

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125452.D
 Acq On : 13 Sep 2021 19:41
 Operator : JU/CG
 Sample : M3684-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-210908B

Quant Time: Sep 14 03:30:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	151477	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	584546	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	314563	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	564391	20.000	ng	0.00
76) Chrysene-d12	14.063	240	344972	20.000	ng	#-0.01
86) Perylene-d12	15.557	264	320870	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	896967	89.627	ng	0.00
7) Phenol-d6	6.522	99	1163408	89.886	ng	-0.01
23) Nitrobenzene-d5	7.451	82	757121	65.207	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	363548	115.778	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1259563	55.807	ng	0.00
79) Terphenyl-d14	13.004	244	1282389	59.221	ng	0.00

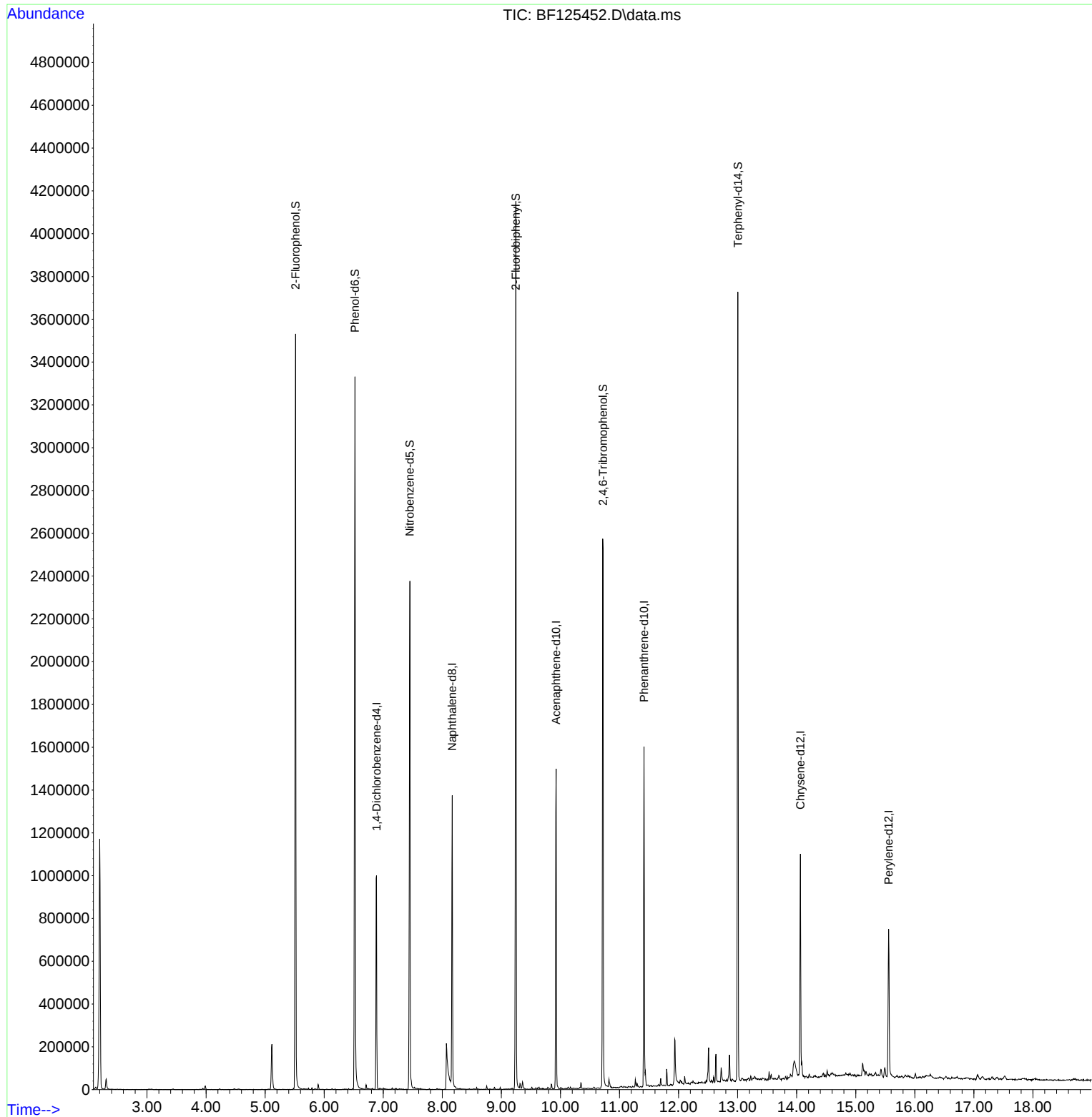
Target Compounds	Qvalue

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

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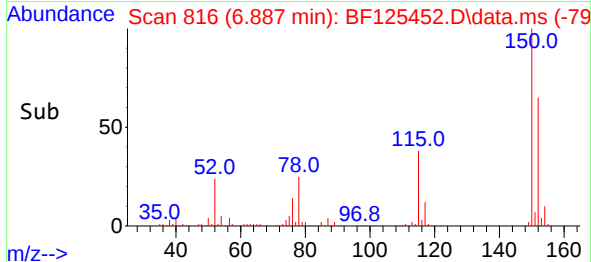
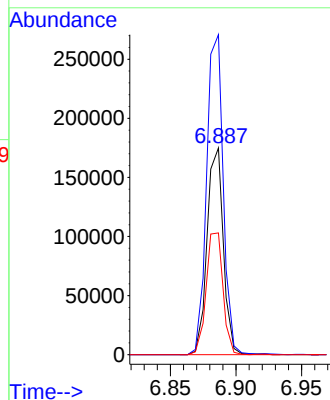
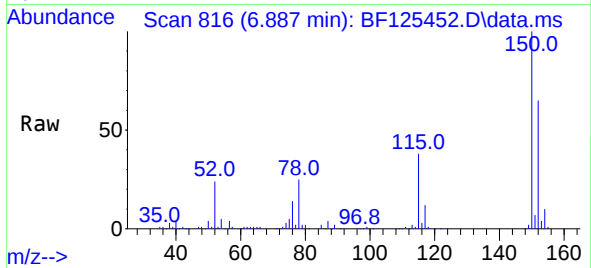




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

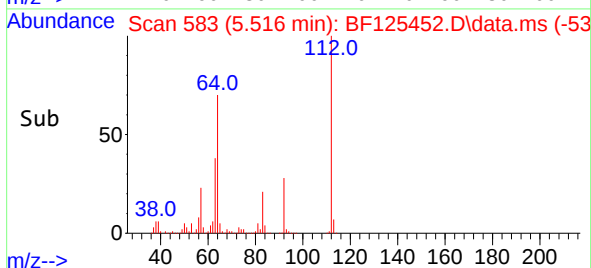
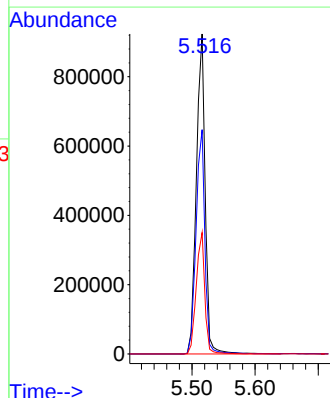
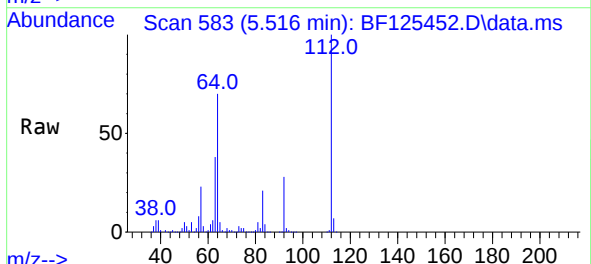
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 151477
Ion Ratio Lower Upper
152 100
150 154.8 117.6 176.4
115 58.9 47.1 70.7



#5
2-Fluorophenol
Concen: 89.627 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

Tgt Ion:112 Resp: 896967
Ion Ratio Lower Upper
112 100
64 70.1 44.2 66.2#
63 38.0 26.2 39.2

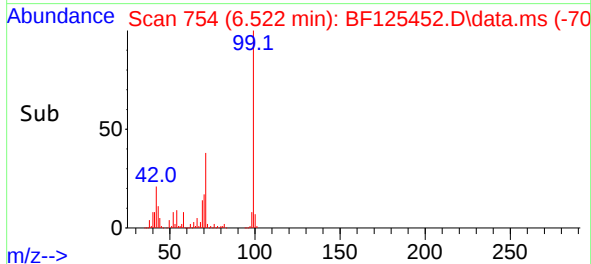
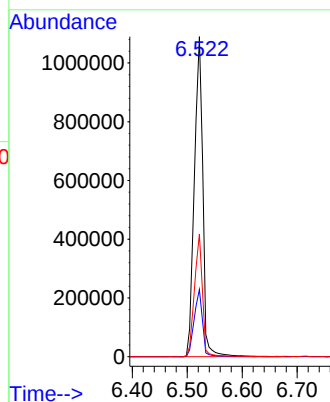
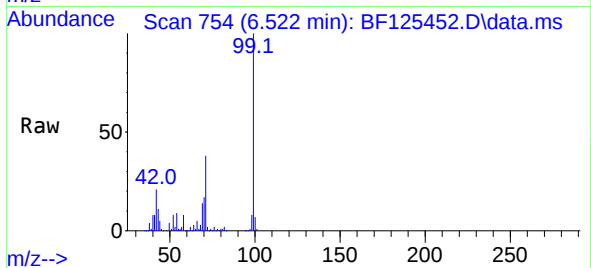




#7
Phenol-d6
Concen: 89.886 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

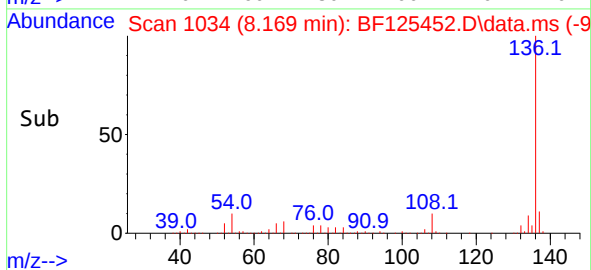
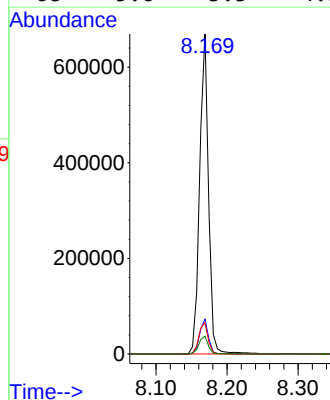
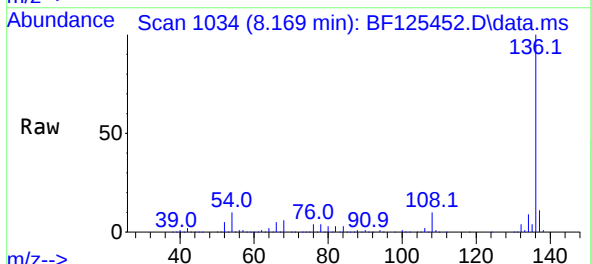
Instrument :
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ClientSampleId :
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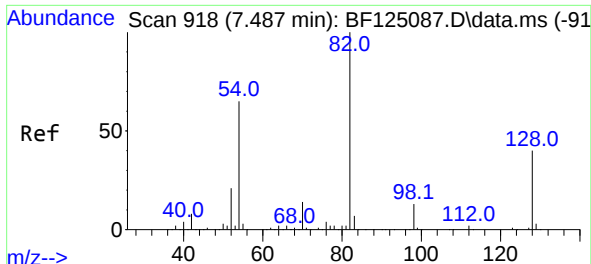
Tgt Ion: 99 Resp: 1163408
Ion Ratio Lower Upper
99 100
42 21.0 23.5 35.3#
71 38.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

Tgt Ion: 136 Resp: 584546
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.8 6.4 9.6#
68 5.6 3.3 4.9#

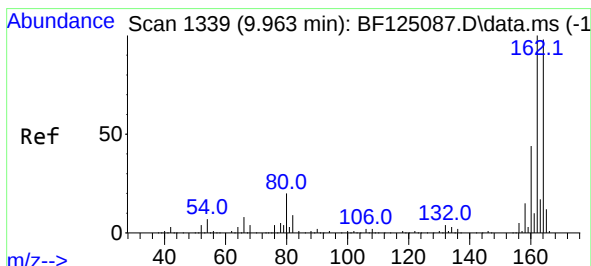
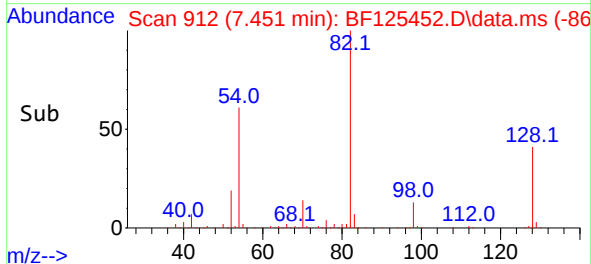
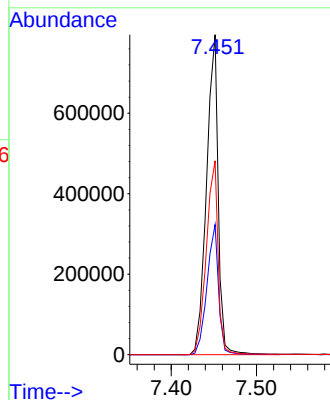
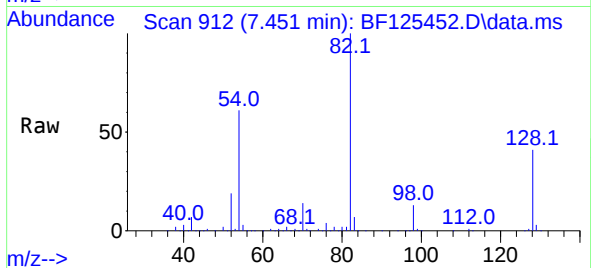




#23
Nitrobenzene-d5
Concen: 65.207 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

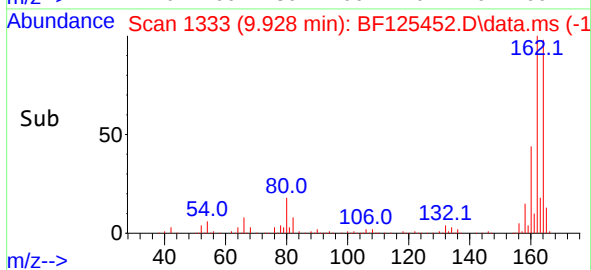
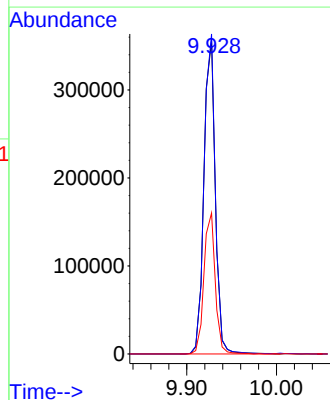
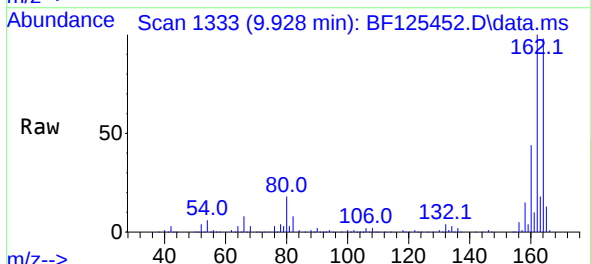
Instrument :
BNA_F
ClientSampleId :
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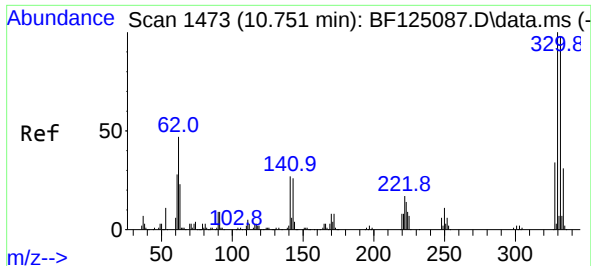
Tgt Ion: 82 Resp: 757121
Ion Ratio Lower Upper
82 100
128 40.7 40.6 60.8
54 60.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

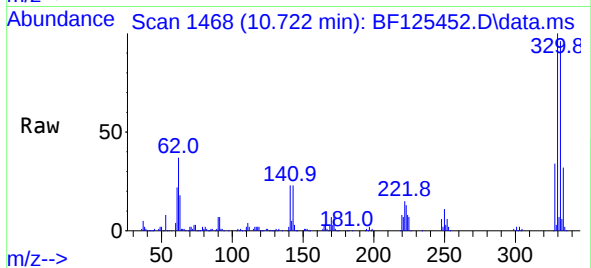
Tgt Ion:164 Resp: 314563
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 45.0 38.0 57.0



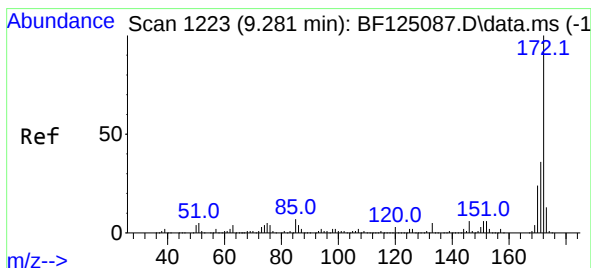
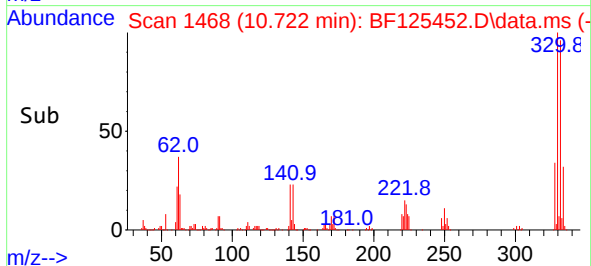
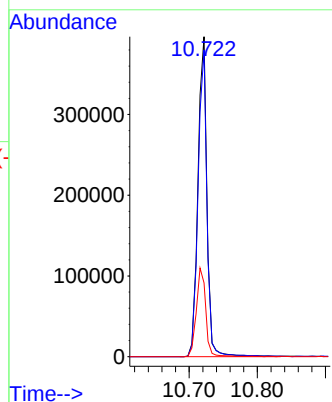


#42
2,4,6-Tribromophenol
Concen: 115.778 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

Instrument :
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ClientSampleId :
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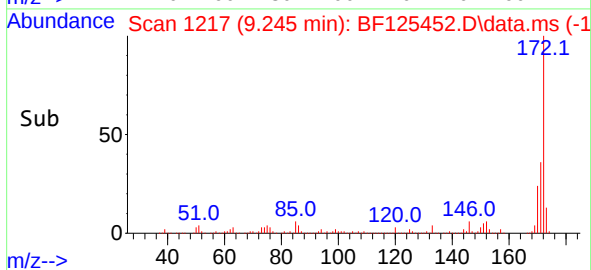
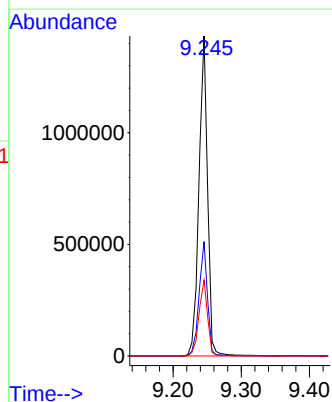
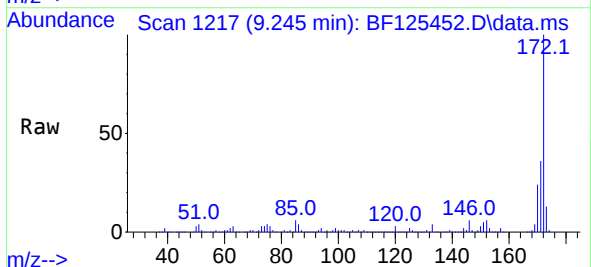


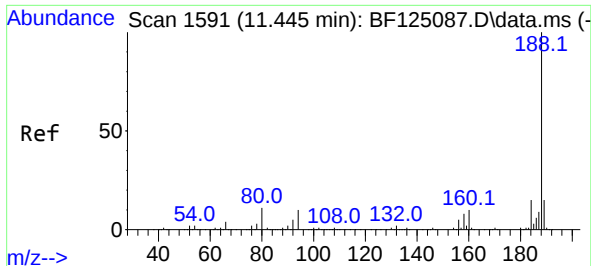
Tgt Ion:330 Resp: 363548
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 28.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 55.807 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

Tgt Ion:172 Resp: 1259563
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 23.7 18.8 28.2

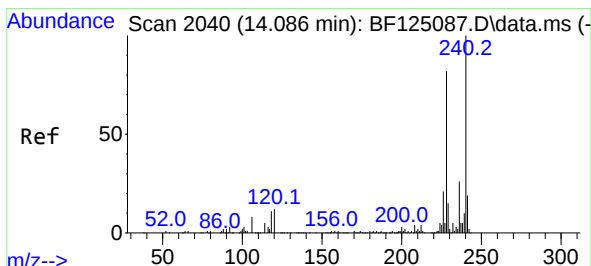
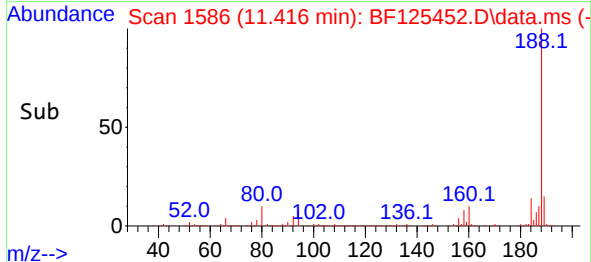
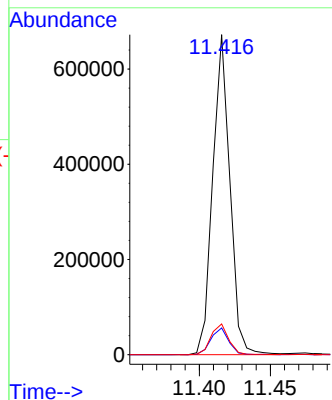
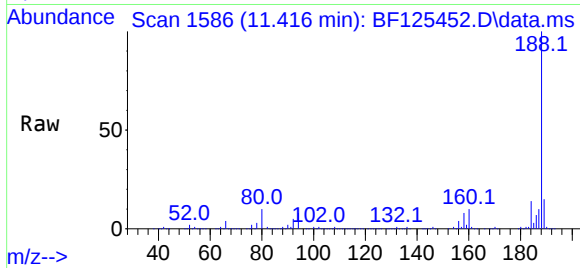




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

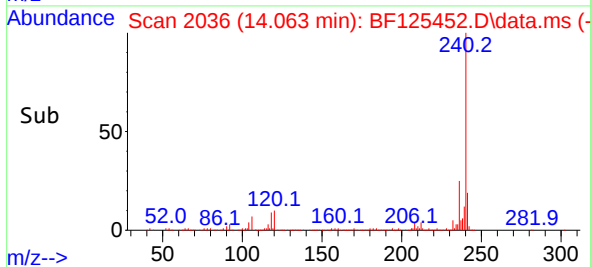
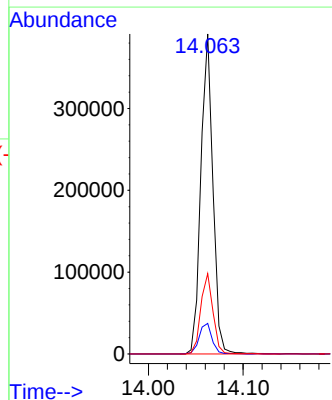
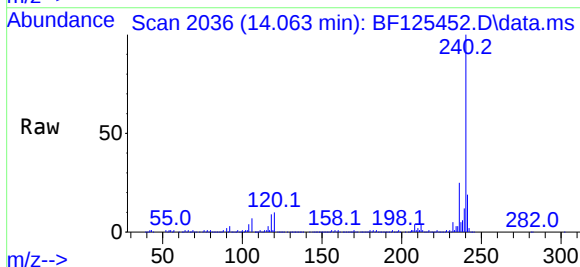
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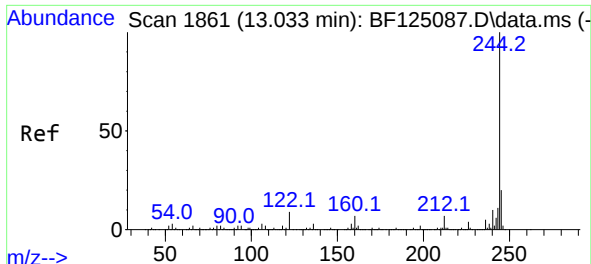
Tgt Ion:188 Resp: 564391
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

Tgt Ion:240 Resp: 344972
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 25.1 21.6 32.4

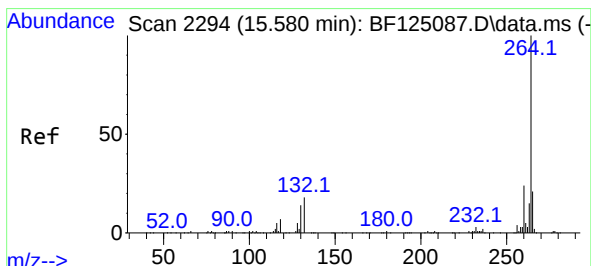
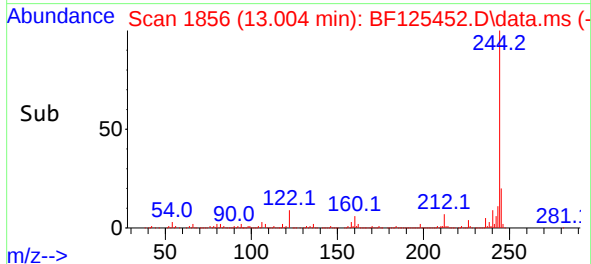
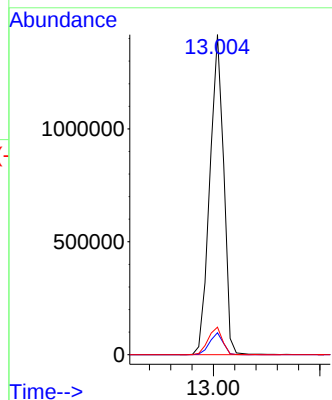
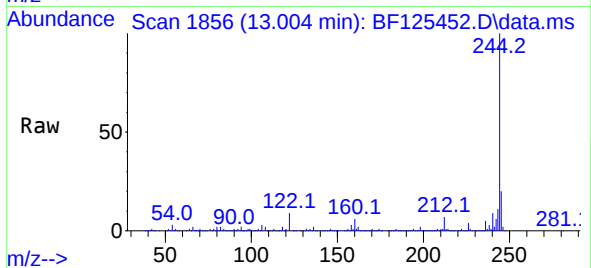




#79
Terphenyl-d14
Concen: 59.221 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

Instrument :
BNA_F
ClientSampleId :
DUP-210908B

Tgt Ion:244 Resp: 1282389
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF125452.D
Acq: 13 Sep 2021 19:41

Tgt Ion:264 Resp: 320870
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.3 17.2 25.8

