

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125102.D
 Acq On : 18 Aug 2021 22:59
 Operator : JU/CG
 Sample : M3449-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP6

Quant Time: Aug 19 06:49:11 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	6.922	152	192029	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	757200	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	414458	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	787682	20.000	ng	0.00
76) Chrysene-d12	14.086	240	564409	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	358705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1315933	103.724	ng	0.02
7) Phenol-d6	6.540	99	1500900	91.472	ng	0.00
23) Nitrobenzene-d5	7.481	82	1245716	82.824	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	584355	141.244	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2073638	69.732	ng	0.00
79) Terphenyl-d14	13.039	244	2675821	75.527	ng	0.00

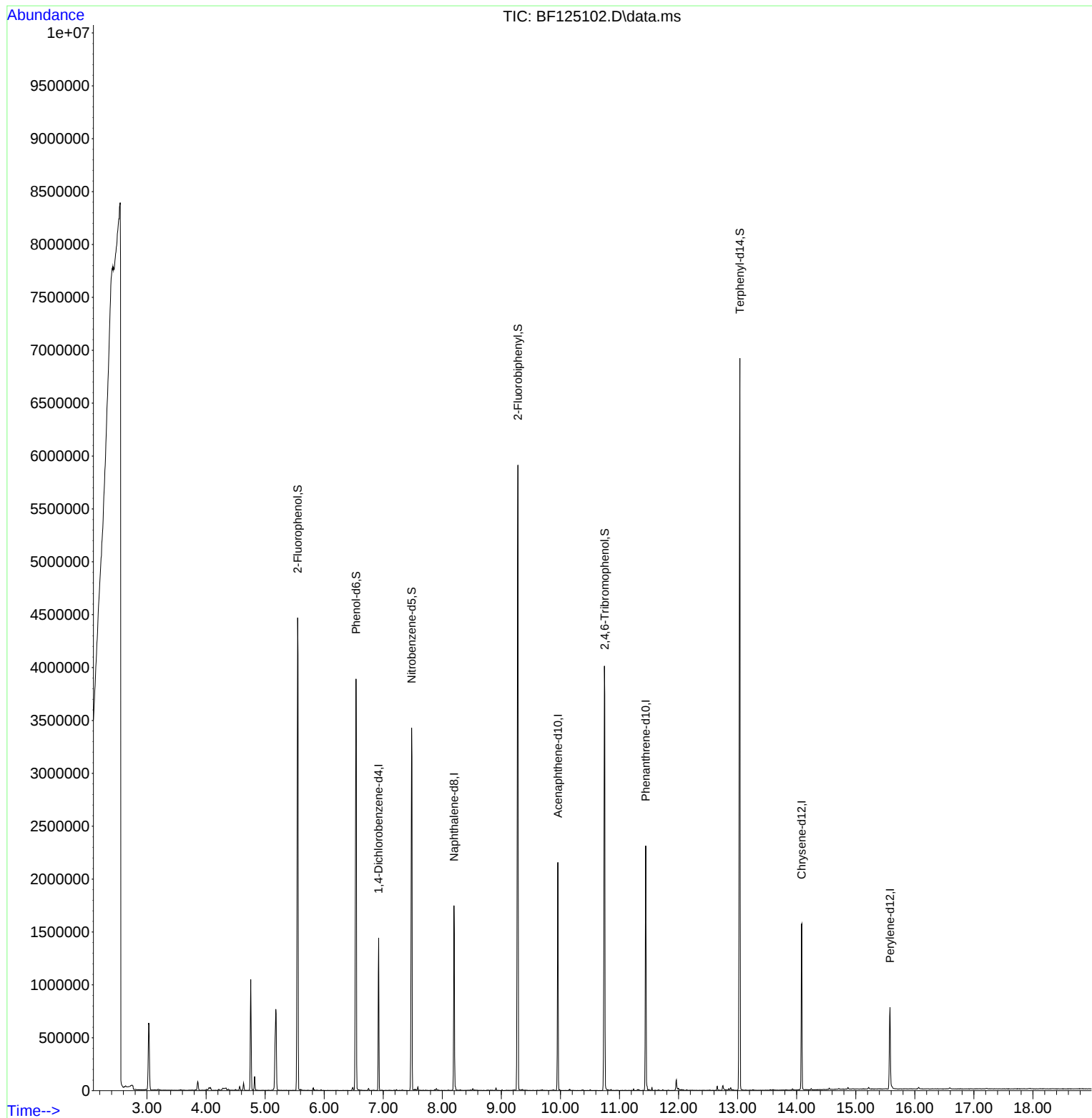
Target Compounds	Qvalue

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

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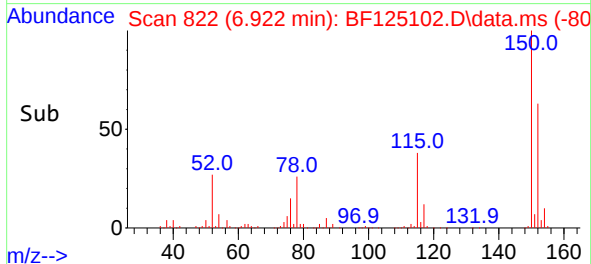
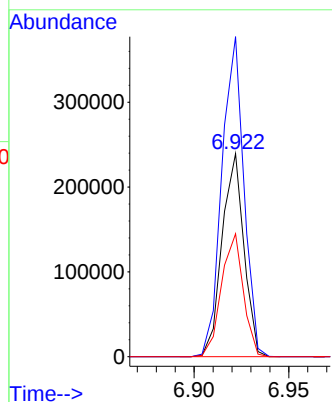
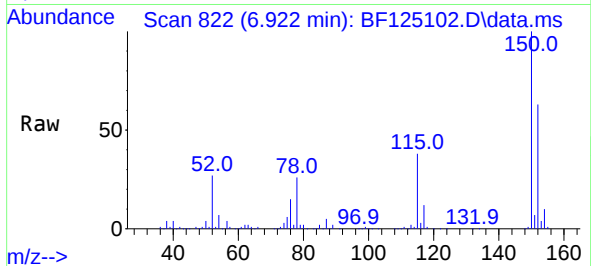




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

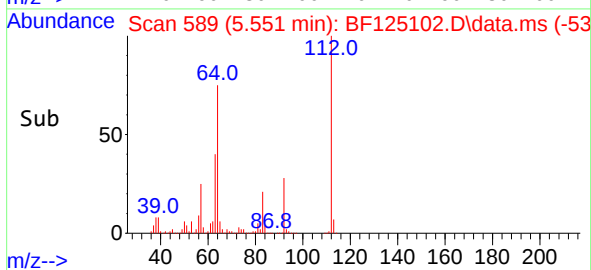
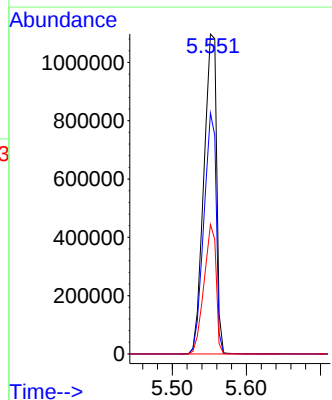
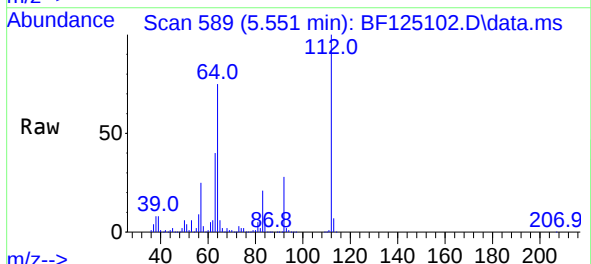
Instrument :
BNA_F
ClientSampled :
TP6

Tgt Ion:152 Resp: 192029
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 60.6 47.1 70.7



#5
2-Fluorophenol
Concen: 103.724 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.018 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

Tgt Ion:112 Resp: 1315933
Ion Ratio Lower Upper
112 100
64 75.3 44.2 66.2#
63 40.4 26.2 39.2#

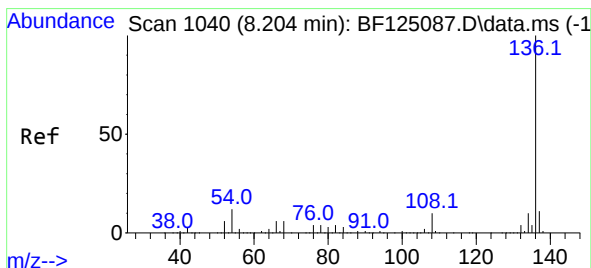
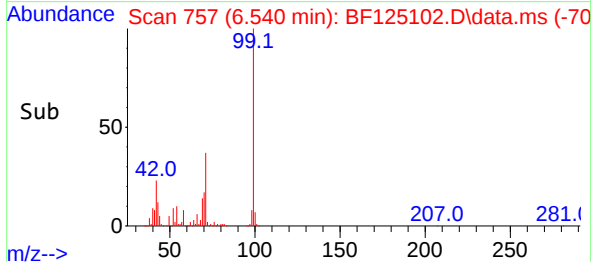
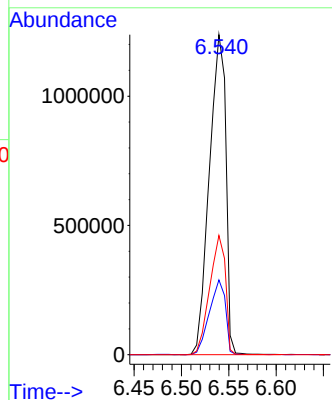
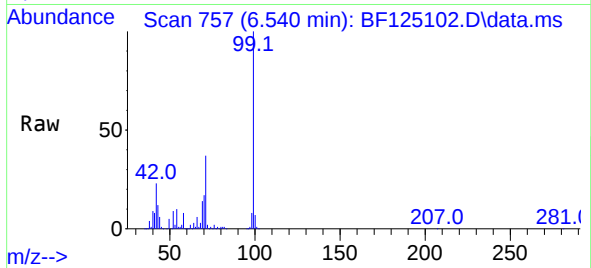




#7
Phenol-d6
Concen: 91.472 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

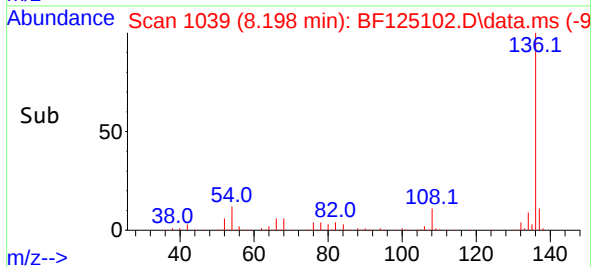
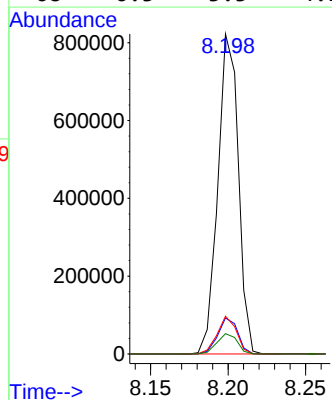
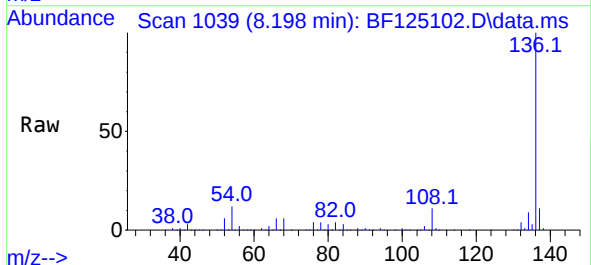
Instrument :
BNA_F
ClientSampled :
TP6

Tgt Ion: 99 Resp: 1500900
Ion Ratio Lower Upper
99 100
42 23.3 23.5 35.3#
71 37.2 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: BF125102.D
Acq: 18 Aug 2021 22:59

Tgt Ion: 136 Resp: 757200
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 11.8 6.4 9.6#
68 6.3 3.3 4.9#

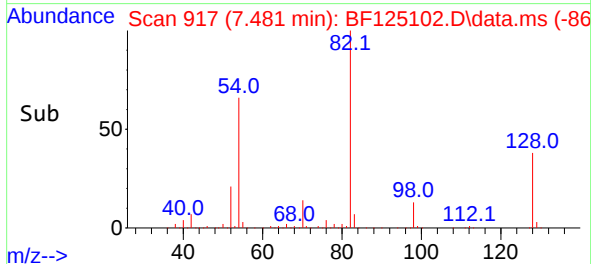
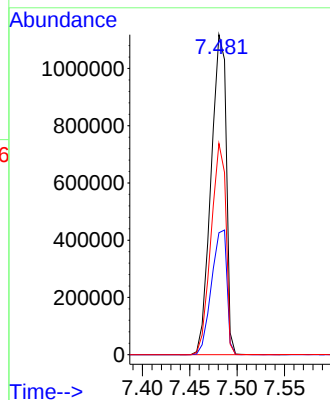
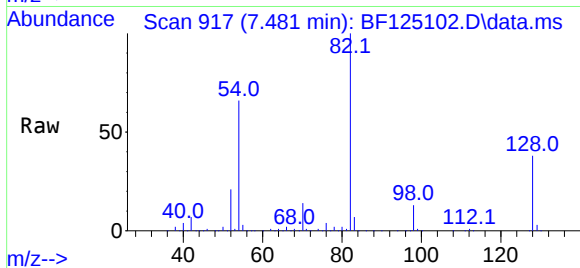




#23
Nitrobenzene-d5
Concen: 82.824 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

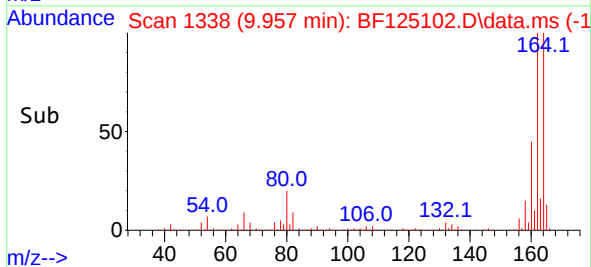
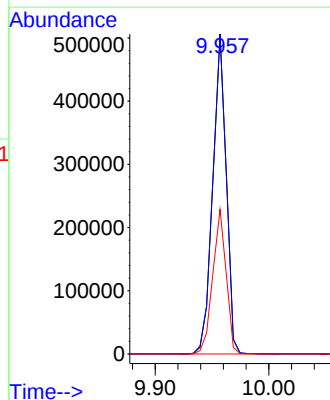
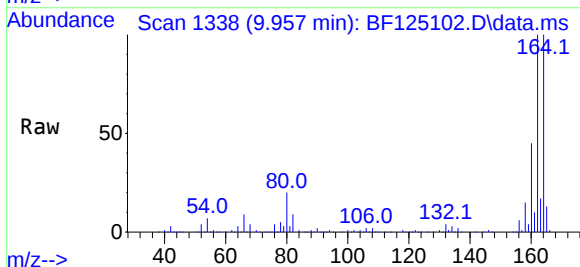
Instrument :
BNA_F
ClientSampleId :
TP6

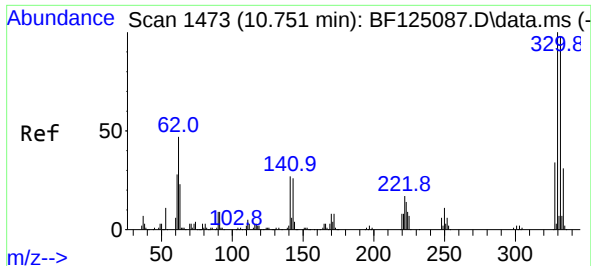
Tgt Ion: 82 Resp: 1245716
Ion Ratio Lower Upper
82 100
128 38.1 40.6 60.8#
54 66.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

Tgt Ion:164 Resp: 414458
Ion Ratio Lower Upper
164 100
162 100.1 81.3 121.9
160 45.2 38.0 57.0

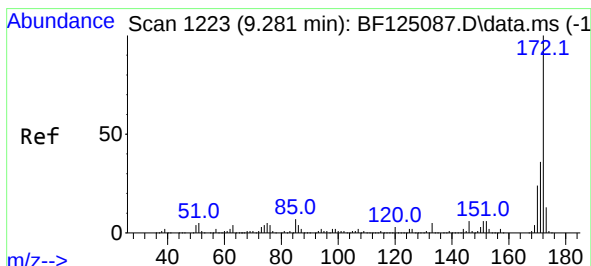
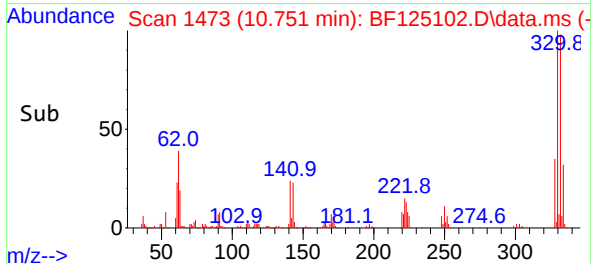
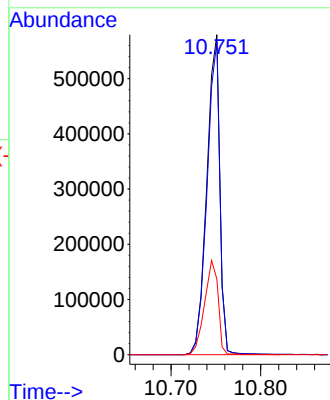
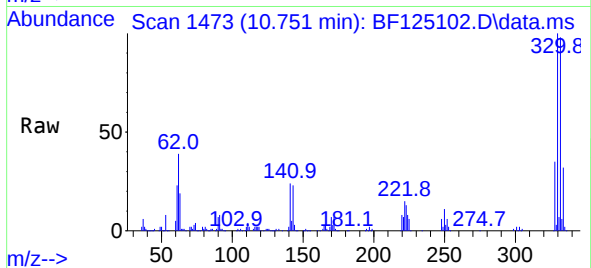




#42
2,4,6-Tribromophenol
Concen: 141.244 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

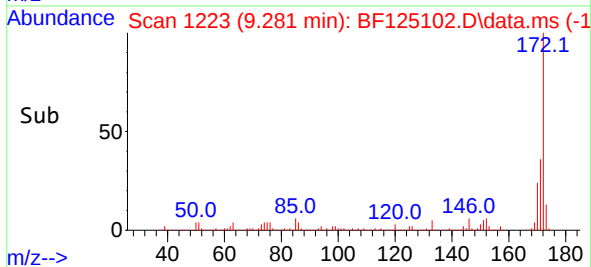
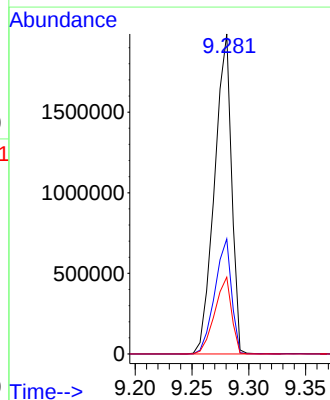
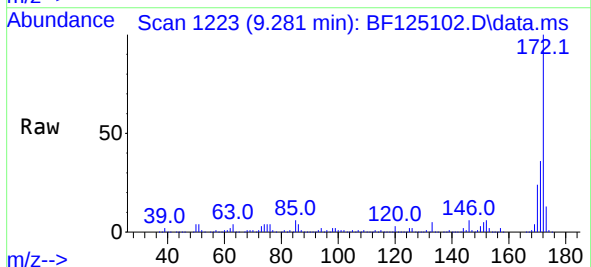
Instrument :
BNA_F
ClientSampleId :
TP6

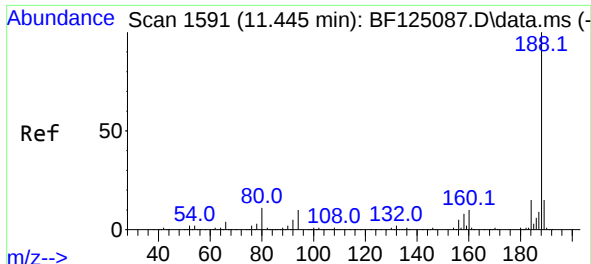
Tgt Ion:330 Resp: 584355
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 30.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 69.732 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

Tgt Ion:172 Resp: 2073638
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.0 18.8 28.2

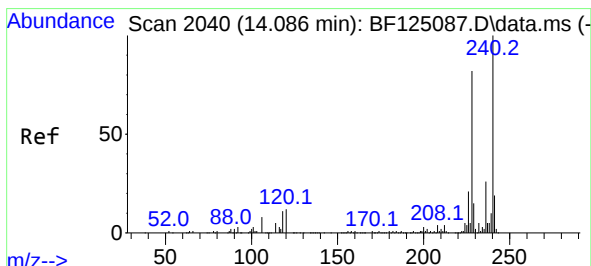
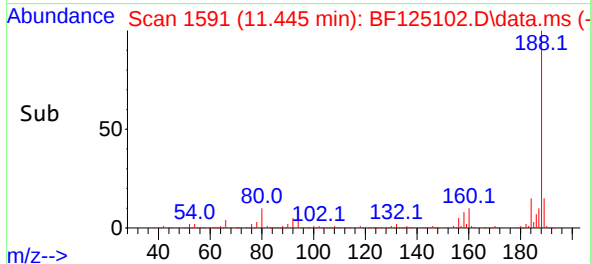
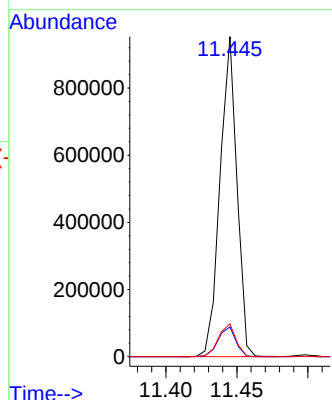
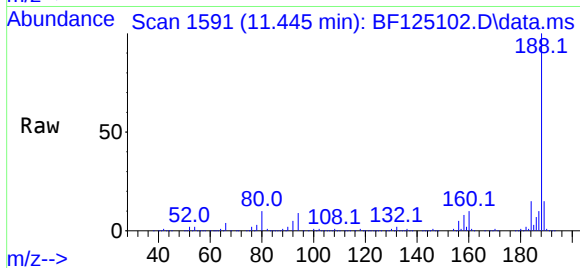




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

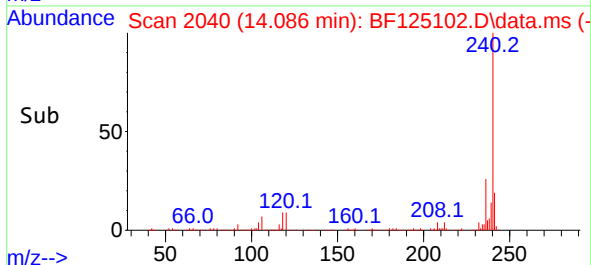
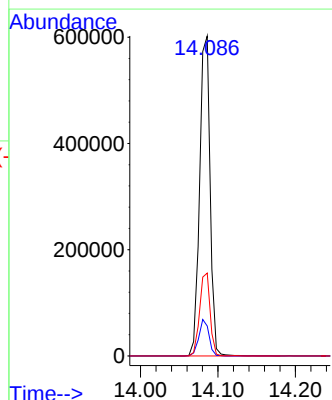
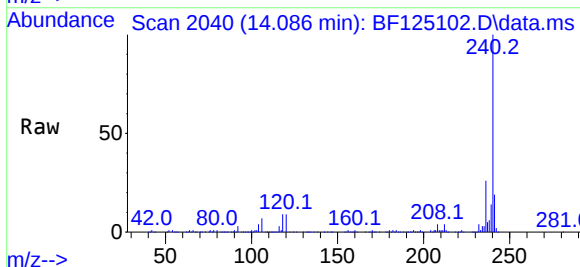
Instrument :
BNA_F
ClientSampleId :
TP6

Tgt Ion:188 Resp: 787682
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

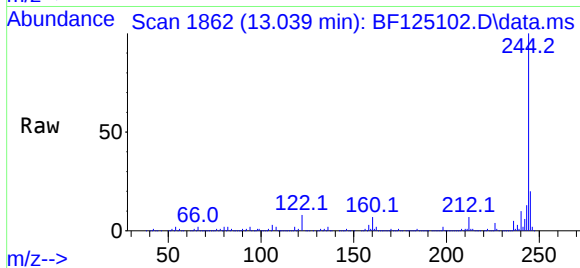
Tgt Ion:240 Resp: 564409
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 25.9 21.6 32.4



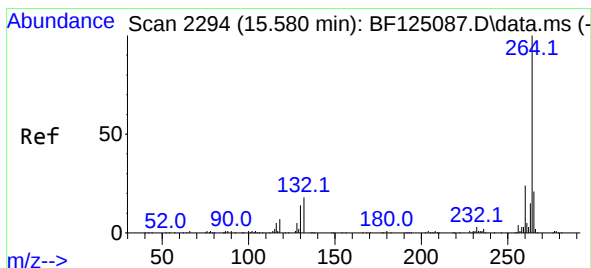
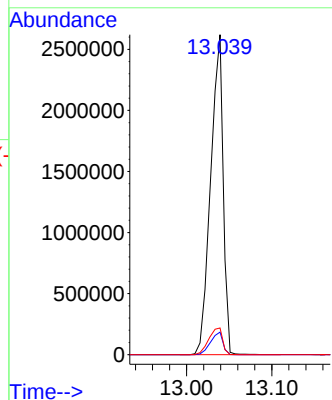
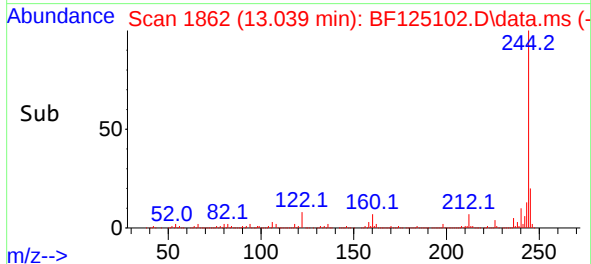


#79
Terphenyl-d14
Concen: 75.527 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BF125102.D
Acq: 18 Aug 2021 22:59

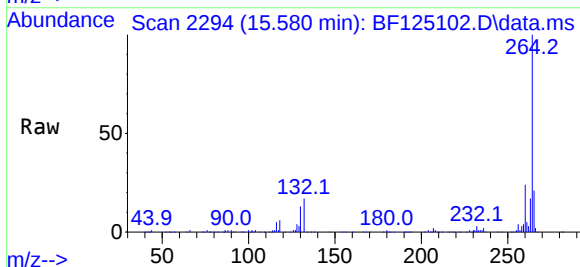
Instrument :
BNA_F
ClientSampled :
TP6



Tgt Ion:244 Resp: 2675821
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 8.3 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: BF125102.D
Acq: 18 Aug 2021 22:59



Tgt Ion:264 Resp: 358705
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.8 17.2 25.8

