

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124305.D
 Acq On : 14 Jun 2021 14:27
 Operator : JU/CG
 Sample : M2626-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12-DUP-01

Quant Time: Jun 14 14:51:20 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)

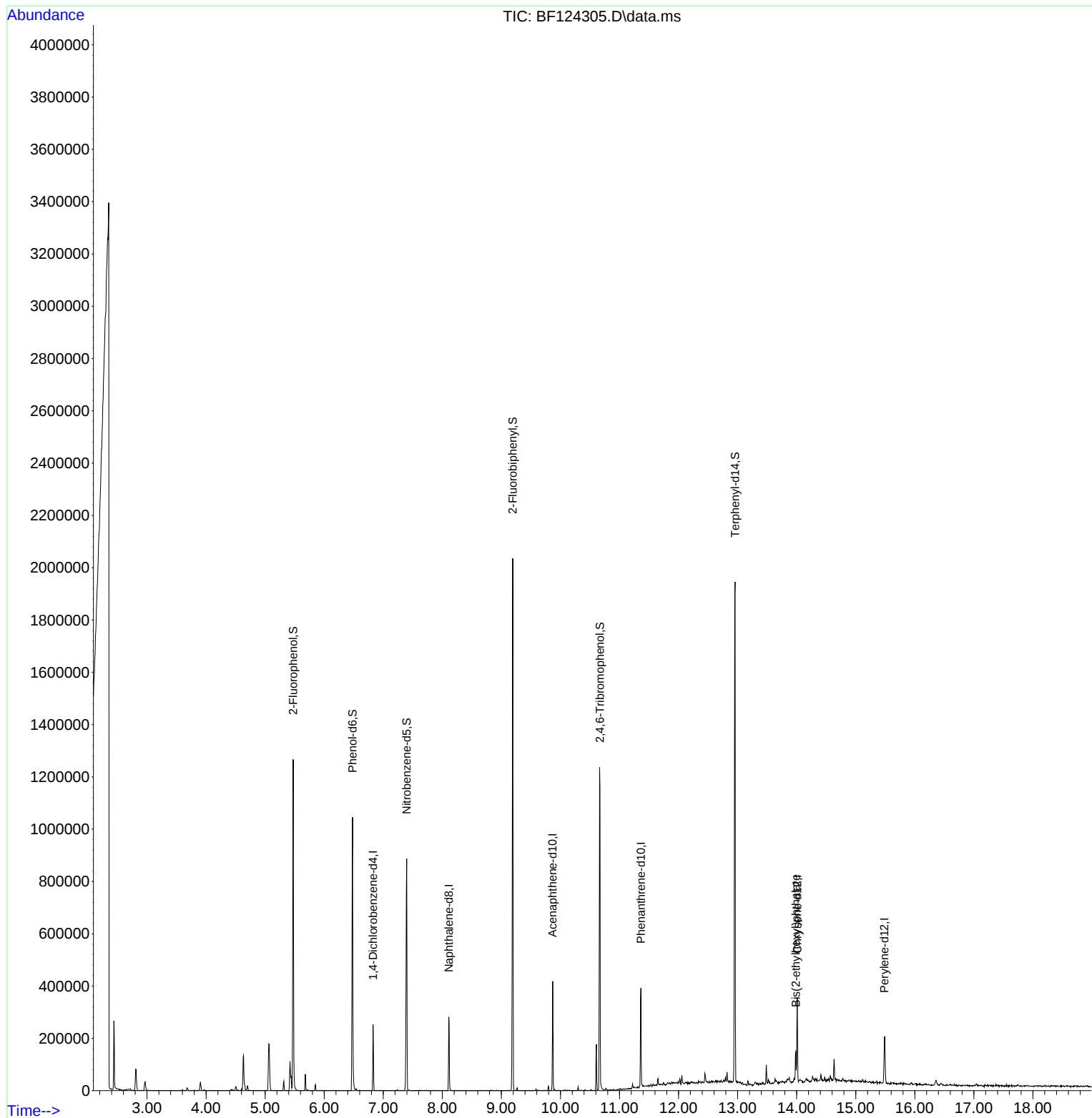
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	28913	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	114896	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	69641	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	130868	20.000	ng	# 0.00
76) Chrysene-d12	14.009	240	96575	20.000	ng	0.00
86) Perylene-d12	15.486	264	72394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	267696	139.375	ng	0.02
7) Phenol-d6	6.481	99	299248	115.911	ng	0.00
23) Nitrobenzene-d5	7.398	82	287687	99.308	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	142818	144.751	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	516396	93.309	ng	0.00
79) Terphenyl-d14	12.957	244	634892	90.259	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.986	149	29525	6.598	ng	Qvalue 97

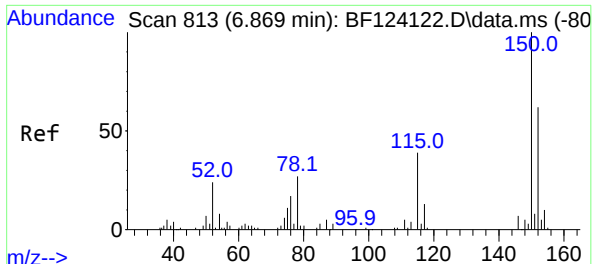
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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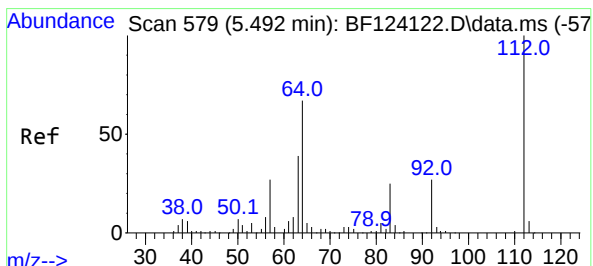
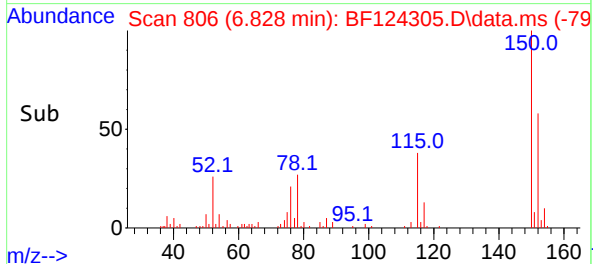
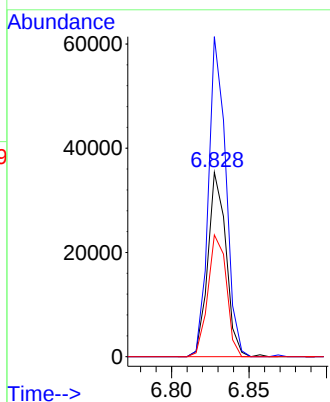
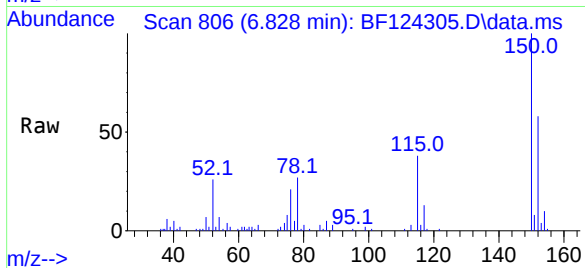




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF124305.D
Acq: 14 Jun 2021 14:27

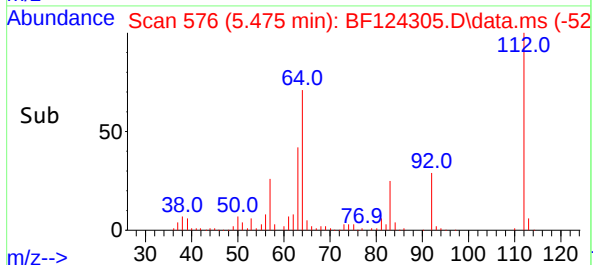
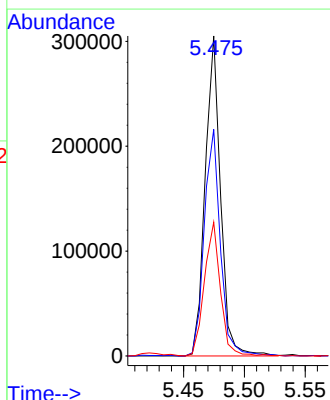
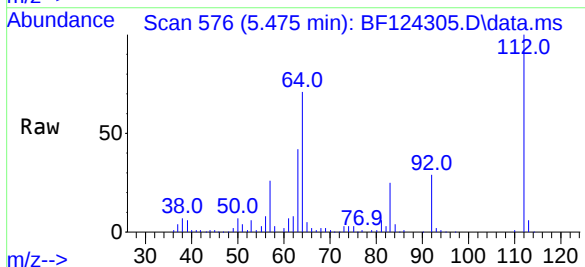
Instrument :
BNA_F
ClientSampled :
18-B12-DUP-01

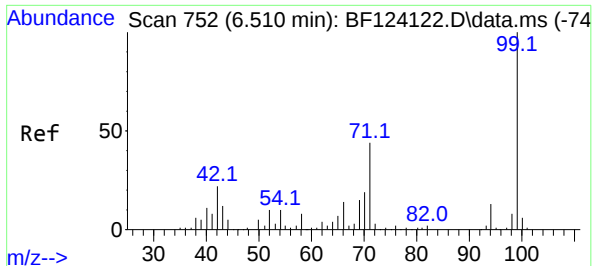
Tgt Ion:152 Resp: 28913
Ion Ratio Lower Upper
152 100
150 173.6 127.0 190.6
115 66.1 54.3 81.5



#5
2-Fluorophenol
Concen: 139.375 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF124305.D
Acq: 14 Jun 2021 14:27

Tgt Ion:112 Resp: 267696
Ion Ratio Lower Upper
112 100
64 70.8 61.4 92.0
63 41.8 33.0 49.4

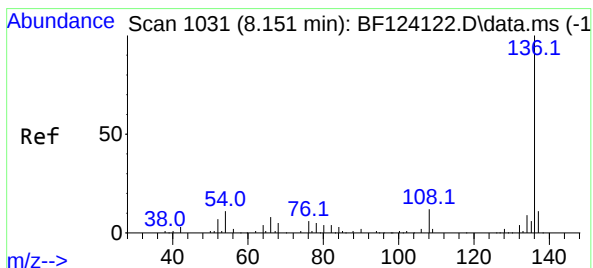
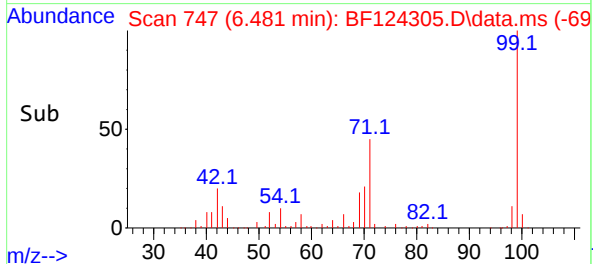
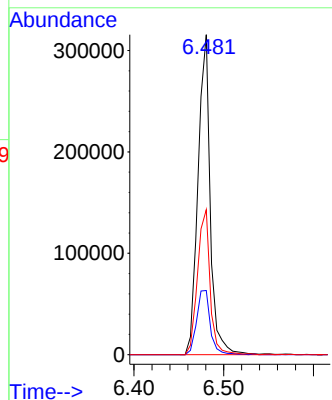
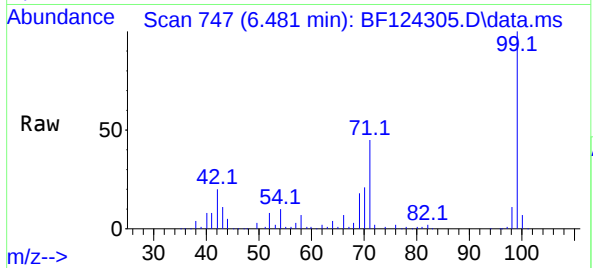




#7
Phenol-d6
Concen: 115.911 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124305.D
Acq: 14 Jun 2021 14:27

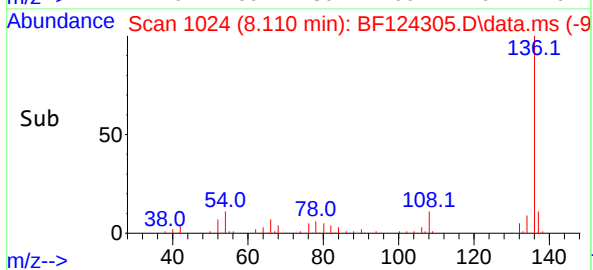
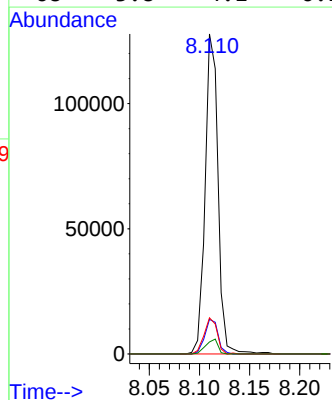
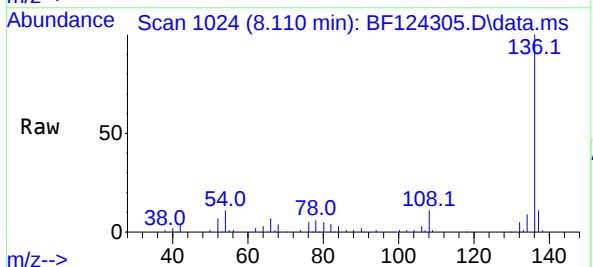
Instrument :
BNA_F
ClientSampleId :
18-B12-DUP-01

Tgt Ion: 99 Resp: 299248
Ion Ratio Lower Upper
99 100
42 20.1 19.8 29.8
71 45.3 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: BF124305.D
Acq: 14 Jun 2021 14:27

Tgt Ion: 136 Resp: 114896
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 11.3 9.8 14.6
68 3.8 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 99.308 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124305.D

Acq: 14 Jun 2021 14:27

Instrument :

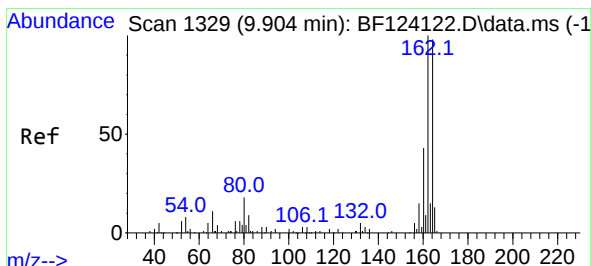
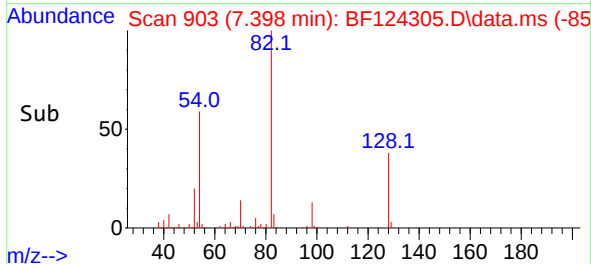
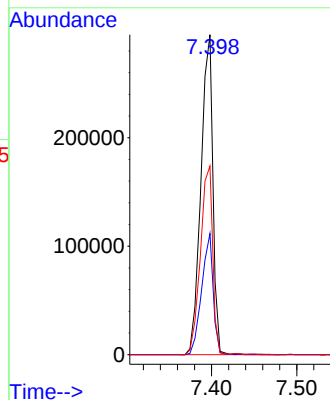
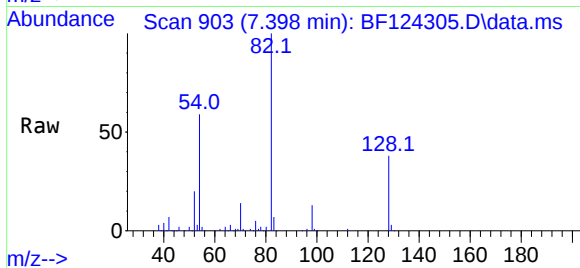
BNA_F

ClientSampleId :

18-B12-DUP-01

Tgt Ion: 82 Resp: 287687

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	59.0	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

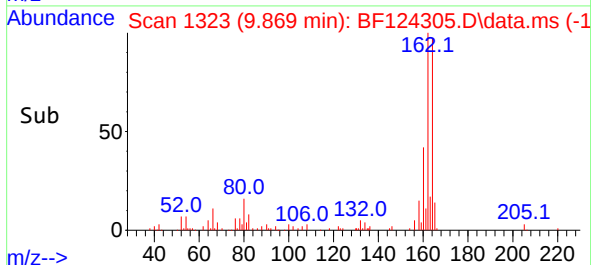
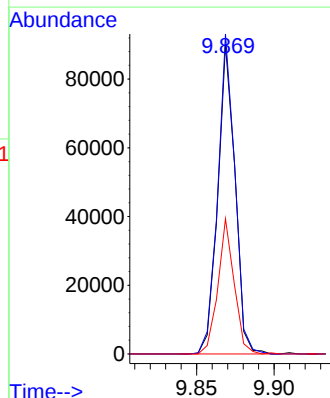
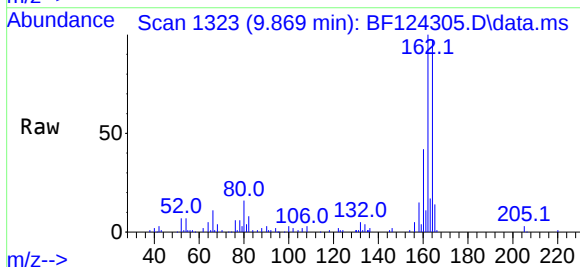
Delta R.T. -0.006 min

Lab File: BF124305.D

Acq: 14 Jun 2021 14:27

Tgt Ion: 164 Resp: 69641

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.7	121.1
160	43.7	37.3	55.9

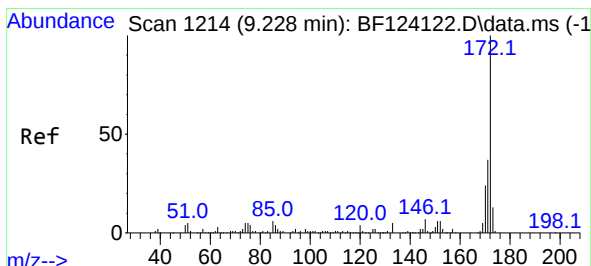
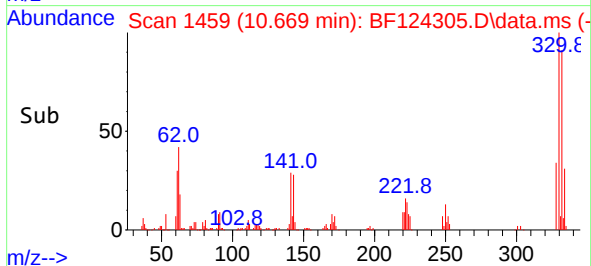
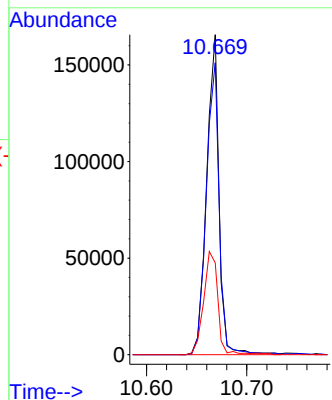
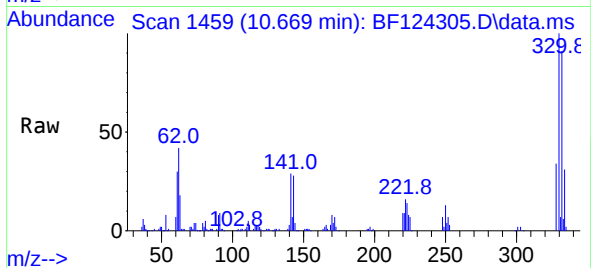




#42
2,4,6-Tribromophenol
Concen: 144.751 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF124305.D
Acq: 14 Jun 2021 14:27

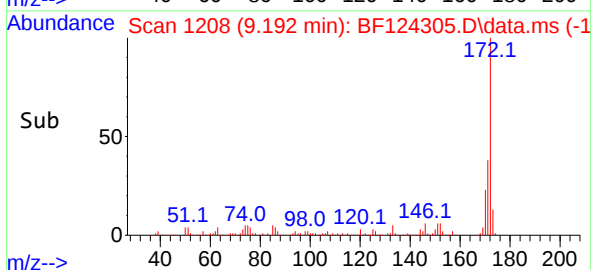
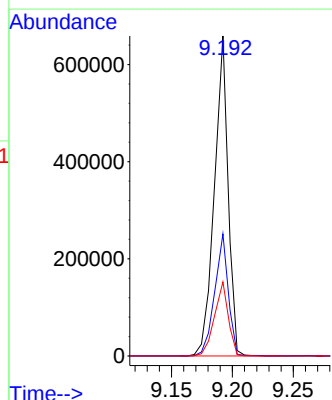
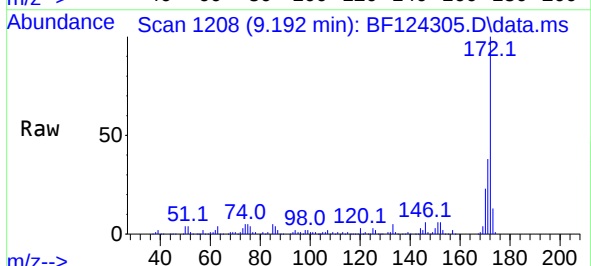
Instrument :
BNA_F
ClientSampleId :
18-B12-DUP-01

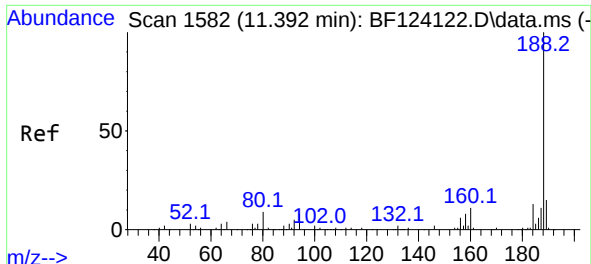
Tgt Ion: 330 Resp: 142818
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 36.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 93.309 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124305.D
Acq: 14 Jun 2021 14:27

Tgt Ion: 172 Resp: 516396
Ion Ratio Lower Upper
172 100
171 38.1 28.1 42.1
170 23.2 19.2 28.8

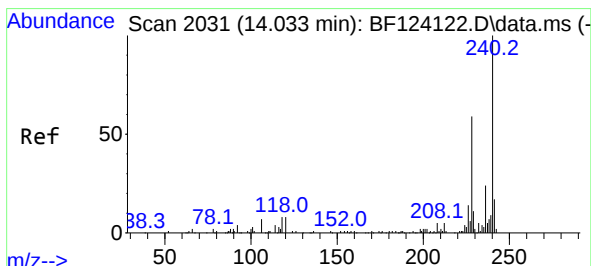
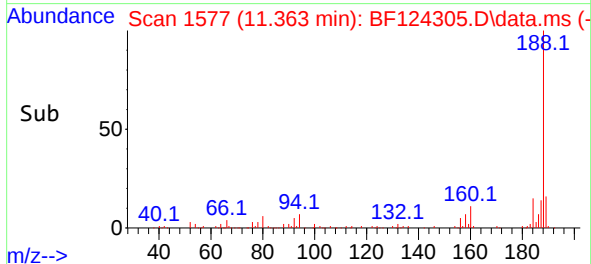
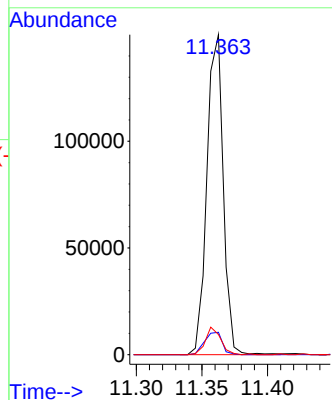
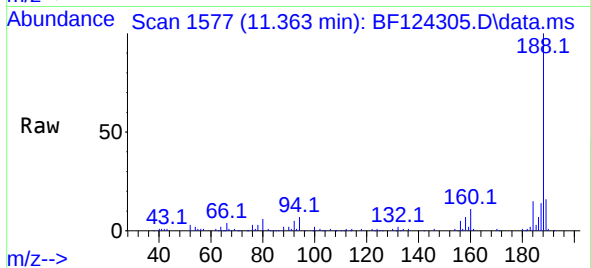




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124305.D
Acq: 14 Jun 2021 14:27

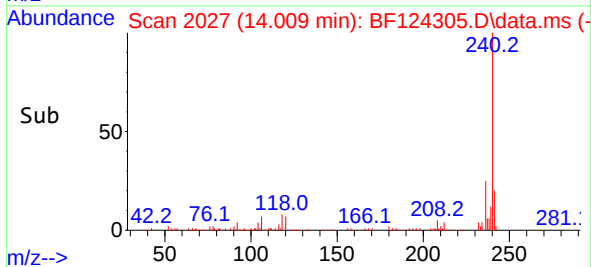
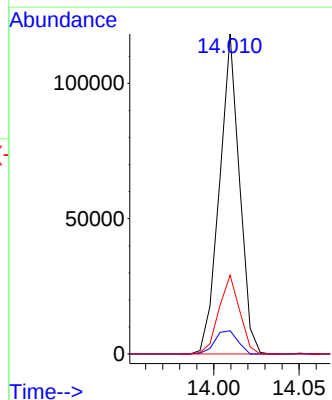
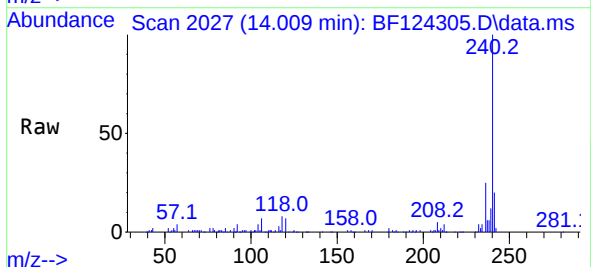
Instrument :
BNA_F
ClientSampleId :
18-B12-DUP-01

Tgt Ion:188 Resp: 130868
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 6.3 8.2 12.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124305.D
Acq: 14 Jun 2021 14:27

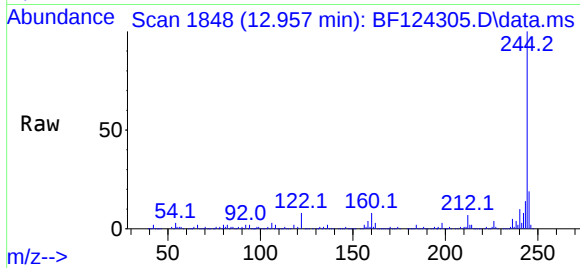
Tgt Ion:240 Resp: 96575
Ion Ratio Lower Upper
240 100
120 7.3 7.2 10.8
236 24.6 19.0 28.4



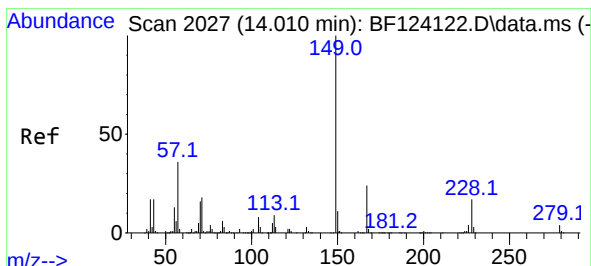
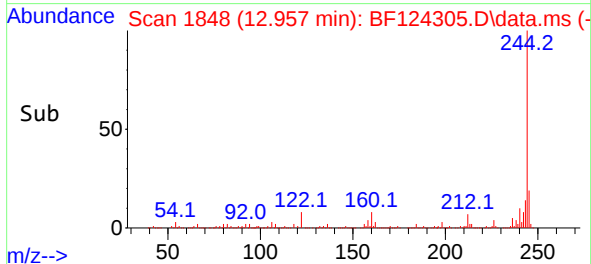
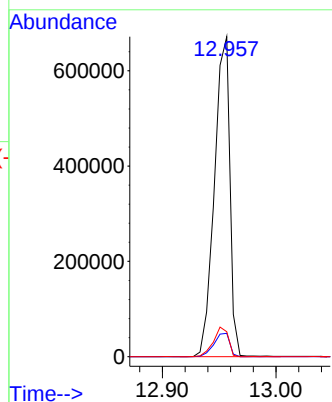


#79
 Terphenyl-d14
 Concen: 90.259 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF124305.D
 Acq: 14 Jun 2021 14:27

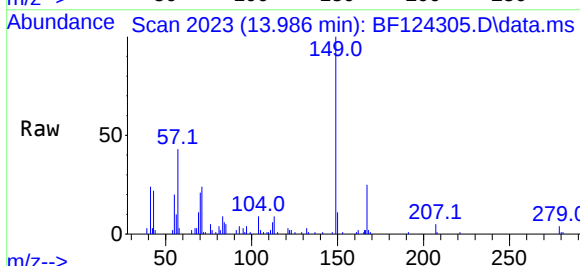
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 18-B12-DUP-01



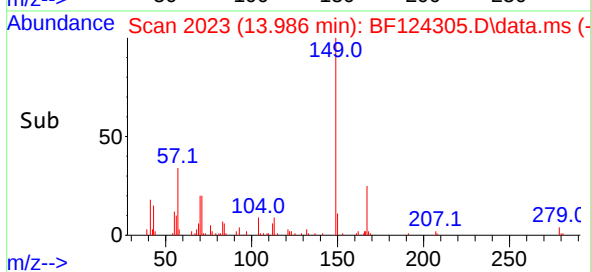
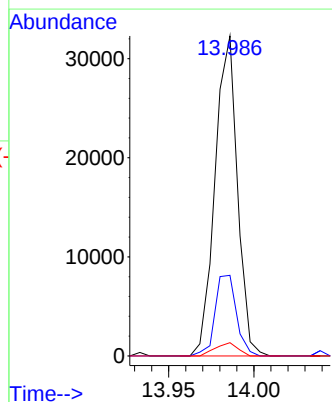
Tgt Ion:244 Resp: 634892
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 7.8 9.7 14.5#

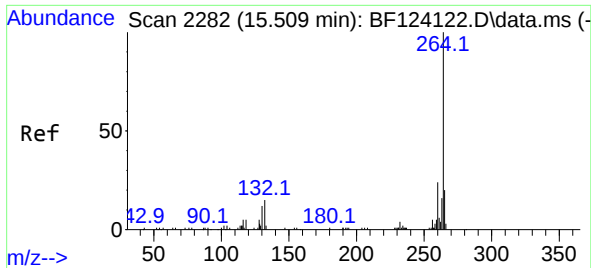


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.598 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. -0.000 min
 Lab File: BF124305.D
 Acq: 14 Jun 2021 14:27



Tgt Ion:149 Resp: 29525
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.8 32.6
 279 4.2 3.3 4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. -0.006 min
 Lab File: BF124305.D
 Acq: 14 Jun 2021 14:27

Instrument :
 BNA_F
 ClientSampleId :
 18-B12-DUP-01

Tgt Ion:264	Resp:	72394
Ion Ratio	Lower	Upper
264	100	
260	22.6	18.7 28.1
265	20.2	17.8 26.8

