

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124521.D
 Acq On : 2 Jul 2021 16:41
 Operator : JU/CG
 Sample : M2917-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-017-ABCD

Quant Time: Jul 02 17:26:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

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

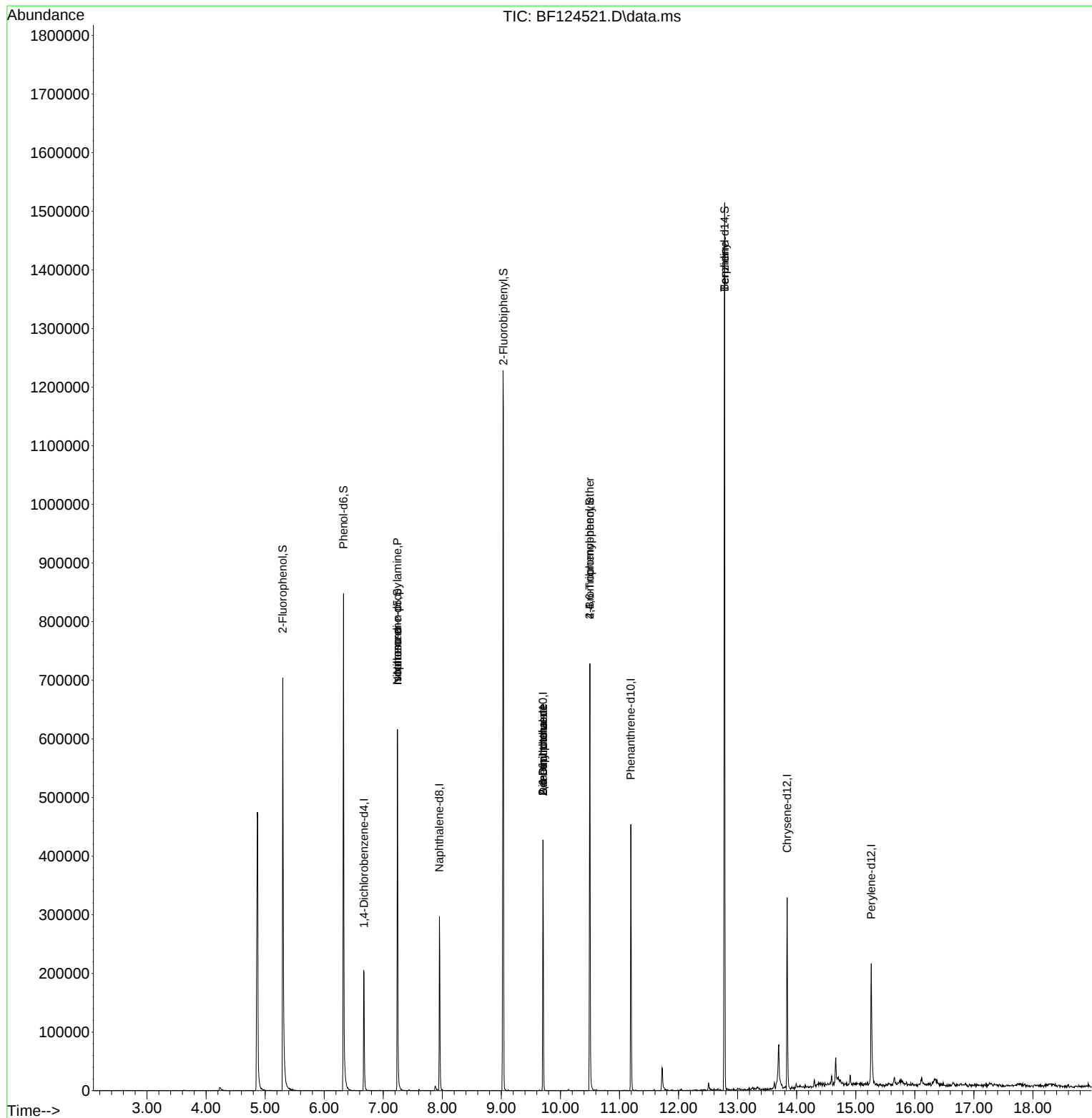
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	32282	20.000	ng	0.00
21) Naphthalene-d8	7.951	136	124479	20.000	ng	# 0.00
39) Acenaphthene-d10	9.704	164	78208	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	148492	20.000	ng	0.00
76) Chrysene-d12	13.839	240	104830	20.000	ng	0.00
86) Perylene-d12	15.262	264	82369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	181303	88.326	ng	0.00
7) Phenol-d6	6.328	99	229527	85.640	ng	0.00
23) Nitrobenzene-d5	7.239	82	173681	57.851	ng	-0.01
42) 2,4,6-Tribromophenol	10.498	330	73983	79.179	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	380228	59.556	ng	0.00
79) Terphenyl-d14	12.780	244	473981	67.721	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.239	70	26723	14.826	ng	# 58
25) Isophorone	7.239	82	173681	33.649	ng	# 69
50) Dimethylphthalate	9.704	163	13918	2.257	ng	# 1
51) 2,6-Dinitrotoluene	9.704	165	10102	7.092	ng	# 10
57) 2,4-Dinitrotoluene	9.704	165	10102	5.351	ng	# 15
67) 4-Bromophenyl-phenylether	10.498	248	4918	2.462	ng	# 1
77) Benzidine	12.780	184	7728	3.678	ng	96

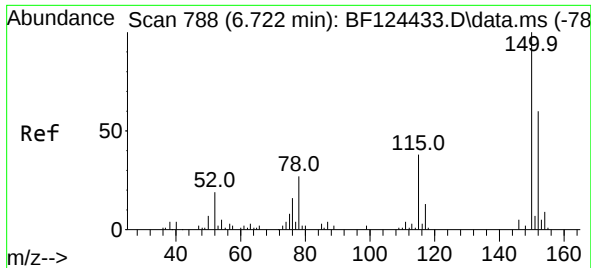
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
Data File : BF124521.D
Acq On : 2 Jul 2021 16:41
Operator : JU/CG
Sample : M2917-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

Quant Time: Jul 02 17:26:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 02 14:41:35 2021
Response via : Initial Calibration

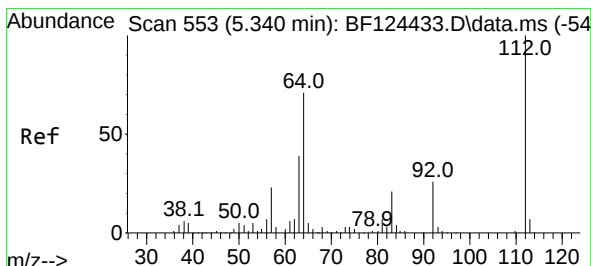
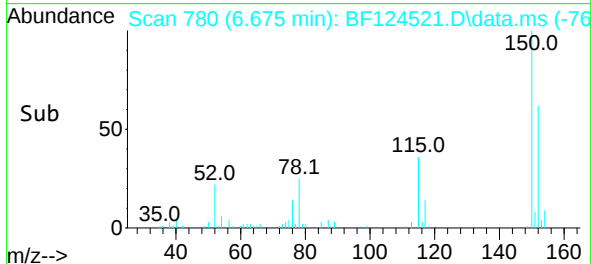
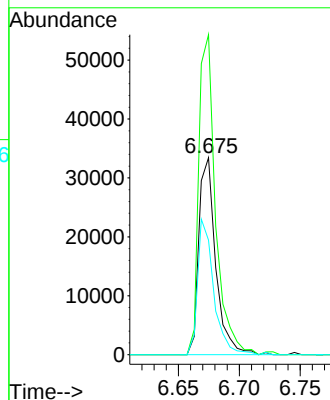
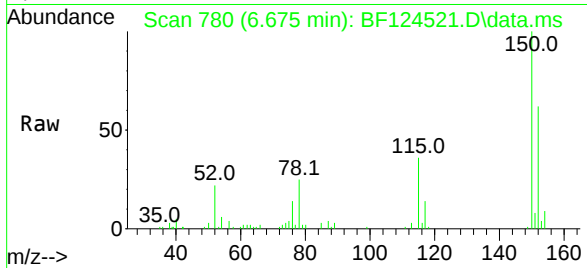




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

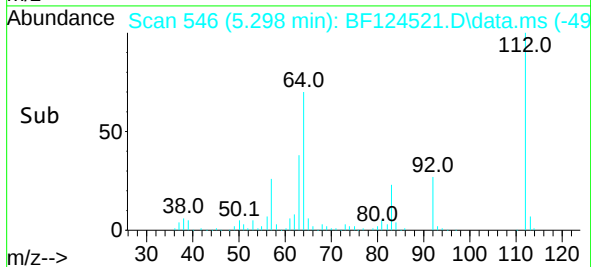
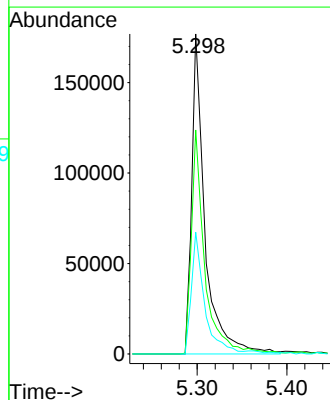
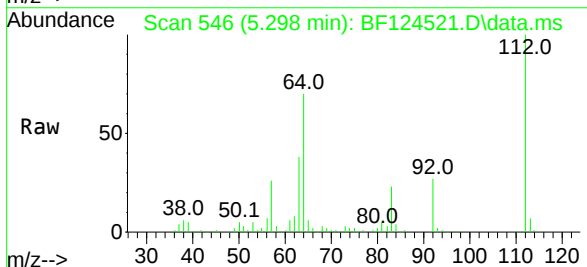
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

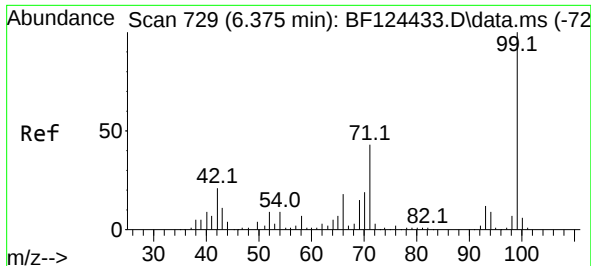
Tgt Ion:152 Resp: 32282
Ion Ratio Lower Upper
152 100
150 162.4 127.0 190.6
115 58.2 54.3 81.5



#5
2-Fluorophenol
Concen: 88.326 ng
RT: 5.298 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion:112 Resp: 181303
Ion Ratio Lower Upper
112 100
64 70.0 61.4 92.0
63 38.1 33.0 49.4

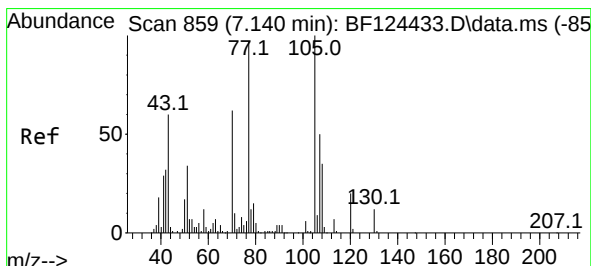
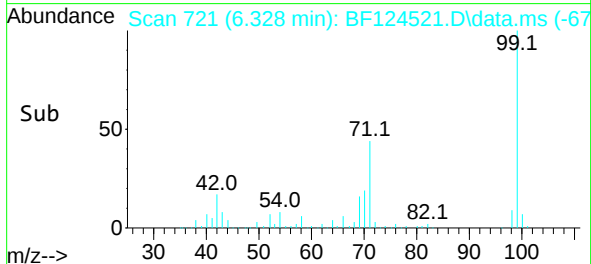
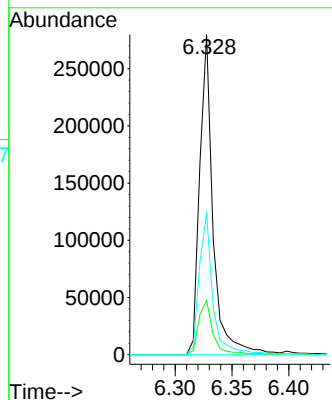
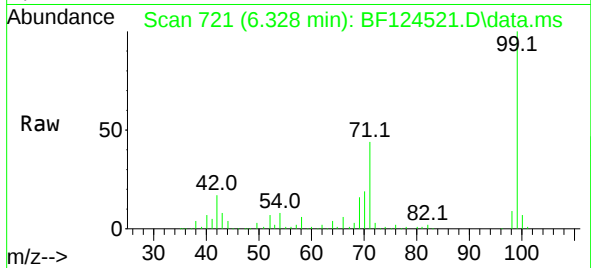




#7
Phenol-d6
Concen: 85.640 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

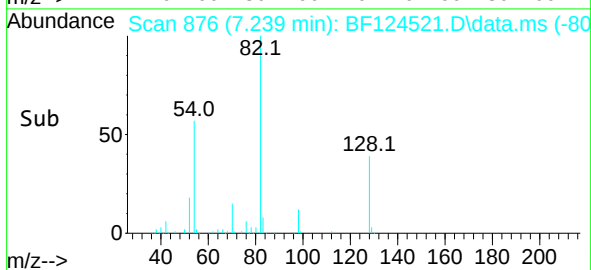
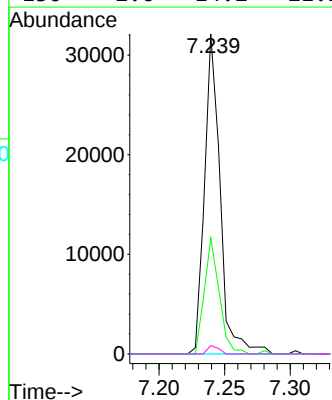
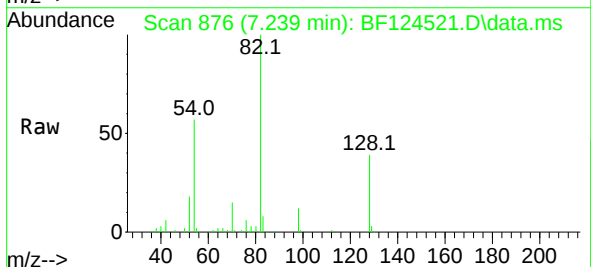
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

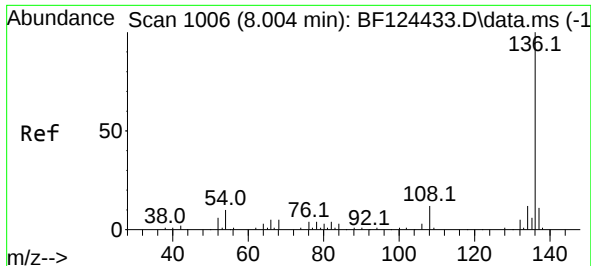
Tgt Ion: 99 Resp: 229527
Ion Ratio Lower Upper
99 100
42 17.0 19.8 29.8#
71 44.0 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 14.826 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.141 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion: 70 Resp: 26723
Ion Ratio Lower Upper
70 100
42 36.2 60.1 90.1#
101 0.0 7.4 11.2#
130 2.6 14.2 21.2#

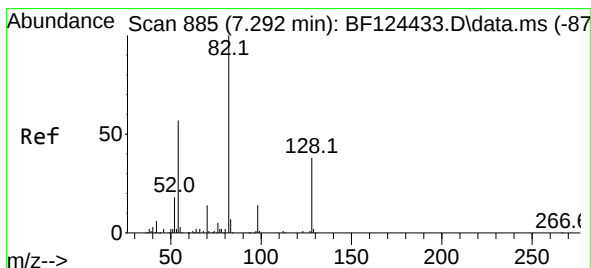
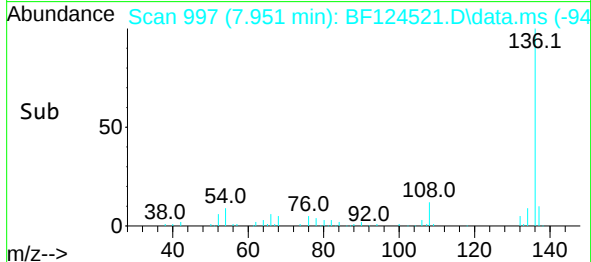
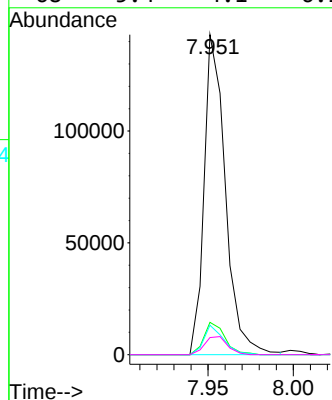
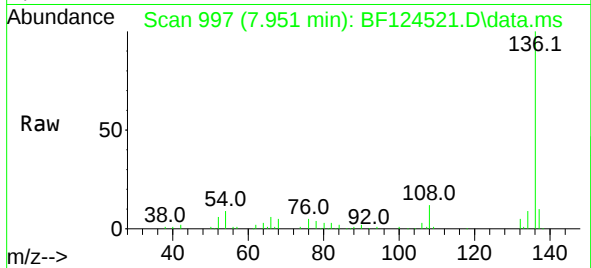




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

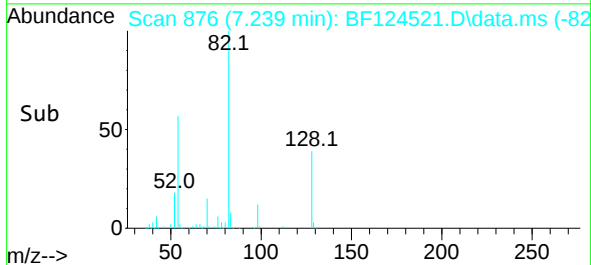
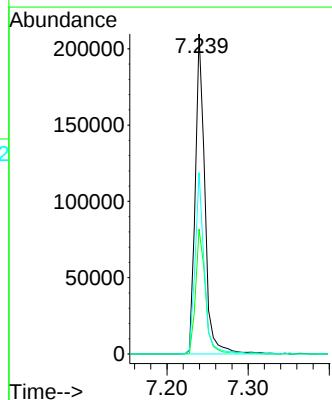
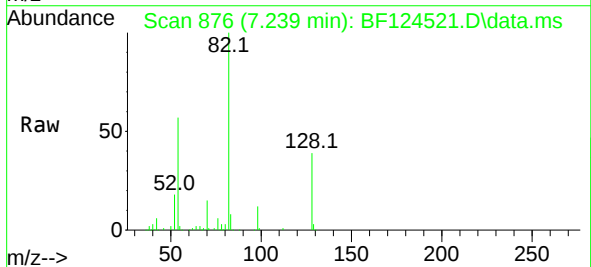
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

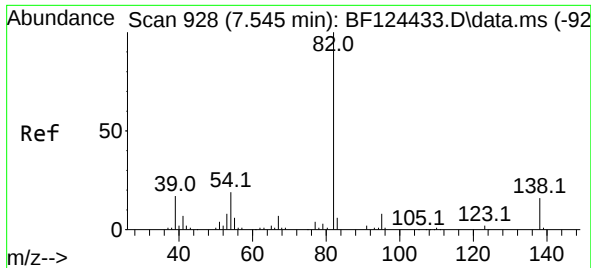
Tgt Ion:136	Resp: 124479
Ion Ratio	Lower Upper
136 100	
137 10.1	8.7 13.1
54 9.2	9.8 14.6#
68 5.4	4.1 6.1



#23
Nitrobenzene-d5
Concen: 57.851 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion: 82	Resp: 173681
Ion Ratio	Lower Upper
82 100	
128 39.0	29.4 44.2
54 56.7	54.1 81.1

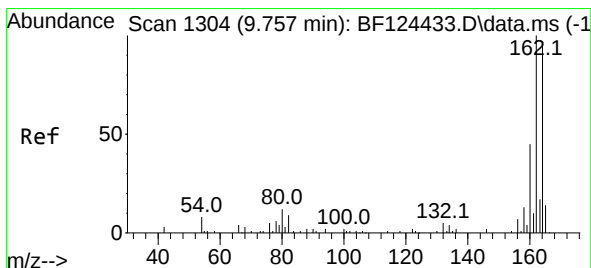
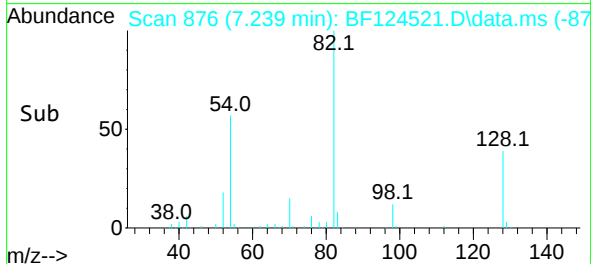
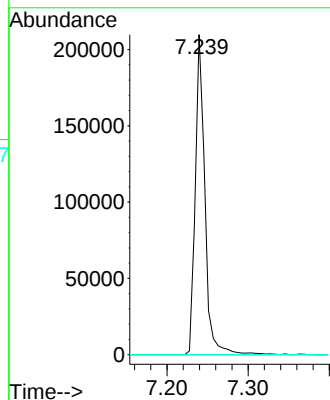
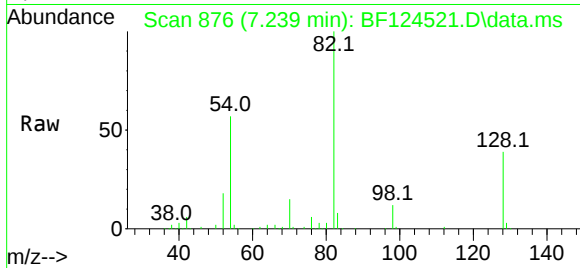




#25
Isophorone
Concen: 33.649 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.265 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

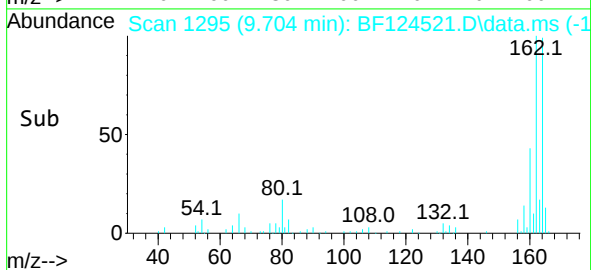
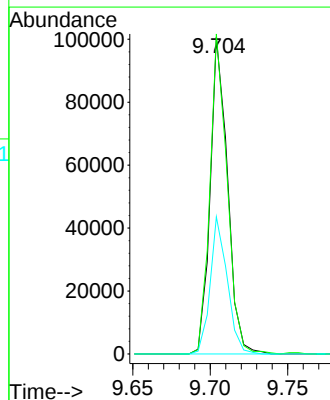
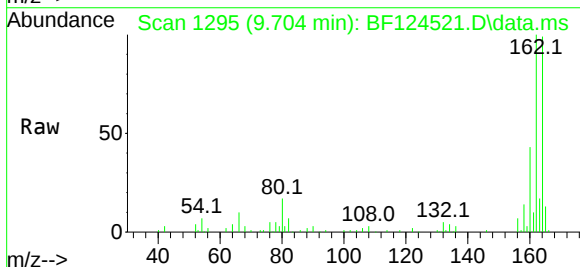
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

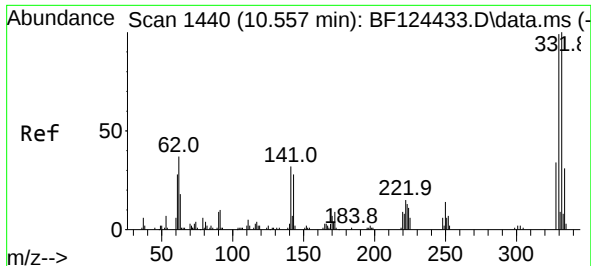
Tgt Ion: 82 Resp: 173681
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion: 164 Resp: 78208
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 43.3 37.3 55.9

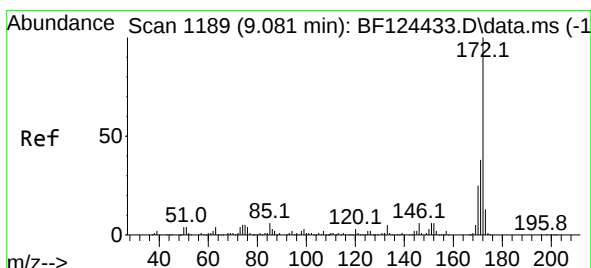
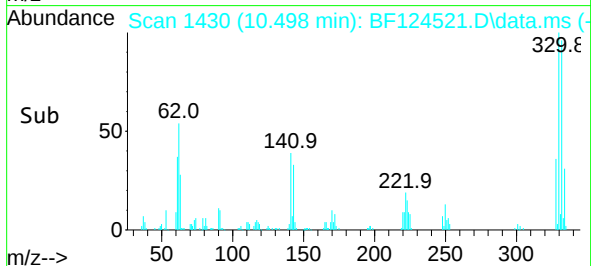
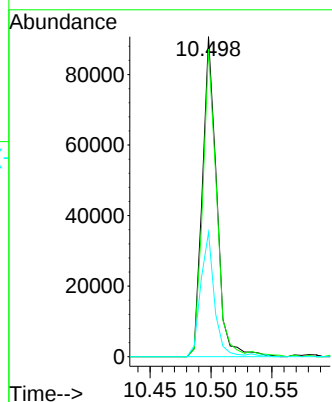
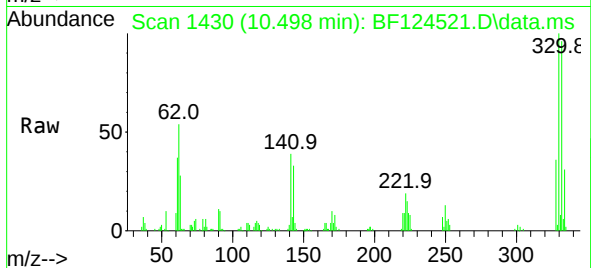




#42
2,4,6-Tribromophenol
Concen: 79.179 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

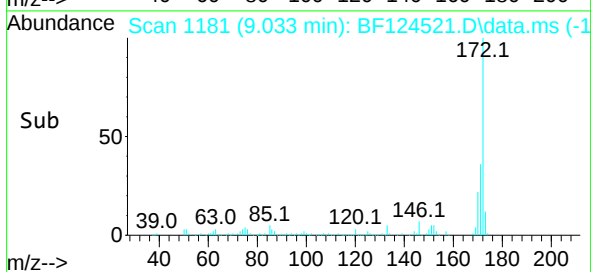
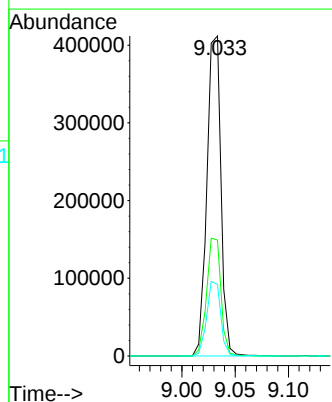
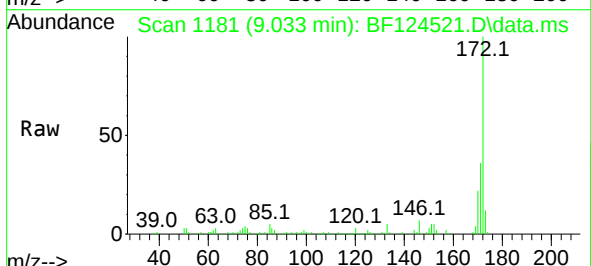
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

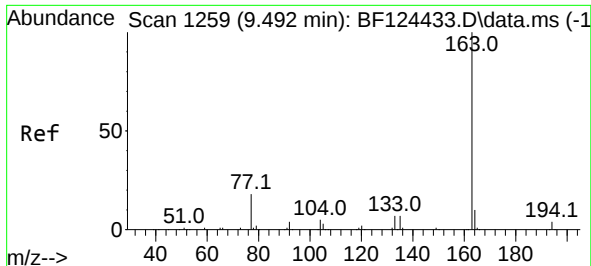
Tgt Ion:330 Resp: 73983
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 37.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 59.556 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion:172 Resp: 380228
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 22.4 19.2 28.8

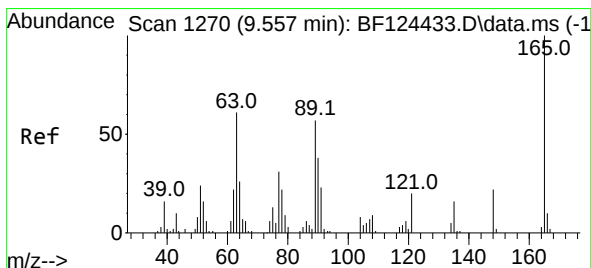
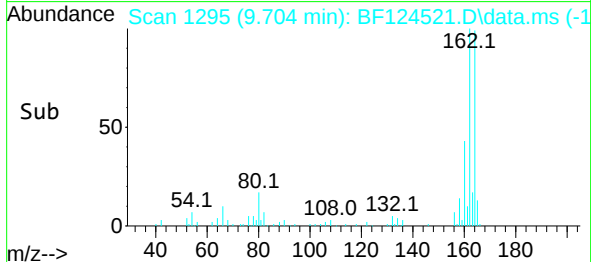
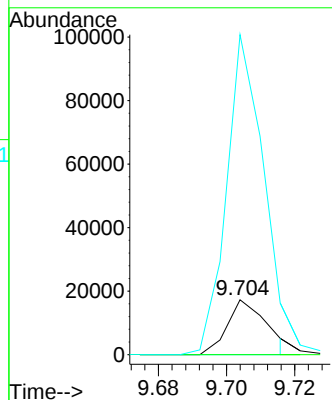
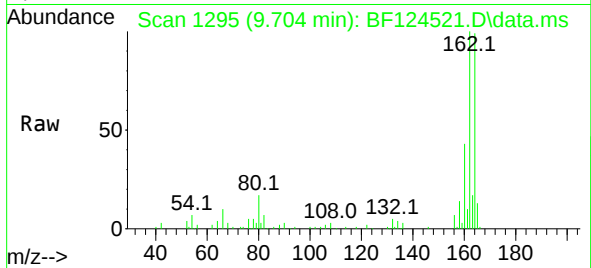




#50
Dimethylphthalate
Concen: 2.257 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.259 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

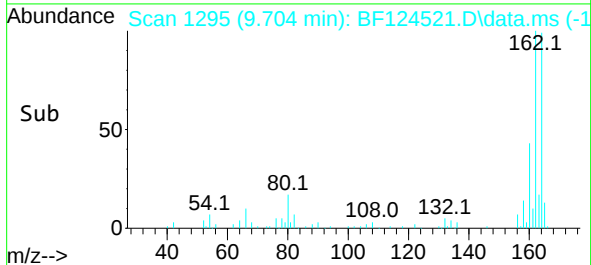
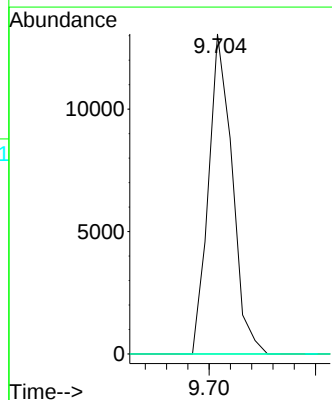
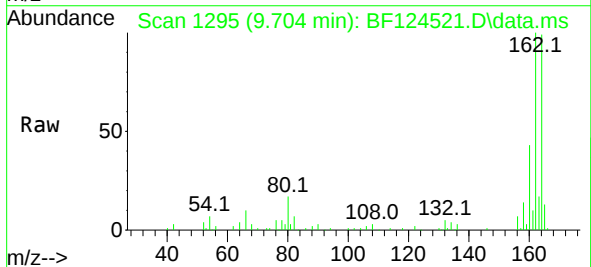
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

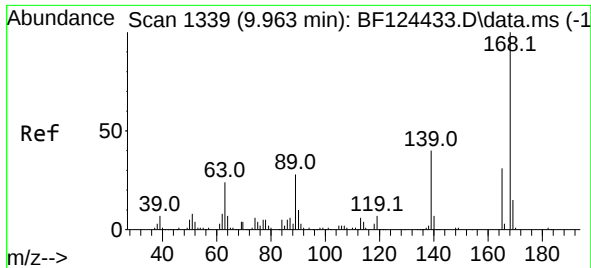
Tgt Ion:163 Resp: 13918
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 583.3 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 7.092 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.194 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion:165 Resp: 10102
Ion Ratio Lower Upper
165 100
63 0.0 67.7 101.5#
89 0.0 58.8 88.2#

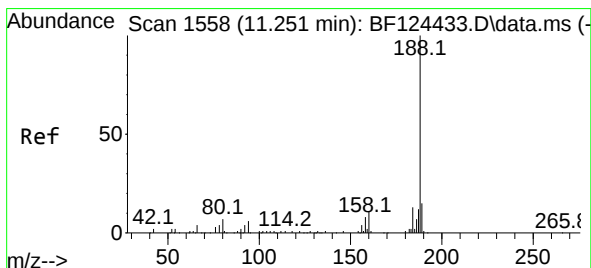
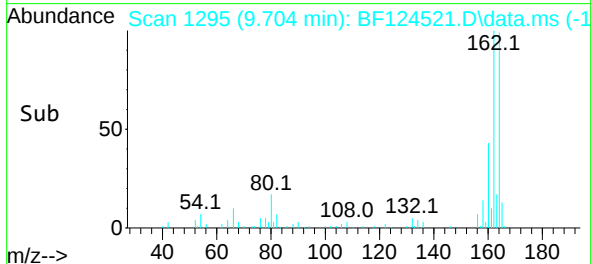
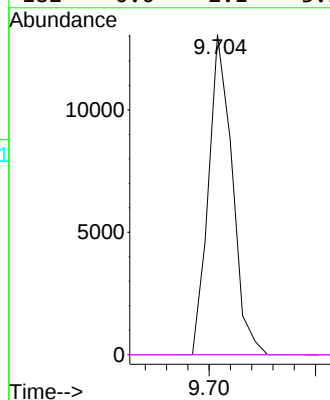
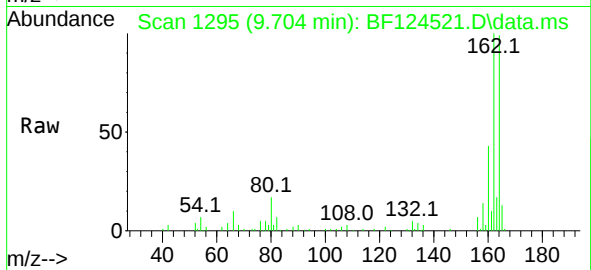




#57
2,4-Dinitrotoluene
Concen: 5.351 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.218 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

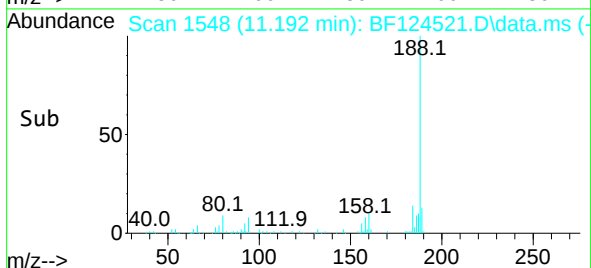
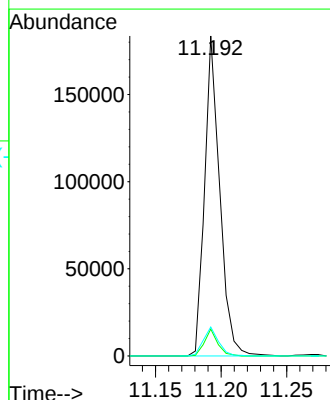
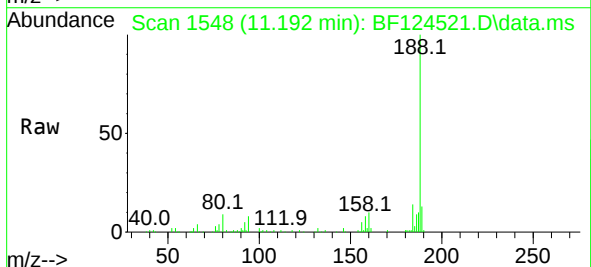
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

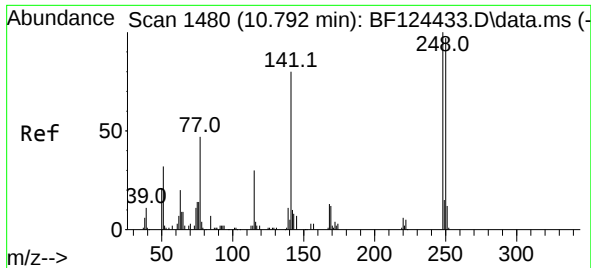
Tgt Ion:165 Resp: 10102
Ion Ratio Lower Upper
165 100
63 0.0 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion:188 Resp: 148492
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.0 8.2 12.2

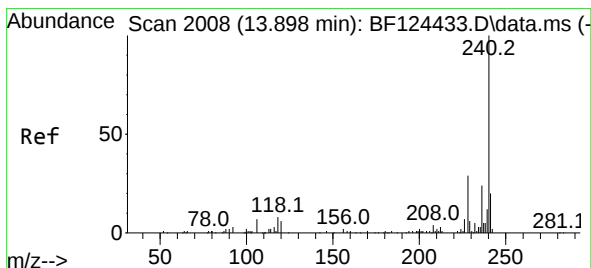
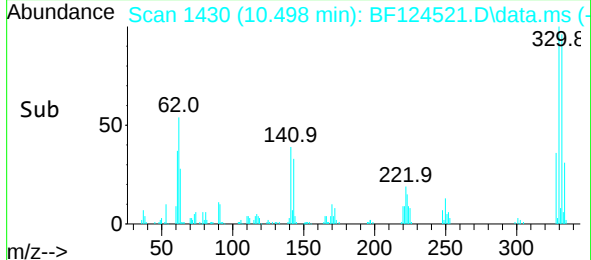
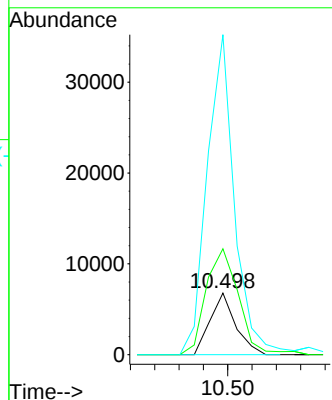
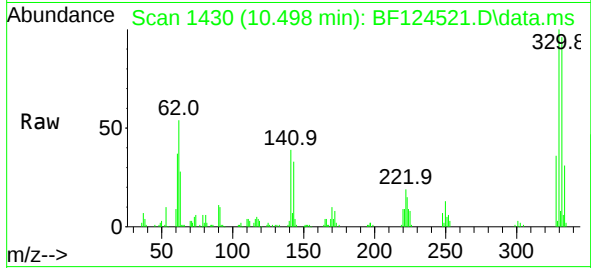




#67
4-Bromophenyl-phenylether
Concen: 2.462 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.241 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

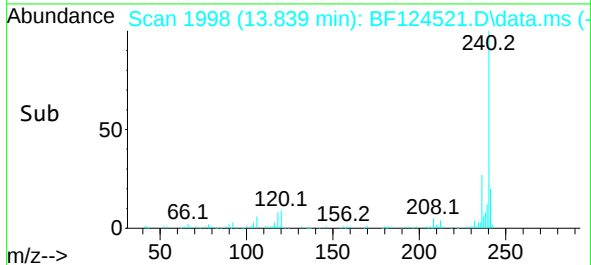
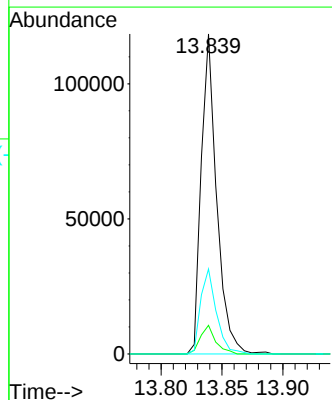
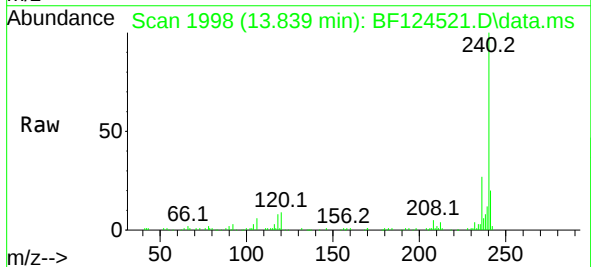
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

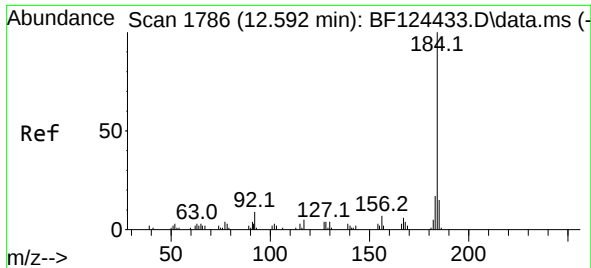
Tgt Ion:248 Resp: 4918
Ion Ratio Lower Upper
248 100
250 172.0 77.4 116.2#
141 519.3 63.7 95.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Tgt Ion:240 Resp: 104830
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 26.6 19.0 28.4

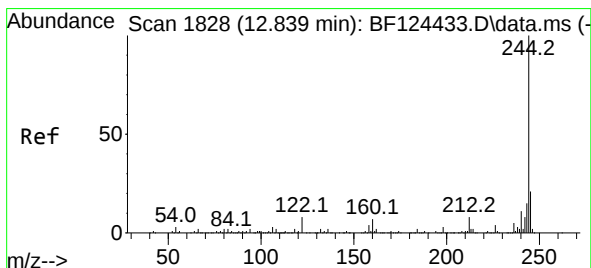
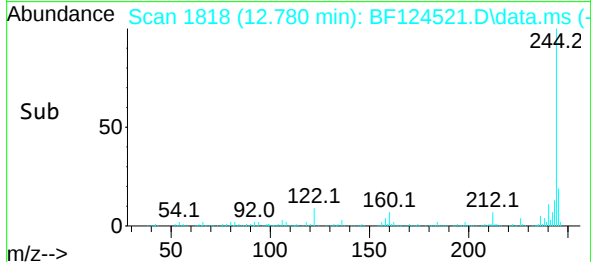
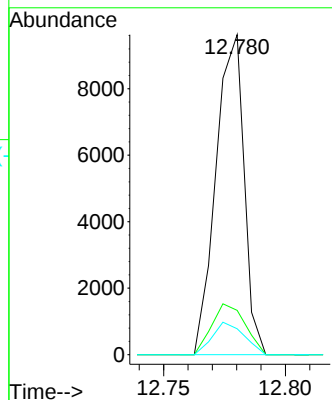
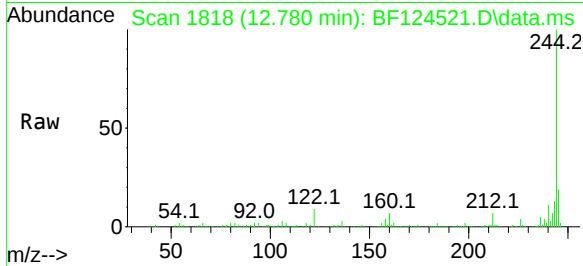




#77
Benzidine
Concen: 3.678 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.247 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

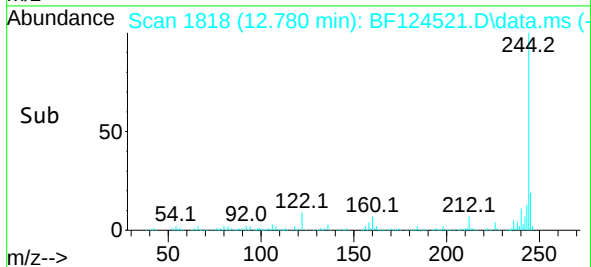
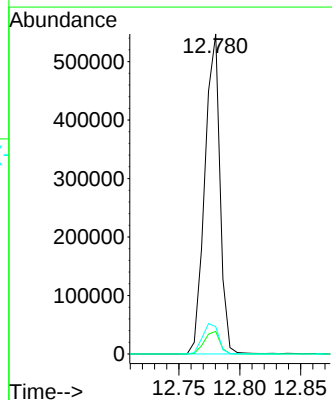
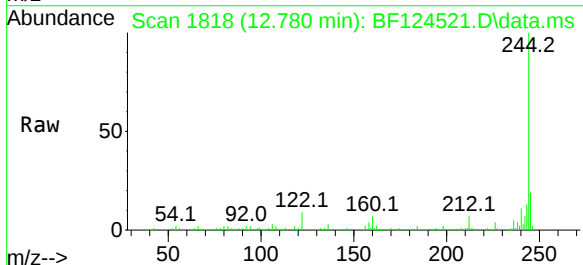
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD

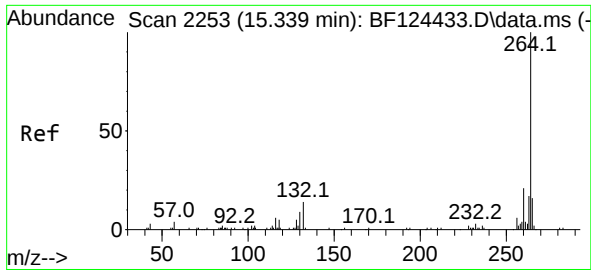
Tgt Ion:184 Resp: 7728
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 8.1 7.8 11.8



#79
Terphenyl-d14
Concen: 67.721 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

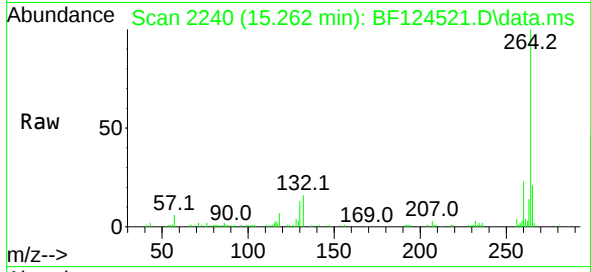
Tgt Ion:244 Resp: 473981
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 8.6 9.7 14.5#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BF124521.D
Acq: 2 Jul 2021 16:41

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-017-ABCD



Tgt Ion:264 Resp: 82369

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.1	17.8	26.8

