

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125420.D
 Acq On : 10 Sep 2021 12:52
 Operator : JU/CG
 Sample : PB139018BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139018BL

Quant Time: Sep 10 15:03:09 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	6.887	152	162872	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	637061	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	342248	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	629741	20.000	ng	0.00
76) Chrysene-d12	14.057	240	431789	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	358852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1148729	106.753	ng	0.00
7) Phenol-d6	6.522	99	1425706	102.445	ng	0.00
23) Nitrobenzene-d5	7.451	82	963075	76.107	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	456278	133.556	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1763893	71.831	ng	0.00
79) Terphenyl-d14	13.004	244	2074380	76.534	ng	0.00

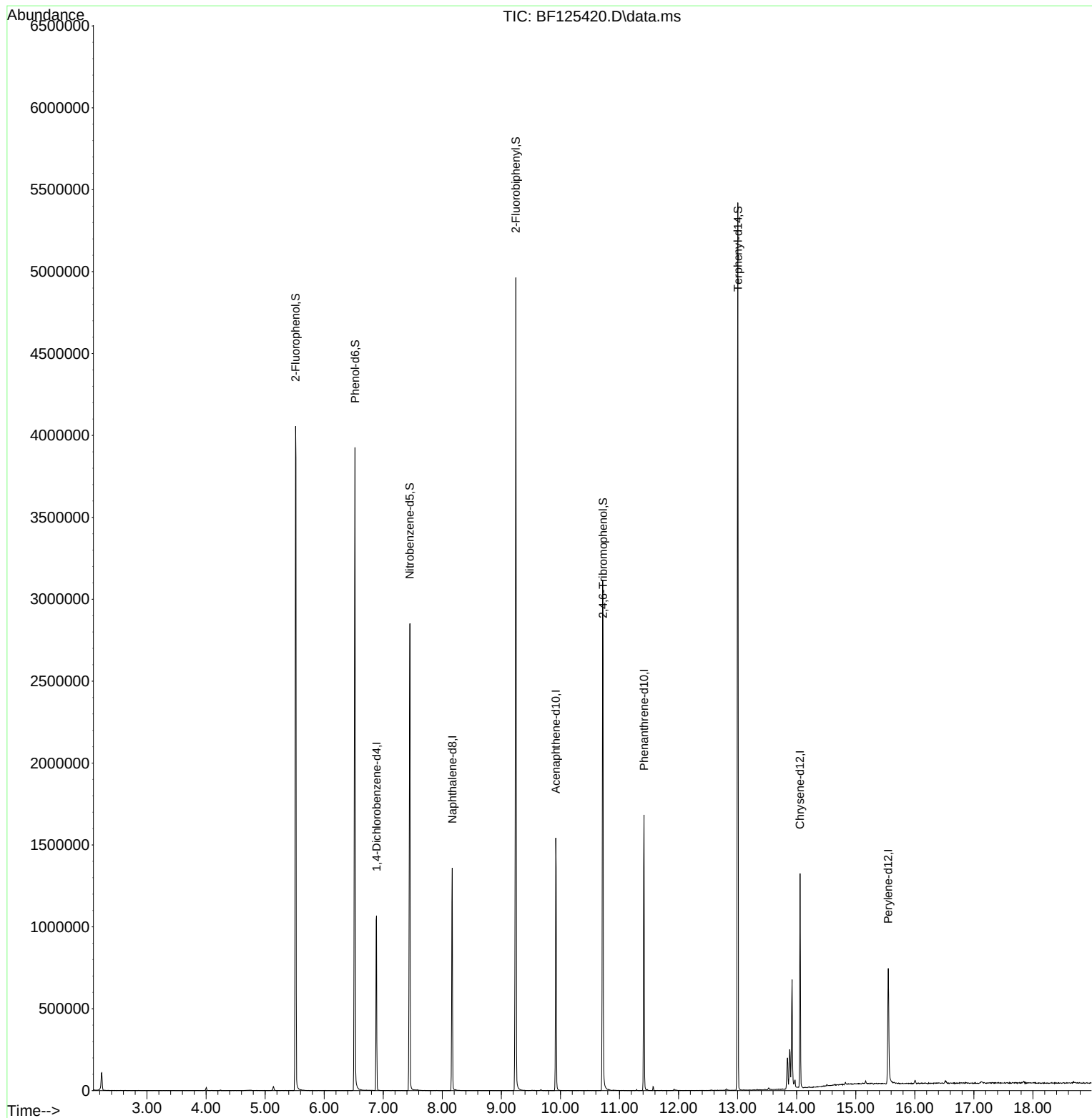
Target Compounds	Qvalue

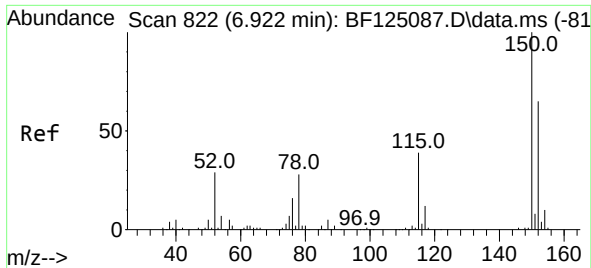
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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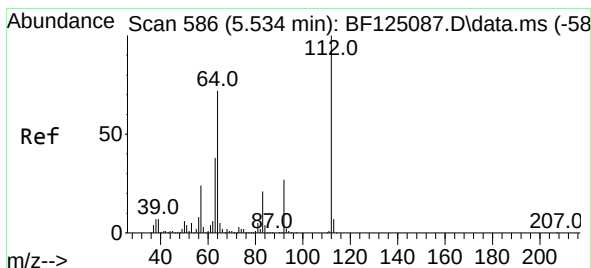
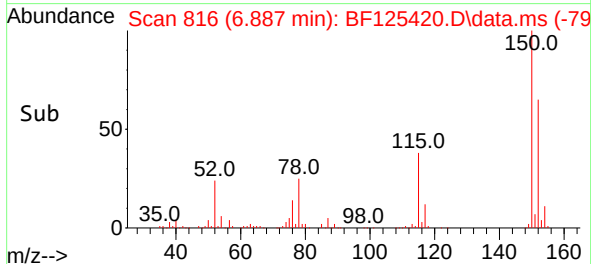
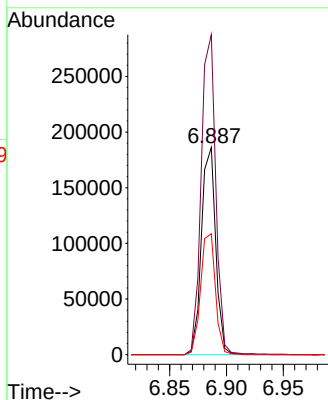
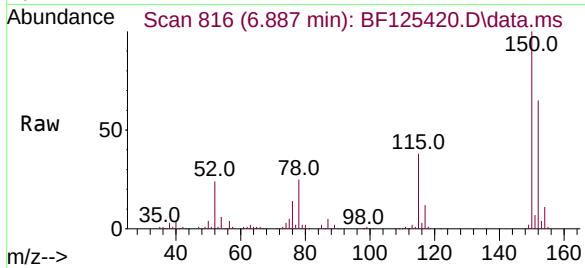




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF125420.D
 Acq: 10 Sep 2021 12:52

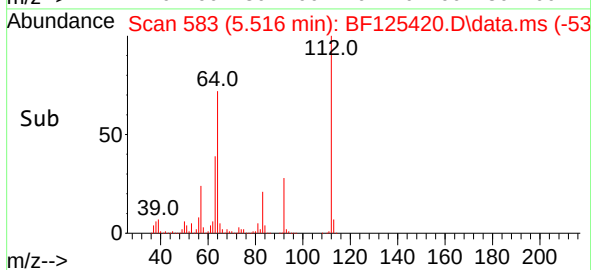
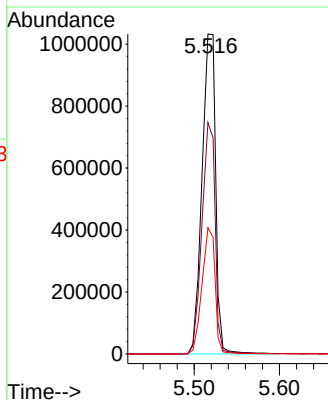
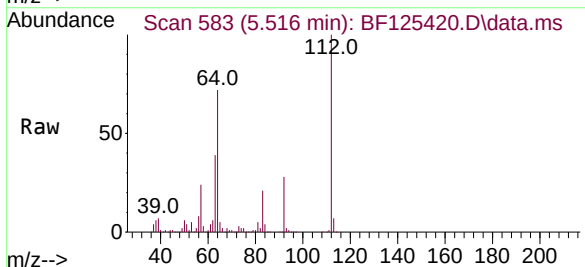
Instrument :
 BNA_F
 ClientSampleId :
 PB139018BL

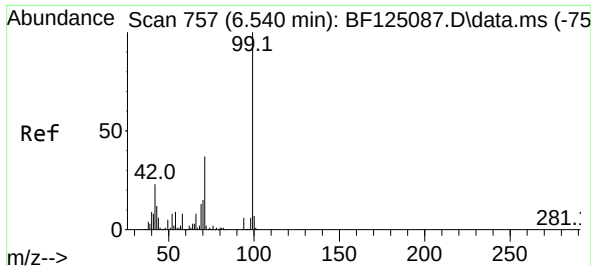
Tgt Ion:152 Resp: 162872
 Ion Ratio Lower Upper
 152 100
 150 154.4 117.6 176.4
 115 58.4 47.1 70.7



#5
 2-Fluorophenol
 Concen: 106.753 ng
 RT: 5.516 min Scan# 583
 Delta R.T. 0.006 min
 Lab File: BF125420.D
 Acq: 10 Sep 2021 12:52

Tgt Ion:112 Resp: 1148729
 Ion Ratio Lower Upper
 112 100
 64 72.3 44.2 66.2#
 63 39.4 26.2 39.2#

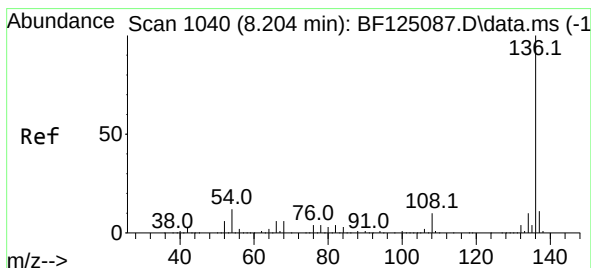
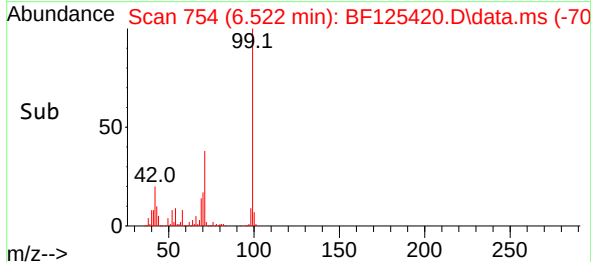
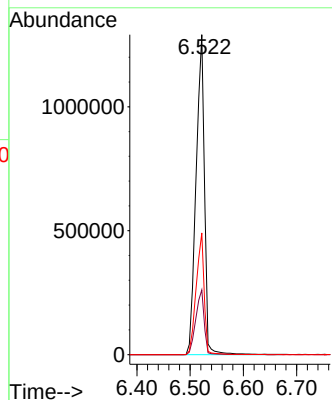
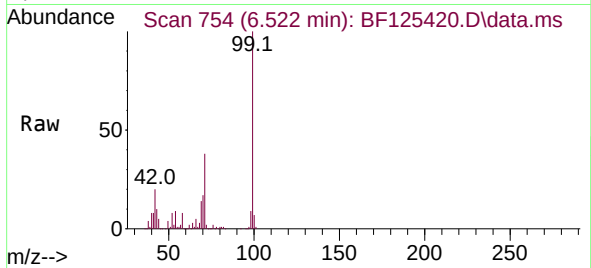




#7
Phenol-d6
Concen: 102.445 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125420.D
Acq: 10 Sep 2021 12:52

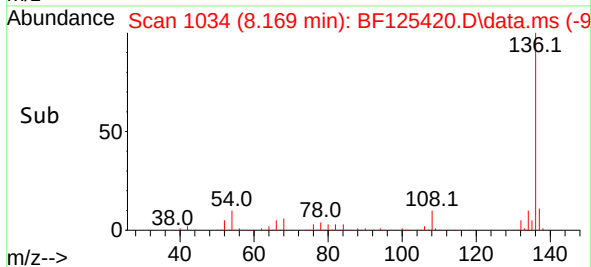
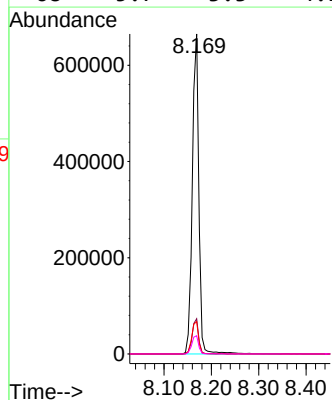
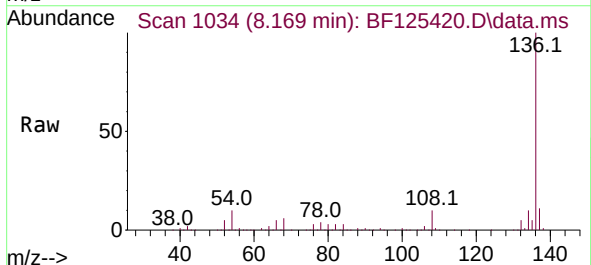
Instrument :
BNA_F
ClientSampleId :
PB139018BL

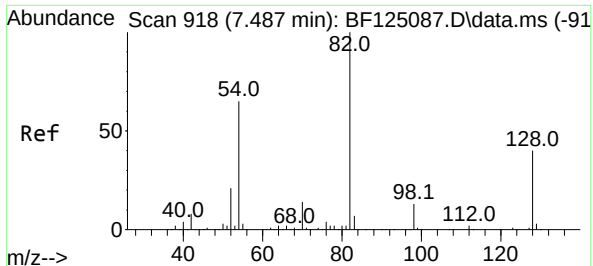
Tgt Ion: 99 Resp: 1425706
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 38.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125420.D
Acq: 10 Sep 2021 12:52

Tgt Ion: 136 Resp: 637061
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 10.1 6.4 9.6#
68 5.7 3.3 4.9#

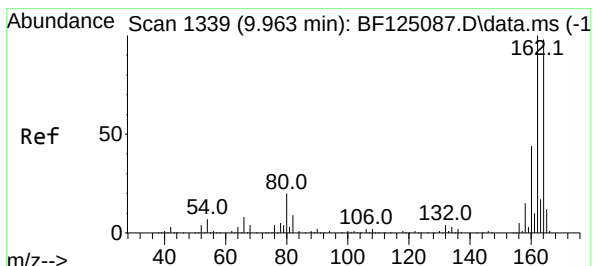
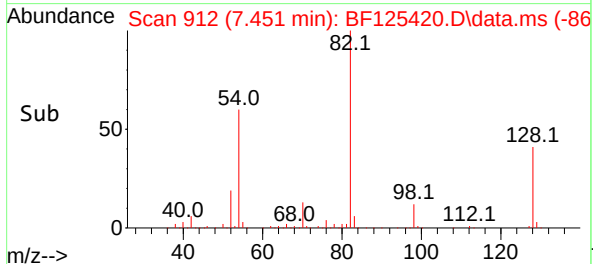
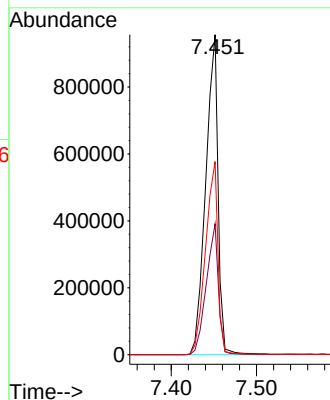
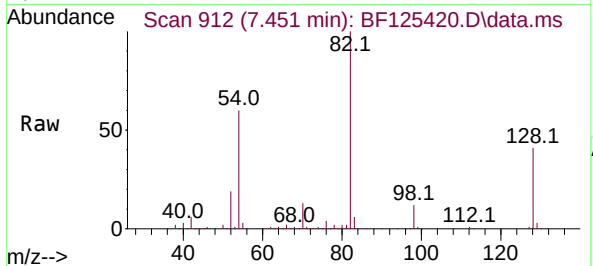




#23
Nitrobenzene-d5
Concen: 76.107 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125420.D
Acq: 10 Sep 2021 12:52

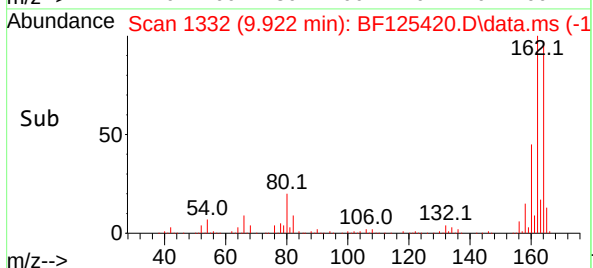
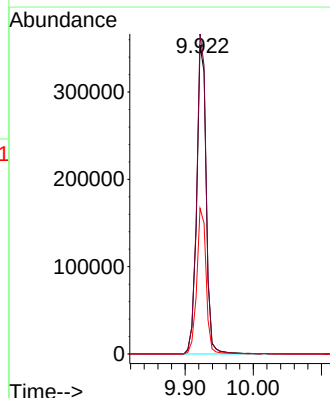
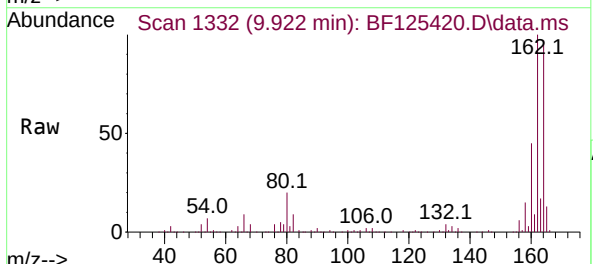
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ClientSampleId :
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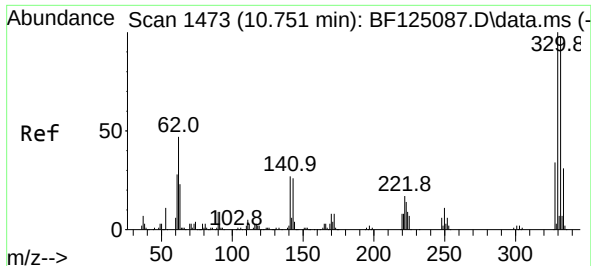
Tgt Ion: 82 Resp: 963075
Ion Ratio Lower Upper
82 100
128 40.9 40.6 60.8
54 60.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125420.D
Acq: 10 Sep 2021 12:52

Tgt Ion:164 Resp: 342248
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 47.1 38.0 57.0

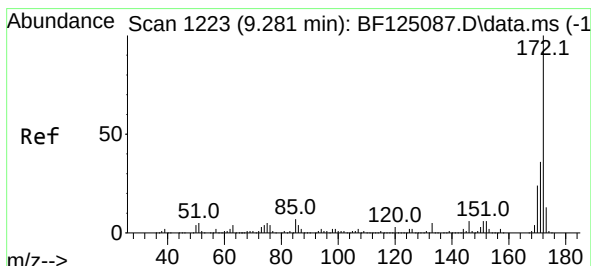
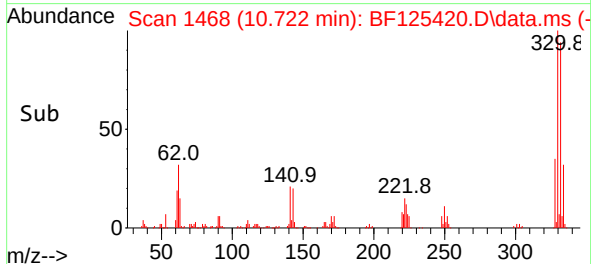
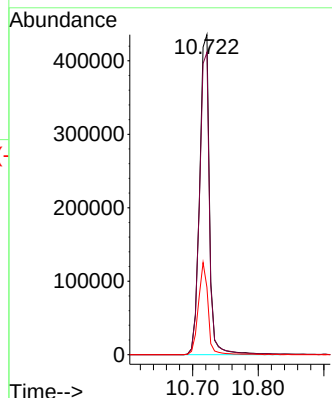
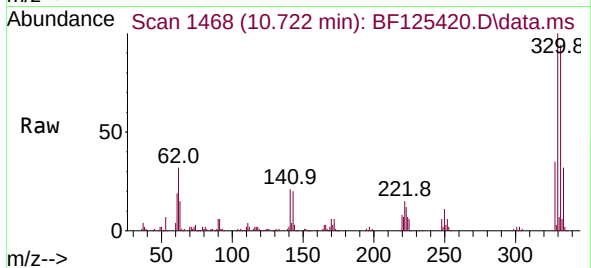




#42
2,4,6-Tribromophenol
Concen: 133.556 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125420.D
Acq: 10 Sep 2021 12:52

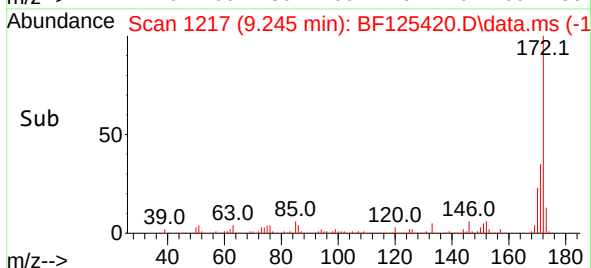
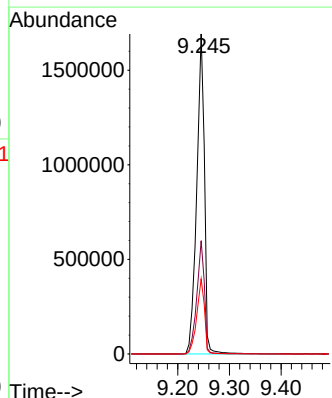
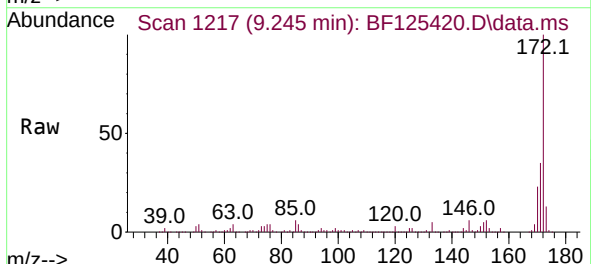
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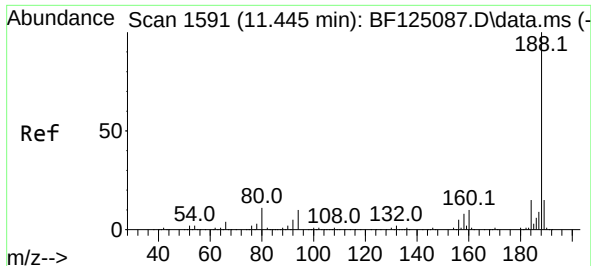
Tgt Ion: 330 Resp: 456278
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 28.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 71.831 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125420.D
Acq: 10 Sep 2021 12:52

Tgt Ion: 172 Resp: 1763893
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.4 18.8 28.2

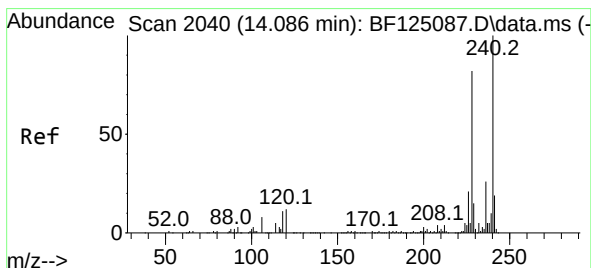
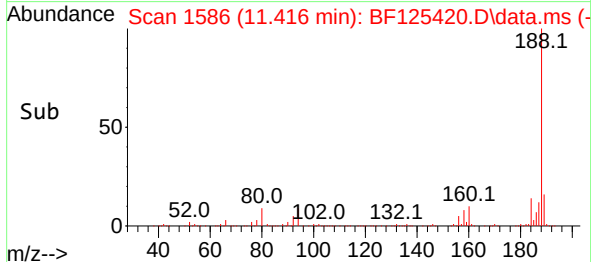
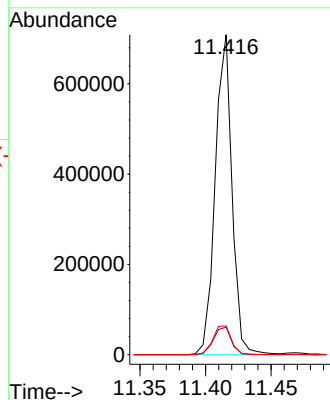
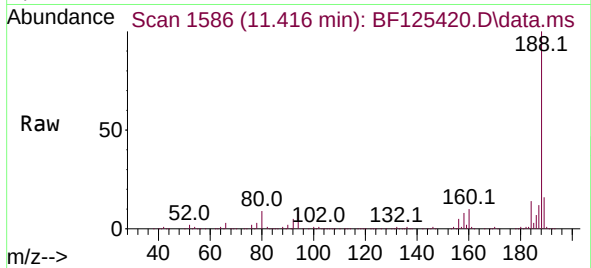




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125420.D
Acq: 10 Sep 2021 12:52

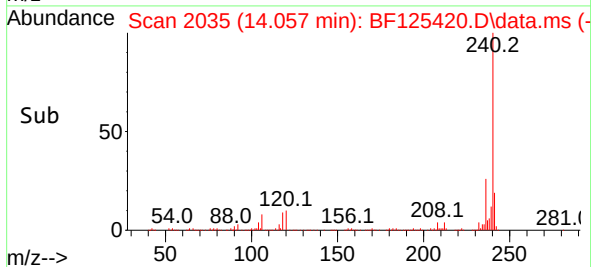
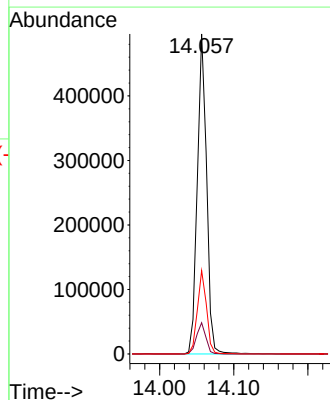
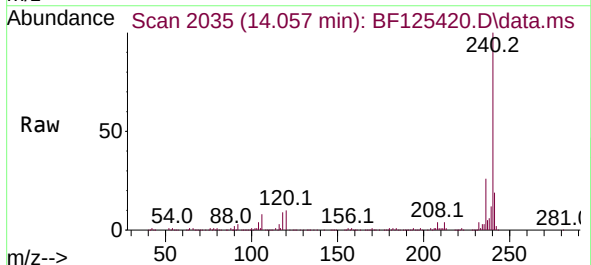
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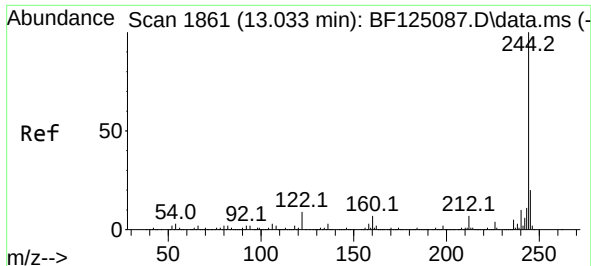
Tgt Ion:188 Resp: 629741
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125420.D
Acq: 10 Sep 2021 12:52

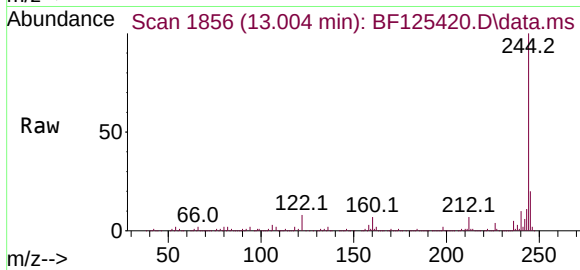
Tgt Ion:240 Resp: 431789
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 26.1 21.6 32.4



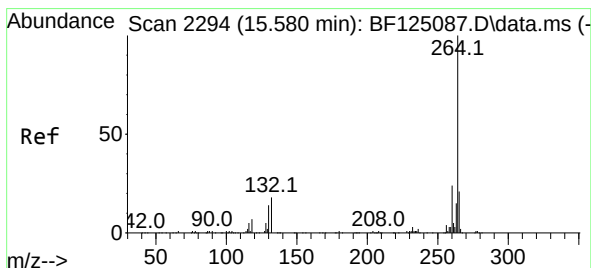
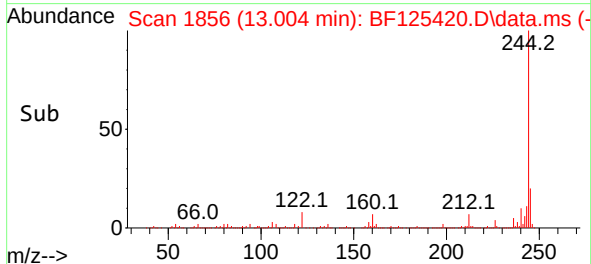
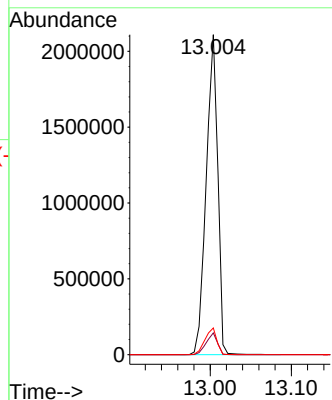


#79
 Terphenyl-d14
 Concen: 76.534 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF125420.D
 Acq: 10 Sep 2021 12:52

Instrument :
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 ClientSampleId :
 PB139018BL



Tgt Ion:244 Resp: 2074380
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 8.3 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: BF125420.D
 Acq: 10 Sep 2021 12:52

Tgt Ion:264 Resp: 358852
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.6 29.4
 265 21.9 17.2 25.8

