

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124169.D
 Acq On : 7 Jun 2021 22:02
 Operator : JU/CG
 Sample : M2589-08 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B9(2-4)

Quant Time: Jun 08 01:31:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	33202	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	128654	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	66248	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	108107	20.000	ng	0.00
76) Chrysene-d12	14.033	240	81309	20.000	ng	0.00
86) Perylene-d12	15.515	264	61003	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	8205	3.720	ng	0.00
7) Phenol-d6	6.498	99	14550	4.908	ng	-0.01
23) Nitrobenzene-d5	7.416	82	14034	4.326	ng	-0.02
42) 2,4,6-Tribromophenol	10.686	330	1667	1.776	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	24215	4.600	ng	-0.01
79) Terphenyl-d14	12.968	244	24360	4.113	ng	-0.01

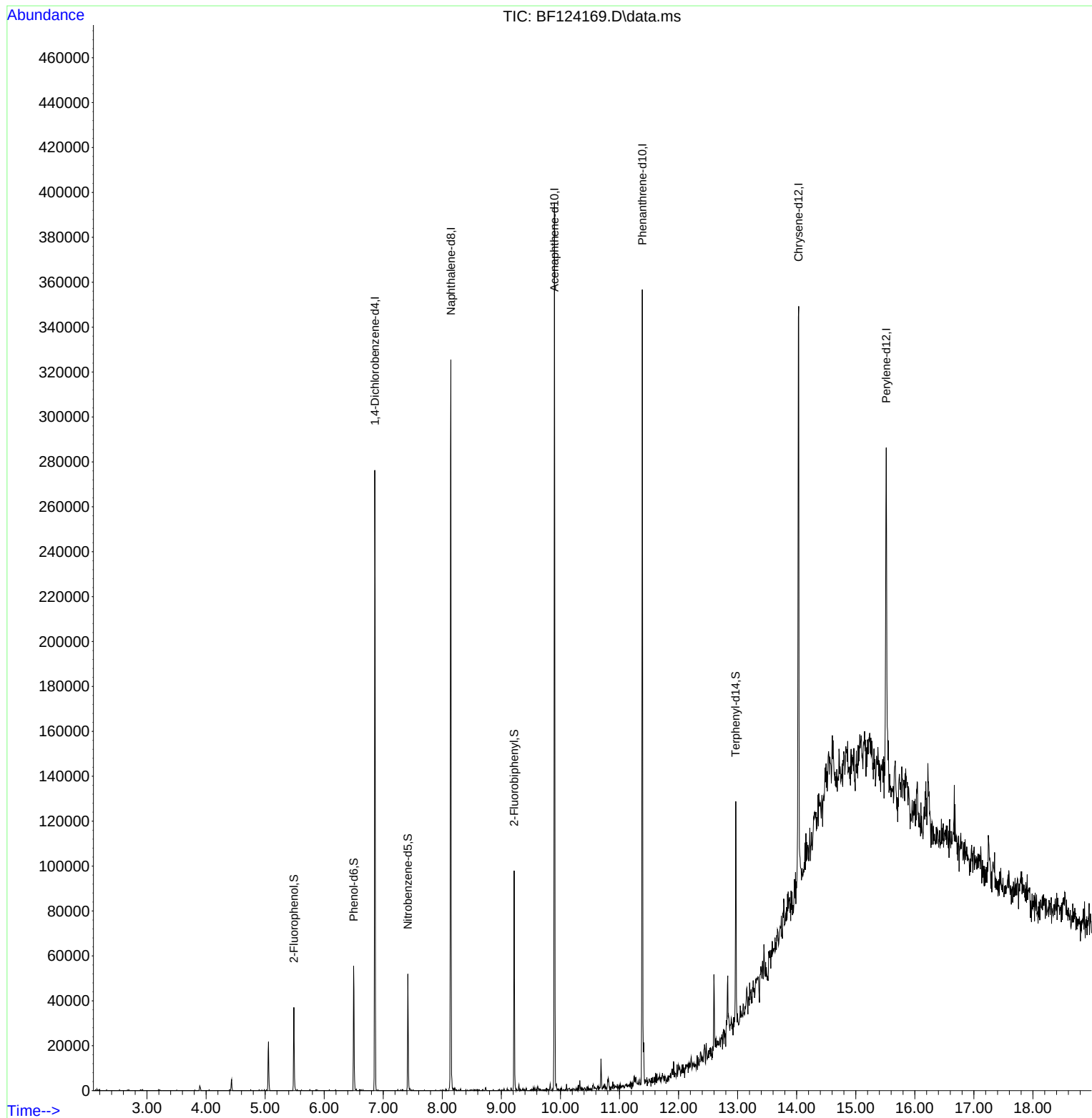
Target Compounds	Qvalue

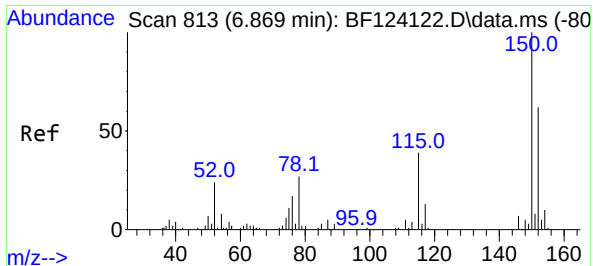
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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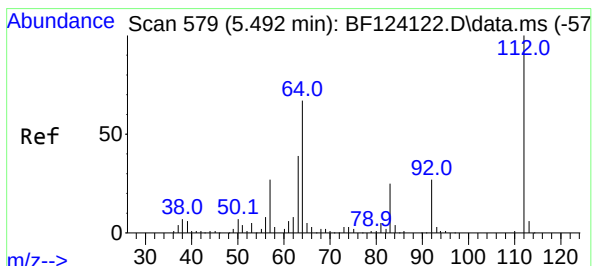
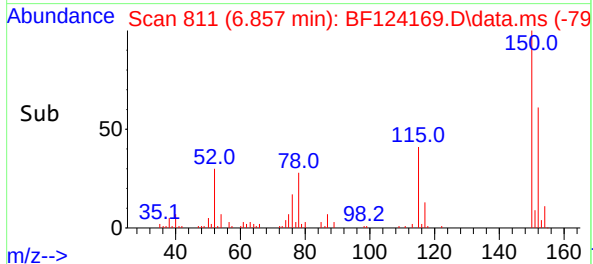
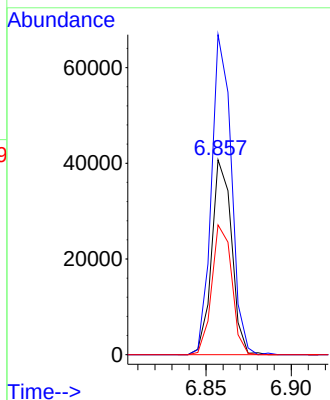
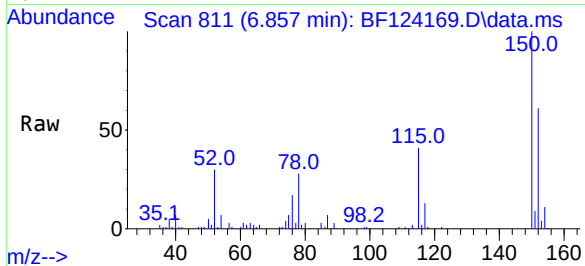




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

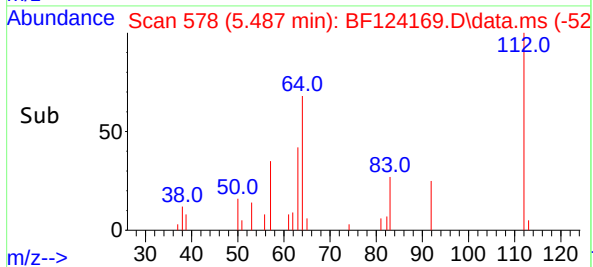
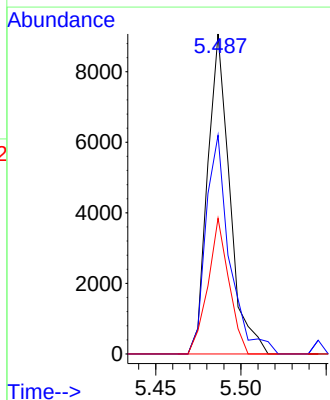
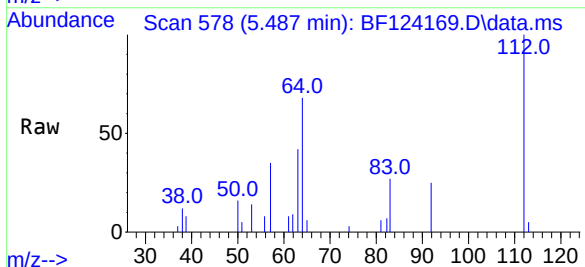
Instrument :
BNA_F
ClientSampleId :
18-B9(2-4)

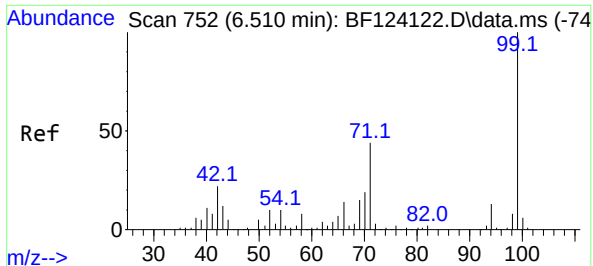
Tgt Ion:152 Resp: 33202
Ion Ratio Lower Upper
152 100
150 164.2 127.0 190.6
115 66.6 54.3 81.5



#5
2-Fluorophenol
Concen: 3.720 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

Tgt Ion:112 Resp: 8205
Ion Ratio Lower Upper
112 100
64 68.3 61.4 92.0
63 42.4 33.0 49.4

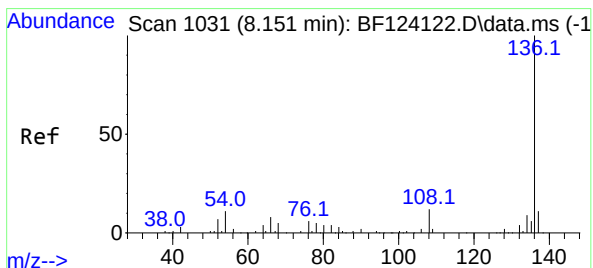
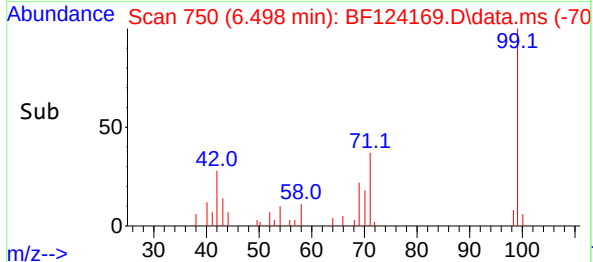
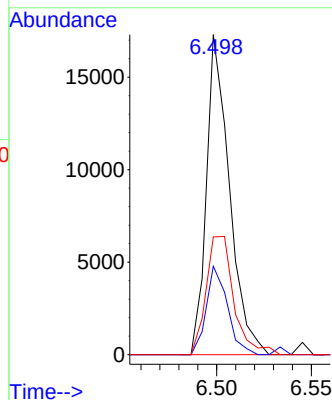
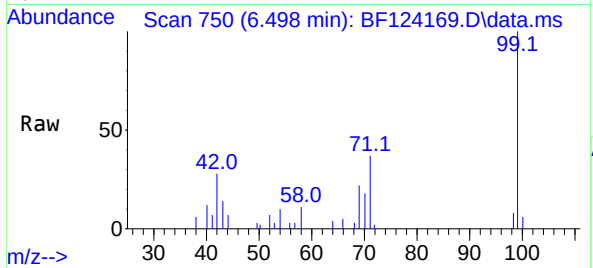




#7
Phenol-d6
Concen: 4.908 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

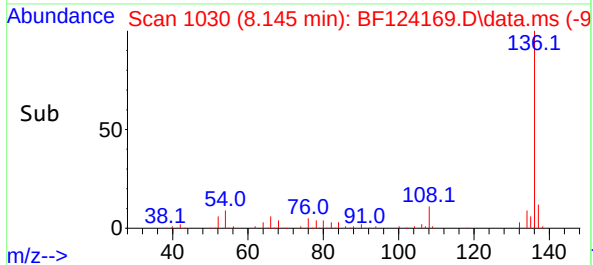
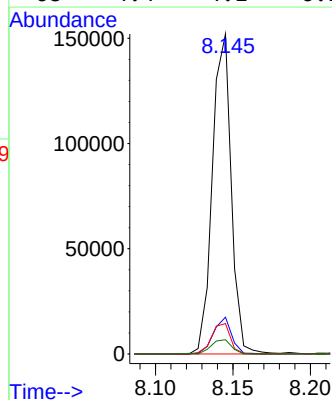
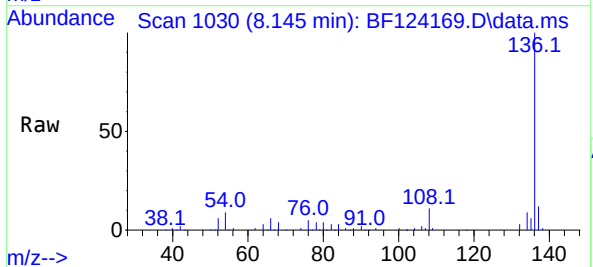
Instrument :
BNA_F
ClientSampled :
18-B9(2-4)

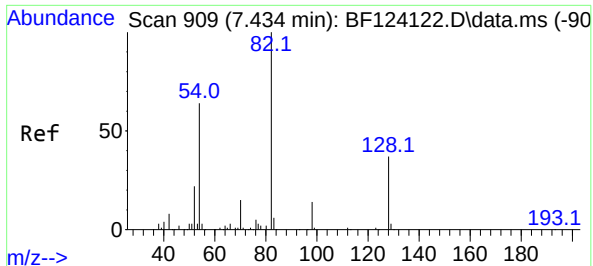
Tgt Ion: 99 Resp: 14550
Ion Ratio Lower Upper
99 100
42 27.6 19.8 29.8
71 36.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

Tgt Ion: 136 Resp: 128654
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 9.5 9.8 14.6#
68 4.4 4.1 6.1





#23

Nitrobenzene-d5

Concen: 4.326 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.018 min

Lab File: BF124169.D

Acq: 7 Jun 2021 22:02

Instrument :

BNA_F

ClientSampled :

18-B9(2-4)

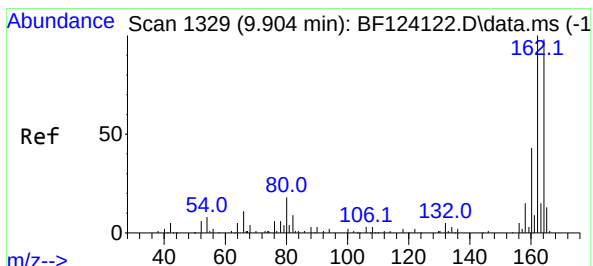
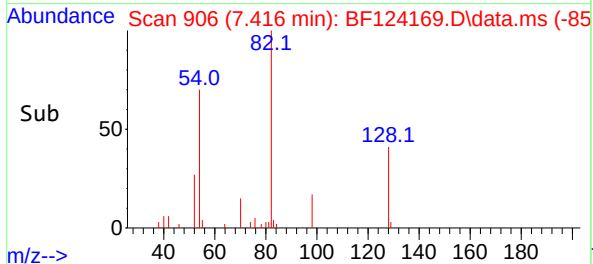
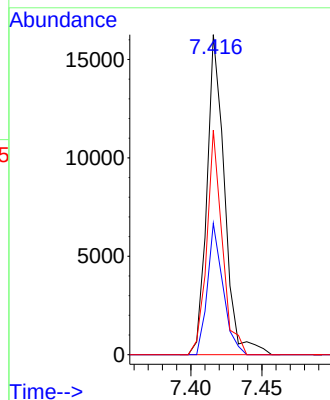
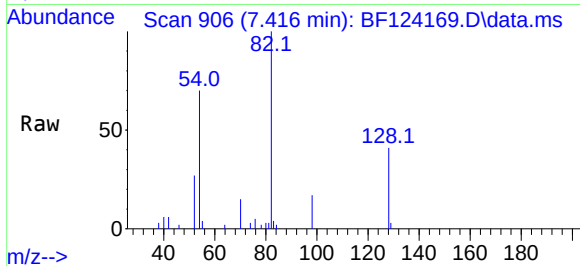
Tgt Ion: 82 Resp: 14034

Ion Ratio Lower Upper

82 100

128 41.1 29.4 44.2

54 70.2 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF124169.D

Acq: 7 Jun 2021 22:02

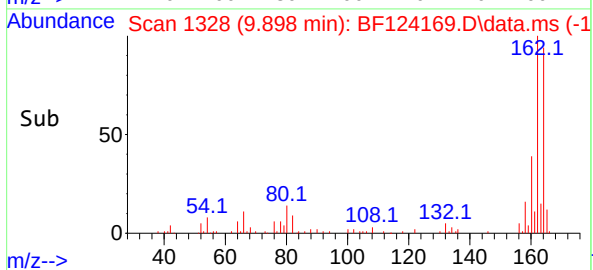
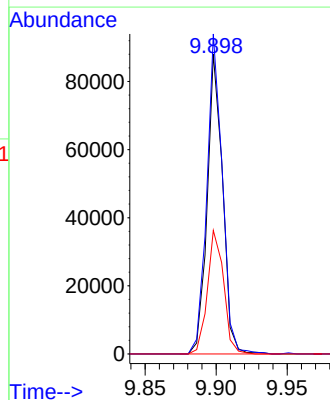
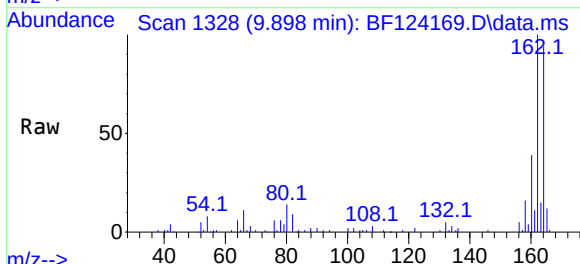
Tgt Ion:164 Resp: 66248

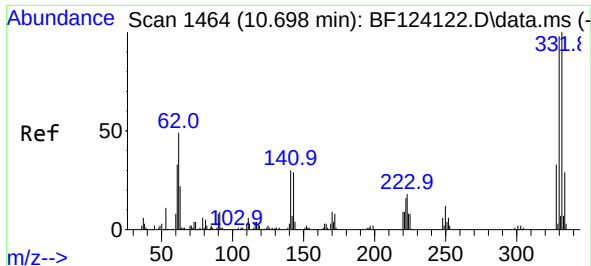
Ion Ratio Lower Upper

164 100

162 106.7 80.7 121.1

160 41.2 37.3 55.9

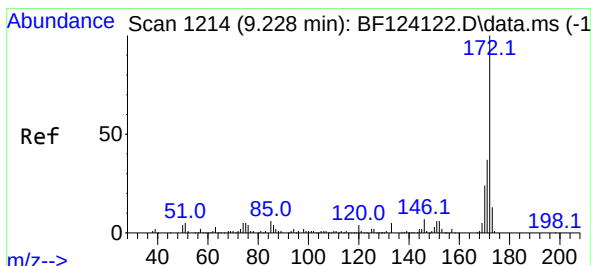
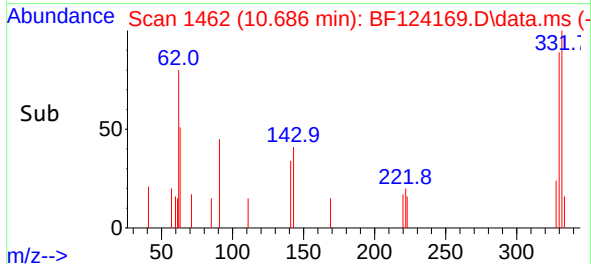
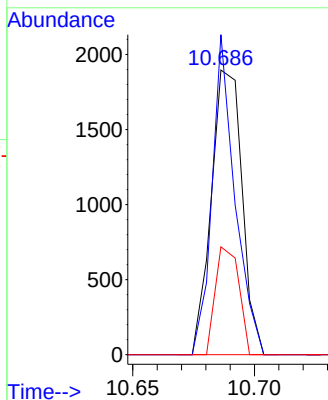
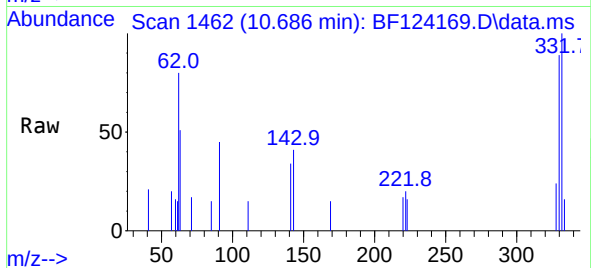




#42
2,4,6-Tribromophenol
Concen: 1.776 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

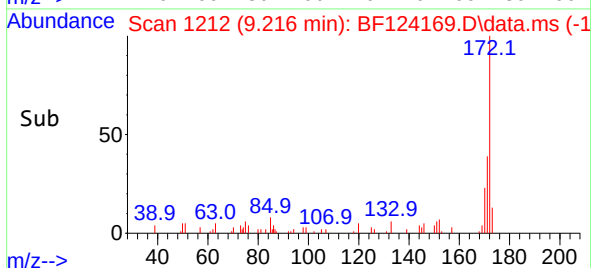
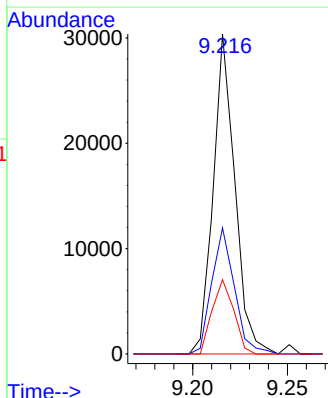
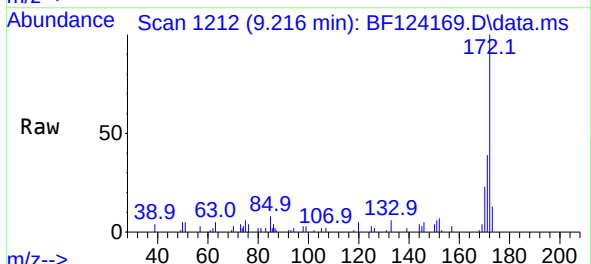
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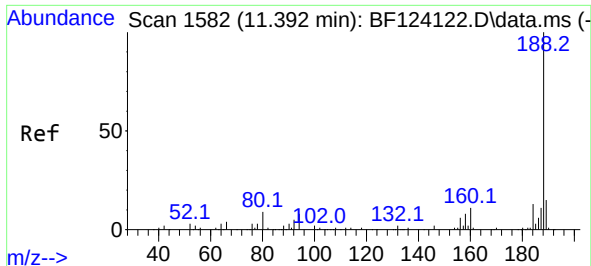
Tgt Ion: 330 Resp: 1667
Ion Ratio Lower Upper
330 100
332 83.7 77.1 115.7
141 28.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 4.600 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

Tgt Ion: 172 Resp: 24215
Ion Ratio Lower Upper
172 100
171 39.4 28.1 42.1
170 23.2 19.2 28.8

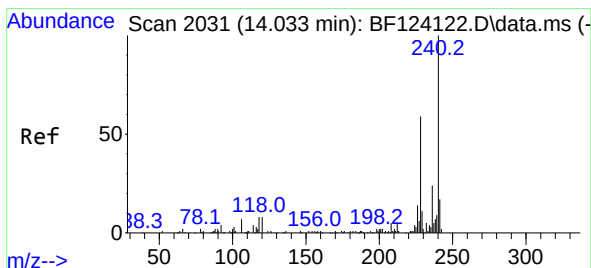
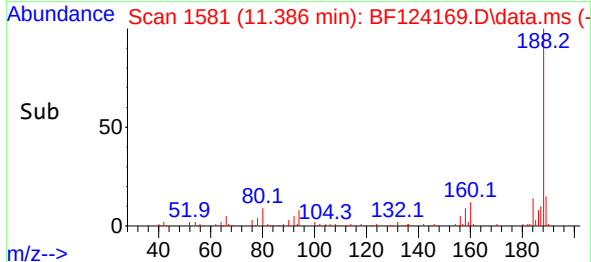
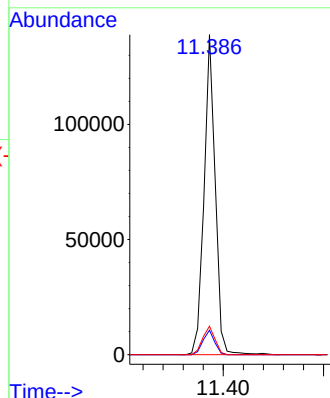
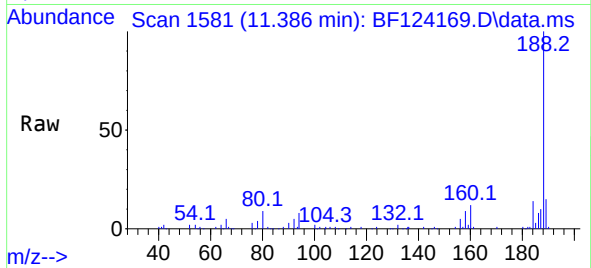




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

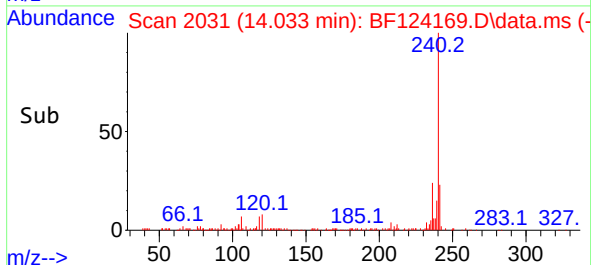
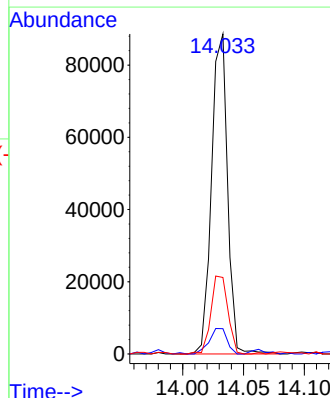
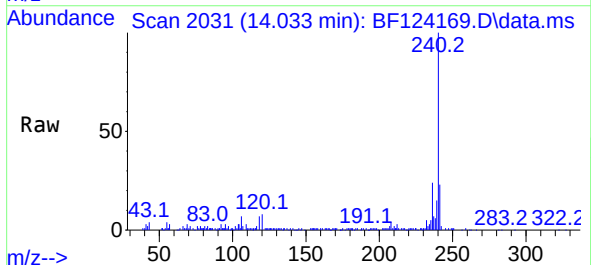
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18-B9(2-4)

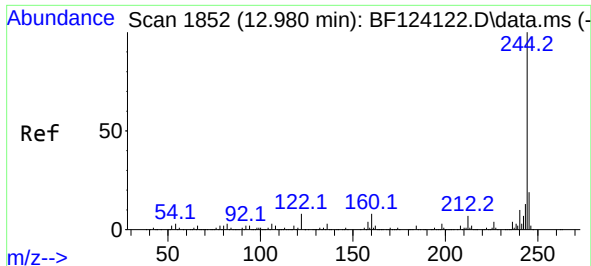
Tgt Ion:188 Resp: 108107
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 8.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

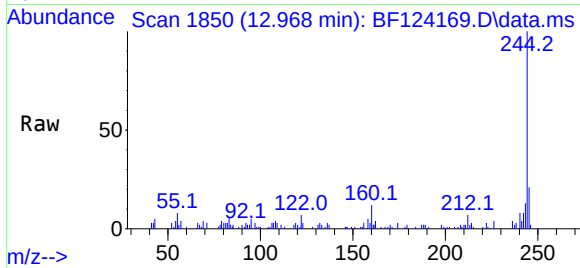
Tgt Ion:240 Resp: 81309
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 23.9 19.0 28.4



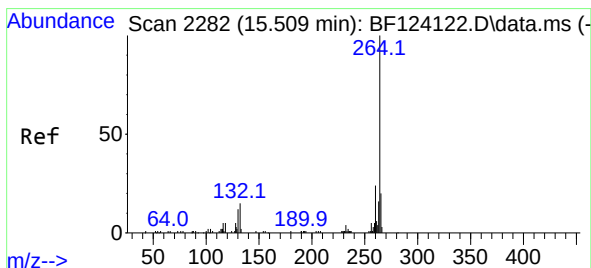
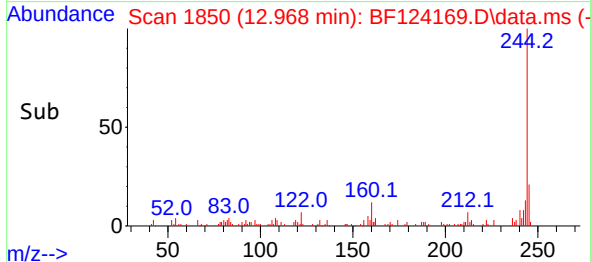
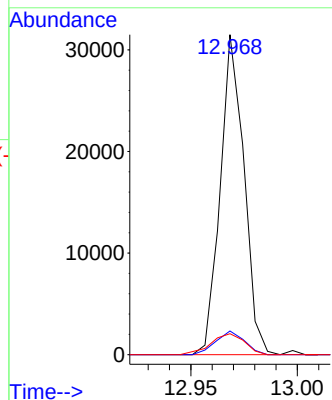


#79
Terphenyl-d14
Concen: 4.113 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

Instrument :
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ClientSampleId :
18-B9(2-4)



Tgt Ion:244 Resp: 24360
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 6.6 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124169.D
Acq: 7 Jun 2021 22:02

Tgt Ion:264 Resp: 61003
Ion Ratio Lower Upper
264 100
260 19.2 18.7 28.1
265 21.1 17.8 26.8

