

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125322.D
 Acq On : 2 Sep 2021 15:55
 Operator : JU/CG
 Sample : M3606-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BPU-1

Quant Time: Sep 02 16:28:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

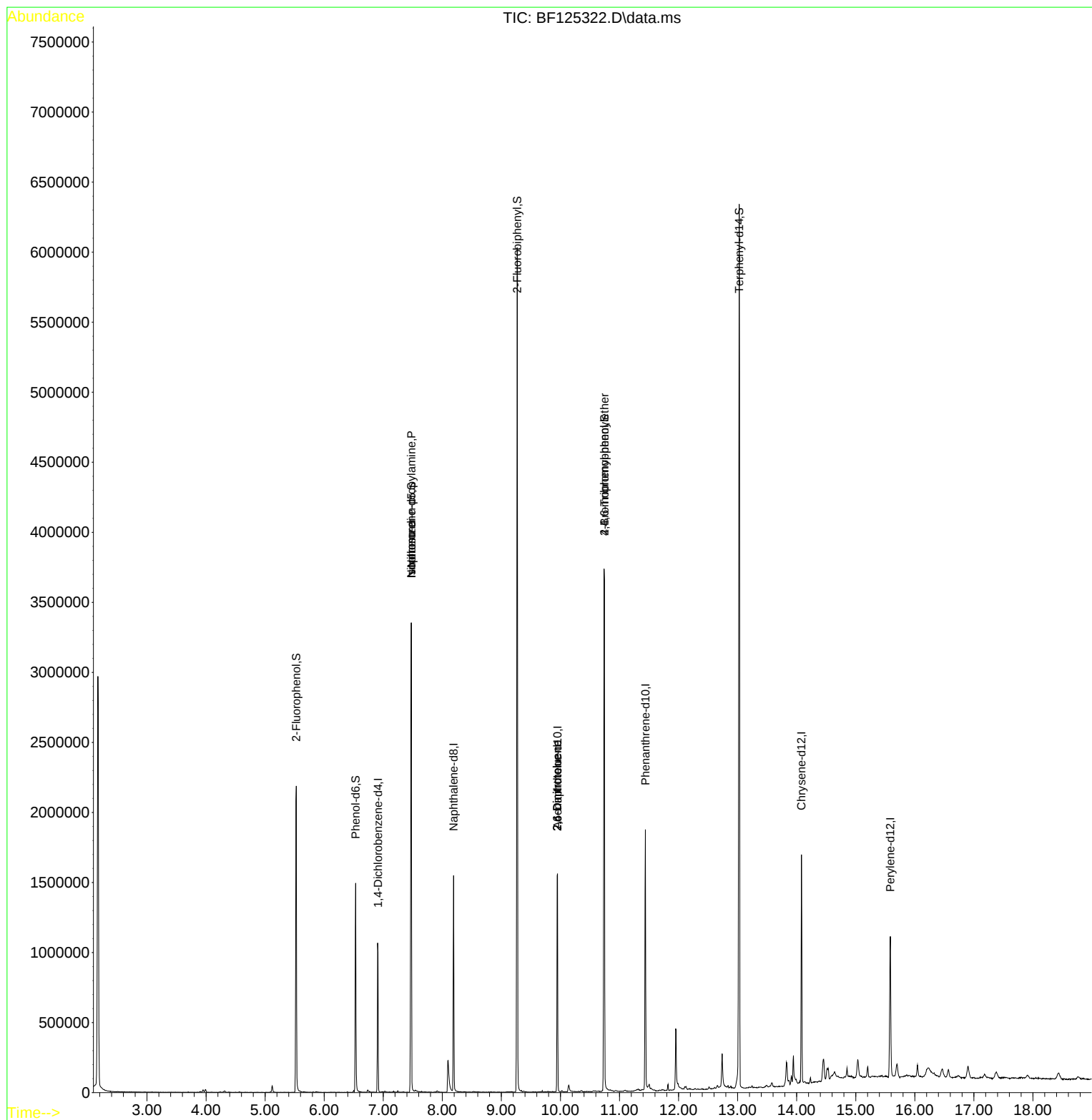
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	154794	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	606052	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	337006	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	661127	20.000	ng	0.00
76) Chrysene-d12	14.080	240	550447	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	460241	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	577460	56.465	ng	0.00
7) Phenol-d6	6.533	99	456091	34.483	ng	0.00
23) Nitrobenzene-d5	7.475	82	1062414	88.253	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	552860	164.343	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1884597	77.940	ng	0.00
79) Terphenyl-d14	13.027	244	2565537	74.251	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.475	70	143180	17.997	ng	# 55
25) Isophorone	7.475	82	1062398	45.747	ng	# 59
51) 2,6-Dinitrotoluene	9.945	165	43168	8.524	ng	# 27
57) 2,4-Dinitrotoluene	9.945	165	43168	7.043	ng	# 19
67) 4-Bromophenyl-phenylether	10.745	248	33819	4.260	ng	# 1

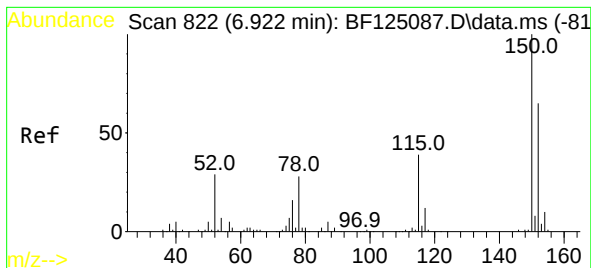
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125322.D
Acq On : 2 Sep 2021 15:55
Operator : JU/CG
Sample : M3606-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BPU-1

Quant Time: Sep 02 16:28:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

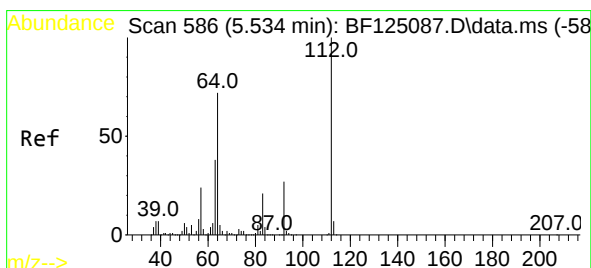
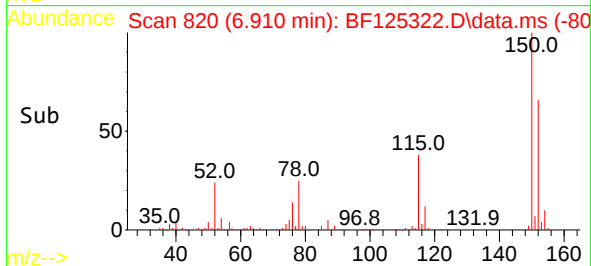
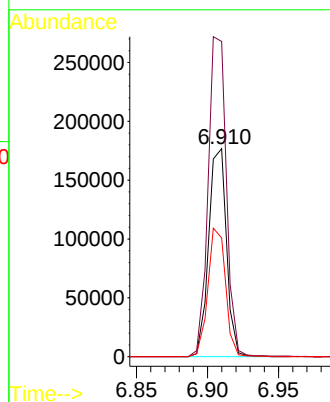
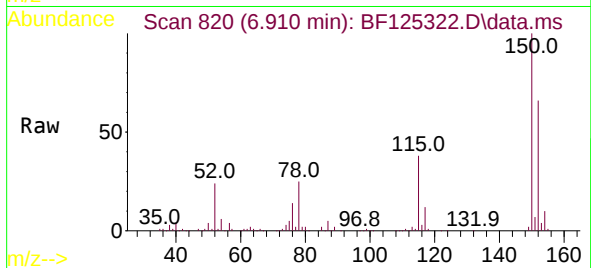




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

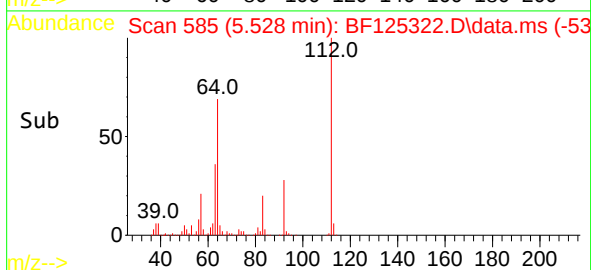
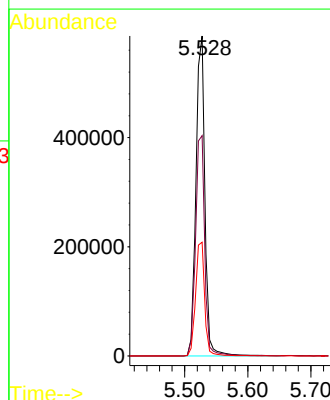
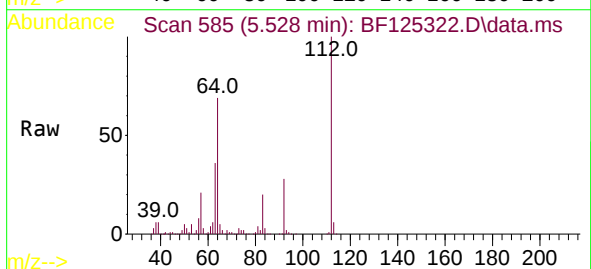
Instrument :
BNA_F
ClientSampleId :
BPU-1

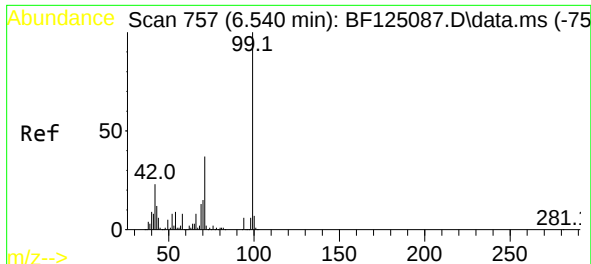
Tgt Ion:152 Resp: 154794
Ion Ratio Lower Upper
152 100
150 151.6 117.6 176.4
115 57.1 47.1 70.7



#5
2-Fluorophenol
Concen: 56.465 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.000 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

Tgt Ion:112 Resp: 577460
Ion Ratio Lower Upper
112 100
64 68.8 44.2 66.2#
63 35.6 26.2 39.2

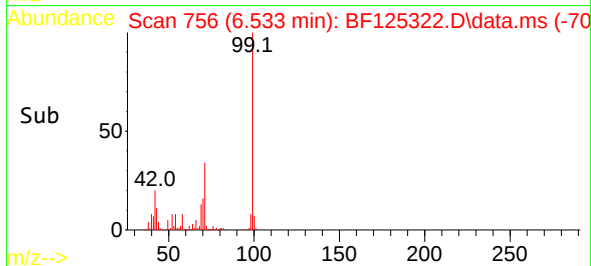
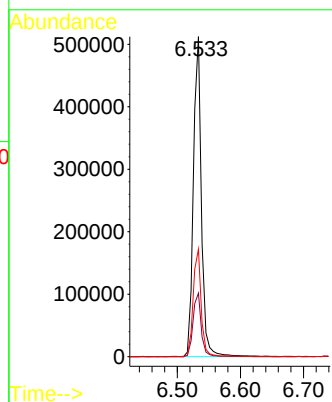
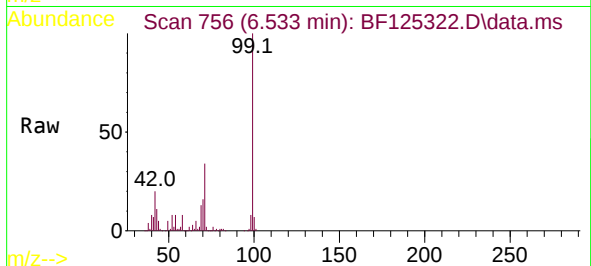




#7
Phenol-d6
Concen: 34.483 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

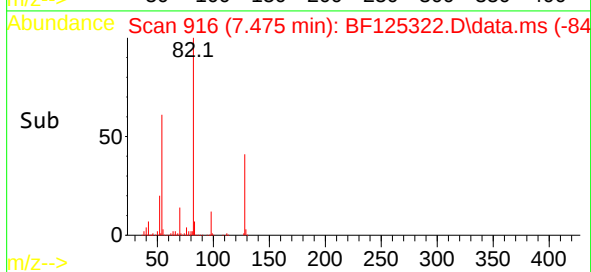
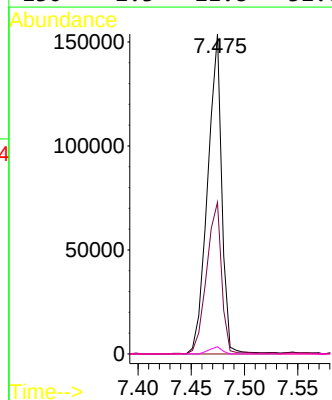
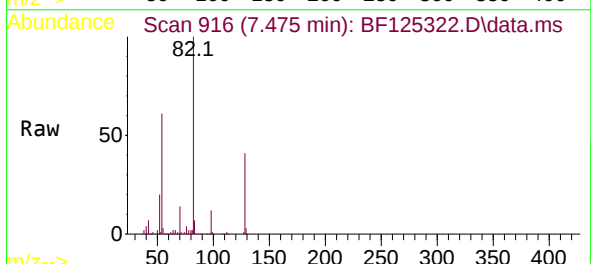
Instrument :
BNA_F
ClientSampleId :
BPU-1

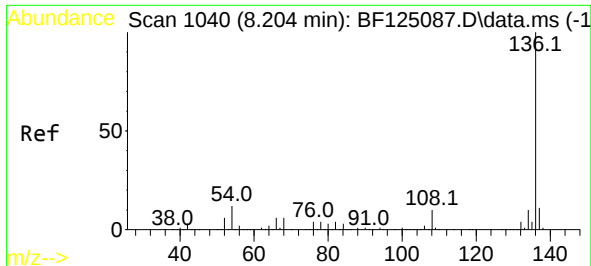
Tgt Ion: 99 Resp: 456091
Ion Ratio Lower Upper
99 100
42 19.9 23.5 35.3#
71 33.6 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 17.997 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

Tgt Ion: 70 Resp: 143180
Ion Ratio Lower Upper
70 100
42 47.4 72.2 108.2#
101 0.0 7.8 11.8#
130 2.3 21.8 32.6#

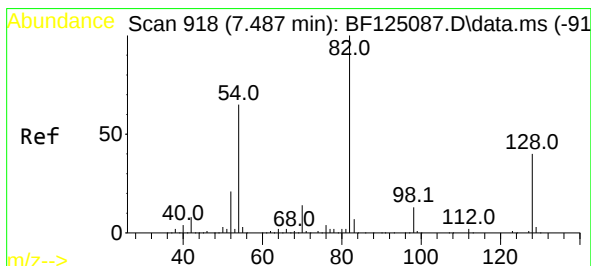
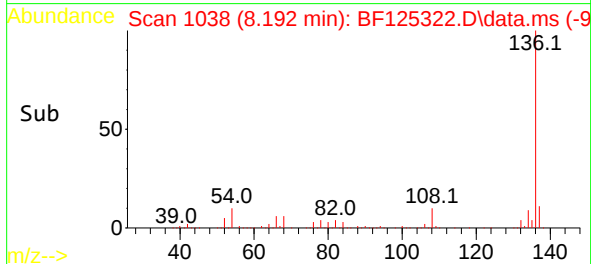
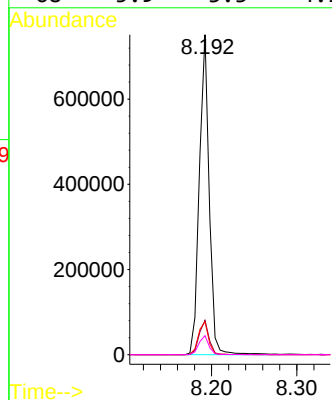
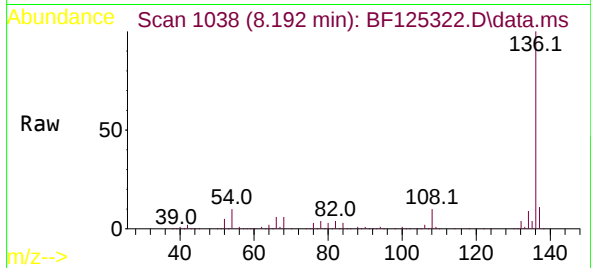




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

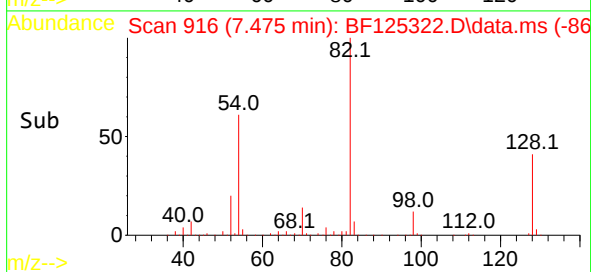
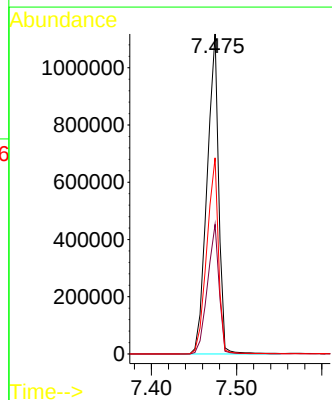
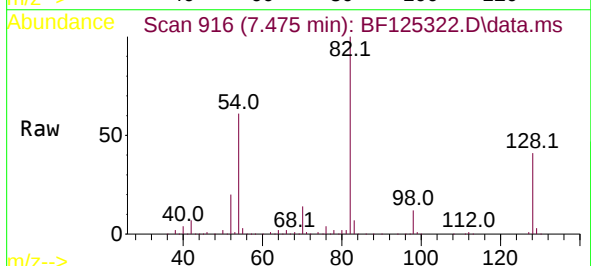
Instrument :
BNA_F
ClientSampled :
BPU-1

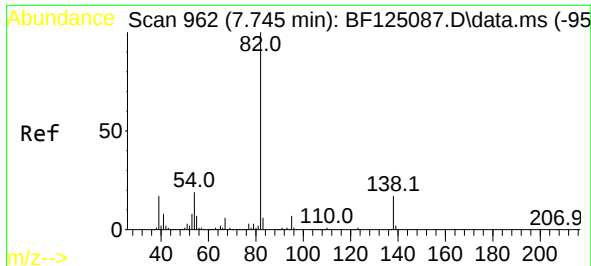
Tgt Ion:136 Resp: 606052
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.3 6.4 9.6#
68 5.9 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 88.253 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

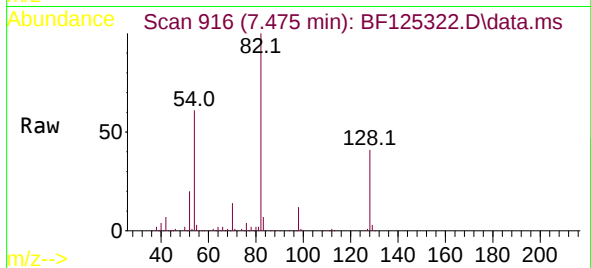
Tgt Ion: 82 Resp: 1062414
Ion Ratio Lower Upper
82 100
128 40.5 40.6 60.8#
54 61.3 49.6 74.4



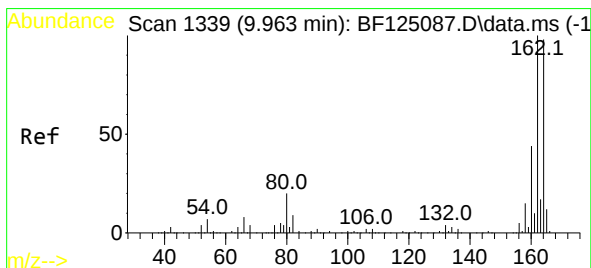
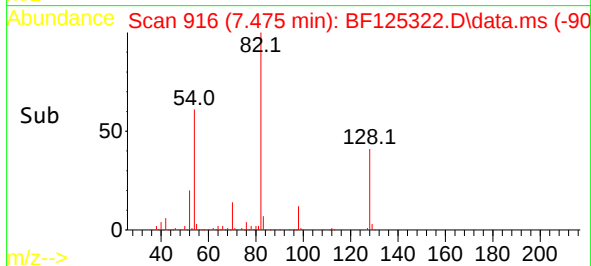
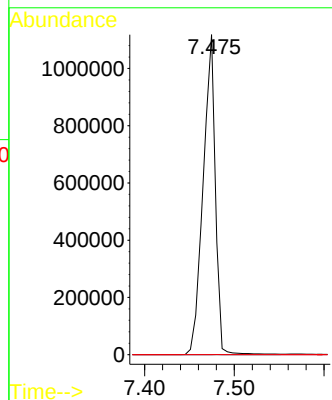


#25
Isophorone
Concen: 45.747 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

Instrument :
BNA_F
ClientSampleId :
BPU-1

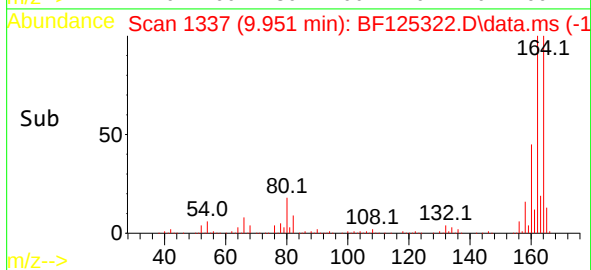
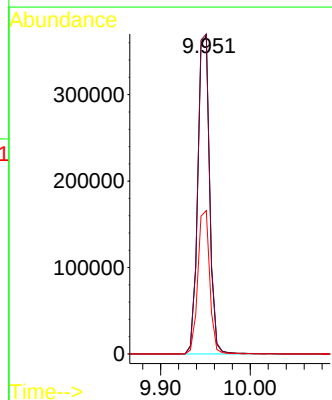
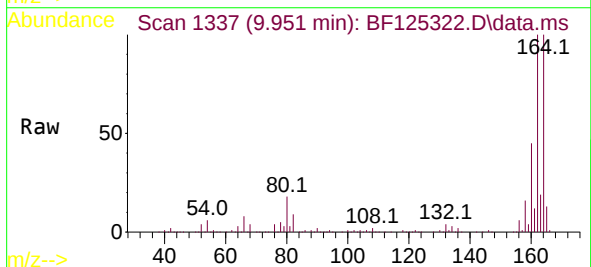


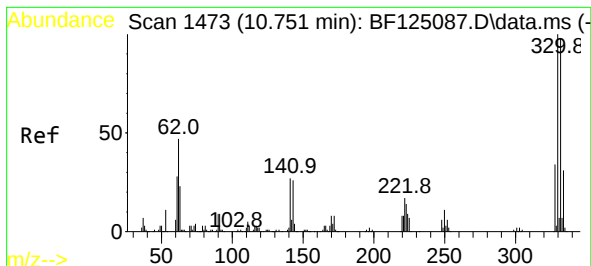
Tgt Ion: 82 Resp: 1062398
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

Tgt Ion: 164 Resp: 337006
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 45.0 38.0 57.0

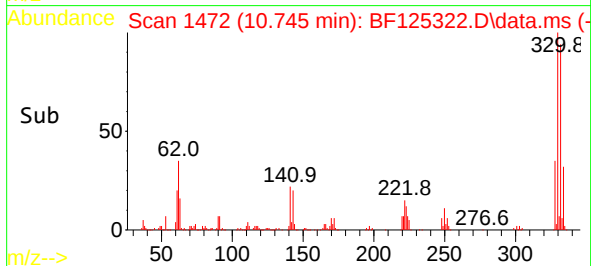
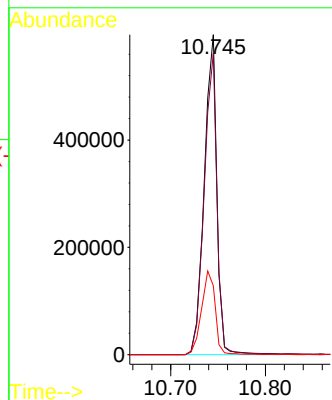
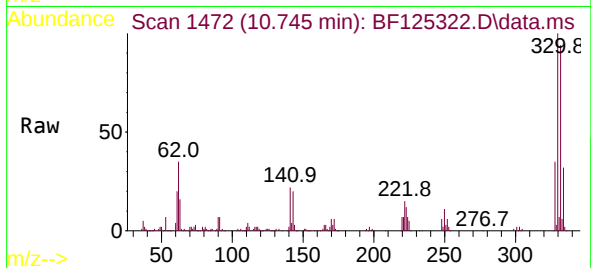




#42
2,4,6-Tribromophenol
Concen: 164.343 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

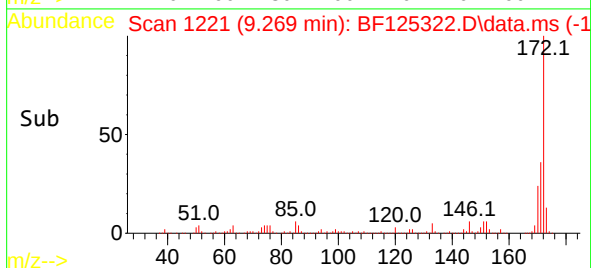
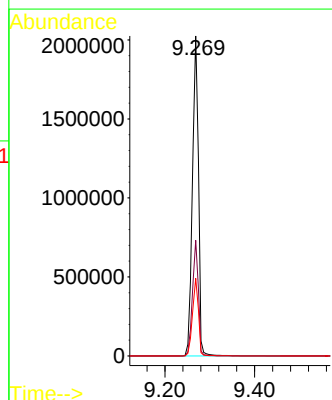
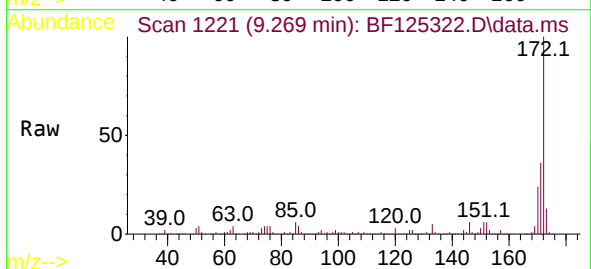
Instrument :
BNA_F
ClientSampleId :
BPU-1

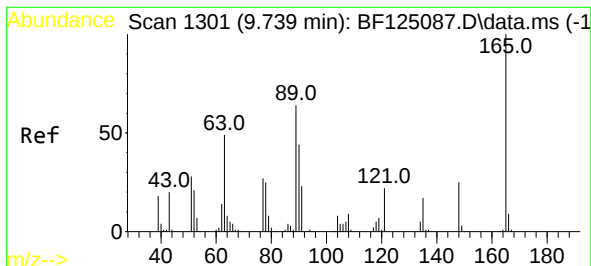
Tgt Ion:330 Resp: 552860
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 28.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.940 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

Tgt Ion:172 Resp: 1884597
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.3 18.8 28.2

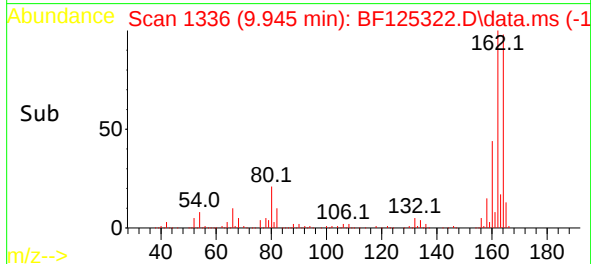
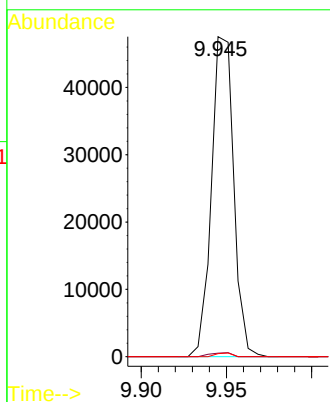
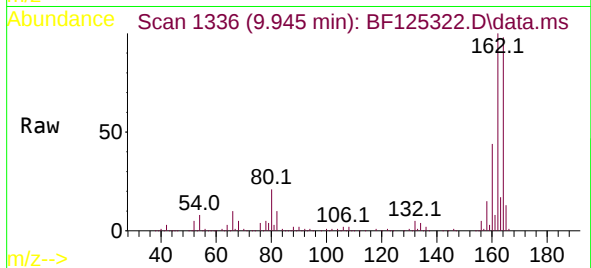




#51
2,6-Dinitrotoluene
Concen: 8.524 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.212 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

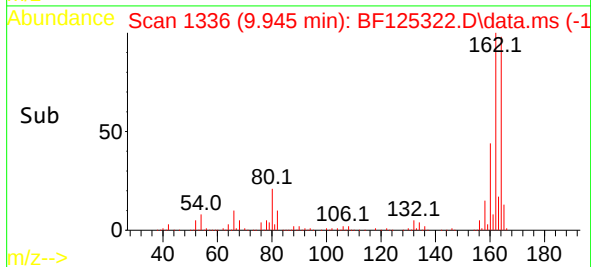
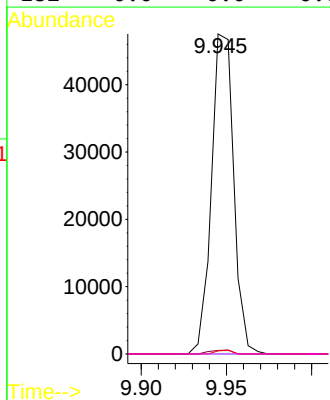
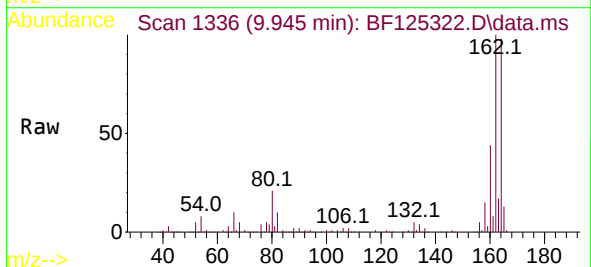
Instrument :
BNA_F
ClientSampleId :
BPU-1

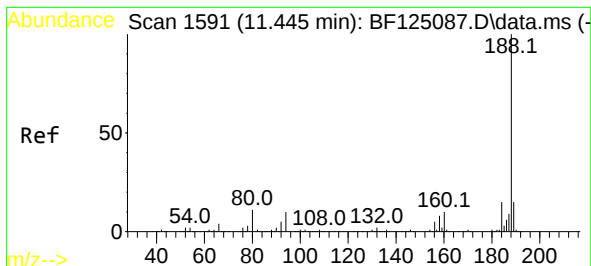
Tgt Ion:165 Resp: 43168
Ion Ratio Lower Upper
165 100
63 1.1 42.6 63.8#
89 1.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.043 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.188 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

Tgt Ion:165 Resp: 43168
Ion Ratio Lower Upper
165 100
63 1.1 40.9 61.3#
89 1.0 59.7 89.5#
182 0.0 0.0 0.0

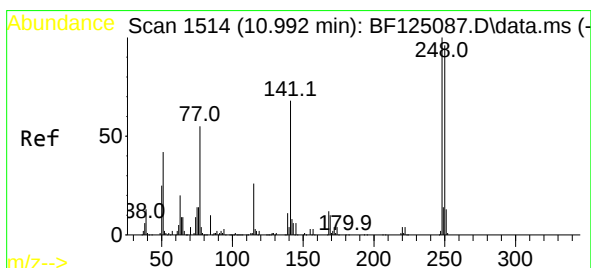
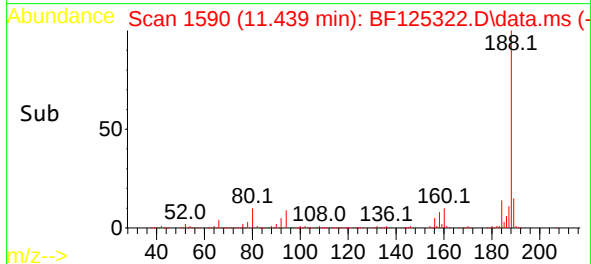
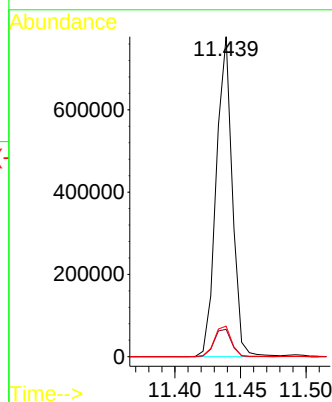
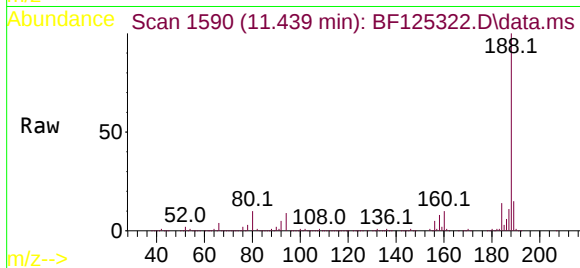




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

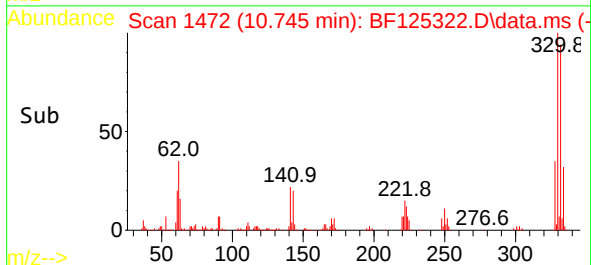
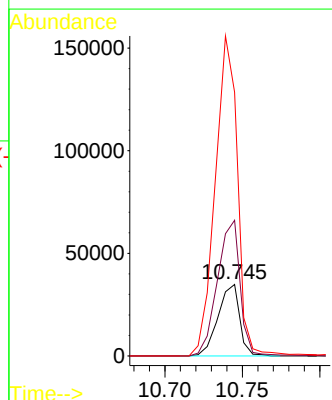
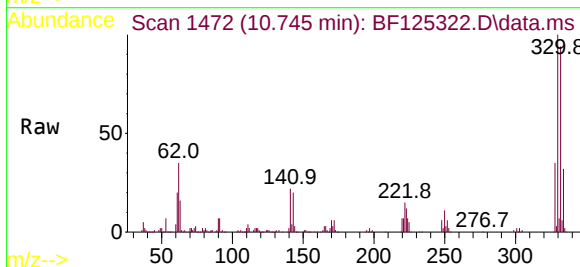
Instrument :
BNA_F
ClientSampled :
BPU-1

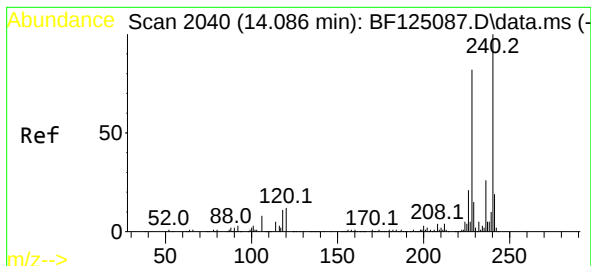
Tgt Ion:188 Resp: 661127
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.6 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.260 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.235 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

Tgt Ion:248 Resp: 33819
Ion Ratio Lower Upper
248 100
250 189.5 74.2 111.4#
141 368.6 60.4 90.6#

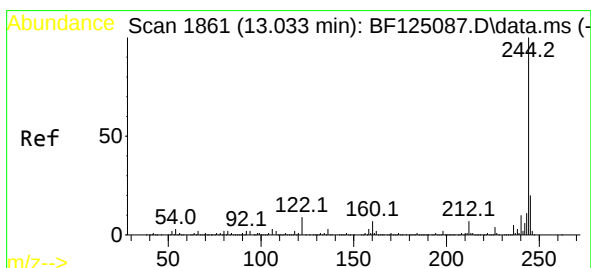
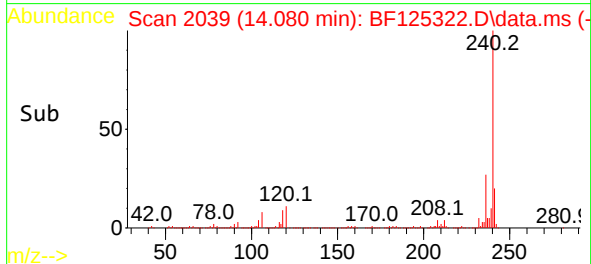
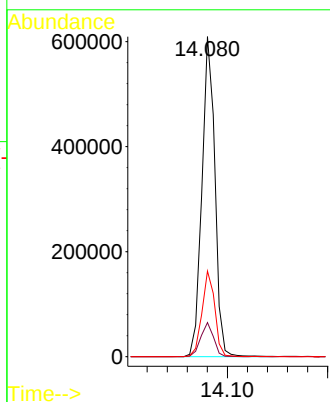
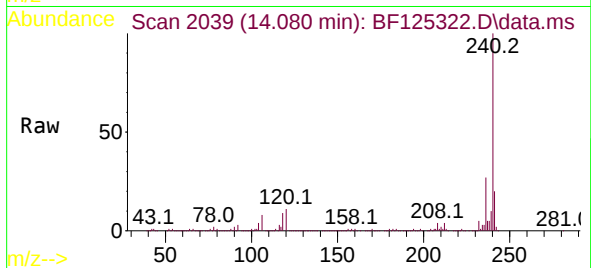




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

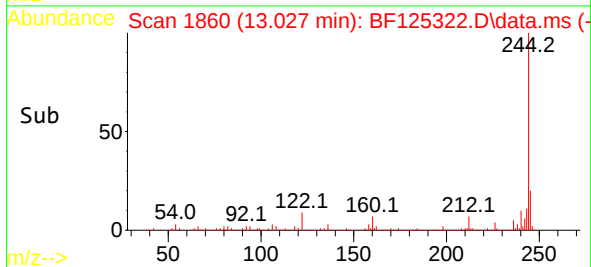
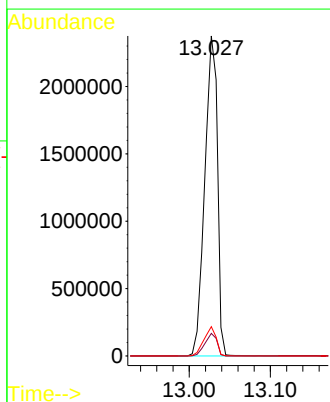
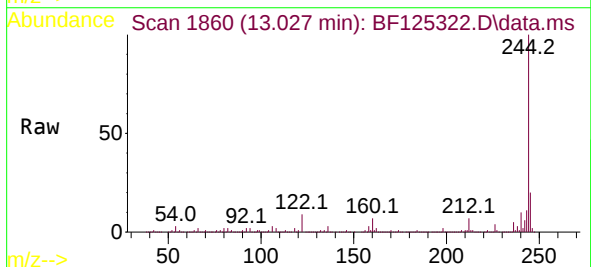
Instrument :
BNA_F
ClientSampleId :
BPU-1

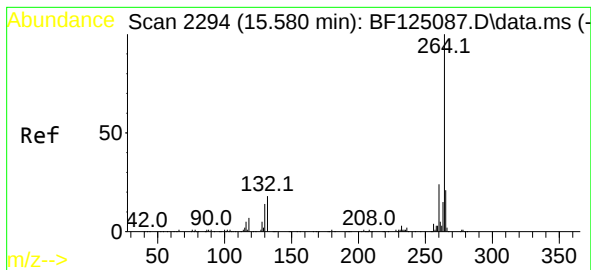
Tgt Ion:240 Resp: 550447
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 26.7 21.6 32.4



#79
Terphenyl-d14
Concen: 74.251 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125322.D
Acq: 2 Sep 2021 15:55

Tgt Ion:244 Resp: 2565537
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.1 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. 0.012 min
 Lab File: BF125322.D
 Acq: 2 Sep 2021 15:55

Instrument :
 BNA_F
 ClientSampleId :
 BPU-1

Tgt Ion:264 Resp: 460241
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 21.1 17.2 25.8

