

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092925\
 Data File : BF143824.D
 Acq On : 29 Sep 2025 16:14
 Operator : RC/JU
 Sample : Q3230-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-PROBE-BRICK-1MS

Quant Time: Sep 29 16:37:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	137049	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	530817	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	285401	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	471804	20.000	ng	0.00
76) Chrysene-d12	14.057	240	415535	20.000	ng	0.00
86) Perylene-d12	15.533	264	597788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	152675	18.099	ng	0.00
7) Phenol-d6	6.504	99	714897	73.349	ng	0.00
23) Nitrobenzene-d5	7.445	82	490981	56.618	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	45762	10.829	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	930293	50.866	ng	0.00
79) Terphenyl-d14	12.998	244	1184986	57.997	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	156938	38.870	ng	97
3) Pyridine	3.434	79	445445	40.872	ng	92
4) n-Nitrosodimethylamine	3.381	42	243934	44.638	ng	85
6) Aniline	6.545	93	598405	42.302	ng	99
8) 2-Chlorophenol	6.669	128	421354	48.793	ng	98
9) Benzaldehyde	6.434	77	253333	29.681	ng	99
10) Phenol	6.522	94	578578	51.071	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	417054	46.963	ng	100
12) 1,3-Dichlorobenzene	6.828	146	467543	46.631	ng	99
13) 1,4-Dichlorobenzene	6.904	146	470629	47.035	ng	99
14) 1,2-Dichlorobenzene	7.057	146	447287	47.198	ng	99
15) Benzyl Alcohol	7.022	79	384438	54.589	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	886792	42.113	ng	97
17) 2-Methylphenol	7.134	107	337622	50.500	ng	99
18) Hexachloroethane	7.398	117	162744	46.249	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	298907	47.691	ng	93
20) 3+4-Methylphenols	7.281	107	402656	49.456	ng	96
22) Acetophenone	7.292	105	589782	50.587	ng	97
24) Nitrobenzene	7.463	77	452938	47.122	ng	98
25) Isophorone	7.704	82	834201	49.365	ng	99
26) 2-Nitrophenol	7.781	139	205566	51.860	ng	97
27) 2,4-Dimethylphenol	7.816	122	397758	52.662	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	507531	46.228	ng	99
29) 2,4-Dichlorophenol	8.022	162	359712	48.401	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	373574	48.436	ng	100
31) Naphthalene	8.192	128	1154341	45.427	ng	100
32) Benzoic acid	7.922	122	267335	73.359	ng	96
33) 4-Chloroaniline	8.234	127	335862	37.611	ng	99
34) Hexachlorobutadiene	8.310	225	267229	46.478	ng	99
35) Caprolactam	8.604	113	119213	62.757	ng	# 85
36) 4-Chloro-3-methylphenol	8.710	107	362563	52.016	ng	98
37) 2-Methylnaphthalene	8.881	142	707157	43.643	ng	99
38) 1-Methylnaphthalene	8.981	142	721917	46.548	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	414637	48.141	ng	99
41) Hexachlorocyclopentadiene	9.034	237	627578	114.971	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	272210	50.474	ng	99

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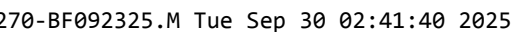
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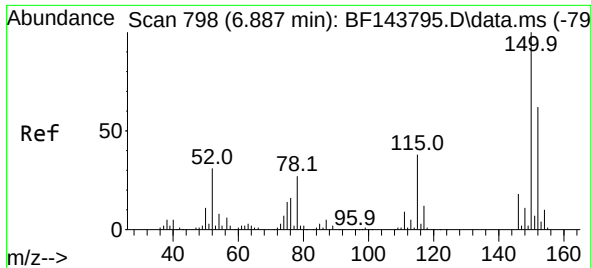
Quant Time: Sep 29 16:37:11 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	283788	50.307	ng	100
46) 1,1'-Biphenyl	9.345	154	1010630	48.919	ng	100
47) 2-Chloronaphthalene	9.369	162	737793	44.366	ng	99
48) 2-Nitroaniline	9.463	65	291871	58.071	ng	98
49) Acenaphthylene	9.786	152	1200008	52.417	ng	99
50) Dimethylphthalate	9.645	163	860358	49.460	ng	100
51) 2,6-Dinitrotoluene	9.704	165	178710	62.529	ng	99
52) Acenaphthene	9.957	154	734822	48.776	ng	100
53) 3-Nitroaniline	9.875	138	151414	43.707	ng	98
54) 2,4-Dinitrophenol	9.980	184	135484	97.420	ng	# 21
55) Dibenzofuran	10.133	168	1011654	47.487	ng	99
56) 4-Nitrophenol	10.028	139	291849	104.544	ng	95
57) 2,4-Dinitrotoluene	10.110	165	238785	55.784	ng	96
58) Fluorene	10.475	166	765753	48.351	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	280608	58.066	ng	98
60) Diethylphthalate	10.345	149	826077	50.731	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	391430	48.506	ng	96
62) 4-Nitroaniline	10.486	138	185809	57.043	ng	100
63) Azobenzene	10.628	77	909508	52.998	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	101314	55.949	ng	87
66) n-Nitrosodiphenylamine	10.580	169	748725	48.255	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	401792	49.972	ng	97
68) Hexachlorobenzene	11.022	284	538466	48.596	ng	98
69) Atrazine	11.110	200	229865	51.159	ng	97
70) Pentachlorophenol	11.216	266	562628	102.008	ng	100
71) Phenanthrene	11.439	178	1168717	48.250	ng	100
72) Anthracene	11.492	178	1162293	47.837	ng	100
73) Carbazole	11.645	167	1000599	47.102	ng	99
74) Di-n-butylphthalate	11.974	149	1175336	48.107	ng	100
75) Fluoranthene	12.627	202	1185341	48.655	ng	99
77) Benzidine	12.751	184	500065	49.386	ng	99
78) Pyrene	12.857	202	1160268	56.794	ng	99
80) Butylbenzylphthalate	13.474	149	389829	55.154	ng	98
81) Benzo(a)anthracene	14.045	228	1107485	49.611	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	360182	37.244	ng	100
83) Chrysene	14.080	228	1038108	51.393	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	495231	47.802	ng	99
85) Di-n-octyl phthalate	14.651	149	831268	44.234	ng	96
87) Indeno(1,2,3-cd)pyrene	17.033	276	2192081	48.330	ng	99
88) Benzo(b)fluoranthene	15.104	252	1586935	52.129	ng	99
89) Benzo(k)fluoranthene	15.133	252	1490929	48.748	ng	99
90) Benzo(a)pyrene	15.474	252	1516684	53.003	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	1764140	47.554	ng	100
92) Benzo(g,h,i)perylene	17.486	276	1744527	48.783	ng	100

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

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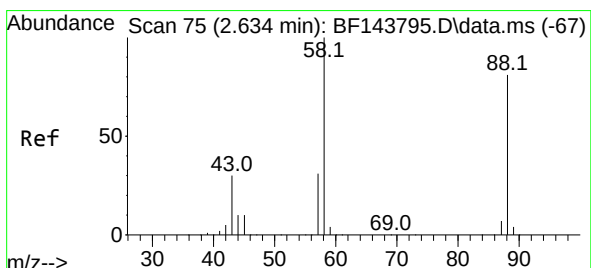
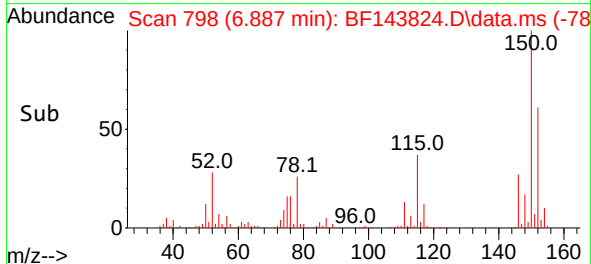
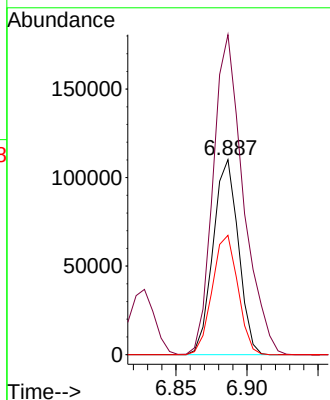
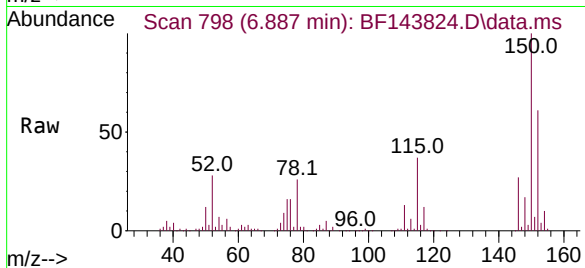




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF143824.D
 Acq: 29 Sep 2025 16:14

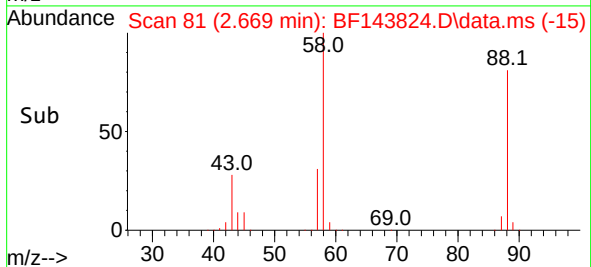
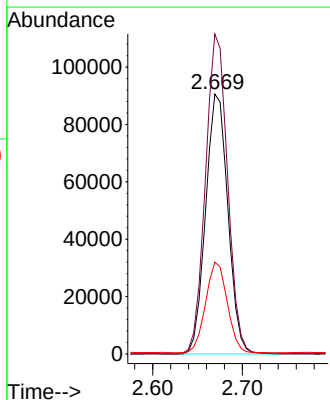
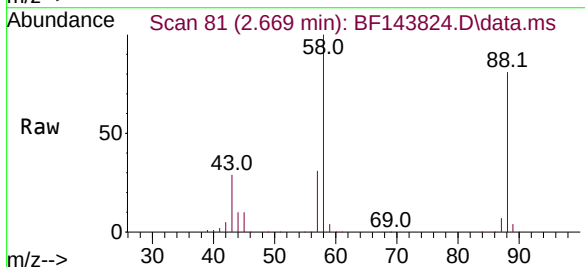
Instrument :
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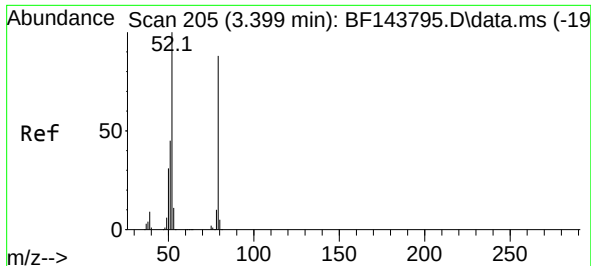
Tgt Ion:152 Resp: 137049
 Ion Ratio Lower Upper
 152 100
 150 164.2 129.6 194.4
 115 61.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 38.870 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.035 min
 Lab File: BF143824.D
 Acq: 29 Sep 2025 16:14

Tgt Ion: 88 Resp: 156938
 Ion Ratio Lower Upper
 88 100
 58 122.5 99.4 149.2
 43 34.0 30.6 45.8

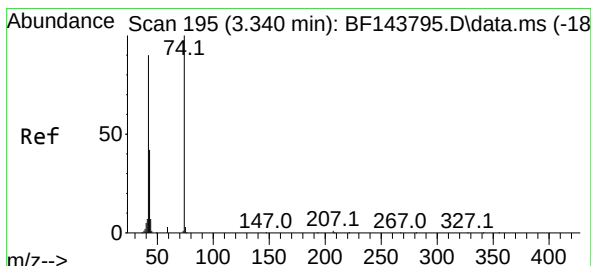
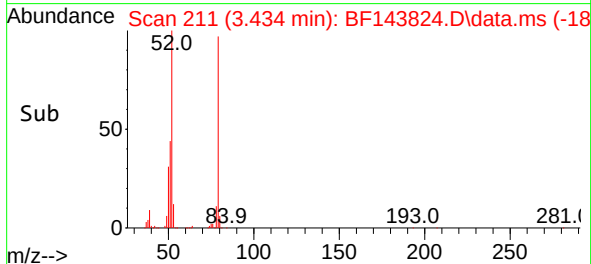
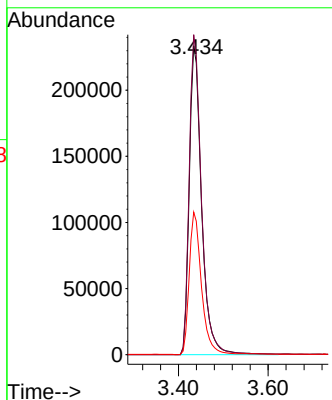
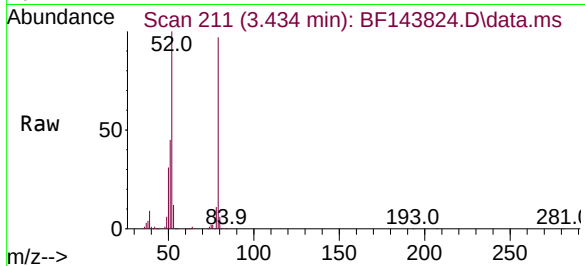




#3
 Pyridine
 Concen: 40.872 ng
 RT: 3.434 min Scan# 211
 Delta R.T. 0.035 min
 Lab File: BF143824.D
 Acq: 29 Sep 2025 16:14

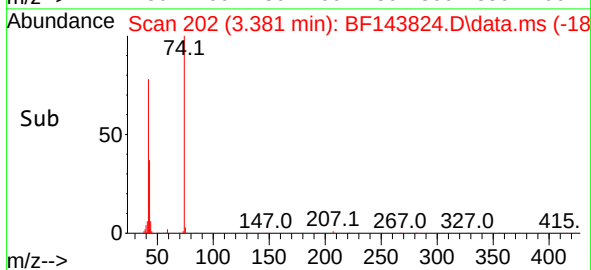
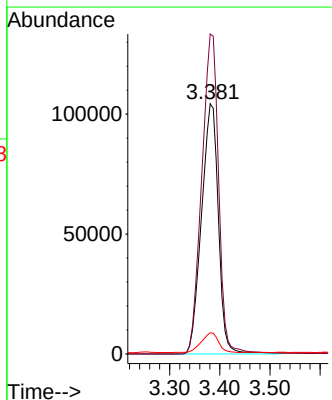
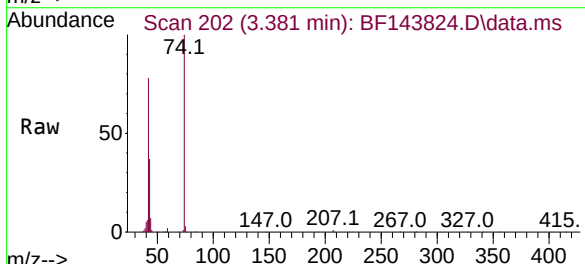
Instrument :
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 ClientSampleId :
 WALL-PROBE-BRICK-1MS

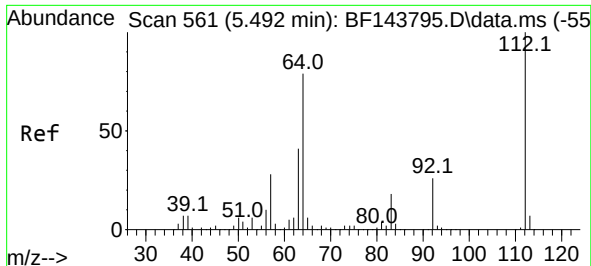
Tgt Ion: 79 Resp: 445445
 Ion Ratio Lower Upper
 79 100
 52 103.6 90.5 135.7
 51 46.2 40.6 61.0



#4
 n-Nitrosodimethylamine
 Concen: 44.638 ng
 RT: 3.381 min Scan# 202
 Delta R.T. 0.024 min
 Lab File: BF143824.D
 Acq: 29 Sep 2025 16:14

Tgt Ion: 42 Resp: 243934
 Ion Ratio Lower Upper
 42 100
 74 127.9 89.1 133.7
 44 8.4 6.4 9.6

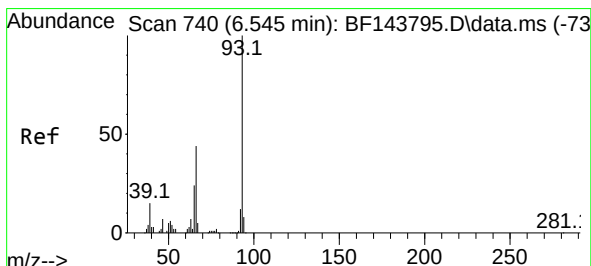
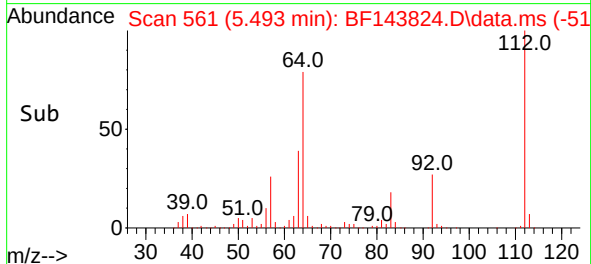
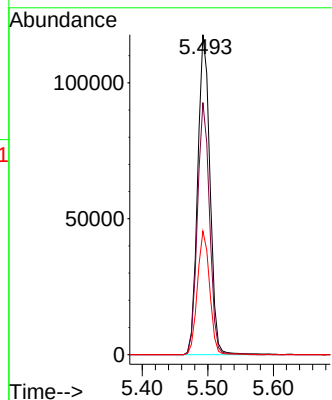
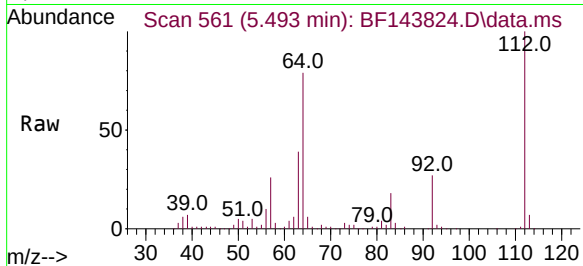




#5
2-Fluorophenol
Concen: 18.099 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.005 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

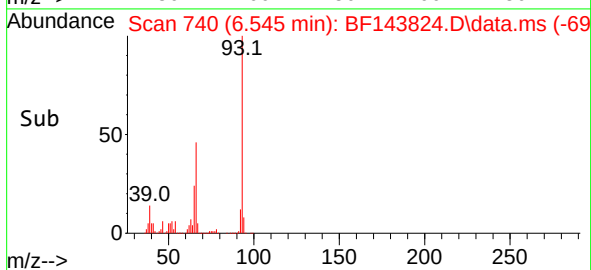
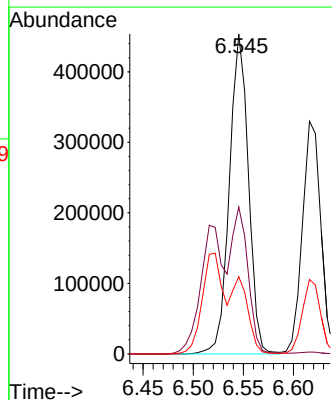
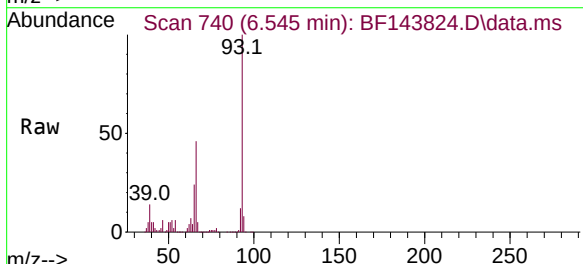
Instrument :
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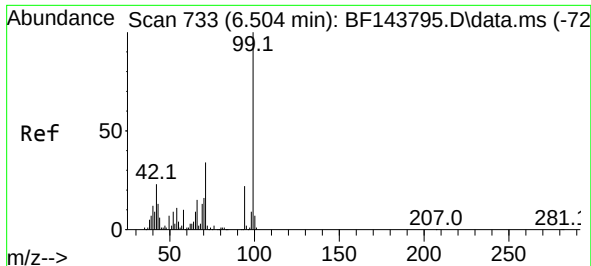
Tgt Ion:112 Resp: 152675
Ion Ratio Lower Upper
112 100
64 78.8 63.0 94.4
63 38.6 32.6 49.0



#6
Aniline
Concen: 42.302 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion: 93 Resp: 598405
Ion Ratio Lower Upper
93 100
66 45.9 37.1 55.7
65 24.1 19.4 29.0

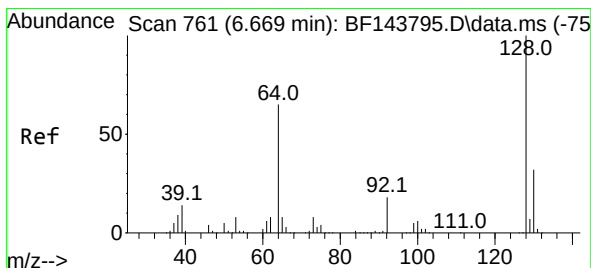
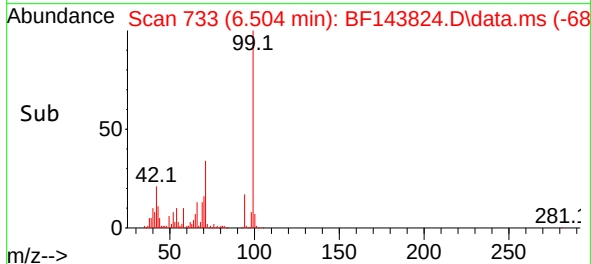
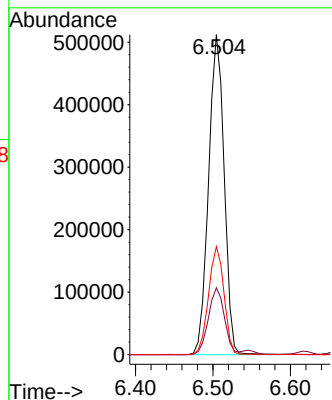
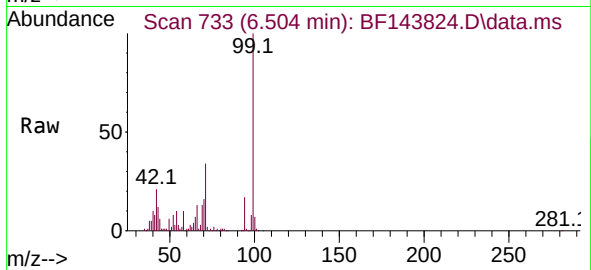




#7
Phenol-d6
Concen: 73.349 ng
RT: 6.504 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

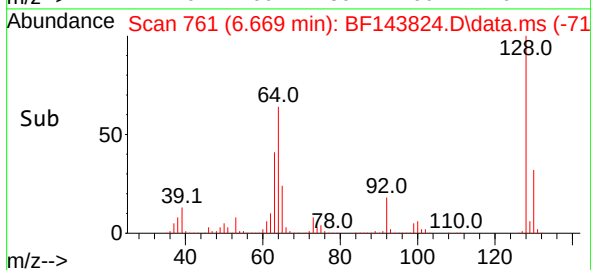
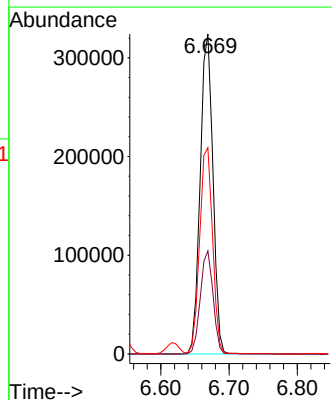
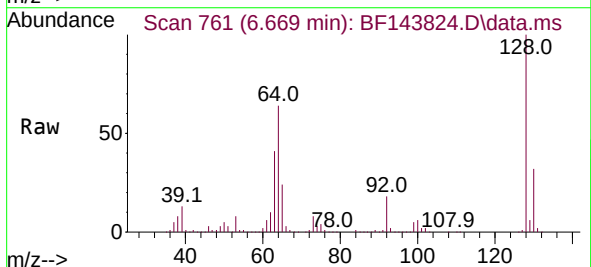
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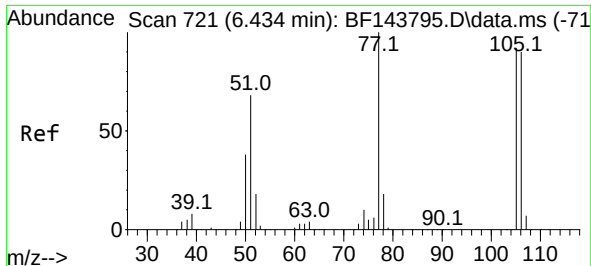
Tgt Ion: 99 Resp: 714897
Ion Ratio Lower Upper
99 100
42 20.9 18.6 28.0
71 33.7 27.0 40.4



#8
2-Chlorophenol
Concen: 48.793 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:128 Resp: 421354
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 64.4 46.5 86.5





#9

Benzaldehyde

Concen: 29.681 ng

RT: 6.434 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

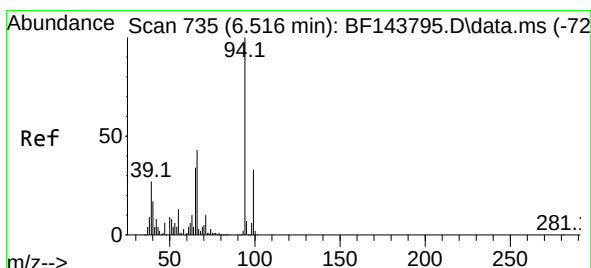
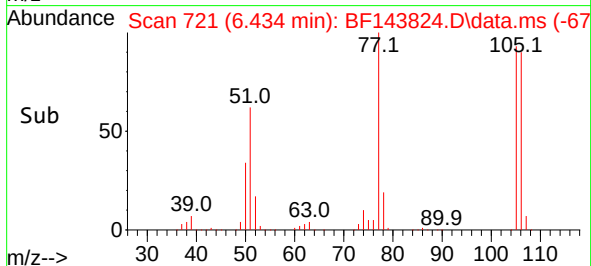
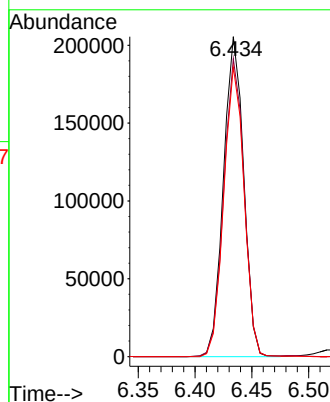
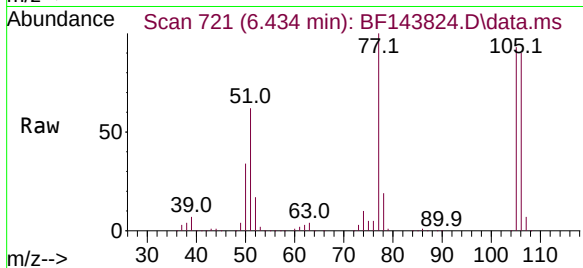
Tgt Ion: 77 Resp: 253333

Ion Ratio Lower Upper

77 100

105 93.1 71.8 111.8

106 90.5 69.8 109.8



#10

Phenol

Concen: 51.071 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

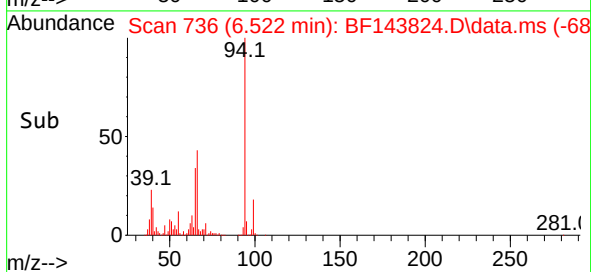
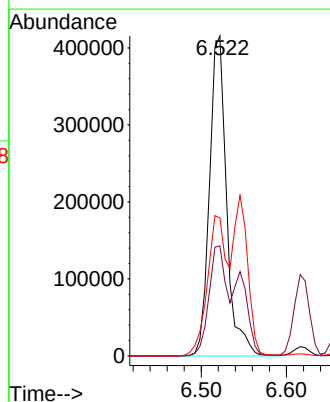
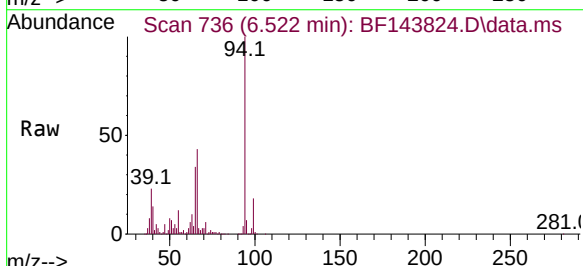
Tgt Ion: 94 Resp: 578578

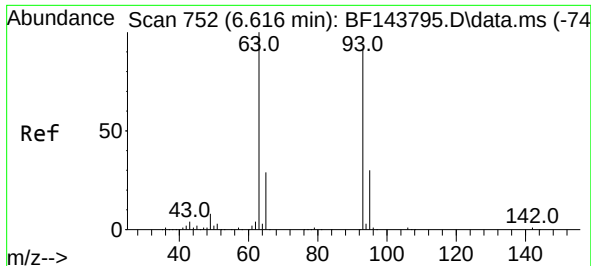
Ion Ratio Lower Upper

94 100

65 34.4 14.2 54.2

66 43.1 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 46.963 ng

RT: 6.616 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

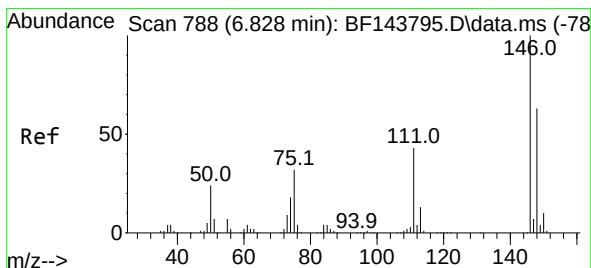
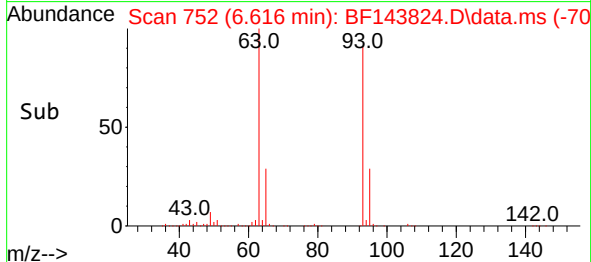
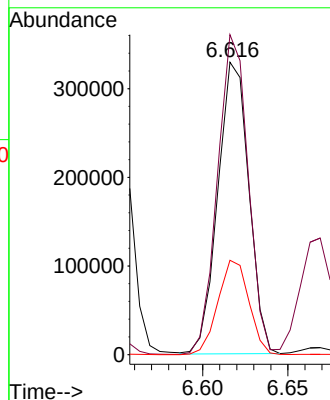
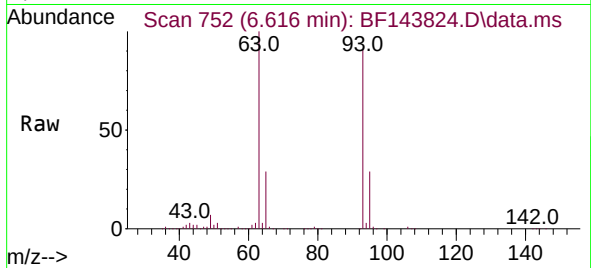
Tgt Ion: 93 Resp: 417054

Ion Ratio Lower Upper

93 100

63 109.4 89.2 129.2

95 32.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 46.631 ng

RT: 6.828 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

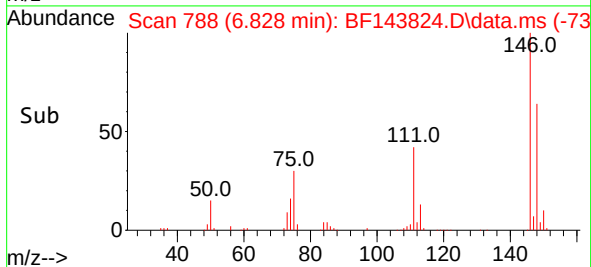
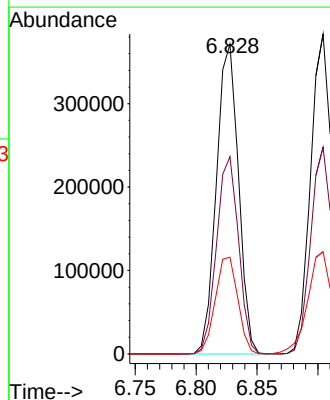
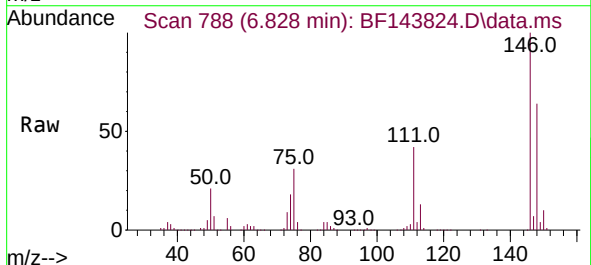
Tgt Ion:146 Resp: 467543

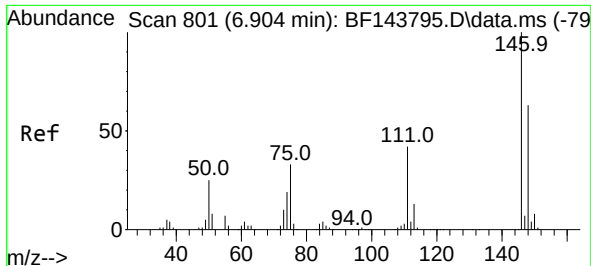
Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

75 31.2 25.6 38.4

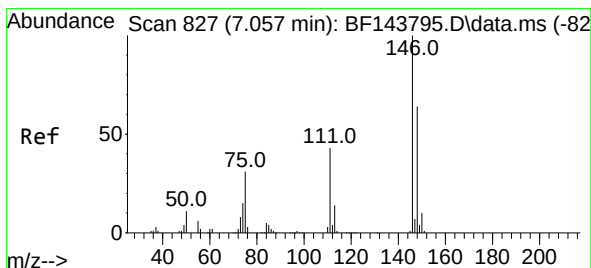
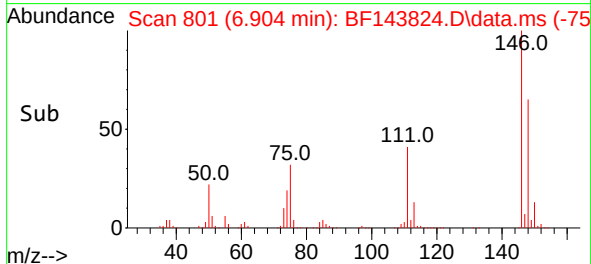
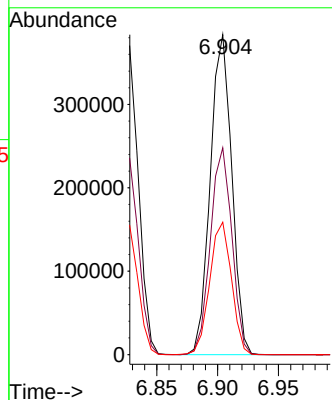
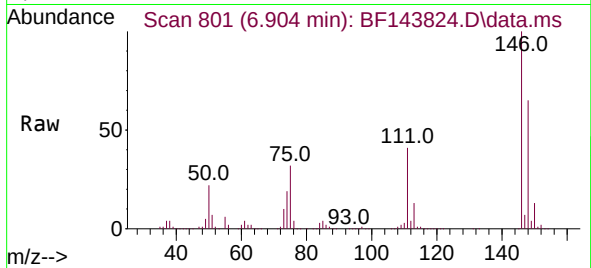




#13
1,4-Dichlorobenzene
Concen: 47.035 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

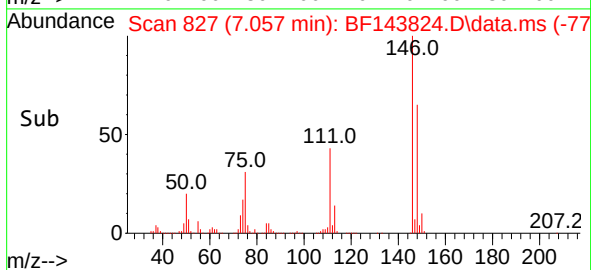
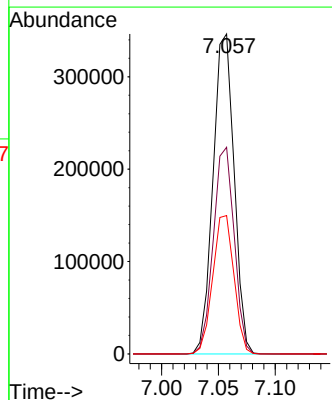
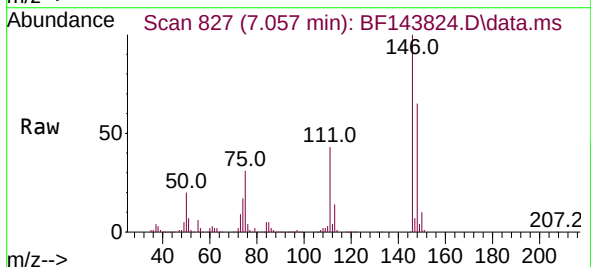
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

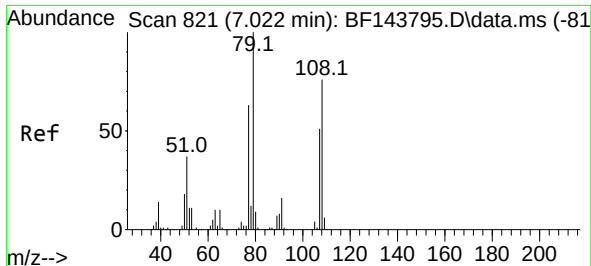
Tgt Ion:146 Resp: 470629
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 41.4 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 47.198 ng
RT: 7.057 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:146 Resp: 447287
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 43.2 34.3 51.5

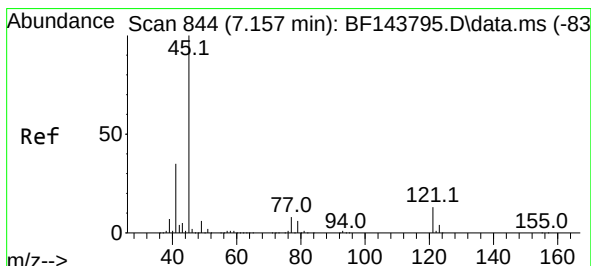
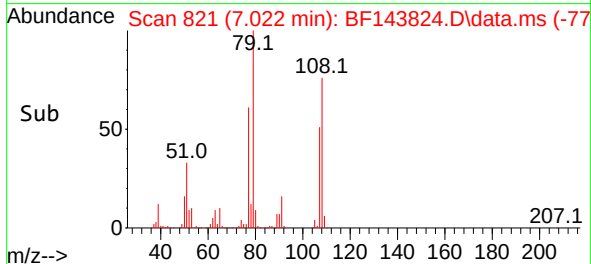
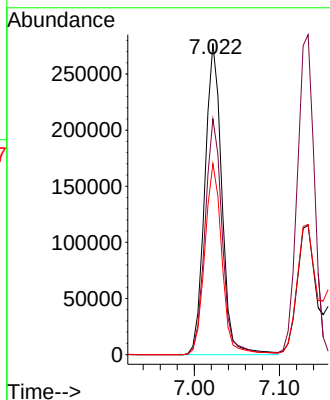
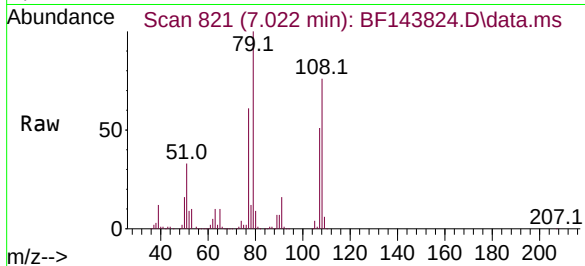




#15
Benzyl Alcohol
Concen: 54.589 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

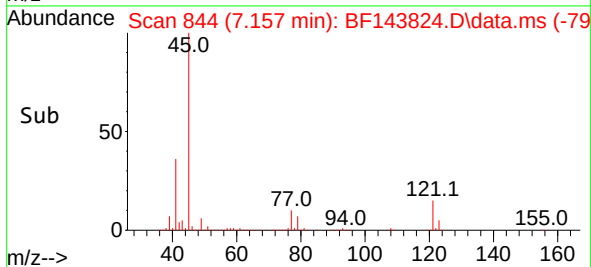
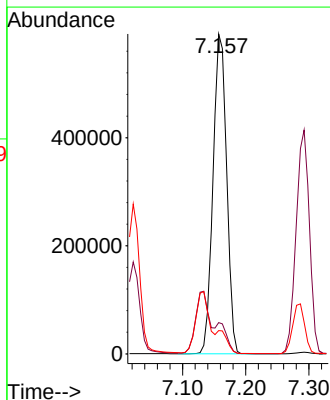
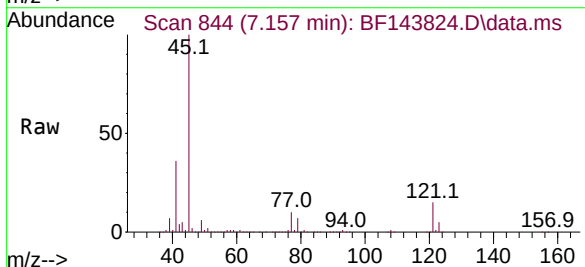
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

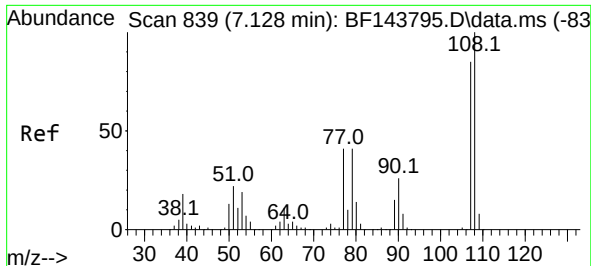
Tgt Ion: 79 Resp: 384438
Ion Ratio Lower Upper
79 100
108 75.7 60.5 90.7
77 61.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.113 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion: 45 Resp: 886792
Ion Ratio Lower Upper
45 100
77 9.8 0.0 28.5
79 7.3 0.0 26.3

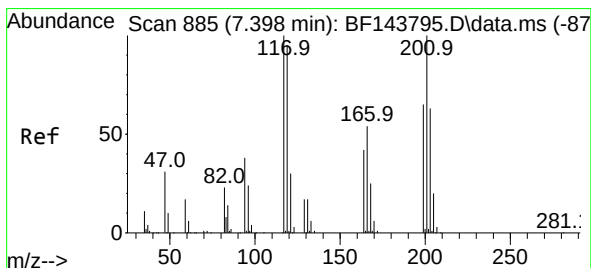
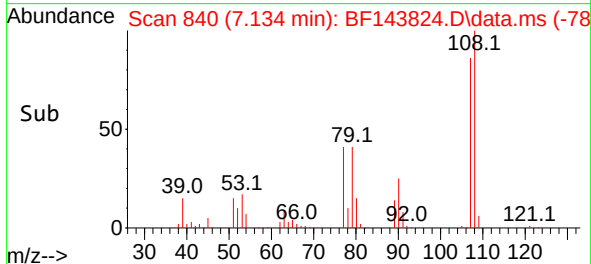
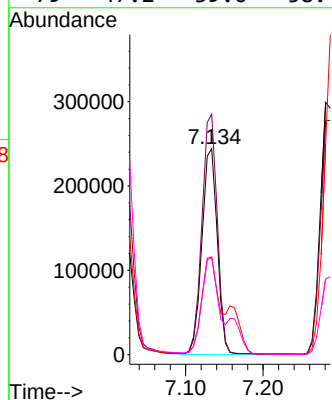
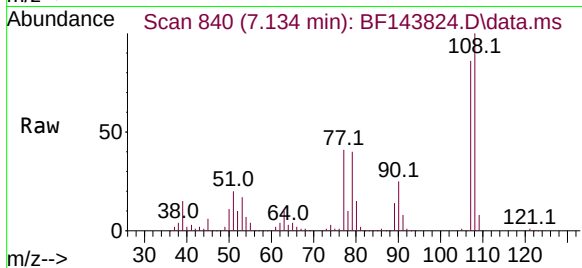




#17
2-Methylphenol
Concen: 50.500 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

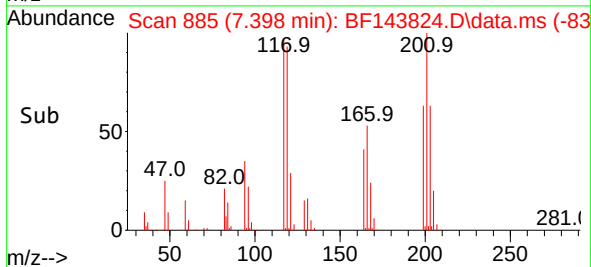
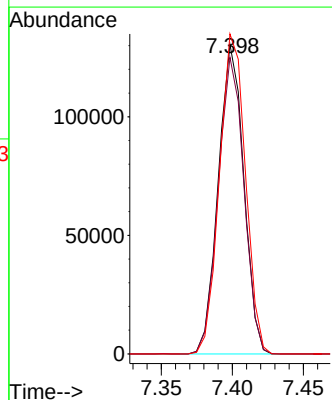
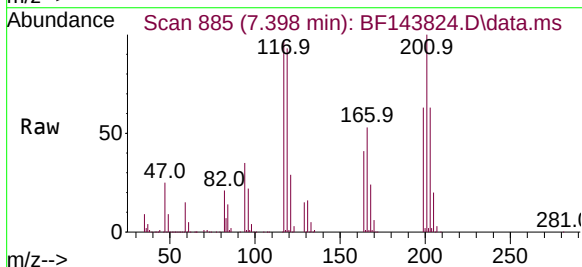
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

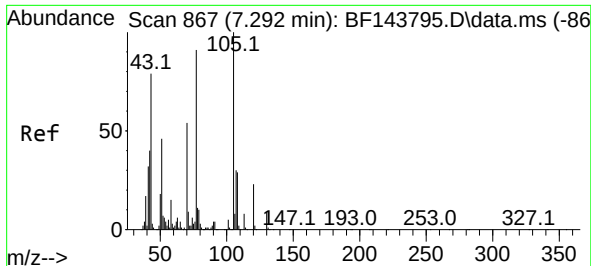
Tgt Ion:107 Resp: 337622
Ion Ratio Lower Upper
107 100
108 116.7 94.2 141.4
77 47.5 38.6 58.0
79 47.2 39.0 58.4



#18
Hexachloroethane
Concen: 46.249 ng
RT: 7.398 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:117 Resp: 162744
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.2
201 103.4 79.7 119.5



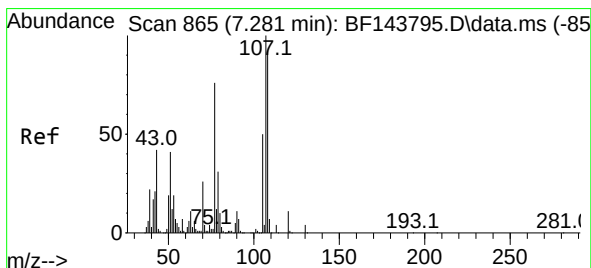
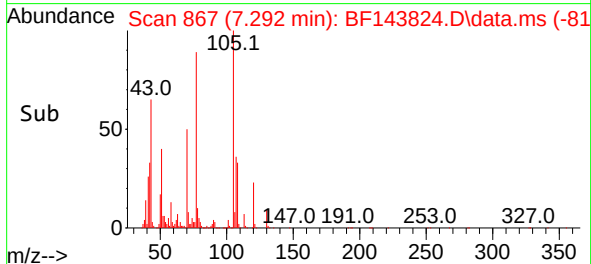
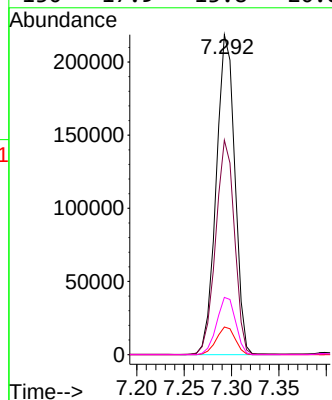
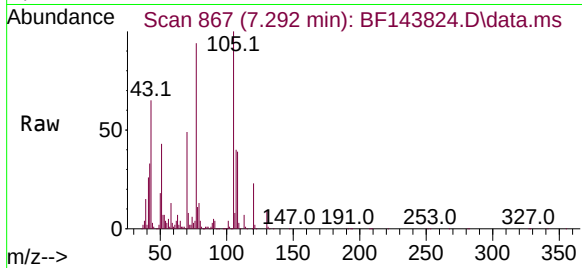


#19
n-Nitroso-di-n-propylamine
Concen: 47.691 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

Tgt Ion: 70 Resp: 298907

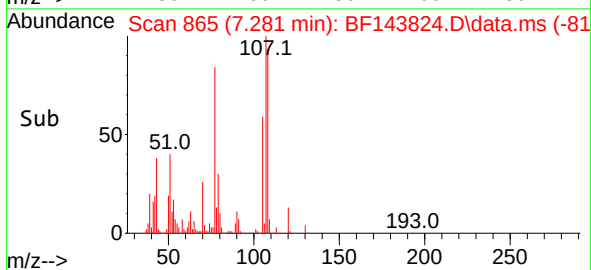
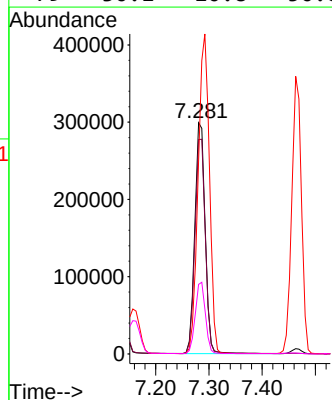
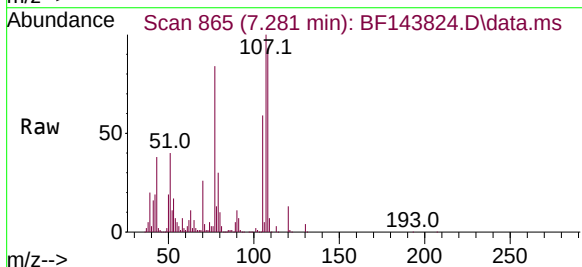
Ion	Ratio	Lower	Upper
70	100		
42	67.0	59.4	89.0
101	8.6	7.1	10.7
130	17.9	13.8	20.8

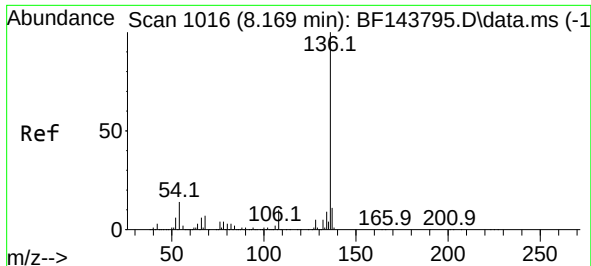


#20
3+4-Methylphenols
Concen: 49.456 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion: 107 Resp: 402656

Ion	Ratio	Lower	Upper
107	100		
108	92.8	72.5	112.5
77	83.6	56.2	96.2
79	30.1	10.8	50.8

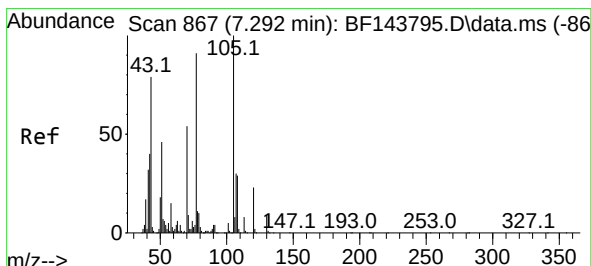
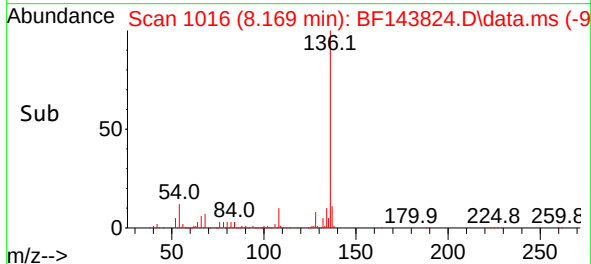
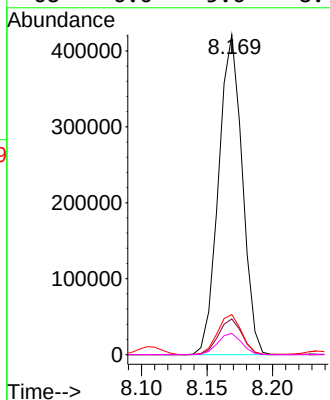
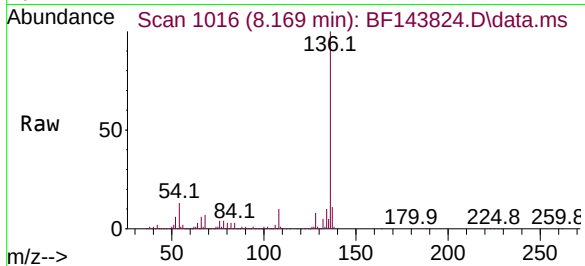




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

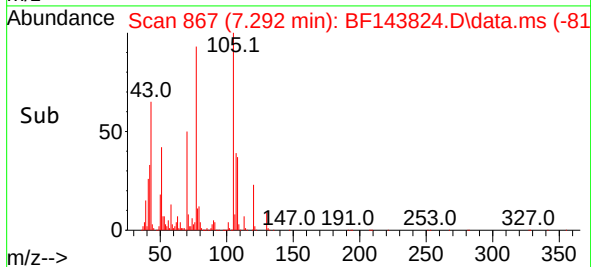
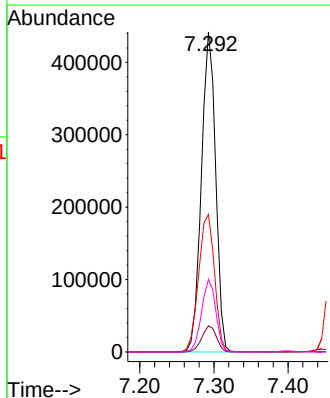
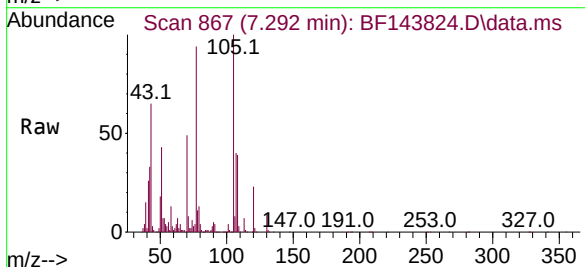
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

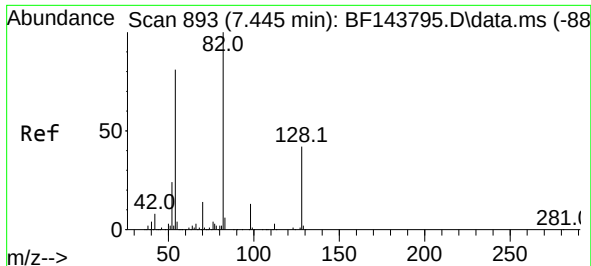
Tgt Ion:	136	Resp:	530817
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	12.5	11.2	16.8
68	6.6	5.6	8.4



#22
Acetophenone
Concen: 50.587 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:	105	Resp:	589782
Ion	Ratio	Lower	Upper
105	100		
71	8.1	7.0	10.4
51	43.0	36.6	55.0
120	22.7	18.1	27.1

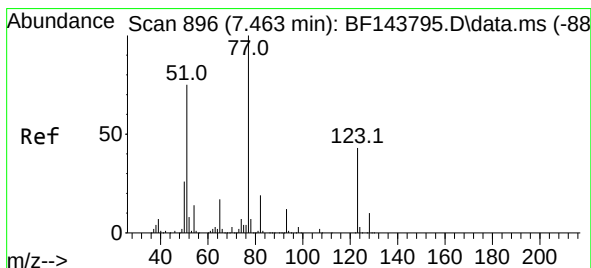
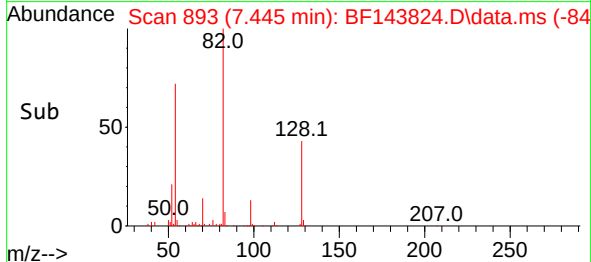
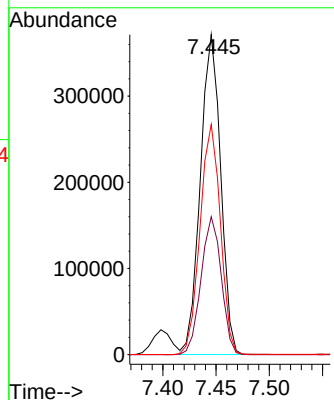
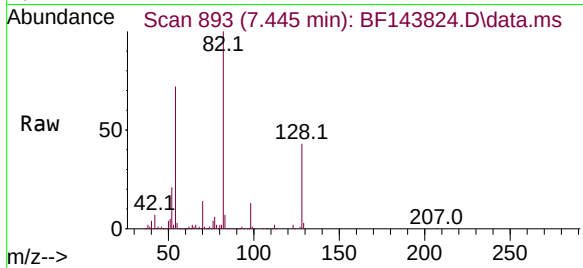




#23
Nitrobenzene-d5
Concen: 56.618 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

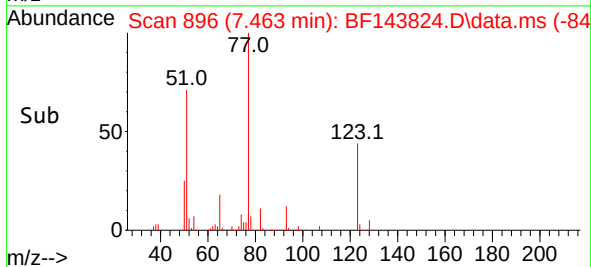
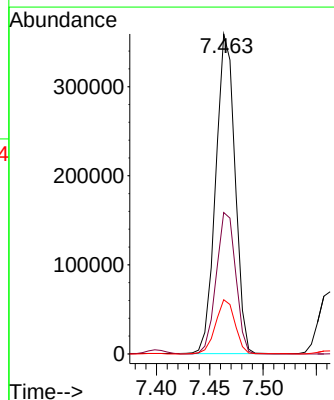
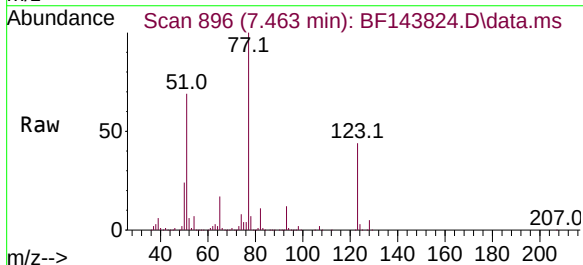
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

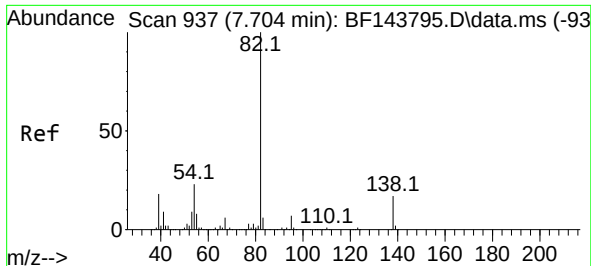
Tgt Ion: 82 Resp: 490981
Ion Ratio Lower Upper
82 100
128 43.1 33.3 49.9
54 71.9 64.2 96.4



#24
Nitrobenzene
Concen: 47.122 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion: 77 Resp: 452938
Ion Ratio Lower Upper
77 100
123 44.2 34.0 51.0
65 16.9 13.5 20.3

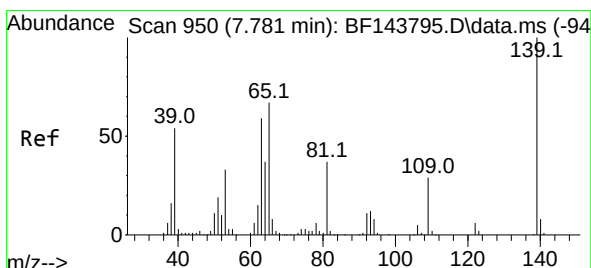
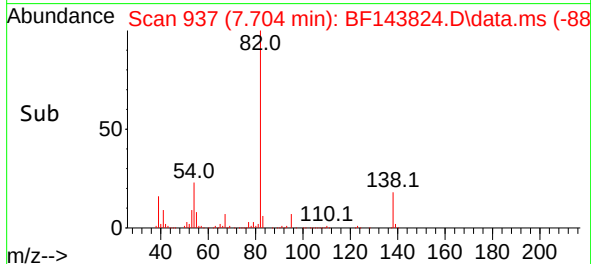
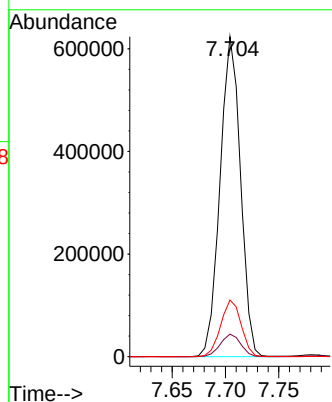
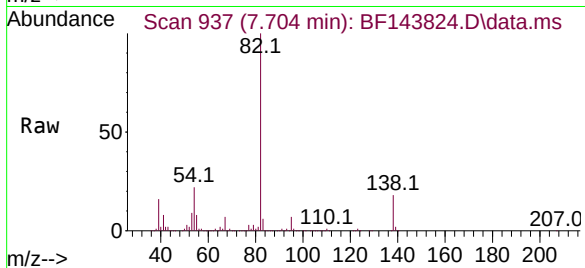




#25
Isophorone
Concen: 49.365 ng
RT: 7.704 min Scan# 937
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

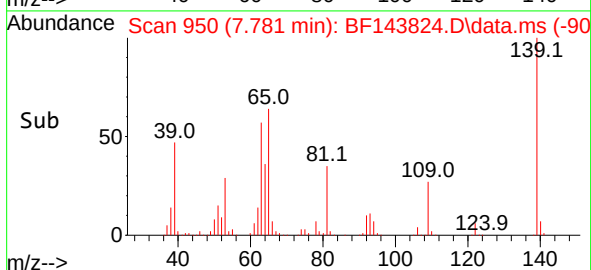
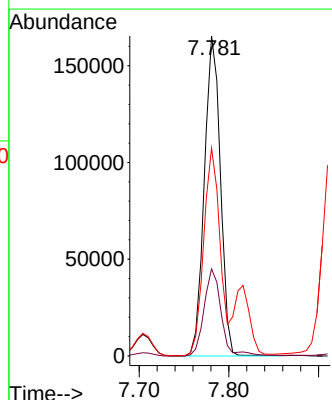
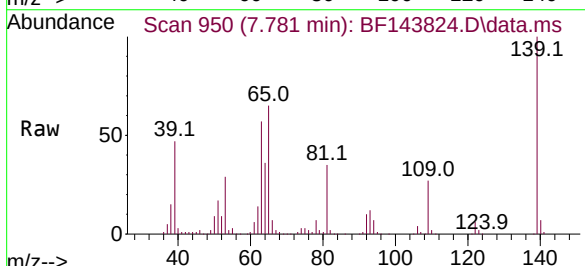
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

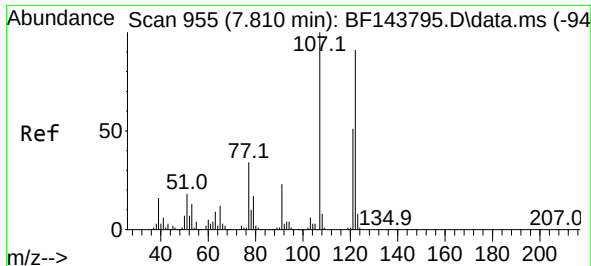
Tgt Ion: 82 Resp: 834201
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 17.7 13.7 20.5



#26
2-Nitrophenol
Concen: 51.860 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.005 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion: 139 Resp: 205566
Ion Ratio Lower Upper
139 100
109 27.2 23.3 34.9
65 64.9 53.8 80.6





#27

2,4-Dimethylphenol

Concen: 52.662 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF143824.D

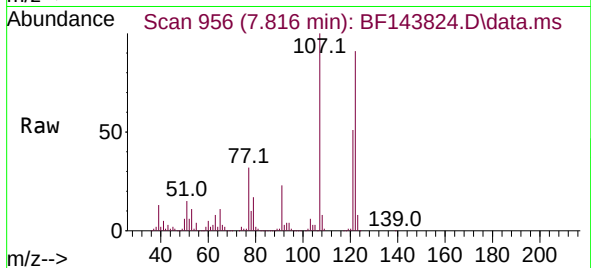
Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS



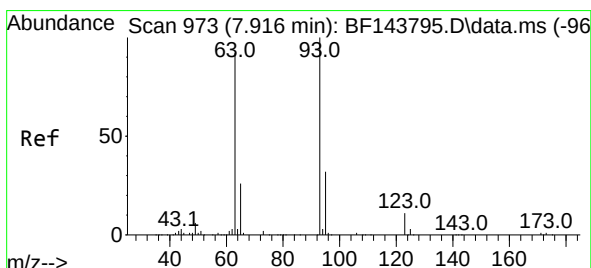
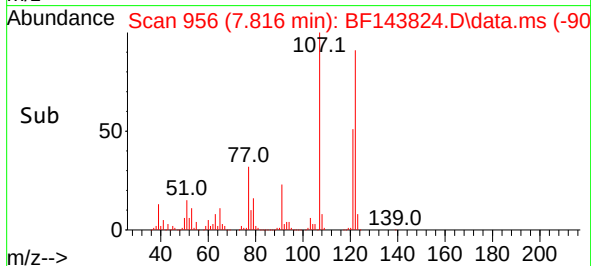
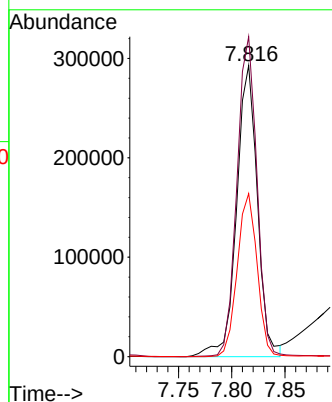
Tgt Ion:122 Resp: 397758

Ion Ratio Lower Upper

122 100

107 109.9 87.5 131.3

121 56.0 44.2 66.4



#28

bis(2-Chloroethoxy)methane

Concen: 46.228 ng

RT: 7.916 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

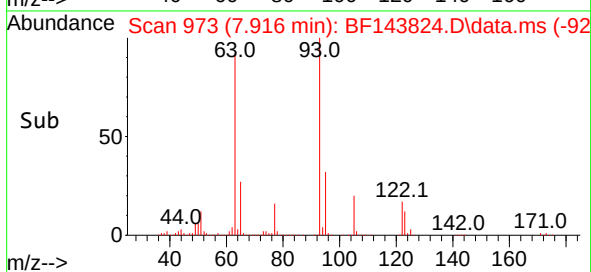
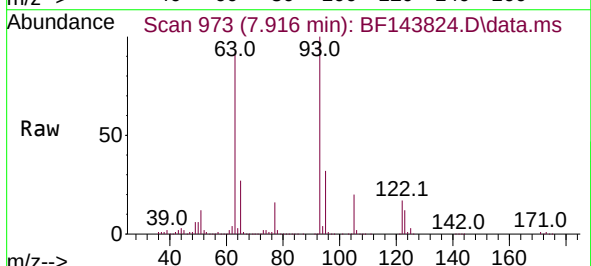
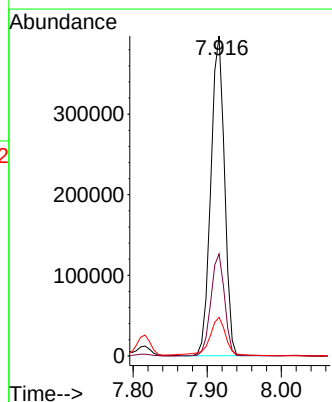
Tgt Ion: 93 Resp: 507531

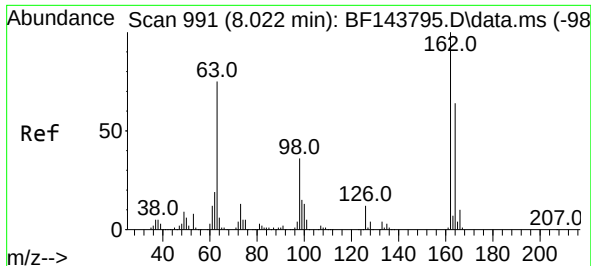
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

123 12.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 48.401 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

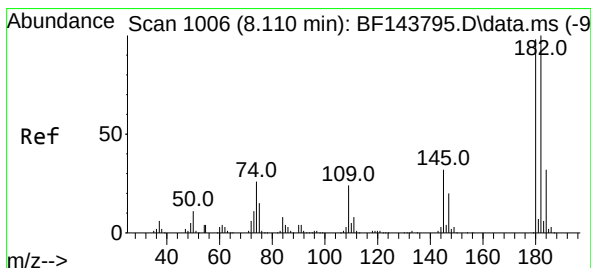
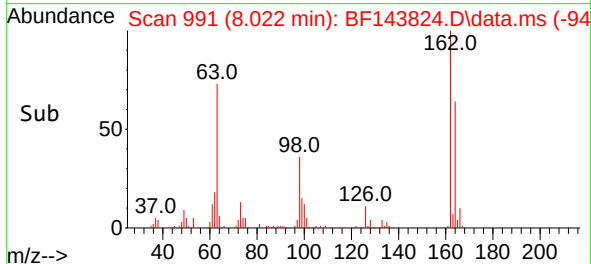
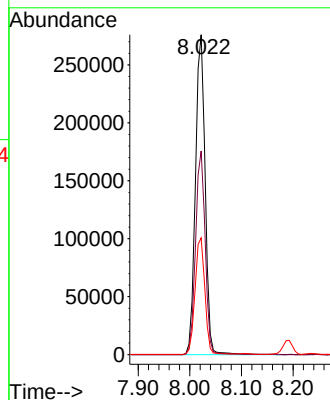
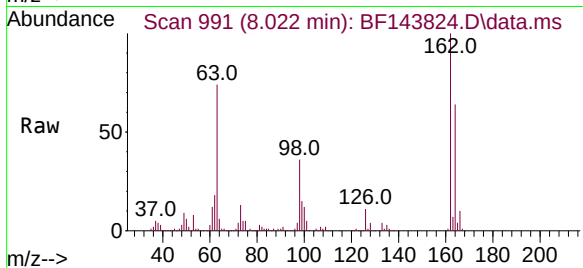
Tgt Ion:162 Resp: 359712

Ion Ratio Lower Upper

162 100

164 63.6 44.1 84.1

98 36.5 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 48.436 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

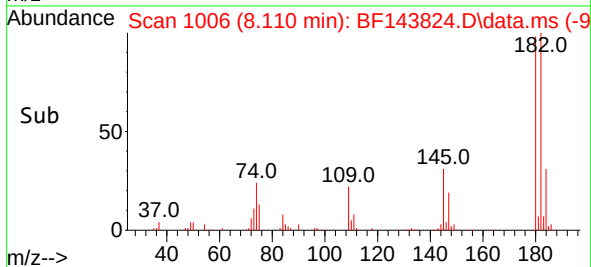
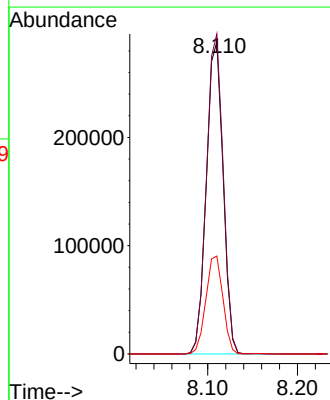
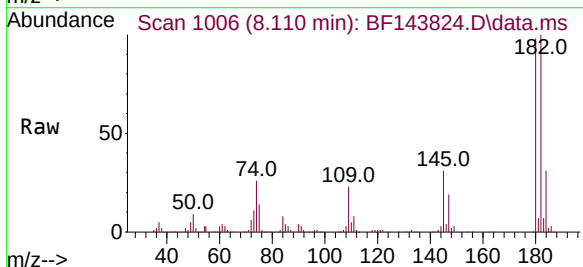
Tgt Ion:180 Resp: 373574

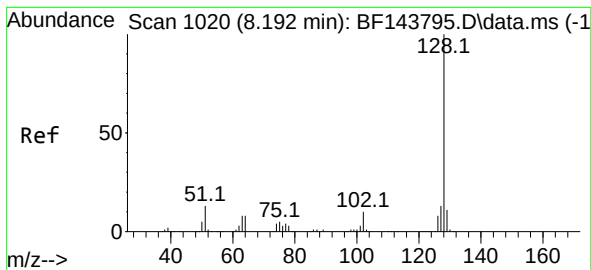
Ion Ratio Lower Upper

180 100

182 102.6 82.0 123.0

145 31.4 25.9 38.9





#31

Naphthalene

Concen: 45.427 ng

RT: 8.192 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

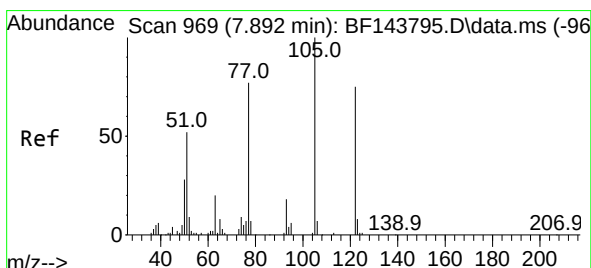
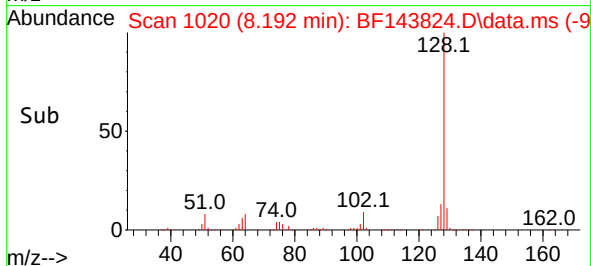
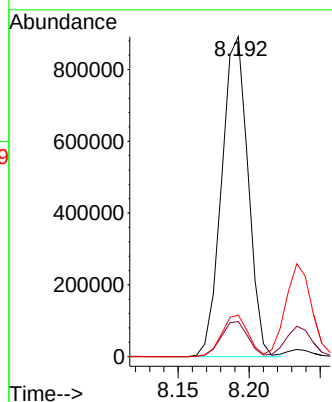
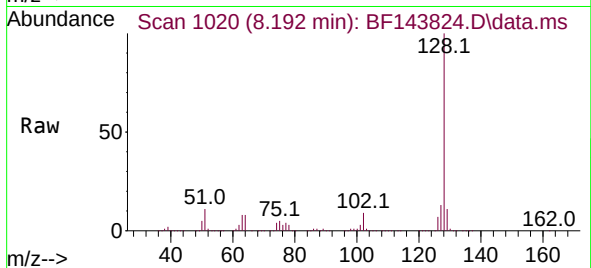
Tgt Ion:128 Resp: 1154341

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.0 10.2 15.4



#32

Benzoic acid

Concen: 73.359 ng

RT: 7.922 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

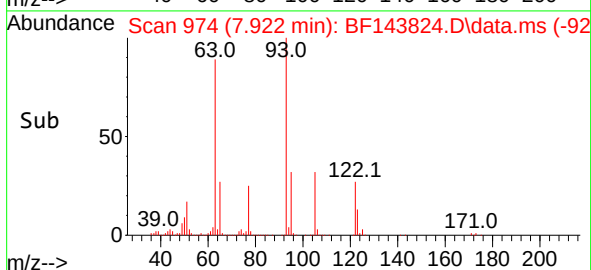
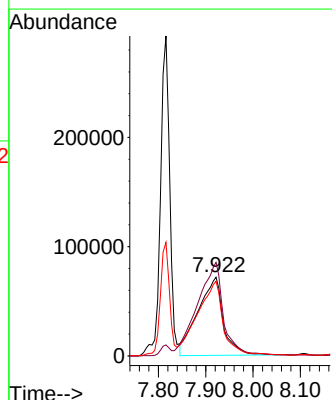
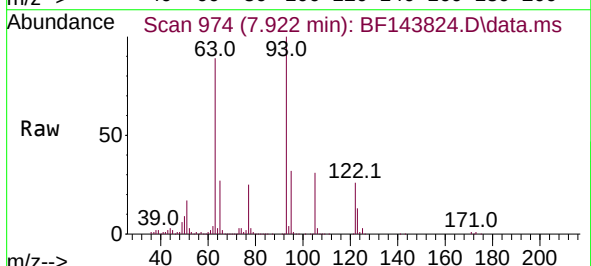
Tgt Ion:122 Resp: 267335

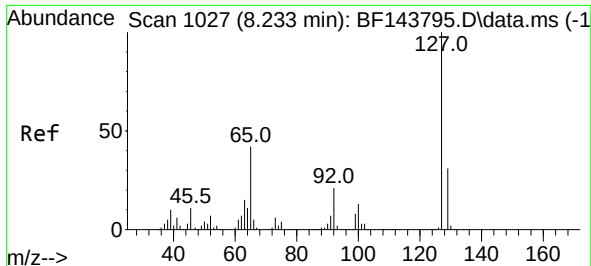
Ion Ratio Lower Upper

122 100

105 118.9 103.7 143.7

77 94.9 78.8 118.8

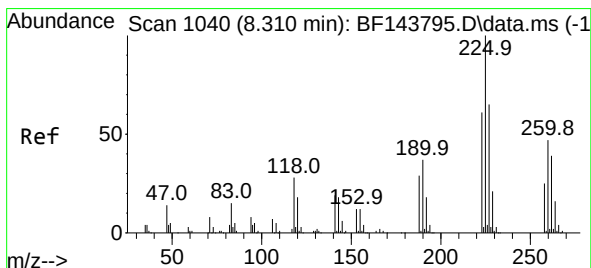
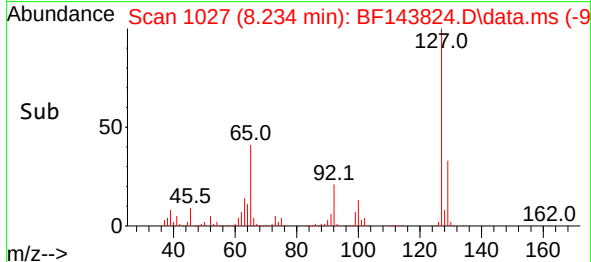
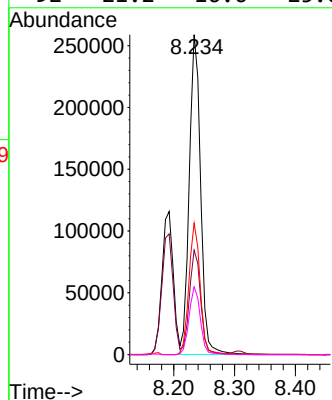
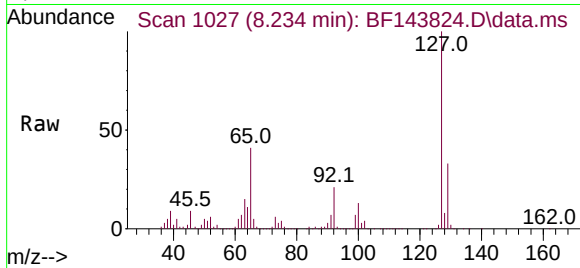




#33
4-Chloroaniline
Concen: 37.611 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

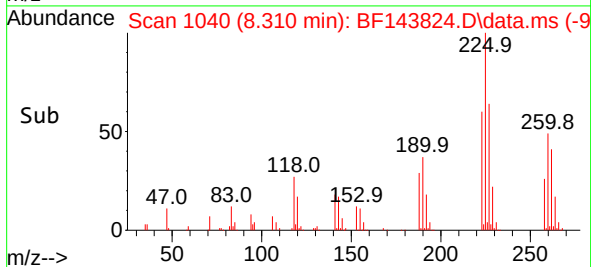
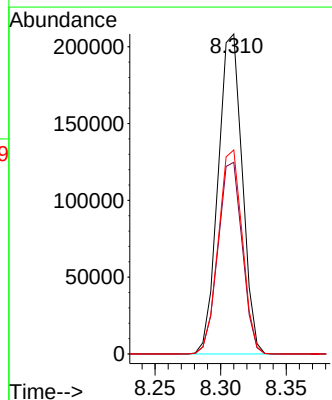
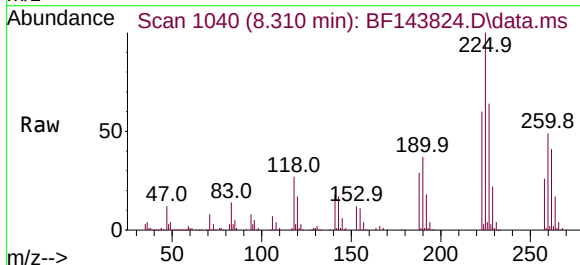
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

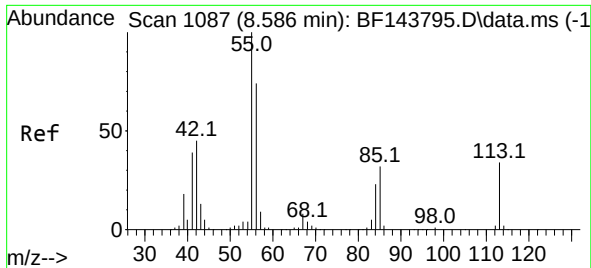
Tgt Ion:	127	Resp:	335862
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	41.1	33.4	50.2
92	21.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 46.478 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:	225	Resp:	267229
Ion	Ratio	Lower	Upper
225	100		
223	59.9	48.6	72.8
227	63.7	51.9	77.9

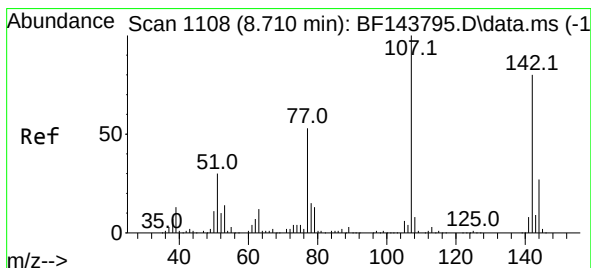
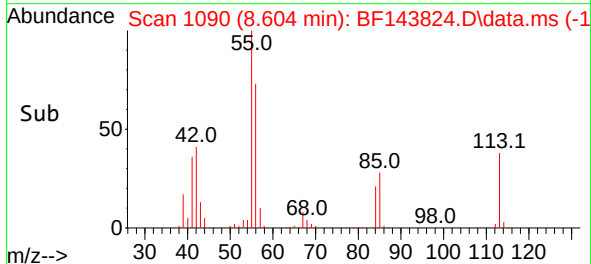
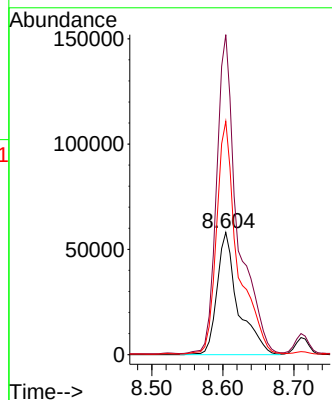
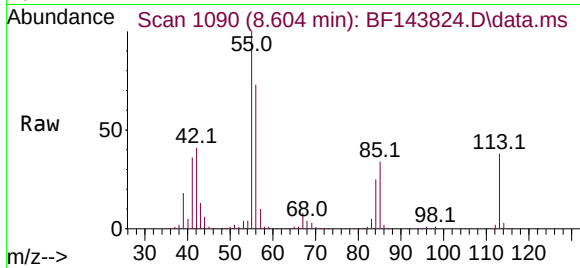




#35
Caprolactam
Concen: 62.757 ng
RT: 8.604 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

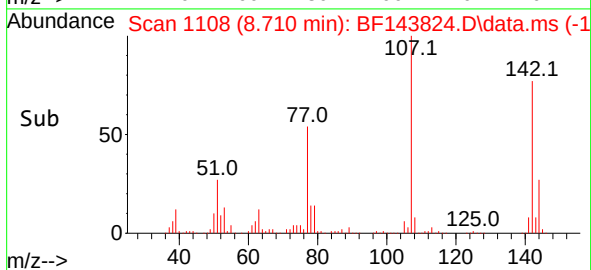
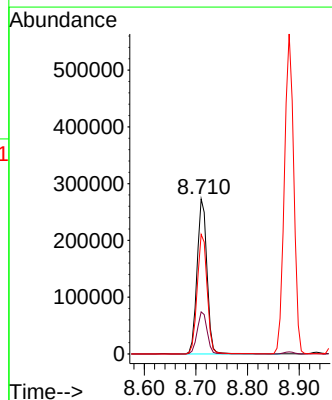
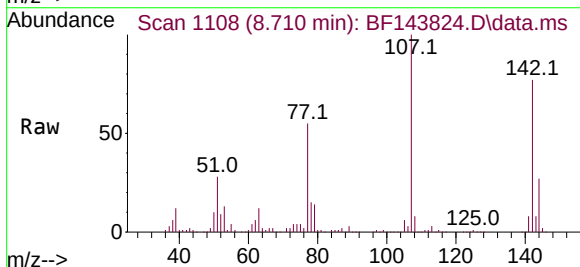
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

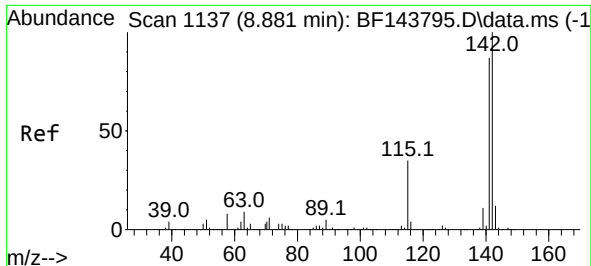
Tgt Ion:113 Resp: 119213
Ion Ratio Lower Upper
113 100
55 261.9 271.7 311.7#
56 190.8 194.5 234.5#



#36
4-Chloro-3-methylphenol
Concen: 52.016 ng
RT: 8.710 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:107 Resp: 362563
Ion Ratio Lower Upper
107 100
144 27.1 21.8 32.8
142 77.0 63.6 95.4





#37

2-Methylnaphthalene

Concen: 43.643 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

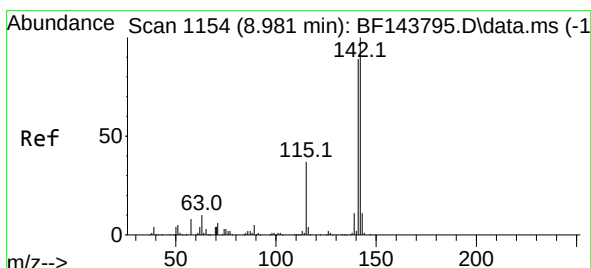
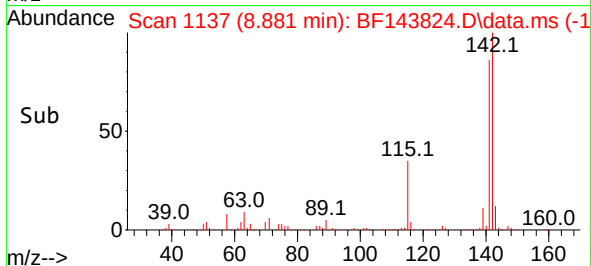
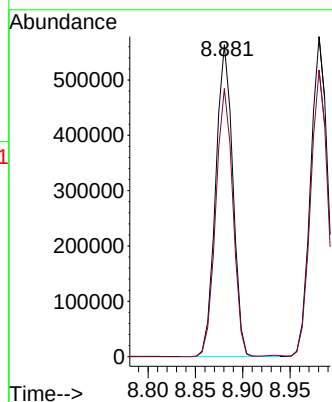
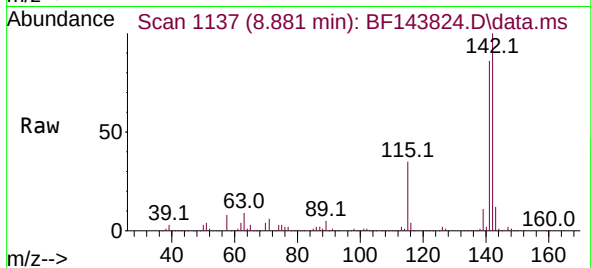
WALL-PROBE-BRICK-1MS

Tgt Ion:142 Resp: 707157

Ion Ratio Lower Upper

142 100

141 86.0 69.4 104.0



#38

1-Methylnaphthalene

Concen: 46.548 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143824.D

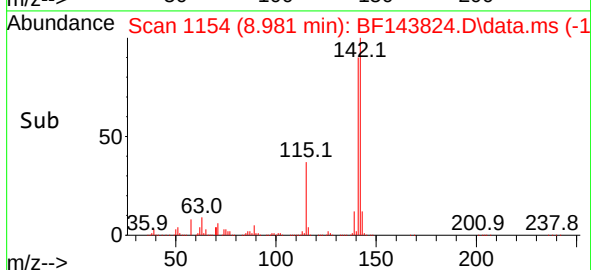
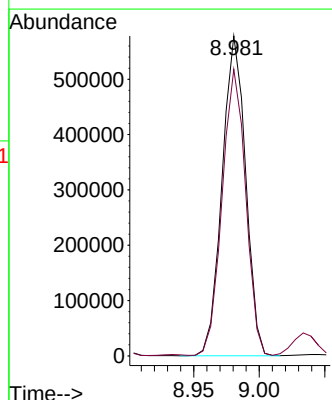
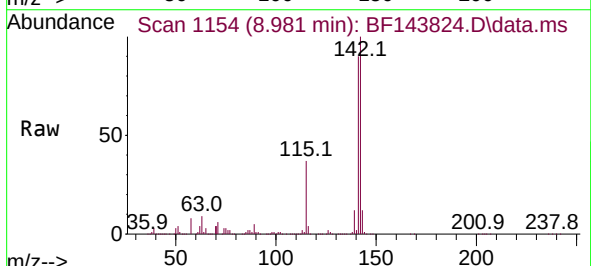
Acq: 29 Sep 2025 16:14

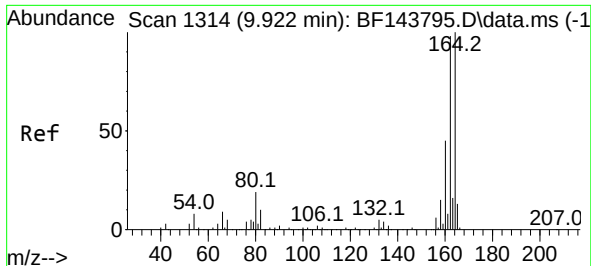
Tgt Ion:142 Resp: 721917

Ion Ratio Lower Upper

142 100

141 89.6 71.1 106.7

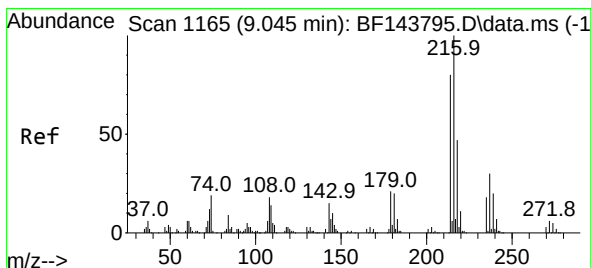
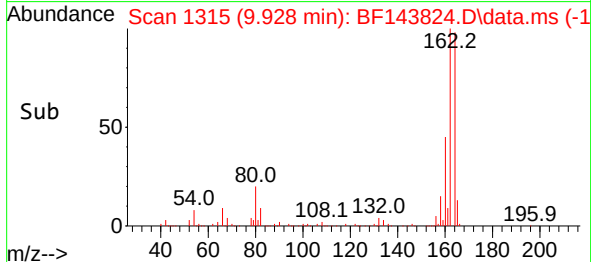
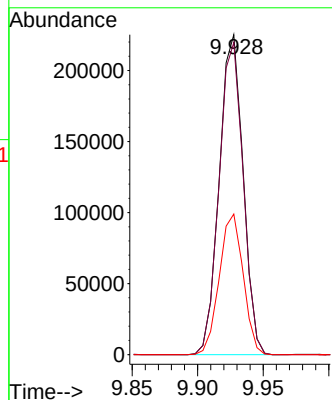
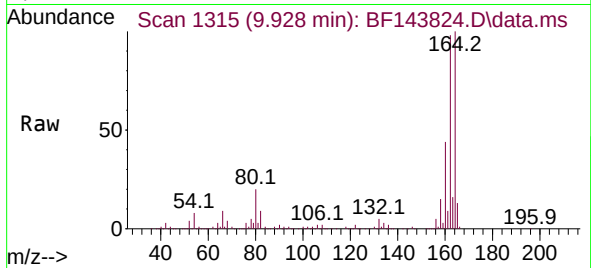




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

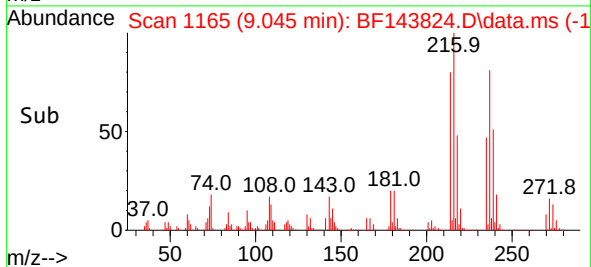
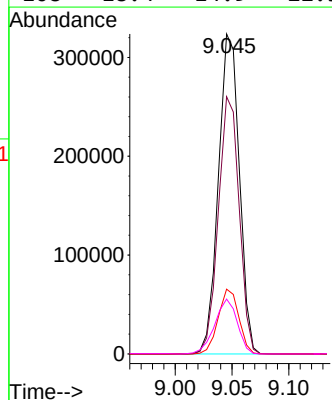
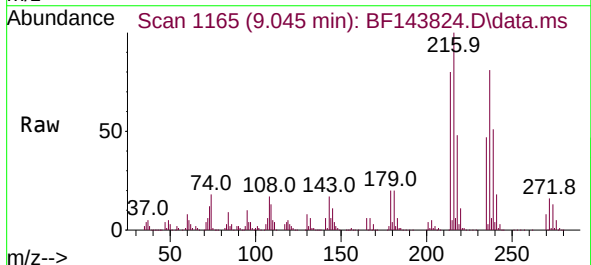
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

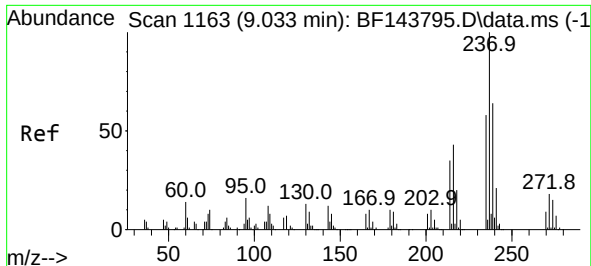
Tgt Ion:164 Resp: 285401
Ion Ratio Lower Upper
164 100
162 97.5 78.8 118.2
160 43.9 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.141 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:216 Resp: 414637
Ion Ratio Lower Upper
216 100
214 79.8 63.7 95.5
179 19.9 16.5 24.7
108 18.4 14.9 22.3

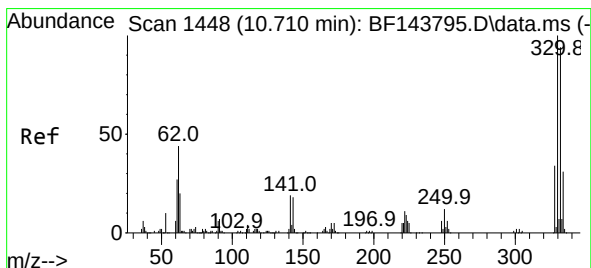
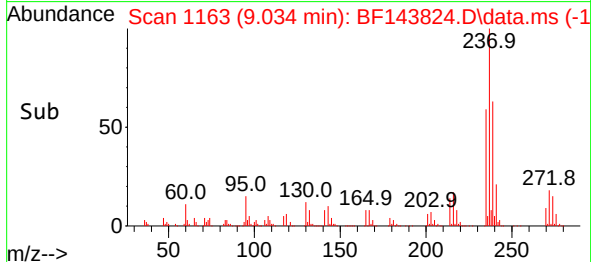
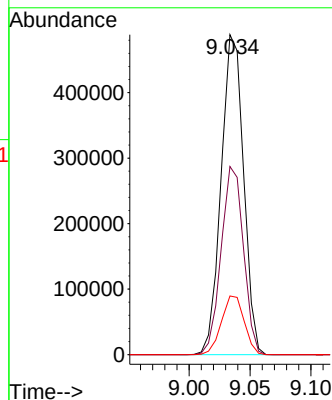
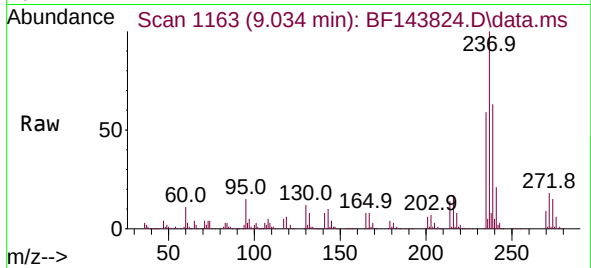




#41
Hexachlorocyclopentadiene
Concen: 114.971 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

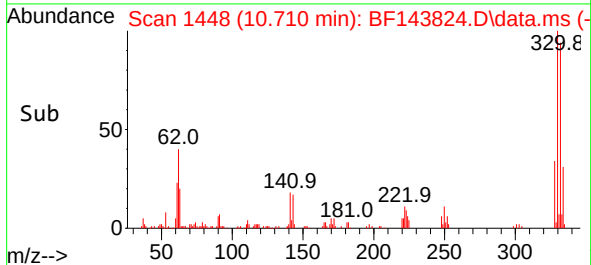
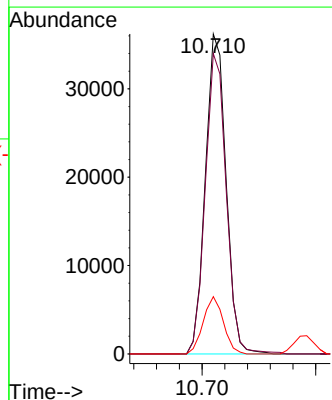
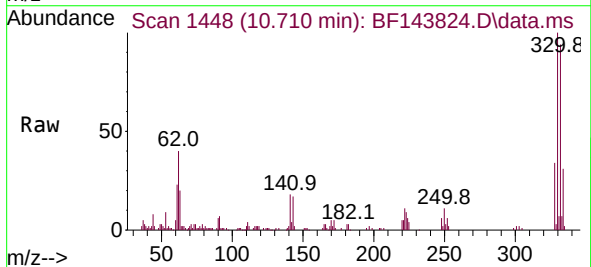
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

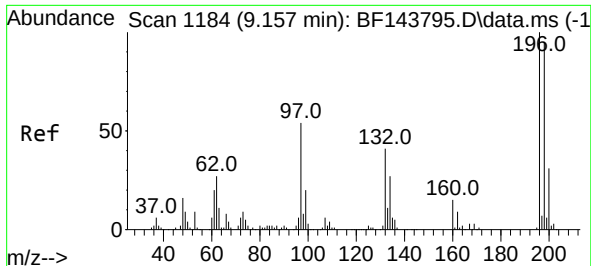
Tgt Ion:237 Resp: 627578
Ion Ratio Lower Upper
237 100
235 58.8 38.1 78.1
272 18.3 0.0 37.9



#42
2,4,6-Tribromophenol
Concen: 10.829 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:330 Resp: 45762
Ion Ratio Lower Upper
330 100
332 95.1 74.7 112.1
141 17.4 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 50.474 ng

RT: 9.157 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

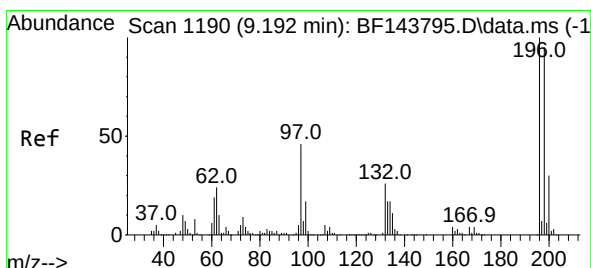
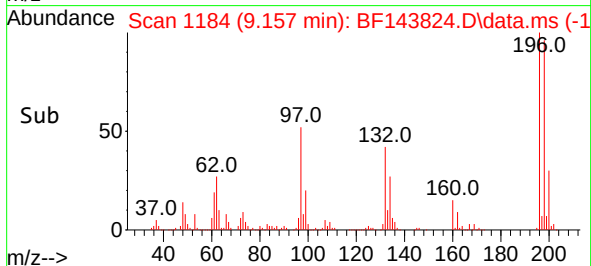
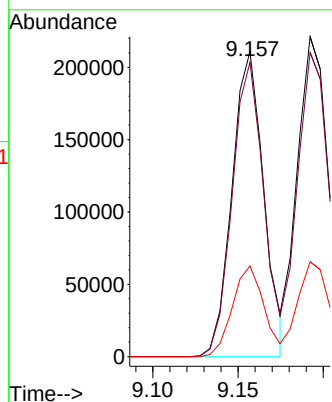
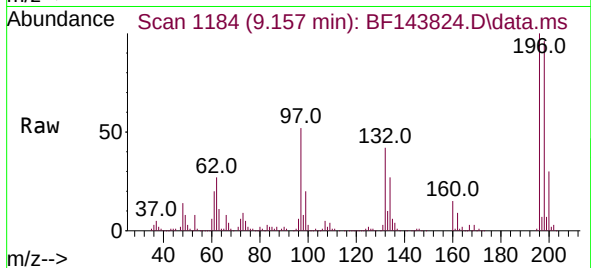
Tgt Ion:196 Resp: 272210

Ion Ratio Lower Upper

196 100

198 96.5 76.2 114.2

200 29.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 50.307 ng

RT: 9.192 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Tgt Ion:196 Resp: 283788

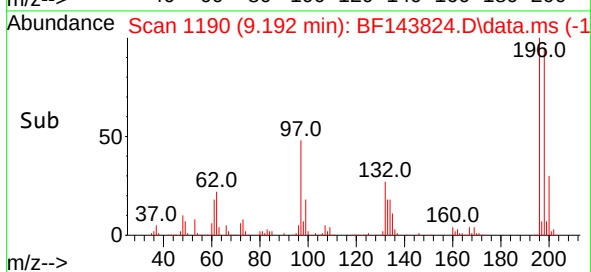
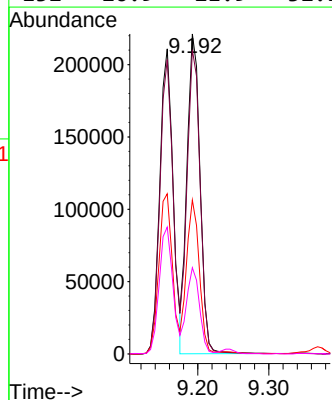
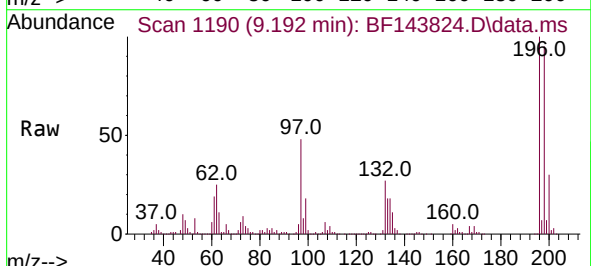
Ion Ratio Lower Upper

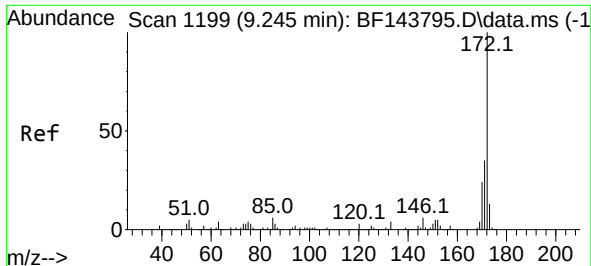
196 100

198 95.0 75.9 113.9

97 48.1 38.3 57.5

132 26.9 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 50.866 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

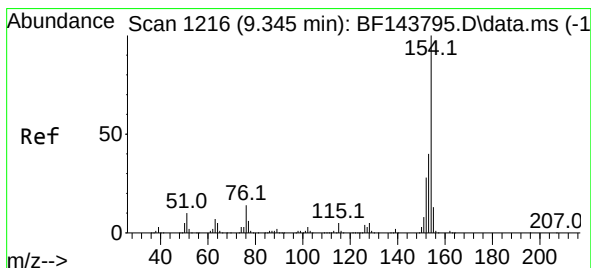
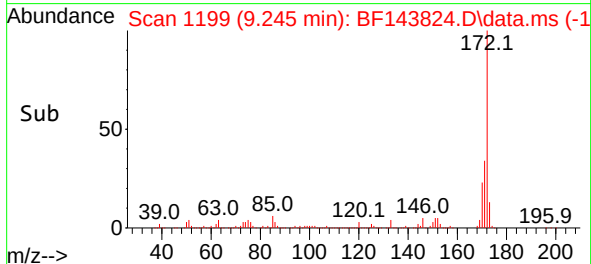
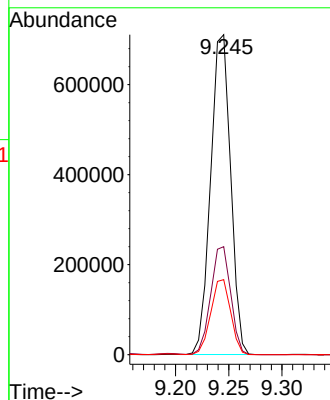
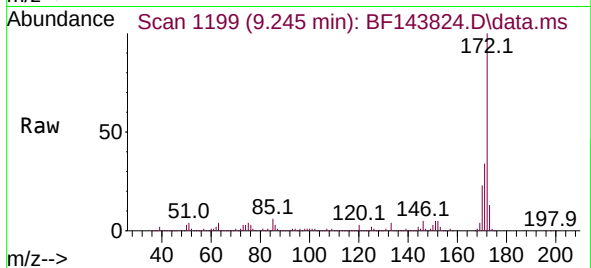
Tgt Ion:172 Resp: 930293

Ion Ratio Lower Upper

172 100

171 33.7 27.9 41.9

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 48.919 ng

RT: 9.345 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

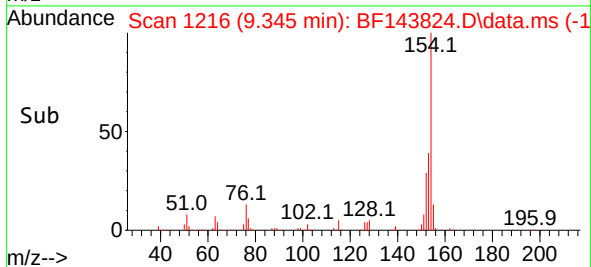
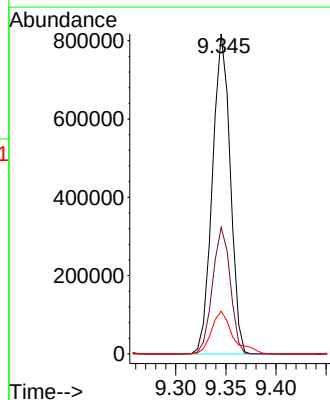
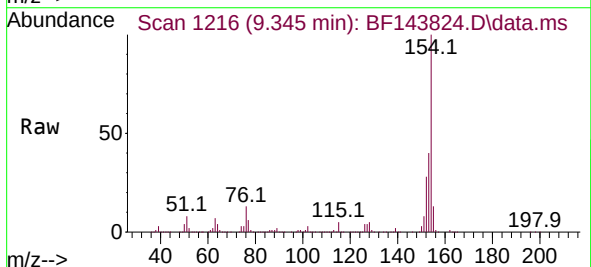
Tgt Ion:154 Resp: 1010630

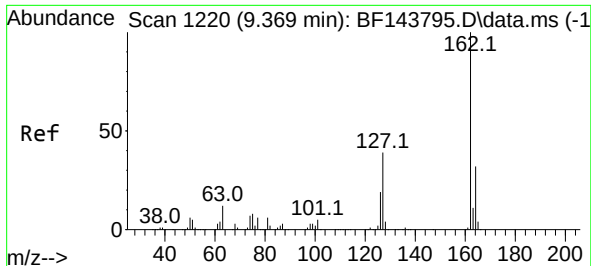
Ion Ratio Lower Upper

154 100

153 39.5 19.7 59.7

76 13.4 0.0 33.8

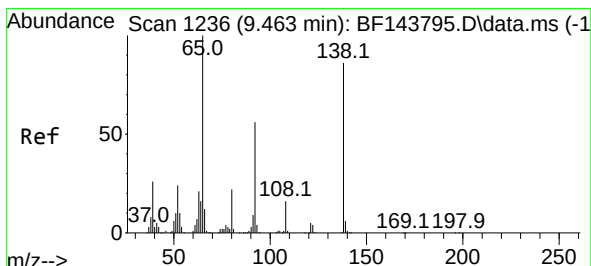
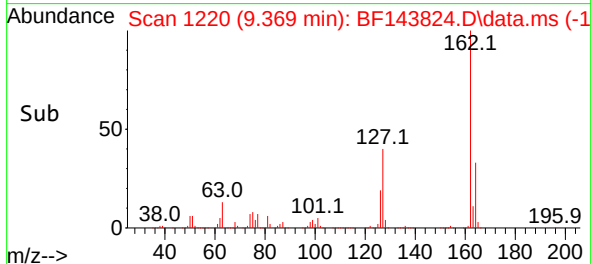
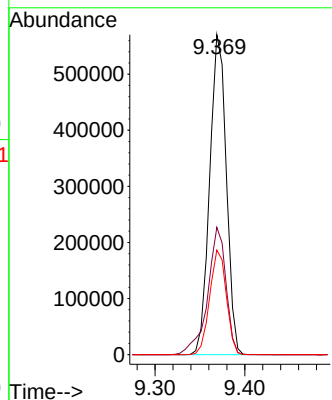
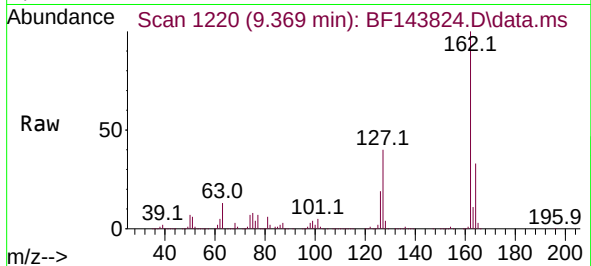




#47
2-Chloronaphthalene
Concen: 44.366 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

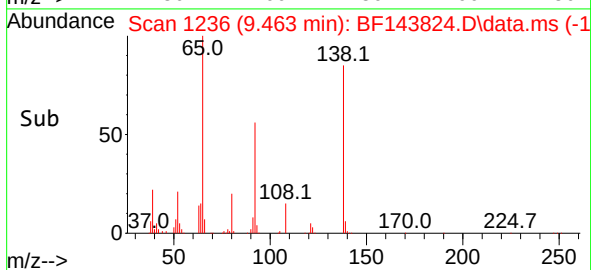
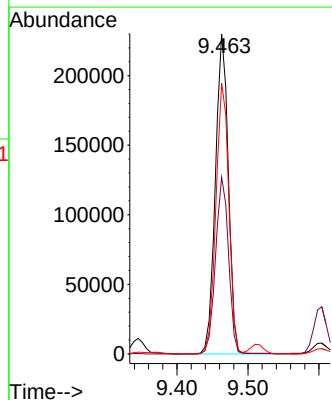
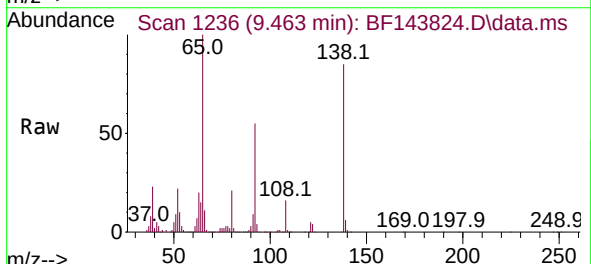
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

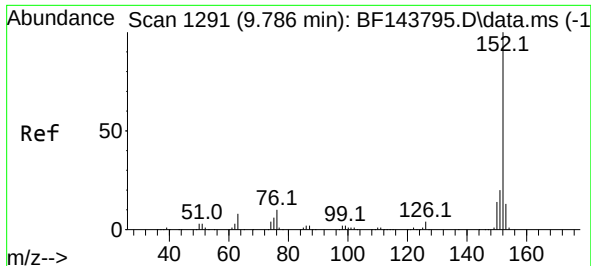
Tgt Ion:162 Resp: 737793
Ion Ratio Lower Upper
162 100
127 39.8 31.5 47.3
164 32.7 25.9 38.9



#48
2-Nitroaniline
Concen: 58.071 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion: 65 Resp: 291871
Ion Ratio Lower Upper
65 100
92 55.2 44.9 67.3
138 84.6 69.0 103.4





#49

Acenaphthylene

Concen: 52.417 ng

RT: 9.786 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

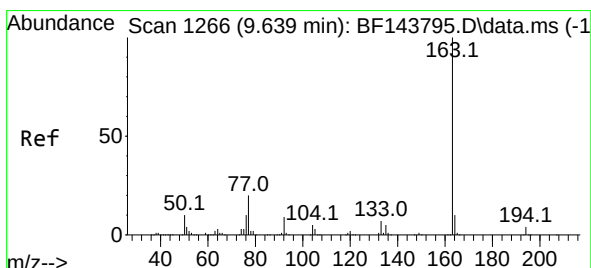
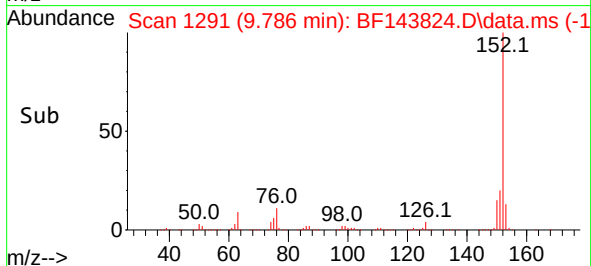
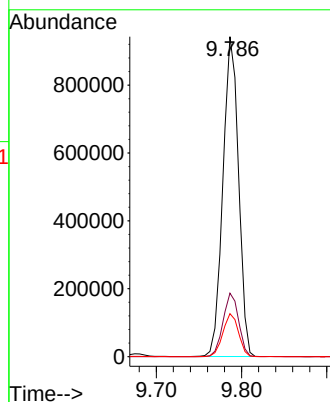
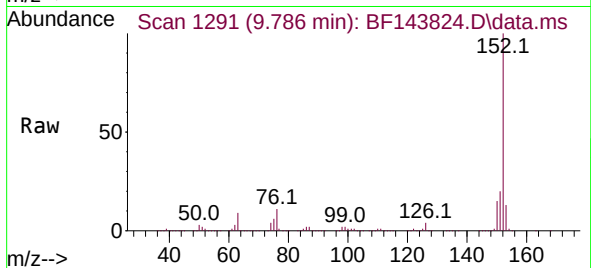
Tgt Ion:152 Resp: 1200008

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 49.460 ng

RT: 9.645 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

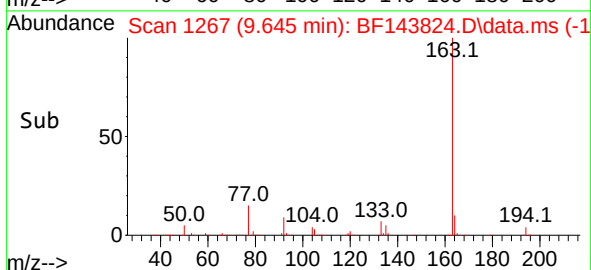
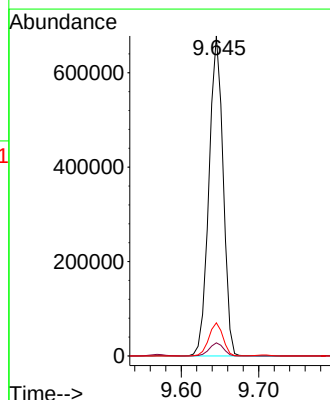
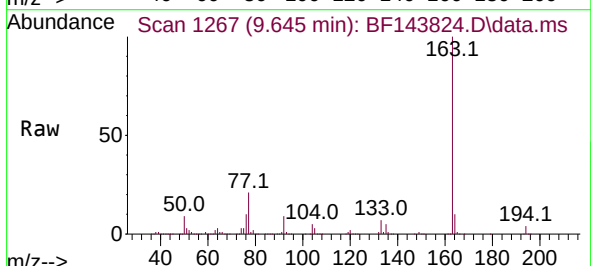
Tgt Ion:163 Resp: 860358

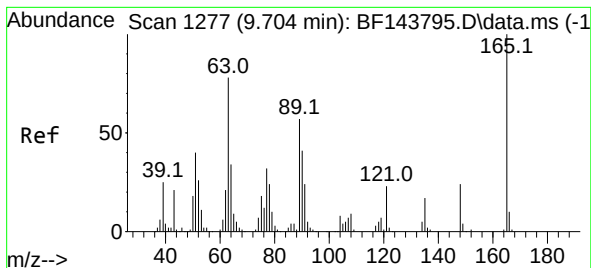
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.3 8.2 12.2

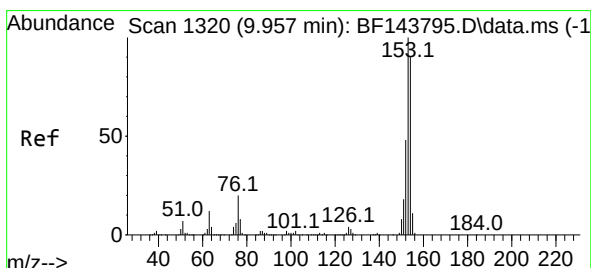
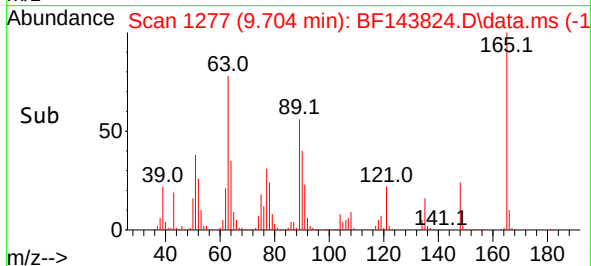
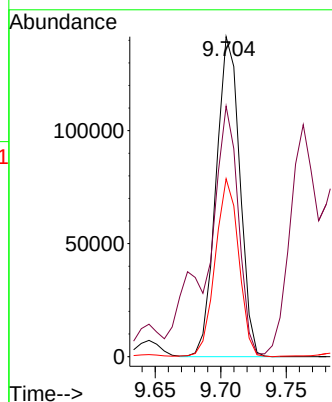
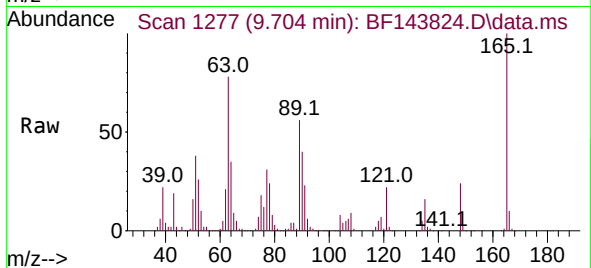




#51
2,6-Dinitrotoluene
Concen: 62.529 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

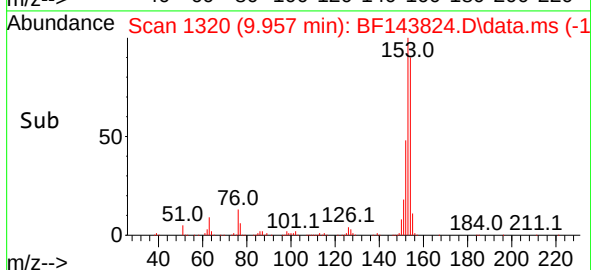
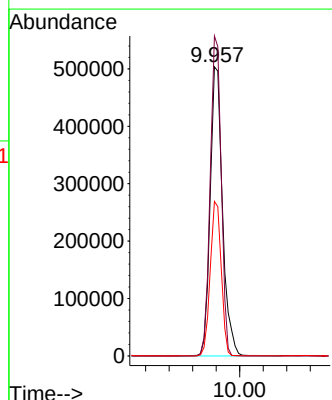
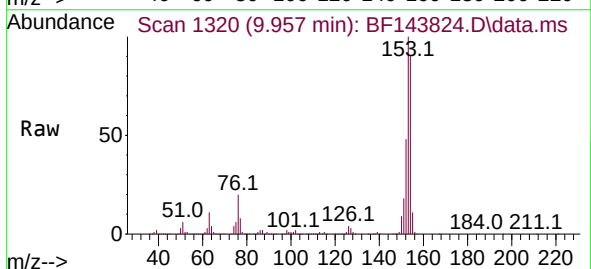
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

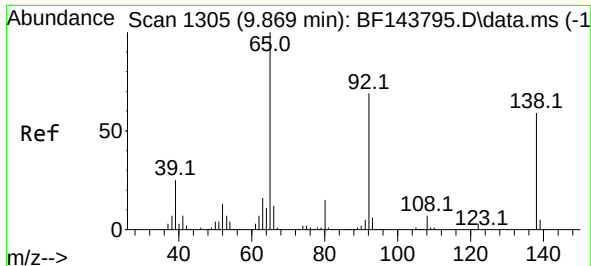
Tgt Ion:165 Resp: 178710
Ion Ratio Lower Upper
165 100
63 78.3 62.6 94.0
89 55.6 45.2 67.8



#52
Acenaphthene
Concen: 48.776 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:154 Resp: 734822
Ion Ratio Lower Upper
154 100
153 110.7 88.7 133.1
152 53.4 42.7 64.1

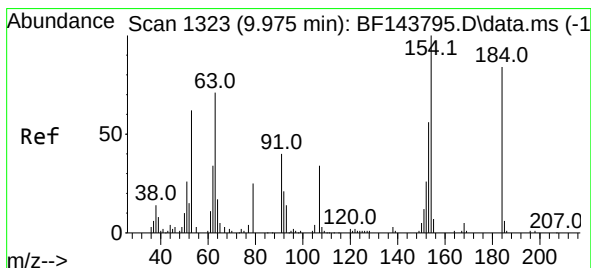
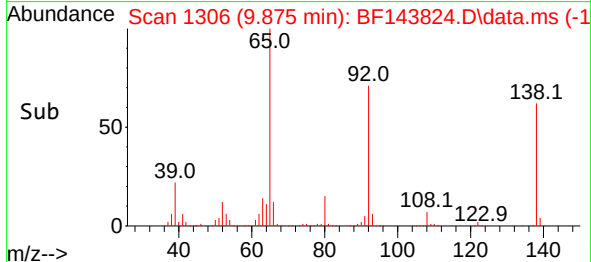
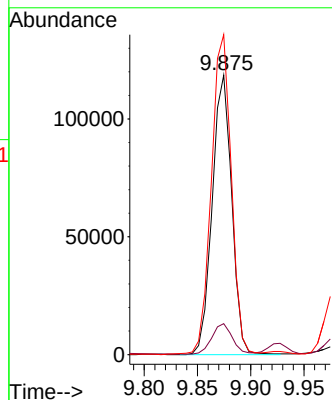
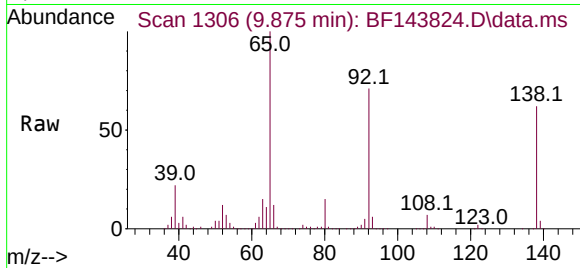




#53
3-Nitroaniline
Concen: 43.707 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

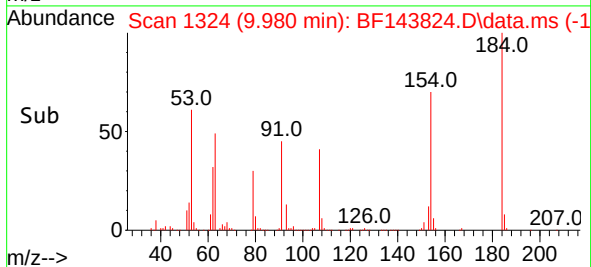
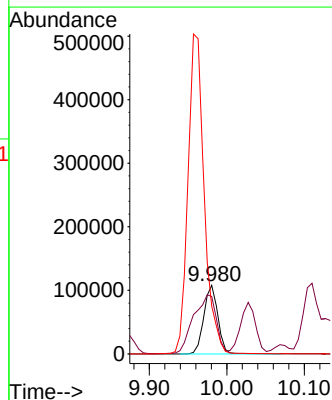
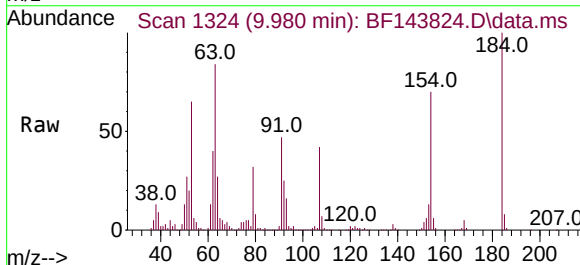
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

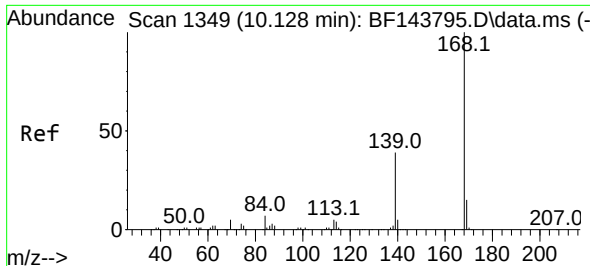
Tgt Ion:138 Resp: 151414
Ion Ratio Lower Upper
138 100
108 11.1 9.9 14.9
92 114.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 97.420 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:184 Resp: 135484
Ion Ratio Lower Upper
184 100
63 83.8 84.6 127.0#
154 69.8 199.3 298.9#

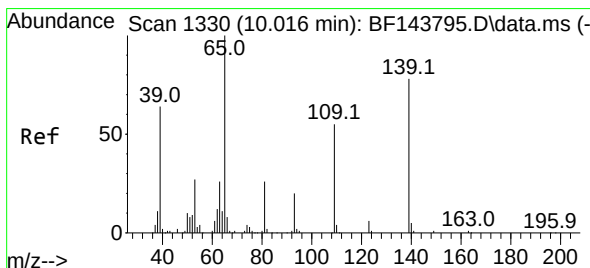
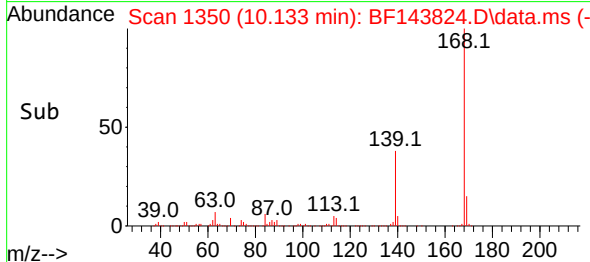
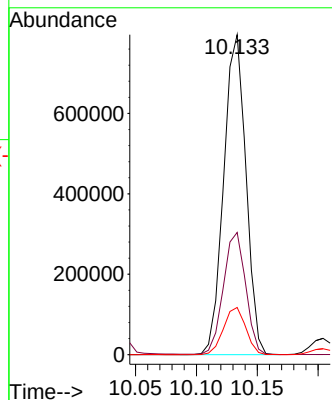
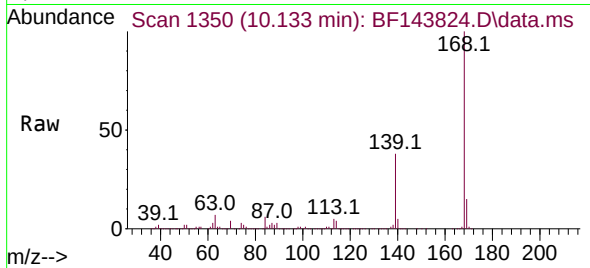




#55
Dibenzenofuran
Concen: 47.487 ng
RT: 10.133 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

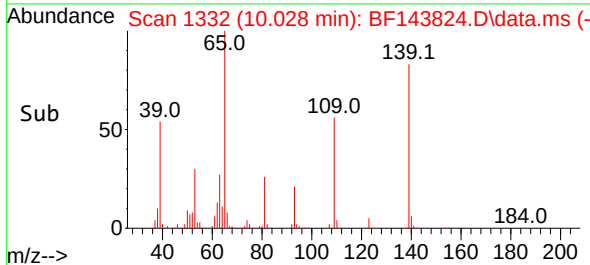
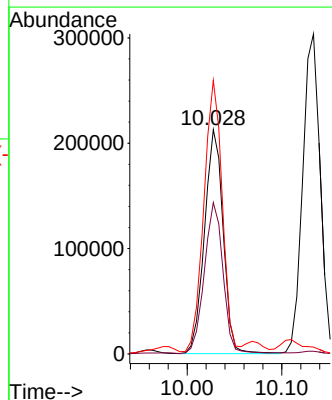
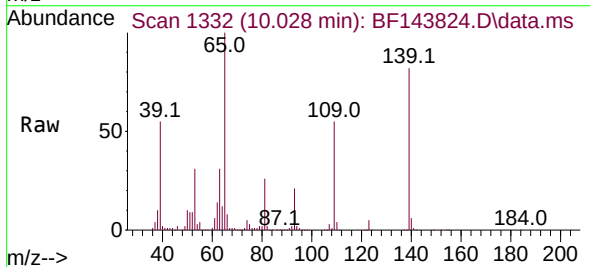
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

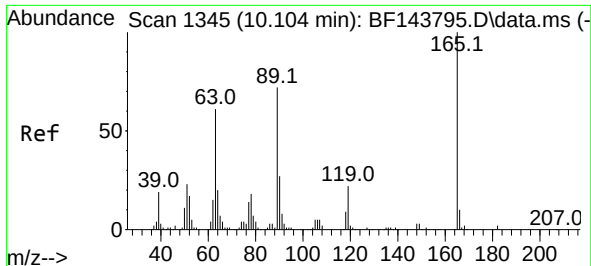
Tgt Ion:168 Resp: 1011654
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 14.8 11.9 17.9



#56
4-Nitrophenol
Concen: 104.544 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:139 Resp: 291849
Ion Ratio Lower Upper
139 100
109 67.5 50.2 90.2
65 122.0 109.2 149.2

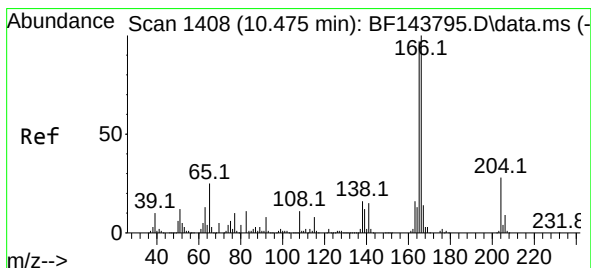
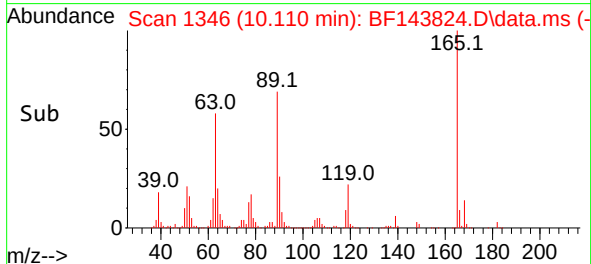
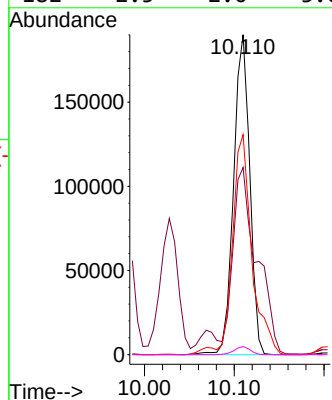
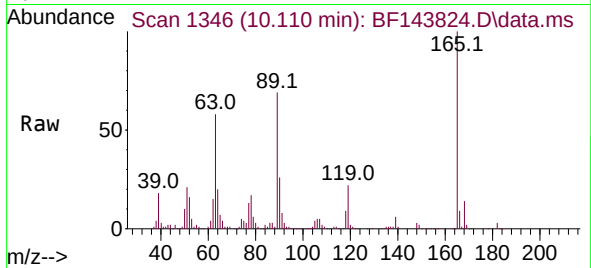




#57
2,4-Dinitrotoluene
Concen: 55.784 ng
RT: 10.110 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

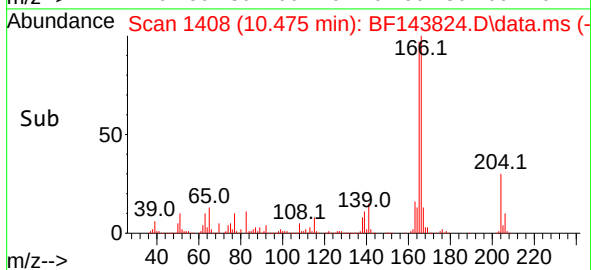
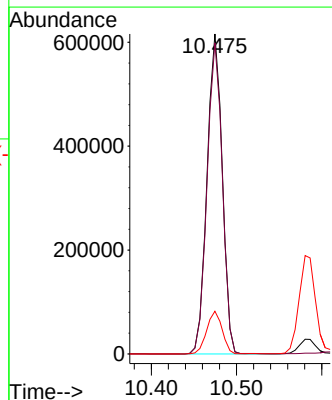
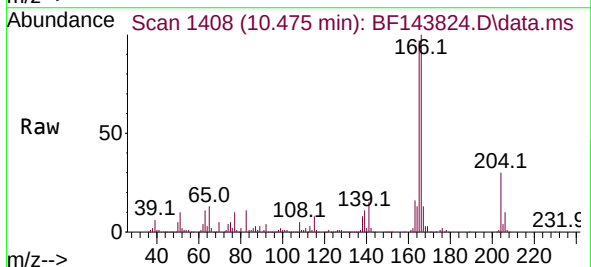
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

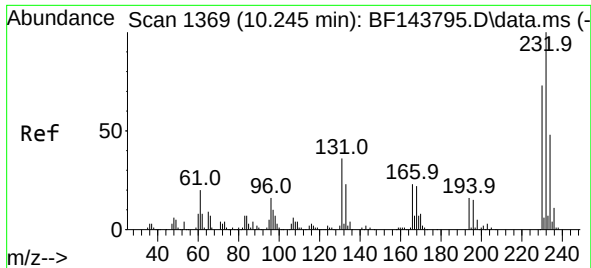
Tgt Ion:165 Resp: 238785
Ion Ratio Lower Upper
165 100
63 58.5 48.9 73.3
89 68.7 57.5 86.3
182 2.5 2.0 3.0



#58
Fluorene
Concen: 48.351 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:166 Resp: 765753
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.3 10.9 16.3

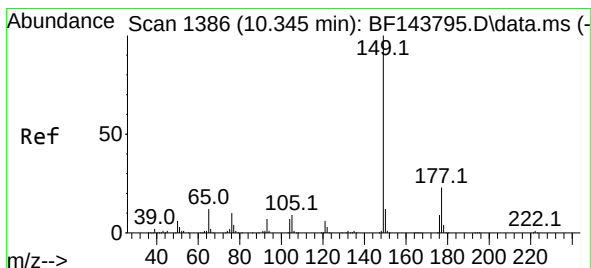
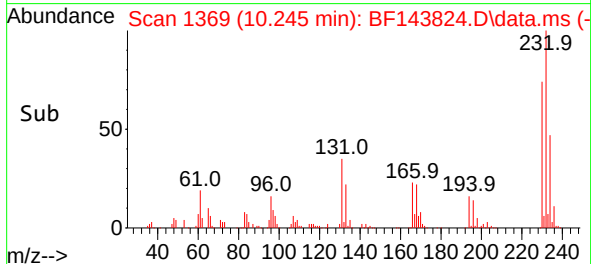
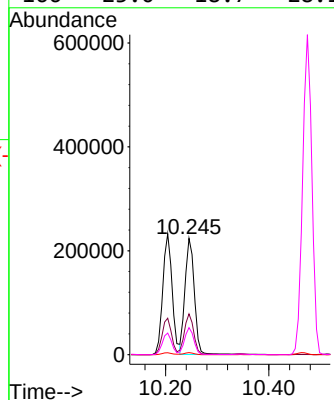
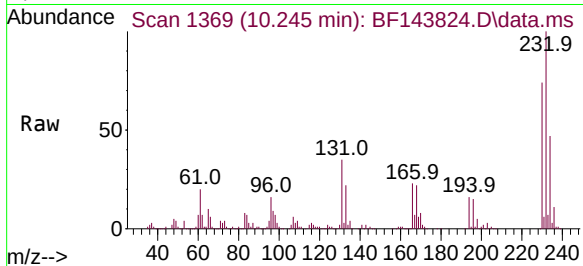




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.066 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

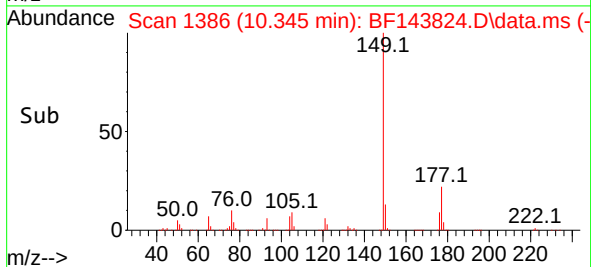
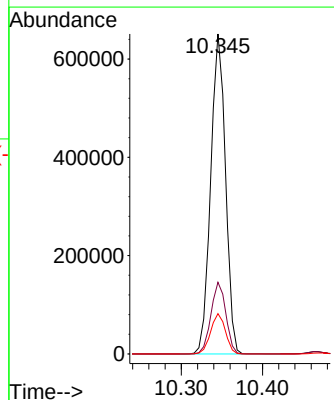
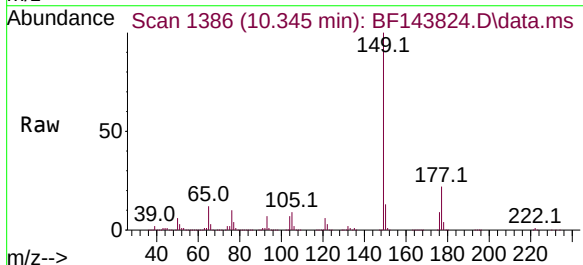
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

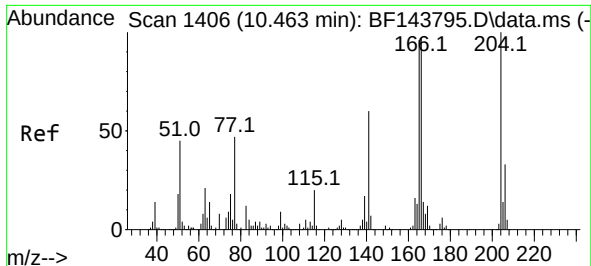
Tgt Ion:232 Resp: 280608
Ion Ratio Lower Upper
232 100
131 35.6 29.4 44.2
130 1.7 1.3 1.9
166 23.0 18.7 28.1



#60
Diethylphthalate
Concen: 50.731 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:149 Resp: 826077
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.6 9.7 14.5

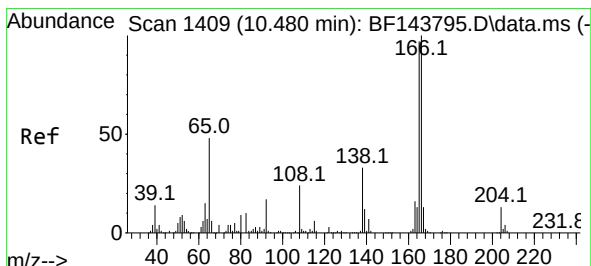
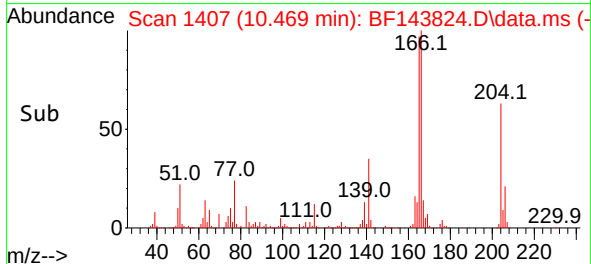
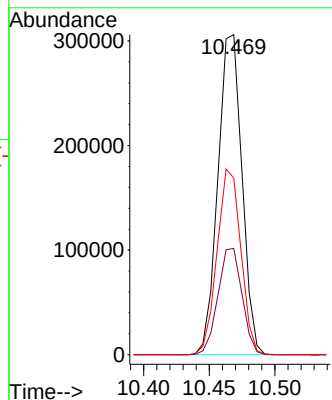
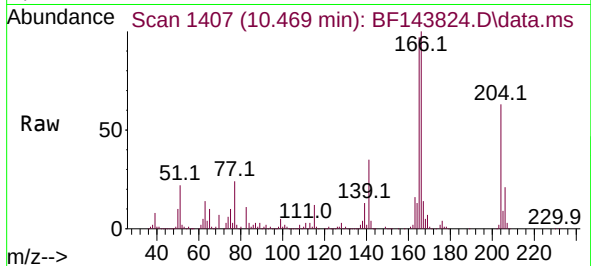




#61
4-Chlorophenyl-phenylether
Concen: 48.506 ng
RT: 10.469 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

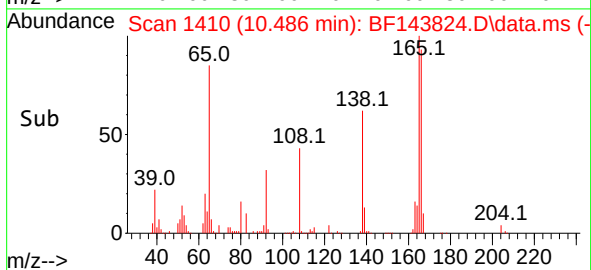
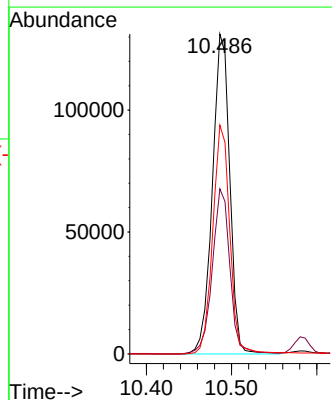
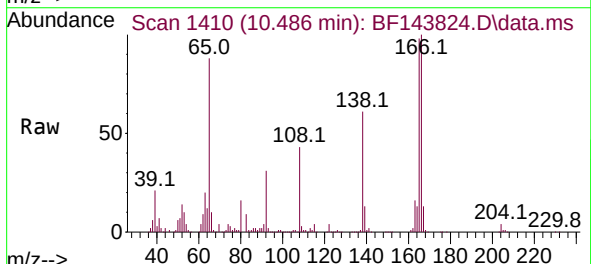
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

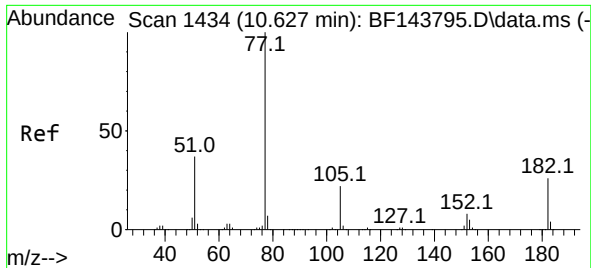
Tgt Ion:204 Resp: 391430
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 55.2 48.2 72.2



#62
4-Nitroaniline
Concen: 57.043 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:138 Resp: 185809
Ion Ratio Lower Upper
138 100
92 51.6 31.5 71.5
108 71.5 51.9 91.9

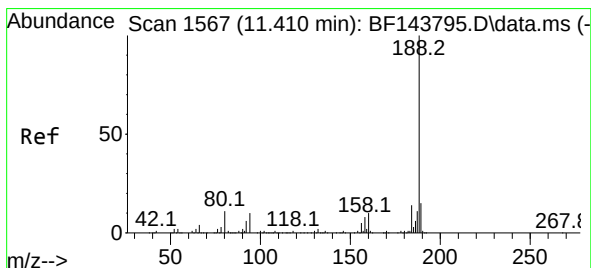
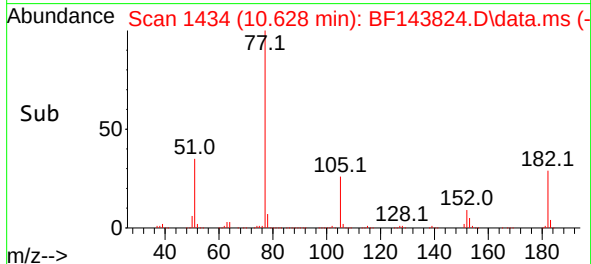
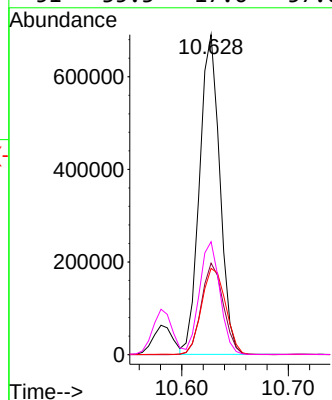
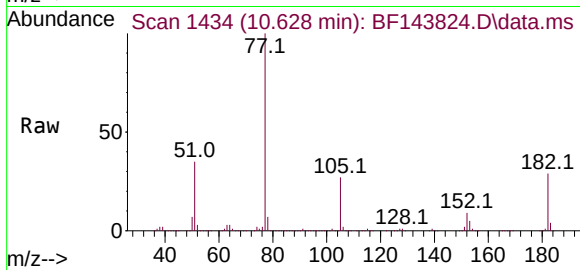




#63
Azobenzene
Concen: 52.998 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

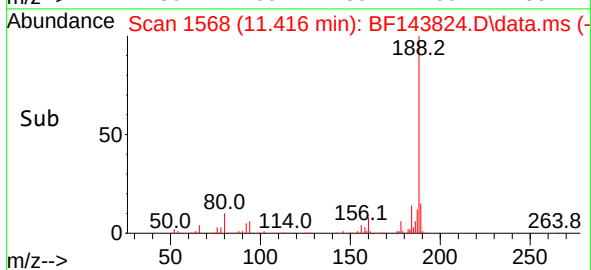
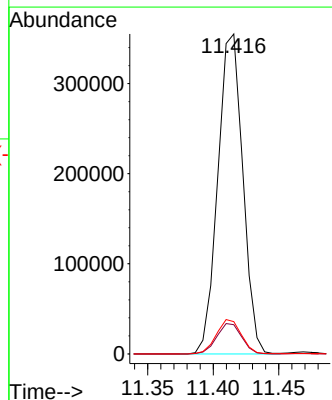
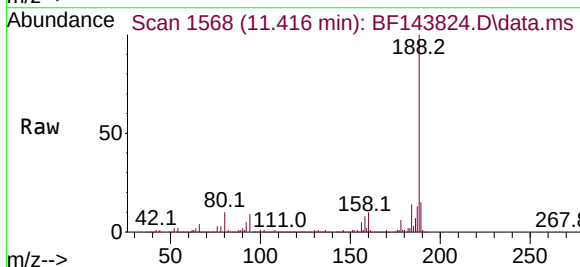
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

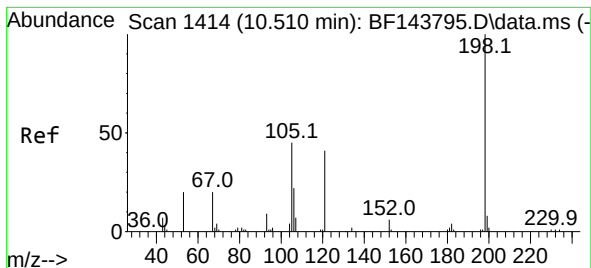
Tgt Ion:	77	Resp:	909508
Ion Ratio	Lower	Upper	
77	100		
182	28.6	5.9	45.9
105	26.9	2.3	42.3
51	35.3	17.6	57.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:	188	Resp:	471804
Ion Ratio	Lower	Upper	
188	100		
94	9.1	8.2	12.2
80	10.1	8.6	12.8

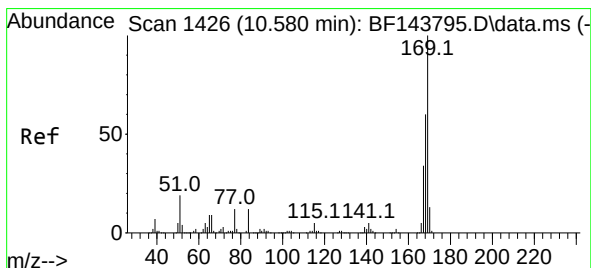
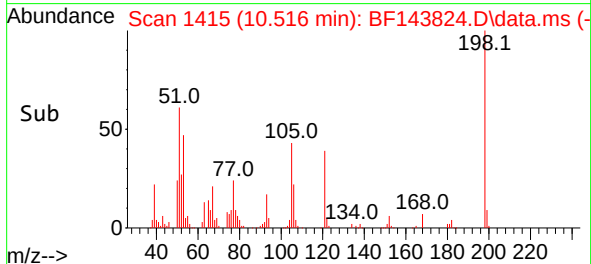
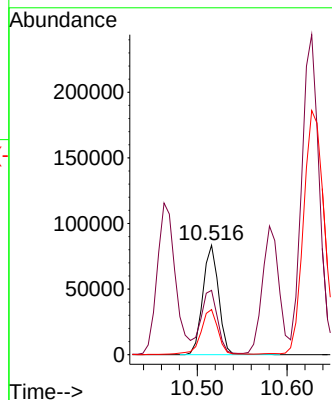
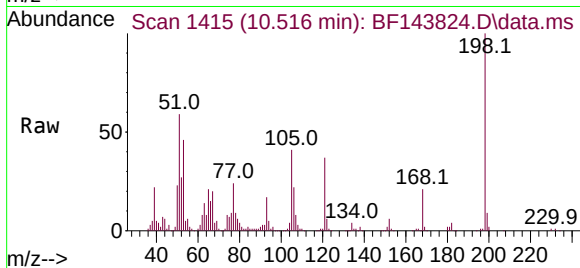




#65
4,6-Dinitro-2-methylphenol
Concen: 55.949 ng
RT: 10.516 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

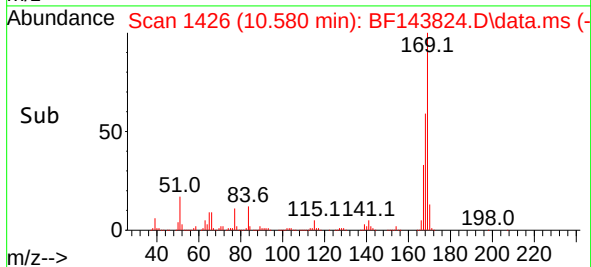
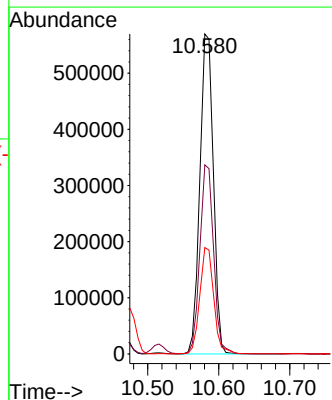
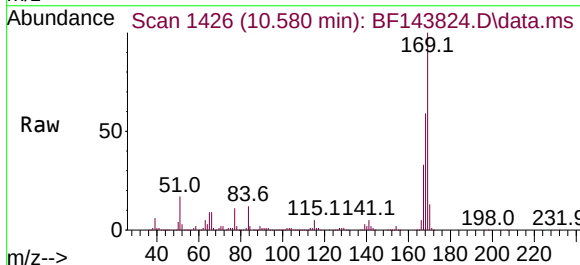
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

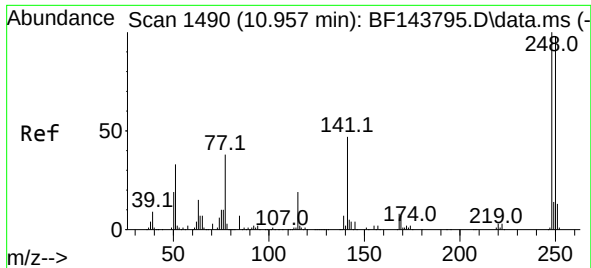
Tgt Ion:198 Resp: 101314
Ion Ratio Lower Upper
198 100
51 58.7 52.0 92.0
105 41.2 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 48.255 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:169 Resp: 748725
Ion Ratio Lower Upper
169 100
168 59.1 47.9 71.9
167 33.2 27.0 40.6

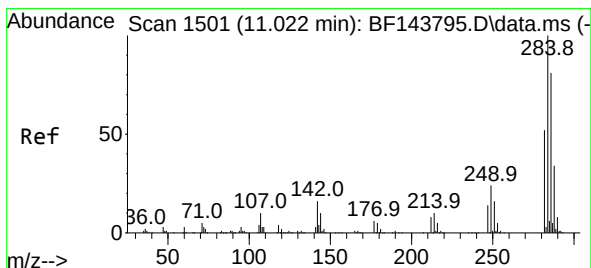
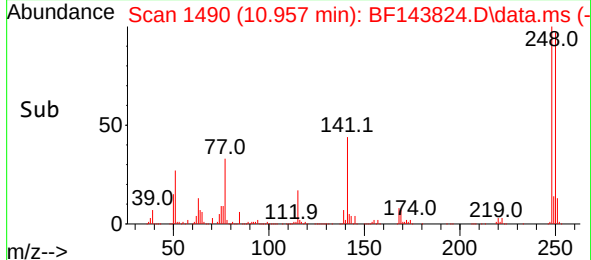
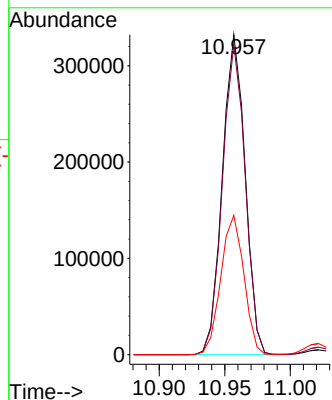
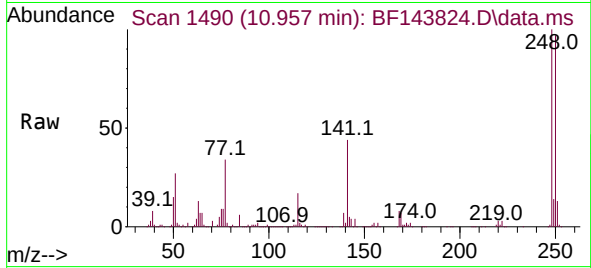




#67
4-Bromophenyl-phenylether
Concen: 49.972 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

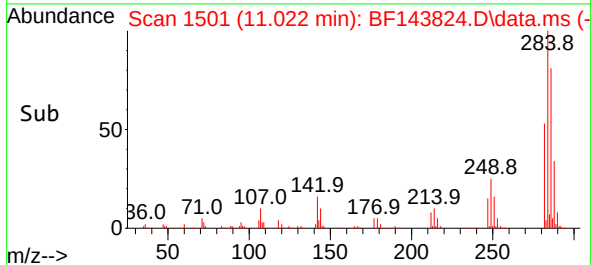
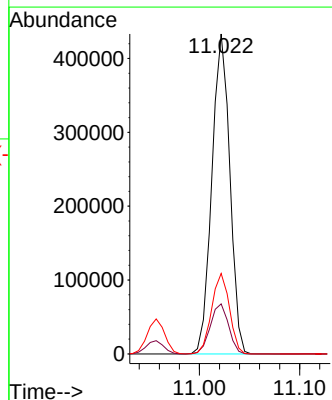
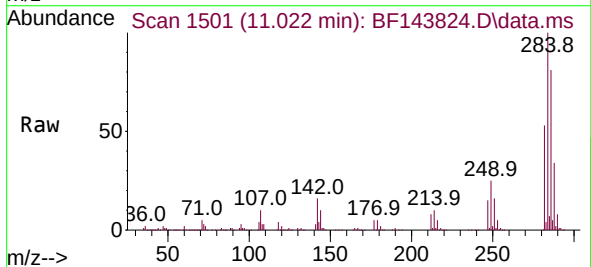
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

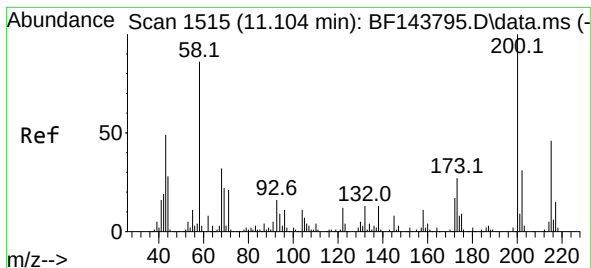
Tgt Ion:248 Resp: 401792
Ion Ratio Lower Upper
248 100
250 96.9 78.7 118.1
141 43.6 37.9 56.9



#68
Hexachlorobenzene
Concen: 48.596 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:284 Resp: 538466
Ion Ratio Lower Upper
284 100
142 15.6 13.1 19.7
249 25.1 19.5 29.3





#69

Atrazine

Concen: 51.159 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

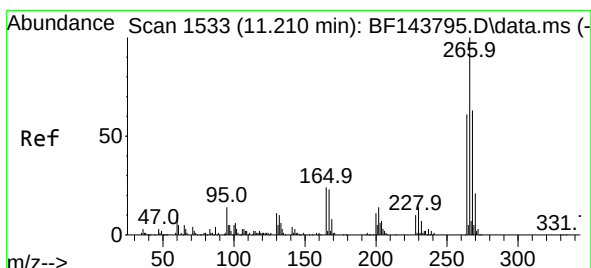
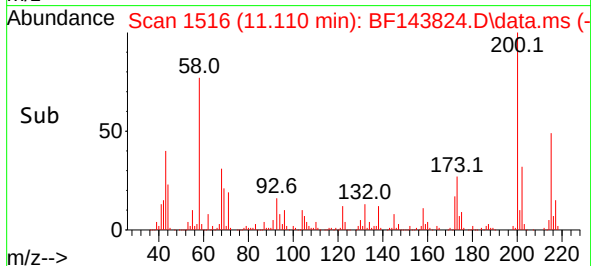
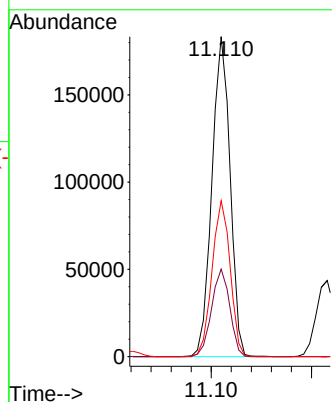
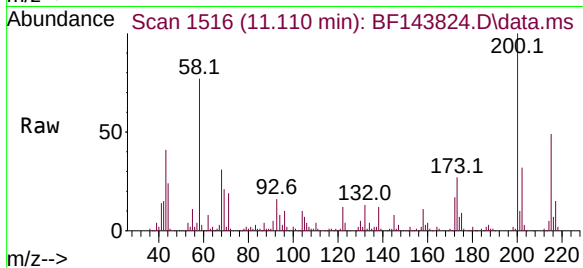
Tgt Ion:200 Resp: 229865

Ion Ratio Lower Upper

200 100

173 27.3 7.2 47.2

215 48.7 26.0 66.0



#70

Pentachlorophenol

Concen: 102.008 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

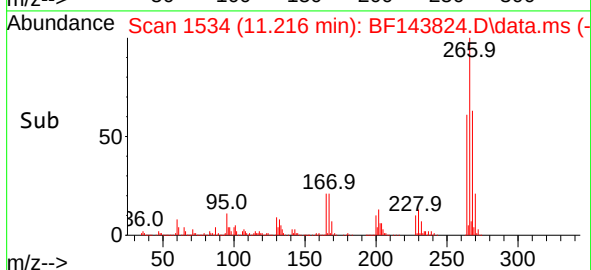
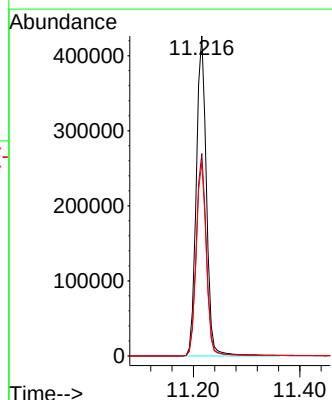
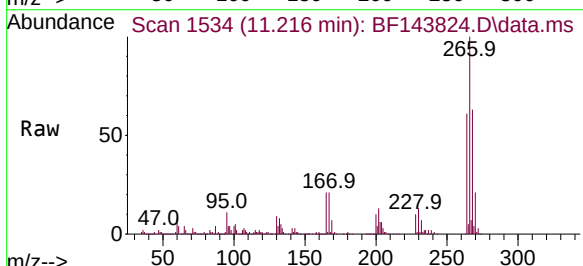
Tgt Ion:266 Resp: 562628

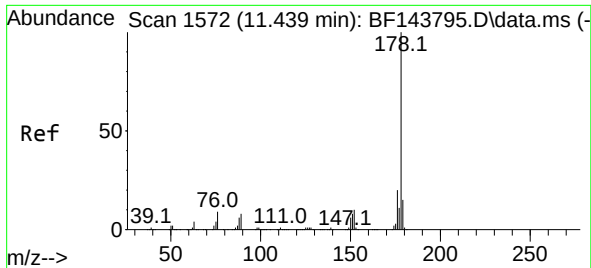
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 60.6 48.8 73.2

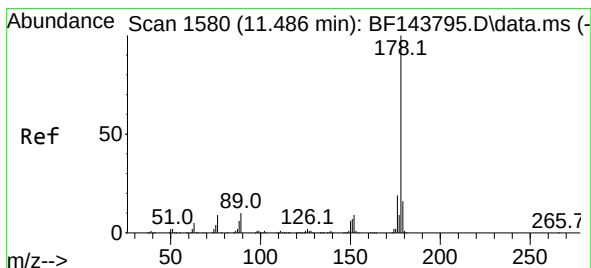
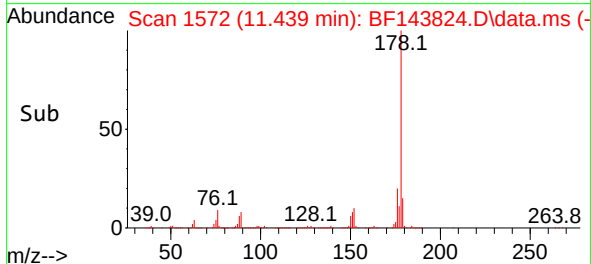
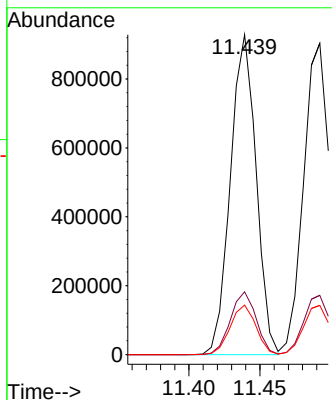
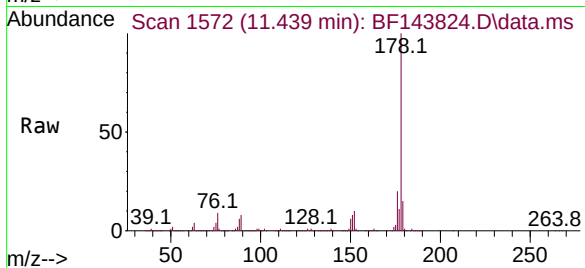




#71
Phenanthrene
Concen: 48.250 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

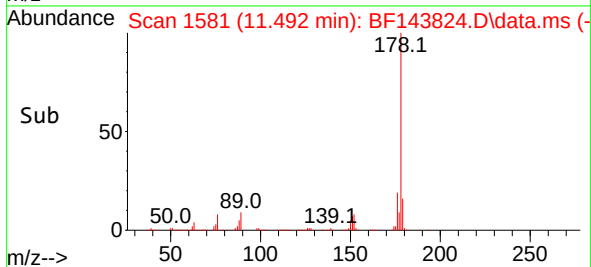
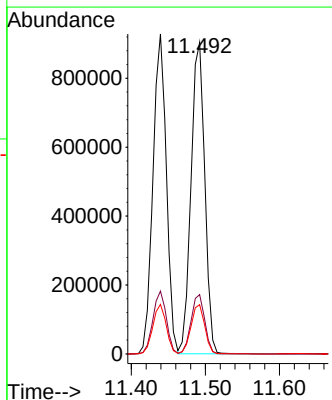
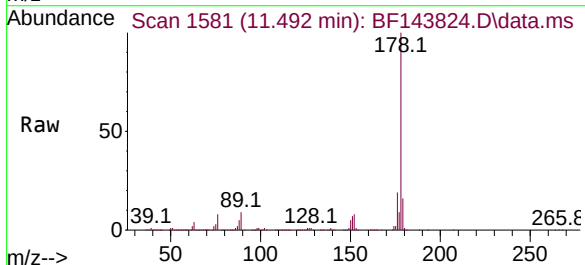
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

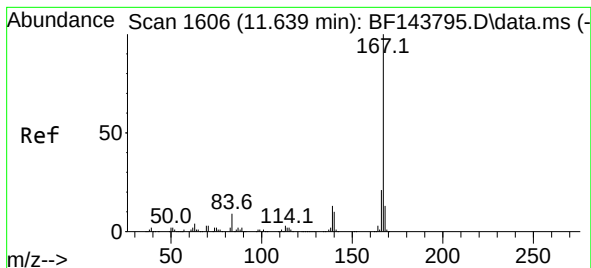
Tgt Ion:178 Resp: 1168717
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.2 18.4



#72
Anthracene
Concen: 47.837 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:178 Resp: 1162293
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.8 12.8 19.2





#73

Carbazole

Concen: 47.102 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

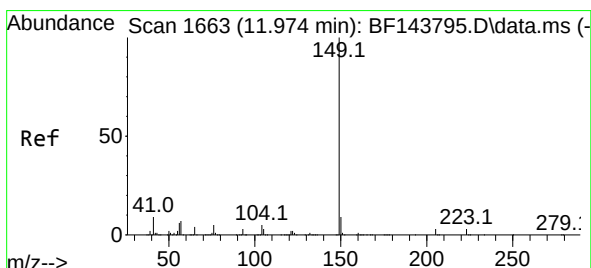
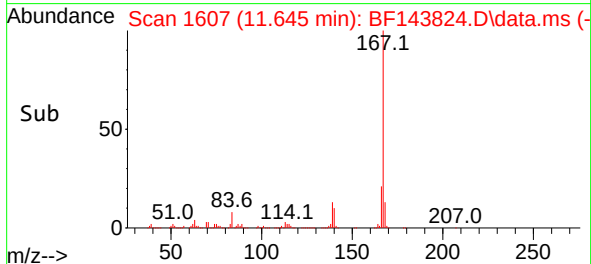
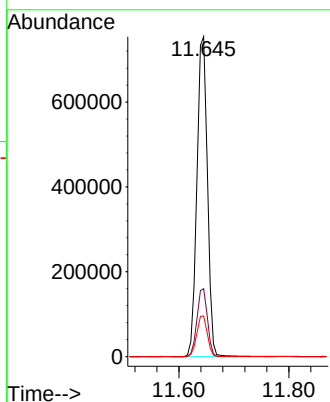
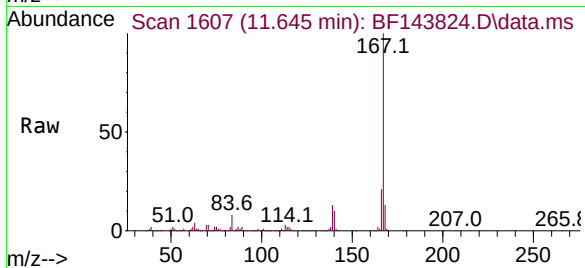
Tgt Ion:167 Resp: 1000599

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 12.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 48.107 ng

RT: 11.974 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

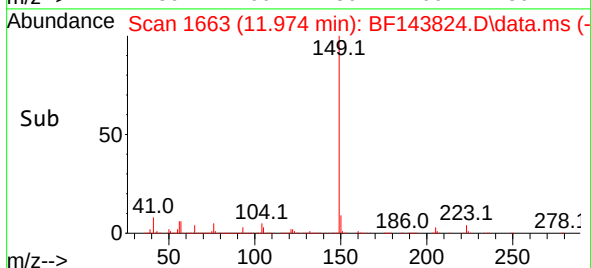
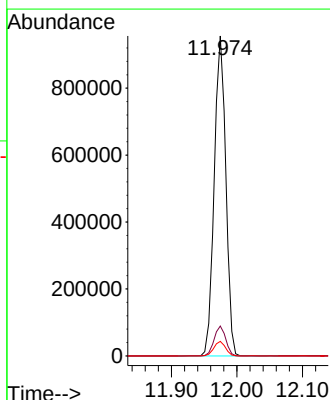
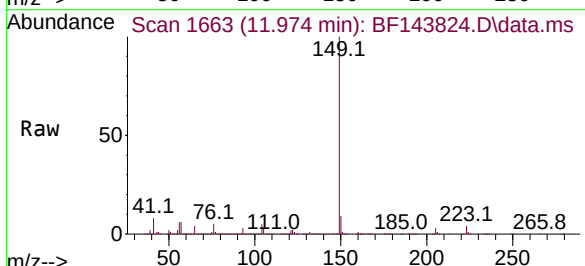
Tgt Ion:149 Resp: 1175336

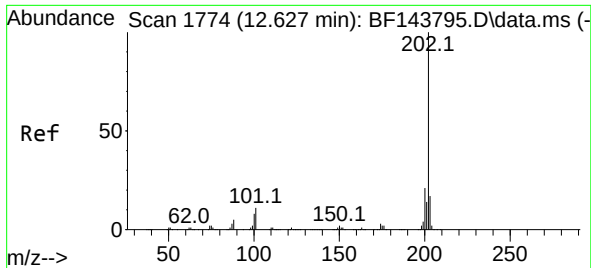
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.5 3.6 5.4

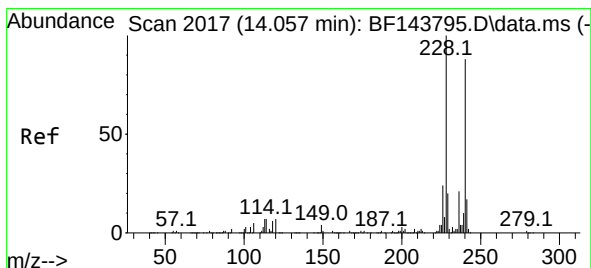
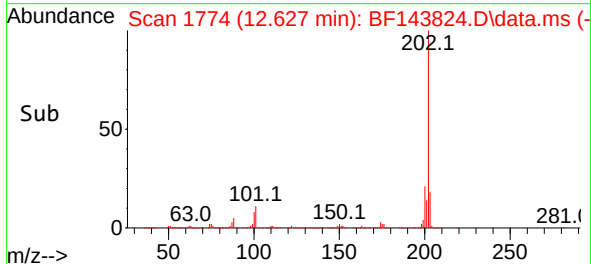
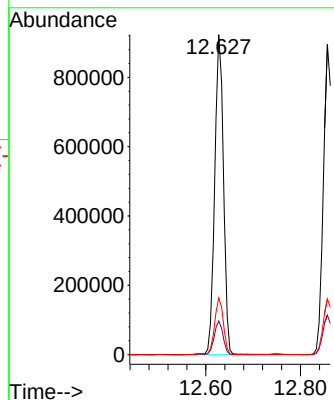
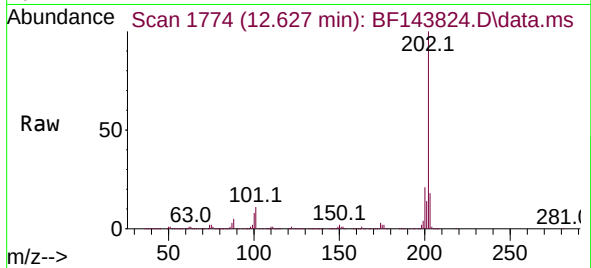




#75
Fluoranthene
Concen: 48.655 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

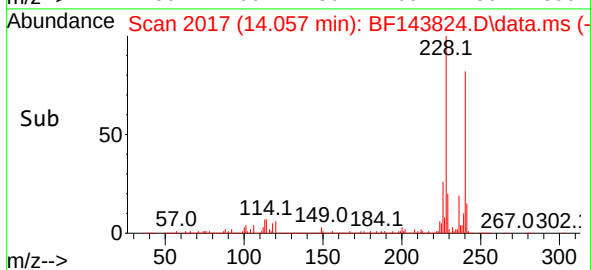
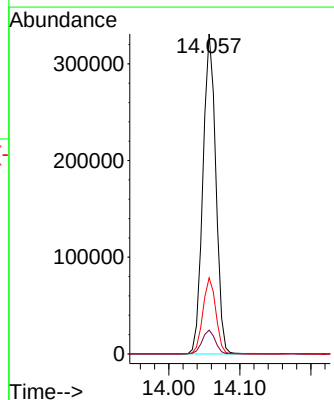
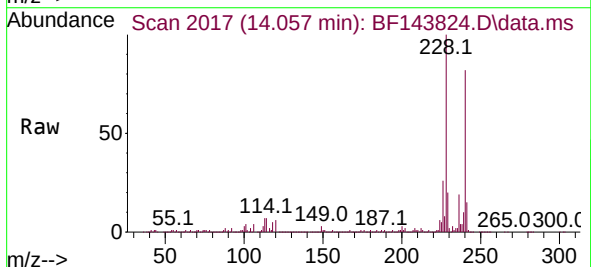
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

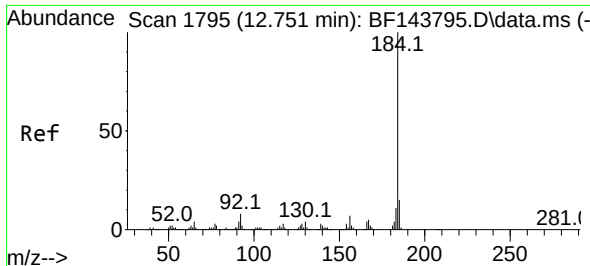
Tgt Ion:202 Resp: 1185341
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.1
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:240 Resp: 415535
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.4
236 23.8 19.4 29.2

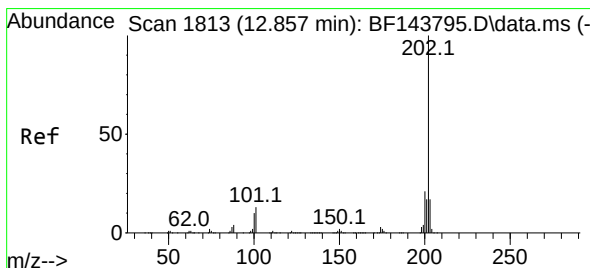
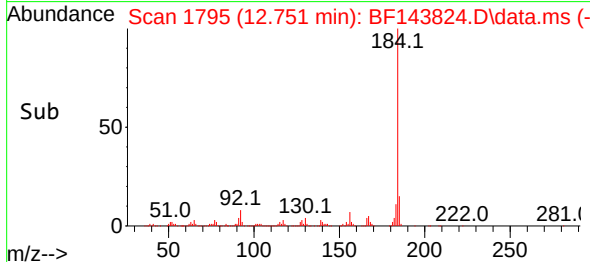
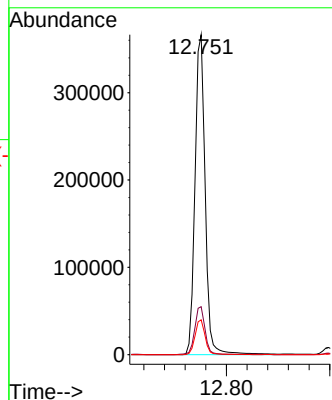
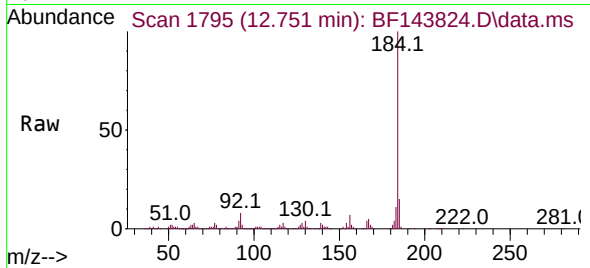




#77
Benzidine
Concen: 49.386 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

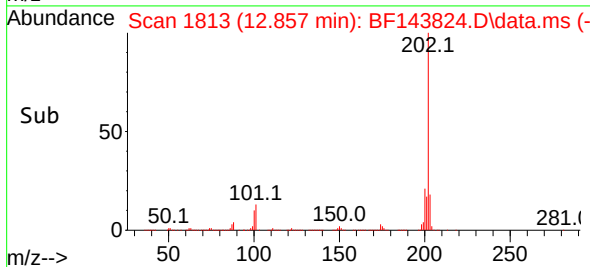
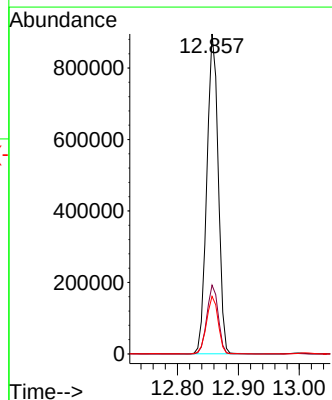
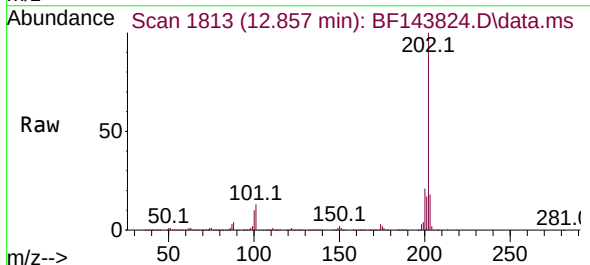
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

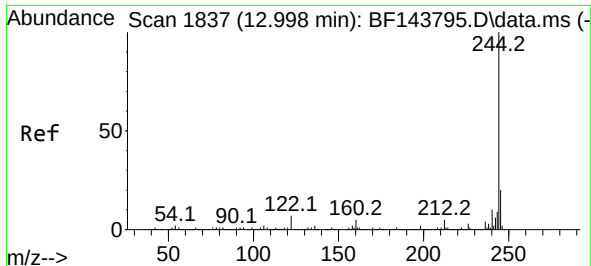
Tgt Ion:184 Resp: 500065
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 10.9 8.6 13.0



#78
Pyrene
Concen: 56.794 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:202 Resp: 1160268
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 18.0 13.9 20.9



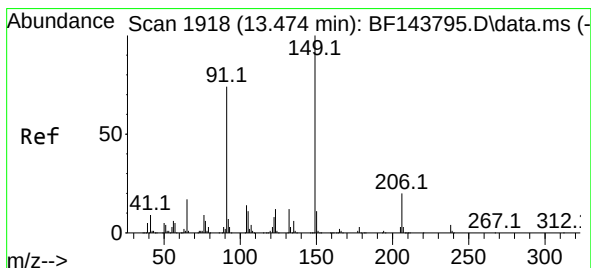
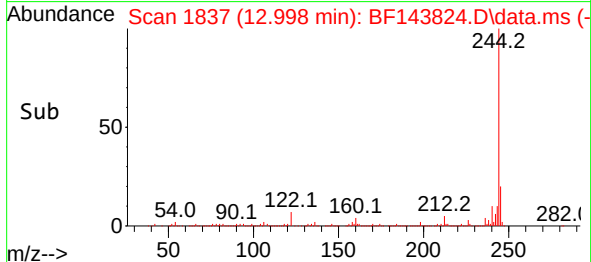
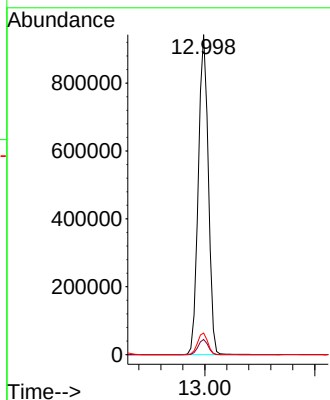
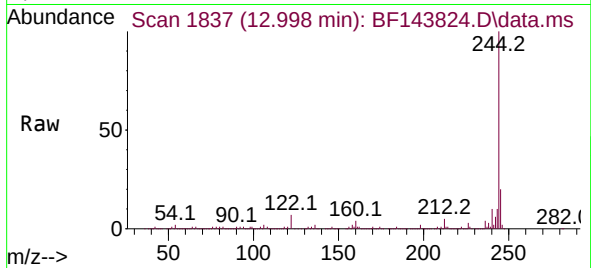


#79
 Terphenyl-d14
 Concen: 57.997 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF143824.D
 Acq: 29 Sep 2025 16:14

Instrument :
 BNA_F
 ClientSampleId :
 WALL-PROBE-BRICK-1MS

Tgt Ion:244 Resp: 1184986

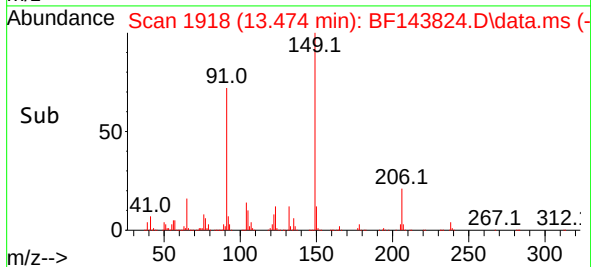
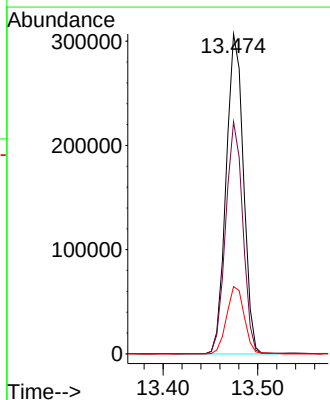
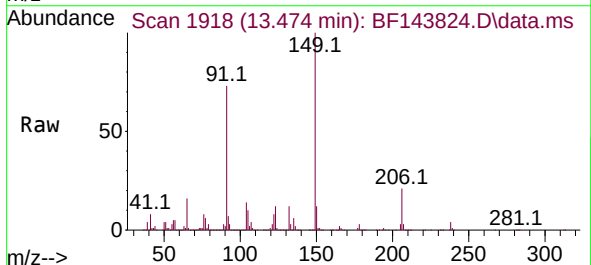
Ion	Ratio	Lower	Upper
244	100		
212	4.7	3.9	5.9
122	6.7	5.6	8.4

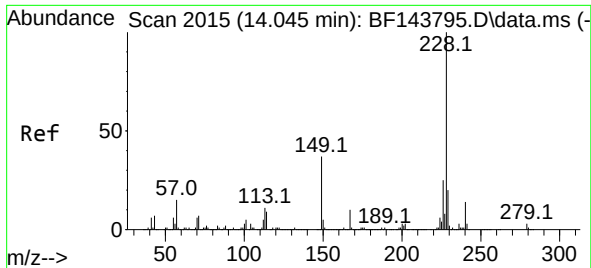


#80
 Butylbenzylphthalate
 Concen: 55.154 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF143824.D
 Acq: 29 Sep 2025 16:14

Tgt Ion:149 Resp: 389829

Ion	Ratio	Lower	Upper
149	100		
91	72.5	59.5	89.3
206	21.0	16.1	24.1





#81

Benzo(a)anthracene

Concen: 49.611 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

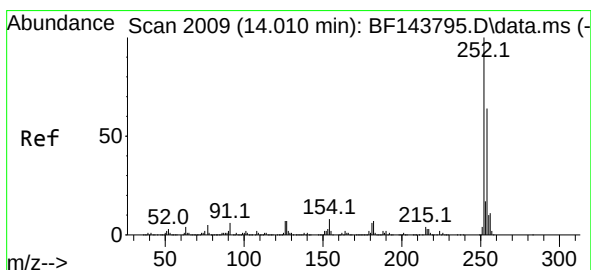
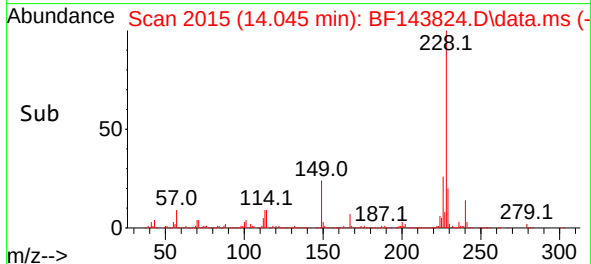
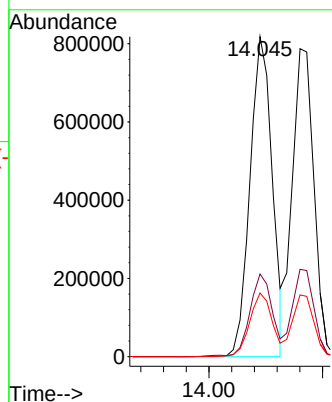
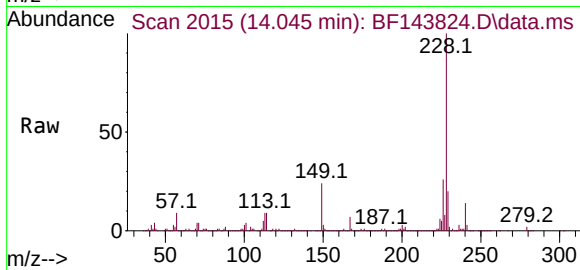
Tgt Ion:228 Resp: 1107485

Ion Ratio Lower Upper

228 100

226 25.8 20.2 30.2

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 37.244 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

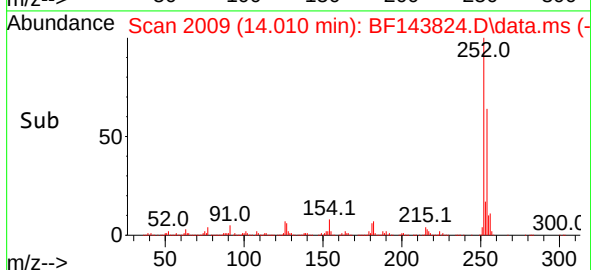
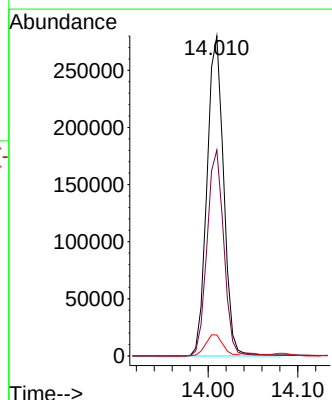
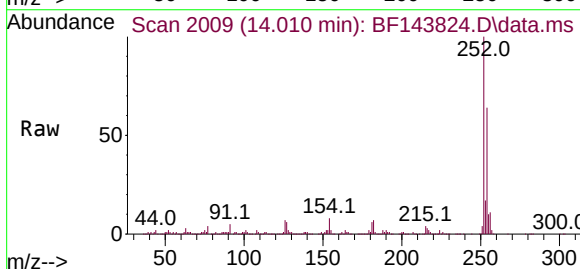
Tgt Ion:252 Resp: 360182

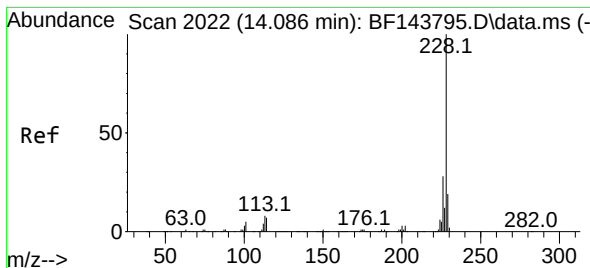
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 6.5 5.4 8.2





#83

Chrysene

Concen: 51.393 ng

RT: 14.080 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

Instrument :

BNA_F

ClientSampleId :

WALL-PROBE-BRICK-1MS

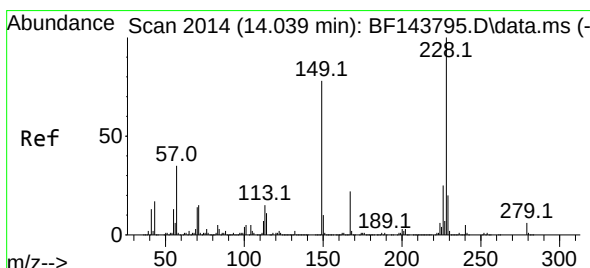
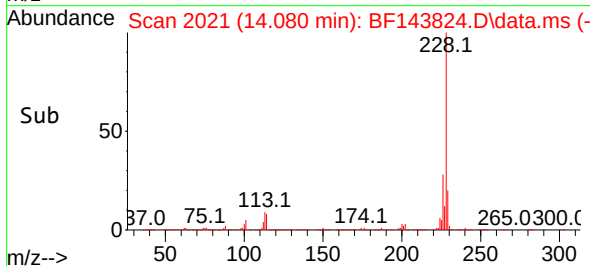
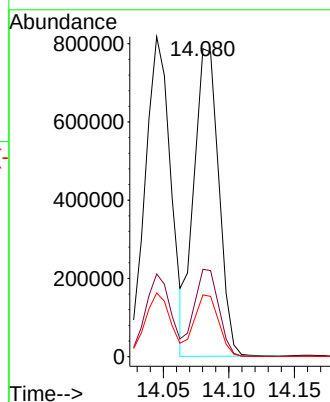
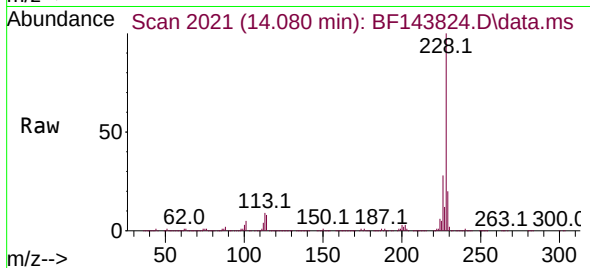
Tgt Ion:228 Resp: 1038108

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.802 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF143824.D

Acq: 29 Sep 2025 16:14

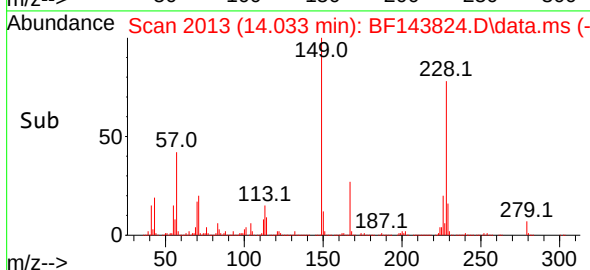
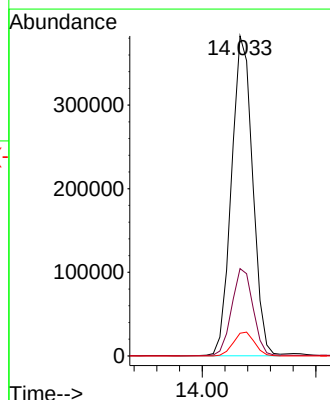
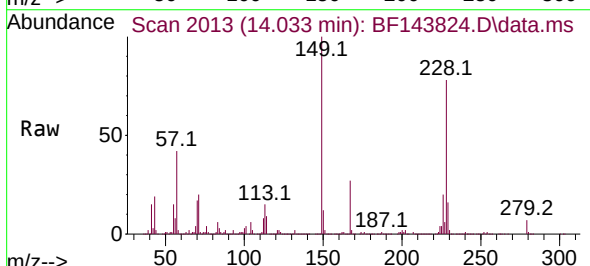
Tgt Ion:149 Resp: 495231

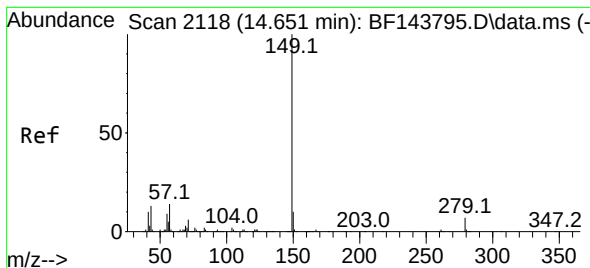
Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

279 7.1 6.0 9.0

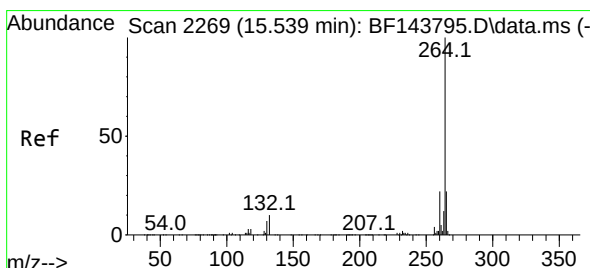
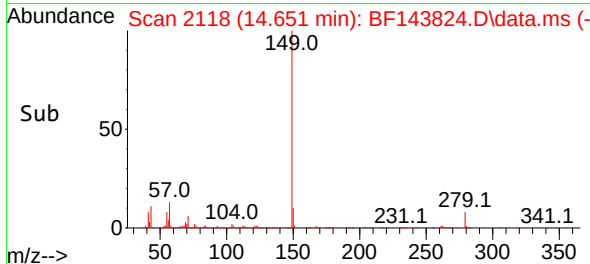
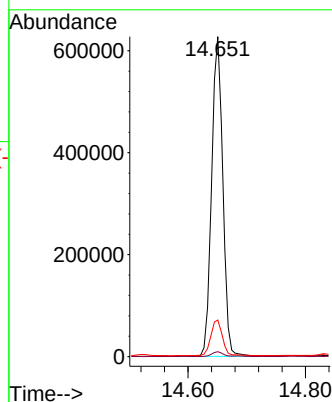
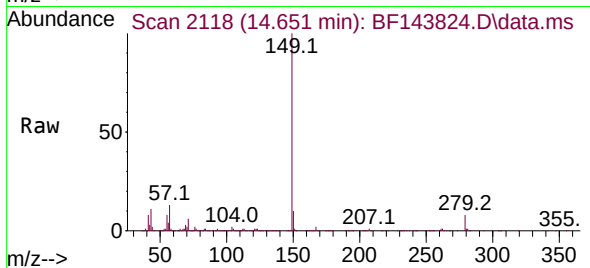




#85
Di-n-octyl phthalate
Concen: 44.234 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

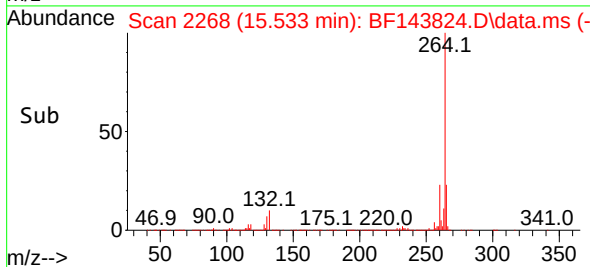
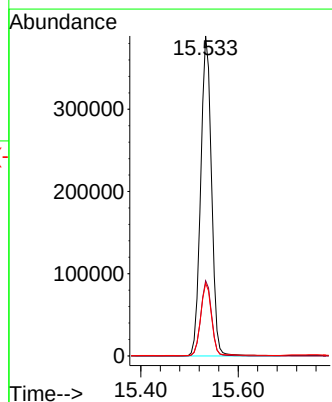
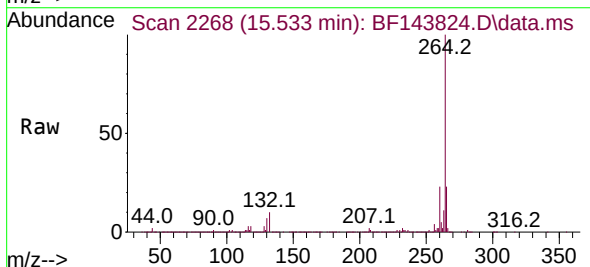
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

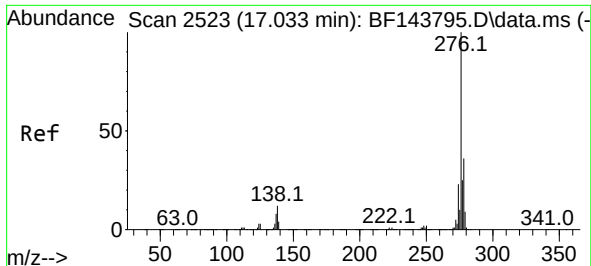
Tgt Ion:149 Resp: 831268
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.5 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:264 Resp: 597788
Ion Ratio Lower Upper
264 100
260 23.5 17.9 26.9
265 22.7 17.7 26.5

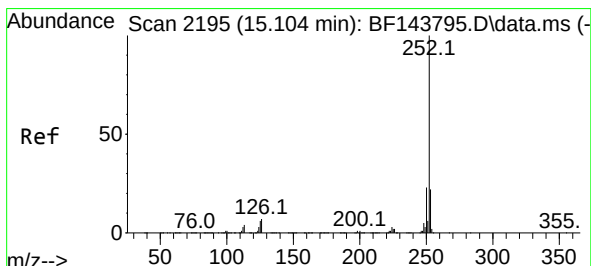
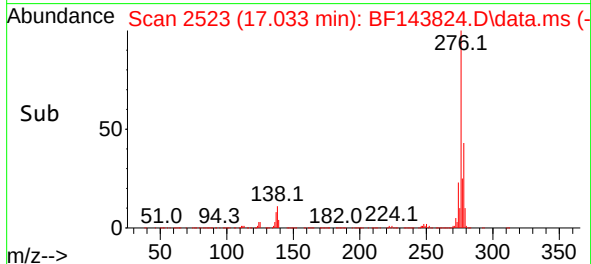
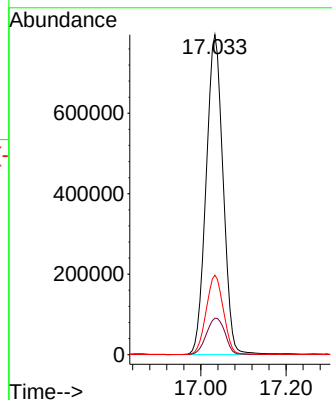
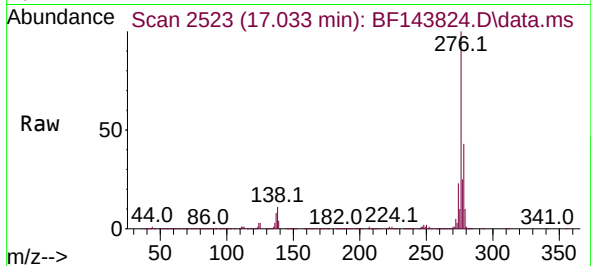




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.330 ng
 RT: 17.033 min Scan# 2192081
 Delta R.T. -0.012 min
 Lab File: BF143824.D
 Acq: 29 Sep 2025 16:14

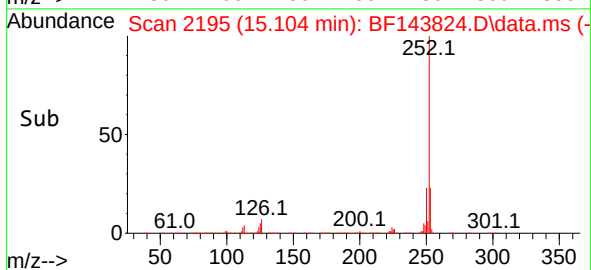
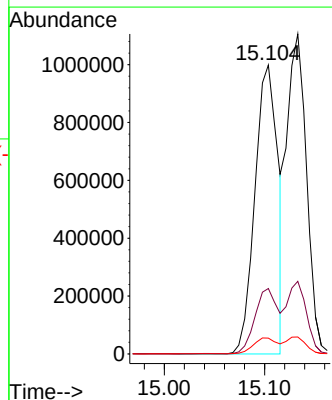
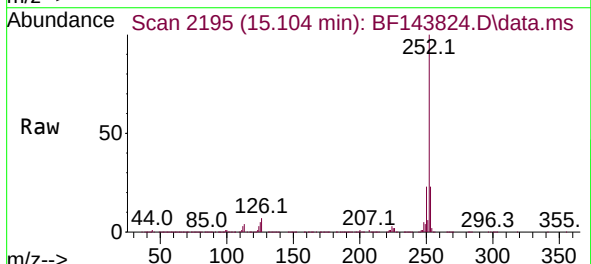
Instrument : BNA_F
 ClientSampleId : WALL-PROBE-BRICK-1MS

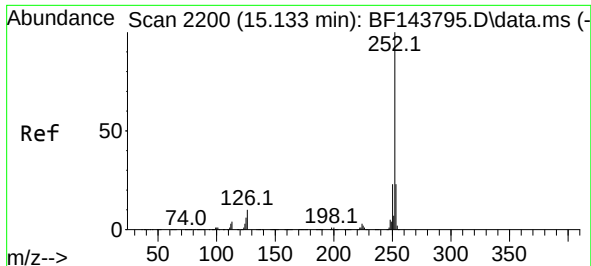
Tgt Ion:276 Resp: 2192081
 Ion Ratio Lower Upper
 276 100
 138 12.7 10.6 15.8
 277 25.4 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 52.129 ng
 RT: 15.104 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BF143824.D
 Acq: 29 Sep 2025 16:14

Tgt Ion:252 Resp: 1586935
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.8 26.8
 125 5.5 4.4 6.6

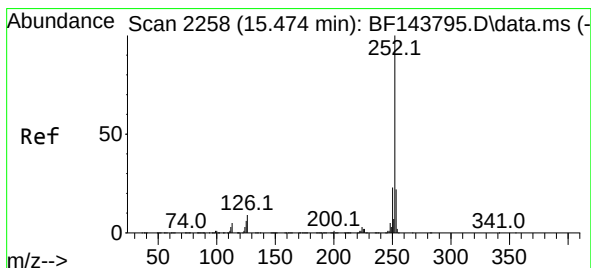
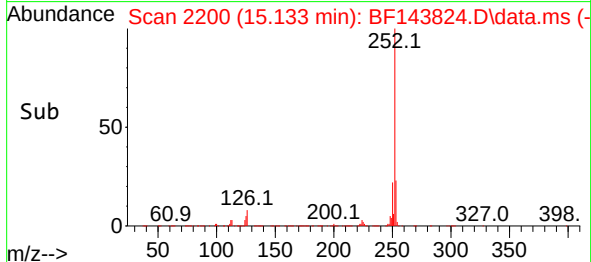
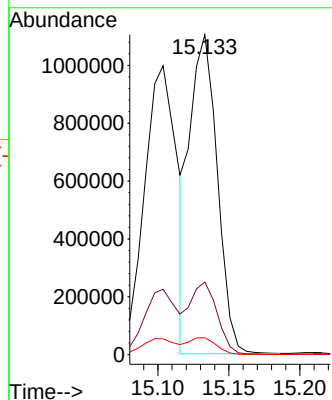
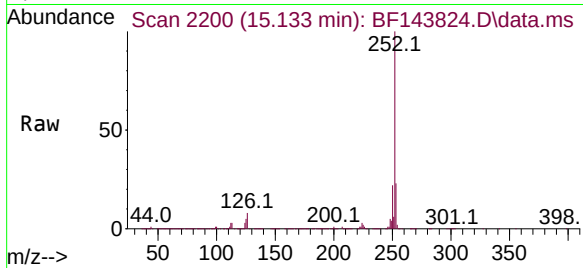




#89
Benzo(k)fluoranthene
Concen: 48.748 ng
RT: 15.133 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

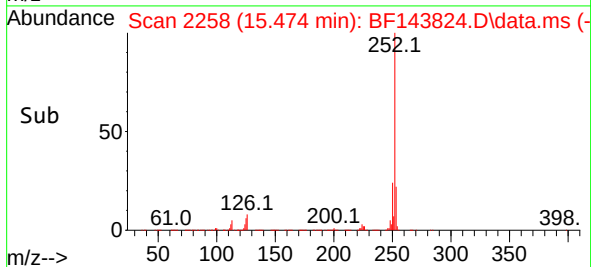
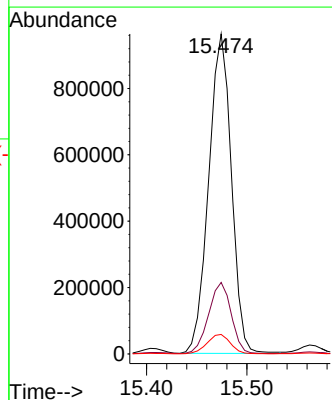
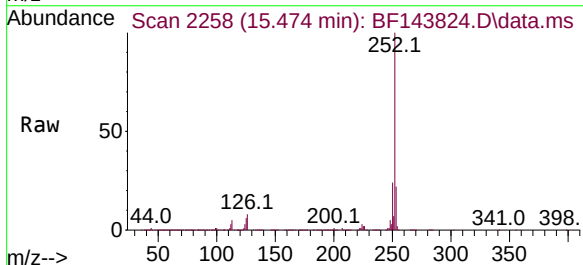
Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

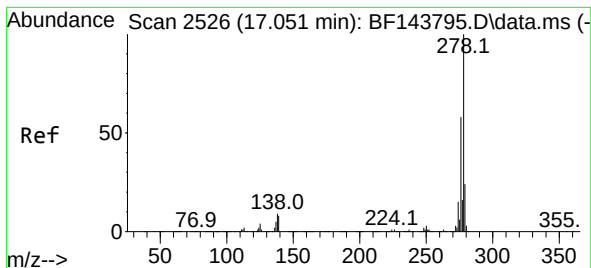
Tgt Ion:252 Resp: 1490929
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 5.3 4.6 6.8



#90
Benzo(a)pyrene
Concen: 53.003 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:252 Resp: 1516684
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 6.1 5.0 7.4

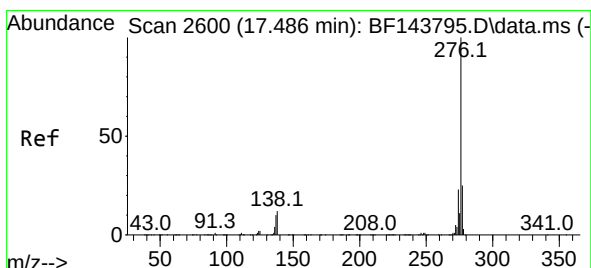
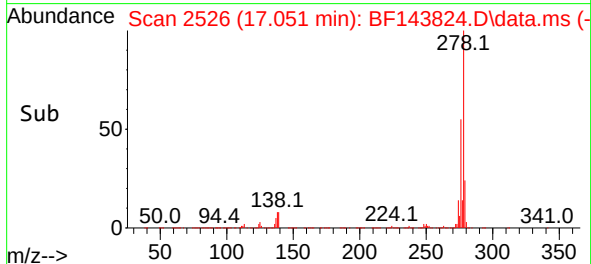
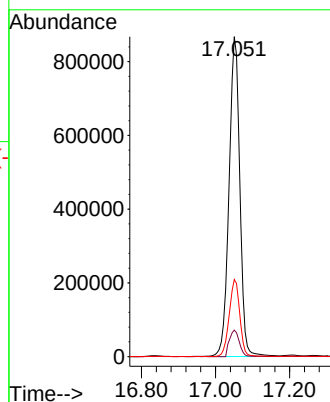
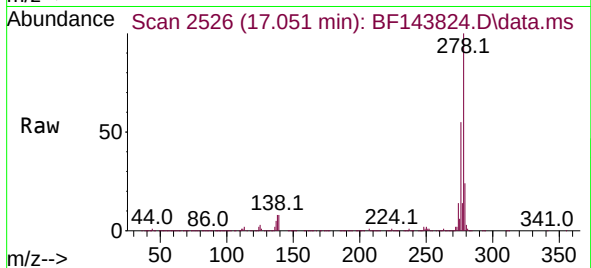




#91
Dibenzo(a,h)anthracene
Concen: 47.554 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Instrument :
BNA_F
ClientSampleId :
WALL-PROBE-BRICK-1MS

Tgt Ion:278 Resp: 1764140
Ion Ratio Lower Upper
278 100
139 8.3 6.7 10.1
279 24.1 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 48.783 ng
RT: 17.486 min Scan# 2600
Delta R.T. -0.018 min
Lab File: BF143824.D
Acq: 29 Sep 2025 16:14

Tgt Ion:276 Resp: 1744527
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 11.4 9.2 13.8

