

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144327.D
 Acq On : 24 Nov 2025 16:49
 Operator : RC/JU
 Sample : PB170715BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170715BS

Quant Time: Nov 25 00:25:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	55060	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	205922	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	113050	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	179485	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	111902	20.000	ng	0.00
86) Perylene-d12	15.521	264	158911	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	418957	119.073	ng	0.00
7) Phenol-d6	6.498	99	471333	118.225	ng	0.00
23) Nitrobenzene-d5	7.428	82	301584	84.585	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	158400	111.656	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	640453	83.672	ng	0.00
79) Terphenyl-d14	12.980	244	593076	84.185	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	60107	41.321	ng	98
3) Pyridine	3.446	79	170473	42.006	ng	98
4) n-Nitrosodimethylamine	3.393	42	92420	43.598	ng	88
6) Aniline	6.528	93	144071	25.364	ng	# 91
8) 2-Chlorophenol	6.651	128	151982	44.046	ng	98
9) Benzaldehyde	6.416	77	80565	35.787	ng	99
10) Phenol	6.516	94	203399	41.758	ng	91
11) bis(2-Chloroethyl)ether	6.598	93	161089	45.386	ng	99
12) 1,3-Dichlorobenzene	6.804	146	185641	43.600	ng	98
13) 1,4-Dichlorobenzene	6.881	146	189586	44.444	ng	99
14) 1,2-Dichlorobenzene	7.034	146	182573	44.654	ng	98
15) Benzyl Alcohol	7.004	79	138906	44.002	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	296123	45.306	ng	92
17) 2-Methylphenol	7.116	107	118746	43.258	ng	97
18) Hexachloroethane	7.375	117	60482	42.677	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	111195	42.368	ng	99
20) 3+4-Methylphenols	7.269	107	138598	42.831	ng	91
22) Acetophenone	7.269	105	195477	44.251	ng	97
24) Nitrobenzene	7.445	77	171829	44.386	ng	98
25) Isophorone	7.687	82	298931	44.325	ng	98
26) 2-Nitrophenol	7.763	139	90271	47.106	ng	94
27) 2,4-Dimethylphenol	7.798	122	143197	49.855	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	191309	45.426	ng	98
29) 2,4-Dichlorophenol	8.004	162	143091	43.224	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	154749	45.523	ng	97
31) Naphthalene	8.169	128	431523	44.053	ng	99
32) Benzoic acid	7.916	122	81084	38.512	ng	92
33) 4-Chloroaniline	8.216	127	38334	10.730	ng	97
34) Hexachlorobutadiene	8.281	225	105572	41.208	ng	97
35) Caprolactam	8.587	113	41221	45.449	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	126226	42.545	ng	98
37) 2-Methylnaphthalene	8.857	142	267744	40.882	ng	99
38) 1-Methylnaphthalene	8.957	142	265328	41.987	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	158274	42.719	ng	97
41) Hexachlorocyclopentadiene	9.010	237	145872	94.190	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	104701	41.520	ng	97

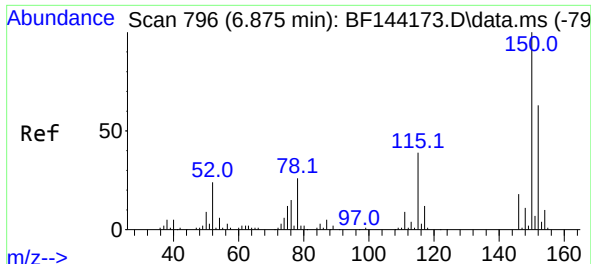
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	107322	39.488	ng	97
46) 1,1'-Biphenyl	9.322	154	350228	44.382	ng	99
47) 2-Chloronaphthalene	9.351	162	289161	42.958	ng	99
48) 2-Nitroaniline	9.445	65	84276	43.392	ng	96
49) Acenaphthylene	9.763	152	440609	48.033	ng	100
50) Dimethylphthalate	9.622	163	328163	43.817	ng	100
51) 2,6-Dinitrotoluene	9.686	165	69353	45.745	ng	98
52) Acenaphthene	9.939	154	244616	39.878	ng	99
53) 3-Nitroaniline	9.857	138	31172	18.809	ng	97
54) 2,4-Dinitrophenol	9.975	184	63237	69.074	ng	91
55) Dibenzofuran	10.110	168	369260	42.982	ng	97
56) 4-Nitrophenol	10.028	139	85986	71.724	ng	96
57) 2,4-Dinitrotoluene	10.098	165	90642	44.660	ng	98
58) Fluorene	10.451	166	280990	43.019	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	82626	42.970	ng	99
60) Diethylphthalate	10.322	149	291243	42.185	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	151084	40.606	ng	99
62) 4-Nitroaniline	10.475	138	62451	39.569	ng	93
63) Azobenzene	10.604	77	282923	44.032	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	50265	41.224	ng	97
66) n-Nitrosodiphenylamine	10.563	169	271758	47.076	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	98578	43.029	ng	97
68) Hexachlorobenzene	11.004	284	122809	45.511	ng	95
69) Atrazine	11.092	200	85924	46.803	ng	98
70) Pentachlorophenol	11.204	266	104876	78.049	ng	99
71) Phenanthrene	11.422	178	400842	44.855	ng	100
72) Anthracene	11.469	178	413573	45.514	ng	99
73) Carbazole	11.628	167	343008	44.392	ng	99
74) Di-n-butylphthalate	11.951	149	416388	44.578	ng	99
75) Fluoranthene	12.610	202	396105	42.909	ng	99
77) Benzidine	12.733	184	117619	35.535	ng	99
78) Pyrene	12.839	202	394075	43.677	ng	100
80) Butylbenzylphthalate	13.457	149	142514	45.574	ng	96
81) Benzo(a)anthracene	14.033	228	358682	46.248	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	47444	17.847	ng	94
83) Chrysene	14.069	228	329620	46.040	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	195299	45.622	ng	99
85) Di-n-octyl phthalate	14.627	149	357085	48.347	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	500271	43.855	ng	97
88) Benzo(b)fluoranthene	15.092	252	396418	43.879	ng	98
89) Benzo(k)fluoranthene	15.121	252	376854	44.566	ng	99
90) Benzo(a)pyrene	15.463	252	387610	46.506	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	410165	44.772	ng	98
92) Benzo(g,h,i)perylene	17.480	276	414996	45.872	ng	97

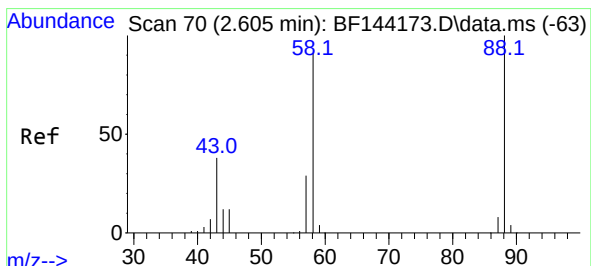
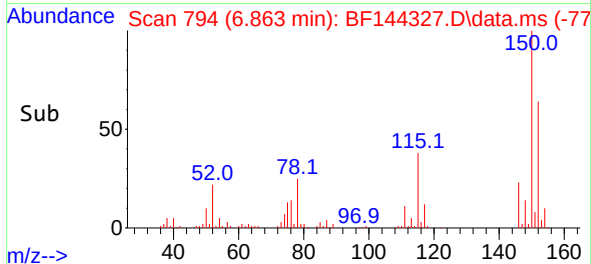
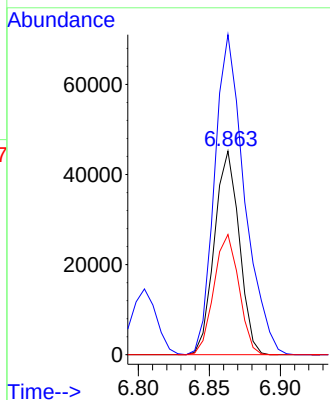
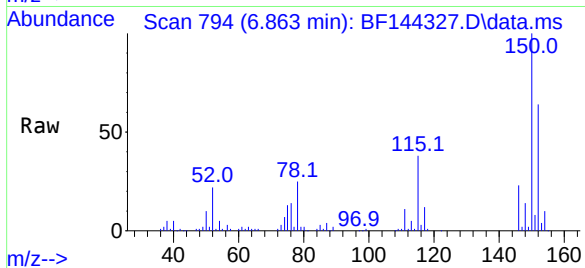
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144327.D
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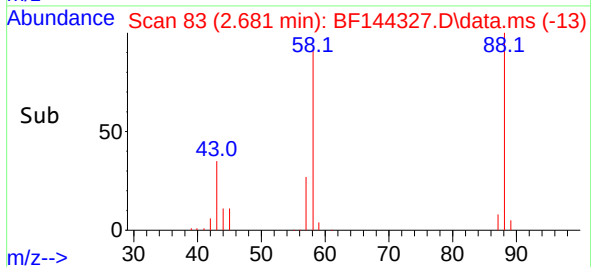
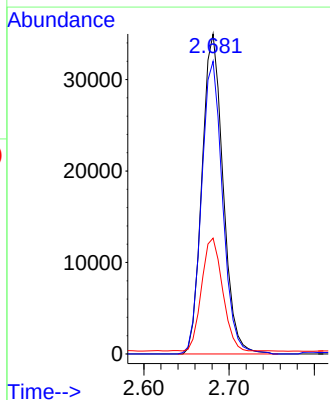
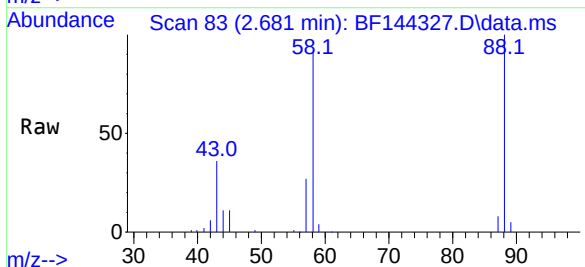
Instrument :
BNA_F
ClientSampleId :
PB170715BS

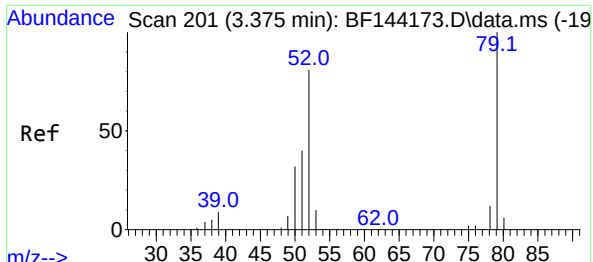
Tgt Ion:152 Resp: 55060
Ion Ratio Lower Upper
152 100
150 157.2 127.4 191.0
115 59.0 49.5 74.3



#2
1,4-Dioxane
Concen: 41.321 ng
RT: 2.681 min Scan# 83
Delta R.T. 0.065 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion: 88 Resp: 60107
Ion Ratio Lower Upper
88 100
58 91.6 73.1 109.7
43 34.9 31.0 46.6



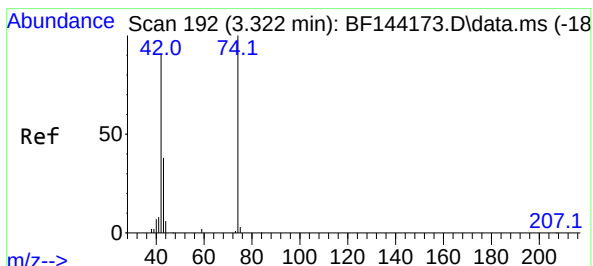
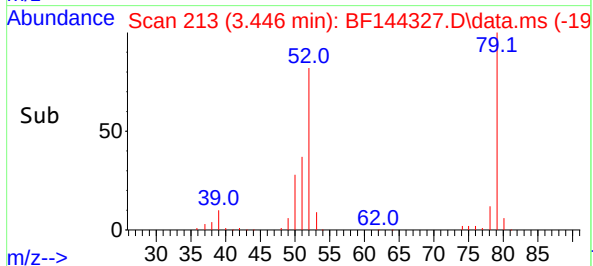
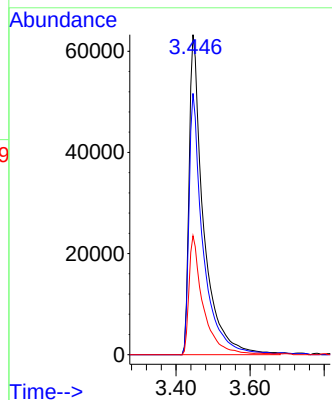
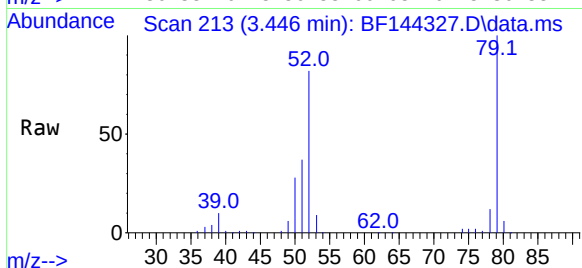


#3
 Pyridine
 Concen: 42.006 ng
 RT: 3.446 min Scan# 213
 Delta R.T. 0.035 min
 Lab File: BF144327.D
 Acq: 24 Nov 2025 16:49

Instrument :
 BNA_F
 ClientSampleId :
 PB170715BS

Tgt Ion: 79 Resp: 170473

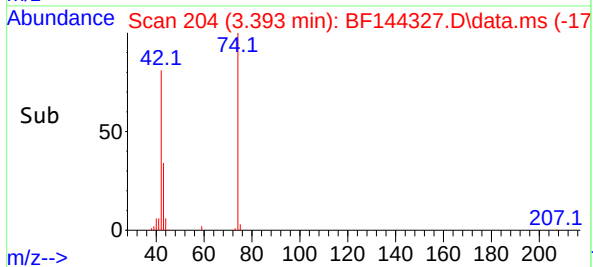
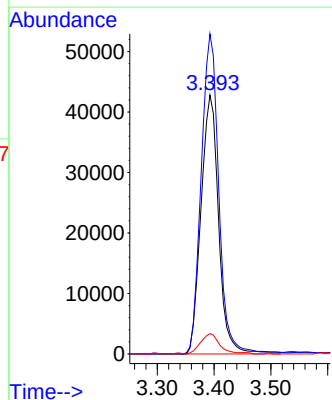
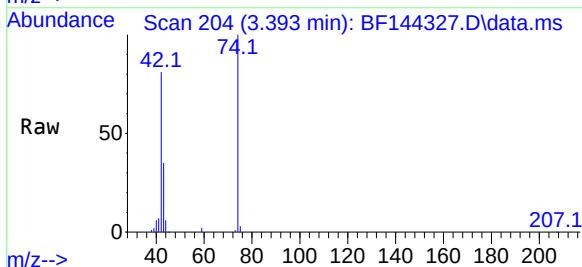
Ion	Ratio	Lower	Upper
79	100		
52	81.6	64.5	96.7
51	37.1	31.7	47.5

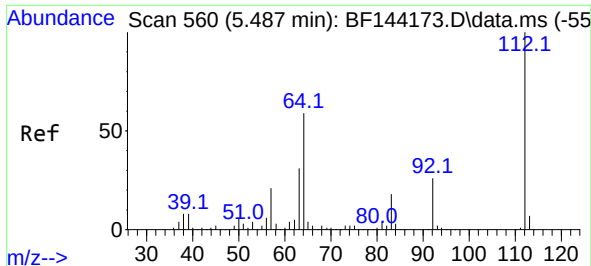


#4
 n-Nitrosodimethylamine
 Concen: 43.598 ng
 RT: 3.393 min Scan# 204
 Delta R.T. 0.047 min
 Lab File: BF144327.D
 Acq: 24 Nov 2025 16:49

Tgt Ion: 42 Resp: 92420

Ion	Ratio	Lower	Upper
42	100		
74	123.6	88.2	132.4
44	7.8	5.7	8.5

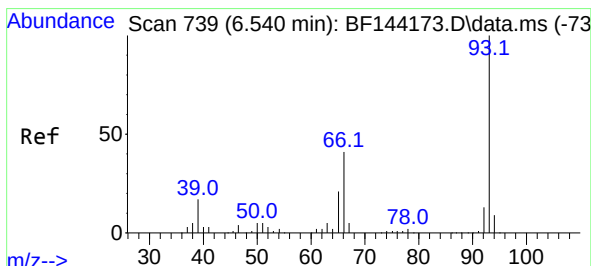
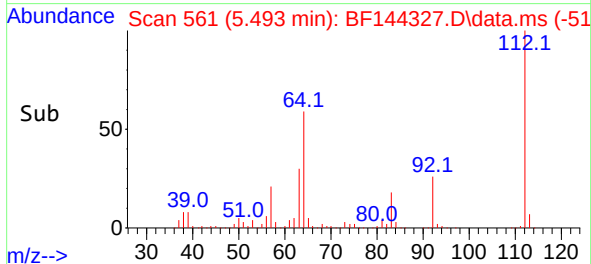
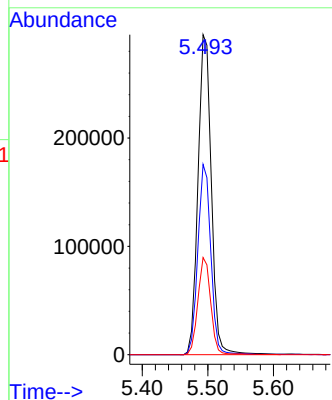
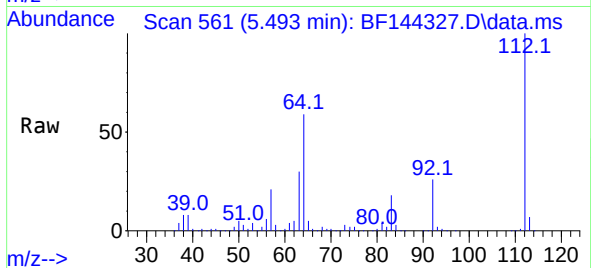




#5
2-Fluorophenol
Concen: 119.073 ng
RT: 5.493 min Scan# 509
Delta R.T. -0.000 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

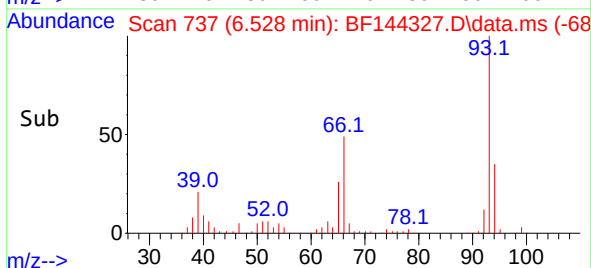
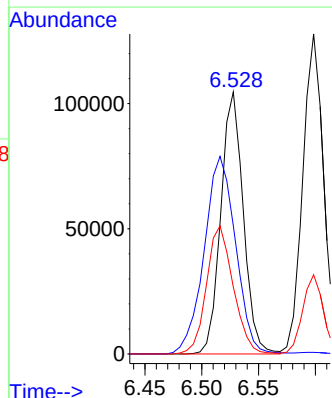
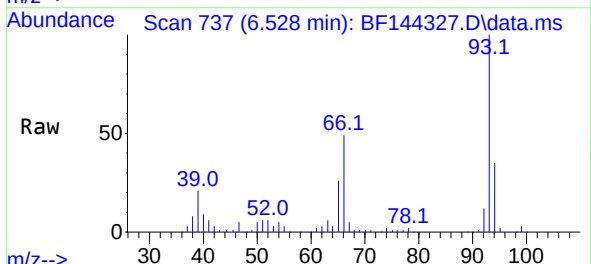
Instrument :
BNA_F
ClientSampleId :
PB170715BS

Tgt Ion:112 Resp: 418957
Ion Ratio Lower Upper
112 100
64 59.5 47.2 70.8
63 30.4 24.4 36.6

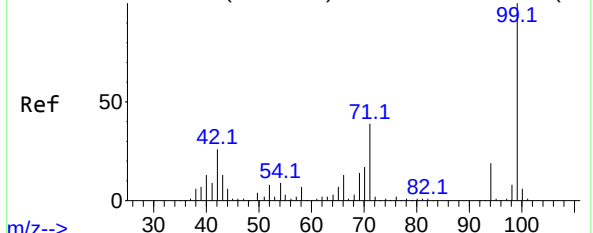


#6
Aniline
Concen: 25.364 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

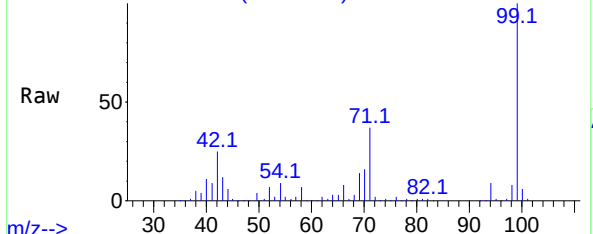
Tgt Ion: 93 Resp: 144071
Ion Ratio Lower Upper
93 100
66 48.9 34.3 51.5
65 25.5 16.9 25.3#



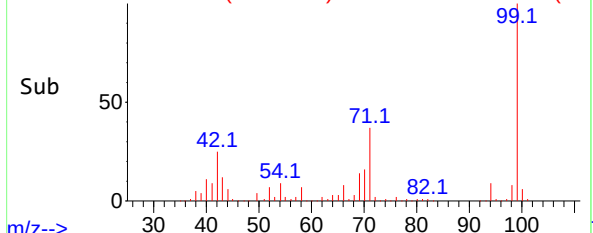
Abundance Scan 733 (6.504 min): BF144173.D\data.ms (-72



m/z--> Scan 732 (6.498 min): BF144327.D\data.ms



m/z--> Abundance Scan 732 (6.498 min): BF144327.D\data.ms (-68



m/z-->

#7

Phenol-d6

Concen: 118.225 ng

RT: 6.498 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF144327.D

Acq: 24 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

PB170715BS

Tgt Ion: 99 Resp: 471333

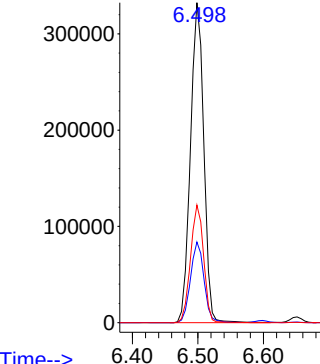
Ion Ratio Lower Upper

99 100

42 25.2 20.9 31.3

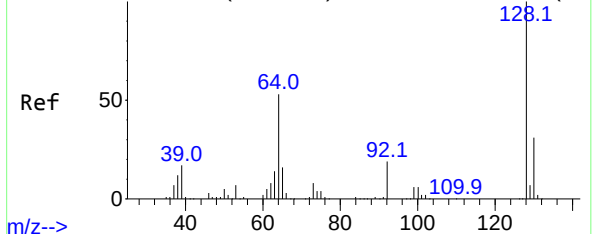
71 36.7 31.4 47.2

Abundance

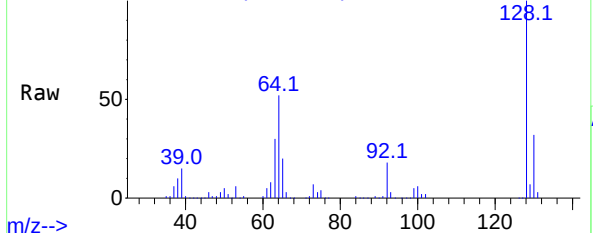


Time-->

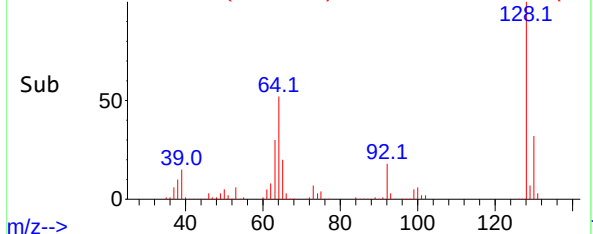
Abundance Scan 759 (6.657 min): BF144173.D\data.ms (-75



m/z--> Abundance Scan 758 (6.651 min): BF144327.D\data.ms



m/z--> Abundance Scan 758 (6.651 min): BF144327.D\data.ms (-70



m/z-->

#8

2-Chlorophenol

Concen: 44.046 ng

RT: 6.651 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF144327.D

Acq: 24 Nov 2025 16:49

Tgt Ion:128 Resp: 151982

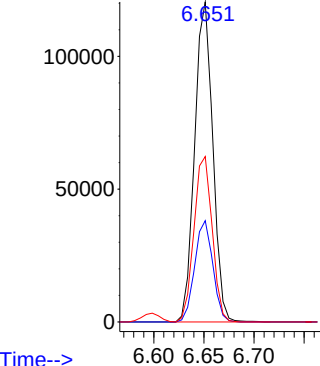
Ion Ratio Lower Upper

128 100

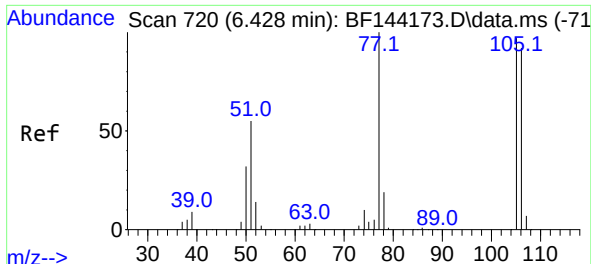
130 31.7 10.5 50.5

64 51.7 33.2 73.2

Abundance



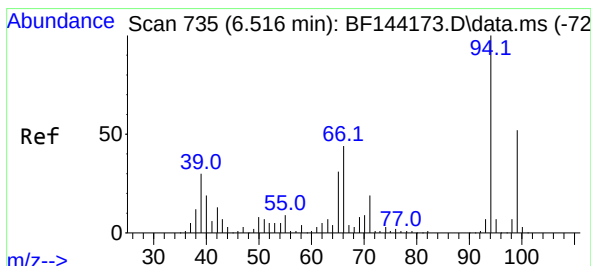
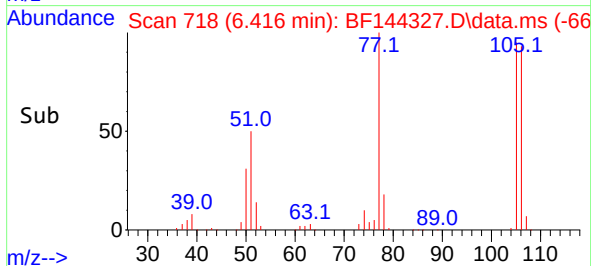
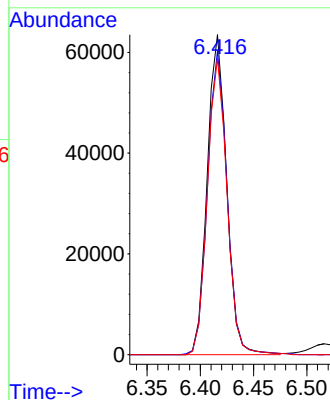
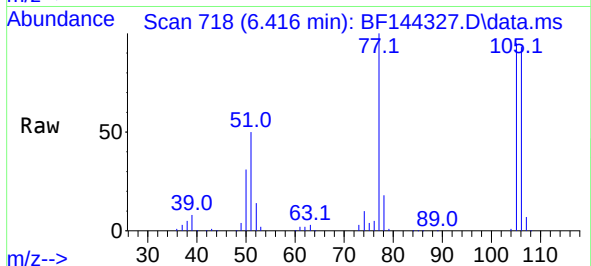
Time-->



#9
Benzaldehyde
Concen: 35.787 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

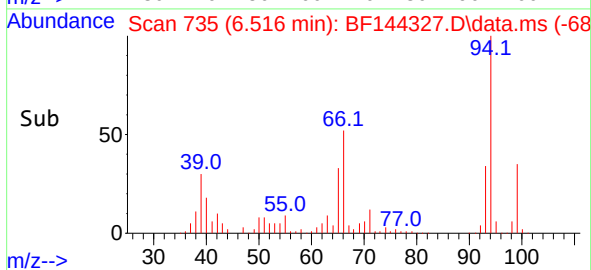
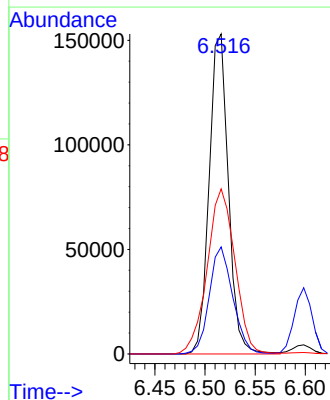
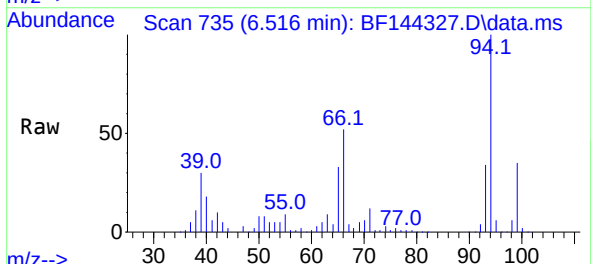
Instrument :
BNA_F
ClientSampleId :
PB170715BS

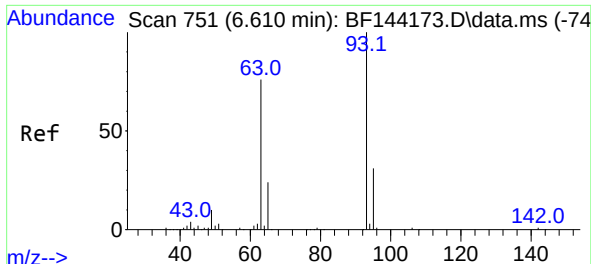
Tgt Ion: 77 Resp: 80565
Ion Ratio Lower Upper
77 100
105 95.0 77.2 117.2
106 92.6 72.2 112.2



#10
Phenol
Concen: 41.758 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

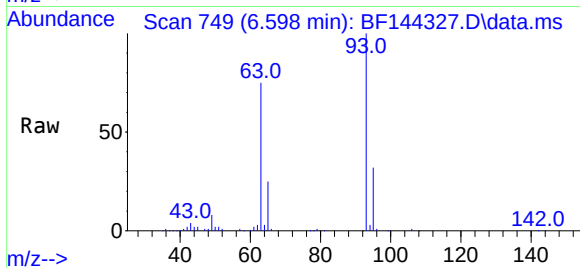
Tgt Ion: 94 Resp: 203399
Ion Ratio Lower Upper
94 100
65 33.5 10.8 50.8
66 51.6 24.3 64.3





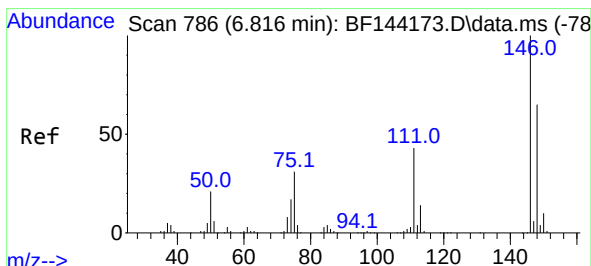
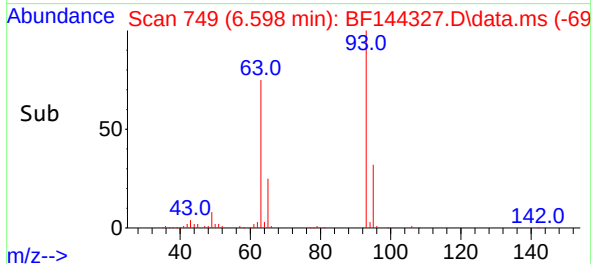
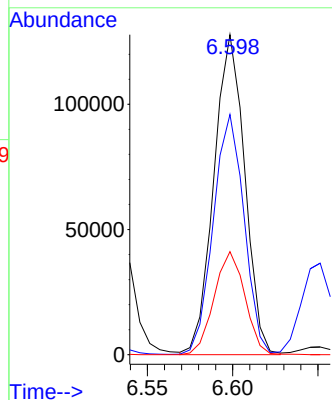
#11
bis(2-Chloroethyl)ether
Concen: 45.386 ng
RT: 6.598 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS



Tgt Ion: 93 Resp: 161089

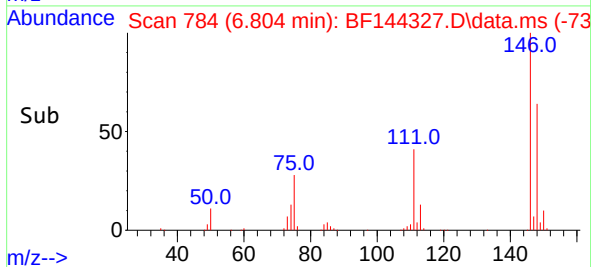
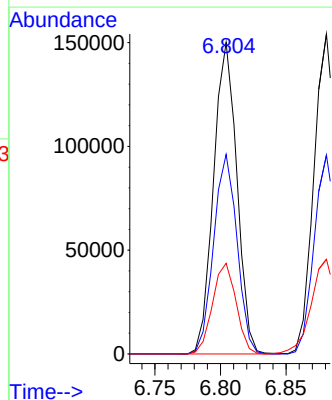
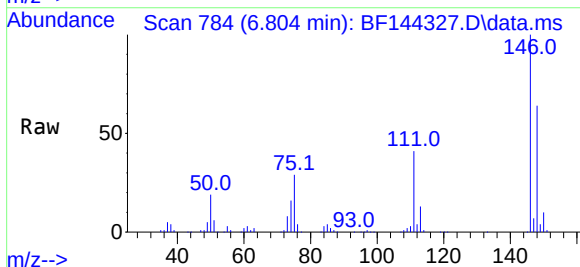
Ion	Ratio	Lower	Upper
93	100		
63	75.1	55.2	95.2
95	32.2	11.2	51.2

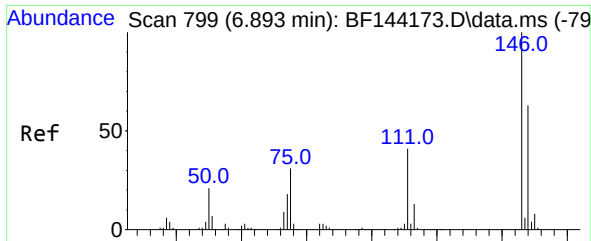


#12
1,3-Dichlorobenzene
Concen: 43.600 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:146 Resp: 185641

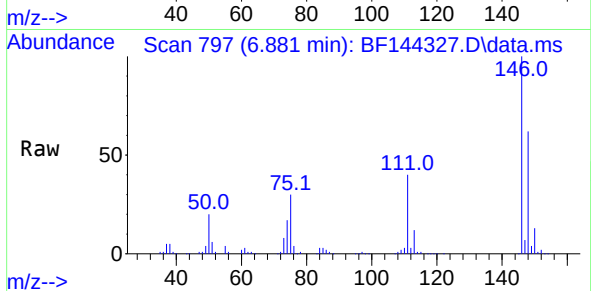
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	29.1	25.0	37.4



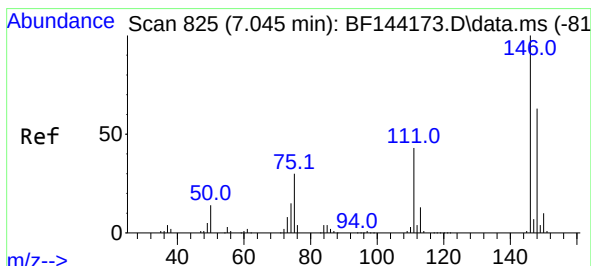
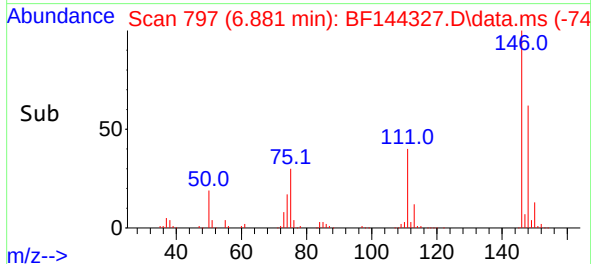
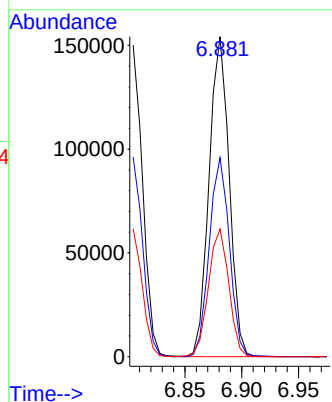


#13
1,4-Dichlorobenzene
Concen: 44.444 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

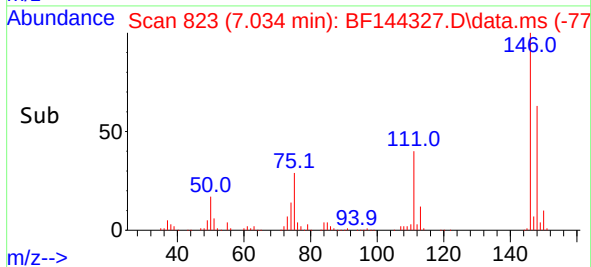
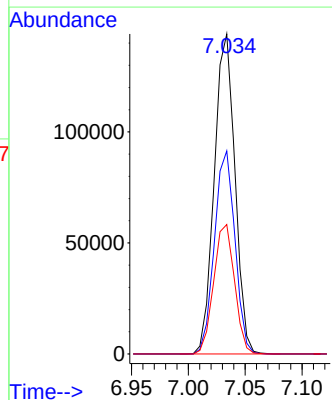
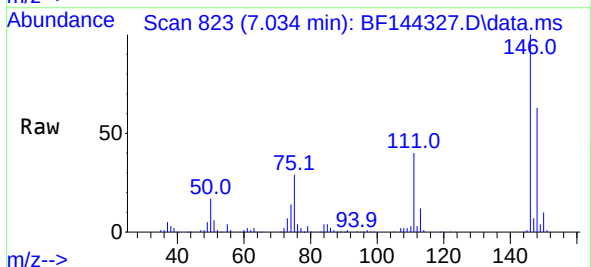


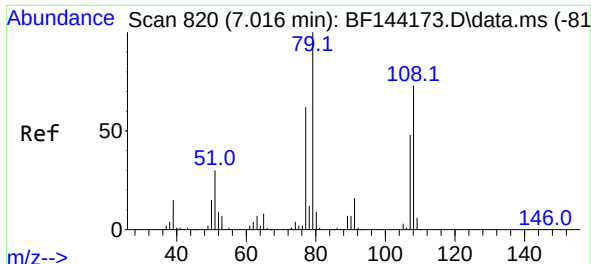
Tgt Ion:146 Resp: 189586
Ion Ratio Lower Upper
146 100
148 62.1 50.2 75.2
111 39.9 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 44.654 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:146 Resp: 182573
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 40.4 34.2 51.4

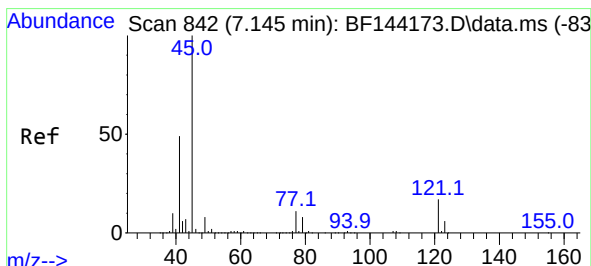
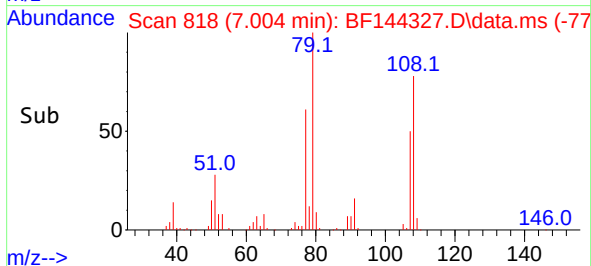
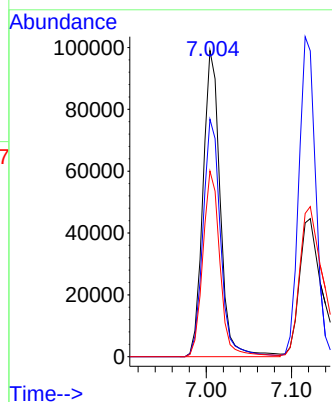
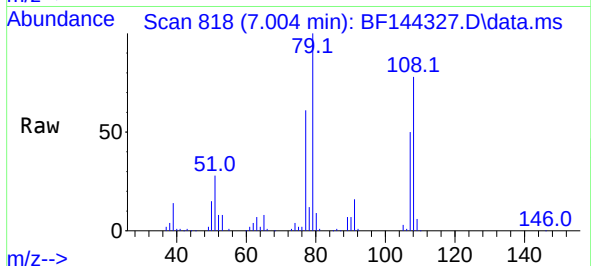




#15
Benzyl Alcohol
Concen: 44.002 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

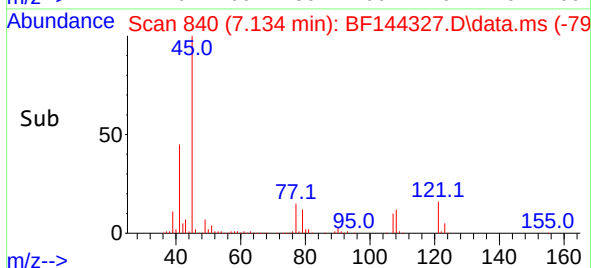
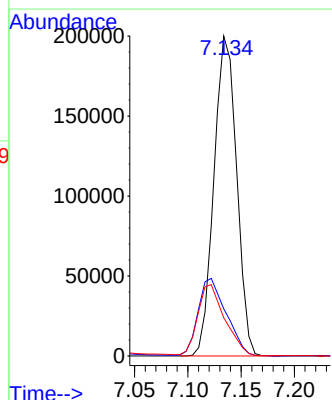
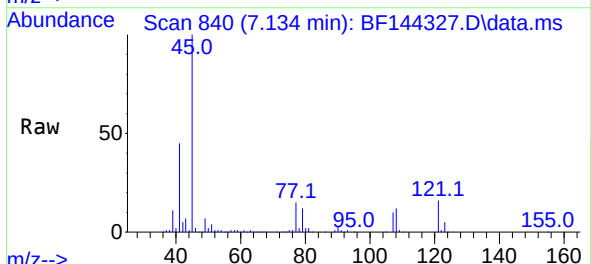
Instrument :
BNA_F
ClientSampleId :
PB170715BS

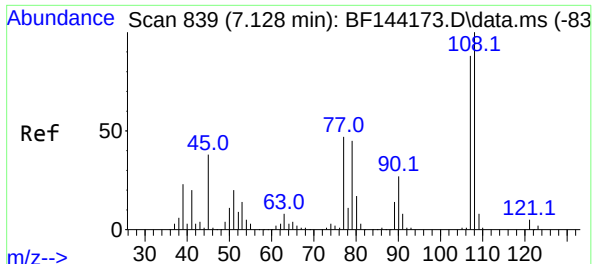
Tgt Ion: 79 Resp: 138906
Ion Ratio Lower Upper
79 100
108 77.5 58.2 87.4
77 60.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.306 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion: 45 Resp: 296123
Ion Ratio Lower Upper
45 100
77 14.8 0.0 31.8
79 12.0 0.0 29.1



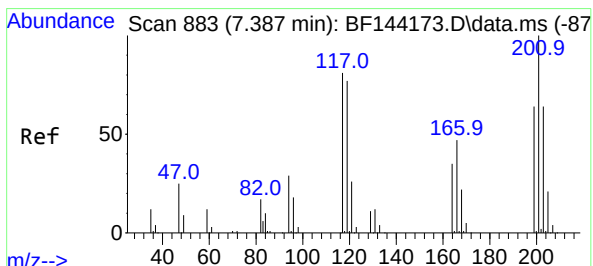
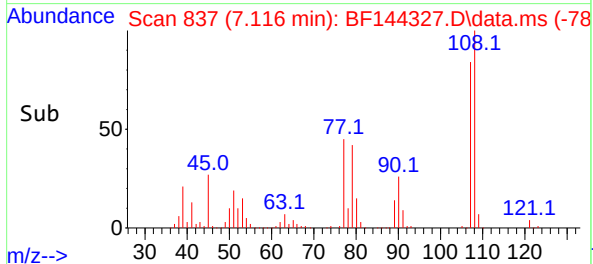
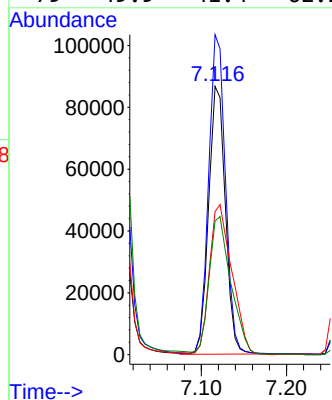
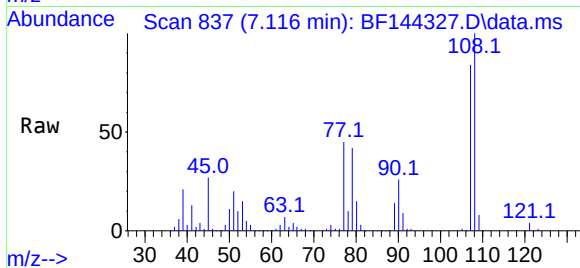


#17
2-Methylphenol
Concen: 43.258 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

Tgt Ion:107 Resp: 118746

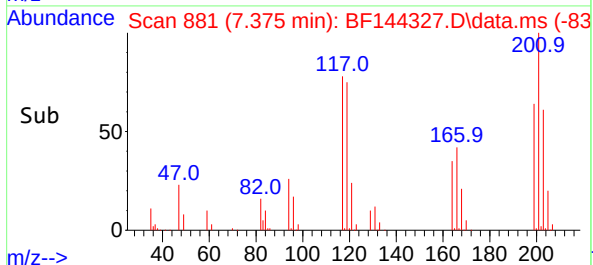
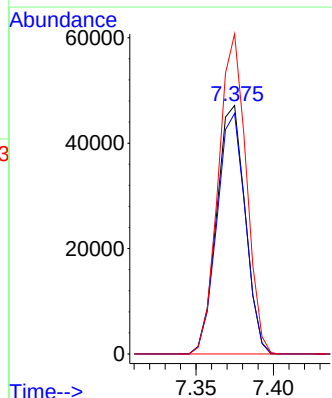
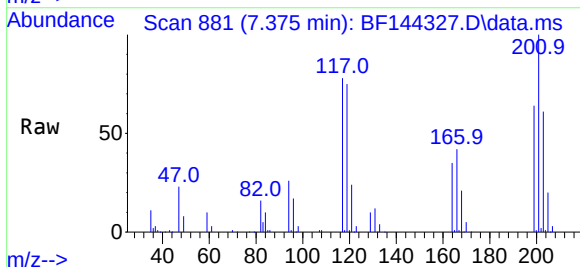
Ion	Ratio	Lower	Upper
107	100		
108	119.3	91.0	136.4
77	53.3	42.7	64.1
79	49.9	41.4	62.2

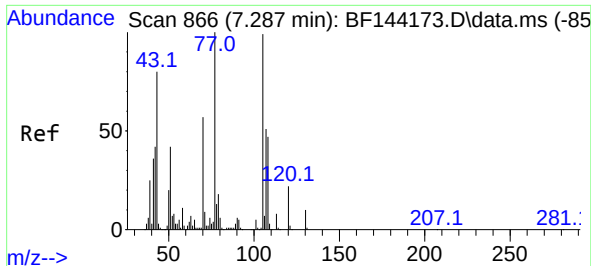


#18
Hexachloroethane
Concen: 42.677 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:117 Resp: 60482

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	128.8	98.9	148.3



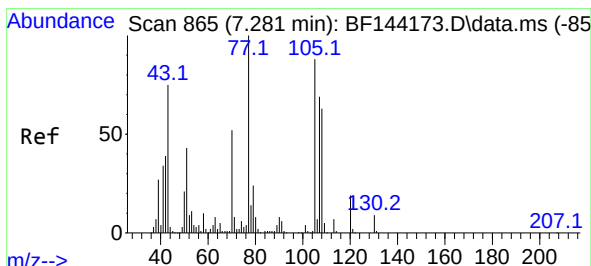
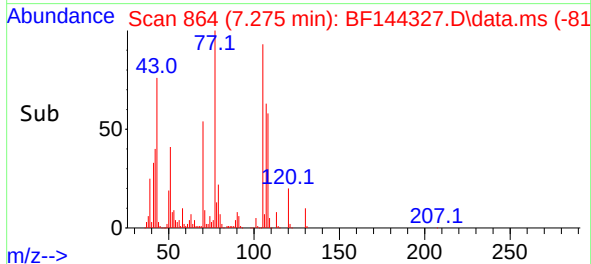
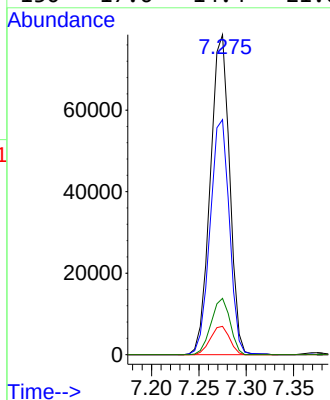
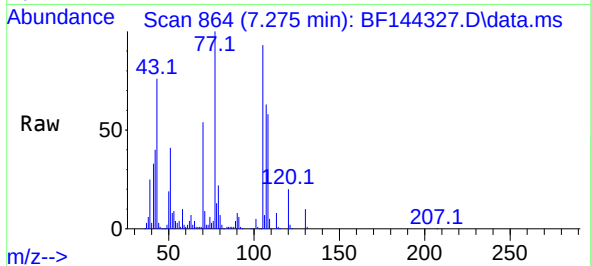


#19
n-Nitroso-di-n-propylamine
Concen: 42.368 ng
RT: 7.275 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

Tgt Ion: 70 Resp: 111195

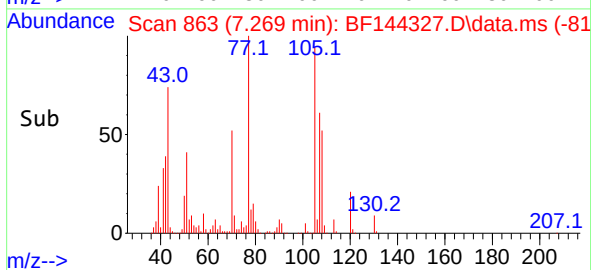
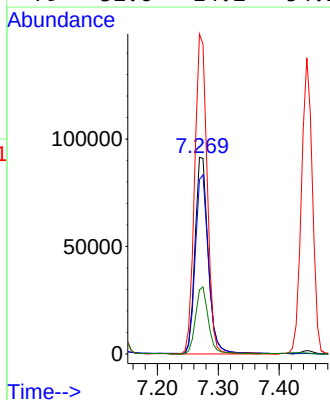
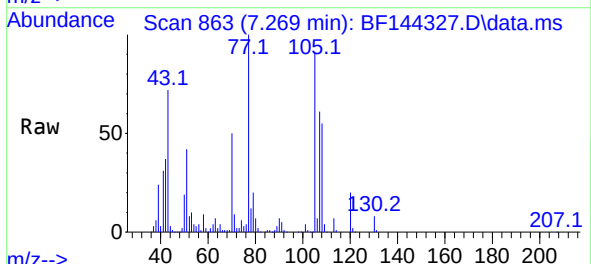
Ion	Ratio	Lower	Upper
70	100		
42	73.5	58.3	87.5
101	8.8	7.0	10.6
130	17.6	14.4	21.6

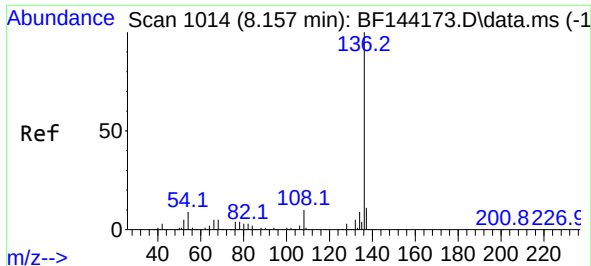


#20
3+4-Methylphenols
Concen: 42.831 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion: 107 Resp: 138598

Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.2	110.2
77	162.7	123.9	163.9
79	32.6	14.2	54.2

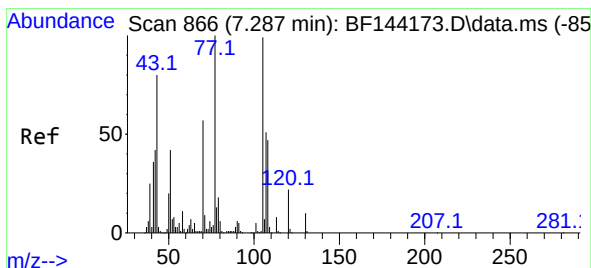
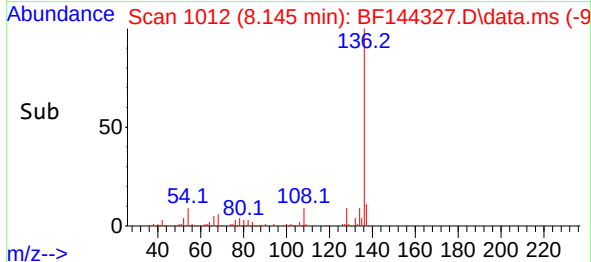
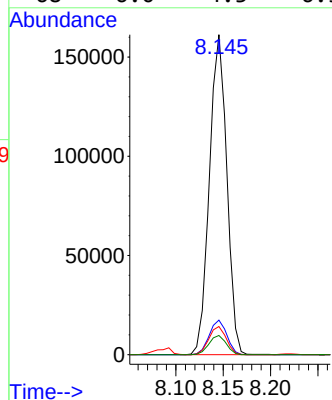
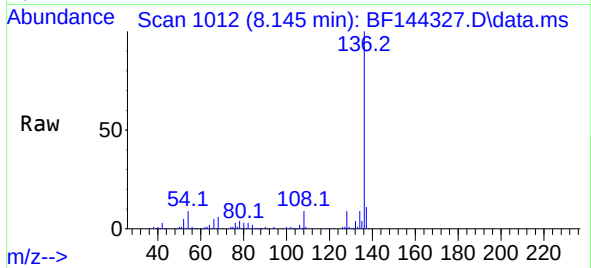




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

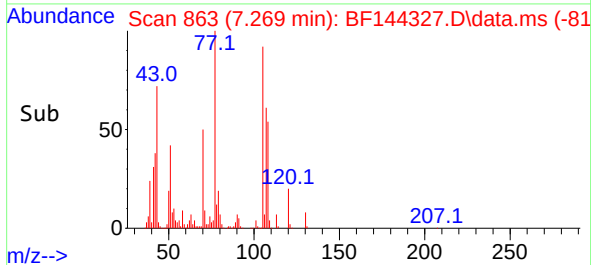
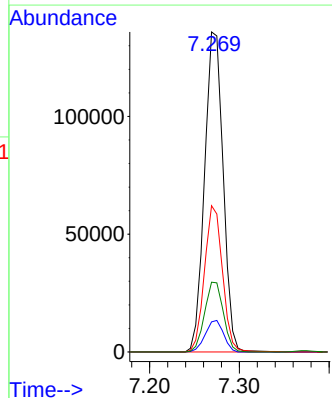
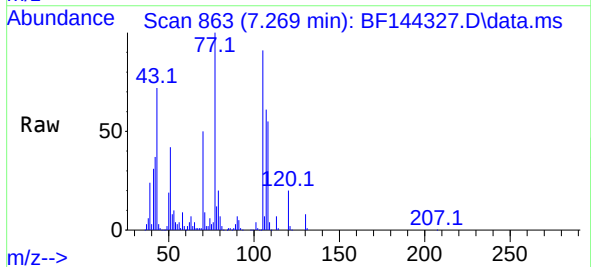
Instrument :
BNA_F
ClientSampleId :
PB170715BS

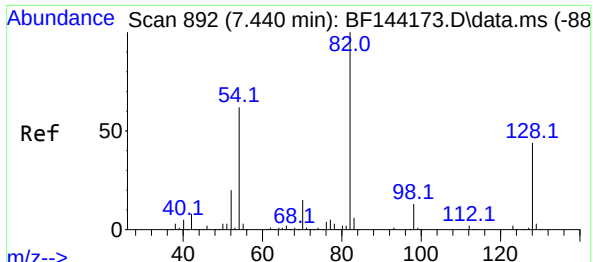
Tgt Ion:136 Resp: 205922
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 7.0 10.6
68 6.0 4.3 6.5



#22
Acetophenone
Concen: 44.251 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:105 Resp: 195477
Ion Ratio Lower Upper
105 100
71 9.4 7.2 10.8
51 45.7 34.0 51.0
120 21.8 17.8 26.6

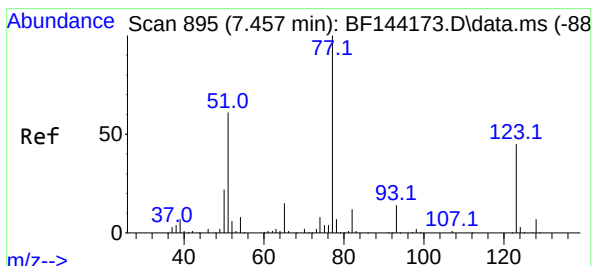
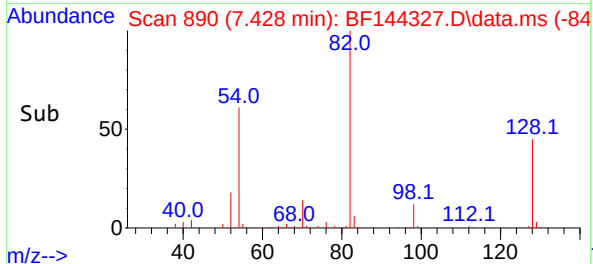
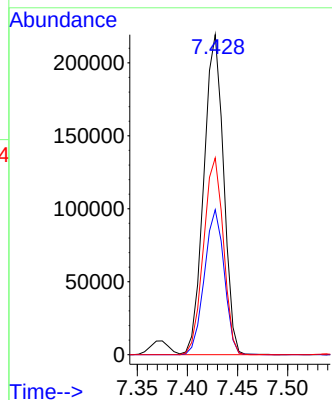
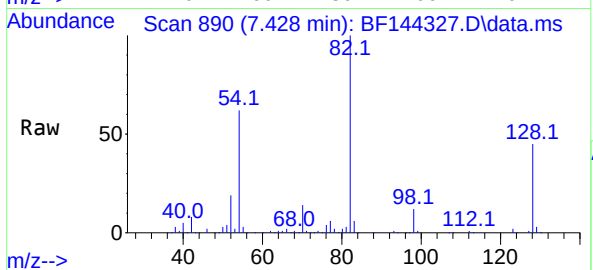




#23
Nitrobenzene-d5
Concen: 84.585 ng
RT: 7.428 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

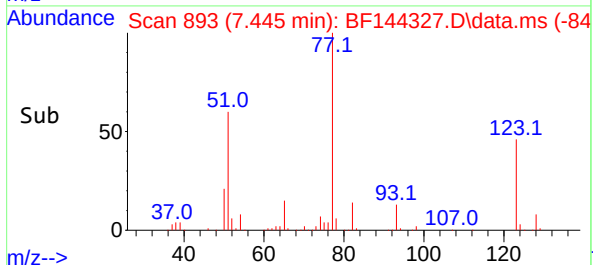
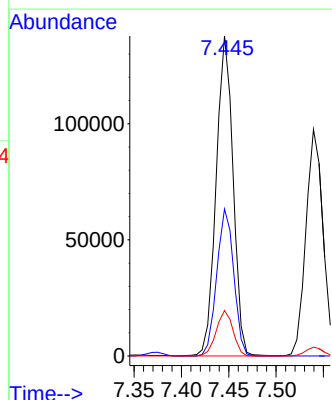
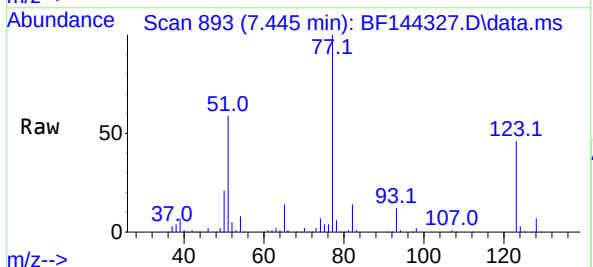
Instrument :
BNA_F
ClientSampleId :
PB170715BS

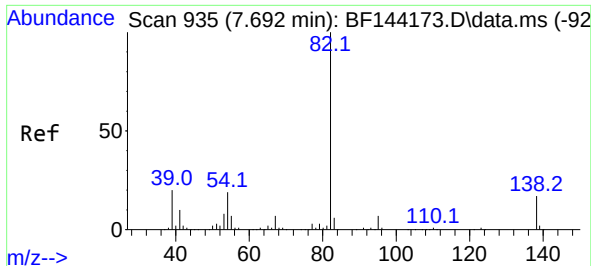
Tgt Ion: 82 Resp: 301584
Ion Ratio Lower Upper
82 100
128 45.3 34.7 52.1
54 61.5 49.5 74.3



#24
Nitrobenzene
Concen: 44.386 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion: 77 Resp: 171829
Ion Ratio Lower Upper
77 100
123 46.0 35.8 53.8
65 14.2 12.2 18.2

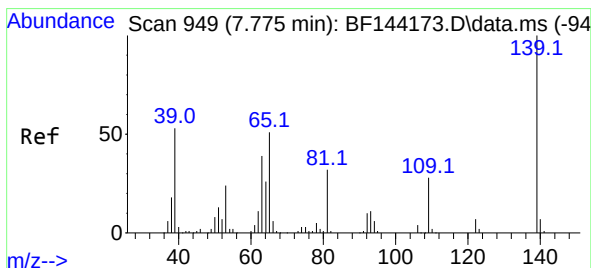
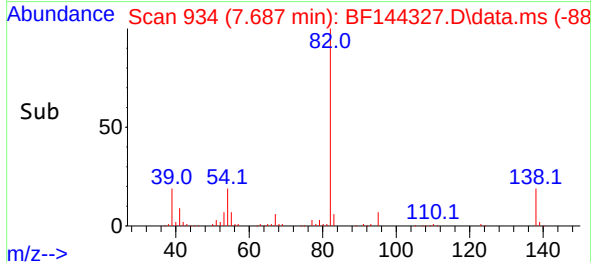
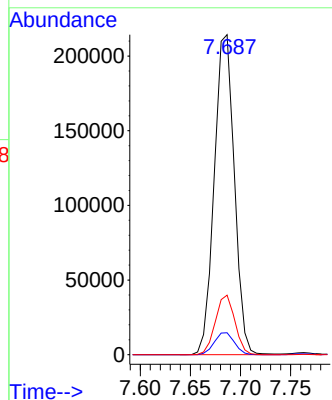
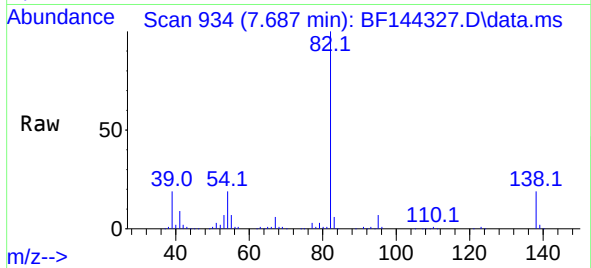




#25
Isophorone
Concen: 44.325 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

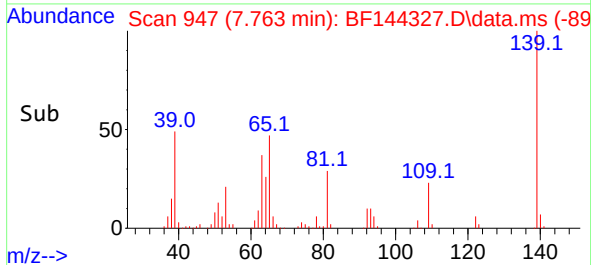
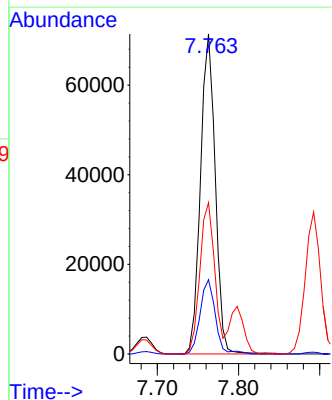
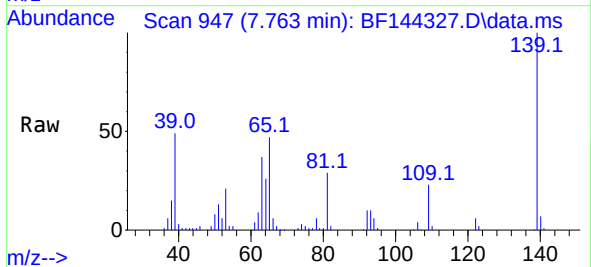
Instrument :
BNA_F
ClientSampleId :
PB170715BS

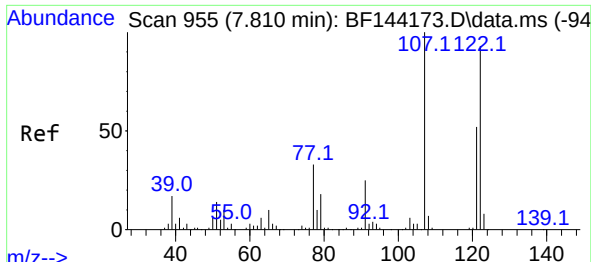
Tgt Ion: 82 Resp: 298931
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.6 13.7 20.5



#26
2-Nitrophenol
Concen: 47.106 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:139 Resp: 90271
Ion Ratio Lower Upper
139 100
109 23.2 22.2 33.2
65 47.3 40.7 61.1

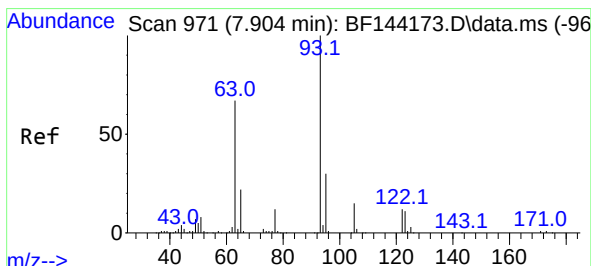
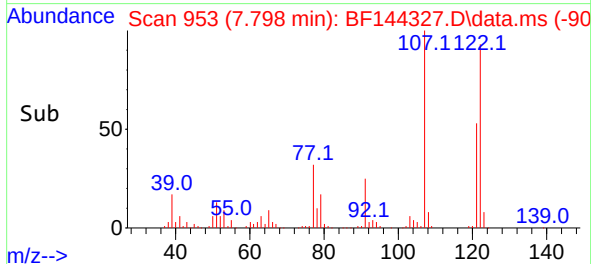
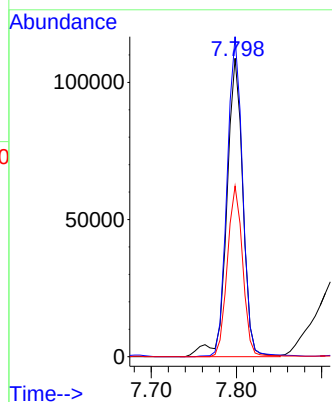
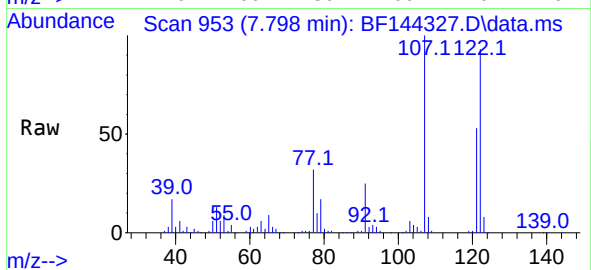




#27
2,4-Dimethylphenol
Concen: 49.855 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

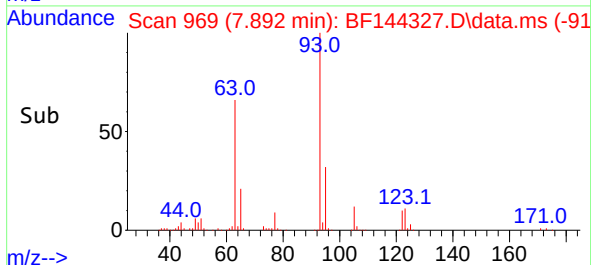
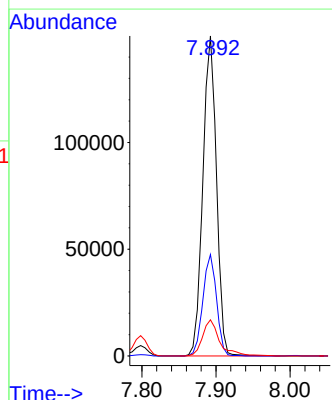
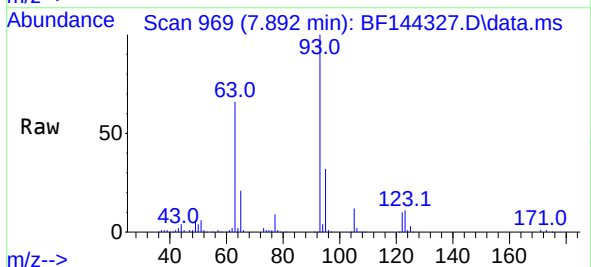
Instrument :
BNA_F
ClientSampleId :
PB170715BS

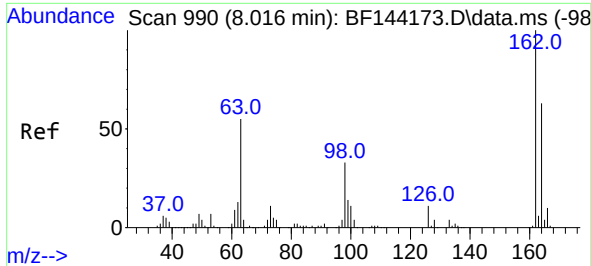
Tgt Ion:122 Resp: 143197
Ion Ratio Lower Upper
122 100
107 107.2 86.2 129.4
121 57.2 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.426 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion: 93 Resp: 191309
Ion Ratio Lower Upper
93 100
95 31.7 24.2 36.4
123 11.3 9.0 13.4

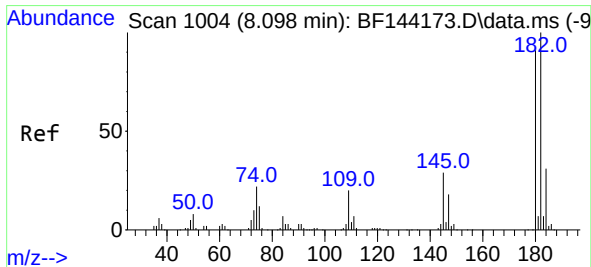
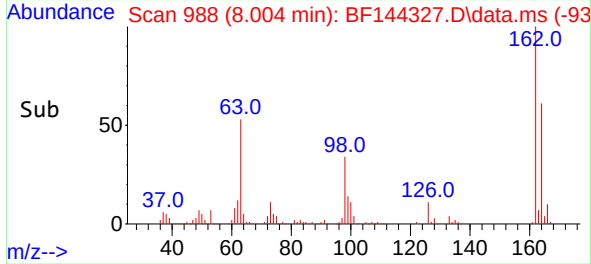
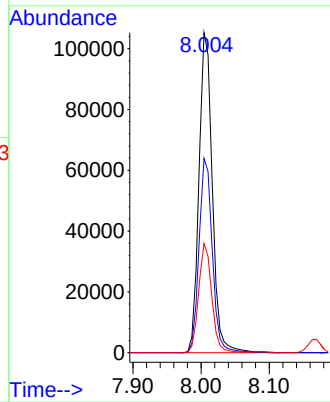
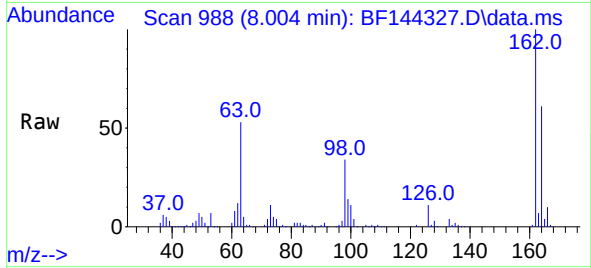




#29
2,4-Dichlorophenol
Concen: 43.224 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

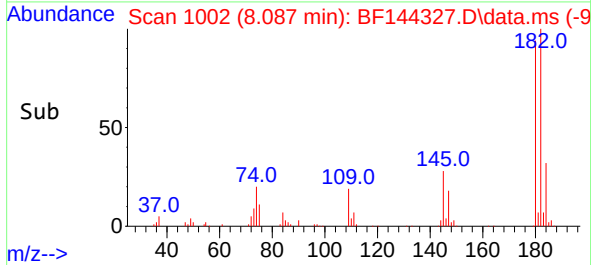
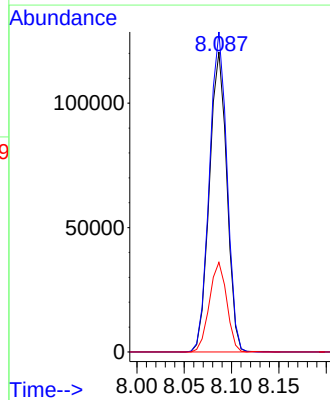
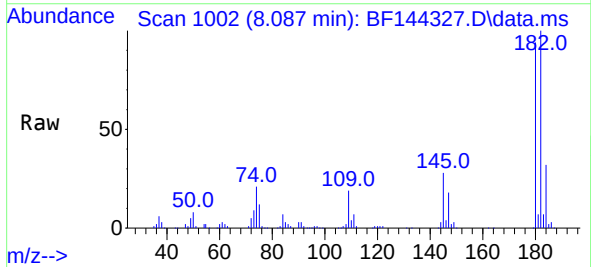
Instrument :
BNA_F
ClientSampleId :
PB170715BS

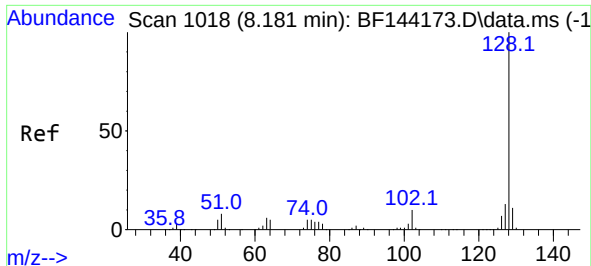
Tgt Ion:162 Resp: 143091
Ion Ratio Lower Upper
162 100
164 60.7 42.9 82.9
98 34.1 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 45.523 ng
RT: 8.087 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

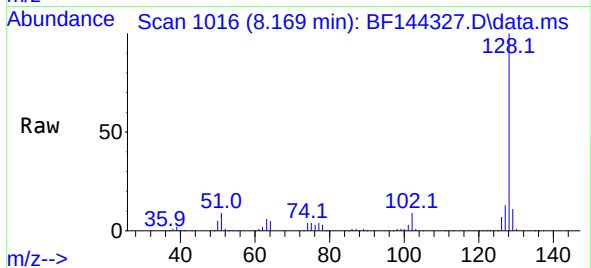
Tgt Ion:180 Resp: 154749
Ion Ratio Lower Upper
180 100
182 106.7 87.7 131.5
145 29.9 25.4 38.0



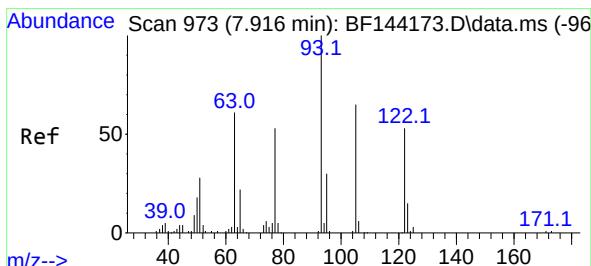
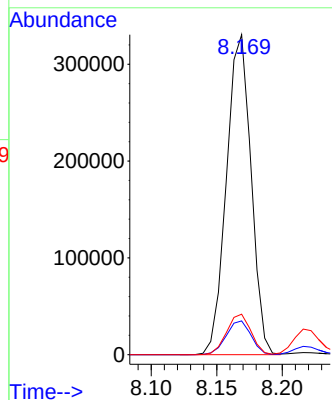
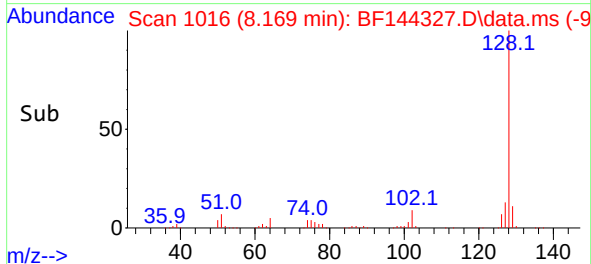


#31
Naphthalene
Concen: 44.053 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

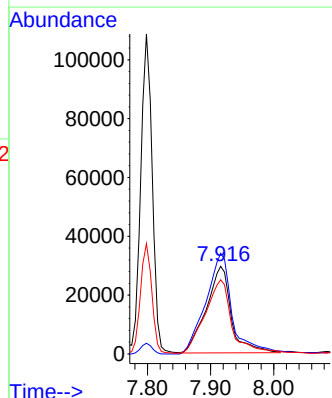
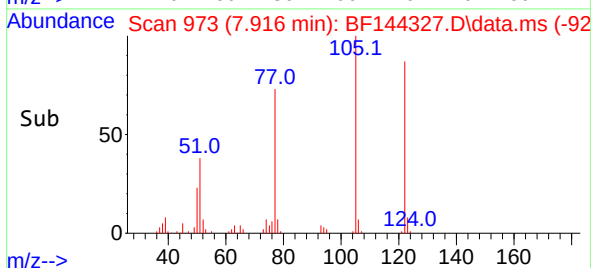
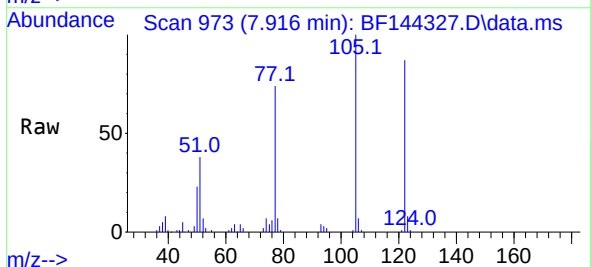


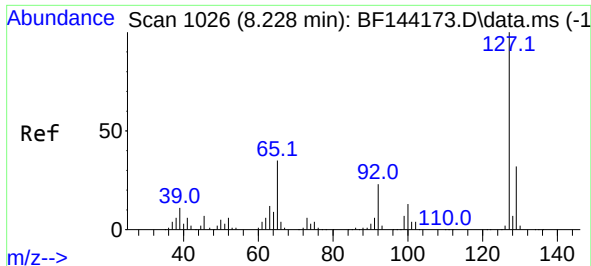
Tgt Ion:128 Resp: 431523
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 38.512 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:122 Resp: 81084
Ion Ratio Lower Upper
122 100
105 114.7 99.9 139.9
77 84.7 77.5 117.5



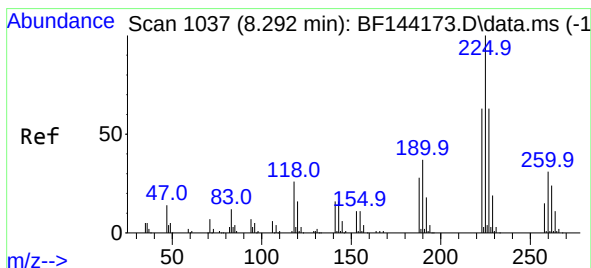
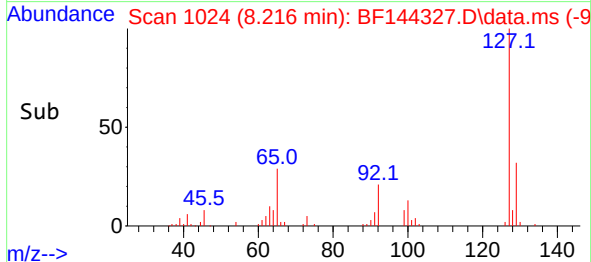
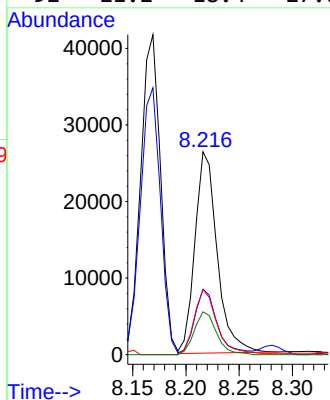
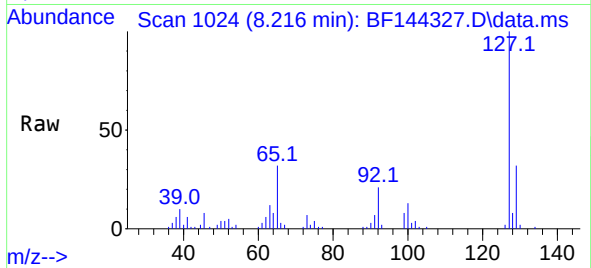


#33
4-Chloroaniline
Concen: 10.730 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

Tgt Ion:127 Resp: 38334

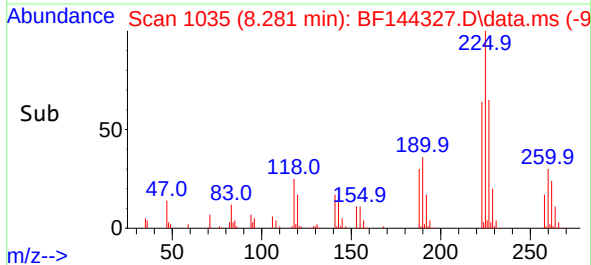
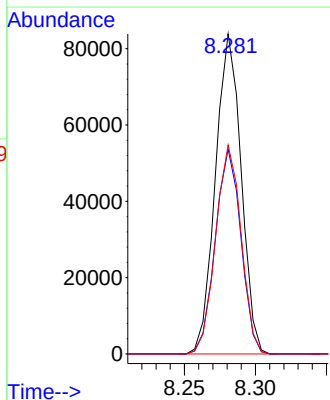
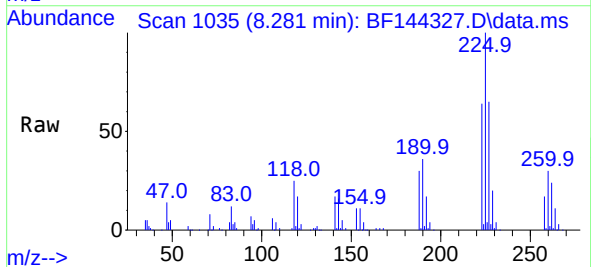
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	32.0	27.6	41.4
92	21.2	18.4	27.6

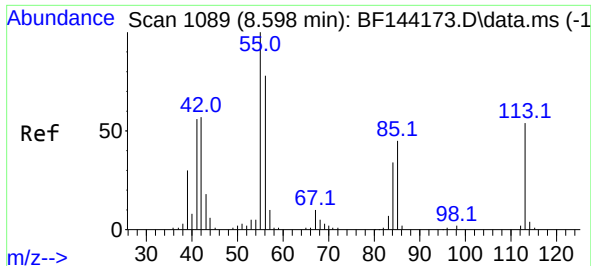


#34
Hexachlorobutadiene
Concen: 41.208 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:225 Resp: 105572

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.4
227	65.3	50.1	75.1

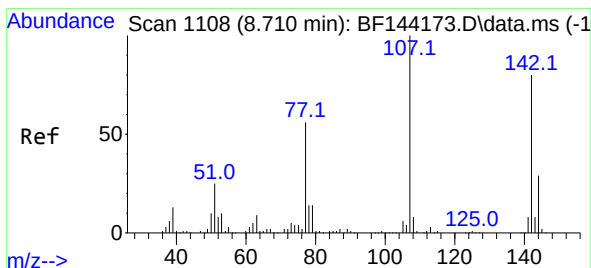
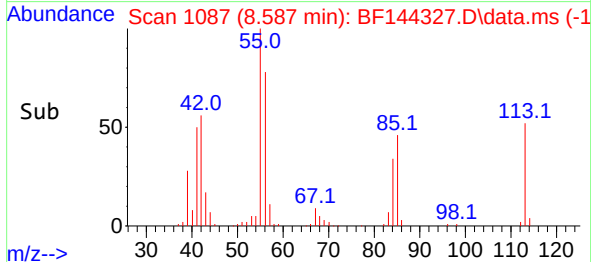
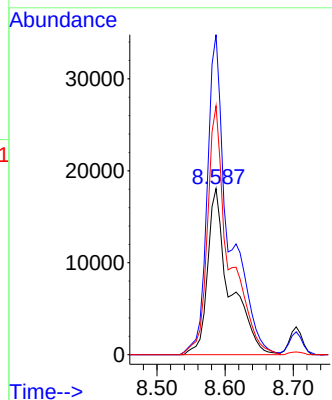
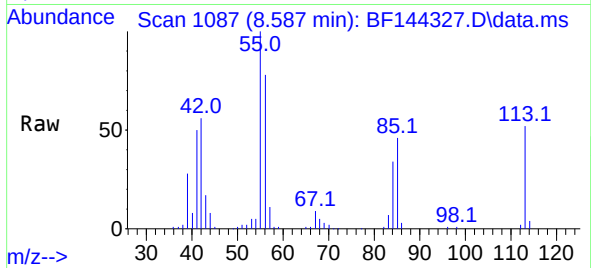




#35
 Caprolactam
 Concen: 45.449 ng
 RT: 8.587 min Scan# 1087
 Delta R.T. -0.035 min
 Lab File: BF144327.D
 Acq: 24 Nov 2025 16:49

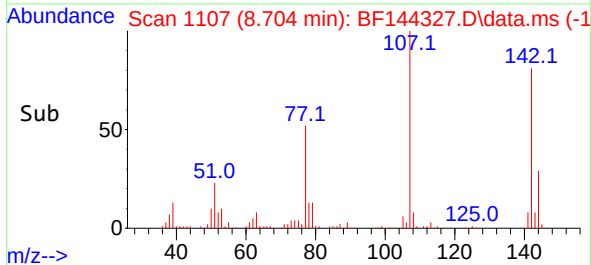
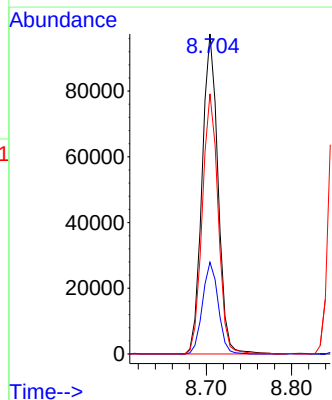
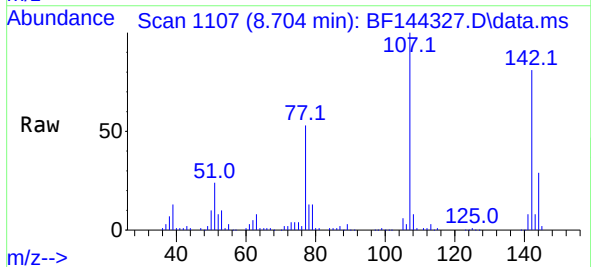
Instrument :
 BNA_F
 ClientSampleId :
 PB170715BS

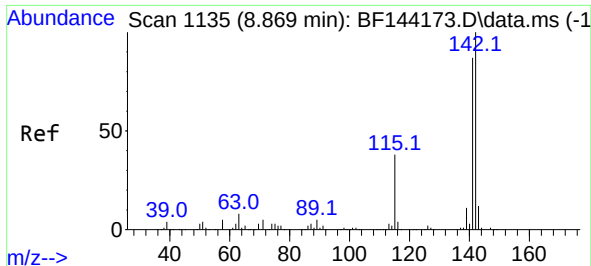
Tgt Ion:113 Resp: 41221
 Ion Ratio Lower Upper
 113 100
 55 192.6 166.8 206.8
 56 149.8 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.545 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF144327.D
 Acq: 24 Nov 2025 16:49

Tgt Ion:107 Resp: 126226
 Ion Ratio Lower Upper
 107 100
 144 28.7 23.3 34.9
 142 81.3 63.8 95.6

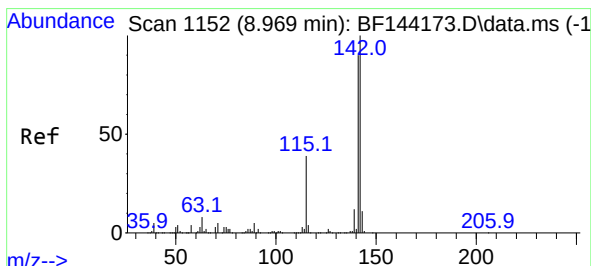
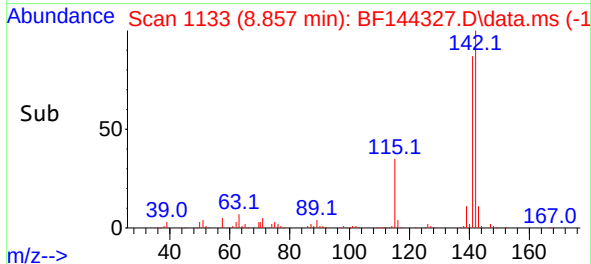
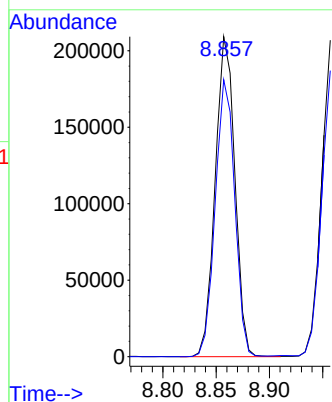
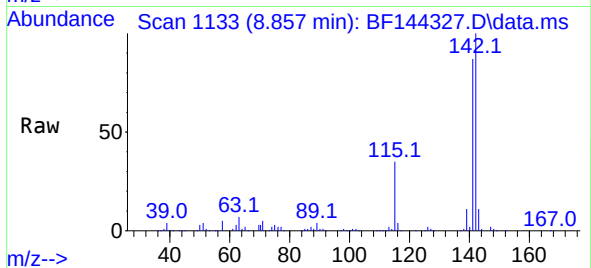




#37
2-Methylnaphthalene
Concen: 40.882 ng
RT: 8.857 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

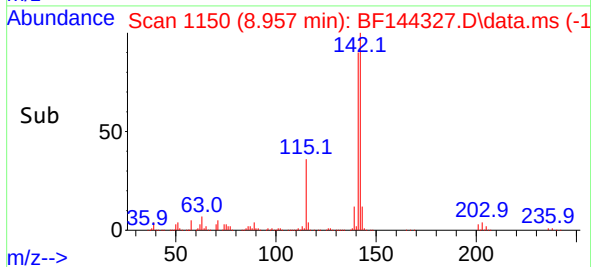
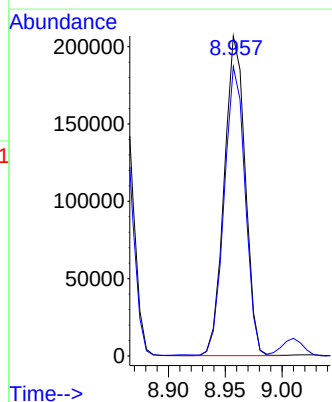
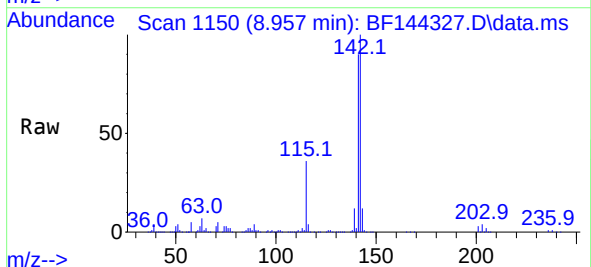
Instrument :
BNA_F
ClientSampleId :
PB170715BS

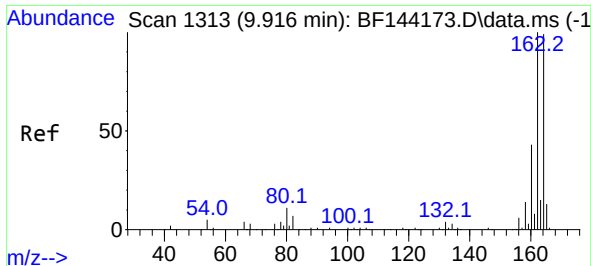
Tgt Ion:142 Resp: 267744
Ion Ratio Lower Upper
142 100
141 86.6 69.9 104.9



#38
1-Methylnaphthalene
Concen: 41.987 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:142 Resp: 265328
Ion Ratio Lower Upper
142 100
141 90.4 72.1 108.1

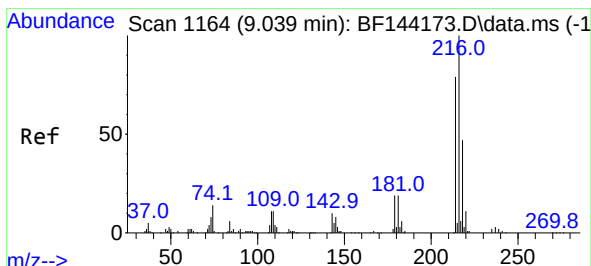
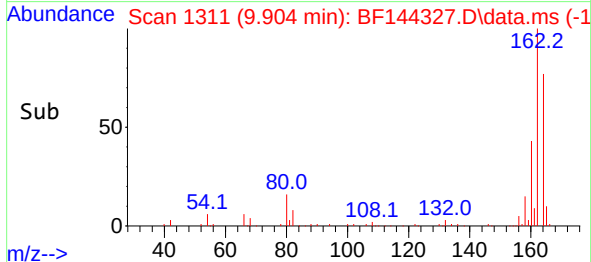
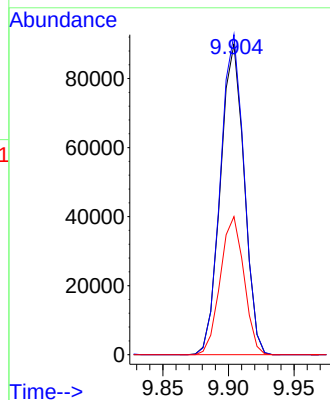
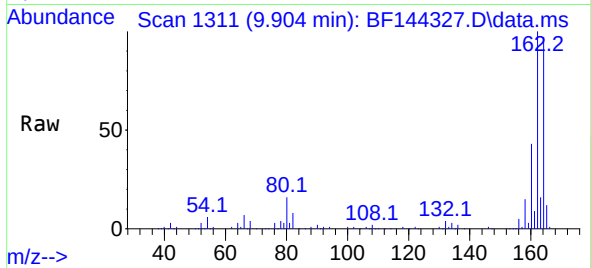




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

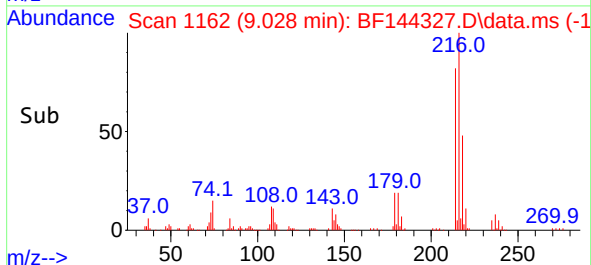
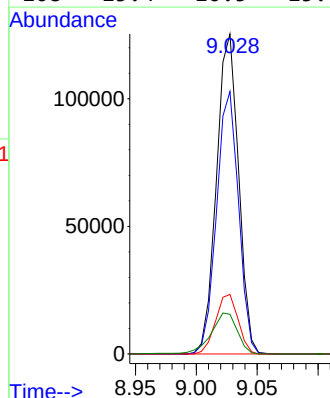
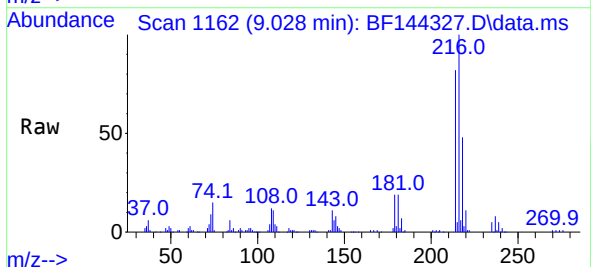
Instrument :
BNA_F
ClientSampleId :
PB170715BS

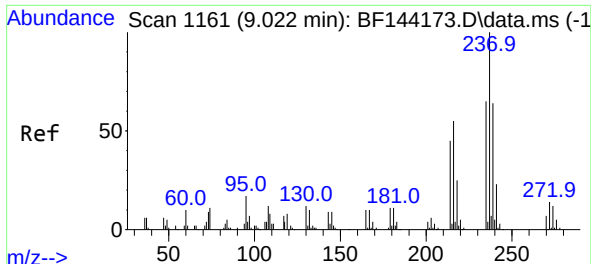
Tgt Ion:164 Resp: 113050
Ion Ratio Lower Upper
164 100
162 103.0 81.1 121.7
160 44.5 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.719 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

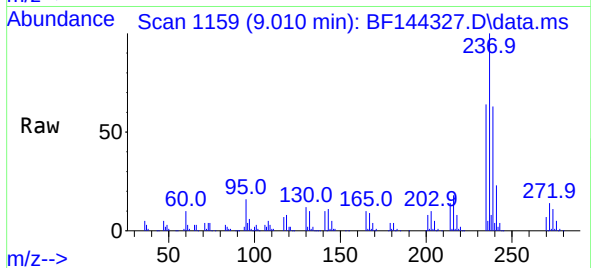
Tgt Ion:216 Resp: 158274
Ion Ratio Lower Upper
216 100
214 81.6 63.4 95.2
179 19.0 15.0 22.4
108 15.4 10.5 15.7



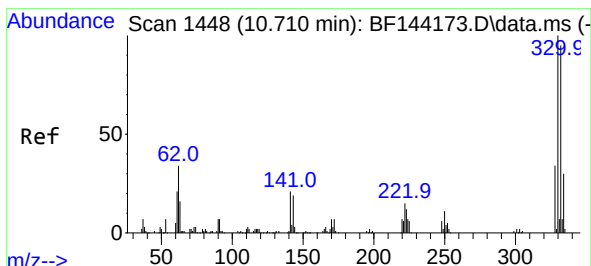
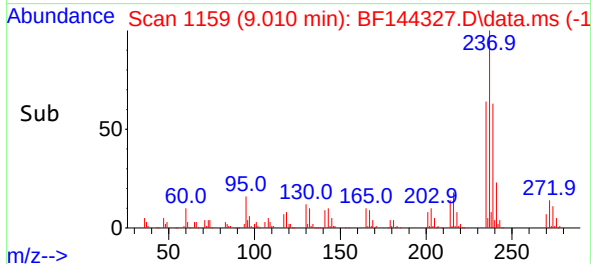
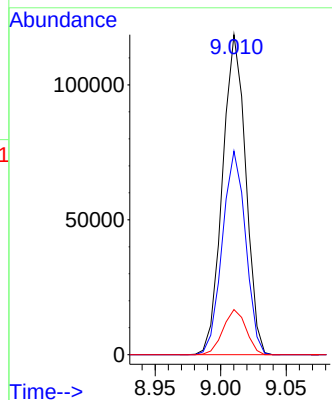


#41
Hexachlorocyclopentadiene
Concen: 94.190 ng
RT: 9.010 min Scan# 1161
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

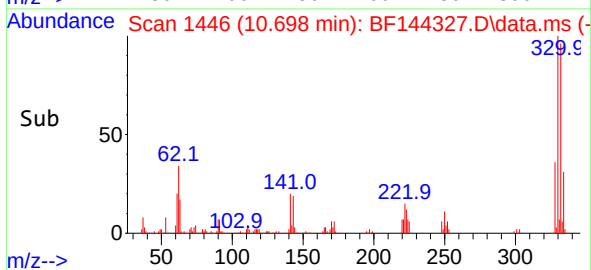
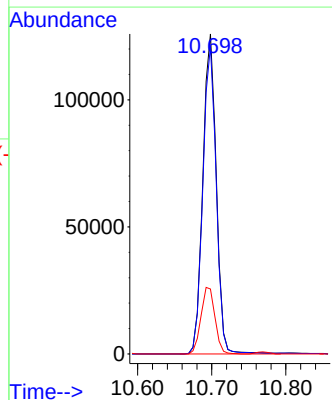
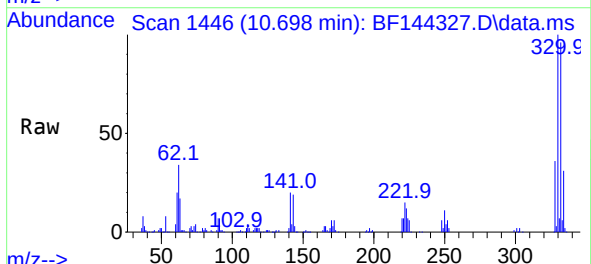


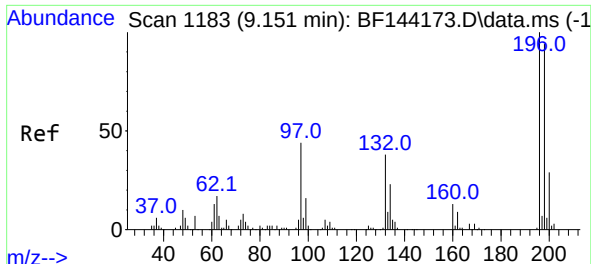
Tgt Ion:237 Resp: 145872
Ion Ratio Lower Upper
237 100
235 63.6 45.5 85.5
272 14.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 111.656 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:330 Resp: 158400
Ion Ratio Lower Upper
330 100
332 96.0 76.7 115.1
141 21.7 17.8 26.8





#43

2,4,6-Trichlorophenol

Concen: 41.520 ng

RT: 9.139 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BF144327.D

Acq: 24 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

PB170715BS

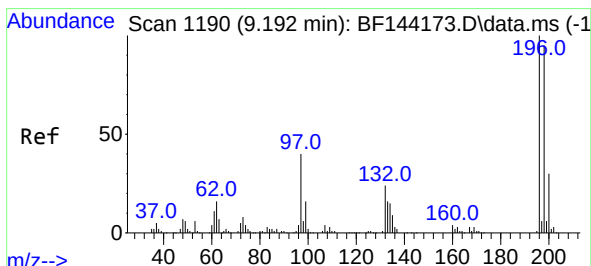
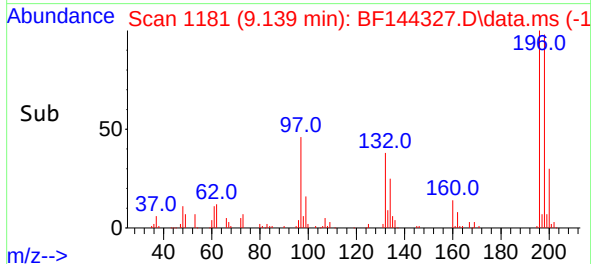
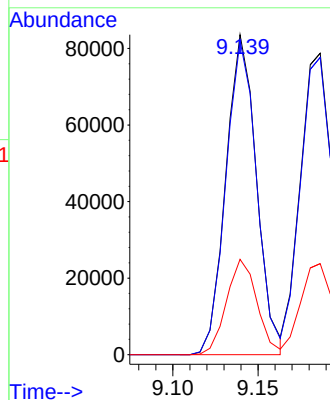
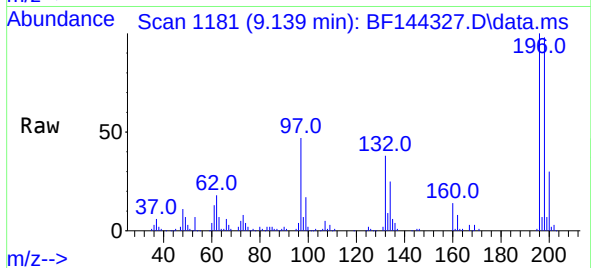
Tgt Ion:196 Resp: 104701

Ion Ratio Lower Upper

196 100

198 98.2 75.3 112.9

200 29.8 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 39.488 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF144327.D

Acq: 24 Nov 2025 16:49

Tgt Ion:196 Resp: 107322

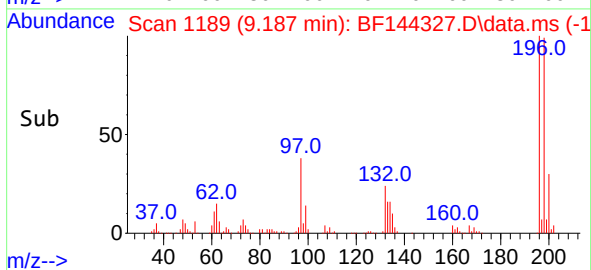
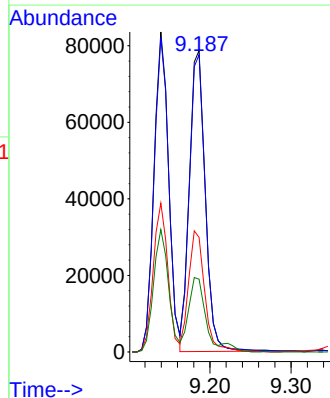
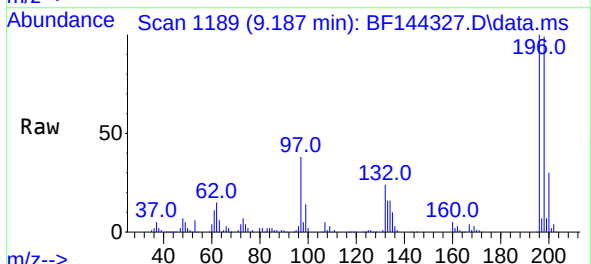
Ion Ratio Lower Upper

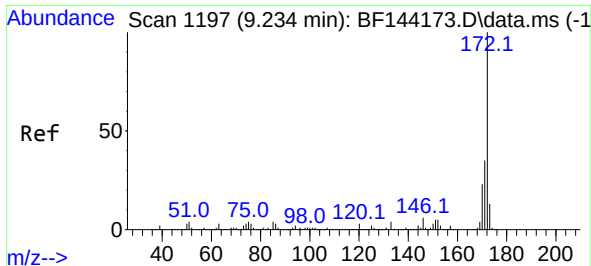
196 100

198 98.6 76.1 114.1

97 38.0 31.9 47.9

132 24.1 19.4 29.2

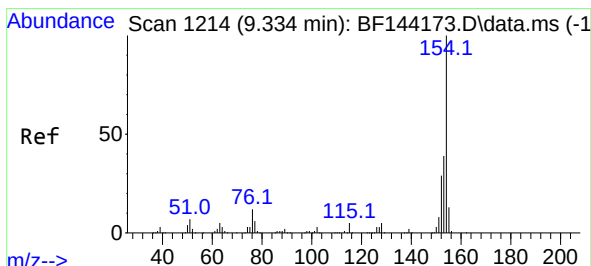
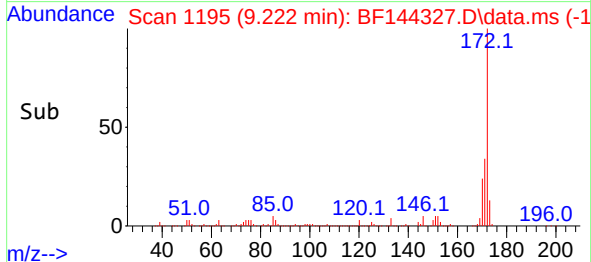
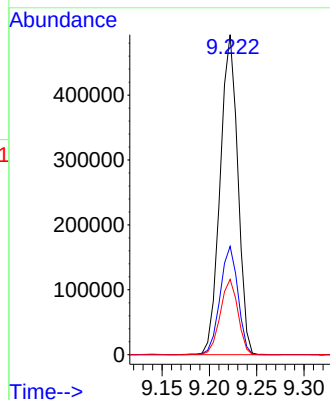
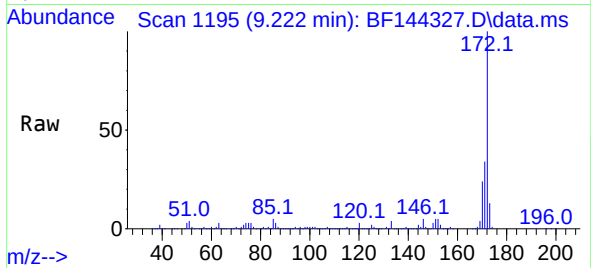




#45
2-Fluorobiphenyl
Concen: 83.672 ng
RT: 9.222 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

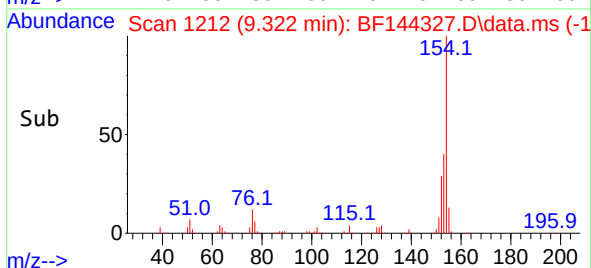
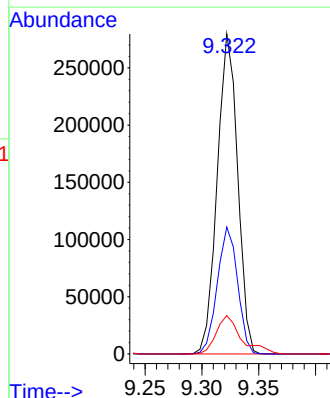
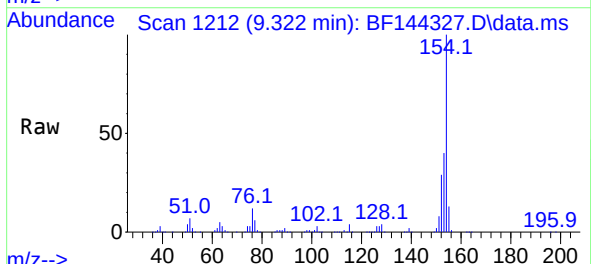
Instrument :
BNA_F
ClientSampleId :
PB170715BS

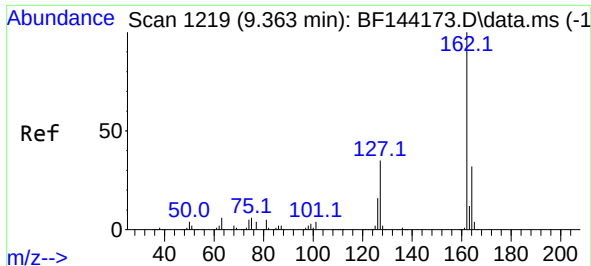
Tgt Ion:172 Resp: 640453
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 44.382 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:154 Resp: 350228
Ion Ratio Lower Upper
154 100
153 39.6 19.2 59.2
76 12.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 42.958 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144327.D

Acq: 24 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

PB170715BS

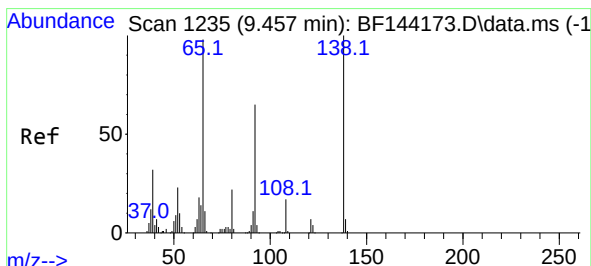
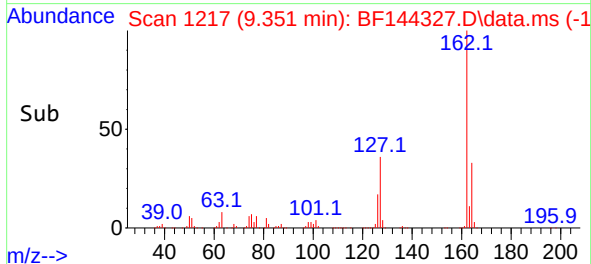
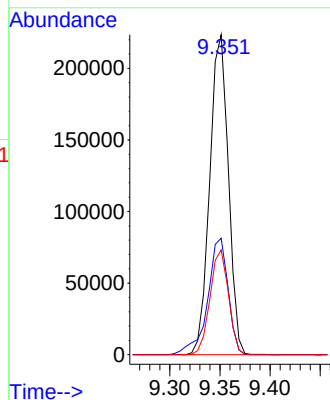
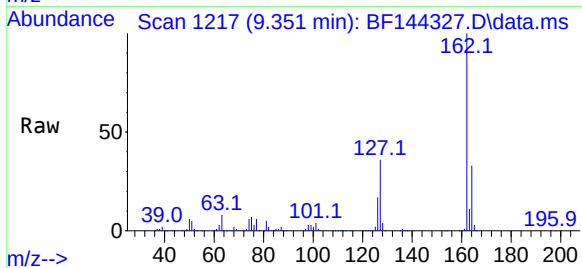
Tgt Ion:162 Resp: 289161

Ion Ratio Lower Upper

162 100

127 36.4 28.8 43.2

164 32.8 25.8 38.8



#48

2-Nitroaniline

Concen: 43.392 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144327.D

Acq: 24 Nov 2025 16:49

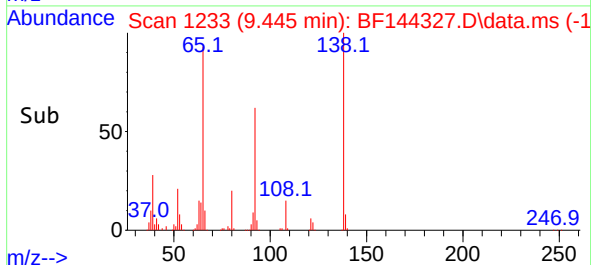
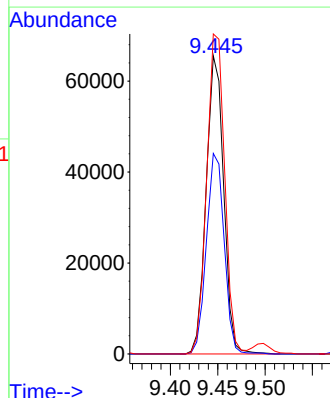
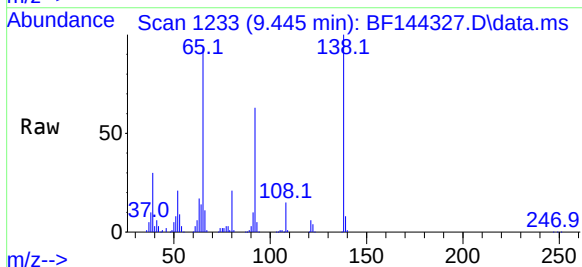
Tgt Ion: 65 Resp: 84276

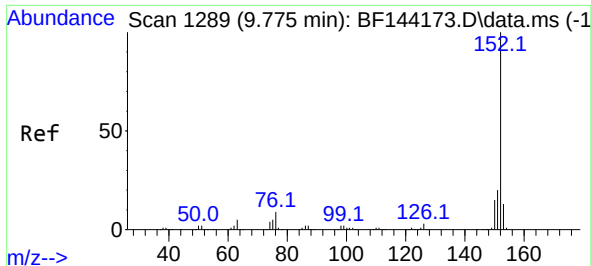
Ion Ratio Lower Upper

65 100

92 67.3 53.0 79.6

138 107.4 81.6 122.4





#49

Acenaphthylene

Concen: 48.033 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144327.D

Acq: 24 Nov 2025 16:49

Instrument :

BNA_F

ClientSampleId :

PB170715BS

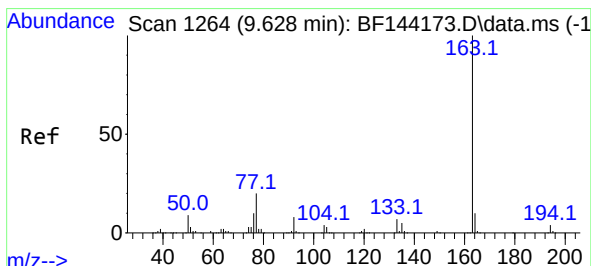
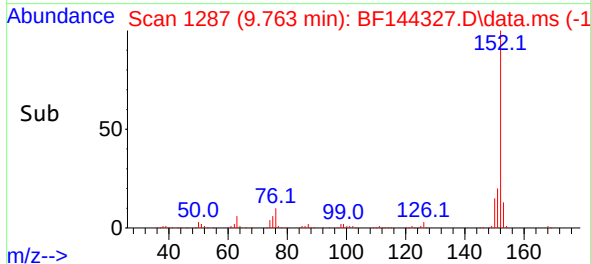
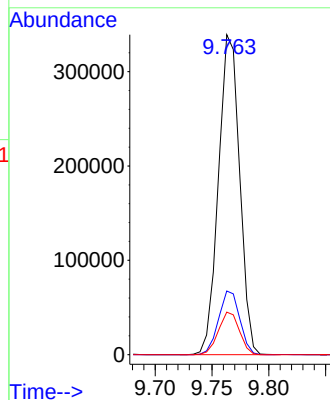
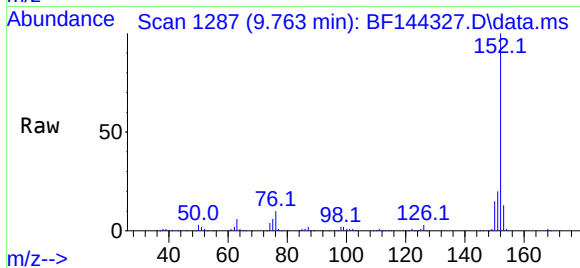
Tgt Ion:152 Resp: 440609

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 43.817 ng

RT: 9.622 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF144327.D

Acq: 24 Nov 2025 16:49

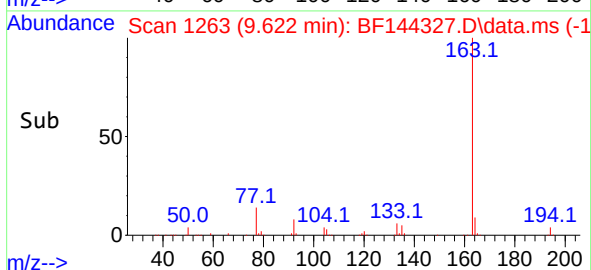
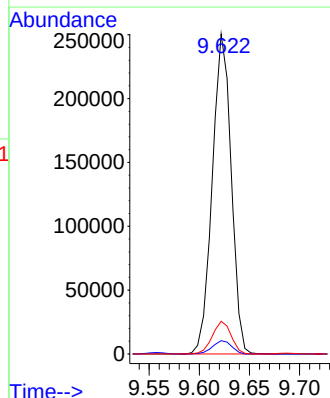
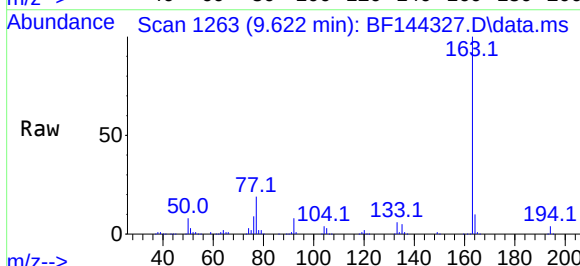
Tgt Ion:163 Resp: 328163

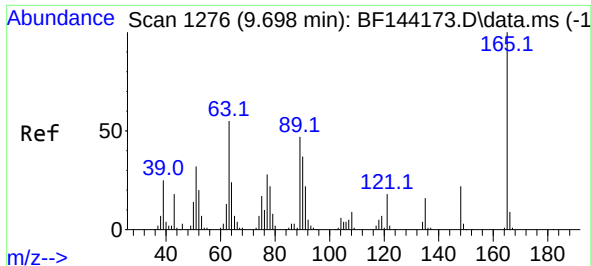
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.1 12.1

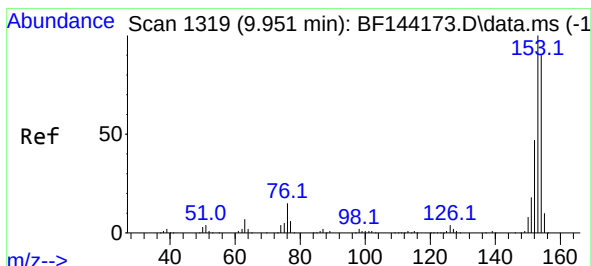
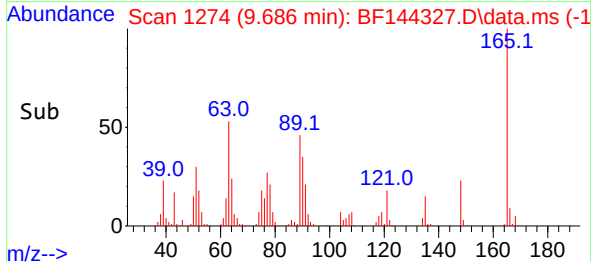
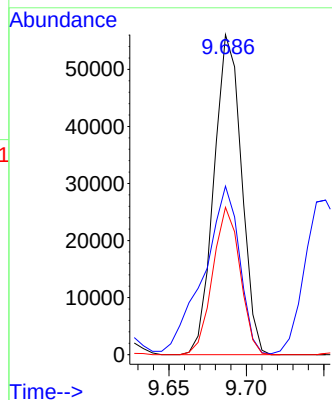
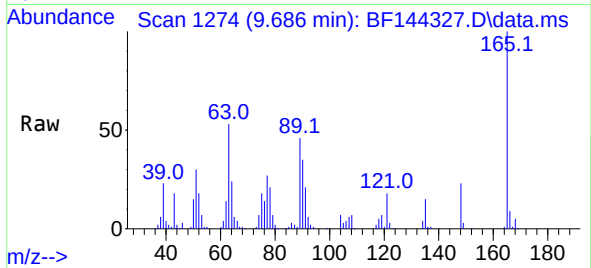




#51
2,6-Dinitrotoluene
Concen: 45.745 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

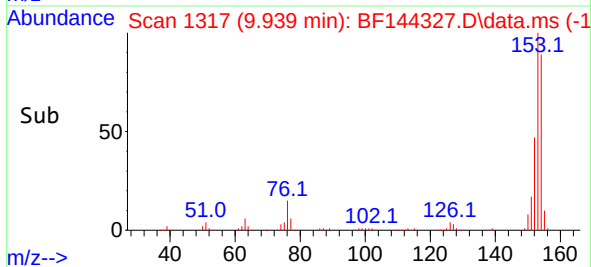
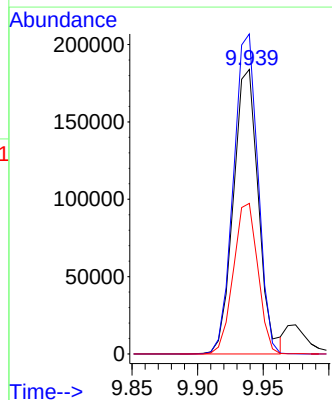
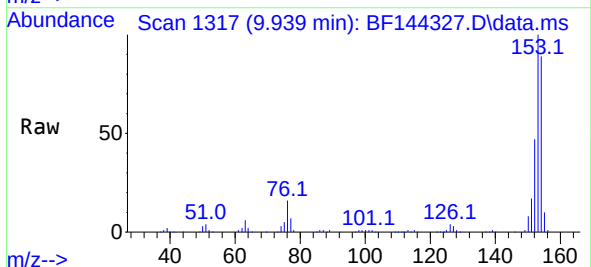
Instrument :
BNA_F
ClientSampleId :
PB170715BS

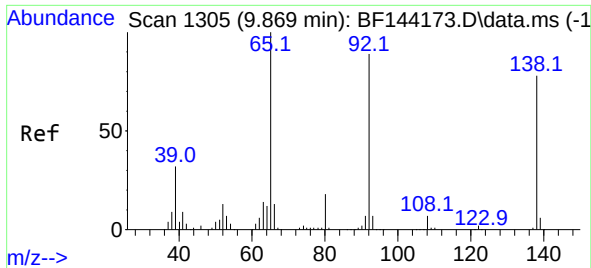
Tgt Ion:165 Resp: 69353
Ion Ratio Lower Upper
165 100
63 52.7 43.8 65.8
89 46.0 37.5 56.3



#52
Acenaphthene
Concen: 39.878 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:154 Resp: 244616
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.4
152 52.9 42.2 63.4

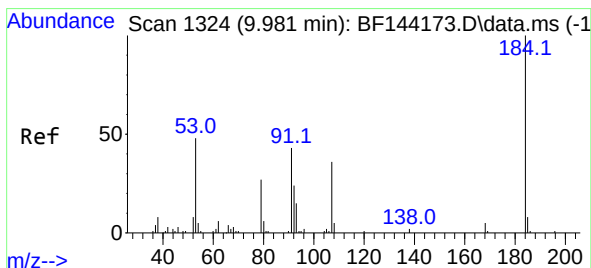
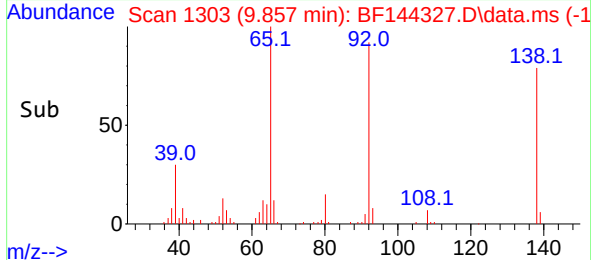
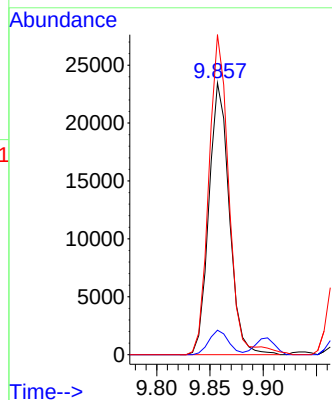
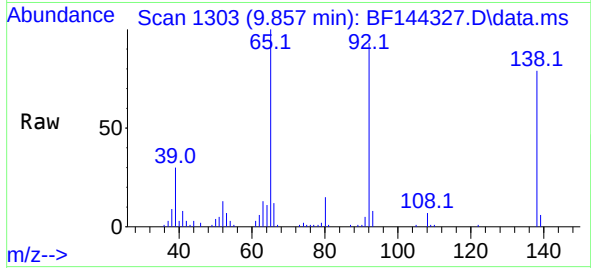




#53
3-Nitroaniline
Concen: 18.809 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

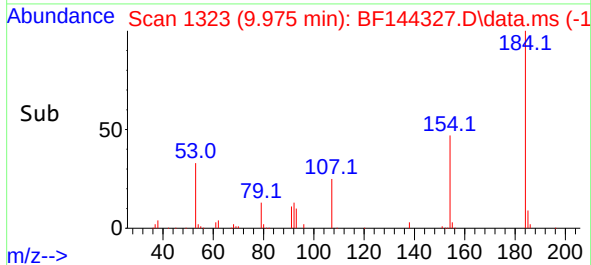
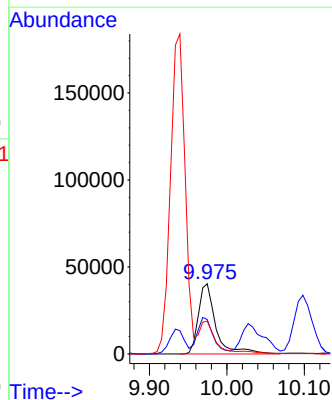
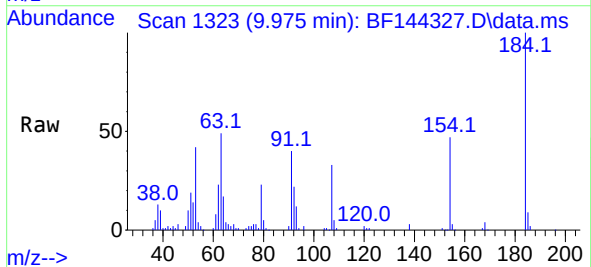
Instrument :
BNA_F
ClientSampleId :
PB170715BS

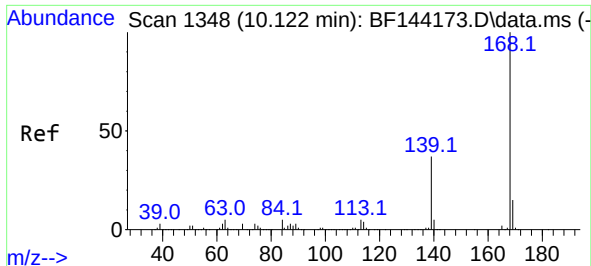
Tgt Ion:138 Resp: 31172
Ion Ratio Lower Upper
138 100
108 9.0 7.5 11.3
92 117.8 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 69.074 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:184 Resp: 63237
Ion Ratio Lower Upper
184 100
63 49.1 44.0 66.0
154 46.7 42.4 63.6

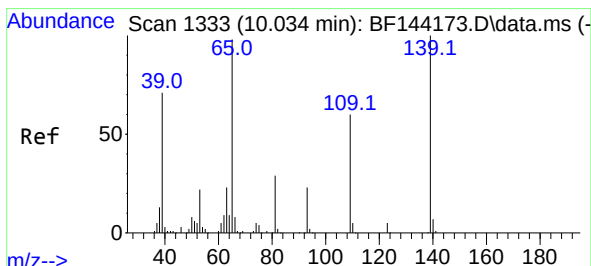
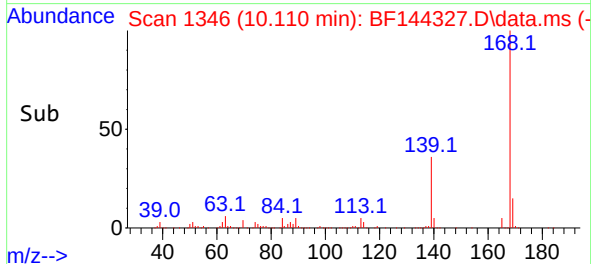
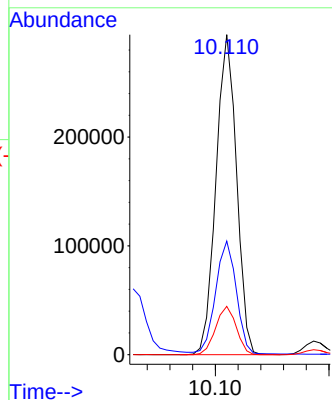
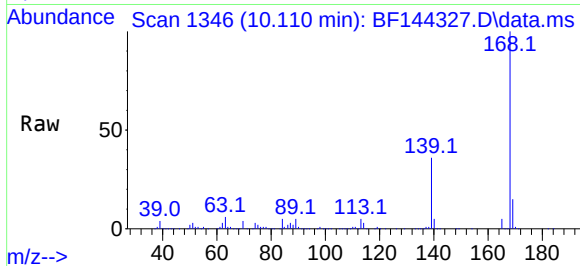




#55
Dibenzenofuran
Concen: 42.982 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

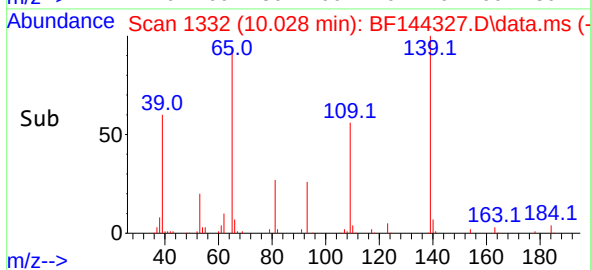
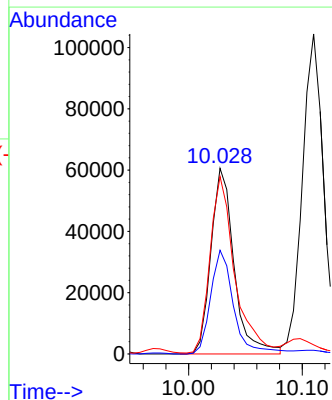
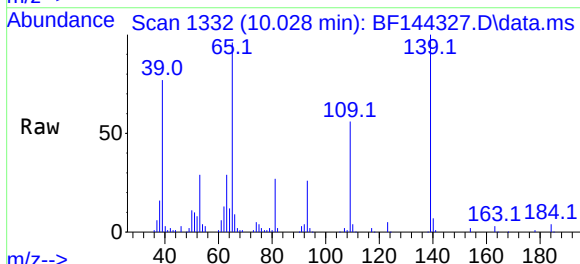
Instrument :
BNA_F
ClientSampleId :
PB170715BS

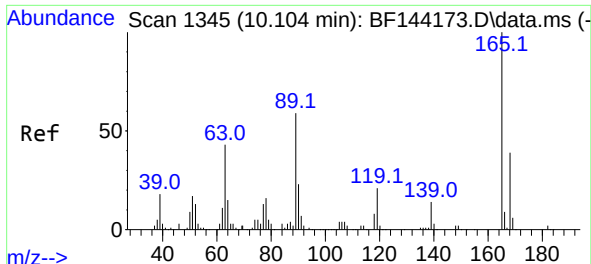
Tgt Ion:168 Resp: 369260
Ion Ratio Lower Upper
168 100
139 35.5 30.2 45.2
169 15.1 12.2 18.4



#56
4-Nitrophenol
Concen: 71.724 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:139 Resp: 85986
Ion Ratio Lower Upper
139 100
109 55.9 39.9 79.9
65 95.6 79.5 119.5

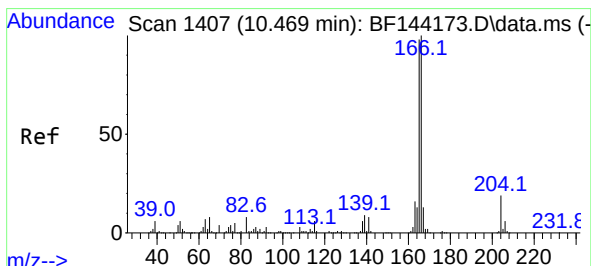
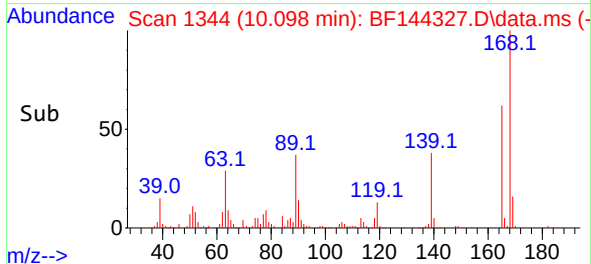
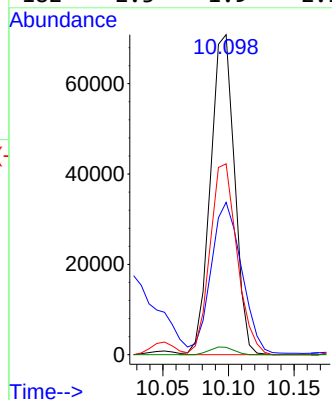
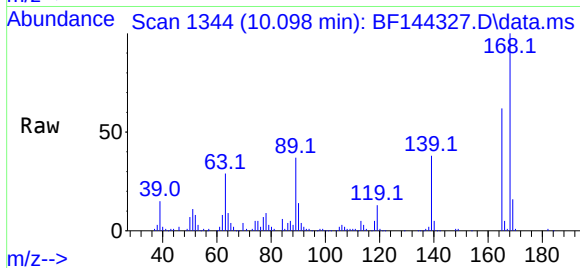




#57
2,4-Dinitrotoluene
Concen: 44.660 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

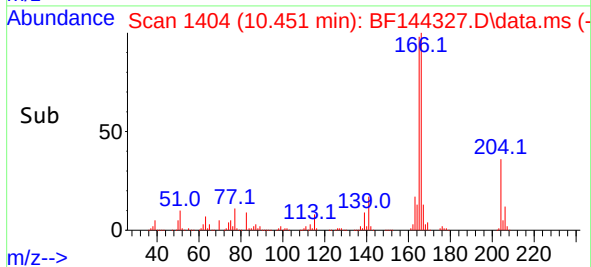
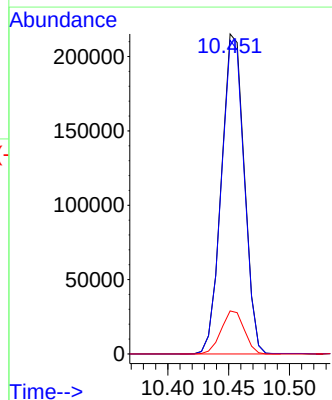
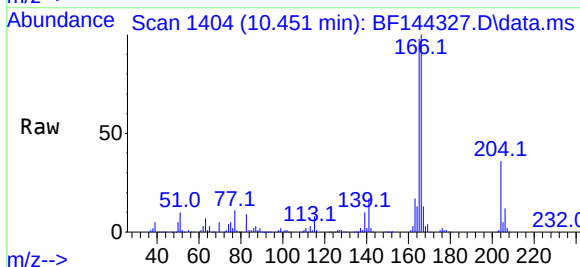
Instrument :
BNA_F
ClientSampleId :
PB170715BS

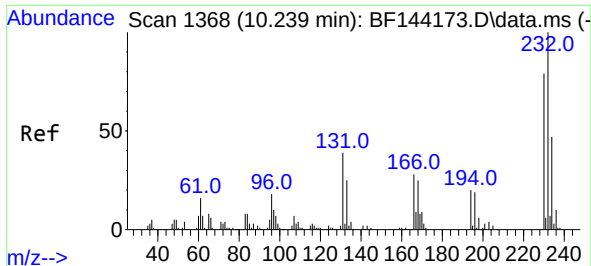
Tgt Ion:165	Resp:	90642
Ion Ratio	Lower	Upper
165	100	
63	47.6	35.5 53.3
89	59.7	47.4 71.2
182	2.3	1.9 2.9



#58
Fluorene
Concen: 43.019 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:166	Resp:	280990
Ion Ratio	Lower	Upper
166	100	
165	98.0	78.6 118.0
167	13.5	10.4 15.6

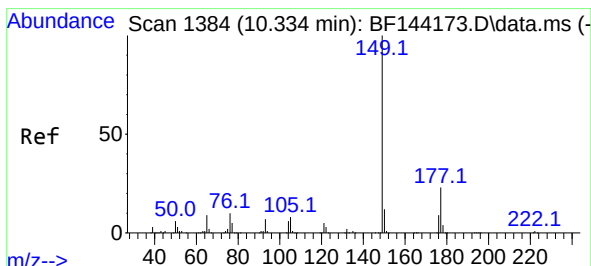
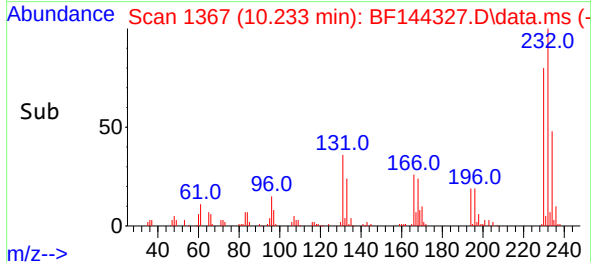
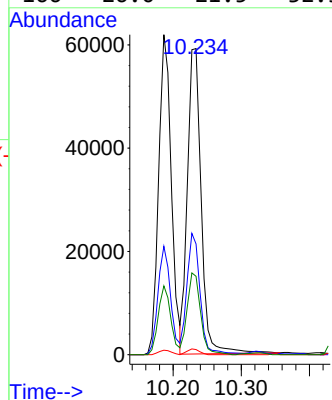
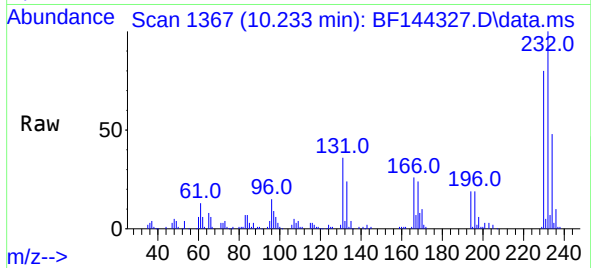




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.970 ng
RT: 10.233 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

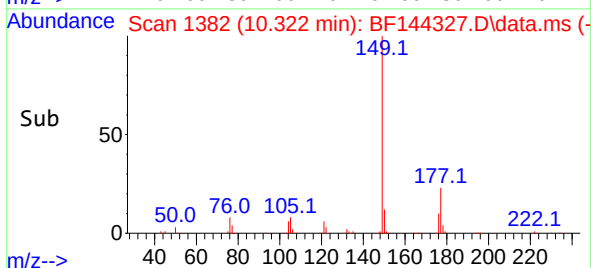
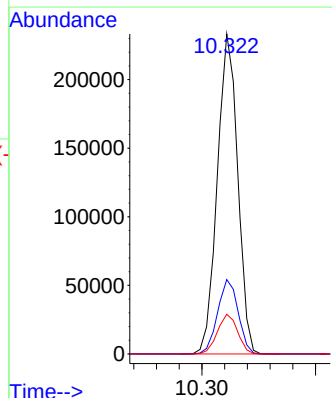
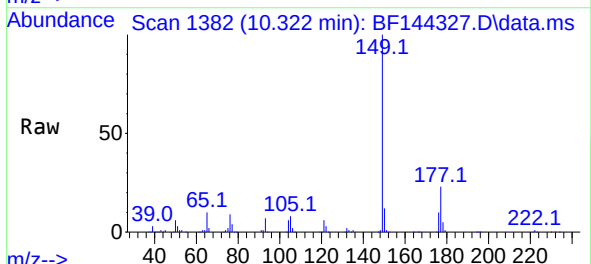
Instrument :
BNA_F
ClientSampleId :
PB170715BS

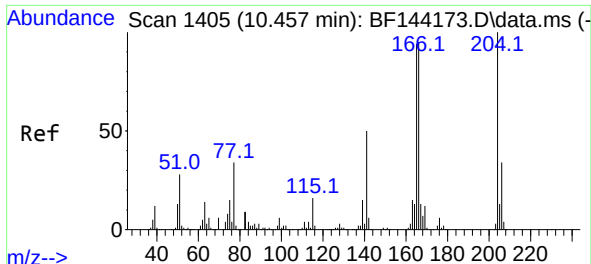
Tgt Ion:232 Resp: 82626
Ion Ratio Lower Upper
232 100
131 37.6 30.3 45.5
130 1.7 1.2 1.8
166 26.0 21.5 32.3



#60
Diethylphthalate
Concen: 42.185 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:149 Resp: 291243
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.4 9.8 14.6

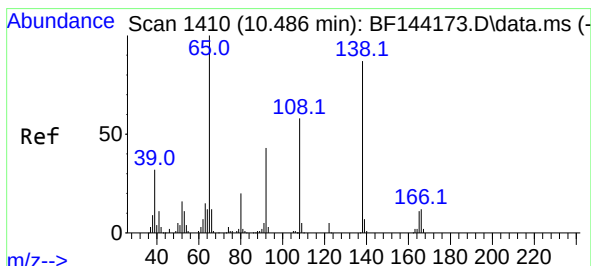
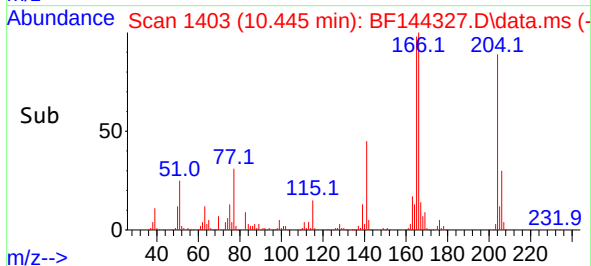
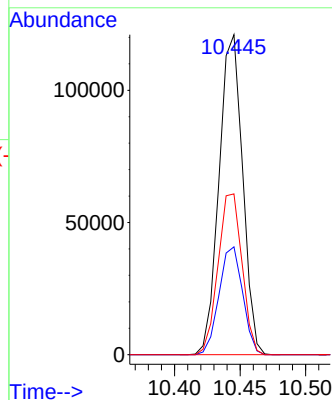
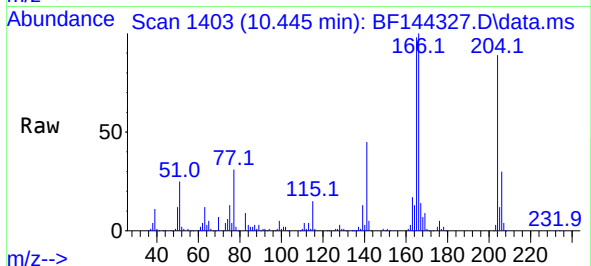




#61
4-Chlorophenyl-phenylether
Concen: 40.606 ng
RT: 10.445 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

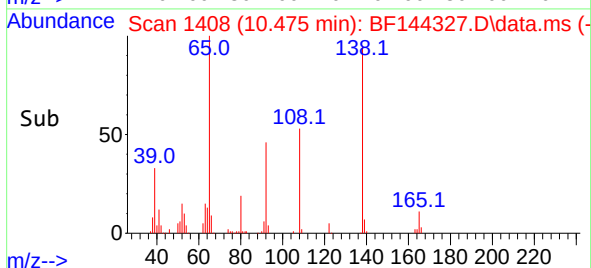
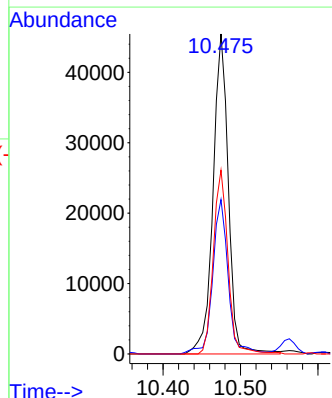
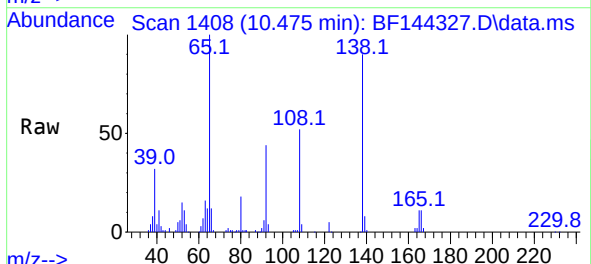
Instrument :
BNA_F
ClientSampleId :
PB170715BS

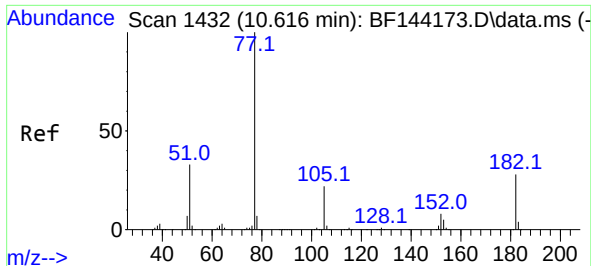
Tgt Ion:204 Resp: 151084
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.2
141 50.2 40.0 60.0



#62
4-Nitroaniline
Concen: 39.569 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:138 Resp: 62451
Ion Ratio Lower Upper
138 100
92 48.3 29.4 69.4
108 57.4 46.4 86.4

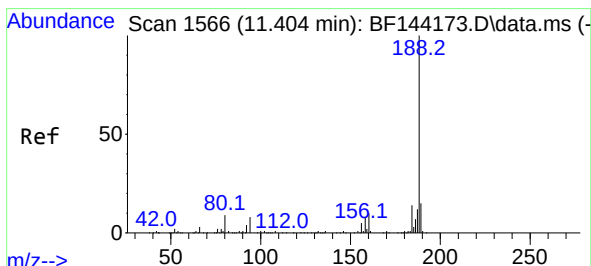
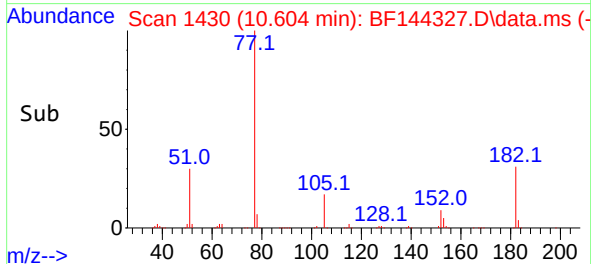
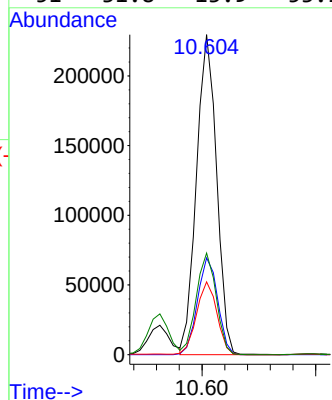
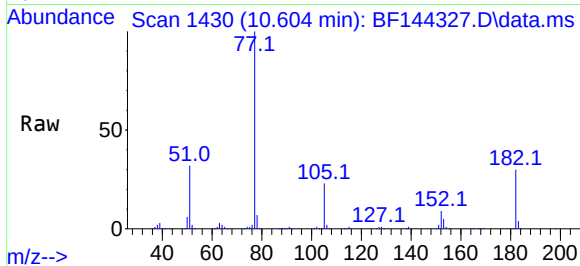




#63
Azobenzene
Concen: 44.032 ng
RT: 10.604 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

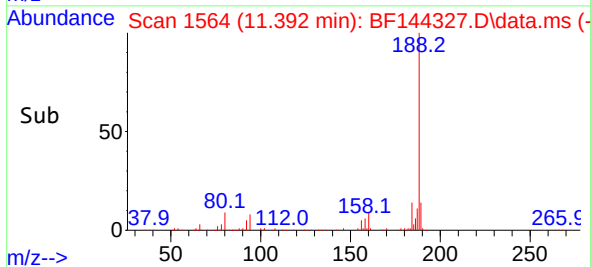
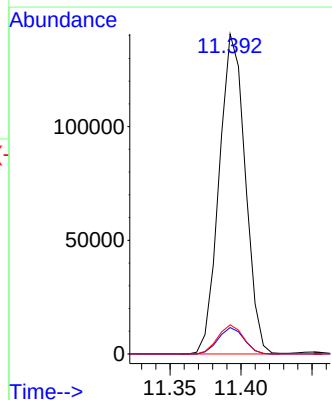
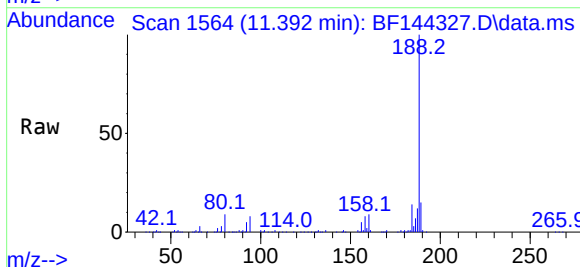
Instrument :
BNA_F
ClientSampleId :
PB170715BS

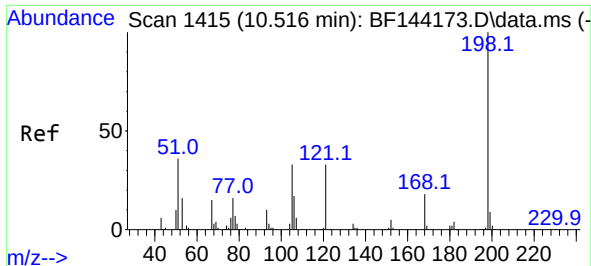
Tgt Ion: 77 Resp: 282923
Ion Ratio Lower Upper
77 100
182 30.3 8.1 48.1
105 22.7 2.0 42.0
51 31.8 13.9 53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:188 Resp: 179485
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.1 6.9 10.3

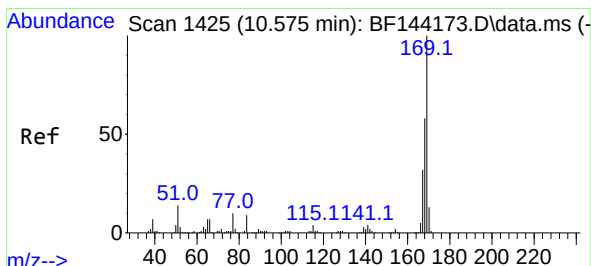
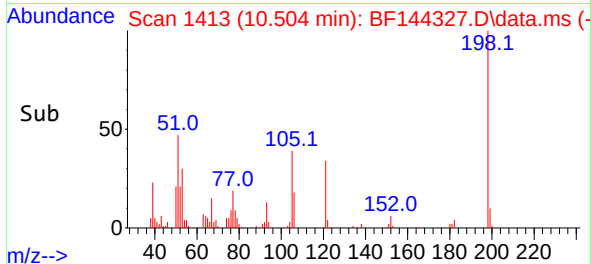
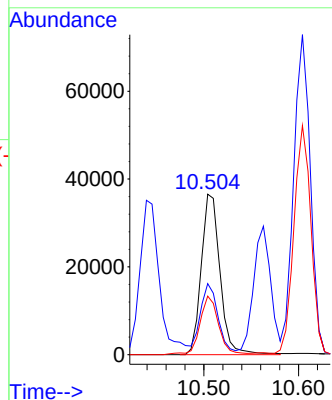
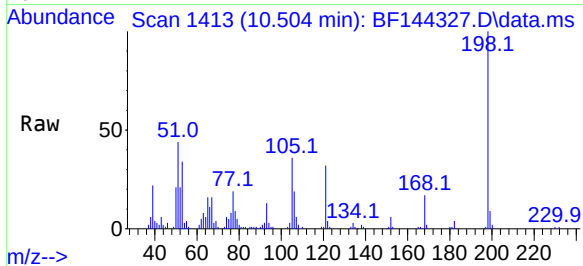




#65
4,6-Dinitro-2-methylphenol
Concen: 41.224 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

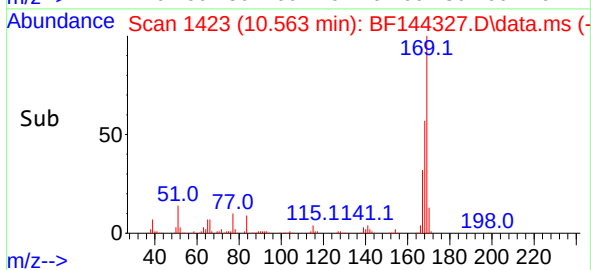
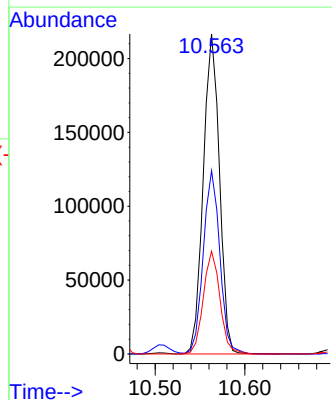
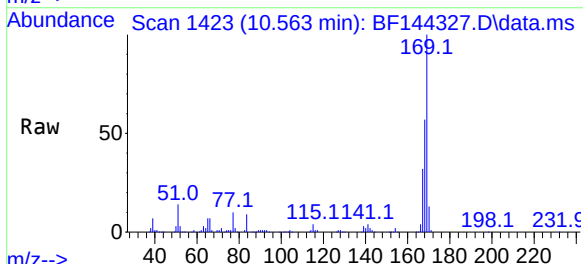
Instrument :
BNA_F
ClientSampleId :
PB170715BS

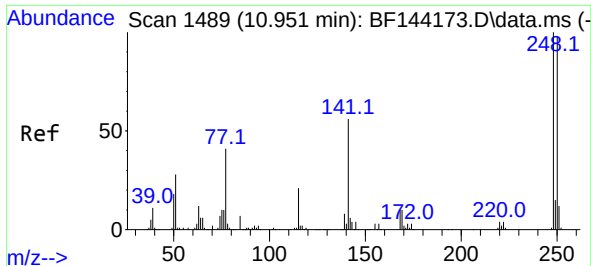
Tgt Ion:198 Resp: 50265
Ion Ratio Lower Upper
198 100
51 44.3 25.6 65.6
105 36.5 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 47.076 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:169 Resp: 271758
Ion Ratio Lower Upper
169 100
168 57.2 46.2 69.2
167 32.1 25.7 38.5

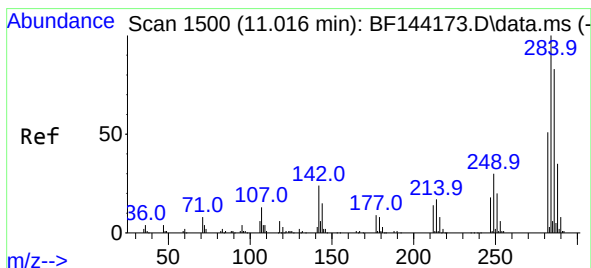
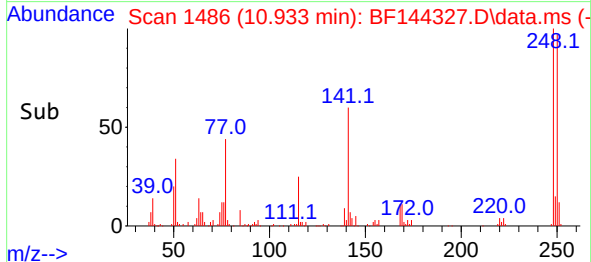
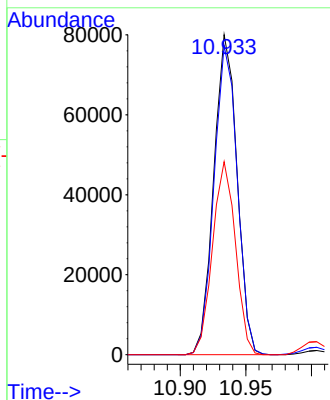
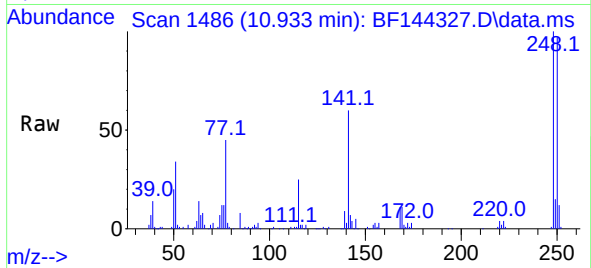




#67
4-Bromophenyl-phenylether
Concen: 43.029 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

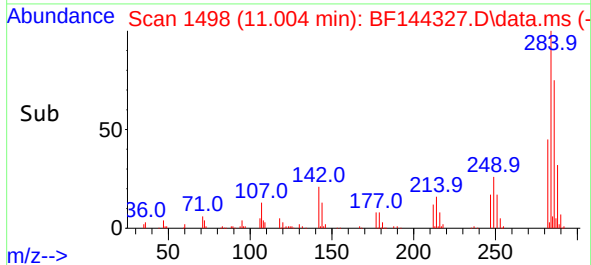
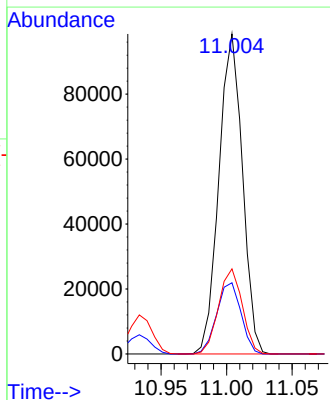
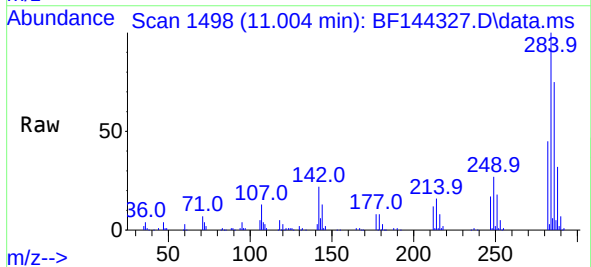
Instrument :
BNA_F
ClientSampleId :
PB170715BS

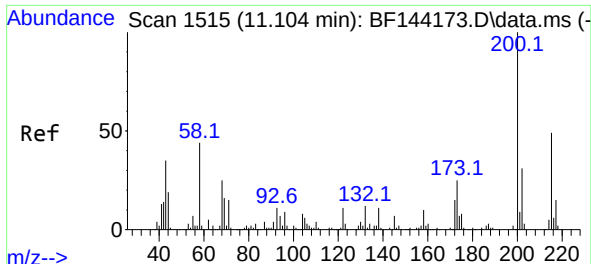
Tgt Ion:248 Resp: 98578
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 60.3 45.1 67.7



#68
Hexachlorobenzene
Concen: 45.511 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:284 Resp: 122809
Ion Ratio Lower Upper
284 100
142 22.3 19.2 28.8
249 26.6 23.8 35.8

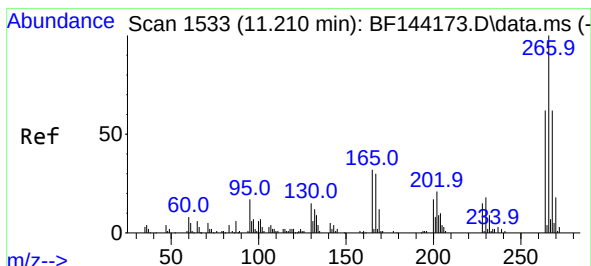
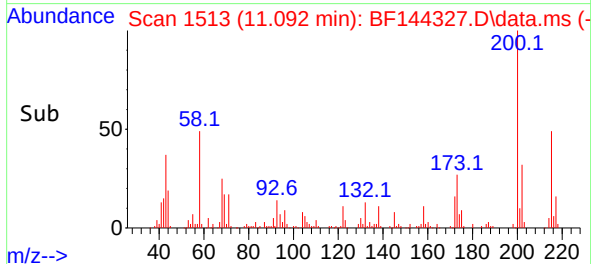
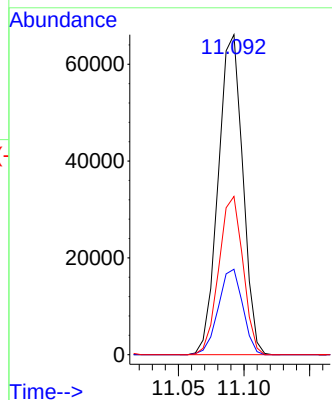
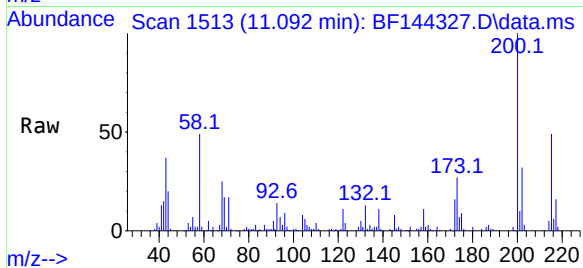




#69
Atrazine
Concen: 46.803 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

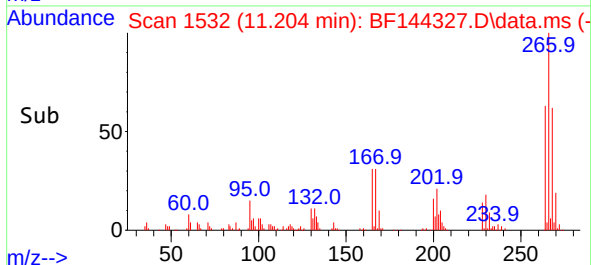
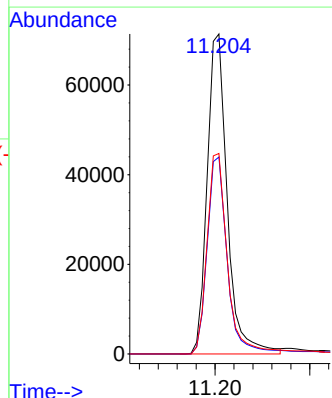
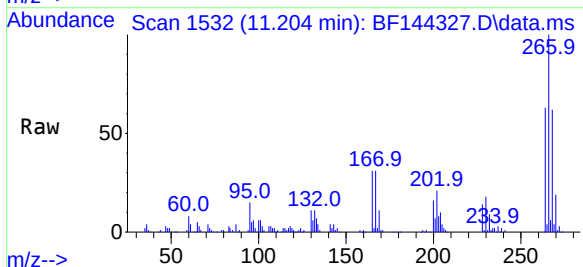
Instrument :
BNA_F
ClientSampleId :
PB170715BS

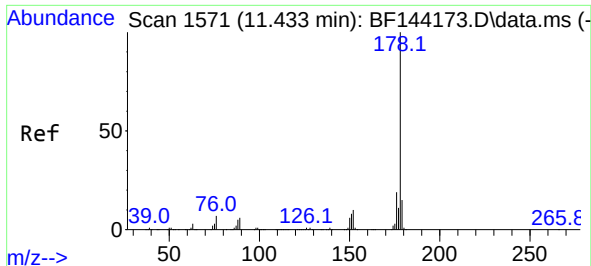
Tgt Ion:200 Resp: 85924
Ion Ratio Lower Upper
200 100
173 26.7 5.0 45.0
215 49.4 28.7 68.7



#70
Pentachlorophenol
Concen: 78.049 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:266 Resp: 104876
Ion Ratio Lower Upper
266 100
268 61.5 49.5 74.3
264 62.6 49.4 74.2

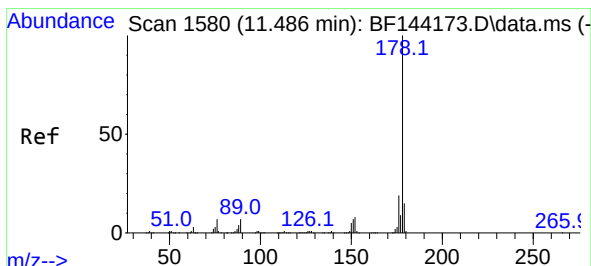
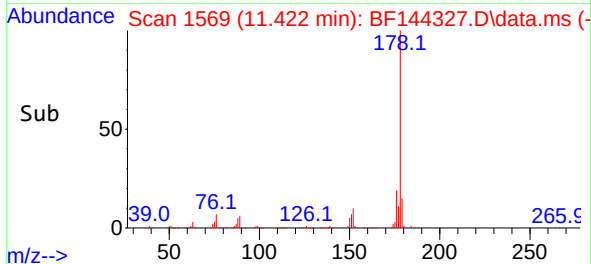
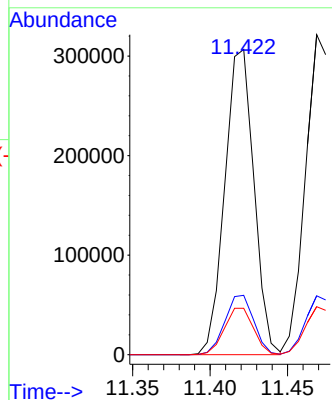
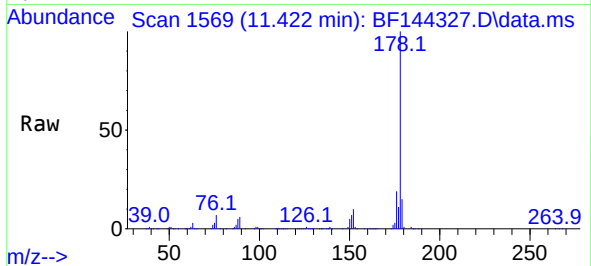




#71
Phenanthrene
Concen: 44.855 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

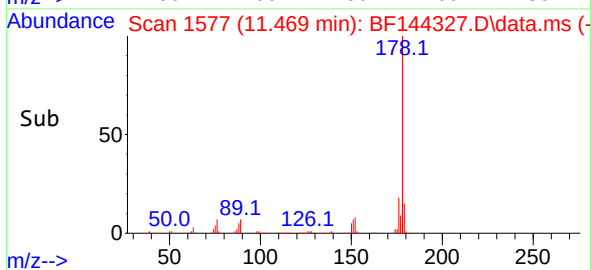
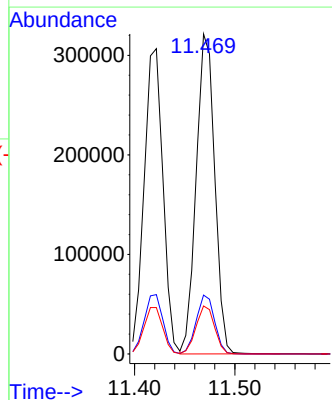
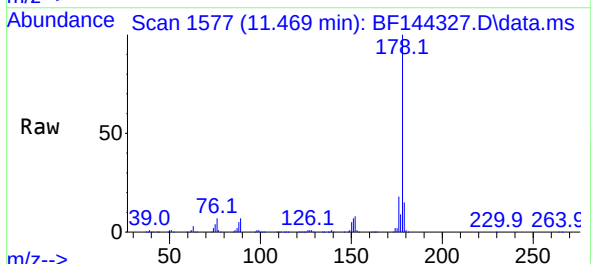
Instrument :
BNA_F
ClientSampleId :
PB170715BS

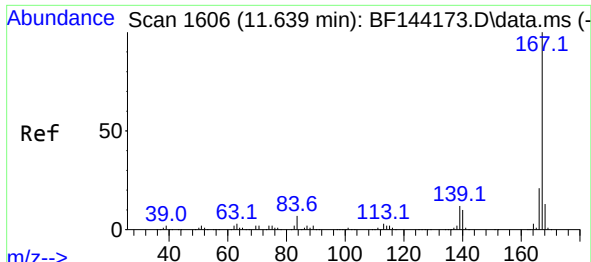
Tgt Ion:178 Resp: 400842
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.2 12.2 18.4



#72
Anthracene
Concen: 45.514 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

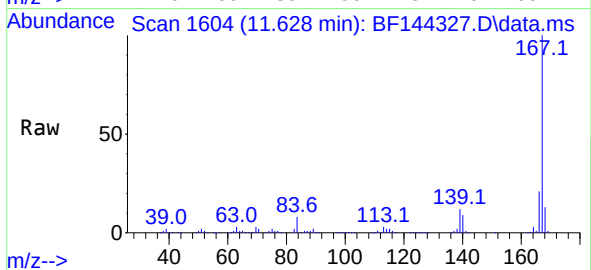
Tgt Ion:178 Resp: 413573
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.0 12.0 18.0



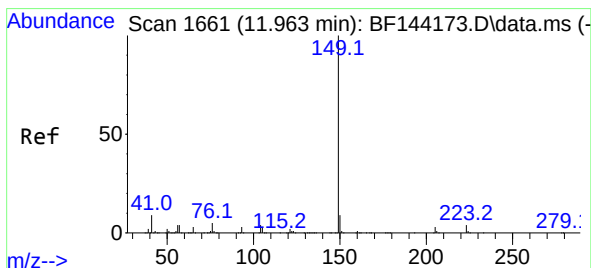
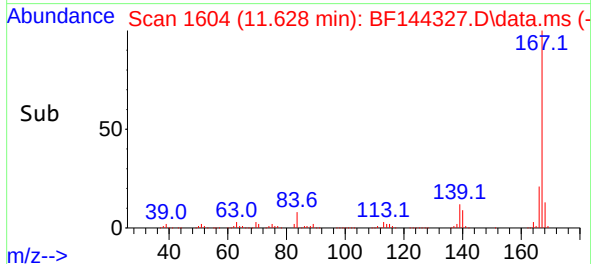
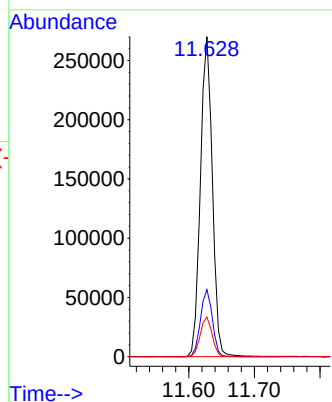


#73
Carbazole
Concen: 44.392 ng
RT: 11.628 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

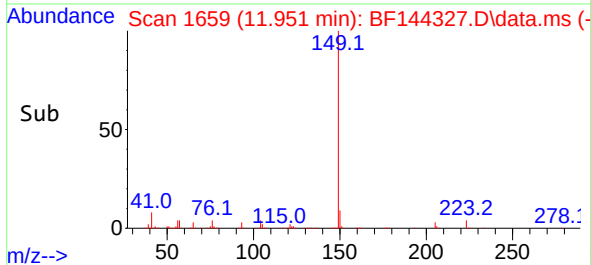
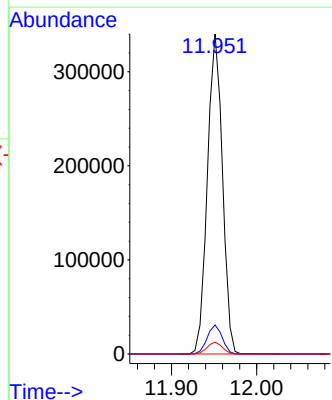
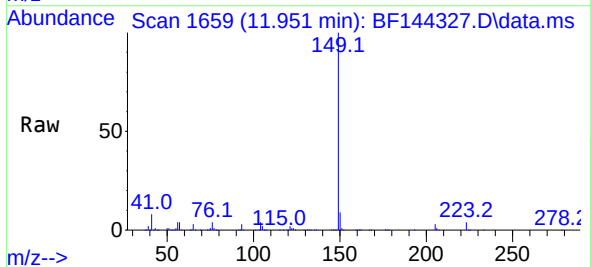


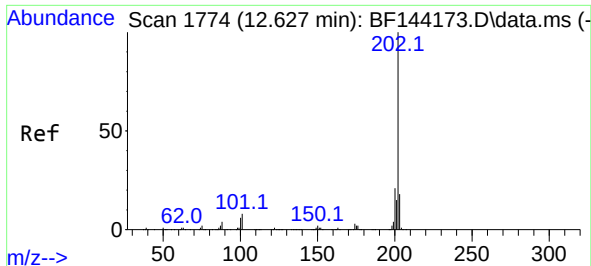
Tgt Ion:167 Resp: 343008
Ion Ratio Lower Upper
167 100
166 21.0 17.2 25.8
139 12.4 9.9 14.9



#74
Di-n-butylphthalate
Concen: 44.578 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:149 Resp: 416388
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 3.7 3.4 5.2

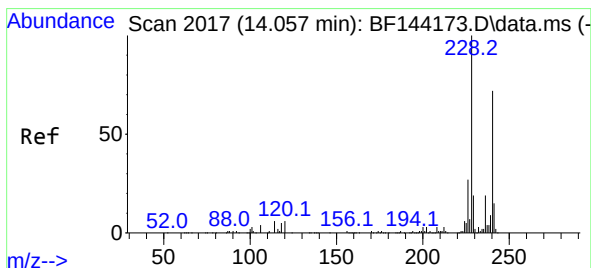
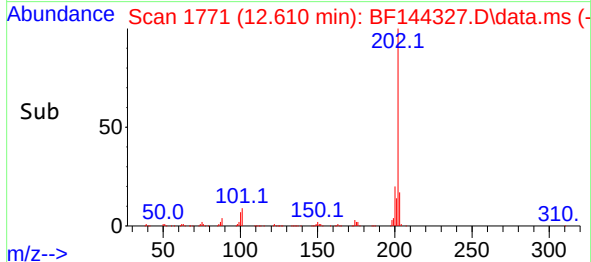
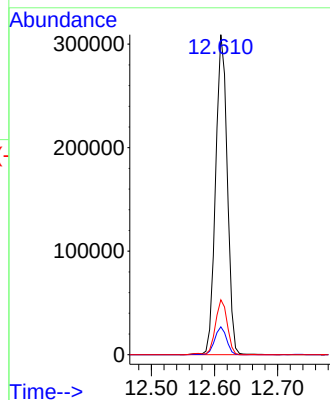
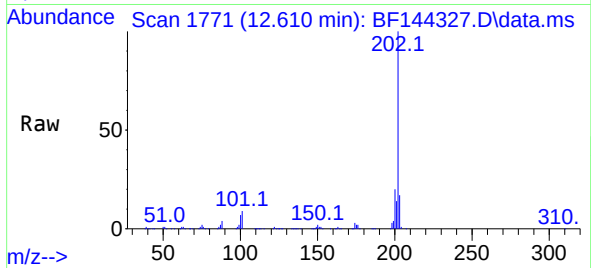




#75
Fluoranthene
Concen: 42.909 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

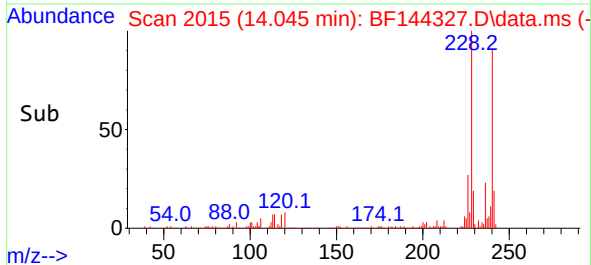
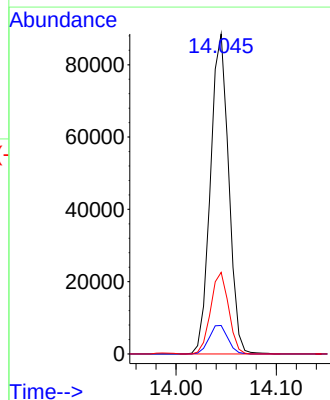
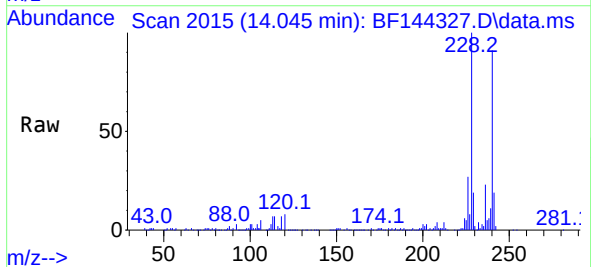
Instrument :
BNA_F
ClientSampleId :
PB170715BS

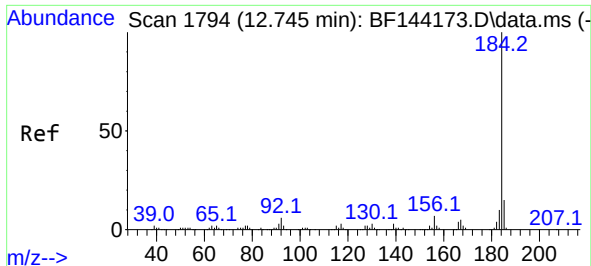
Tgt Ion:202 Resp: 396105
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.9
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

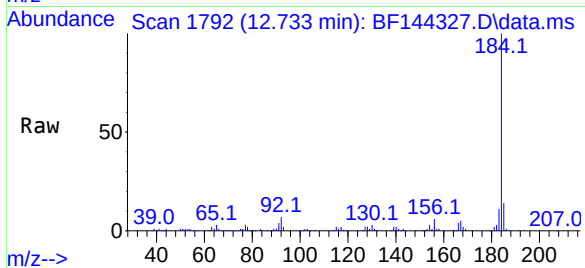
Tgt Ion:240 Resp: 111902
Ion Ratio Lower Upper
240 100
120 8.9 6.6 10.0
236 25.5 21.4 32.2



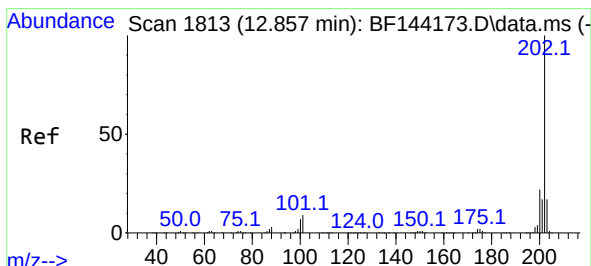
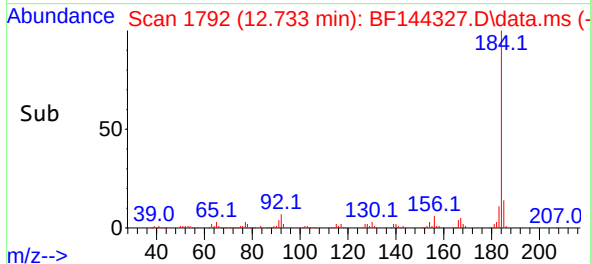
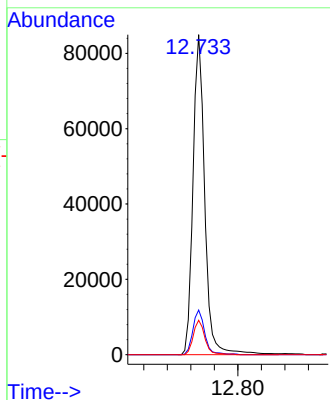


#77
Benzidine
Concen: 35.535 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

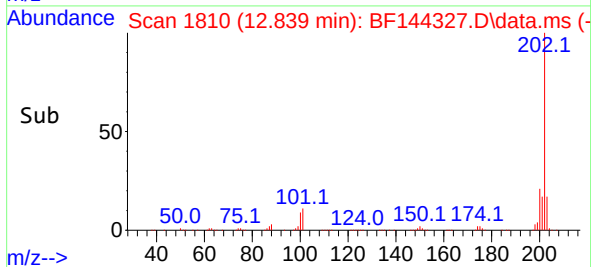
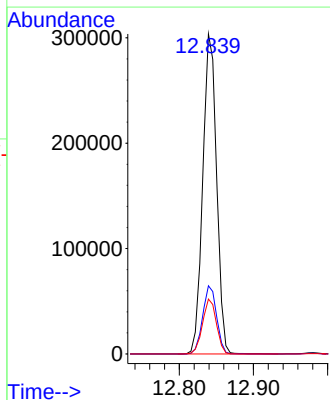
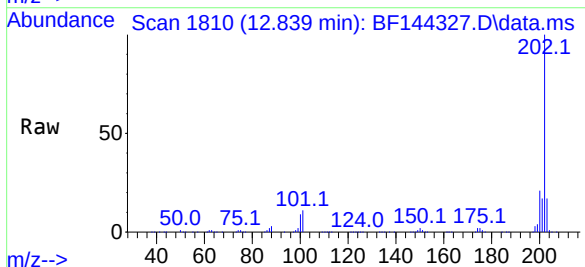


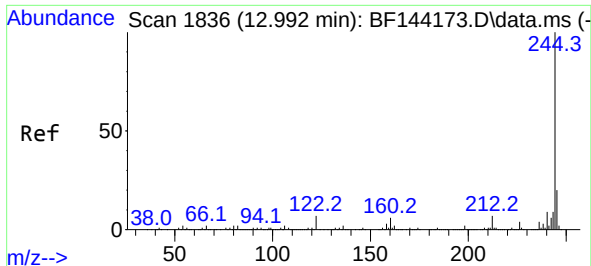
Tgt Ion:184 Resp: 117619
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.8 8.3 12.5



#78
Pyrene
Concen: 43.677 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

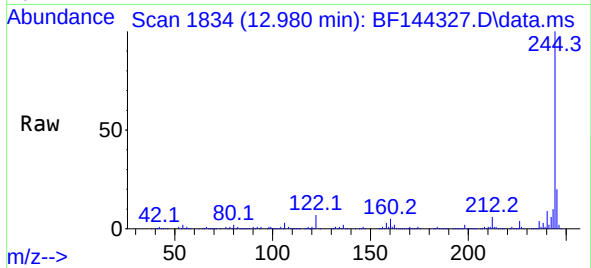
Tgt Ion:202 Resp: 394075
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.1 13.7 20.5



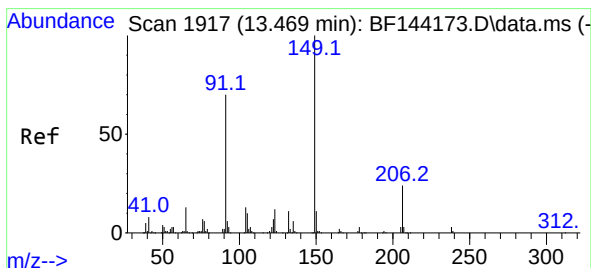
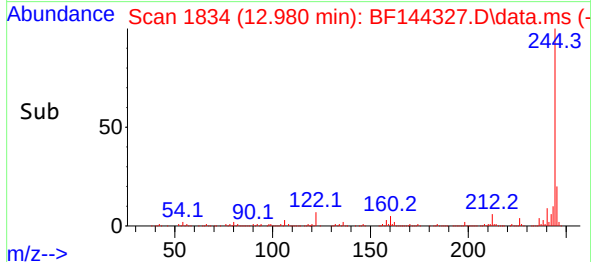
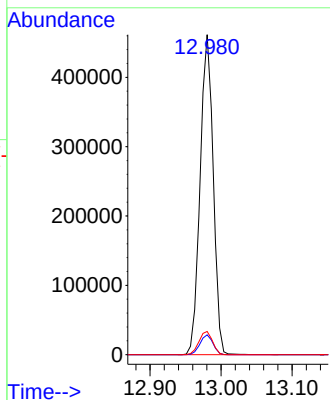


#79
Terphenyl-d14
Concen: 84.185 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

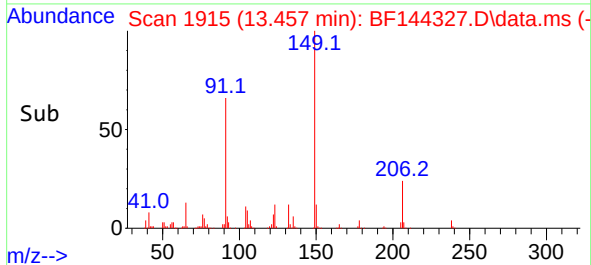
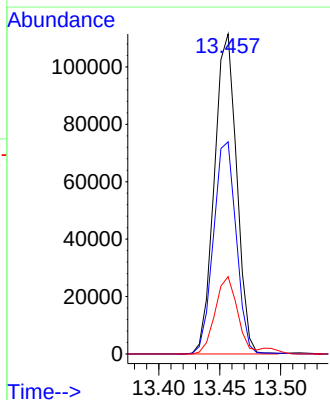
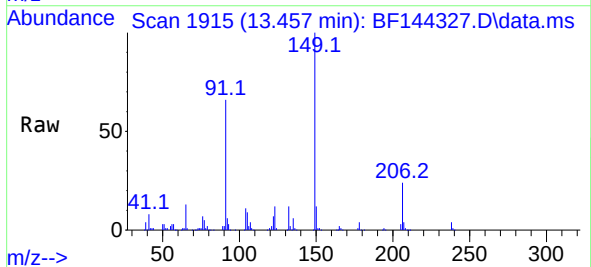


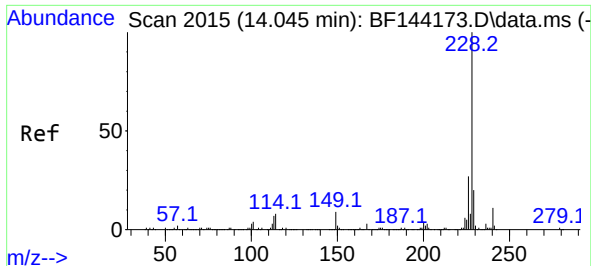
Tgt Ion:244 Resp: 593076
Ion Ratio Lower Upper
244 100
212 6.2 5.3 7.9
122 7.3 5.6 8.4



#80
Butylbenzylphthalate
Concen: 45.574 ng
RT: 13.457 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:149 Resp: 142514
Ion Ratio Lower Upper
149 100
91 66.3 56.1 84.1
206 24.1 18.8 28.2

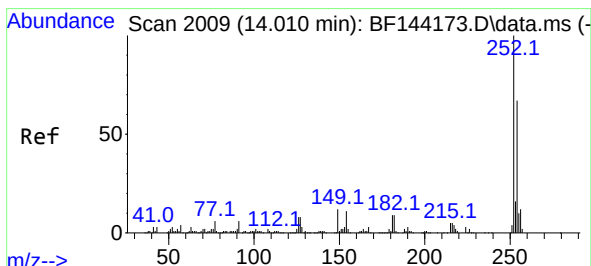
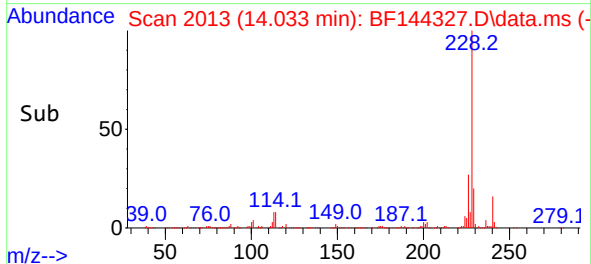
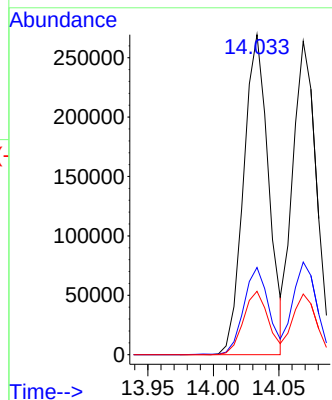
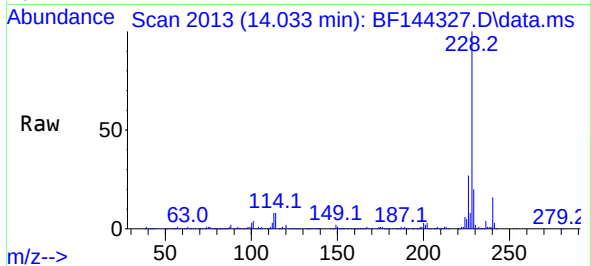




#81
Benzo(a)anthracene
Concen: 46.248 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

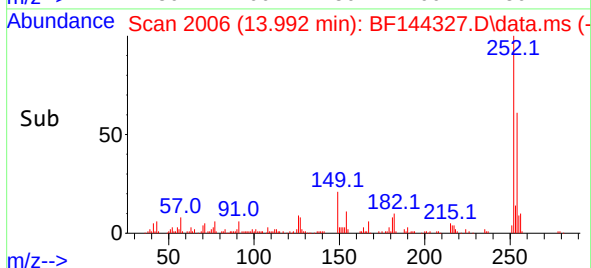
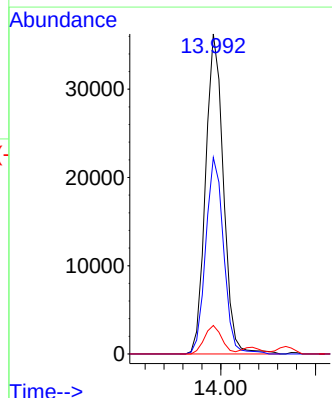
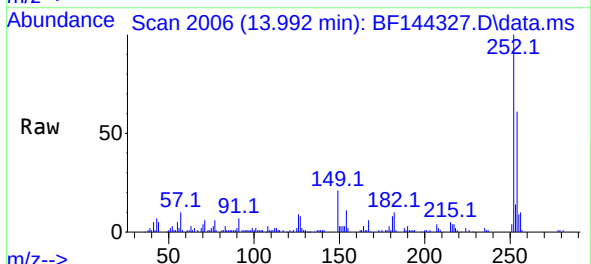
Instrument :
BNA_F
ClientSampleId :
PB170715BS

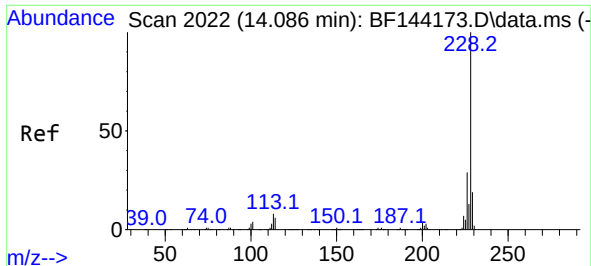
Tgt Ion:228 Resp: 358682
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 17.847 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:252 Resp: 47444
Ion Ratio Lower Upper
252 100
254 61.4 53.5 80.3
126 8.9 6.4 9.6

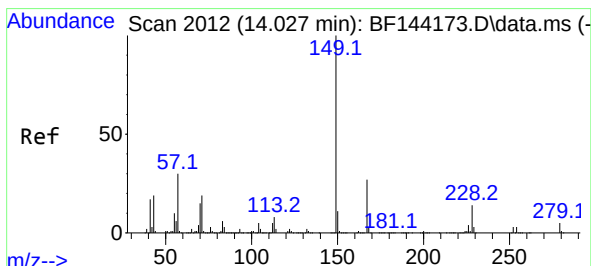
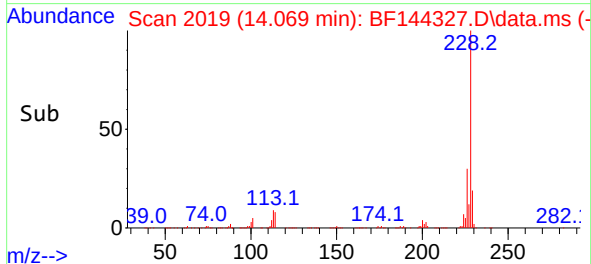
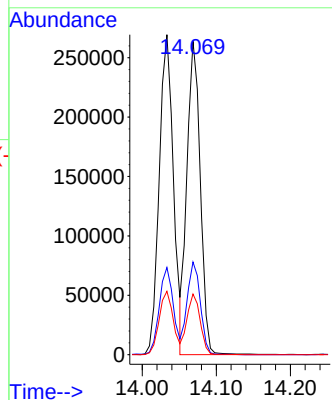
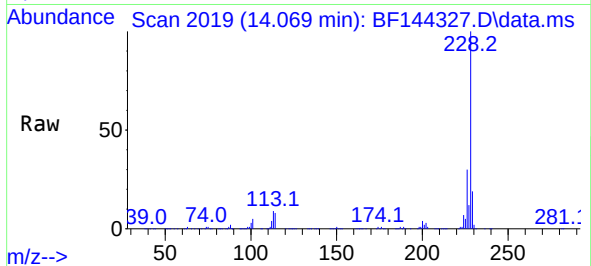




#83
Chrysene
Concen: 46.040 ng
RT: 14.069 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

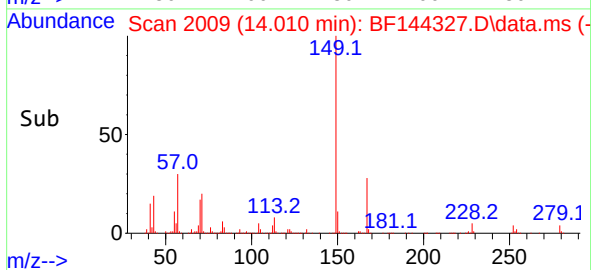
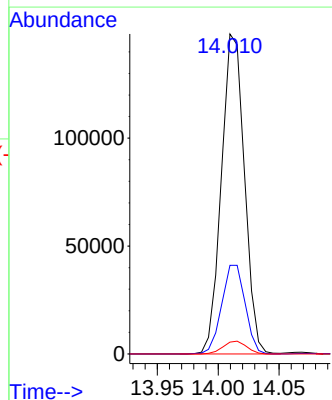
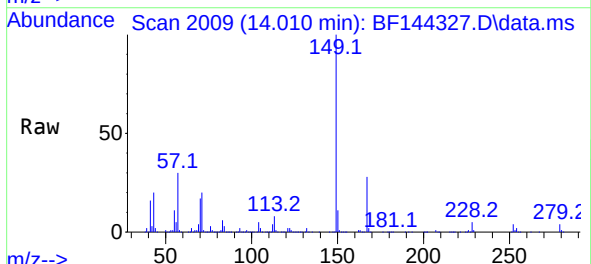
Instrument :
BNA_F
ClientSampleId :
PB170715BS

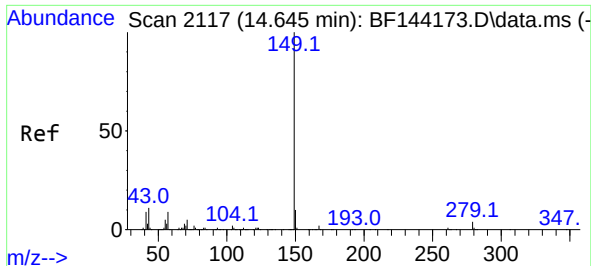
Tgt Ion:228 Resp: 329620
Ion Ratio Lower Upper
228 100
226 29.6 22.9 34.3
229 19.3 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.622 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:149 Resp: 195299
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 3.7 3.7 5.5

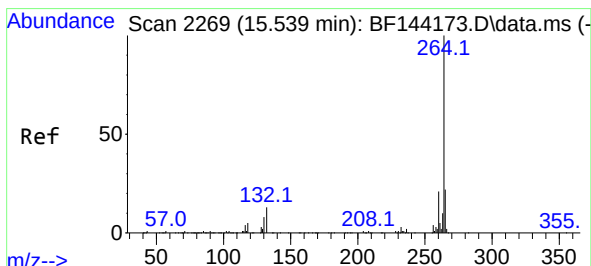
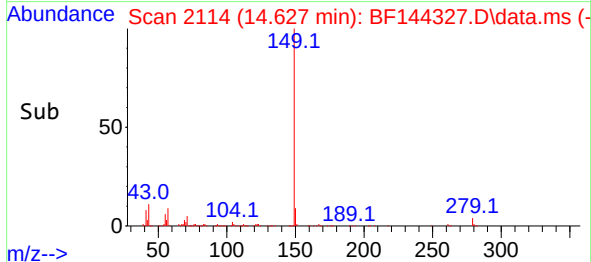
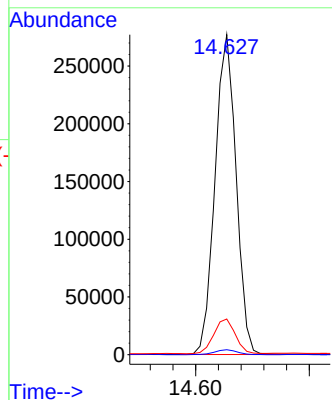
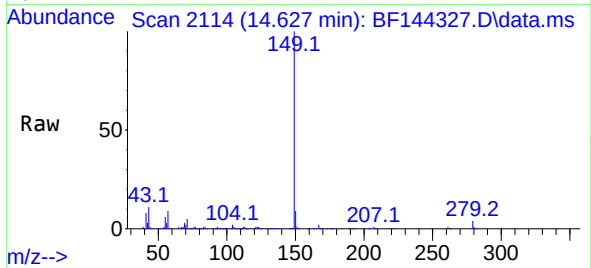




#85
Di-n-octyl phthalate
Concen: 48.347 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

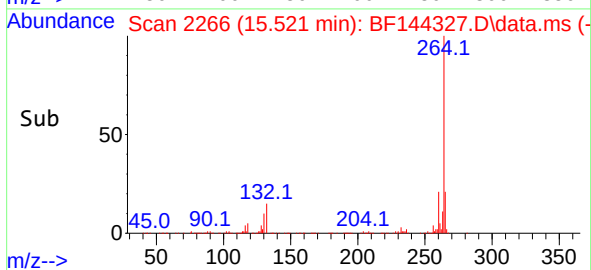
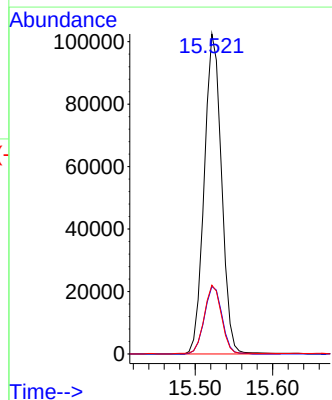
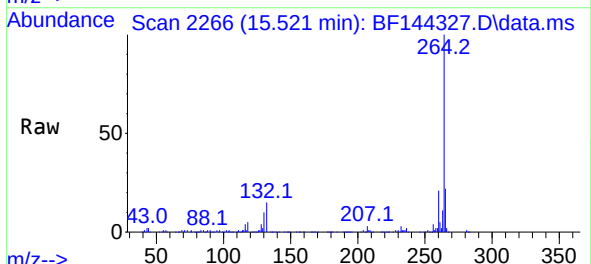
Instrument :
BNA_F
ClientSampleId :
PB170715BS

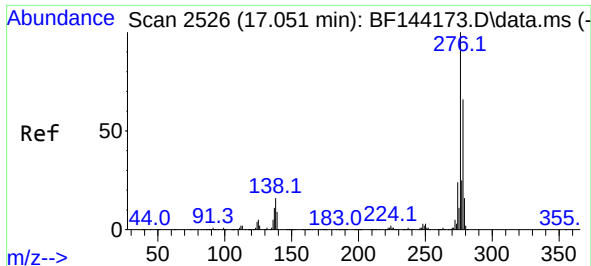
Tgt Ion:149 Resp: 357085
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:264 Resp: 158911
Ion Ratio Lower Upper
264 100
260 21.1 17.1 25.7
265 21.5 17.4 26.0

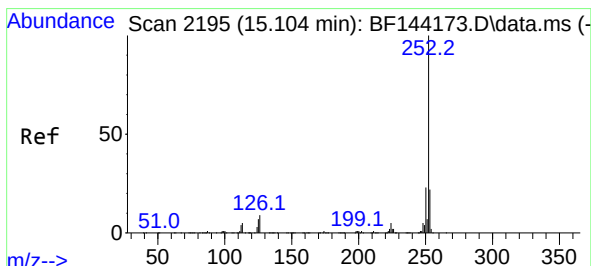
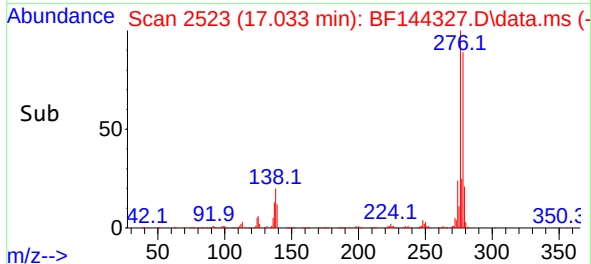
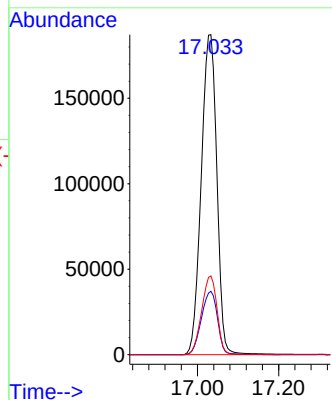
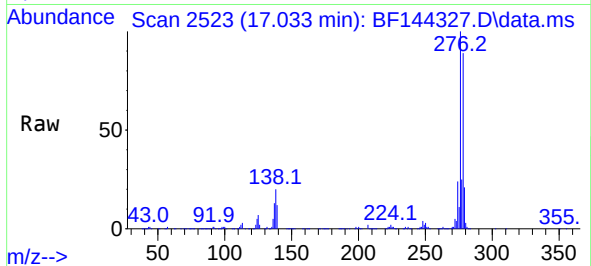




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.855 ng
RT: 17.033 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

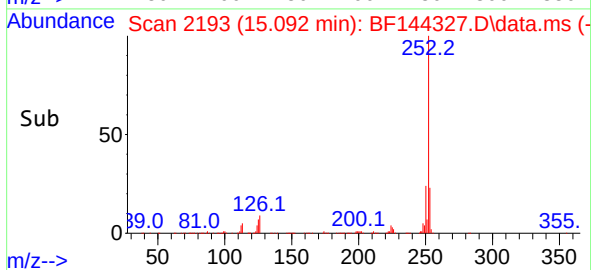
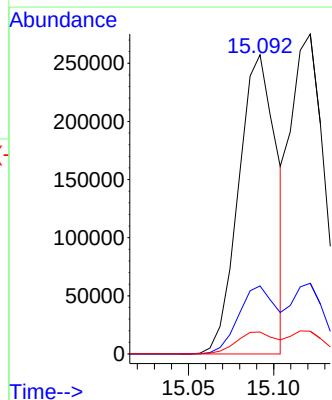
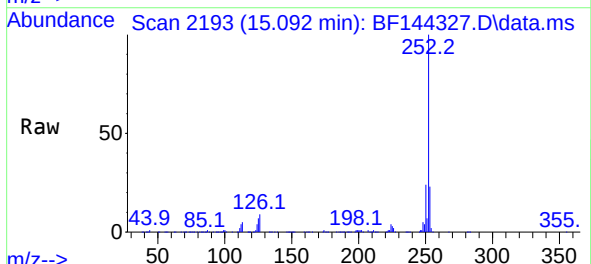
Instrument :
BNA_F
ClientSampleId :
PB170715BS

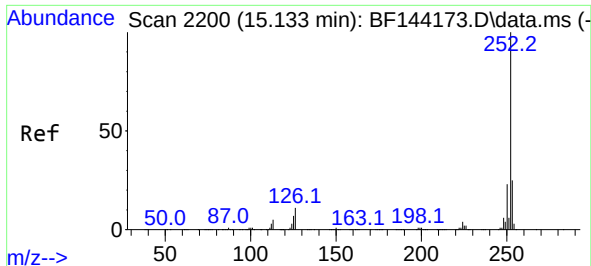
Tgt Ion:276 Resp: 500271
Ion Ratio Lower Upper
276 100
138 20.4 13.9 20.9
277 24.2 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 43.879 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

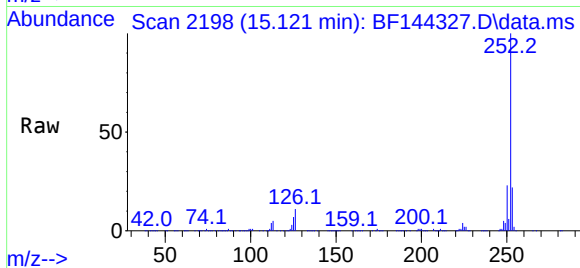
Tgt Ion:252 Resp: 396418
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 7.3 5.3 7.9



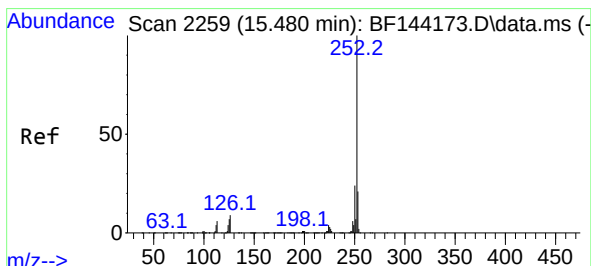
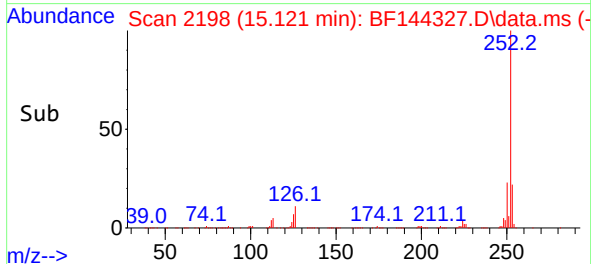
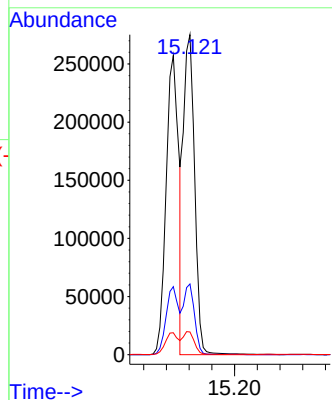


#89
Benzo(k)fluoranthene
Concen: 44.566 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
PB170715BS

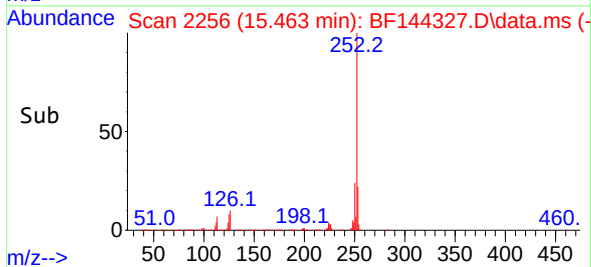
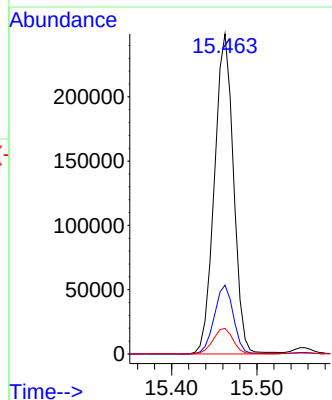
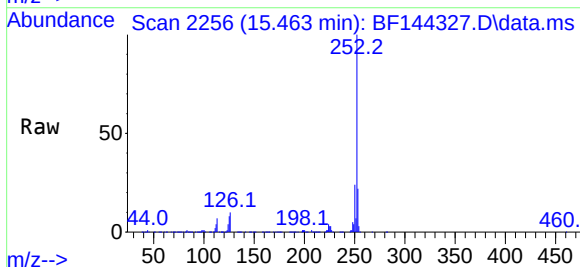


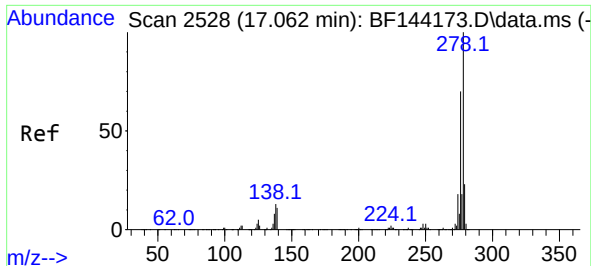
Tgt Ion:252 Resp: 376854
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.1 5.4 8.2



#90
Benzo(a)pyrene
Concen: 46.506 ng
RT: 15.463 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144327.D
Acq: 24 Nov 2025 16:49

Tgt Ion:252 Resp: 387610
Ion Ratio Lower Upper
252 100
253 21.5 16.7 25.1
125 8.0 5.7 8.5

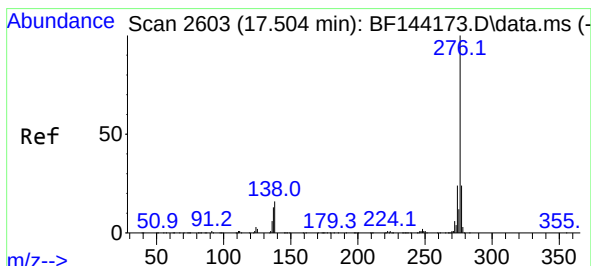
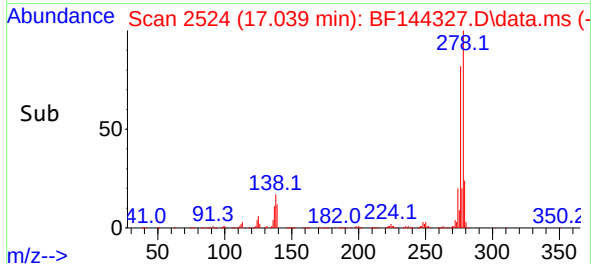
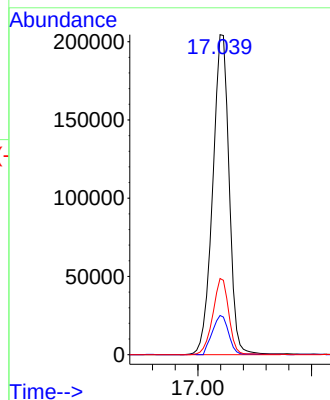
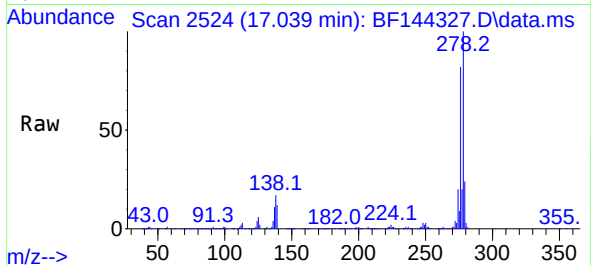




#91
 Dibenzo(a,h)anthracene
 Concen: 44.772 ng
 RT: 17.039 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF144327.D
 Acq: 24 Nov 2025 16:49

Instrument :
 BNA_F
 ClientSampleId :
 PB170715BS

Tgt Ion:278 Resp: 410165
 Ion Ratio Lower Upper
 278 100
 139 12.2 9.1 13.7
 279 23.8 18.2 27.4



#92
 Benzo(g,h,i)perylene
 Concen: 45.872 ng
 RT: 17.480 min Scan# 2599
 Delta R.T. -0.012 min
 Lab File: BF144327.D
 Acq: 24 Nov 2025 16:49

Tgt Ion:276 Resp: 414996
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.0 28.4
 138 18.8 12.9 19.3

