

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125423.D
 Acq On : 10 Sep 2021 14:40
 Operator : JU/CG
 Sample : M3688-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A688

Quant Time: Sep 10 17:14:02 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	137275	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	525025	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	279677	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	491980	20.000	ng	0.00
76) Chrysene-d12	14.057	240	365194	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	322438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	485957	53.582	ng	0.00
7) Phenol-d6	6.516	99	371127	31.640	ng	-0.01
23) Nitrobenzene-d5	7.451	82	899232	86.226	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	424922	152.204	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1618905	80.676	ng	0.00
79) Terphenyl-d14	13.004	244	1756018	76.603	ng	0.00

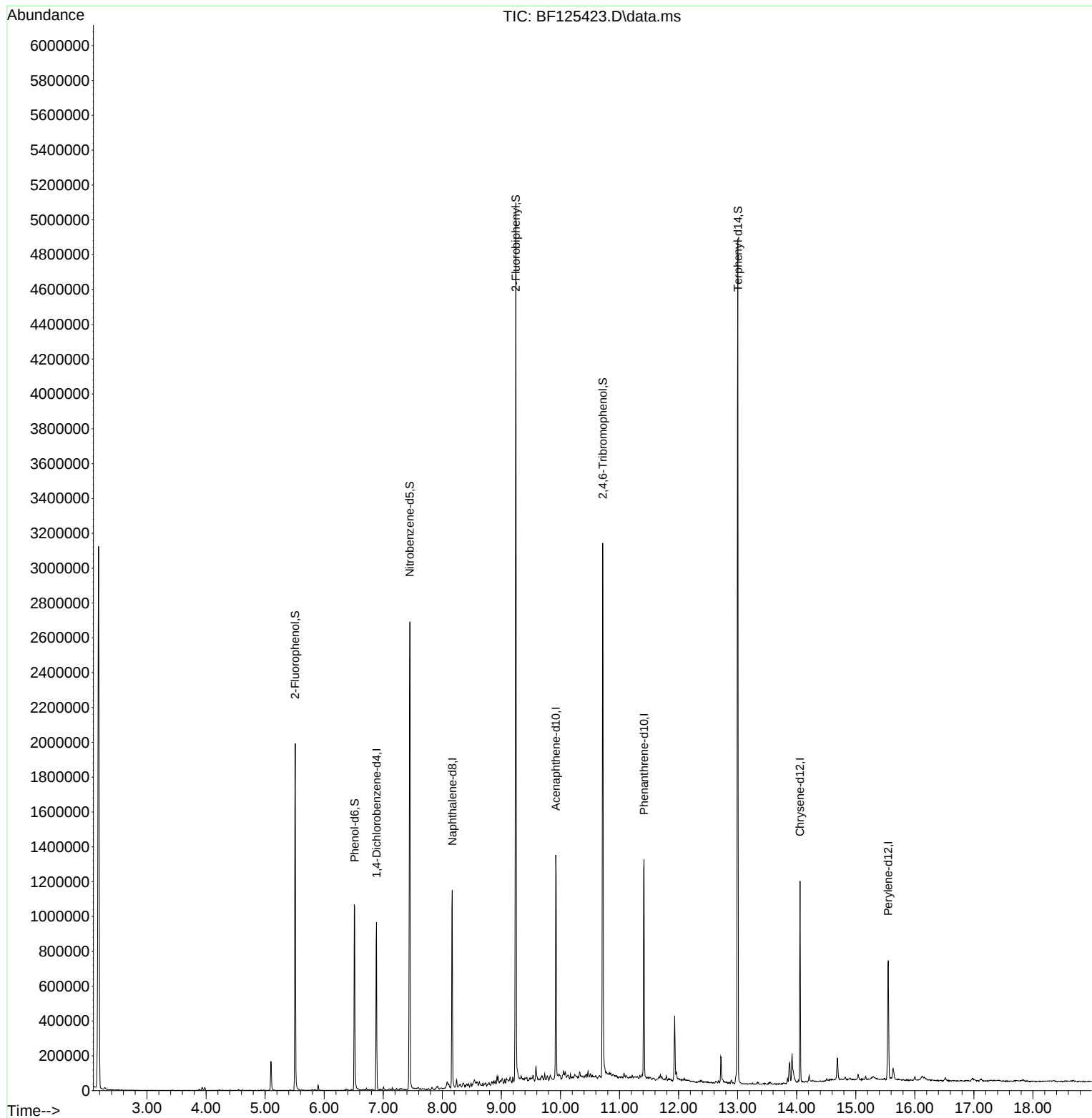
Target Compounds	Qvalue

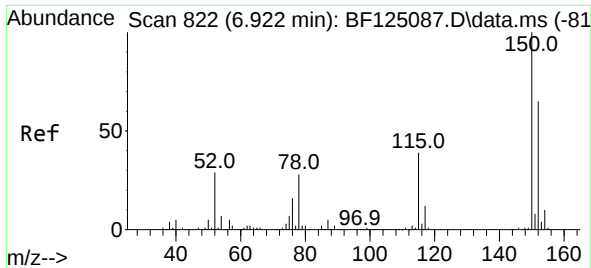
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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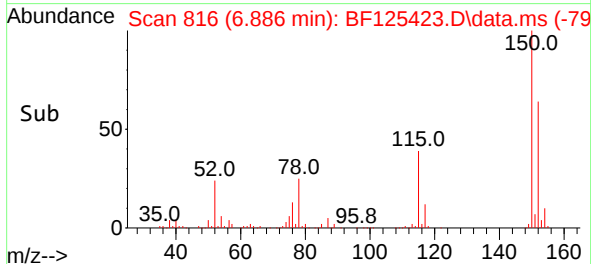
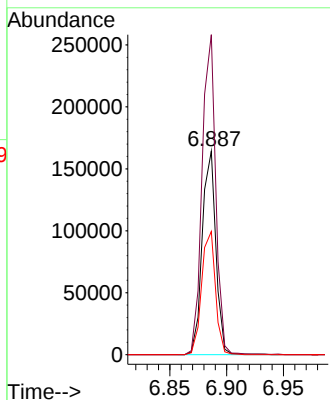
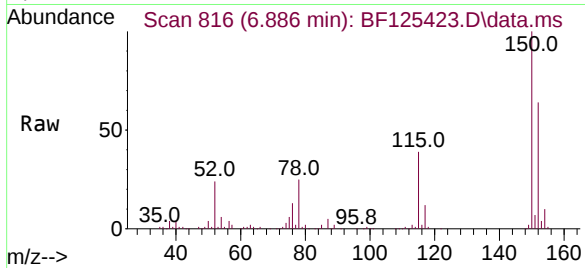




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

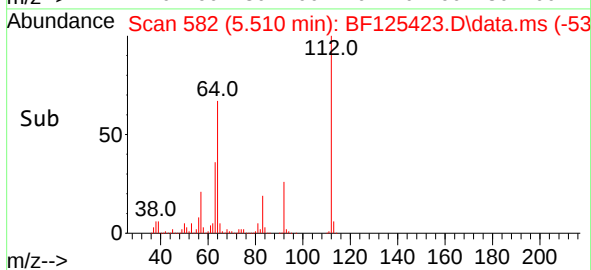
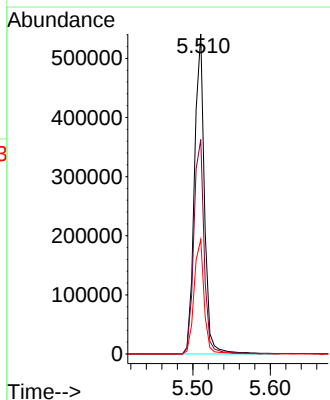
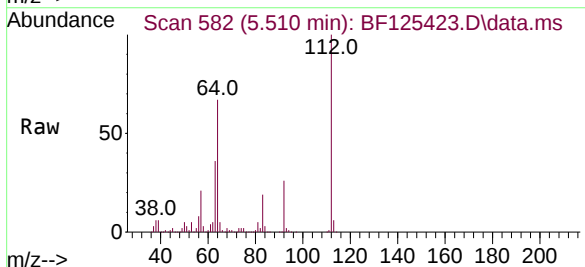
Instrument :
BNA_F
ClientSampleId :
A688

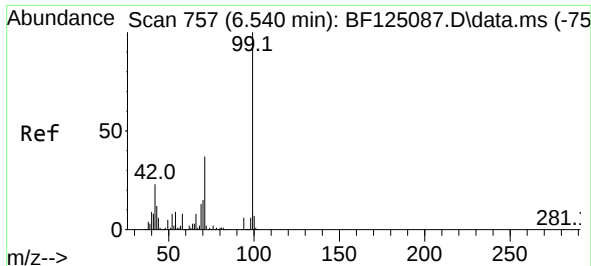
Tgt Ion:152 Resp: 137275
Ion Ratio Lower Upper
152 100
150 157.2 117.6 176.4
115 60.6 47.1 70.7



#5
2-Fluorophenol
Concen: 53.582 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

Tgt Ion:112 Resp: 485957
Ion Ratio Lower Upper
112 100
64 67.0 44.2 66.2#
63 35.8 26.2 39.2

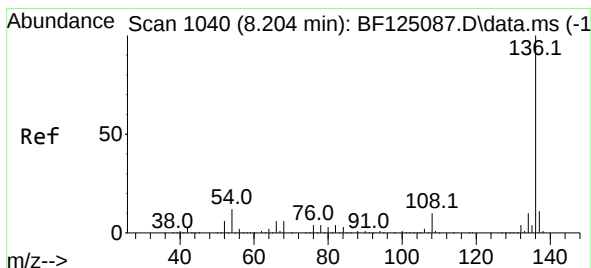
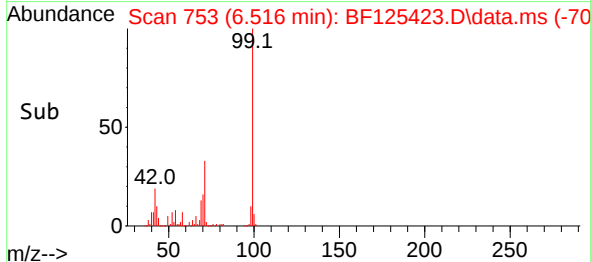
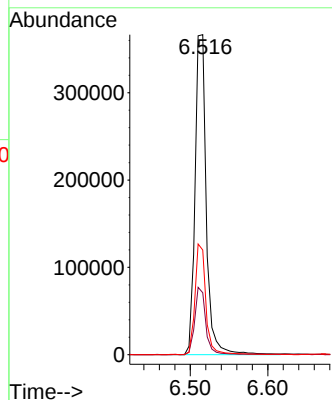
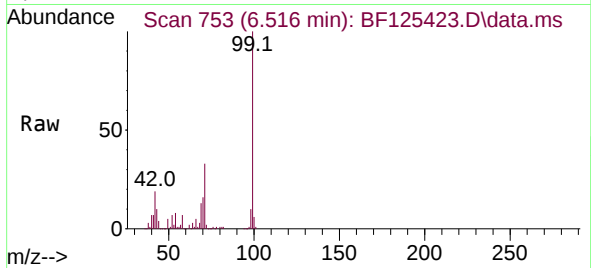




#7
Phenol-d6
Concen: 31.640 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

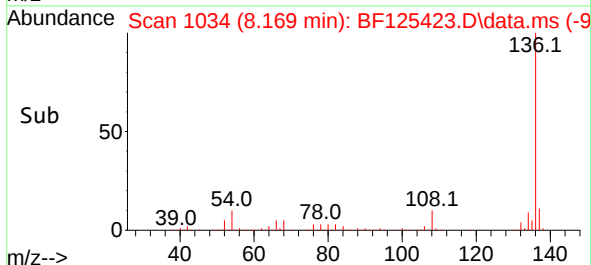
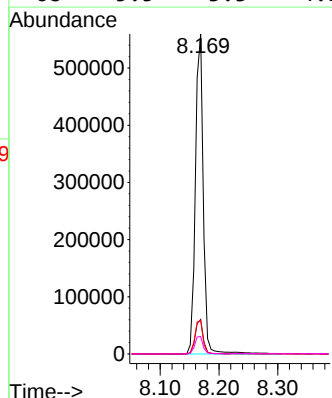
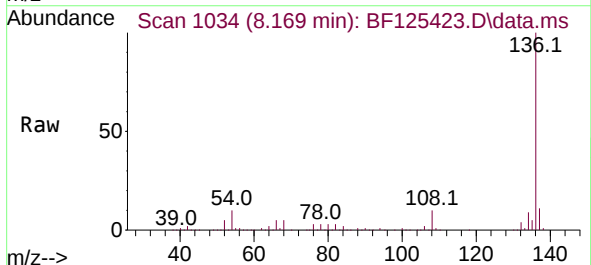
Instrument :
BNA_F
ClientSampleId :
A688

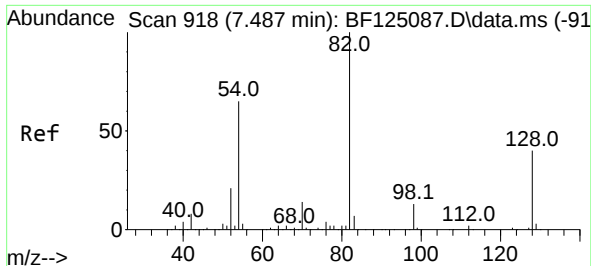
Tgt Ion: 99 Resp: 371127
Ion Ratio Lower Upper
99 100
42 19.3 23.5 35.3#
71 32.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

Tgt Ion: 136 Resp: 525025
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.4 6.4 9.6#
68 5.5 3.3 4.9#

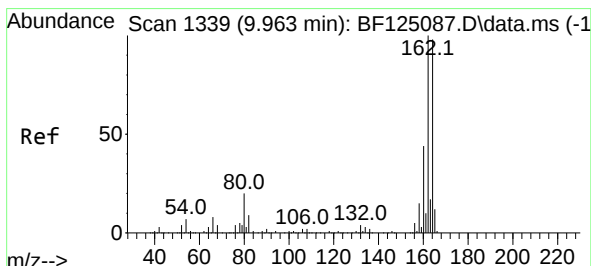
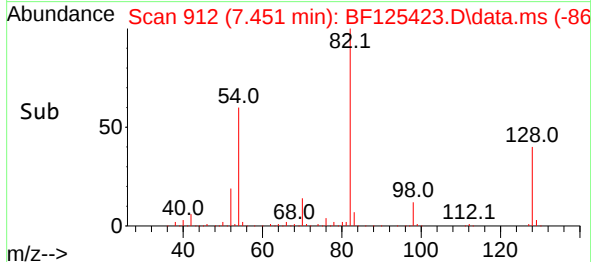
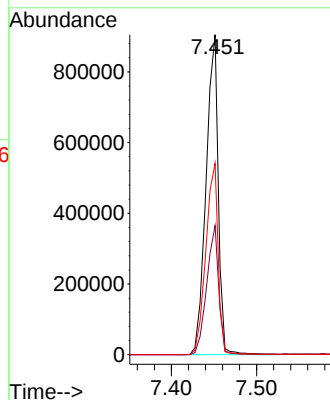
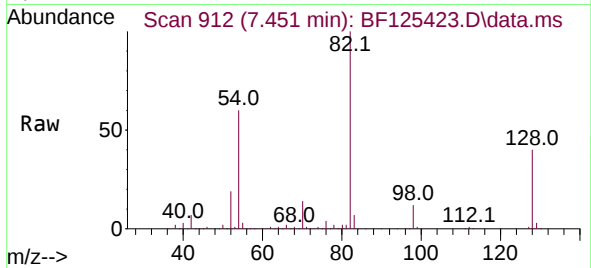




#23
Nitrobenzene-d5
Concen: 86.226 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

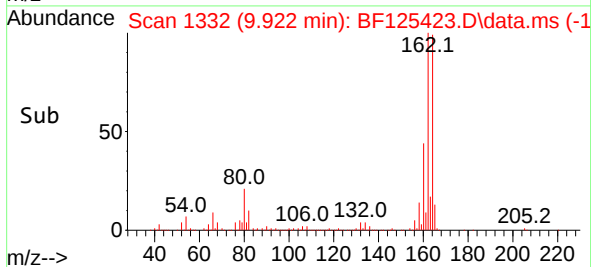
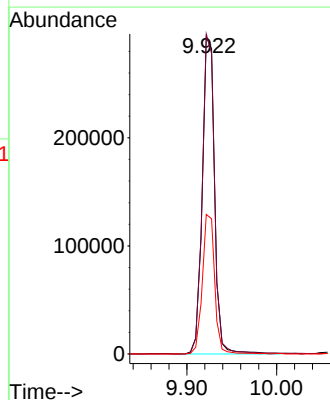
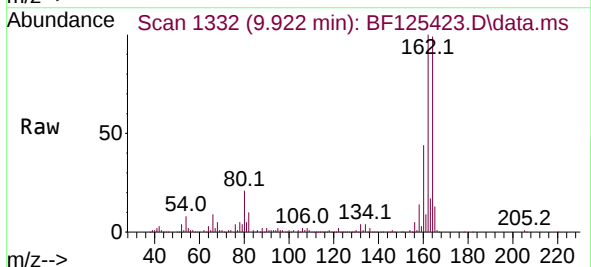
Instrument :
BNA_F
ClientSampleId :
A688

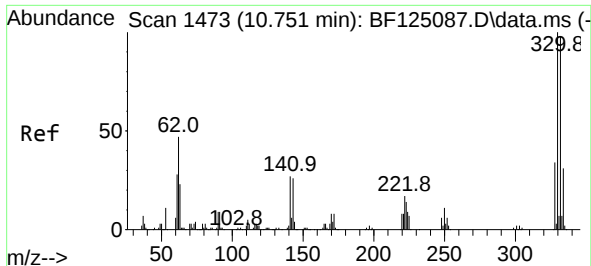
Tgt Ion: 82 Resp: 899232
Ion Ratio Lower Upper
82 100
128 40.4 40.6 60.8#
54 59.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

Tgt Ion: 164 Resp: 279677
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 44.0 38.0 57.0

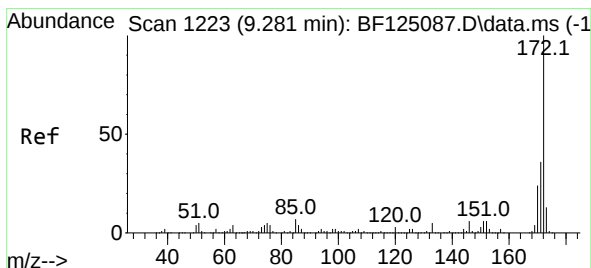
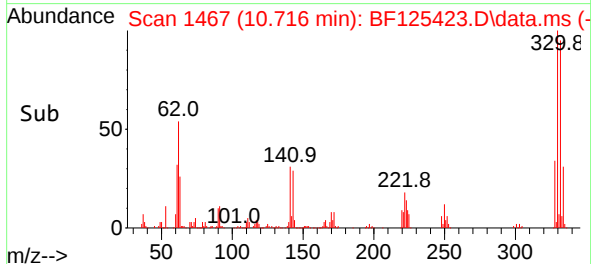
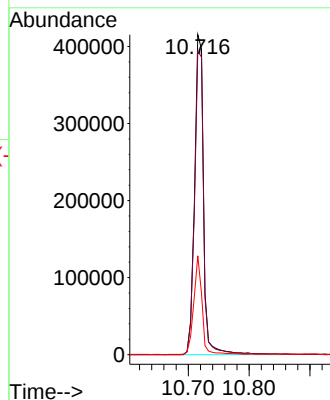
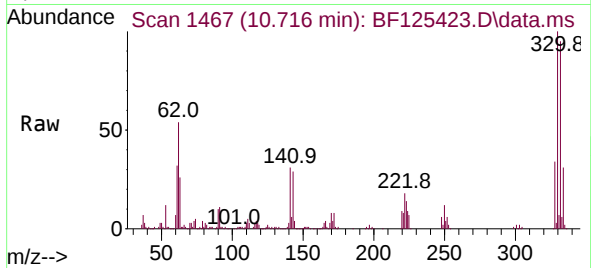




#42
2,4,6-Tribromophenol
Concen: 152.204 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

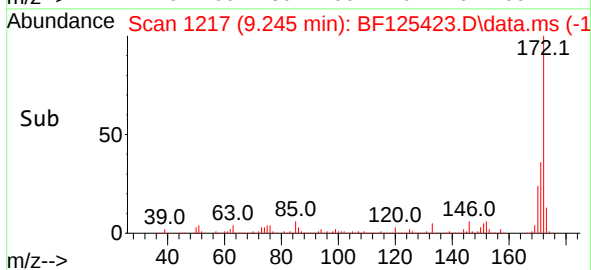
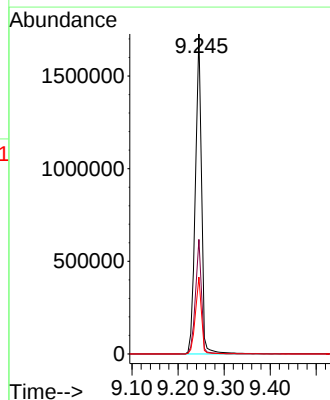
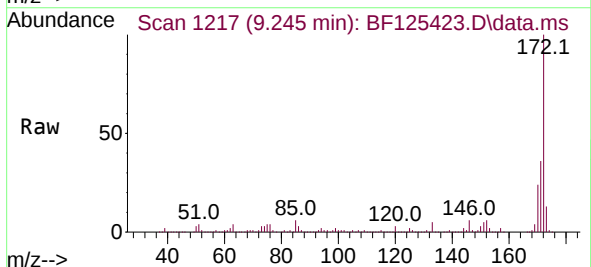
Instrument :
BNA_F
ClientSampled :
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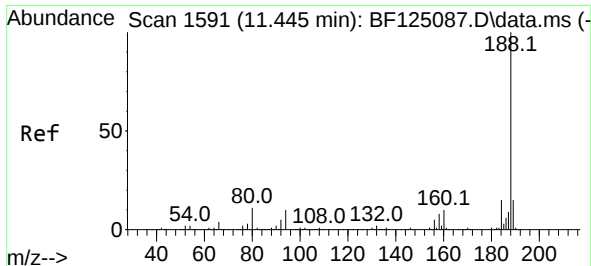
Tgt Ion: 330 Resp: 424922
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 28.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 80.676 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

Tgt Ion: 172 Resp: 1618905
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.0 18.8 28.2

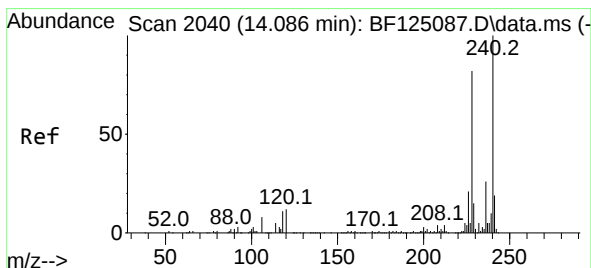
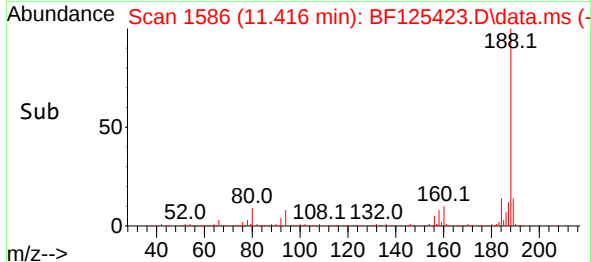
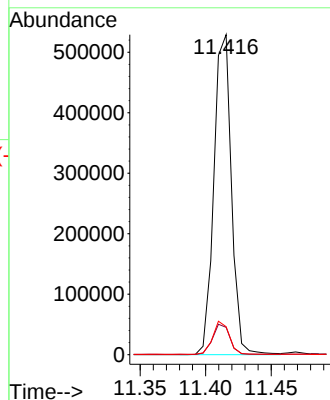
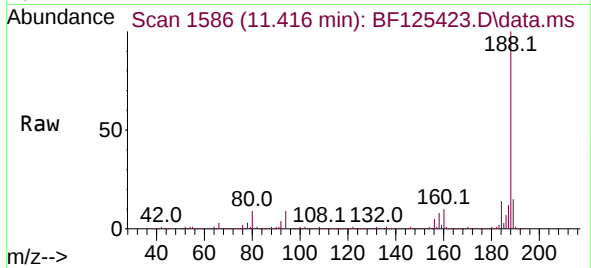




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

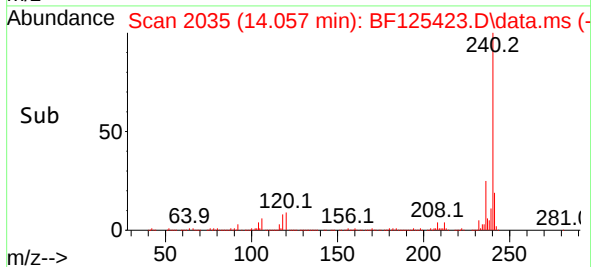
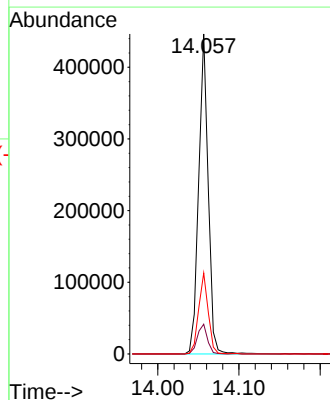
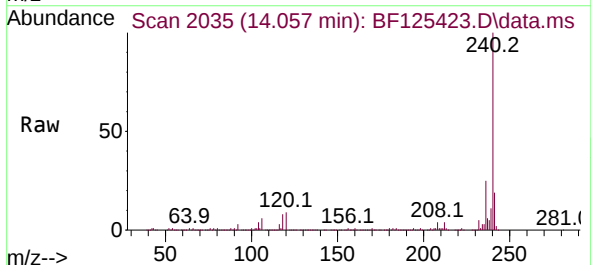
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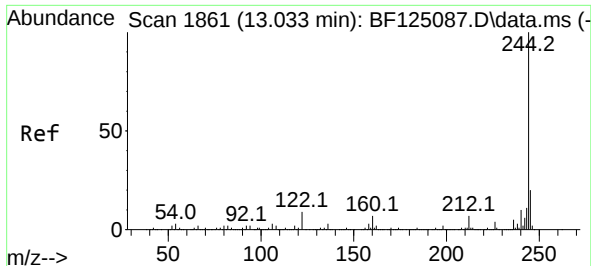
Tgt Ion:188 Resp: 491980
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 8.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

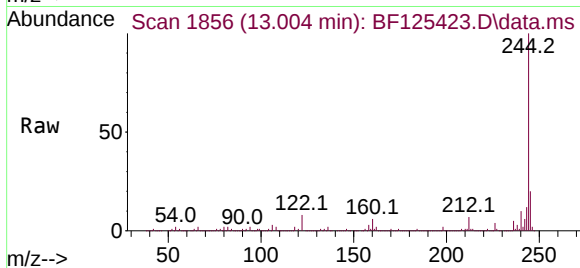
Tgt Ion:240 Resp: 365194
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 25.3 21.6 32.4



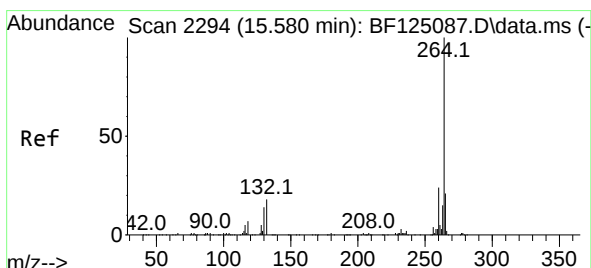
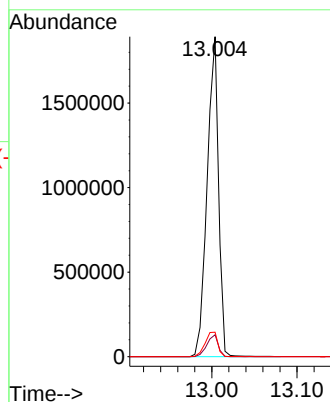
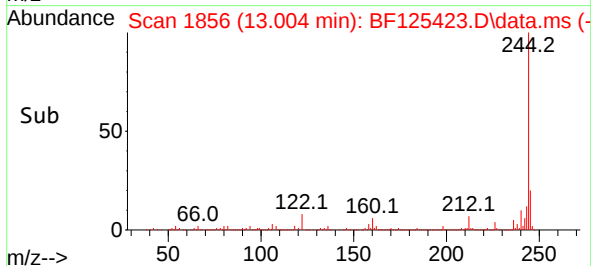


#79
Terphenyl-d14
Concen: 76.603 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40

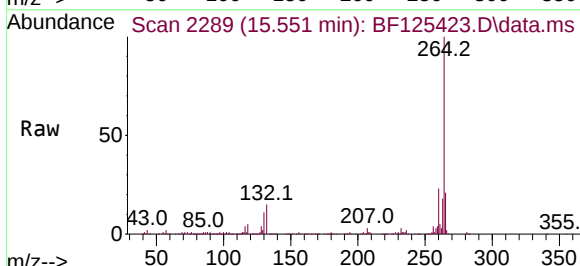
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Tgt Ion:244 Resp: 1756018
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 7.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125423.D
Acq: 10 Sep 2021 14:40



Tgt Ion:264 Resp: 322438
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 21.1 17.2 25.8

