

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125120.D
 Acq On : 19 Aug 2021 18:18
 Operator : JU/CG
 Sample : M3430-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1

Quant Time: Aug 20 02:52:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	171494	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	651469	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	339272	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	591253	20.000	ng	0.00
76) Chrysene-d12	14.080	240	354754	20.000	ng	0.00
86) Perylene-d12	15.580	264	338405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1052618	92.904	ng	0.00
7) Phenol-d6	6.540	99	1346562	91.893	ng	0.00
23) Nitrobenzene-d5	7.481	82	888221	68.640	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	368879	108.920	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1513694	62.183	ng	0.00
79) Terphenyl-d14	13.033	244	1450809	65.151	ng	0.00

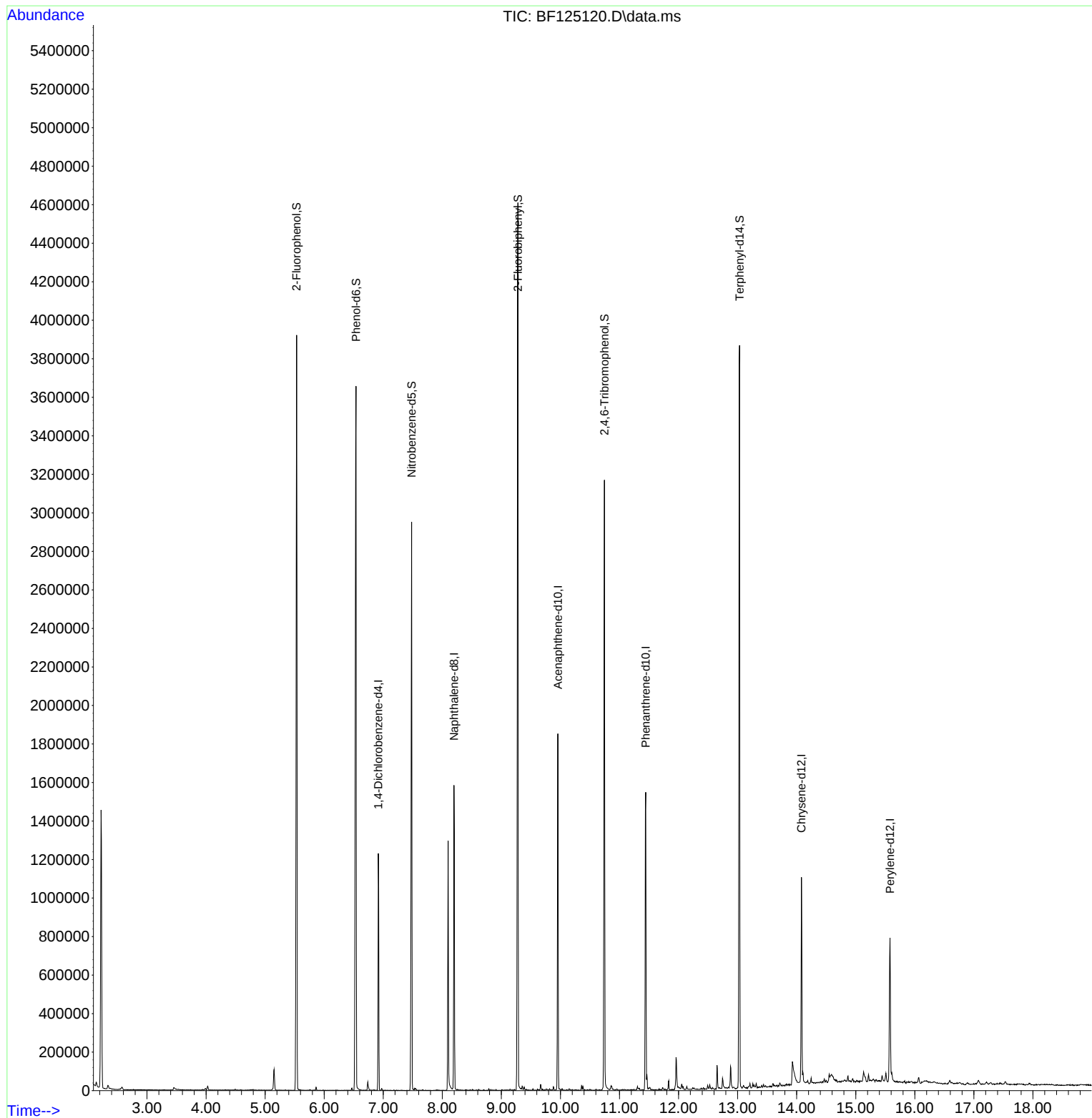
Target Compounds	Qvalue

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

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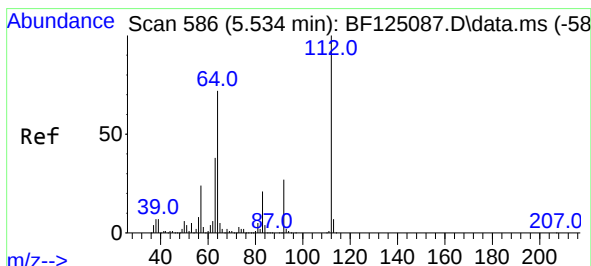
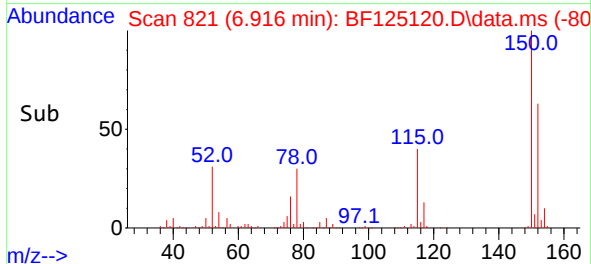
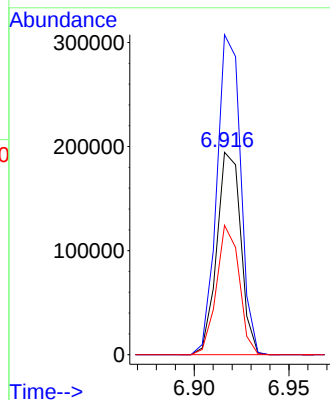
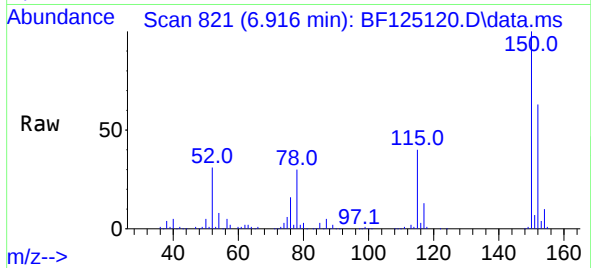




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

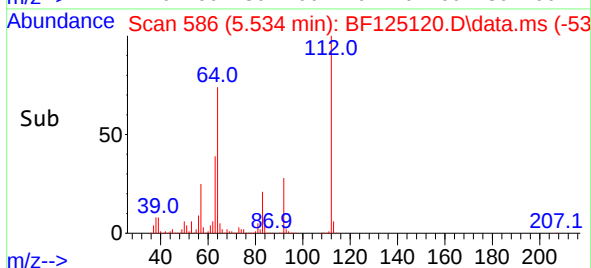
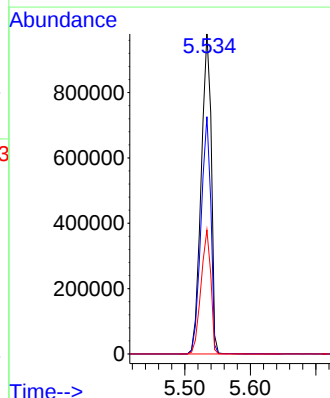
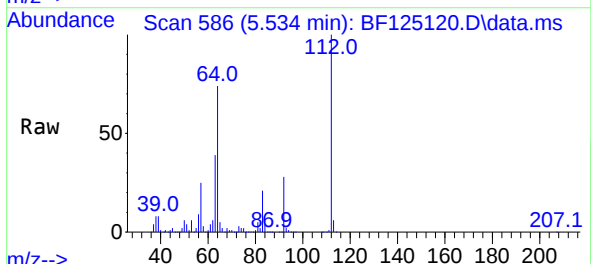
Instrument :
BNA_F
ClientSampleId :
PE-1

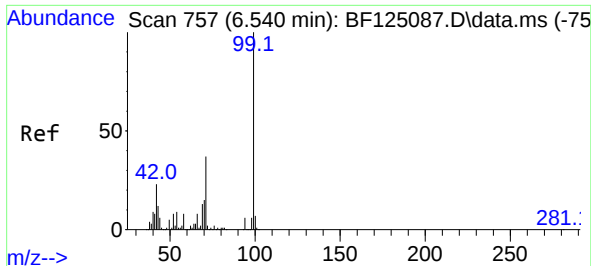
Tgt Ion:152 Resp: 171494
Ion Ratio Lower Upper
152 100
150 158.1 117.6 176.4
115 63.9 47.1 70.7



#5
2-Fluorophenol
Concen: 92.904 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.000 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

Tgt Ion:112 Resp: 1052618
Ion Ratio Lower Upper
112 100
64 74.2 44.2 66.2#
63 38.8 26.2 39.2

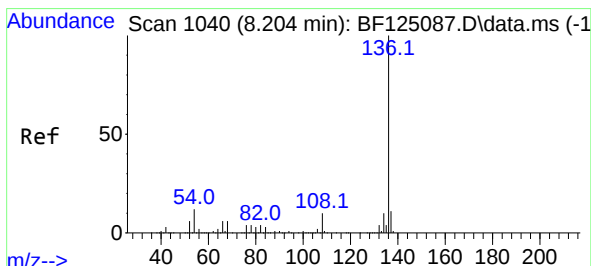
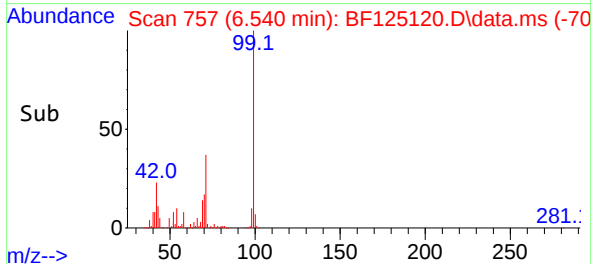
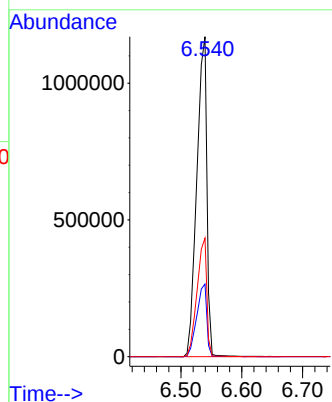
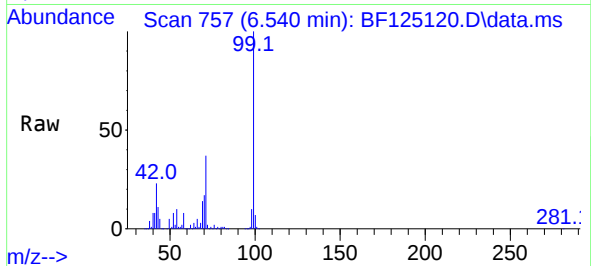




#7
Phenol-d6
Concen: 91.893 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

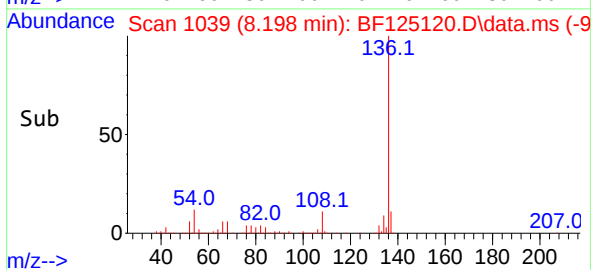
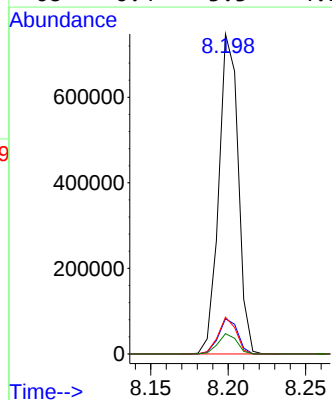
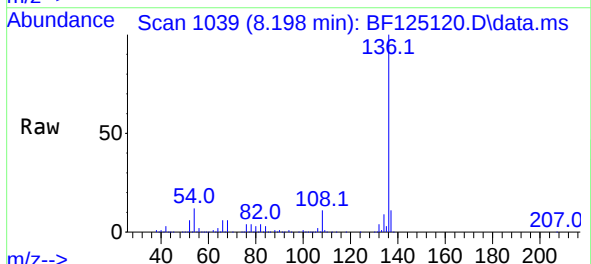
Instrument :
BNA_F
ClientSampled :
PE-1

Tgt Ion: 99 Resp: 1346562
Ion Ratio Lower Upper
99 100
42 22.7 23.5 35.3#
71 37.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

Tgt Ion: 136 Resp: 651469
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 11.5 6.4 9.6#
68 6.4 3.3 4.9#

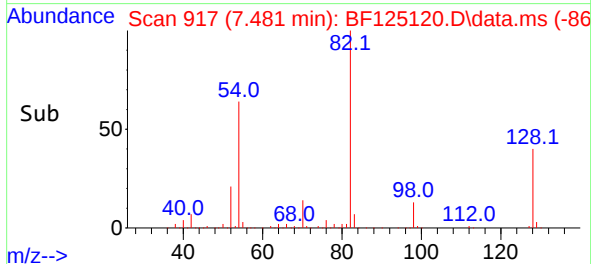
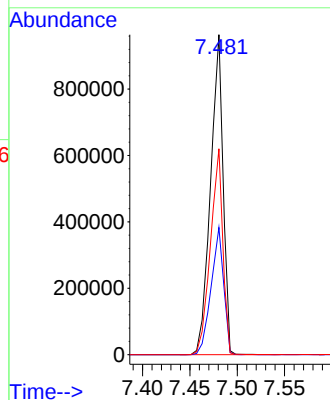
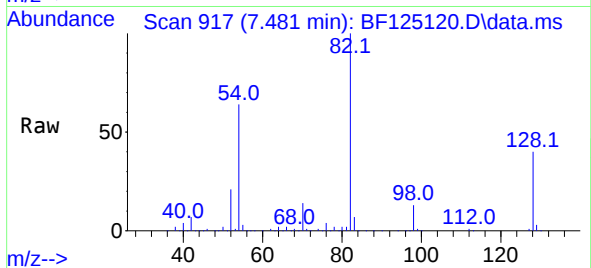




#23
Nitrobenzene-d5
Concen: 68.640 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

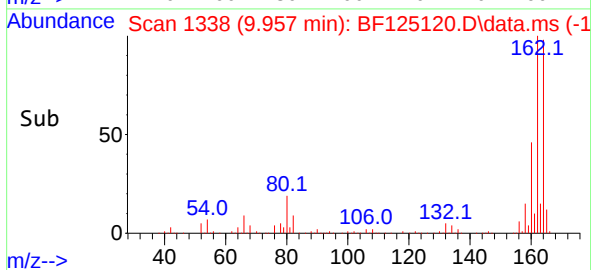
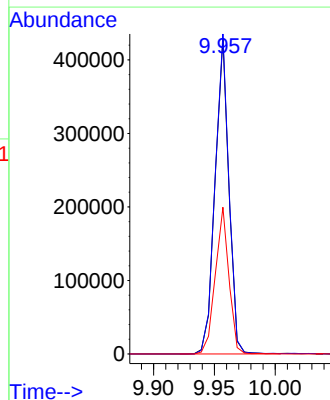
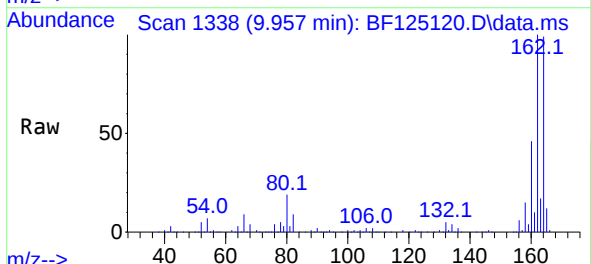
Instrument :
BNA_F
ClientSampled :
PE-1

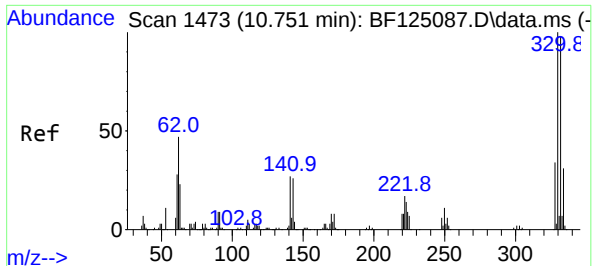
Tgt Ion: 82 Resp: 888221
Ion Ratio Lower Upper
82 100
128 39.8 40.6 60.8#
54 64.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

Tgt Ion:164 Resp: 339272
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 46.4 38.0 57.0

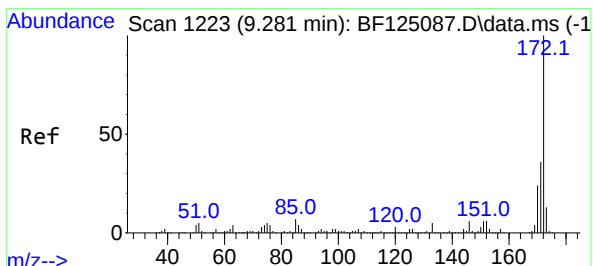
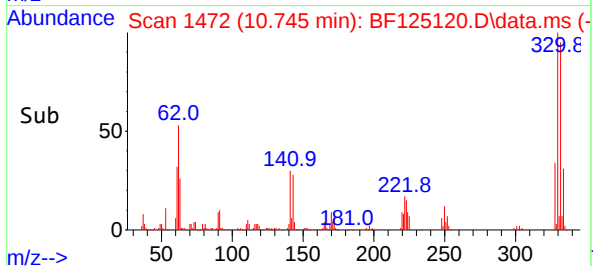
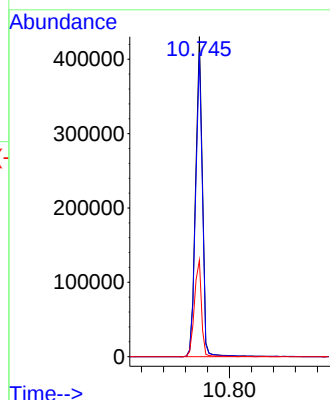
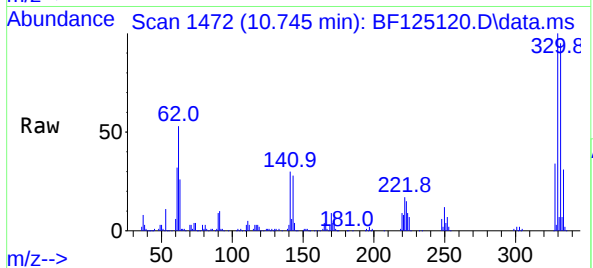




#42
2,4,6-Tribromophenol
Concen: 108.920 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

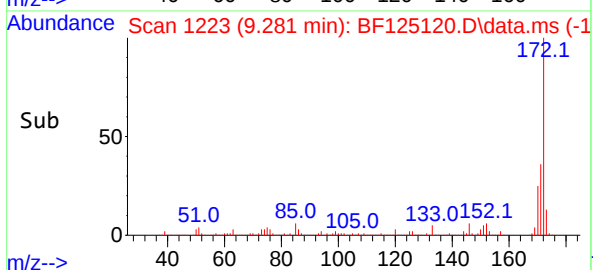
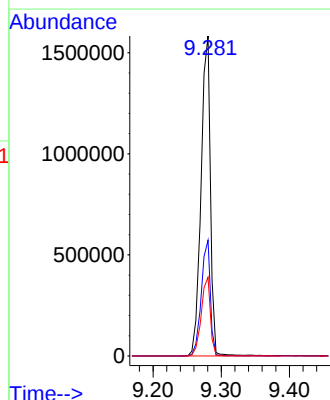
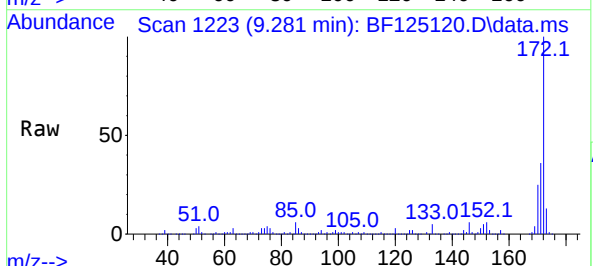
Instrument :
BNA_F
ClientSampleId :
PE-1

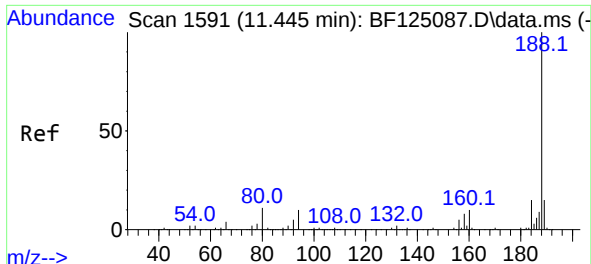
Tgt Ion:330 Resp: 368879
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 31.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 62.183 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

Tgt Ion:172 Resp: 1513694
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.6 18.8 28.2

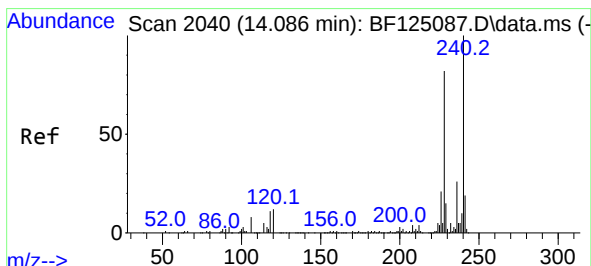
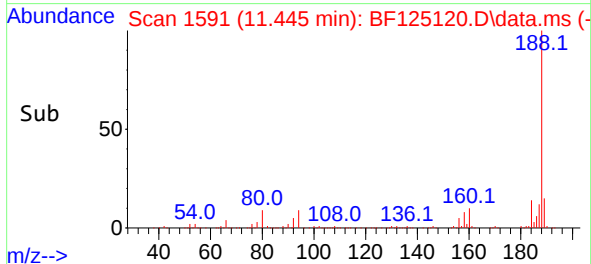
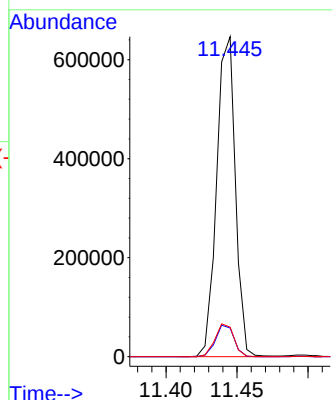
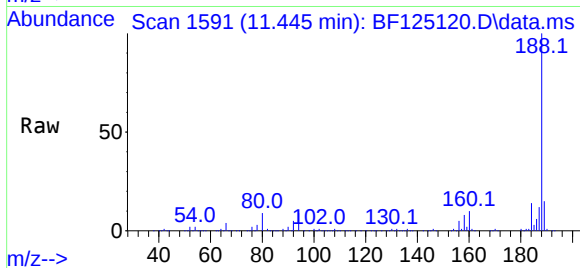




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

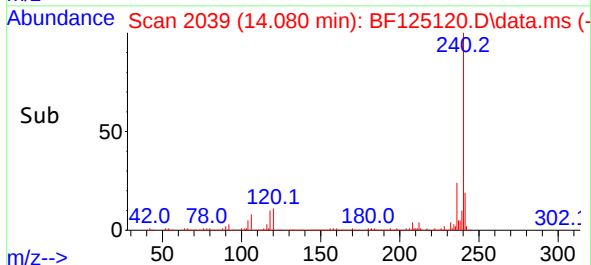
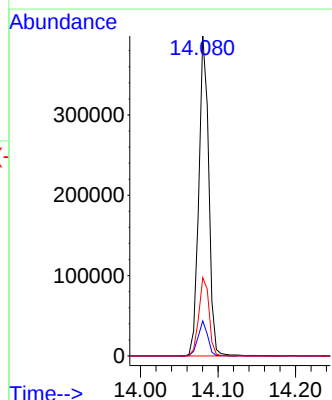
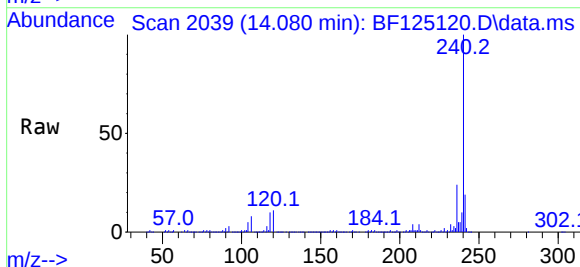
Instrument :
BNA_F
ClientSampled :
PE-1

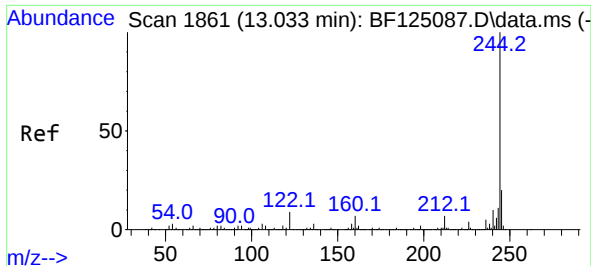
Tgt Ion:188 Resp: 591253
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

Tgt Ion:240 Resp: 354754
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 24.4 21.6 32.4

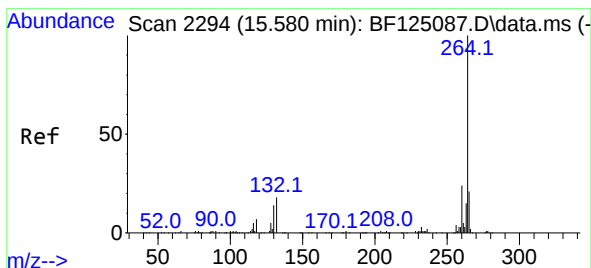
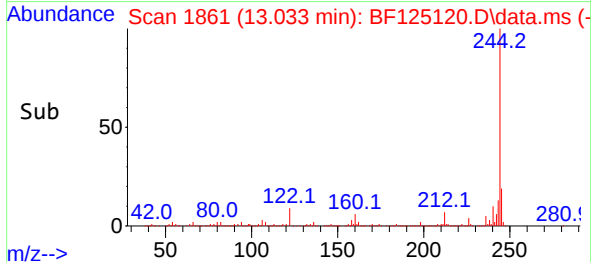
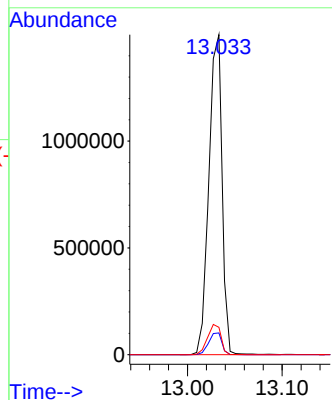
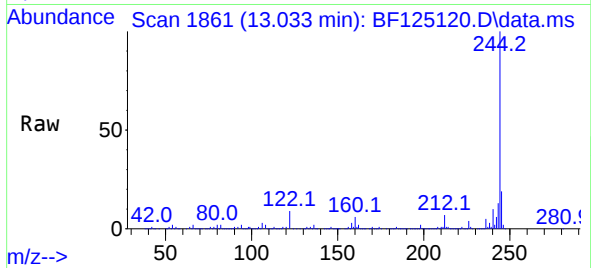




#79
Terphenyl-d14
Concen: 65.151 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

Instrument :
BNA_F
ClientSampled :
PE-1

Tgt Ion:244 Resp: 1450809
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF125120.D
Acq: 19 Aug 2021 18:18

Tgt Ion:264 Resp: 338405
Ion Ratio Lower Upper
264 100
260 25.3 19.6 29.4
265 22.9 17.2 25.8

