

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124202.D
 Acq On : 9 Jun 2021 3:17
 Operator : JU/CG
 Sample : M2589-18 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(0-2)

Quant Time: Jun 09 04:11:23 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	6.863	152	29669	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	97765	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	53589	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	94496	20.000	ng	0.00
76) Chrysene-d12	14.039	240	73192	20.000	ng	0.00
86) Perylene-d12	15.527	264	60726	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	875	0.444	ng	0.01
7) Phenol-d6	6.516	99	3383	1.277	ng	0.00
23) Nitrobenzene-d5	7.422	82	8268	3.354	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.222	172	15774	3.704	ng	0.00
79) Terphenyl-d14	12.974	244	17410	3.266	ng	0.00

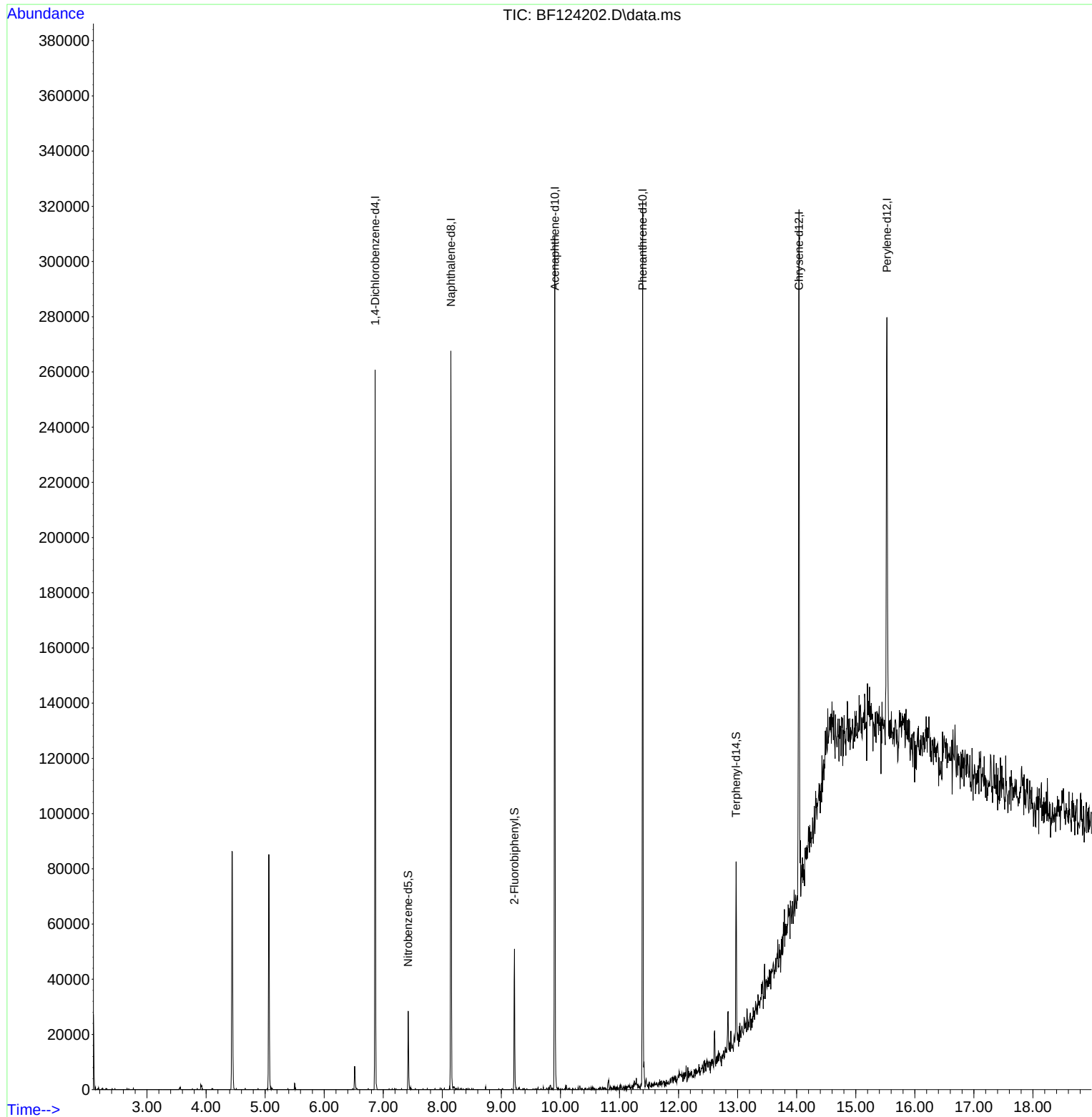
Target Compounds	Qvalue

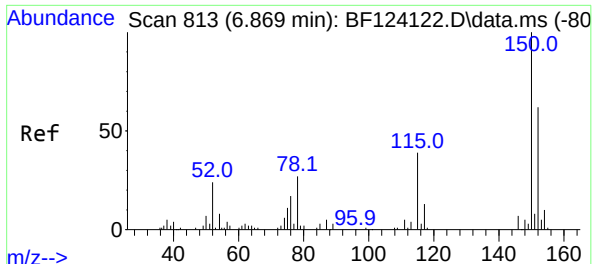
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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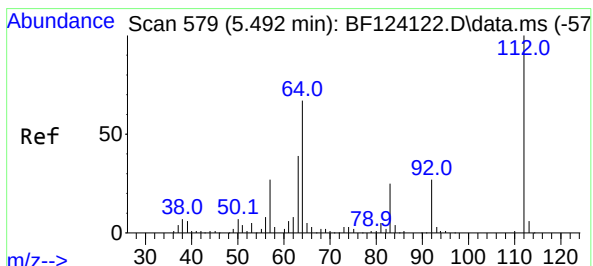
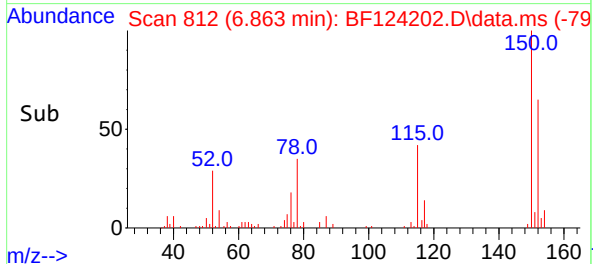
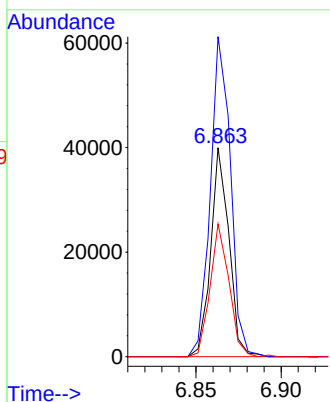
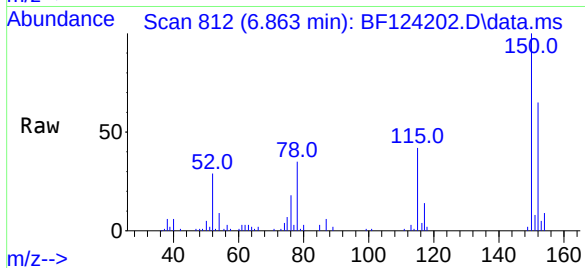




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124202.D
Acq: 9 Jun 2021 3:17

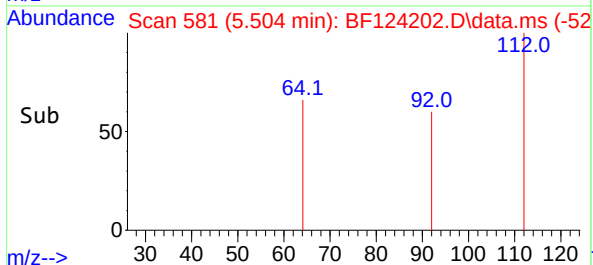
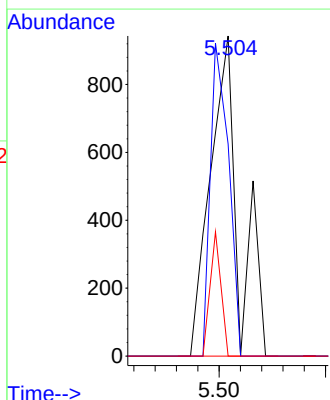
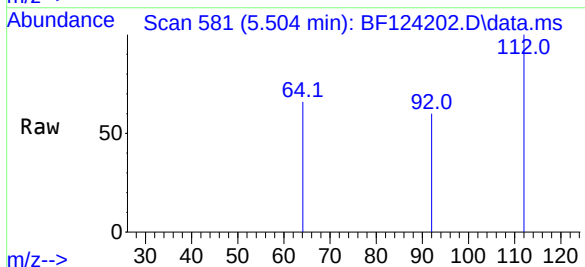
Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)

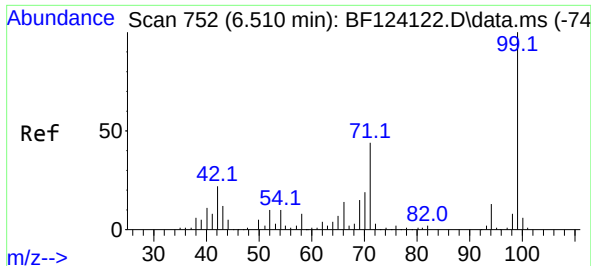
Tgt Ion:152 Resp: 29669
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 63.6 54.3 81.5



#5
2-Fluorophenol
Concen: 0.444 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF124202.D
Acq: 9 Jun 2021 3:17

Tgt Ion:112 Resp: 875
Ion Ratio Lower Upper
112 100
64 66.3 61.4 92.0
63 0.0 33.0 49.4#

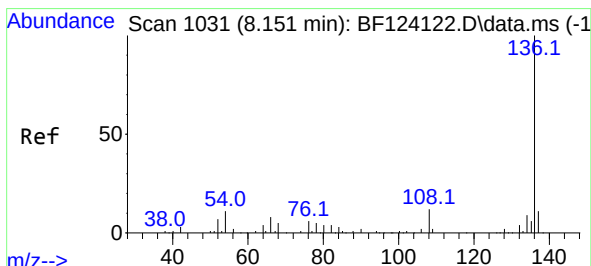
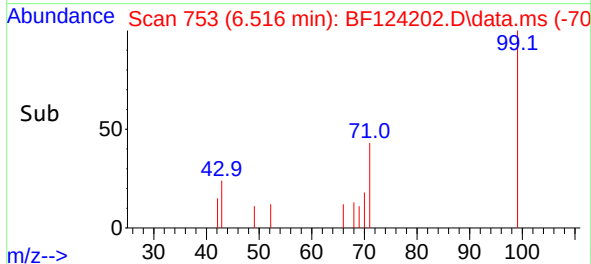
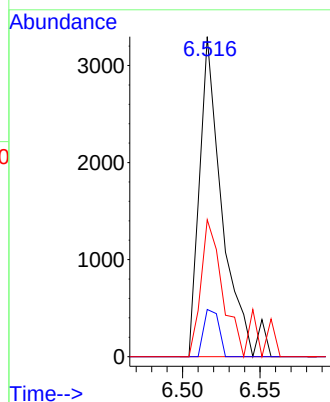
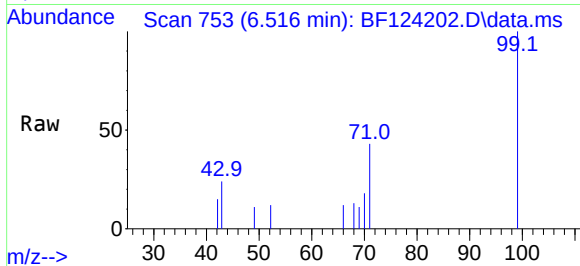




#7
Phenol-d6
Concen: 1.277 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124202.D
Acq: 9 Jun 2021 3:17

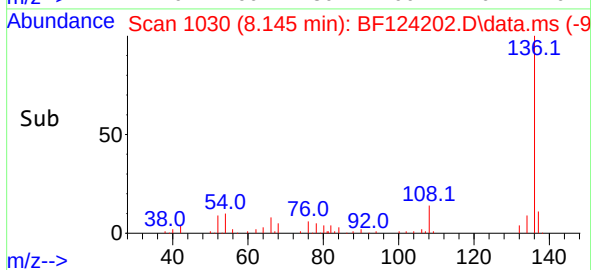
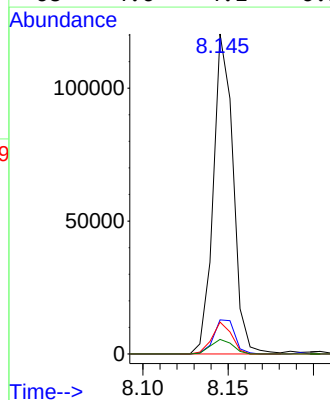
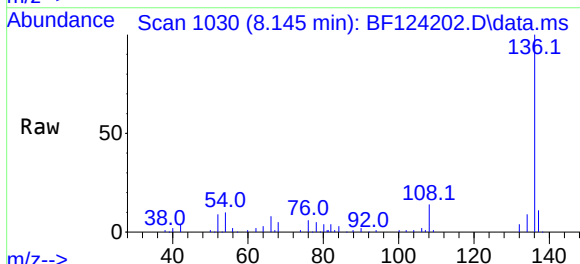
Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)

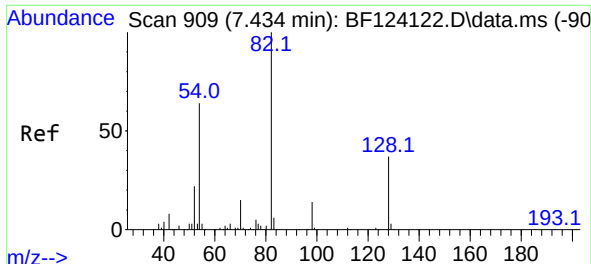
Tgt Ion: 99 Resp: 3383
Ion Ratio Lower Upper
99 100
42 14.8 19.8 29.8#
71 42.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124202.D
Acq: 9 Jun 2021 3:17

Tgt Ion: 136 Resp: 97765
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.9 9.8 14.6
68 4.6 4.1 6.1

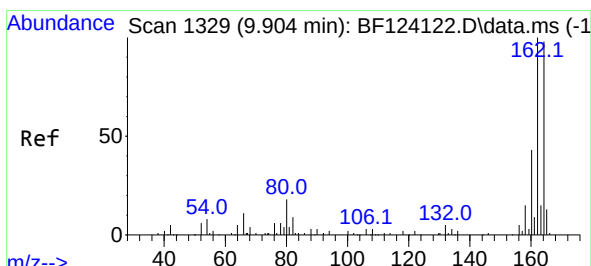
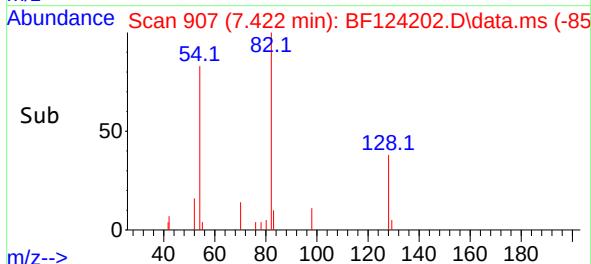
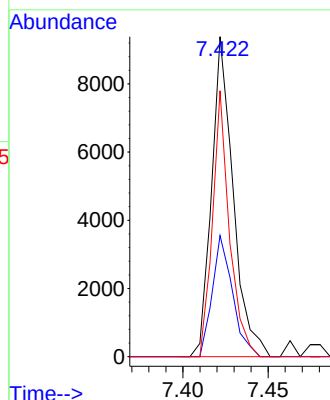
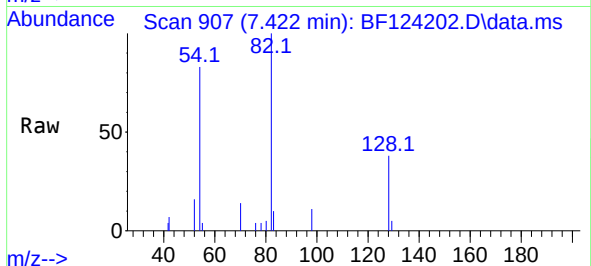




#23
Nitrobenzene-d5
Concen: 3.354 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF124202.D
Acq: 9 Jun 2021 3:17

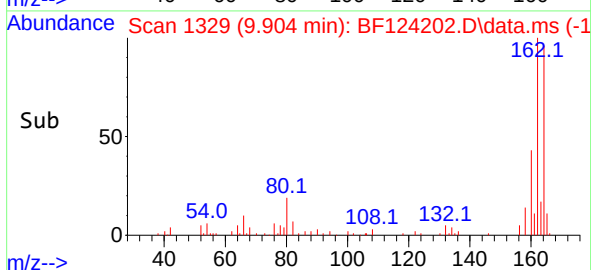
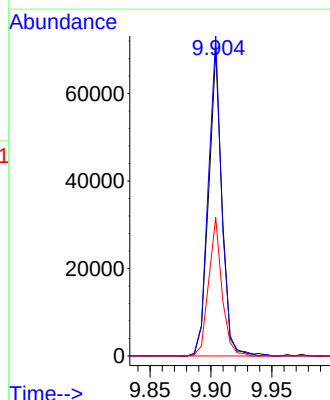
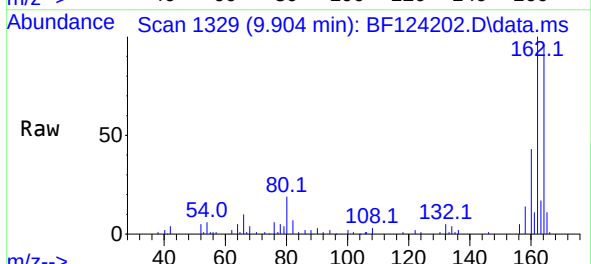
Instrument :
BNA_F
ClientSampled :
18-B12(0-2)

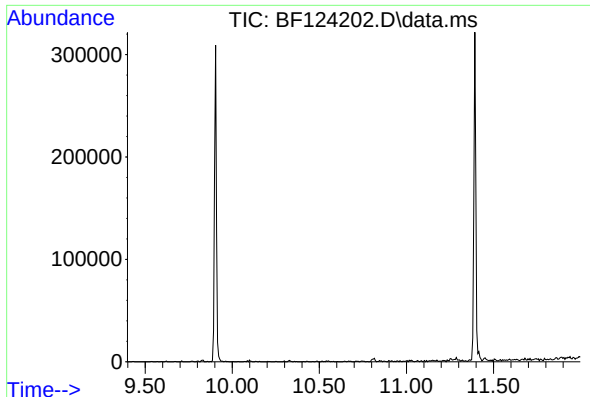
Tgt Ion: 82 Resp: 8268
Ion Ratio Lower Upper
82 100
128 37.8 29.4 44.2
54 83.1 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF124202.D
Acq: 9 Jun 2021 3:17

Tgt Ion:164 Resp: 53589
Ion Ratio Lower Upper
164 100
162 104.7 80.7 121.1
160 45.3 37.3 55.9

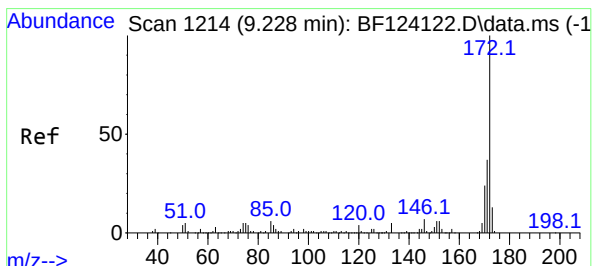
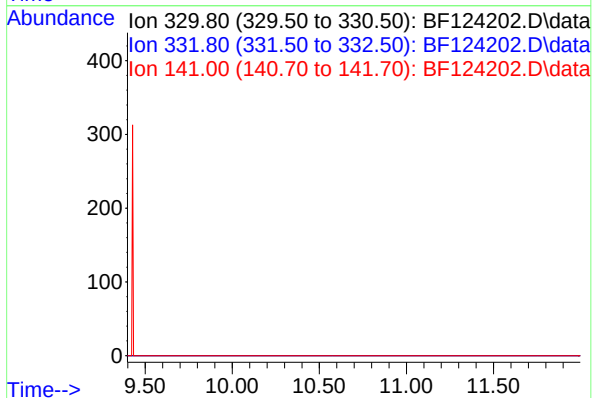




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.70 min
 Lab File: BF124202.D
 Acq: 9 Jun 2021 3:17

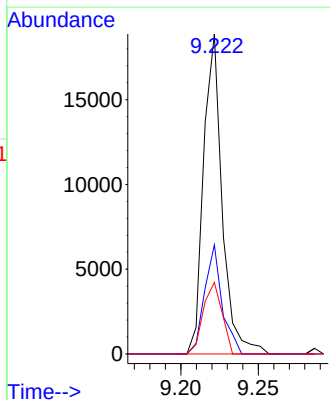
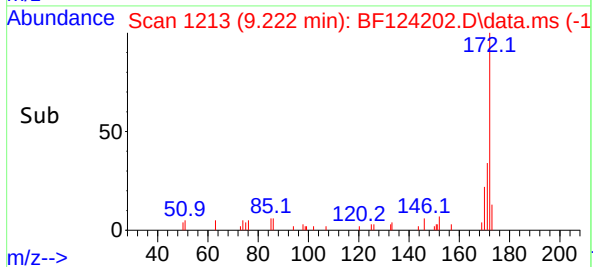
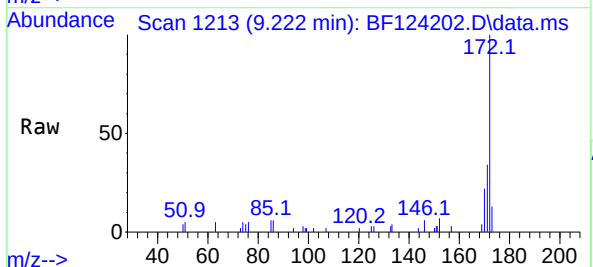
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(0-2)

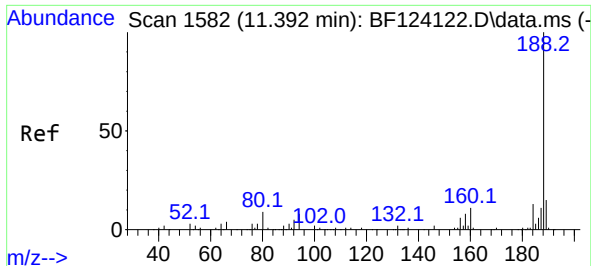
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.4
 141 34.9



#45
 2-Fluorobiphenyl
 Concen: 3.704 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. -0.006 min
 Lab File: BF124202.D
 Acq: 9 Jun 2021 3:17

Tgt Ion: 172 Resp: 15774
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.1 42.1
 170 22.3 19.2 28.8

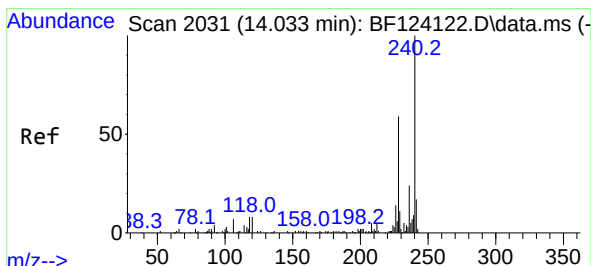
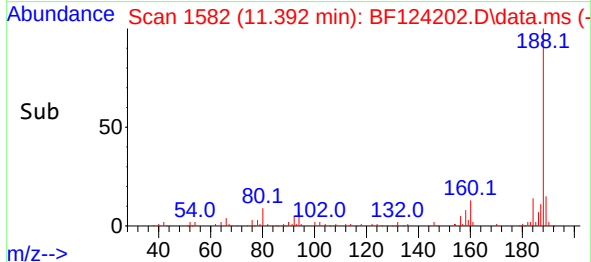
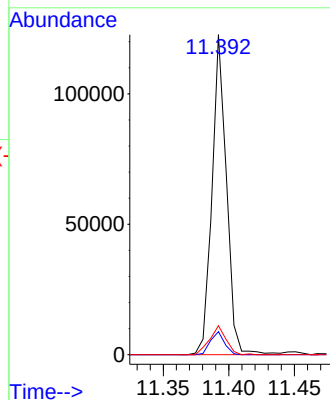
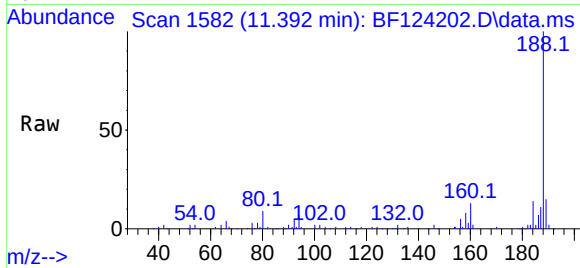




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124202.D
Acq: 9 Jun 2021 3:17

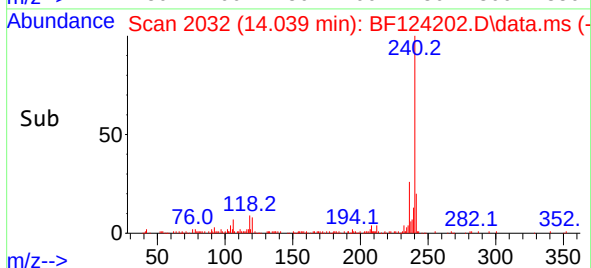
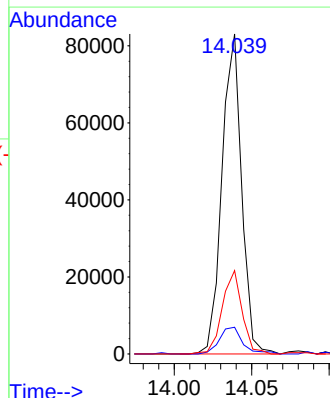
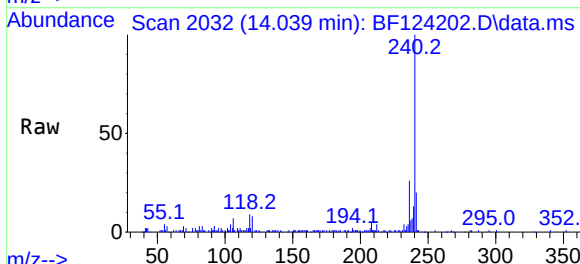
Instrument :
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ClientSampleId :
18-B12(0-2)

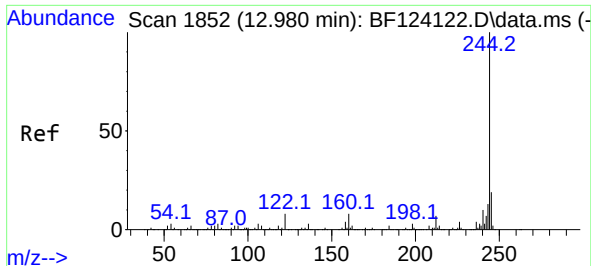
Tgt Ion:188 Resp: 94496
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124202.D
Acq: 9 Jun 2021 3:17

Tgt Ion:240 Resp: 73192
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 26.1 19.0 28.4

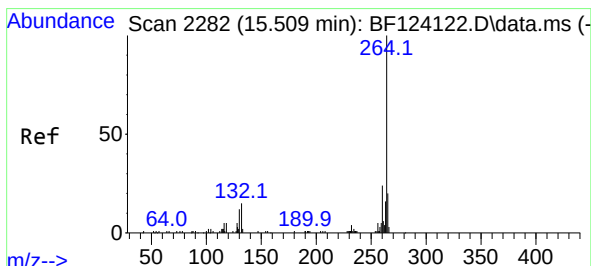
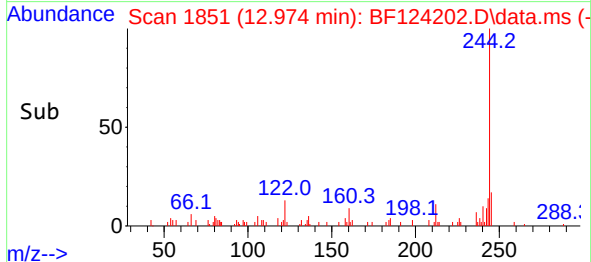
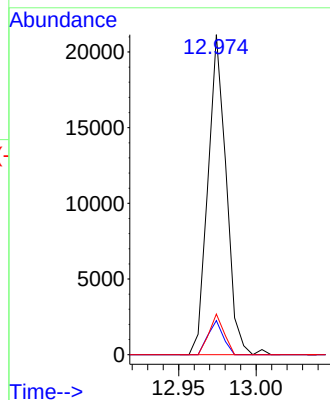
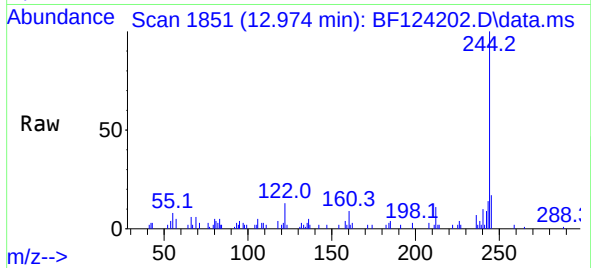




#79
 Terphenyl-d14
 Concen: 3.266 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF124202.D
 Acq: 9 Jun 2021 3:17

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(0-2)

Tgt Ion:244 Resp: 17410
 Ion Ratio Lower Upper
 244 100
 212 10.6 5.7 8.5#
 122 12.7 9.7 14.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. 0.018 min
 Lab File: BF124202.D
 Acq: 9 Jun 2021 3:17

Tgt Ion:264 Resp: 60726
 Ion Ratio Lower Upper
 264 100
 260 19.9 18.7 28.1
 265 17.7 17.8 26.8#

