

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124262.D
 Acq On : 11 Jun 2021 15:50
 Operator : JU/CG
 Sample : M2625-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(158-162)

Quant Time: Jun 11 16:11:59 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	29383	20.00	ng	-0.01
21) Naphthalene-d8	8.122	136	113462	20.00	ng	#-0.01
39) Acenaphthene-d10	9.880	164	69348	20.00	ng	-0.01
64) Phenanthrene-d10	11.369	188	125210	20.00	ng	0.00
76) Chrysene-d12	14.010	240	80880	20.00	ng	-0.01
86) Perylene-d12	15.492	264	75678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	282827	144.90	ng	0.00
7) Phenol-d6	6.487	99	361752	137.88	ng	-0.01
23) Nitrobenzene-d5	7.404	82	278991	97.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	140556	143.06	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	519055	94.19	ng	0.00
79) Terphenyl-d14	12.957	244	568716	96.54	ng	0.00

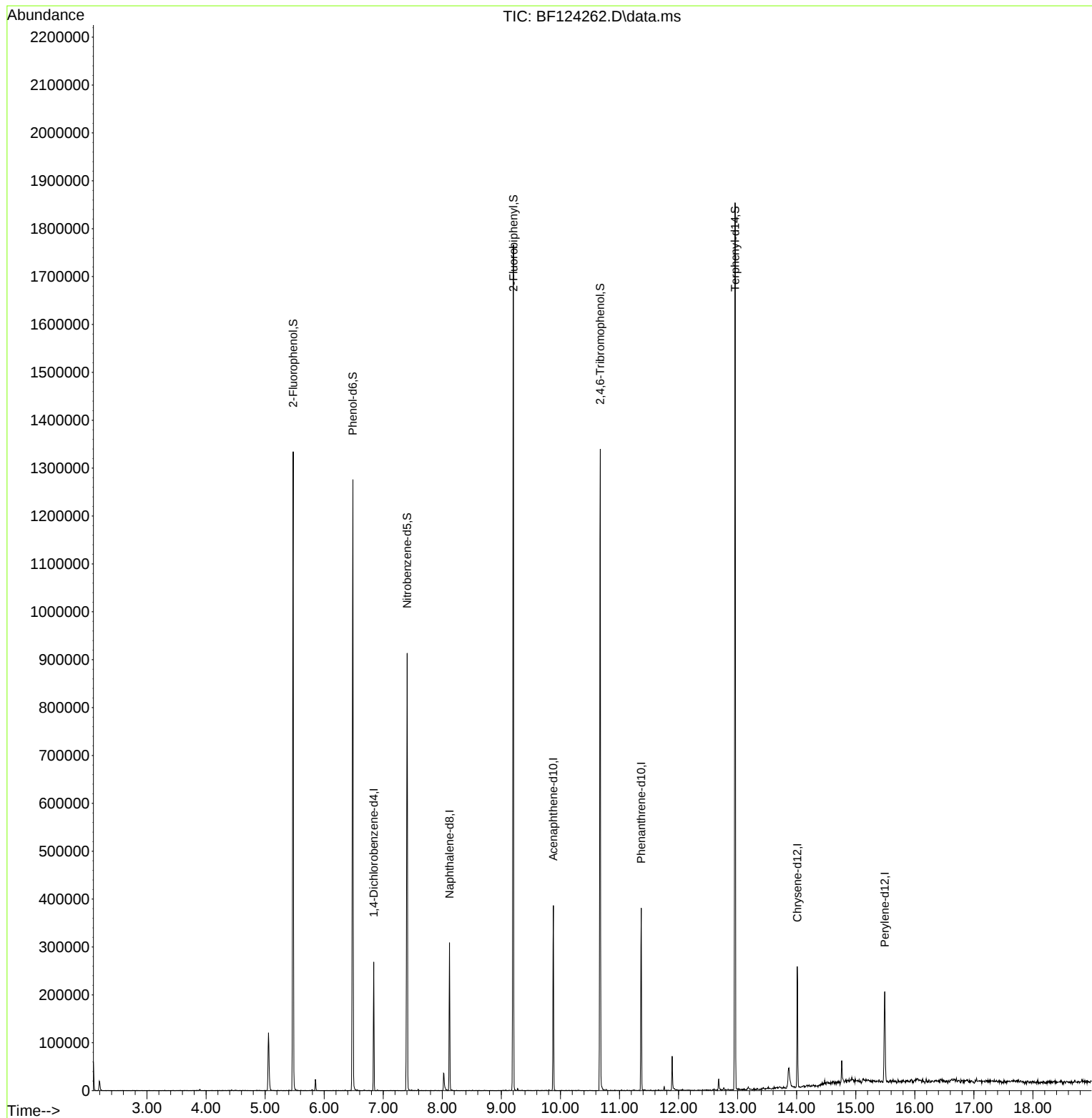
Target Compounds	Qvalue

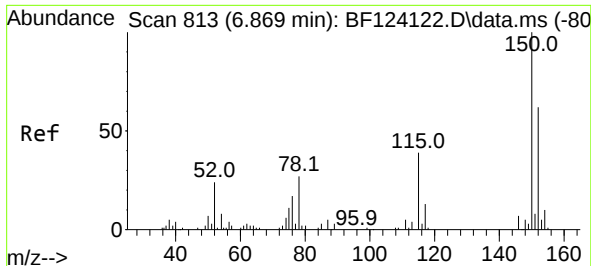
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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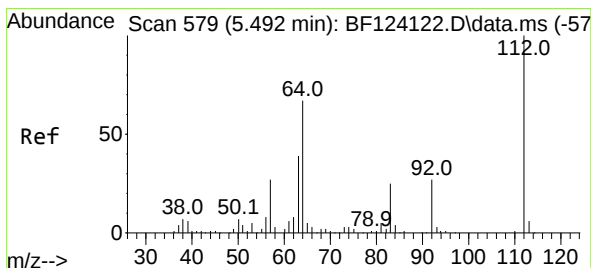
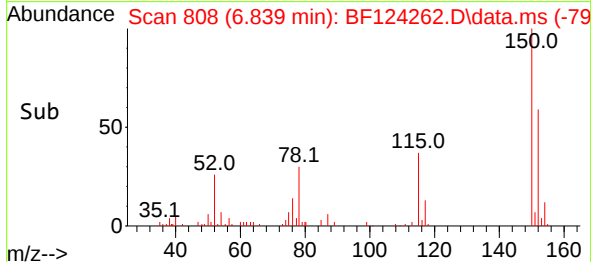
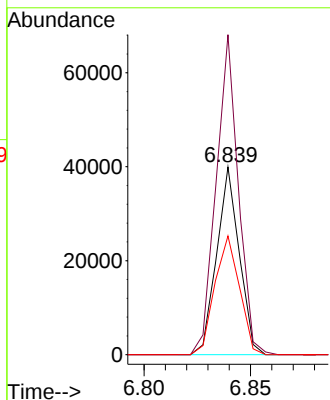
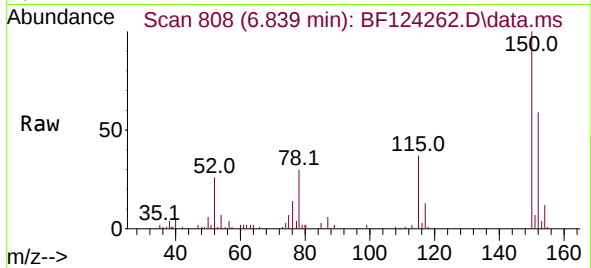




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124262.D
Acq: 11 Jun 2021 15:50

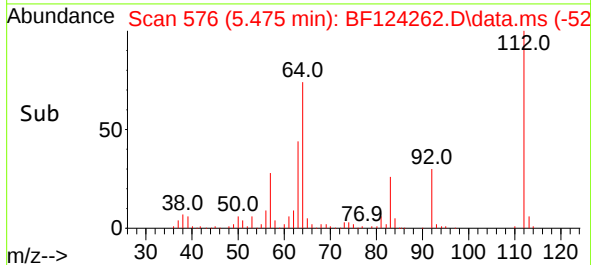
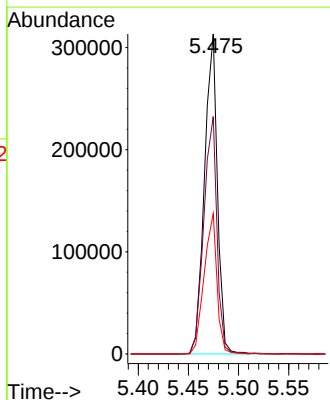
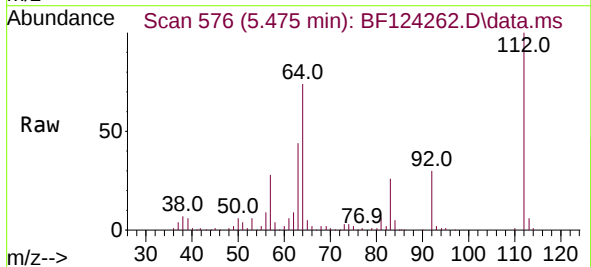
Instrument :
BNA_F
ClientSampleId :
18-B12(158-162)

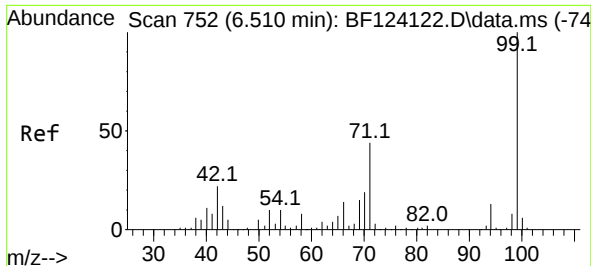
Tgt Ion:152 Resp: 29383
Ion Ratio Lower Upper
152 100
150 170.5 127.0 190.6
115 63.2 54.3 81.5



#5
2-Fluorophenol
Concen: 144.90 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124262.D
Acq: 11 Jun 2021 15:50

Tgt Ion:112 Resp: 282827
Ion Ratio Lower Upper
112 100
64 74.2 61.4 92.0
63 43.9 33.0 49.4

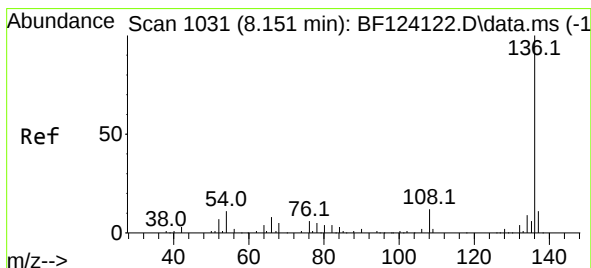
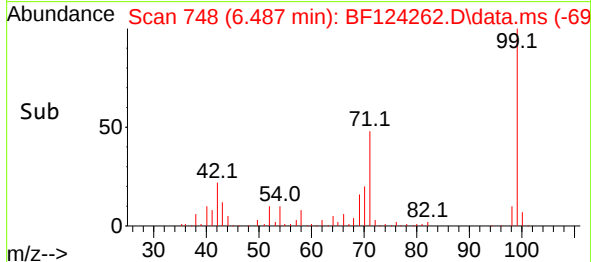
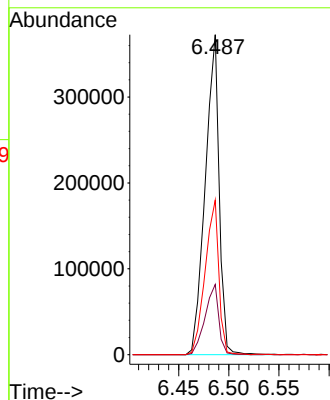
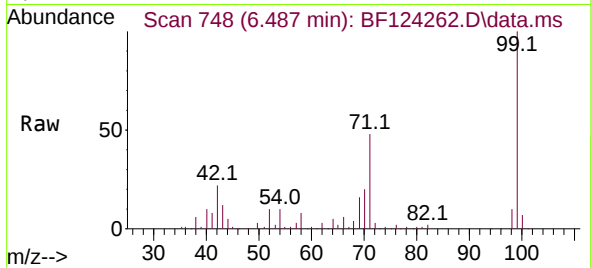




#7
Phenol-d6
Concen: 137.88 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124262.D
Acq: 11 Jun 2021 15:50

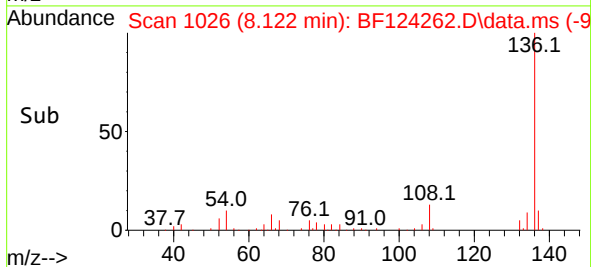
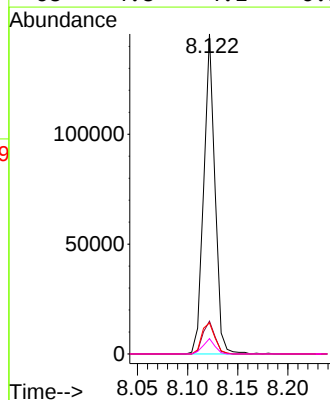
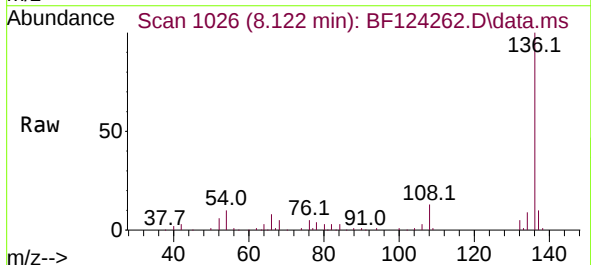
Instrument :
BNA_F
ClientSampleId :
18-B12(158-162)

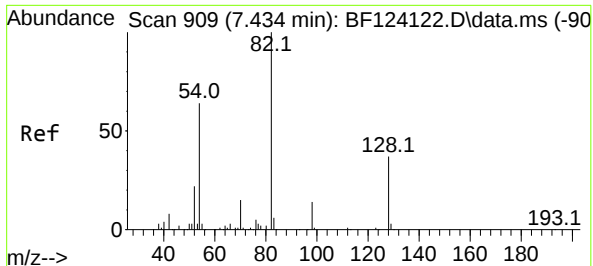
Tgt Ion: 99 Resp: 361752
Ion Ratio Lower Upper
99 100
42 21.9 19.8 29.8
71 48.3 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124262.D
Acq: 11 Jun 2021 15:50

Tgt Ion: 136 Resp: 113462
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 9.7 9.8 14.6#
68 4.8 4.1 6.1





#23

Nitrobenzene-d5

Concen: 97.52 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124262.D

Acq: 11 Jun 2021 15:50

Instrument :

BNA_F

ClientSampleId :

18-B12(158-162)

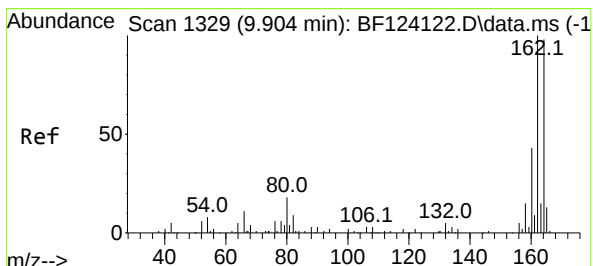
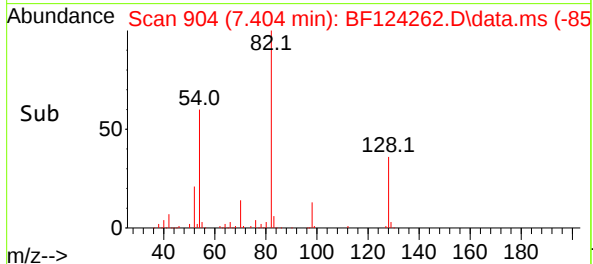
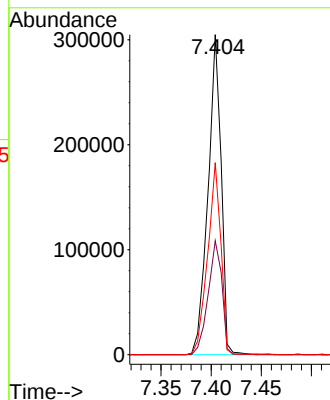
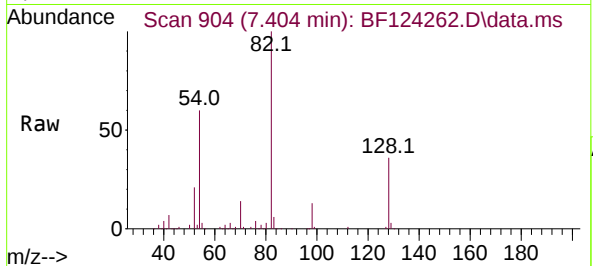
Tgt Ion: 82 Resp: 278991

Ion Ratio Lower Upper

82 100

128 35.6 29.4 44.2

54 60.0 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: BF124262.D

Acq: 11 Jun 2021 15:50

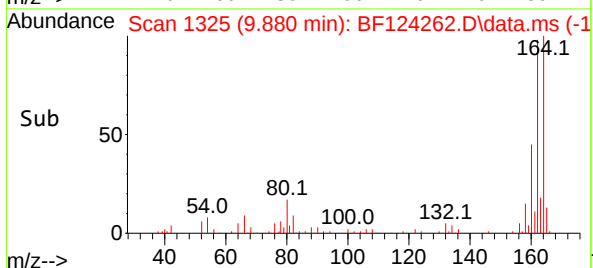
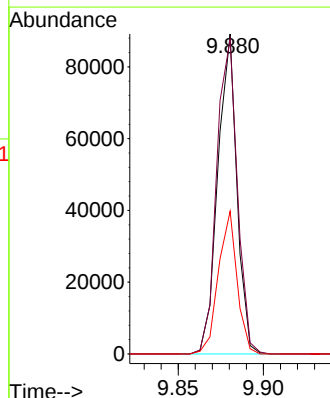
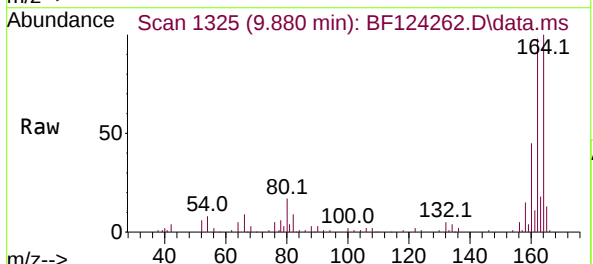
Tgt Ion: 164 Resp: 69348

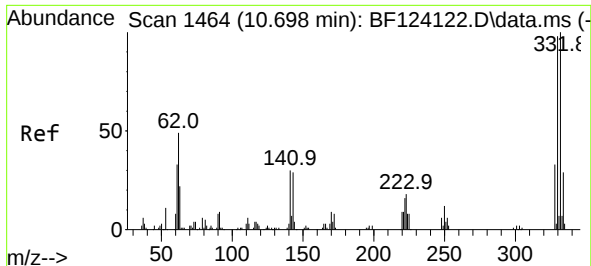
Ion Ratio Lower Upper

164 100

162 98.3 80.7 121.1

160 44.6 37.3 55.9

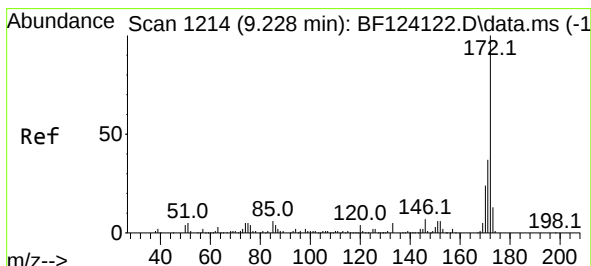
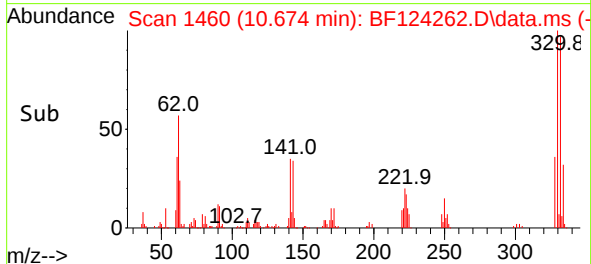
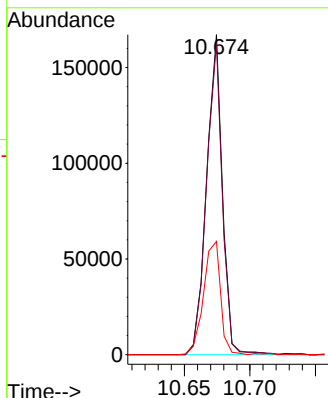
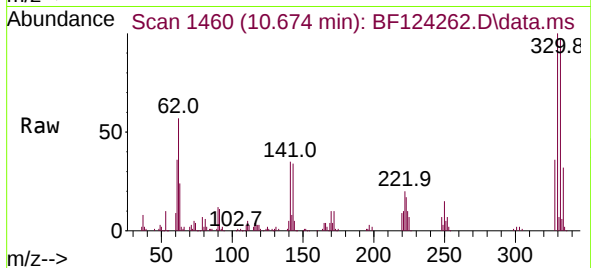




#42
2,4,6-Tribromophenol
Concen: 143.06 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124262.D
Acq: 11 Jun 2021 15:50

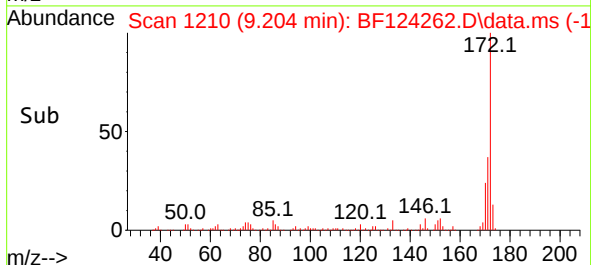
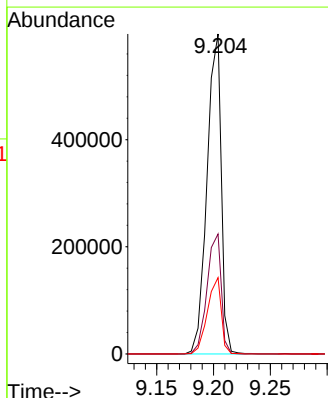
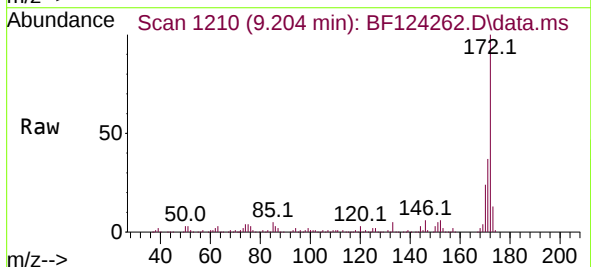
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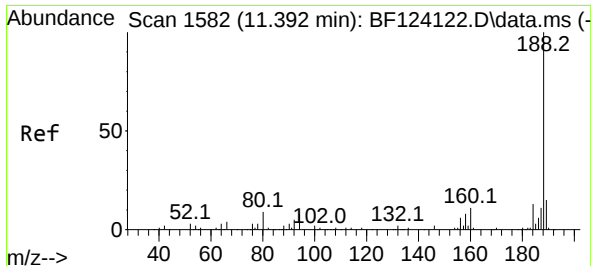
Tgt Ion:330 Resp: 140556
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 38.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 94.19 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124262.D
Acq: 11 Jun 2021 15:50

Tgt Ion:172 Resp: 519055
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 23.8 19.2 28.8

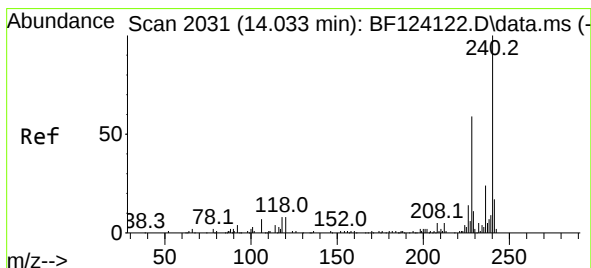
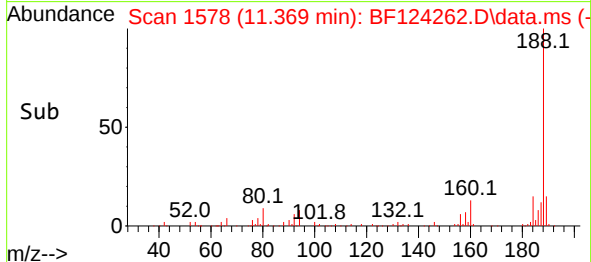
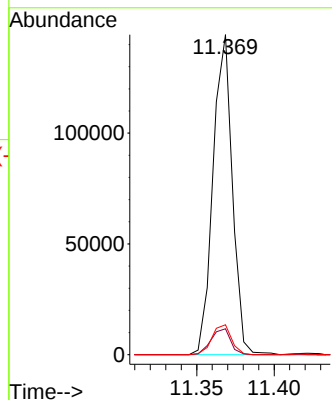
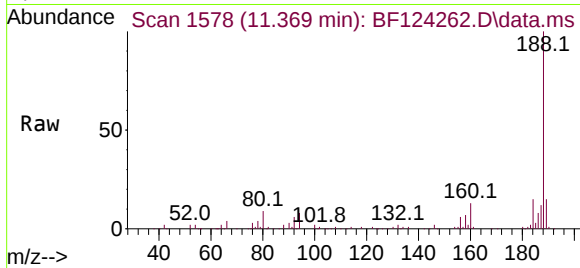




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124262.D
Acq: 11 Jun 2021 15:50

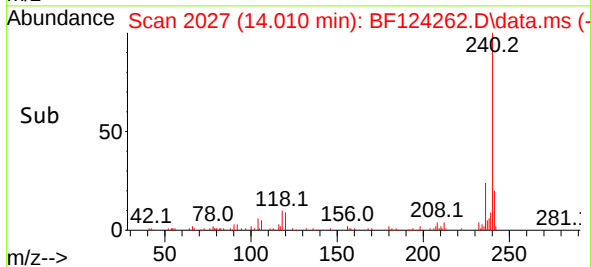
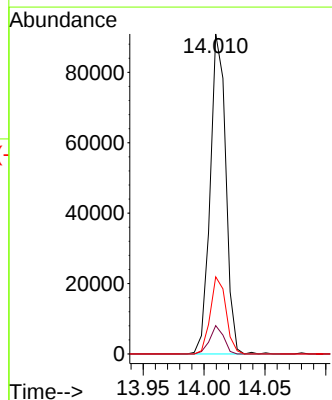
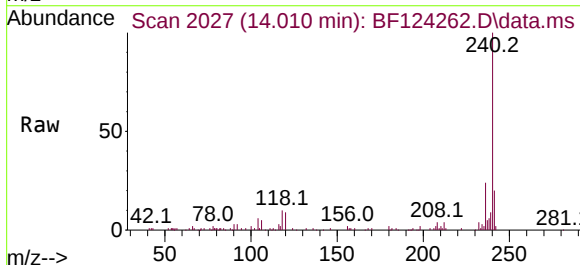
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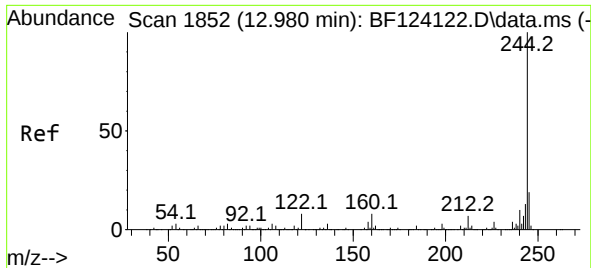
Tgt Ion:188 Resp: 125210
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124262.D
Acq: 11 Jun 2021 15:50

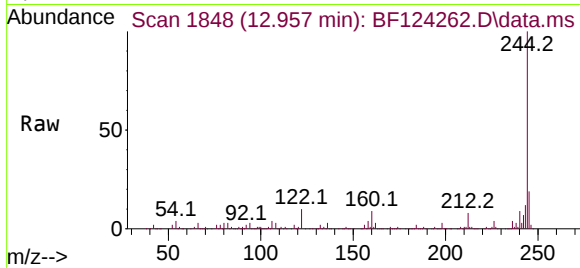
Tgt Ion:240 Resp: 80880
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 24.1 19.0 28.4



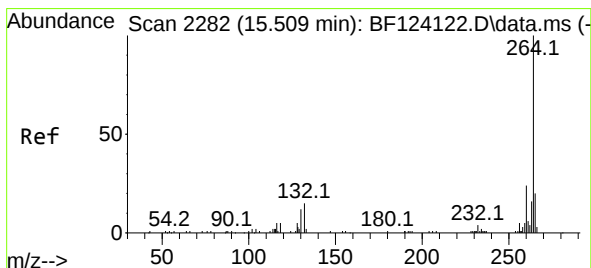
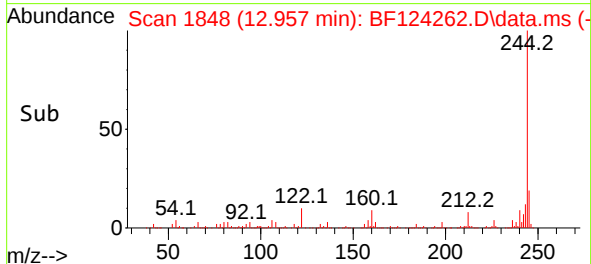
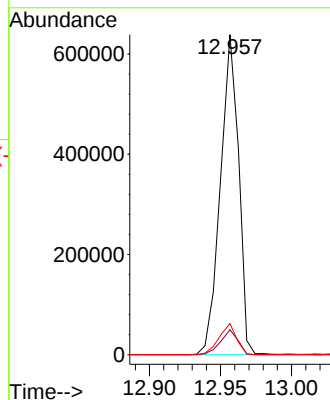


#79
 Terphenyl-d14
 Concen: 96.54 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124262.D
 Acq: 11 Jun 2021 15:50

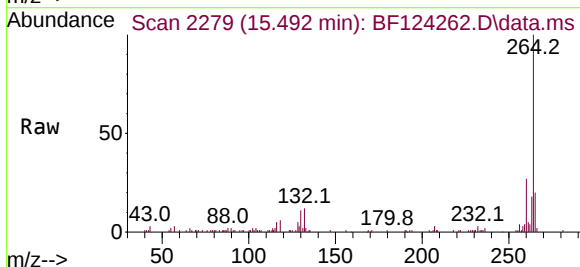
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(158-162)



Tgt Ion:244 Resp: 568716
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 9.7 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF124262.D
 Acq: 11 Jun 2021 15:50



Tgt Ion:264 Resp: 75678
 Ion Ratio Lower Upper
 264 100
 260 26.7 18.7 28.1
 265 19.6 17.8 26.8

