

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102521\
 Data File : BF125922.D
 Acq On : 25 Oct 2021 17:39
 Operator : JU/CG
 Sample : PB140166BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140166BL

Quant Time: Oct 26 08:45:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	155573	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	636251	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	349223	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	639279	20.000	ng	0.00
76) Chrysene-d12	14.021	240	443417	20.000	ng	#-0.01
86) Perylene-d12	15.492	264	295857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1224087	117.200	ng	0.01
7) Phenol-d6	6.492	99	1526232	106.540	ng	0.00
23) Nitrobenzene-d5	7.428	82	1069770	86.848	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	376973	123.828	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1656296	83.873	ng	0.00
79) Terphenyl-d14	12.980	244	1844975	68.060	ng	0.00

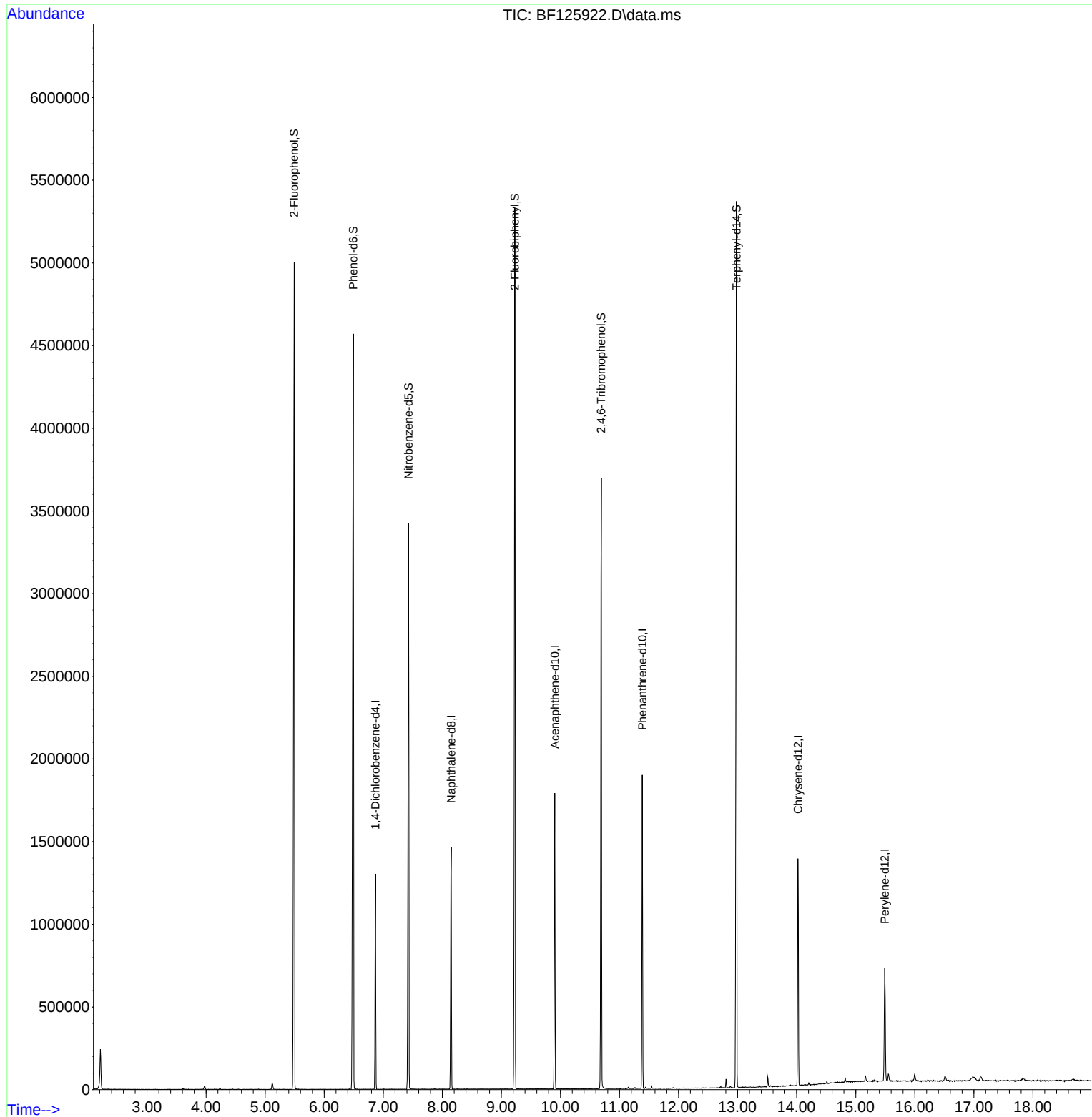
Target Compounds	Qvalue

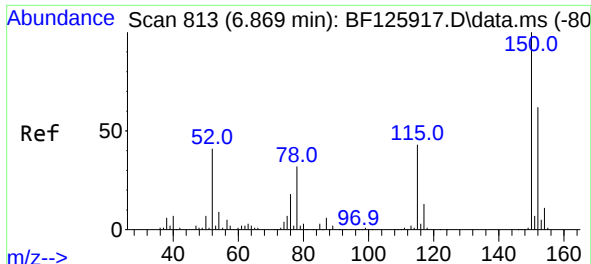
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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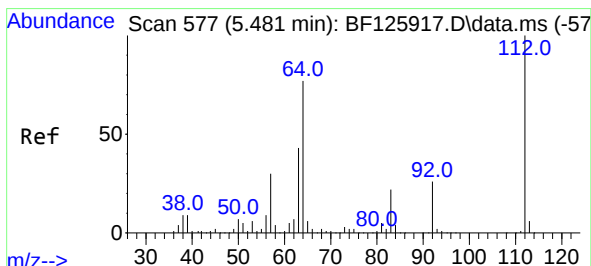
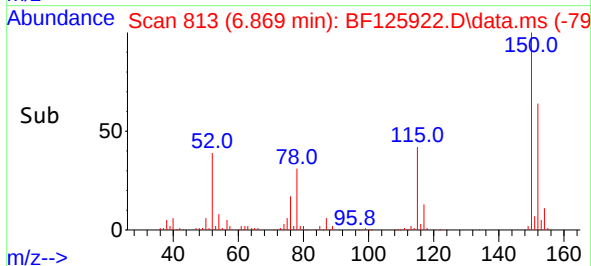
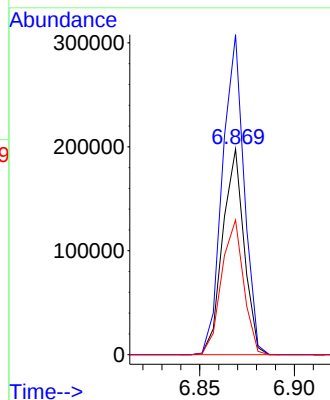
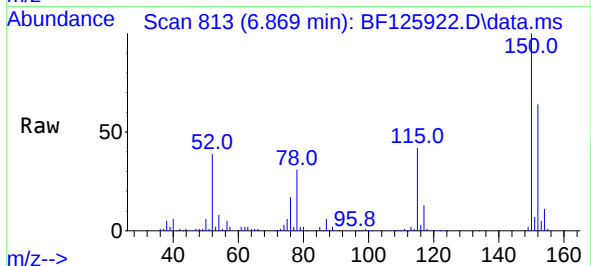




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

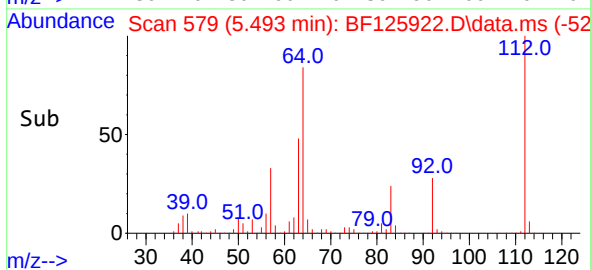
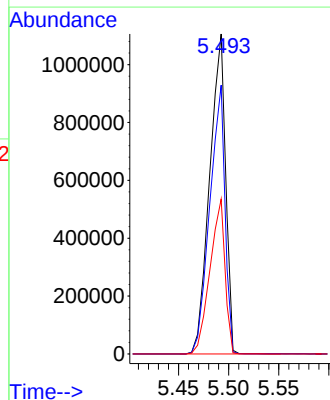
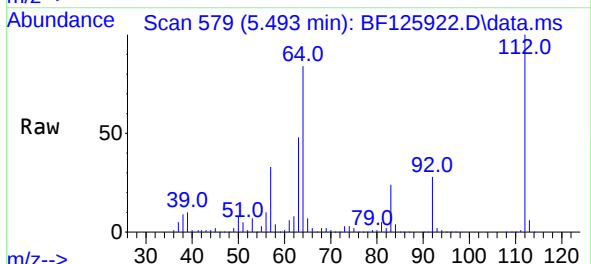
Instrument :
BNA_F
ClientSampleId :
PB140166BL

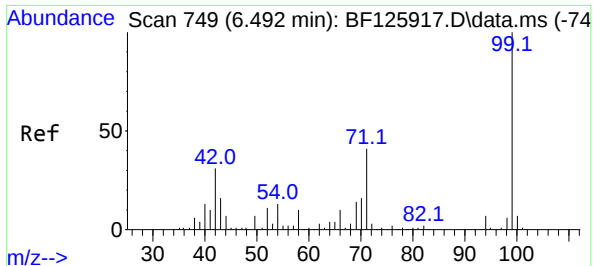
Tgt Ion:152 Resp: 155573
Ion Ratio Lower Upper
152 100
150 155.6 117.6 176.4
115 65.5 47.1 70.7



#5
2-Fluorophenol
Concen: 117.200 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

Tgt Ion:112 Resp: 1224087
Ion Ratio Lower Upper
112 100
64 84.0 44.2 66.2#
63 48.4 26.2 39.2#

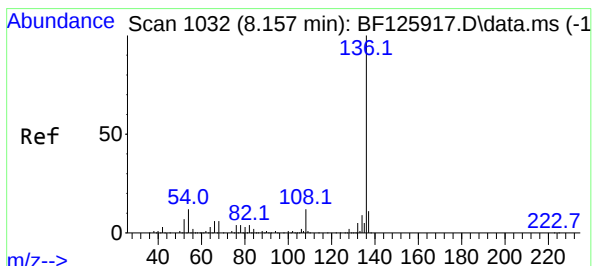
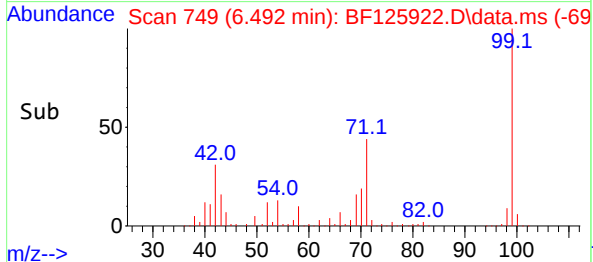
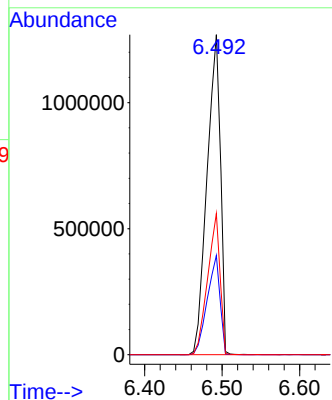
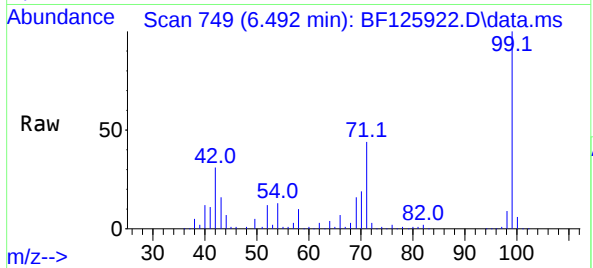




#7
Phenol-d6
Concen: 106.540 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

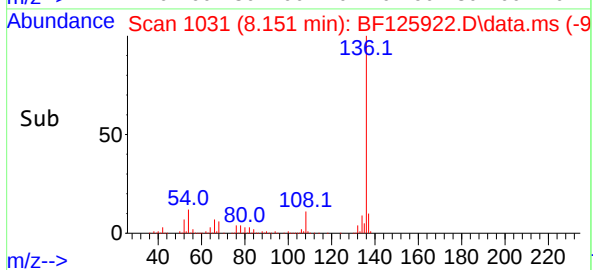
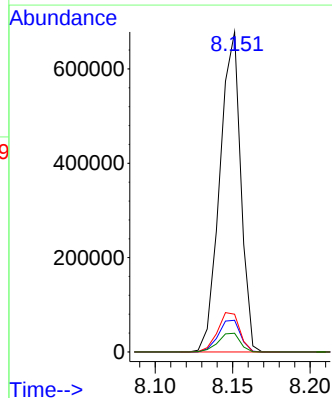
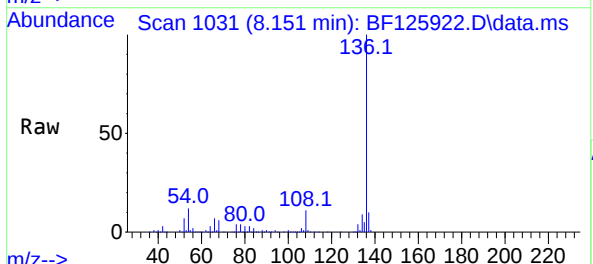
Instrument :
BNA_F
ClientSampleId :
PB140166BL

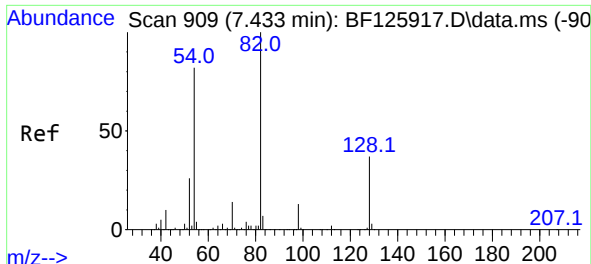
Tgt Ion: 99 Resp: 1526232
Ion Ratio Lower Upper
99 100
42 31.0 23.5 35.3
71 44.1 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

Tgt Ion:136 Resp: 636251
Ion Ratio Lower Upper
136 100
137 9.9 9.8 14.6
54 11.8 6.4 9.6#
68 5.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 86.848 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF125922.D

Acq: 25 Oct 2021 17:39

Instrument :

BNA_F

ClientSampleId :

PB140166BL

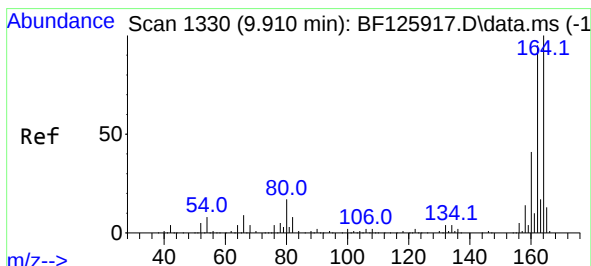
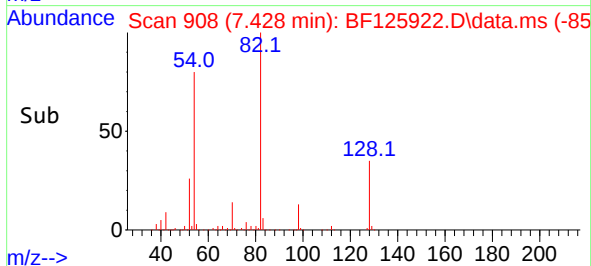
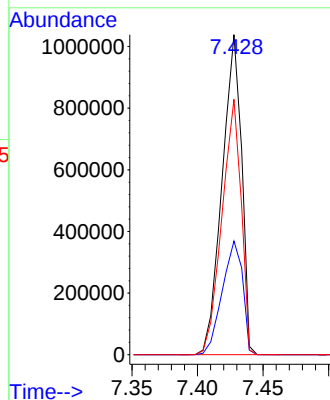
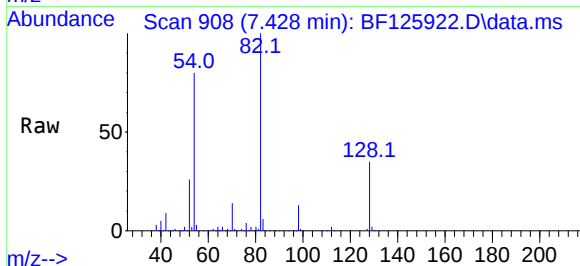
Tgt Ion: 82 Resp: 1069770

Ion Ratio Lower Upper

82 100

128 35.5 40.6 60.8#

54 79.8 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF125922.D

Acq: 25 Oct 2021 17:39

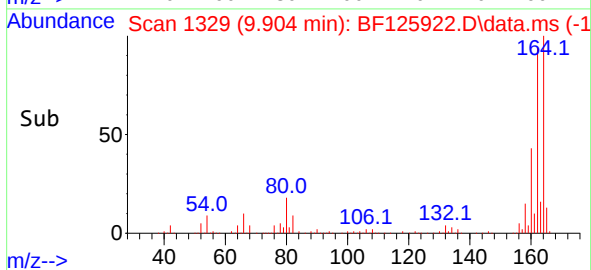
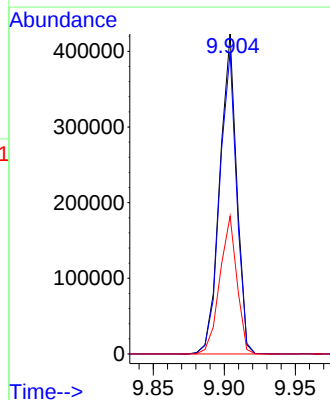
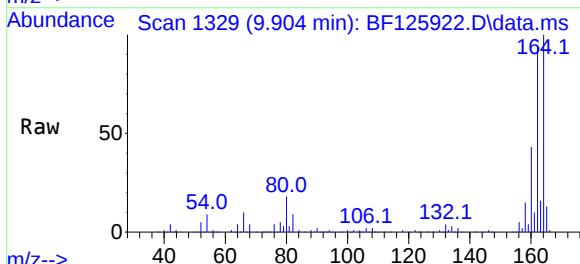
Tgt Ion:164 Resp: 349223

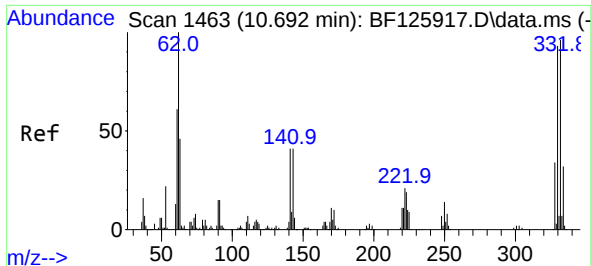
Ion Ratio Lower Upper

164 100

162 94.3 81.3 121.9

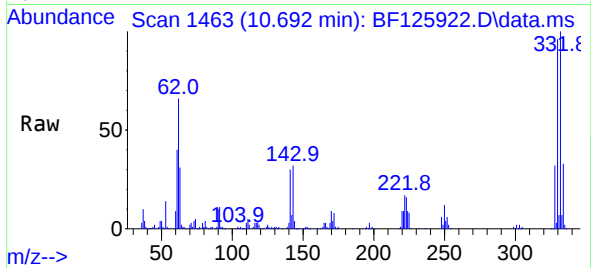
160 43.1 38.0 57.0



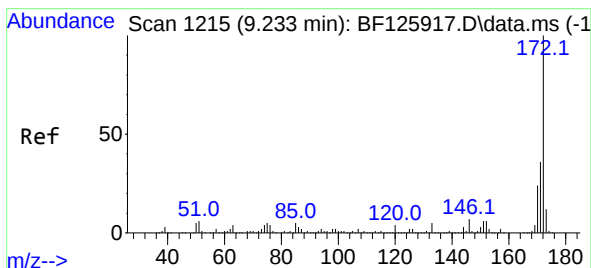
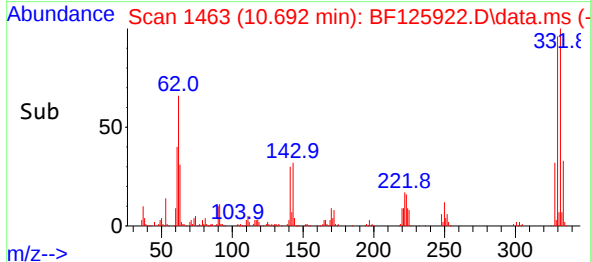
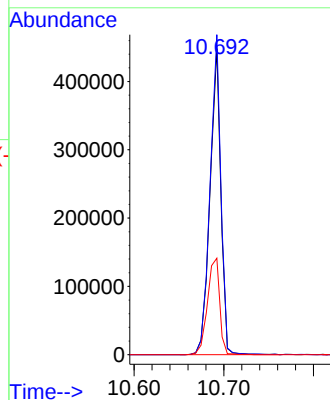


#42
2,4,6-Tribromophenol
Concen: 123.828 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

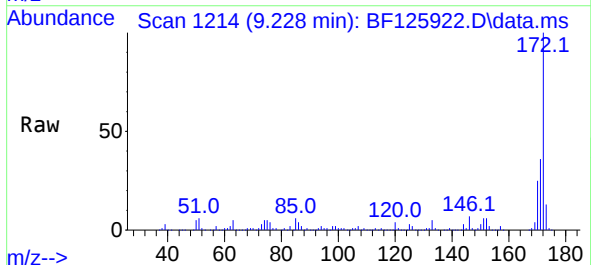
Instrument :
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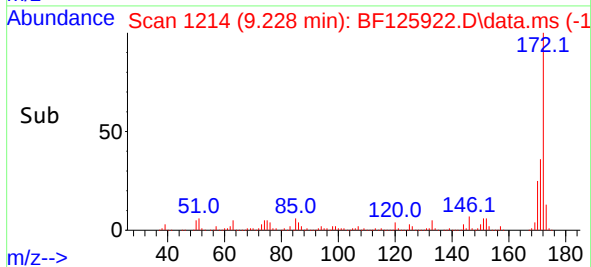
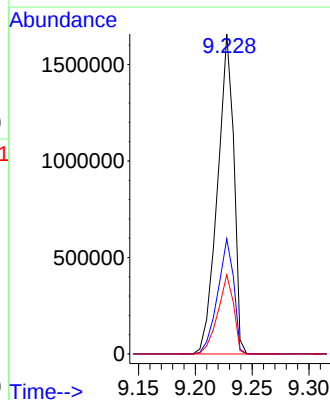
Tgt Ion:330 Resp: 376973
Ion Ratio Lower Upper
330 100
332 104.3 76.2 114.4
141 35.5 44.6 66.8#

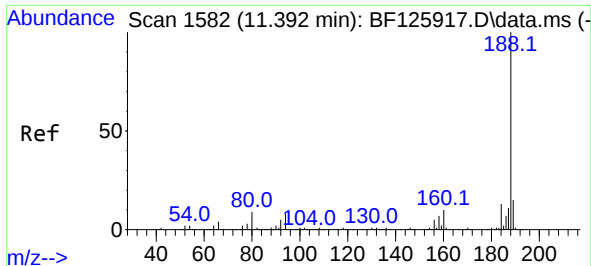


#45
2-Fluorobiphenyl
Concen: 83.873 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39



Tgt Ion:172 Resp: 1656296
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.7 18.8 28.2



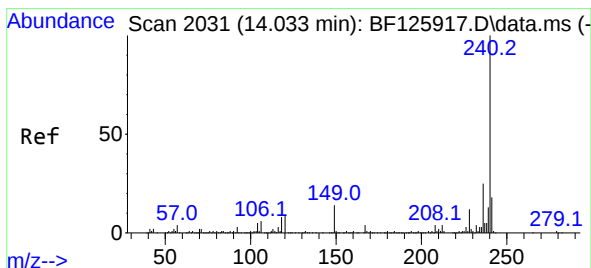
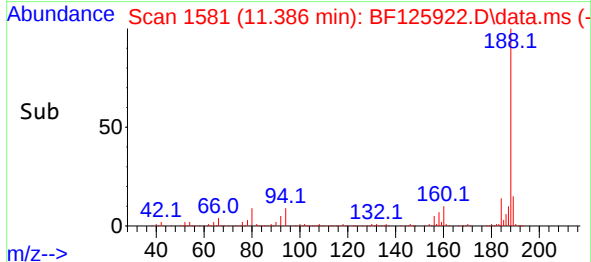
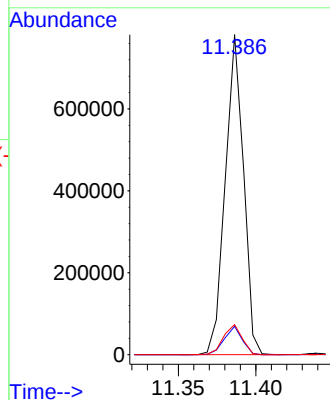
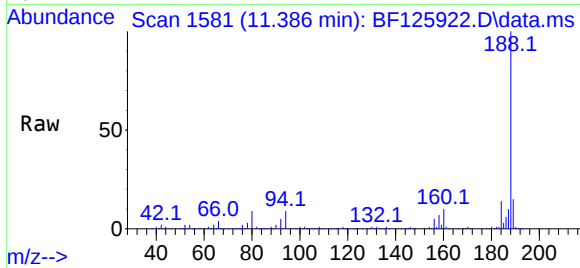


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

Instrument :
BNA_F
ClientSampleId :
PB140166BL

Tgt Ion:188 Resp: 639279

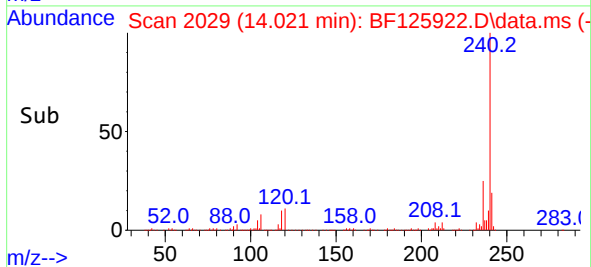
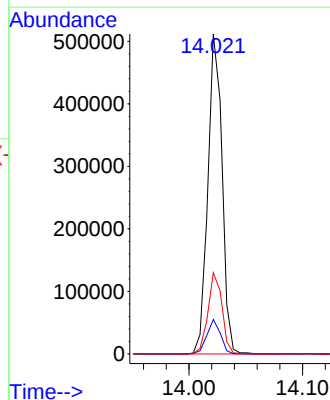
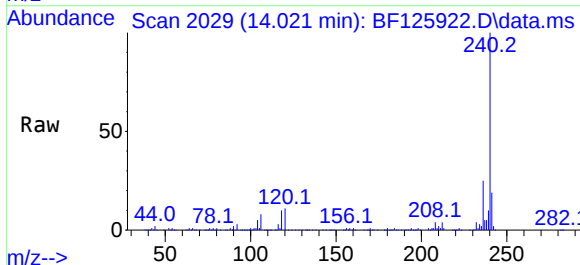
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	9.4	7.5	11.3

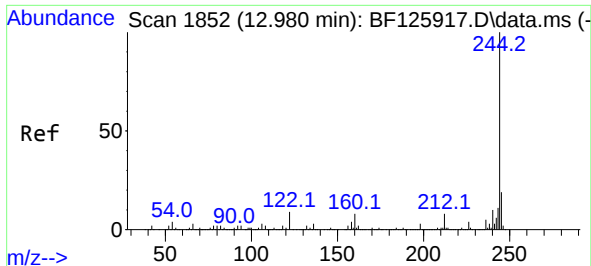


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

Tgt Ion:240 Resp: 443417

Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.8	16.2#
236	25.4	21.6	32.4

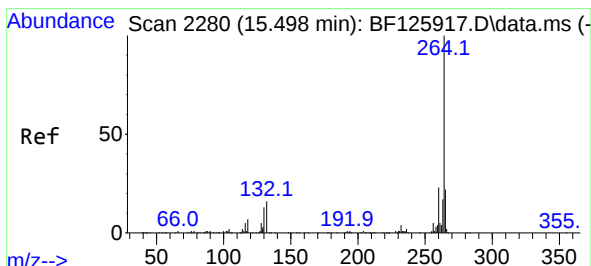
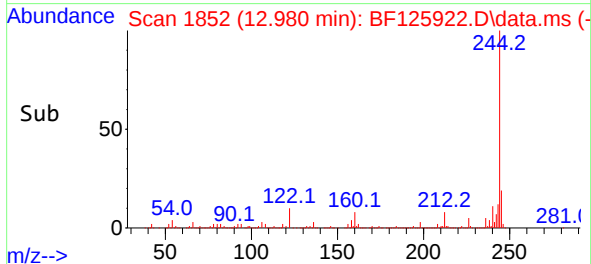
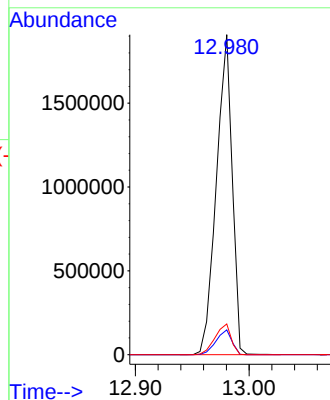
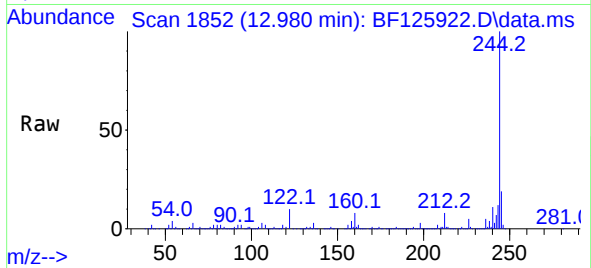




#79
Terphenyl-d14
Concen: 68.060 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

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Tgt Ion:244 Resp: 1844975
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 9.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF125922.D
Acq: 25 Oct 2021 17:39

Tgt Ion:264 Resp: 295857
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.3 17.2 25.8

