

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
 Data File : BF124446.D
 Acq On : 24 Jun 2021 16:57
 Operator : JU/CG
 Sample : M2835-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-075

Quant Time: Jun 24 17:47:22 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)

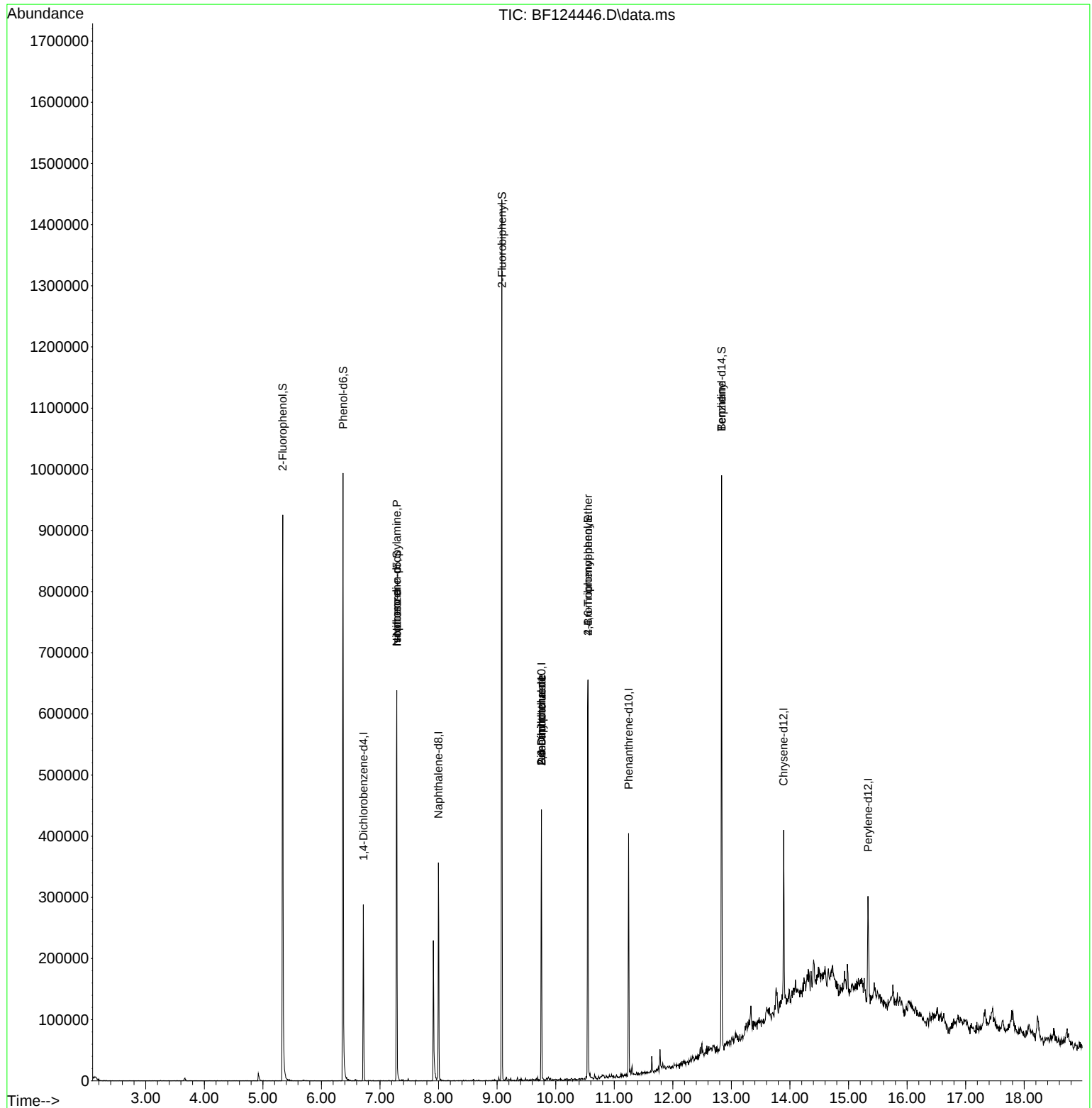
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	35804	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	132601	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	77166	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	125910	20.000	ng	# 0.00
76) Chrysene-d12	13.892	240	80939	20.000	ng	0.00
86) Perylene-d12	15.333	264	68007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	219932	96.605	ng	0.00
7) Phenol-d6	6.369	99	271057	91.186	ng	0.00
23) Nitrobenzene-d5	7.286	82	187659	58.679	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	68269	74.050	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	366478	58.177	ng	0.00
79) Terphenyl-d14	12.833	244	248207	45.931	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.286	70	27263	13.638	ng	# 56
25) Isophorone	7.286	82	187659	34.130	ng	# 69
50) Dimethylphthalate	9.757	163	16099	2.646	ng	# 1
51) 2,6-Dinitrotoluene	9.757	165	10033	7.139	ng	# 11
57) 2,4-Dinitrotoluene	9.757	165	10033	5.386	ng	# 17
67) 4-Bromophenyl-phenylether	10.551	248	5338	3.151	ng	# 1
77) Benzidine	12.833	184	4503	2.776	ng	# 95

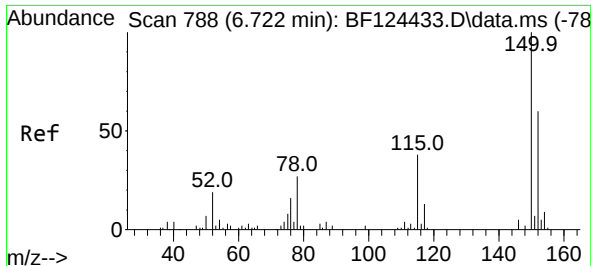
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
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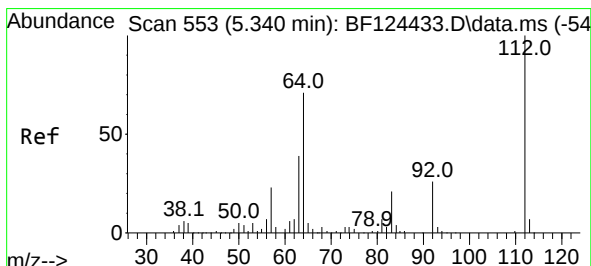
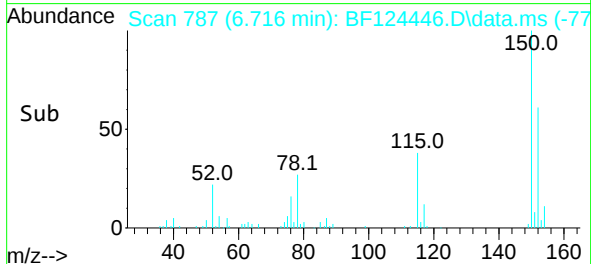
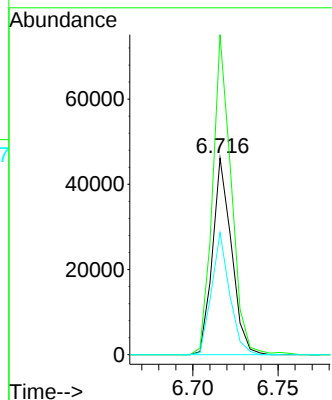
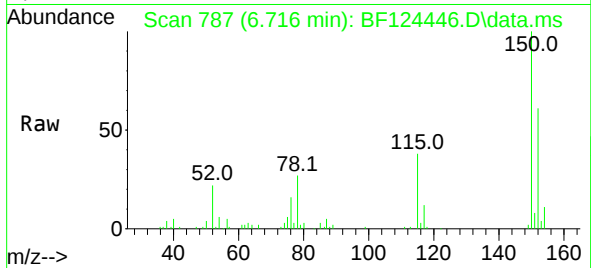




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

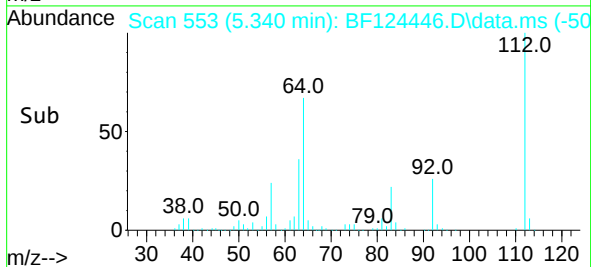
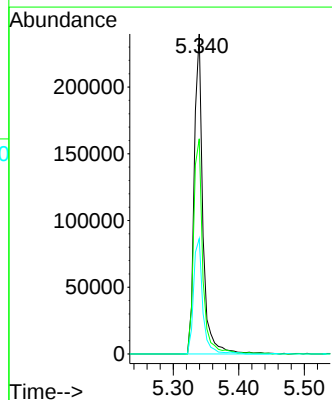
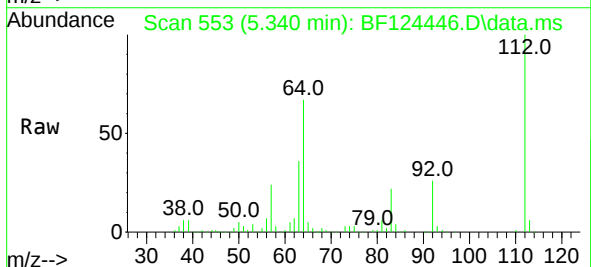
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

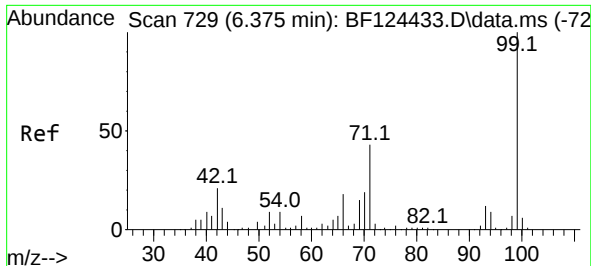
Tgt Ion:152 Resp: 35804
Ion Ratio Lower Upper
152 100
150 162.8 127.0 190.6
115 62.1 54.3 81.5



#5
2-Fluorophenol
Concen: 96.605 ng
RT: 5.340 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

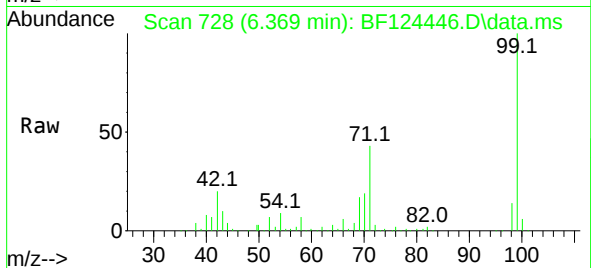
Tgt Ion:112 Resp: 219932
Ion Ratio Lower Upper
112 100
64 67.3 61.4 92.0
63 36.1 33.0 49.4



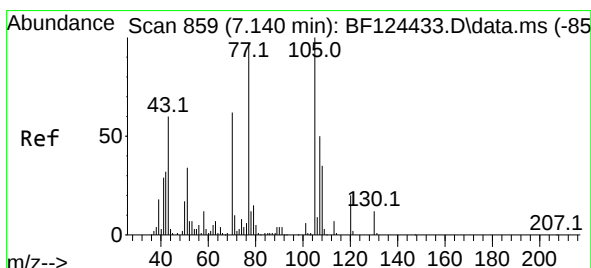
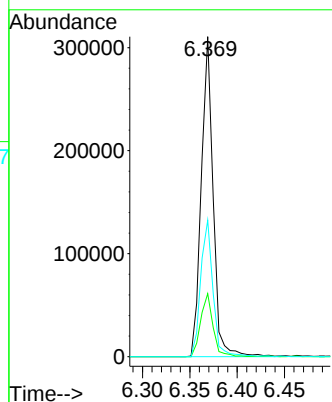
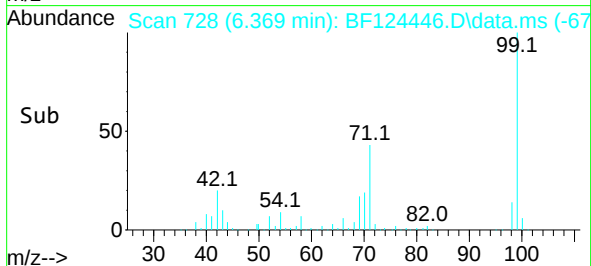


#7
Phenol-d6
Concen: 91.186 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

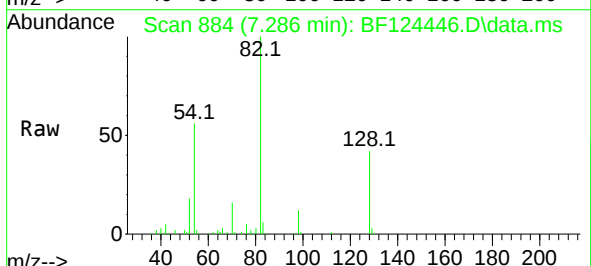
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075



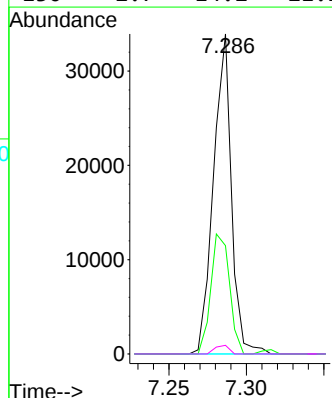
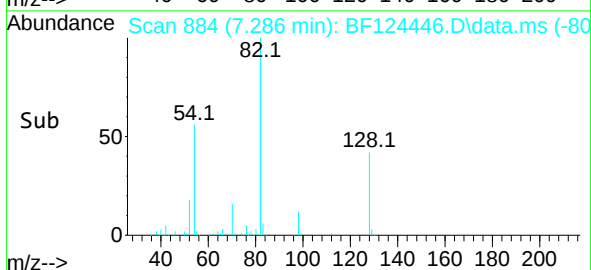
Tgt Ion: 99 Resp: 271057
Ion Ratio Lower Upper
99 100
42 19.7 19.8 29.8#
71 42.7 31.1 46.7

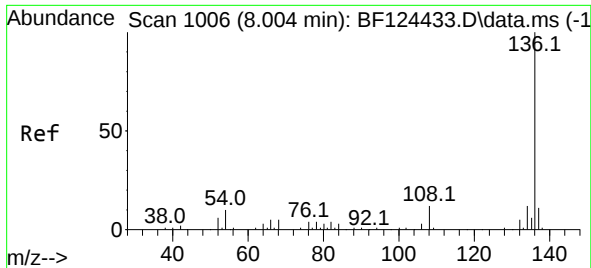


#19
n-Nitroso-di-n-propylamine
Concen: 13.638 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.147 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57



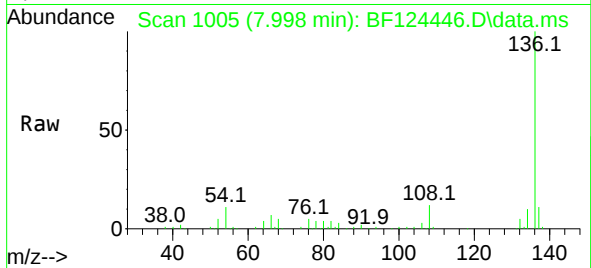
Tgt Ion: 70 Resp: 27263
Ion Ratio Lower Upper
70 100
42 33.8 60.1 90.1#
101 0.0 7.4 11.2#
130 2.7 14.2 21.2#



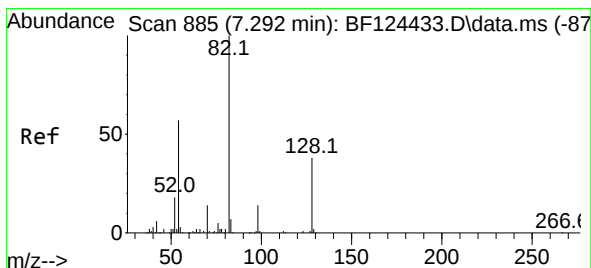
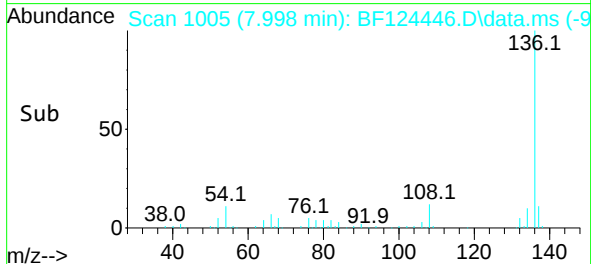
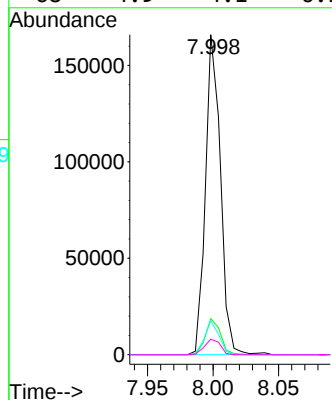


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

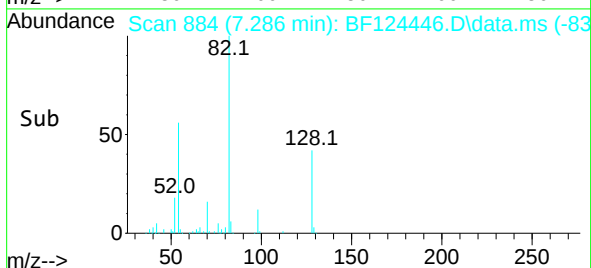
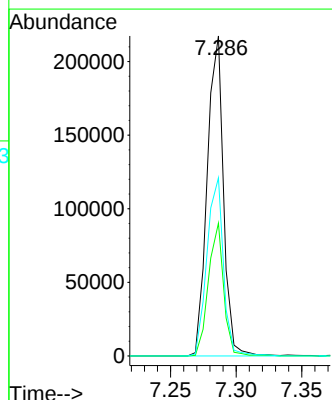
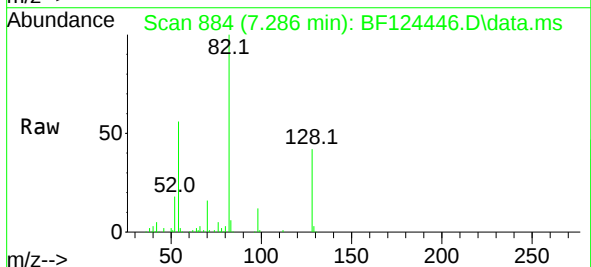


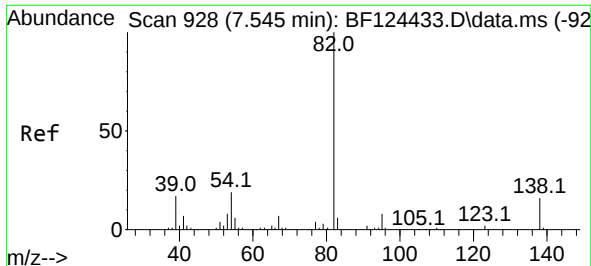
Tgt Ion:136 Resp: 132601
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 10.6 9.8 14.6
68 4.9 4.1 6.1



#23
Nitrobenzene-d5
Concen: 58.679 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion: 82 Resp: 187659
Ion Ratio Lower Upper
82 100
128 41.5 29.4 44.2
54 55.6 54.1 81.1

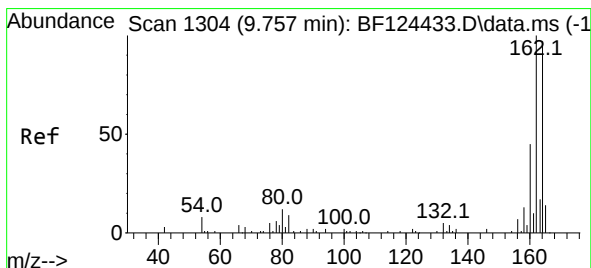
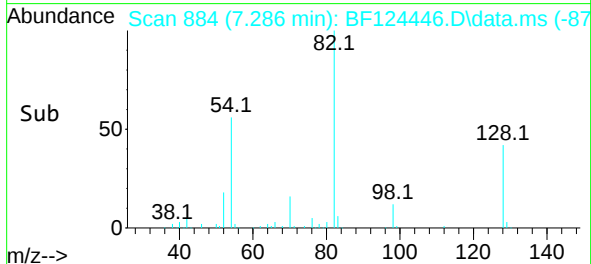
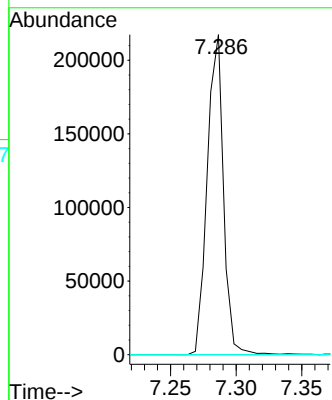
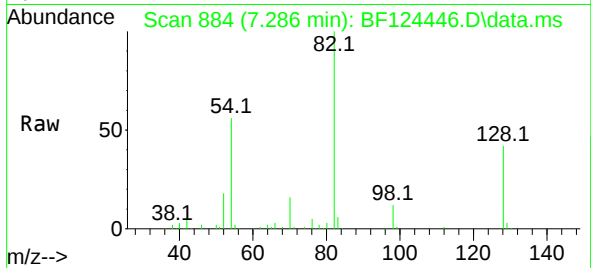




#25
Isophorone
Concen: 34.130 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.259 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

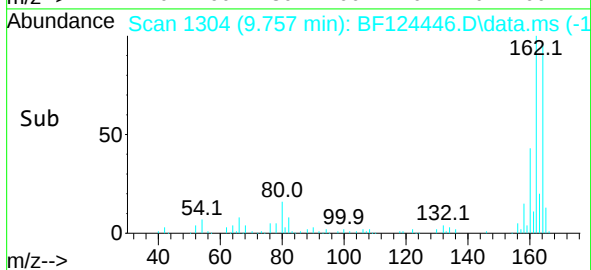
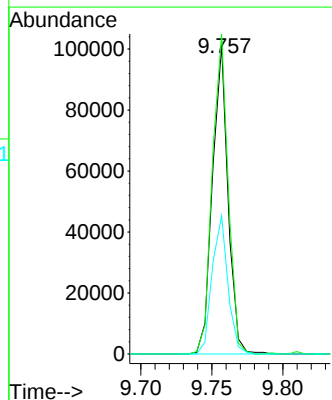
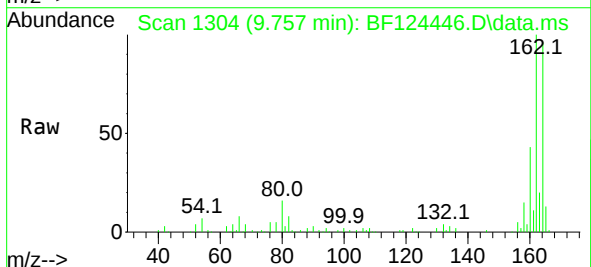
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

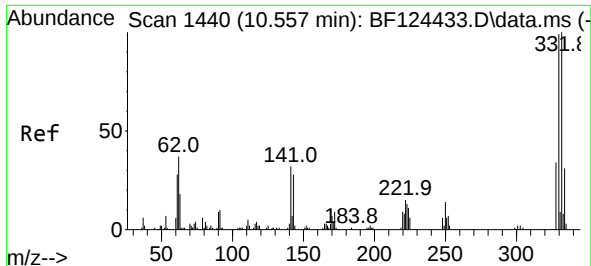
Tgt Ion: 82 Resp: 187659
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion: 164 Resp: 77166
Ion Ratio Lower Upper
164 100
162 103.7 80.7 121.1
160 44.8 37.3 55.9

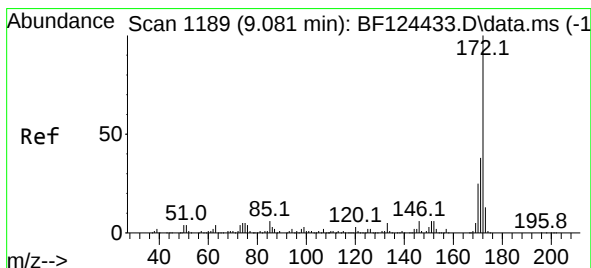
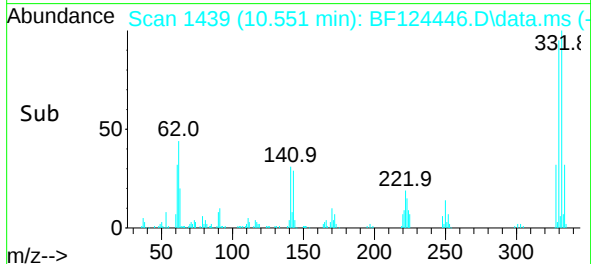
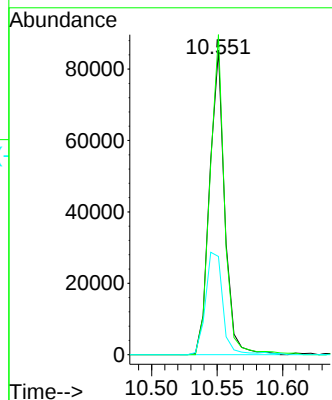
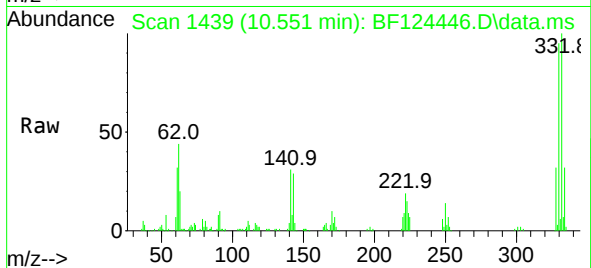




#42
2,4,6-Tribromophenol
Concen: 74.050 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

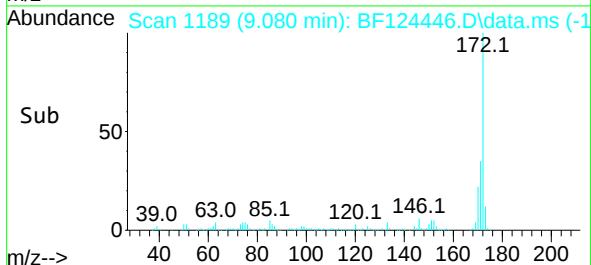
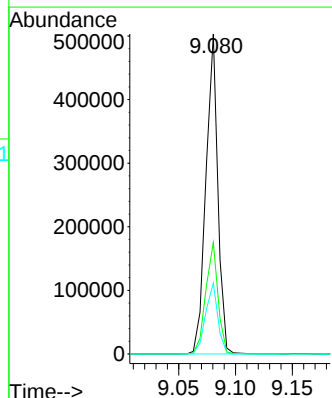
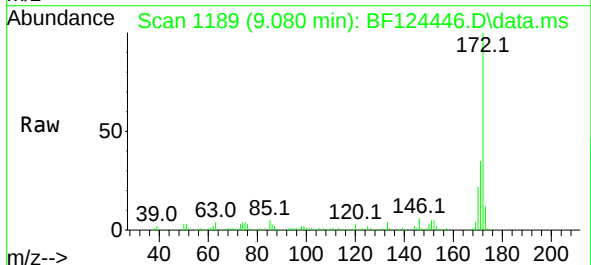
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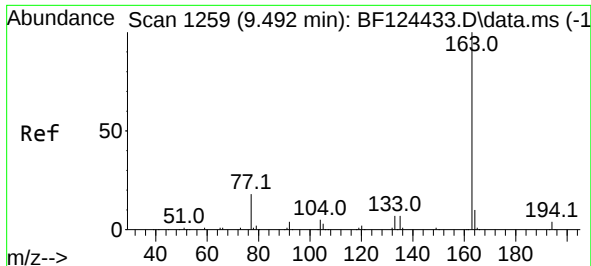
Tgt Ion:330 Resp: 68269
Ion Ratio Lower Upper
330 100
332 101.2 77.1 115.7
141 38.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 58.177 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion:172 Resp: 366478
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.1 19.2 28.8

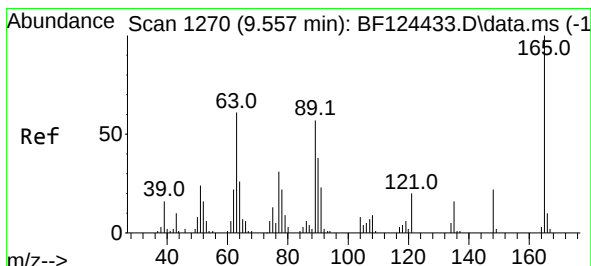
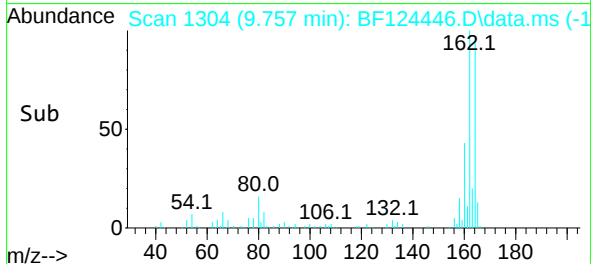
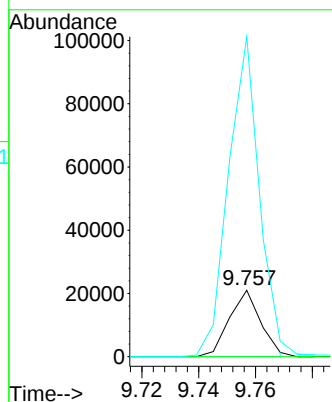
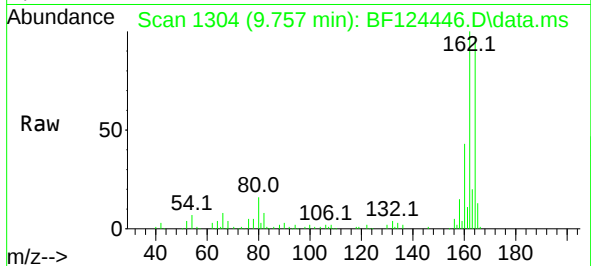




#50
Dimethylphthalate
Concen: 2.646 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.265 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

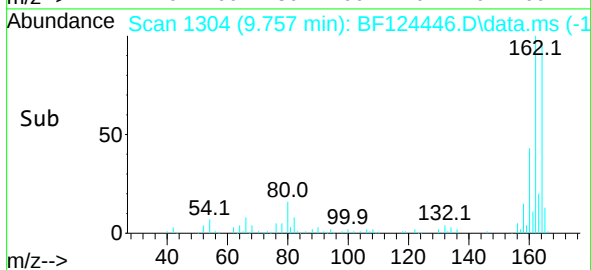
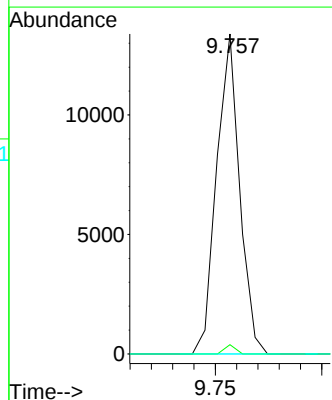
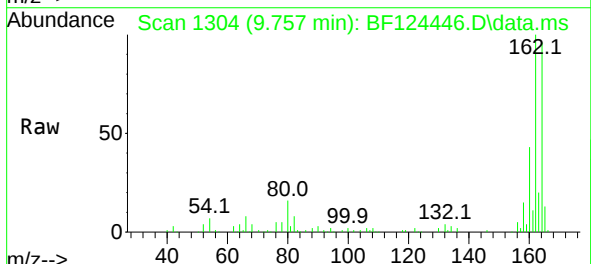
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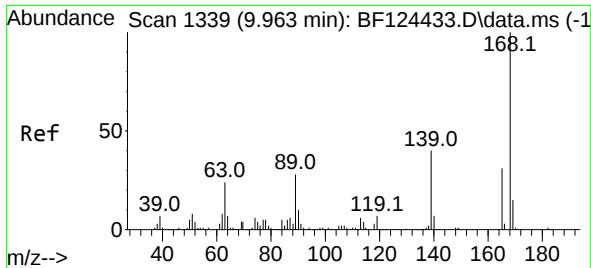
Tgt Ion:163 Resp: 16099
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 482.2 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 7.139 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.200 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

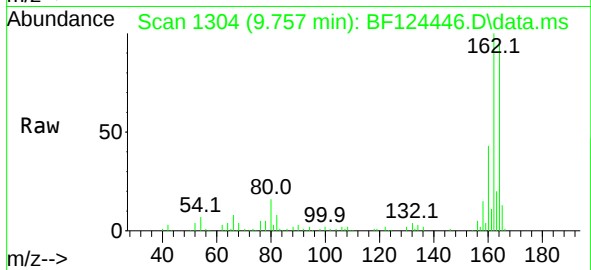
Tgt Ion:165 Resp: 10033
Ion Ratio Lower Upper
165 100
63 2.9 67.7 101.5#
89 0.0 58.8 88.2#



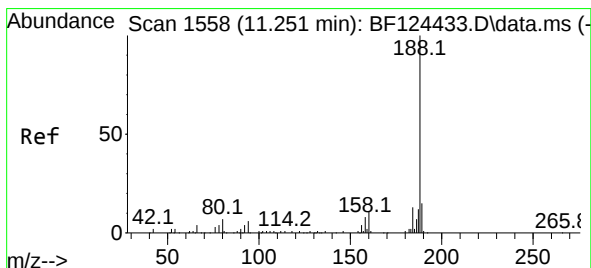
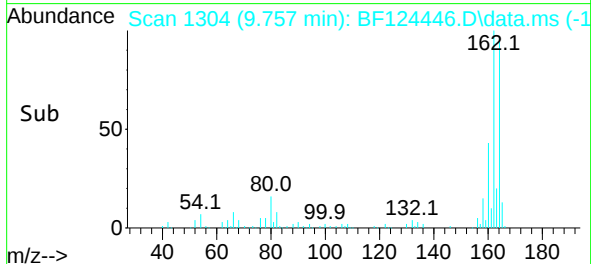
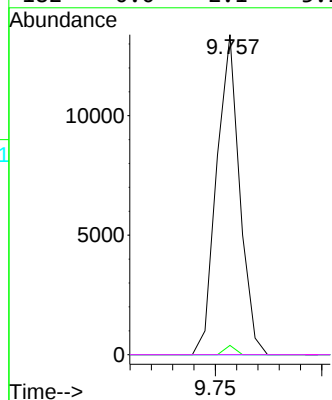


#57
2,4-Dinitrotoluene
Concen: 5.386 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.206 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

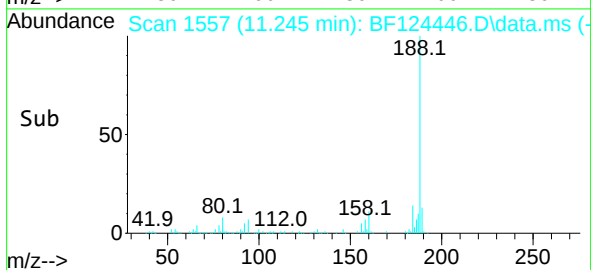
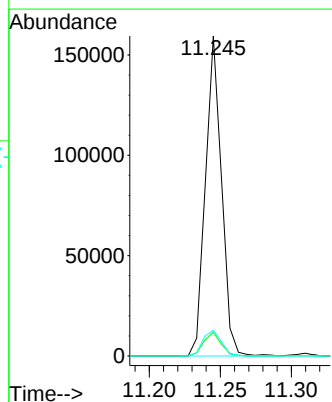
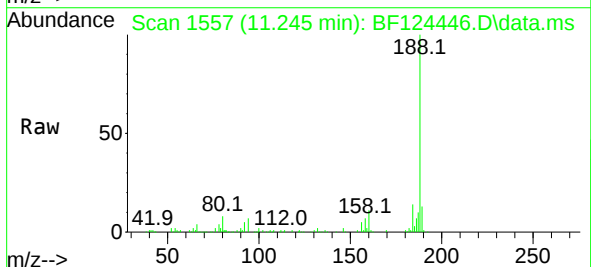


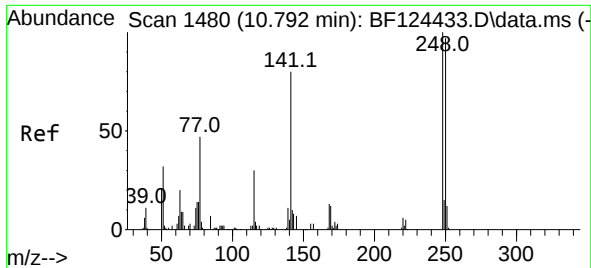
Tgt Ion:165 Resp: 10033
Ion Ratio Lower Upper
165 100
63 2.9 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion:188 Resp: 125910
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.1 8.2 12.2#

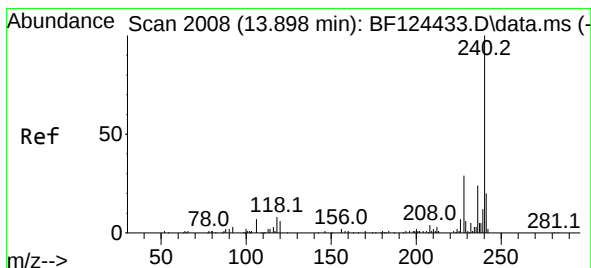
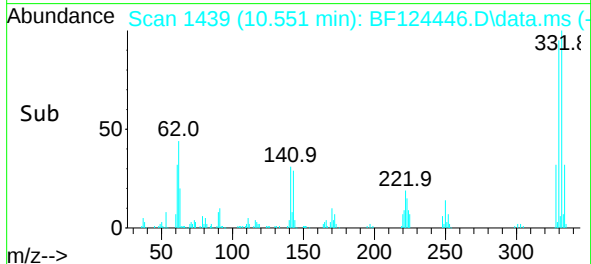
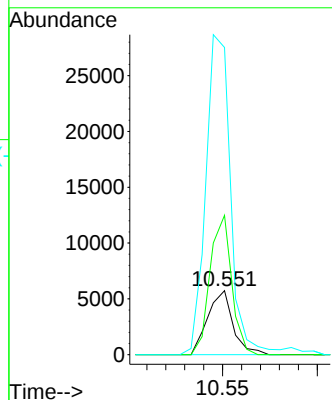
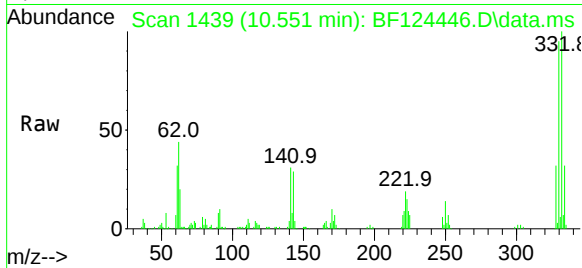




#67
4-Bromophenyl-phenylether
Concen: 3.151 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.241 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

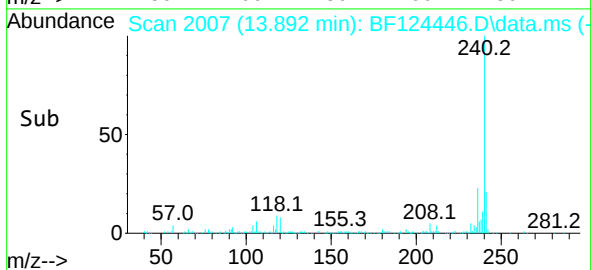
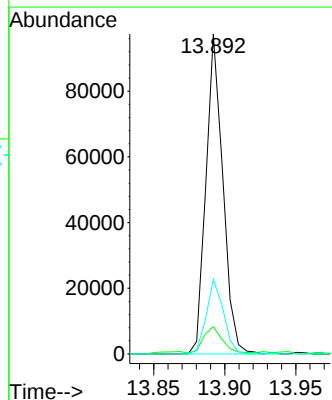
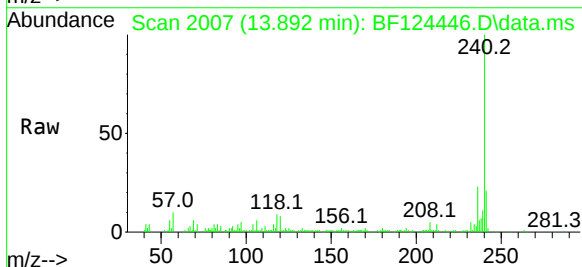
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

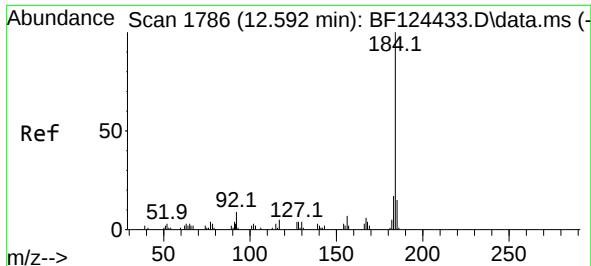
Tgt Ion:248 Resp: 5338
Ion Ratio Lower Upper
248 100
250 217.6 77.4 116.2#
141 479.4 63.7 95.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion:240 Resp: 80939
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.3 19.0 28.4

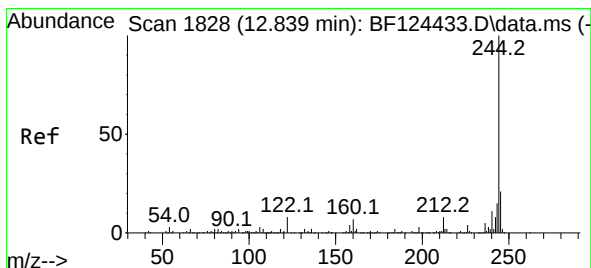
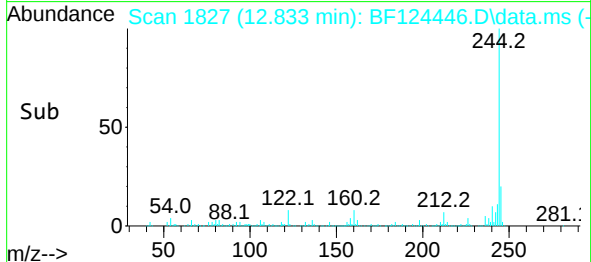
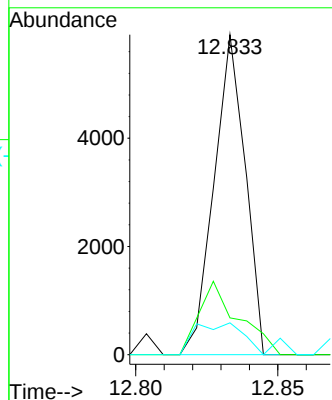
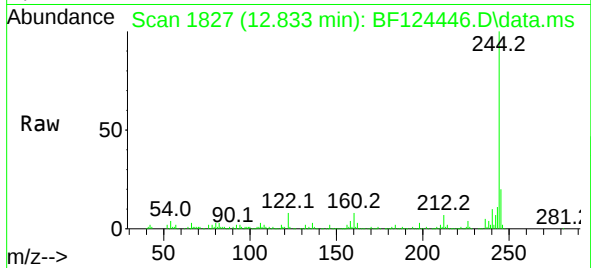




#77
Benzidine
Concen: 2.776 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.241 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

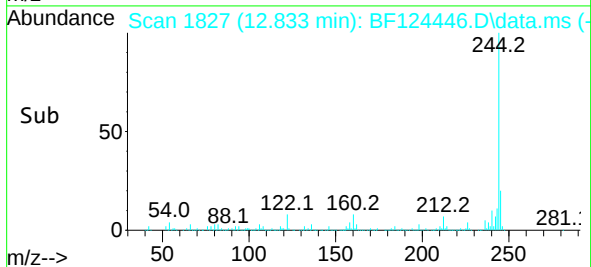
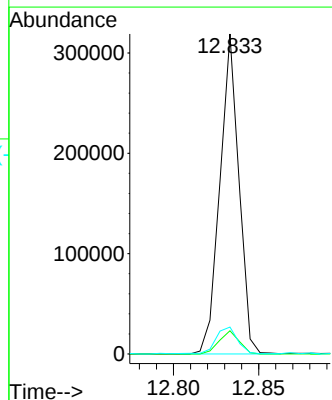
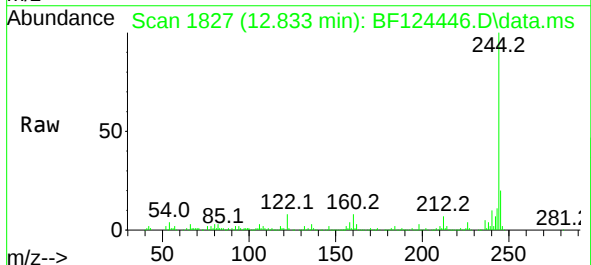
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-075

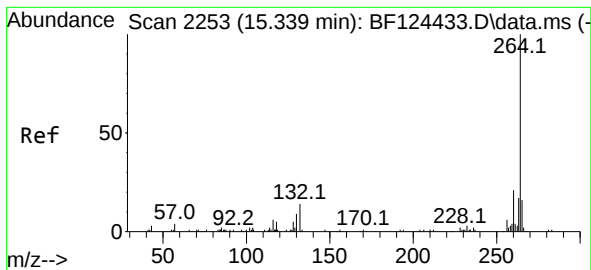
Tgt Ion:184 Resp: 4503
Ion Ratio Lower Upper
184 100
185 11.5 12.1 18.1#
183 9.9 7.8 11.8



#79
Terphenyl-d14
Concen: 45.931 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124446.D
Acq: 24 Jun 2021 16:57

Tgt Ion:244 Resp: 248207
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 8.4 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: BF124446.D
 Acq: 24 Jun 2021 16:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-075

Tgt Ion:264 Resp: 68007
 Ion Ratio Lower Upper
 264 100
 260 21.5 18.7 28.1
 265 21.7 17.8 26.8

