

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125675.D
 Acq On : 27 Sep 2021 16:51
 Operator : JU/CG
 Sample : M3938-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-05(6-8)

Quant Time: Sep 27 17:30:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	240365	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	993427	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	519944	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	877390	20.000	ng	0.00
76) Chrysene-d12	14.039	240	499025	20.000	ng	0.00
86) Perylene-d12	15.515	264	429835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1418236	97.212	ng	0.00
7) Phenol-d6	6.510	99	1774153	90.454	ng	0.00
23) Nitrobenzene-d5	7.445	82	1054751	74.056	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	482657	99.562	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1949585	64.082	ng	0.00
79) Terphenyl-d14	12.992	244	1840406	63.867	ng	0.00

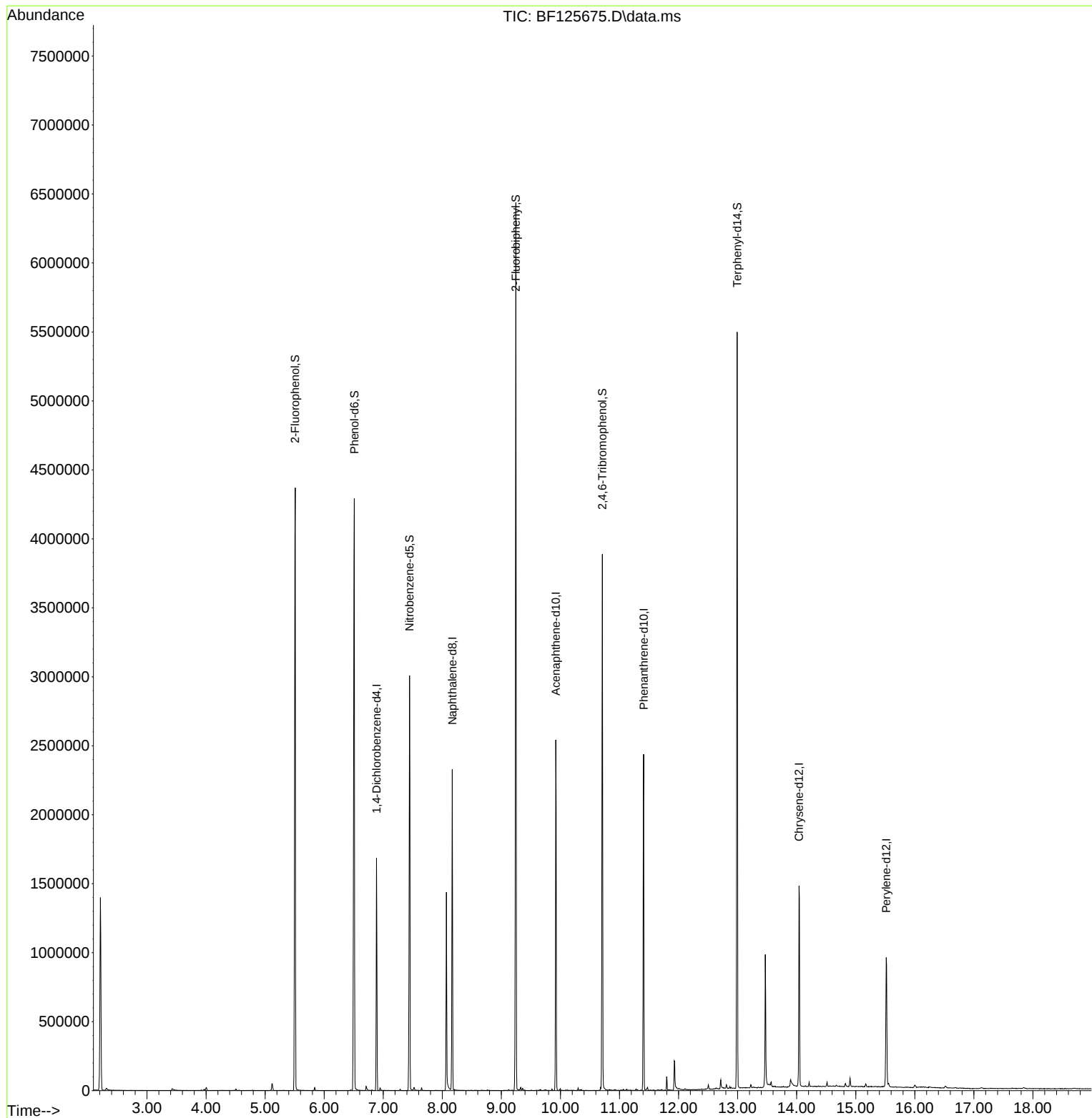
Target Compounds	Qvalue

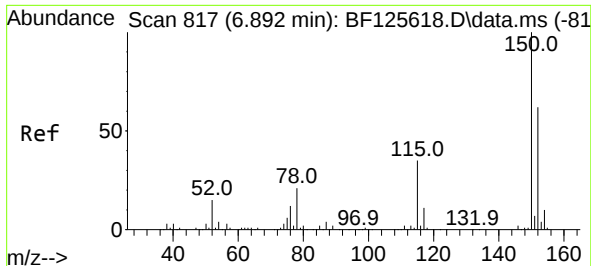
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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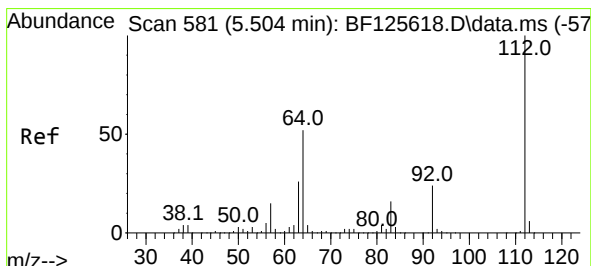
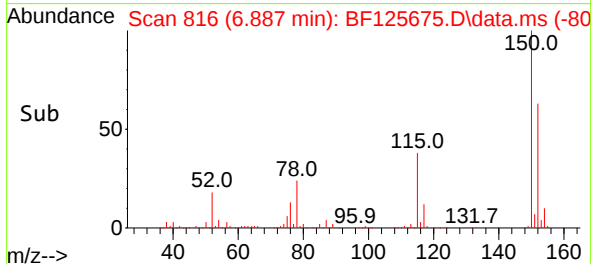
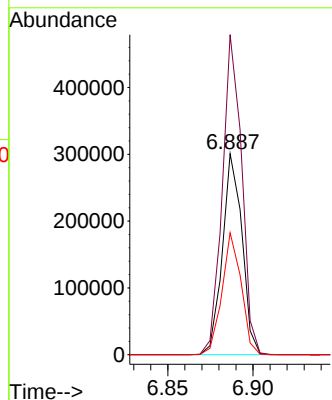
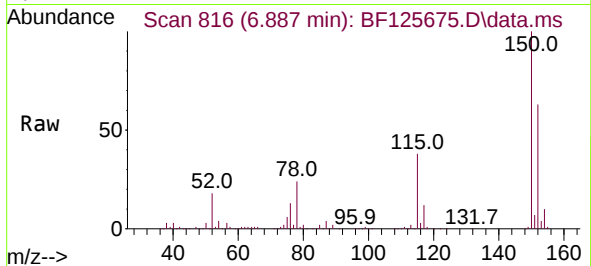




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

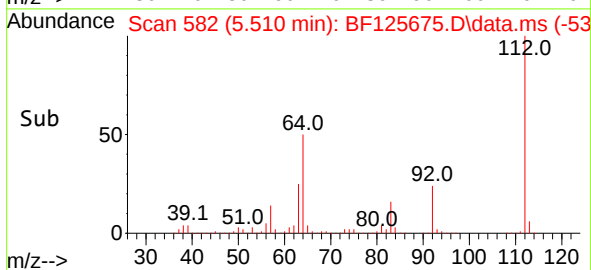
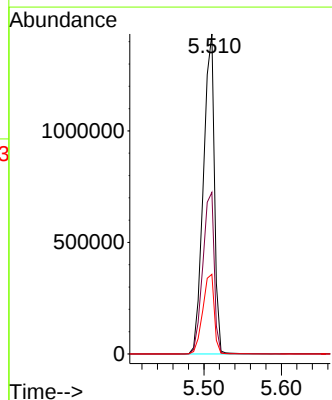
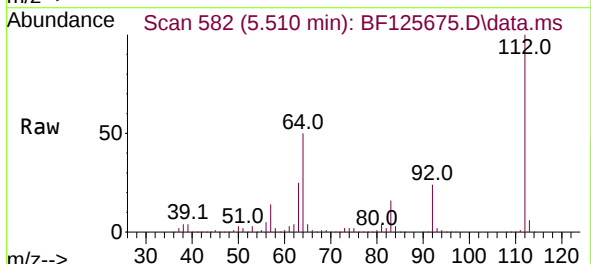
Instrument :
BNA_F
ClientSampleId :
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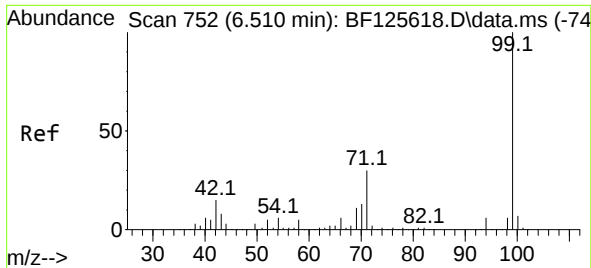
Tgt Ion:152 Resp: 240365
Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 60.7 47.1 70.7



#5
2-Fluorophenol
Concen: 97.212 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

Tgt Ion:112 Resp: 1418236
Ion Ratio Lower Upper
112 100
64 50.5 44.2 66.2
63 24.9 26.2 39.2#

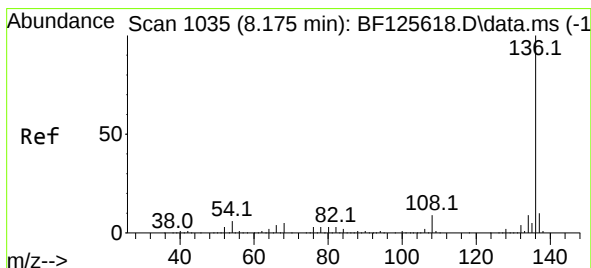
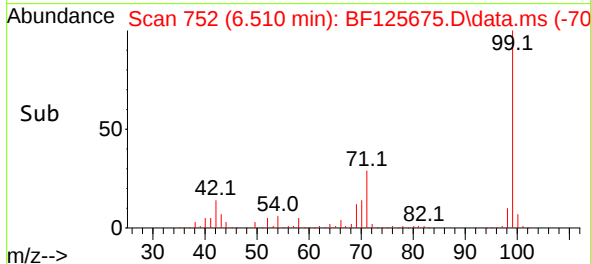
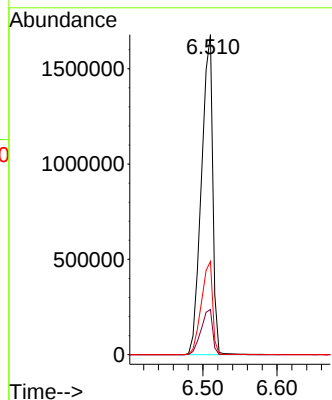
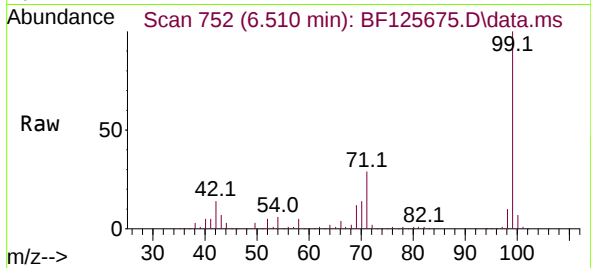




#7
Phenol-d6
Concen: 90.454 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

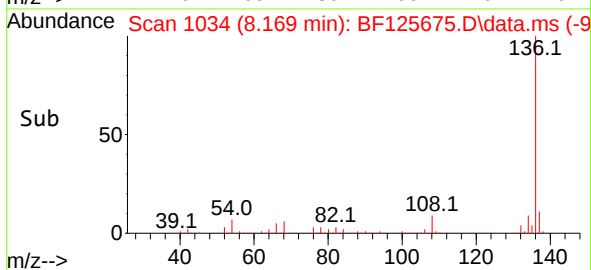
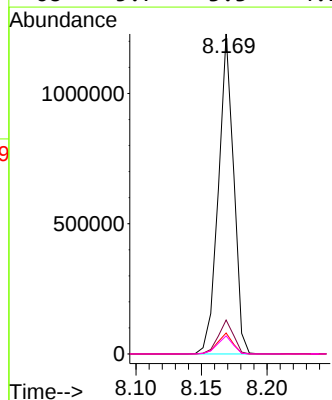
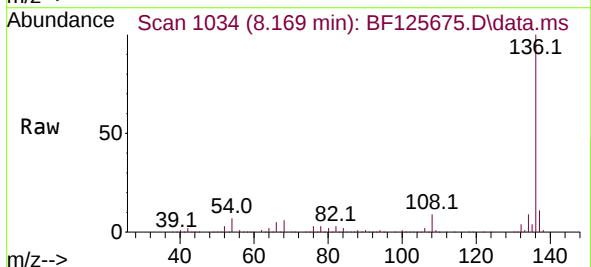
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-05(6-8)

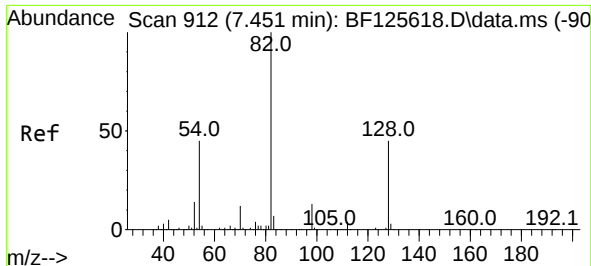
Tgt Ion: 99 Resp: 1774153
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 29.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

Tgt Ion:136 Resp: 993427
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.5 6.4 9.6
68 5.7 3.3 4.9#

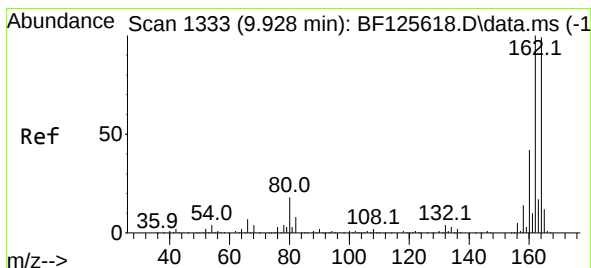
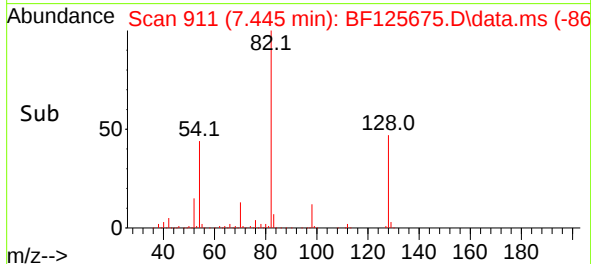
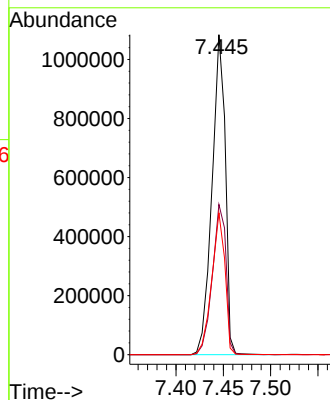
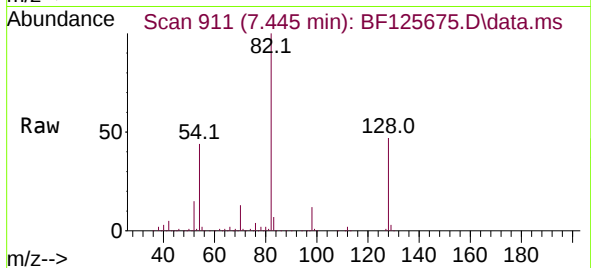




#23
Nitrobenzene-d5
Concen: 74.056 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

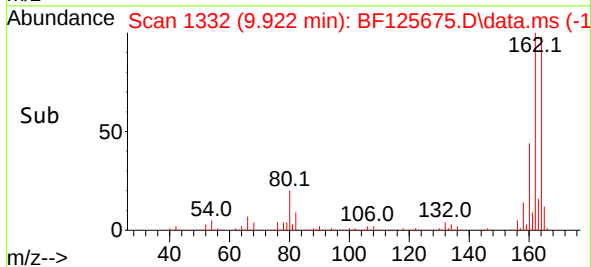
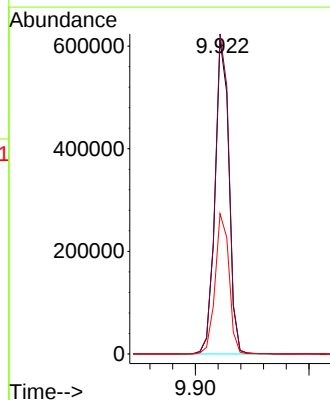
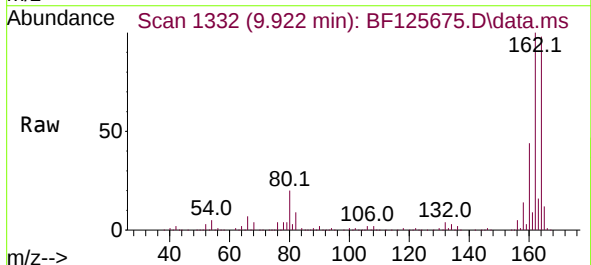
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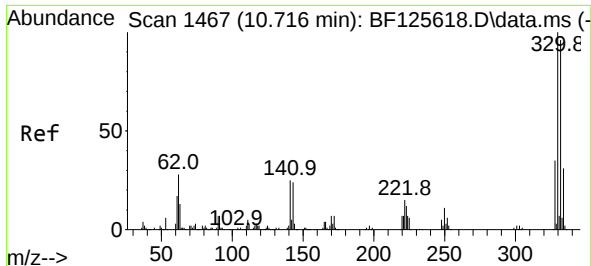
Tgt Ion: 82 Resp: 1054751
Ion Ratio Lower Upper
82 100
128 46.9 40.6 60.8
54 44.3 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

Tgt Ion:164 Resp: 519944
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 44.7 38.0 57.0

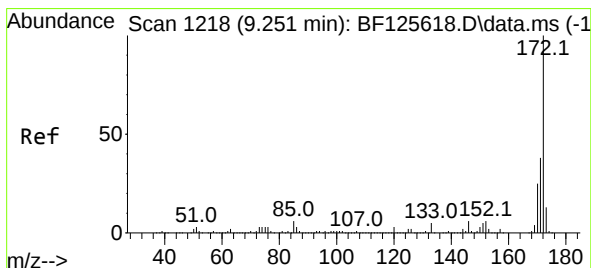
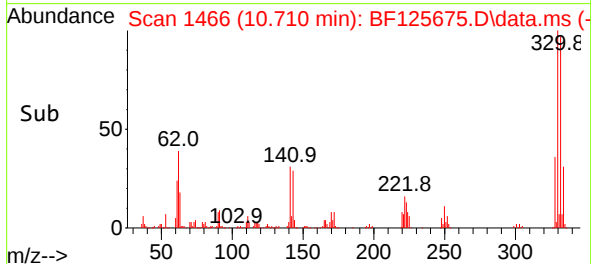
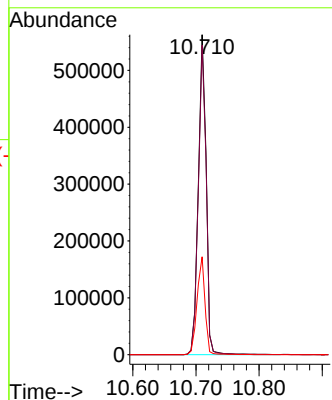
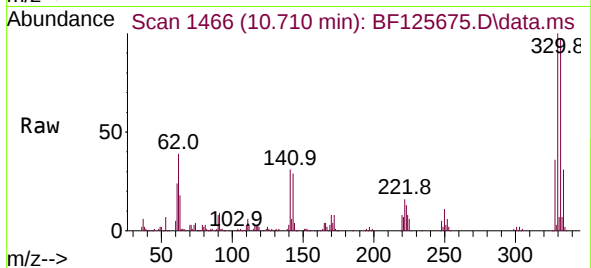




#42
2,4,6-Tribromophenol
Concen: 99.562 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

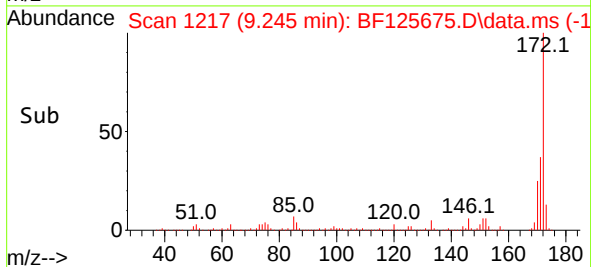
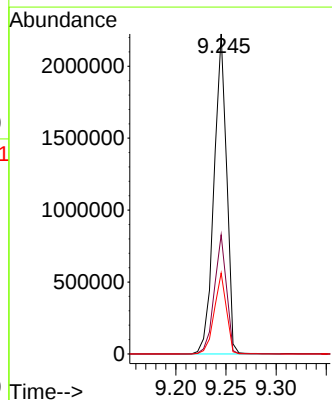
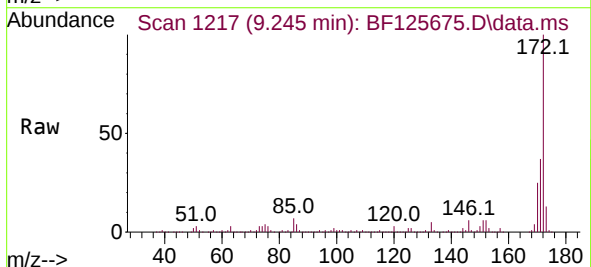
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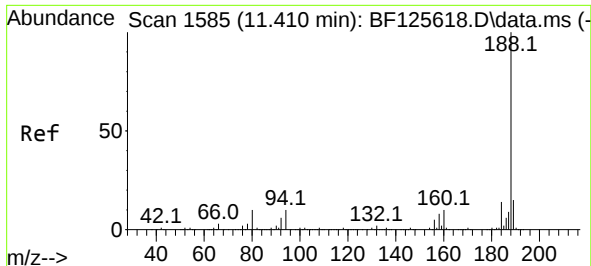
Tgt Ion: 330 Resp: 482657
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 31.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 64.082 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

Tgt Ion: 172 Resp: 1949585
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 25.3 18.8 28.2

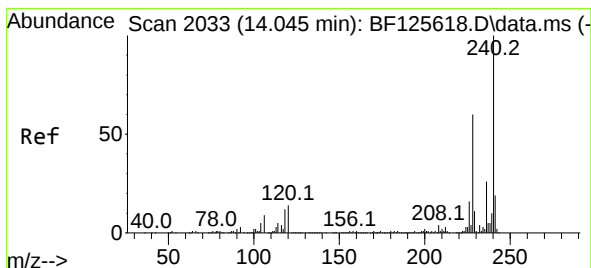
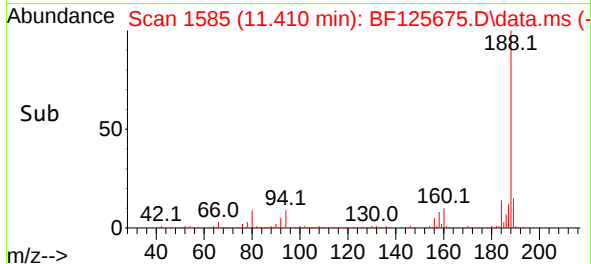
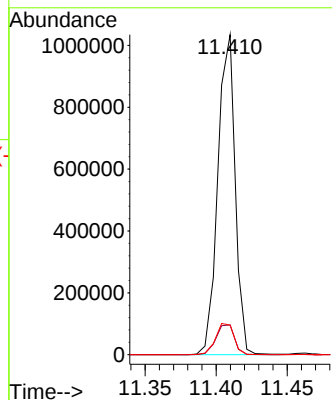
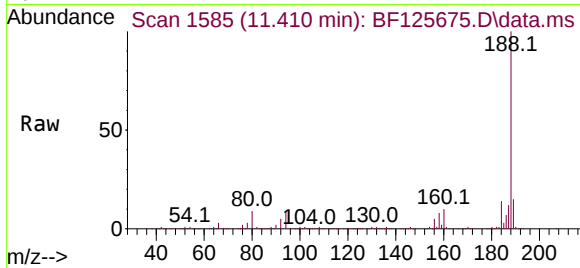




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

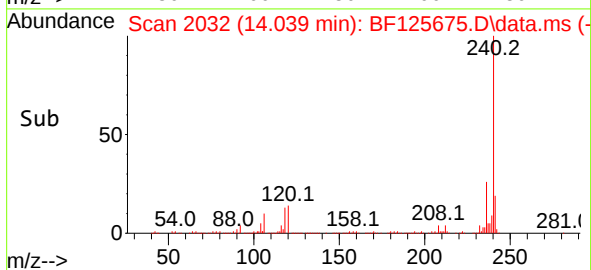
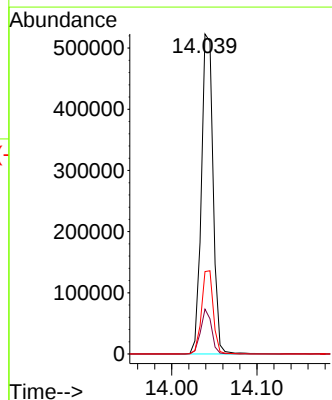
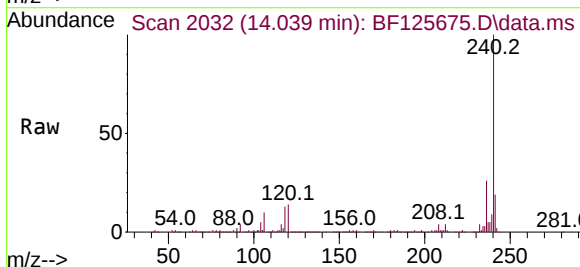
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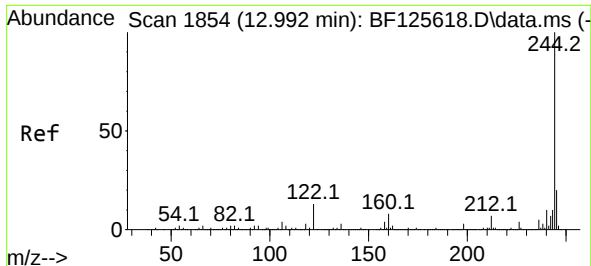
Tgt Ion:188 Resp: 877390
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125675.D
Acq: 27 Sep 2021 16:51

Tgt Ion:240 Resp: 499025
Ion Ratio Lower Upper
240 100
120 14.0 10.8 16.2
236 25.8 21.6 32.4

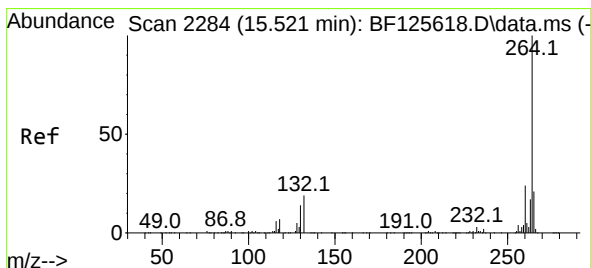
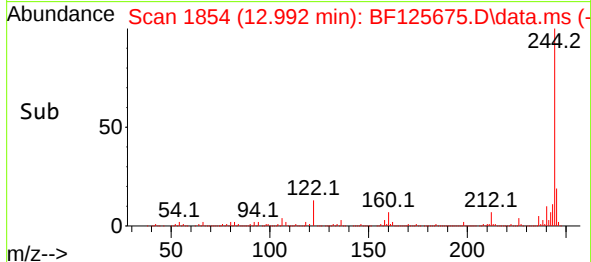
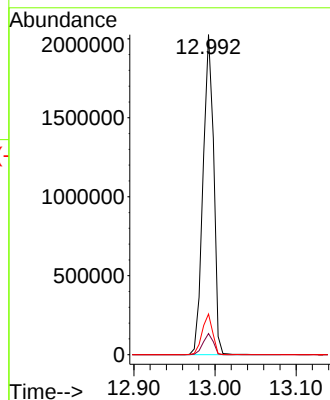
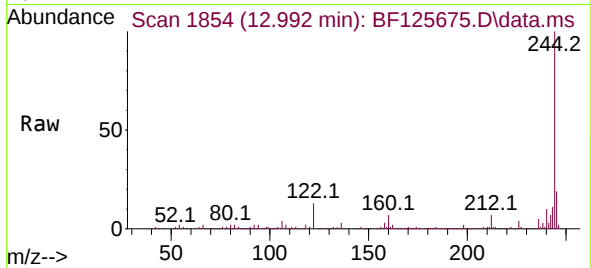




#79
 Terphenyl-d14
 Concen: 63.867 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125675.D
 Acq: 27 Sep 2021 16:51

Instrument :
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 ClientSampleId :
 SUB-SLAB-05(6-8)

Tgt Ion:244 Resp: 1840406
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 12.7 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF125675.D
 Acq: 27 Sep 2021 16:51

Tgt Ion:264 Resp: 429835
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 21.0 17.2 25.8

