

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125231.D
 Acq On : 26 Aug 2021 18:26
 Operator : JU/CG
 Sample : M3547-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-5

Quant Time: Aug 27 05:01:54 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	6.916	152	198279	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	772861	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	408947	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	721500	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	447968	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	416387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1101871	84.113	ng	0.00
7) Phenol-d6	6.533	99	1365392	80.591	ng	0.00
23) Nitrobenzene-d5	7.475	82	885446	57.678	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	398854	97.706	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1562834	53.263	ng	0.00
79) Terphenyl-d14	13.021	244	1611589	57.312	ng	0.00

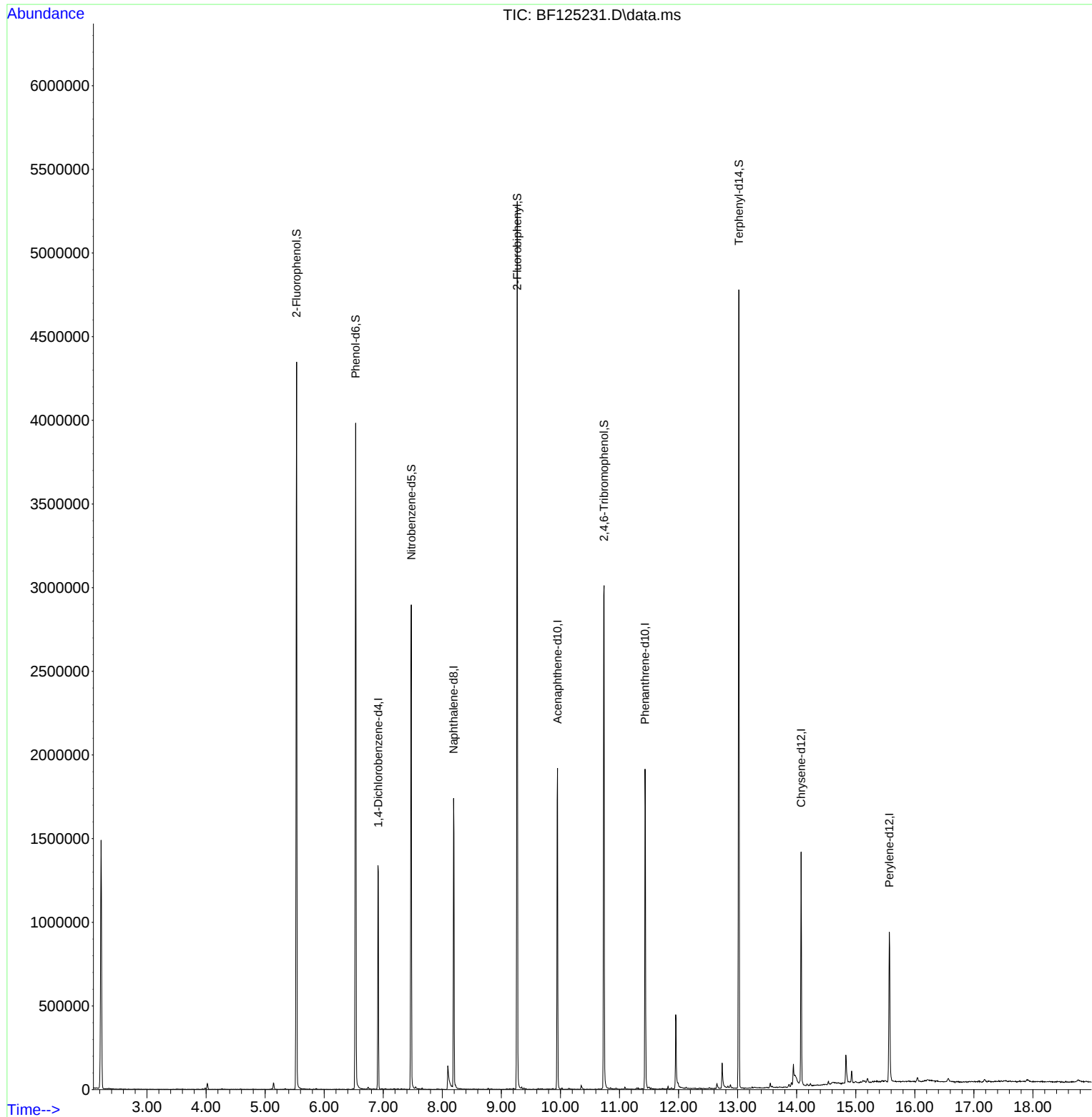
Target Compounds	Qvalue

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

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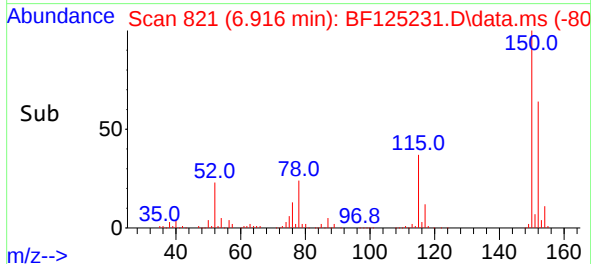
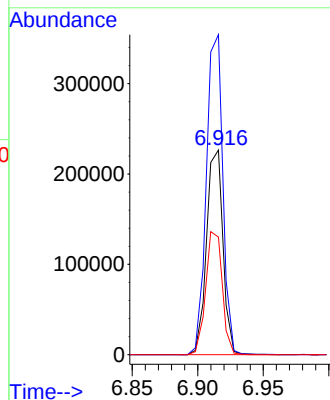
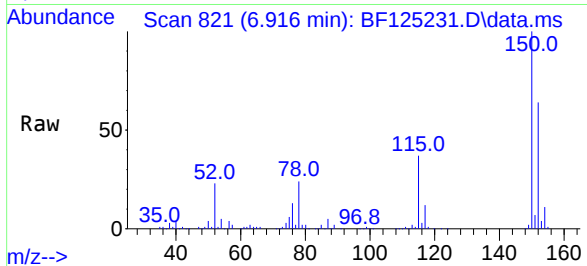




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

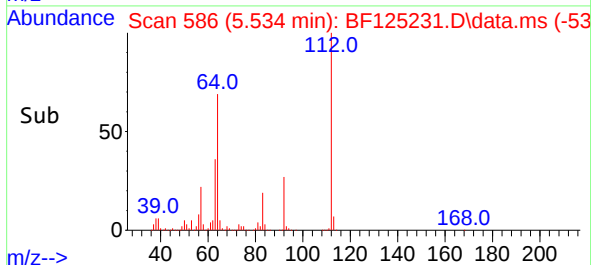
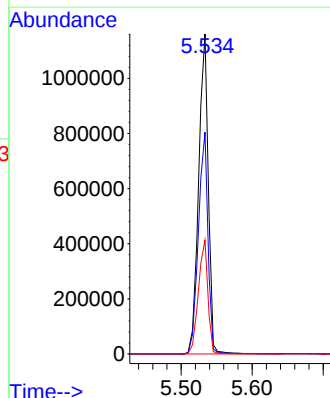
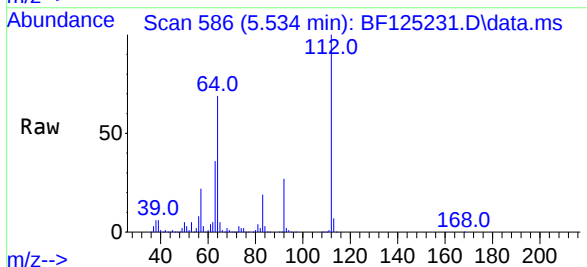
Instrument :
BNA_F
ClientSampleId :
PE-5

Tgt Ion:152 Resp: 198279
Ion Ratio Lower Upper
152 100
150 156.3 117.6 176.4
115 57.4 47.1 70.7



#5
2-Fluorophenol
Concen: 84.113 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

Tgt Ion:112 Resp: 1101871
Ion Ratio Lower Upper
112 100
64 69.3 44.2 66.2#
63 35.6 26.2 39.2

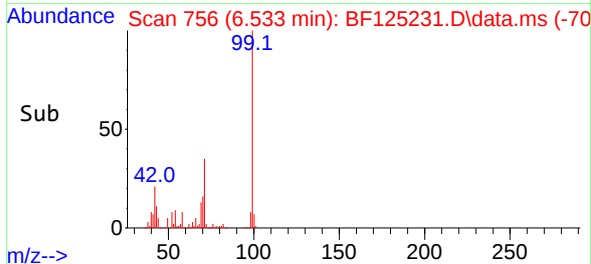
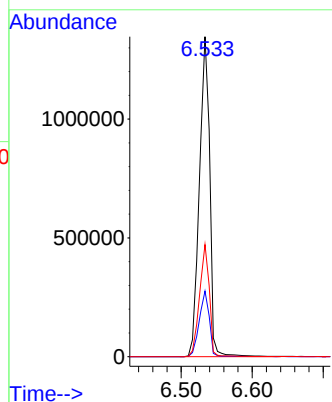
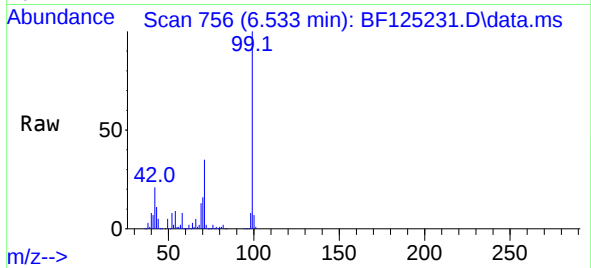




#7
Phenol-d6
Concen: 80.591 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

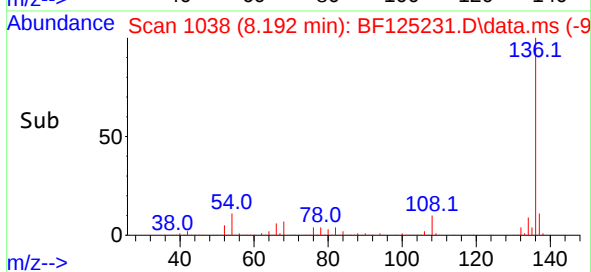
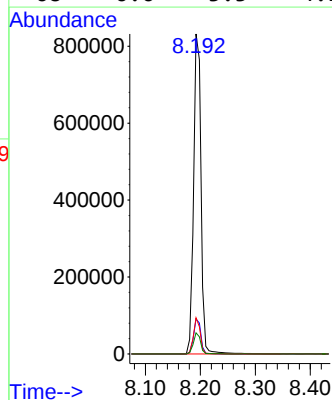
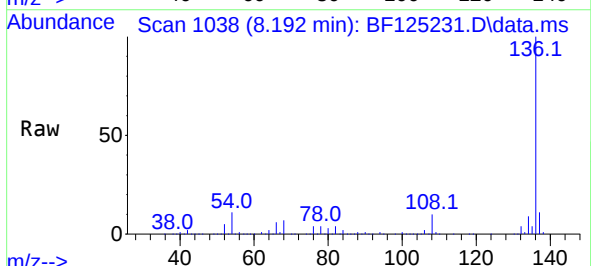
Instrument :
BNA_F
ClientSampleId :
PE-5

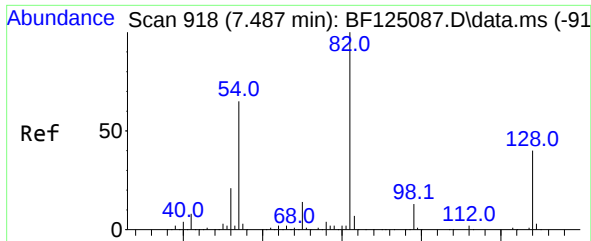
Tgt Ion: 99 Resp: 1365392
Ion Ratio Lower Upper
99 100
42 20.5 23.5 35.3#
71 35.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

Tgt Ion: 136 Resp: 772861
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 11.3 6.4 9.6#
68 6.6 3.3 4.9#

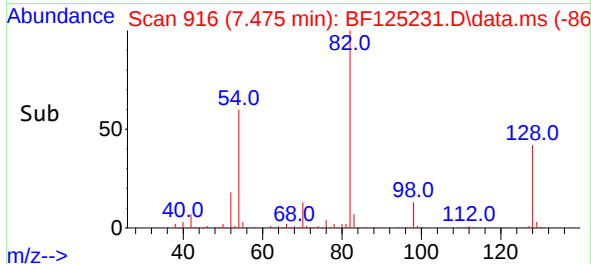
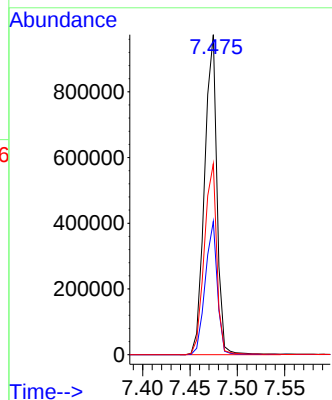
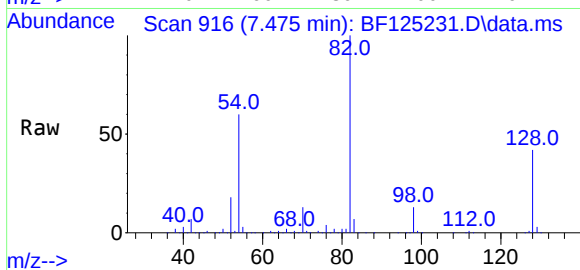




#23
Nitrobenzene-d5
Concen: 57.678 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

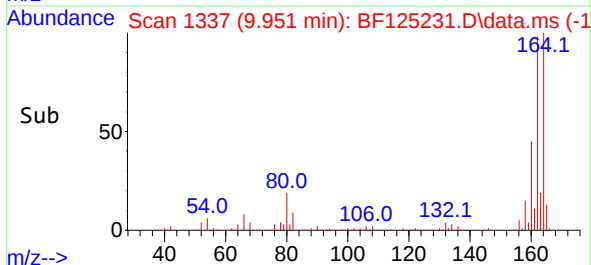
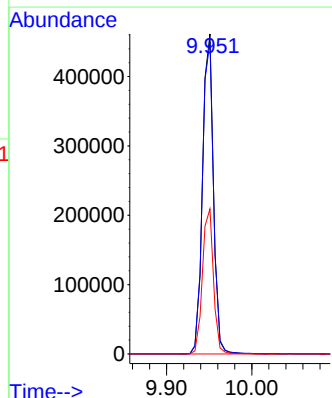
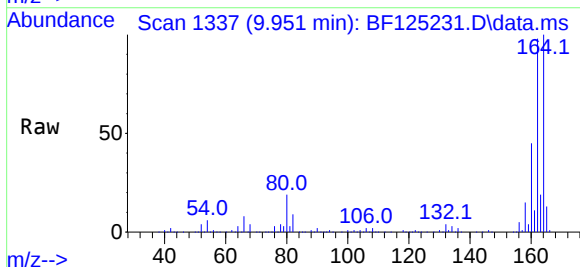
Instrument :
BNA_F
ClientSampleId :
PE-5

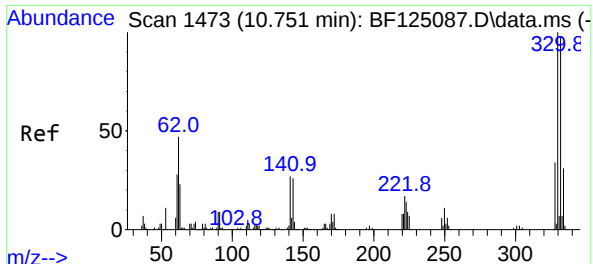
Tgt Ion: 82 Resp: 885446
Ion Ratio Lower Upper
82 100
128 41.7 40.6 60.8
54 59.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

Tgt Ion: 164 Resp: 408947
Ion Ratio Lower Upper
164 100
162 97.6 81.3 121.9
160 45.4 38.0 57.0

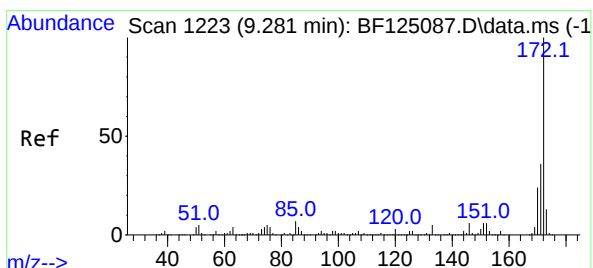
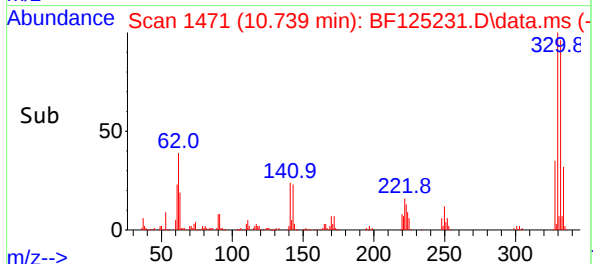
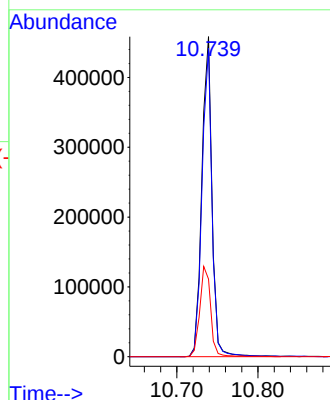
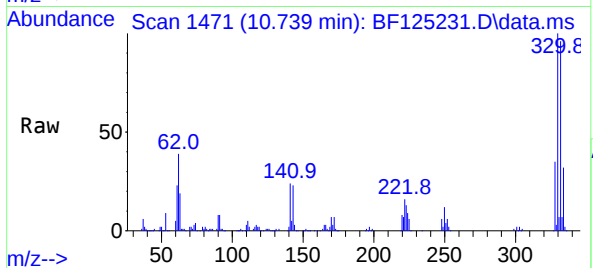




#42
2,4,6-Tribromophenol
Concen: 97.706 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

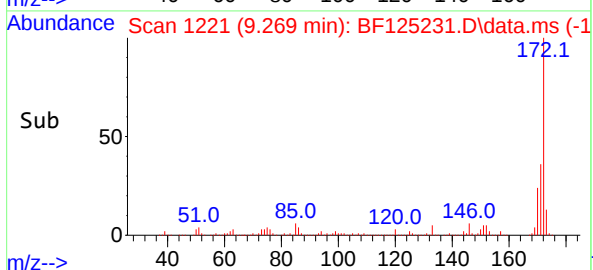
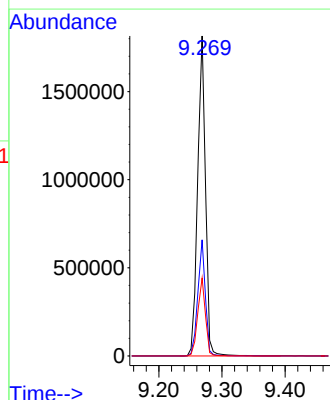
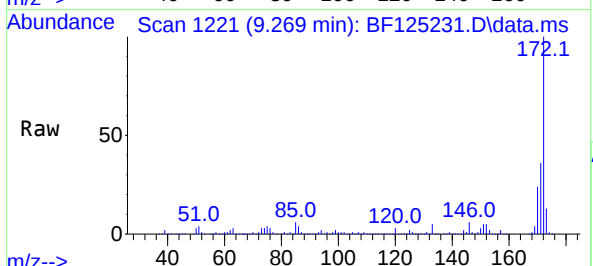
Instrument :
BNA_F
ClientSampled :
PE-5

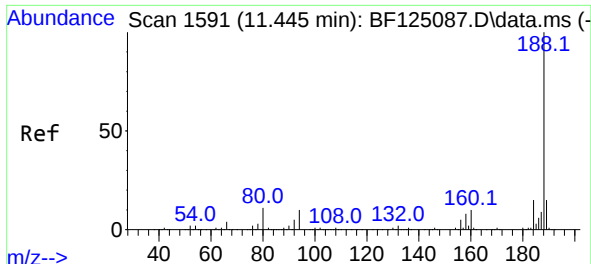
Tgt Ion:330 Resp: 398854
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 30.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 53.263 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

Tgt Ion:172 Resp: 1562834
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.4 18.8 28.2

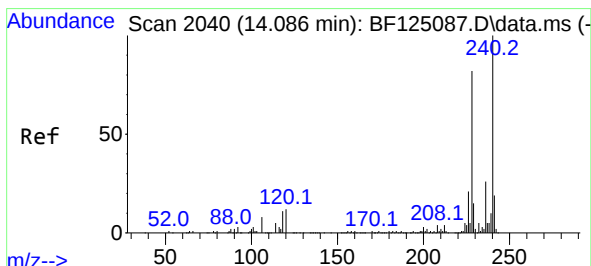
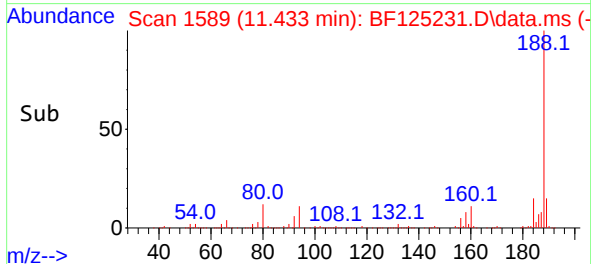
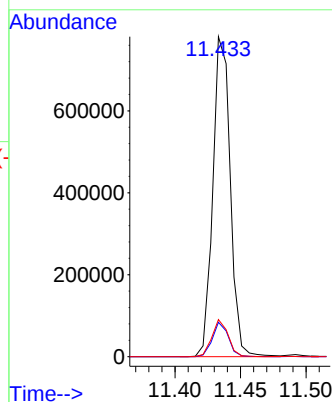
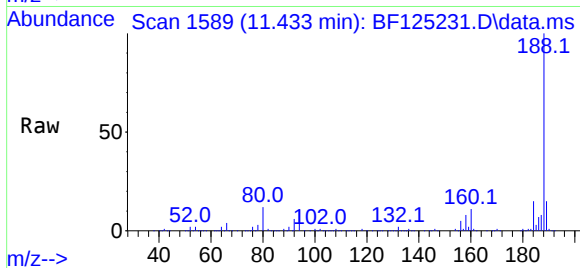




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

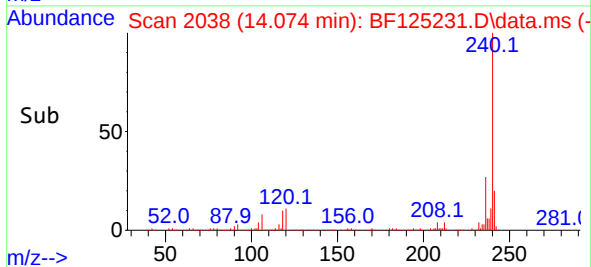
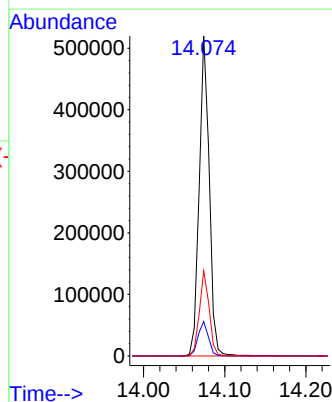
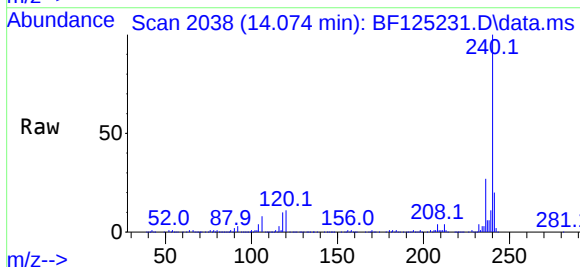
Instrument :
BNA_F
ClientSampleId :
PE-5

Tgt Ion:188 Resp: 721500
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

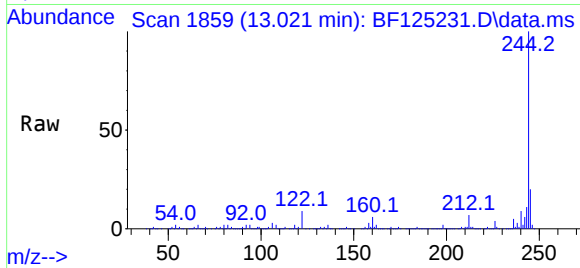
Tgt Ion:240 Resp: 447968
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 26.6 21.6 32.4



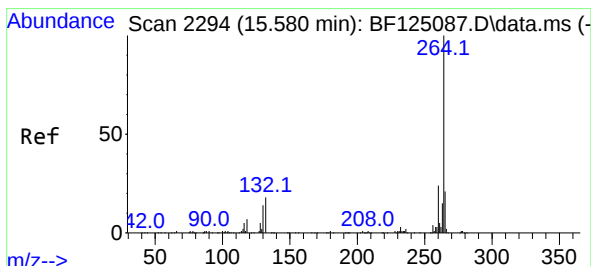
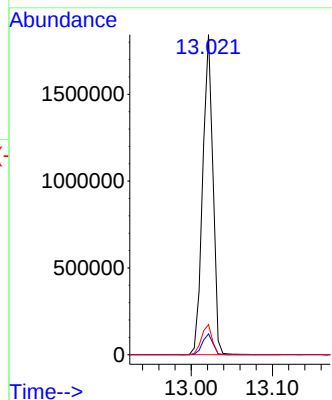
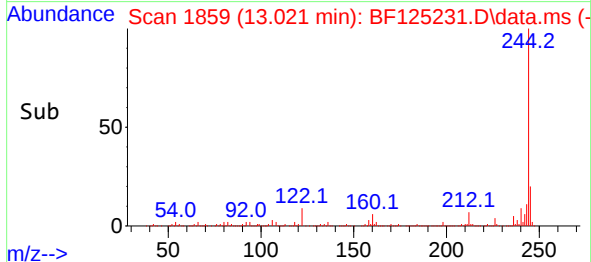


#79
Terphenyl-d14
Concen: 57.312 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26

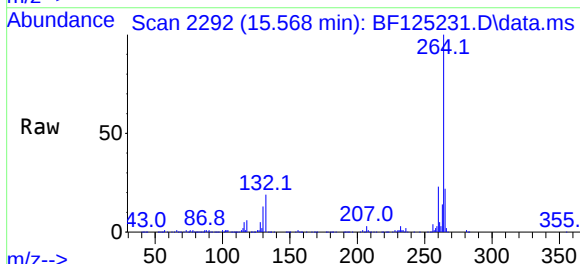
Instrument :
BNA_F
ClientSampled :
PE-5



Tgt Ion:244 Resp: 1611589
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 9.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BF125231.D
Acq: 26 Aug 2021 18:26



Tgt Ion:264 Resp: 416387
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.9 17.2 25.8

