

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144374.D
 Acq On : 26 Nov 2025 21:43
 Operator : RC/JU
 Sample : Q3719-10MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15BMSD

Quant Time: Nov 27 00:53:32 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	81542	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	306091	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	162890	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	241912	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	201970	20.000	ng	0.00
86) Perylene-d12	15.527	264	249505	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	235719	45.237	ng	0.00
7) Phenol-d6	6.498	99	256275	43.405	ng	0.00
23) Nitrobenzene-d5	7.422	82	159889	30.169	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	70082	34.285	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	333069	30.200	ng	-0.01
79) Terphenyl-d14	12.974	244	280778	22.082	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	67293	31.237	ng	99
3) Pyridine	3.428	79	179055	29.792	ng	98
4) n-Nitrosodimethylamine	3.381	42	101453	32.316	ng	92
6) Aniline	6.528	93	188129	22.364	ng	97
8) 2-Chlorophenol	6.651	128	163754	32.045	ng	99
9) Benzaldehyde	6.416	77	85234	25.565	ng	98
10) Phenol	6.510	94	226275	31.367	ng	99
11) bis(2-Chloroethyl)ether	6.598	93	165938	31.569	ng	97
12) 1,3-Dichlorobenzene	6.804	146	199064	31.569	ng	98
13) 1,4-Dichlorobenzene	6.881	146	202188	32.005	ng	99
14) 1,2-Dichlorobenzene	7.034	146	192945	31.865	ng	98
15) Benzyl Alcohol	7.004	79	149215	31.917	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	314577	32.499	ng	91
17) 2-Methylphenol	7.116	107	128666	31.650	ng	98
18) Hexachloroethane	7.375	117	63385	30.200	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	119267	30.685	ng	99
20) 3+4-Methylphenols	7.275	107	149614	31.220	ng	96
22) Acetophenone	7.269	105	209506	31.906	ng	97
24) Nitrobenzene	7.445	77	180992	31.453	ng	96
25) Isophorone	7.687	82	326671	32.587	ng	98
26) 2-Nitrophenol	7.763	139	94477	33.167	ng	96
27) 2,4-Dimethylphenol	7.798	122	149855	35.099	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	205701	32.859	ng	98
29) 2,4-Dichlorophenol	8.004	162	150901	30.666	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	159445	31.555	ng	99
31) Naphthalene	8.169	128	452493	31.077	ng	99
32) Benzoic acid	7.922	122	95101	30.388	ng	95
33) 4-Chloroaniline	8.216	127	51449	9.688	ng	97
34) Hexachlorobutadiene	8.281	225	112068	29.429	ng	99
35) Caprolactam	8.592	113	44734	33.182	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	135531	30.732	ng	98
37) 2-Methylnaphthalene	8.857	142	276484	28.401	ng	100
38) 1-Methylnaphthalene	8.957	142	277822	29.577	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	166196	31.132	ng	99
41) Hexachlorocyclopentadiene	9.010	237	106937	57.915	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	111024	30.556	ng	97

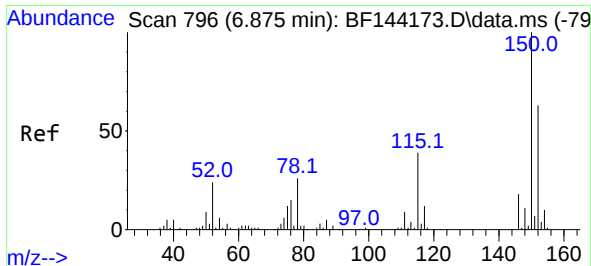
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144374.D
 Acq On : 26 Nov 2025 21:43
 Operator : RC/JU
 Sample : Q3719-10MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15BMSD

Quant Time: Nov 27 00:53:32 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

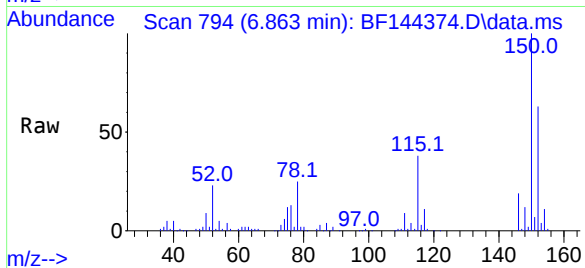
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	115855	29.585	ng	99
46) 1,1'-Biphenyl	9.322	154	369920	32.534	ng	99
47) 2-Chloronaphthalene	9.345	162	306305	31.581	ng	99
48) 2-Nitroaniline	9.445	65	88692	31.693	ng	97
49) Acenaphthylene	9.763	152	461521	34.919	ng	100
50) Dimethylphthalate	9.622	163	349250	32.365	ng	99
51) 2,6-Dinitrotoluene	9.686	165	73387	33.595	ng	96
52) Acenaphthene	9.939	154	252538	28.573	ng	99
53) 3-Nitroaniline	9.857	138	45554	19.077	ng	99
54) 2,4-Dinitrophenol	9.975	184	60003	45.488	ng	97
55) Dibenzofuran	10.110	168	370075	29.896	ng	99
56) 4-Nitrophenol	10.033	139	83116	48.117	ng	91
57) 2,4-Dinitrotoluene	10.098	165	92050	31.477	ng	95
58) Fluorene	10.451	166	289541	30.765	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	84848	30.624	ng	98
60) Diethylphthalate	10.322	149	332510	33.426	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	160189	29.880	ng	97
62) 4-Nitroaniline	10.475	138	62127	27.319	ng	95
63) Azobenzene	10.604	77	303167	32.746	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	47969	29.189	ng	94
66) n-Nitrosodiphenylamine	10.563	169	280054	35.994	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	100438	32.528	ng	99
68) Hexachlorobenzene	11.004	284	112886	31.038	ng	96
69) Atrazine	11.092	200	88306	35.688	ng	99
70) Pentachlorophenol	11.204	266	102056	56.351	ng	97
71) Phenanthrene	11.416	178	388796	32.280	ng	100
72) Anthracene	11.469	178	385462	31.474	ng	99
73) Carbazole	11.627	167	328767	31.569	ng	99
74) Di-n-butylphthalate	11.951	149	426451	33.873	ng	99
75) Fluoranthene	12.610	202	406348	32.660	ng	99
77) Benzidine	12.733	184	177472	29.707	ng	99
78) Pyrene	12.839	202	414713	25.467	ng	100
80) Butylbenzylphthalate	13.457	149	166528	29.505	ng	97
81) Benzo(a)anthracene	14.033	228	444786	31.775	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	102596	21.382	ng	97
83) Chrysene	14.074	228	419126	32.435	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	245449	31.768	ng	99
85) Di-n-octyl phthalate	14.627	149	450885	33.823	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	378366	21.125	ng	97
88) Benzo(b)fluoranthene	15.092	252	526719	37.132	ng	99
89) Benzo(k)fluoranthene	15.121	252	397902	29.969	ng	98
90) Benzo(a)pyrene	15.462	252	431590	32.981	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	312258	21.709	ng	99
92) Benzo(g,h,i)perylene	17.480	276	283057	19.927	ng	98

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

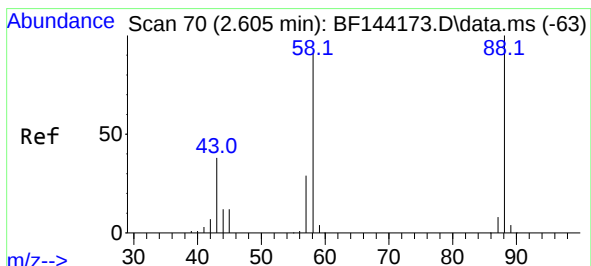
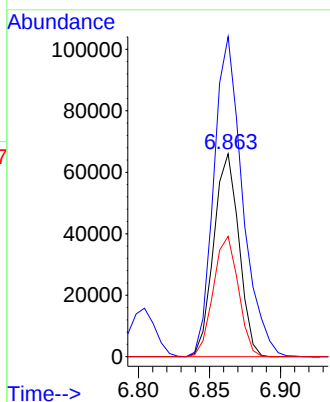
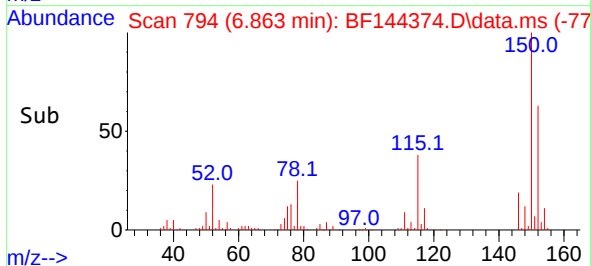


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

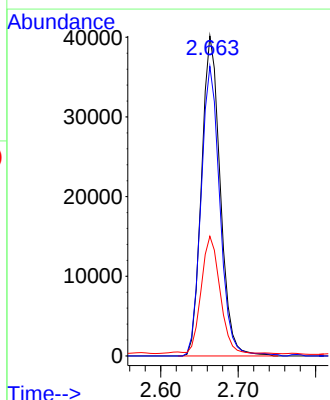
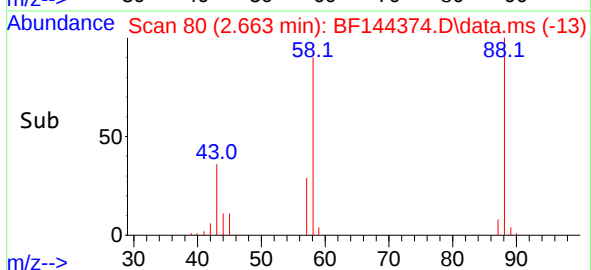
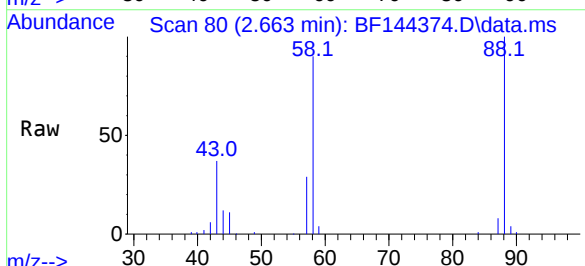


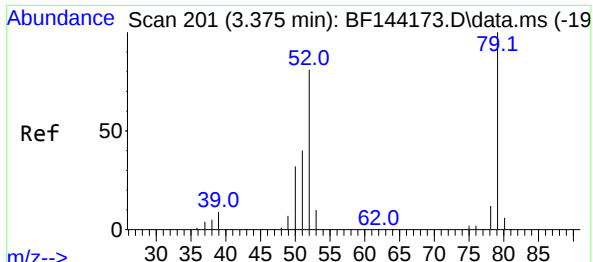
Tgt Ion:152 Resp: 81542
Ion Ratio Lower Upper
152 100
150 157.7 127.4 191.0
115 59.3 49.5 74.3



#2
1,4-Dioxane
Concen: 31.237 ng
RT: 2.663 min Scan# 80
Delta R.T. 0.047 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

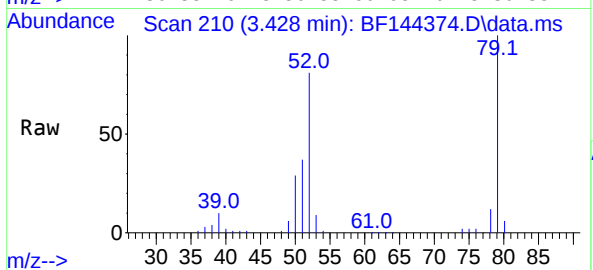
Tgt Ion: 88 Resp: 67293
Ion Ratio Lower Upper
88 100
58 91.1 73.1 109.7
43 37.2 31.0 46.6



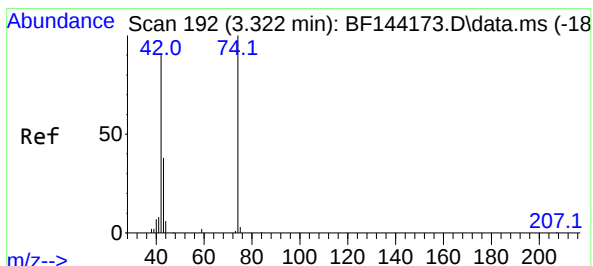
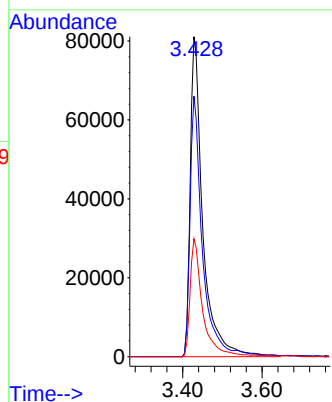
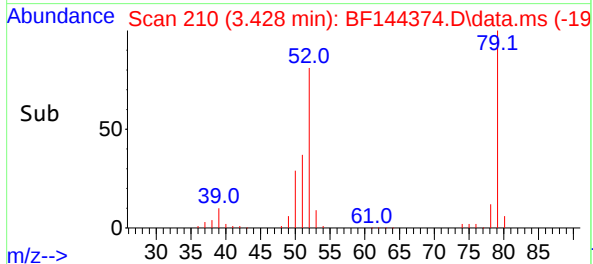


#3
Pyridine
Concen: 29.792 ng
RT: 3.428 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

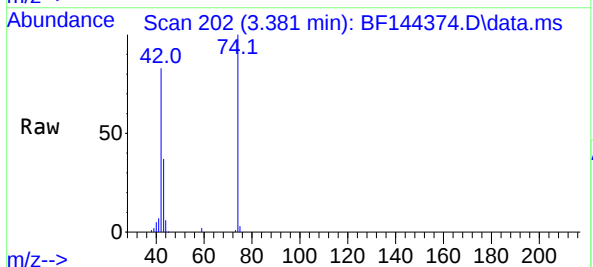
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD



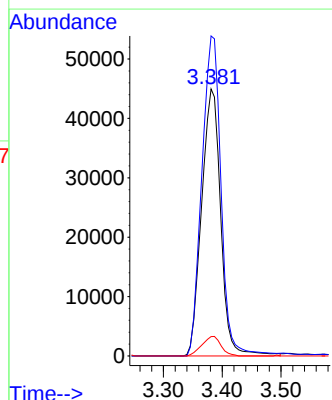
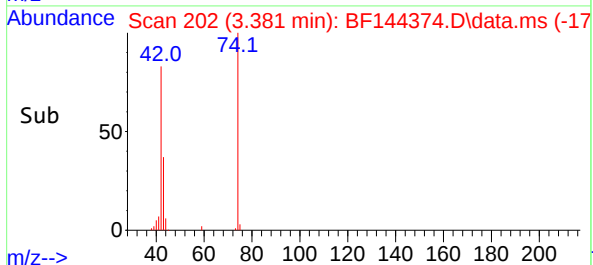
Tgt Ion: 79 Resp: 179055
Ion Ratio Lower Upper
79 100
52 81.4 64.5 96.7
51 36.8 31.7 47.5

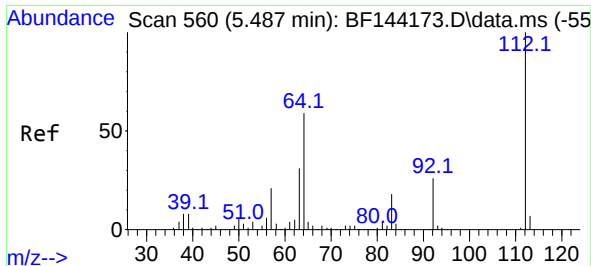


#4
n-Nitrosodimethylamine
Concen: 32.316 ng
RT: 3.381 min Scan# 202
Delta R.T. 0.035 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43



Tgt Ion: 42 Resp: 101453
Ion Ratio Lower Upper
42 100
74 119.8 88.2 132.4
44 7.2 5.7 8.5

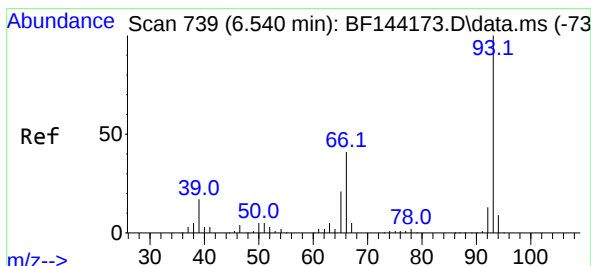
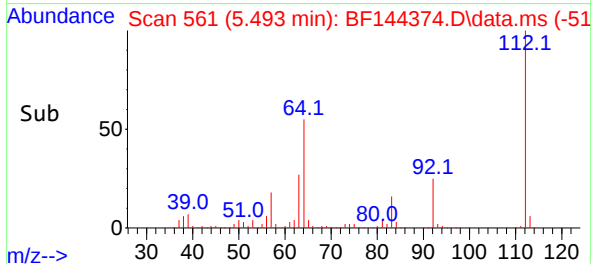
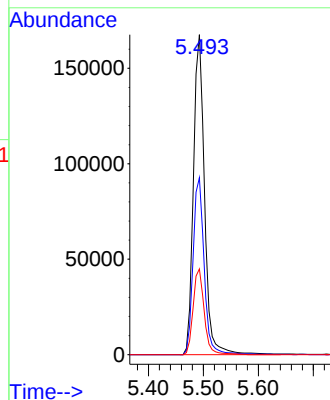
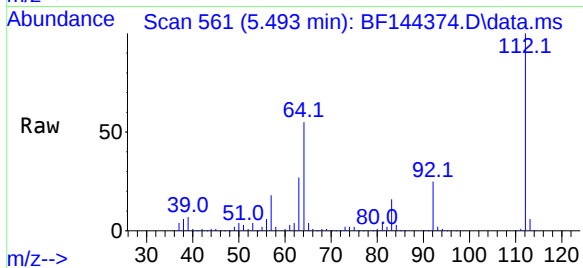




#5
2-Fluorophenol
Concen: 45.237 ng
RT: 5.493 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

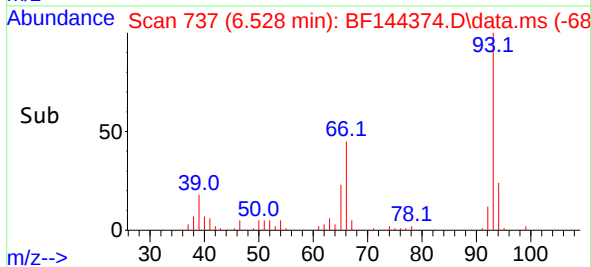
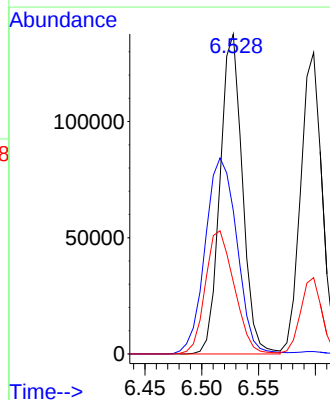
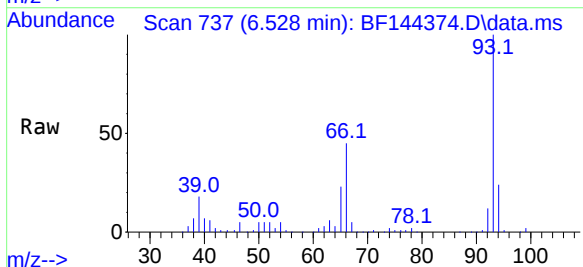
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

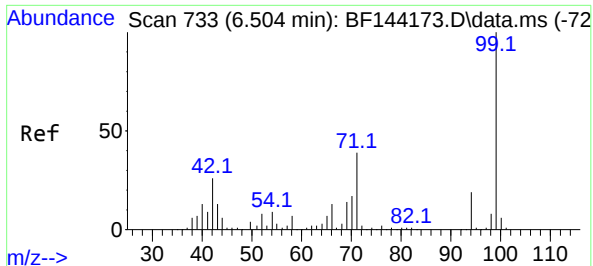
Tgt Ion:112 Resp: 235719
Ion Ratio Lower Upper
112 100
64 55.3 47.2 70.8
63 26.8 24.4 36.6



#6
Aniline
Concen: 22.364 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion: 93 Resp: 188129
Ion Ratio Lower Upper
93 100
66 44.8 34.3 51.5
65 22.5 16.9 25.3

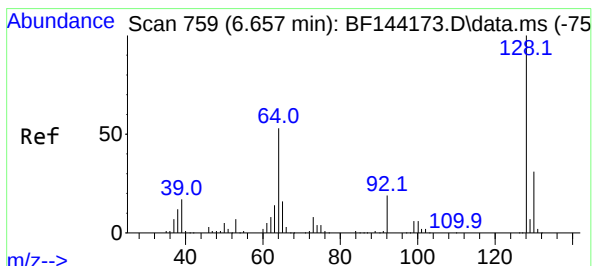
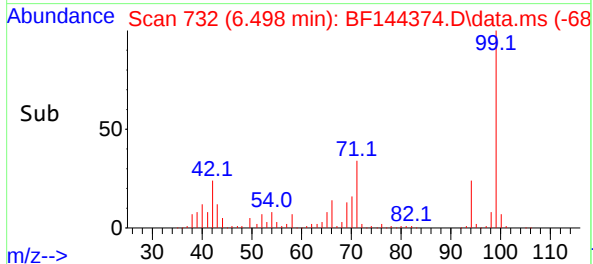
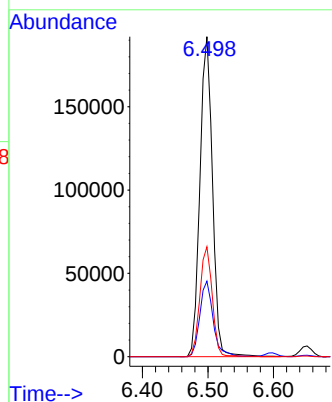
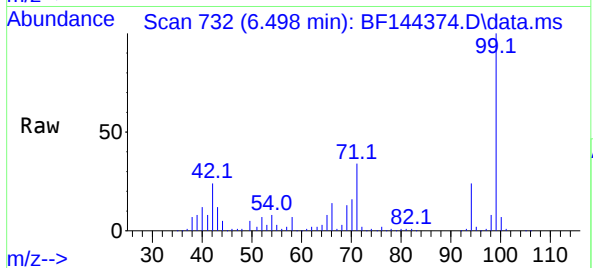




#7
Phenol-d6
Concen: 43.405 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

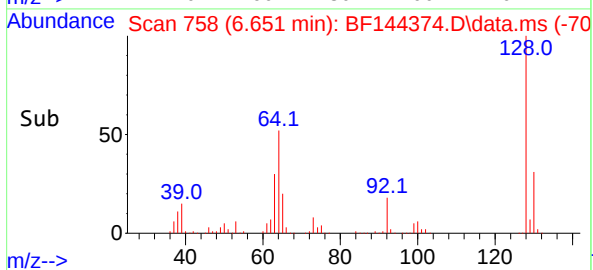
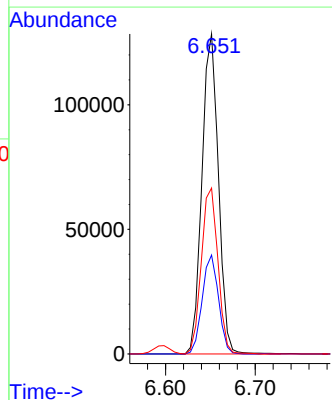
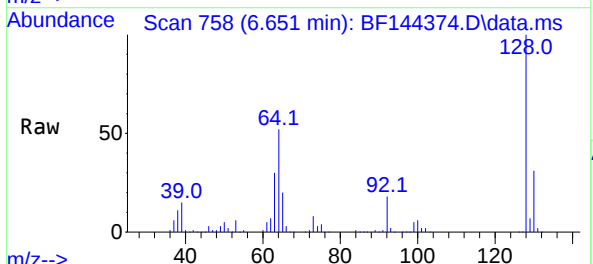
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

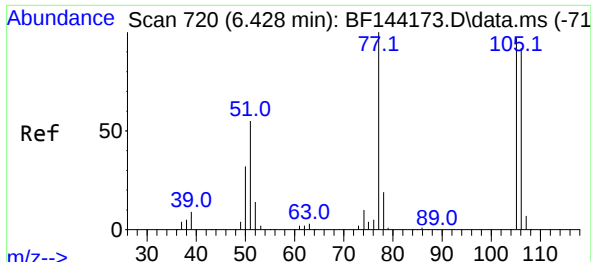
Tgt Ion: 99 Resp: 256275
Ion Ratio Lower Upper
99 100
42 23.6 20.9 31.3
71 34.3 31.4 47.2



#8
2-Chlorophenol
Concen: 32.045 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:128 Resp: 163754
Ion Ratio Lower Upper
128 100
130 30.9 10.5 50.5
64 51.9 33.2 73.2

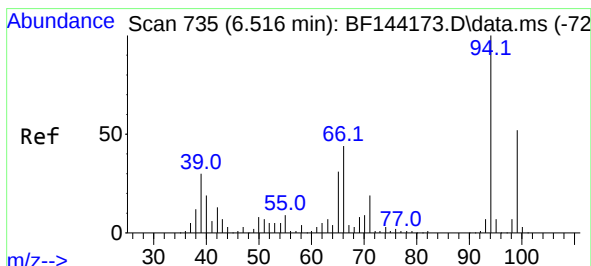
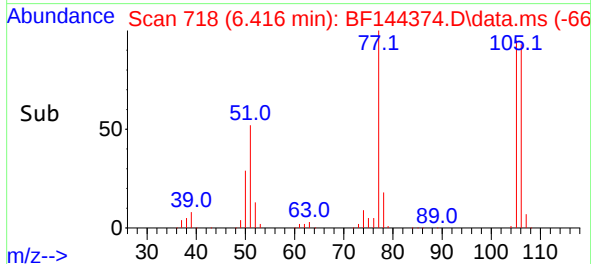
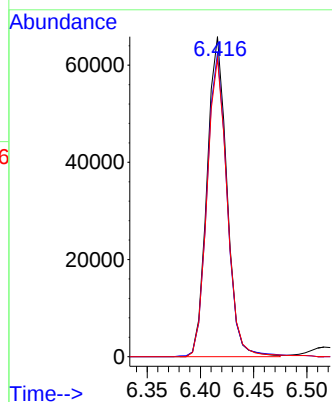
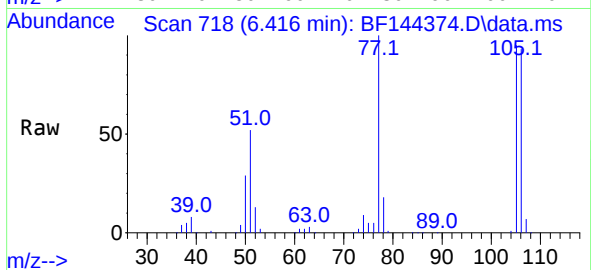




#9
Benzaldehyde
Concen: 25.565 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

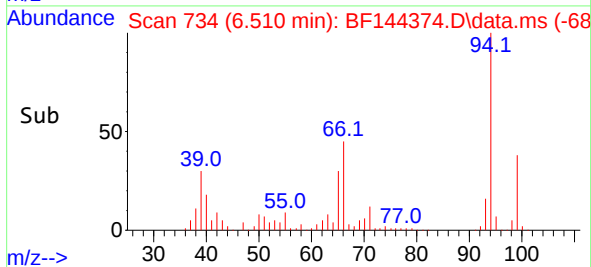
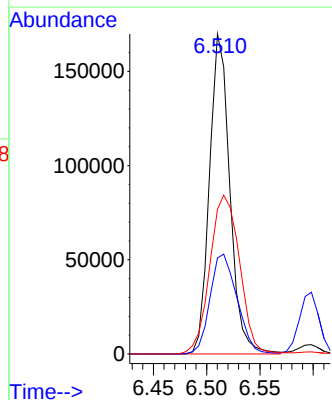
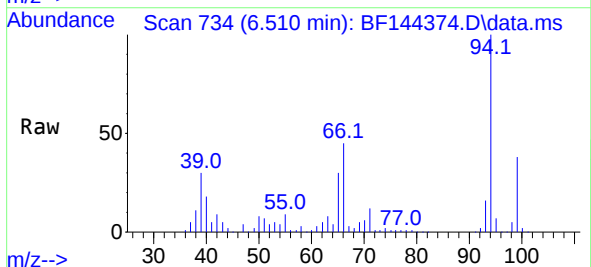
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

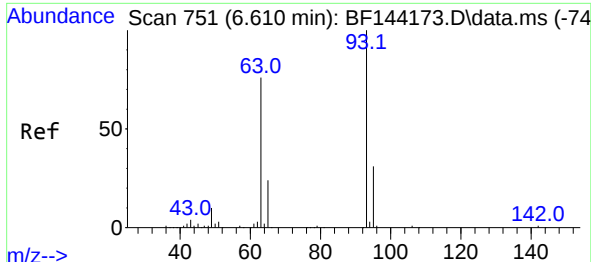
Tgt Ion: 77 Resp: 85234
Ion Ratio Lower Upper
77 100
105 94.9 77.2 117.2
106 93.1 72.2 112.2



#10
Phenol
Concen: 31.367 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion: 94 Resp: 226275
Ion Ratio Lower Upper
94 100
65 30.0 10.8 50.8
66 45.2 24.3 64.3

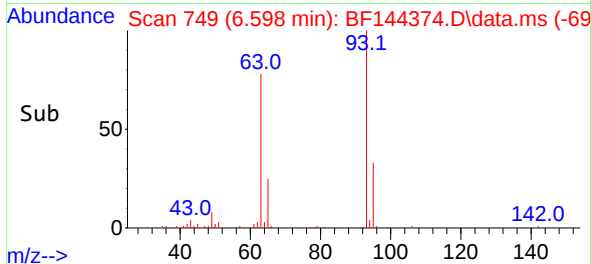
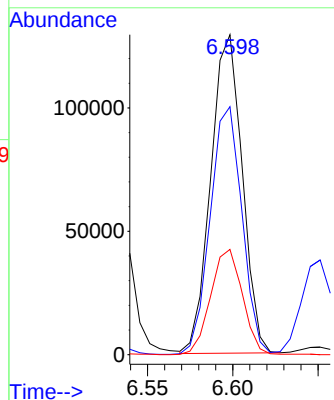
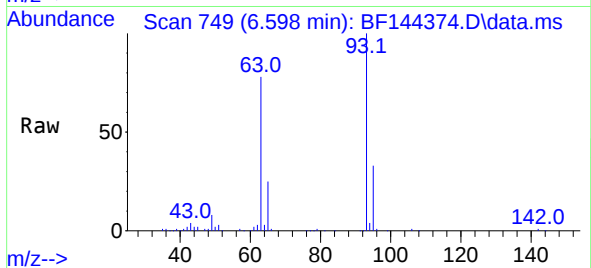




#11
bis(2-Chloroethyl)ether
Concen: 31.569 ng
RT: 6.598 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

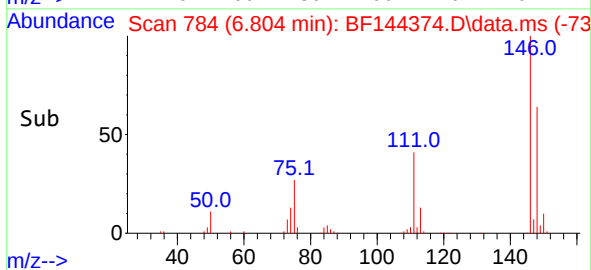
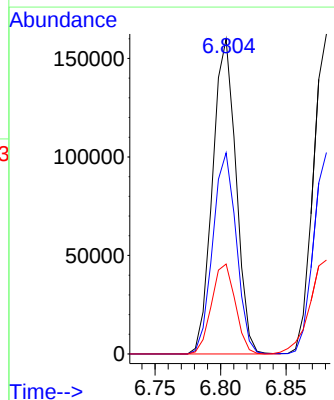
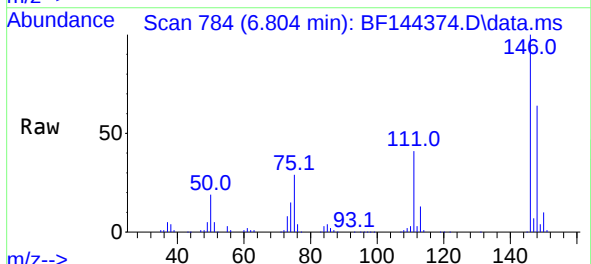
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

Tgt Ion: 93 Resp: 165938
Ion Ratio Lower Upper
93 100
63 77.5 55.2 95.2
95 32.9 11.2 51.2

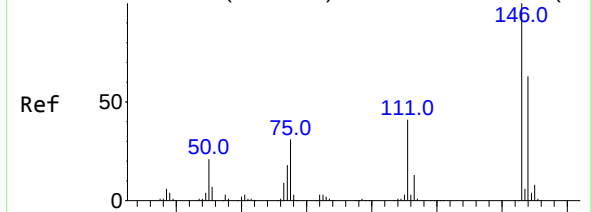


#12
1,3-Dichlorobenzene
Concen: 31.569 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:146 Resp: 199064
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 28.5 25.0 37.4

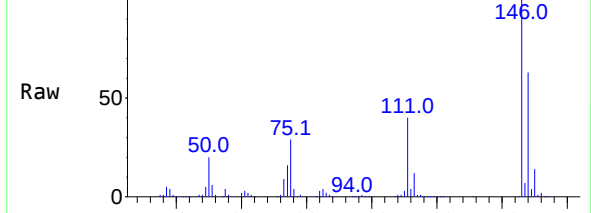


Abundance Scan 799 (6.893 min): BF144173.D\data.ms (-79



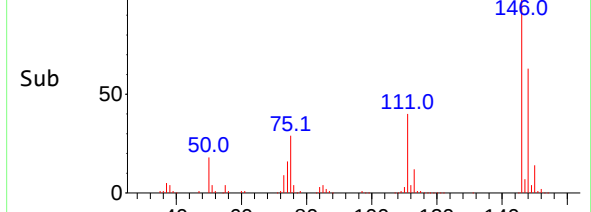
m/z-->

Abundance Scan 797 (6.881 min): BF144374.D\data.ms



m/z-->

Abundance Scan 797 (6.881 min): BF144374.D\data.ms (-74



m/z-->

#13

1,4-Dichlorobenzene

Concen: 32.005 ng

RT: 6.881 min Scan# 79

Delta R.T. -0.012 min

Lab File: BF144374.D

Acq: 26 Nov 2025 21:43

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMSD

Tgt Ion:146 Resp: 202188

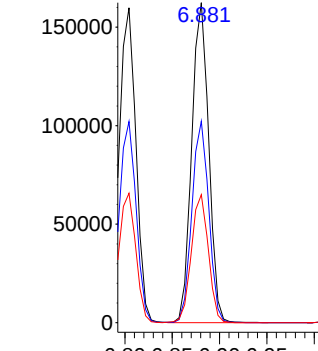
Ion Ratio Lower Upper

146 100

148 63.0 50.2 75.2

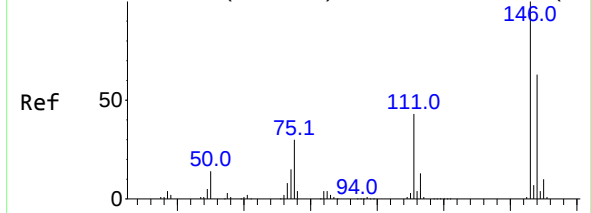
111 40.0 32.6 48.8

Abundance



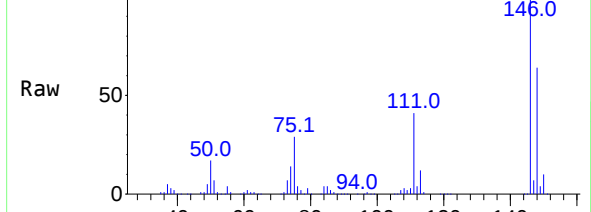
Time-->

Abundance Scan 825 (7.045 min): BF144173.D\data.ms (-81



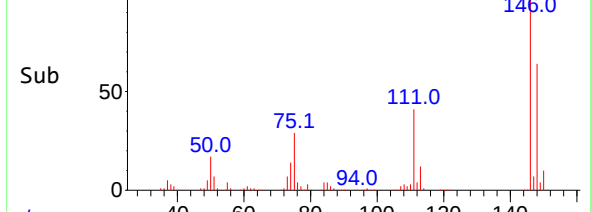
m/z-->

Abundance Scan 823 (7.034 min): BF144374.D\data.ms



m/z-->

Abundance Scan 823 (7.034 min): BF144374.D\data.ms (-77



m/z-->

#14

1,2-Dichlorobenzene

Concen: 31.865 ng

RT: 7.034 min Scan# 823

Delta R.T. -0.012 min

Lab File: BF144374.D

Acq: 26 Nov 2025 21:43

Tgt Ion:146 Resp: 192945

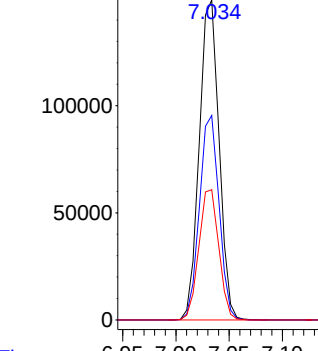
Ion Ratio Lower Upper

146 100

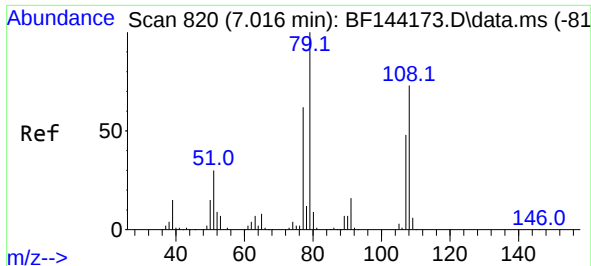
148 63.9 50.7 76.1

111 40.7 34.2 51.4

Abundance



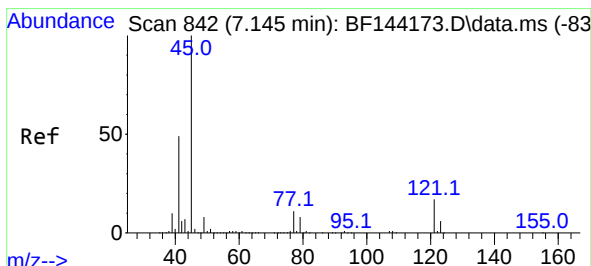
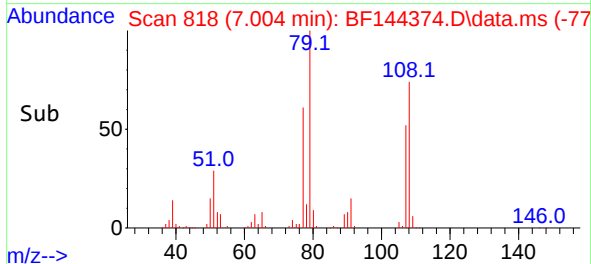
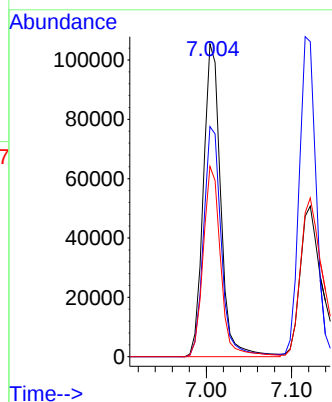
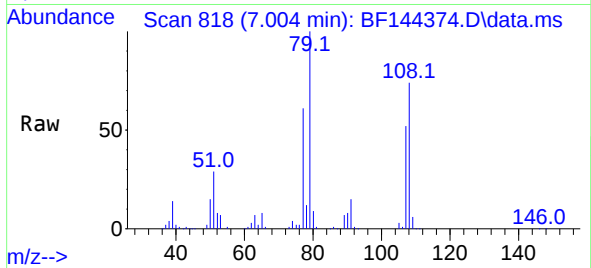
Time-->



#15
Benzyl Alcohol
Concen: 31.917 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

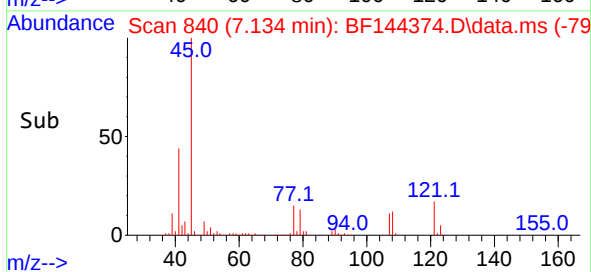
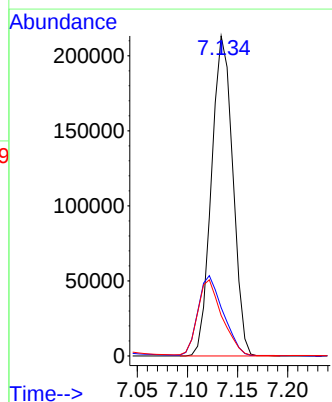
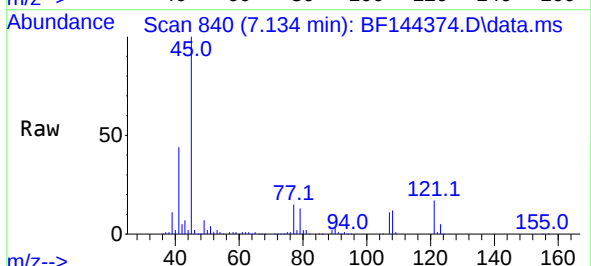
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

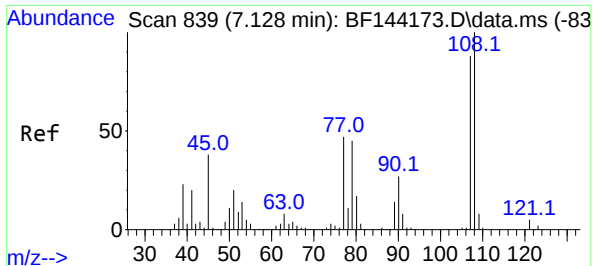
Tgt Ion: 79 Resp: 149215
Ion Ratio Lower Upper
79 100
108 73.6 58.2 87.4
77 60.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.499 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion: 45 Resp: 314577
Ion Ratio Lower Upper
45 100
77 15.1 0.0 31.8
79 12.7 0.0 29.1



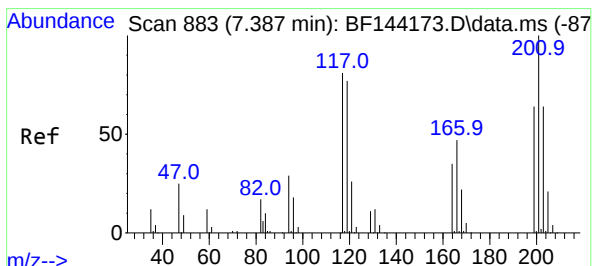
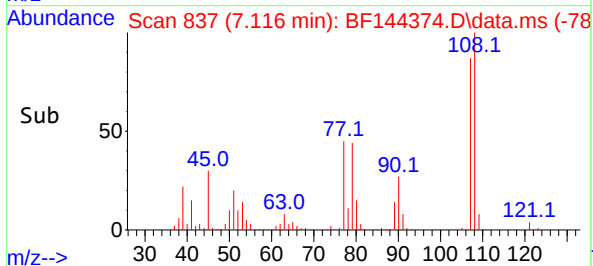
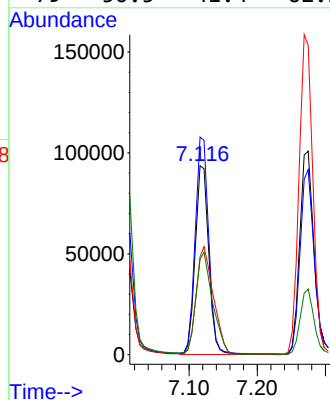
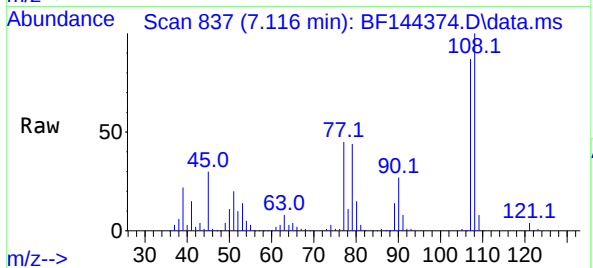


#17
2-Methylphenol
Concen: 31.650 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

Tgt Ion:107 Resp: 128666

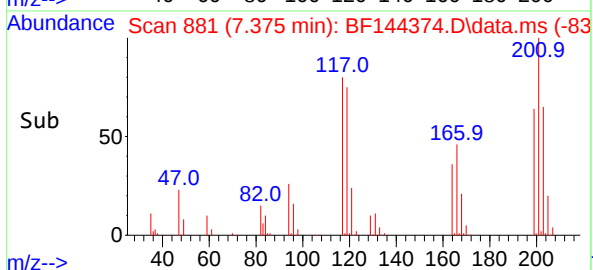
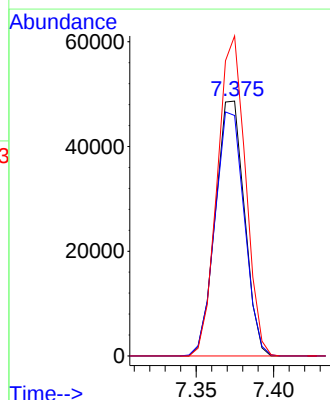
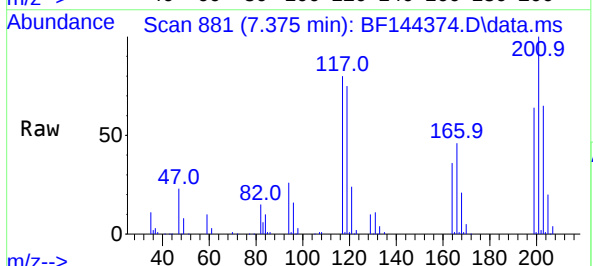
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.0	136.4
77	51.8	42.7	64.1
79	50.5	41.4	62.2



#18
Hexachloroethane
Concen: 30.200 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:117 Resp: 63385

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	125.5	98.9	148.3



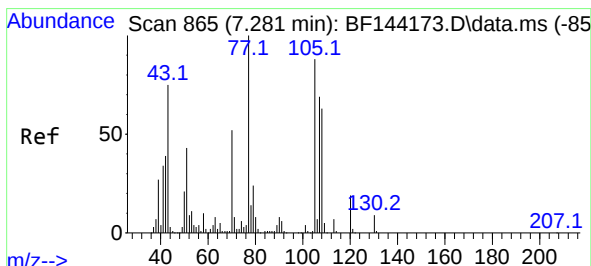
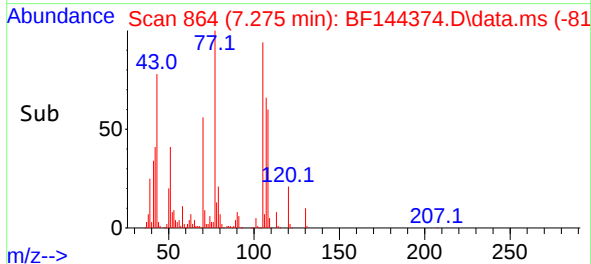
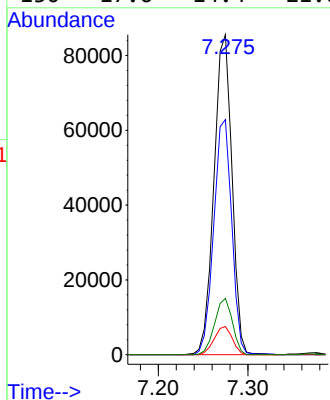
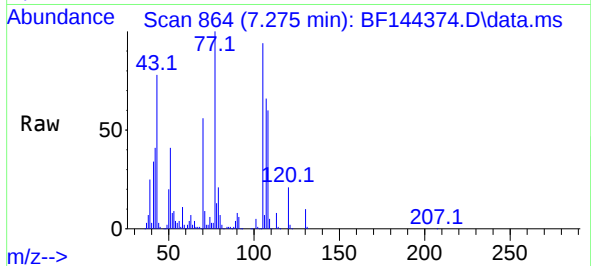


#19
n-Nitroso-di-n-propylamine
Concen: 30.685 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

Tgt Ion: 70 Resp: 119267

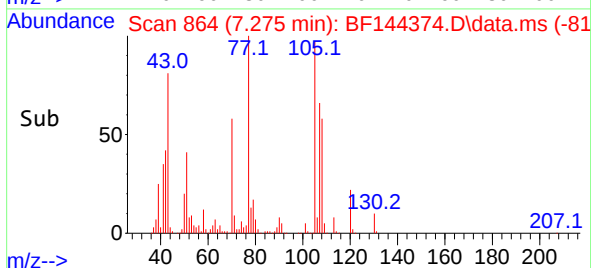
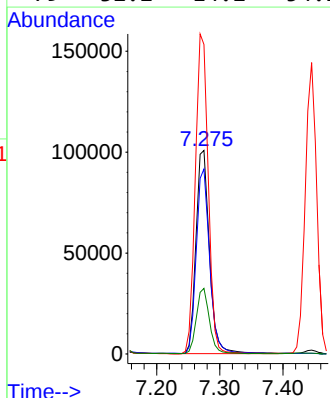
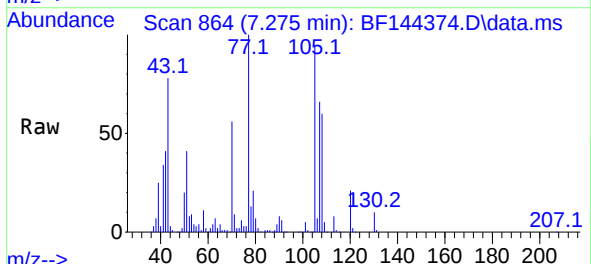
Ion	Ratio	Lower	Upper
70	100		
42	73.5	58.3	87.5
101	8.8	7.0	10.6
130	17.6	14.4	21.6

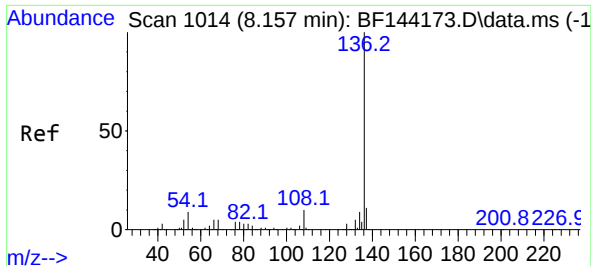


#20
3+4-Methylphenols
Concen: 31.220 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion: 107 Resp: 149614

Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.2	110.2
77	152.1	123.9	163.9
79	32.2	14.2	54.2

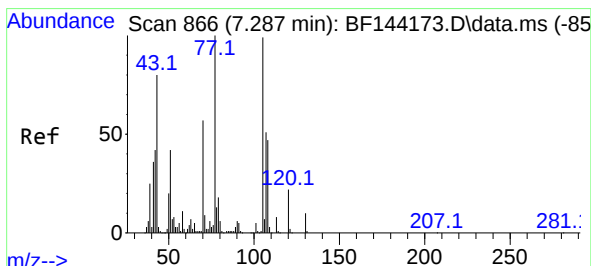
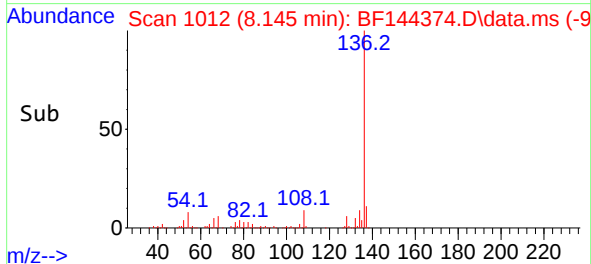
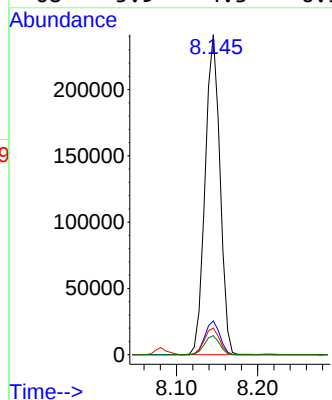
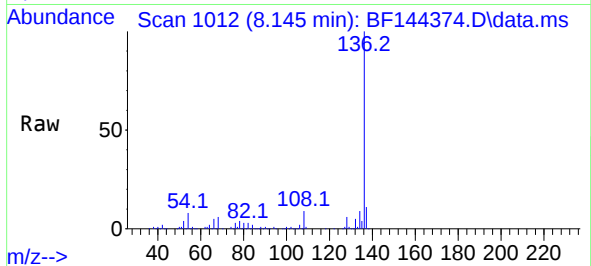




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

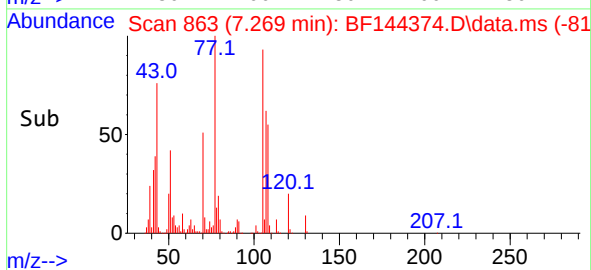
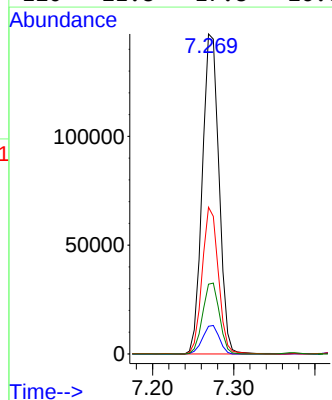
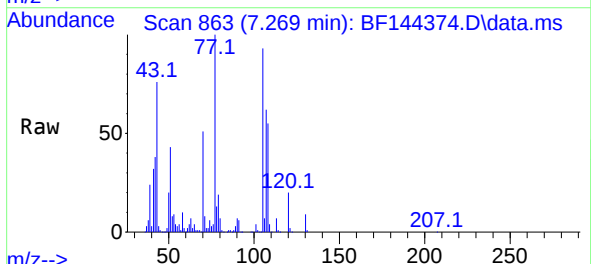
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

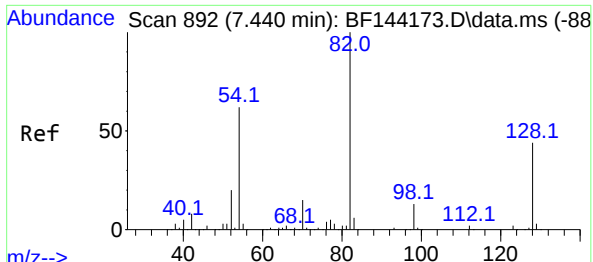
Tgt Ion:136 Resp: 306091
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.3 7.0 10.6
68 5.9 4.3 6.5



#22
Acetophenone
Concen: 31.906 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:105 Resp: 209506
Ion Ratio Lower Upper
105 100
71 8.7 7.2 10.8
51 45.8 34.0 51.0
120 21.8 17.8 26.6

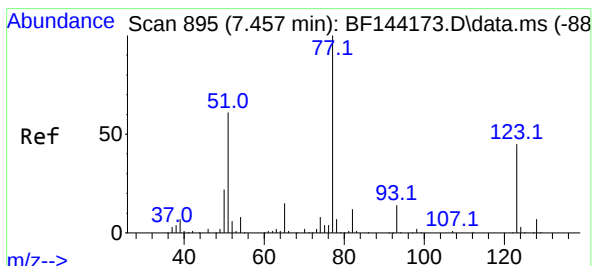
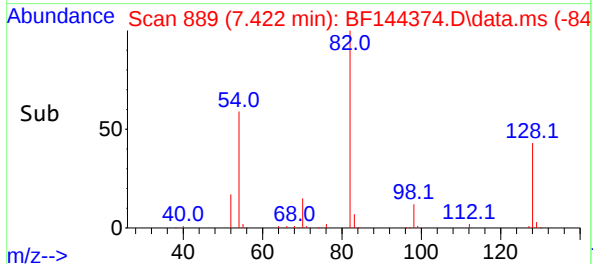
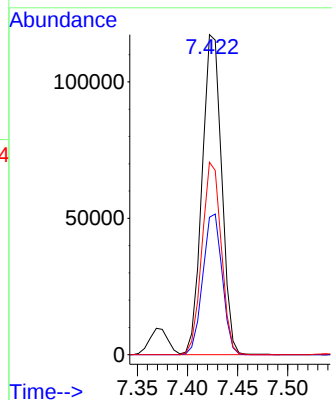
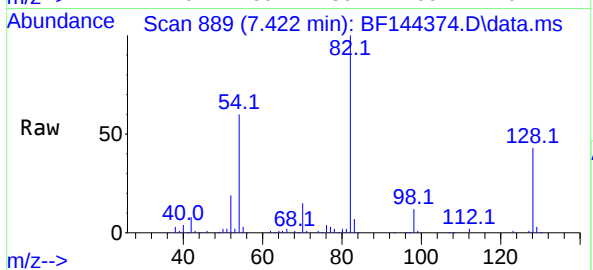




#23
Nitrobenzene-d5
Concen: 30.169 ng
RT: 7.422 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

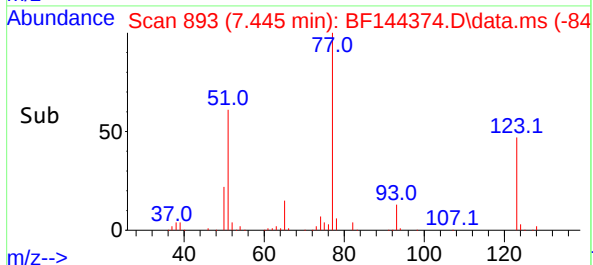
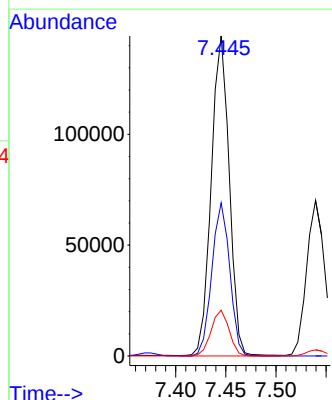
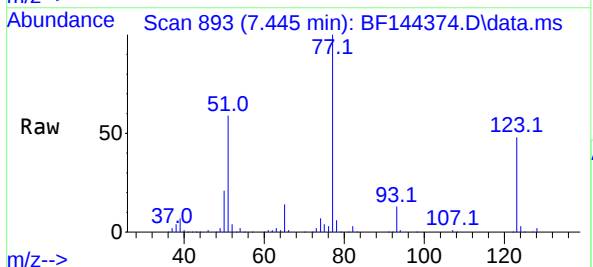
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

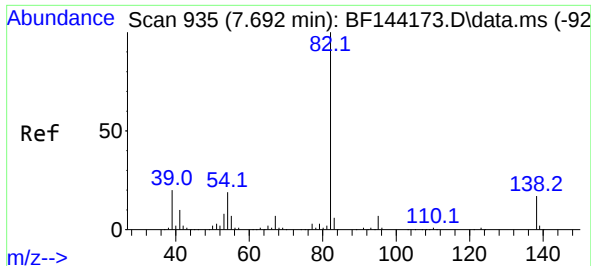
Tgt Ion: 82 Resp: 159889
Ion Ratio Lower Upper
82 100
128 42.9 34.7 52.1
54 60.1 49.5 74.3



#24
Nitrobenzene
Concen: 31.453 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion: 77 Resp: 180992
Ion Ratio Lower Upper
77 100
123 47.8 35.8 53.8
65 14.3 12.2 18.2

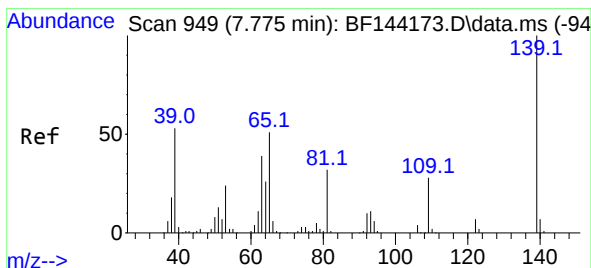
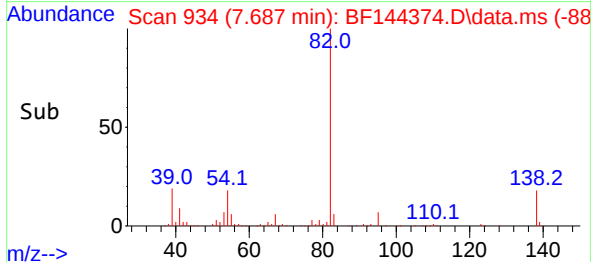
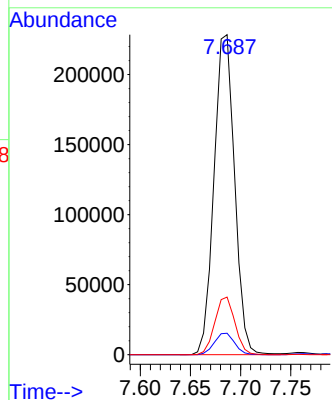
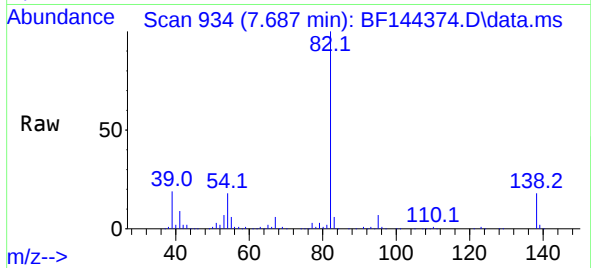




#25
Isophorone
Concen: 32.587 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

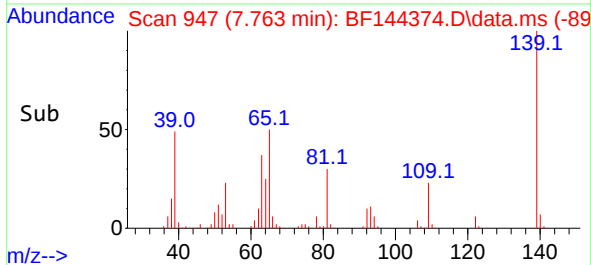
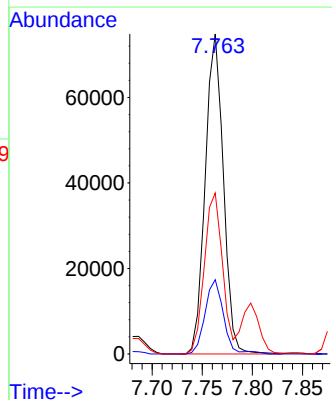
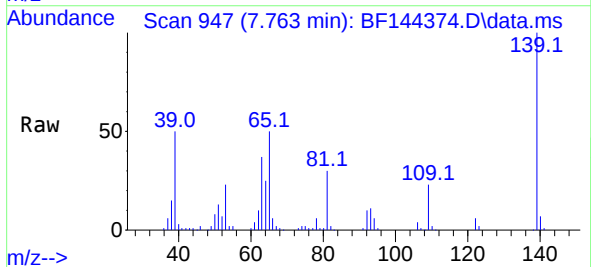
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

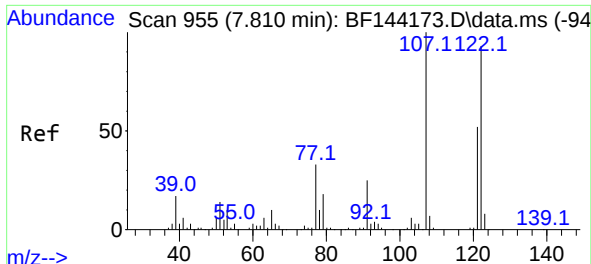
Tgt Ion: 82 Resp: 326671
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.0 13.7 20.5



#26
2-Nitrophenol
Concen: 33.167 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion: 139 Resp: 94477
Ion Ratio Lower Upper
139 100
109 23.2 22.2 33.2
65 50.3 40.7 61.1

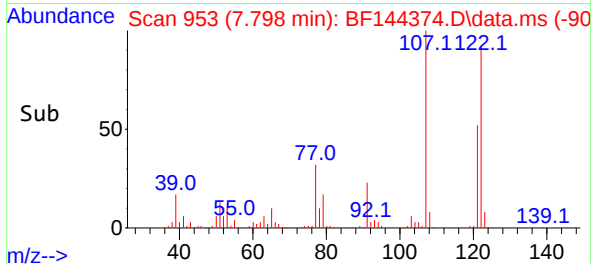
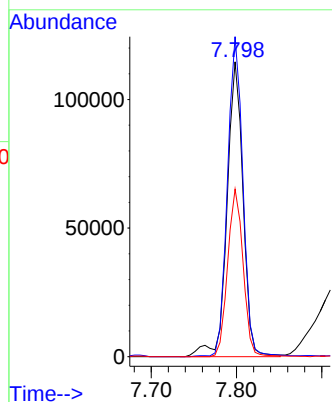
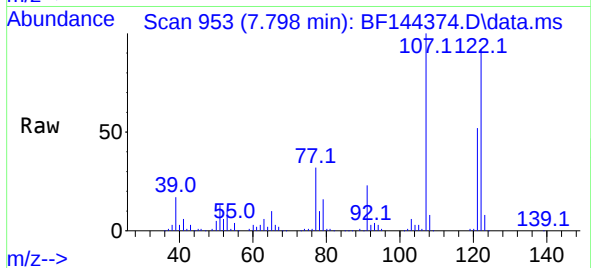




#27
2,4-Dimethylphenol
Concen: 35.099 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

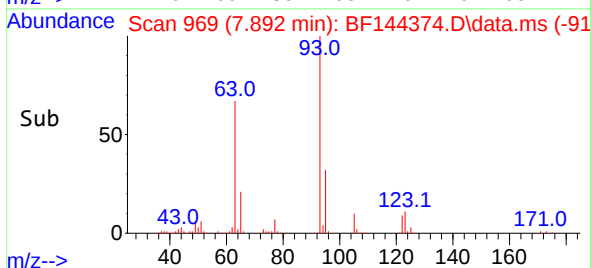
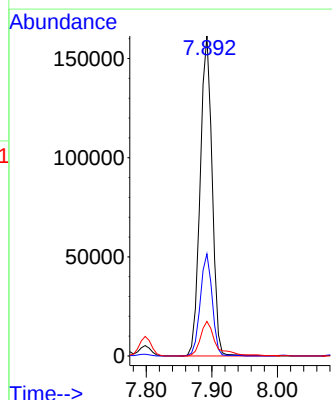
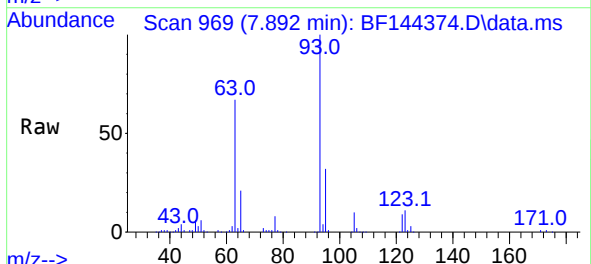
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

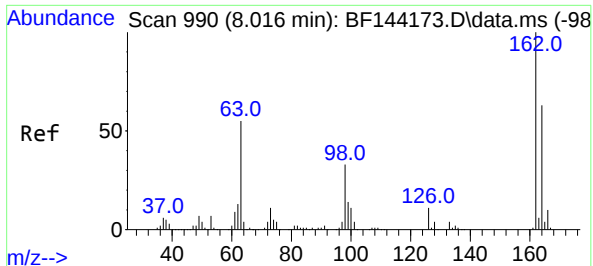
Tgt Ion:122 Resp: 149855
Ion Ratio Lower Upper
122 100
107 108.5 86.2 129.4
121 56.8 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 32.859 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion: 93 Resp: 205701
Ion Ratio Lower Upper
93 100
95 31.9 24.2 36.4
123 10.8 9.0 13.4

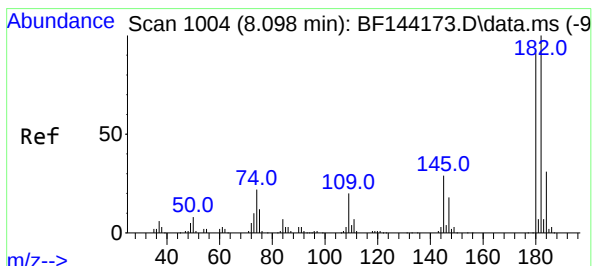
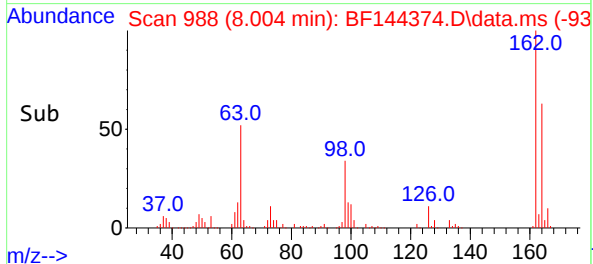
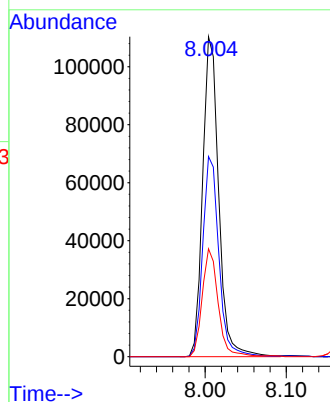
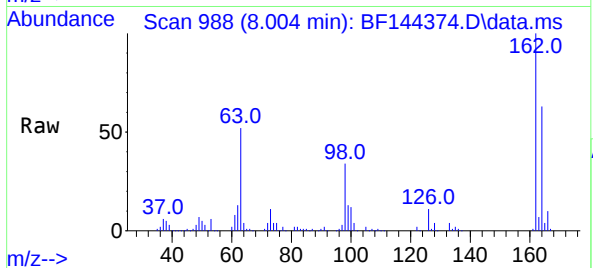




#29
2,4-Dichlorophenol
Concen: 30.666 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

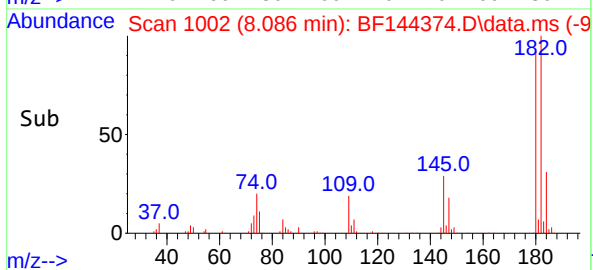
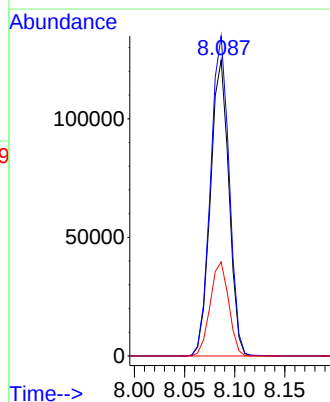
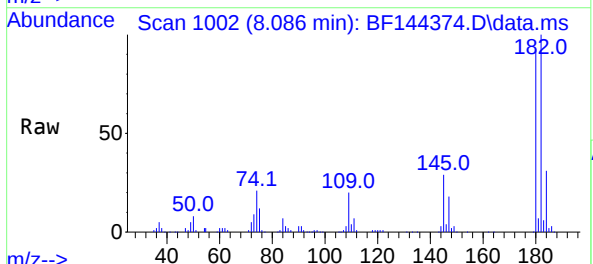
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

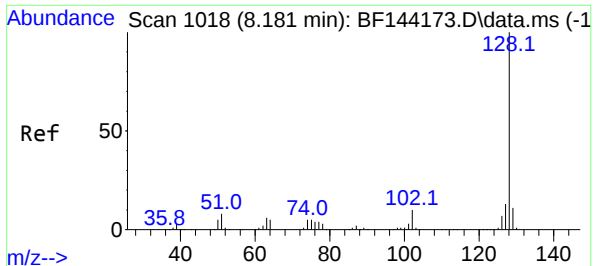
Tgt Ion:162 Resp: 150901
Ion Ratio Lower Upper
162 100
164 62.6 42.9 82.9
98 33.7 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 31.555 ng
RT: 8.086 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:180 Resp: 159445
Ion Ratio Lower Upper
180 100
182 108.2 87.7 131.5
145 31.7 25.4 38.0

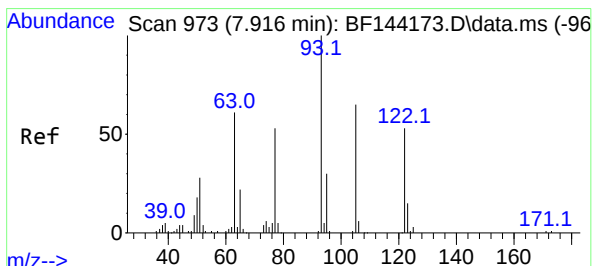
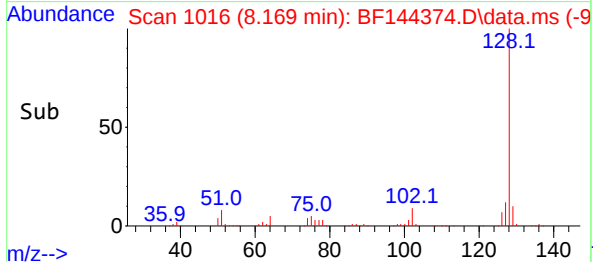
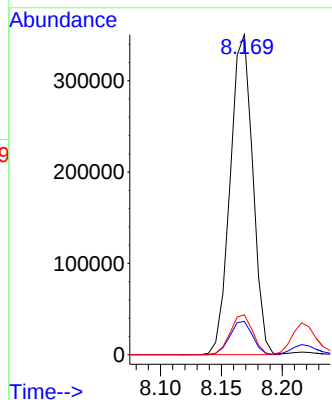
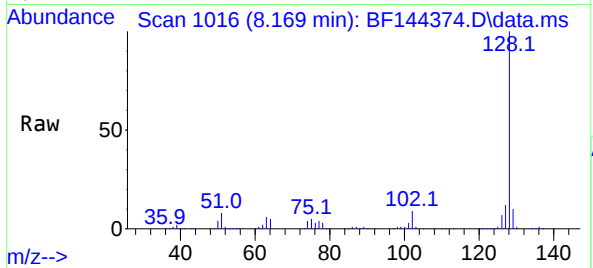




#31
Naphthalene
Concen: 31.077 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

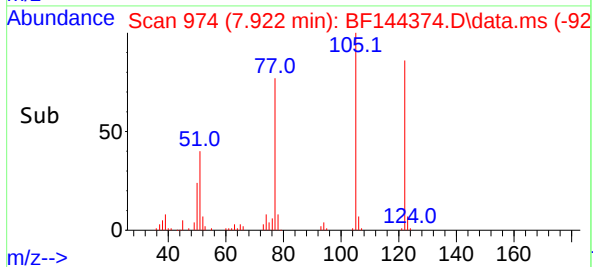
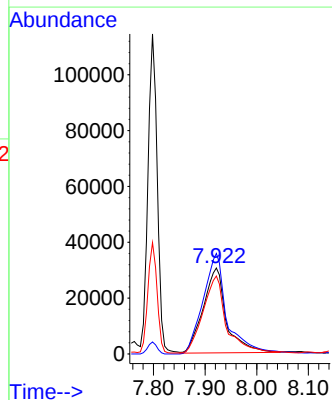
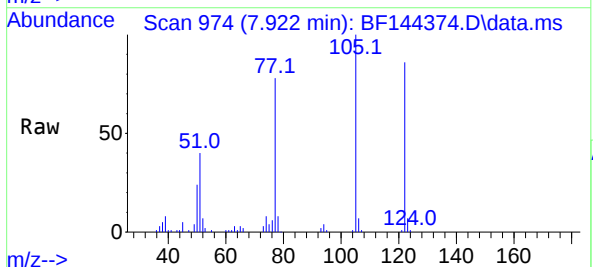
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

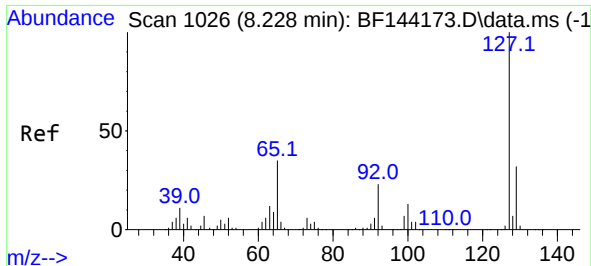
Tgt Ion:128 Resp: 452493
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 12.5 10.3 15.5



#32
Benzoic acid
Concen: 30.388 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:122 Resp: 95101
Ion Ratio Lower Upper
122 100
105 116.9 99.9 139.9
77 90.7 77.5 117.5

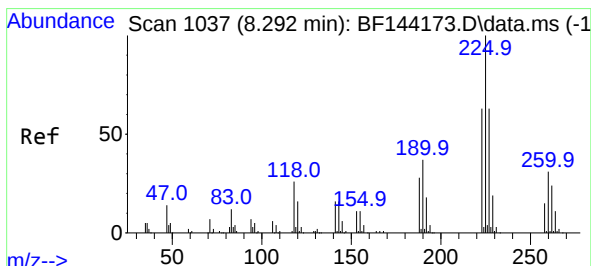
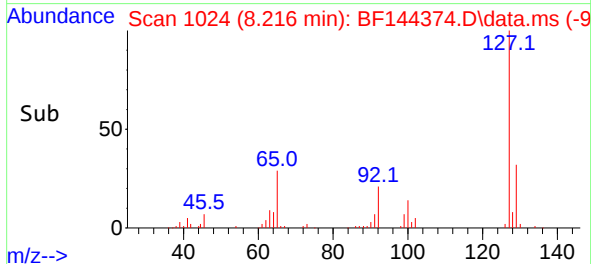
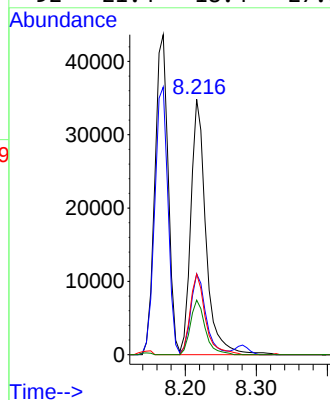
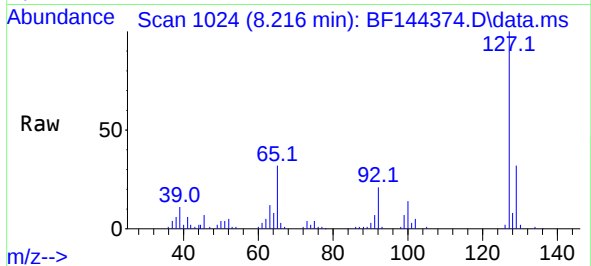




#33
4-Chloroaniline
Concen: 9.688 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

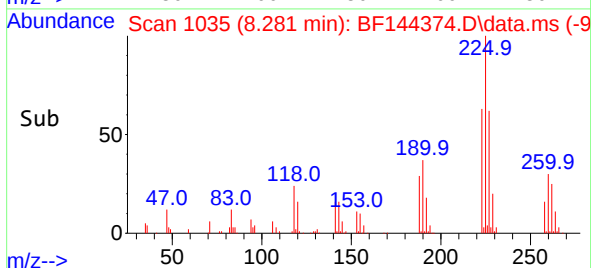
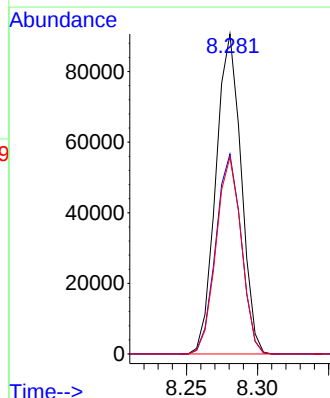
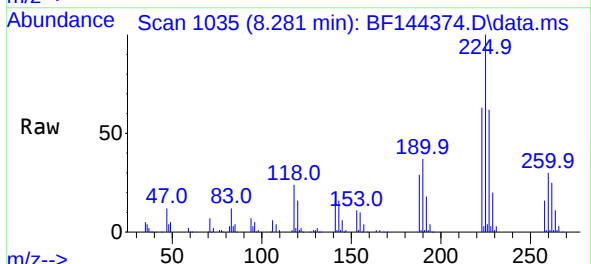
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

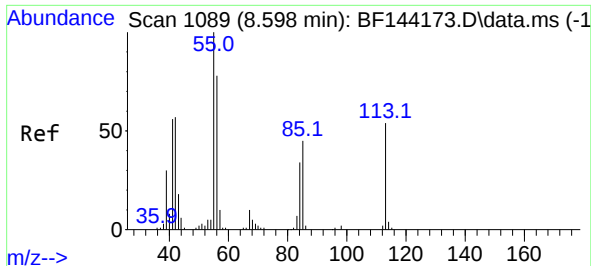
Tgt Ion:127	Resp:	51449
Ion Ratio	Lower	Upper
127	100	
129	31.7	25.3 37.9
65	31.5	27.6 41.4
92	21.4	18.4 27.6



#34
Hexachlorobutadiene
Concen: 29.429 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:225	Resp:	112068
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.2 75.4
227	61.5	50.1 75.1

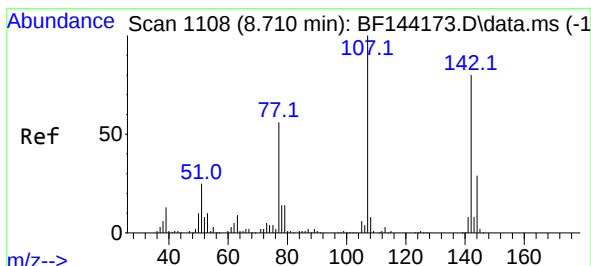
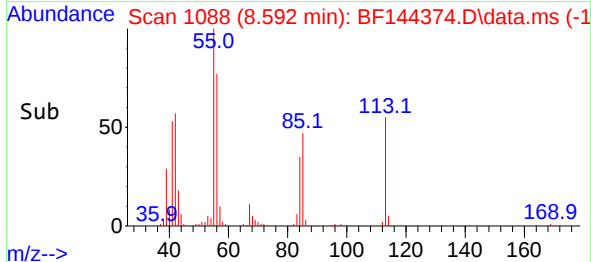
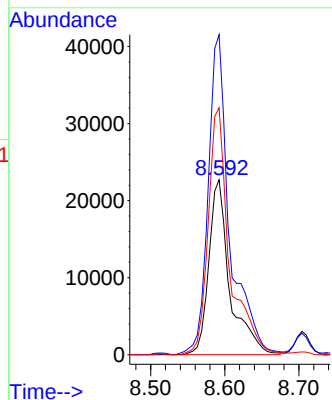
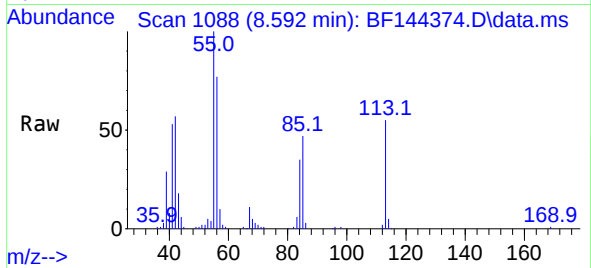




#35
Caprolactam
Concen: 33.182 ng
RT: 8.592 min Scan# 1107
Delta R.T. -0.029 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

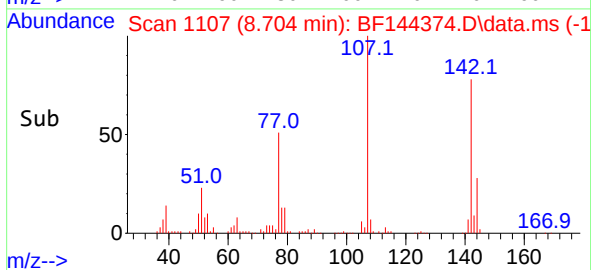
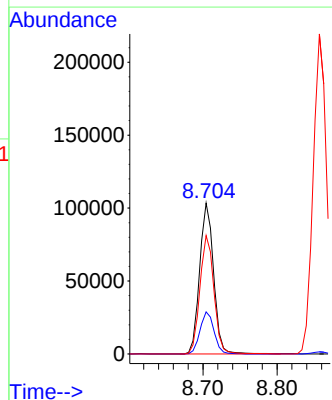
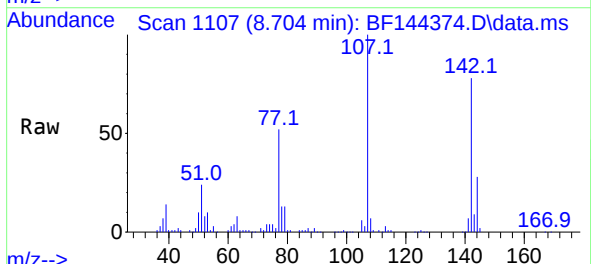
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

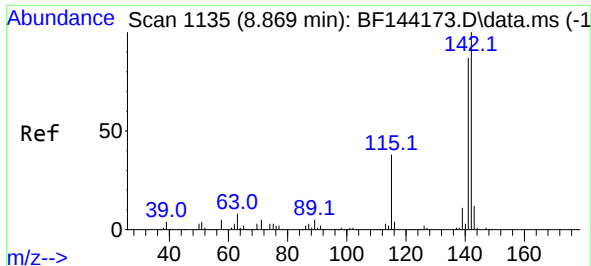
Tgt Ion:113 Resp: 44734
Ion Ratio Lower Upper
113 100
55 182.9 166.8 206.8
56 141.1 125.9 165.9



#36
4-Chloro-3-methylphenol
Concen: 30.732 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:107 Resp: 135531
Ion Ratio Lower Upper
107 100
144 27.9 23.3 34.9
142 78.4 63.8 95.6





#37

2-Methylnaphthalene

Concen: 28.401 ng

RT: 8.857 min Scan# 1133

Delta R.T. -0.012 min

Lab File: BF144374.D

Acq: 26 Nov 2025 21:43

Instrument :

BNA_F

ClientSampleId :

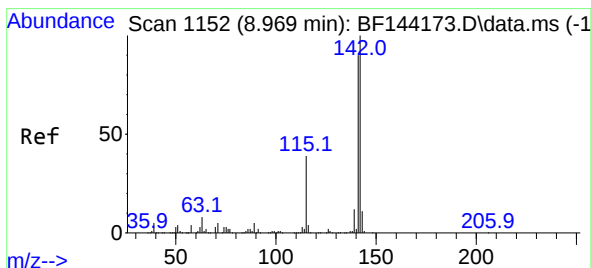
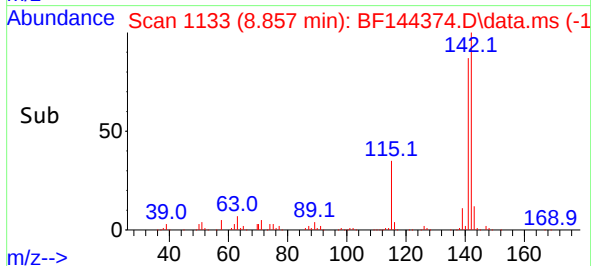
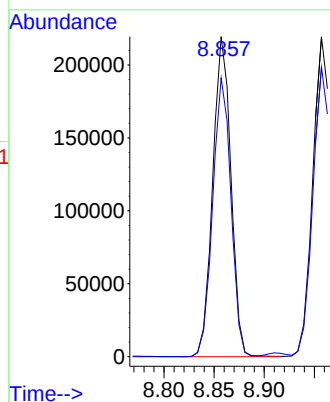
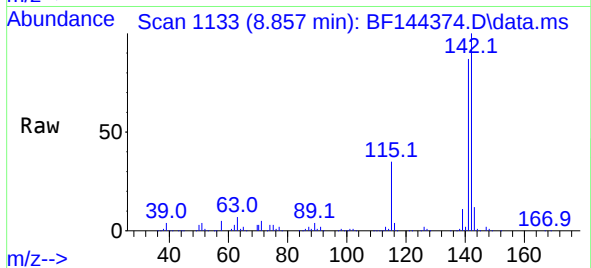
SB-1125-15BMSD

Tgt Ion:142 Resp: 276484

Ion Ratio Lower Upper

142 100

141 87.1 69.9 104.9



#38

1-Methylnaphthalene

Concen: 29.577 ng

RT: 8.957 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF144374.D

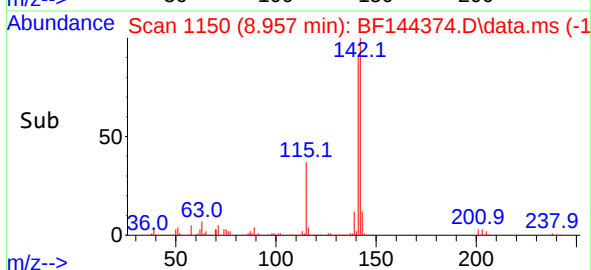
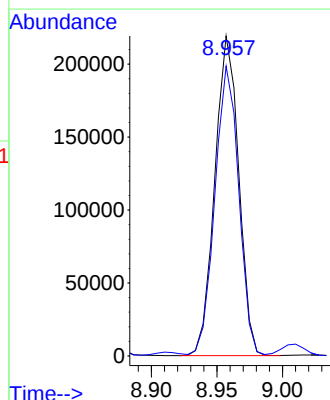
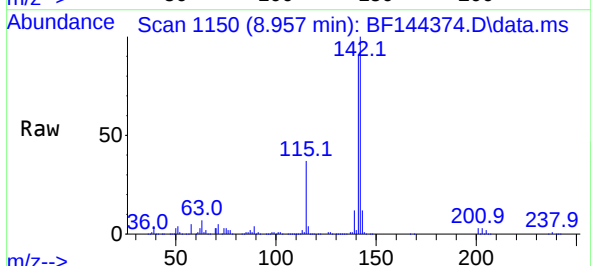
Acq: 26 Nov 2025 21:43

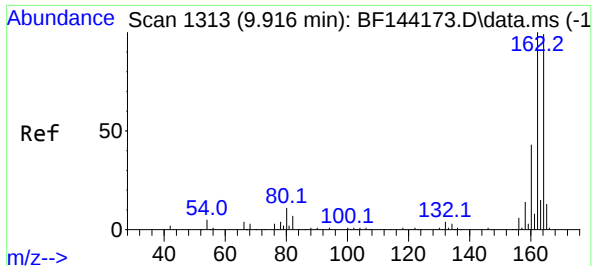
Tgt Ion:142 Resp: 277822

Ion Ratio Lower Upper

142 100

141 90.5 72.1 108.1

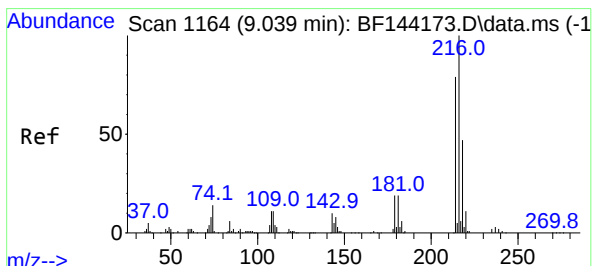
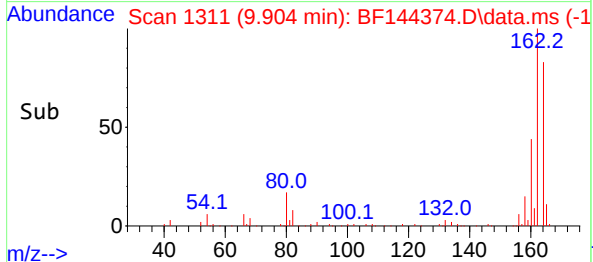
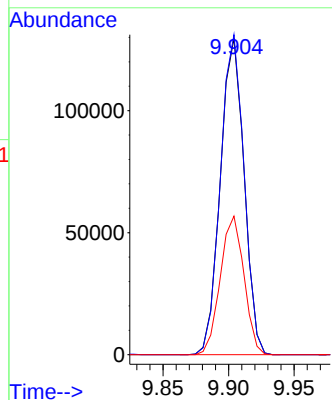
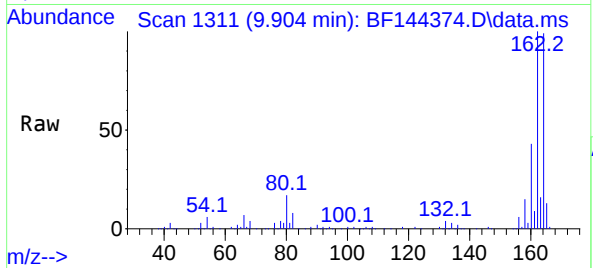




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

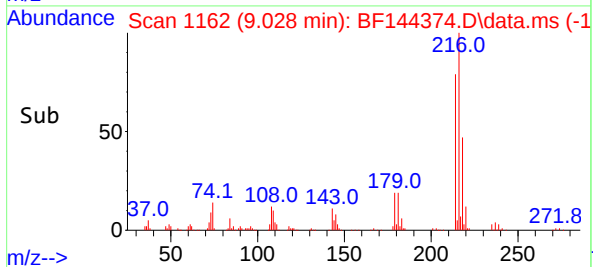
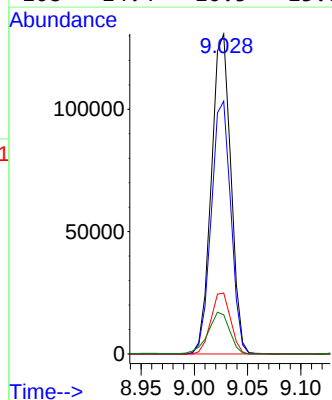
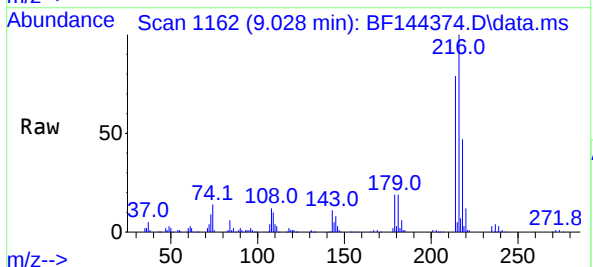
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

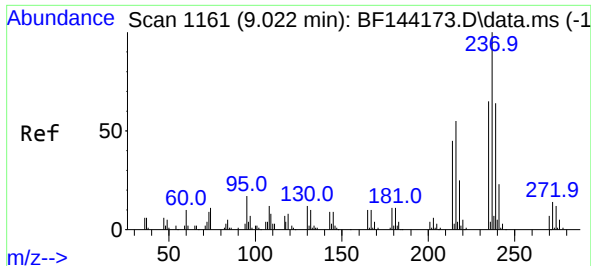
Tgt Ion:164 Resp: 162890
Ion Ratio Lower Upper
164 100
162 101.2 81.1 121.7
160 43.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.132 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

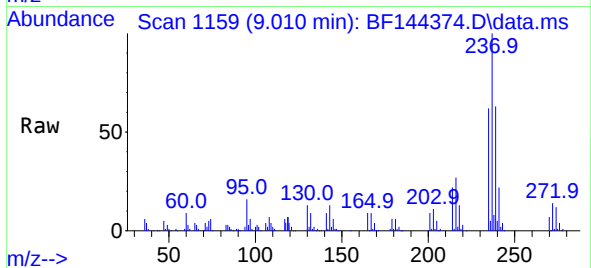
Tgt Ion:216 Resp: 166196
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 19.2 15.0 22.4
108 14.4 10.5 15.7



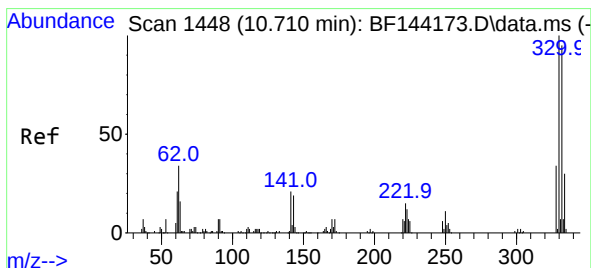
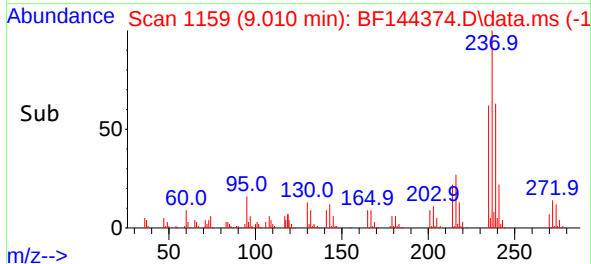
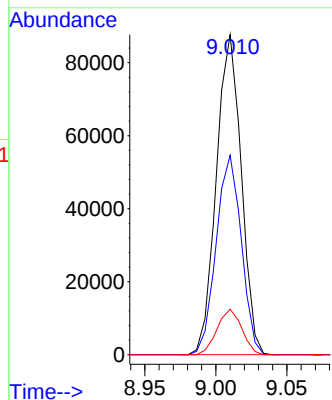


#41
Hexachlorocyclopentadiene
Concen: 57.915 ng
RT: 9.010 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

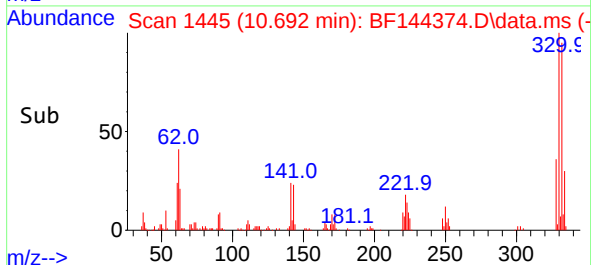
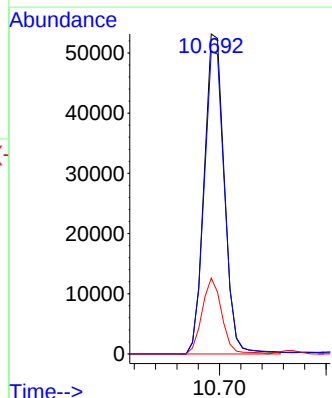
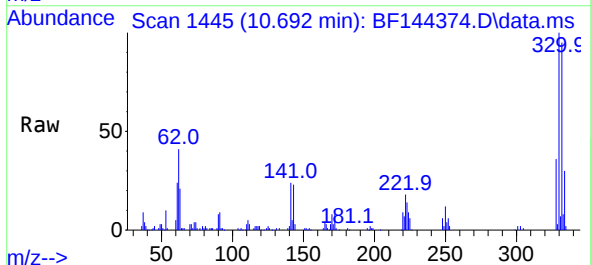


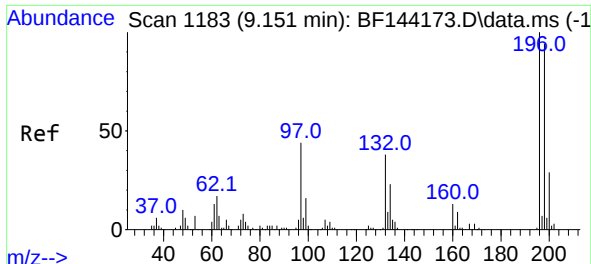
Tgt Ion:237 Resp: 106937
Ion Ratio Lower Upper
237 100
235 62.3 45.5 85.5
272 14.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 34.285 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:330 Resp: 70082
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 23.1 17.8 26.8

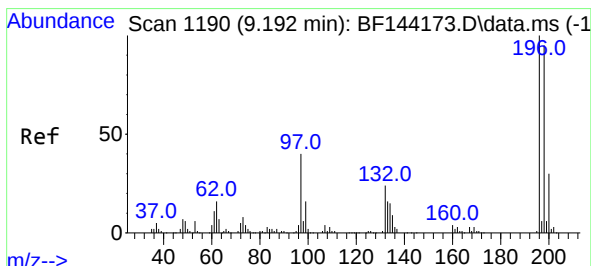
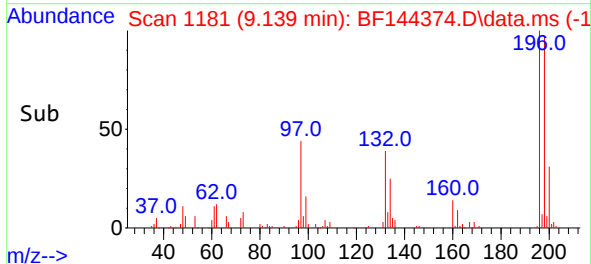
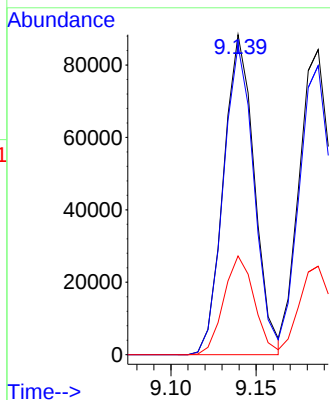
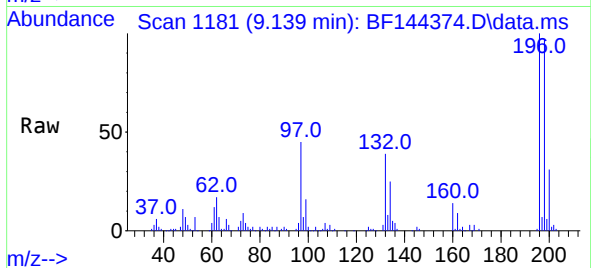




#43
2,4,6-Trichlorophenol
Concen: 30.556 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

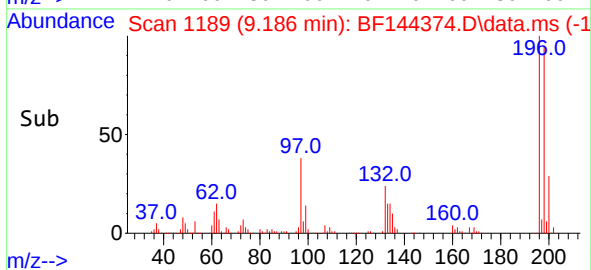
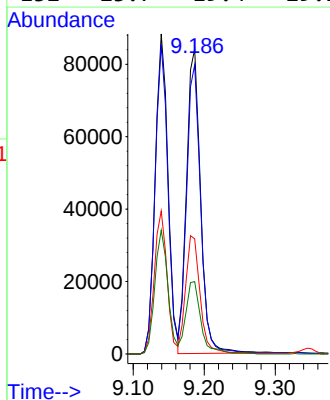
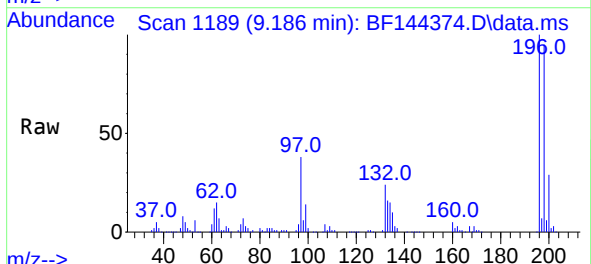
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

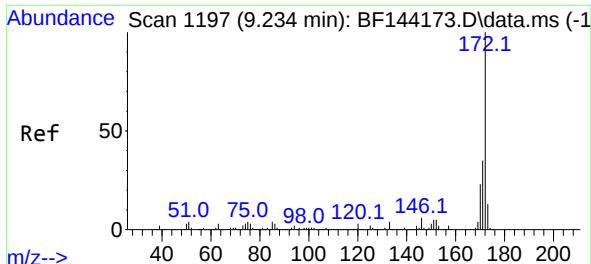
Tgt Ion:196 Resp: 111024
Ion Ratio Lower Upper
196 100
198 96.7 75.3 112.9
200 30.9 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 29.585 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:196 Resp: 115855
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 37.7 31.9 47.9
132 23.7 19.4 29.2

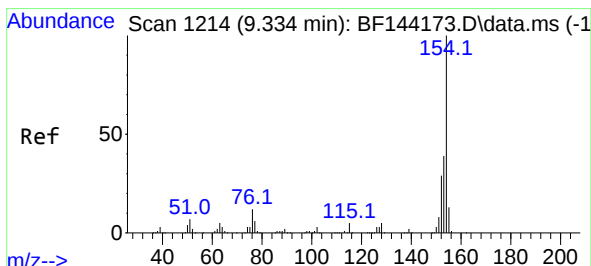
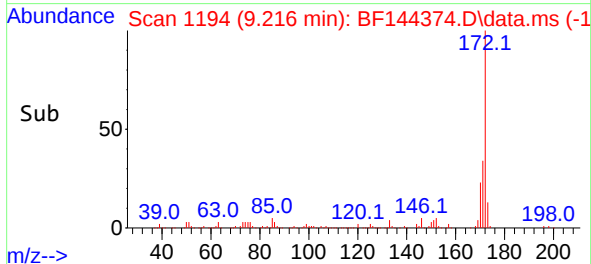
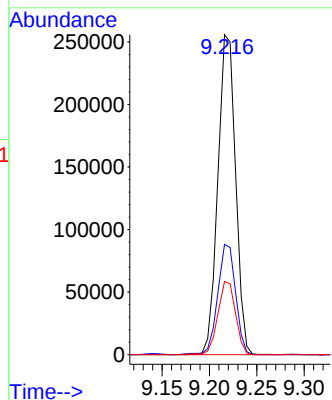
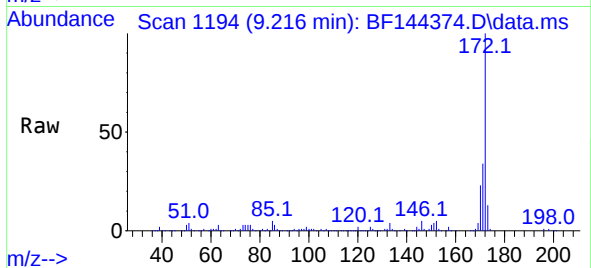




#45
2-Fluorobiphenyl
Concen: 30.200 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

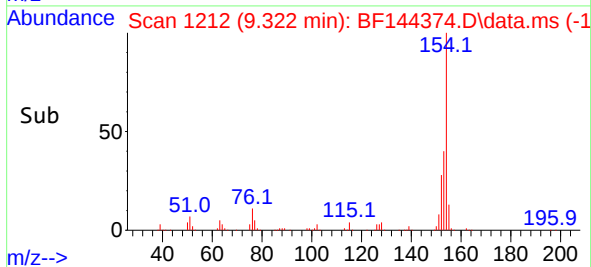
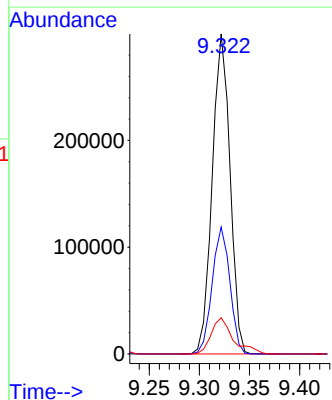
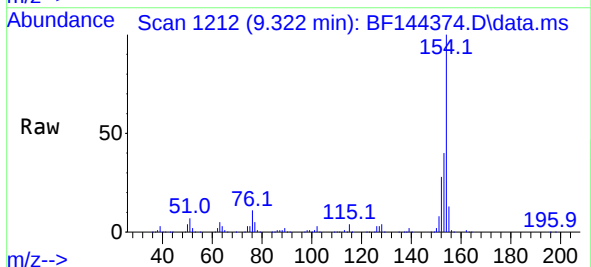
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

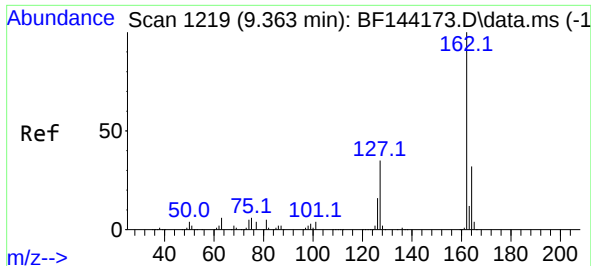
Tgt Ion:172 Resp: 333069
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 22.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 32.534 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:154 Resp: 369920
Ion Ratio Lower Upper
154 100
153 39.6 19.2 59.2
76 11.3 0.0 31.8

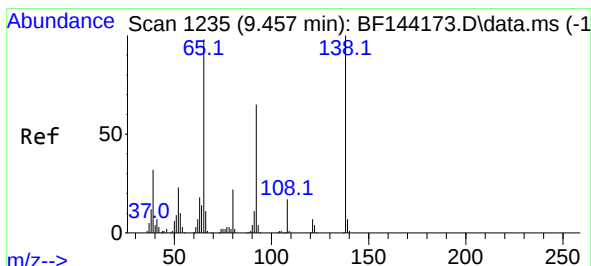
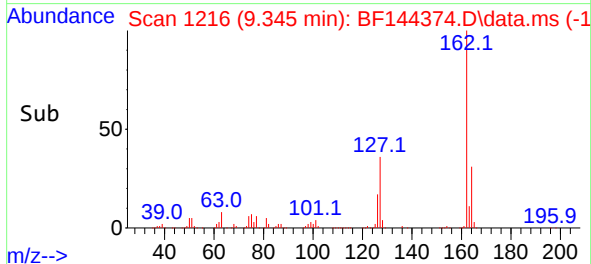
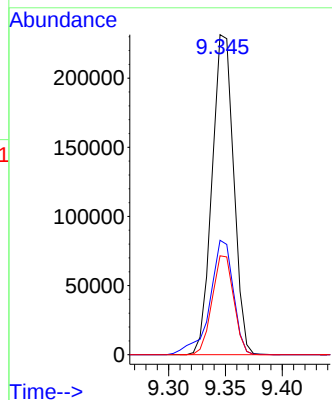
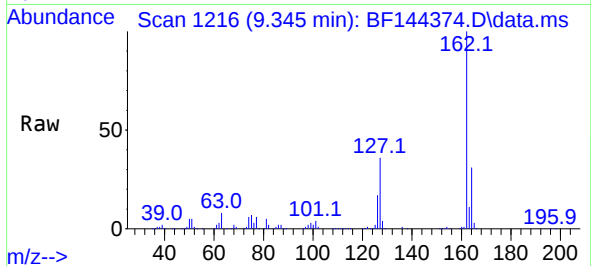




#47
2-Chloronaphthalene
Concen: 31.581 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

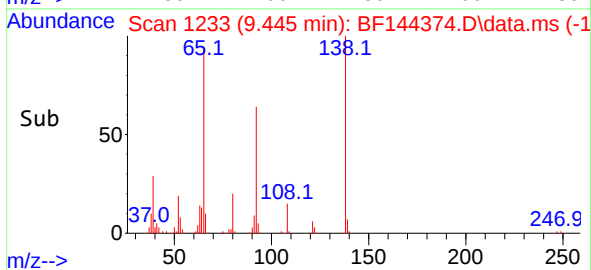
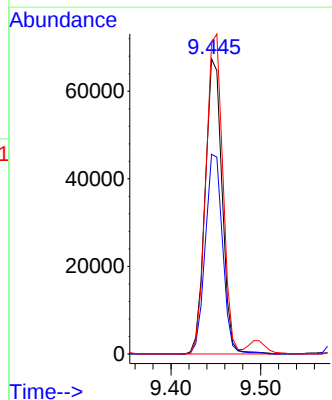
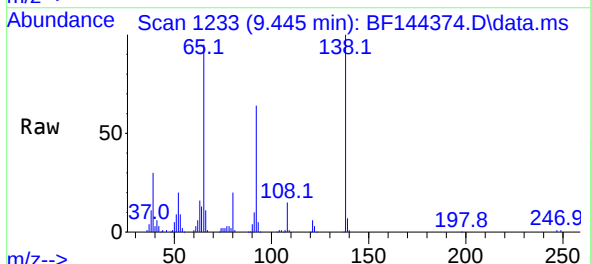
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

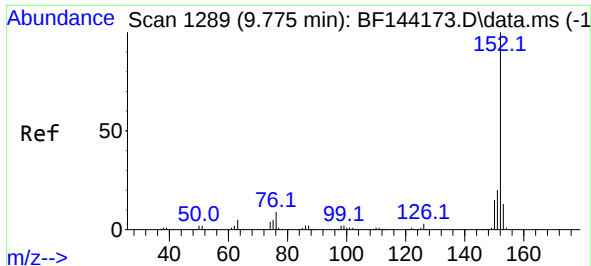
Tgt Ion:162 Resp: 306305
Ion Ratio Lower Upper
162 100
127 35.7 28.8 43.2
164 30.9 25.8 38.8



#48
2-Nitroaniline
Concen: 31.693 ng
RT: 9.445 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion: 65 Resp: 88692
Ion Ratio Lower Upper
65 100
92 67.7 53.0 79.6
138 105.5 81.6 122.4





#49

Acenaphthylene

Concen: 34.919 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF144374.D

Acq: 26 Nov 2025 21:43

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMSD

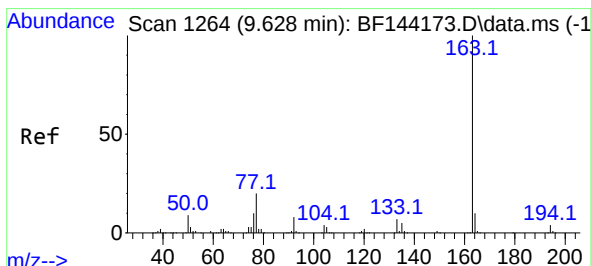
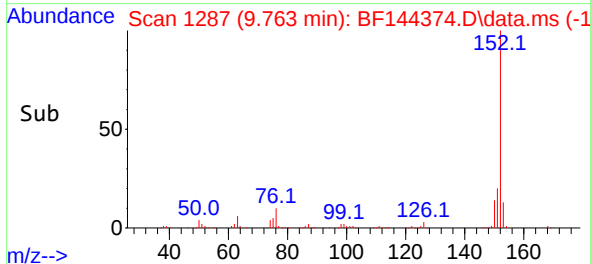
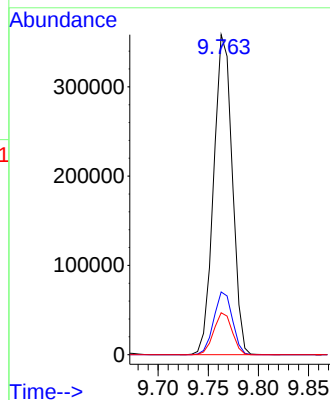
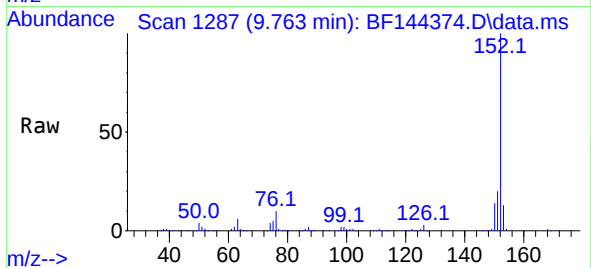
Tgt Ion:152 Resp: 461521

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 32.365 ng

RT: 9.622 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF144374.D

Acq: 26 Nov 2025 21:43

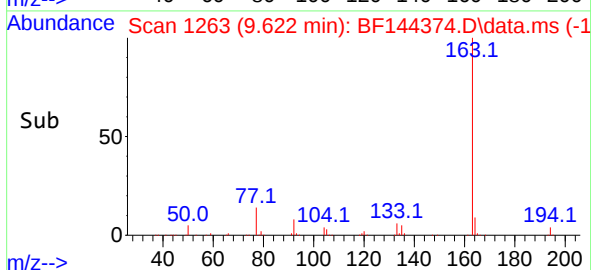
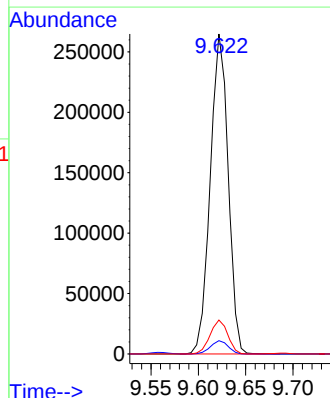
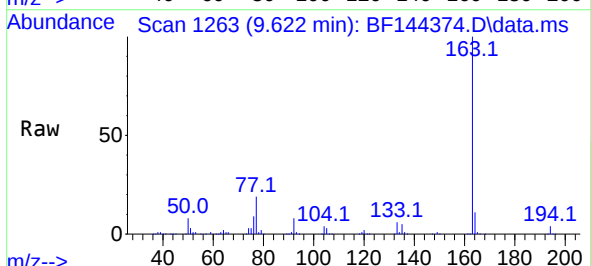
Tgt Ion:163 Resp: 349250

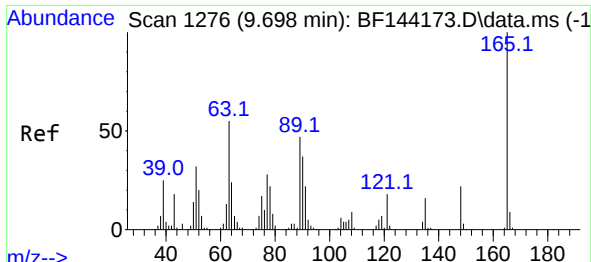
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

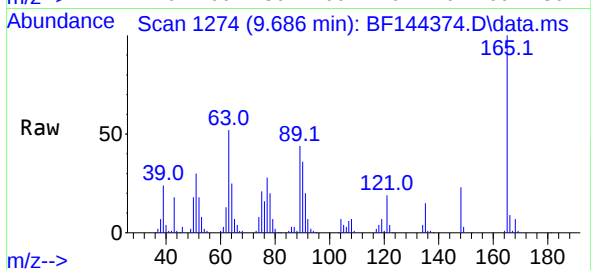
164 10.6 8.1 12.1



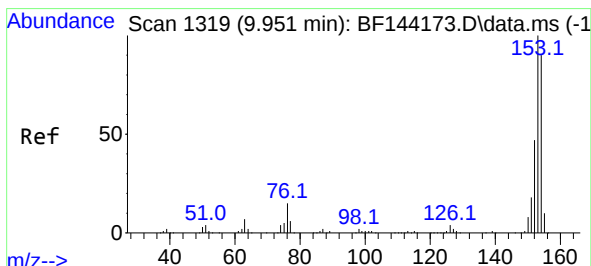
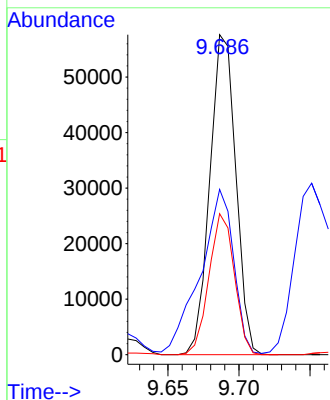
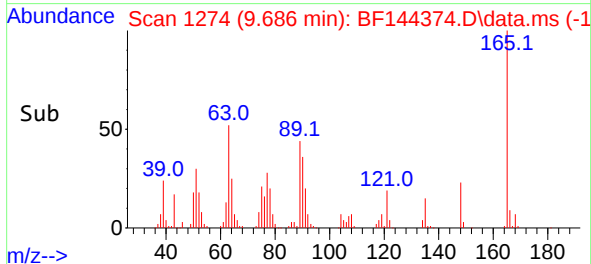


#51
2,6-Dinitrotoluene
Concen: 33.595 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

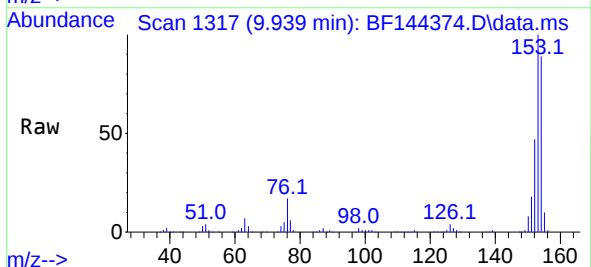
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD



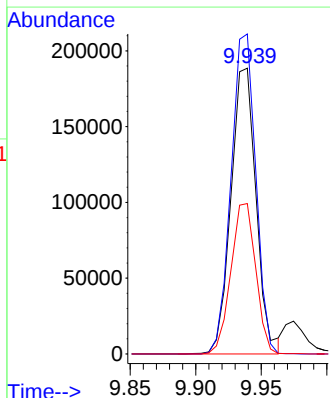
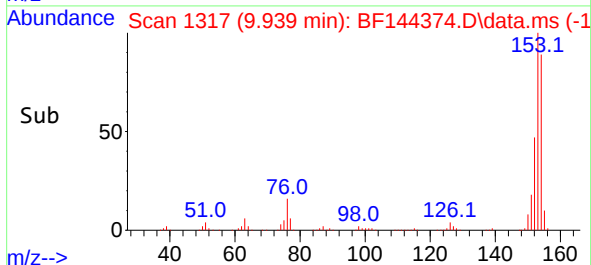
Tgt Ion:165 Resp: 73387
Ion Ratio Lower Upper
165 100
63 51.6 43.8 65.8
89 44.1 37.5 56.3

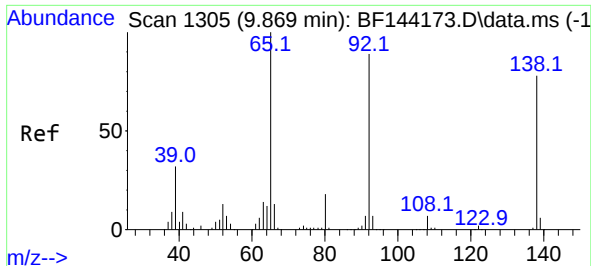


#52
Acenaphthene
Concen: 28.573 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43



Tgt Ion:154 Resp: 252538
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.4
152 52.6 42.2 63.4

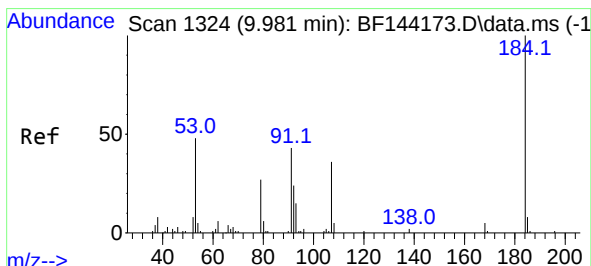
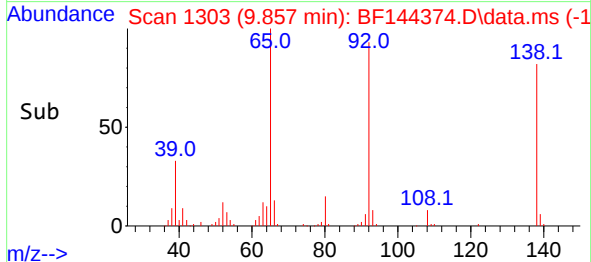
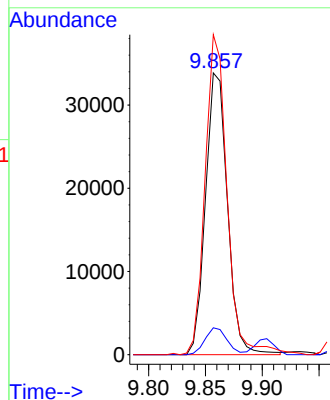
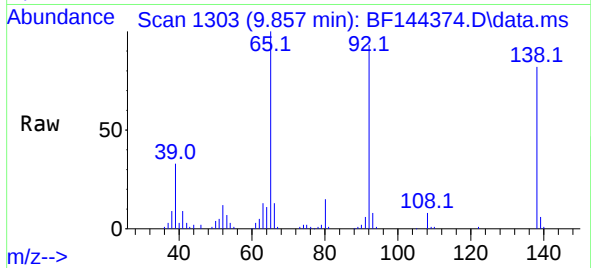




#53
3-Nitroaniline
Concen: 19.077 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

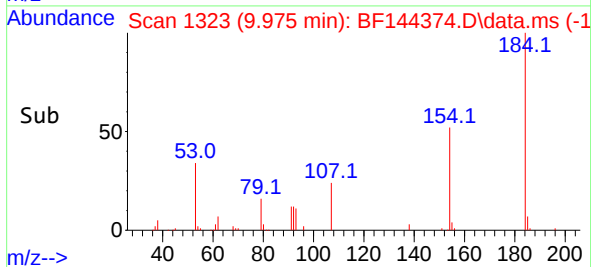
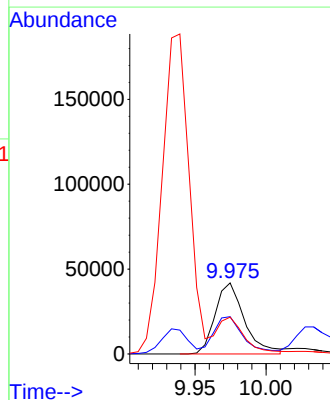
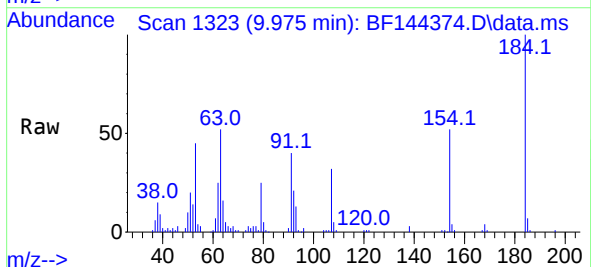
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

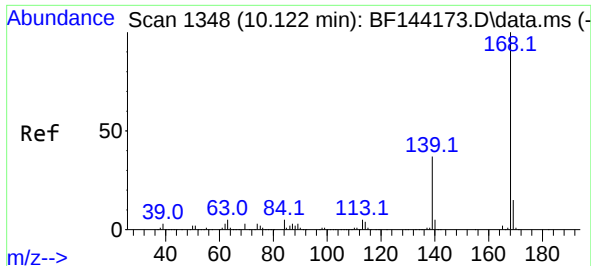
Tgt Ion:138 Resp: 45554
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 113.6 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 45.488 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:184 Resp: 60003
Ion Ratio Lower Upper
184 100
63 52.4 44.0 66.0
154 51.7 42.4 63.6

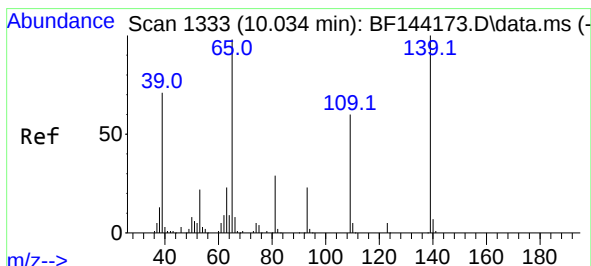
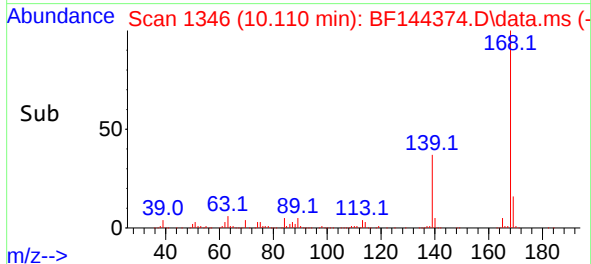
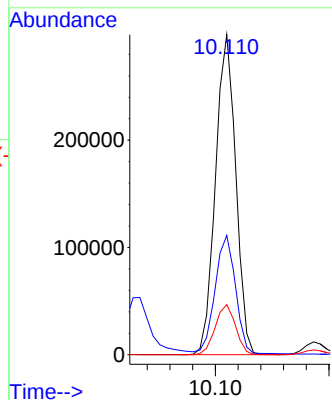
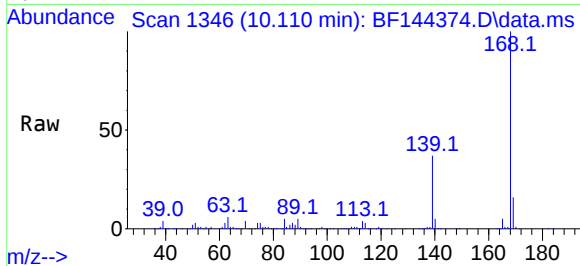




#55
Dibenzenofuran
Concen: 29.896 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

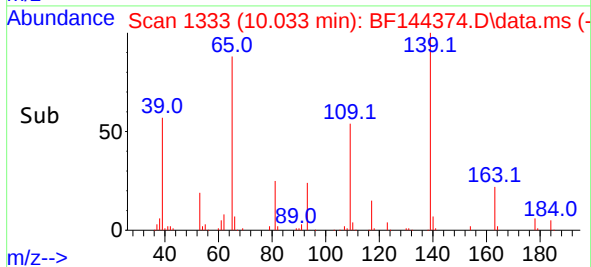
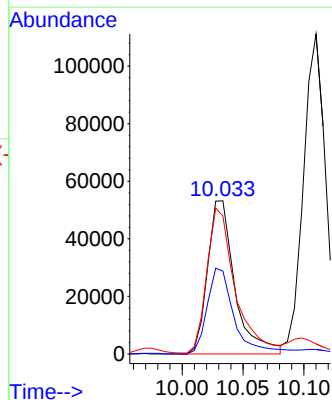
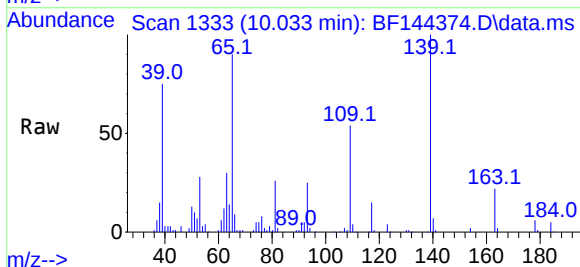
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

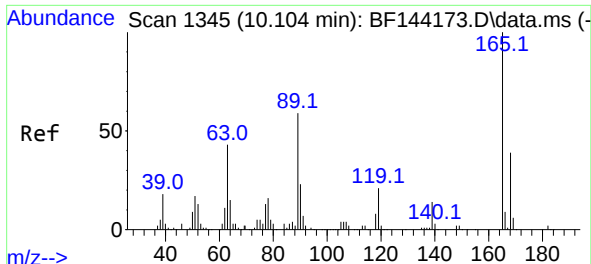
Tgt Ion:168 Resp: 370075
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2
169 15.6 12.2 18.4



#56
4-Nitrophenol
Concen: 48.117 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:139 Resp: 83116
Ion Ratio Lower Upper
139 100
109 54.1 39.9 79.9
65 90.1 79.5 119.5

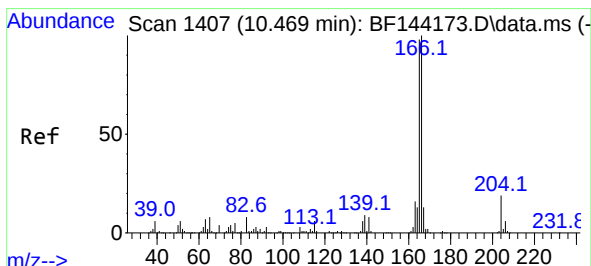
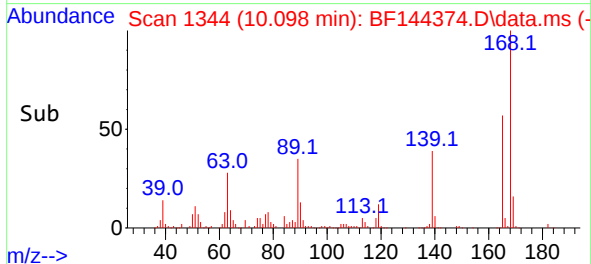
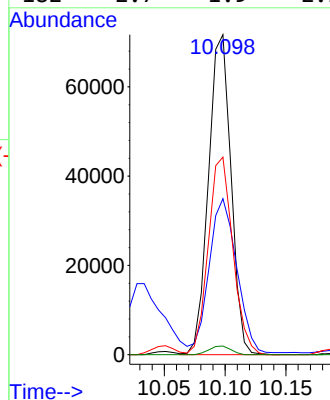
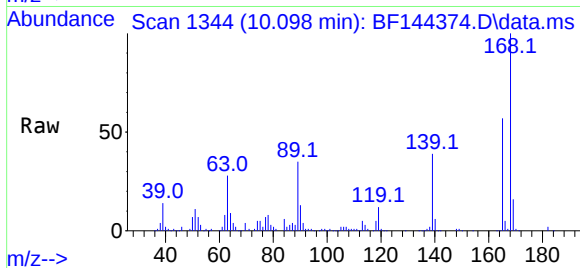




#57
2,4-Dinitrotoluene
Concen: 31.477 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

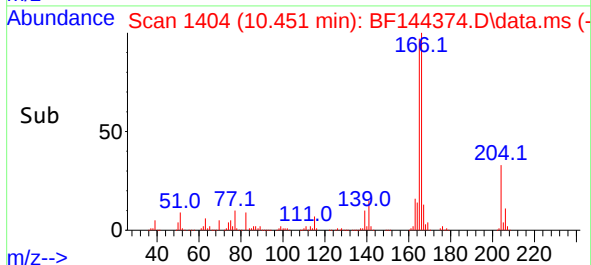
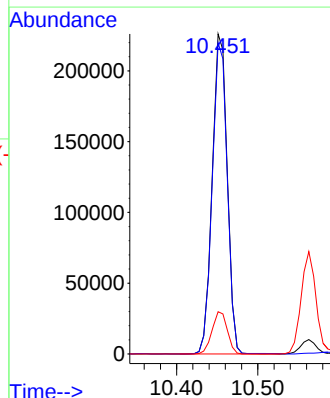
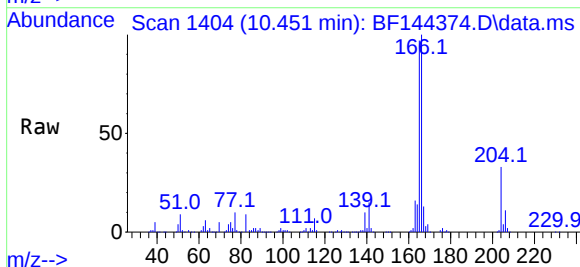
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

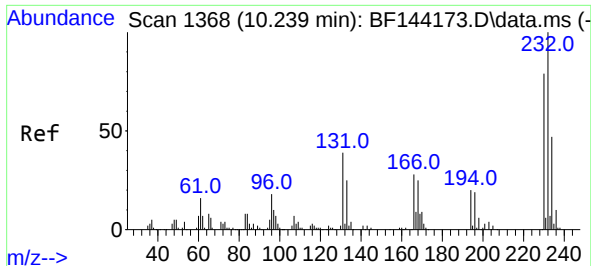
Tgt Ion:165	Resp:	92050
Ion	Ratio	Lower Upper
165	100	
63	48.8	35.5 53.3
89	61.8	47.4 71.2
182	2.7	1.9 2.9



#58
Fluorene
Concen: 30.765 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:166	Resp:	289541
Ion	Ratio	Lower Upper
166	100	
165	97.2	78.6 118.0
167	13.2	10.4 15.6

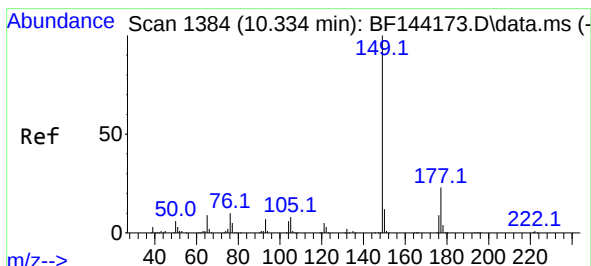
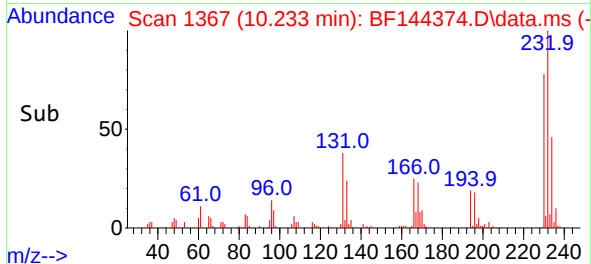
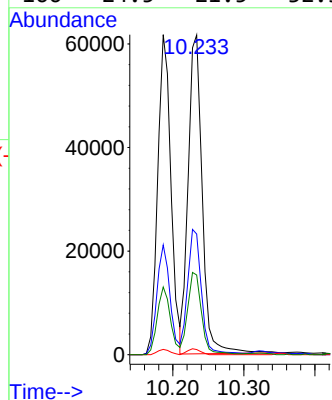
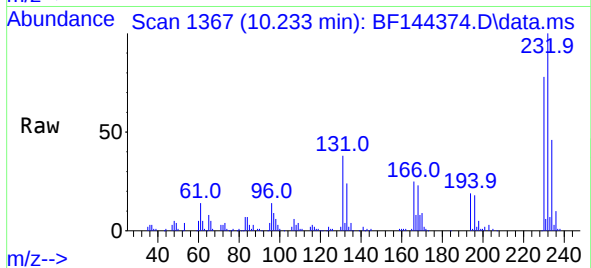




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.624 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

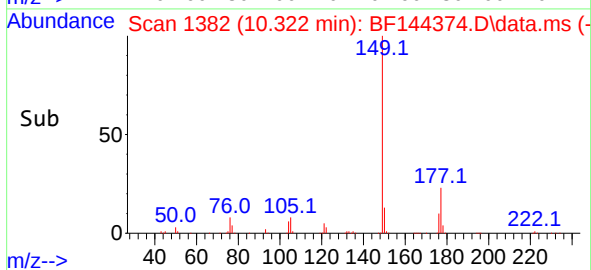
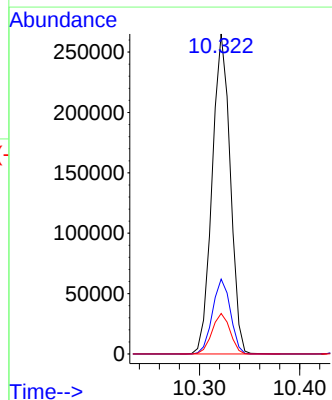
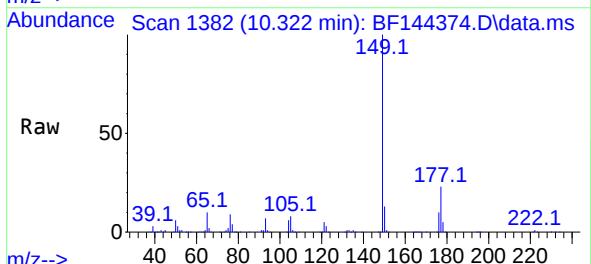
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

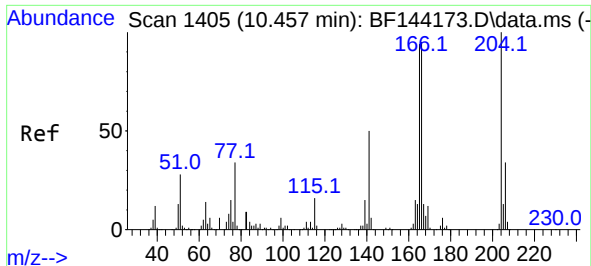
Tgt Ion:232 Resp: 84848
Ion Ratio Lower Upper
232 100
131 38.2 30.3 45.5
130 1.7 1.2 1.8
166 24.5 21.5 32.3



#60
Diethylphthalate
Concen: 33.426 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:149 Resp: 332510
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 12.6 9.8 14.6

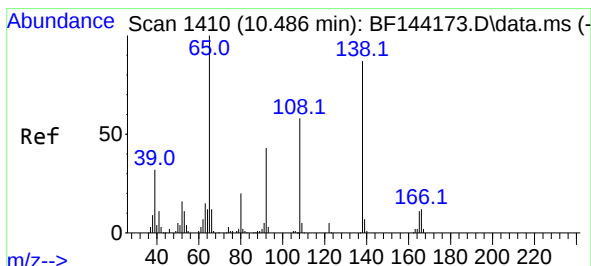
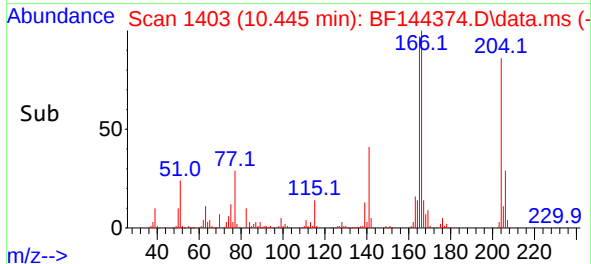
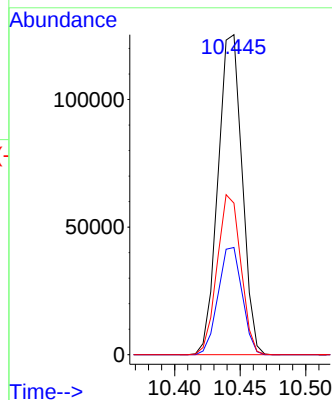
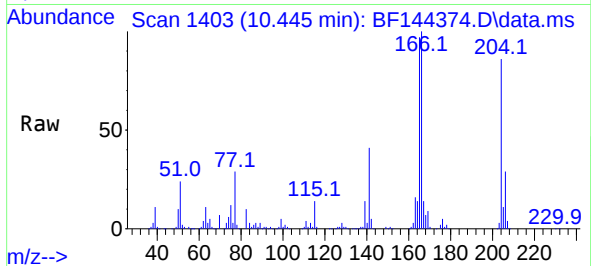




#61
4-Chlorophenyl-phenylether
Concen: 29.880 ng
RT: 10.445 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

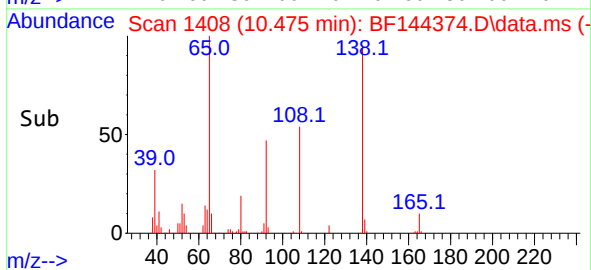
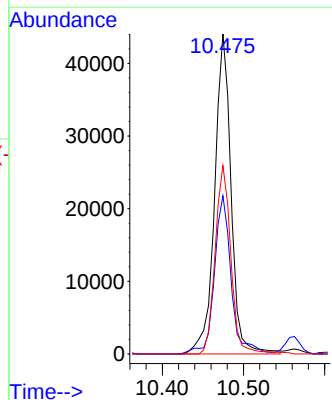
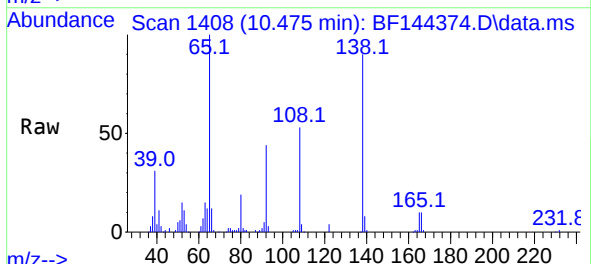
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

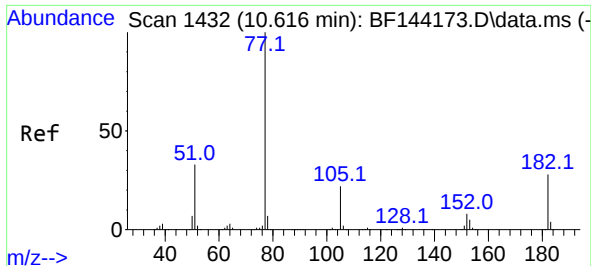
Tgt Ion:204 Resp: 160189
Ion Ratio Lower Upper
204 100
206 33.5 27.4 41.2
141 47.4 40.0 60.0



#62
4-Nitroaniline
Concen: 27.319 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:138 Resp: 62127
Ion Ratio Lower Upper
138 100
92 49.4 29.4 69.4
108 58.9 46.4 86.4

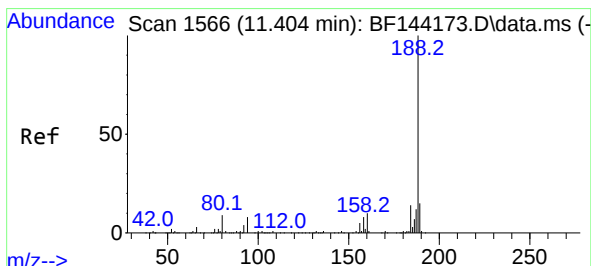
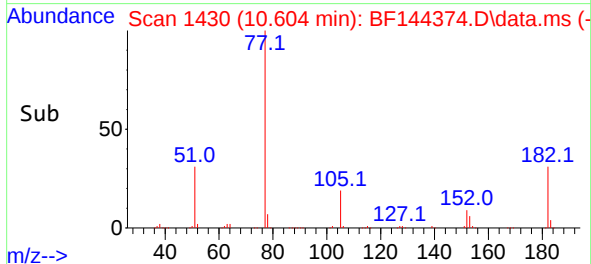
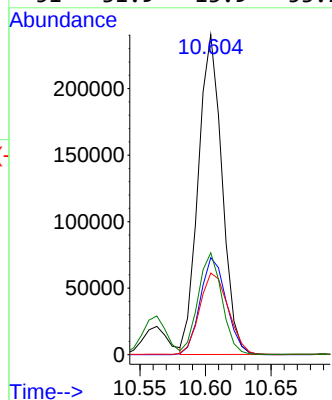
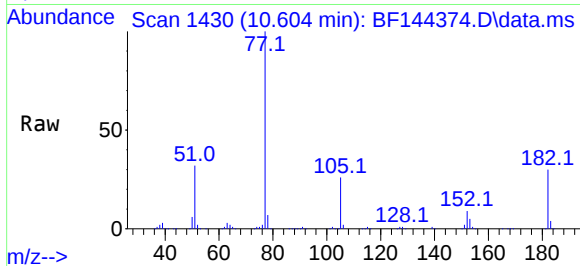




#63
Azobenzene
Concen: 32.746 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

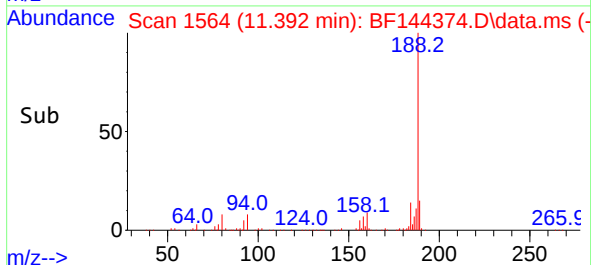
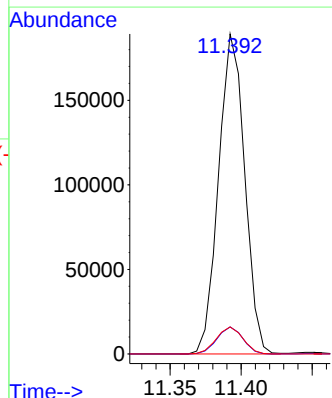
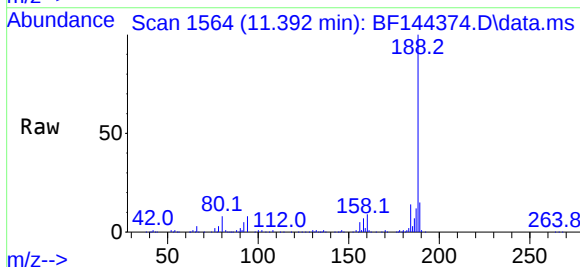
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

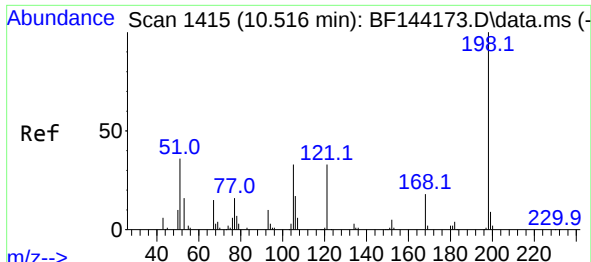
Tgt Ion:	77	Resp:	303167
Ion	Ratio	Lower	Upper
77	100		
182	30.3	8.1	48.1
105	25.5	2.0	42.0
51	31.9	13.9	53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:	188	Resp:	241912
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	8.4	6.9	10.3

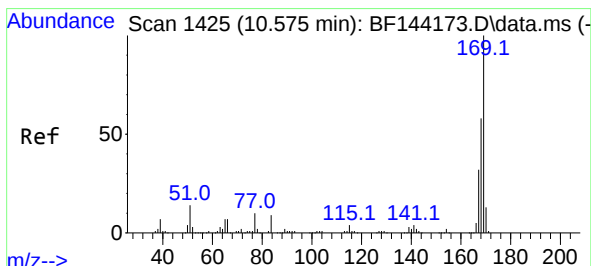
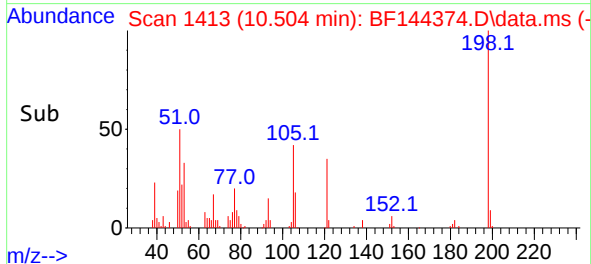
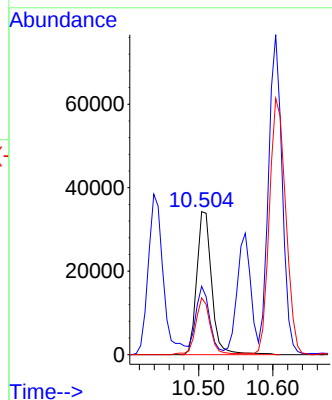
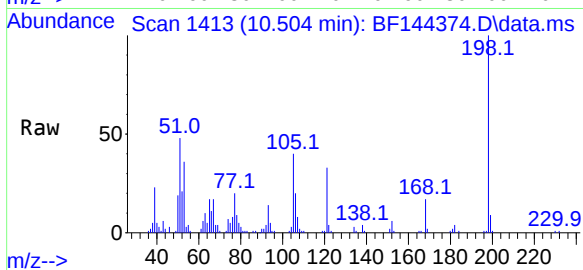




#65
4,6-Dinitro-2-methylphenol
Concen: 29.189 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

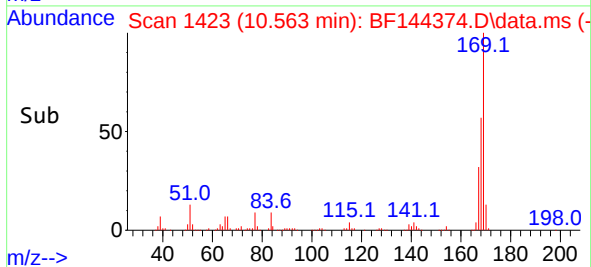
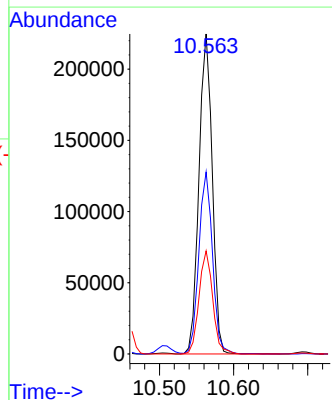
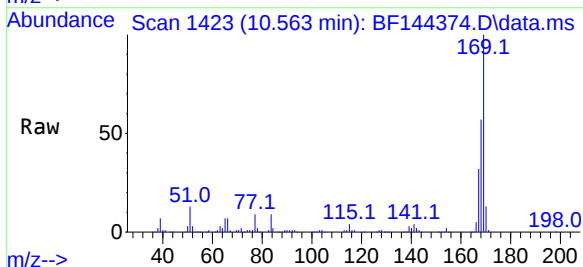
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

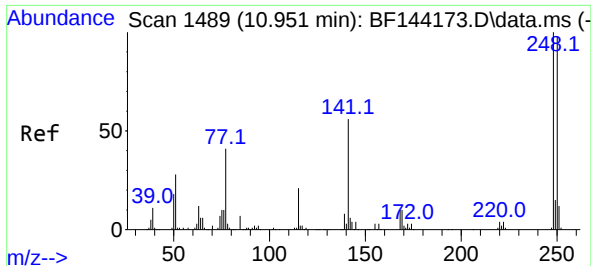
Tgt Ion:198 Resp: 47969
Ion Ratio Lower Upper
198 100
51 47.8 25.6 65.6
105 39.7 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 35.994 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:169 Resp: 280054
Ion Ratio Lower Upper
169 100
168 56.8 46.2 69.2
167 32.2 25.7 38.5

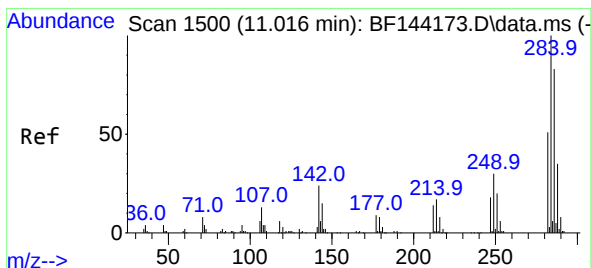
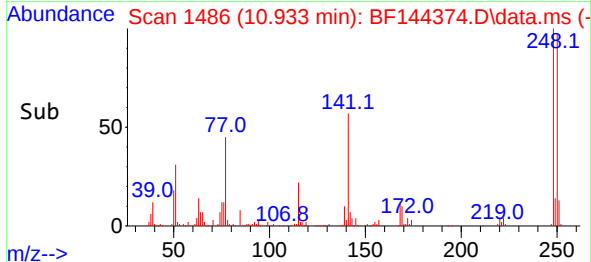
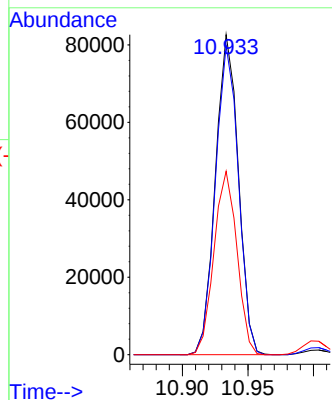
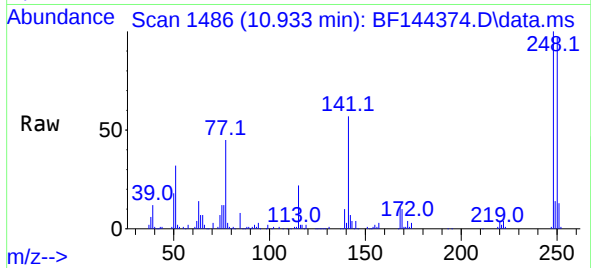




#67
4-Bromophenyl-phenylether
Concen: 32.528 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

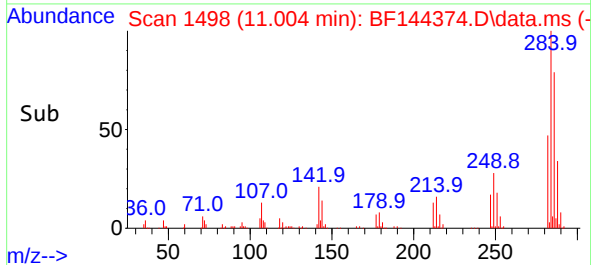
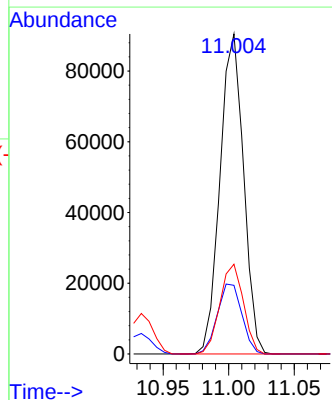
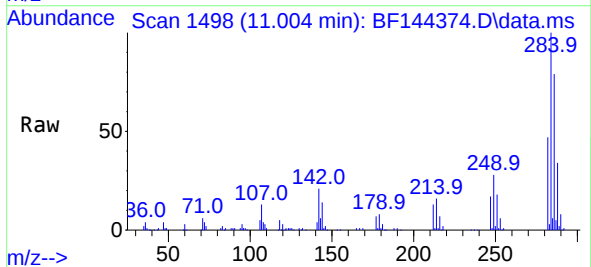
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

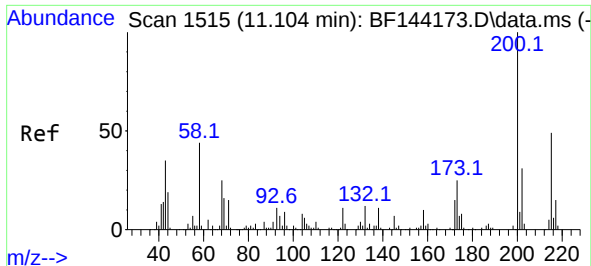
Tgt Ion:248 Resp: 100438
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 57.3 45.1 67.7



#68
Hexachlorobenzene
Concen: 31.038 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:284 Resp: 112886
Ion Ratio Lower Upper
284 100
142 21.4 19.2 28.8
249 28.0 23.8 35.8

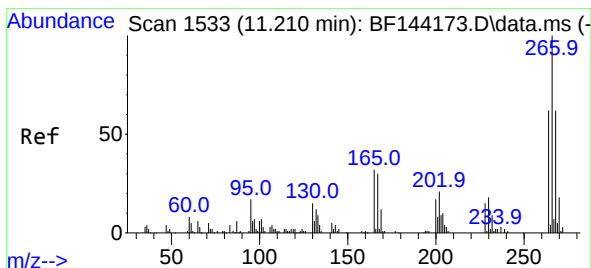
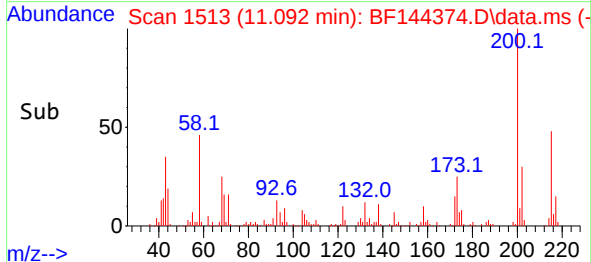
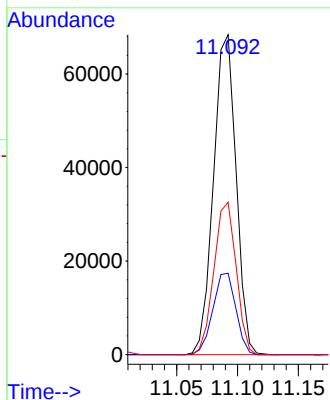
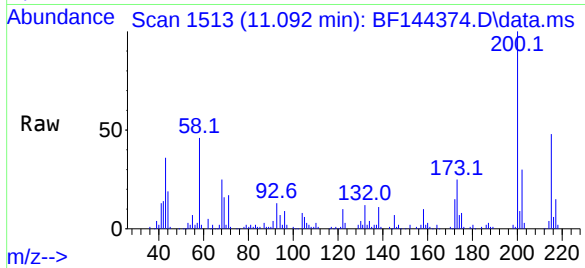




#69
Atrazine
Concen: 35.688 ng
RT: 11.092 min Scan# 11092
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

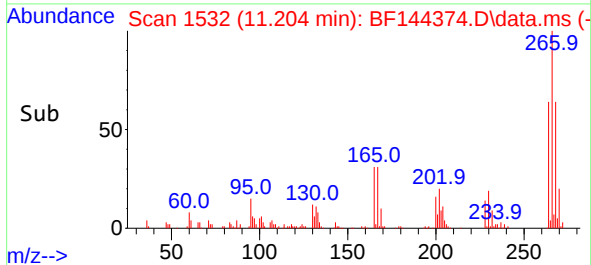
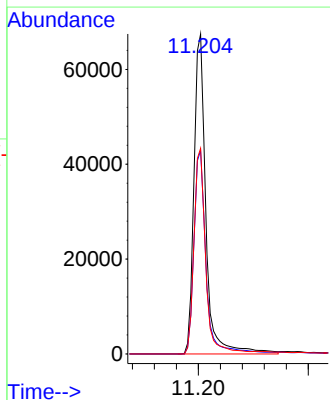
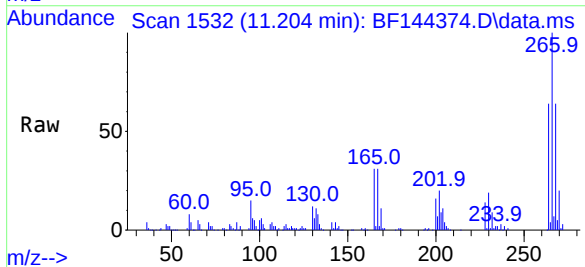
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

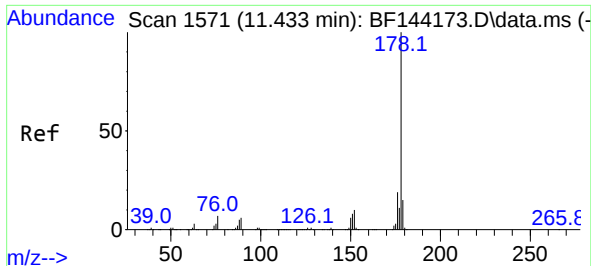
Tgt Ion:200 Resp: 88306
Ion Ratio Lower Upper
200 100
173 25.5 5.0 45.0
215 47.6 28.7 68.7



#70
Pentachlorophenol
Concen: 56.351 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:266 Resp: 102056
Ion Ratio Lower Upper
266 100
268 63.7 49.5 74.3
264 64.3 49.4 74.2

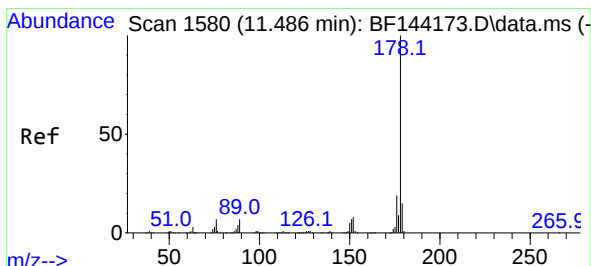
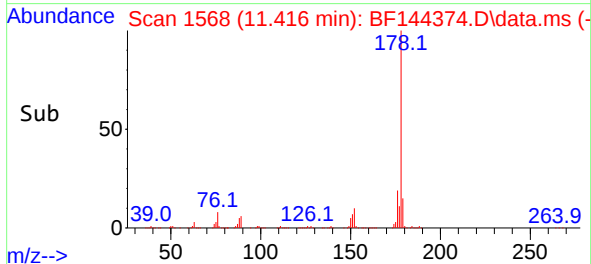
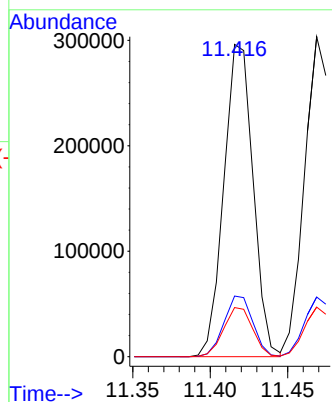
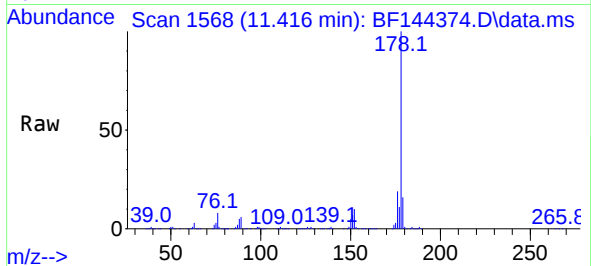




#71
Phenanthrene
Concen: 32.280 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

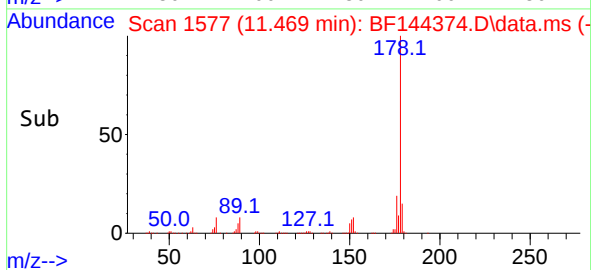
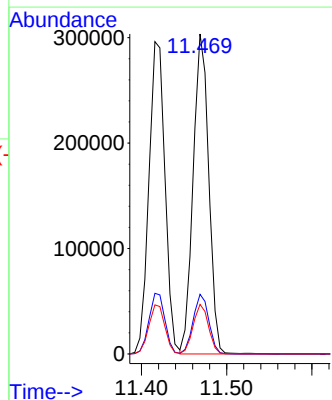
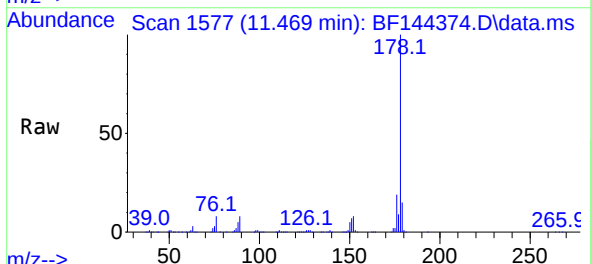
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

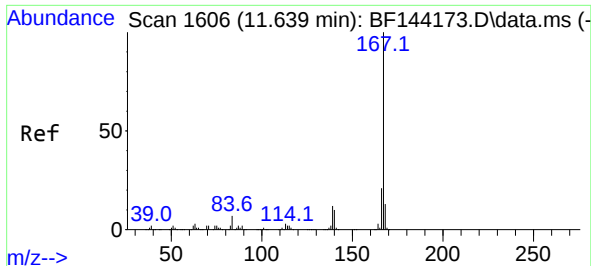
Tgt Ion:178 Resp: 388796
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.7 12.2 18.4



#72
Anthracene
Concen: 31.474 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

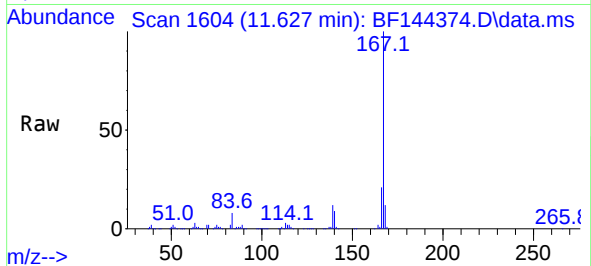
Tgt Ion:178 Resp: 385462
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.5 12.0 18.0



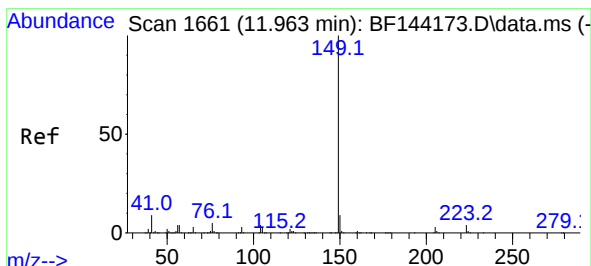
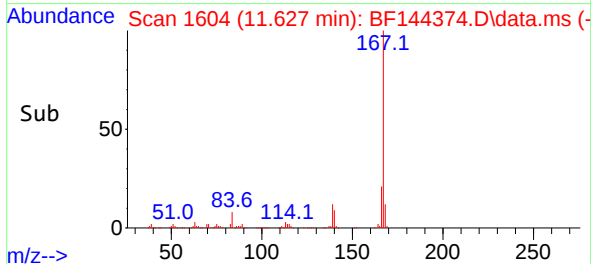
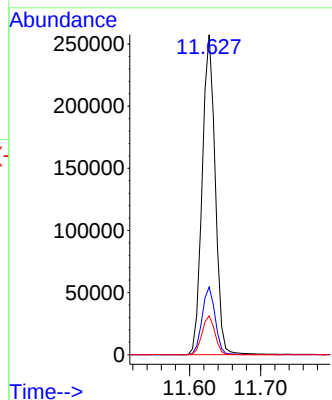


#73
Carbazole
Concen: 31.569 ng
RT: 11.627 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

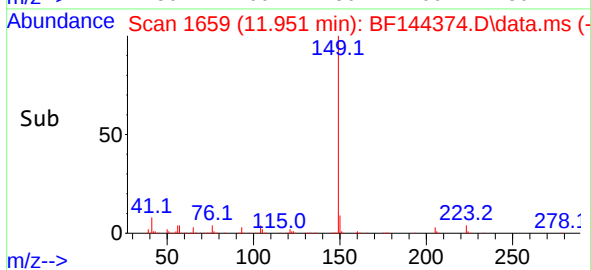
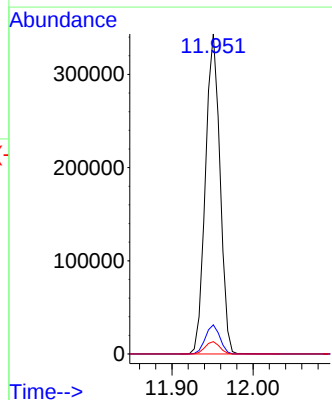
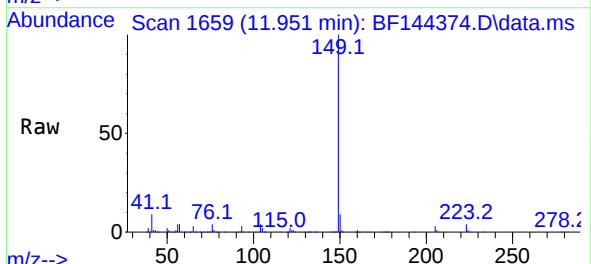


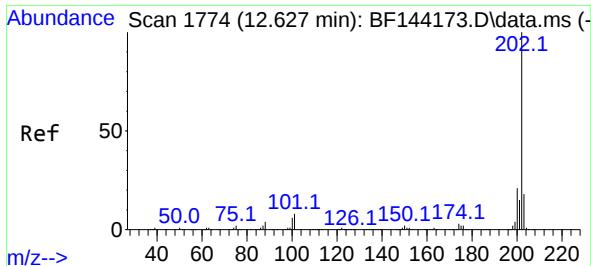
Tgt Ion:167 Resp: 328767
Ion Ratio Lower Upper
167 100
166 21.2 17.2 25.8
139 12.2 9.9 14.9



#74
Di-n-butylphthalate
Concen: 33.873 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:149 Resp: 426451
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 3.9 3.4 5.2

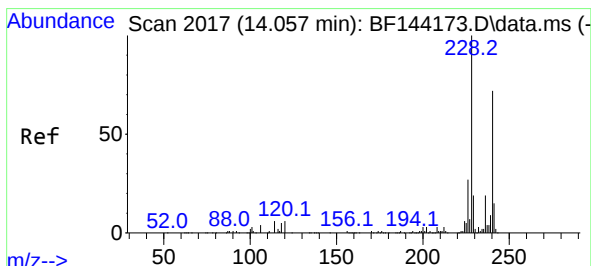
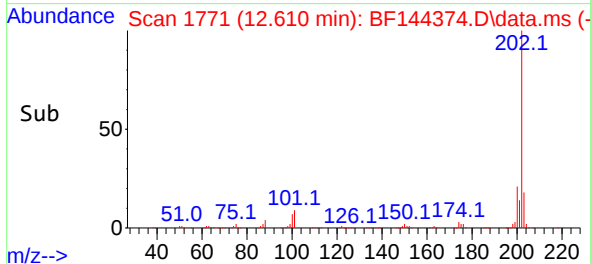
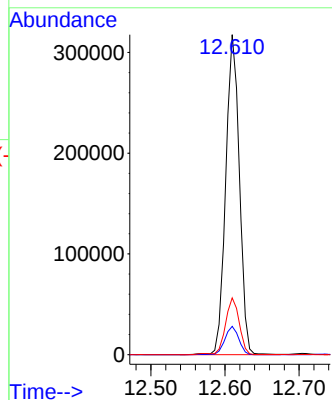
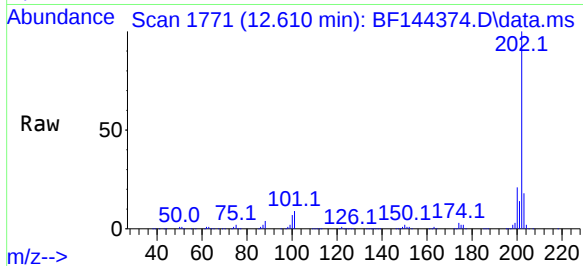




#75
Fluoranthene
Concen: 32.660 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

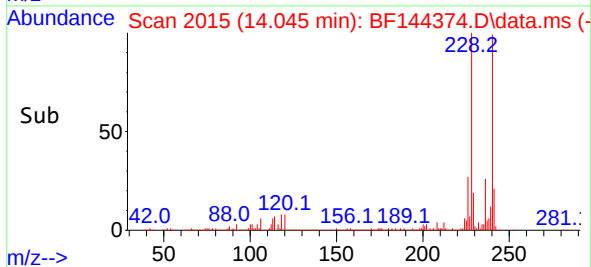
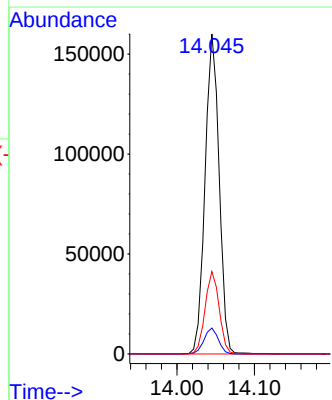
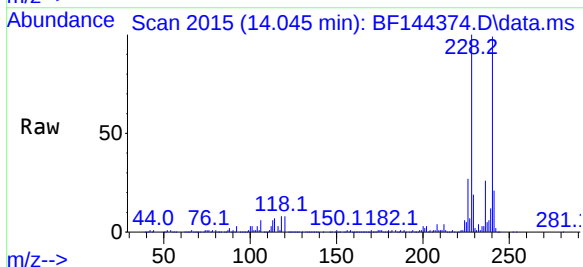
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

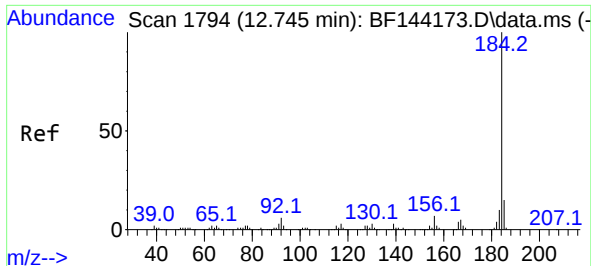
Tgt Ion:202 Resp: 406348
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

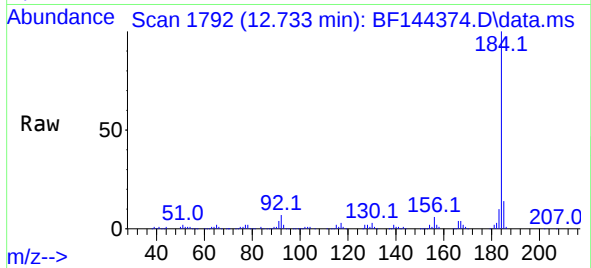
Tgt Ion:240 Resp: 201970
Ion Ratio Lower Upper
240 100
120 8.1 6.6 10.0
236 25.8 21.4 32.2



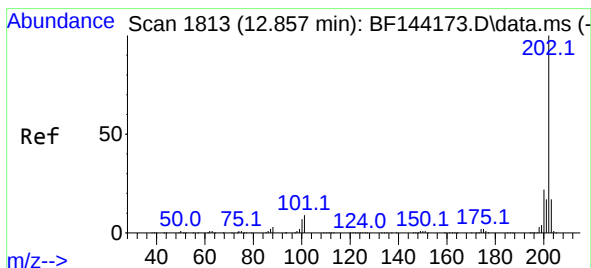
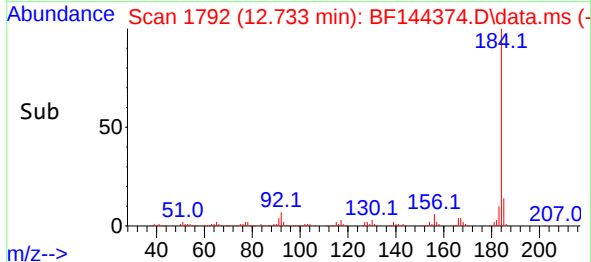
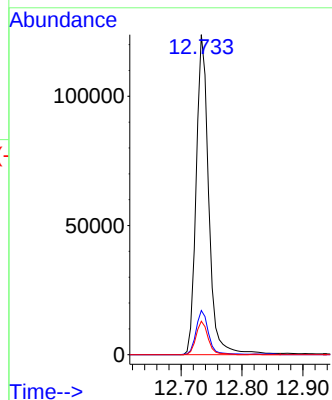


#77
Benzidine
Concen: 29.707 ng
RT: 12.733 min Scan# 1792
Delta R.T. -0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

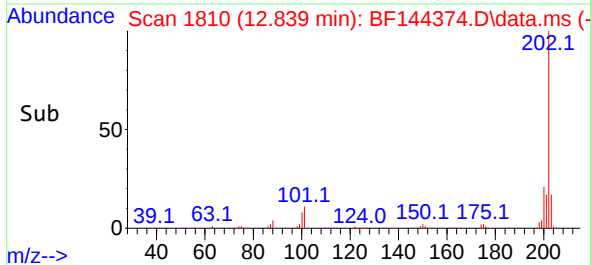
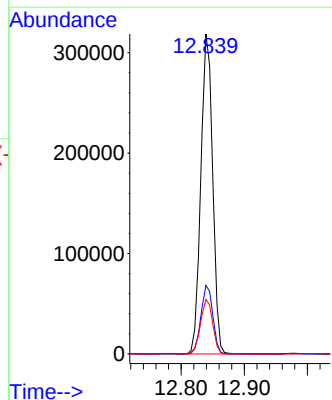
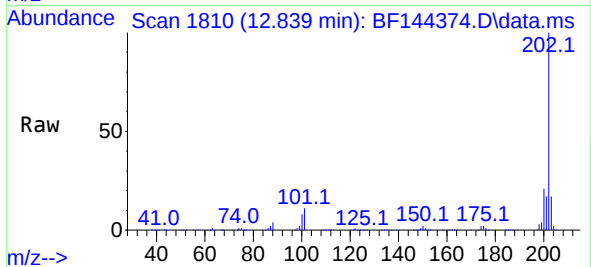


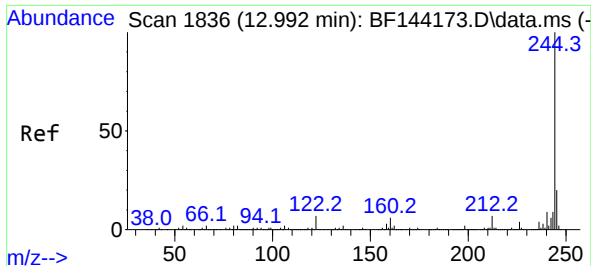
Tgt Ion:184 Resp: 177472
Ion Ratio Lower Upper
184 100
185 13.8 11.7 17.5
183 10.4 8.3 12.5



#78
Pyrene
Concen: 25.467 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:202 Resp: 414713
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.1 13.7 20.5

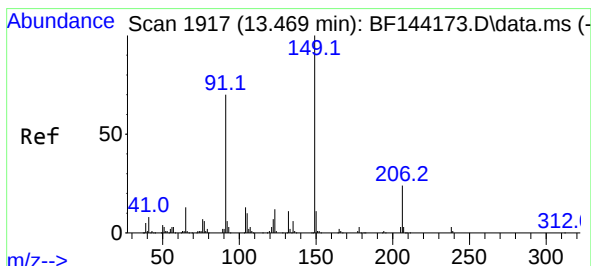
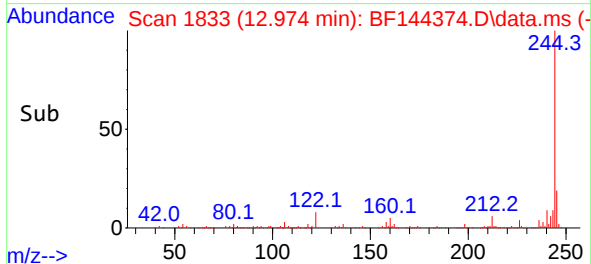
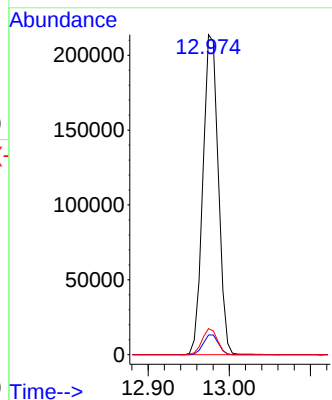
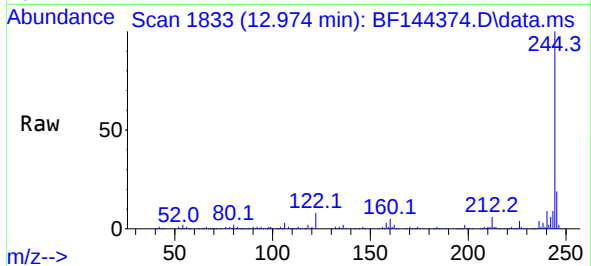




#79
Terphenyl-d14
Concen: 22.082 ng
RT: 12.974 min Scan# 1833
Delta R.T. -0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

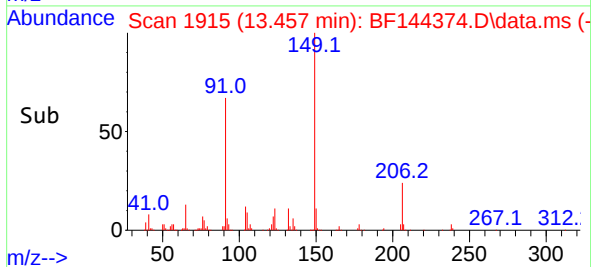
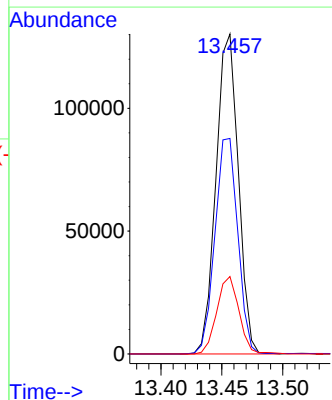
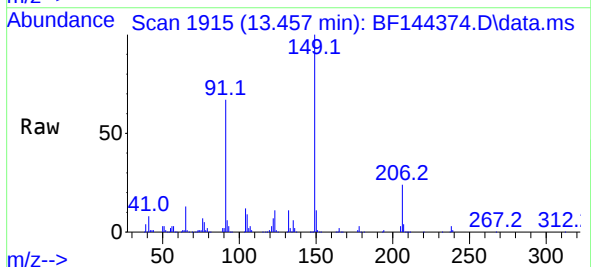
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

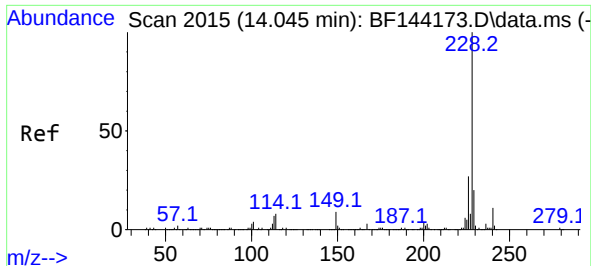
Tgt Ion:244 Resp: 280778
Ion Ratio Lower Upper
244 100
212 6.2 5.3 7.9
122 8.2 5.6 8.4



#80
Butylbenzylphthalate
Concen: 29.505 ng
RT: 13.457 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:149 Resp: 166528
Ion Ratio Lower Upper
149 100
91 67.3 56.1 84.1
206 24.2 18.8 28.2

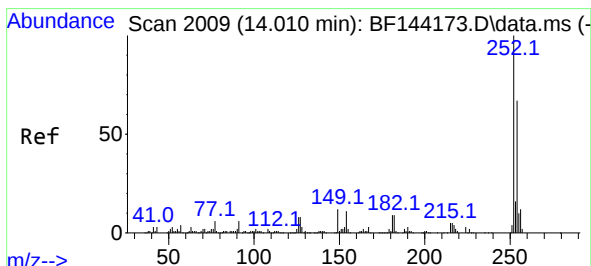
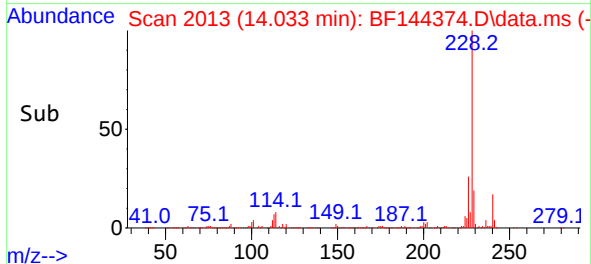
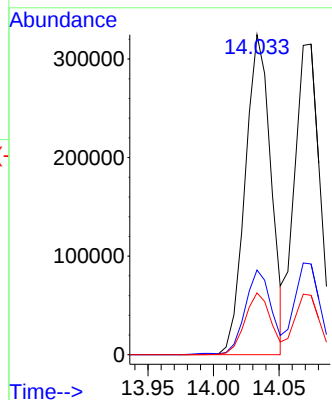
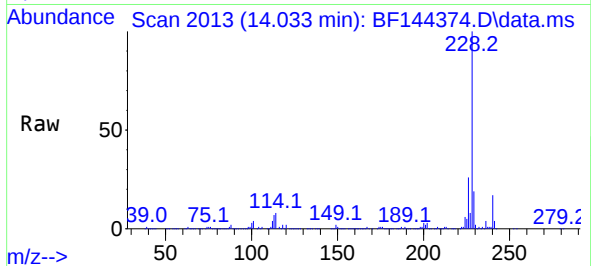




#81
Benzo(a)anthracene
Concen: 31.775 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

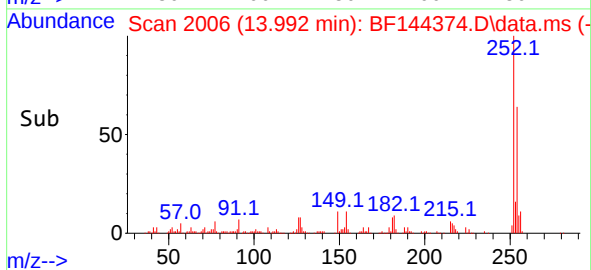
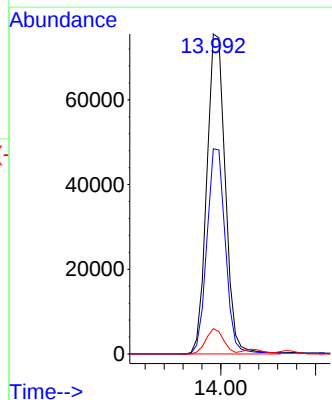
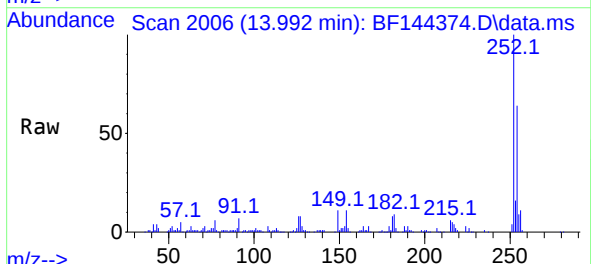
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

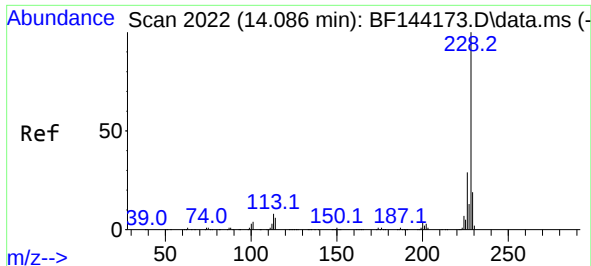
Tgt Ion:228 Resp: 444786
Ion Ratio Lower Upper
228 100
226 26.4 21.8 32.8
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 21.382 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:252 Resp: 102596
Ion Ratio Lower Upper
252 100
254 64.1 53.5 80.3
126 7.9 6.4 9.6

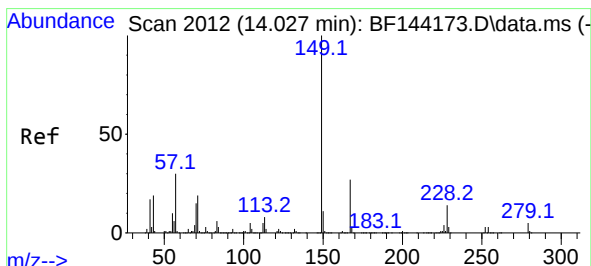
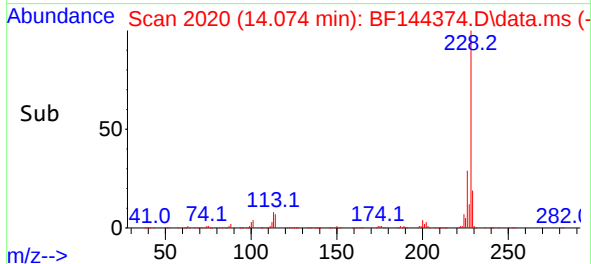
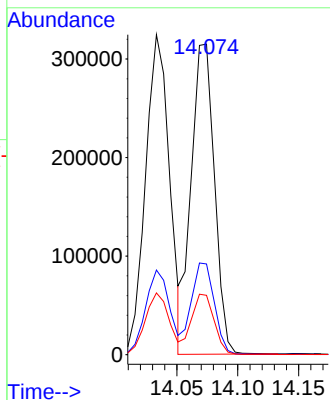
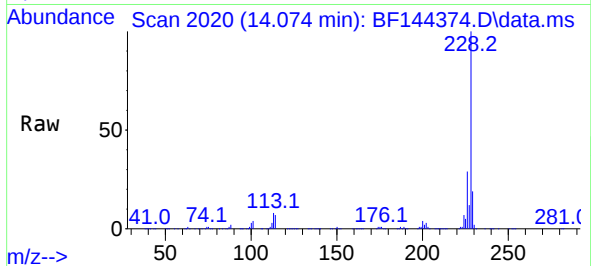




#83
Chrysene
Concen: 32.435 ng
RT: 14.074 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

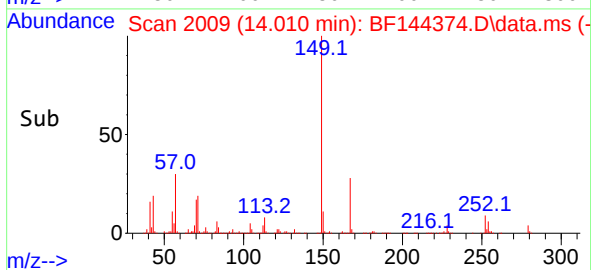
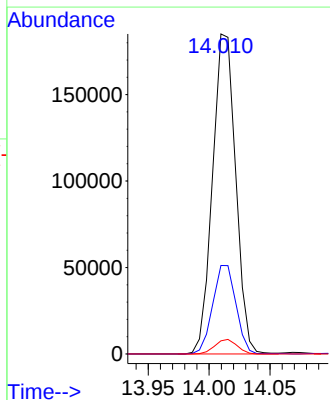
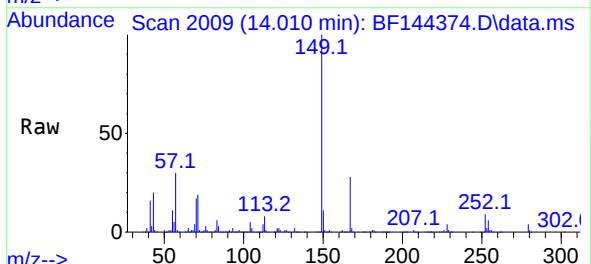
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

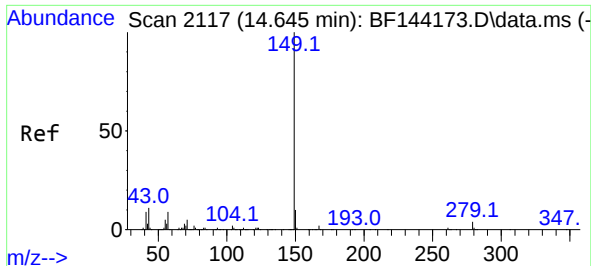
Tgt Ion:228 Resp: 419126
Ion Ratio Lower Upper
228 100
226 29.2 22.9 34.3
229 19.1 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 31.768 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:149 Resp: 245449
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 4.1 3.7 5.5

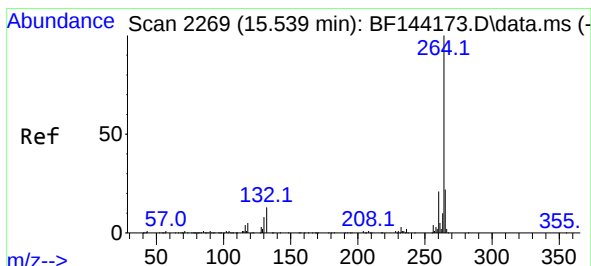
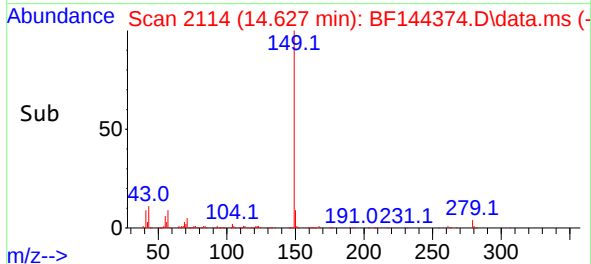
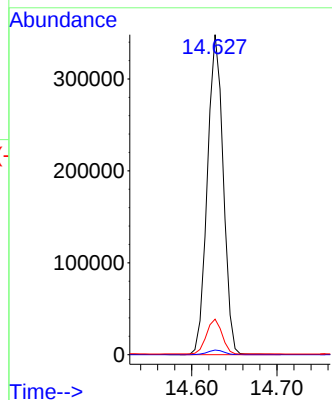
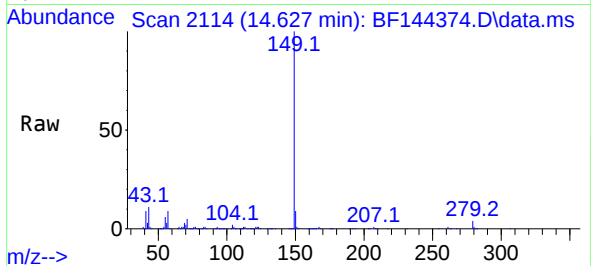




#85
Di-n-octyl phthalate
Concen: 33.823 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

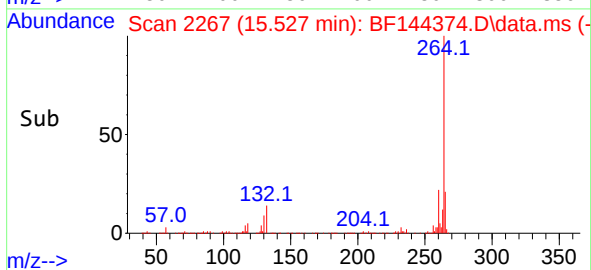
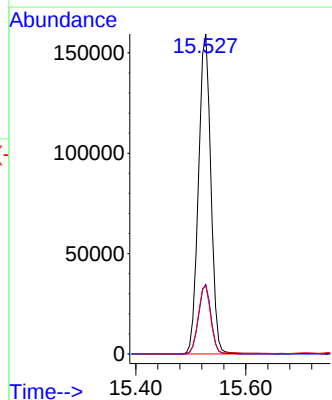
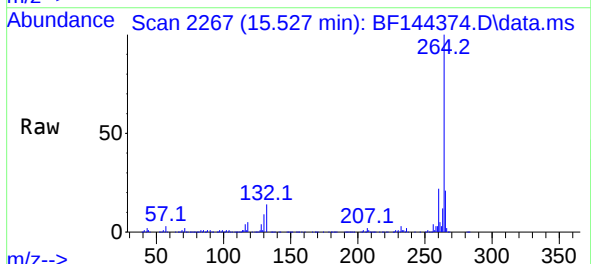
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

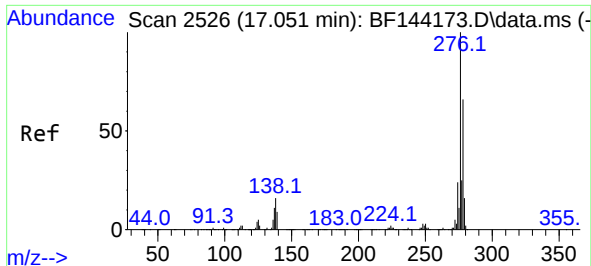
Tgt Ion:149 Resp: 450885
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:264 Resp: 249505
Ion Ratio Lower Upper
264 100
260 21.7 17.1 25.7
265 21.2 17.4 26.0

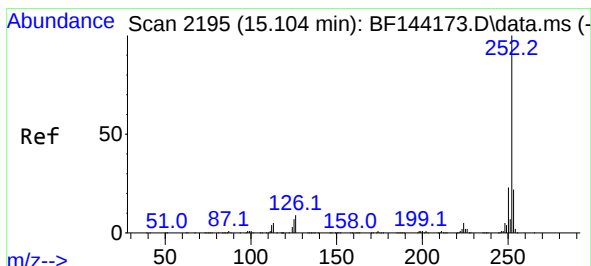
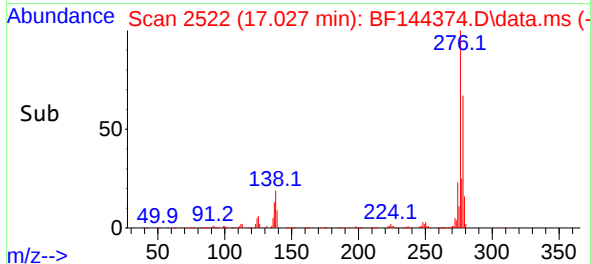
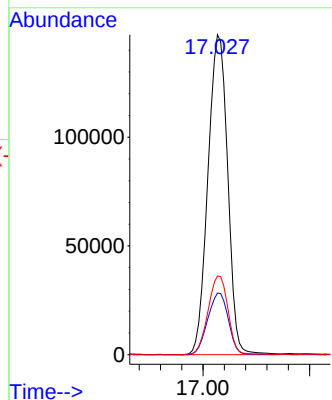
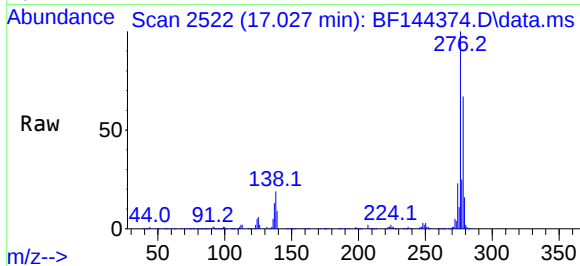




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.125 ng
RT: 17.027 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

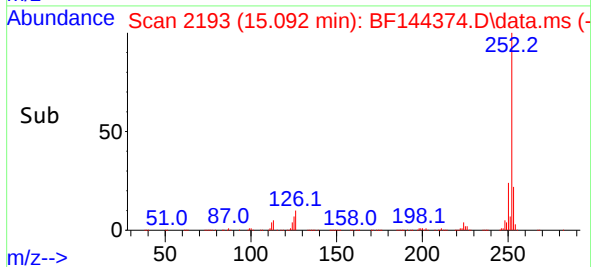
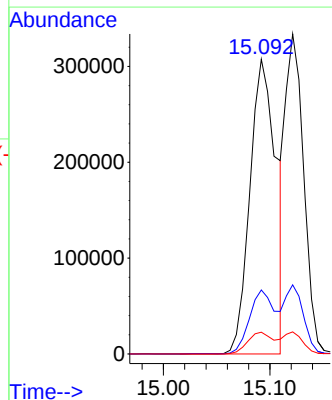
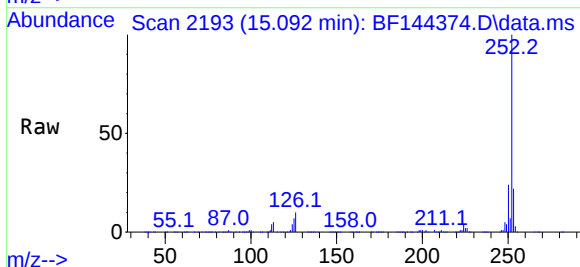
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

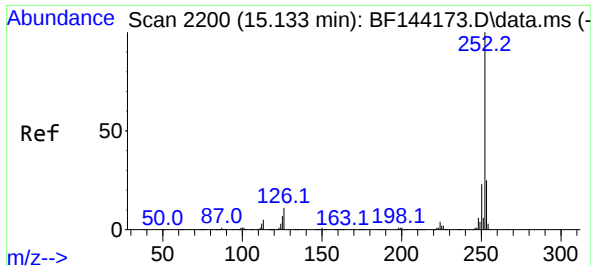
Tgt Ion:276 Resp: 378366
Ion Ratio Lower Upper
276 100
138 20.1 13.9 20.9
277 24.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 37.132 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:252 Resp: 526719
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.4 5.3 7.9

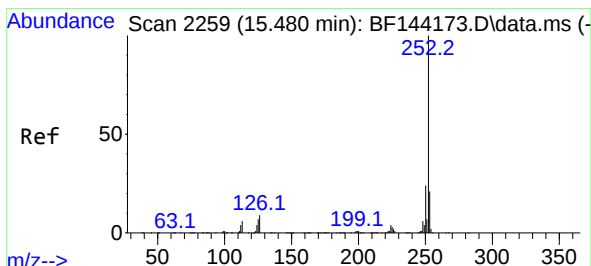
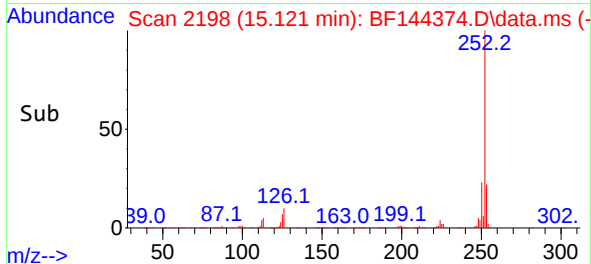
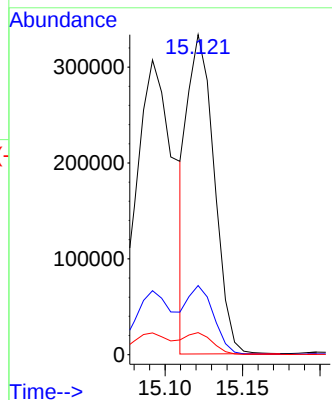
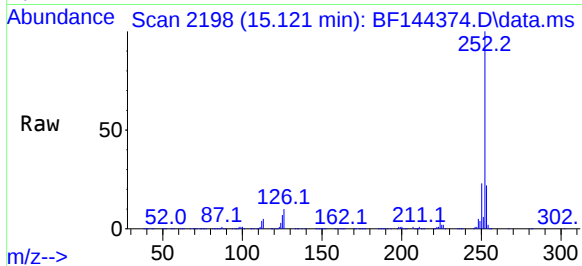




#89
Benzo(k)fluoranthene
Concen: 29.969 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

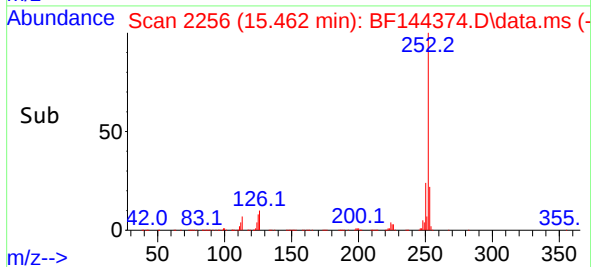
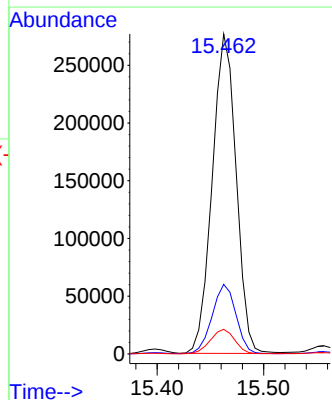
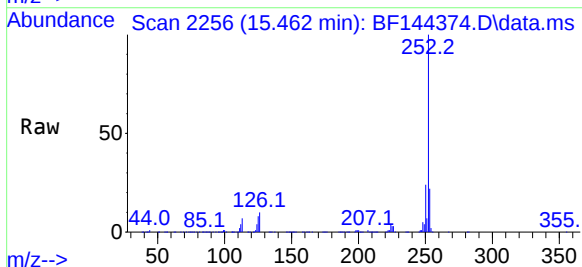
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

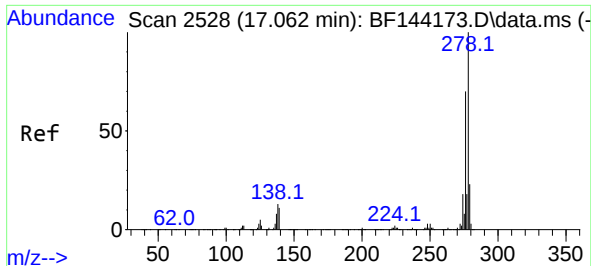
Tgt Ion:252 Resp: 397902
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 6.9 5.4 8.2



#90
Benzo(a)pyrene
Concen: 32.981 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:252 Resp: 431590
Ion Ratio Lower Upper
252 100
253 21.8 16.7 25.1
125 7.7 5.7 8.5

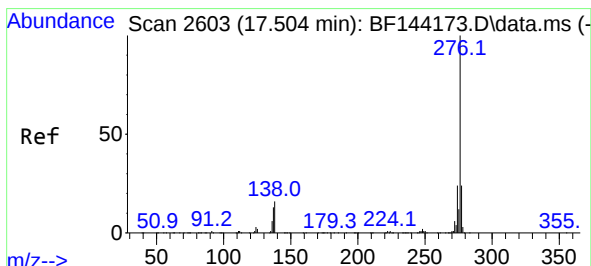
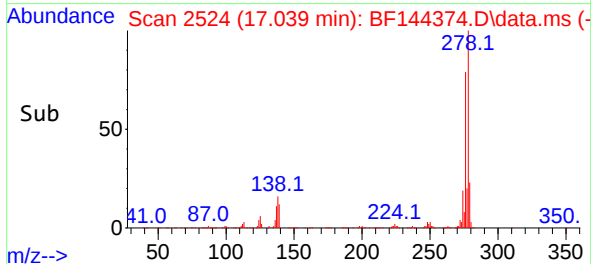
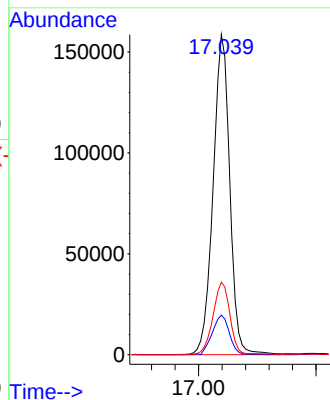
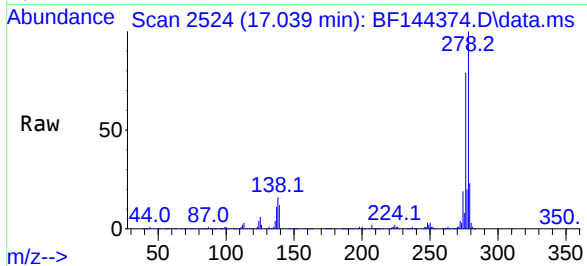




#91
Dibenzo(a,h)anthracene
Concen: 21.709 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMSD

Tgt Ion:278 Resp: 312258
Ion Ratio Lower Upper
278 100
139 12.4 9.1 13.7
279 22.7 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 19.927 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144374.D
Acq: 26 Nov 2025 21:43

Tgt Ion:276 Resp: 283057
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 17.8 12.9 19.3

