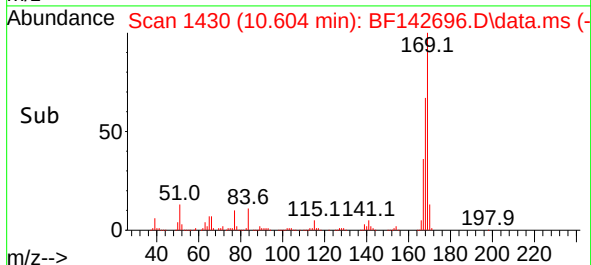
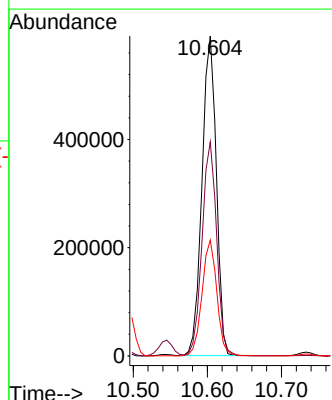
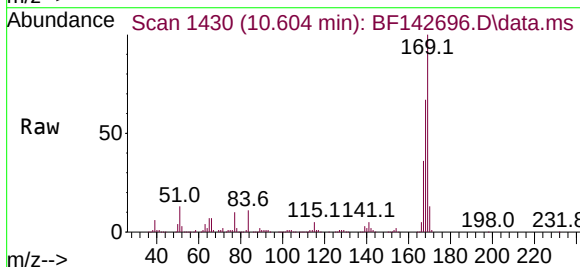
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

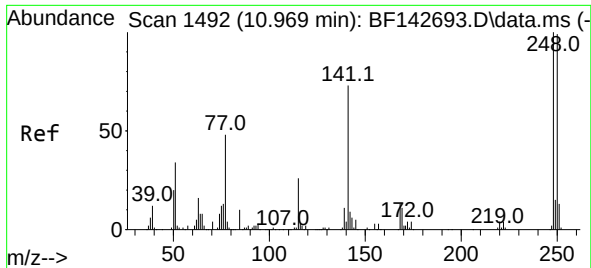
Tgt Ion:198 Resp: 171849
Ion Ratio Lower Upper
198 100
51 44.7 25.9 65.9
105 40.2 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 74.731 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:169 Resp: 793611
Ion Ratio Lower Upper
169 100
168 66.9 53.1 79.7
167 36.2 28.4 42.6

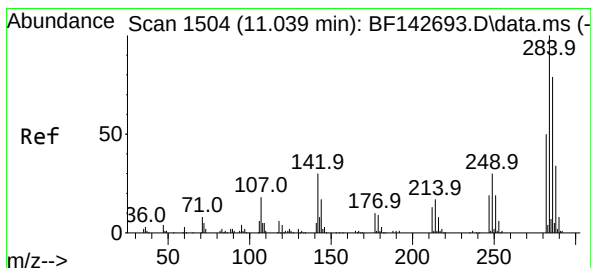
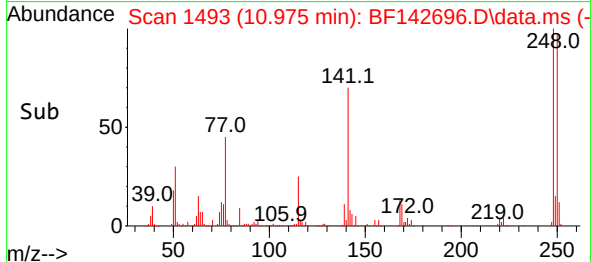
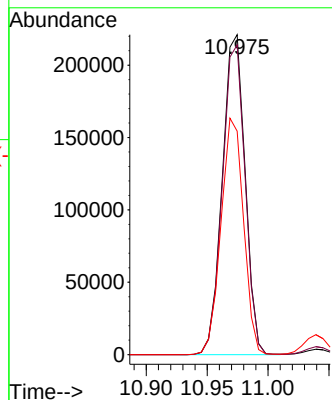
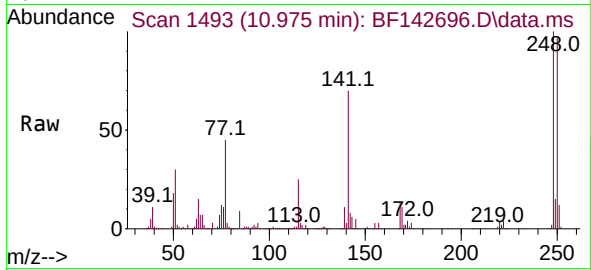




#67
4-Bromophenyl-phenylether
Concen: 79.290 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

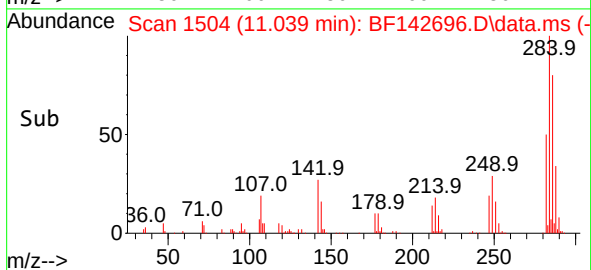
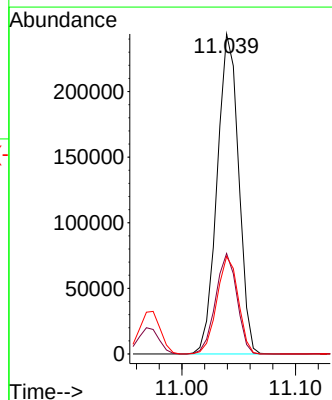
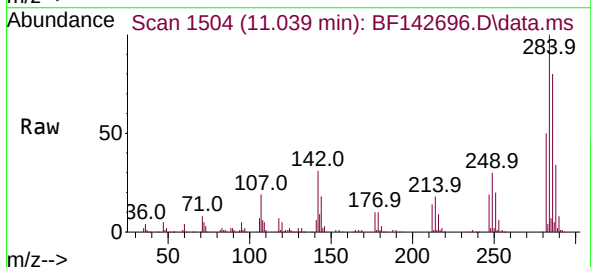
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

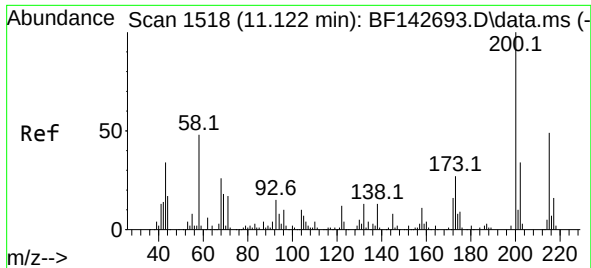
Tgt Ion:248 Resp: 288254
Ion Ratio Lower Upper
248 100
250 96.8 79.1 118.7
141 69.8 58.5 87.7



#68
Hexachlorobenzene
Concen: 76.846 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:284 Resp: 321012
Ion Ratio Lower Upper
284 100
142 31.4 23.6 35.4
249 30.4 23.8 35.8

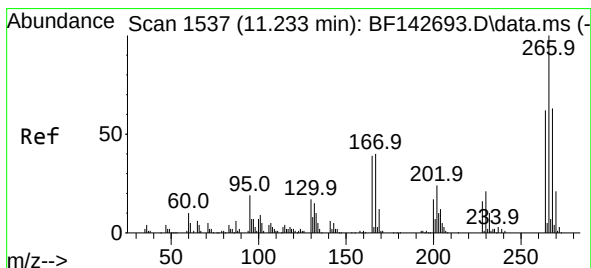
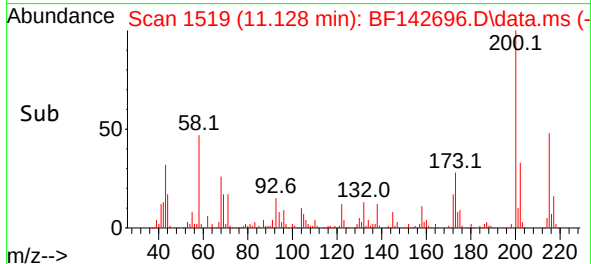
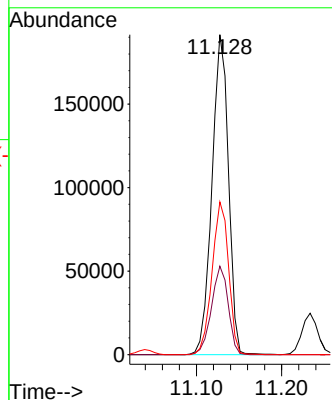
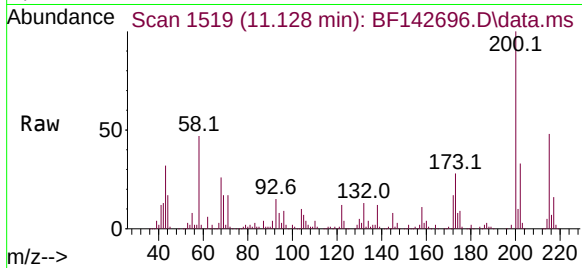




#69
 Atrazine
 Concen: 79.895 ng
 RT: 11.128 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: BF142696.D
 Acq: 09 Jun 2025 16:32

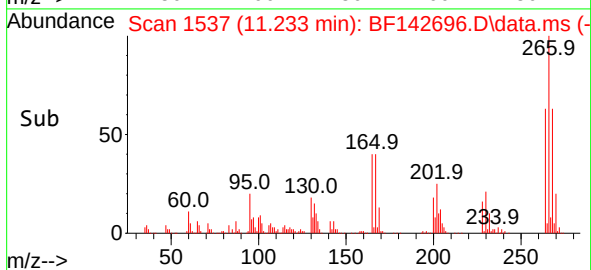
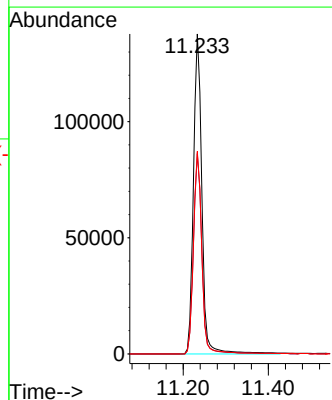
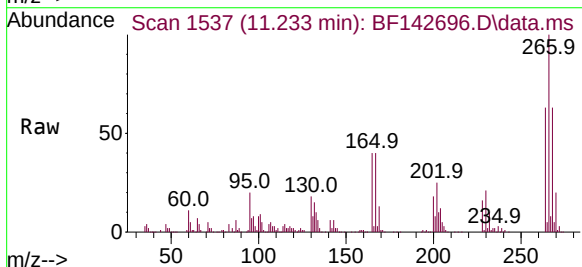
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

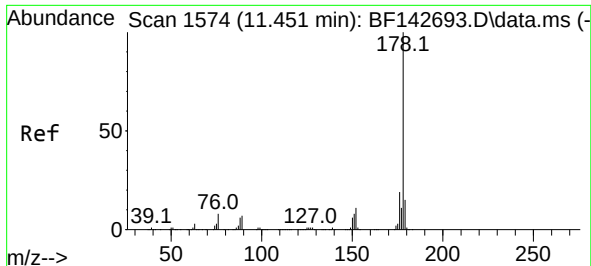
Tgt Ion:200 Resp: 257299
 Ion Ratio Lower Upper
 200 100
 173 27.6 7.4 47.4
 215 47.7 28.9 68.9



#70
 Pentachlorophenol
 Concen: 82.548 ng
 RT: 11.233 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF142696.D
 Acq: 09 Jun 2025 16:32

Tgt Ion:266 Resp: 189634
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.8 76.2
 264 63.3 49.7 74.5

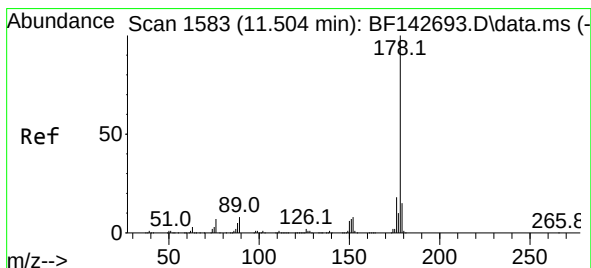
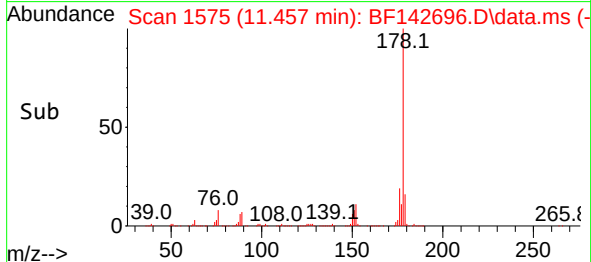
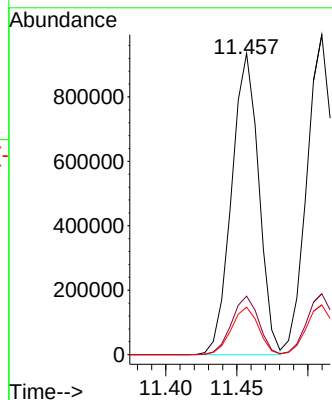
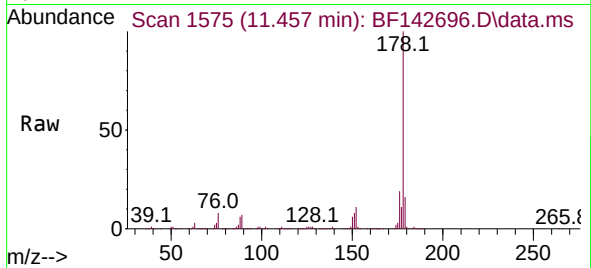




#71
Phenanthrene
Concen: 70.643 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

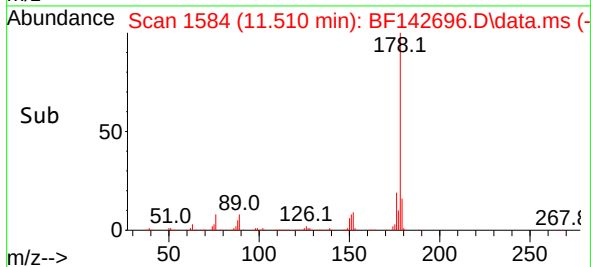
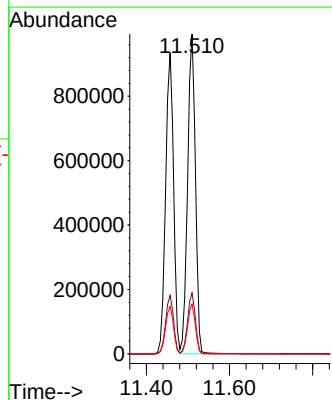
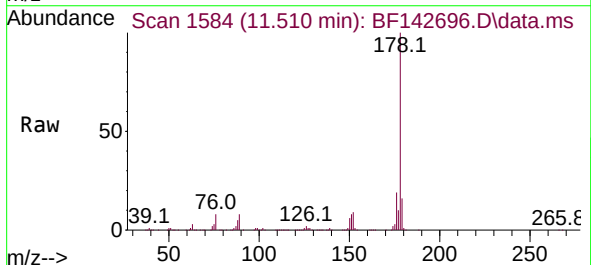
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

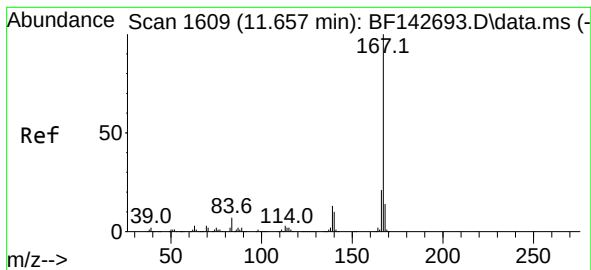
Tgt Ion:178 Resp: 1242142
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 71.431 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:178 Resp: 1303436
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.5 12.2 18.2





#73

Carbazole

Concen: 73.269 ng

RT: 11.663 min Scan# 1610

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

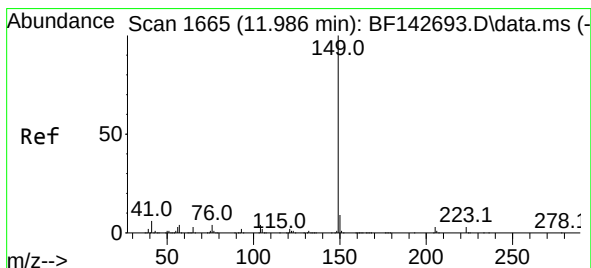
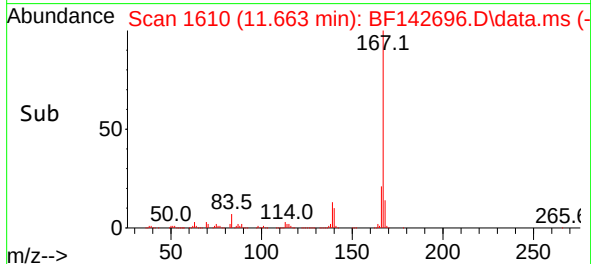
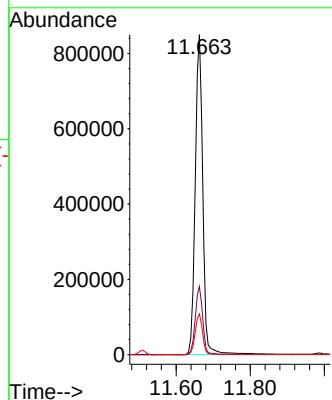
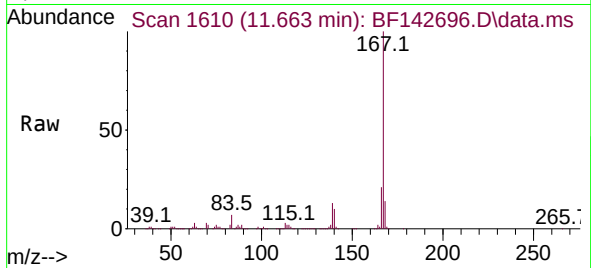
Tgt Ion:167 Resp: 1203916

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

139 12.7 10.1 15.1



#74

Di-n-butylphthalate

Concen: 72.233 ng

RT: 11.986 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

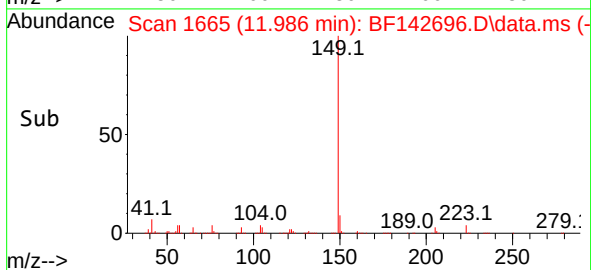
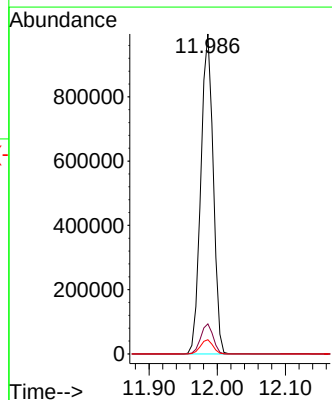
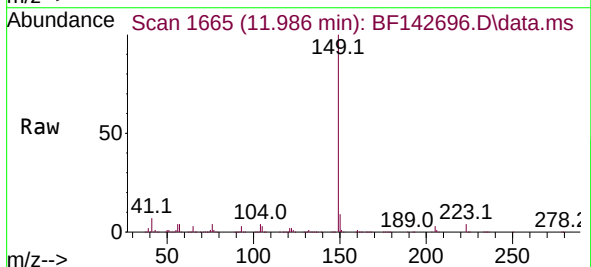
Tgt Ion:149 Resp: 1260010

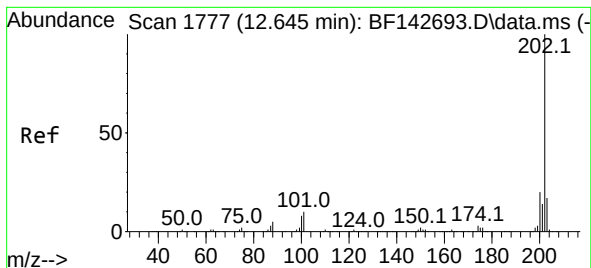
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.4 3.3 4.9





#75

Fluoranthene

Concen: 66.231 ng

RT: 12.645 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

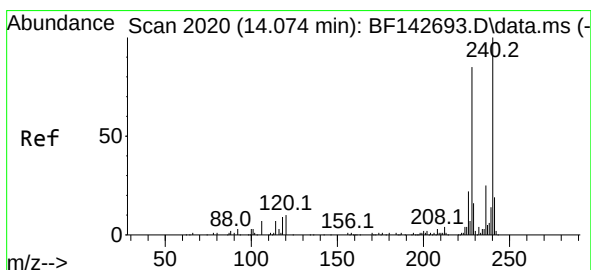
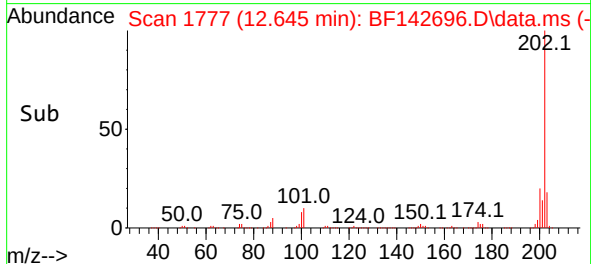
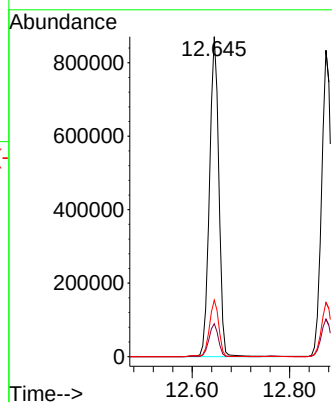
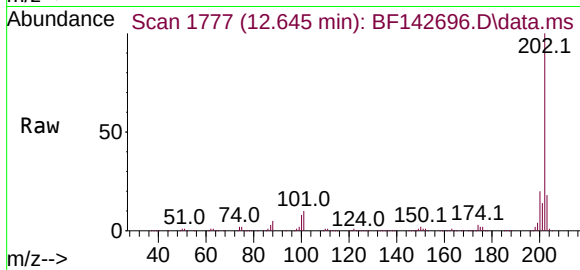
Tgt Ion:202 Resp: 1166816

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.2

203 17.7 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

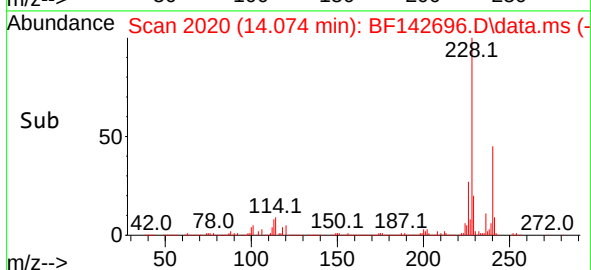
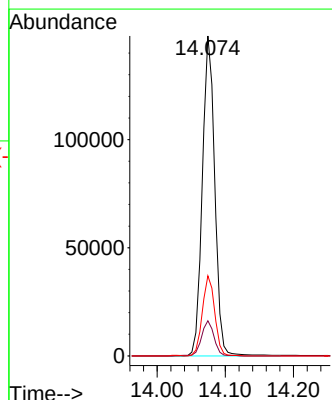
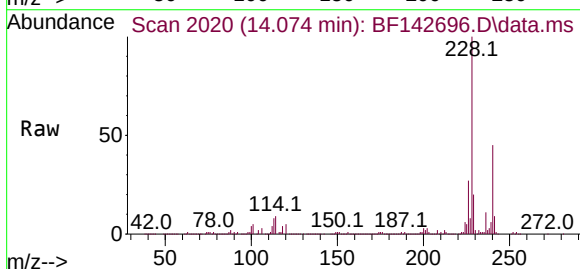
Tgt Ion:240 Resp: 187835

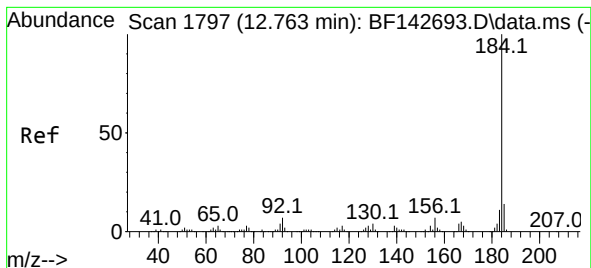
Ion Ratio Lower Upper

240 100

120 11.0 8.4 12.6

236 25.0 20.2 30.2





#77

Benzidine

Concen: 62.652 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

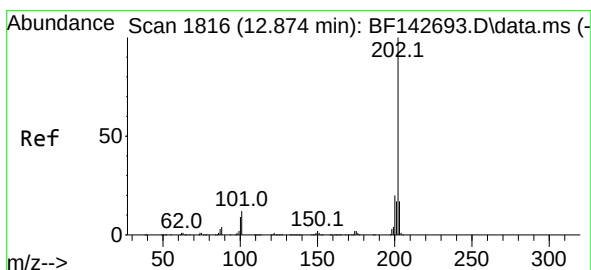
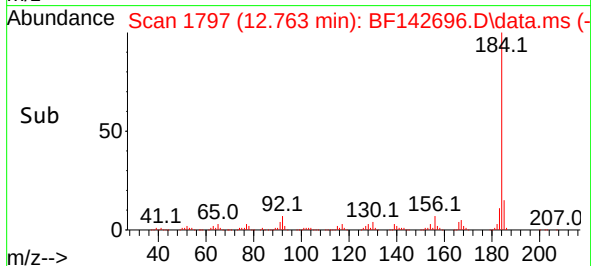
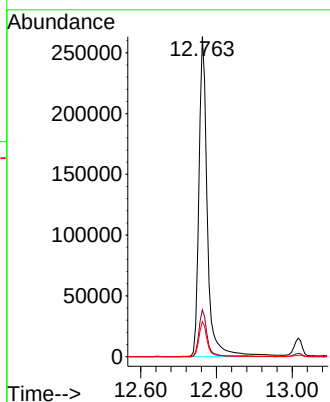
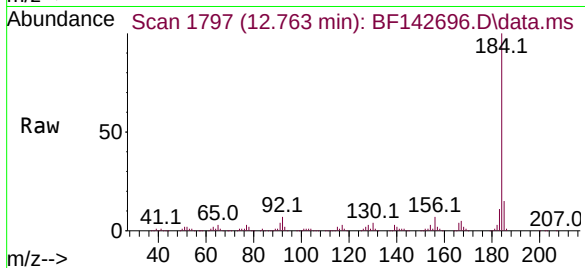
Tgt Ion:184 Resp: 406155

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

183 10.9 8.9 13.3



#78

Pyrene

Concen: 74.005 ng

RT: 12.874 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

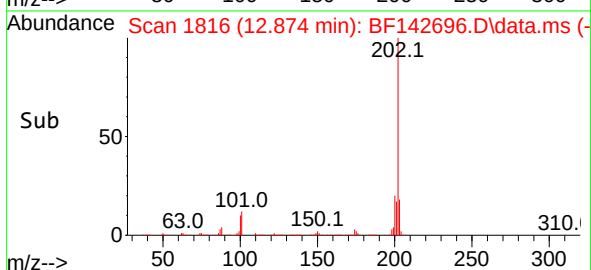
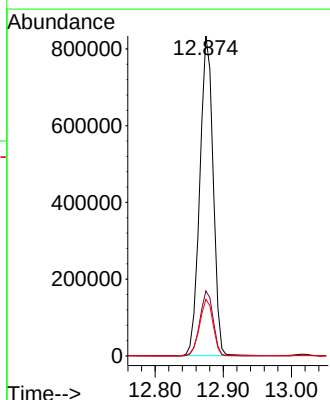
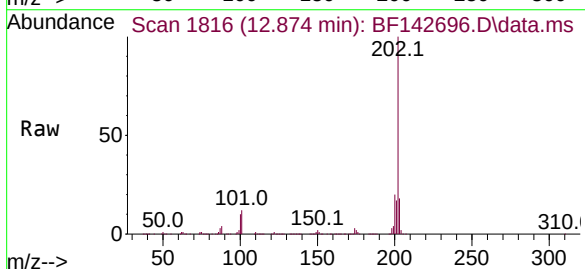
Tgt Ion:202 Resp: 1132693

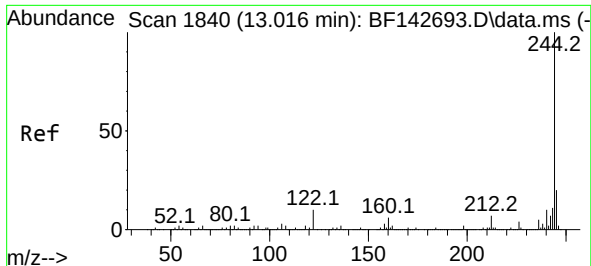
Ion Ratio Lower Upper

202 100

200 20.3 16.1 24.1

203 17.7 13.9 20.9

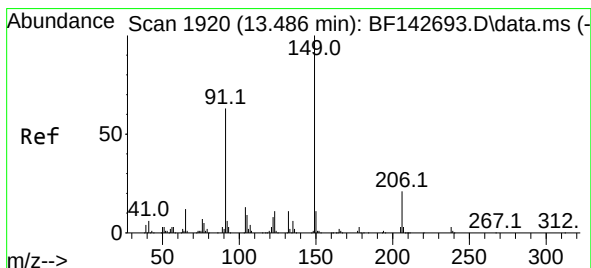
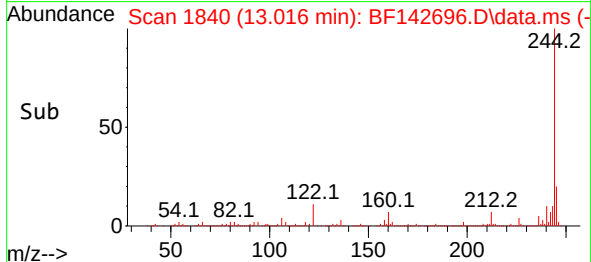
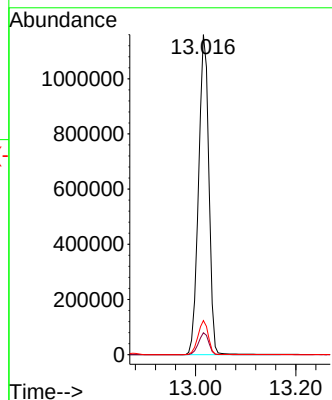
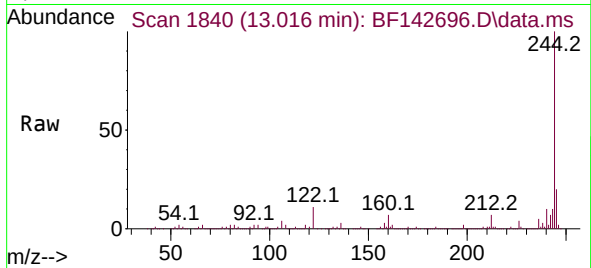




#79
 Terphenyl-d14
 Concen: 138.868 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF142696.D
 Acq: 09 Jun 2025 16:32

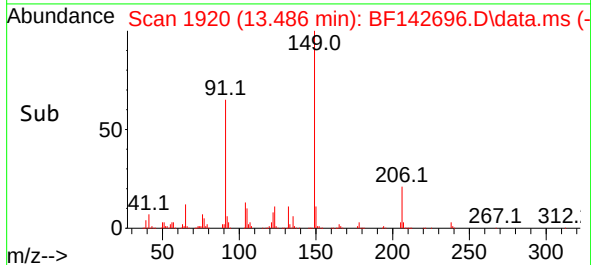
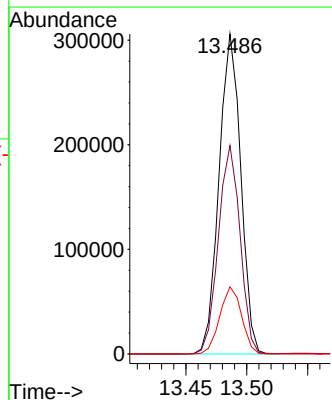
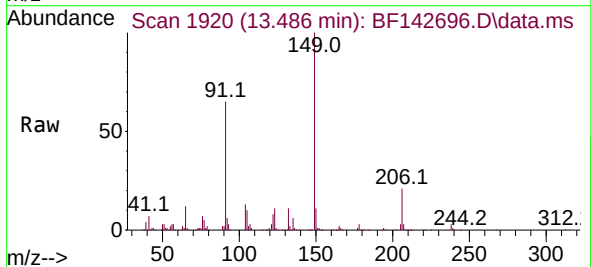
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

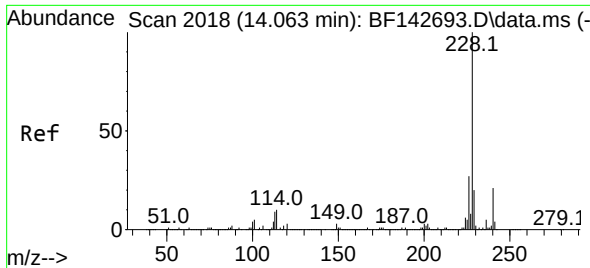
Tgt Ion:244 Resp: 1649318
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.3 7.9
 122 10.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 80.673 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF142696.D
 Acq: 09 Jun 2025 16:32

Tgt Ion:149 Resp: 380245
 Ion Ratio Lower Upper
 149 100
 91 65.1 50.5 75.7
 206 21.0 16.9 25.3

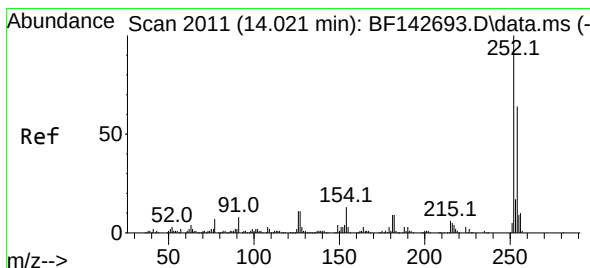
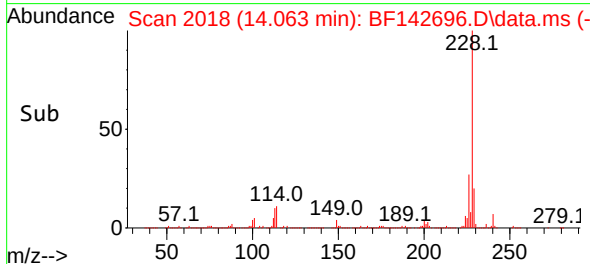
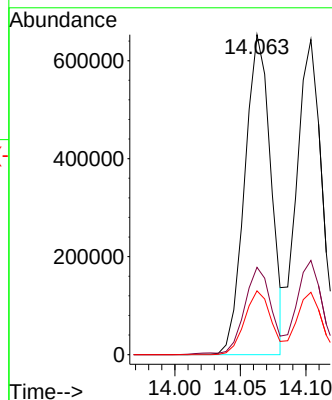
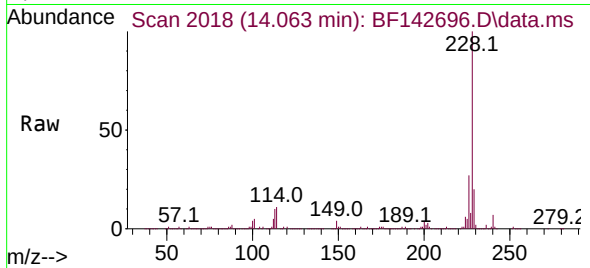




#81
Benzo(a)anthracene
Concen: 74.294 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

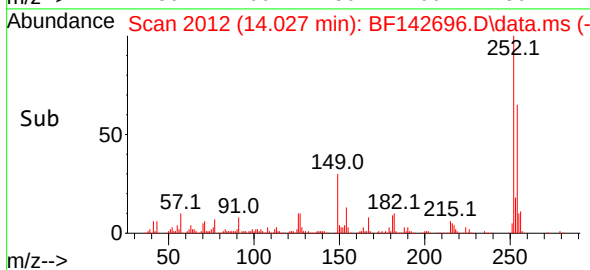
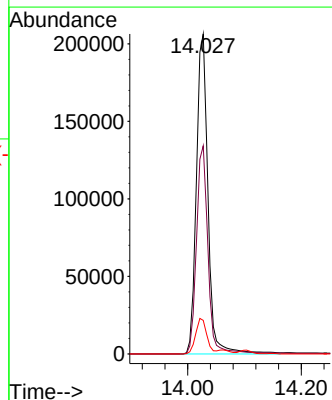
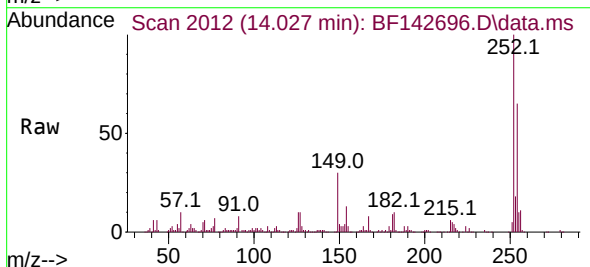
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

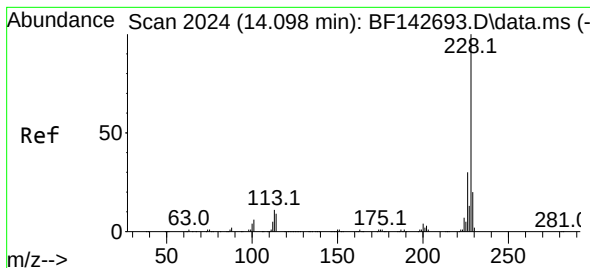
Tgt Ion:228 Resp: 905666
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 74.632 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:252 Resp: 290817
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 10.5 9.1 13.7





#83

Chrysene

Concen: 75.618 ng

RT: 14.104 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

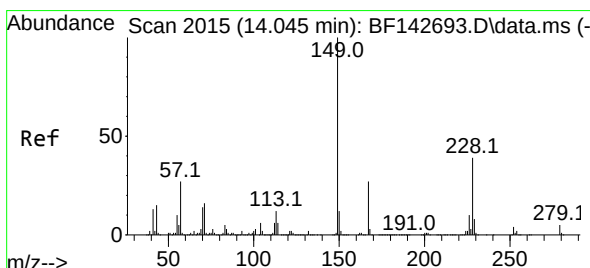
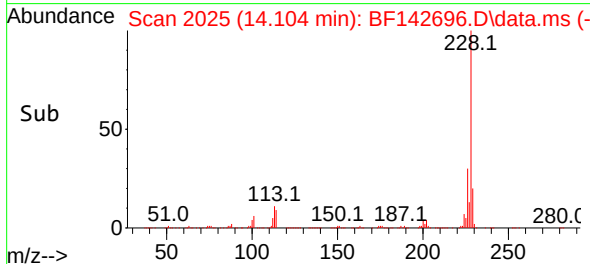
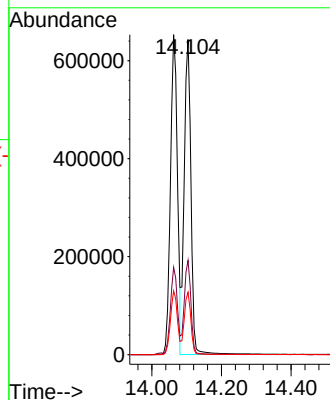
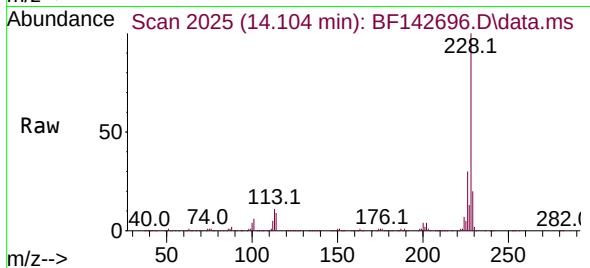
Tgt Ion:228 Resp: 873122

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.003 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

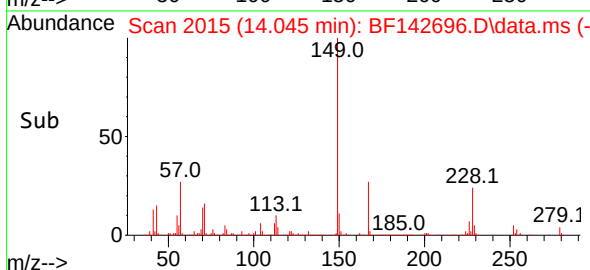
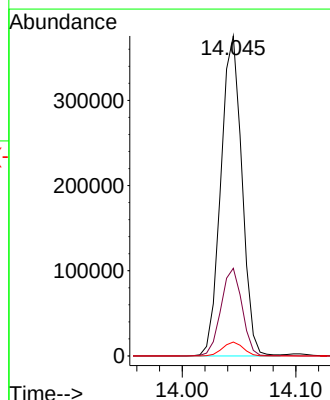
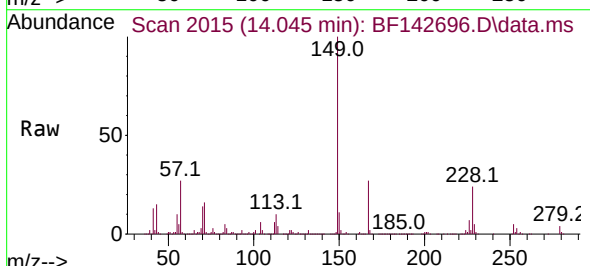
Tgt Ion:149 Resp: 484341

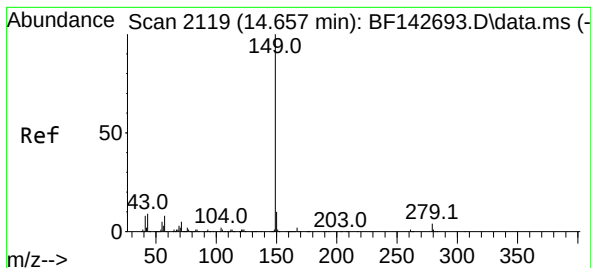
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 88.217 ng

RT: 14.663 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

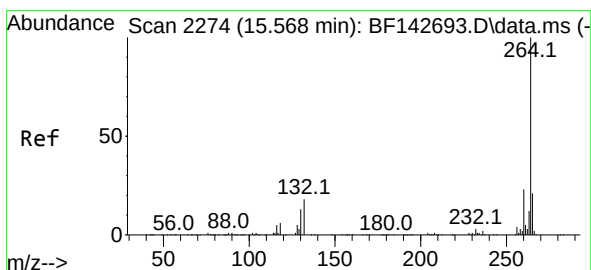
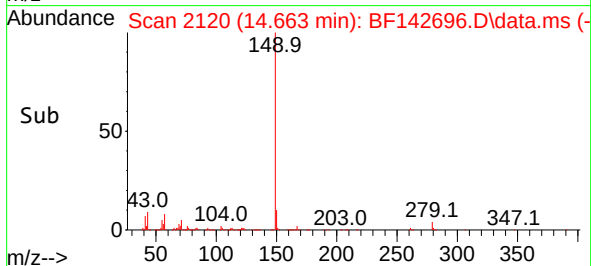
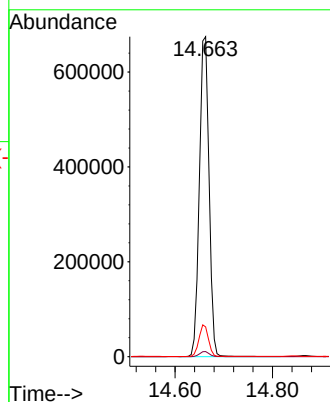
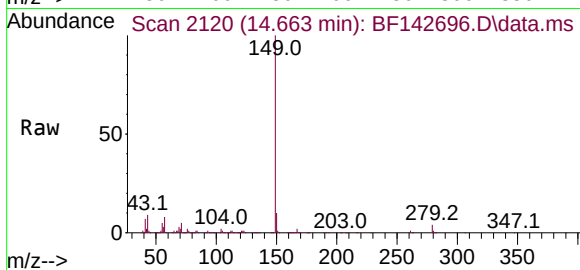
Tgt Ion:149 Resp: 923302

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF142696.D

Acq: 09 Jun 2025 16:32

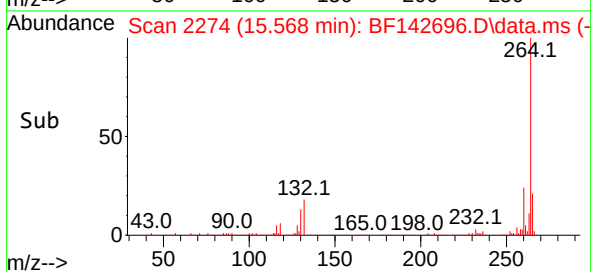
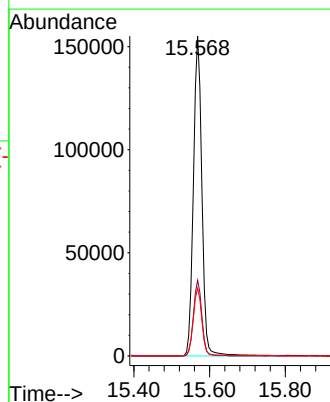
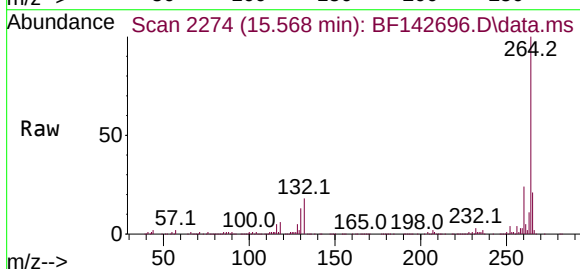
Tgt Ion:264 Resp: 240558

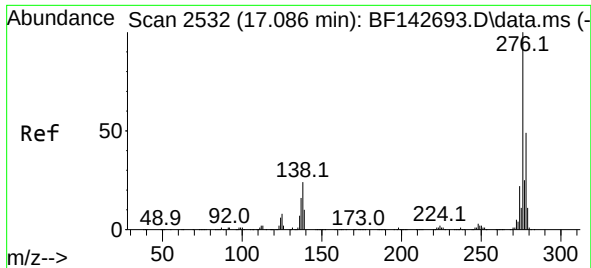
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.2 17.0 25.4

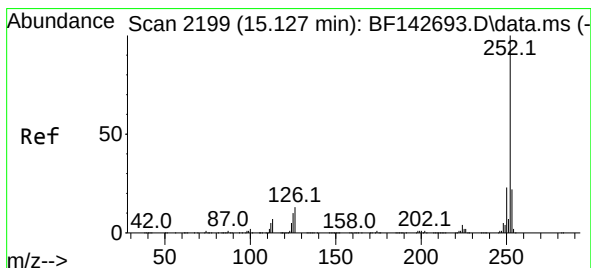
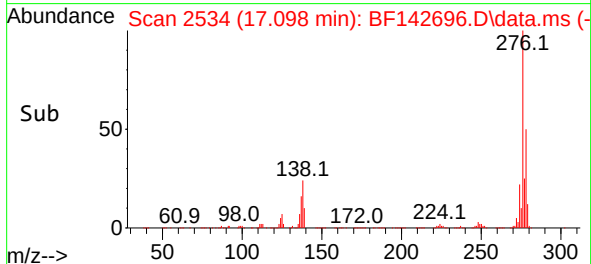
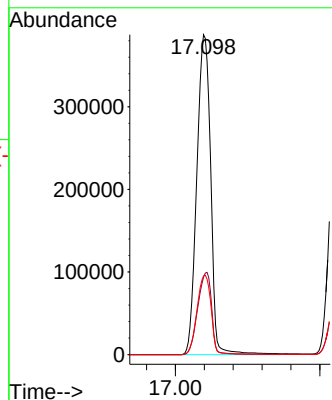
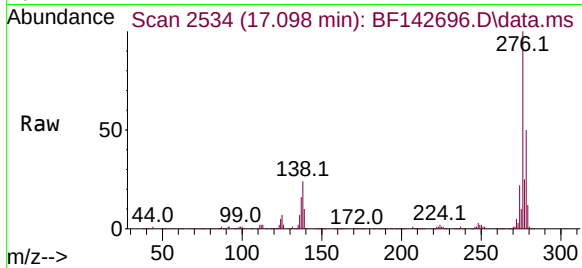




#87
Indeno(1,2,3-cd)pyrene
Concen: 75.784 ng
RT: 17.098 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

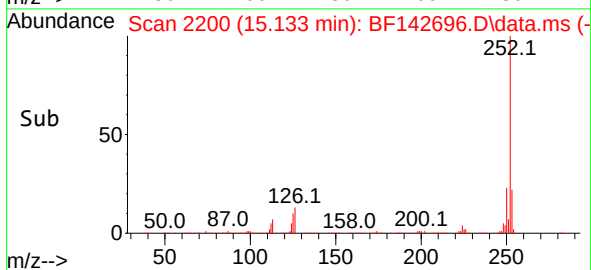
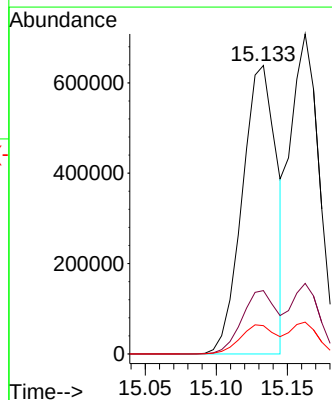
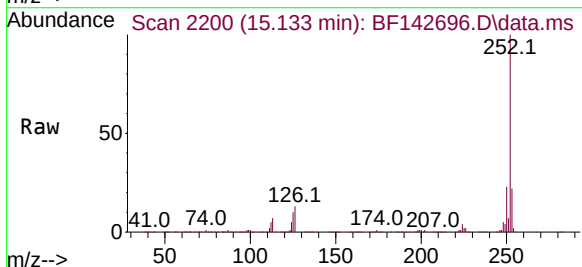
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

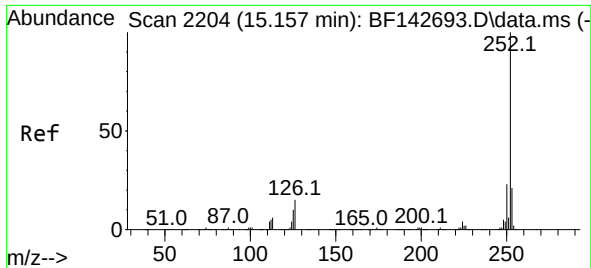
Tgt Ion:276 Resp: 1289552
Ion Ratio Lower Upper
276 100
138 25.7 20.8 31.2
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 74.633 ng
RT: 15.133 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:252 Resp: 1072627
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.8 7.8 11.8

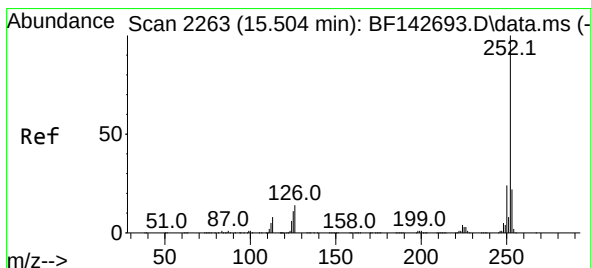
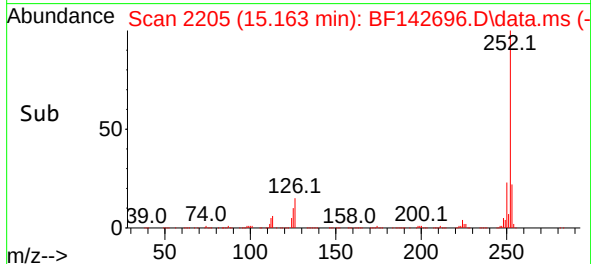
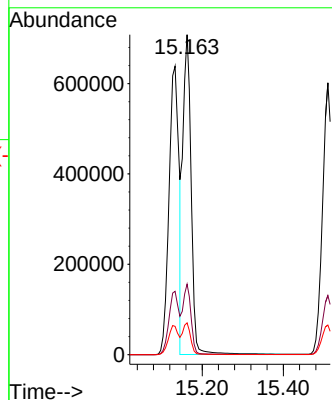
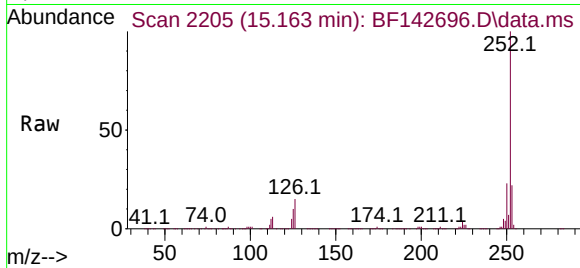




#89
Benzo(k)fluoranthene
Concen: 75.211 ng
RT: 15.163 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

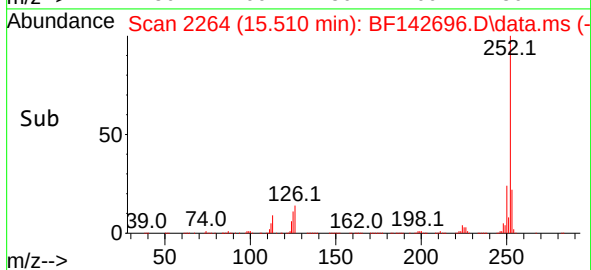
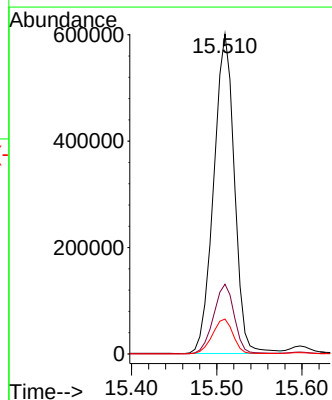
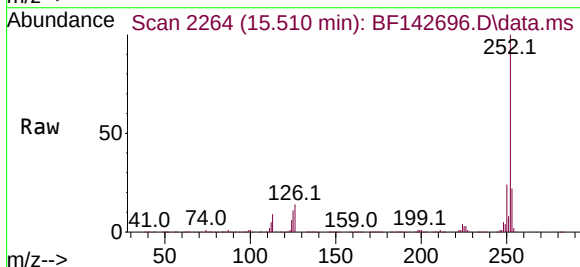
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

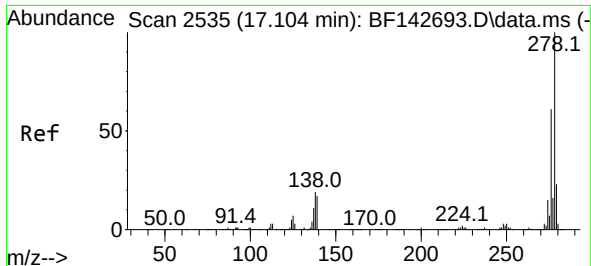
Tgt Ion:252 Resp: 1017171
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 75.243 ng
RT: 15.510 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:252 Resp: 1013345
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.9 8.8 13.2

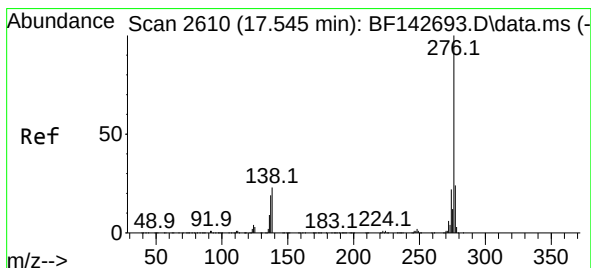
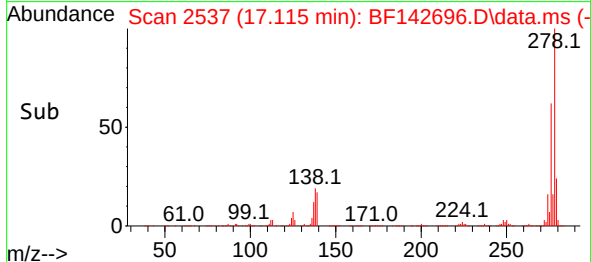
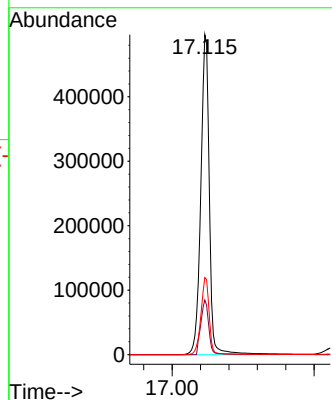
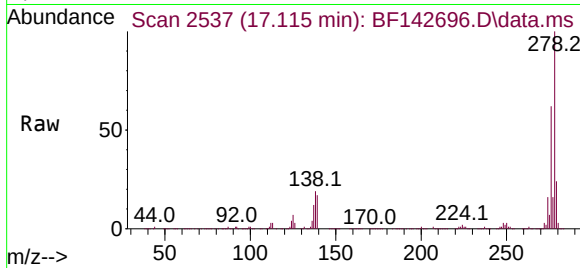




#91
Dibenzo(a,h)anthracene
Concen: 75.555 ng
RT: 17.115 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1034959
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 24.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 73.297 ng
RT: 17.562 min Scan# 2613
Delta R.T. 0.018 min
Lab File: BF142696.D
Acq: 09 Jun 2025 16:32

Tgt Ion:276 Resp: 1039684
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 22.6 18.2 27.2

