

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125636.D
 Acq On : 24 Sep 2021 23:25
 Operator : JU/CG
 Sample : M3916-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-1

Quant Time: Sep 25 03:02:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	191325	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	763093	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	394828	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	642990	20.00	ng	0.00
76) Chrysene-d12	14.039	240	354194	20.00	ng	0.00
86) Perylene-d12	15.515	264	398964	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	888072	76.47	ng	0.00
7) Phenol-d6	6.504	99	1194008	76.48	ng	0.00
23) Nitrobenzene-d5	7.445	82	750387	68.59	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	194715	52.89	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	1545426	67.59	ng	0.00
79) Terphenyl-d14	12.992	244	1255460	61.38	ng	0.00

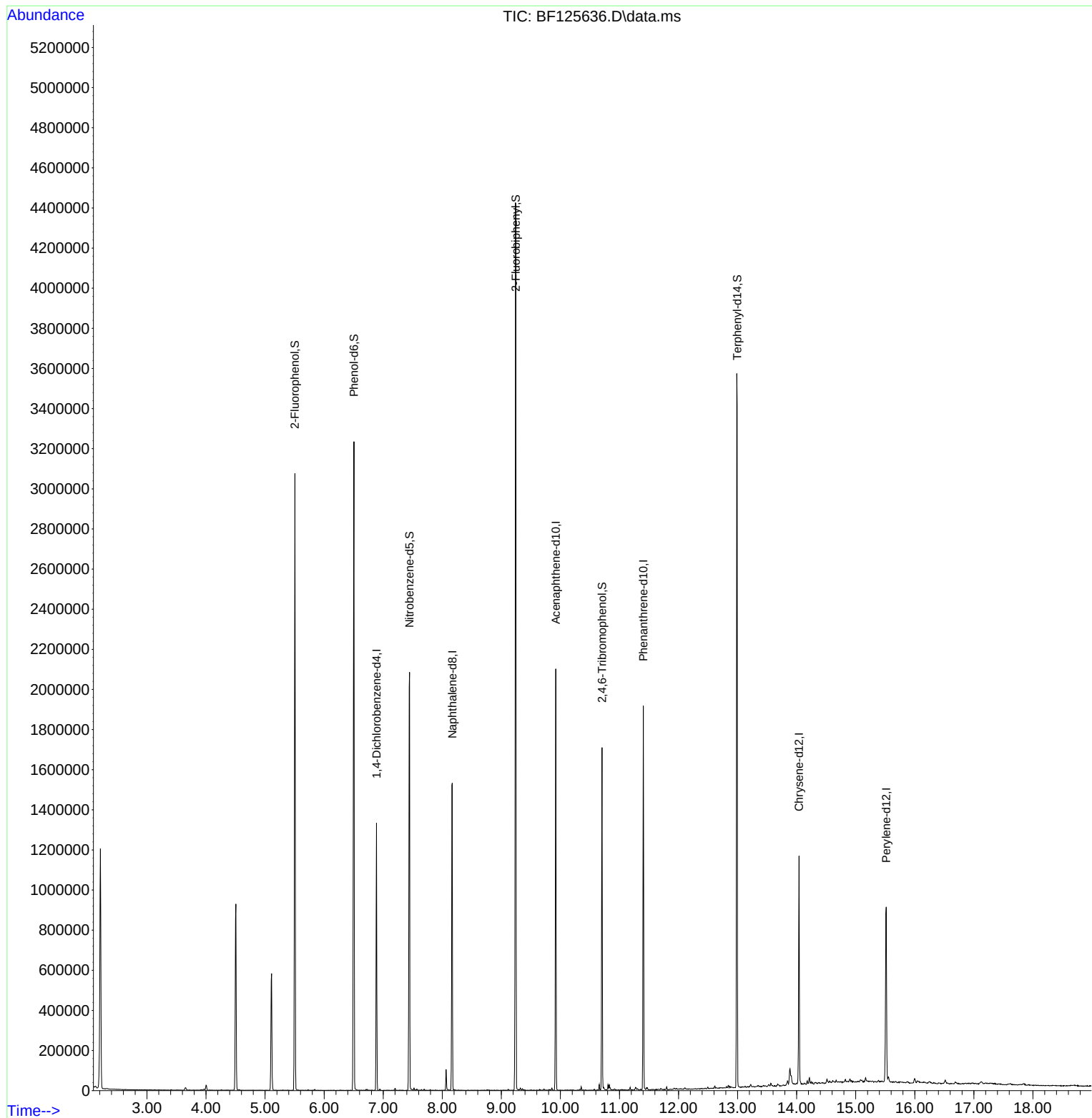
Target Compounds	Qvalue

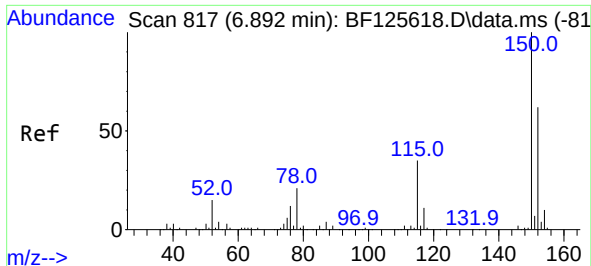
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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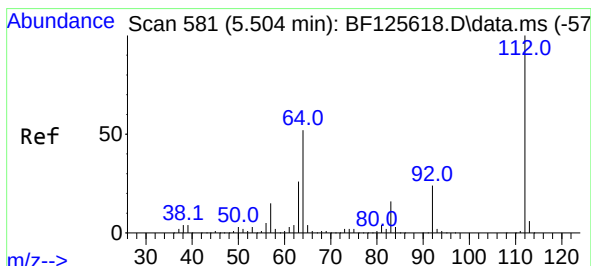
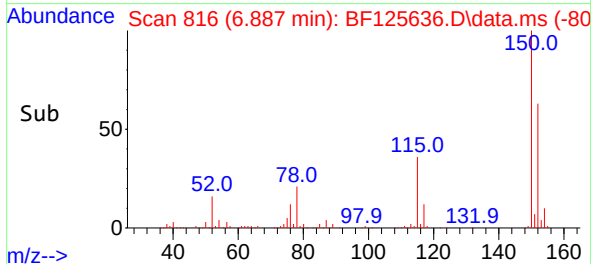
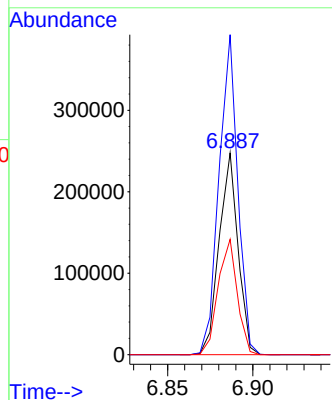
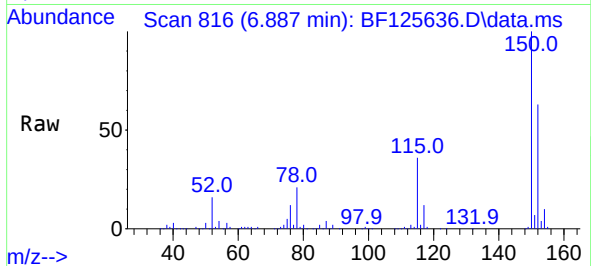




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

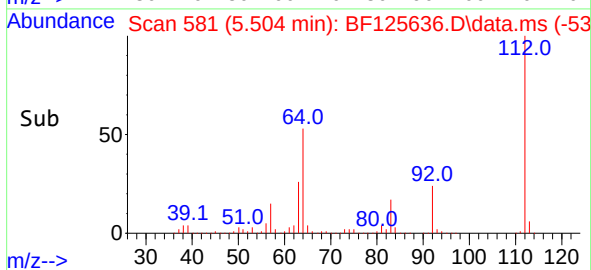
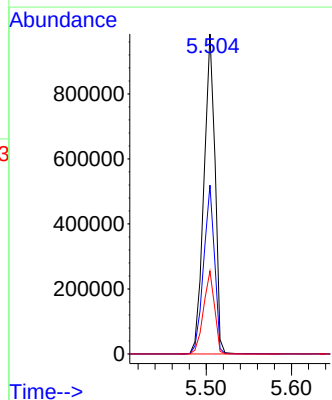
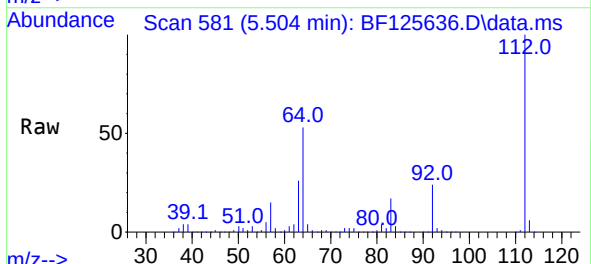
Instrument :
BNA_F
ClientSampleId :
CONC-1

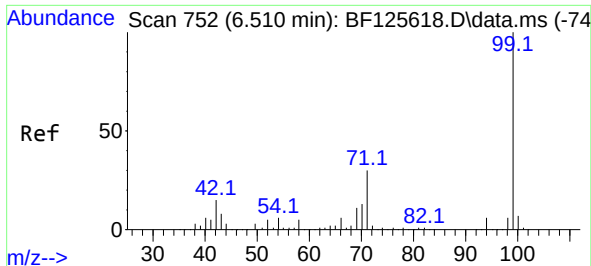
Tgt Ion:152 Resp: 191325
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 57.2 47.1 70.7



#5
2-Fluorophenol
Concen: 76.47 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

Tgt Ion:112 Resp: 888072
Ion Ratio Lower Upper
112 100
64 52.7 44.2 66.2
63 25.9 26.2 39.2#

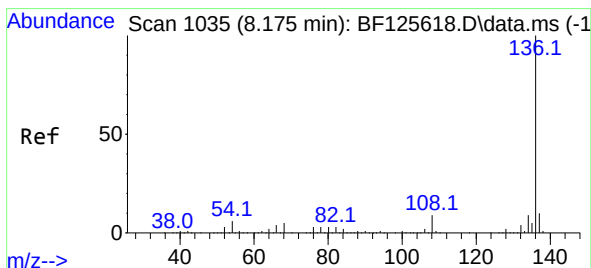
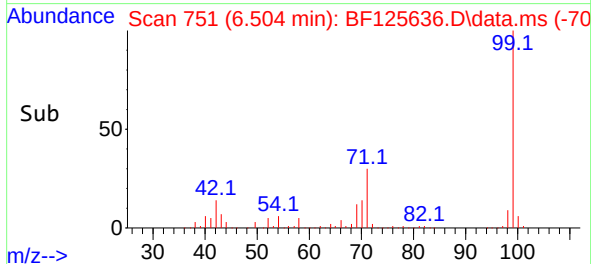
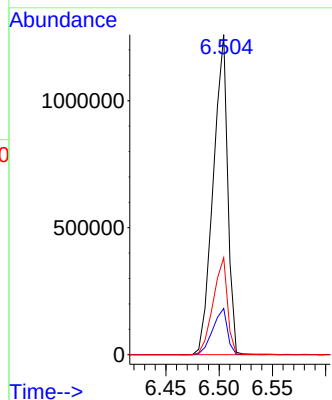
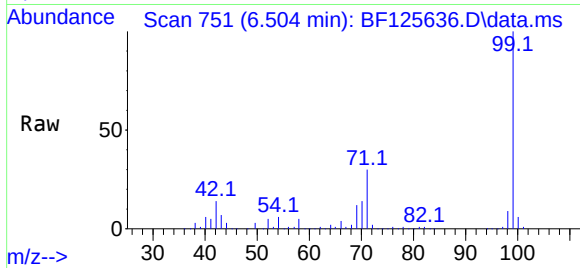




#7
Phenol-d6
Concen: 76.48 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

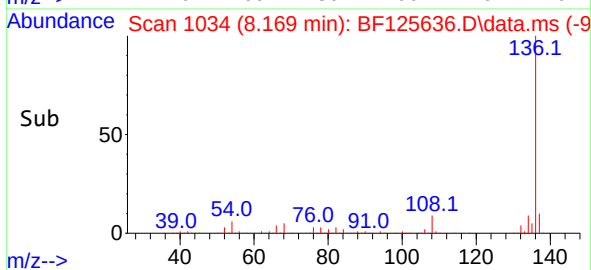
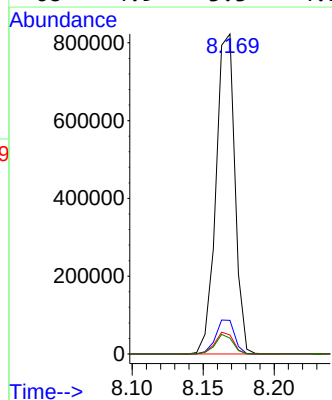
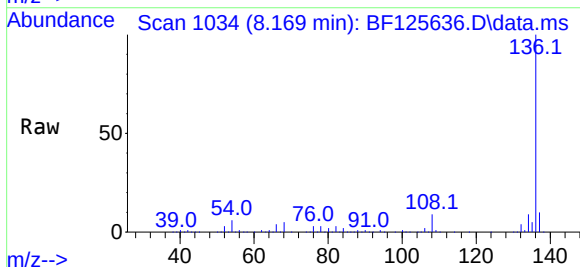
Instrument :
BNA_F
ClientSampled :
CONC-1

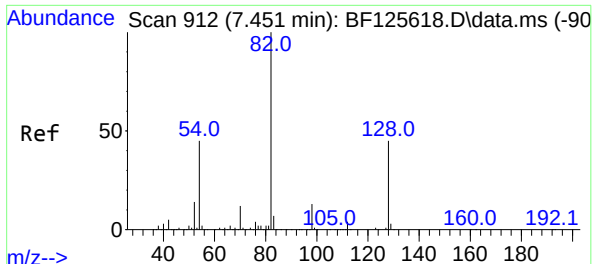
Tgt Ion: 99 Resp: 1194008
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

Tgt Ion: 136 Resp: 763093
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 5.9 6.4 9.6#
68 4.9 3.3 4.9#

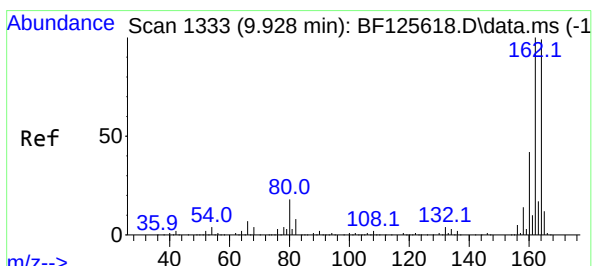
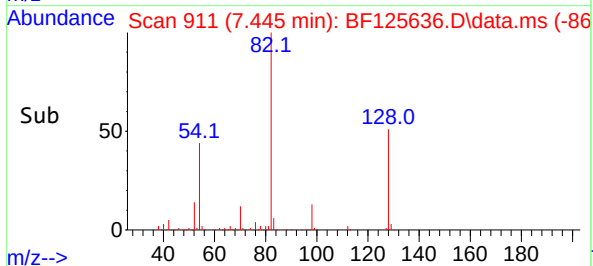
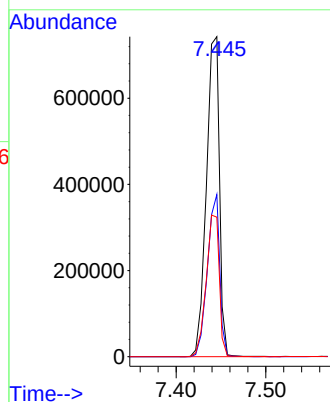
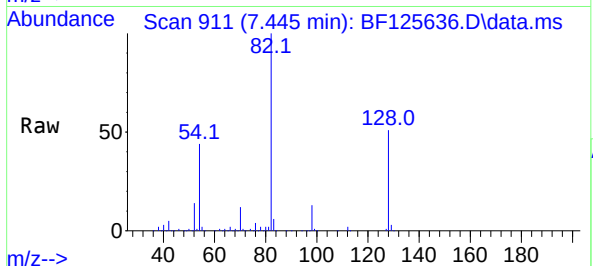




#23
Nitrobenzene-d5
Concen: 68.59 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

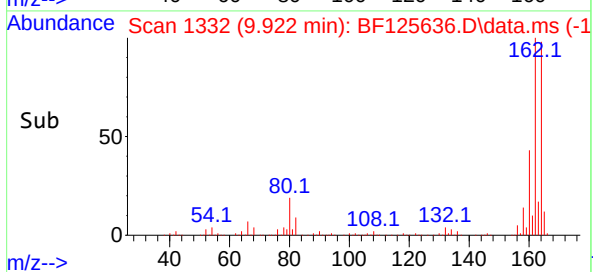
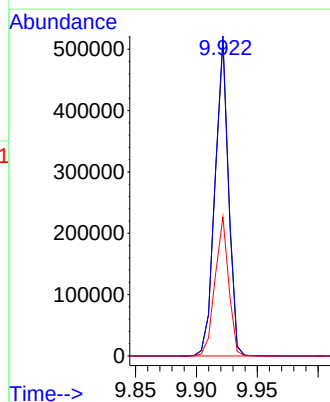
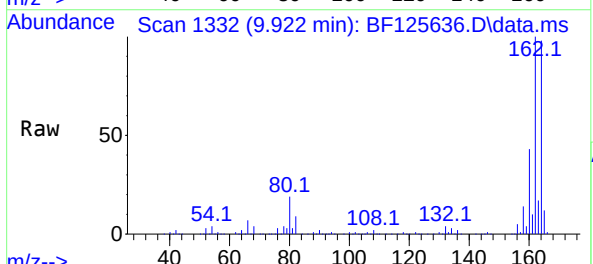
Instrument :
BNA_F
ClientSampleId :
CONC-1

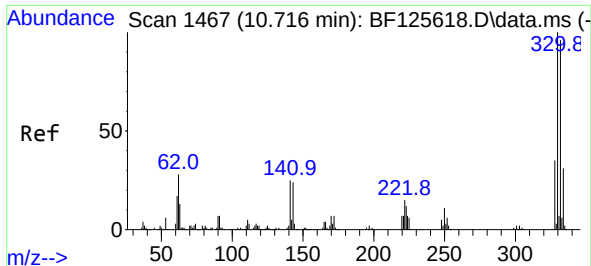
Tgt Ion: 82 Resp: 750387
Ion Ratio Lower Upper
82 100
128 50.7 40.6 60.8
54 43.6 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

Tgt Ion: 164 Resp: 394828
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 44.2 38.0 57.0

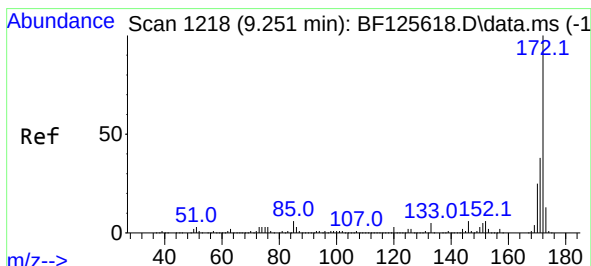
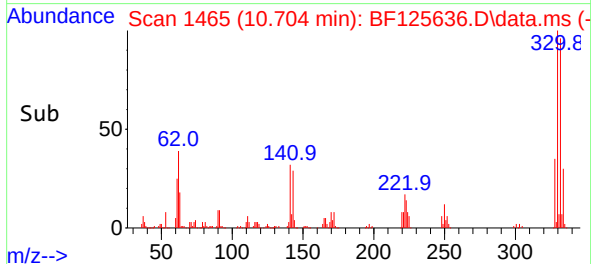
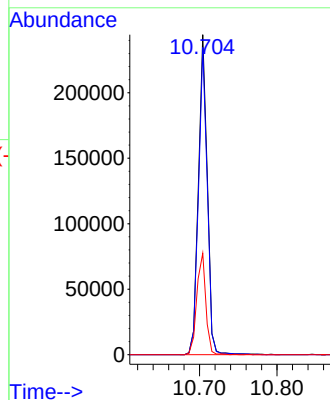
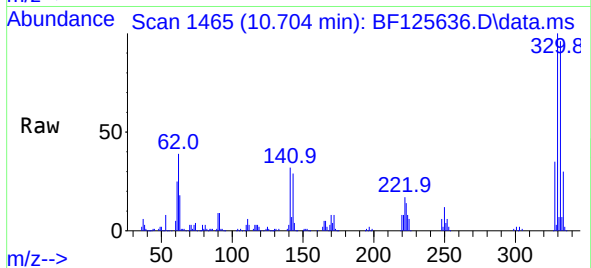




#42
2,4,6-Tribromophenol
Concen: 52.89 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

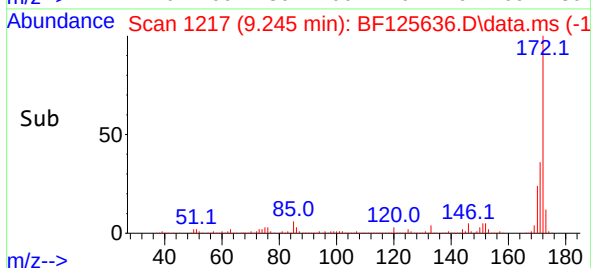
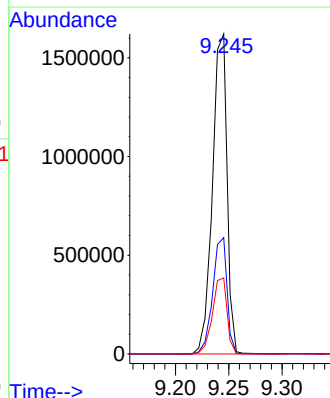
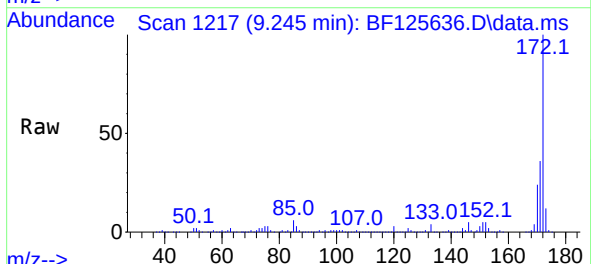
Instrument :
BNA_F
ClientSampled :
CONC-1

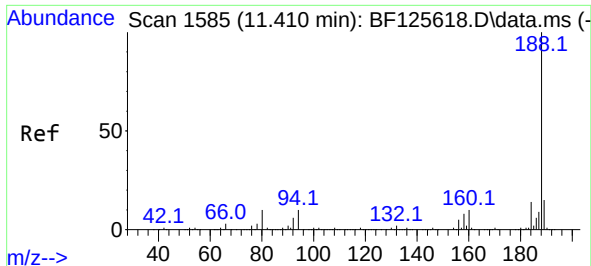
Tgt Ion:330 Resp: 194715
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 32.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 67.59 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

Tgt Ion:172 Resp: 1545426
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 23.8 18.8 28.2

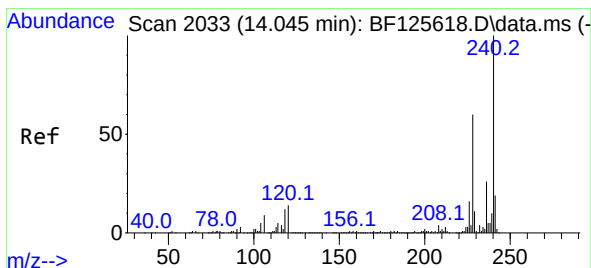
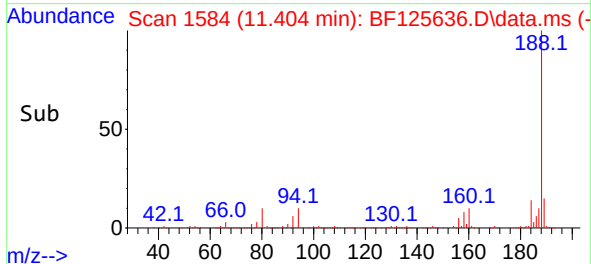
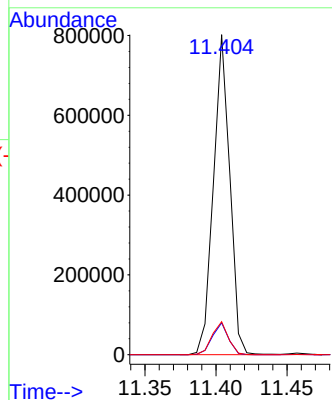
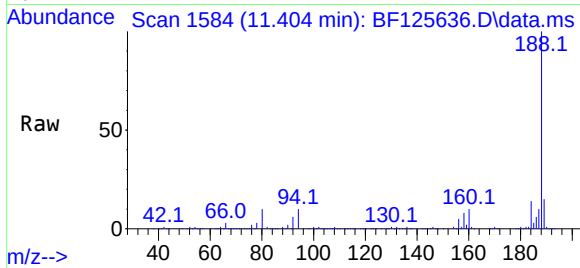




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

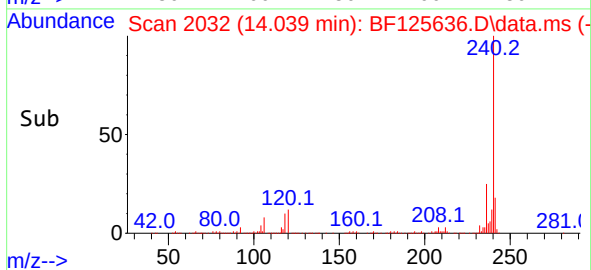
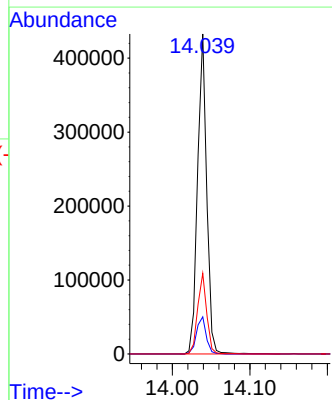
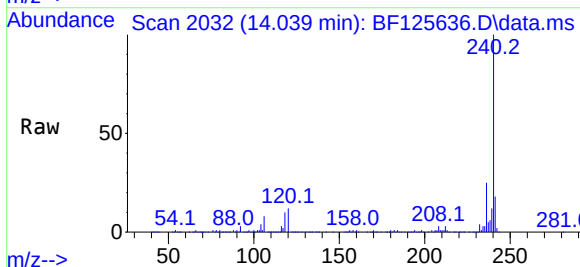
Instrument :
BNA_F
ClientSampled :
CONC-1

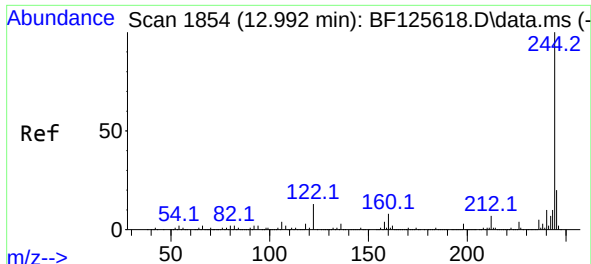
Tgt Ion:188 Resp: 642990
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

Tgt Ion:240 Resp: 354194
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 25.2 21.6 32.4

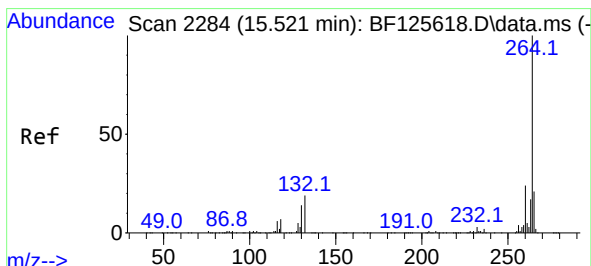
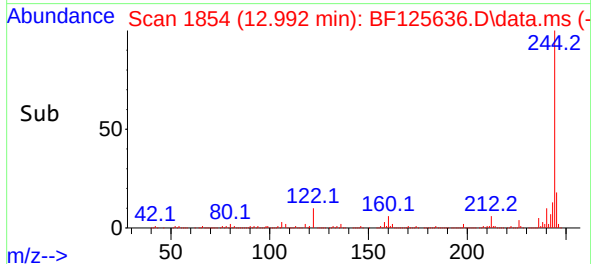
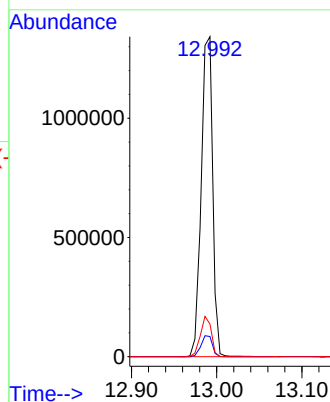
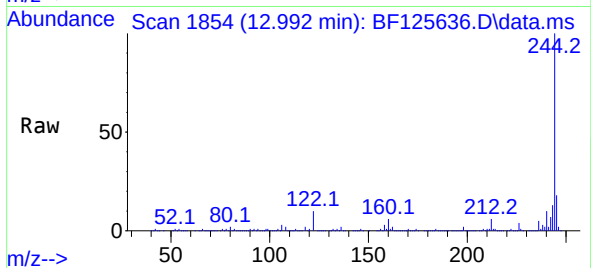




#79
Terphenyl-d14
Concen: 61.38 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

Instrument :
BNA_F
ClientSampleId :
CONC-1

Tgt Ion:244 Resp: 1255460
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 10.2 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125636.D
Acq: 24 Sep 2021 23:25

Tgt Ion:264 Resp: 398964
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.3 17.2 25.8

