

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125669.D
 Acq On : 27 Sep 2021 13:36
 Operator : JU/CG
 Sample : PB139374BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139374BL

Quant Time: Sep 27 14:17:47 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	216669	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	928857	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	502337	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	865278	20.000	ng	0.00
76) Chrysene-d12	14.045	240	549766	20.000	ng	0.00
86) Perylene-d12	15.521	264	388022	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	930138	70.728	ng	0.01
7) Phenol-d6	6.510	99	1429835	80.872	ng	0.00
23) Nitrobenzene-d5	7.445	82	908051	68.188	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	761672	162.624	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2410274	86.440	ng	0.00
79) Terphenyl-d14	13.004	244	2977108	93.779	ng	0.01

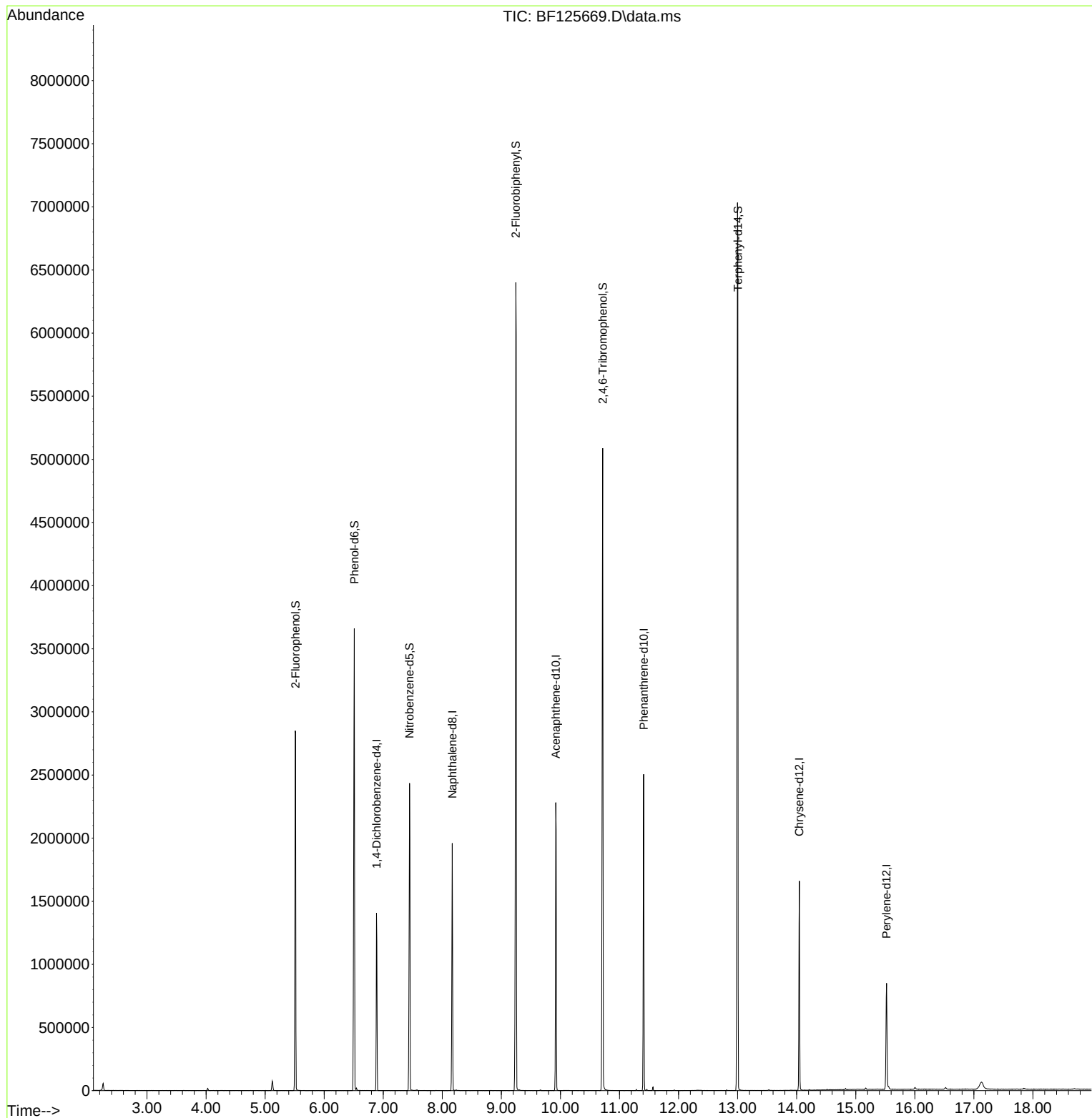
Target Compounds	Qvalue

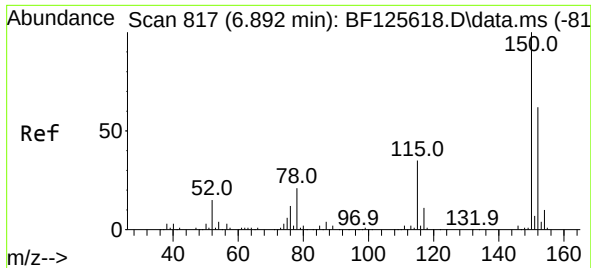
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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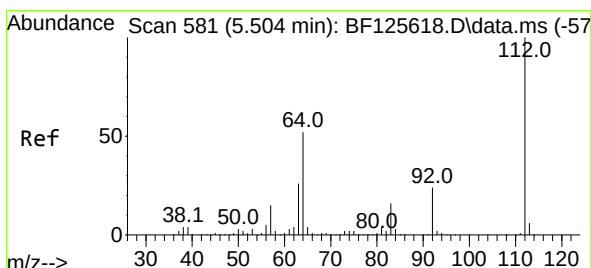
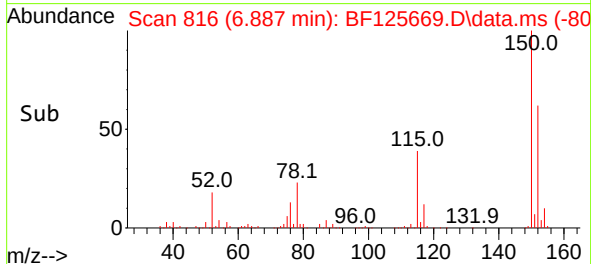
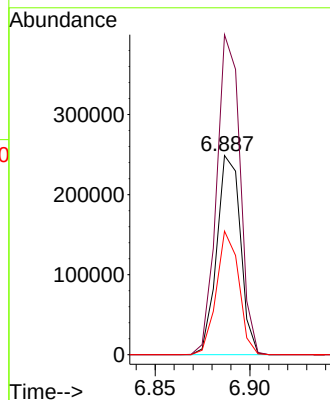
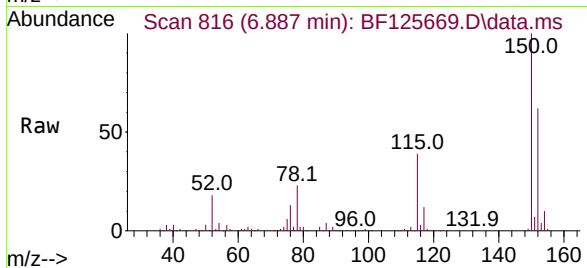




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

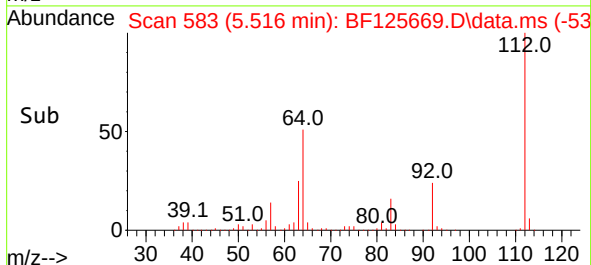
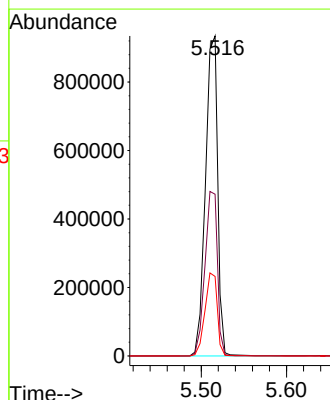
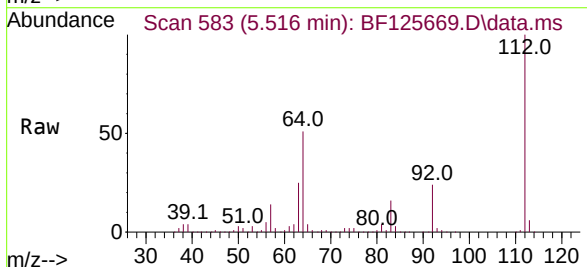
Instrument :
BNA_F
ClientSampleId :
PB139374BL

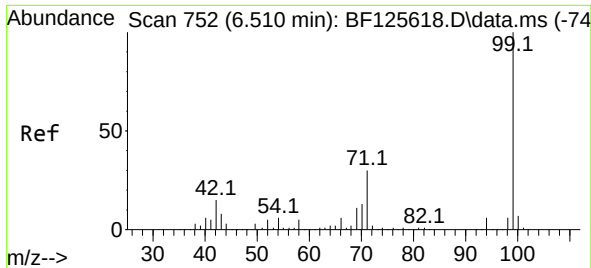
Tgt Ion:152 Resp: 216669
Ion Ratio Lower Upper
152 100
150 160.6 117.6 176.4
115 62.0 47.1 70.7



#5
2-Fluorophenol
Concen: 70.728 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

Tgt Ion:112 Resp: 930138
Ion Ratio Lower Upper
112 100
64 50.6 44.2 66.2
63 24.9 26.2 39.2#

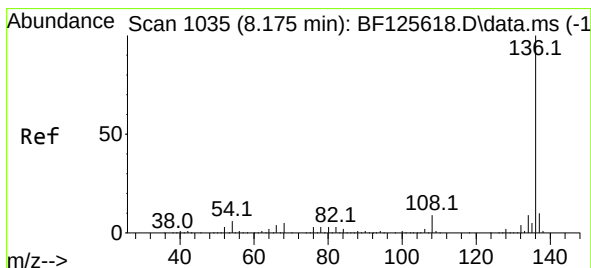
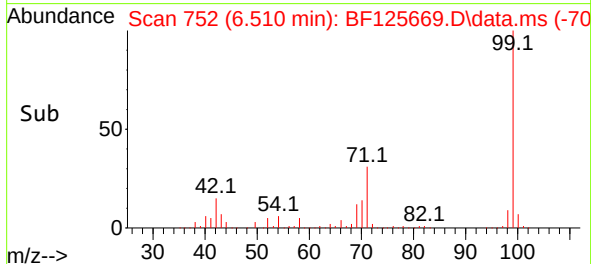
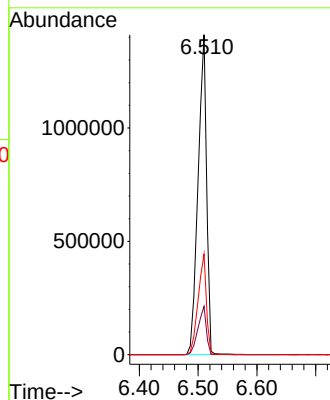
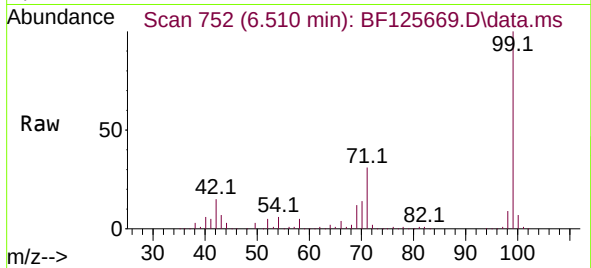




#7
Phenol-d6
Concen: 80.872 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

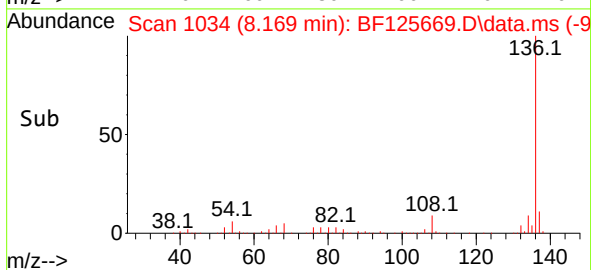
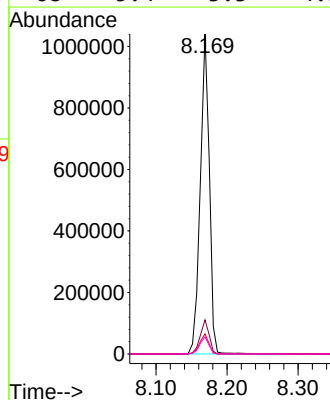
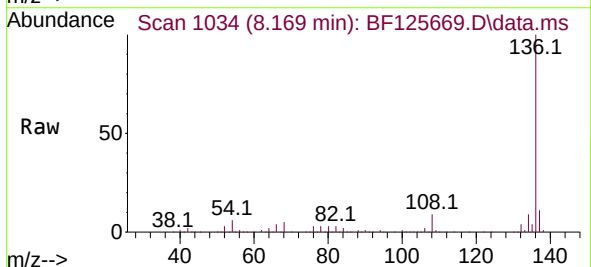
Instrument :
BNA_F
ClientSampleId :
PB139374BL

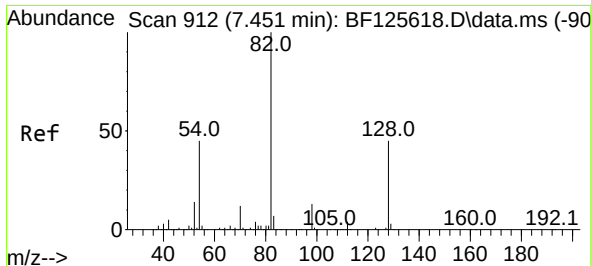
Tgt Ion: 99 Resp: 1429835
Ion Ratio Lower Upper
99 100
42 15.1 23.5 35.3#
71 31.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

Tgt Ion: 136 Resp: 928857
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.3 6.4 9.6#
68 5.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 68.188 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF125669.D

Acq: 27 Sep 2021 13:36

Instrument :

BNA_F

ClientSampleId :

PB139374BL

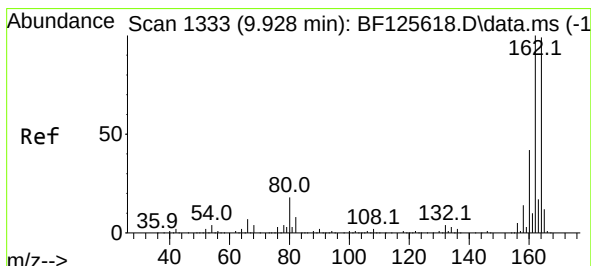
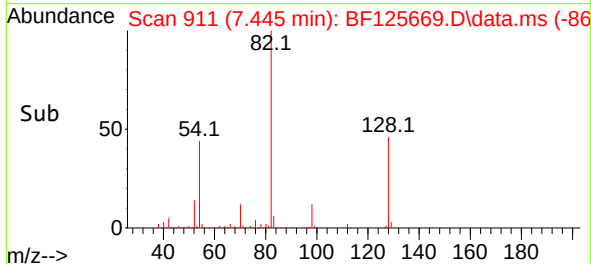
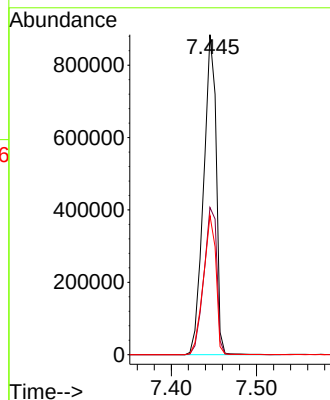
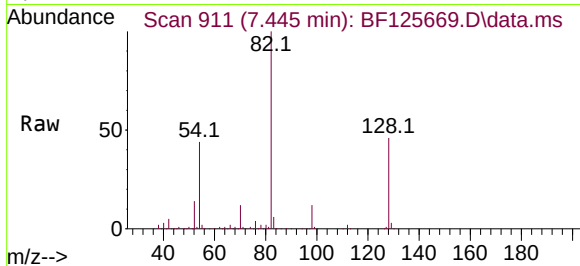
Tgt Ion: 82 Resp: 908051

Ion Ratio Lower Upper

82 100

128 46.0 40.6 60.8

54 43.5 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: BF125669.D

Acq: 27 Sep 2021 13:36

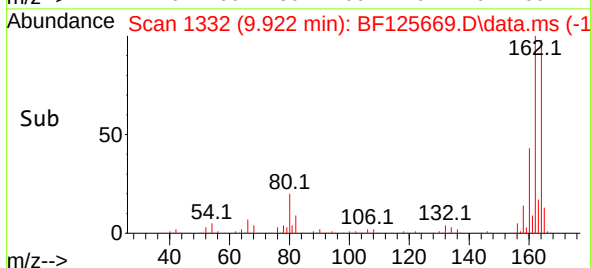
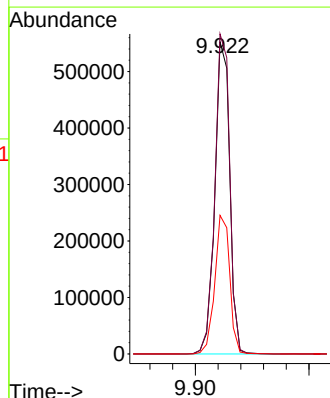
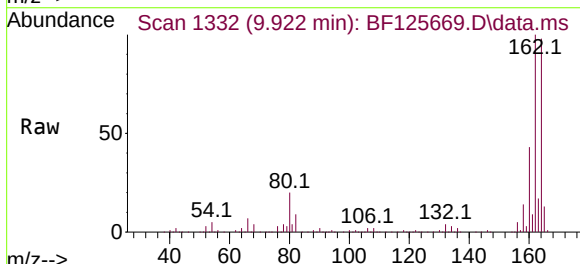
Tgt Ion:164 Resp: 502337

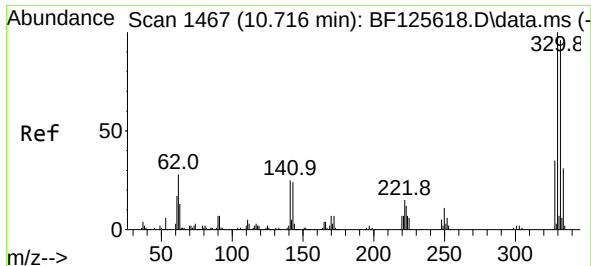
Ion Ratio Lower Upper

164 100

162 102.5 81.3 121.9

160 44.4 38.0 57.0

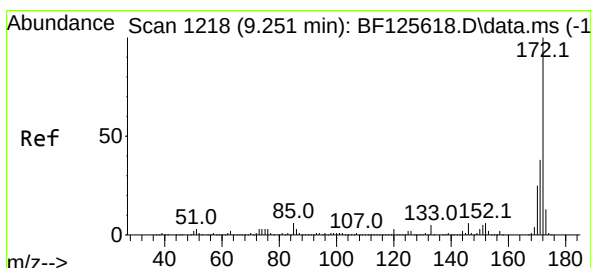
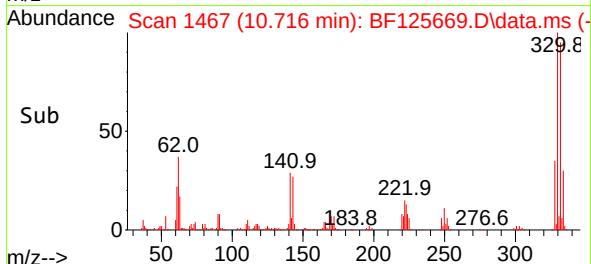
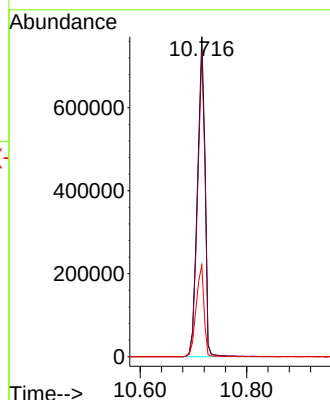
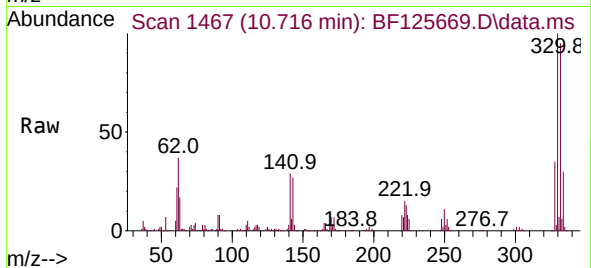




#42
2,4,6-Tribromophenol
Concen: 162.624 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

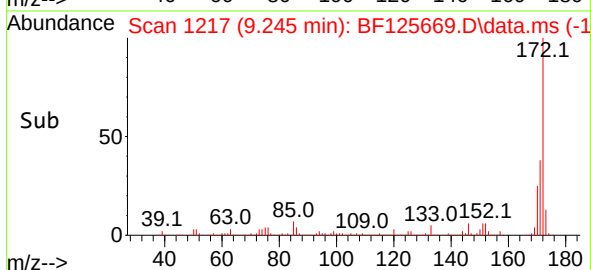
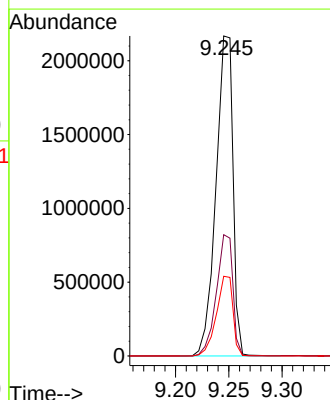
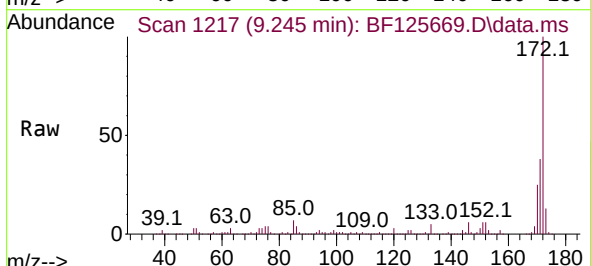
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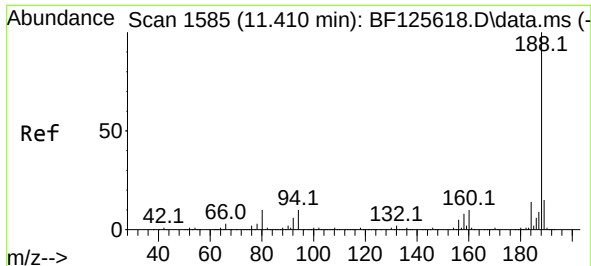
Tgt Ion:330 Resp: 761672
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 29.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 86.440 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

Tgt Ion:172 Resp: 2410274
Ion Ratio Lower Upper
172 100
171 37.9 26.5 39.7
170 24.9 18.8 28.2

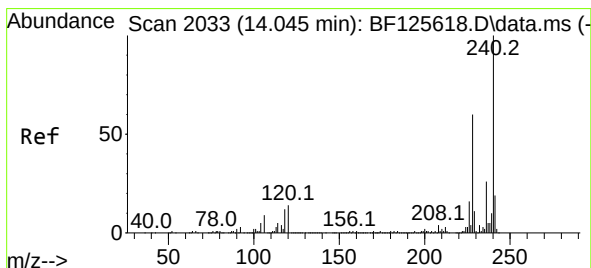
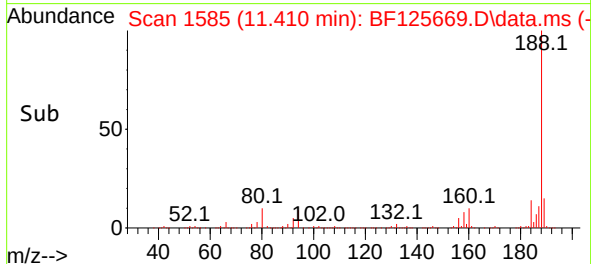
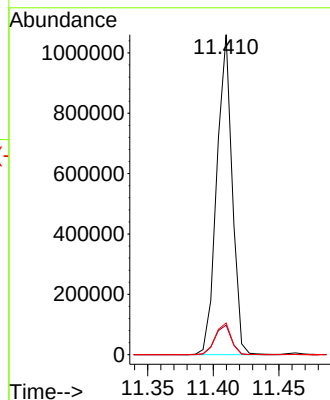
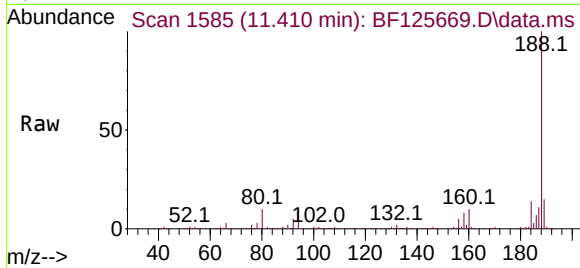




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

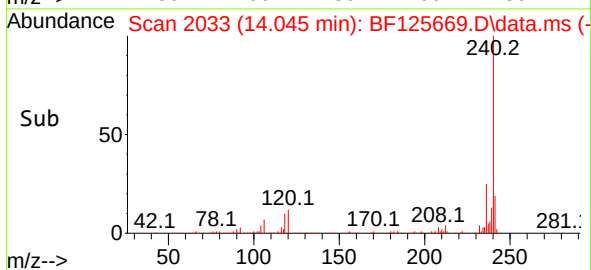
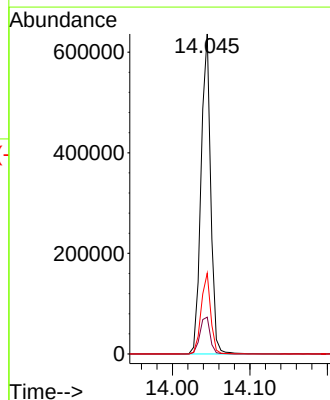
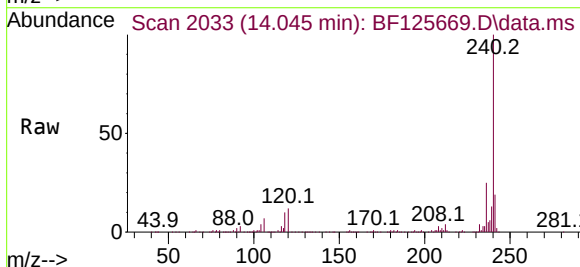
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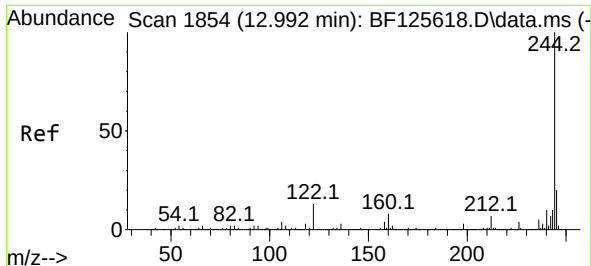
Tgt Ion:188 Resp: 865278
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

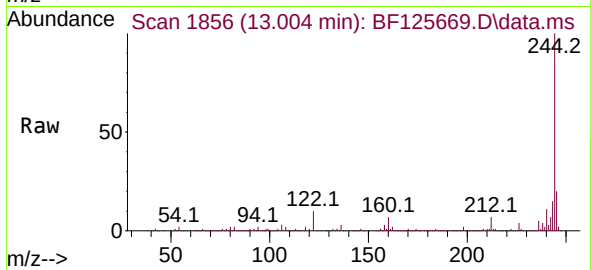
Tgt Ion:240 Resp: 549766
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.2 21.6 32.4



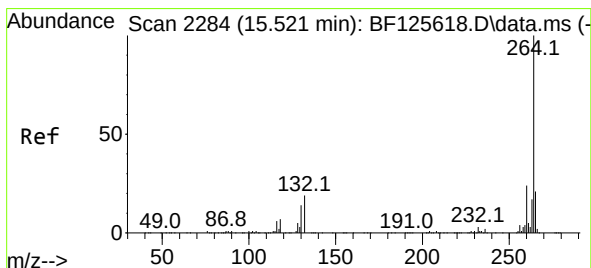
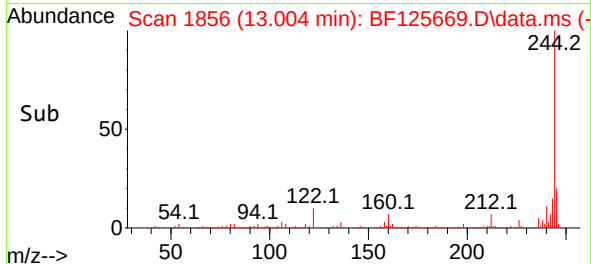
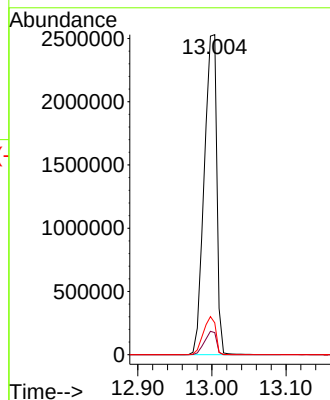


#79
Terphenyl-d14
Concen: 93.779 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.012 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 2977108
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125669.D
Acq: 27 Sep 2021 13:36

Tgt Ion:264 Resp: 388022
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.2 17.2 25.8

