

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125727.D
 Acq On : 30 Sep 2021 11:53
 Operator : JU/CG
 Sample : PB139463BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139463BL

Quant Time: Sep 30 12:32:11 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	6.886	152	250214	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1026082	20.000	ng	# 0.00
39) Acenaphthene-d10	9.921	164	539538	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	909157	20.000	ng	0.00
76) Chrysene-d12	14.039	240	584172	20.000	ng	0.00
86) Perylene-d12	15.515	264	432626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1840863	121.214	ng	0.01
7) Phenol-d6	6.510	99	2253363	110.364	ng	0.00
23) Nitrobenzene-d5	7.445	82	1369894	93.122	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	623434	123.931	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2574149	85.863	ng	0.00
79) Terphenyl-d14	12.998	244	2521810	74.758	ng	0.00

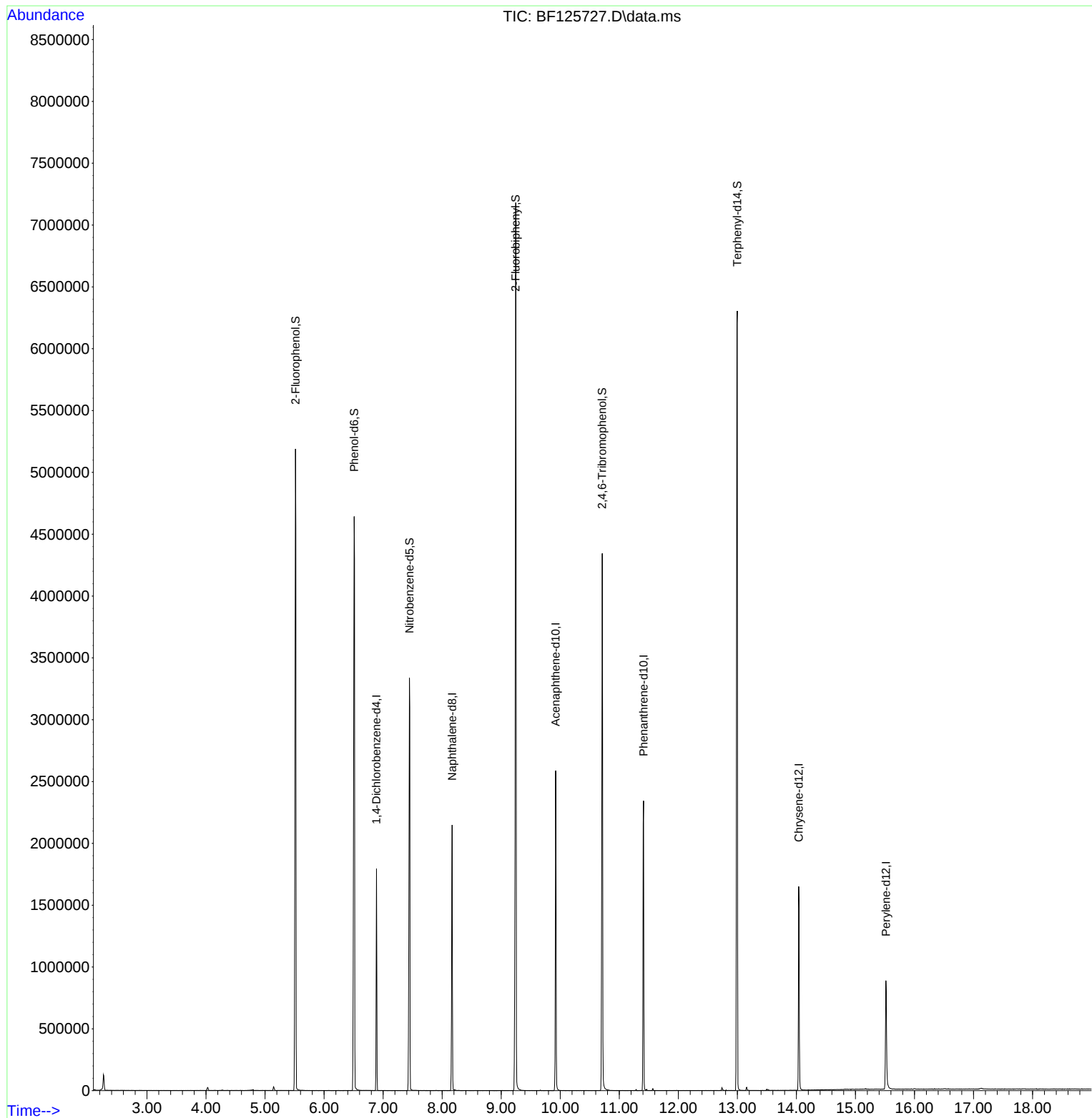
Target Compounds	Qvalue

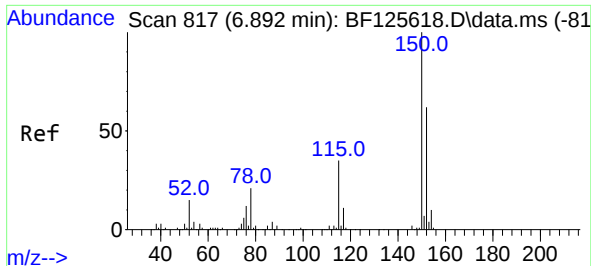
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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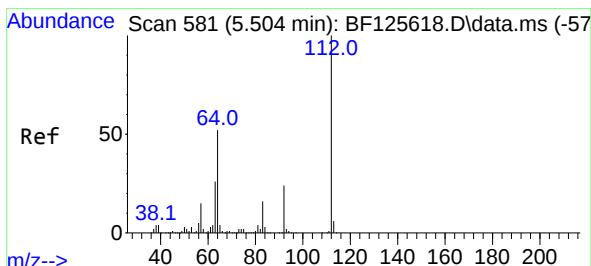
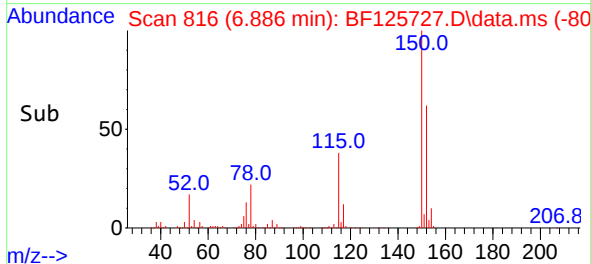
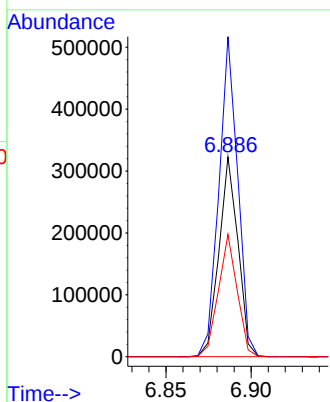
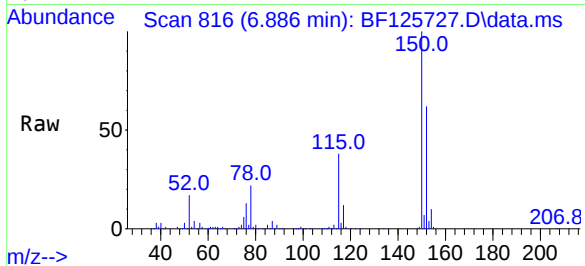




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

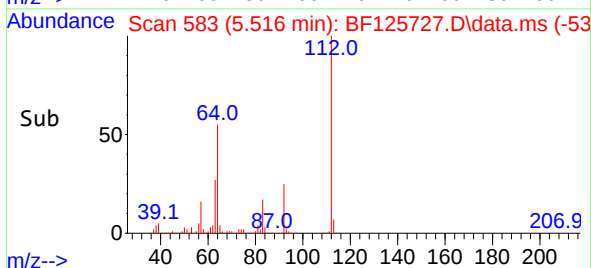
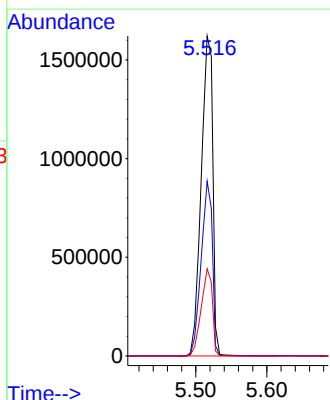
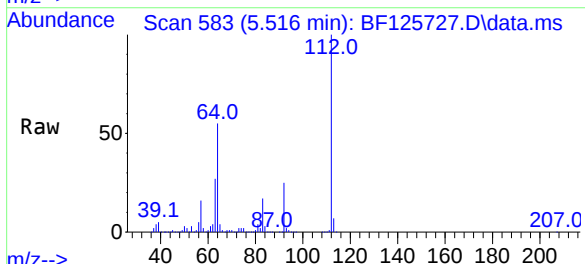
Instrument :
BNA_F
ClientSampleId :
PB139463BL

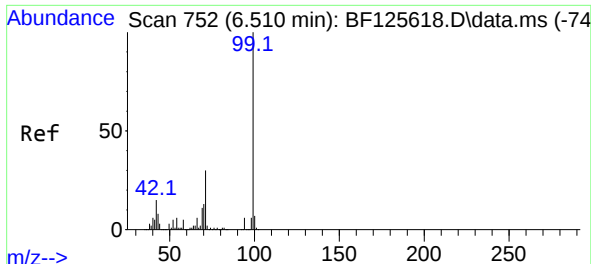
Tgt Ion:152 Resp: 250214
Ion Ratio Lower Upper
152 100
150 160.2 117.6 176.4
115 61.2 47.1 70.7



#5
2-Fluorophenol
Concen: 121.214 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

Tgt Ion:112 Resp: 1840863
Ion Ratio Lower Upper
112 100
64 54.6 44.2 66.2
63 27.2 26.2 39.2

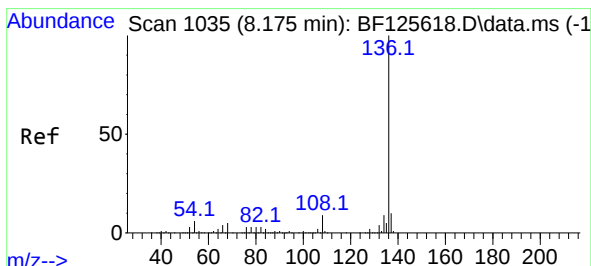
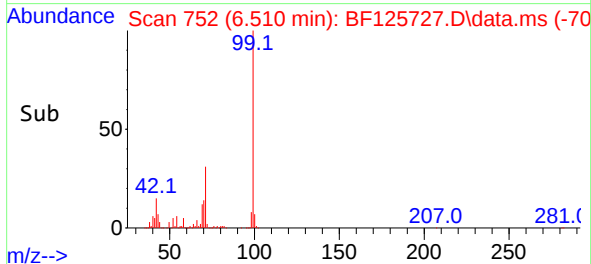
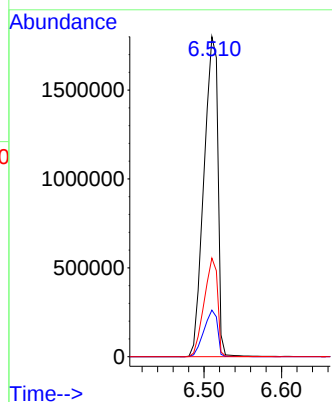
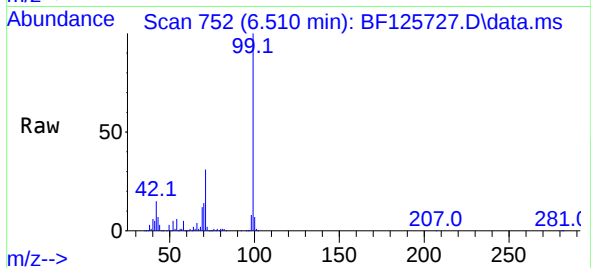




#7
Phenol-d6
Concen: 110.364 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

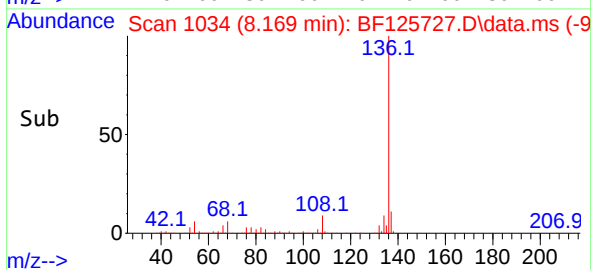
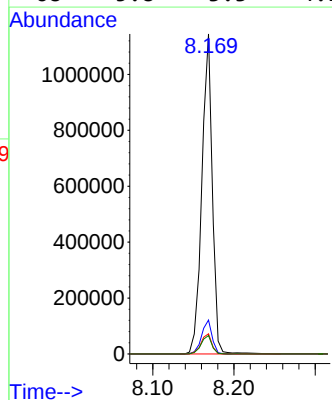
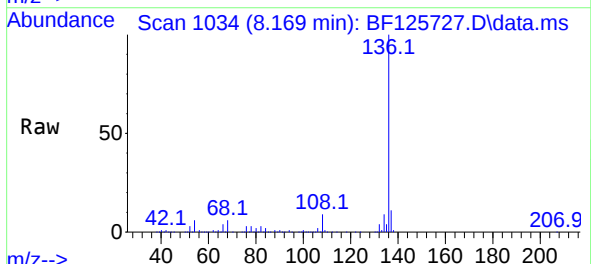
Instrument :
BNA_F
ClientSampleId :
PB139463BL

Tgt Ion: 99 Resp: 2253363
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

Tgt Ion: 136 Resp: 1026082
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.3 6.4 9.6#
68 5.8 3.3 4.9#

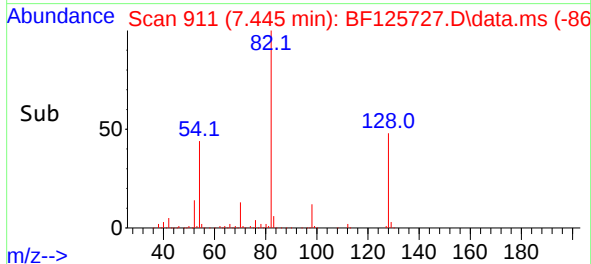
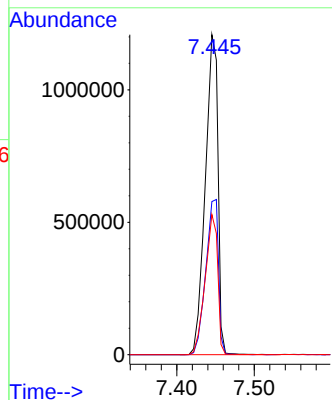
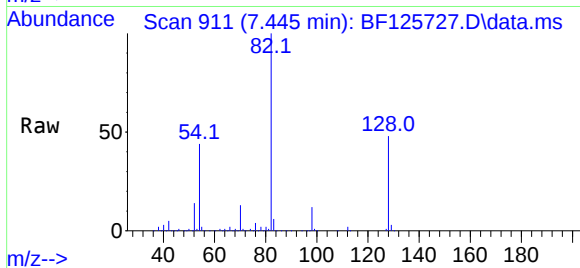




#23
Nitrobenzene-d5
Concen: 93.122 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

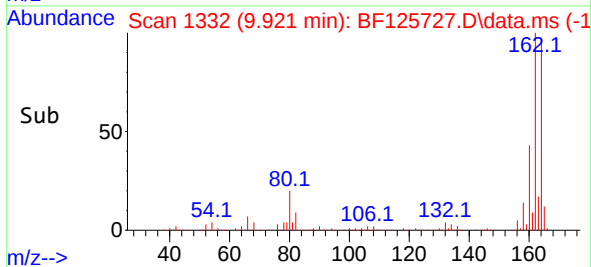
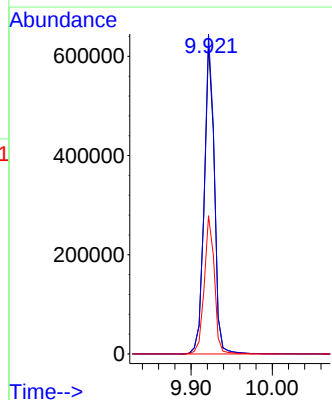
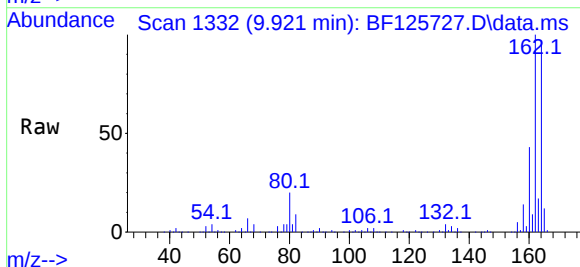
Instrument :
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ClientSampleId :
PB139463BL

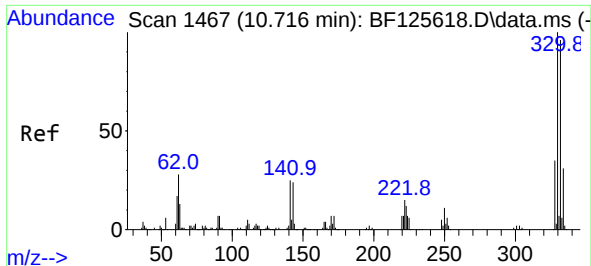
Tgt Ion: 82 Resp: 1369894
Ion Ratio Lower Upper
82 100
128 47.9 40.6 60.8
54 43.8 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.921 min Scan# 1332
Delta R.T. -0.007 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

Tgt Ion: 164 Resp: 539538
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 44.7 38.0 57.0

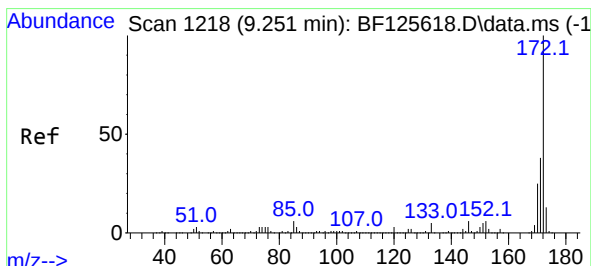
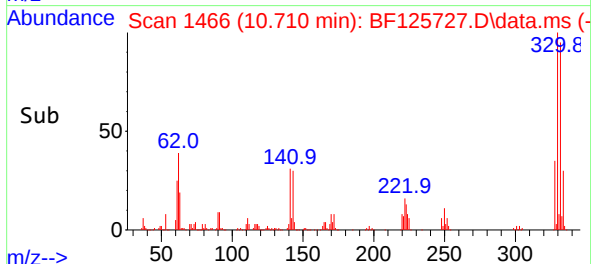
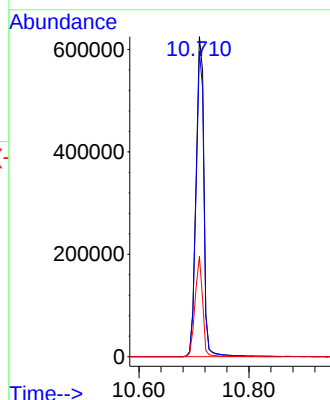
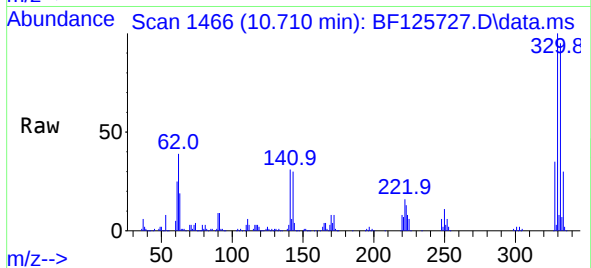




#42
2,4,6-Tribromophenol
Concen: 123.931 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

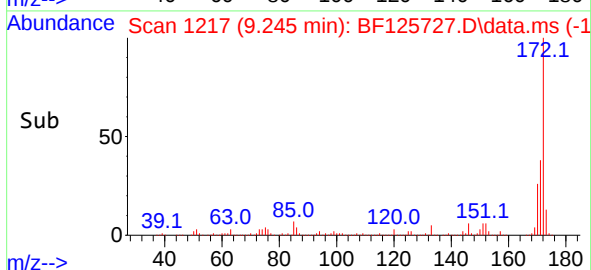
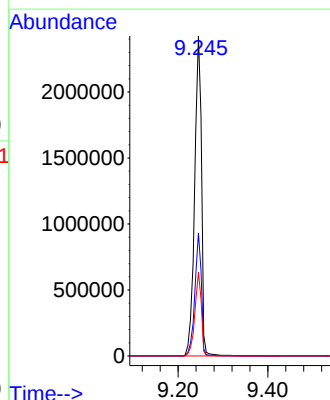
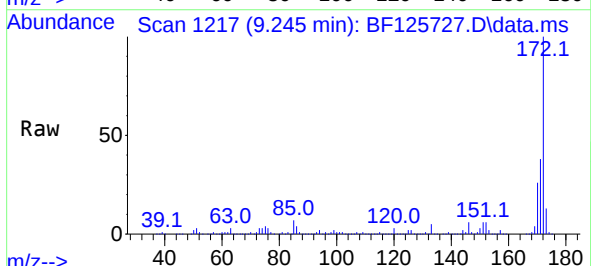
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BNA_F
ClientSampleId :
PB139463BL

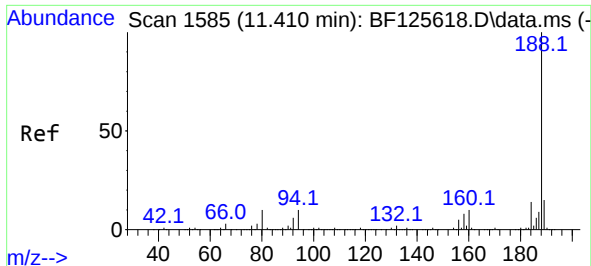
Tgt Ion:330 Resp: 623434
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 30.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 85.863 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

Tgt Ion:172 Resp: 2574149
Ion Ratio Lower Upper
172 100
171 38.5 26.5 39.7
170 26.1 18.8 28.2

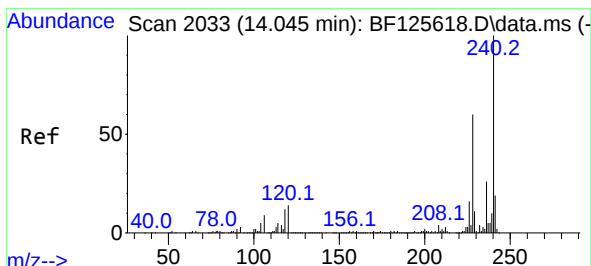
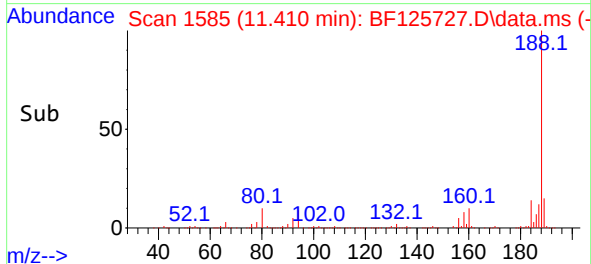
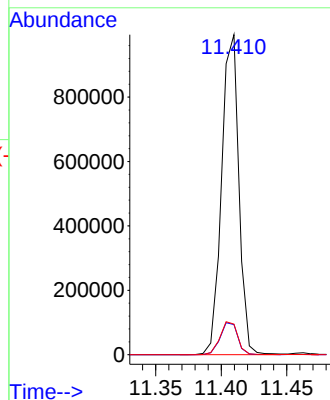
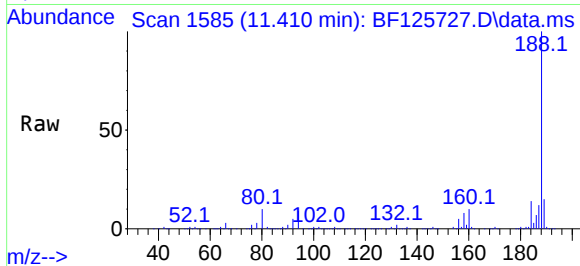




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

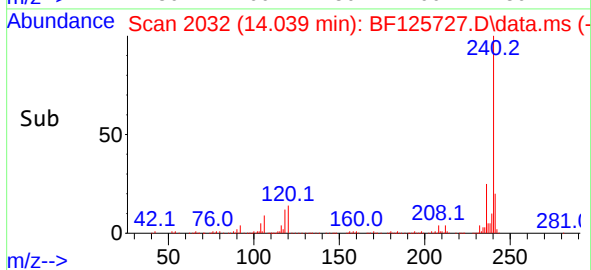
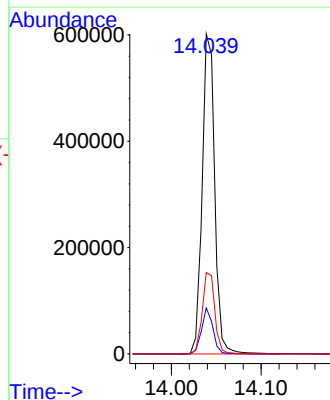
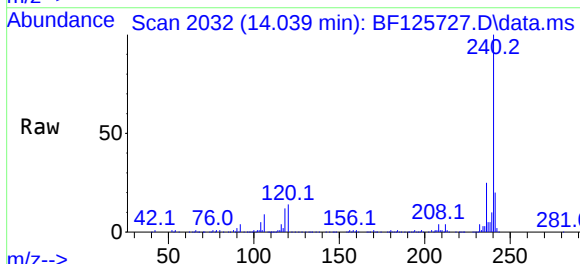
Instrument :
BNA_F
ClientSampleId :
PB139463BL

Tgt Ion:188 Resp: 909157
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

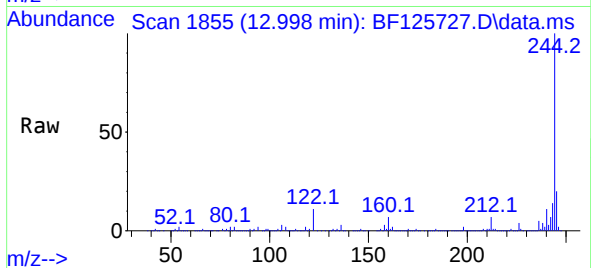
Tgt Ion:240 Resp: 584172
Ion Ratio Lower Upper
240 100
120 14.4 10.8 16.2
236 25.5 21.6 32.4



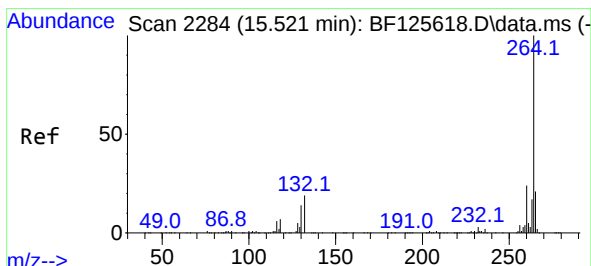
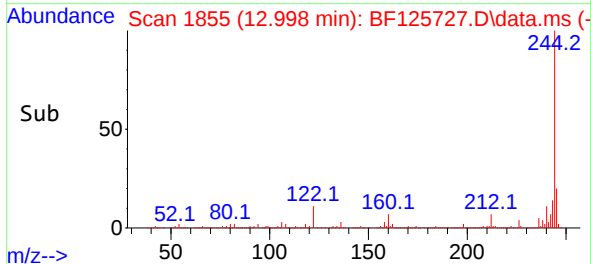
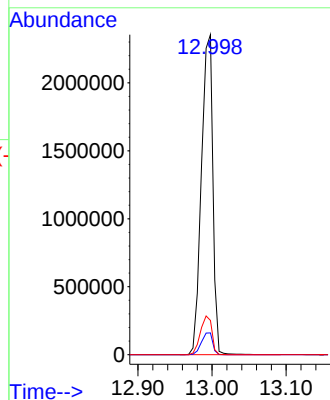


#79
Terphenyl-d14
Concen: 74.758 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53

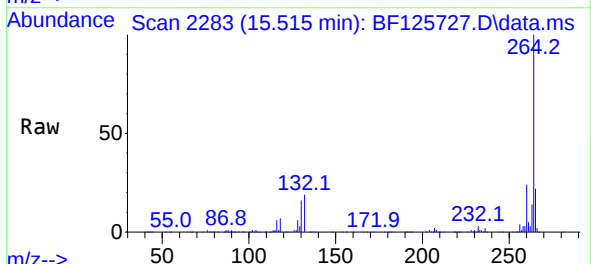
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2521810
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125727.D
Acq: 30 Sep 2021 11:53



Tgt Ion:264 Resp: 432626
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 22.0 17.2 25.8

