

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124182.D
 Acq On : 8 Jun 2021 16:07
 Operator : JU/CG
 Sample : M2613-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(106-110)

Quant Time: Jun 08 16:29:02 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	30428	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	110734	20.000	ng	#-0.01
39) Acenaphthene-d10	9.898	164	68136	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	120446	20.000	ng	0.00
76) Chrysene-d12	14.027	240	85968	20.000	ng	0.00
86) Perylene-d12	15.509	264	70099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	265324	131.262	ng	0.00
7) Phenol-d6	6.504	99	337639	124.270	ng	0.00
23) Nitrobenzene-d5	7.422	82	260233	93.207	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	127146	131.713	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	463382	85.579	ng	0.00
79) Terphenyl-d14	12.974	244	494956	79.047	ng	0.00

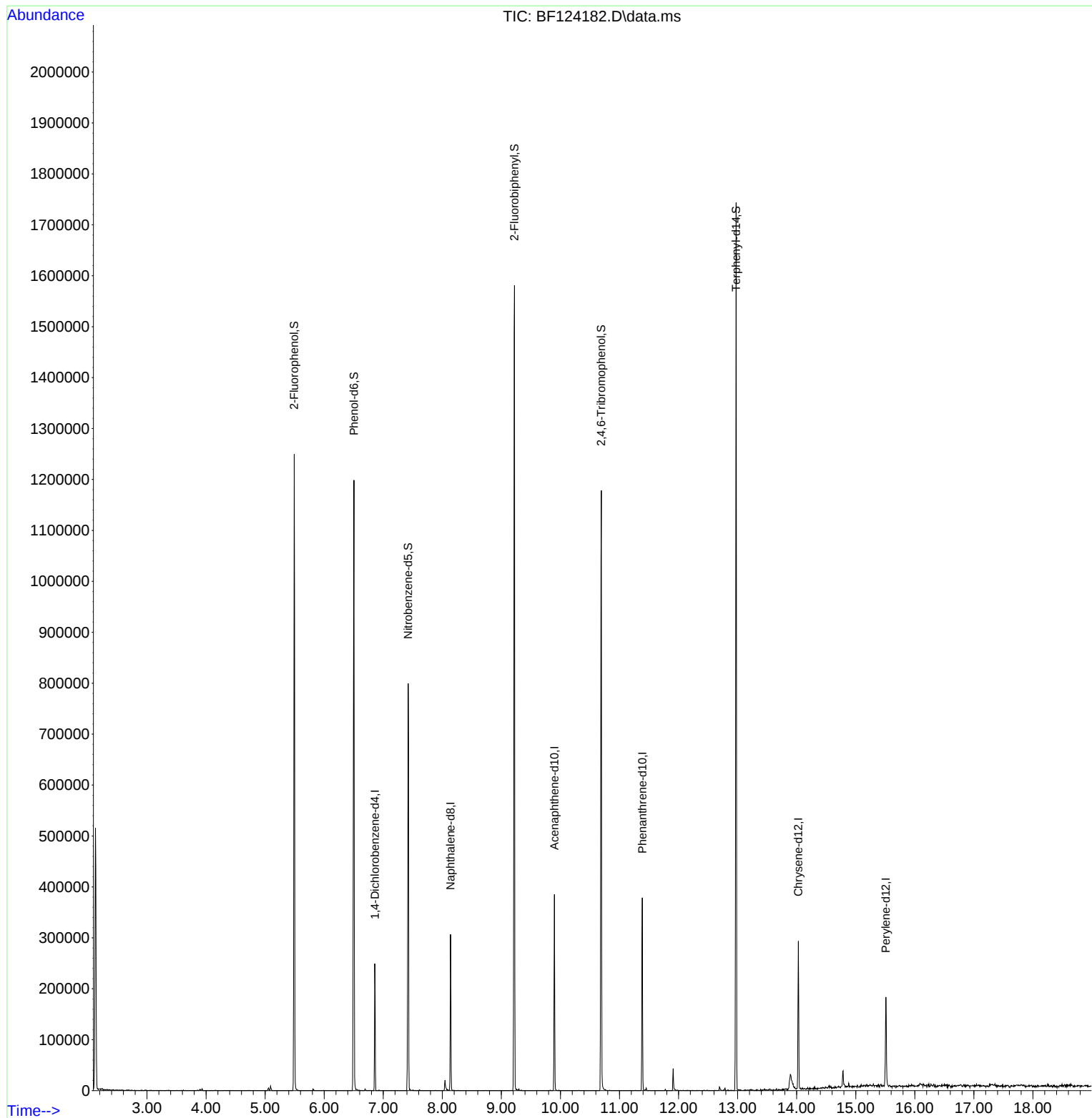
Target Compounds	Qvalue

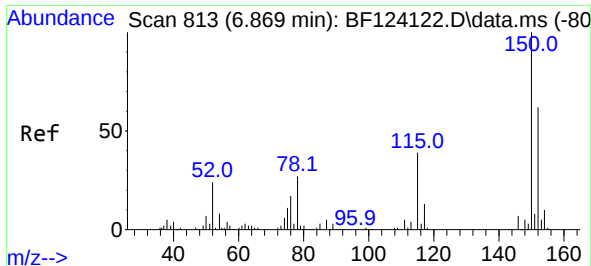
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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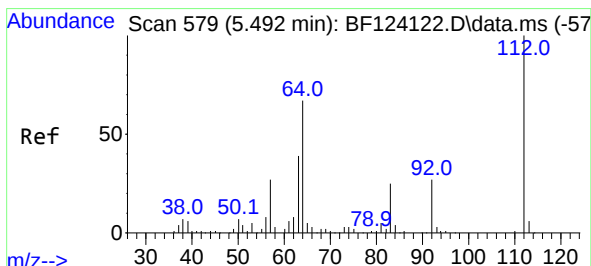
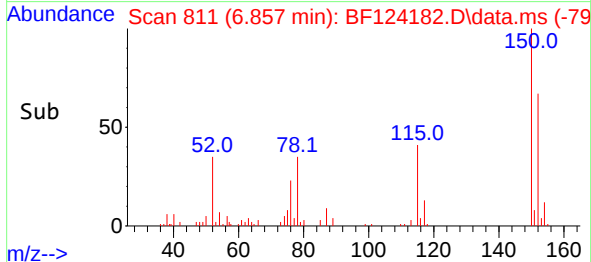
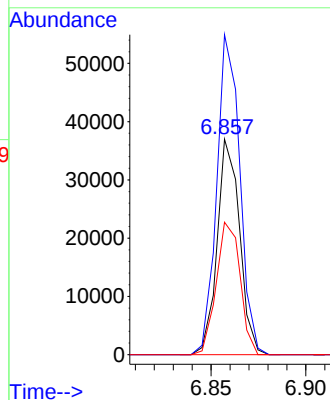
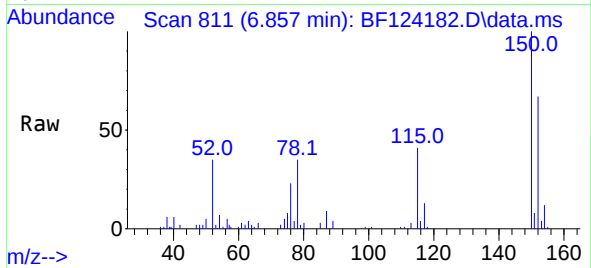




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

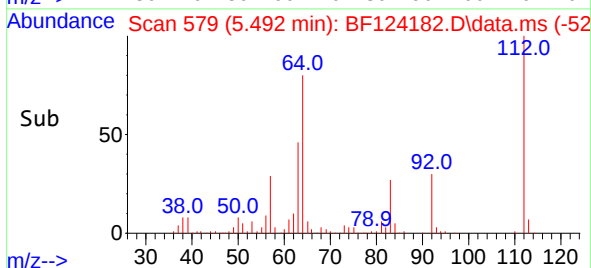
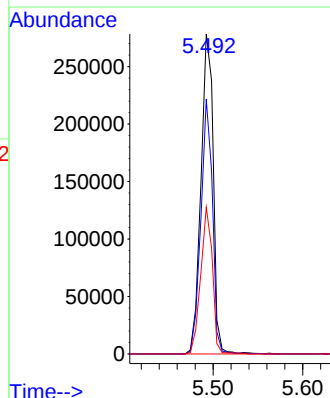
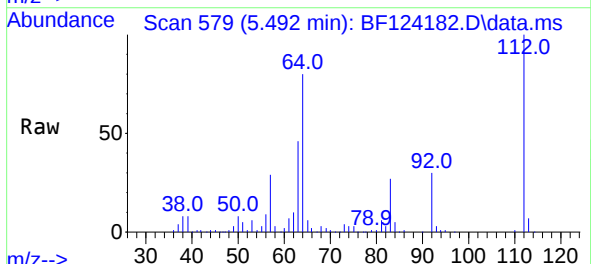
Instrument :
BNA_F
ClientSampleId :
18-B12(106-110)

Tgt Ion:152 Resp: 30428
Ion Ratio Lower Upper
152 100
150 148.5 127.0 190.6
115 61.4 54.3 81.5



#5
2-Fluorophenol
Concen: 131.262 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

Tgt Ion:112 Resp: 265324
Ion Ratio Lower Upper
112 100
64 79.6 61.4 92.0
63 45.8 33.0 49.4

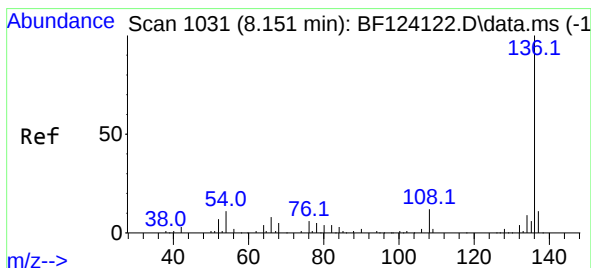
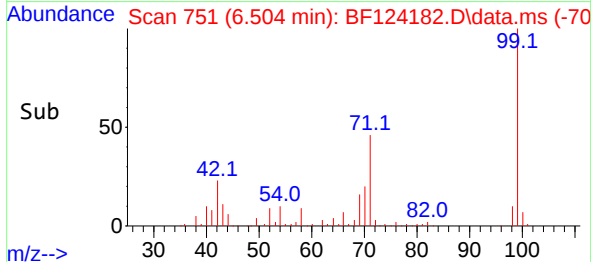
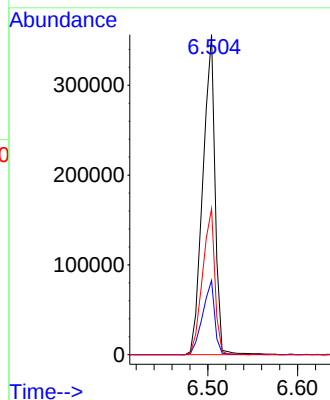
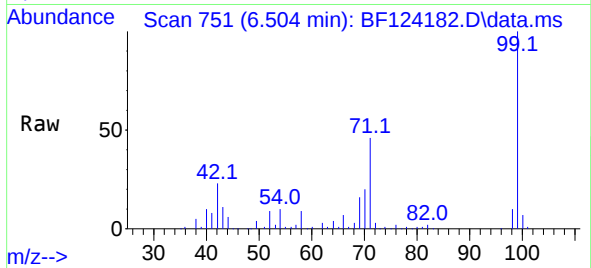




#7
Phenol-d6
Concen: 124.270 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

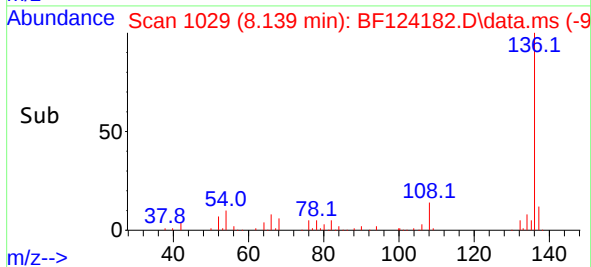
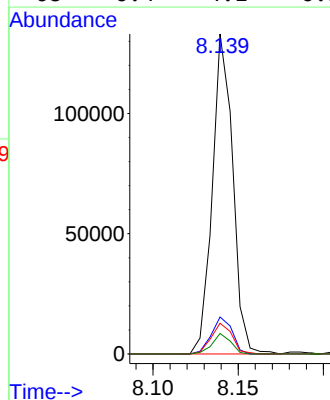
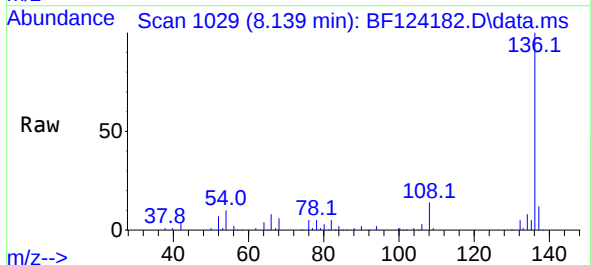
Instrument :
BNA_F
ClientSampleId :
18-B12(106-110)

Tgt Ion: 99 Resp: 337639
Ion Ratio Lower Upper
99 100
42 23.2 19.8 29.8
71 45.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

Tgt Ion: 136 Resp: 110734
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 9.6 9.8 14.6#
68 6.4 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 93.207 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF124182.D

Acq: 8 Jun 2021 16:07

Instrument :

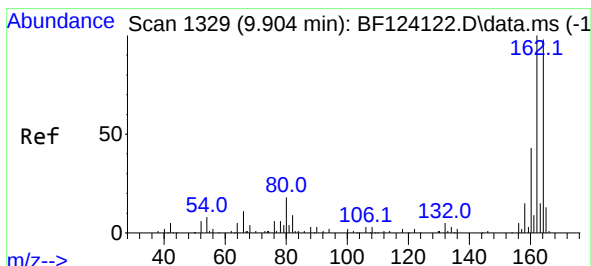
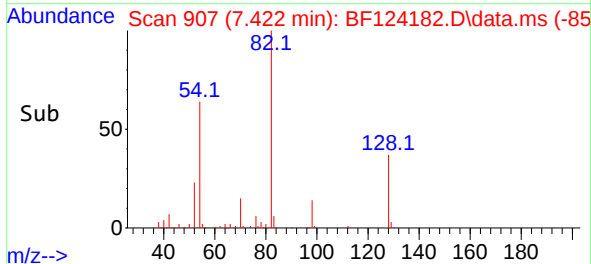
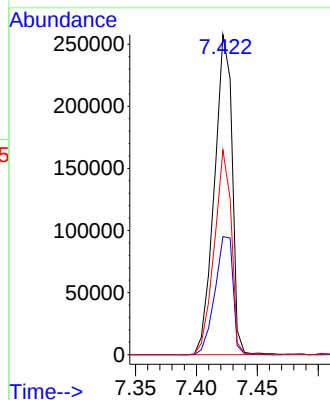
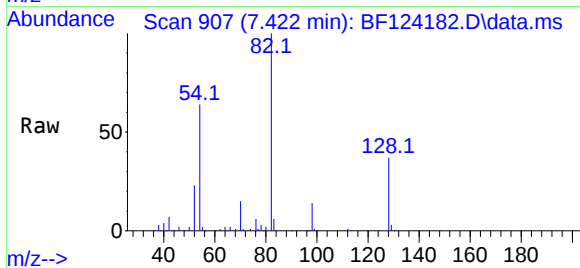
BNA_F

ClientSampleId :

18-B12(106-110)

Tgt Ion: 82 Resp: 260233

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	64.0	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

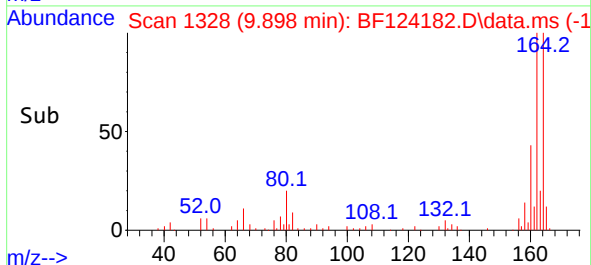
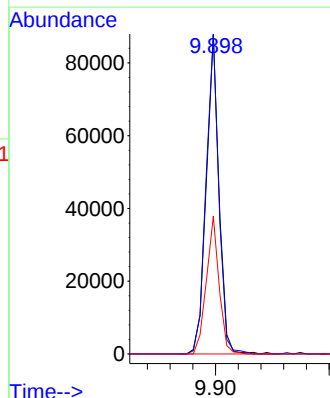
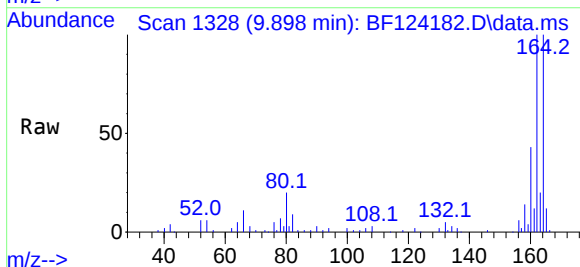
Delta R.T. -0.006 min

Lab File: BF124182.D

Acq: 8 Jun 2021 16:07

Tgt Ion: 164 Resp: 68136

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.7	121.1
160	43.2	37.3	55.9

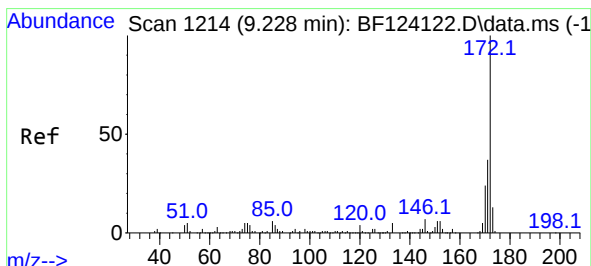
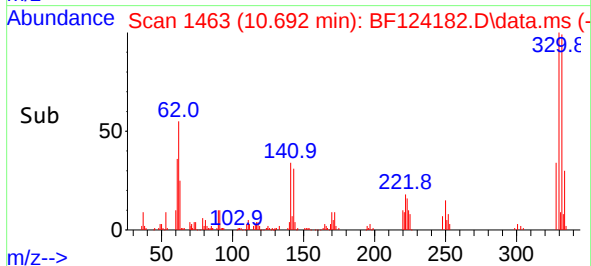
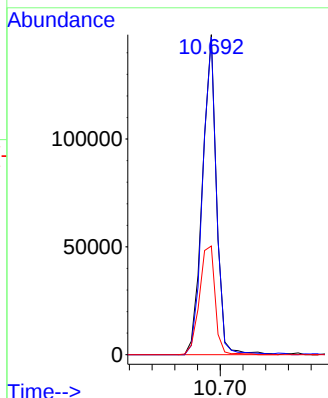
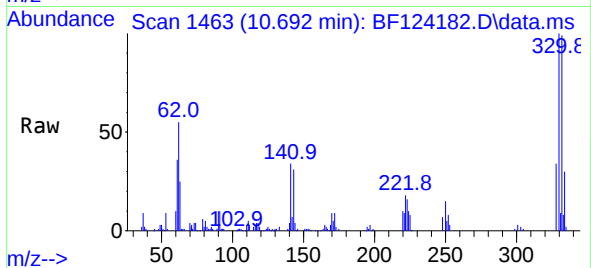




#42
2,4,6-Tribromophenol
Concen: 131.713 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

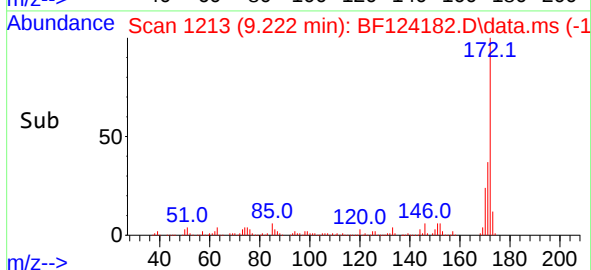
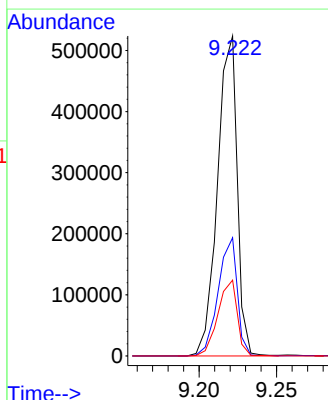
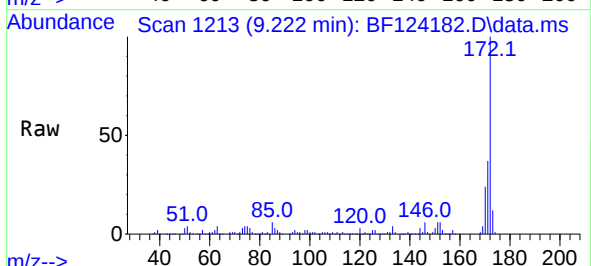
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18-B12(106-110)

Tgt Ion:330 Resp: 127146
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 38.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 85.579 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

Tgt Ion:172 Resp: 463382
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 23.7 19.2 28.8

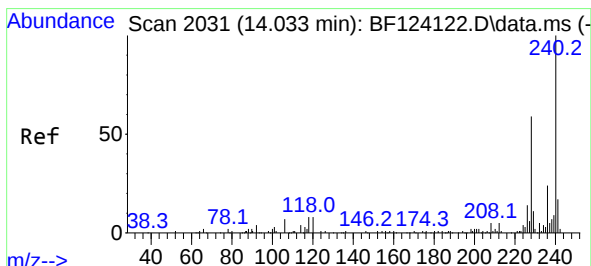
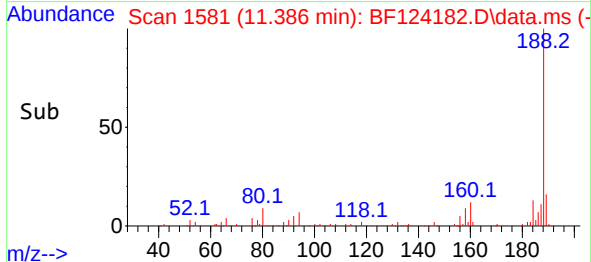
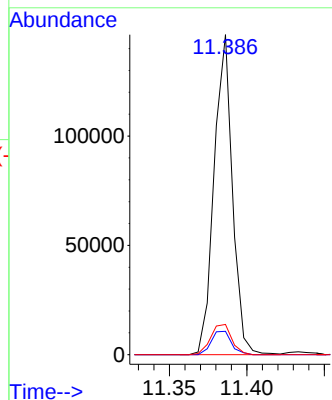
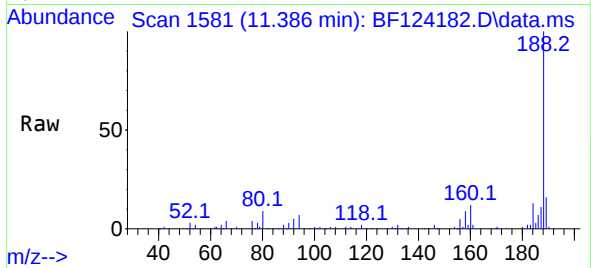




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

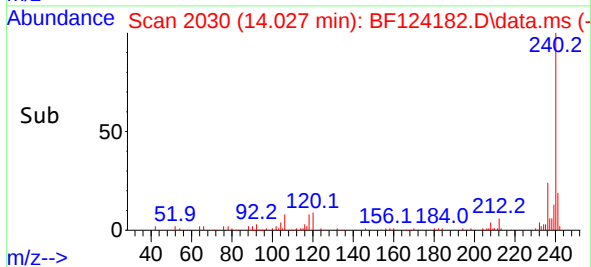
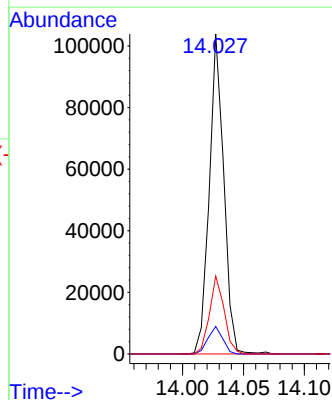
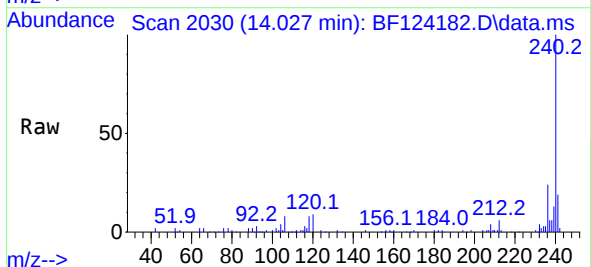
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ClientSampleId :
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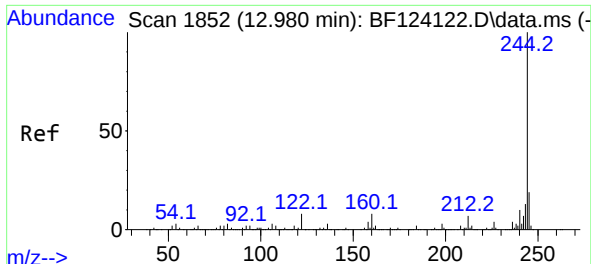
Tgt Ion:188 Resp: 120446
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 9.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

Tgt Ion:240 Resp: 85968
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 24.3 19.0 28.4

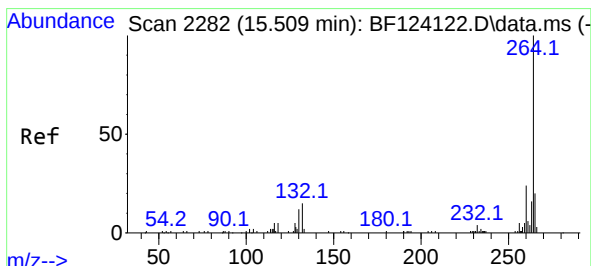
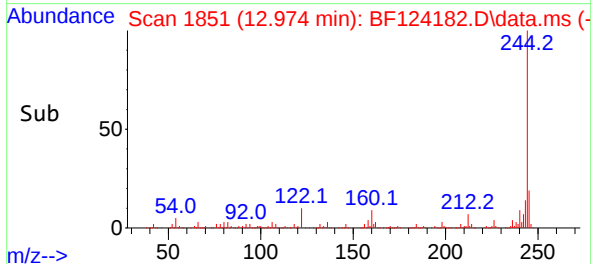
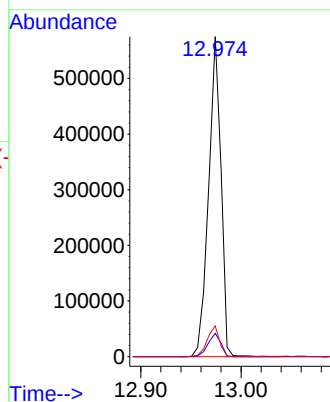
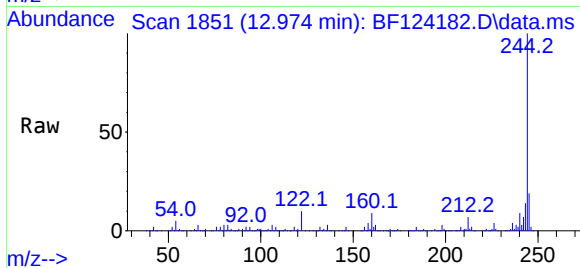




#79
Terphenyl-d14
Concen: 79.047 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

Instrument :
BNA_F
ClientSampleId :
18-B12(106-110)

Tgt Ion:244 Resp: 494956
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 9.6 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124182.D
Acq: 8 Jun 2021 16:07

Tgt Ion:264 Resp: 70099
Ion Ratio Lower Upper
264 100
260 25.1 18.7 28.1
265 20.2 17.8 26.8

