

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124376.D
 Acq On : 18 Jun 2021 16:19
 Operator : JU/CG
 Sample : M2687-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(124-125)

Quant Time: Jun 18 16:42:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	29986	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	115189	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	71324	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	136177	20.000	ng	0.00
76) Chrysene-d12	13.957	240	123623	20.000	ng	0.00
86) Perylene-d12	15.415	264	96401	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	249488	125.247	ng	0.00
7) Phenol-d6	6.439	99	280191	104.646	ng	0.00
23) Nitrobenzene-d5	7.351	82	244788	84.284	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	125292	123.991	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	481691	84.985	ng	0.00
79) Terphenyl-d14	12.904	244	546808	60.729	ng	0.00

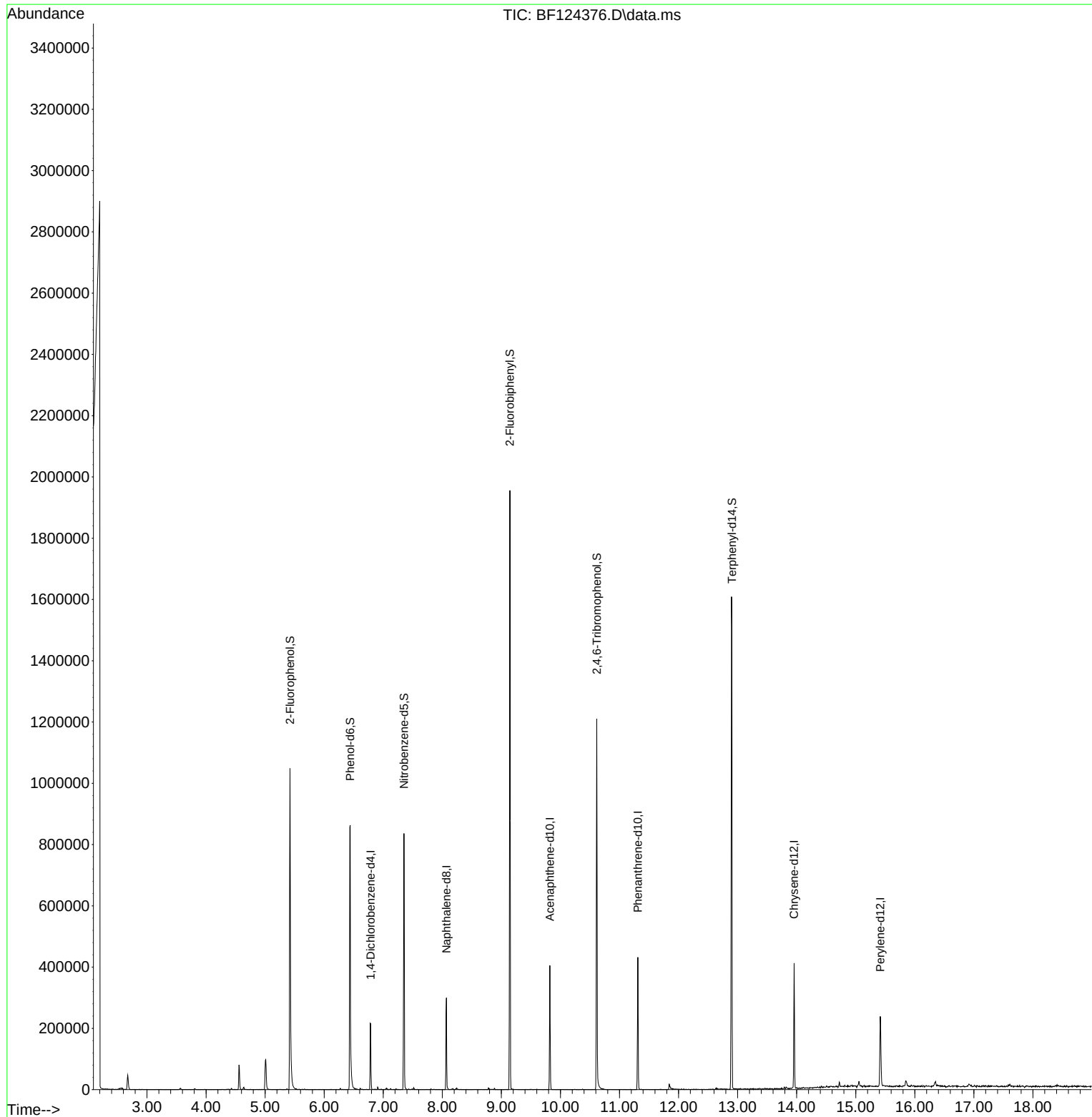
Target Compounds	Qvalue

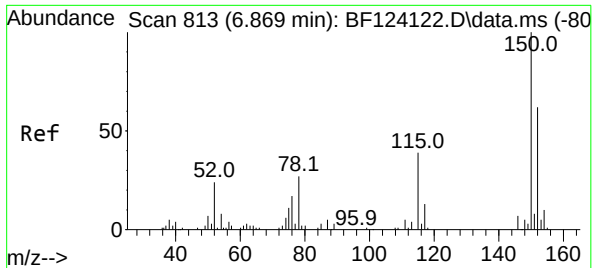
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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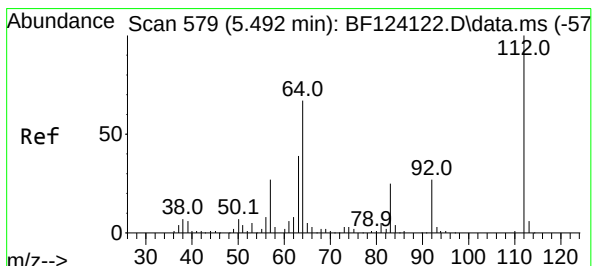
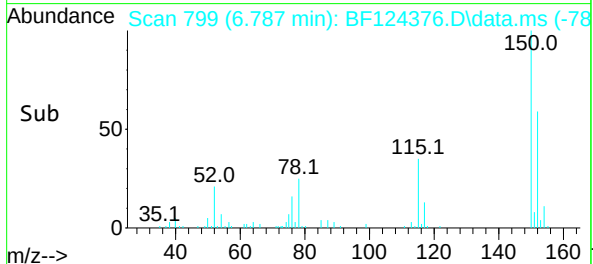
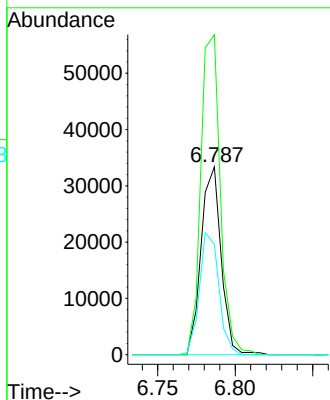
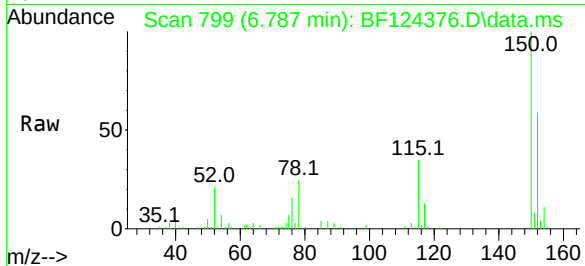




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

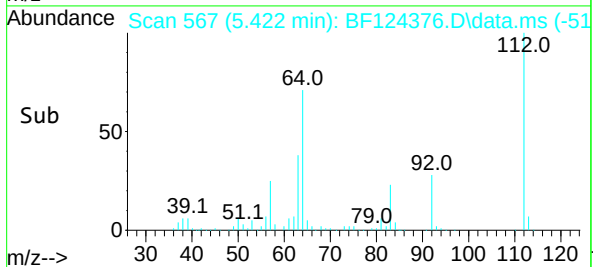
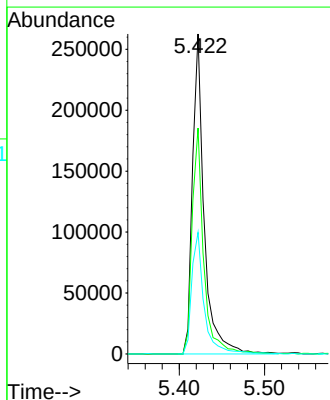
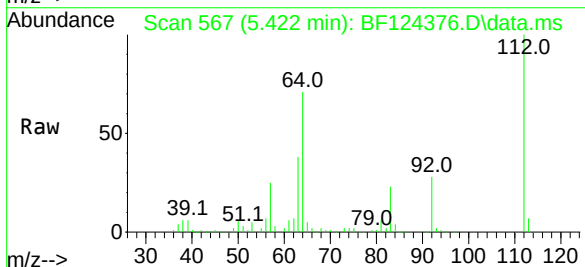
Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

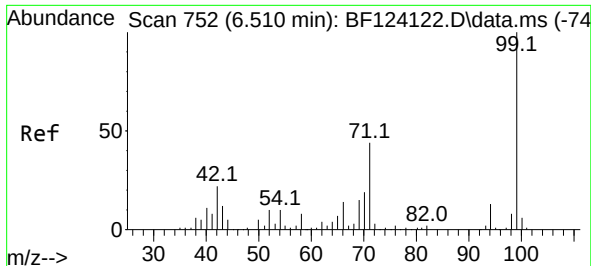
Tgt Ion:152 Resp: 29986
Ion Ratio Lower Upper
152 100
150 170.3 127.0 190.6
115 58.8 54.3 81.5



#5
2-Fluorophenol
Concen: 125.247 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion:112 Resp: 249488
Ion Ratio Lower Upper
112 100
64 70.6 61.4 92.0
63 38.0 33.0 49.4

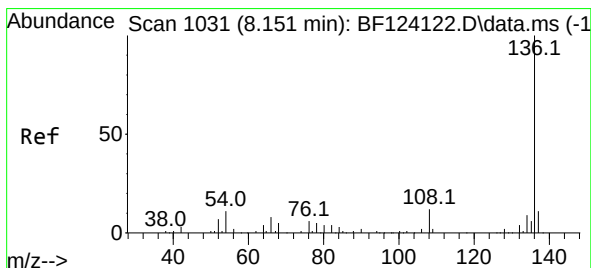
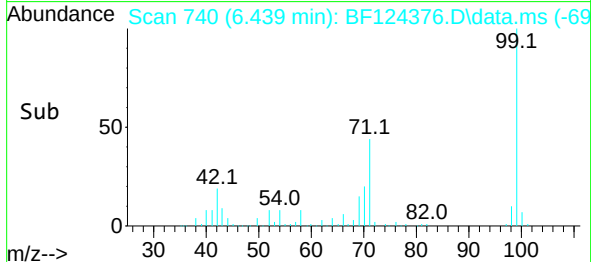
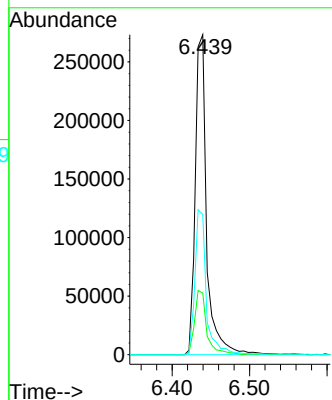
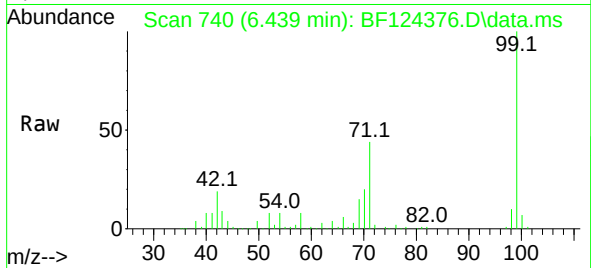




#7
Phenol-d6
Concen: 104.646 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

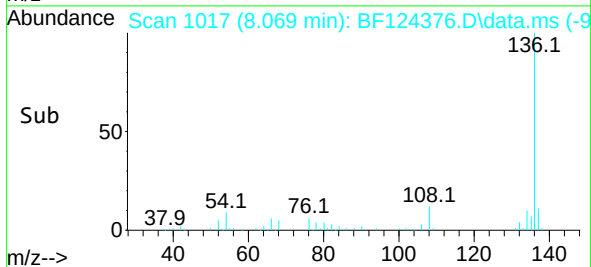
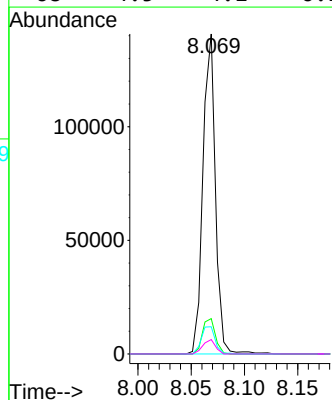
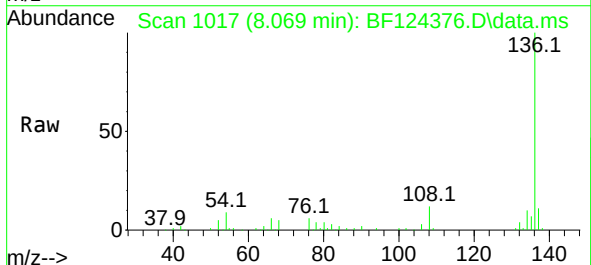
Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

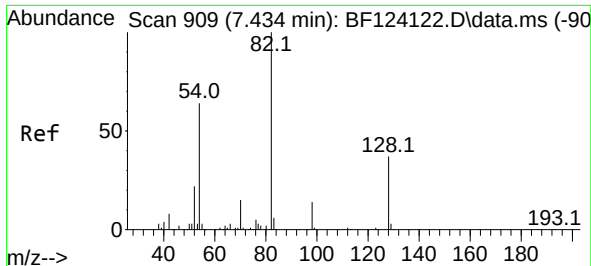
Tgt Ion: 99 Resp: 280191
Ion Ratio Lower Upper
99 100
42 19.3 19.8 29.8#
71 43.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion: 136 Resp: 115189
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.5 9.8 14.6#
68 4.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 84.284 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124376.D

Acq: 18 Jun 2021 16:19

Instrument :

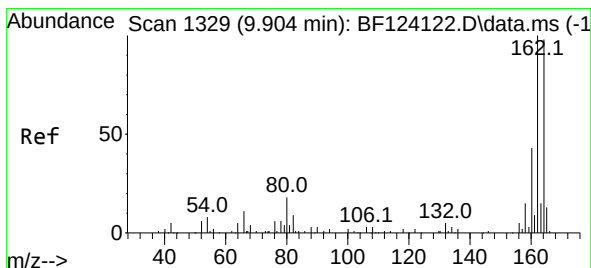
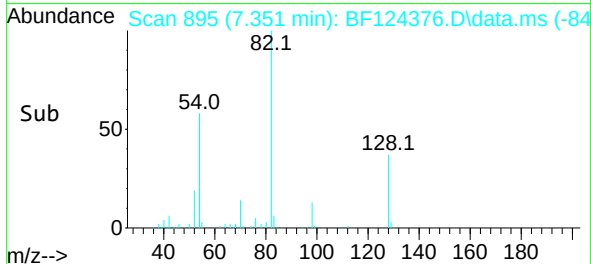
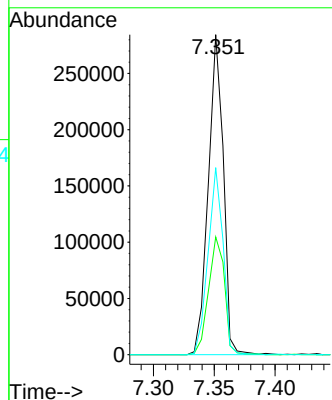
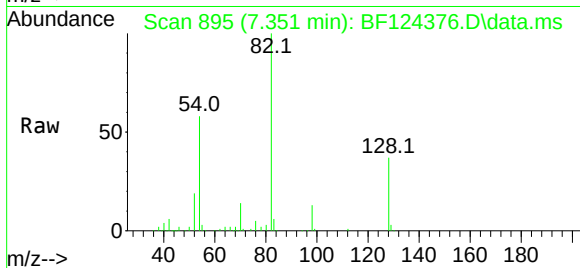
BNA_F

ClientSampleId :

17-B6(124-125)

Tgt Ion: 82 Resp: 244788

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.4	44.2
54	58.4	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

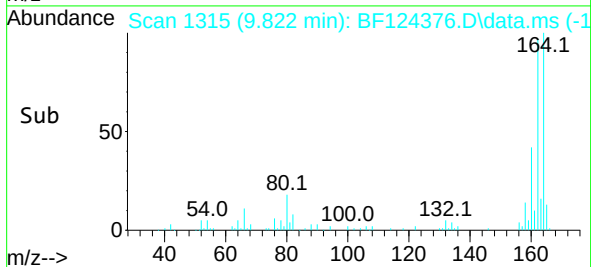
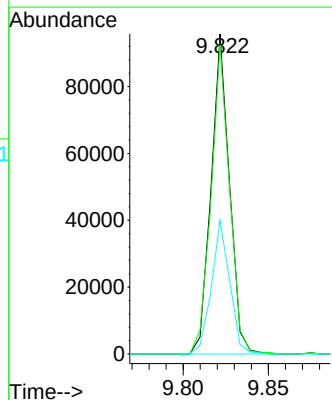
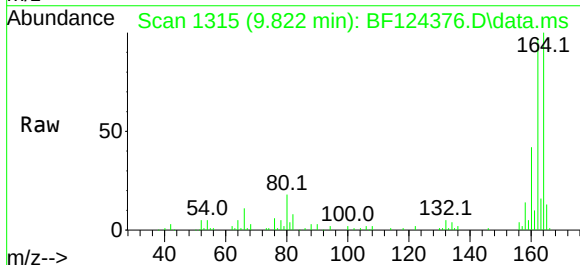
Delta R.T. -0.006 min

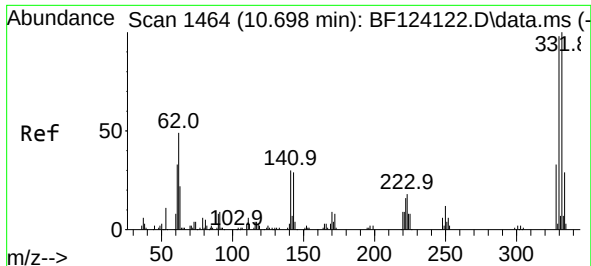
Lab File: BF124376.D

Acq: 18 Jun 2021 16:19

Tgt Ion: 164 Resp: 71324

Ion	Ratio	Lower	Upper
164	100		
162	96.5	80.7	121.1
160	41.8	37.3	55.9

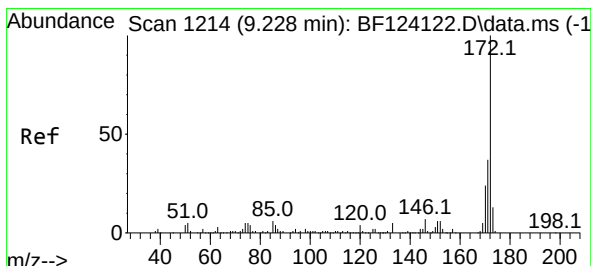
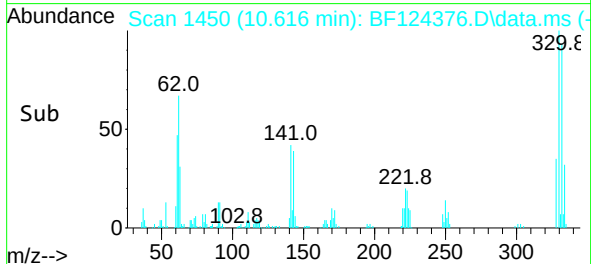
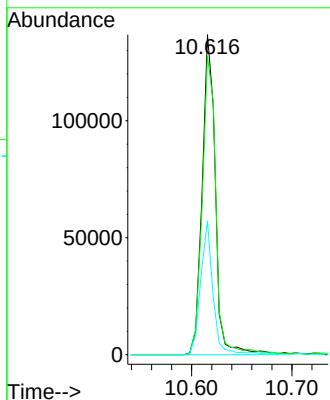
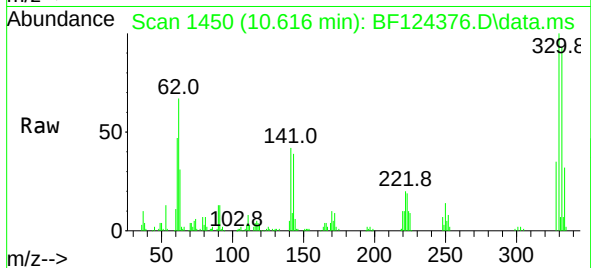




#42
2,4,6-Tribromophenol
Concen: 123.991 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

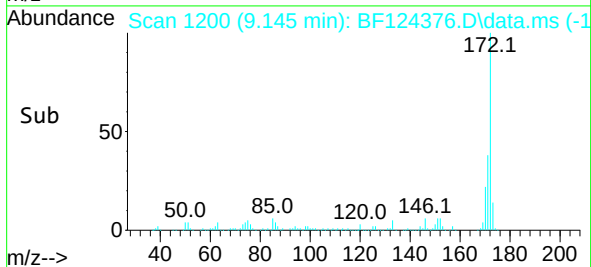
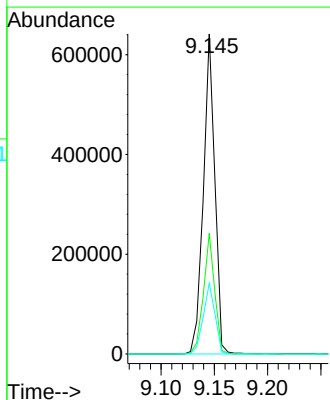
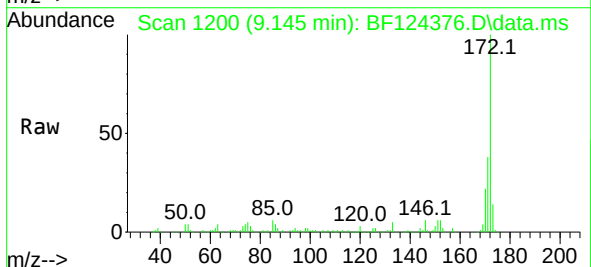
Instrument :
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ClientSampleId :
17-B6(124-125)

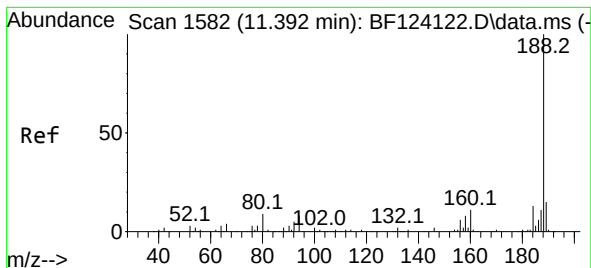
Tgt Ion: 330 Resp: 125292
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 39.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.985 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion: 172 Resp: 481691
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 22.1 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BF124376.D

Acq: 18 Jun 2021 16:19

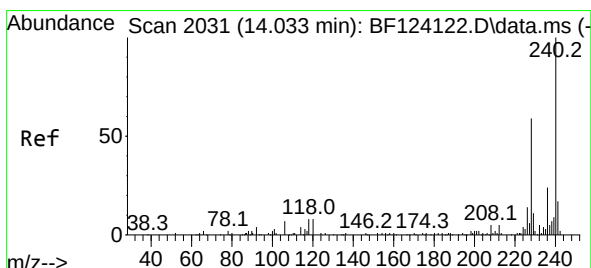
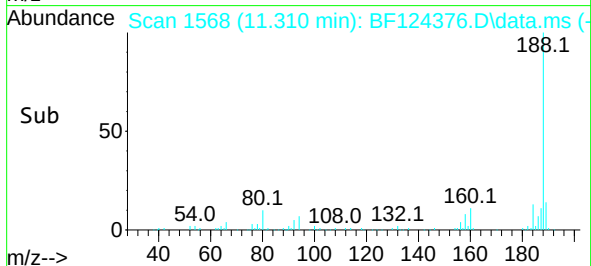
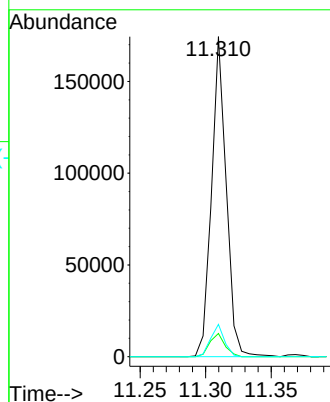
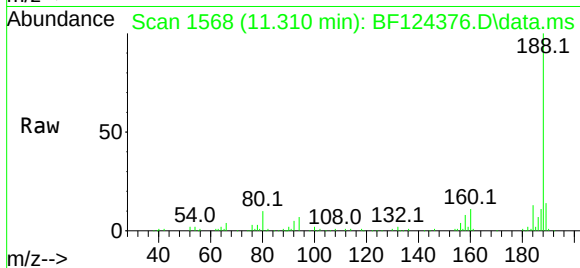
Tgt Ion:188 Resp: 136177

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

80 10.1 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF124376.D

Acq: 18 Jun 2021 16:19

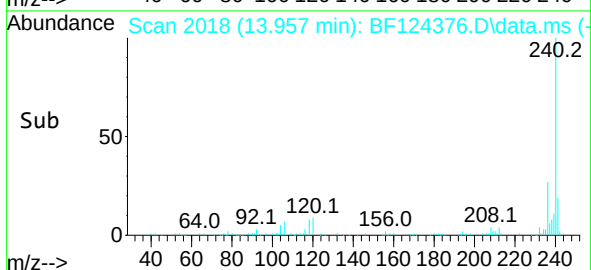
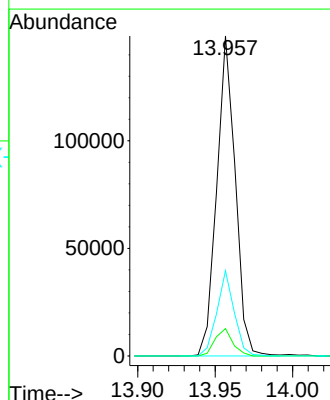
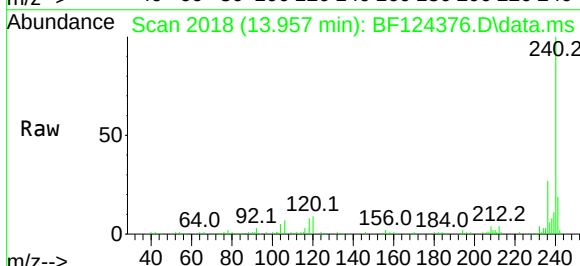
Tgt Ion:240 Resp: 123623

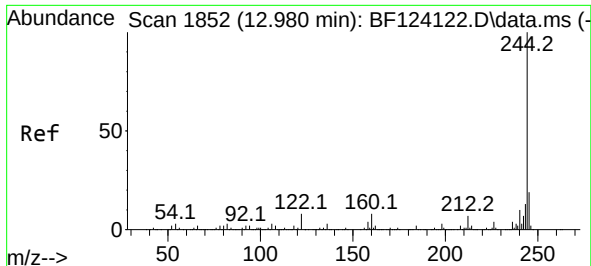
Ion Ratio Lower Upper

240 100

120 8.6 7.2 10.8

236 26.6 19.0 28.4

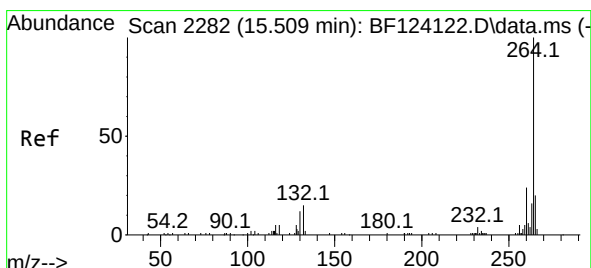
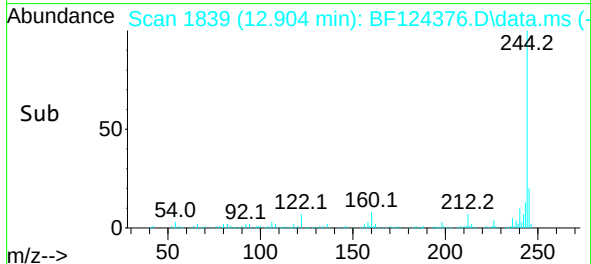
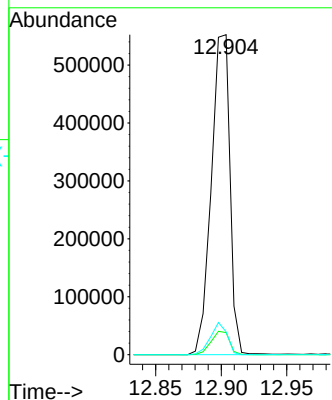
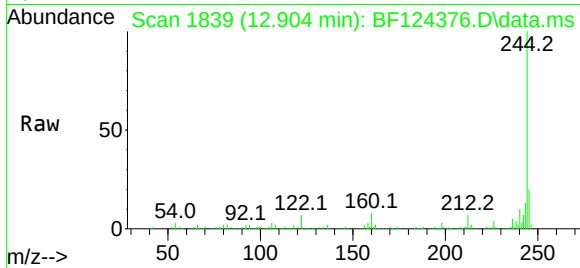




#79
Terphenyl-d14
Concen: 60.729 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Instrument :
BNA_F
ClientSampleId :
17-B6(124-125)

Tgt Ion:244 Resp: 546808
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 7.2 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124376.D
Acq: 18 Jun 2021 16:19

Tgt Ion:264 Resp: 96401
Ion Ratio Lower Upper
264 100
260 22.4 18.7 28.1
265 22.0 17.8 26.8

