

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125053.D
 Acq On : 11 Aug 2021 11:44
 Operator : JU/CG
 Sample : PB138307BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138307BL

Quant Time: Aug 11 12:09:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	7372	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	28624	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	15819	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	26980	20.000	ng	0.00
76) Chrysene-d12	13.968	240	11602	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	9770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	54036	120.072	ng	0.00
7) Phenol-d6	6.451	99	64001	112.786	ng	0.00
23) Nitrobenzene-d5	7.375	82	41333	75.540	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	16333	115.569	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	86001	79.550	ng	0.00
79) Terphenyl-d14	12.915	244	86835	126.250	ng	0.00

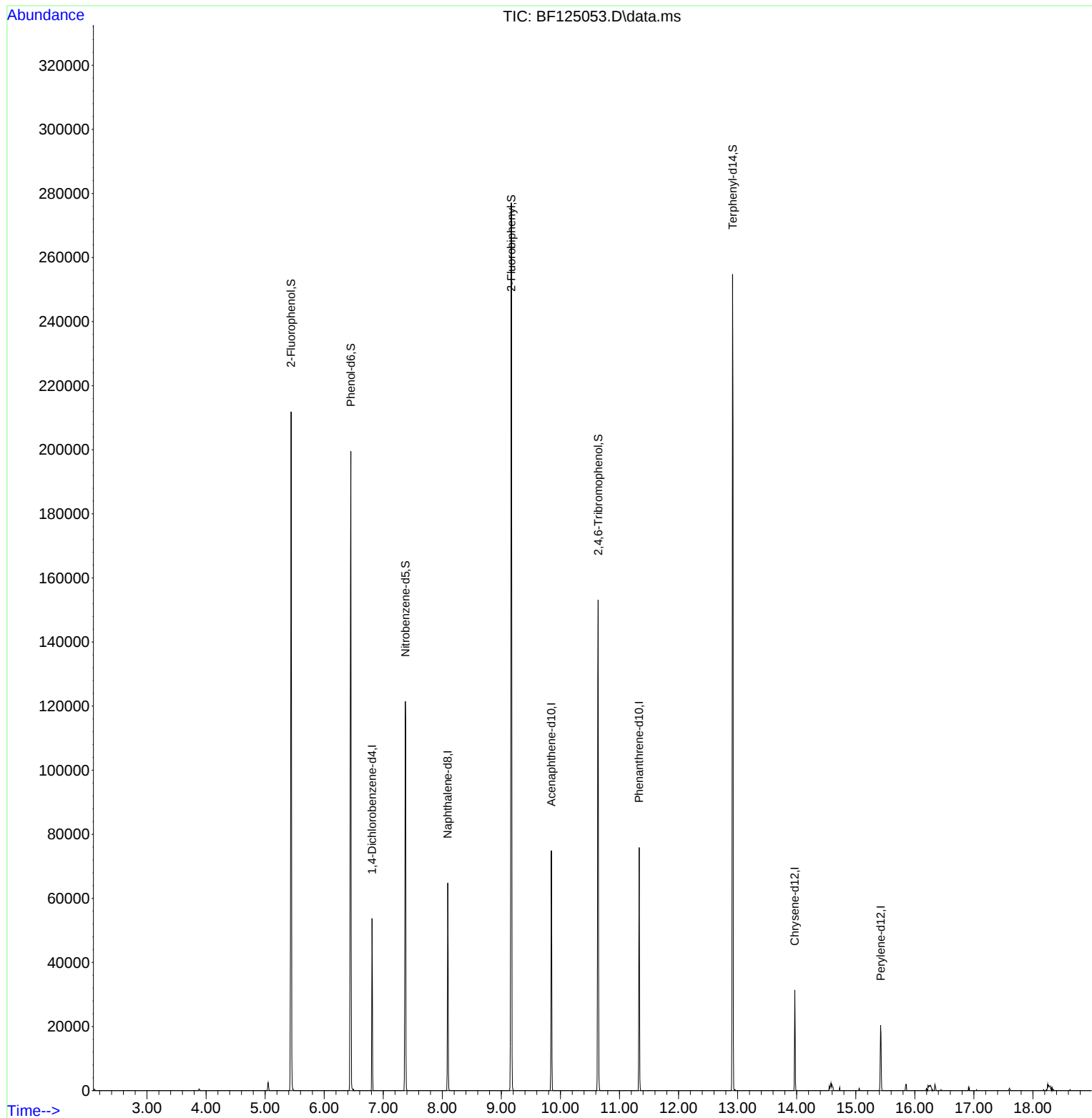
Target Compounds	Qvalue

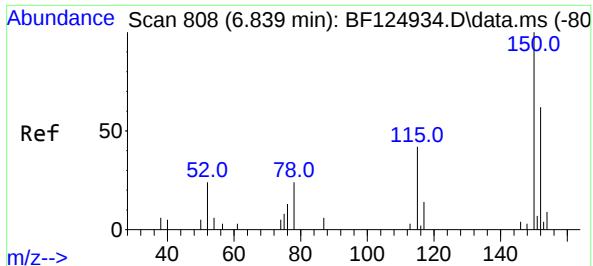
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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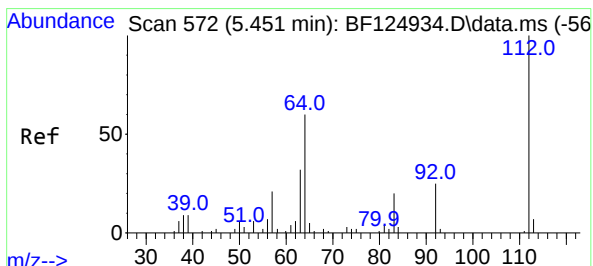
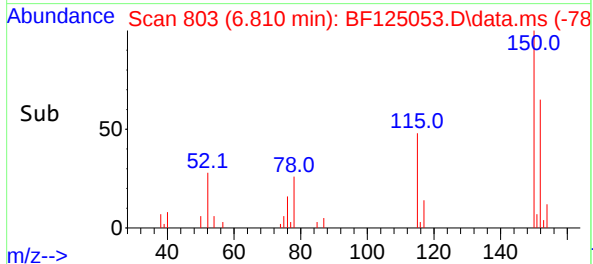
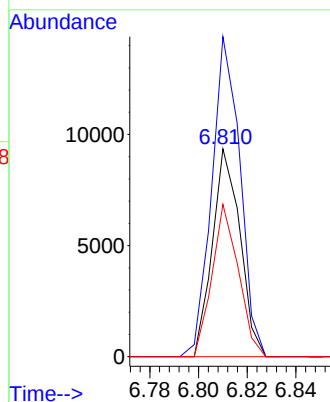
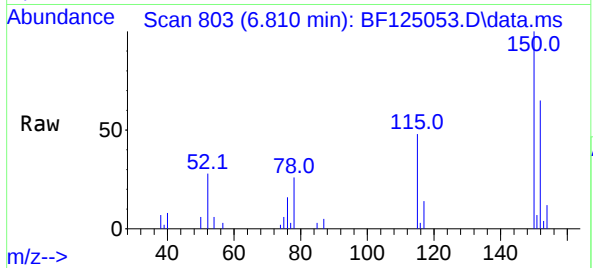




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

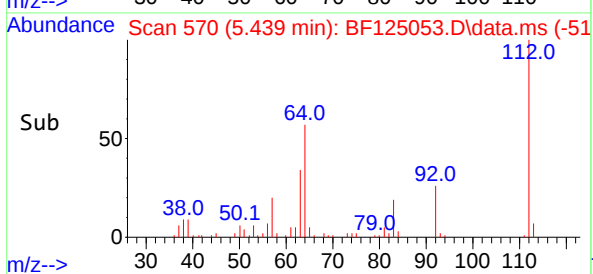
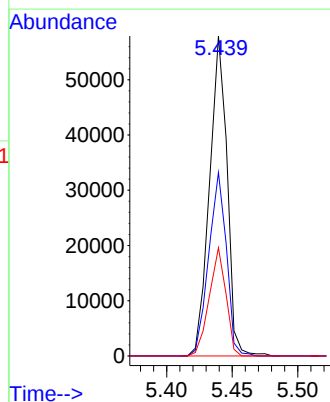
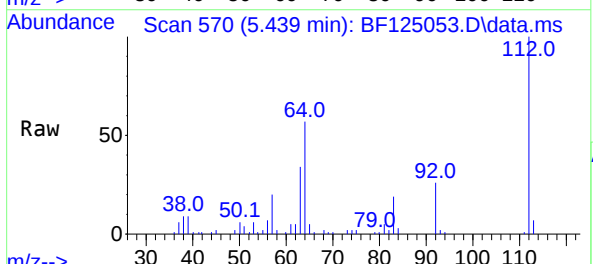
Instrument :
BNA_F
ClientSampleId :
PB138307BL

Tgt Ion:152 Resp: 7372
Ion Ratio Lower Upper
152 100
150 154.0 117.6 176.4
115 73.3 47.1 70.7#

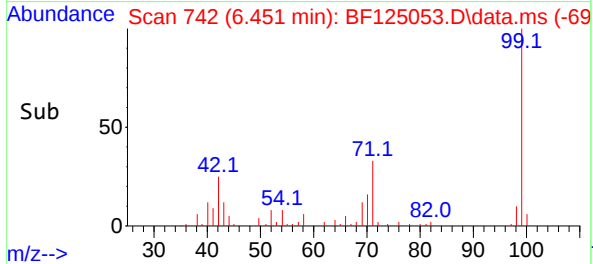
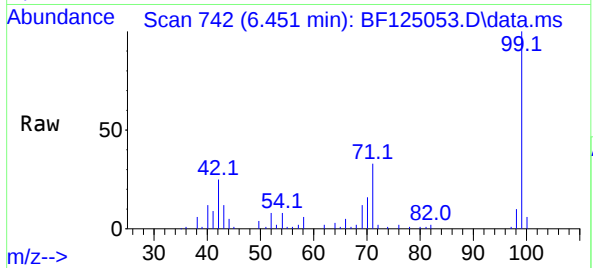
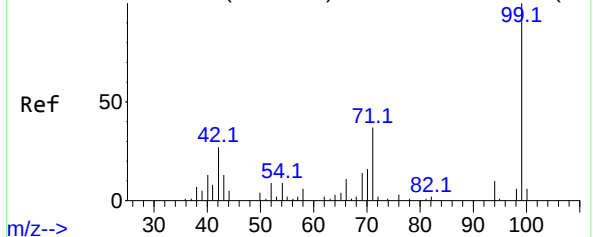


#5
2-Fluorophenol
Concen: 120.072 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

Tgt Ion:112 Resp: 54036
Ion Ratio Lower Upper
112 100
64 57.4 44.2 66.2
63 33.8 26.2 39.2

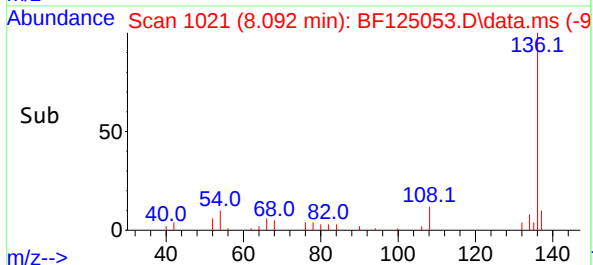
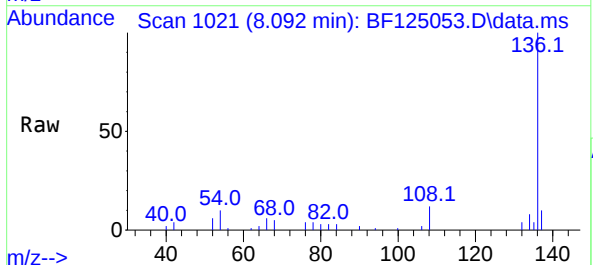
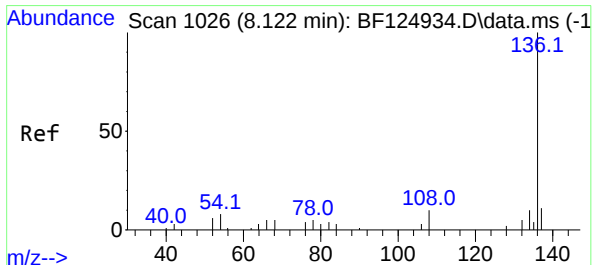
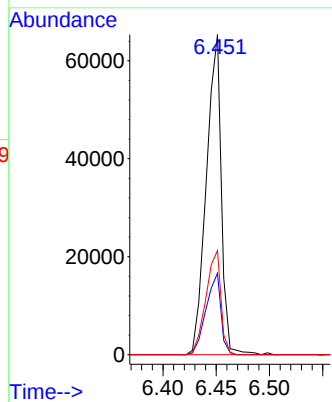


Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



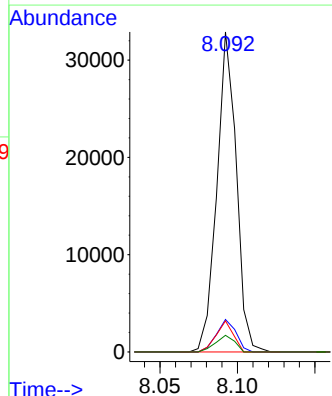
#7
Phenol-d6
Concen: 112.786 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

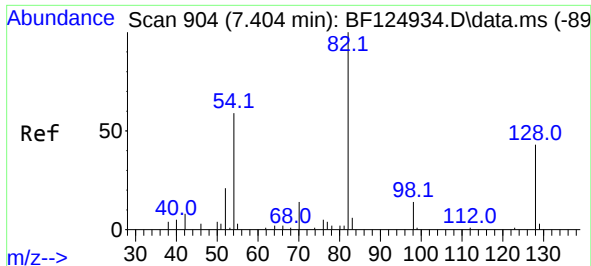
Tgt Ion:	99	Resp:	64001
Ion	Ratio	Lower	Upper
99	100		
42	25.4	23.5	35.3
71	32.6	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

Tgt Ion:	136	Resp:	28624
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	9.7	6.4	9.6#
68	5.2	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 75.540 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF125053.D

Acq: 11 Aug 2021 11:44

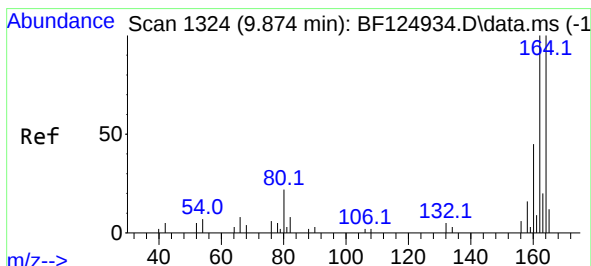
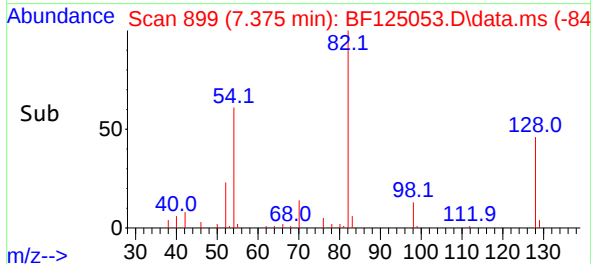
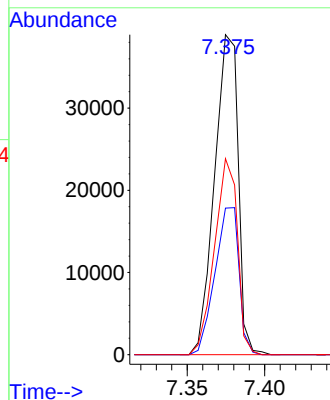
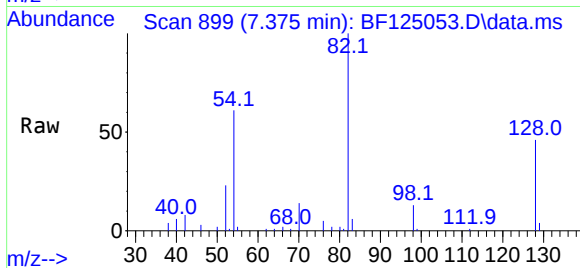
Tgt Ion: 82 Resp: 41333

Ion Ratio Lower Upper

82 100

128 45.8 40.6 60.8

54 61.3 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF125053.D

Acq: 11 Aug 2021 11:44

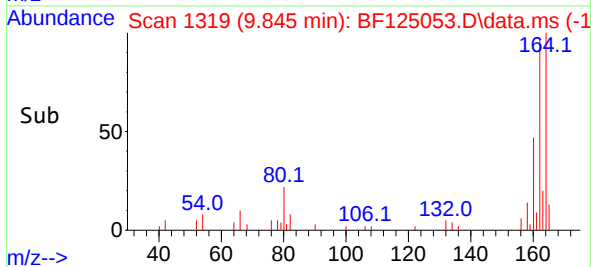
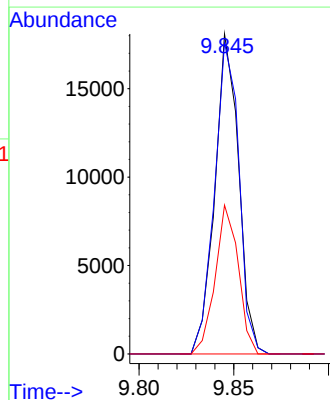
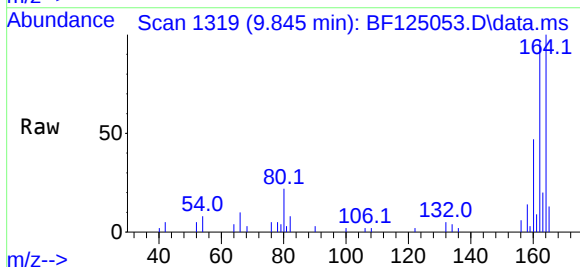
Tgt Ion:164 Resp: 15819

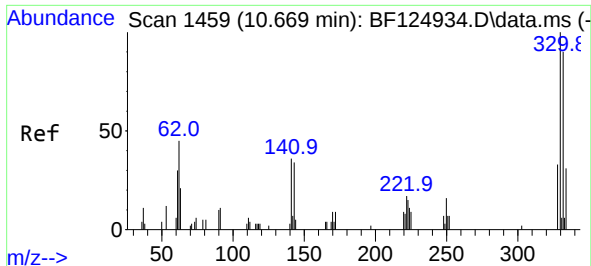
Ion Ratio Lower Upper

164 100

162 97.3 81.3 121.9

160 46.5 38.0 57.0

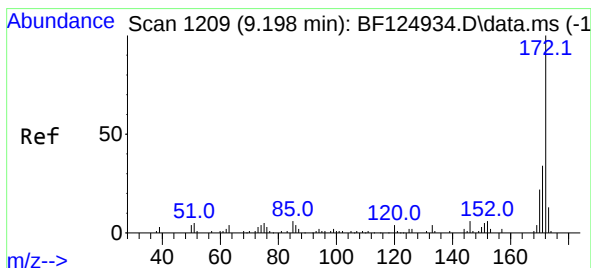
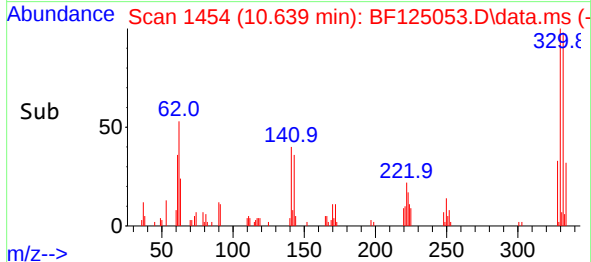
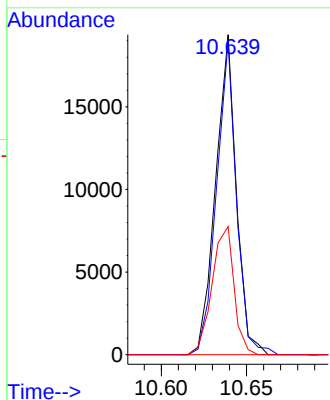
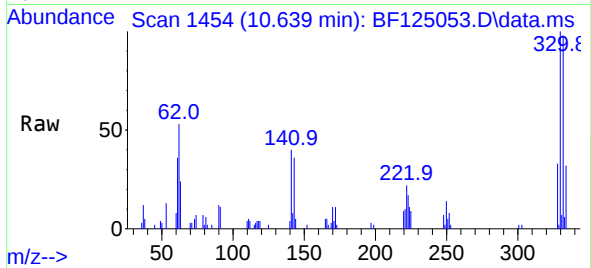




#42
2,4,6-Tribromophenol
Concen: 115.569 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

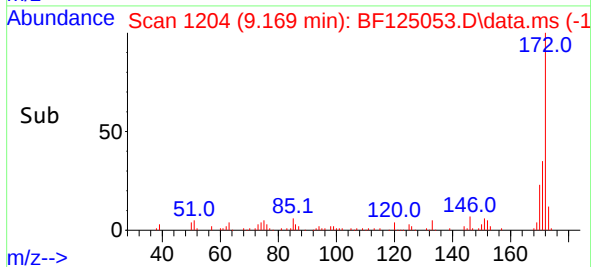
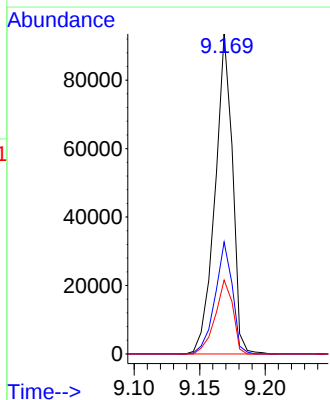
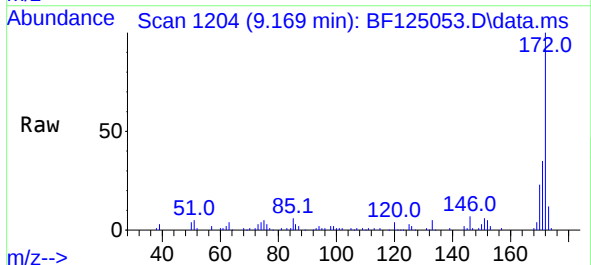
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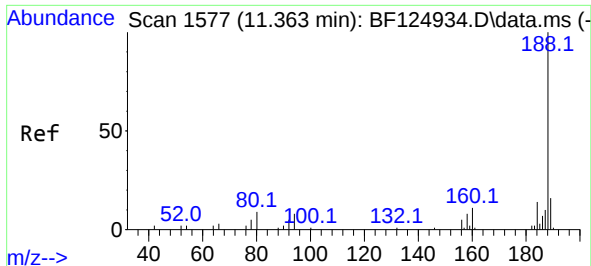
Tgt Ion:330 Resp: 16333
Ion Ratio Lower Upper
330 100
332 94.0 76.2 114.4
141 42.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 79.550 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

Tgt Ion:172 Resp: 86001
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.1 18.8 28.2

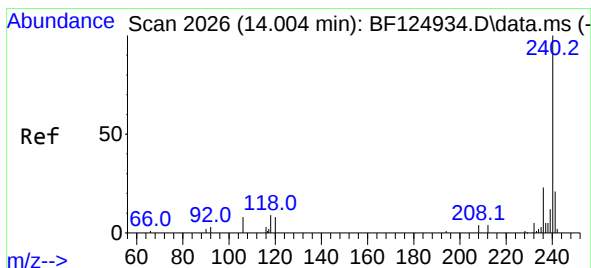
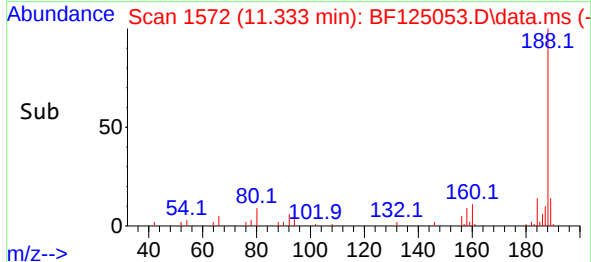
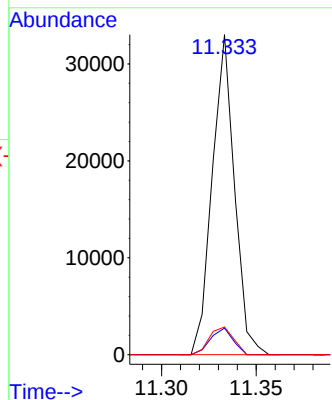
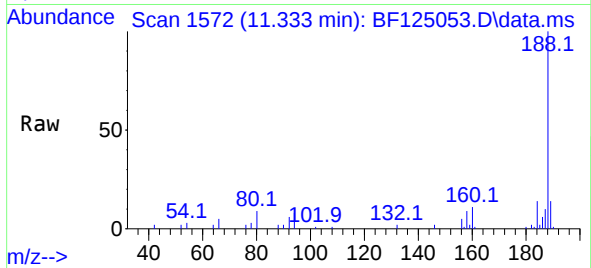




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

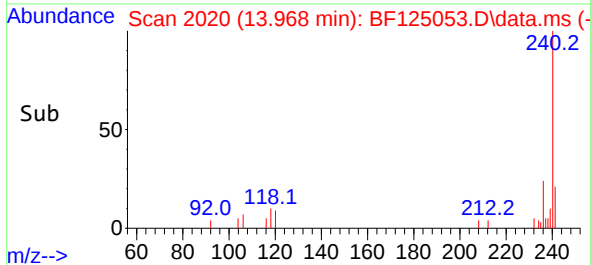
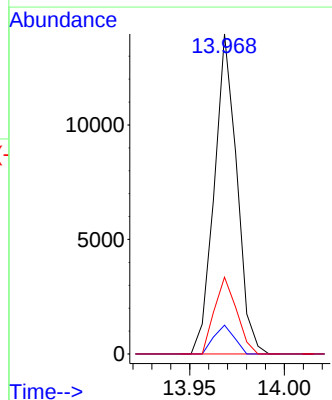
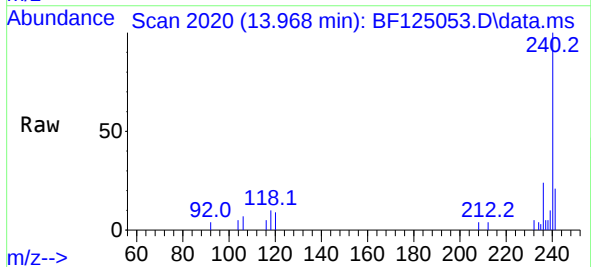
Instrument :
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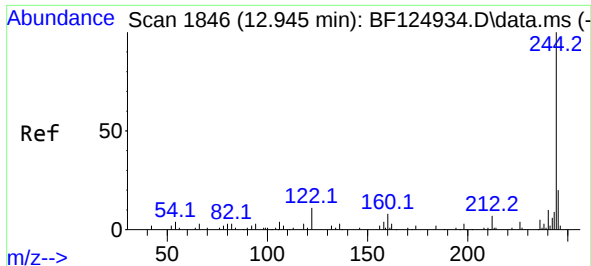
Tgt Ion:188 Resp: 26980
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

Tgt Ion:240 Resp: 11602
Ion Ratio Lower Upper
240 100
120 9.0 10.8 16.2#
236 24.0 21.6 32.4

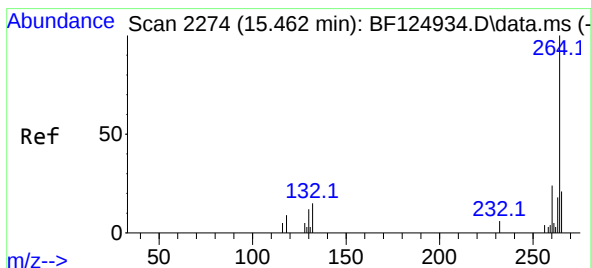
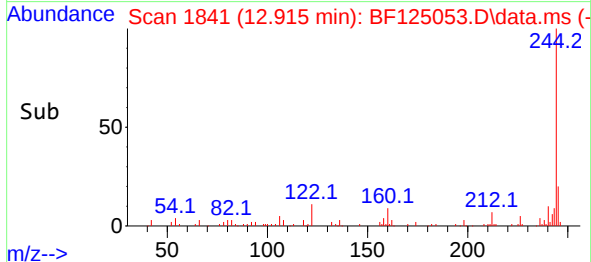
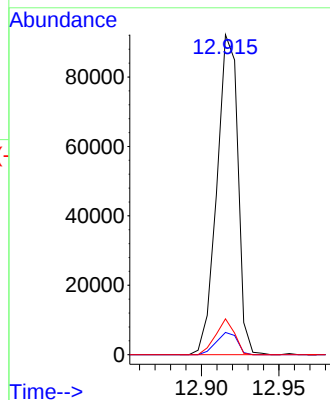
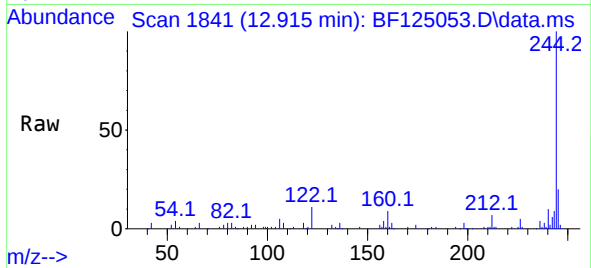




#79
Terphenyl-d14
Concen: 126.250 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 86835
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125053.D
Acq: 11 Aug 2021 11:44

Tgt Ion:264 Resp: 9770
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 20.5 17.2 25.8

