

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125080.D
 Acq On : 17 Aug 2021 21:39
 Operator : JU/CG
 Sample : M3428-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: Aug 18 05:02:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 17 16:45:36 2021
 Response via : Initial Calibration

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

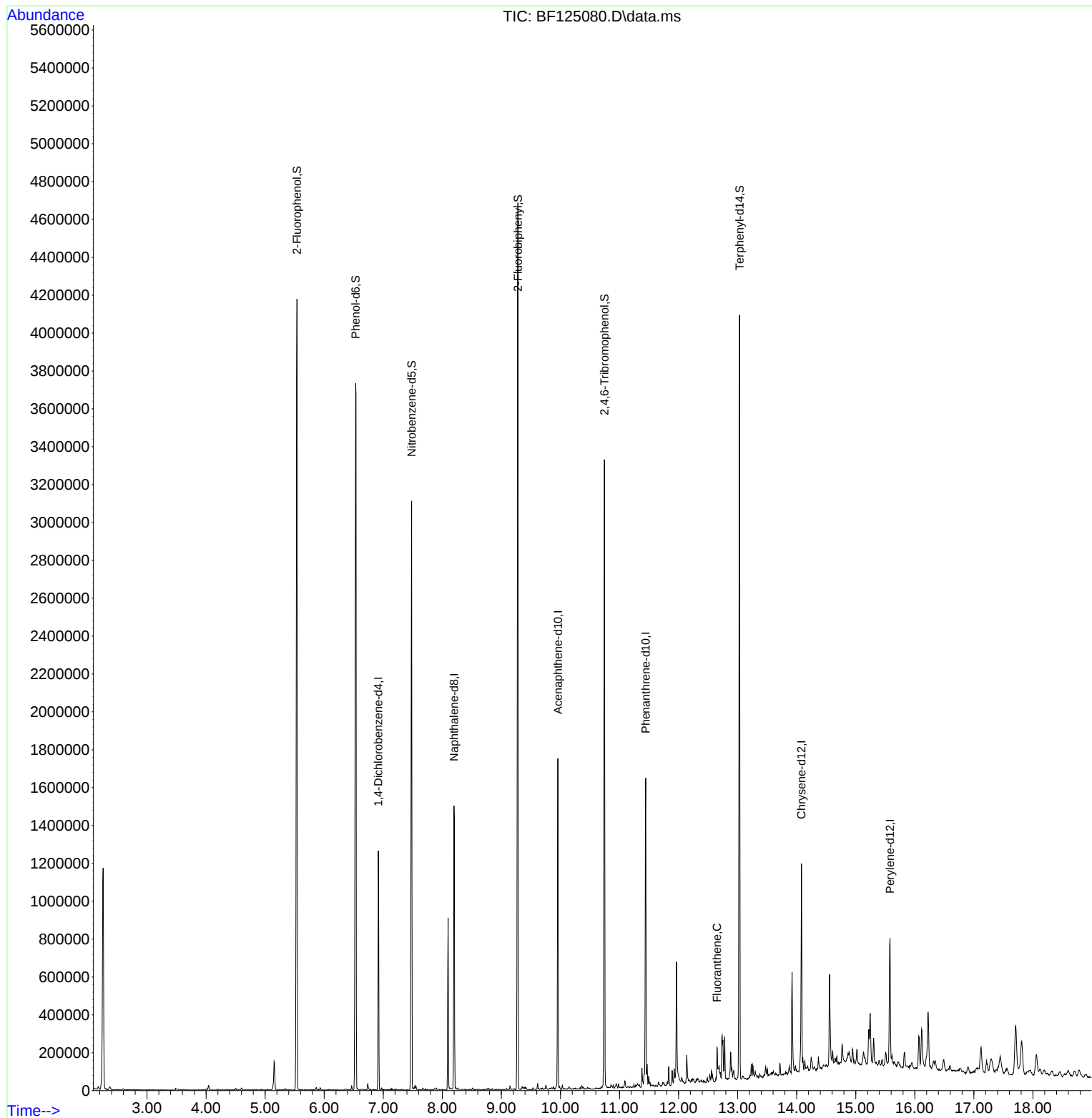
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	170275	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	653040	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	313769	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	571754	20.000	ng	0.00
76) Chrysene-d12	14.080	240	334716	20.000	ng	0.00
86) Perylene-d12	15.580	264	295255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1141487	100.151	ng	0.00
7) Phenol-d6	6.534	99	1390207	99.163	ng	0.00
23) Nitrobenzene-d5	7.481	82	934493	79.174	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	371546	126.833	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1483057	63.000	ng	0.00
79) Terphenyl-d14	13.033	244	1382320	59.466	ng	0.00
Target Compounds						
75) Fluoranthene	12.651	202	62653	2.055	ng	Qvalue 91

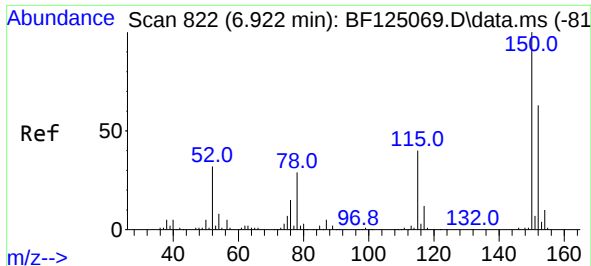
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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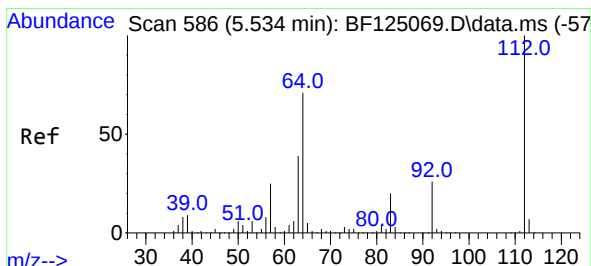
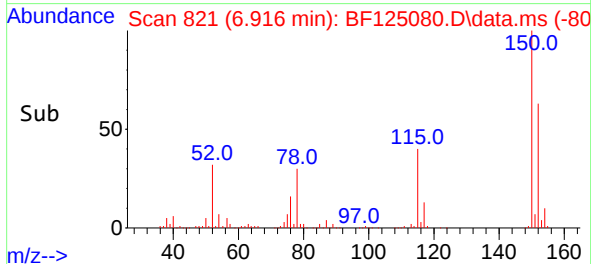
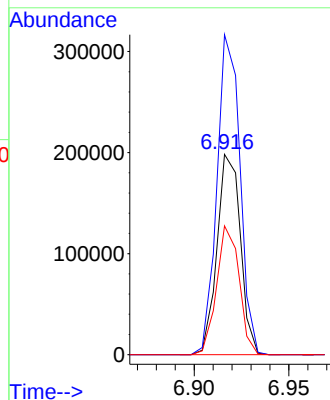
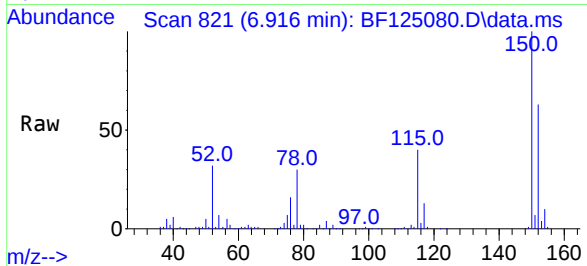




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

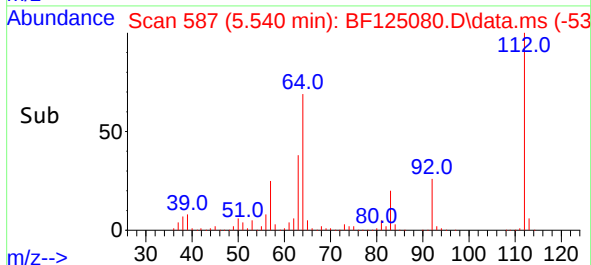
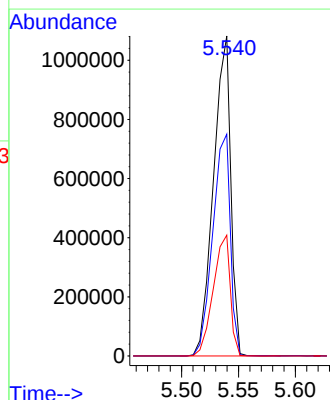
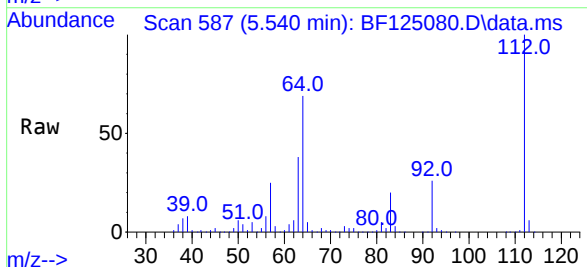
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

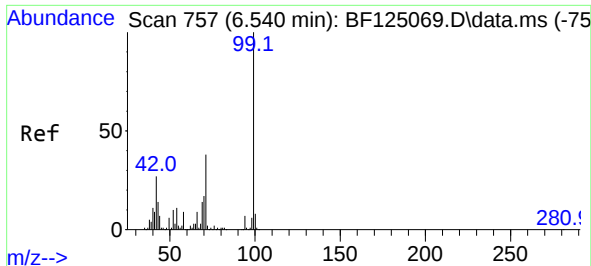
Tgt Ion:152 Resp: 170275
Ion Ratio Lower Upper
152 100
150 159.7 117.6 176.4
115 64.3 47.1 70.7



#5
2-Fluorophenol
Concen: 100.151 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

Tgt Ion:112 Resp: 1141487
Ion Ratio Lower Upper
112 100
64 69.3 44.2 66.2#
63 37.7 26.2 39.2

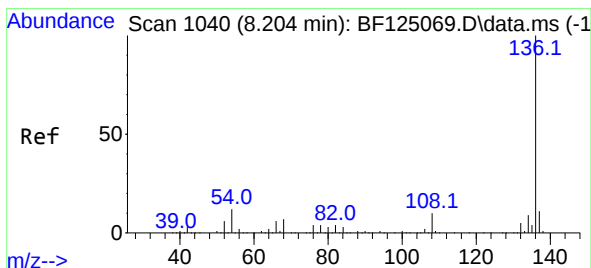
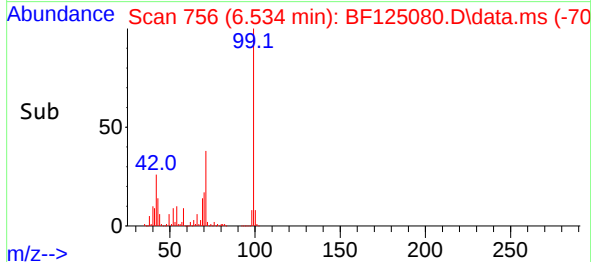
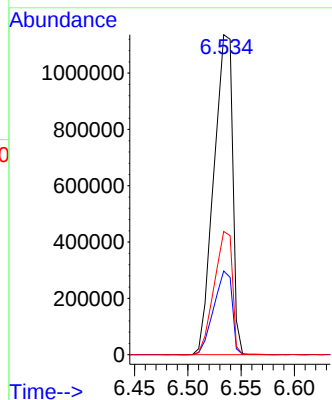
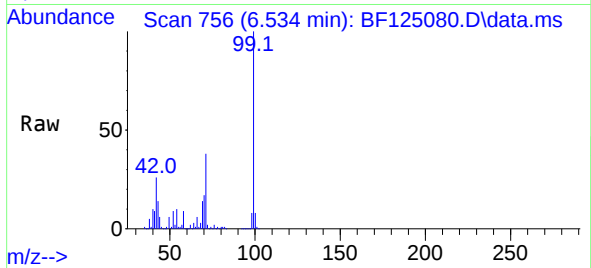




#7
Phenol-d6
Concen: 99.163 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

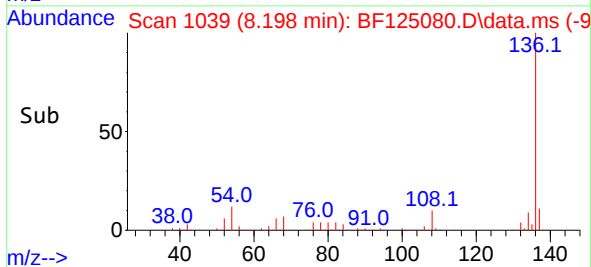
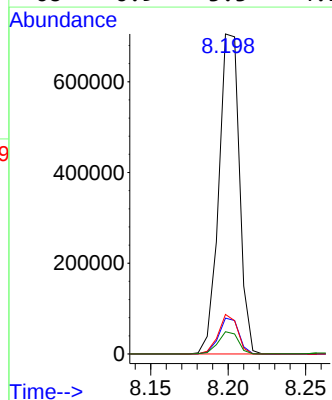
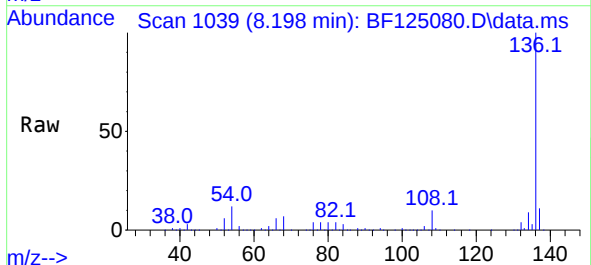
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ClientSampleId :
SB-05-COMP

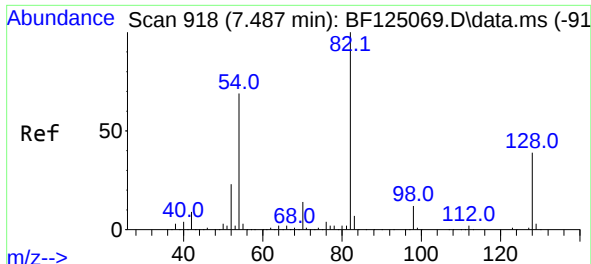
Tgt Ion: 99 Resp: 1390207
Ion Ratio Lower Upper
99 100
42 26.2 23.5 35.3
71 38.5 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

Tgt Ion: 136 Resp: 653040
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 12.3 6.4 9.6#
68 6.9 3.3 4.9#

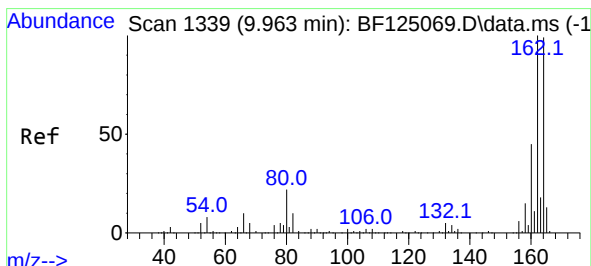
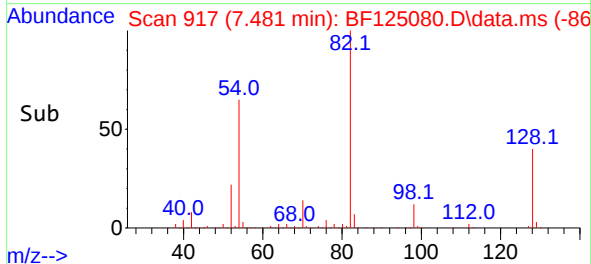
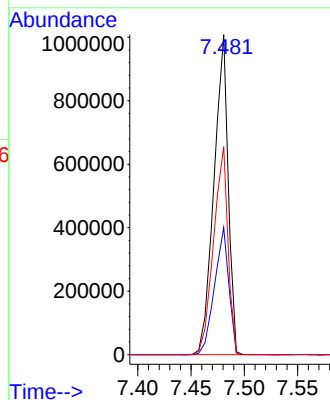
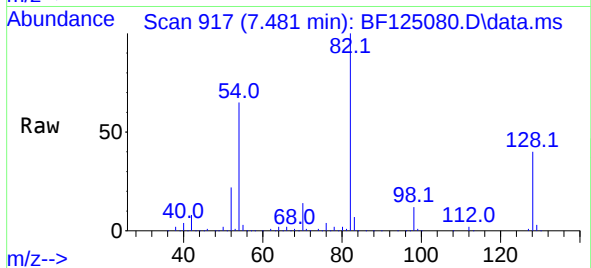




#23
Nitrobenzene-d5
Concen: 79.174 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

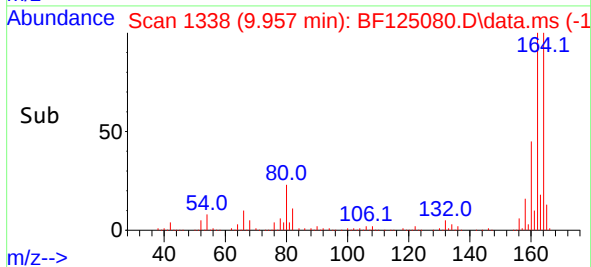
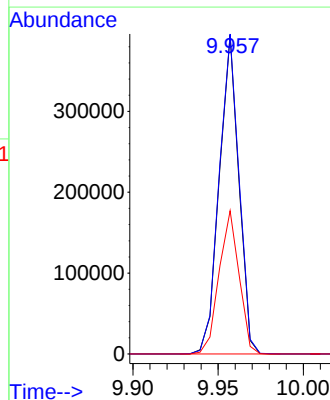
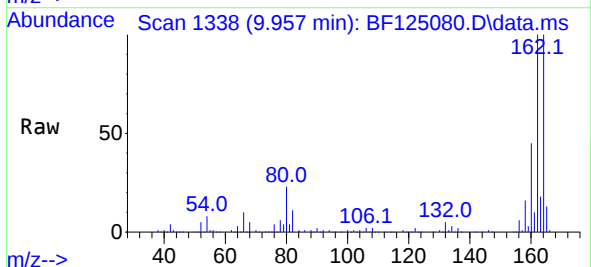
Instrument :
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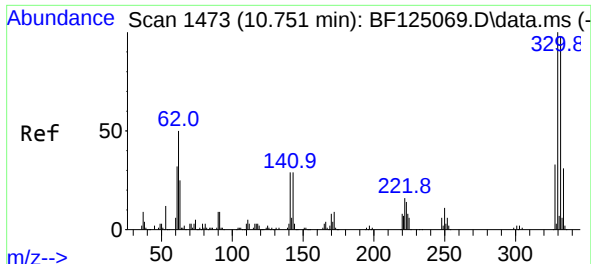
Tgt Ion: 82 Resp: 934493
Ion Ratio Lower Upper
82 100
128 39.7 40.6 60.8#
54 65.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

Tgt Ion:164 Resp: 313769
Ion Ratio Lower Upper
164 100
162 100.4 81.3 121.9
160 44.9 38.0 57.0

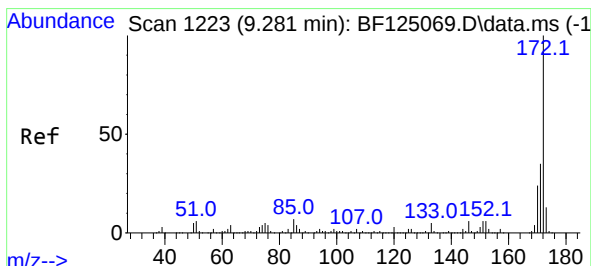
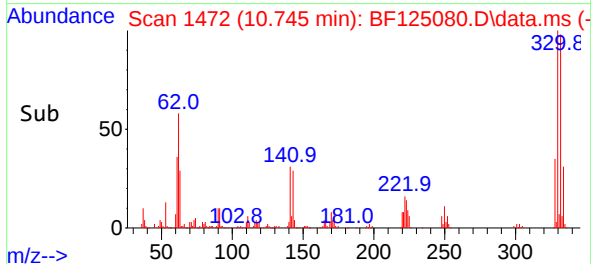
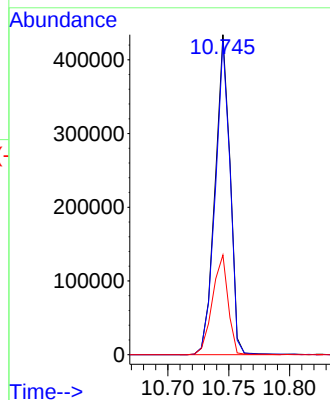
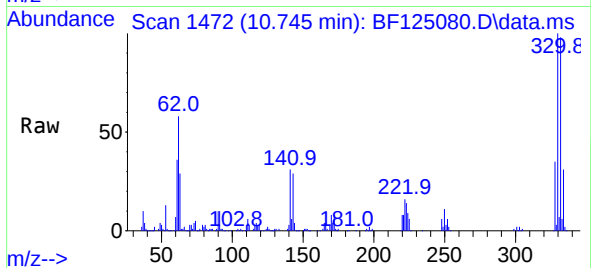




#42
2,4,6-Tribromophenol
Concen: 126.833 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

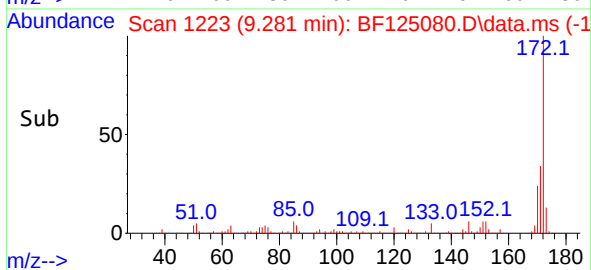
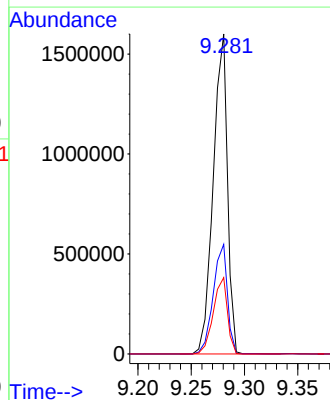
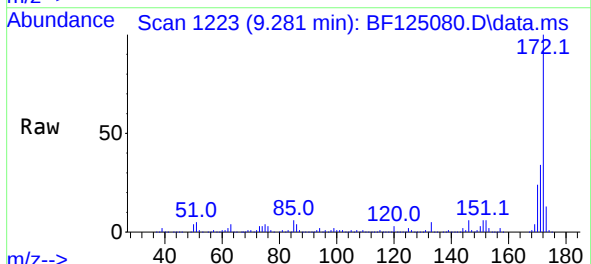
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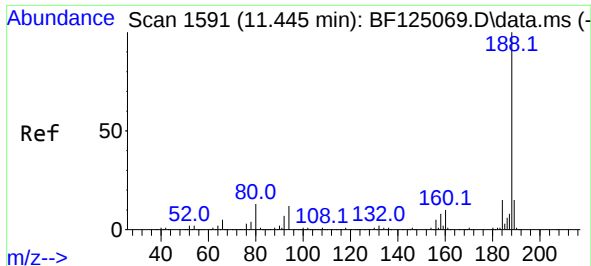
Tgt Ion:330 Resp: 371546
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 32.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 63.000 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

Tgt Ion:172 Resp: 1483057
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.9 18.8 28.2

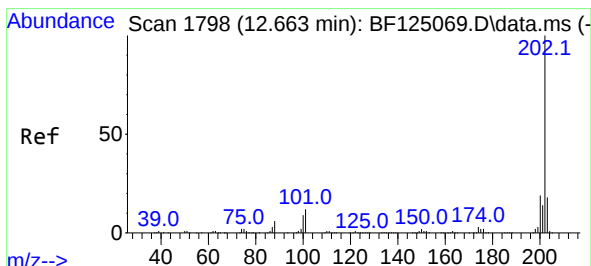
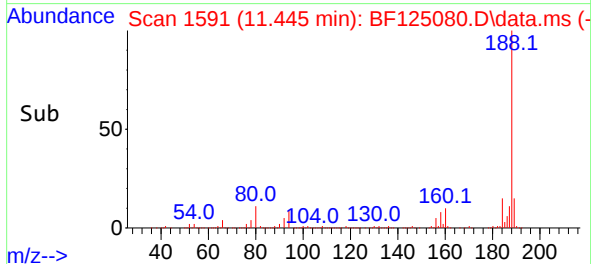
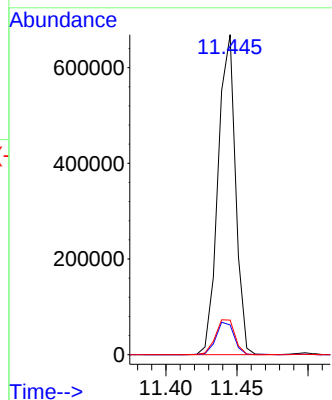
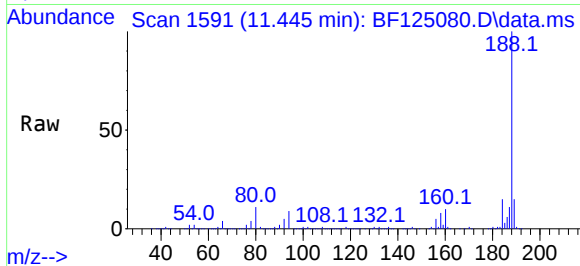




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

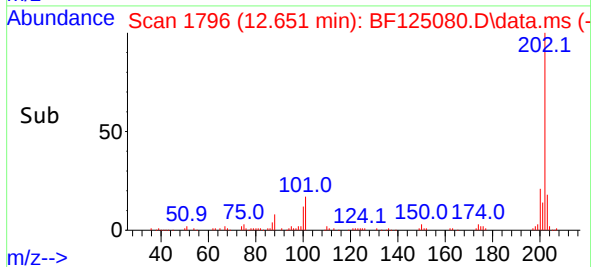
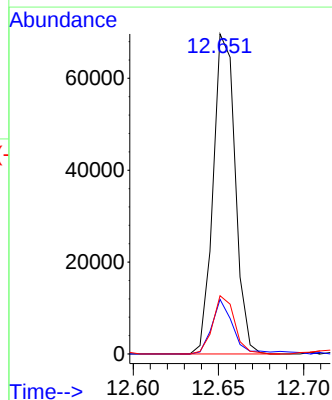
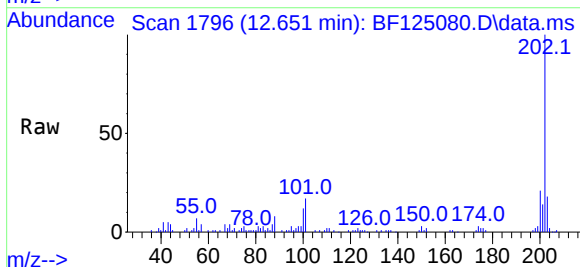
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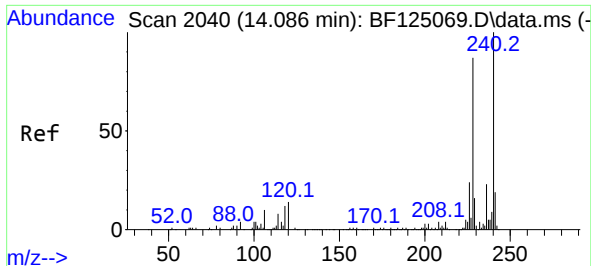
Tgt Ion:188 Resp: 571754
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.8 7.5 11.3



#75
Fluoranthene
Concen: 2.055 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.012 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

Tgt Ion:202 Resp: 62653
Ion Ratio Lower Upper
202 100
101 17.1 0.0 30.7
203 18.2 0.0 36.3

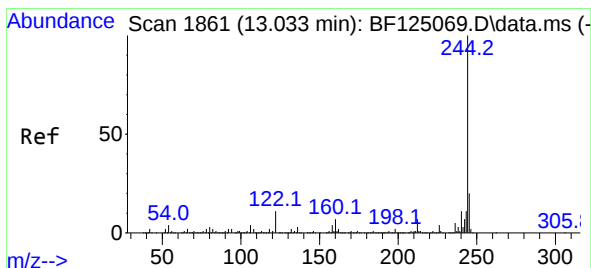
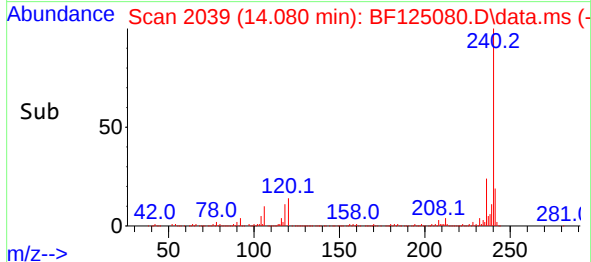
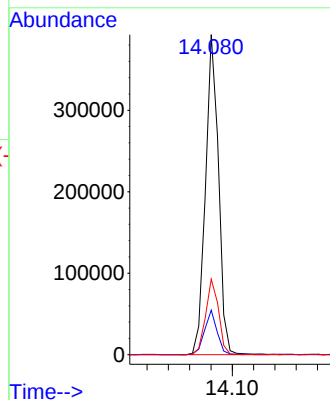
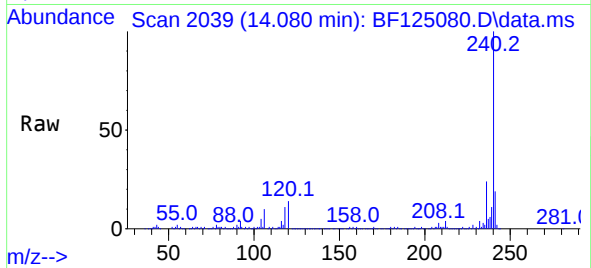




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

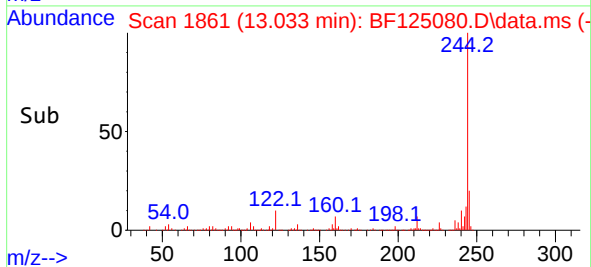
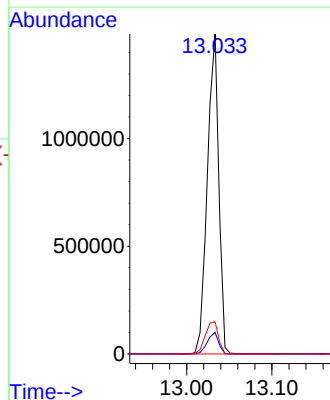
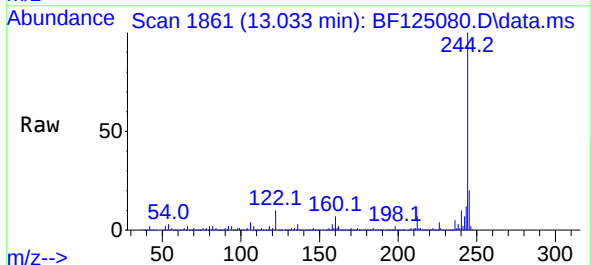
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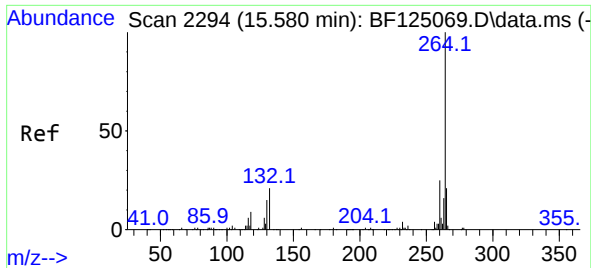
Tgt Ion:240 Resp: 334716
Ion Ratio Lower Upper
240 100
120 13.9 10.8 16.2
236 23.6 21.6 32.4



#79
Terphenyl-d14
Concen: 59.466 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125080.D
Acq: 17 Aug 2021 21:39

Tgt Ion:244 Resp: 1382320
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.1 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: BF125080.D
 Acq: 17 Aug 2021 21:39

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 295255
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.6 29.4
 265 22.3 17.2 25.8

