

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090921\
 Data File : BF125410.D
 Acq On : 9 Sep 2021 13:46
 Operator : JU/CG
 Sample : M3681-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-STOCK

Quant Time: Sep 09 14:52:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	173112	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	668828	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	365474	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	665068	20.000	ng	0.00
76) Chrysene-d12	14.057	240	493341	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	380307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1125906	98.443	ng	0.00
7) Phenol-d6	6.522	99	1430356	96.699	ng	0.00
23) Nitrobenzene-d5	7.451	82	943969	71.054	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	485738	133.143	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1639898	62.537	ng	0.00
79) Terphenyl-d14	13.004	244	1955436	63.145	ng	0.00

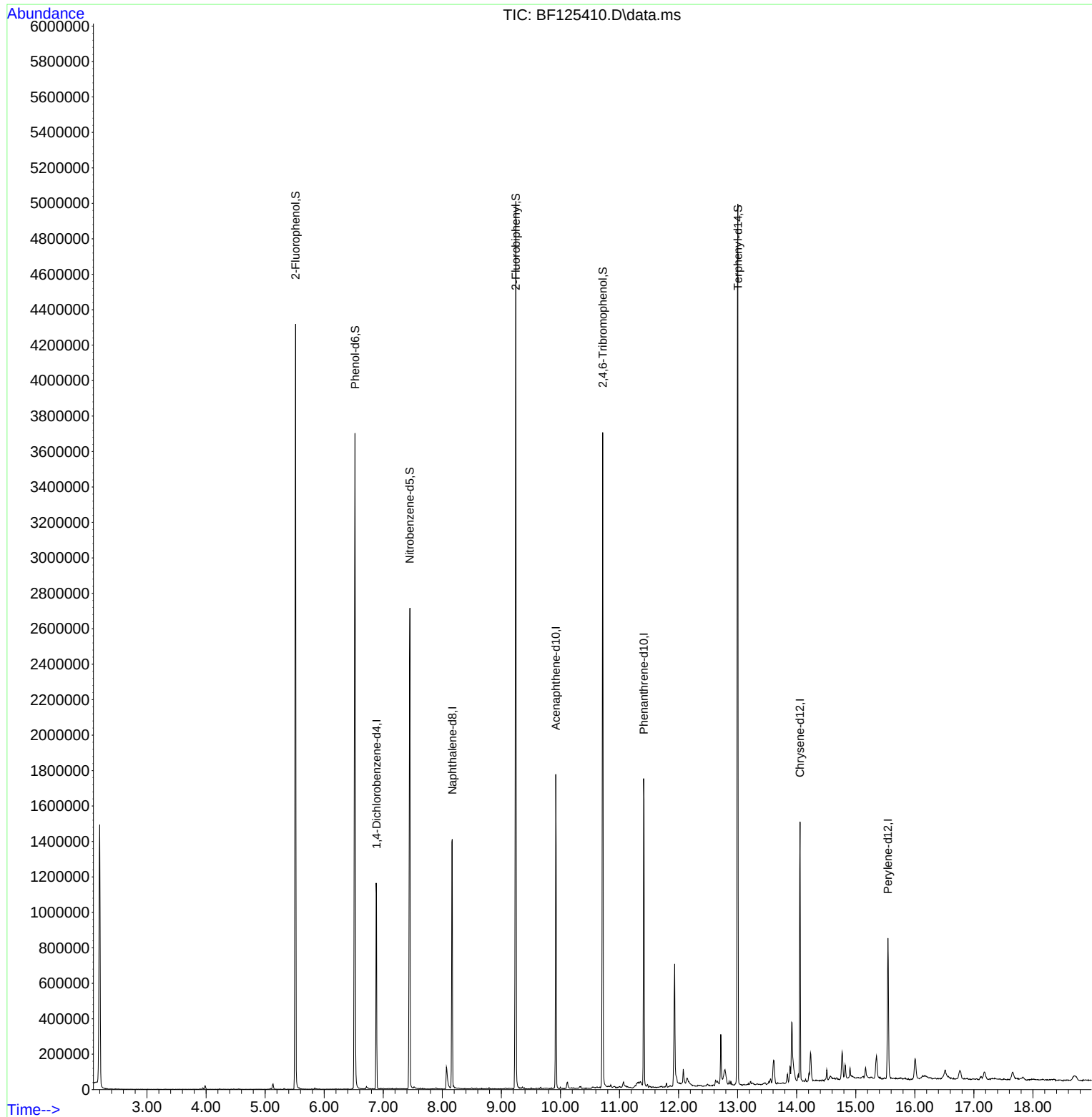
Target Compounds	Qvalue

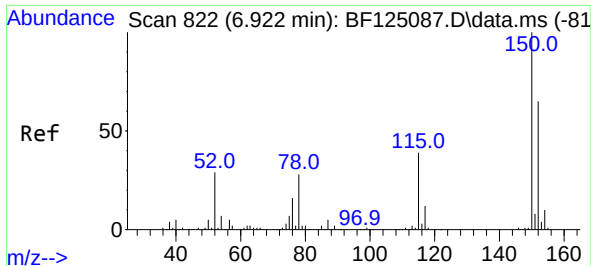
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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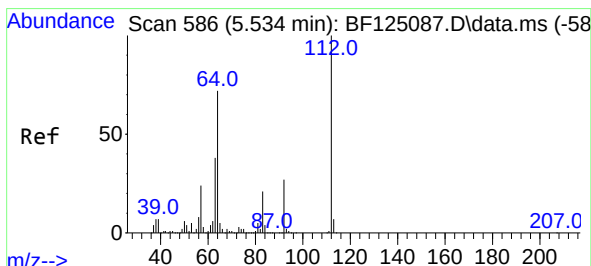
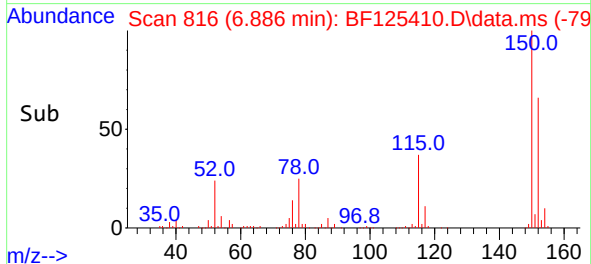
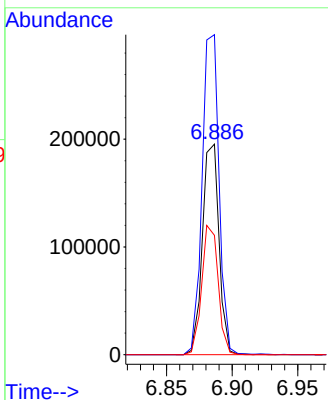
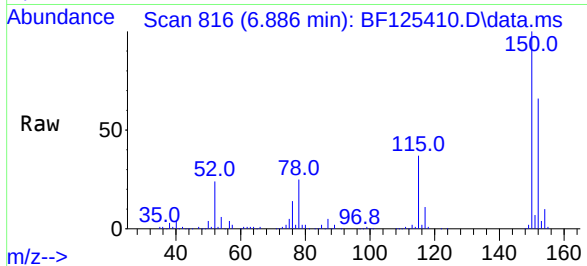




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

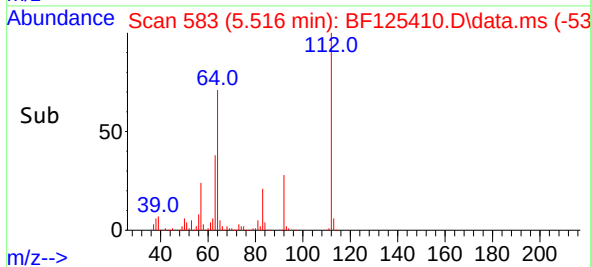
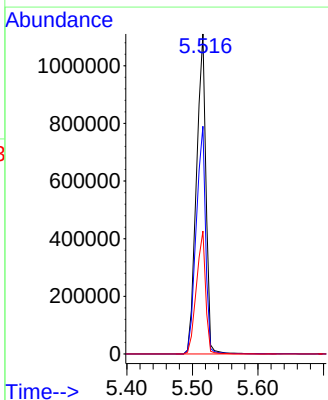
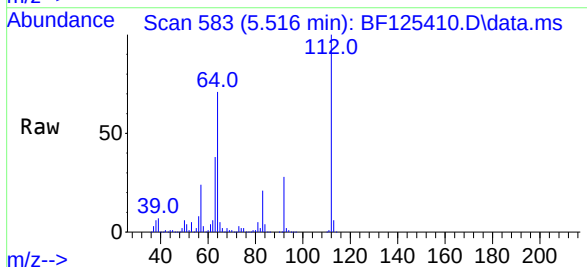
Instrument :
BNA_F
ClientSampleId :
BS-STOCK

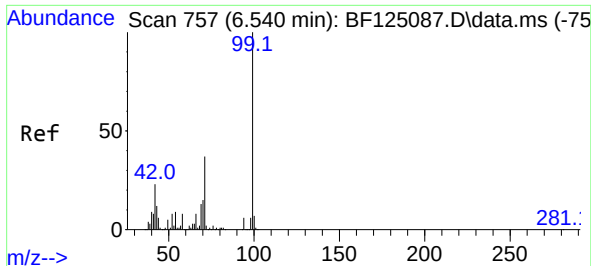
Tgt Ion:152 Resp: 173112
Ion Ratio Lower Upper
152 100
150 152.0 117.6 176.4
115 56.7 47.1 70.7



#5
2-Fluorophenol
Concen: 98.443 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

Tgt Ion:112 Resp: 1125906
Ion Ratio Lower Upper
112 100
64 71.2 44.2 66.2#
63 38.4 26.2 39.2

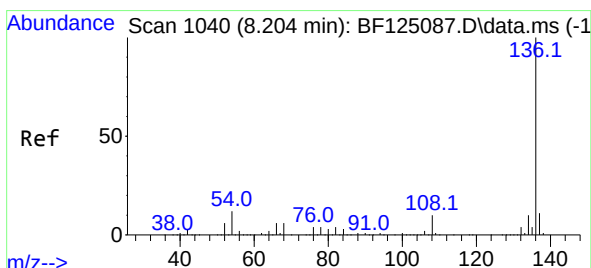
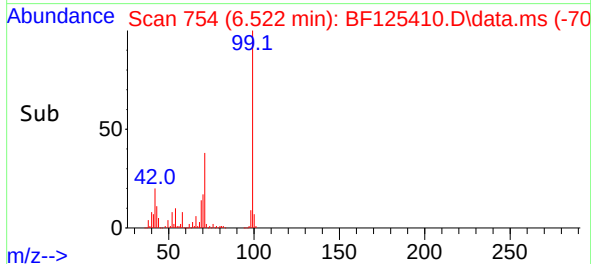
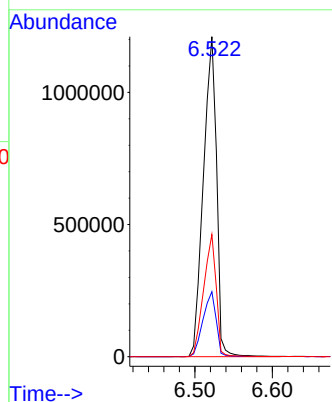
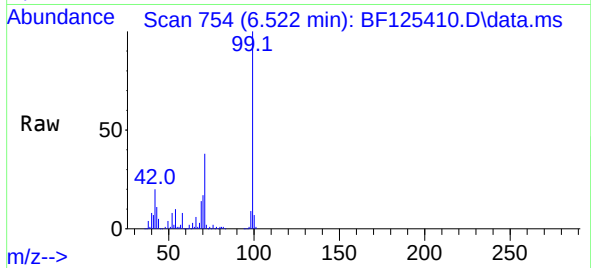




#7
Phenol-d6
Concen: 96.699 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

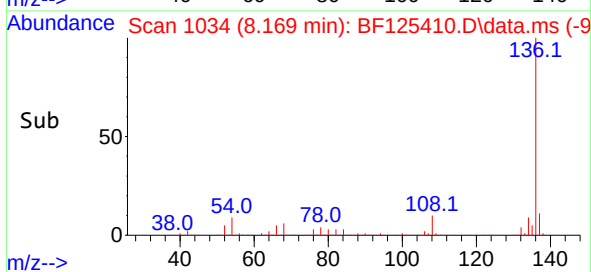
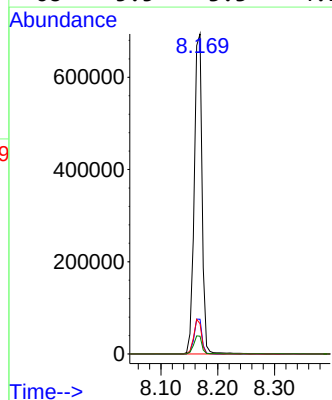
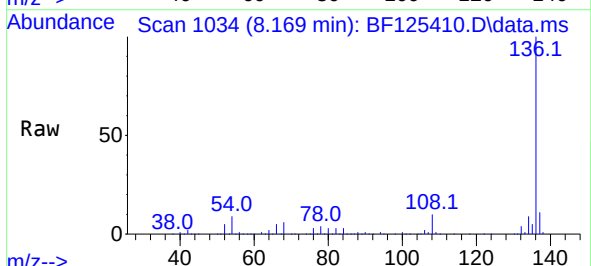
Instrument :
BNA_F
ClientSampleId :
BS-STOCK

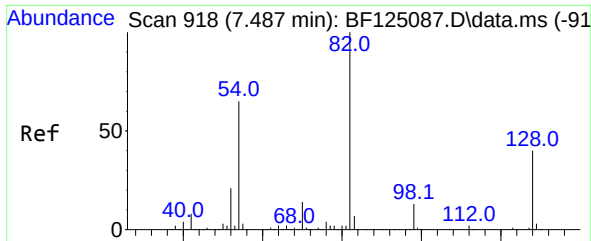
Tgt Ion: 99 Resp: 1430356
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 38.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

Tgt Ion: 136 Resp: 668828
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.4 6.4 9.6
68 5.5 3.3 4.9#

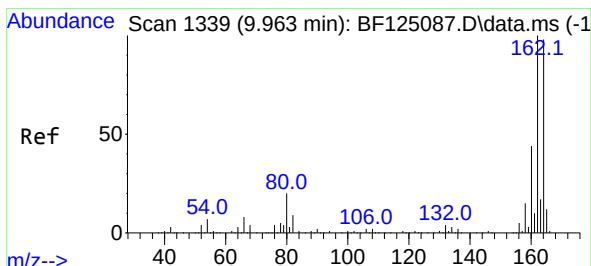
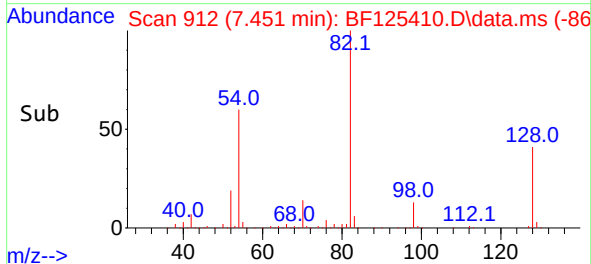
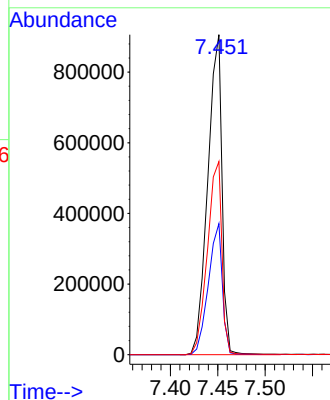
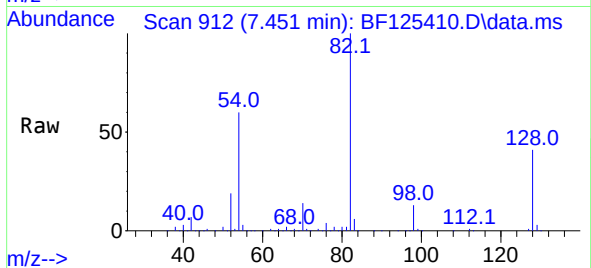




#23
Nitrobenzene-d5
Concen: 71.054 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

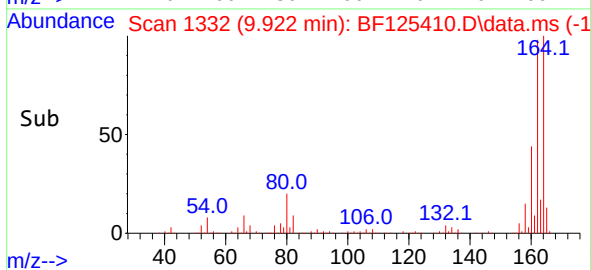
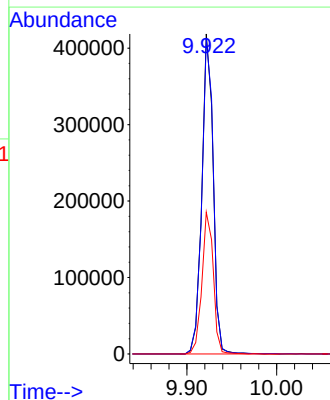
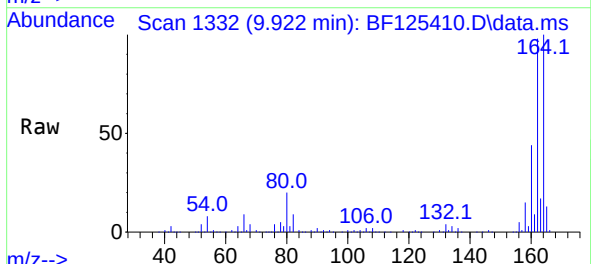
Instrument :
BNA_F
ClientSampleId :
BS-STOCK

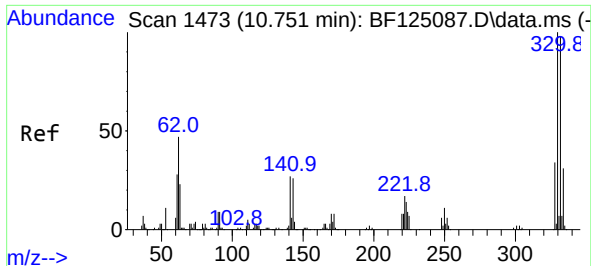
Tgt Ion: 82 Resp: 943969
Ion Ratio Lower Upper
82 100
128 41.0 40.6 60.8
54 60.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

Tgt Ion:164 Resp: 365474
Ion Ratio Lower Upper
164 100
162 98.5 81.3 121.9
160 44.3 38.0 57.0

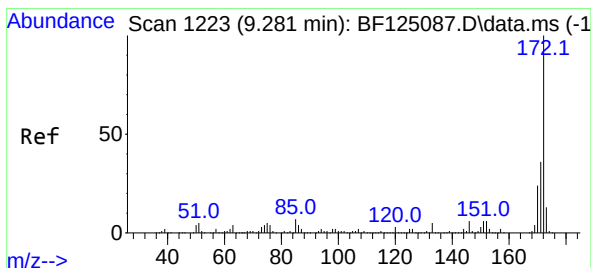
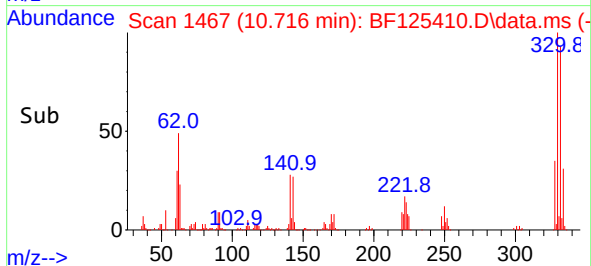
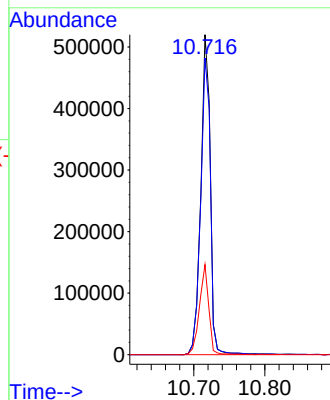
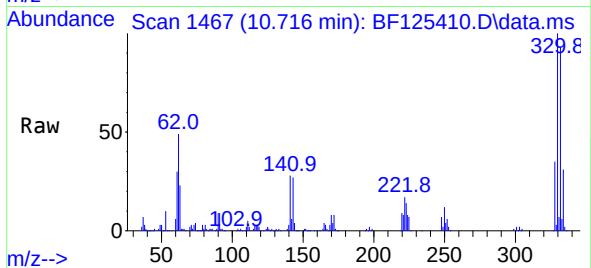




#42
2,4,6-Tribromophenol
Concen: 133.143 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

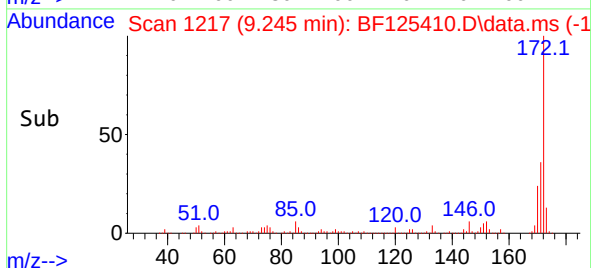
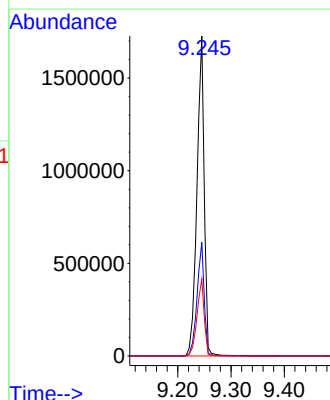
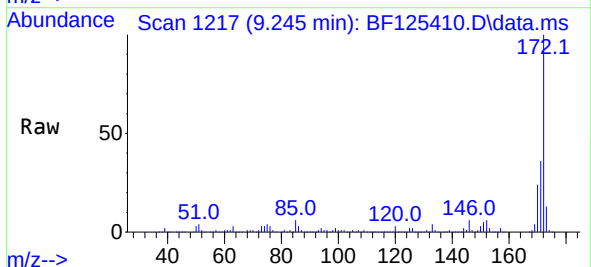
Instrument :
BNA_F
ClientSampleId :
BS-STOCK

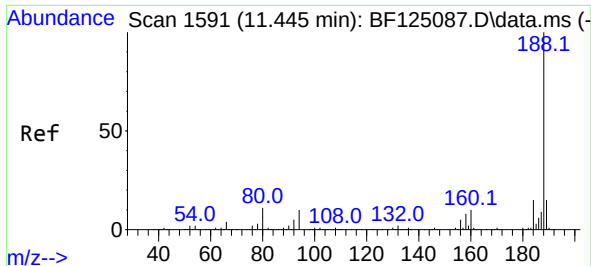
Tgt Ion:330 Resp: 485738
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 27.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 62.537 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

Tgt Ion:172 Resp: 1639898
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.0 18.8 28.2

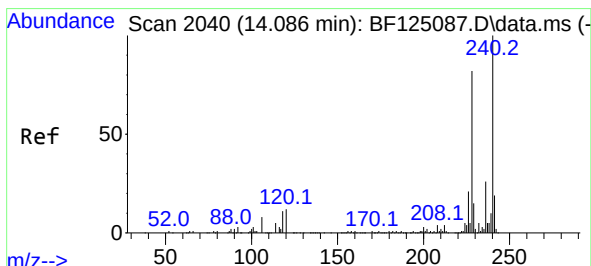
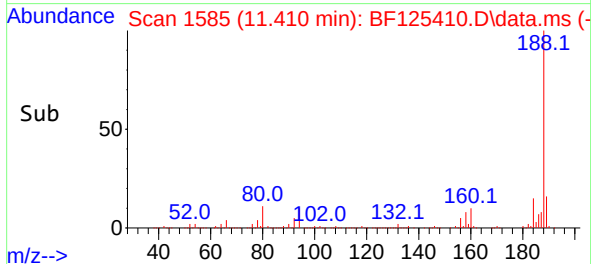
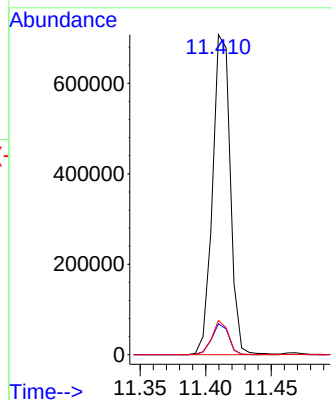
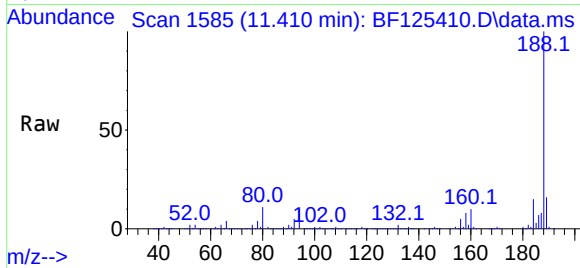




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

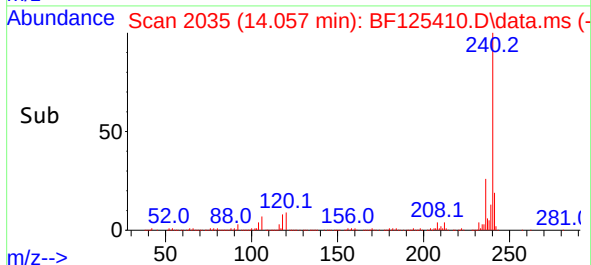
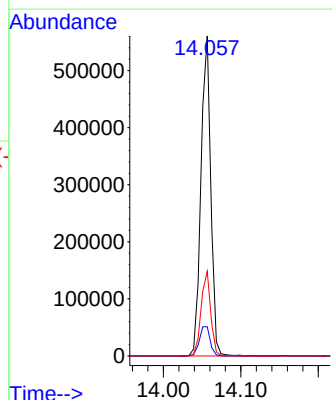
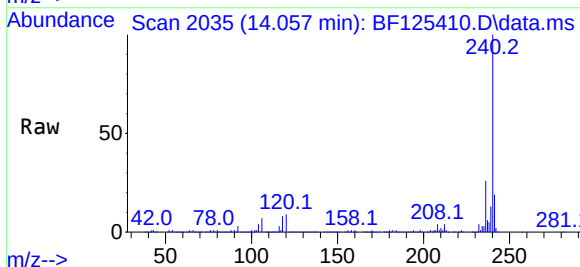
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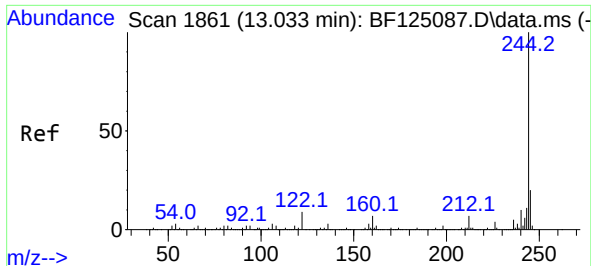
Tgt Ion:188 Resp: 665068
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

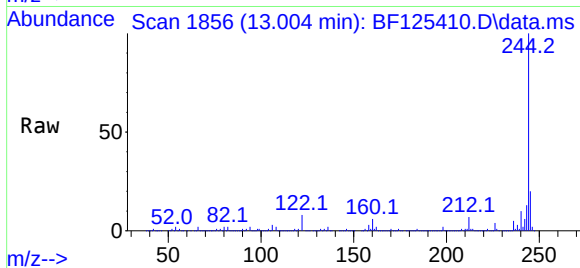
Tgt Ion:240 Resp: 493341
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 26.5 21.6 32.4



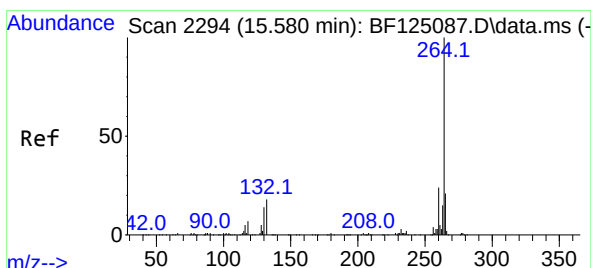
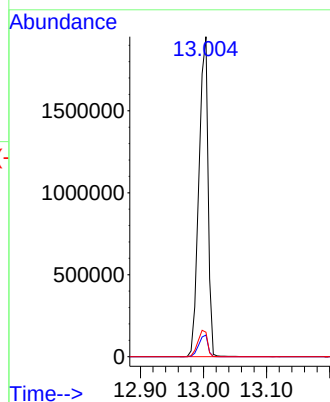
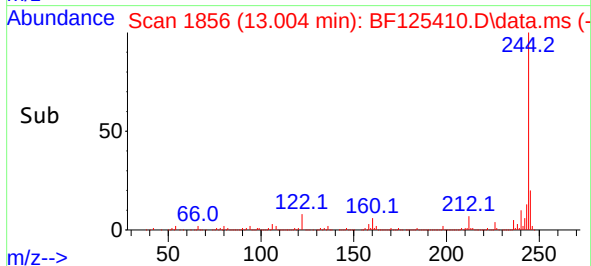


#79
Terphenyl-d14
Concen: 63.145 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46

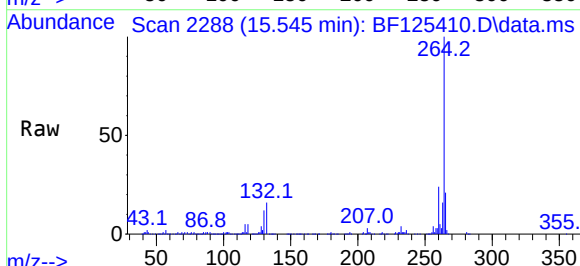
Instrument :
BNA_F
ClientSampleId :
BS-STOCK



Tgt Ion:244 Resp: 1955436
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 7.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF125410.D
Acq: 9 Sep 2021 13:46



Tgt Ion:264 Resp: 380307
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.4 17.2 25.8

