

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125127.D
 Acq On : 20 Aug 2021 10:46
 Operator : JU/CG
 Sample : PB138542BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138542BL

Quant Time: Aug 20 11:47:16 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	156079	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	600875	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	317971	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	576298	20.000	ng	0.00
76) Chrysene-d12	14.086	240	413206	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	365142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1169130	113.378	ng	0.01
7) Phenol-d6	6.539	99	1444397	108.305	ng	0.00
23) Nitrobenzene-d5	7.481	82	975589	81.739	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	421644	132.841	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1717350	75.275	ng	0.00
79) Terphenyl-d14	13.033	244	1959636	75.553	ng	0.00

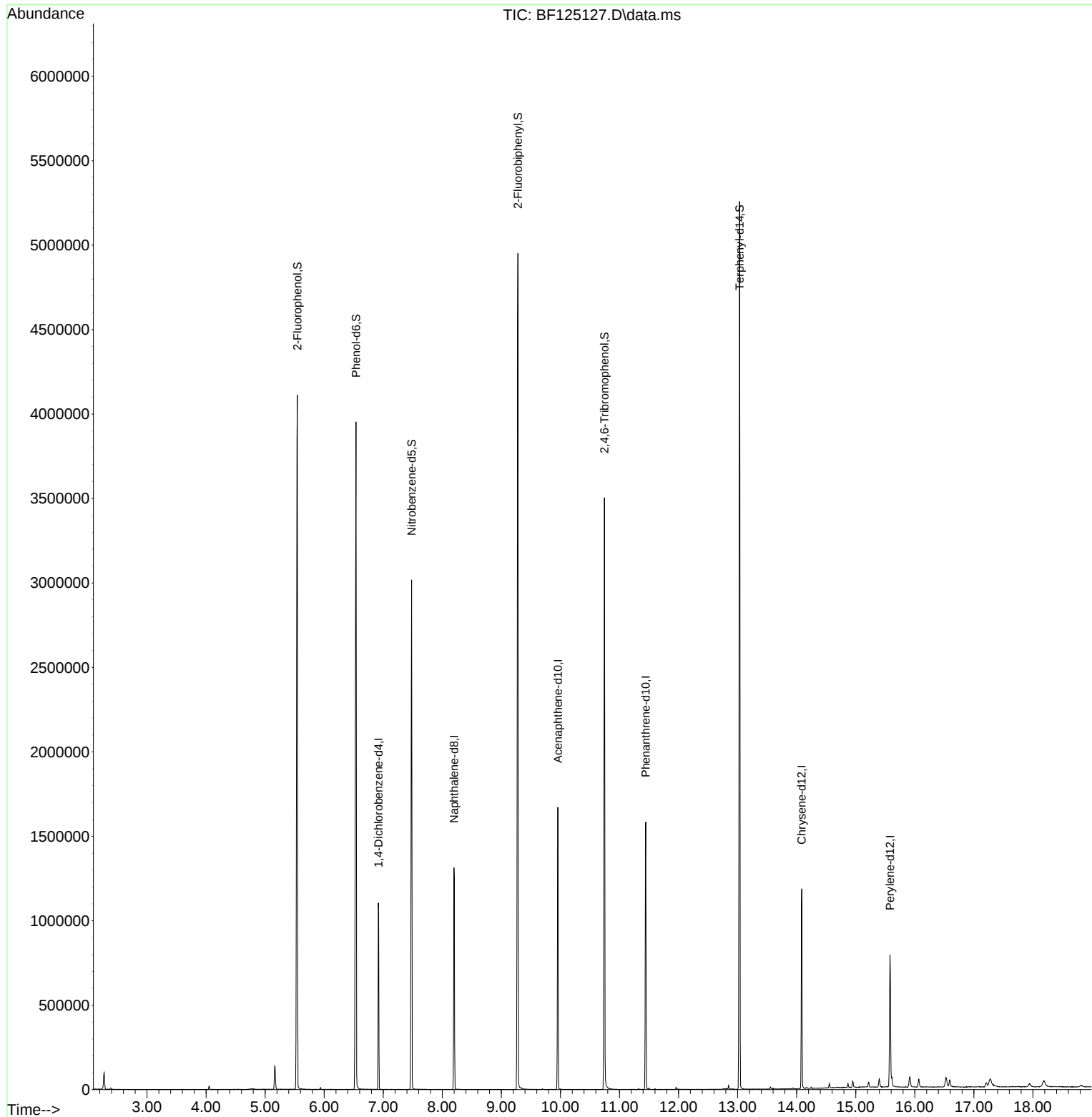
Target Compounds	Qvalue

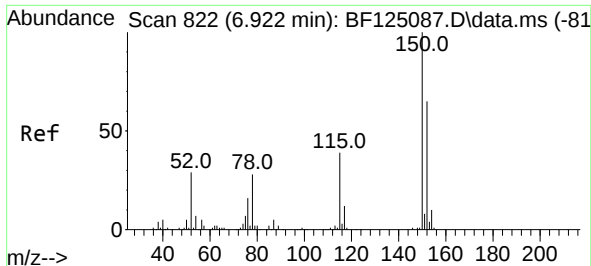
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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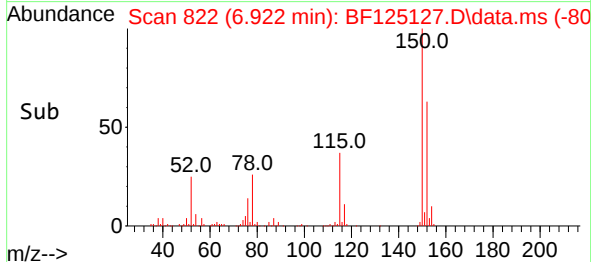
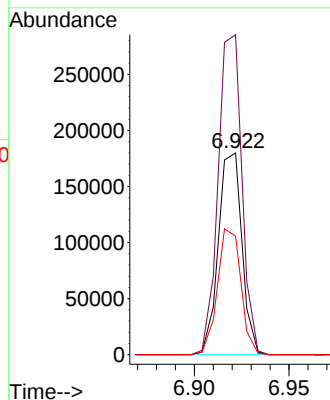
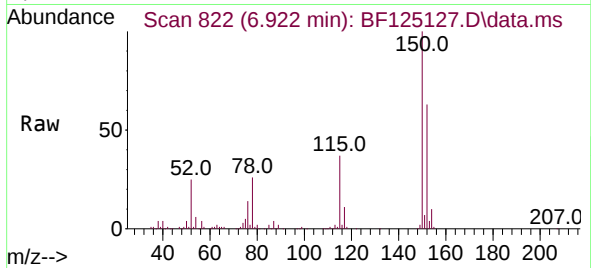




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

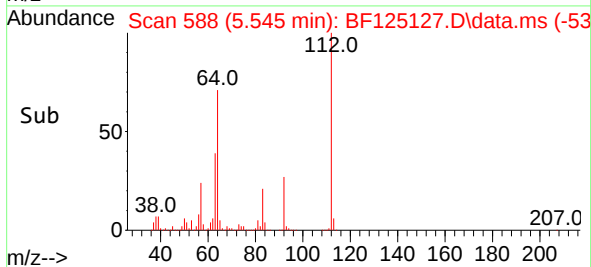
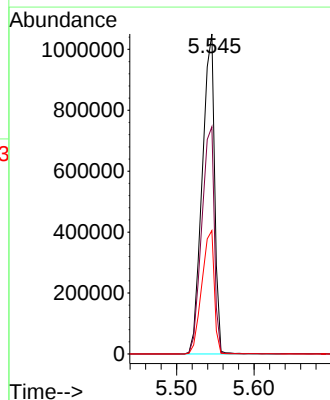
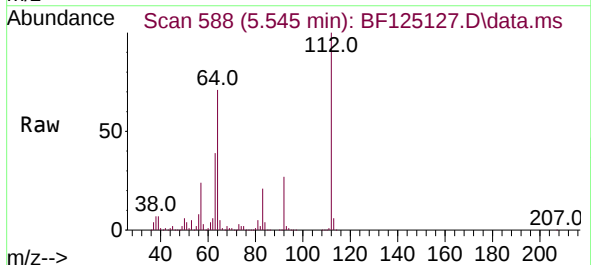
Instrument :
BNA_F
ClientSampleId :
PB138542BL

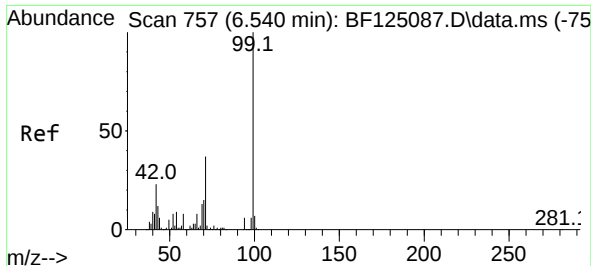
Tgt Ion:152 Resp: 156079
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 58.8 47.1 70.7



#5
2-Fluorophenol
Concen: 113.378 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.012 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

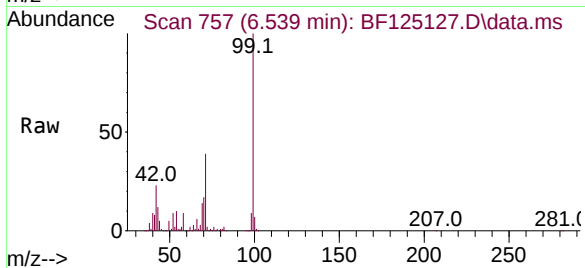
Tgt Ion:112 Resp: 1169130
Ion Ratio Lower Upper
112 100
64 71.0 44.2 66.2#
63 38.5 26.2 39.2



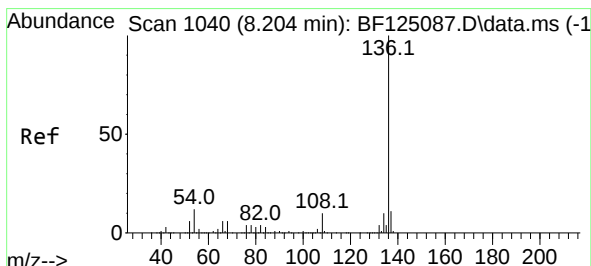
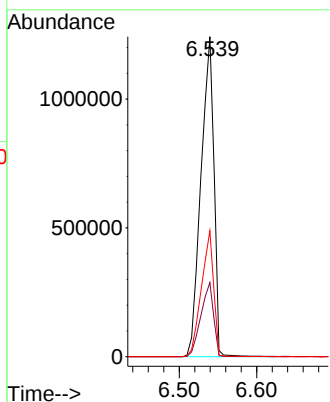
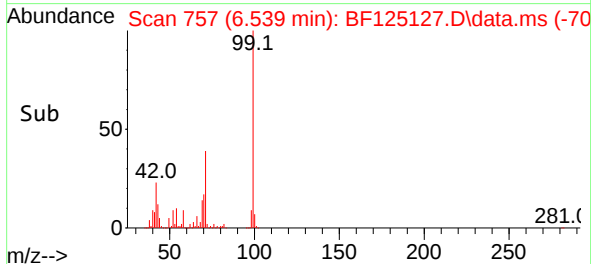


#7
Phenol-d6
Concen: 108.305 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

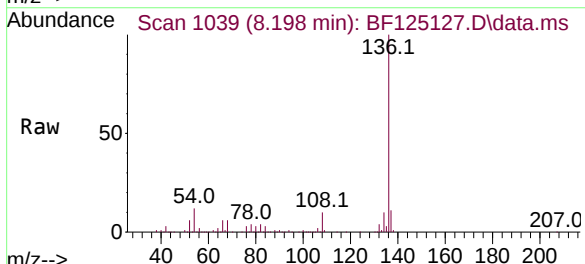
Instrument :
BNA_F
ClientSampleId :
PB138542BL



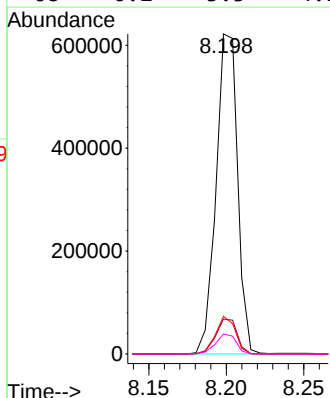
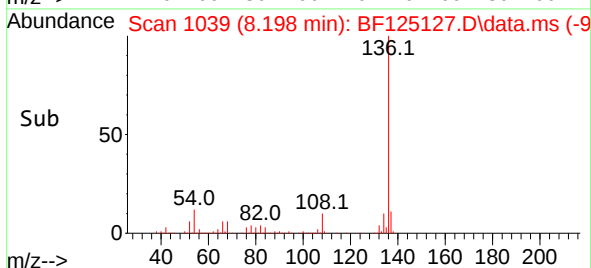
Tgt Ion: 99 Resp: 1444397
Ion Ratio Lower Upper
99 100
42 23.2 23.5 35.3#
71 39.3 25.6 38.4#

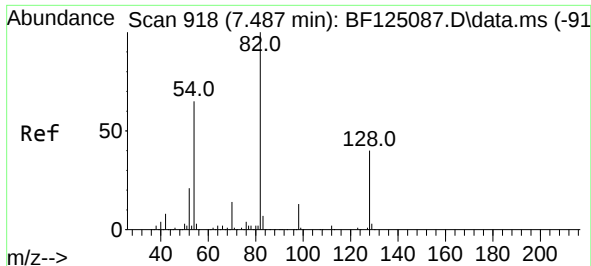


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46



Tgt Ion: 136 Resp: 600875
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 11.8 6.4 9.6#
68 6.2 3.3 4.9#

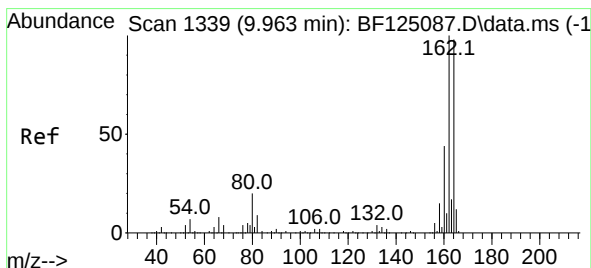
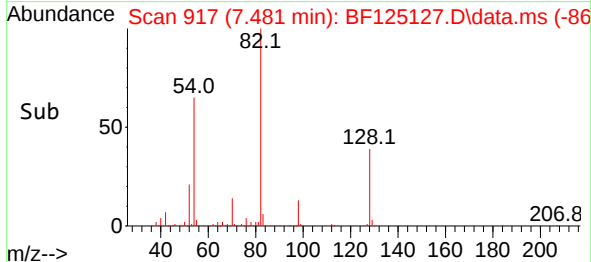
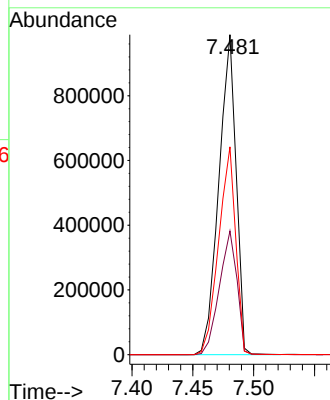
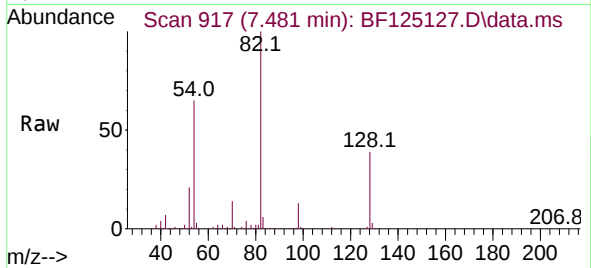




#23
Nitrobenzene-d5
Concen: 81.739 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

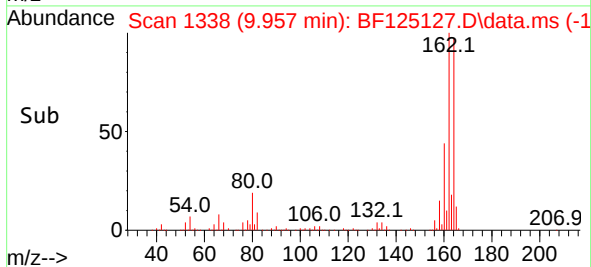
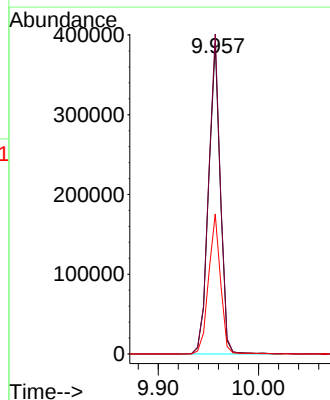
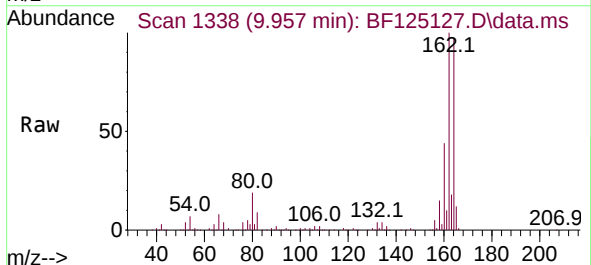
Instrument :
BNA_F
ClientSampleId :
PB138542BL

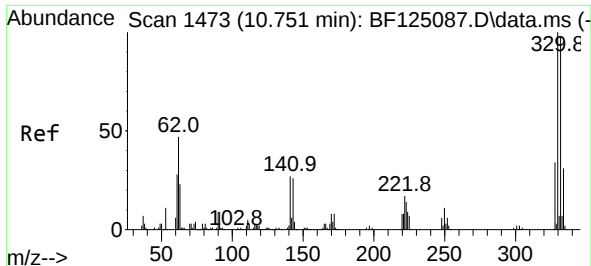
Tgt Ion: 82 Resp: 975589
Ion Ratio Lower Upper
82 100
128 38.7 40.6 60.8#
54 65.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

Tgt Ion: 164 Resp: 317971
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 45.1 38.0 57.0

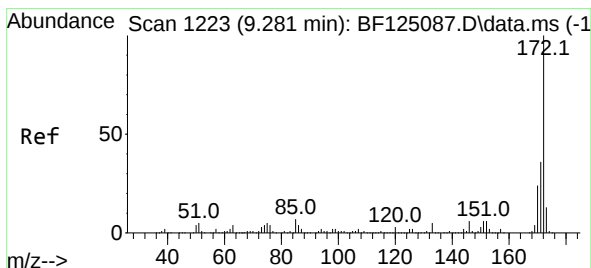
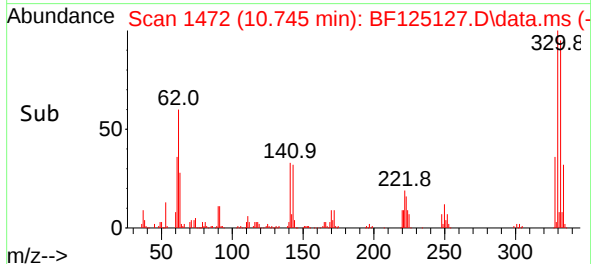
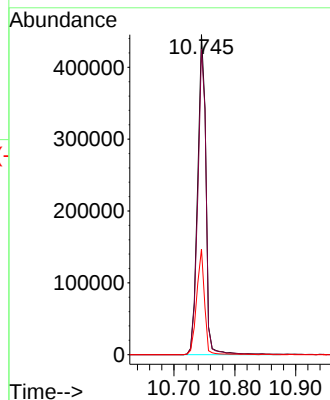
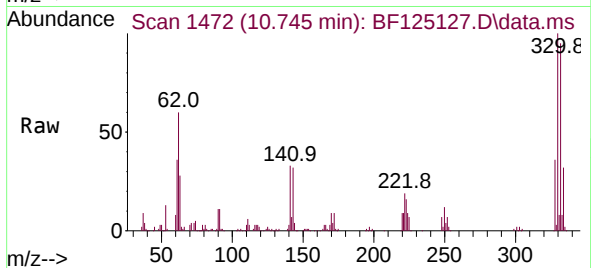




#42
2,4,6-Tribromophenol
Concen: 132.841 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

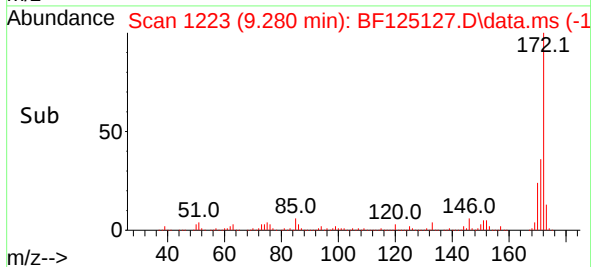
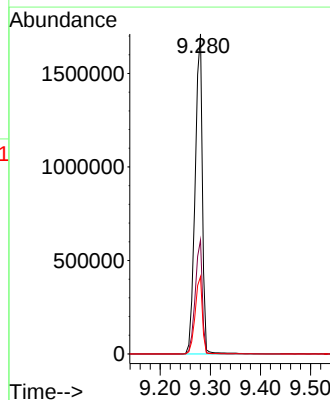
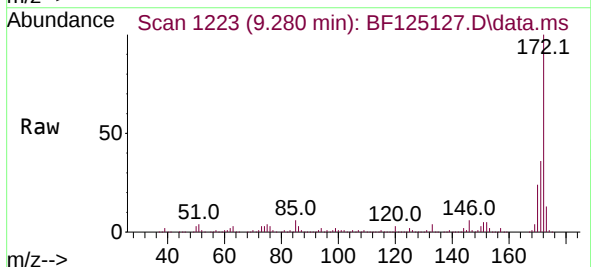
Instrument :
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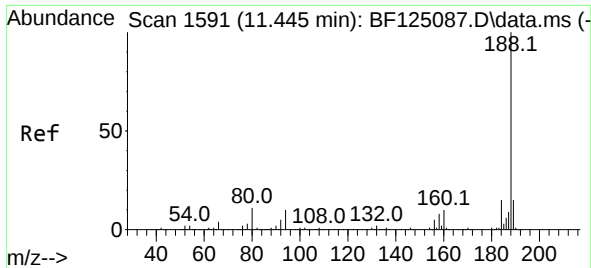
Tgt Ion:330 Resp: 421644
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 31.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 75.275 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

Tgt Ion:172 Resp: 1717350
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.2 18.8 28.2

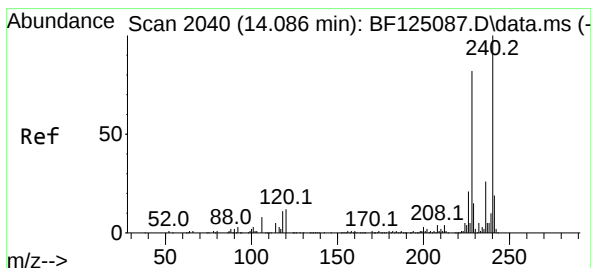
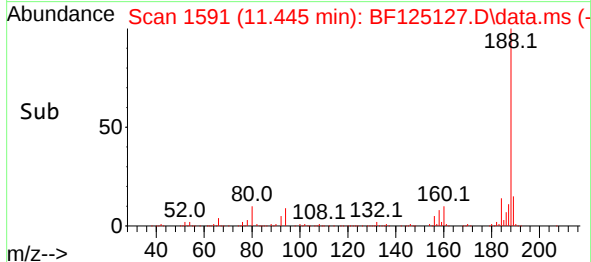
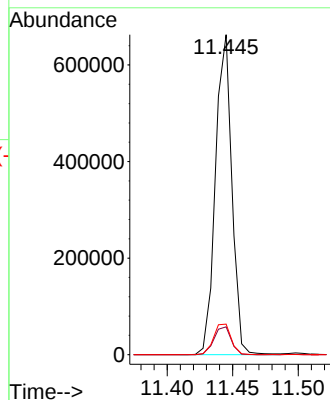
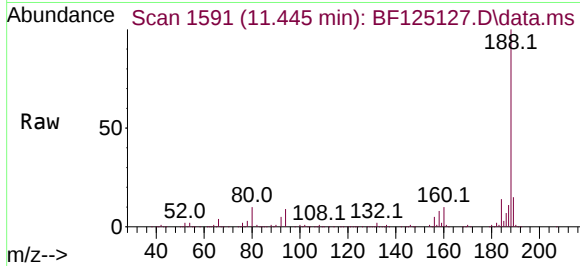




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

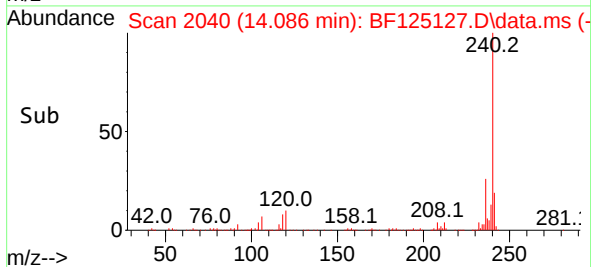
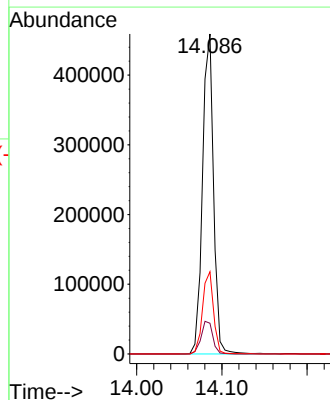
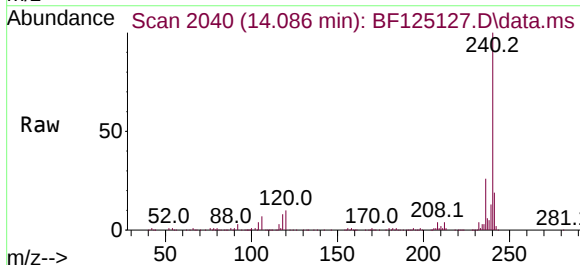
Instrument :
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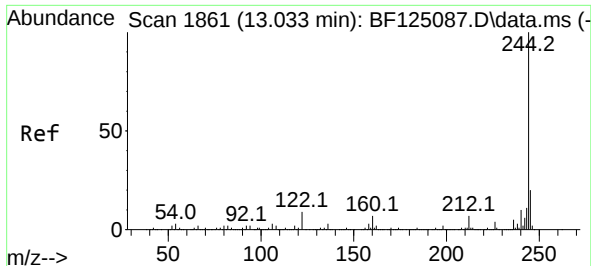
Tgt Ion:188 Resp: 576298
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

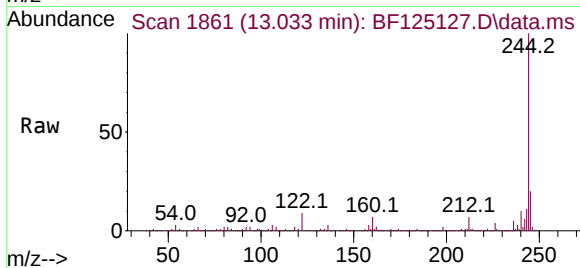
Tgt Ion:240 Resp: 413206
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 25.7 21.6 32.4



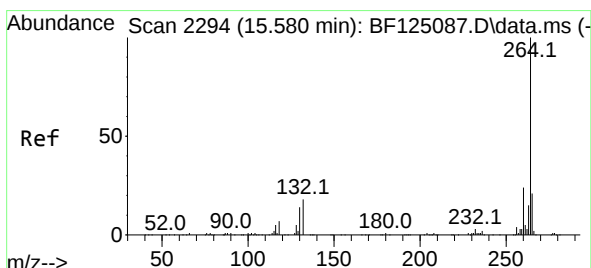
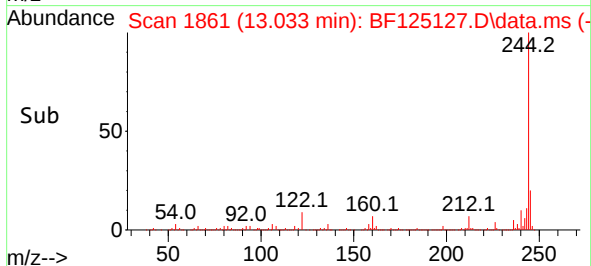
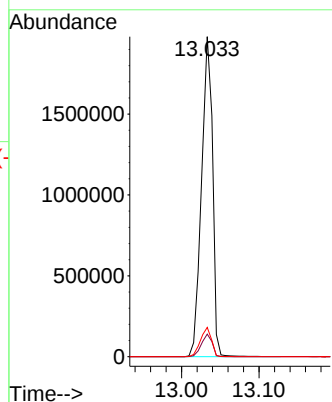


#79
Terphenyl-d14
Concen: 75.553 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125127.D
Acq: 20 Aug 2021 10:46

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1959636
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.1 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: BF125127.D
Acq: 20 Aug 2021 10:46

Tgt Ion:264 Resp: 365142
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.1 17.2 25.8

