

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124303.D
 Acq On : 14 Jun 2021 13:22
 Operator : JU/CG
 Sample : M2626-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(222-226)

Quant Time: Jun 14 13:47:33 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)

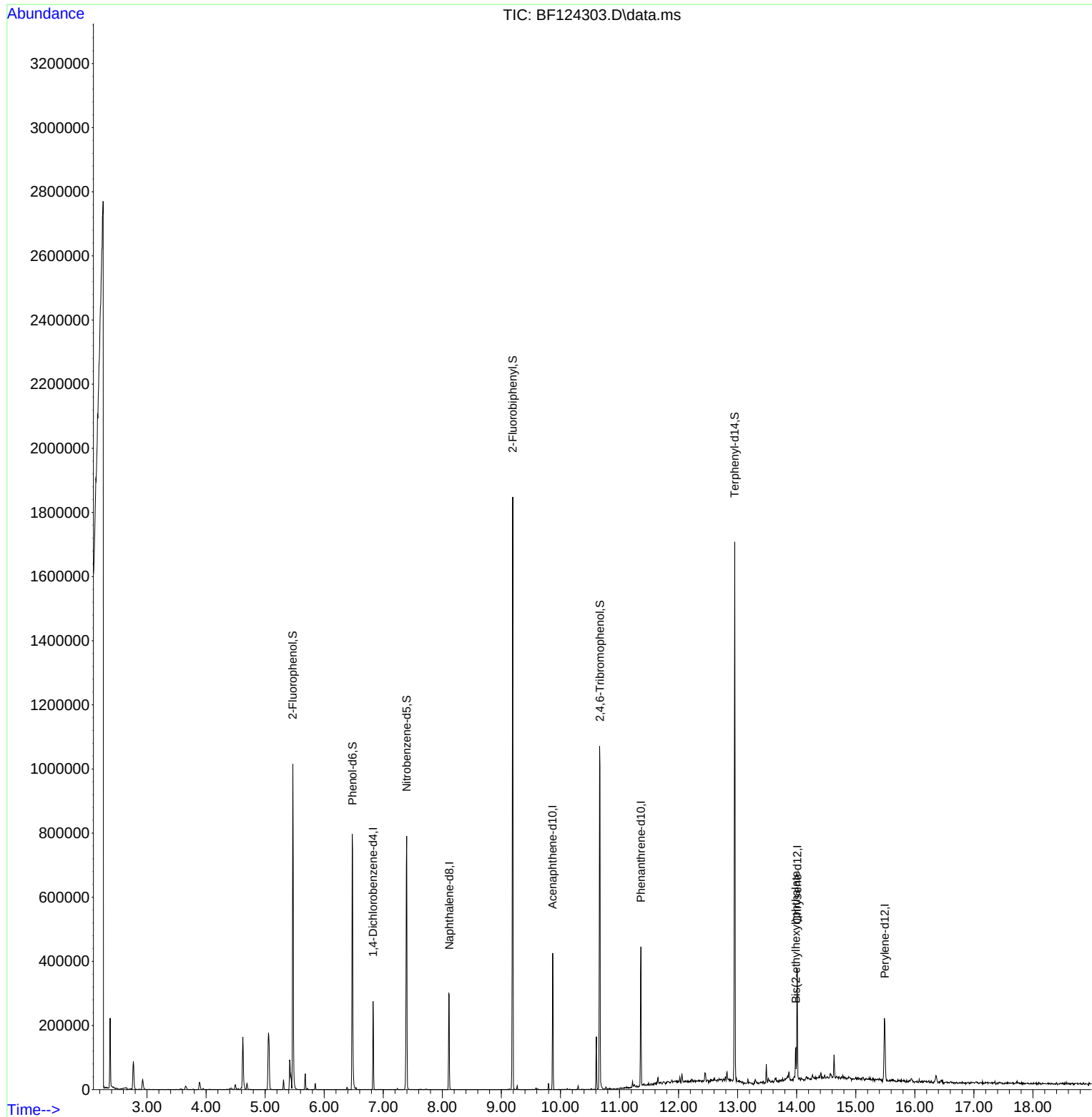
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	31621	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	129083	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	72569	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	135784	20.000	ng	0.00
76) Chrysene-d12	14.009	240	100886	20.000	ng	0.00
86) Perylene-d12	15.492	264	81494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	222443	105.896	ng	0.01
7) Phenol-d6	6.481	99	236628	83.806	ng	0.00
23) Nitrobenzene-d5	7.398	82	252998	77.735	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	121444	118.122	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	465438	80.708	ng	0.00
79) Terphenyl-d14	12.951	244	471721	64.196	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.986	149	23104	4.942	ng	# 91

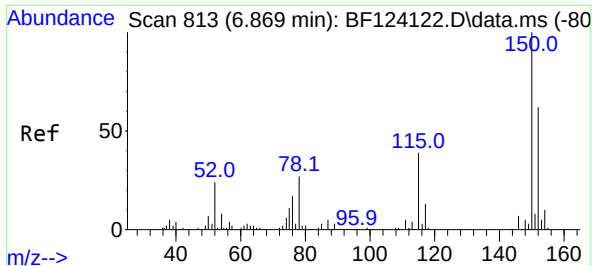
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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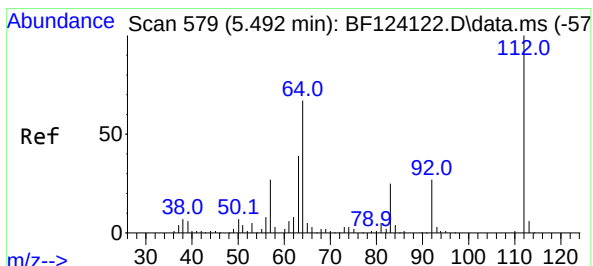
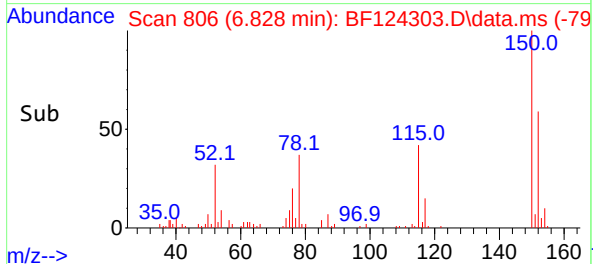
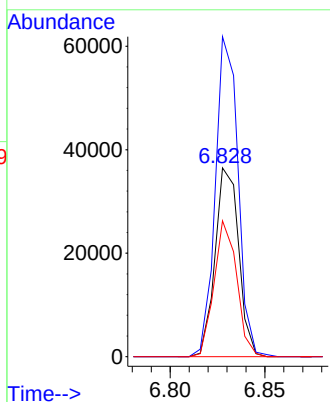
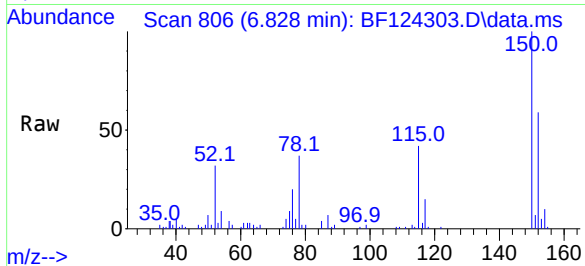




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

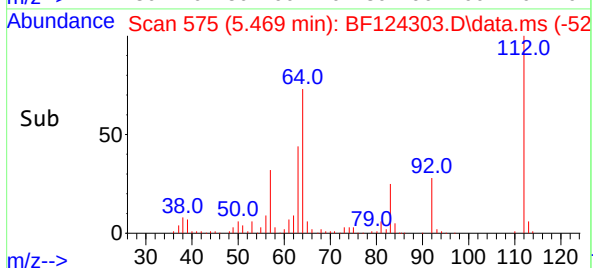
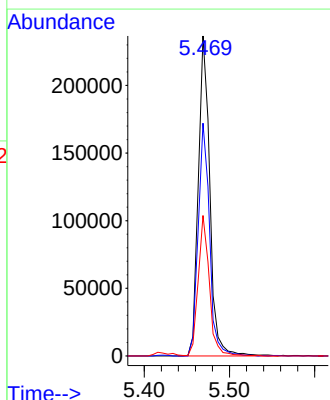
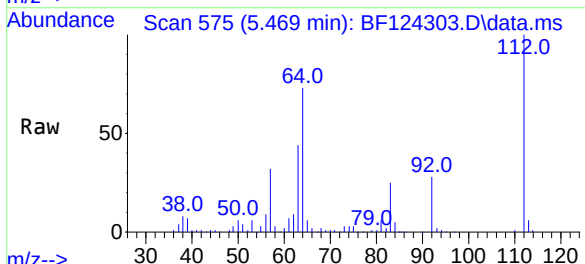
Instrument :
BNA_F
ClientSampleId :
18-B12(222-226)

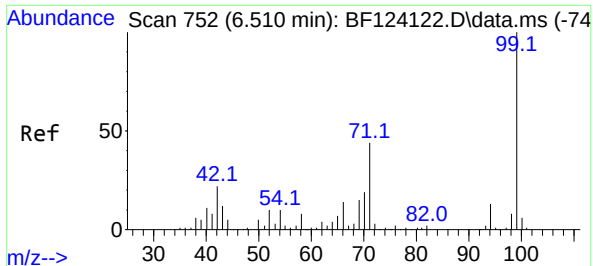
Tgt Ion:152 Resp: 31621
Ion Ratio Lower Upper
152 100
150 169.5 127.0 190.6
115 72.0 54.3 81.5



#5
2-Fluorophenol
Concen: 105.896 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

Tgt Ion:112 Resp: 222443
Ion Ratio Lower Upper
112 100
64 72.8 61.4 92.0
63 43.9 33.0 49.4

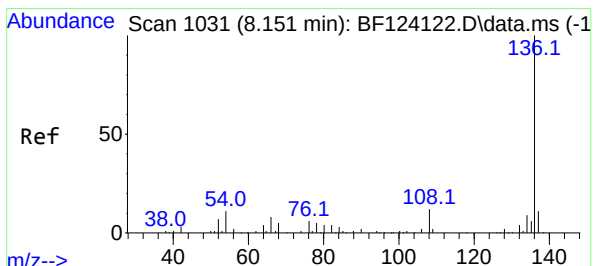
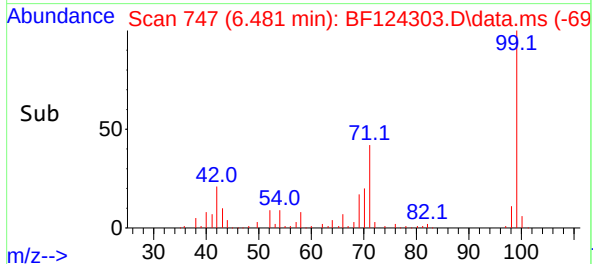
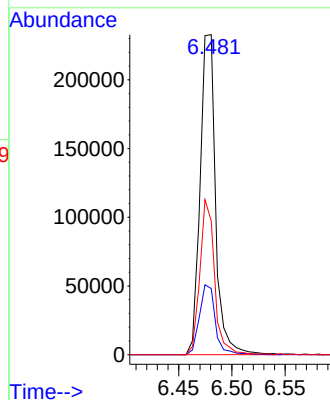
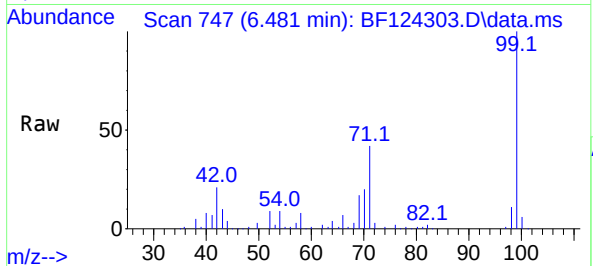




#7
Phenol-d6
Concen: 83.806 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

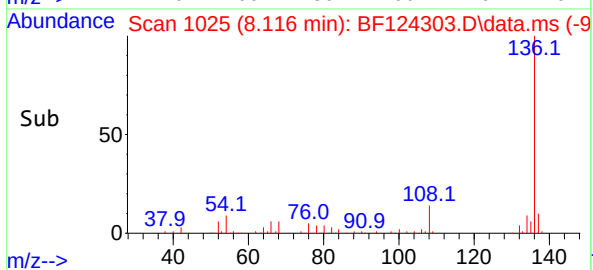
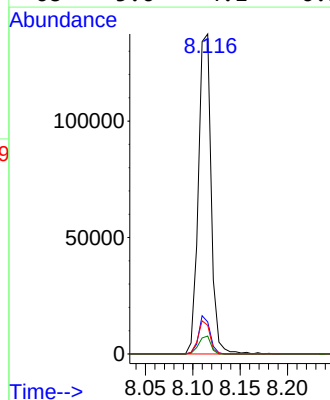
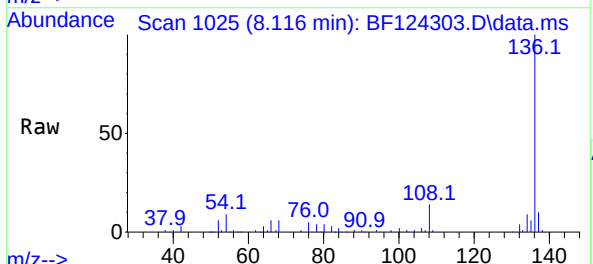
Instrument :
BNA_F
ClientSampleId :
18-B12(222-226)

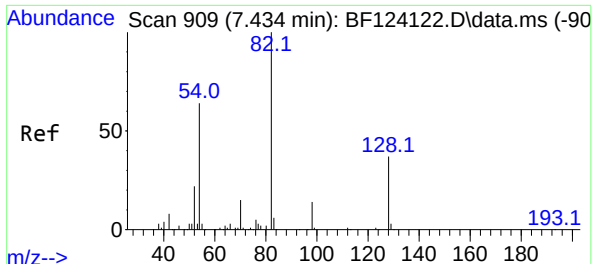
Tgt Ion: 99 Resp: 236628
Ion Ratio Lower Upper
99 100
42 20.7 19.8 29.8
71 41.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

Tgt Ion: 136 Resp: 129083
Ion Ratio Lower Upper
136 100
137 10.0 8.7 13.1
54 8.9 9.8 14.6#
68 5.6 4.1 6.1





#23

Nitrobenzene-d5

Concen: 77.735 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124303.D

Acq: 14 Jun 2021 13:22

Instrument :

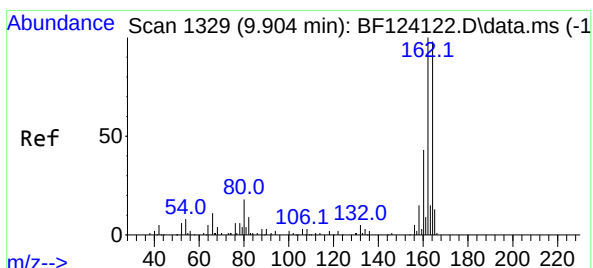
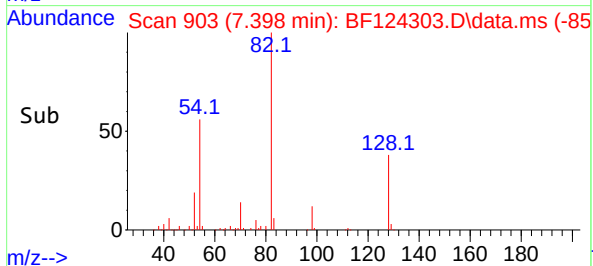
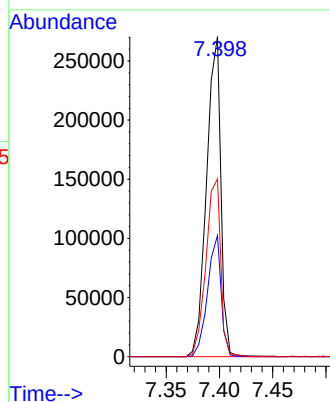
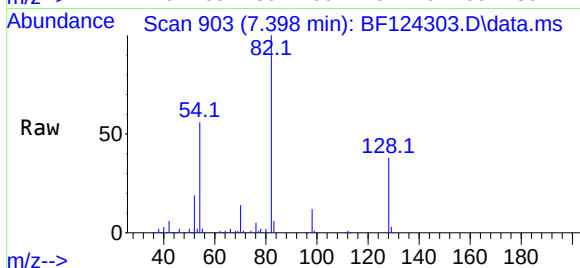
BNA_F

ClientSampleId :

18-B12(222-226)

Tgt Ion: 82 Resp: 252998

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	55.5	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

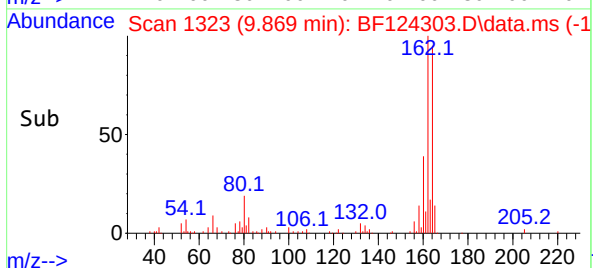
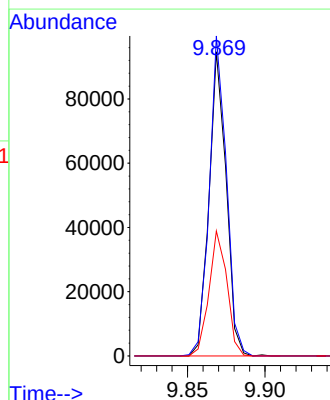
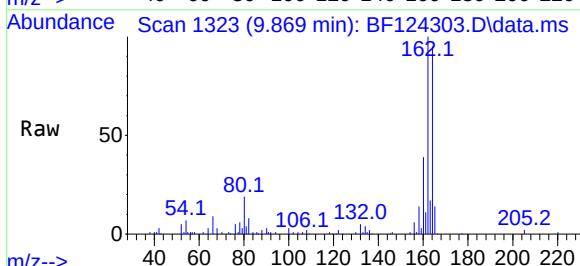
Delta R.T. -0.006 min

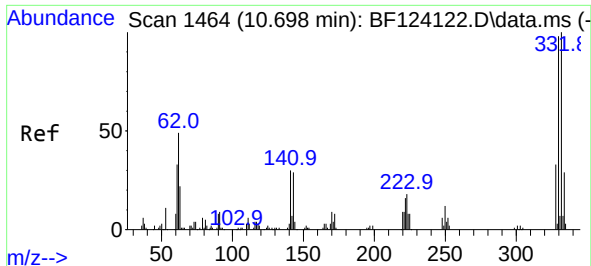
Lab File: BF124303.D

Acq: 14 Jun 2021 13:22

Tgt Ion: 164 Resp: 72569

Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.7	121.1
160	41.1	37.3	55.9

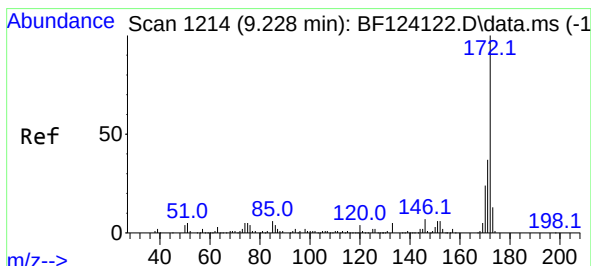
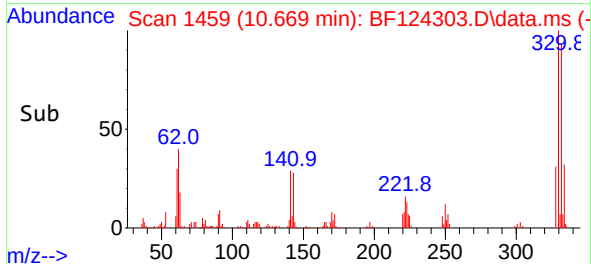
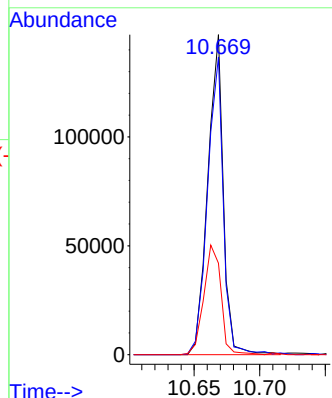
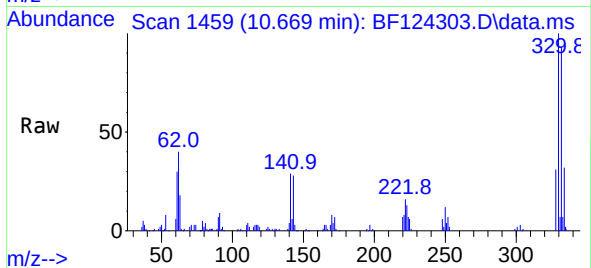




#42
2,4,6-Tribromophenol
Concen: 118.122 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

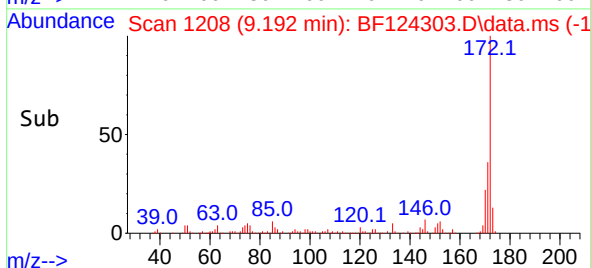
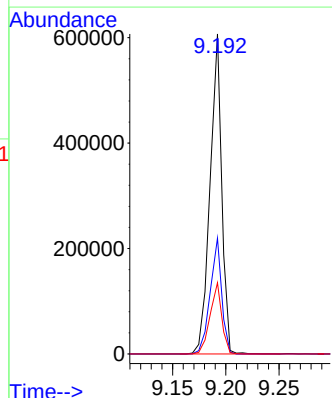
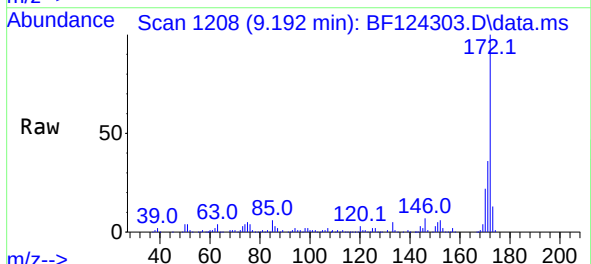
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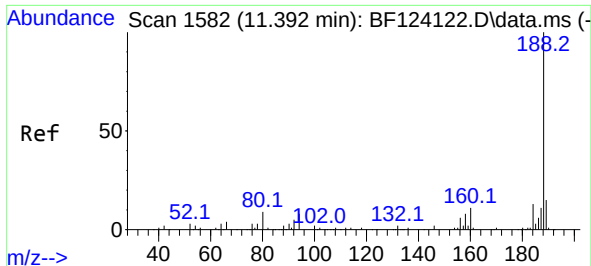
Tgt Ion: 330 Resp: 121444
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 37.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 80.708 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

Tgt Ion: 172 Resp: 465438
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 22.3 19.2 28.8

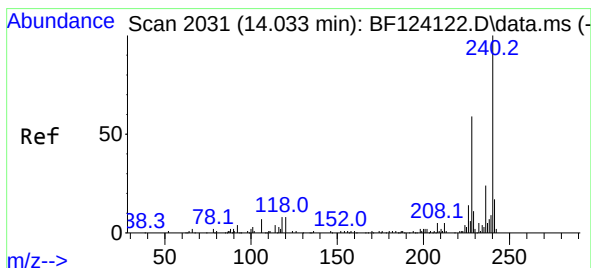
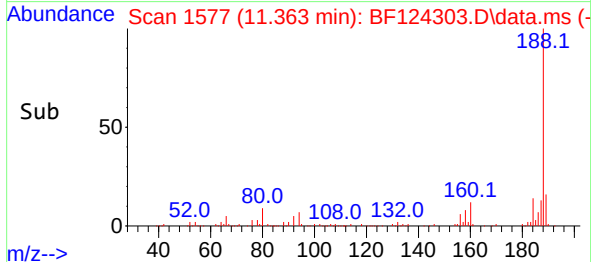
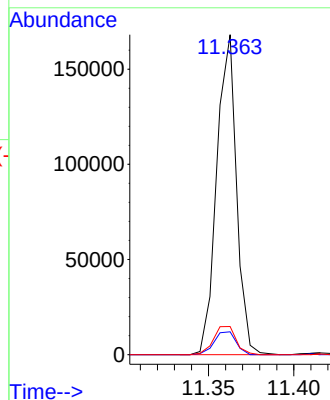
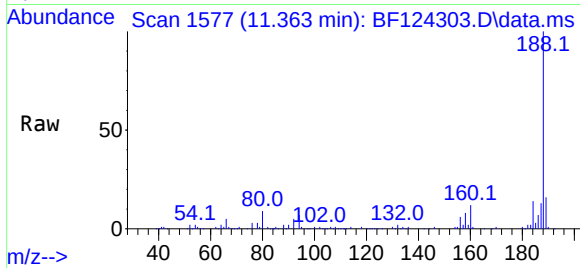




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

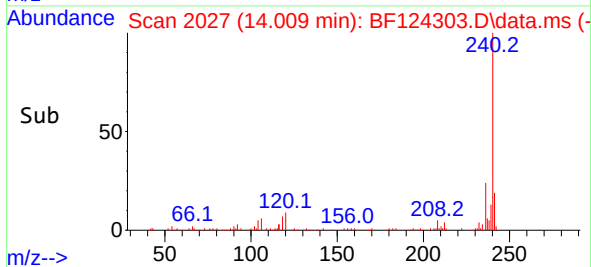
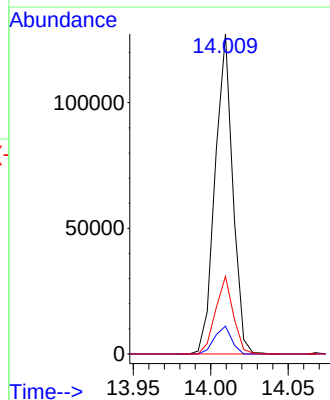
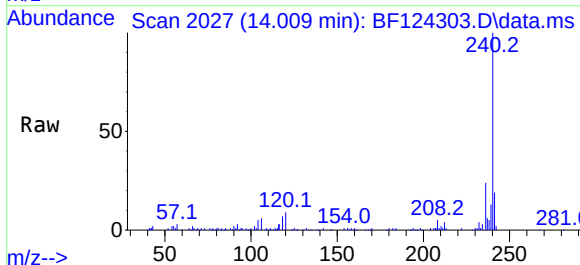
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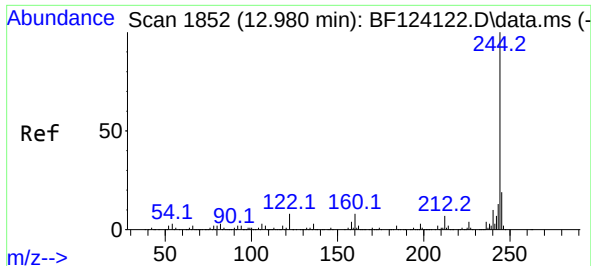
Tgt Ion:188 Resp: 135784
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 8.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

Tgt Ion:240 Resp: 100886
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 24.2 19.0 28.4

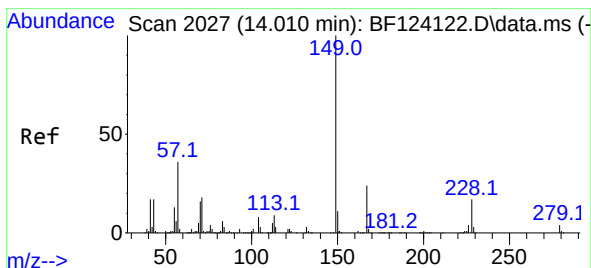
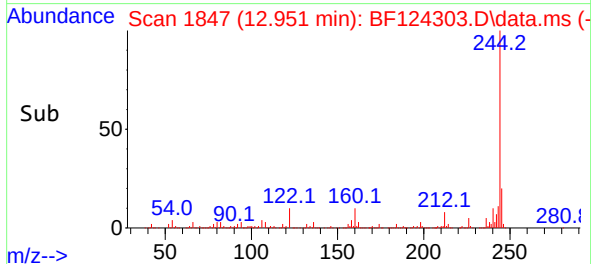
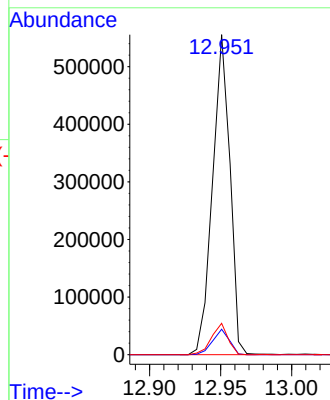
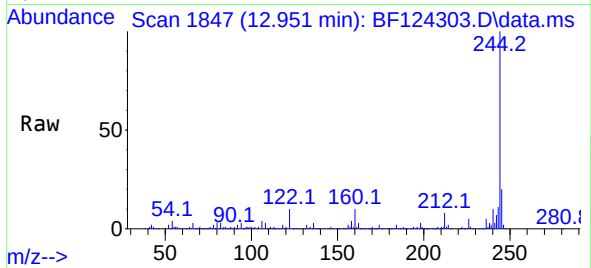




#79
Terphenyl-d14
Concen: 64.196 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

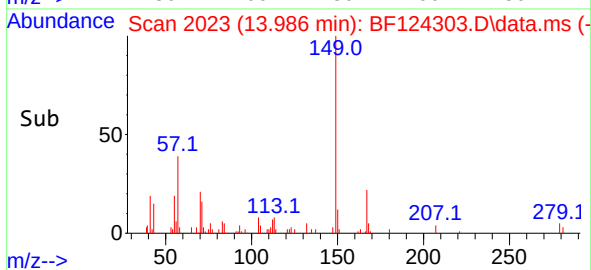
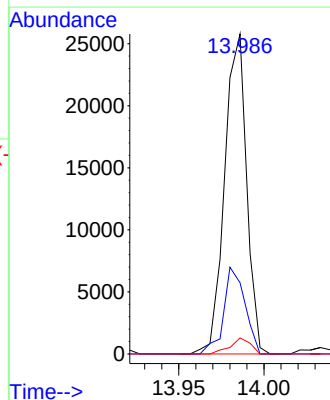
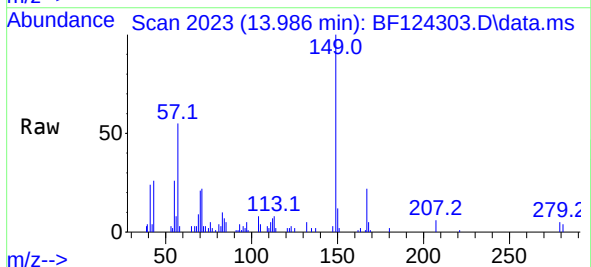
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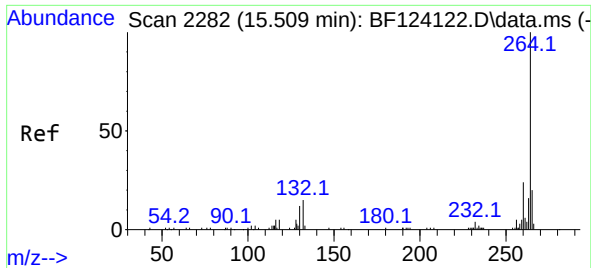
Tgt Ion:244 Resp: 471721
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 9.8 9.7 14.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.942 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF124303.D
Acq: 14 Jun 2021 13:22

Tgt Ion:149 Resp: 23104
Ion Ratio Lower Upper
149 100
167 22.2 21.8 32.6
279 5.0 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: BF124303.D
Acq: 14 Jun 2021 13:22

Instrument :
BNA_F
ClientSampleId :
18-B12(222-226)

Tgt Ion:264	Resp:	81494
Ion Ratio	Lower	Upper
264	100	
260	21.8	18.7 28.1
265	21.6	17.8 26.8

