

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125629.D
 Acq On : 24 Sep 2021 19:45
 Operator : JU/CG
 Sample : M3911-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-CB-02-(0.2)

Quant Time: Sep 25 03:00:50 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	6.886	152	198942	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	818437	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	428455	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	721253	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	366390	20.00	ng	0.00
86) Perylene-d12	15.515	264	400329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	830144	68.75	ng	0.00
7) Phenol-d6	6.498	99	635828	39.17	ng	-0.01
23) Nitrobenzene-d5	7.445	82	1259679	107.35	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	541708	135.60	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2354702	101.32	ng	0.00
79) Terphenyl-d14	12.992	244	2031043	96.00	ng	0.00

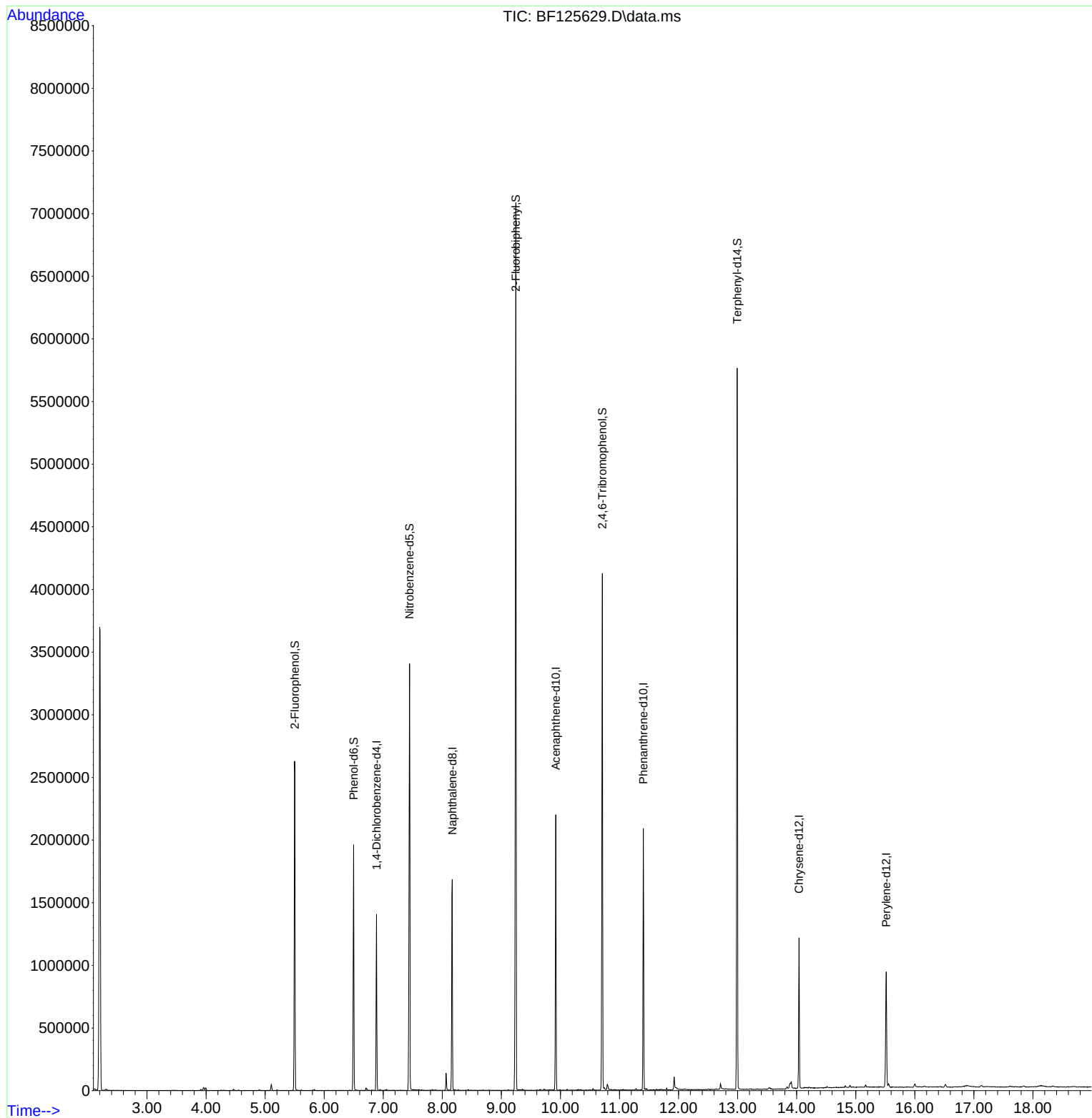
Target Compounds	Qvalue

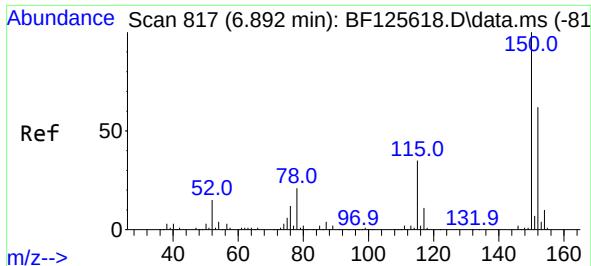
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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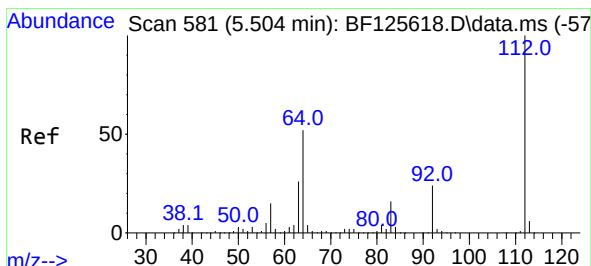
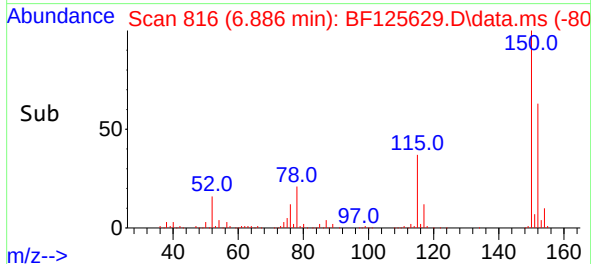
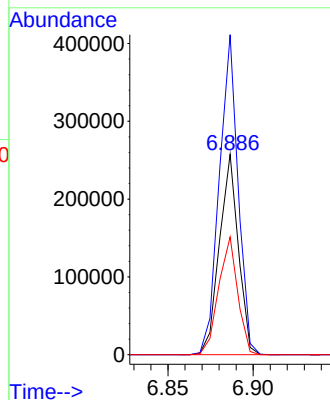
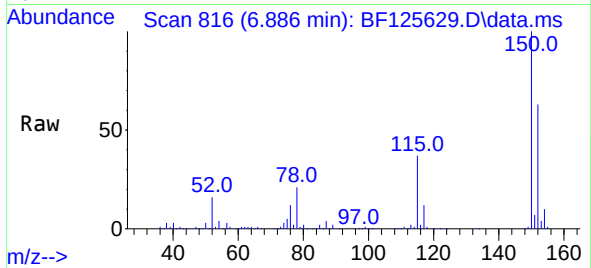




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

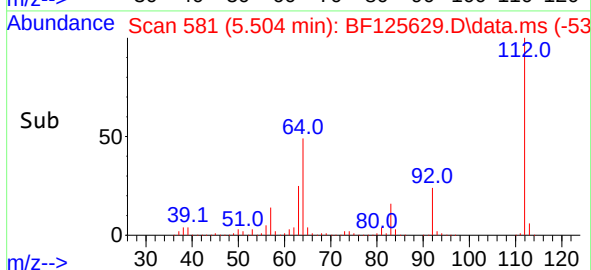
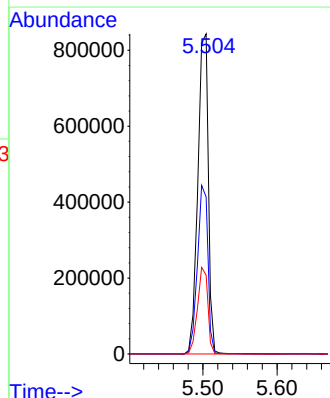
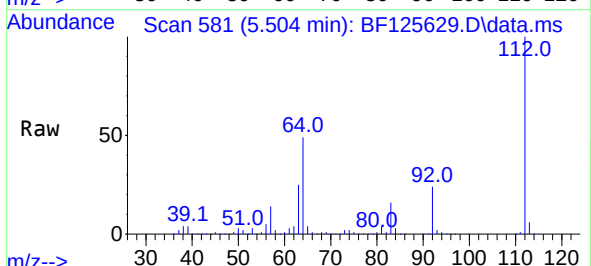
Instrument :
BNA_F
ClientSampleId :
SW-CB-02-(0.2)

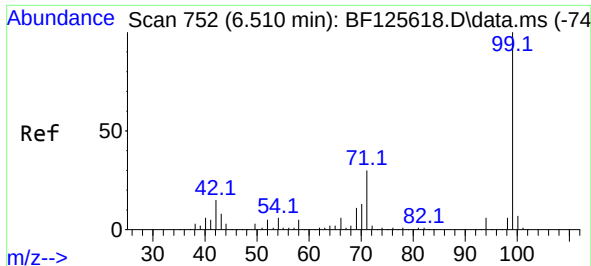
Tgt Ion:152 Resp: 198942
Ion Ratio Lower Upper
152 100
150 159.8 117.6 176.4
115 58.8 47.1 70.7



#5
2-Fluorophenol
Concen: 68.75 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

Tgt Ion:112 Resp: 830144
Ion Ratio Lower Upper
112 100
64 49.0 44.2 66.2
63 24.6 26.2 39.2#

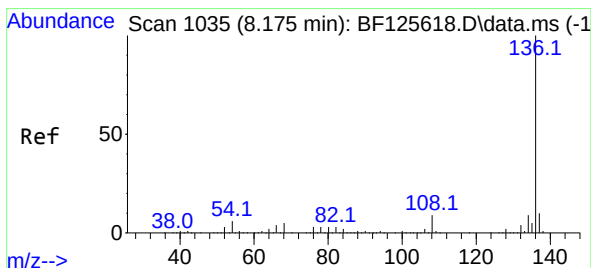
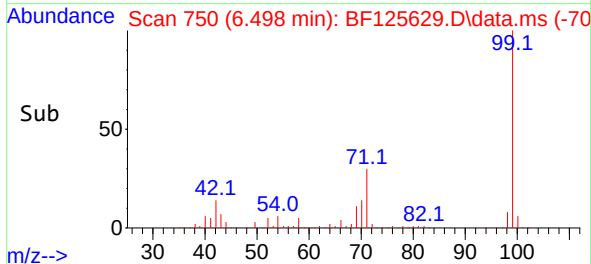
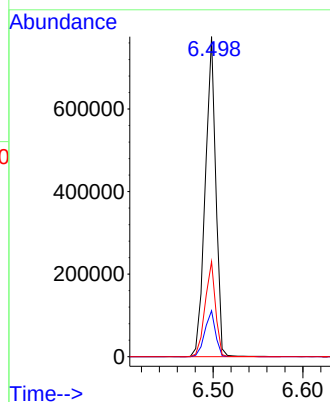
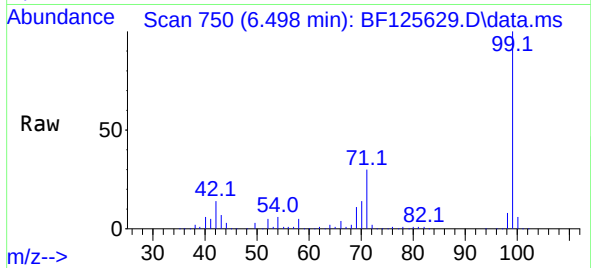




#7
Phenol-d6
Concen: 39.17 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

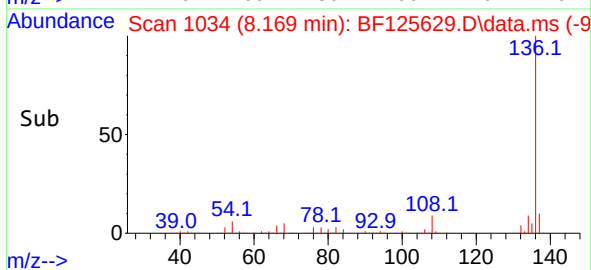
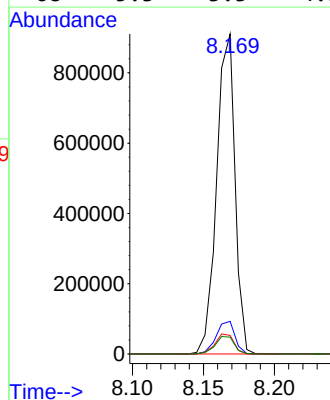
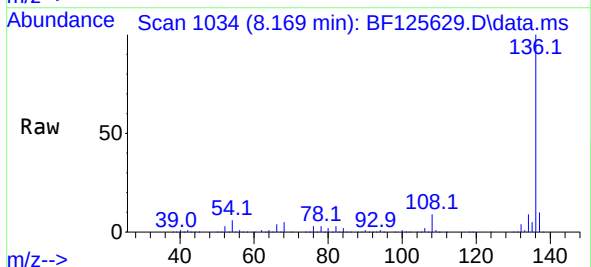
Instrument :
BNA_F
ClientSampleId :
SW-CB-02-(0.2)

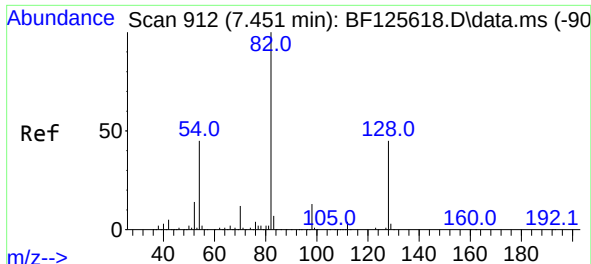
Tgt Ion: 99 Resp: 635828
Ion Ratio Lower Upper
99 100
42 14.3 23.5 35.3#
71 29.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

Tgt Ion: 136 Resp: 818437
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 5.8 6.4 9.6#
68 5.3 3.3 4.9#

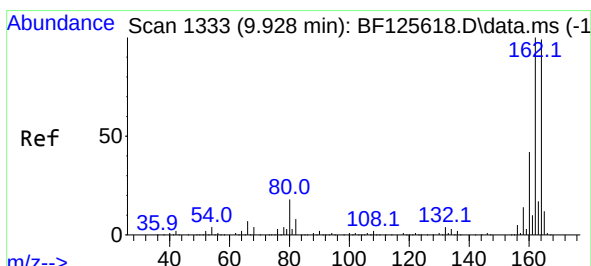
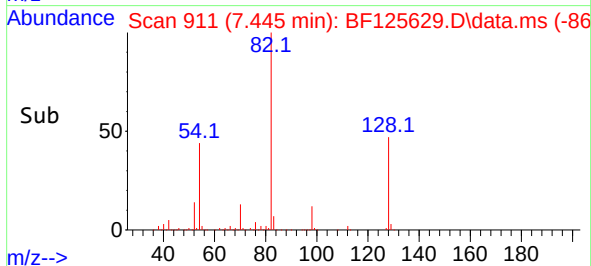
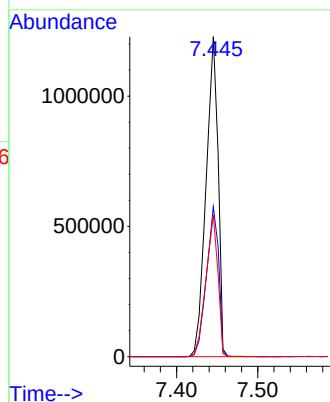
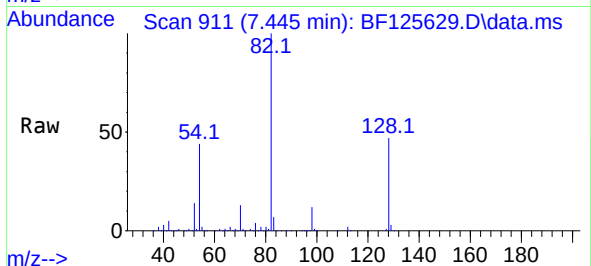




#23
Nitrobenzene-d5
Concen: 107.35 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

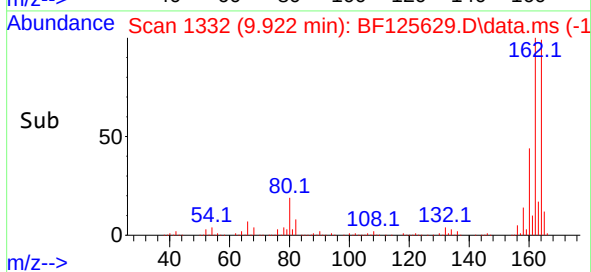
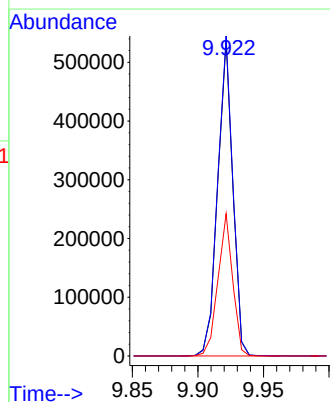
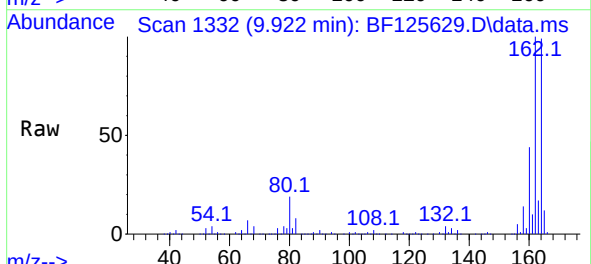
Instrument :
BNA_F
ClientSampleId :
SW-CB-02-(0.2)

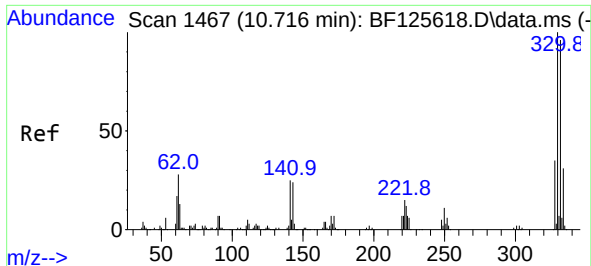
Tgt Ion: 82 Resp: 1259679
Ion Ratio Lower Upper
82 100
128 46.9 40.6 60.8
54 44.3 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

Tgt Ion:164 Resp: 428455
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 45.1 38.0 57.0

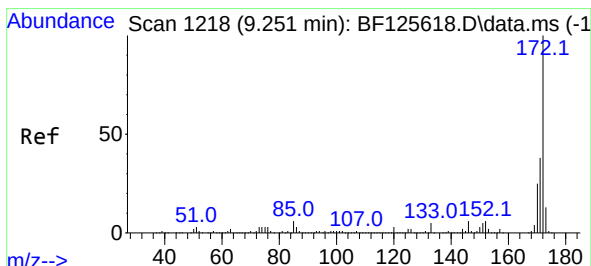
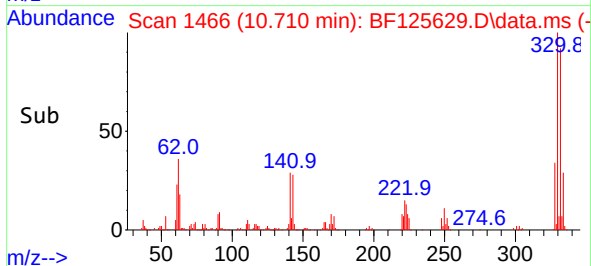
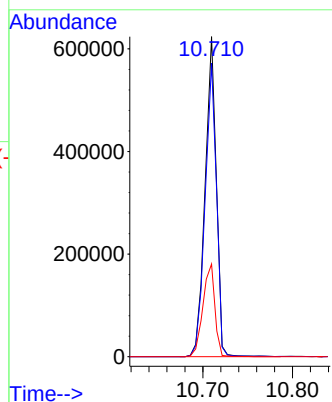
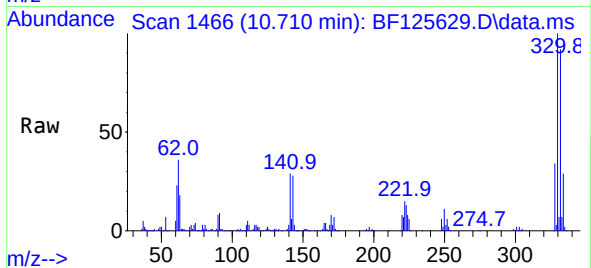




#42
2,4,6-Tribromophenol
Concen: 135.60 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

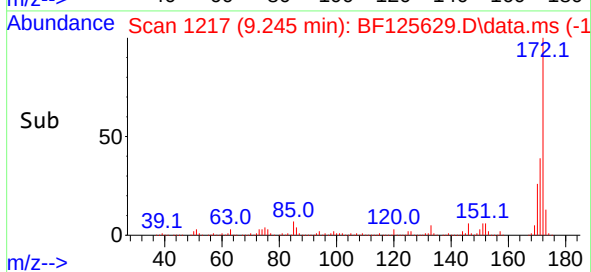
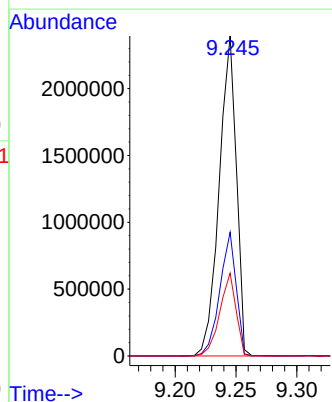
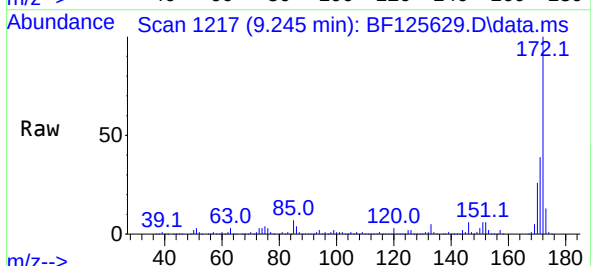
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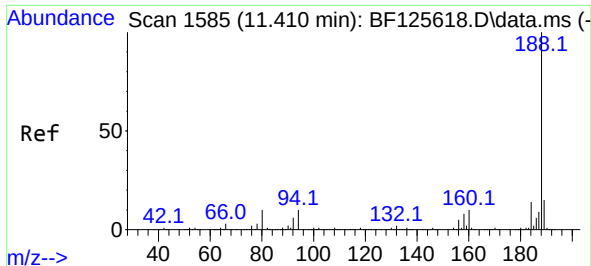
Tgt Ion:330 Resp: 541708
Ion Ratio Lower Upper
330 100
332 93.1 76.2 114.4
141 30.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 101.32 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

Tgt Ion:172 Resp: 2354702
Ion Ratio Lower Upper
172 100
171 38.6 26.5 39.7
170 25.9 18.8 28.2

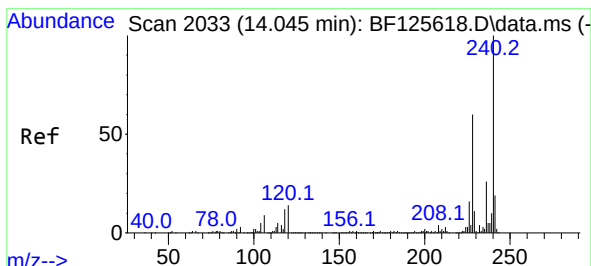
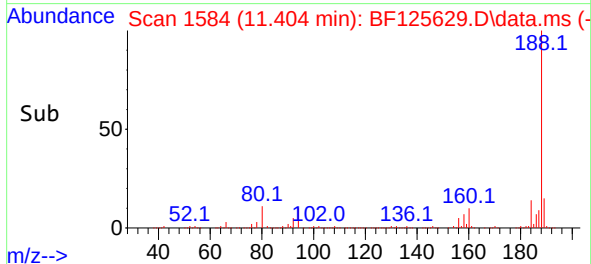
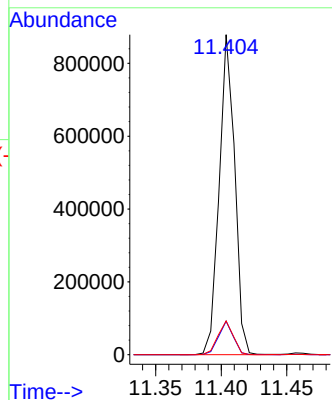
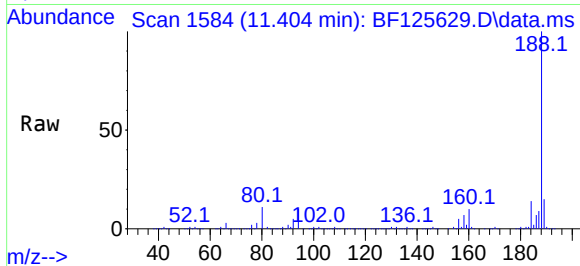




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

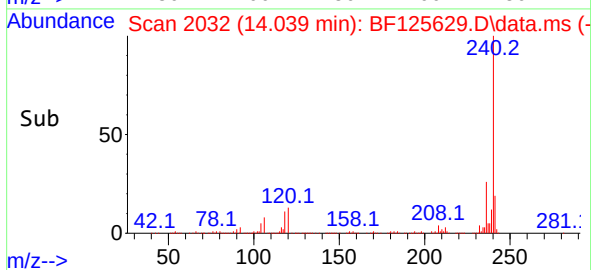
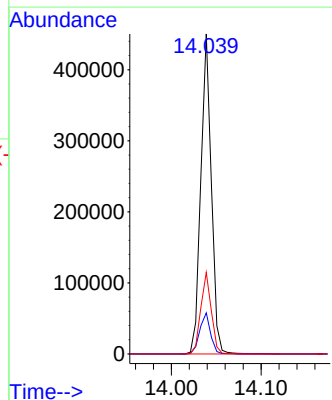
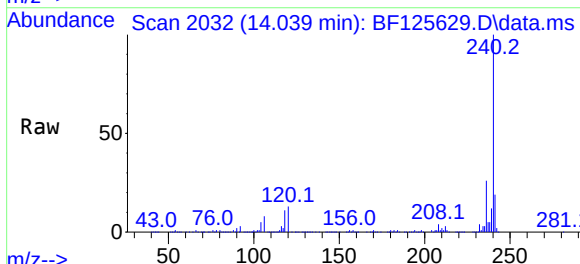
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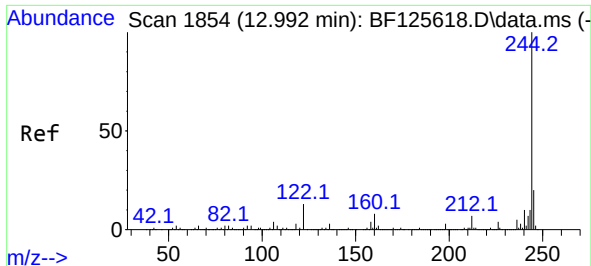
Tgt Ion:188 Resp: 721253
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

Tgt Ion:240 Resp: 366390
Ion Ratio Lower Upper
240 100
120 12.8 10.8 16.2
236 25.5 21.6 32.4

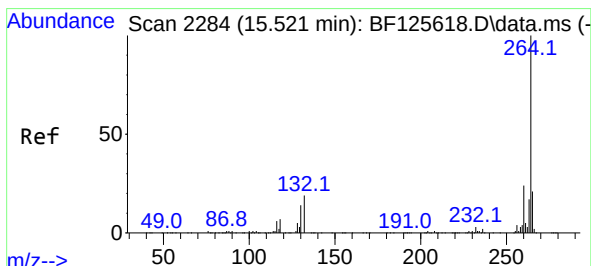
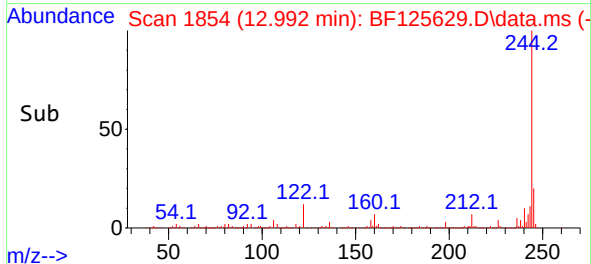
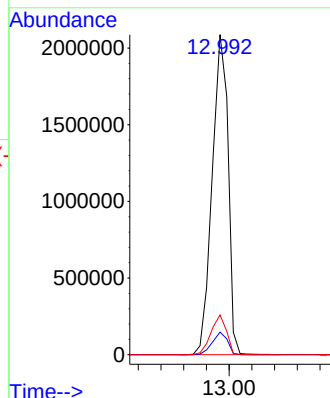
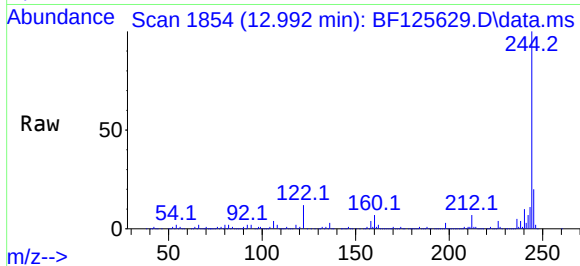




#79
Terphenyl-d14
Concen: 96.00 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

Instrument :
BNA_F
ClientSampleId :
SW-CB-02-(0.2)

Tgt Ion:244 Resp: 2031043
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.4 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125629.D
Acq: 24 Sep 2021 19:45

Tgt Ion:264 Resp: 400329
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.1 17.2 25.8

