

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125347.D
 Acq On : 3 Sep 2021 15:30
 Operator : JU/CG
 Sample : M3606-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BPU-2

Quant Time: Sep 03 16:35:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

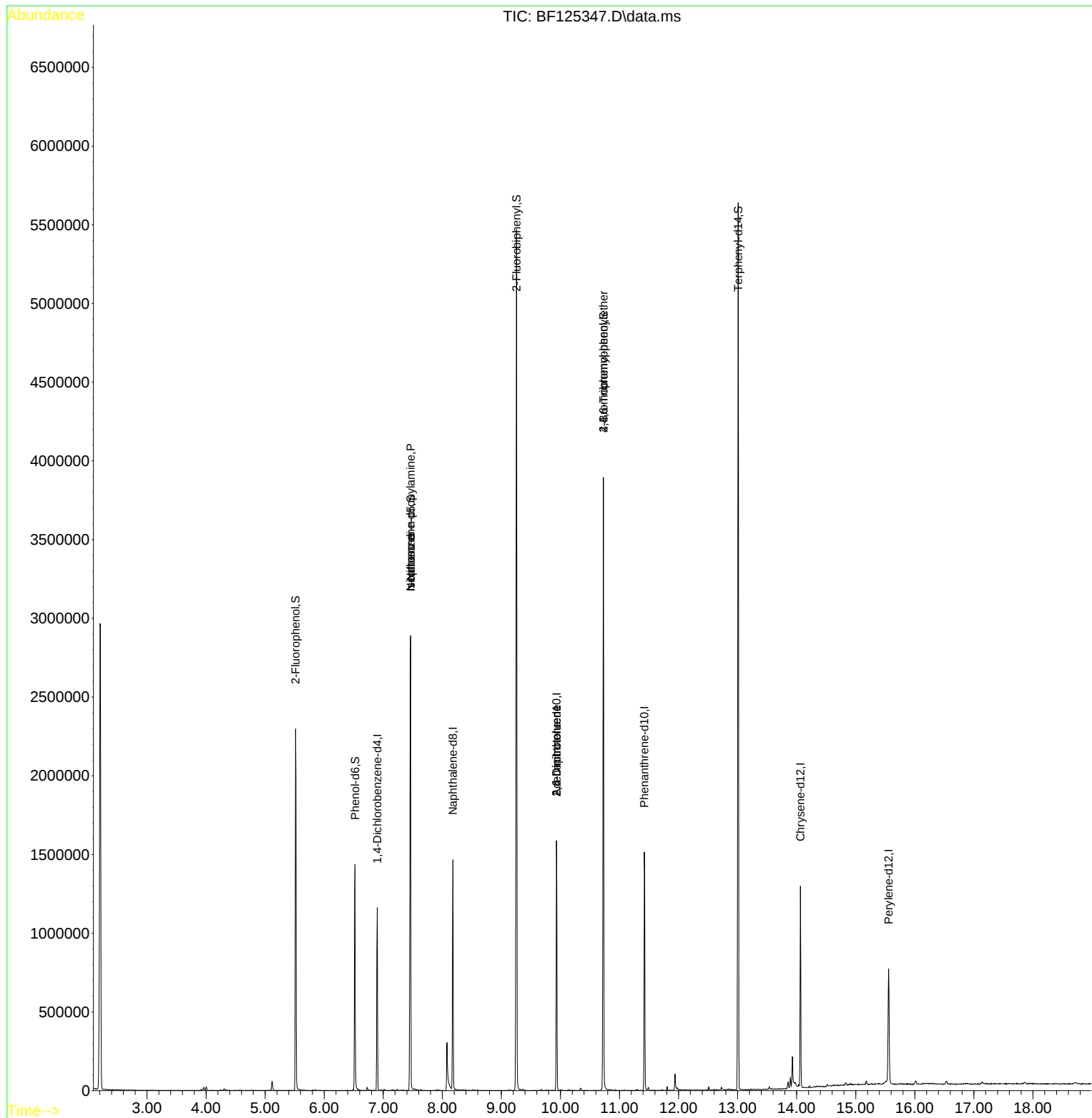
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	158573	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	609169	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	322828	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	575659	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	409331	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	346721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	579510	55.315	ng	0.00
7) Phenol-d6	6.522	99	458712	33.854	ng	-0.01
23) Nitrobenzene-d5	7.463	82	1012897	83.710	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	490871	152.324	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1804713	77.914	ng	0.00
79) Terphenyl-d14	13.010	244	2045962	79.628	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.463	70	136674	16.770	ng	# 55
25) Isophorone	7.463	82	1012890	43.392	ng	# 59
51) 2,6-Dinitrotoluene	9.933	165	42615	8.785	ng	# 27
57) 2,4-Dinitrotoluene	9.933	165	42615	7.258	ng	# 19
67) 4-Bromophenyl-phenylether	10.727	248	30208	4.370	ng	# 1

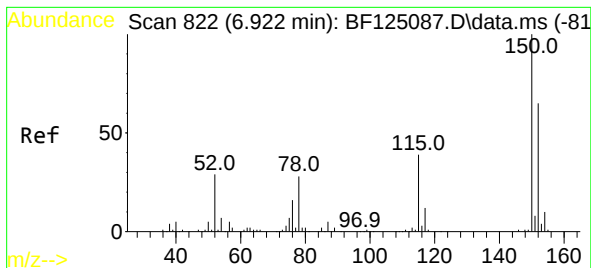
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125347.D
Acq On : 3 Sep 2021 15:30
Operator : JU/CG
Sample : M3606-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BPU-2

Quant Time: Sep 03 16:35:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

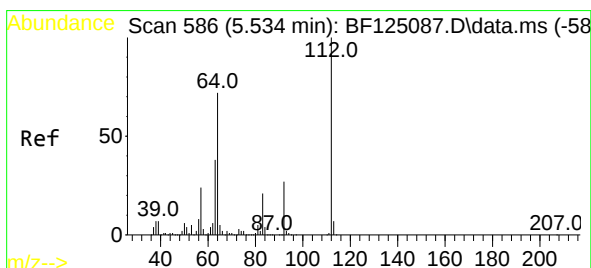
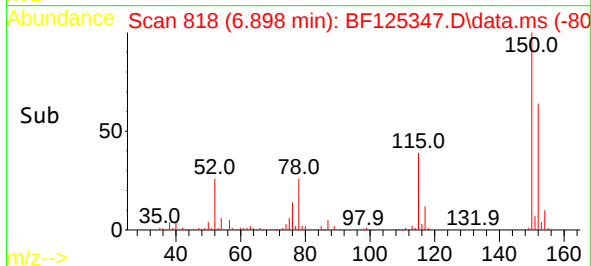
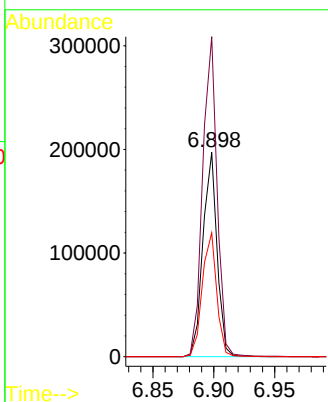
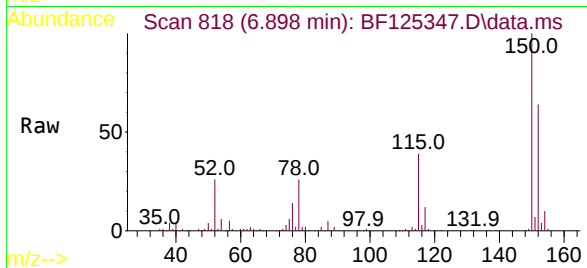




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

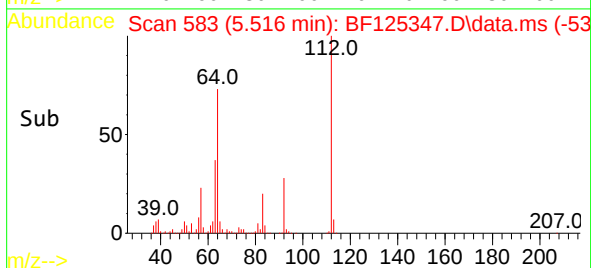
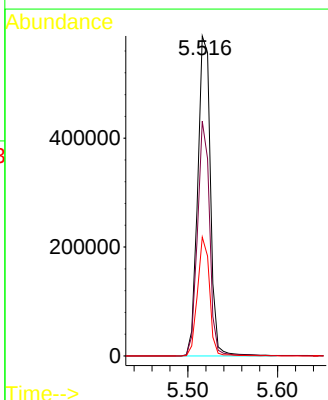
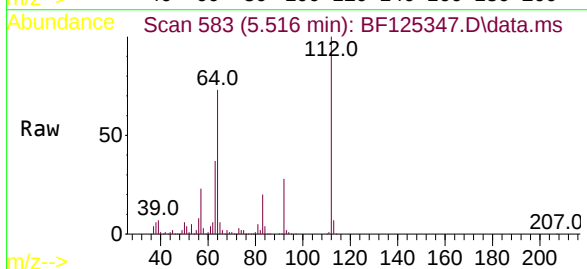
Instrument :
BNA_F
ClientSampleId :
BPU-2

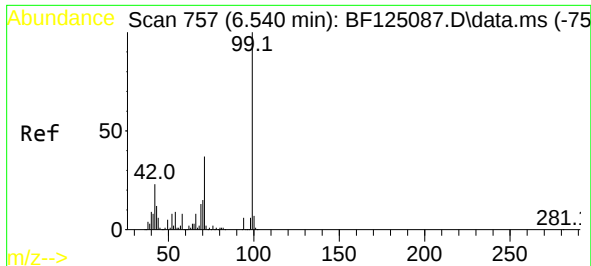
Tgt Ion:152 Resp: 158573
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 60.6 47.1 70.7



#5
2-Fluorophenol
Concen: 55.315 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion:112 Resp: 579510
Ion Ratio Lower Upper
112 100
64 73.4 44.2 66.2#
63 37.2 26.2 39.2

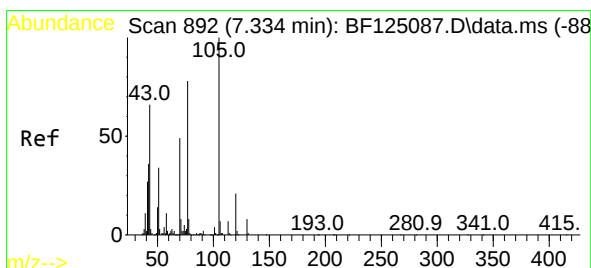
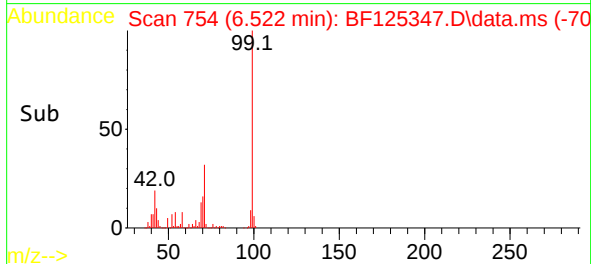
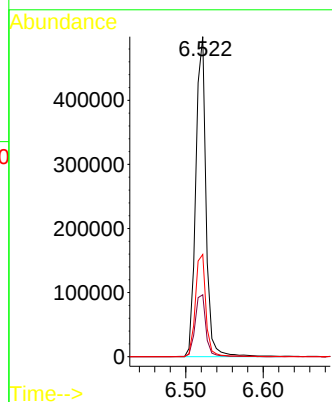
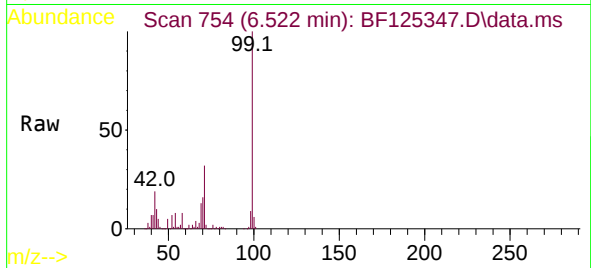




#7
Phenol-d6
Concen: 33.854 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

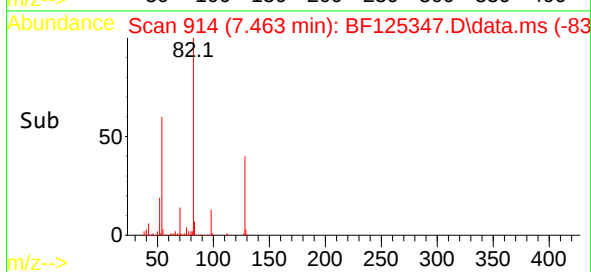
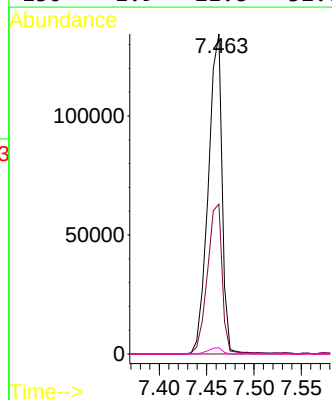
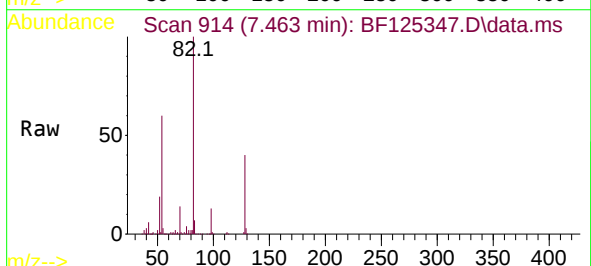
Instrument :
BNA_F
ClientSampleId :
BPU-2

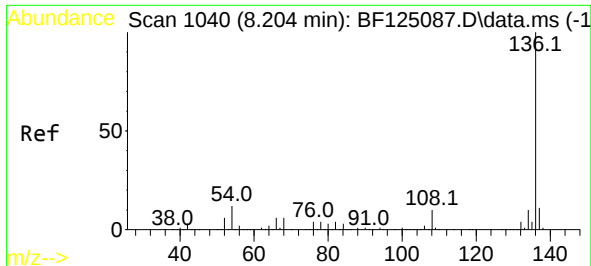
Tgt Ion: 99 Resp: 458712
Ion Ratio Lower Upper
99 100
42 19.4 23.5 35.3#
71 32.0 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 16.770 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.153 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion: 70 Resp: 136674
Ion Ratio Lower Upper
70 100
42 46.8 72.2 108.2#
101 0.0 7.8 11.8#
130 1.9 21.8 32.6#

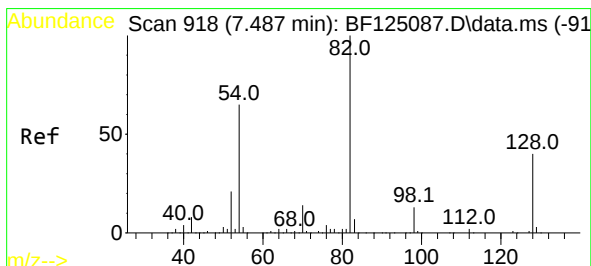
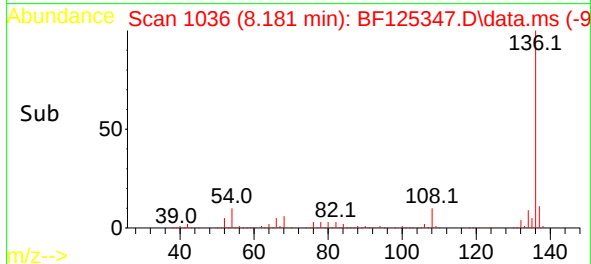
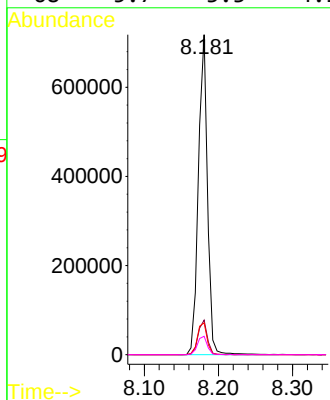
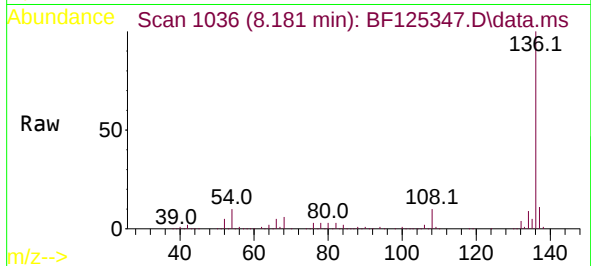




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

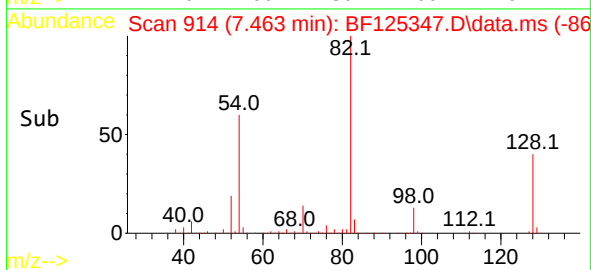
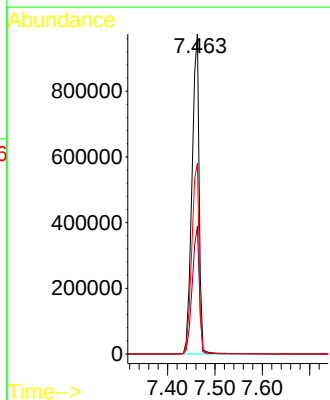
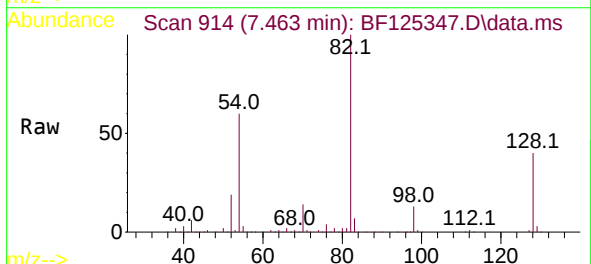
Instrument :
BNA_F
ClientSampleId :
BPU-2

Tgt Ion:136 Resp: 609169
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.0 6.4 9.6#
68 5.7 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 83.710 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

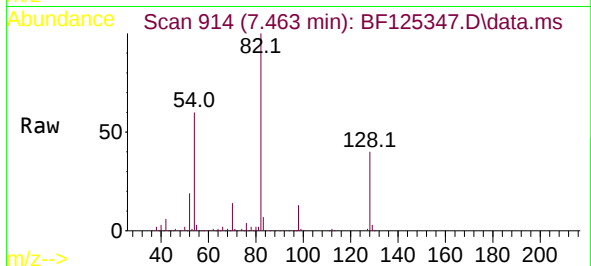
Tgt Ion: 82 Resp: 1012897
Ion Ratio Lower Upper
82 100
128 39.9 40.6 60.8#
54 59.6 49.6 74.4



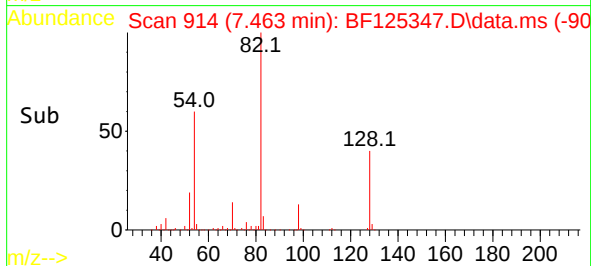
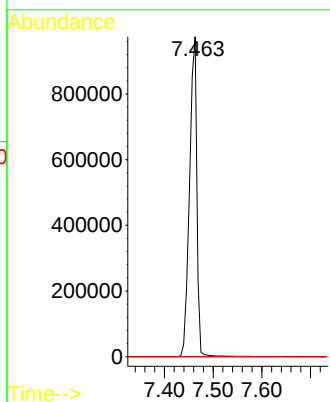


#25
Isophorone
Concen: 43.392 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.259 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Instrument :
BNA_F
ClientSampleId :
BPU-2

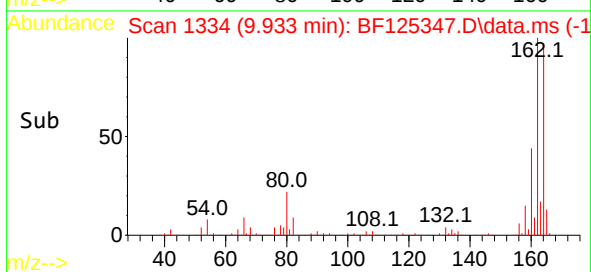
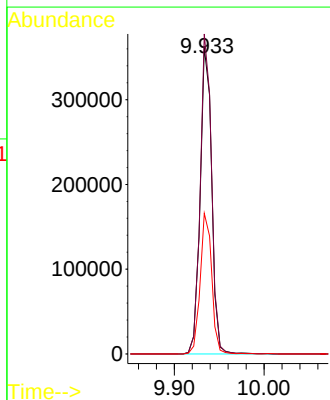
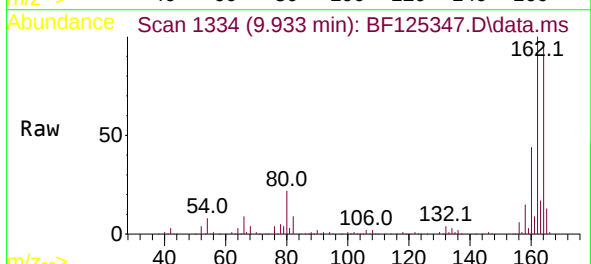


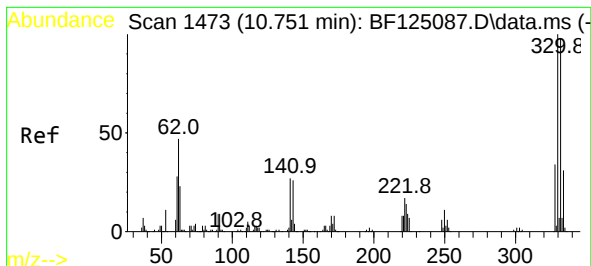
Tgt Ion: 82 Resp: 1012890
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion: 164 Resp: 322828
Ion Ratio Lower Upper
164 100
162 104.5 81.3 121.9
160 45.9 38.0 57.0

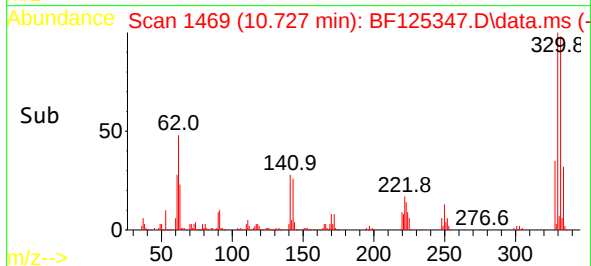
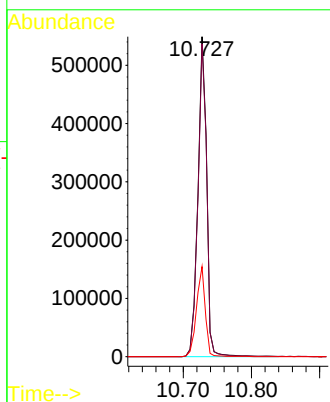
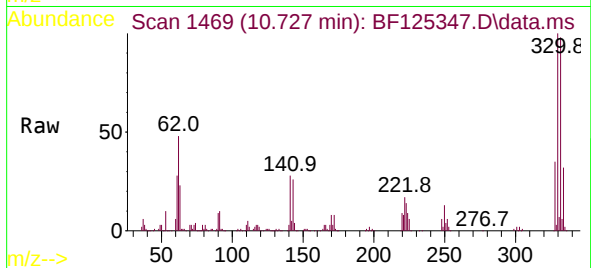




#42
2,4,6-Tribromophenol
Concen: 152.324 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

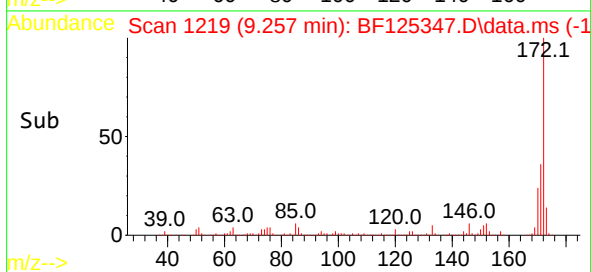
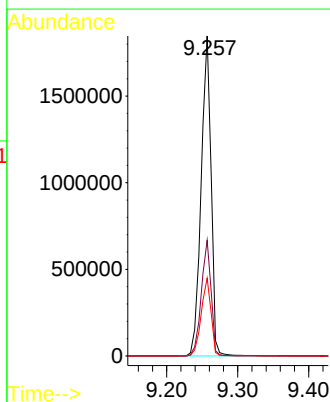
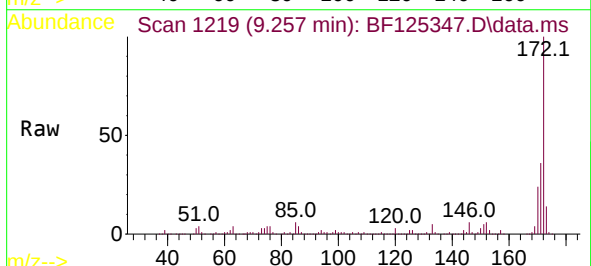
Instrument :
BNA_F
ClientSampleID :
BPU-2

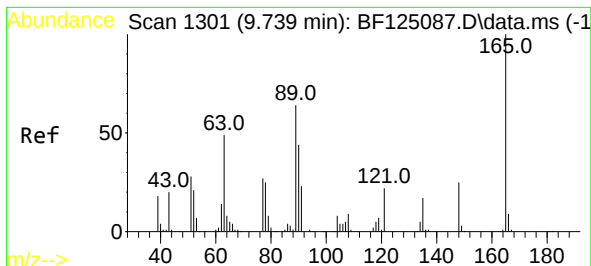
Tgt Ion:330 Resp: 490871
Ion Ratio Lower Upper
330 100
332 98.0 76.2 114.4
141 28.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 77.914 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion:172 Resp: 1804713
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.3 18.8 28.2

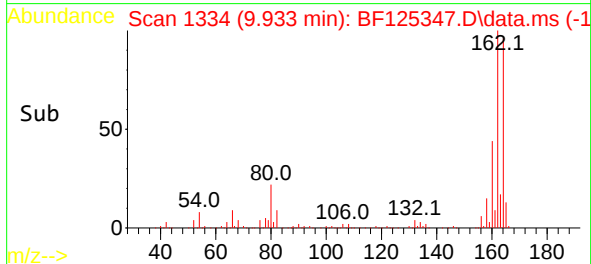
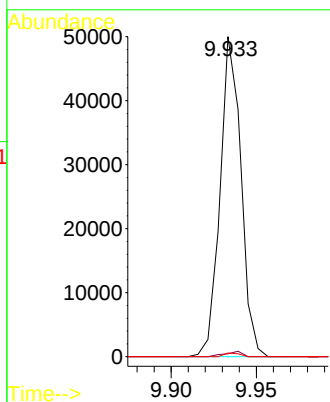
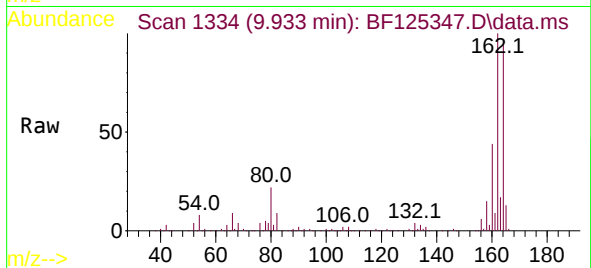




#51
2,6-Dinitrotoluene
Concen: 8.785 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.212 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

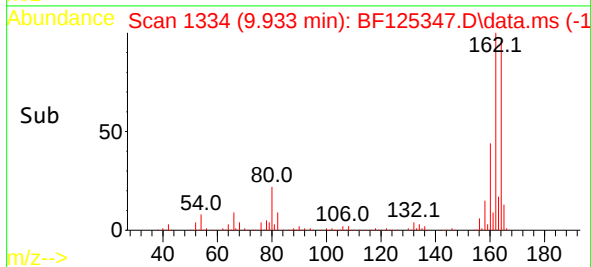
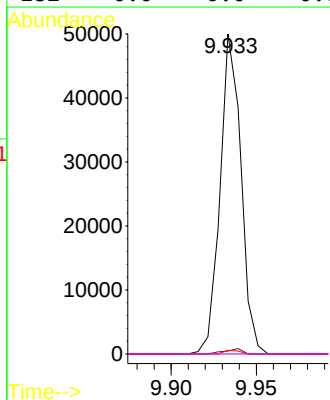
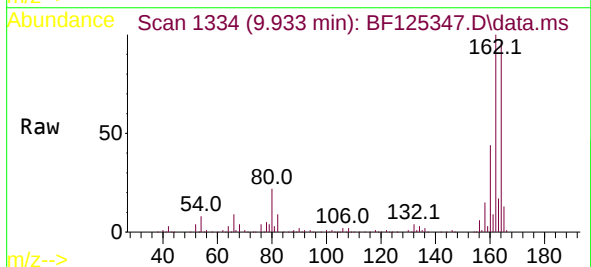
Instrument :
BNA_F
ClientSampled :
BPU-2

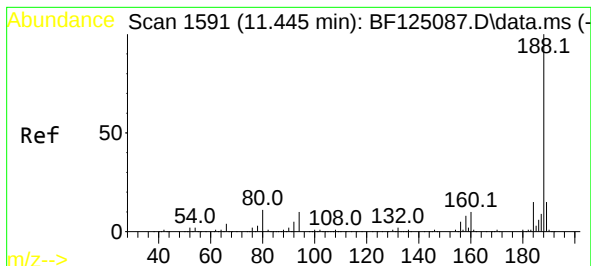
Tgt Ion:165 Resp: 42615
Ion Ratio Lower Upper
165 100
63 0.9 42.6 63.8#
89 1.1 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.258 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.194 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion:165 Resp: 42615
Ion Ratio Lower Upper
165 100
63 0.9 40.9 61.3#
89 1.1 59.7 89.5#
182 0.0 0.0 0.0

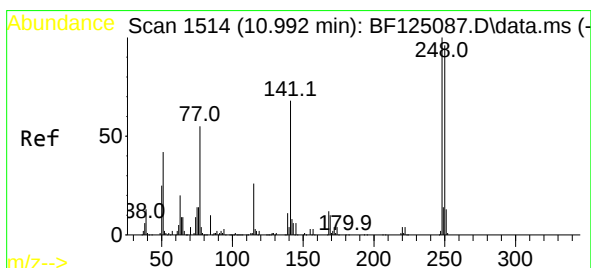
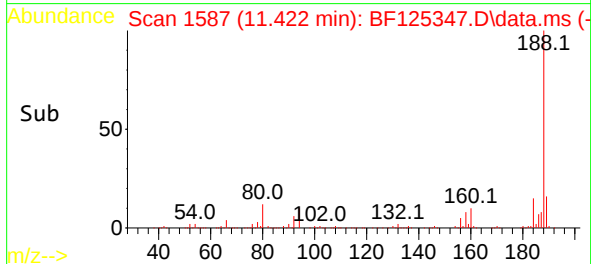
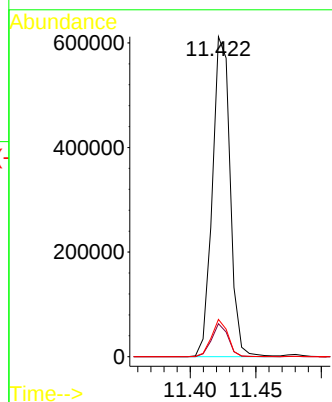
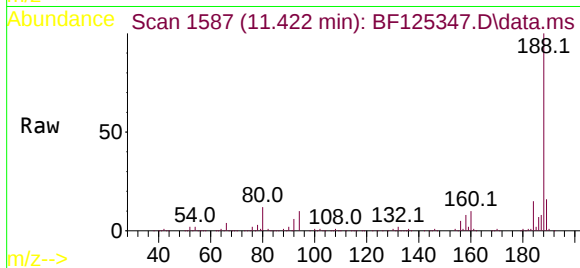




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

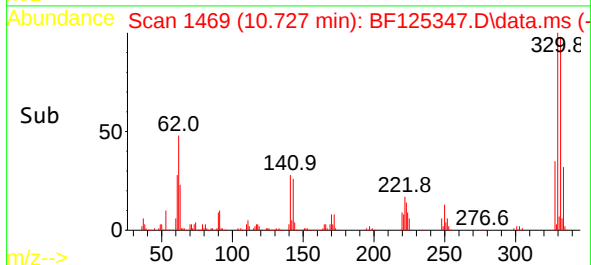
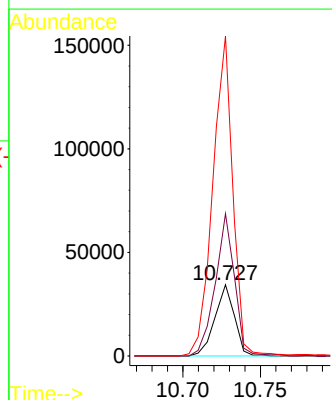
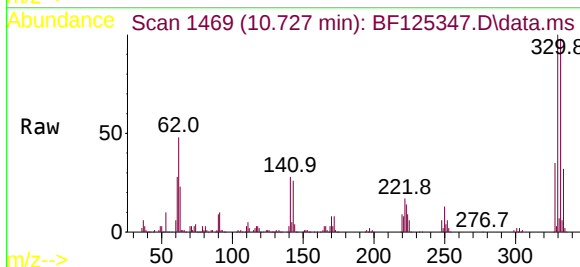
Instrument :
BNA_F
ClientSampled :
BPU-2

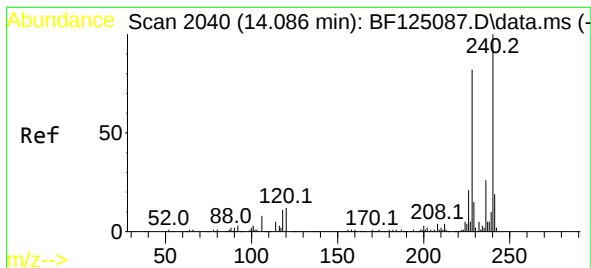
Tgt Ion:188 Resp: 575659
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 11.6 7.5 11.3#



#67
4-Bromophenyl-phenylether
Concen: 4.370 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.241 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion:248 Resp: 30208
Ion Ratio Lower Upper
248 100
250 199.7 74.2 111.4#
141 449.3 60.4 90.6#

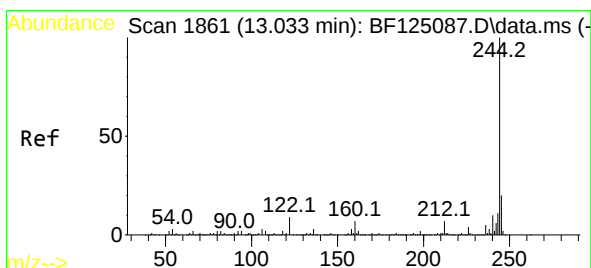
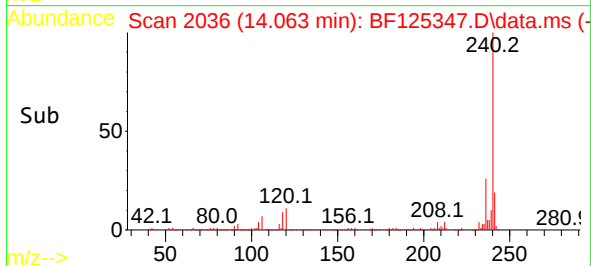
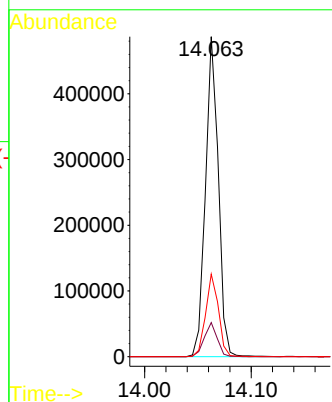
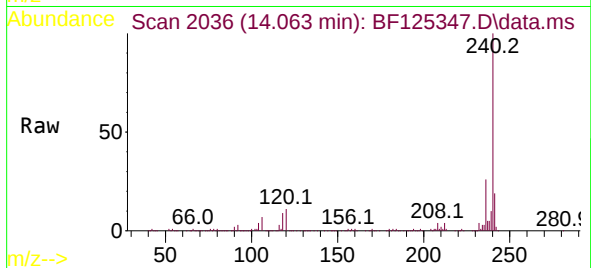




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

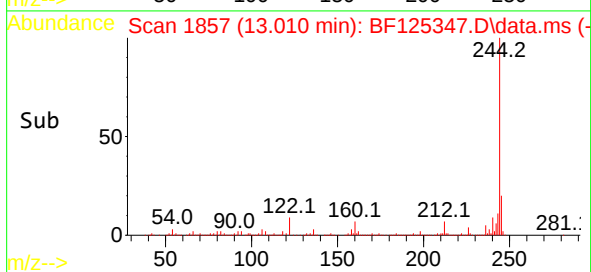
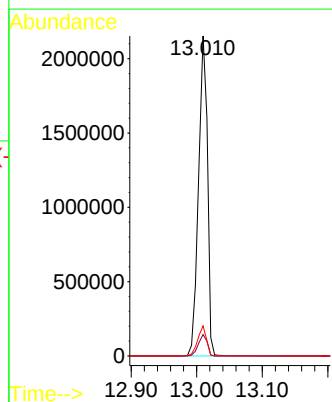
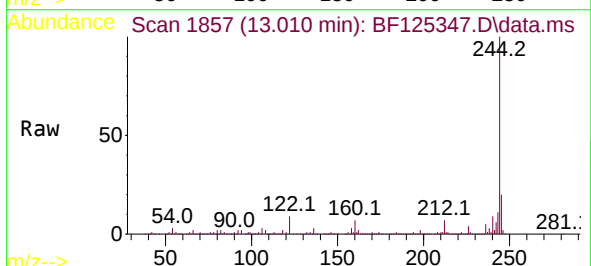
Instrument :
BNA_F
ClientSampleId :
BPU-2

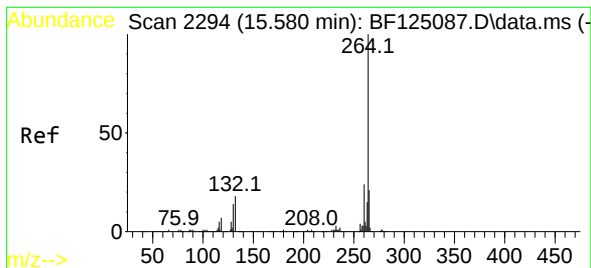
Tgt Ion:240 Resp: 409331
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.8 21.6 32.4



#79
Terphenyl-d14
Concen: 79.628 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Tgt Ion:244 Resp: 2045962
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.4 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF125347.D
Acq: 3 Sep 2021 15:30

Instrument :
BNA_F
ClientSampleId :
BPU-2

Tgt Ion:264 Resp: 346721

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.5	17.2	25.8

