

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
 Data File : BF124444.D
 Acq On : 24 Jun 2021 15:52
 Operator : JU/CG
 Sample : M2834-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B8-C8-B8A-C8A

Quant Time: Jun 24 17:46:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:48:27 2021
 Response via : Initial Calibration

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

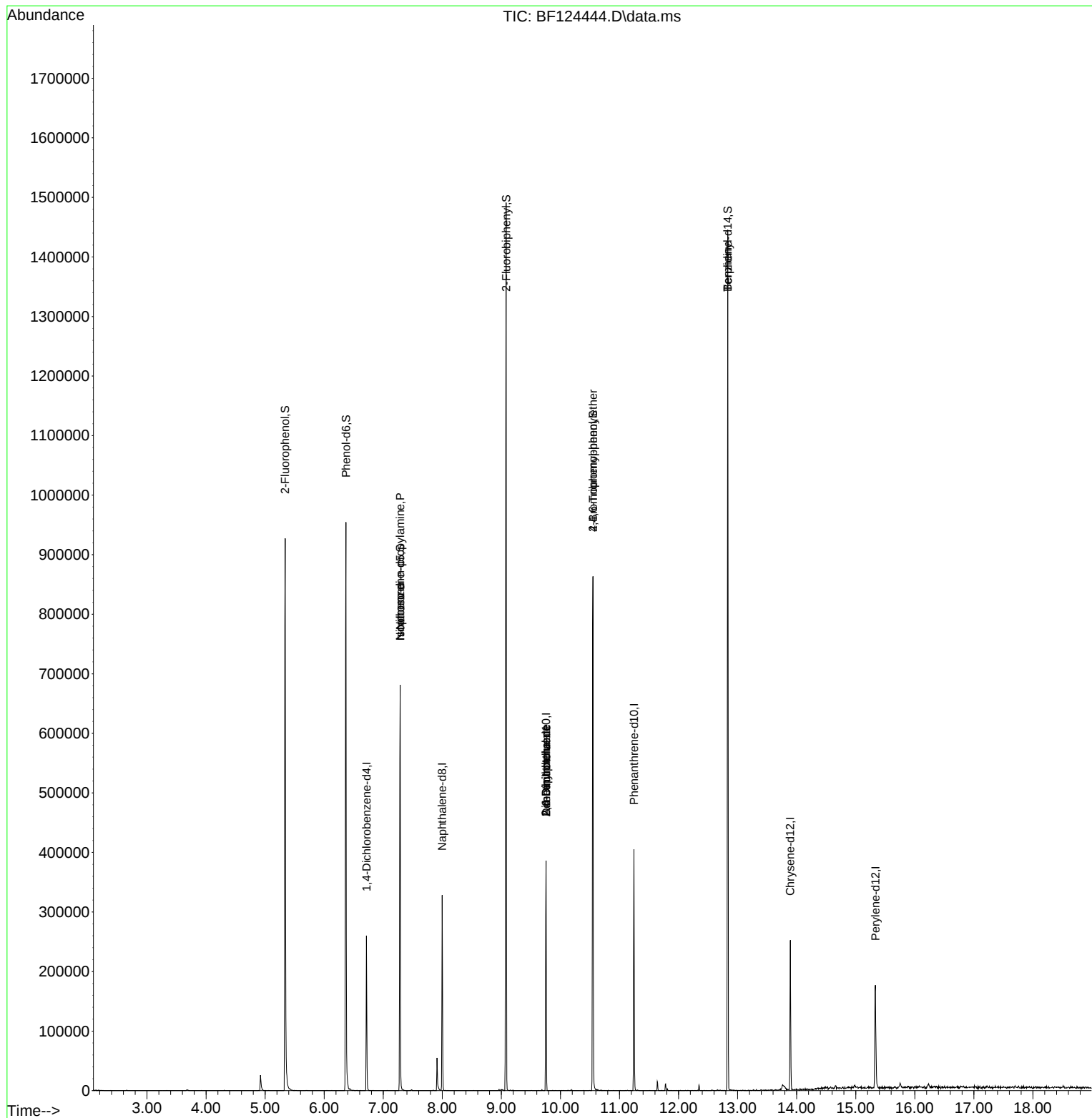
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	31972	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	119331	20.000	ng	# 0.00
39) Acenaphthene-d10	9.757	164	68230	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	126579	20.000	ng	0.00
76) Chrysene-d12	13.892	240	82241	20.000	ng	# 0.00
86) Perylene-d12	15.333	264	71137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	218630	107.543	ng	0.00
7) Phenol-d6	6.369	99	270587	101.938	ng	0.00
23) Nitrobenzene-d5	7.286	82	205443	71.383	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	91834	112.656	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	401123	72.017	ng	0.00
79) Terphenyl-d14	12.833	244	414917	75.566	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.286	70	26281	14.722	ng	# 64
25) Isophorone	7.286	82	205443	41.519	ng	# 69
50) Dimethylphthalate	9.757	163	13437	2.498	ng	# 1
51) 2,6-Dinitrotoluene	9.757	165	9277	7.466	ng	# 10
57) 2,4-Dinitrotoluene	9.757	165	9277	5.632	ng	# 15
67) 4-Bromophenyl-phenylether	10.551	248	6765	3.973	ng	# 1
77) Benzidine	12.833	184	7291	4.424	ng	# 87

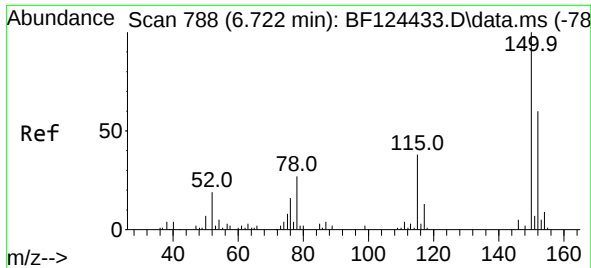
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
Data File : BF124444.D
Acq On : 24 Jun 2021 15:52
Operator : JU/CG
Sample : M2834-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

Quant Time: Jun 24 17:46:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 18:48:27 2021
Response via : Initial Calibration

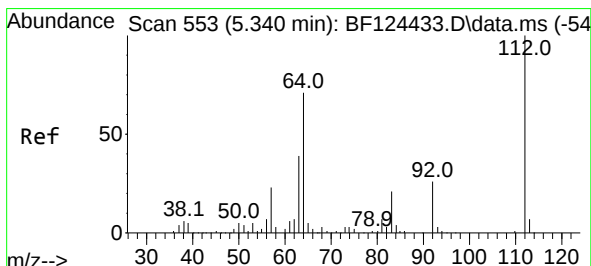
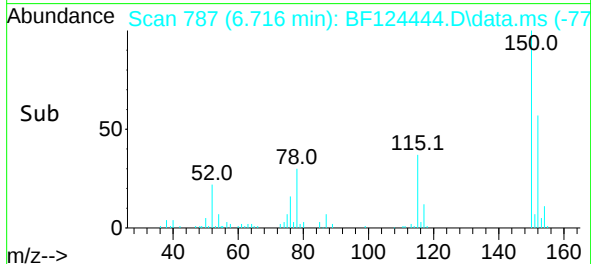
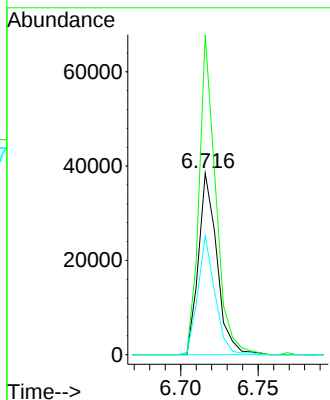
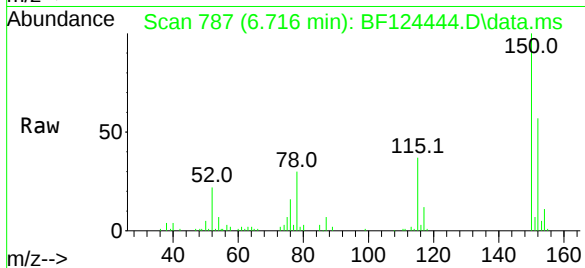




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

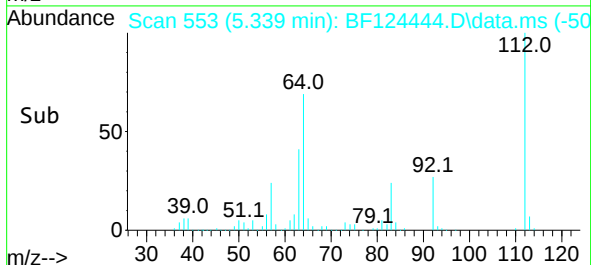
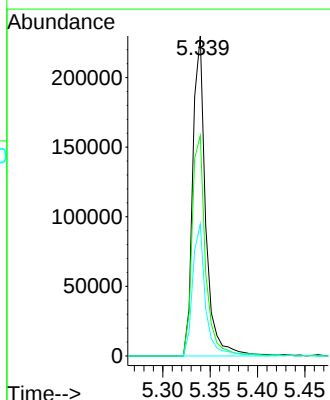
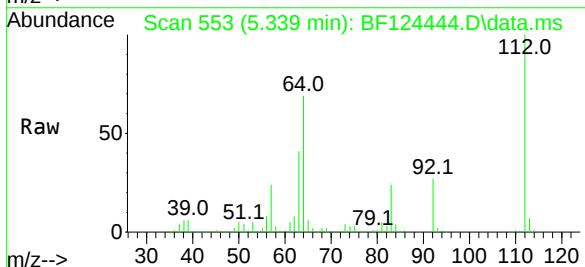
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

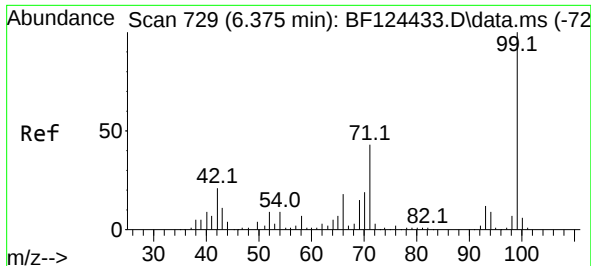
Tgt Ion:152 Resp: 31972
Ion Ratio Lower Upper
152 100
150 176.4 127.0 190.6
115 65.5 54.3 81.5



#5
2-Fluorophenol
Concen: 107.543 ng
RT: 5.339 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion:112 Resp: 218630
Ion Ratio Lower Upper
112 100
64 68.8 61.4 92.0
63 41.3 33.0 49.4

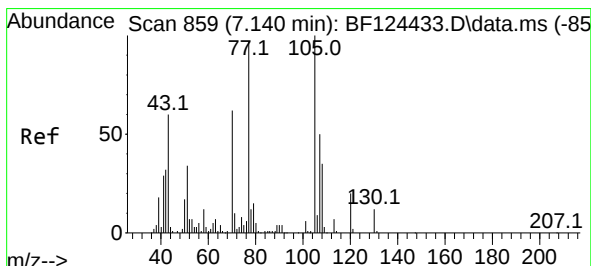
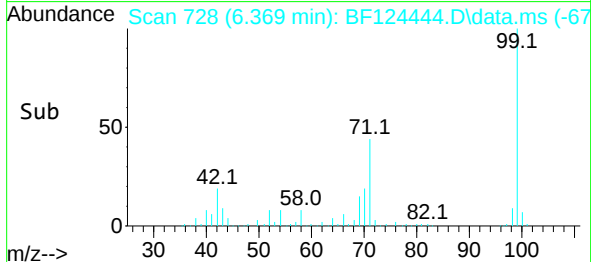
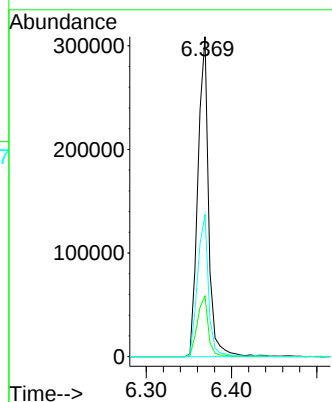
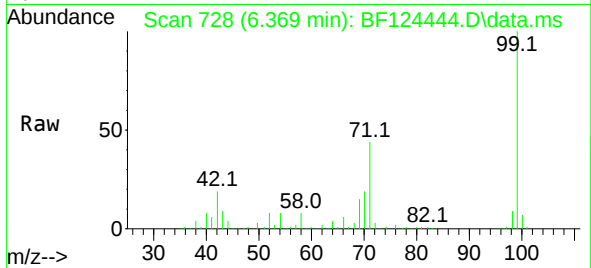




#7
Phenol-d6
Concen: 101.938 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

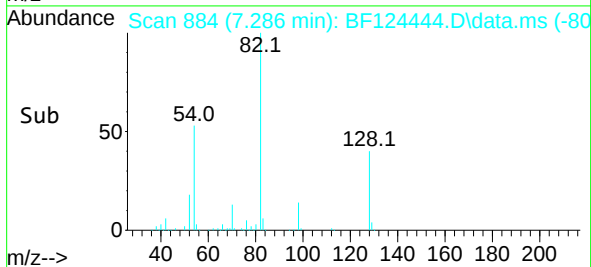
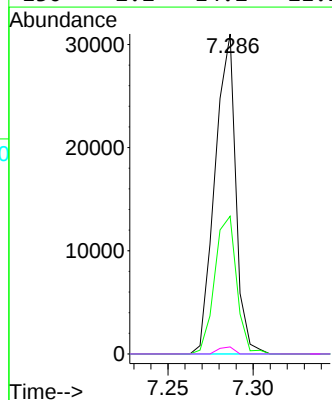
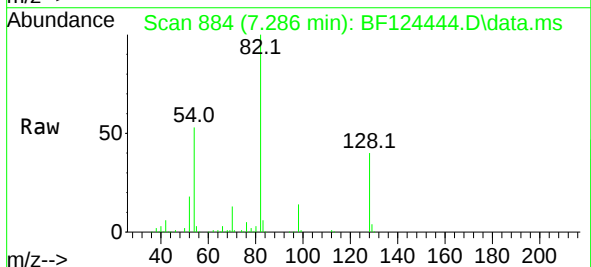
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

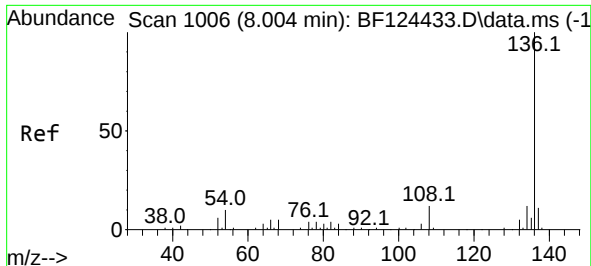
Tgt Ion: 99 Resp: 270587
Ion Ratio Lower Upper
99 100
42 19.0 19.8 29.8#
71 44.3 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 14.722 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.147 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion: 70 Resp: 26281
Ion Ratio Lower Upper
70 100
42 43.0 60.1 90.1#
101 0.0 7.4 11.2#
130 2.2 14.2 21.2#

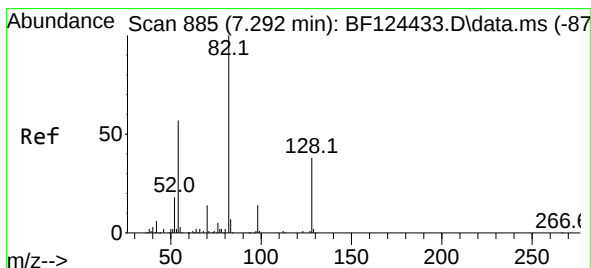
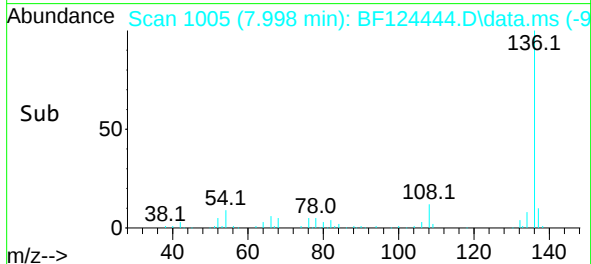
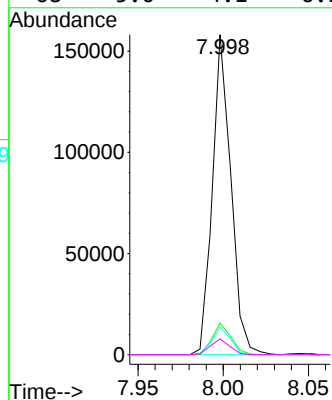
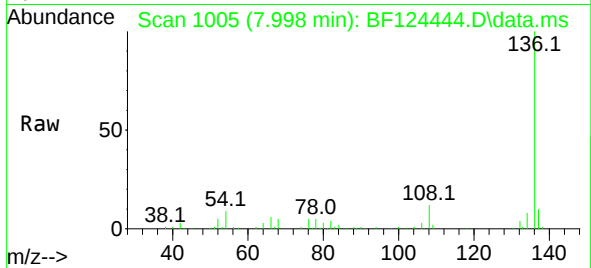




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

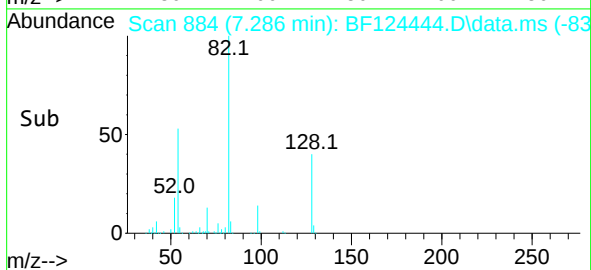
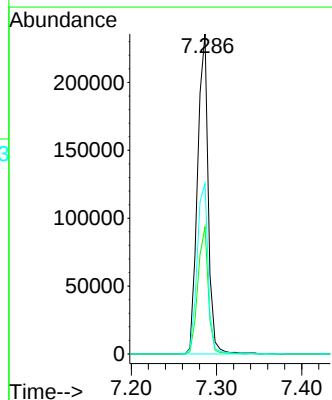
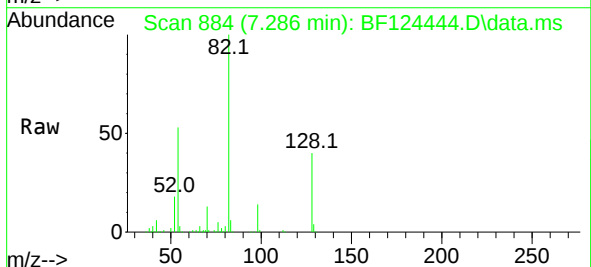
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

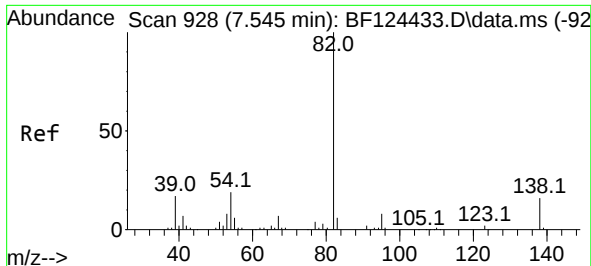
Tgt Ion:136	Resp: 119331
Ion Ratio	Lower Upper
136 100	
137 9.9	8.7 13.1
54 8.6	9.8 14.6#
68 5.0	4.1 6.1



#23
Nitrobenzene-d5
Concen: 71.383 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion: 82	Resp: 205443
Ion Ratio	Lower Upper
82 100	
128 39.7	29.4 44.2
54 53.3	54.1 81.1#

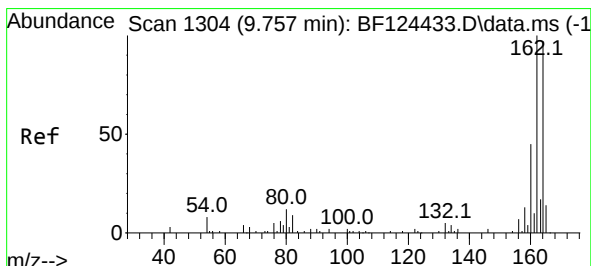
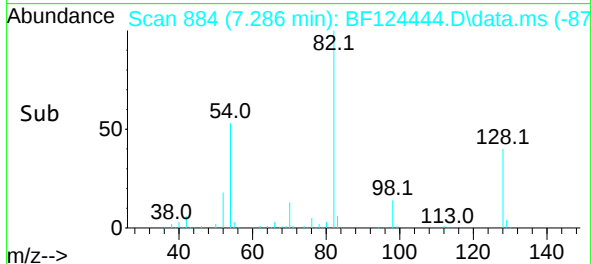
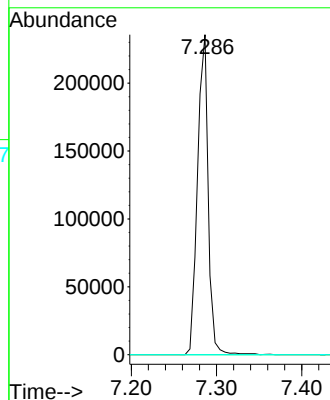
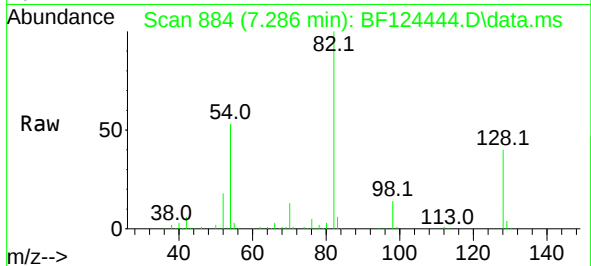




#25
Isophorone
Concen: 41.519 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.259 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

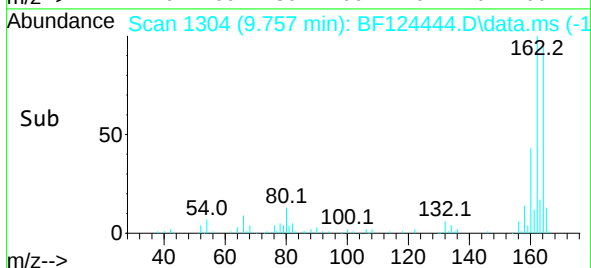
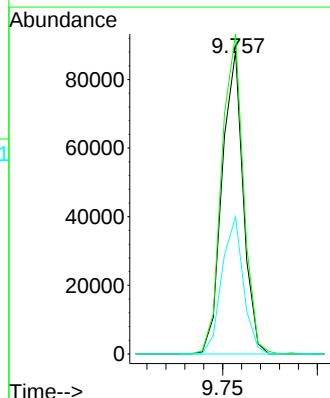
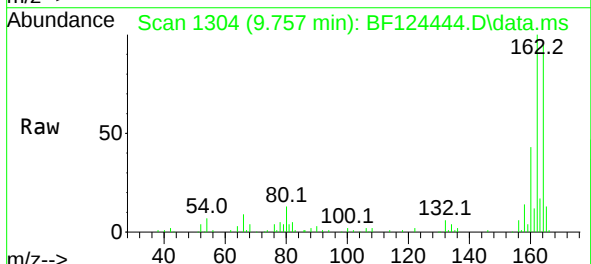
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

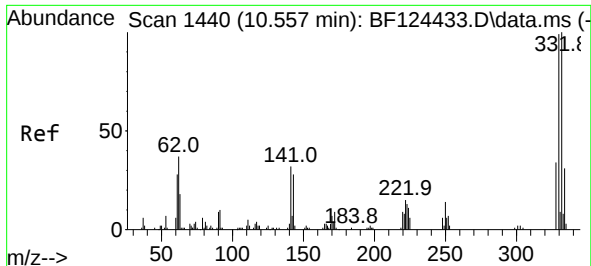
Tgt Ion: 82 Resp: 205443
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion: 164 Resp: 68230
Ion Ratio Lower Upper
164 100
162 105.7 80.7 121.1
160 45.3 37.3 55.9

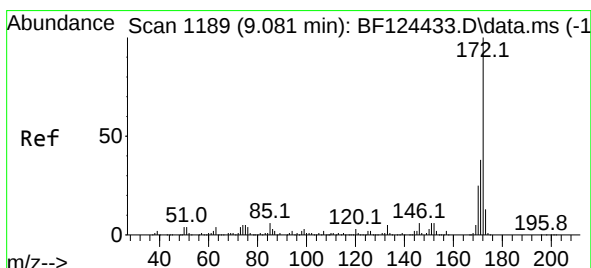
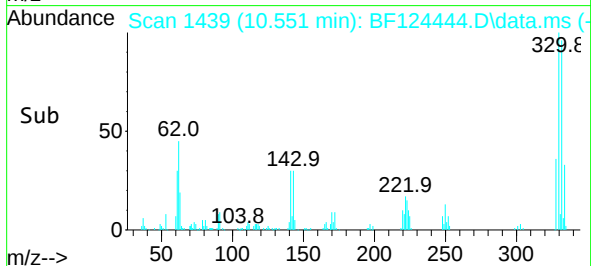
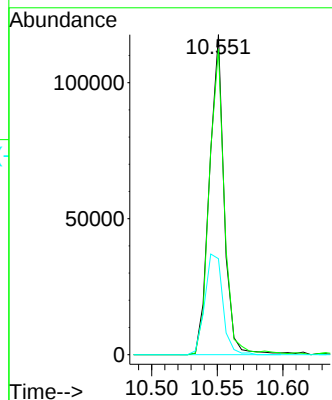
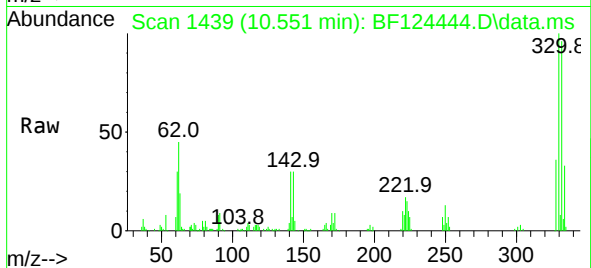




#42
2,4,6-Tribromophenol
Concen: 112.656 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

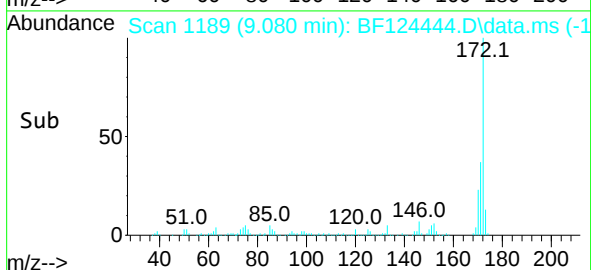
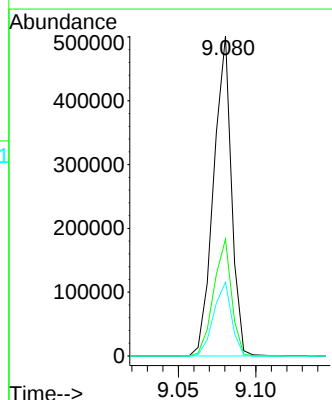
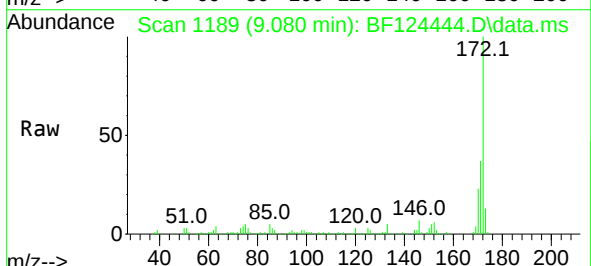
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

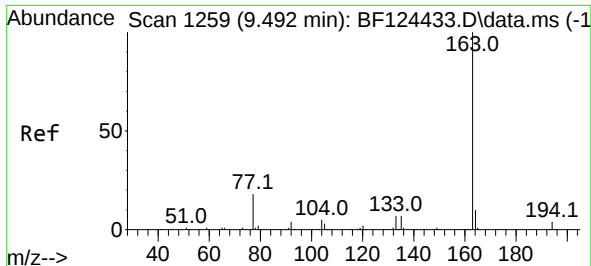
Tgt Ion: 330 Resp: 91834
Ion Ratio Lower Upper
330 100
332 99.2 77.1 115.7
141 38.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 72.017 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion: 172 Resp: 401123
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 23.0 19.2 28.8

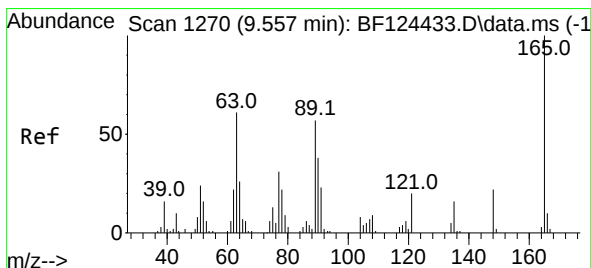
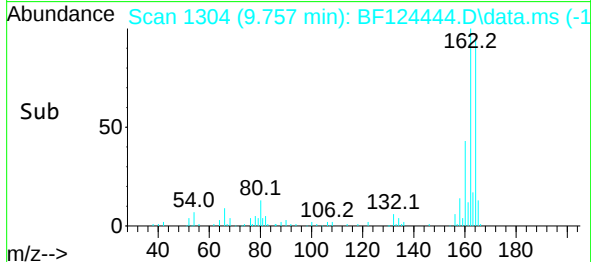
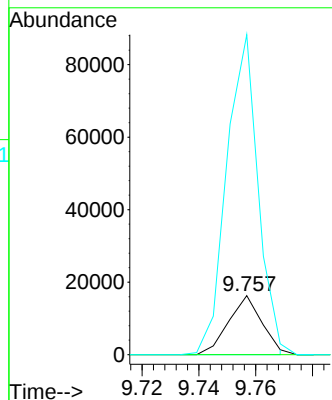
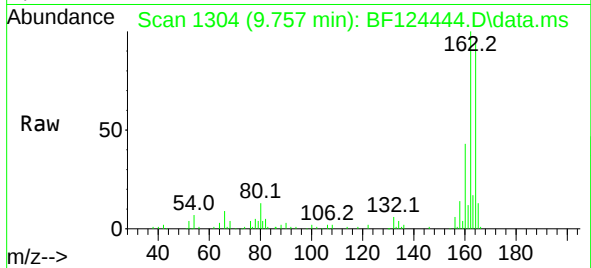




#50
Dimethylphthalate
Concen: 2.498 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.265 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

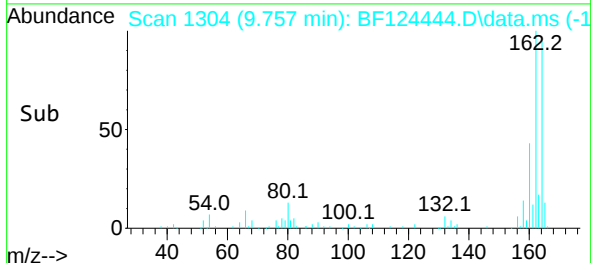
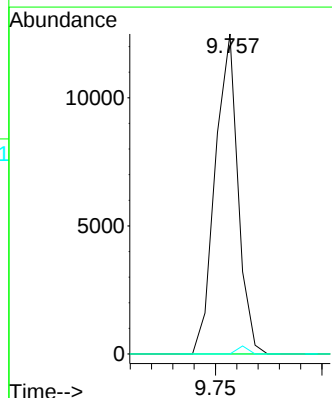
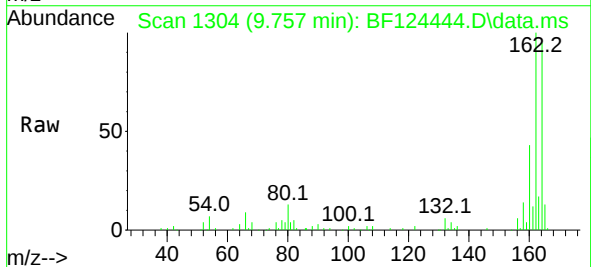
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

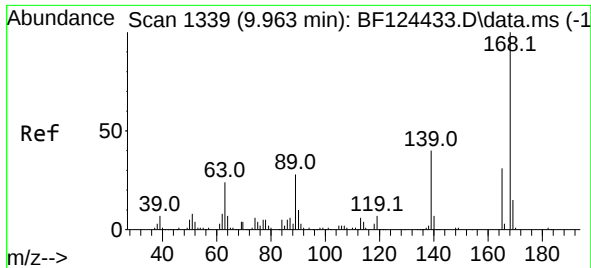
Tgt Ion:163 Resp: 13437
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 541.8 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 7.466 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.200 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion:165 Resp: 9277
Ion Ratio Lower Upper
165 100
63 0.0 67.7 101.5#
89 0.0 58.8 88.2#

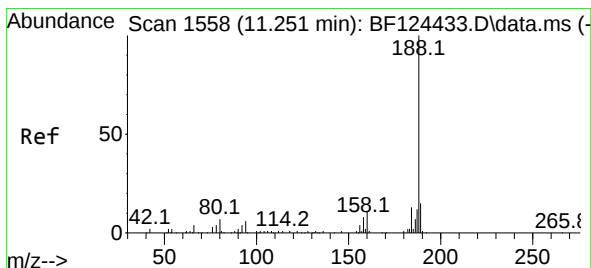
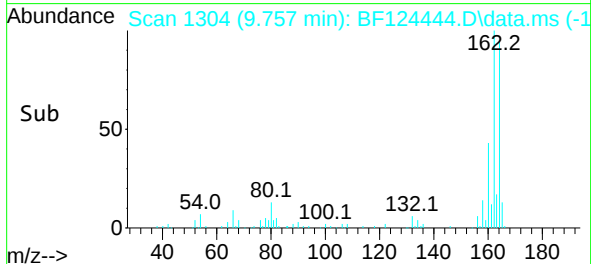
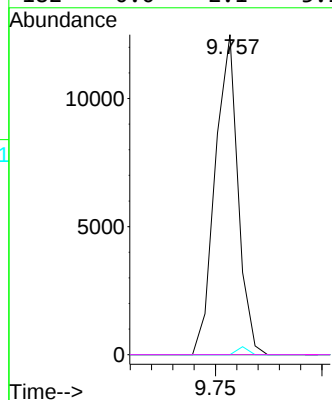
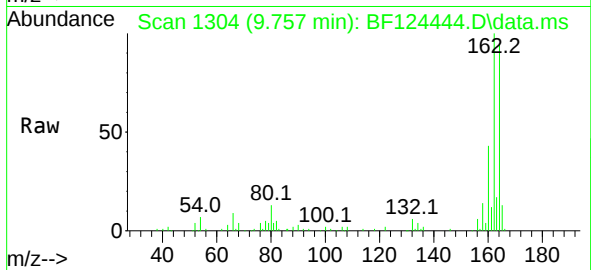




#57
2,4-Dinitrotoluene
Concen: 5.632 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.206 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

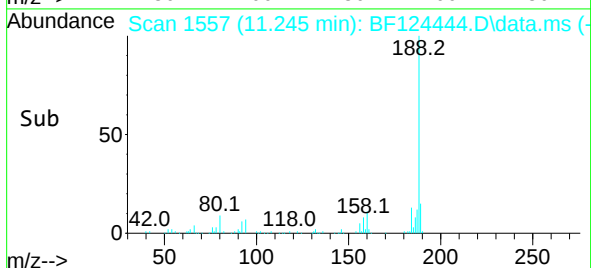
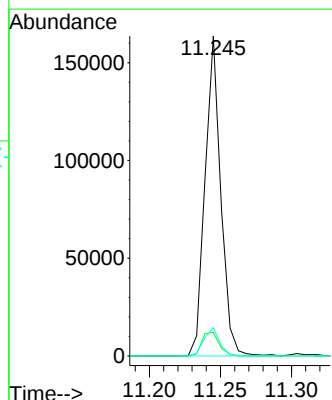
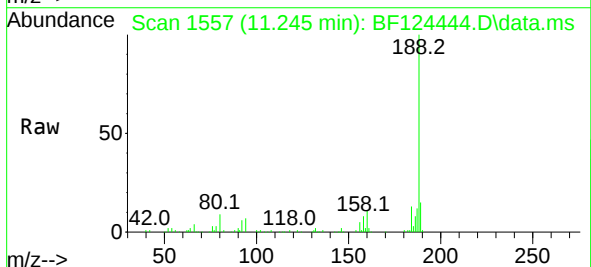
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

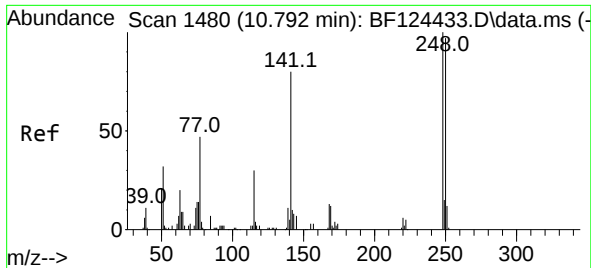
Tgt Ion:165 Resp: 9277
Ion Ratio Lower Upper
165 100
63 0.0 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion:188 Resp: 126579
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.9 8.2 12.2

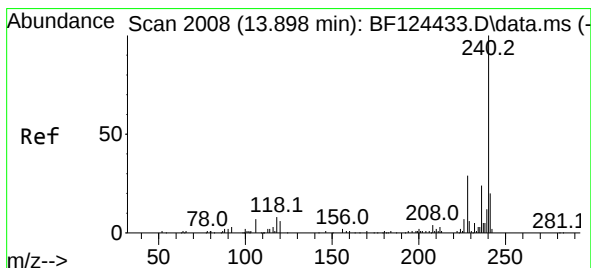
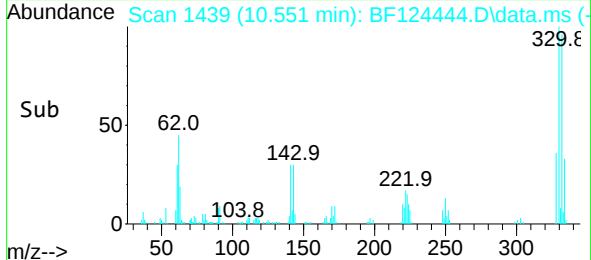
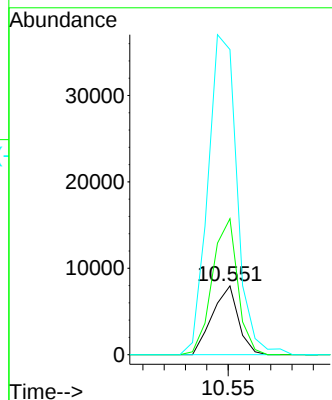
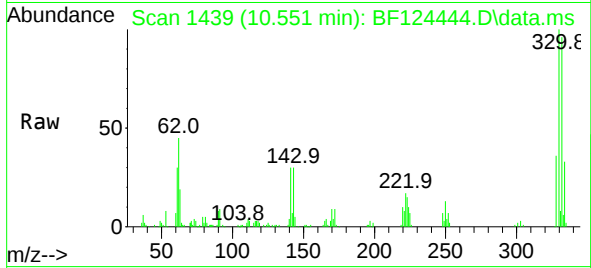




#67
4-Bromophenyl-phenylether
Concen: 3.973 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.241 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

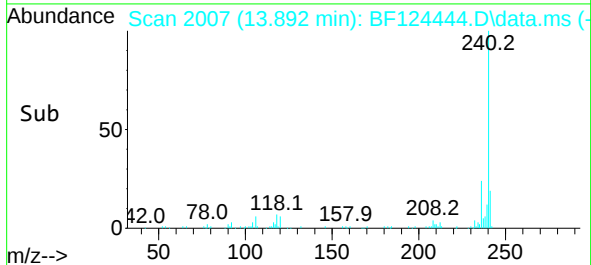
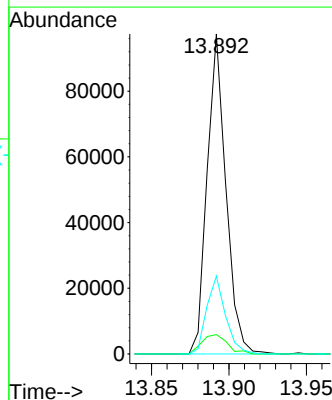
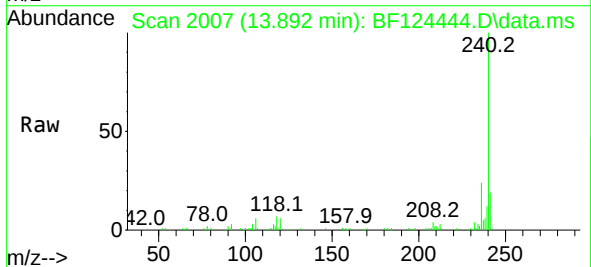
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

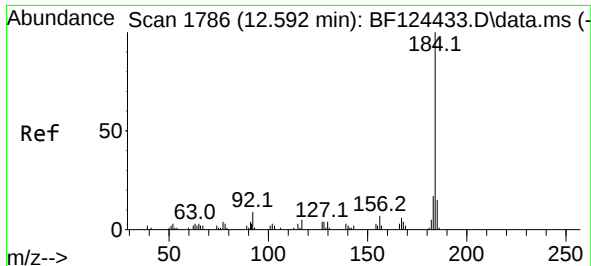
Tgt Ion:248 Resp: 6765
Ion Ratio Lower Upper
248 100
250 197.4 77.4 116.2#
141 443.1 63.7 95.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion:240 Resp: 82241
Ion Ratio Lower Upper
240 100
120 6.0 7.2 10.8#
236 24.3 19.0 28.4

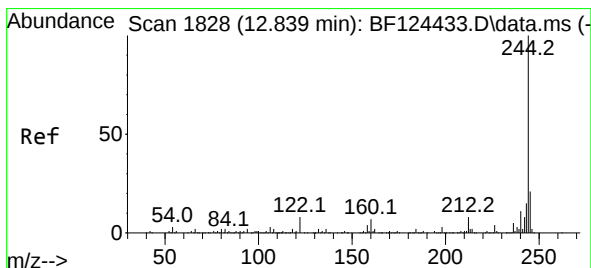
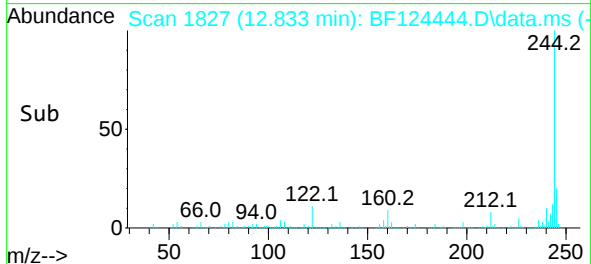
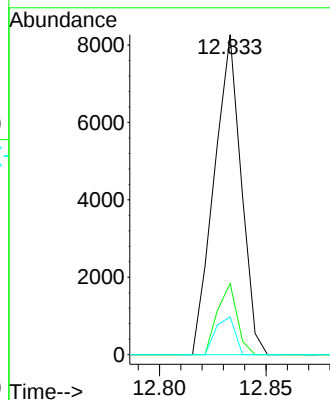
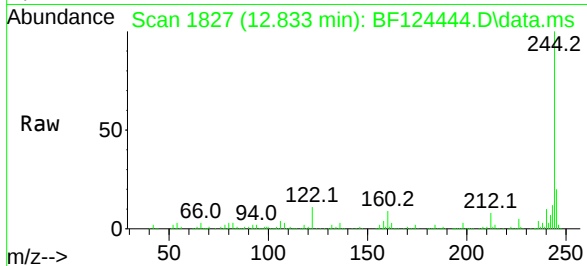




#77
Benzidine
Concen: 4.424 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.241 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

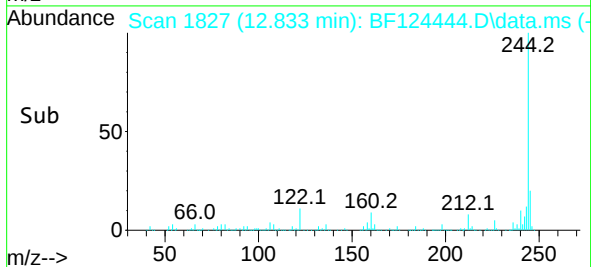
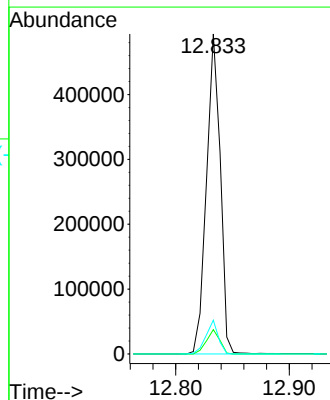
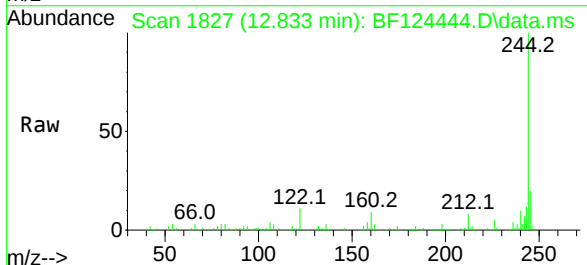
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8A

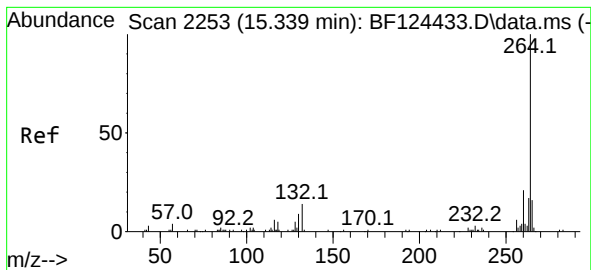
Tgt Ion:184 Resp: 7291
Ion Ratio Lower Upper
184 100
185 22.2 12.1 18.1#
183 11.8 7.8 11.8#



#79
Terphenyl-d14
Concen: 75.566 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124444.D
Acq: 24 Jun 2021 15:52

Tgt Ion:244 Resp: 414917
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 10.5 9.7 14.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.333 min Scan# 2252
 Delta R.T. -0.006 min
 Lab File: BF124444.D
 Acq: 24 Jun 2021 15:52

Instrument :
 BNA_F
ClientSampleId :
 FK-BPM-01-B8-C8-B8A-C8A

Tgt Ion:264	Resp:	71137
Ion Ratio	Lower	Upper
264	100	
260	22.1	18.7 28.1
265	24.1	17.8 26.8

