

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124168.D
 Acq On : 7 Jun 2021 21:28
 Operator : JU/CG
 Sample : M2589-18 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jun 08 01:30:53 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	39181	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	128596	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	72796	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	110001	20.000	ng	0.00
76) Chrysene-d12	14.033	240	87710	20.000	ng	0.00
86) Perylene-d12	15.515	264	61787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	778	0.299	ng	0.00
7) Phenol-d6	6.504	99	4194	1.199	ng	0.00
23) Nitrobenzene-d5	7.416	82	11371	3.507	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	131	0.127	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	19785	3.420	ng	-0.01
79) Terphenyl-d14	12.968	244	18210	2.850	ng	-0.01

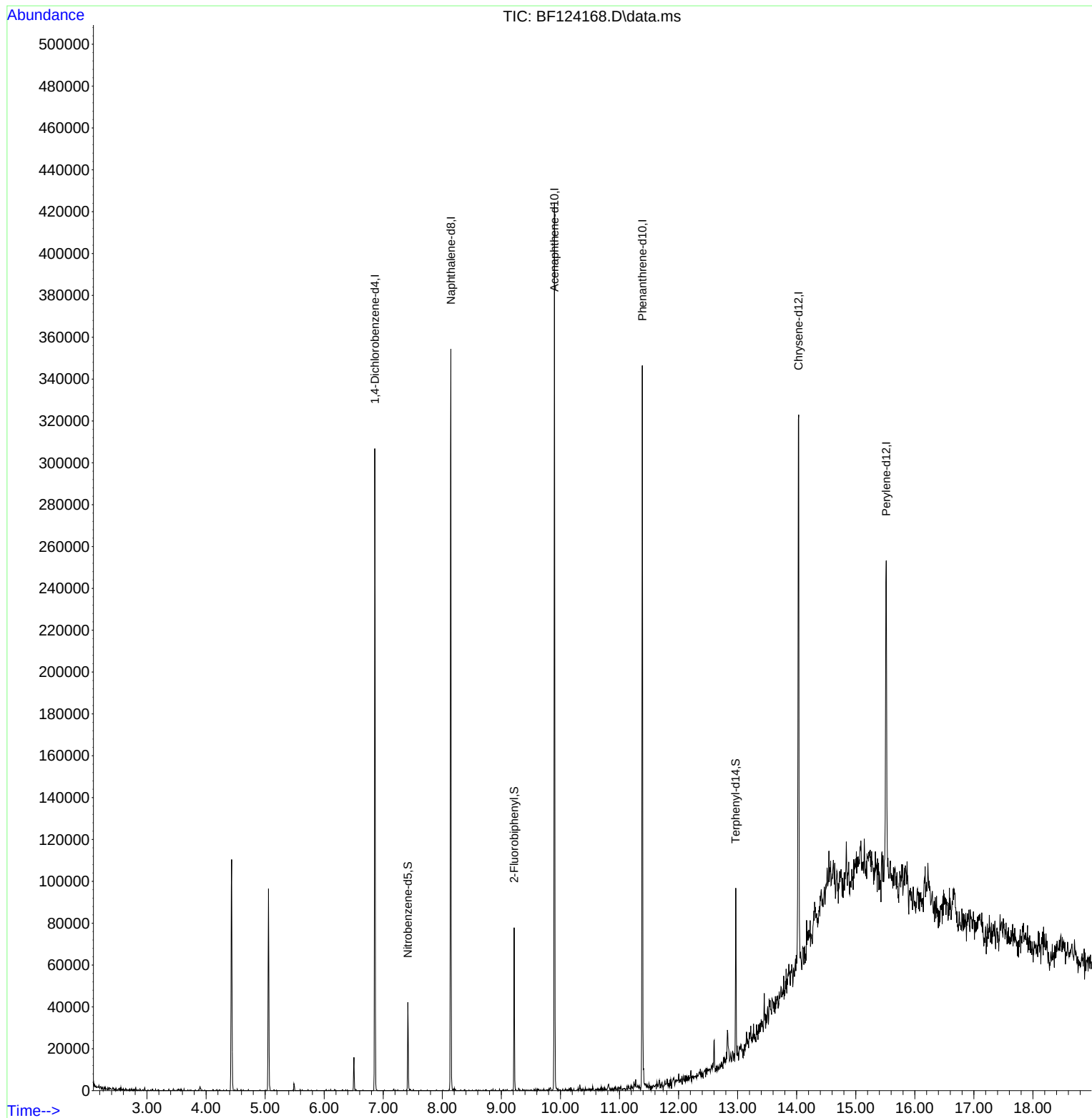
Target Compounds	Qvalue

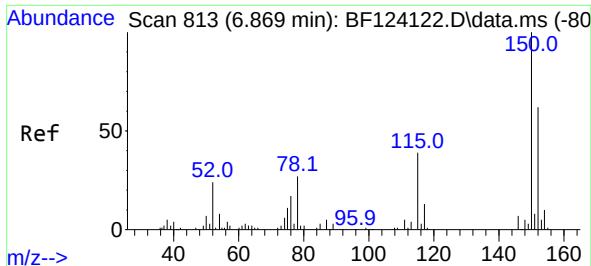
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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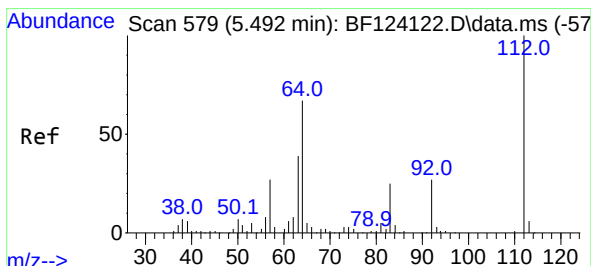
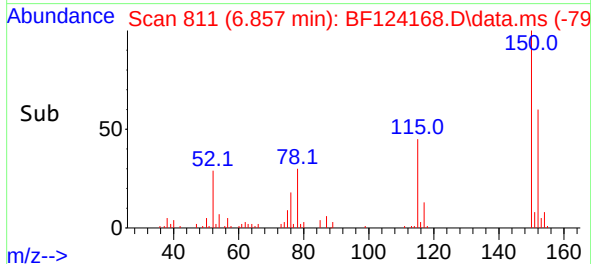
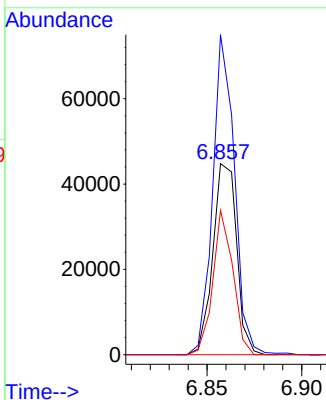
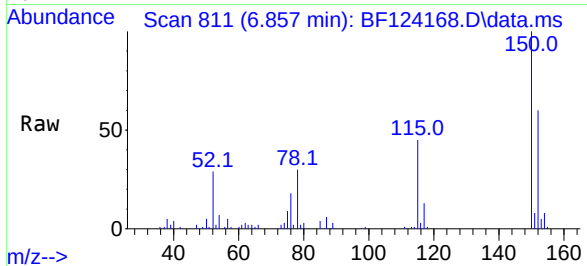




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

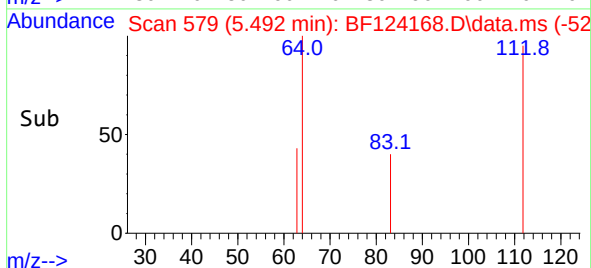
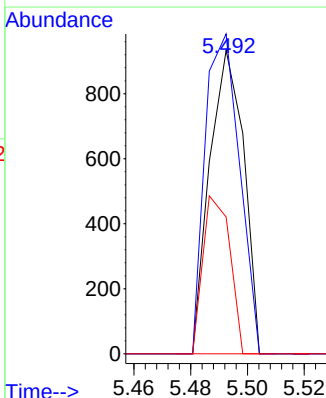
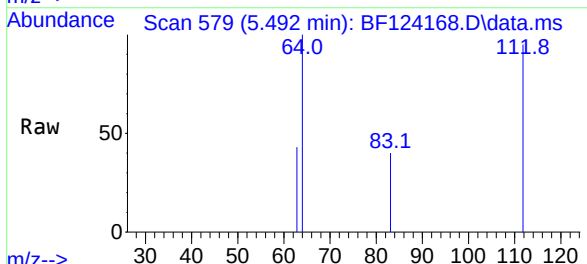
Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)

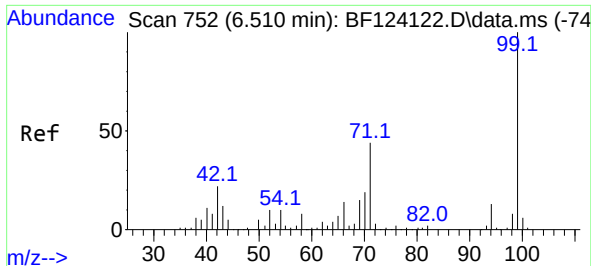
Tgt Ion:152 Resp: 39181
Ion Ratio Lower Upper
152 100
150 167.5 127.0 190.6
115 75.5 54.3 81.5



#5
2-Fluorophenol
Concen: 0.299 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

Tgt Ion:112 Resp: 778
Ion Ratio Lower Upper
112 100
64 105.4 61.4 92.0#
63 45.1 33.0 49.4

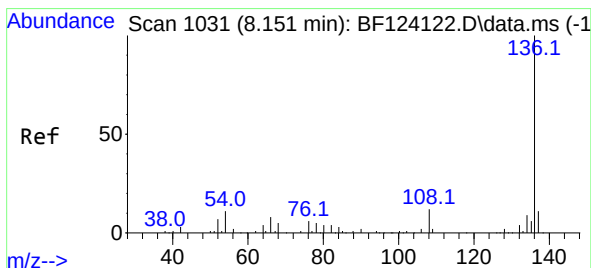
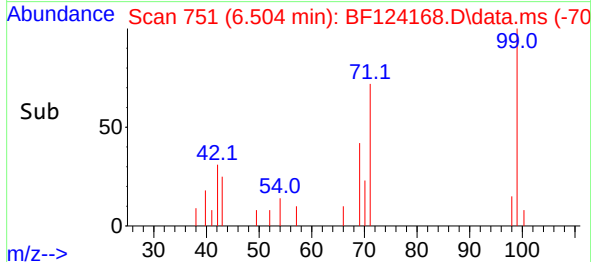
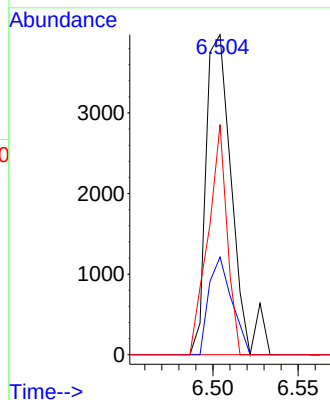
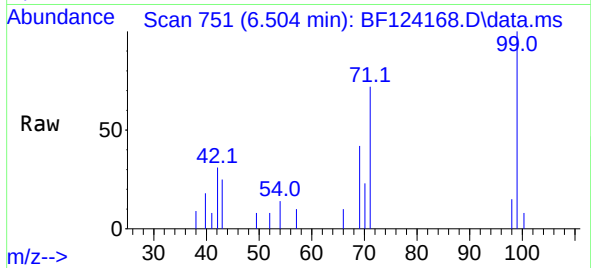




#7
Phenol-d6
Concen: 1.199 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

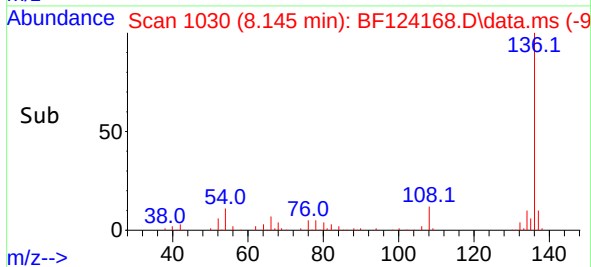
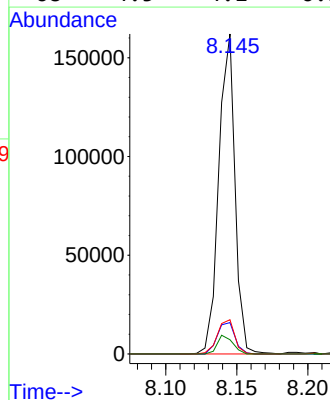
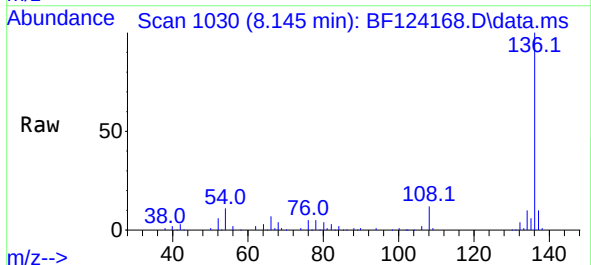
Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)

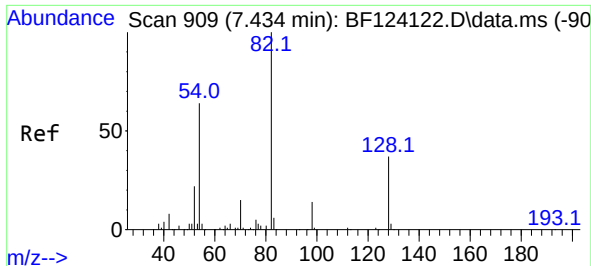
Tgt Ion: 99 Resp: 4194
Ion Ratio Lower Upper
99 100
42 30.5 19.8 29.8#
71 71.9 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

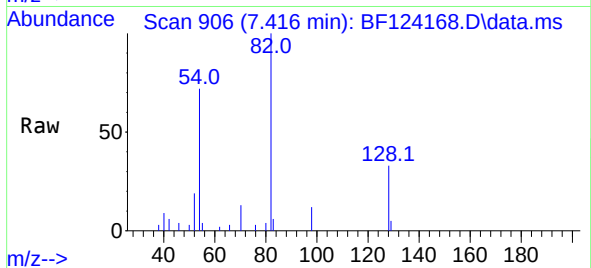
Tgt Ion: 136 Resp: 128596
Ion Ratio Lower Upper
136 100
137 9.8 8.7 13.1
54 10.7 9.8 14.6
68 4.5 4.1 6.1



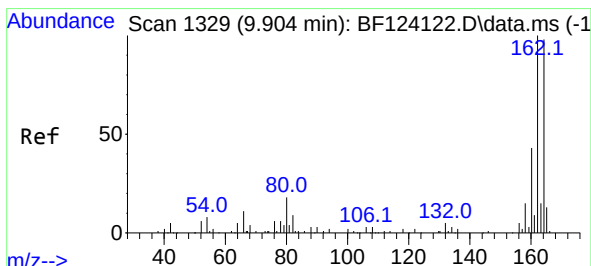
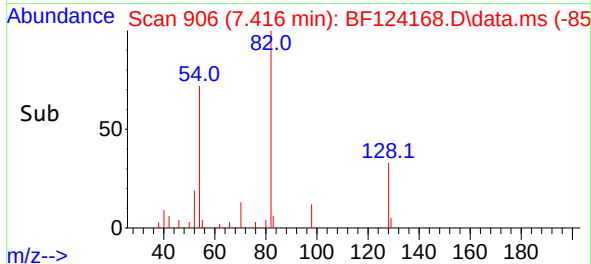
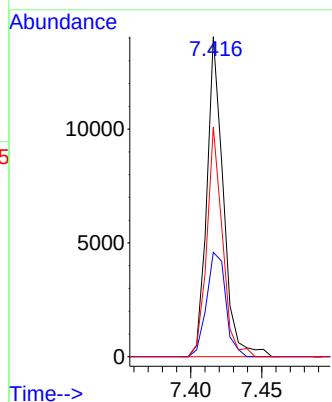


#23
Nitrobenzene-d5
Concen: 3.507 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.018 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

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

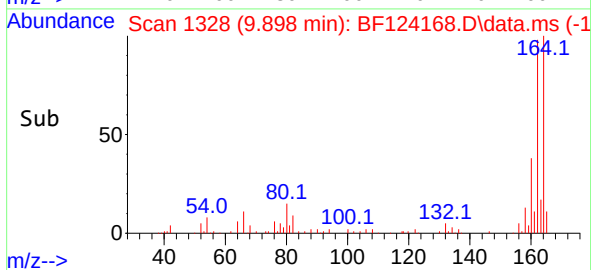
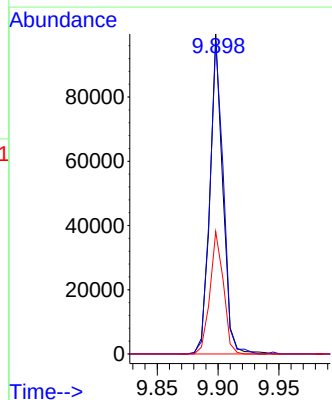
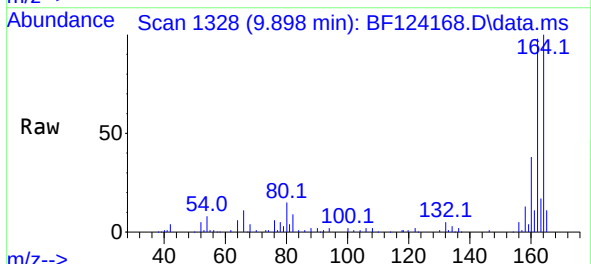


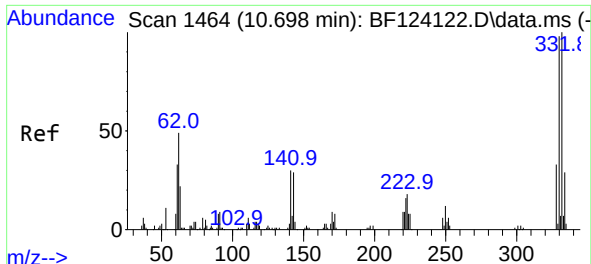
Tgt Ion: 82 Resp: 11371
Ion Ratio Lower Upper
82 100
128 32.6 29.4 44.2
54 71.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

Tgt Ion: 164 Resp: 72796
Ion Ratio Lower Upper
164 100
162 97.8 80.7 121.1
160 38.3 37.3 55.9

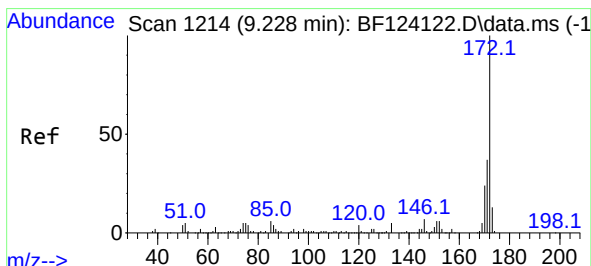
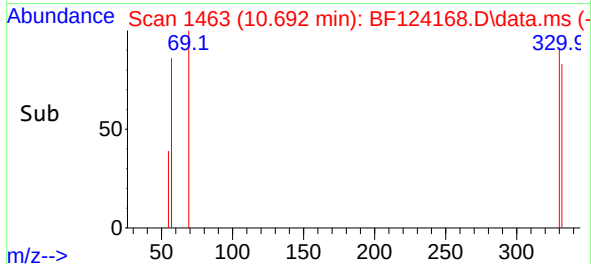
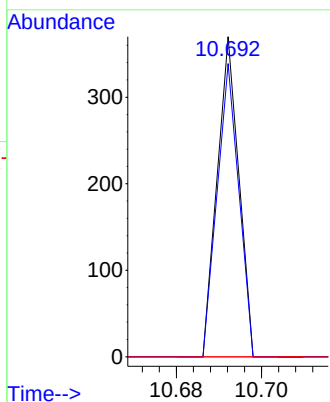
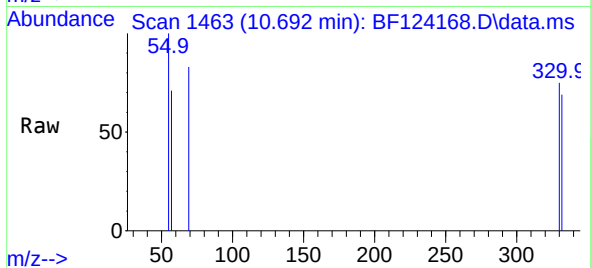




#42
2,4,6-Tribromophenol
Concen: 0.127 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

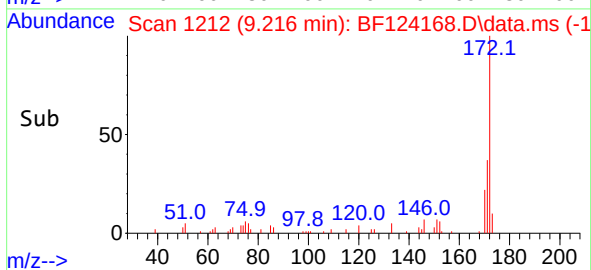
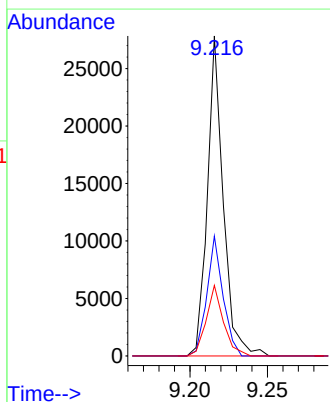
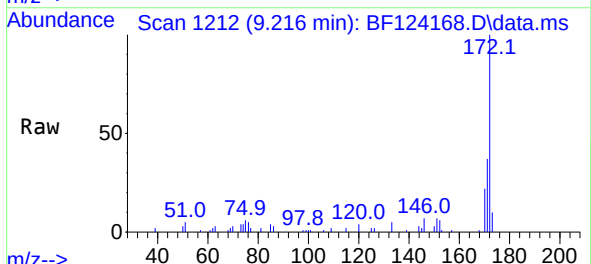
Instrument :
BNA_F
ClientSampleId :
18-B12(0-2)

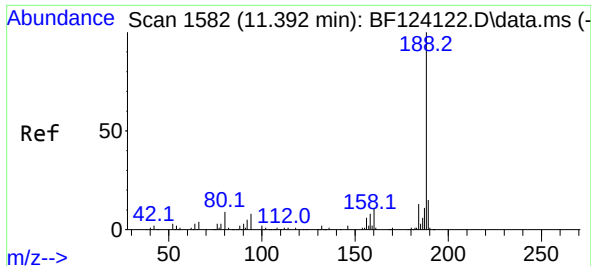
Tgt Ion:330 Resp: 131
Ion Ratio Lower Upper
330 100
332 91.6 77.1 115.7
141 0.0 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 3.420 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

Tgt Ion:172 Resp: 19785
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 22.1 19.2 28.8



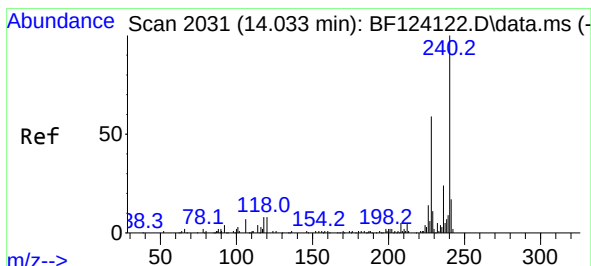
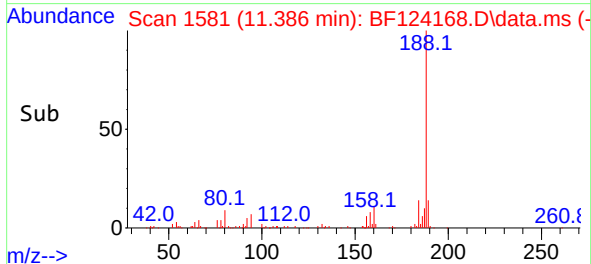
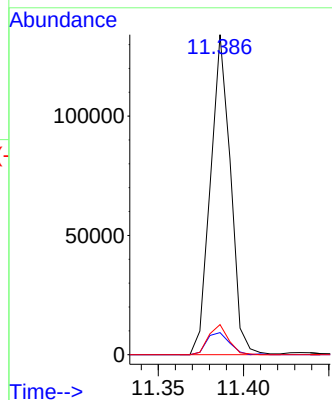
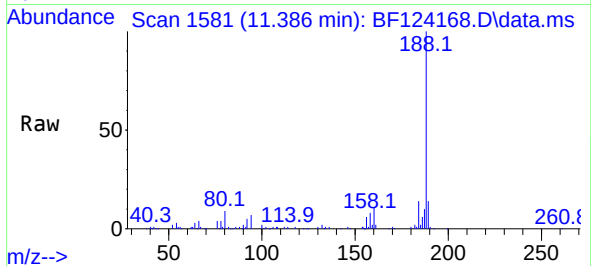


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

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

Tgt Ion:188 Resp: 110001

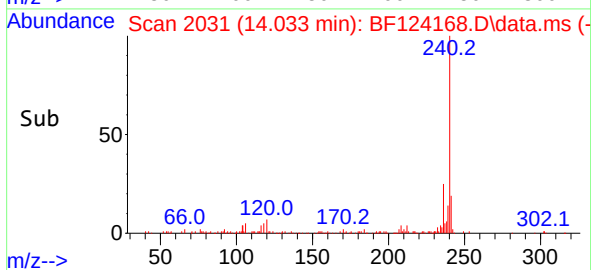
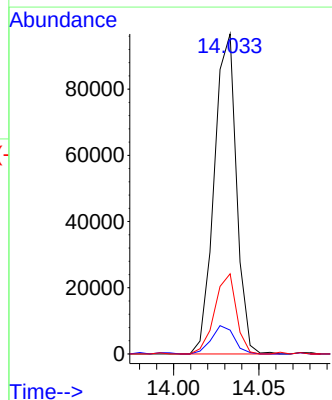
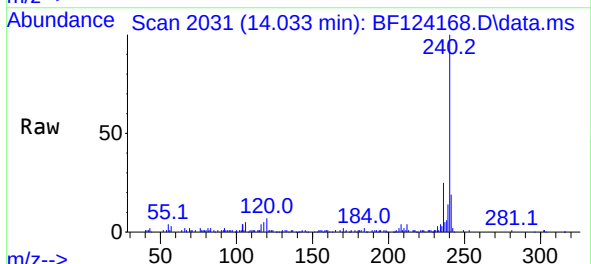
Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	9.4	8.2	12.2

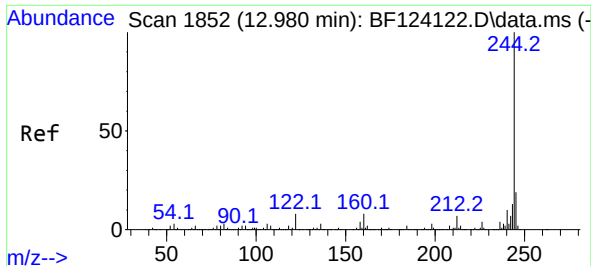


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

Tgt Ion:240 Resp: 87710

Ion	Ratio	Lower	Upper
240	100		
120	7.4	7.2	10.8
236	25.1	19.0	28.4

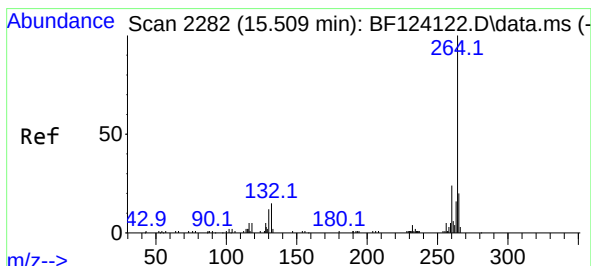
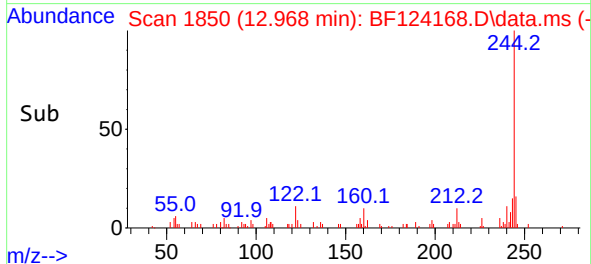
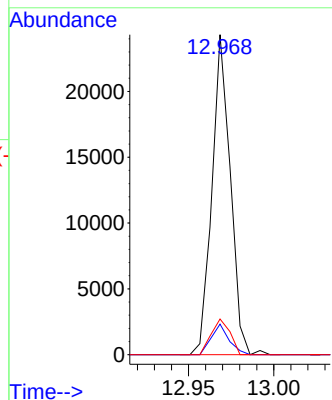
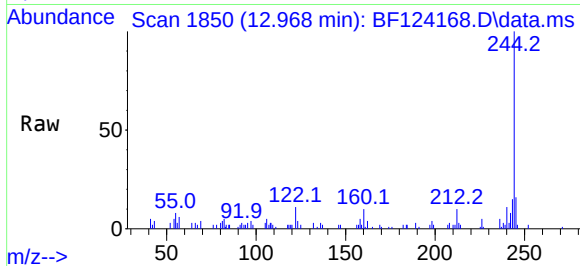




#79
Terphenyl-d14
Concen: 2.850 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF124168.D
Acq: 7 Jun 2021 21:28

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

Tgt Ion:244 Resp: 18210
Ion Ratio Lower Upper
244 100
212 9.5 5.7 8.5#
122 11.2 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: BF124168.D
Acq: 7 Jun 2021 21:28

Tgt Ion:264 Resp: 61787
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 19.4 17.8 26.8

