

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124304.D
 Acq On : 14 Jun 2021 13:55
 Operator : JU/CG
 Sample : M2626-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(226-230)

Quant Time: Jun 14 14:23:07 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 14 12:10:02 2021
 Response via : Initial Calibration

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

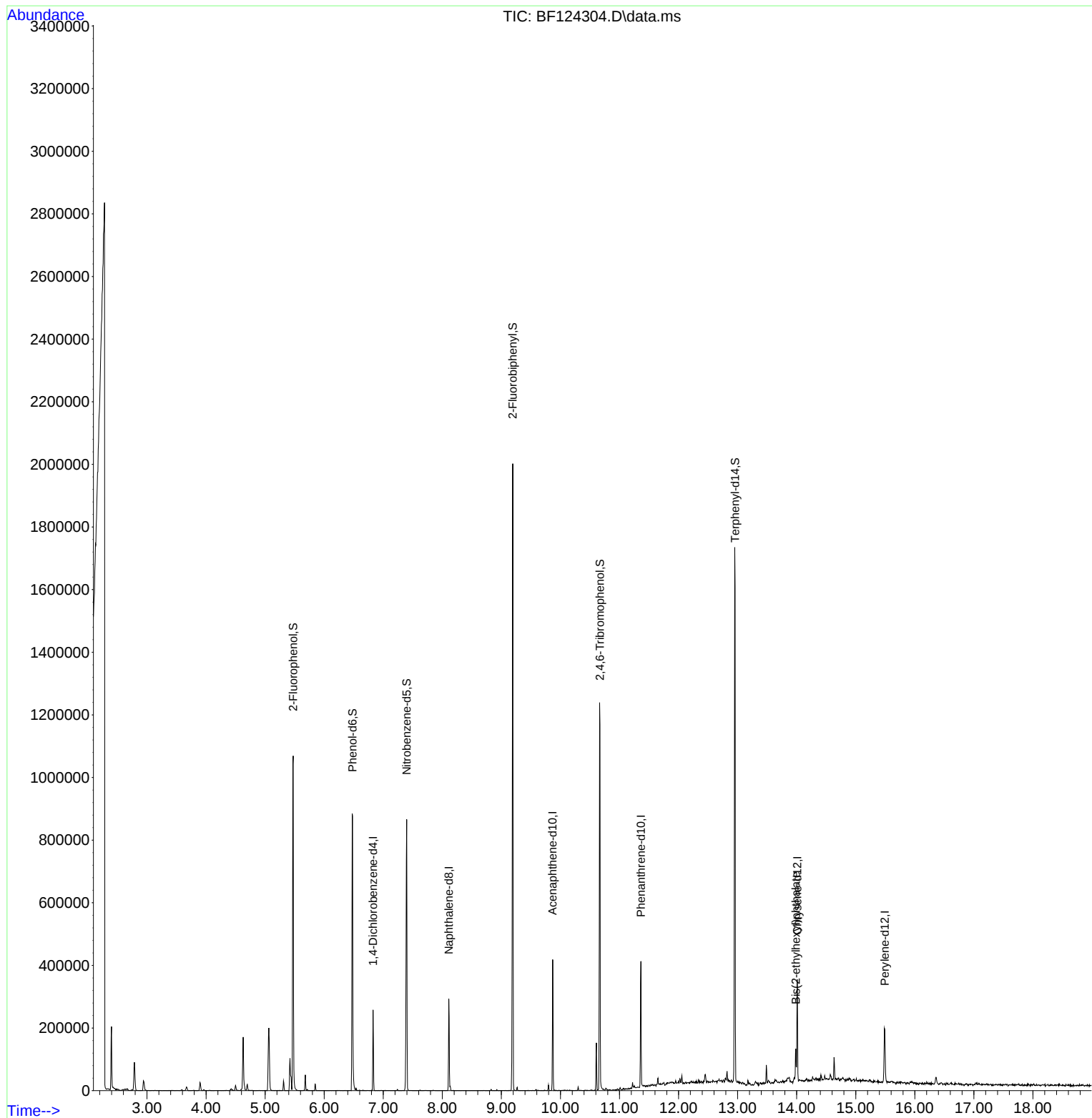
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	30173	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	113631	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	68056	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	129459	20.000	ng	0.00
76) Chrysene-d12	14.010	240	96422	20.000	ng	0.00
86) Perylene-d12	15.492	264	68816	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	252017	125.732	ng	0.02
7) Phenol-d6	6.481	99	273897	101.661	ng	0.00
23) Nitrobenzene-d5	7.398	82	273982	95.630	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	136468	141.537	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	514540	95.139	ng	0.00
79) Terphenyl-d14	12.957	244	556657	79.263	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.986	149	27098	6.065	ng	Qvalue # 98

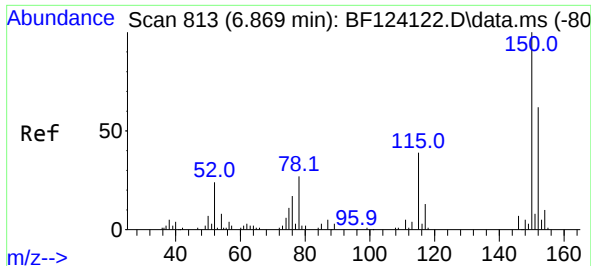
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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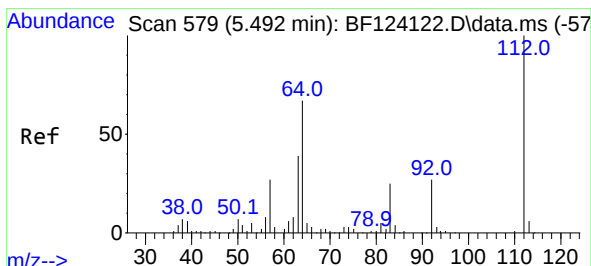
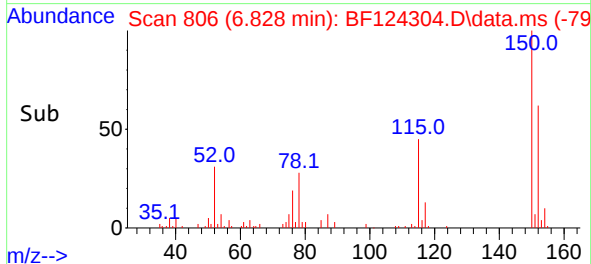
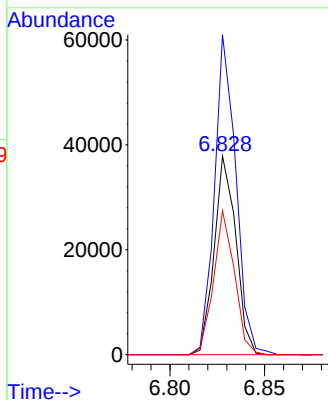
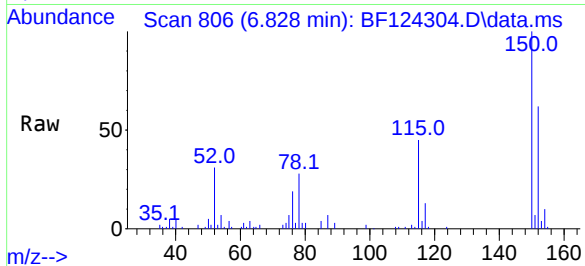




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

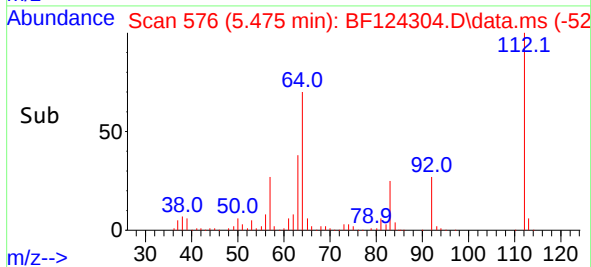
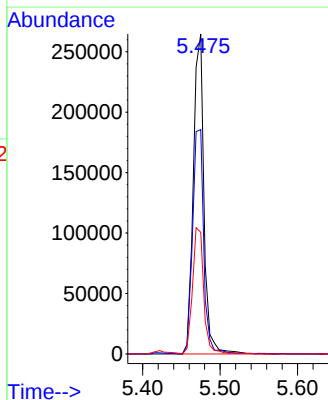
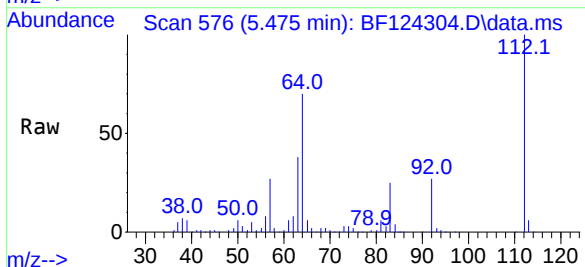
Instrument :
BNA_F
ClientSampleId :
18-B12(226-230)

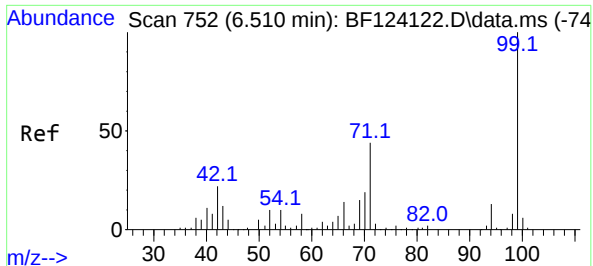
Tgt Ion:152 Resp: 30173
Ion Ratio Lower Upper
152 100
150 161.0 127.0 190.6
115 72.4 54.3 81.5



#5
2-Fluorophenol
Concen: 125.732 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

Tgt Ion:112 Resp: 252017
Ion Ratio Lower Upper
112 100
64 70.1 61.4 92.0
63 38.0 33.0 49.4

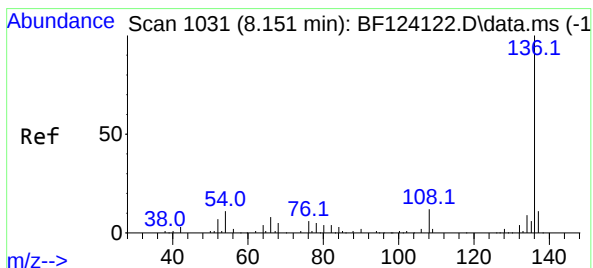
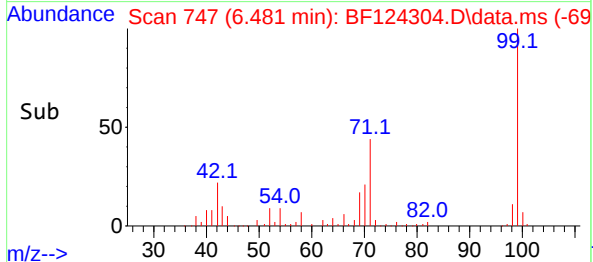
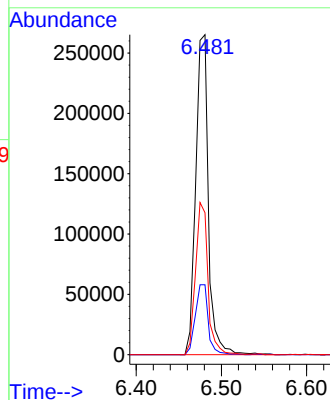
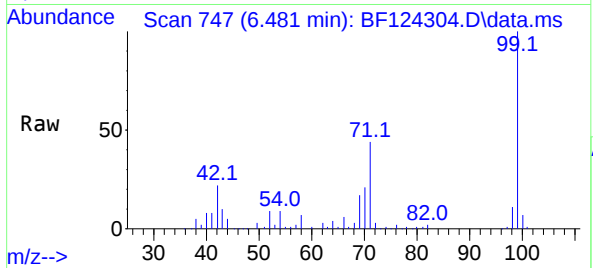




#7
Phenol-d6
Concen: 101.661 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

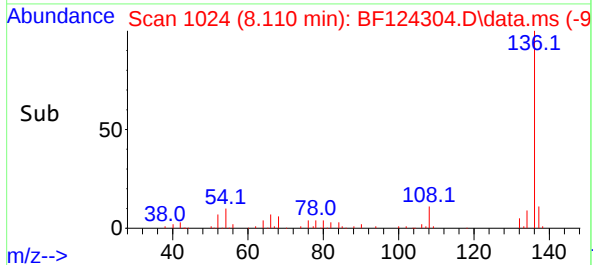
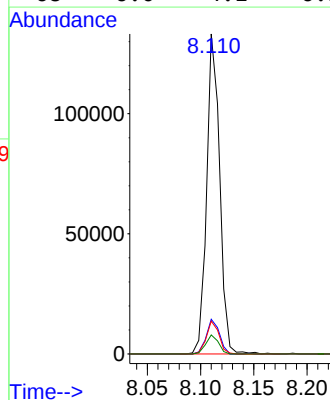
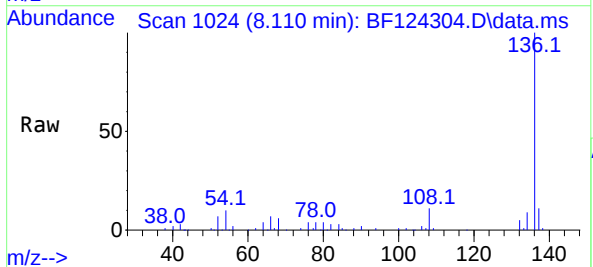
Instrument :
BNA_F
ClientSampleId :
18-B12(226-230)

Tgt Ion: 99 Resp: 273897
Ion Ratio Lower Upper
99 100
42 21.8 19.8 29.8
71 44.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

Tgt Ion: 136 Resp: 113631
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.2 9.8 14.6
68 6.0 4.1 6.1





#23

Nitrobenzene-d5

Concen: 95.630 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124304.D

Acq: 14 Jun 2021 13:55

Instrument :

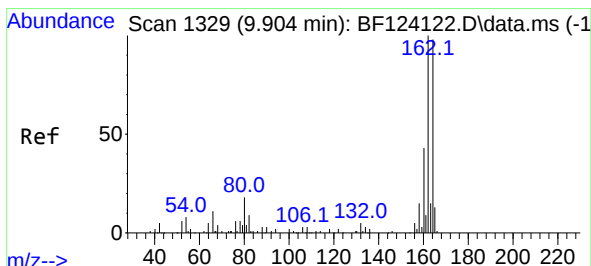
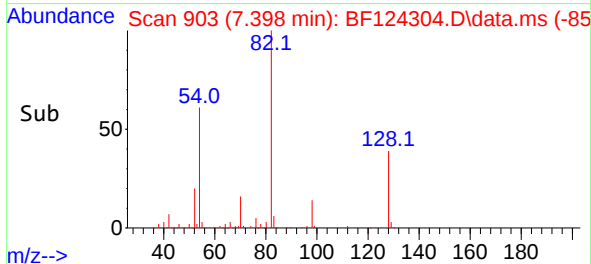
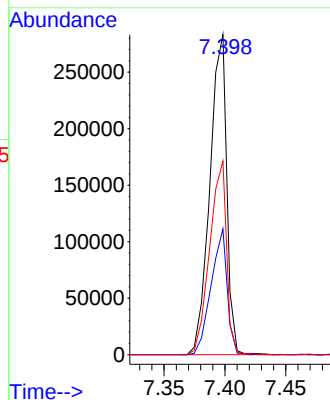
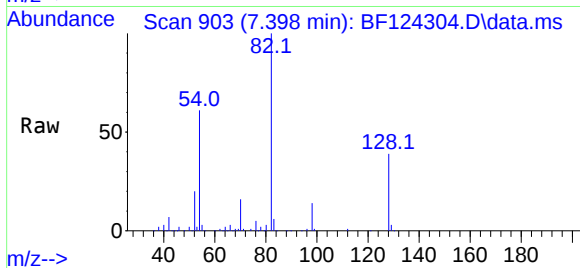
BNA_F

ClientSampleId :

18-B12(226-230)

Tgt Ion: 82 Resp: 273982

Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.4	44.2
54	60.5	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

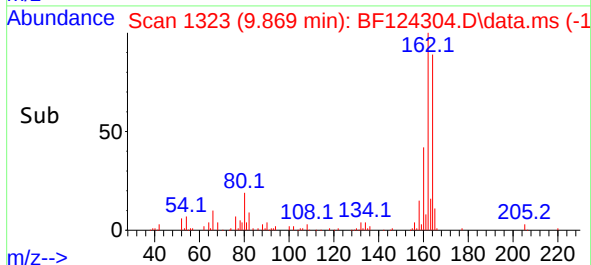
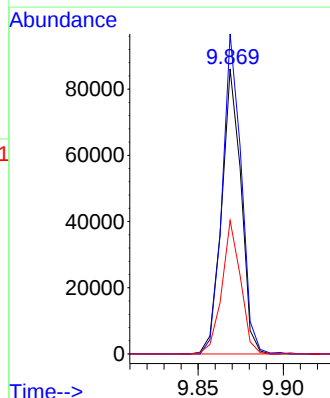
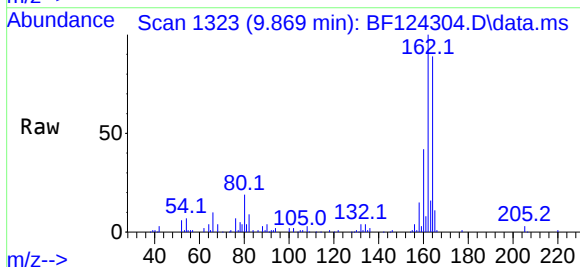
Delta R.T. -0.006 min

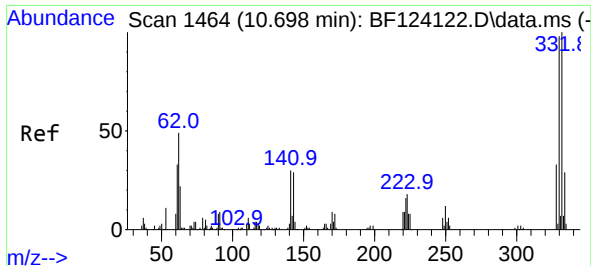
Lab File: BF124304.D

Acq: 14 Jun 2021 13:55

Tgt Ion: 164 Resp: 68056

Ion	Ratio	Lower	Upper
164	100		
162	112.2	80.7	121.1
160	46.8	37.3	55.9

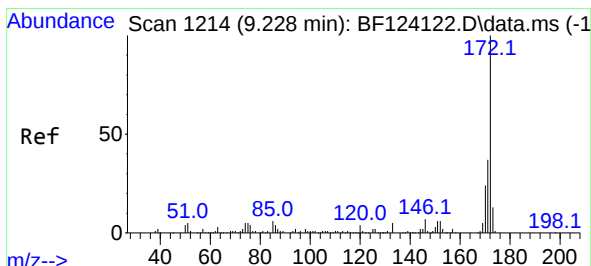
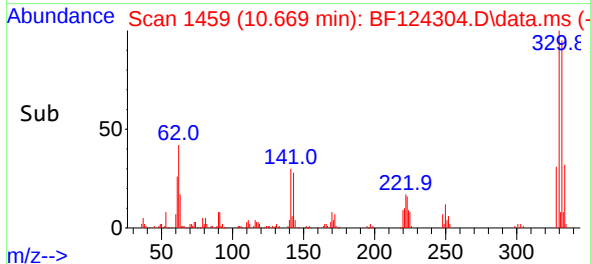
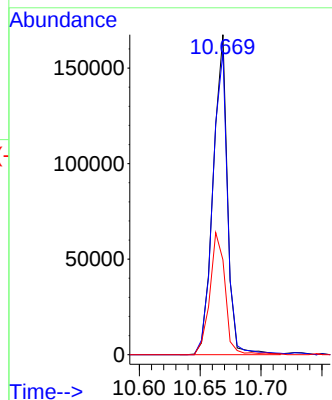
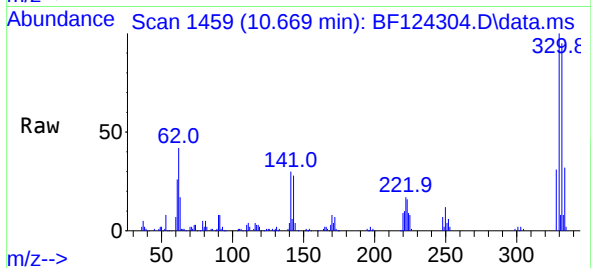




#42
2,4,6-Tribromophenol
Concen: 141.537 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

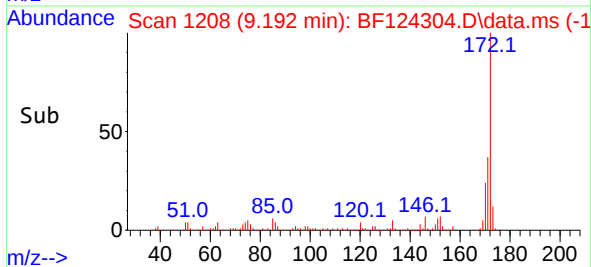
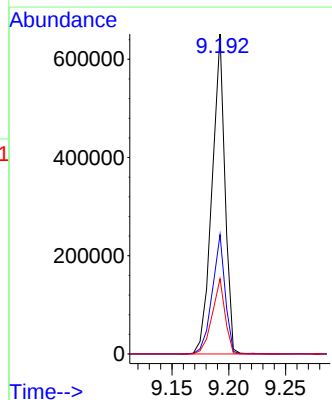
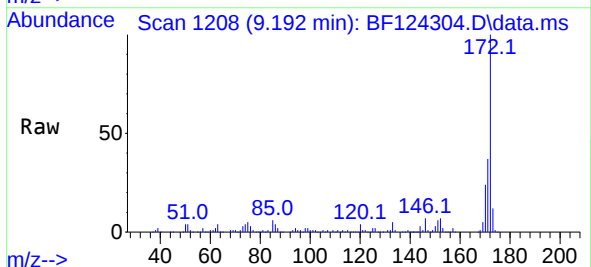
Instrument :
BNA_F
ClientSampleId :
18-B12(226-230)

Tgt Ion: 330 Resp: 136468
Ion Ratio Lower Upper
330 100
332 98.3 77.1 115.7
141 40.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 95.139 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

Tgt Ion: 172 Resp: 514540
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 23.5 19.2 28.8

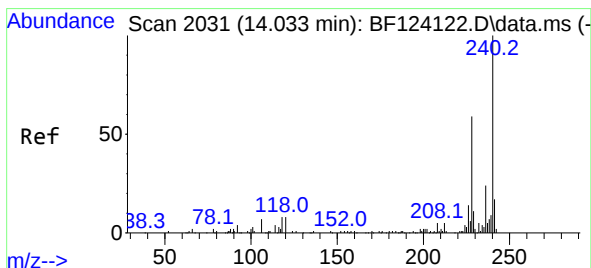
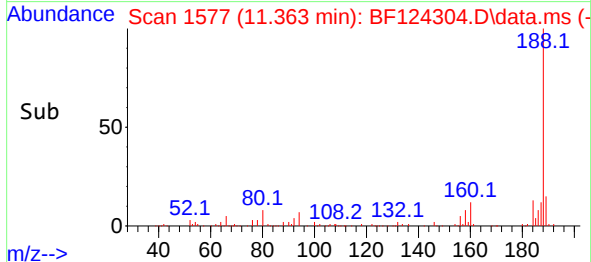
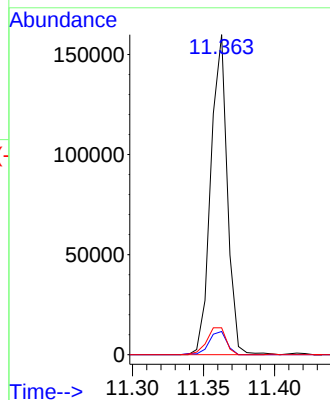
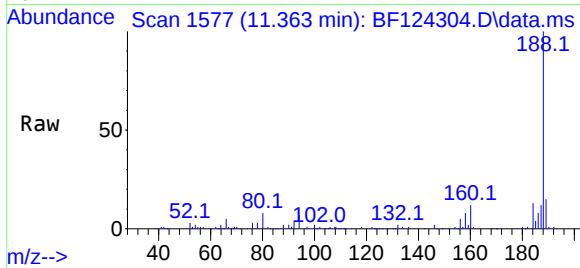




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

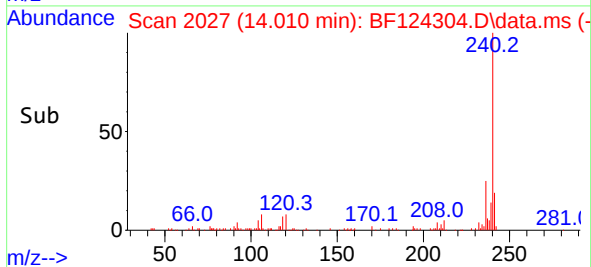
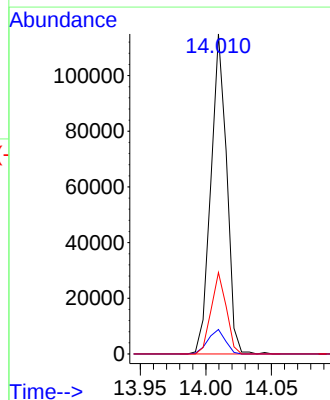
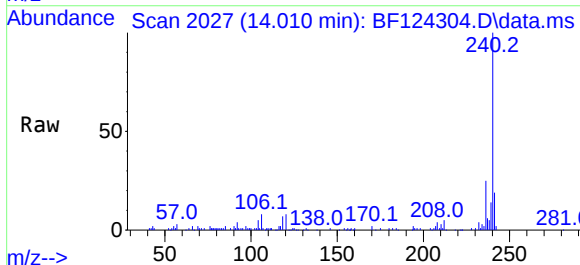
Instrument :
BNA_F
ClientSampleId :
18-B12(226-230)

Tgt Ion:188 Resp: 129459
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

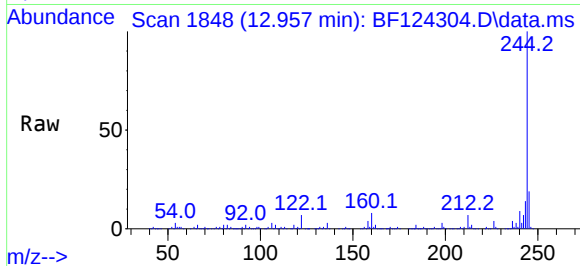
Tgt Ion:240 Resp: 96422
Ion Ratio Lower Upper
240 100
120 7.6 7.2 10.8
236 25.4 19.0 28.4



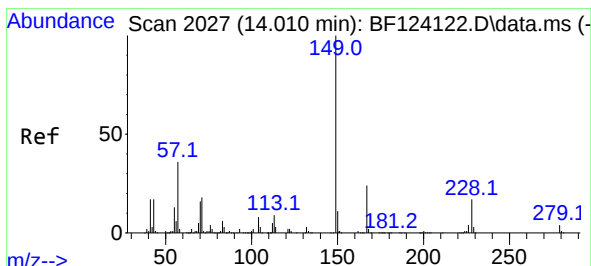
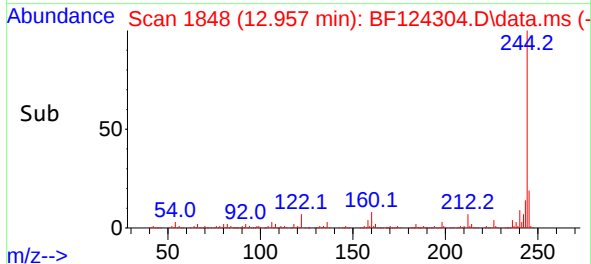
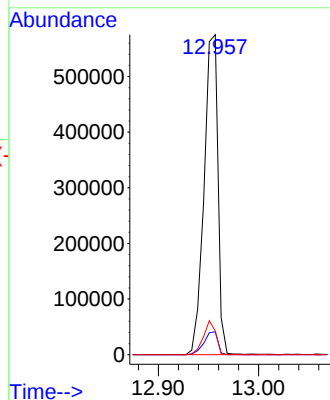


#79
Terphenyl-d14
Concen: 79.263 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

Instrument :
BNA_F
ClientSampleId :
18-B12(226-230)

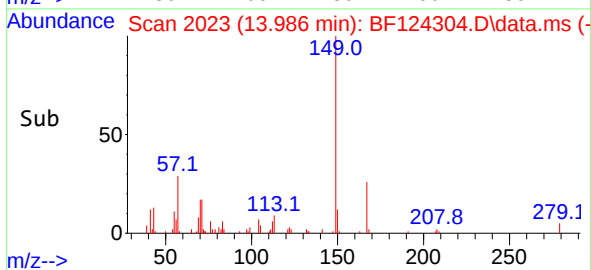
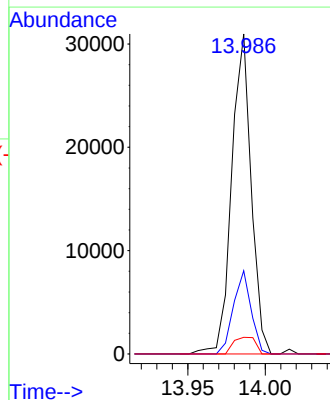
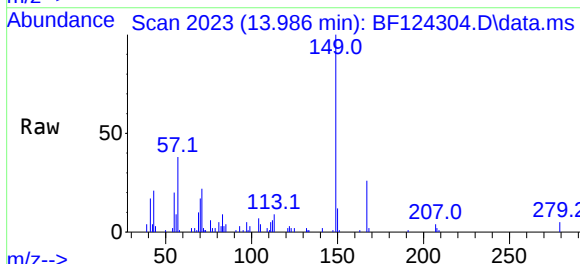


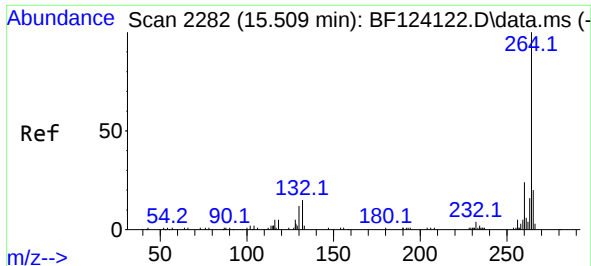
Tgt Ion:244 Resp: 556657
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 7.4 9.7 14.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.065 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF124304.D
Acq: 14 Jun 2021 13:55

Tgt Ion:149 Resp: 27098
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.6
279 5.2 3.3 4.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BF124304.D
 Acq: 14 Jun 2021 13:55

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(226-230)

Tgt Ion:264 Resp: 68816
 Ion Ratio Lower Upper
 264 100
 260 29.8 18.7 28.1#
 265 23.1 17.8 26.8

