

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124265.D
 Acq On : 11 Jun 2021 17:28
 Operator : JU/CG
 Sample : M2625-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(138-142)

Quant Time: Jun 11 23:46:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	31104	20.00	ng	-0.01
21) Naphthalene-d8	8.122	136	122756	20.00	ng	-0.01
39) Acenaphthene-d10	9.880	164	70448	20.00	ng	-0.01
64) Phenanthrene-d10	11.368	188	143807	20.00	ng	# 0.00
76) Chrysene-d12	14.009	240	94635	20.00	ng	#-0.01
86) Perylene-d12	15.486	264	84668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	305370	147.79	ng	0.00
7) Phenol-d6	6.486	99	379235	136.55	ng	-0.01
23) Nitrobenzene-d5	7.404	82	289180	93.43	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	150227	150.52	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	558263	99.72	ng	0.00
79) Terphenyl-d14	12.957	244	654706	94.98	ng	0.00

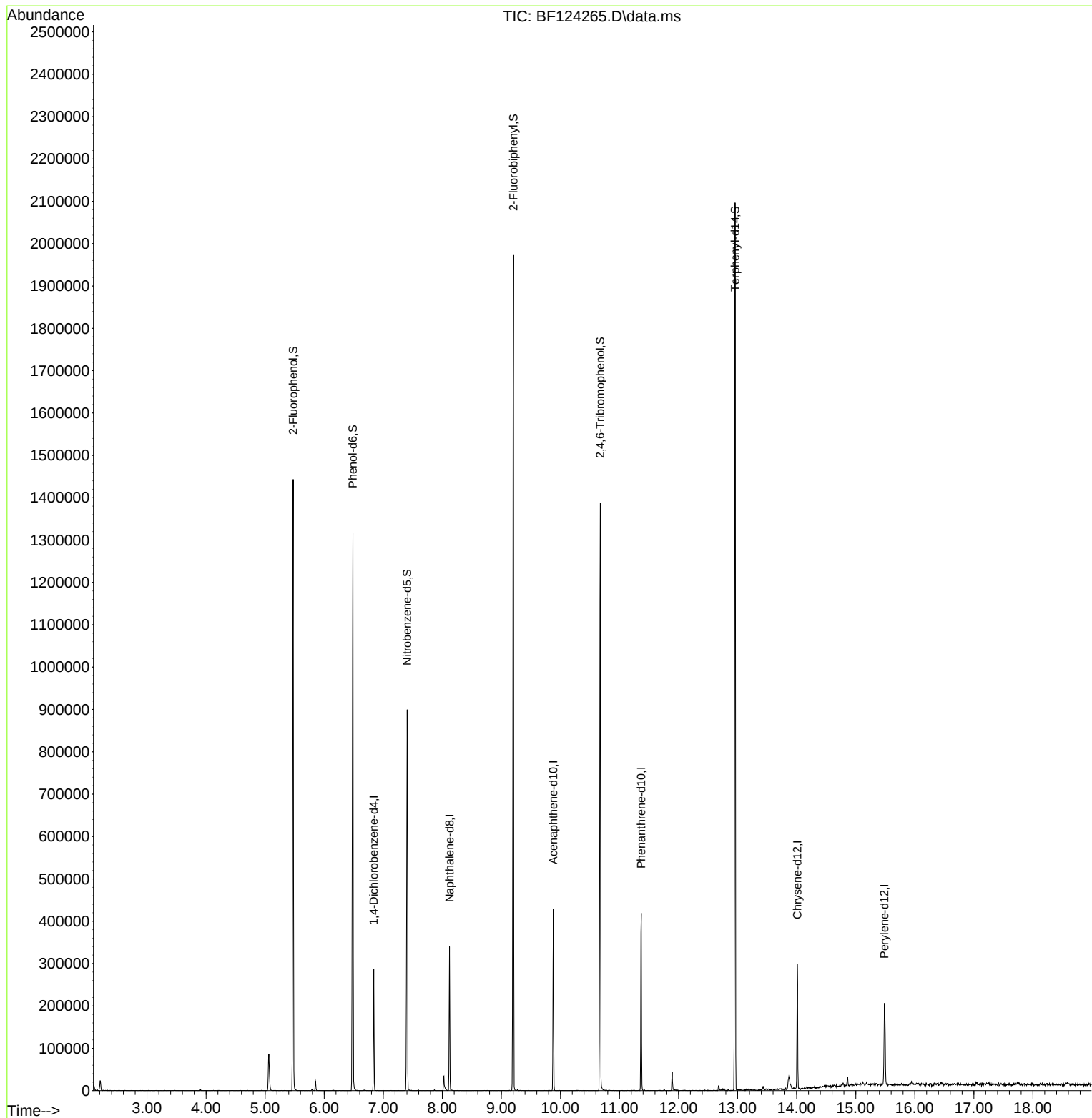
Target Compounds	Qvalue

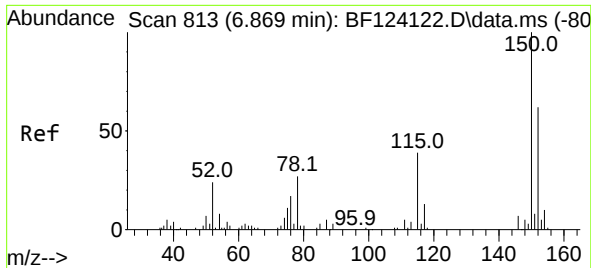
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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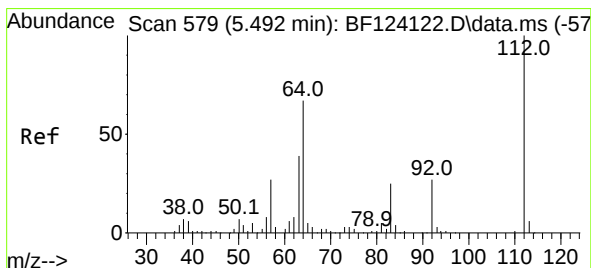
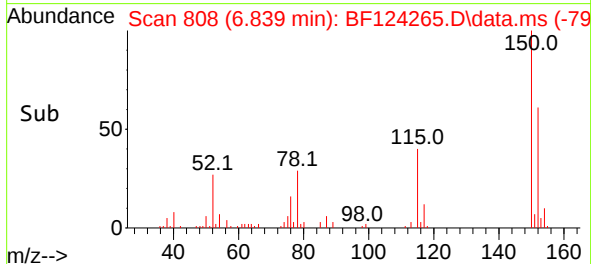
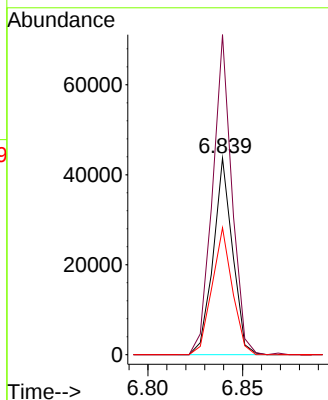
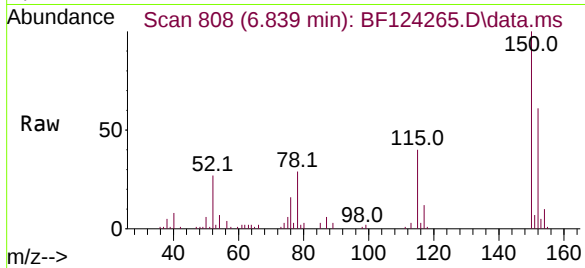




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124265.D
Acq: 11 Jun 2021 17:28

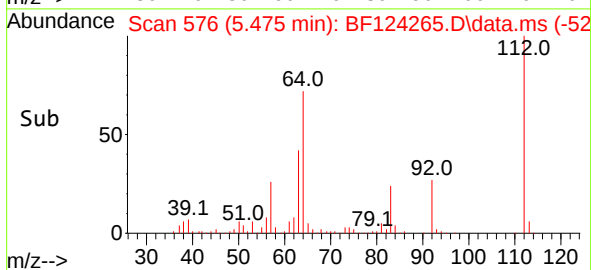
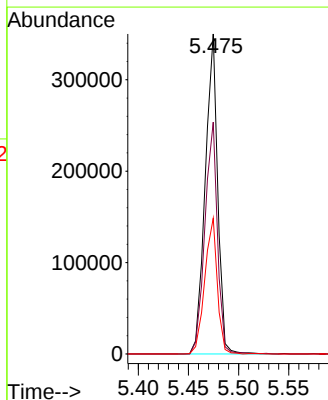
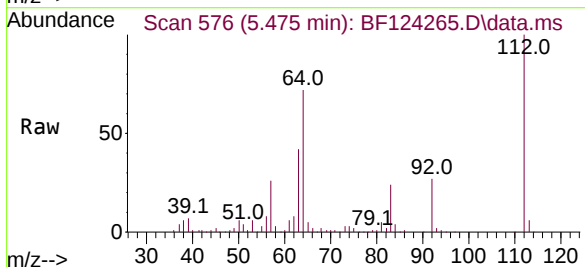
Instrument :
BNA_F
ClientSampleId :
18-B12(138-142)

Tgt Ion:152 Resp: 31104
Ion Ratio Lower Upper
152 100
150 162.8 127.0 190.6
115 64.6 54.3 81.5



#5
2-Fluorophenol
Concen: 147.79 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124265.D
Acq: 11 Jun 2021 17:28

Tgt Ion:112 Resp: 305370
Ion Ratio Lower Upper
112 100
64 72.5 61.4 92.0
63 42.4 33.0 49.4

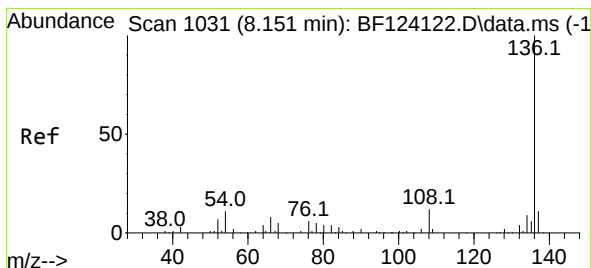
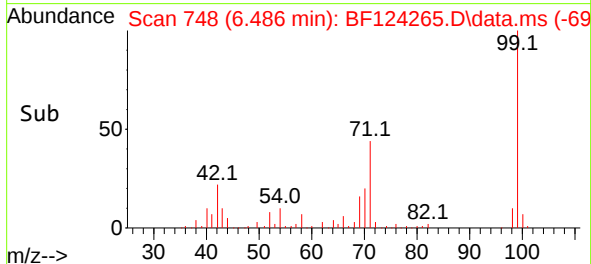
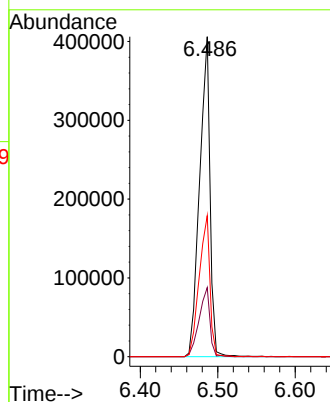
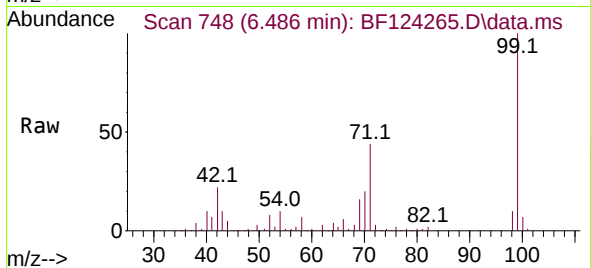




#7
Phenol-d6
Concen: 136.55 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124265.D
Acq: 11 Jun 2021 17:28

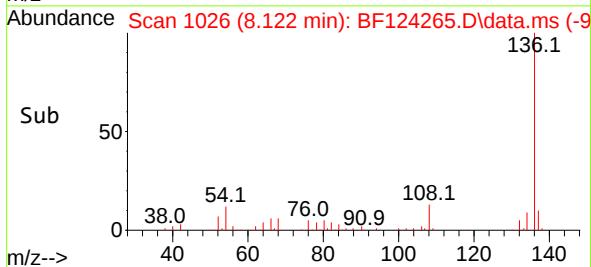
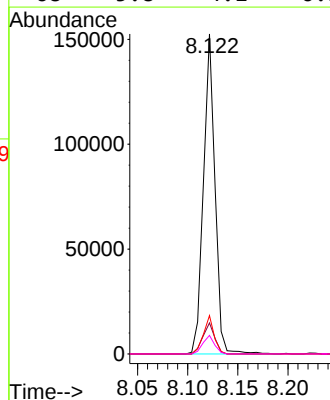
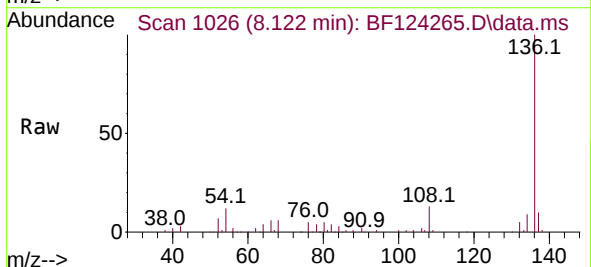
Instrument :
BNA_F
ClientSampleId :
18-B12(138-142)

Tgt Ion: 99 Resp: 379235
Ion Ratio Lower Upper
99 100
42 21.6 19.8 29.8
71 44.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124265.D
Acq: 11 Jun 2021 17:28

Tgt Ion: 136 Resp: 122756
Ion Ratio Lower Upper
136 100
137 9.7 8.7 13.1
54 12.0 9.8 14.6
68 5.8 4.1 6.1





#23

Nitrobenzene-d5

Concen: 93.43 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124265.D

Acq: 11 Jun 2021 17:28

Instrument :

BNA_F

ClientSampleId :

18-B12(138-142)

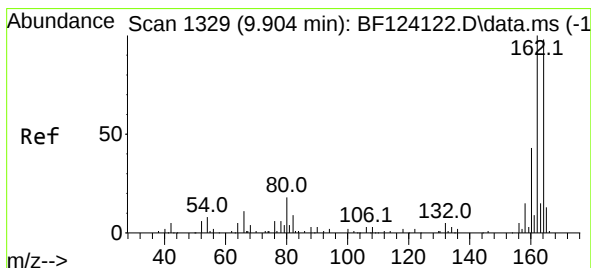
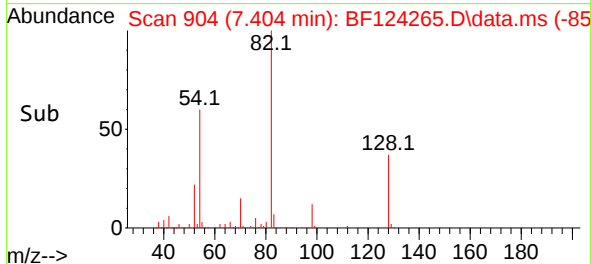
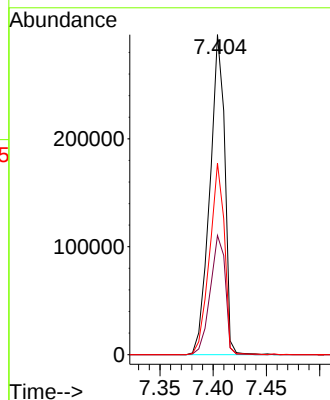
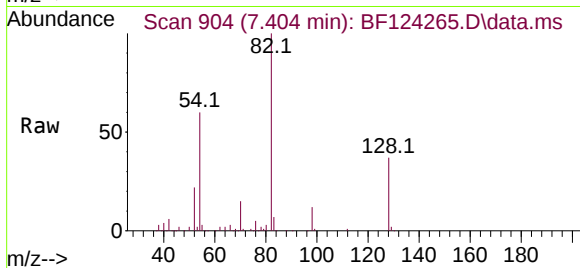
Tgt Ion: 82 Resp: 289180

Ion Ratio Lower Upper

82 100

128 37.2 29.4 44.2

54 59.9 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BF124265.D

Acq: 11 Jun 2021 17:28

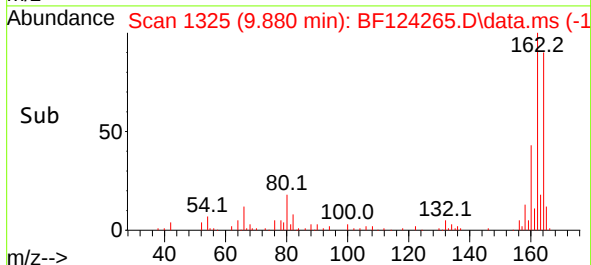
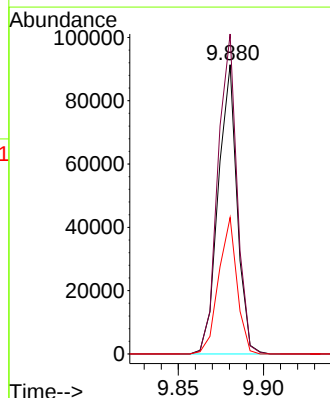
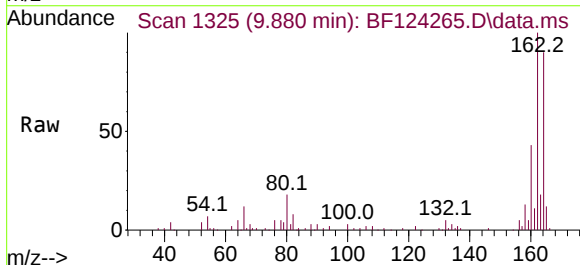
Tgt Ion:164 Resp: 70448

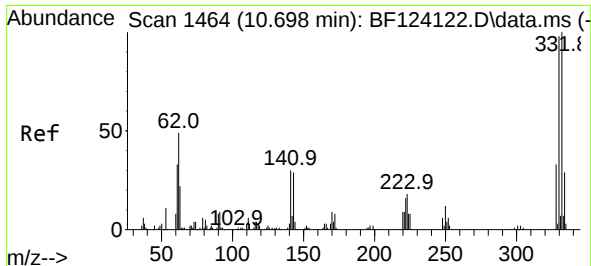
Ion Ratio Lower Upper

164 100

162 110.6 80.7 121.1

160 47.2 37.3 55.9

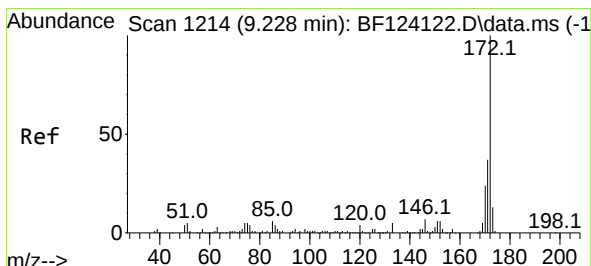
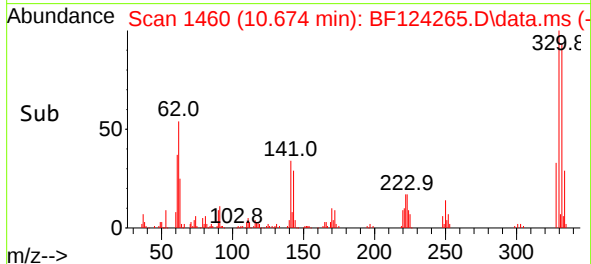
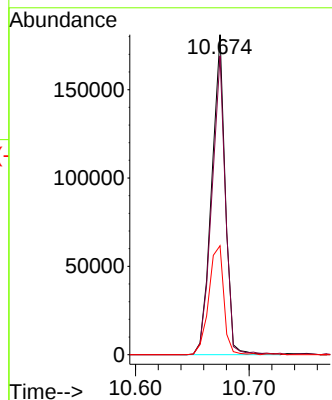
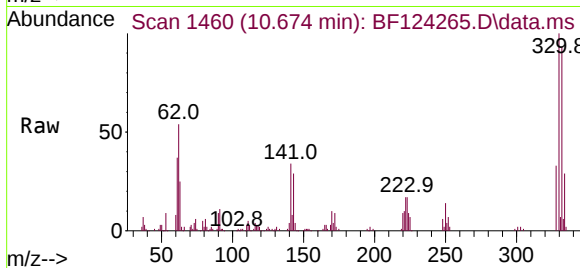




#42
2,4,6-Tribromophenol
Concen: 150.52 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124265.D
Acq: 11 Jun 2021 17:28

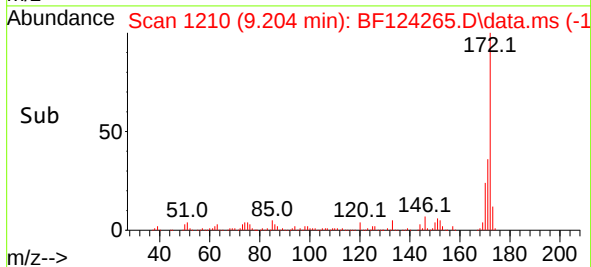
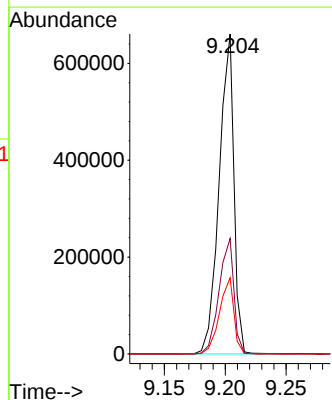
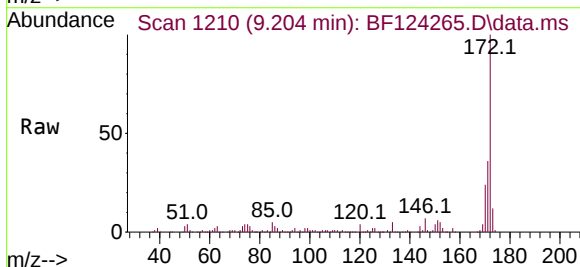
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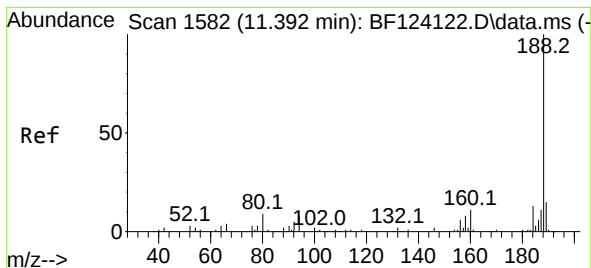
Tgt Ion: 330 Resp: 150227
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 37.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 99.72 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124265.D
Acq: 11 Jun 2021 17:28

Tgt Ion: 172 Resp: 558263
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 23.8 19.2 28.8

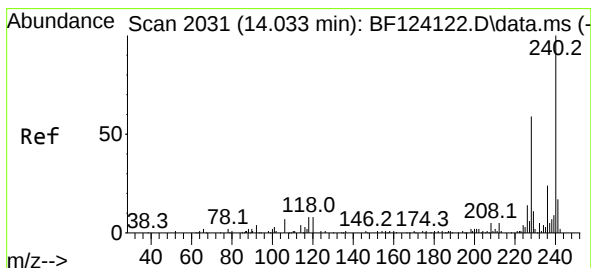
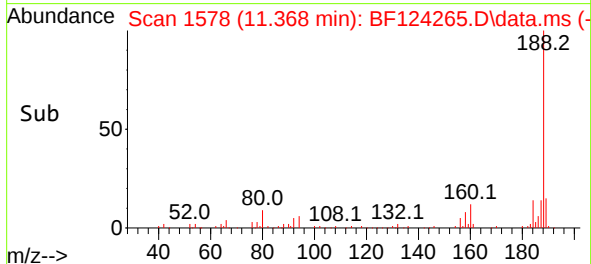
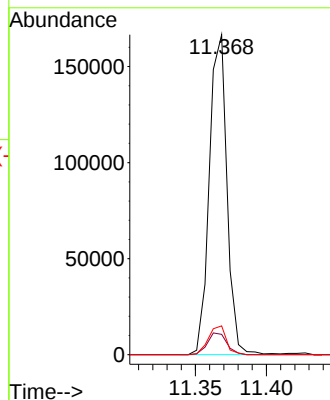
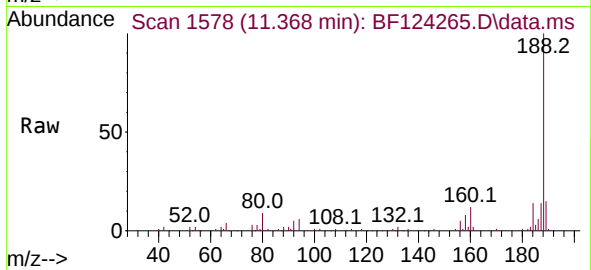




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124265.D
Acq: 11 Jun 2021 17:28

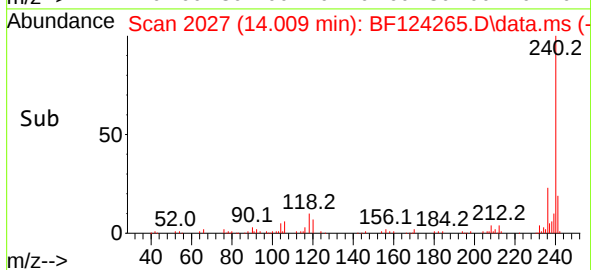
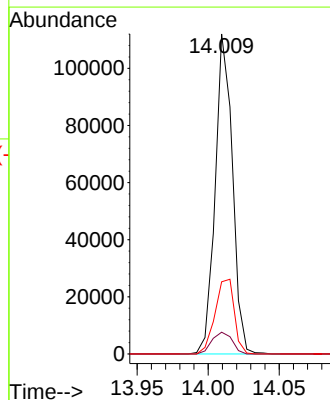
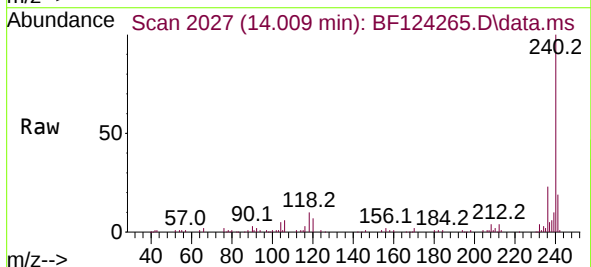
Instrument :
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18-B12(138-142)

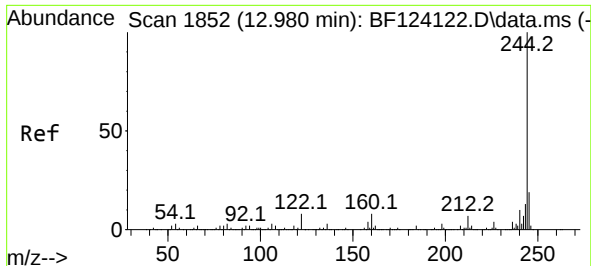
Tgt Ion:188 Resp: 143807
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124265.D
Acq: 11 Jun 2021 17:28

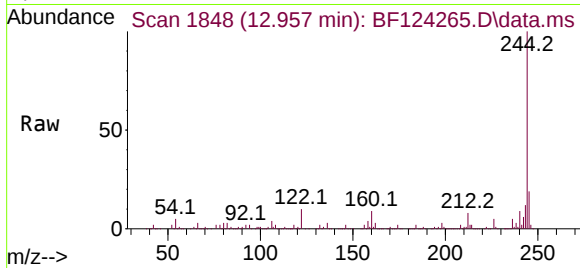
Tgt Ion:240 Resp: 94635
Ion Ratio Lower Upper
240 100
120 6.8 7.2 10.8#
236 22.5 19.0 28.4



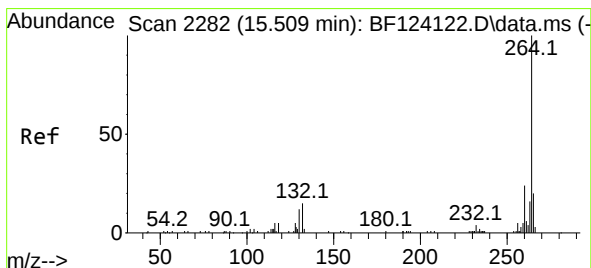
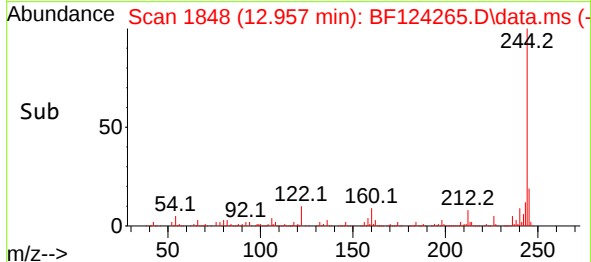
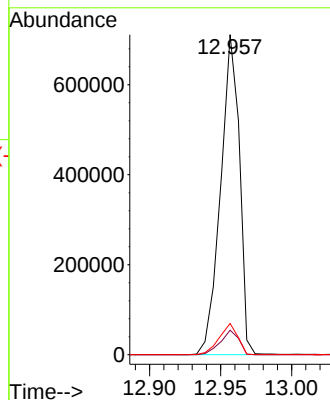


#79
 Terphenyl-d14
 Concen: 94.98 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124265.D
 Acq: 11 Jun 2021 17:28

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(138-142)



Tgt Ion:244 Resp: 654706
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 9.7 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. -0.006 min
 Lab File: BF124265.D
 Acq: 11 Jun 2021 17:28

Tgt Ion:264 Resp: 84668
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 20.2 17.8 26.8

