

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125113.D
 Acq On : 19 Aug 2021 14:27
 Operator : JU/CG
 Sample : M3451-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-0-5-COMP

Quant Time: Aug 19 15:50:54 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	171220	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	659740	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	356636	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	652721	20.000	ng	0.00
76) Chrysene-d12	14.080	240	472325	20.000	ng	0.00
86) Perylene-d12	15.580	264	361050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1184676	104.726	ng	0.01
7) Phenol-d6	6.539	99	1310280	89.560	ng	0.00
23) Nitrobenzene-d5	7.481	82	1134451	86.569	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	515125	144.697	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1907973	74.563	ng	0.00
79) Terphenyl-d14	13.033	244	2295339	77.419	ng	0.00

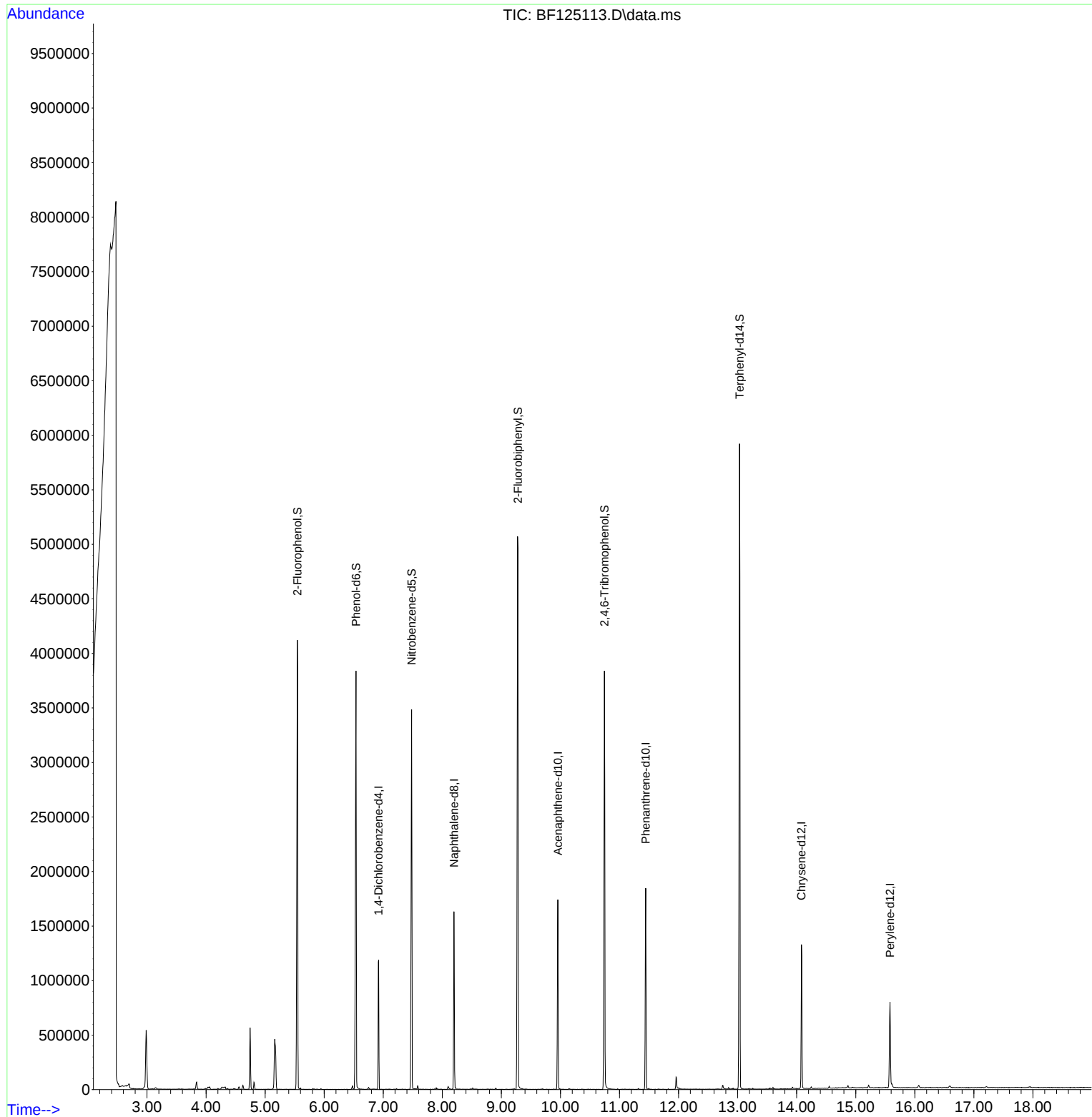
Target Compounds	Qvalue

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

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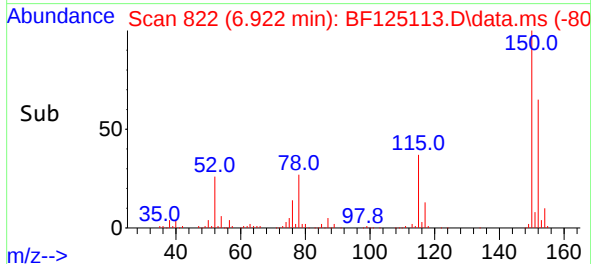
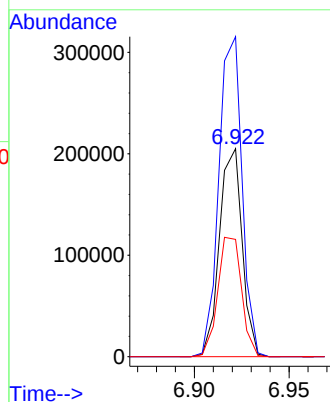
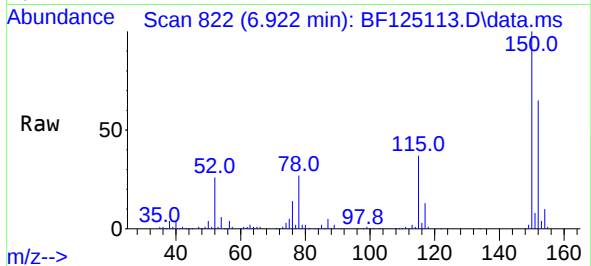




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

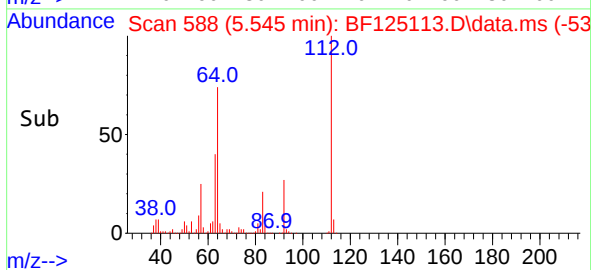
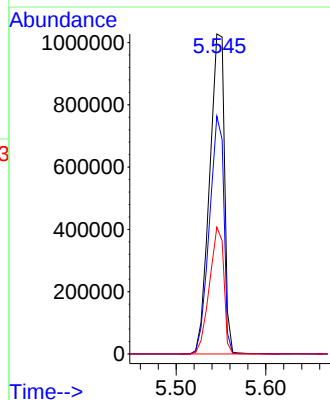
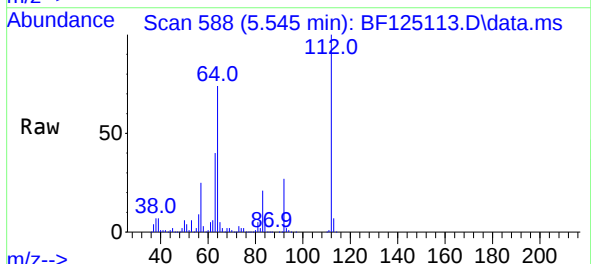
Instrument :
BNA_F
ClientSampleId :
TP-0-5-COMP

Tgt Ion:152 Resp: 171220
Ion Ratio Lower Upper
152 100
150 153.9 117.6 176.4
115 56.4 47.1 70.7



#5
2-Fluorophenol
Concen: 104.726 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.012 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

Tgt Ion:112 Resp: 1184676
Ion Ratio Lower Upper
112 100
64 74.3 44.2 66.2#
63 39.6 26.2 39.2#

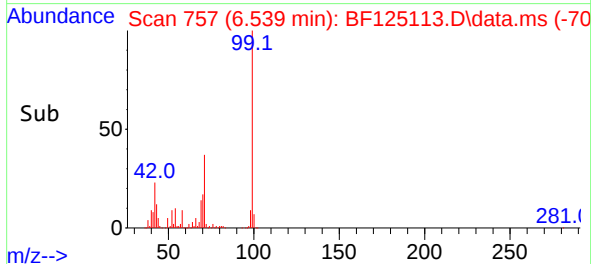
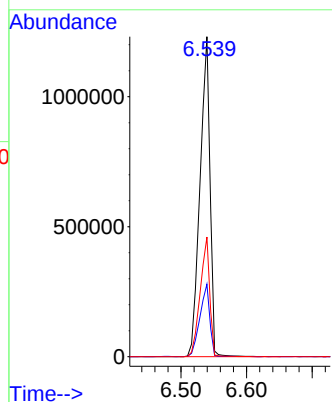
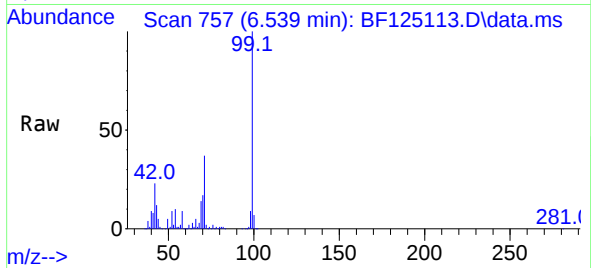




#7
Phenol-d6
Concen: 89.560 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

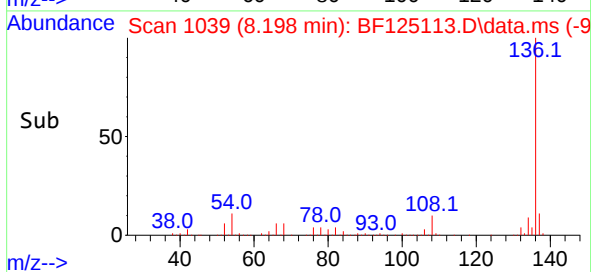
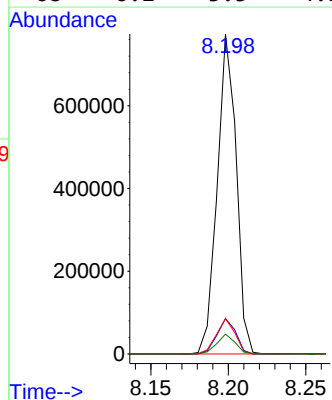
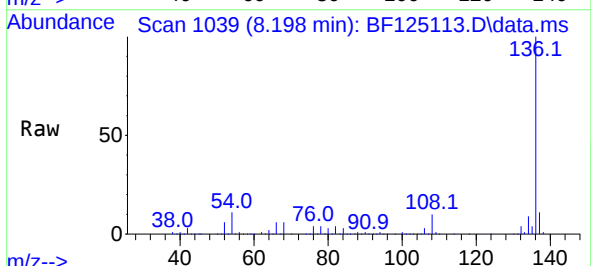
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ClientSampleId :
TP-0-5-COMP

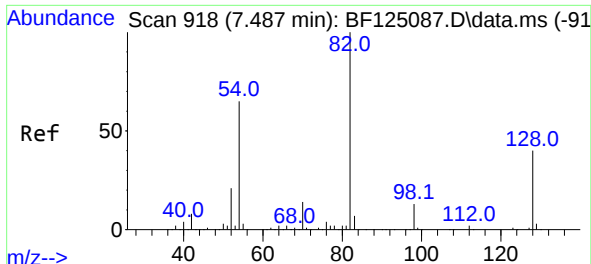
Tgt Ion: 99 Resp: 1310280
Ion Ratio Lower Upper
99 100
42 22.6 23.5 35.3#
71 37.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

Tgt Ion: 136 Resp: 659740
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 11.1 6.4 9.6#
68 6.2 3.3 4.9#

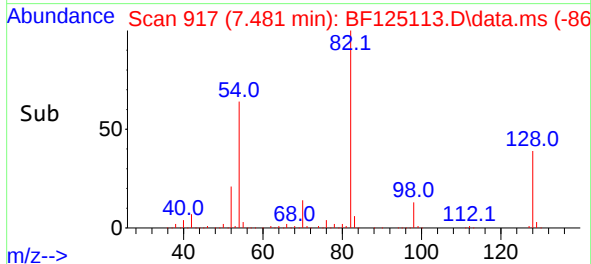
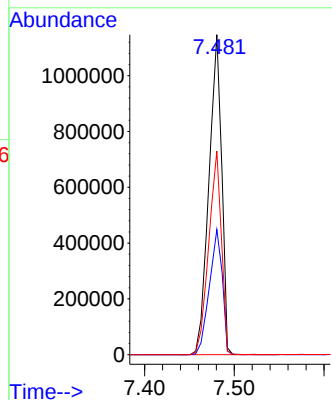
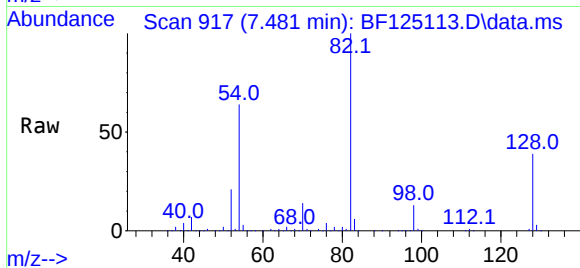




#23
Nitrobenzene-d5
Concen: 86.569 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

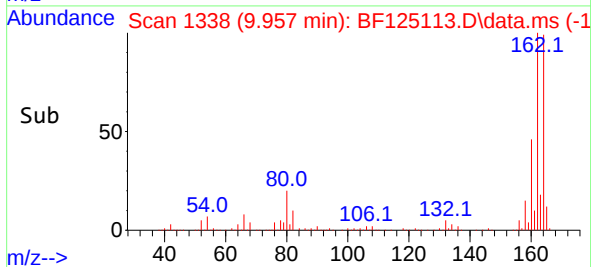
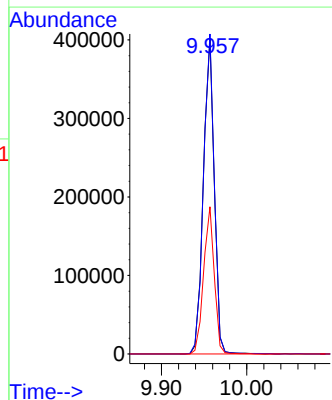
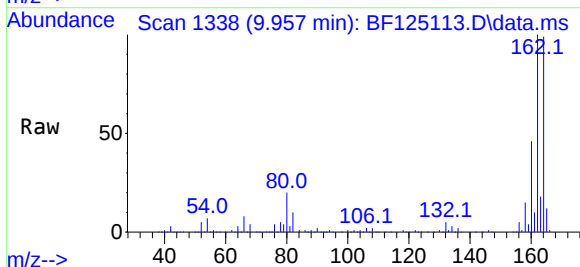
Instrument :
BNA_F
ClientSampleId :
TP-0-5-COMP

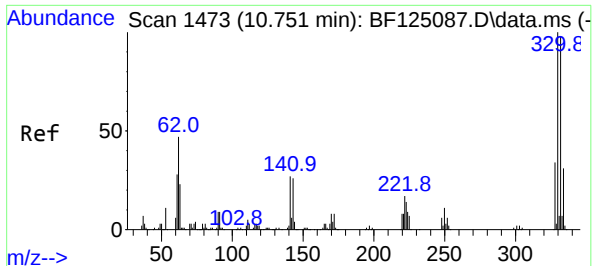
Tgt Ion: 82 Resp: 1134451
Ion Ratio Lower Upper
82 100
128 39.1 40.6 60.8#
54 63.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

Tgt Ion:164 Resp: 356636
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 46.6 38.0 57.0

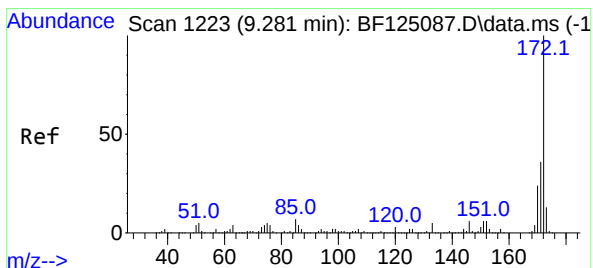
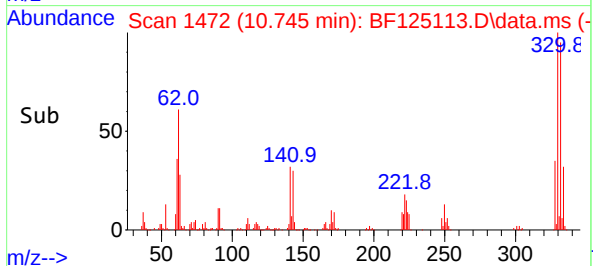
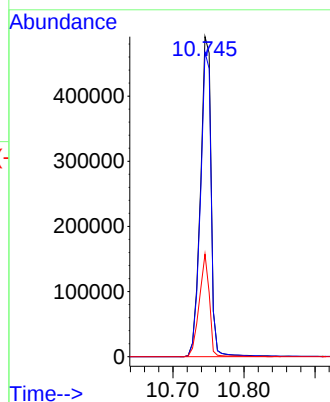
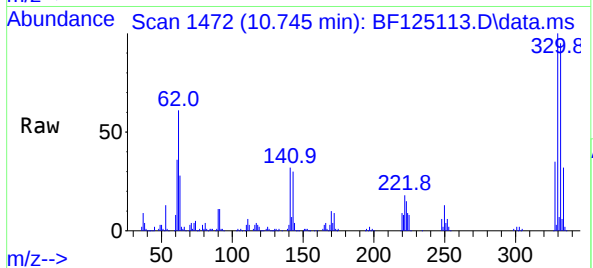




#42
2,4,6-Tribromophenol
Concen: 144.697 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

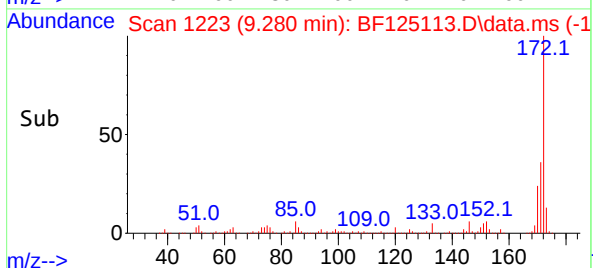
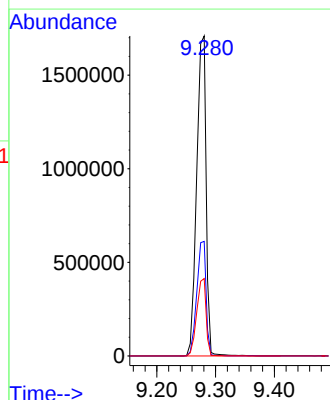
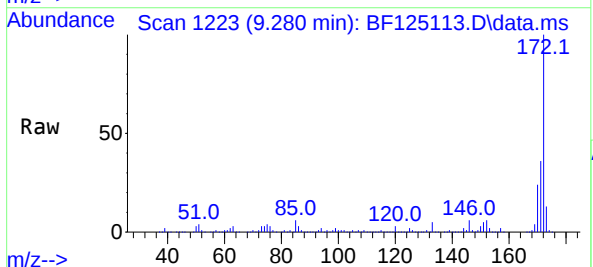
Instrument :
BNA_F
ClientSampleId :
TP-0-5-COMP

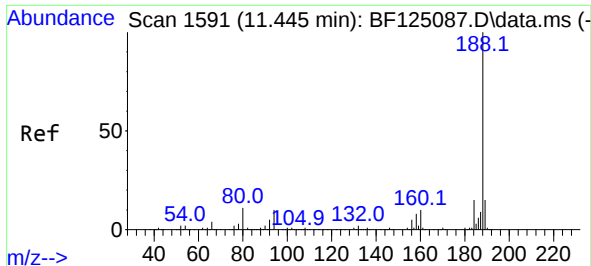
Tgt Ion:330 Resp: 515125
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 30.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 74.563 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

Tgt Ion:172 Resp: 1907973
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.2 18.8 28.2

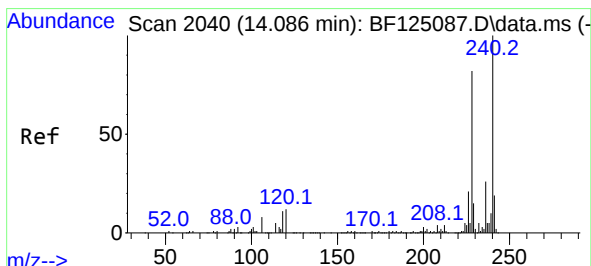
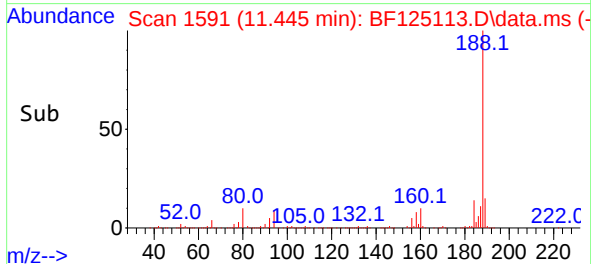
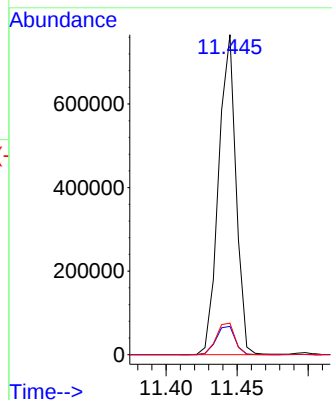
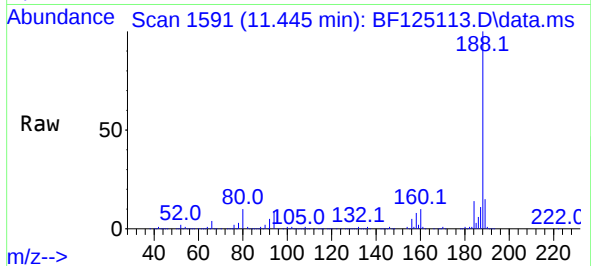




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

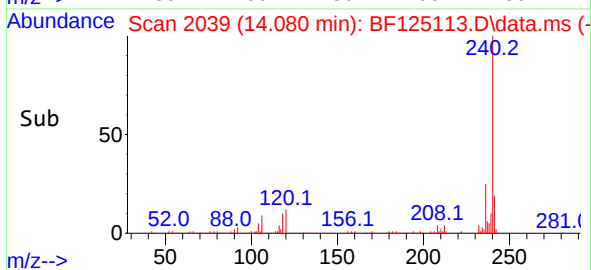
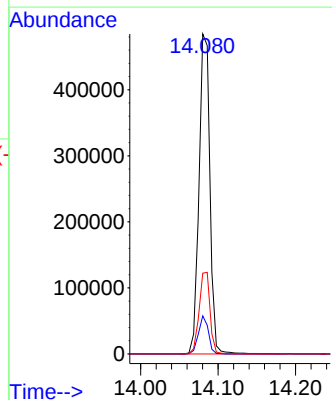
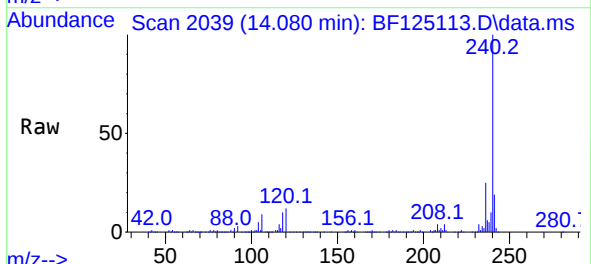
Instrument :
BNA_F
ClientSampleId :
TP-0-5-COMP

Tgt Ion:188 Resp: 652721
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

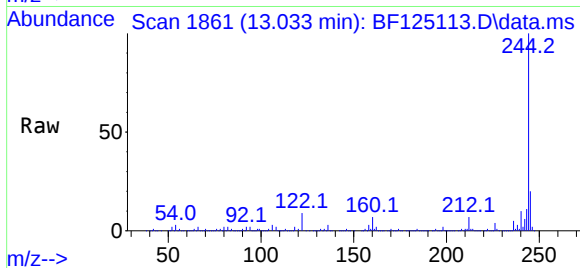
Tgt Ion:240 Resp: 472325
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 25.3 21.6 32.4



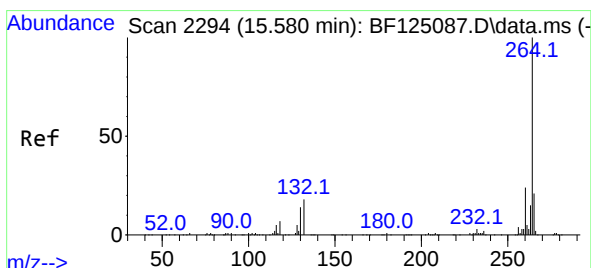
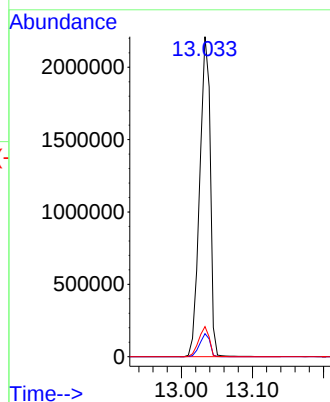
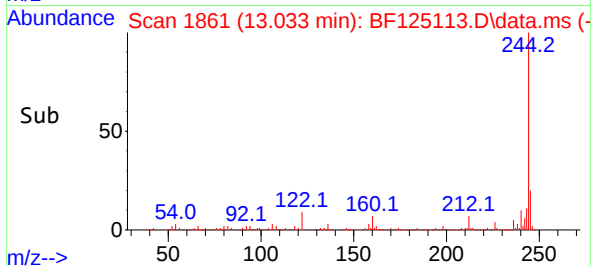


#79
Terphenyl-d14
Concen: 77.419 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125113.D
Acq: 19 Aug 2021 14:27

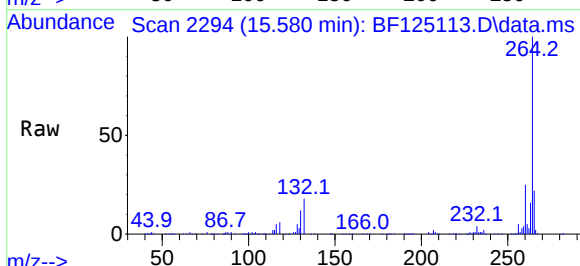
Instrument :
BNA_F
ClientSampleId :
TP-0-5-COMP



Tgt Ion:244 Resp: 2295339
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 9.4 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: BF125113.D
Acq: 19 Aug 2021 14:27



Tgt Ion:264 Resp: 361050
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.3 17.2 25.8

