

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124270.D
 Acq On : 11 Jun 2021 20:10
 Operator : JU/CG
 Sample : M2625-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(174-178)

Quant Time: Jun 11 23:46:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	29830	20.00	ng	-0.01
21) Naphthalene-d8	8.122	136	113053	20.00	ng	-0.01
39) Acenaphthene-d10	9.880	164	66735	20.00	ng	-0.01
64) Phenanthrene-d10	11.369	188	129643	20.00	ng	0.00
76) Chrysene-d12	14.010	240	94039	20.00	ng	-0.01
86) Perylene-d12	15.486	264	78816	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	131013	66.11	ng	-0.02
7) Phenol-d6	6.481	99	170476	64.00	ng	-0.02
23) Nitrobenzene-d5	7.398	82	127988	44.90	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	63776	67.45	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	236414	44.58	ng	-0.01
79) Terphenyl-d14	12.951	244	296457	43.28	ng	-0.01

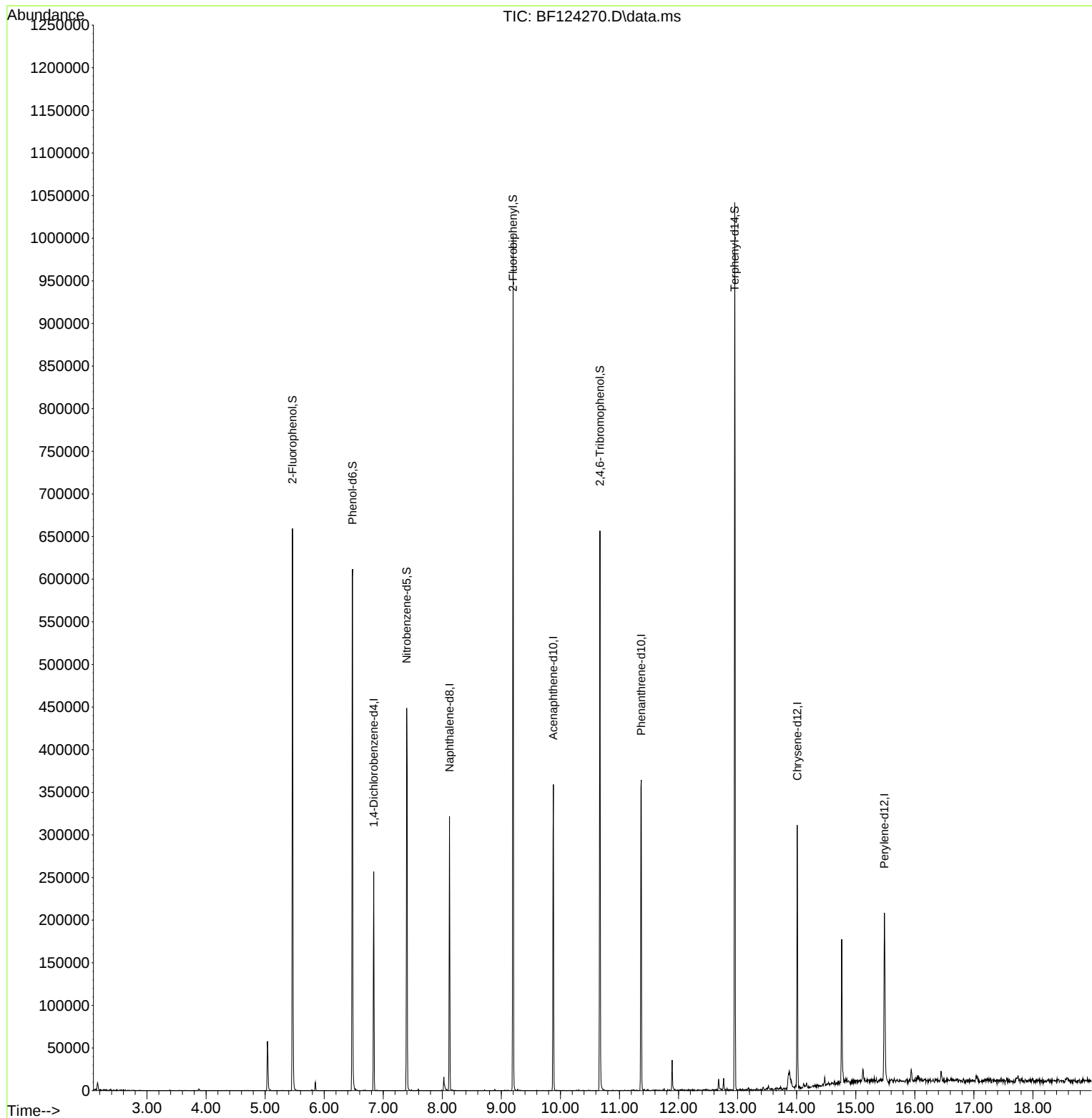
Target Compounds	Qvalue

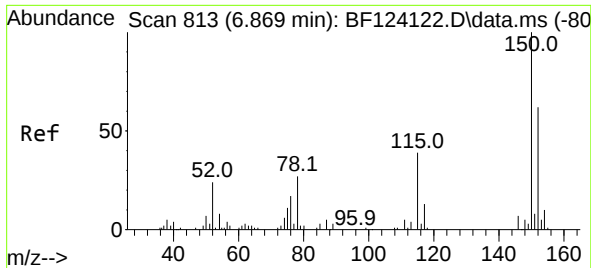
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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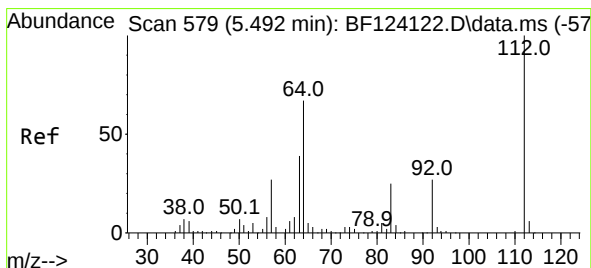
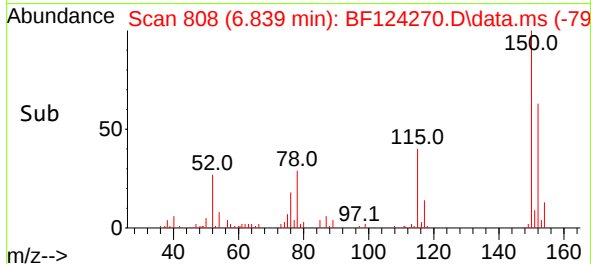
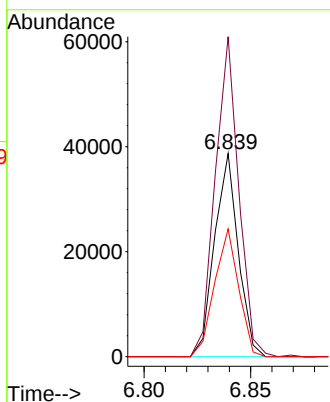
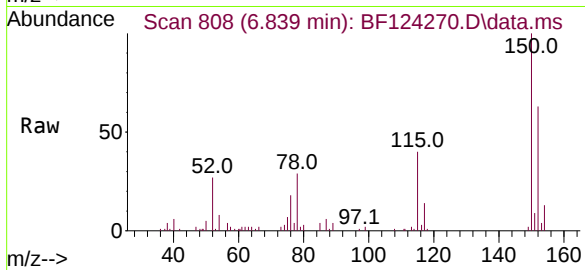




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124270.D
Acq: 11 Jun 2021 20:10

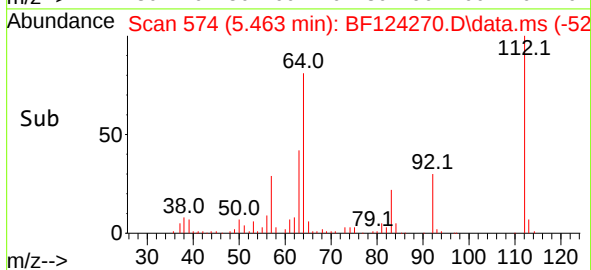
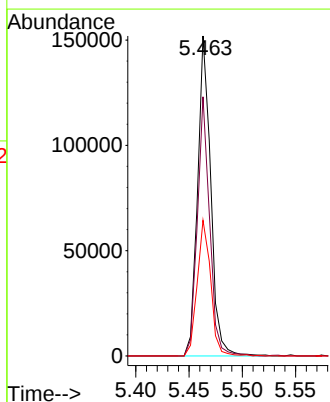
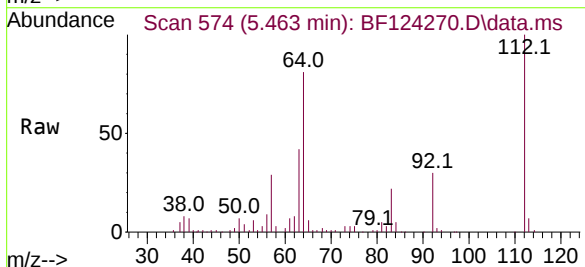
Instrument :
BNA_F
ClientSampleId :
18-B12(174-178)

Tgt Ion:152 Resp: 29830
Ion Ratio Lower Upper
152 100
150 157.5 127.0 190.6
115 63.0 54.3 81.5



#5
2-Fluorophenol
Concen: 66.11 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.018 min
Lab File: BF124270.D
Acq: 11 Jun 2021 20:10

Tgt Ion:112 Resp: 131013
Ion Ratio Lower Upper
112 100
64 81.0 61.4 92.0
63 42.4 33.0 49.4

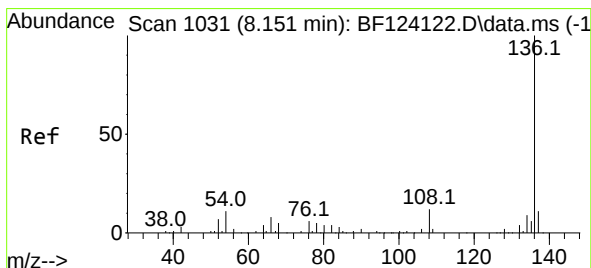
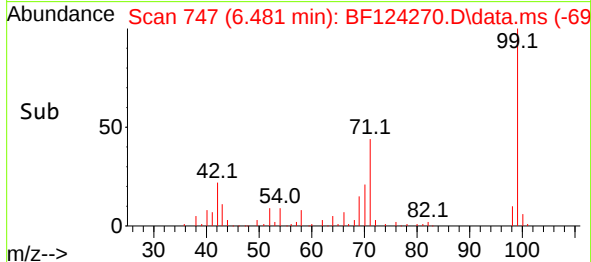
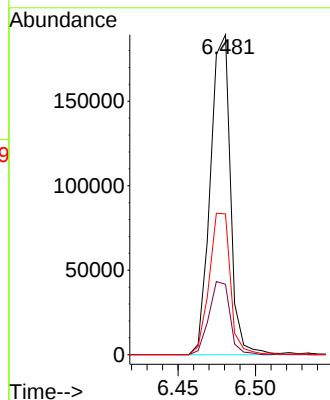
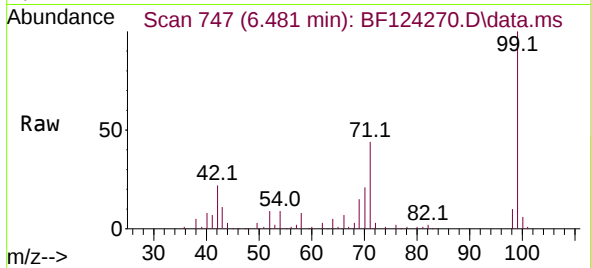




#7
Phenol-d6
Concen: 64.00 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF124270.D
Acq: 11 Jun 2021 20:10

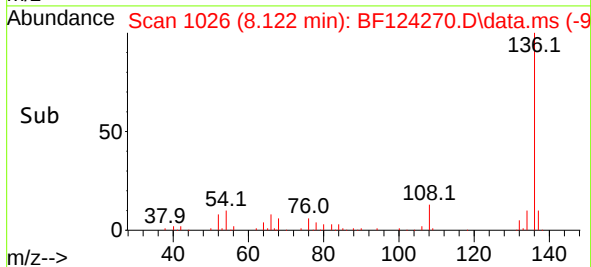
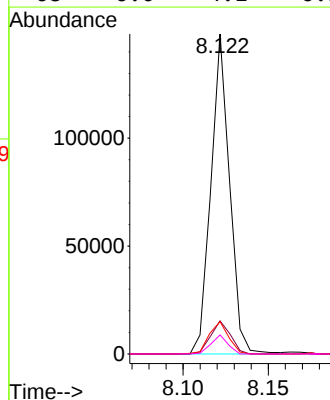
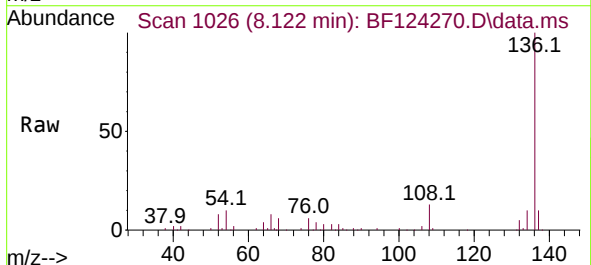
Instrument :
BNA_F
ClientSampled :
18-B12(174-178)

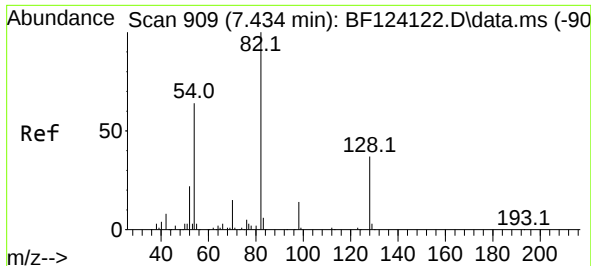
Tgt Ion: 99 Resp: 170476
Ion Ratio Lower Upper
99 100
42 22.0 19.8 29.8
71 44.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124270.D
Acq: 11 Jun 2021 20:10

Tgt Ion: 136 Resp: 113053
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 10.1 9.8 14.6
68 6.0 4.1 6.1





#23

Nitrobenzene-d5

Concen: 44.90 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.018 min

Lab File: BF124270.D

Acq: 11 Jun 2021 20:10

Tgt Ion: 82 Resp: 127988

Ion Ratio Lower Upper

82 100

128 36.5 29.4 44.2

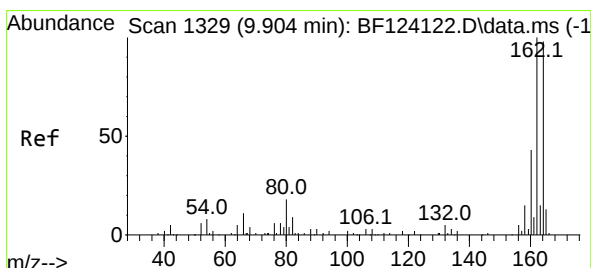
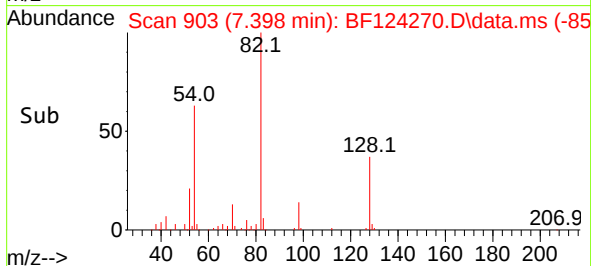
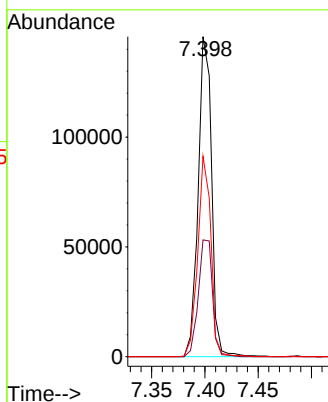
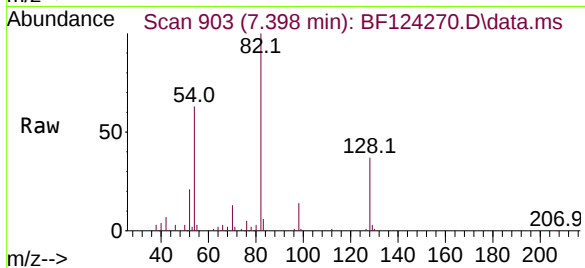
54 62.6 54.1 81.1

Instrument :

BNA_F

ClientSampleId :

18-B12(174-178)



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BF124270.D

Acq: 11 Jun 2021 20:10

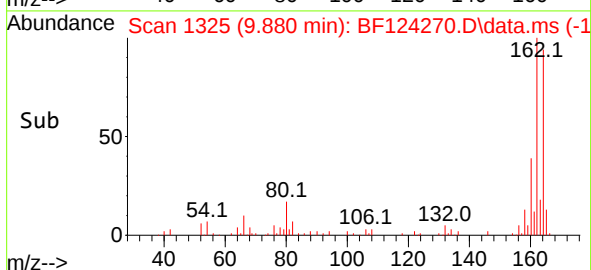
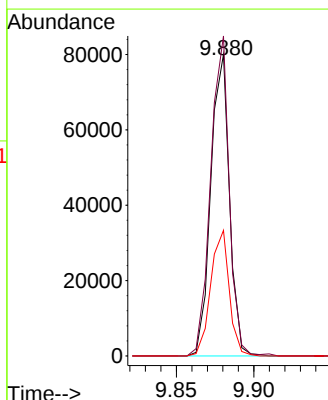
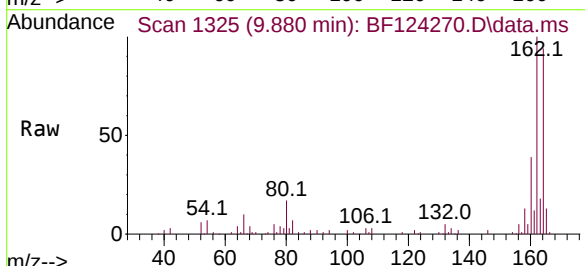
Tgt Ion:164 Resp: 66735

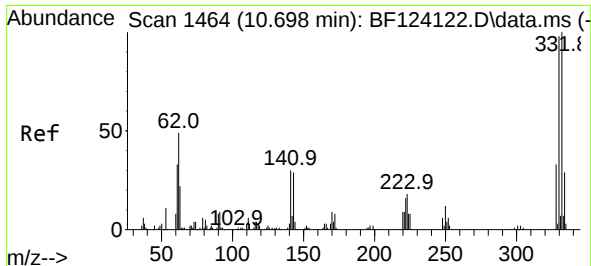
Ion Ratio Lower Upper

164 100

162 106.1 80.7 121.1

160 41.6 37.3 55.9

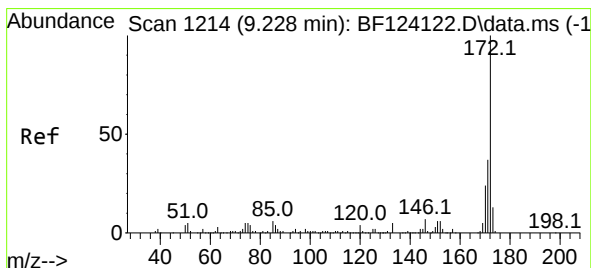
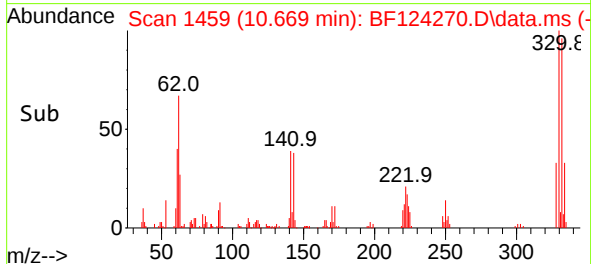
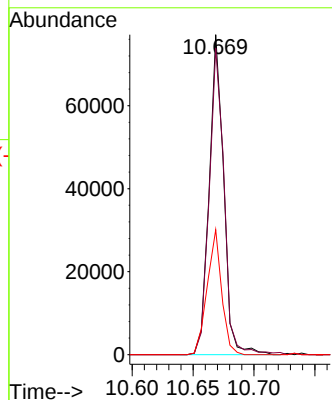
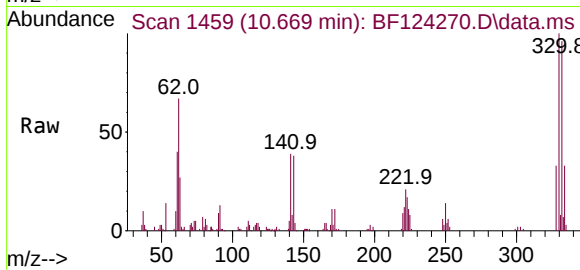




#42
2,4,6-Tribromophenol
Concen: 67.45 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF124270.D
Acq: 11 Jun 2021 20:10

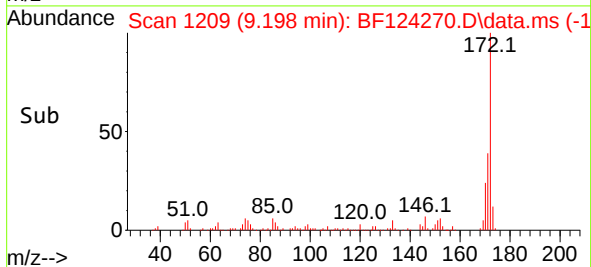
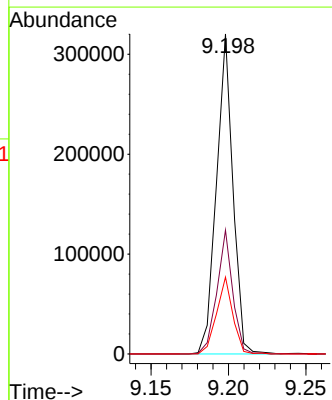
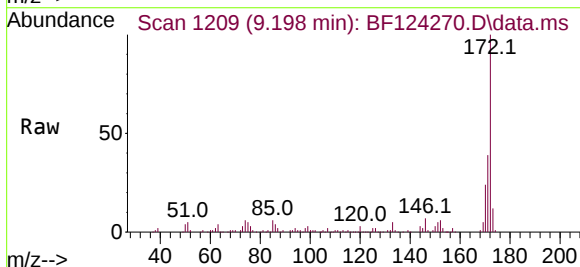
Instrument :
BNA_F
ClientSampleId :
18-B12(174-178)

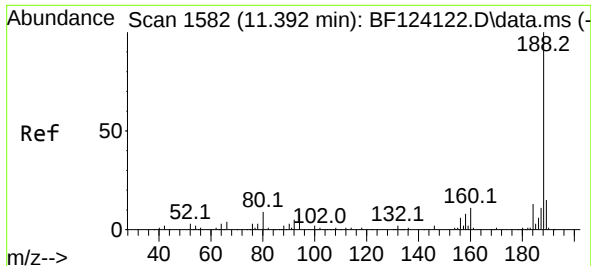
Tgt Ion: 330 Resp: 63776
Ion Ratio Lower Upper
330 100
332 98.7 77.1 115.7
141 39.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 44.58 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF124270.D
Acq: 11 Jun 2021 20:10

Tgt Ion: 172 Resp: 236414
Ion Ratio Lower Upper
172 100
171 38.7 28.1 42.1
170 24.0 19.2 28.8

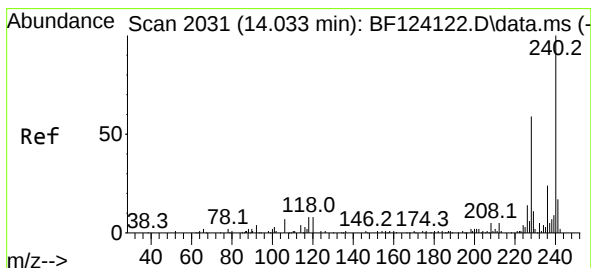
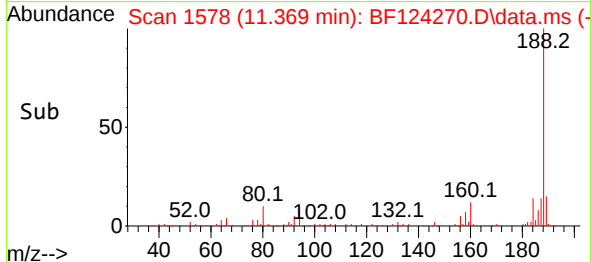
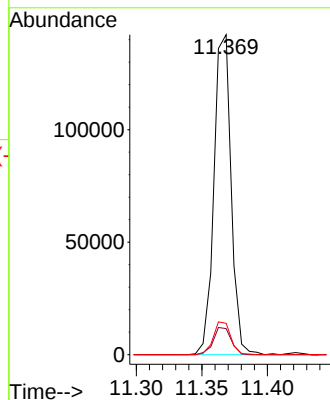
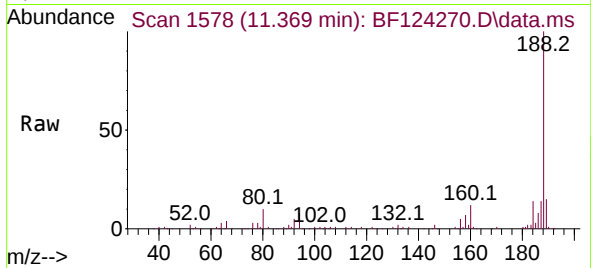




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124270.D
Acq: 11 Jun 2021 20:10

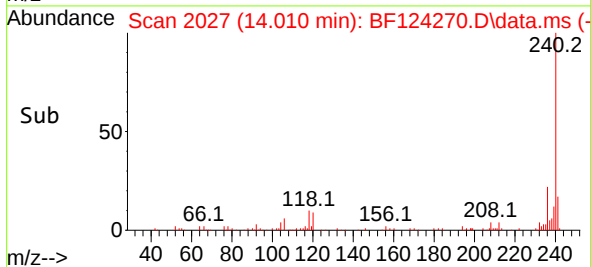
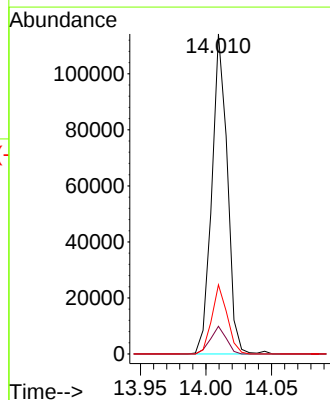
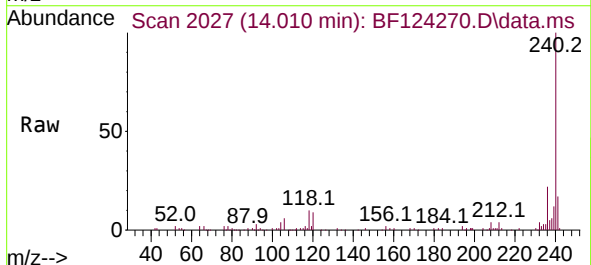
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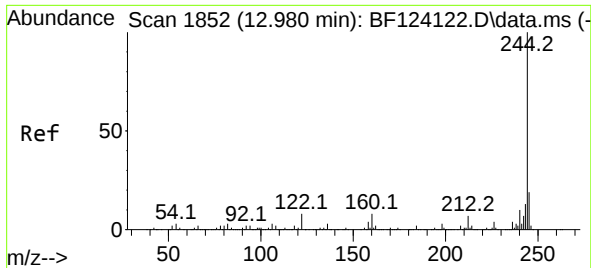
Tgt Ion:188 Resp: 129643
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124270.D
Acq: 11 Jun 2021 20:10

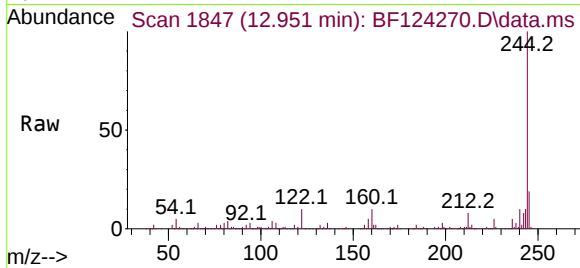
Tgt Ion:240 Resp: 94039
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 21.6 19.0 28.4



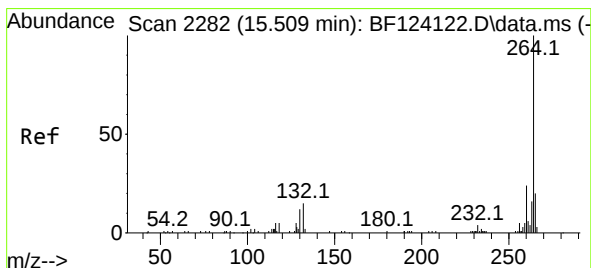
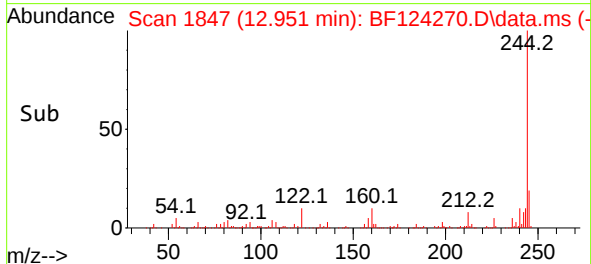
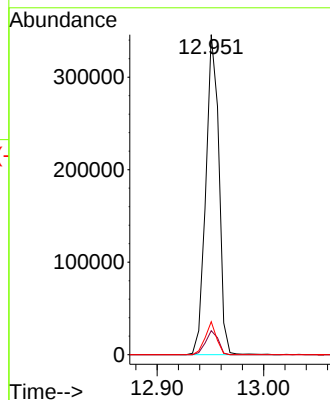


#79
 Terphenyl-d14
 Concen: 43.28 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.012 min
 Lab File: BF124270.D
 Acq: 11 Jun 2021 20:10

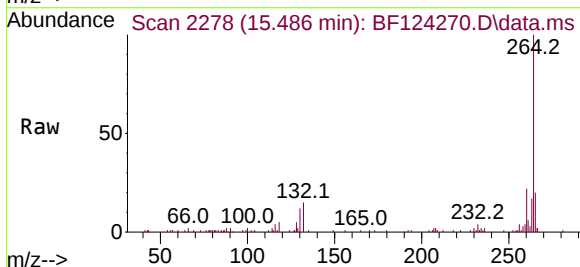
Instrument :
 BNA_F
 ClientSampleId :
 18-B12(174-178)



Tgt Ion:244 Resp: 296457
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 10.3 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. -0.006 min
 Lab File: BF124270.D
 Acq: 11 Jun 2021 20:10



Tgt Ion:264 Resp: 78816
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.7 28.1
 265 19.9 17.8 26.8

