

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124203.D
 Acq On : 9 Jun 2021 3:50
 Operator : JU/CG
 Sample : M2589-16DL2 250X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B11(4-6)DL2

Quant Time: Jun 09 05:33:23 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)

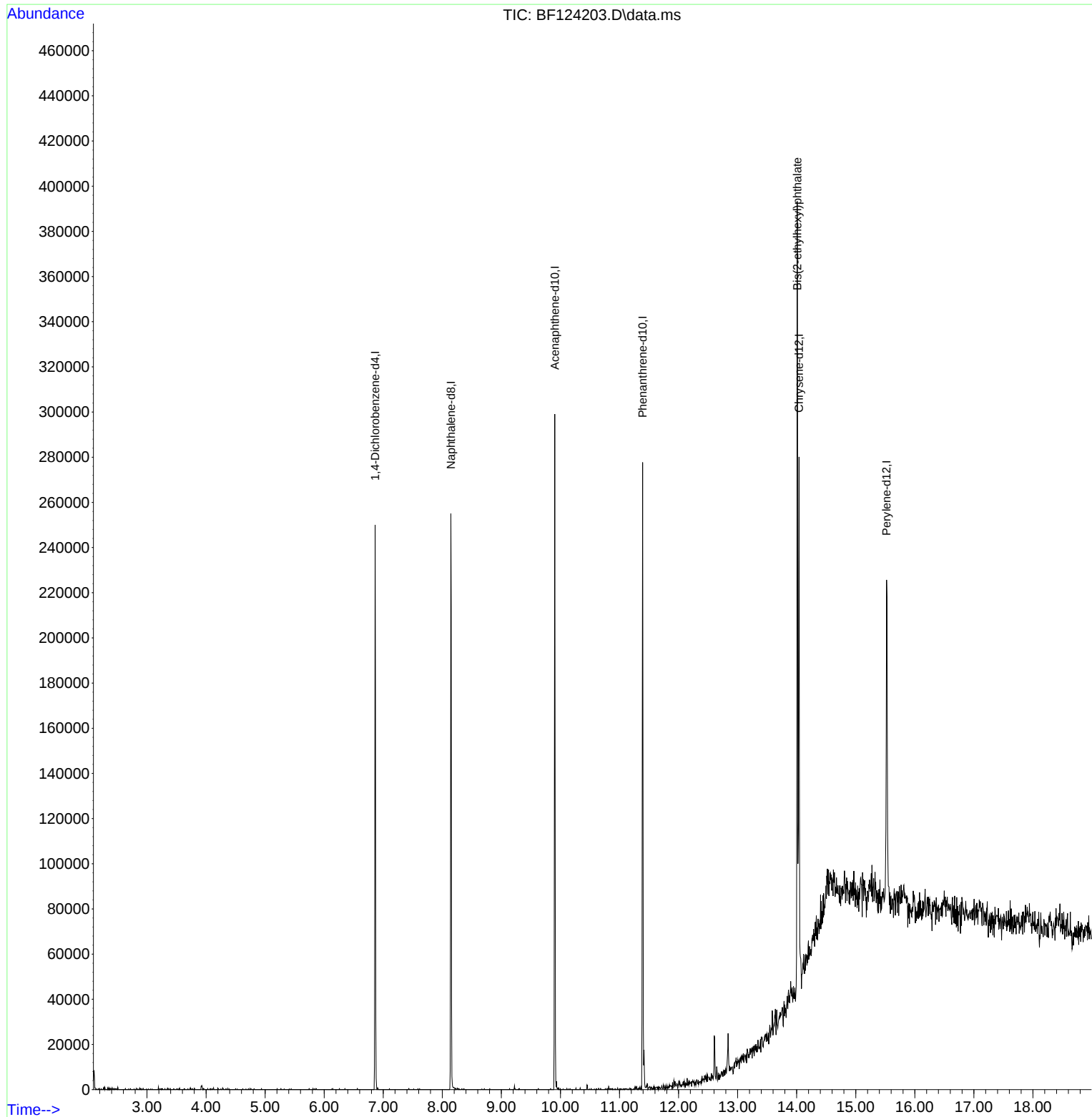
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	30905	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	96965	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	49566	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	89044	20.000	ng	0.00
76) Chrysene-d12	14.039	240	69150	20.000	ng	0.00
86) Perylene-d12	15.521	264	52187	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	7.433	82	294	0.120	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.222	172	807	0.205	ng	0.00
79) Terphenyl-d14	12.974	244	1473	0.292	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.009	149	79117	24.692	ng	Qvalue 95

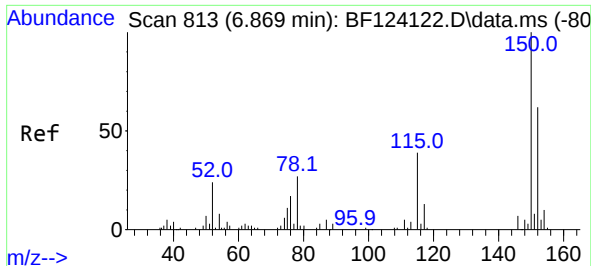
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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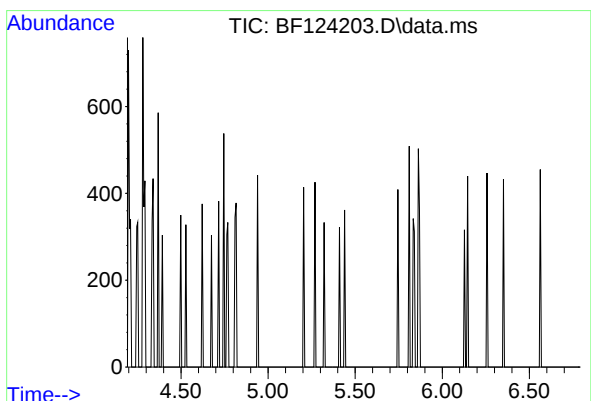
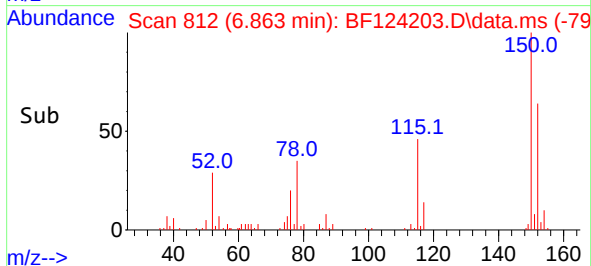
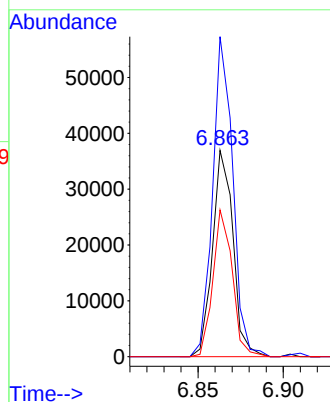
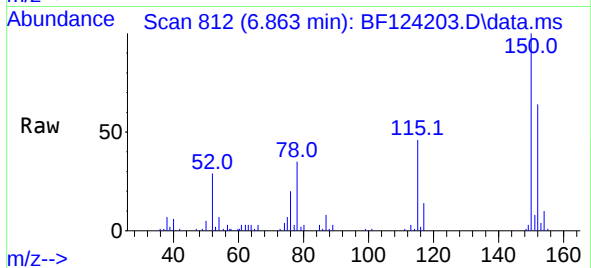




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

Instrument :
BNA_F
ClientSampleId :
18-B11(4-6)DL2

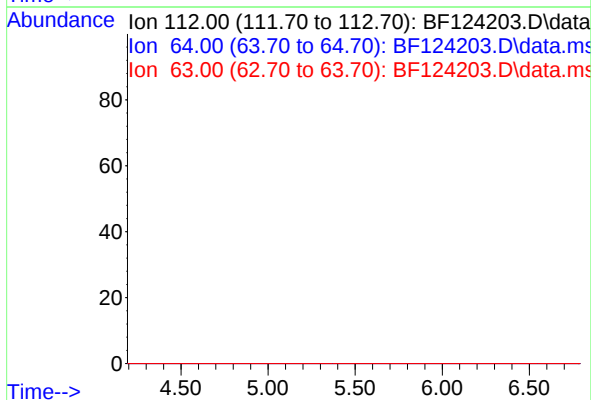
Tgt Ion:152 Resp: 30905
Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.6
115 71.1 54.3 81.5

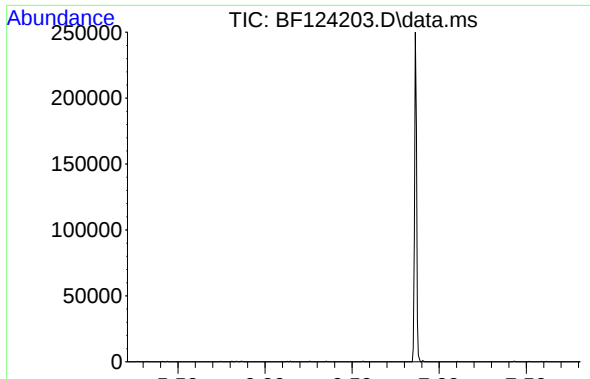


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

Tgt Ion: 112
Sig Exp Ratio
112 100
64 76.7
63 41.2





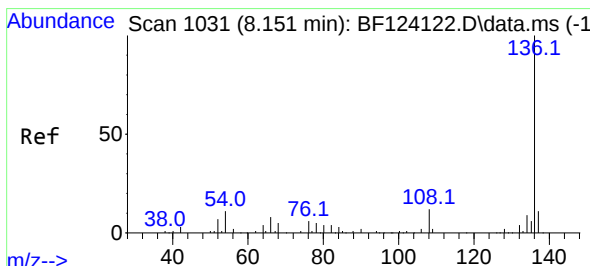
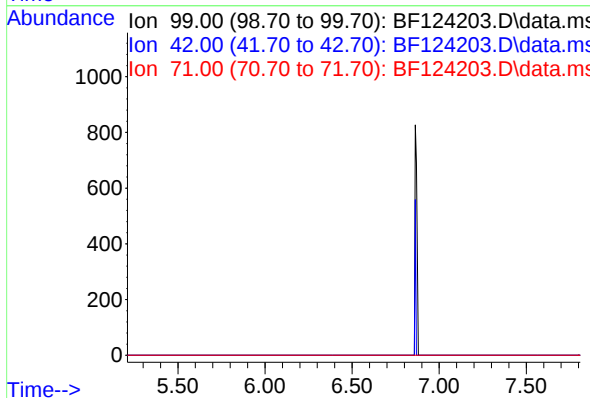
#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.51 min

 Lab File: BF124203.D
 Acq: 9 Jun 2021 3:50

 Tgt Ion: 99

Sig	Exp Ratio
99	100
42	24.8
71	38.9

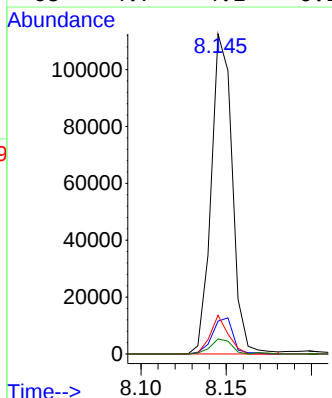
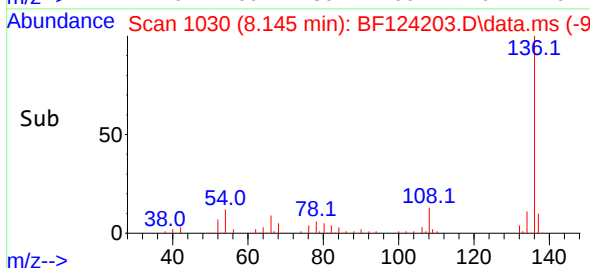
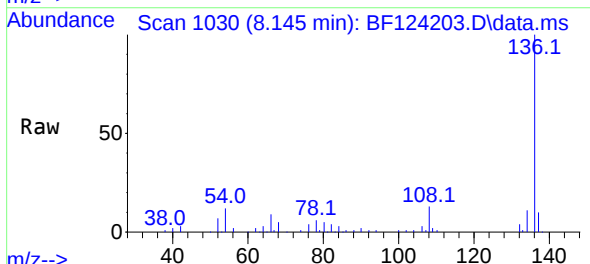
Instrument :
 BNA_F
 ClientSampleId :
 18-B11(4-6)DL2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.145 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: BF124203.D
 Acq: 9 Jun 2021 3:50

Tgt Ion: 136 Resp: 96965

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	12.1	9.8	14.6
68	4.7	4.1	6.1

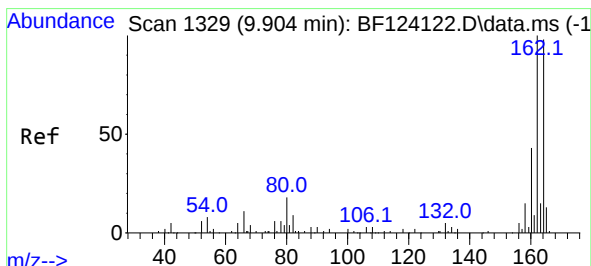
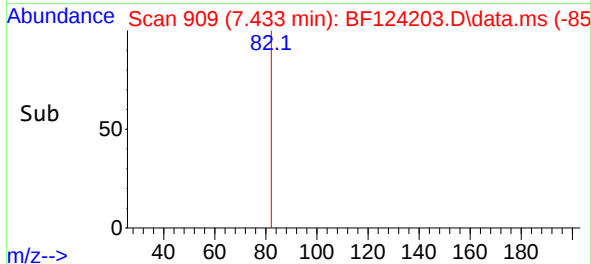
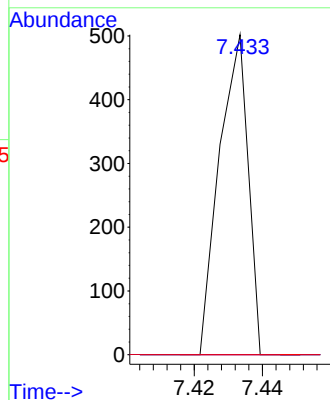
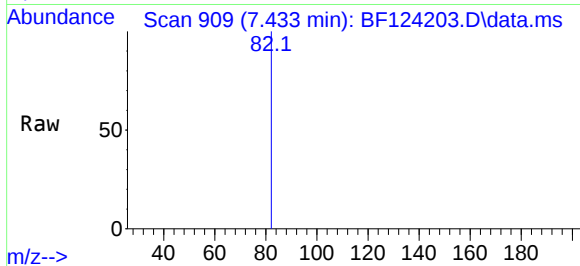




#23
Nitrobenzene-d5
Concen: 0.120 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

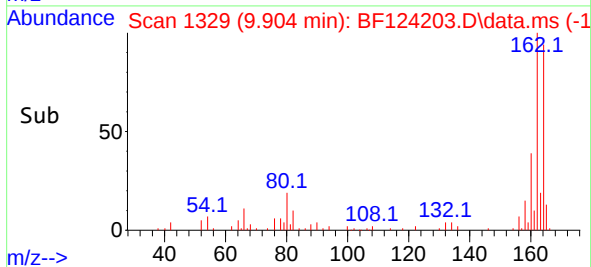
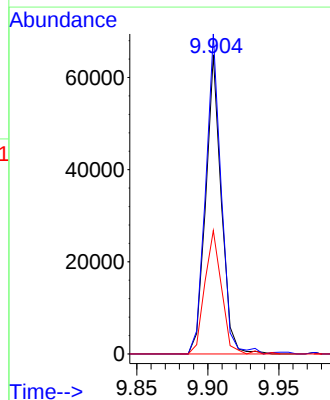
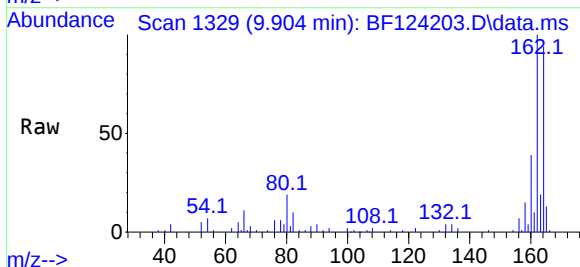
Instrument :
BNA_F
ClientSampleId :
18-B11(4-6)DL2

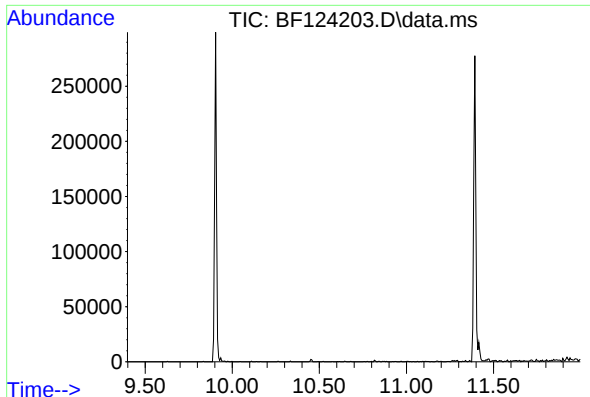
Tgt Ion: 82 Resp: 294
Ion Ratio Lower Upper
82 100
128 0.0 29.4 44.2#
54 0.0 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

Tgt Ion: 164 Resp: 49566
Ion Ratio Lower Upper
164 100
162 106.9 80.7 121.1
160 41.2 37.3 55.9



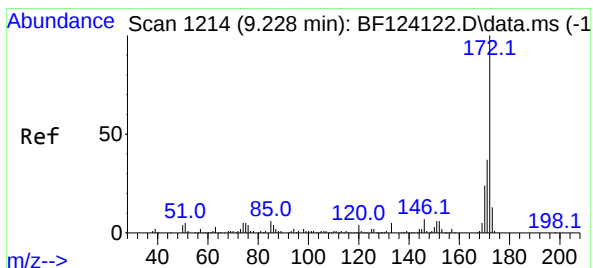
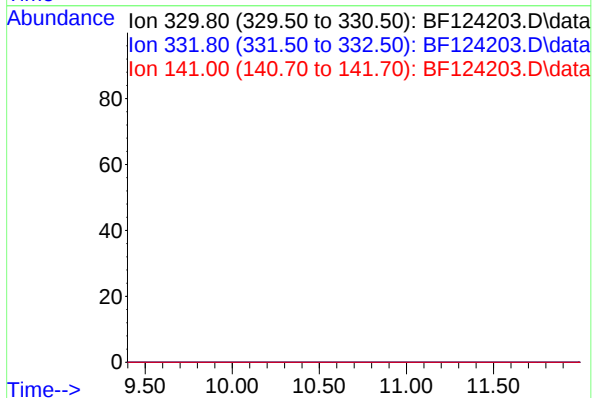


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.70 min

Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

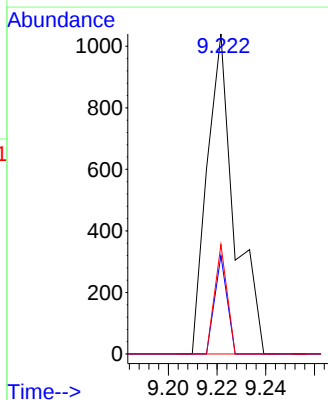
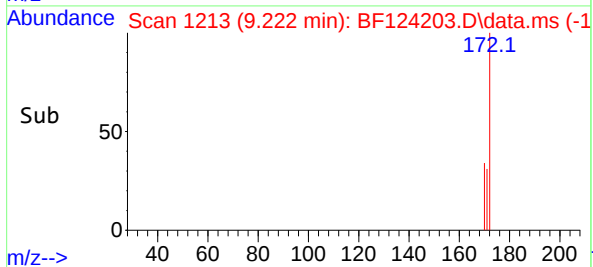
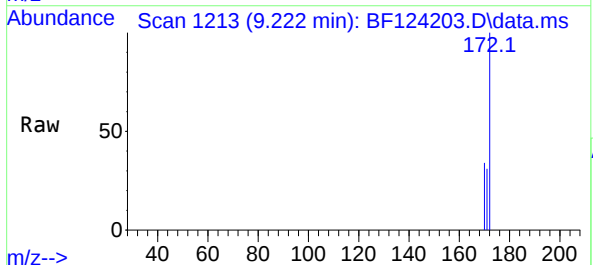
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.4
141 34.9

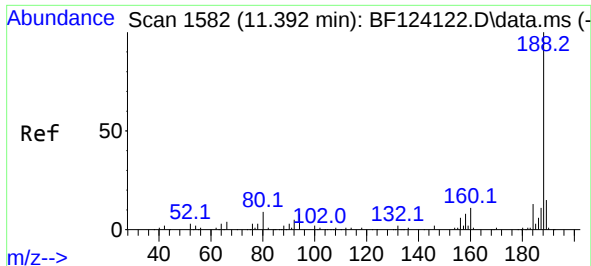
Instrument :
BNA_F
ClientSampleId :
18-B11(4-6)DL2



#45
2-Fluorobiphenyl
Concen: 0.205 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

Tgt Ion: 172 Resp: 807
Ion Ratio Lower Upper
172 100
171 30.8 28.1 42.1
170 34.2 19.2 28.8#

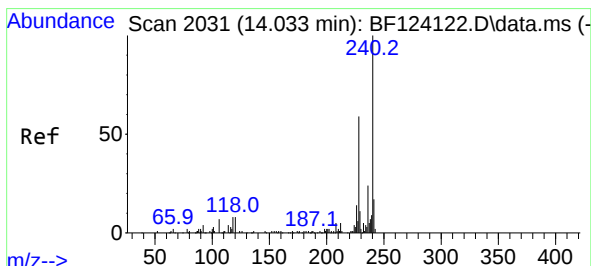
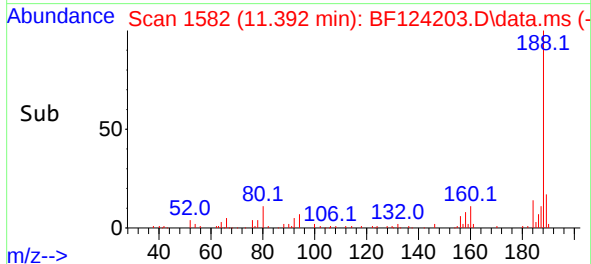
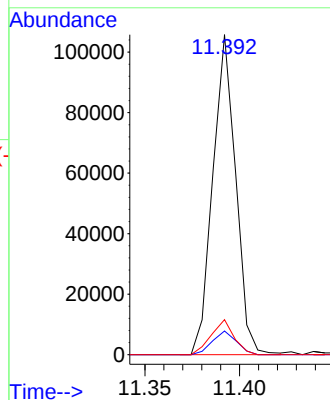
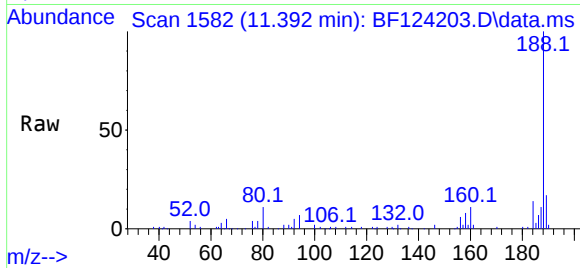




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

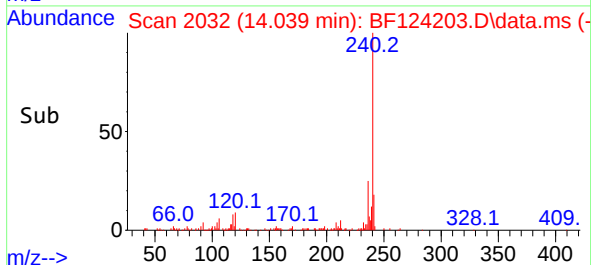
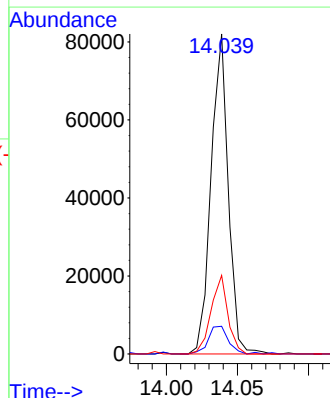
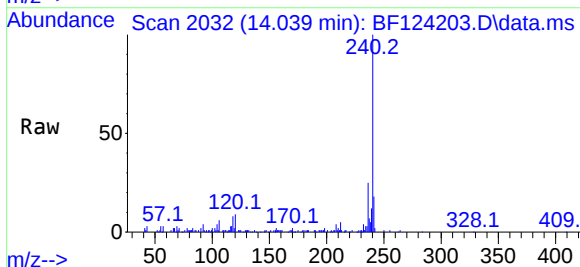
Instrument :
BNA_F
ClientSampleId :
18-B11(4-6)DL2

Tgt Ion:188 Resp: 89044
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 11.0 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: BF124203.D
Acq: 9 Jun 2021 3:50

Tgt Ion:240 Resp: 69150
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 24.5 19.0 28.4

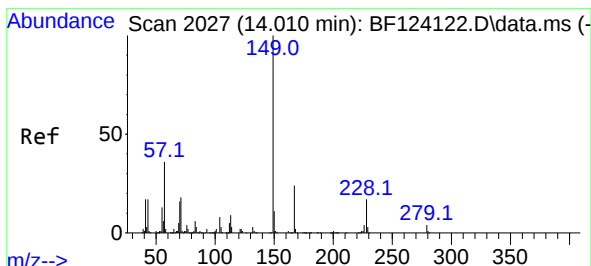
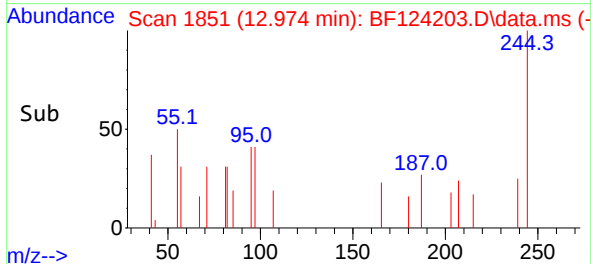
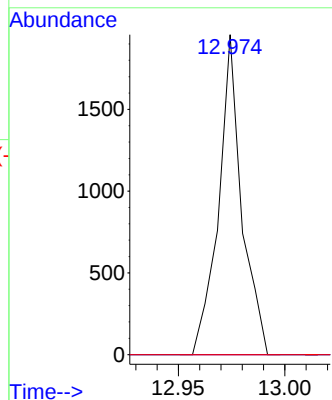
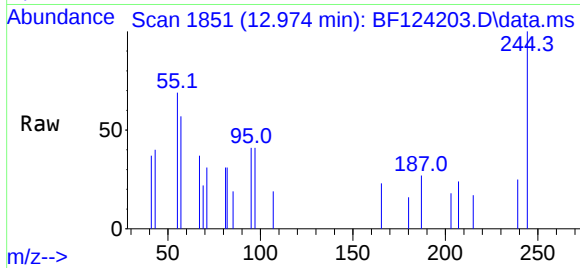




#79
Terphenyl-d14
Concen: 0.292 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

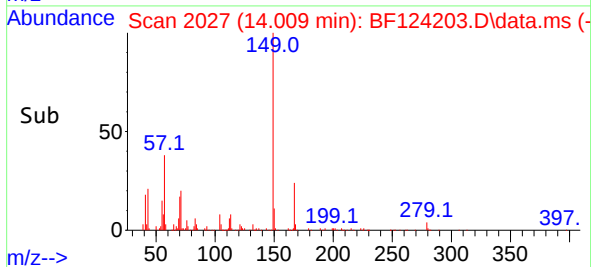
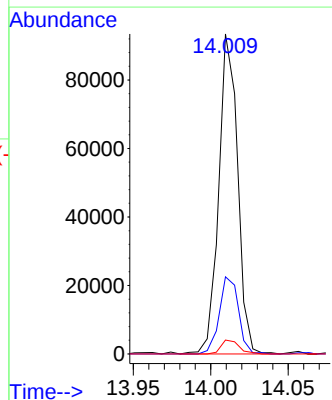
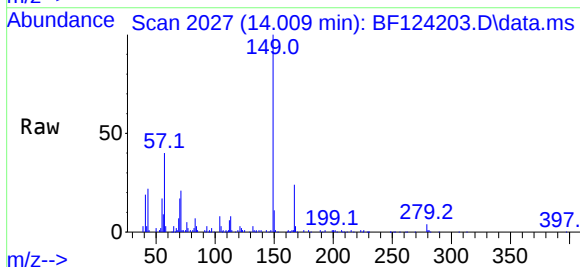
Instrument :
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ClientSampleId :
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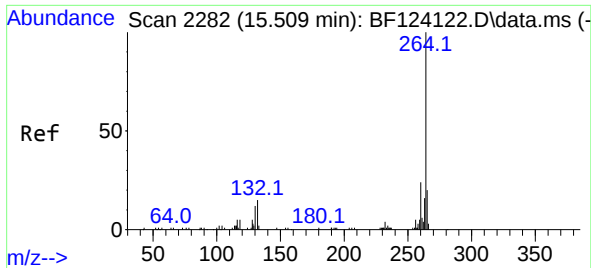
Tgt Ion:244 Resp: 1473
Ion Ratio Lower Upper
244 100
212 0.0 5.7 8.5#
122 0.0 9.7 14.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 24.692 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF124203.D
Acq: 9 Jun 2021 3:50

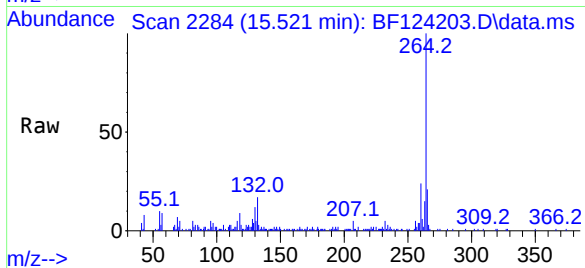
Tgt Ion:149 Resp: 79117
Ion Ratio Lower Upper
149 100
167 24.1 21.8 32.6
279 4.4 3.3 4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. 0.012 min
 Lab File: BF124203.D
 Acq: 9 Jun 2021 3:50

Instrument :
 BNA_F
 ClientSampleId :
 18-B11(4-6)DL2



Tgt Ion:	264	Resp:	52187
Ion Ratio	100	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.1	17.8	26.8

