

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124347.D
 Acq On : 16 Jun 2021 18:03
 Operator : JU/CG
 Sample : M2672-39
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(80-84)

Quant Time: Jun 16 18:45:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	34460	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	131320	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	77829	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	147123	20.000	ng	0.00
76) Chrysene-d12	13.957	240	102242	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	86999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	253152	110.586	ng	0.00
7) Phenol-d6	6.434	99	291311	94.673	ng	-0.01
23) Nitrobenzene-d5	7.351	82	260420	78.652	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	128874	116.877	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	493300	79.758	ng	0.00
79) Terphenyl-d14	12.904	244	605094	81.255	ng	0.00

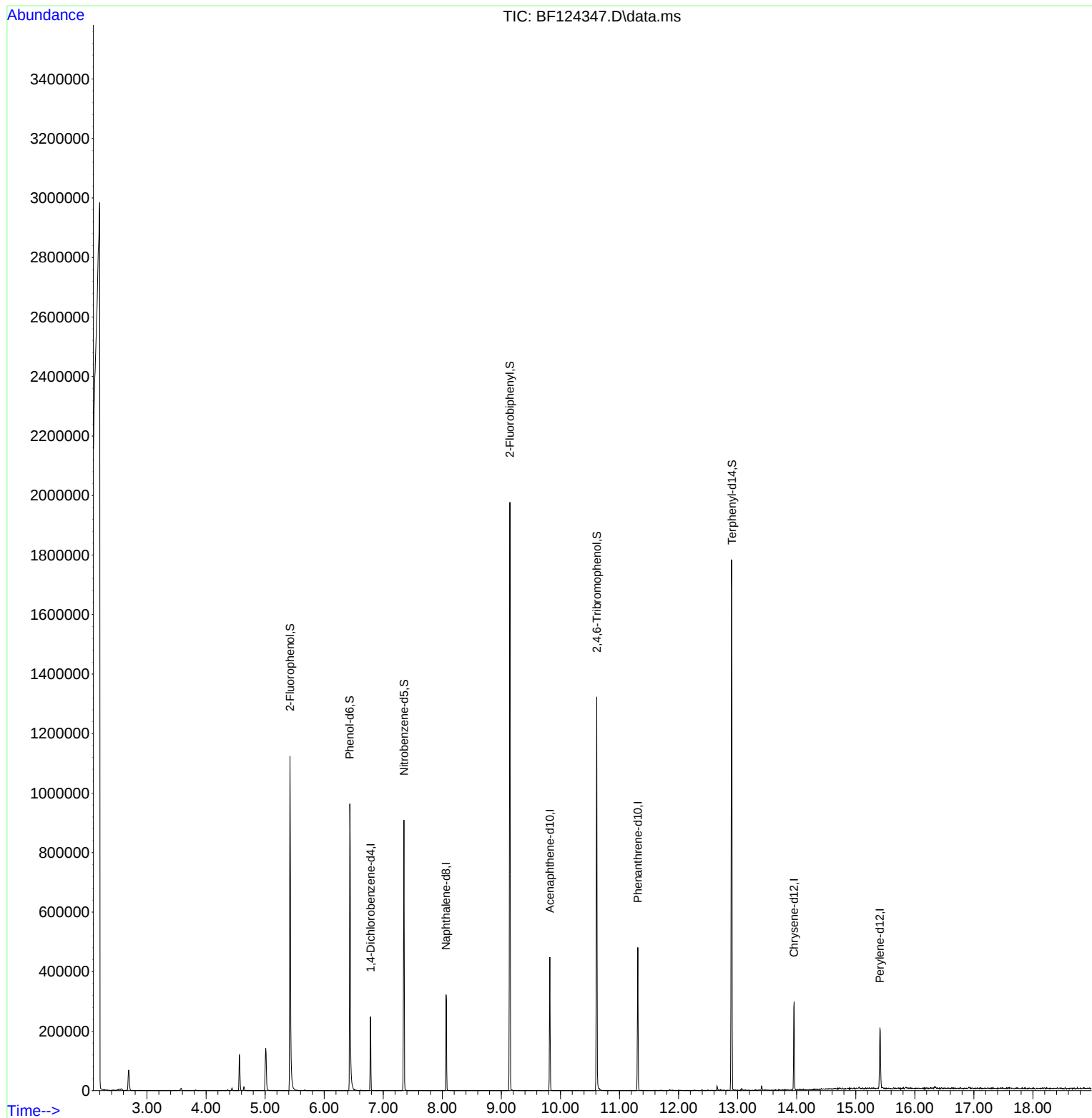
Target Compounds	Qvalue

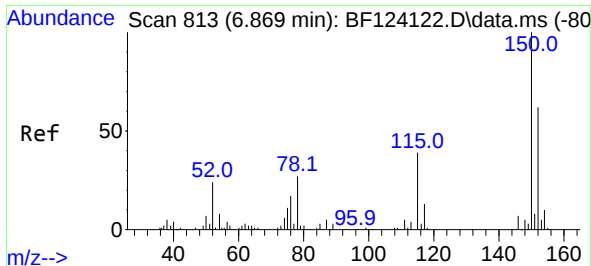
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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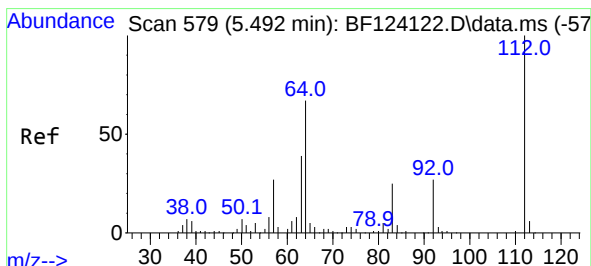
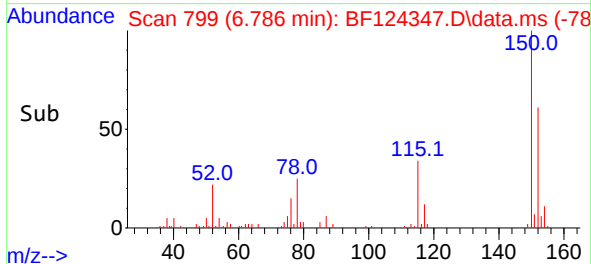
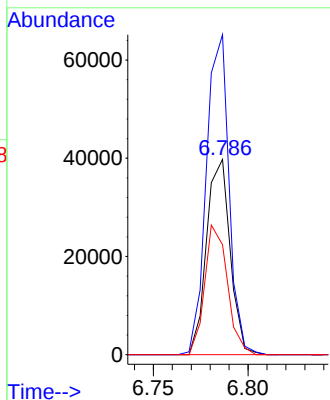
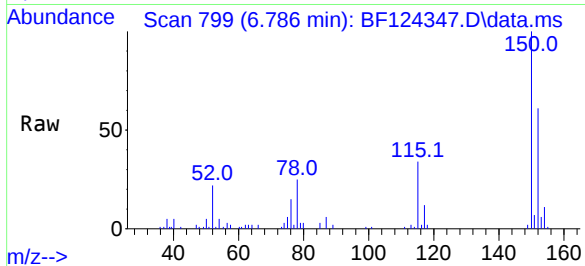




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03

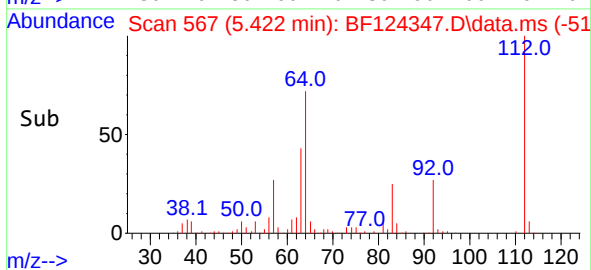
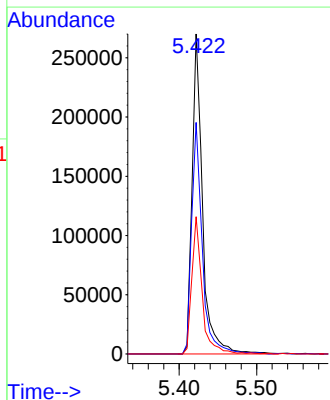
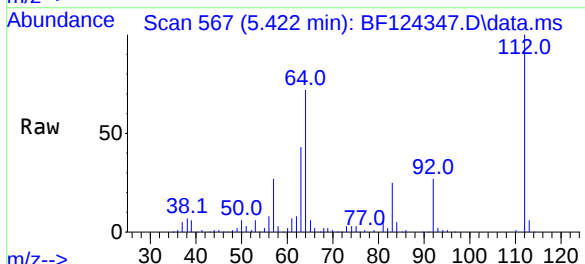
Instrument :
BNA_F
ClientSampleId :
17-B6(80-84)

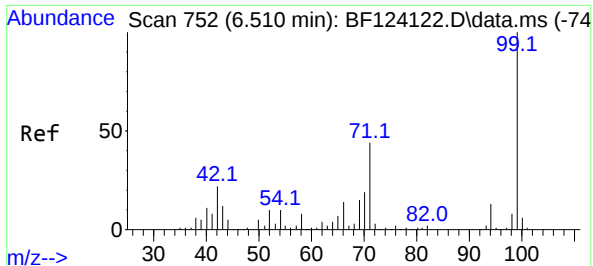
Tgt Ion:152 Resp: 34460
Ion Ratio Lower Upper
152 100
150 163.8 127.0 190.6
115 56.3 54.3 81.5



#5
2-Fluorophenol
Concen: 110.586 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03

Tgt Ion:112 Resp: 253152
Ion Ratio Lower Upper
112 100
64 72.4 61.4 92.0
63 42.9 33.0 49.4

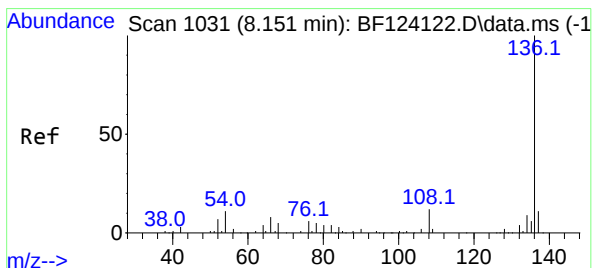
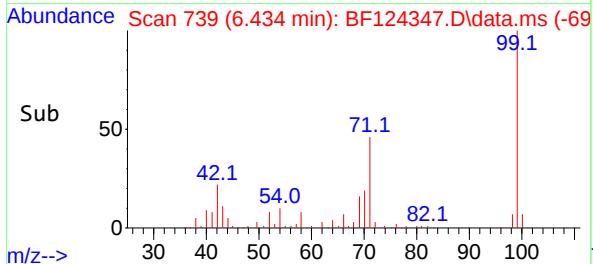
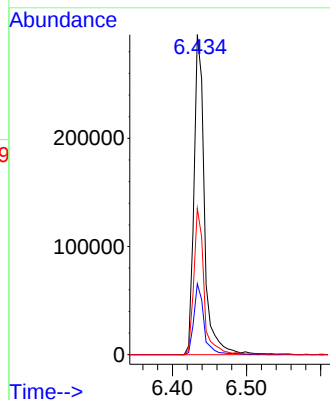
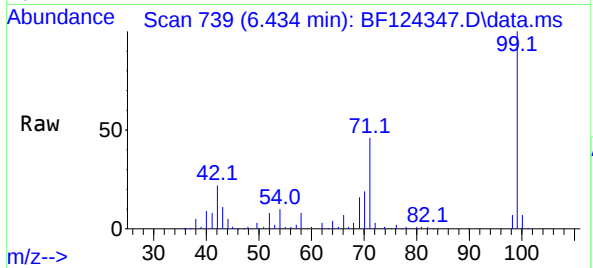




#7
Phenol-d6
Concen: 94.673 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03

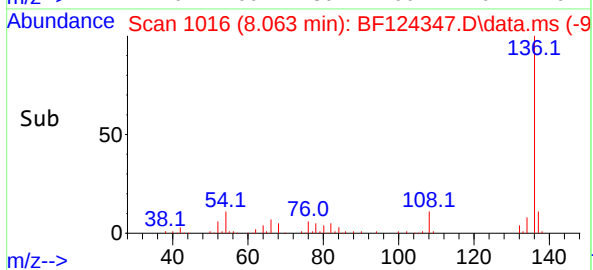
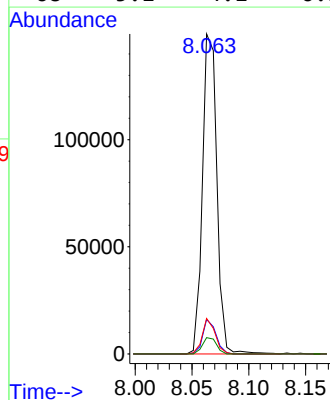
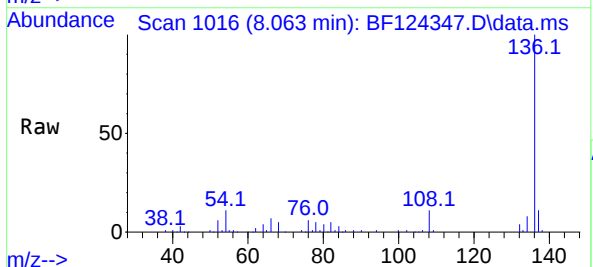
Instrument :
BNA_F
ClientSampleId :
17-B6(80-84)

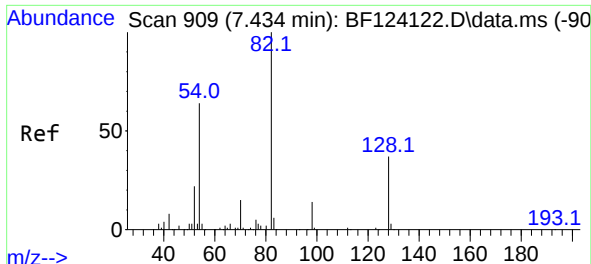
Tgt Ion: 99 Resp: 291311
Ion Ratio Lower Upper
99 100
42 22.1 19.8 29.8
71 45.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03

Tgt Ion:136 Resp: 131320
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 11.1 9.8 14.6
68 5.1 4.1 6.1





#23

Nitrobenzene-d5

Concen: 78.652 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124347.D

Acq: 16 Jun 2021 18:03

Instrument :

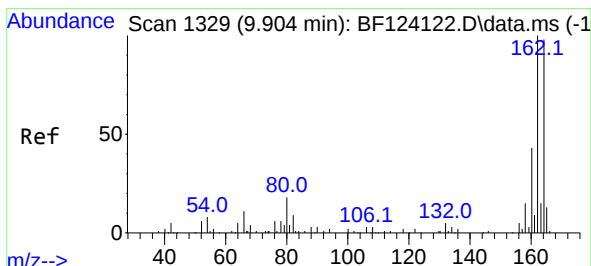
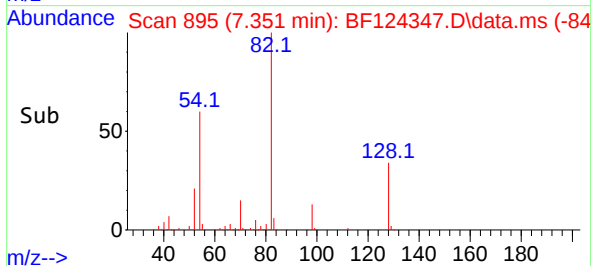
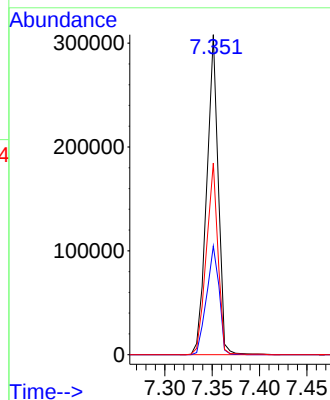
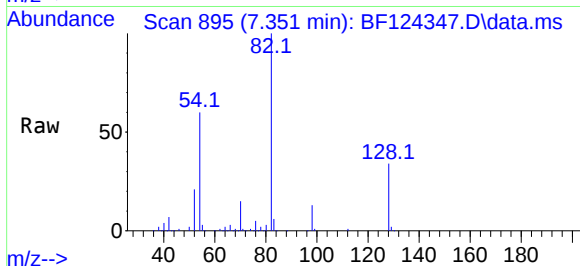
BNA_F

ClientSampleId :

17-B6(80-84)

Tgt Ion: 82 Resp: 260420

Ion	Ratio	Lower	Upper
82	100		
128	34.0	29.4	44.2
54	59.9	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

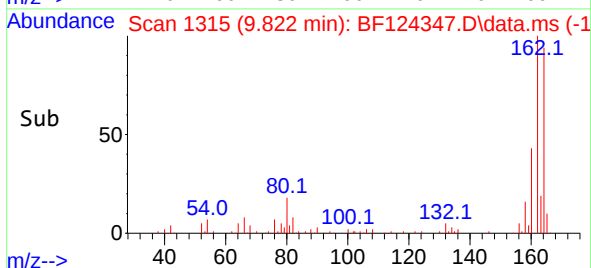
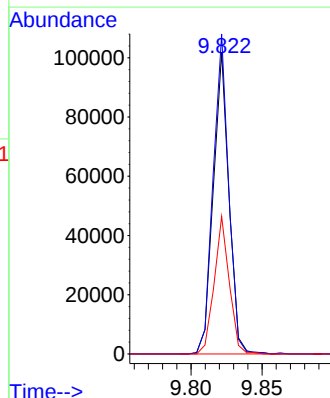
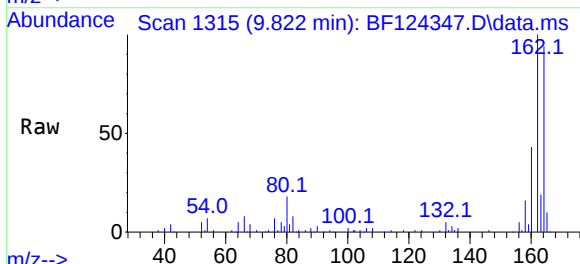
Delta R.T. -0.006 min

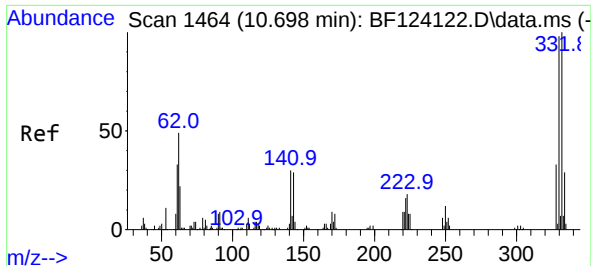
Lab File: BF124347.D

Acq: 16 Jun 2021 18:03

Tgt Ion:164 Resp: 77829

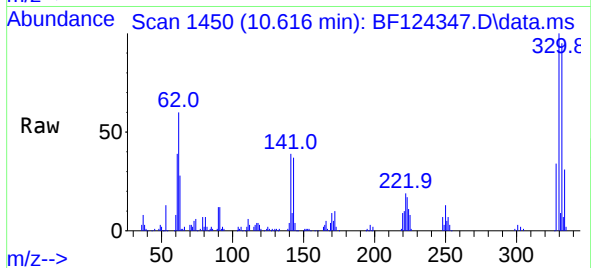
Ion	Ratio	Lower	Upper
164	100		
162	106.0	80.7	121.1
160	45.6	37.3	55.9



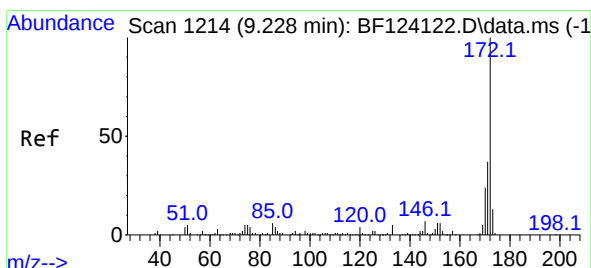
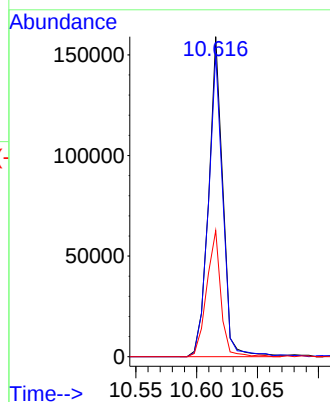
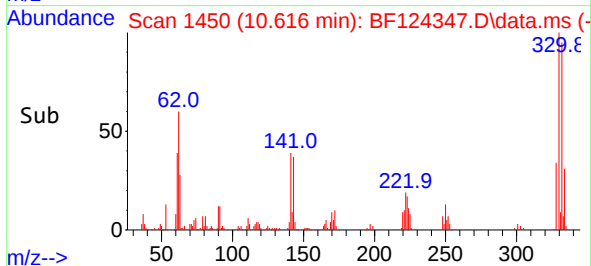


#42
2,4,6-Tribromophenol
Concen: 116.877 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03

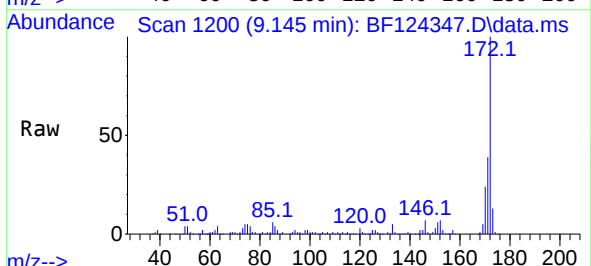
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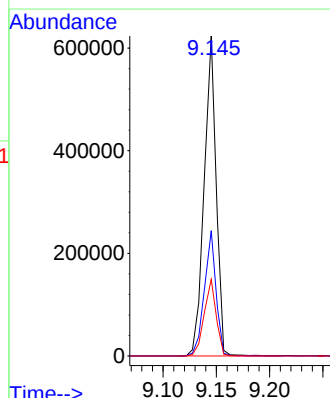
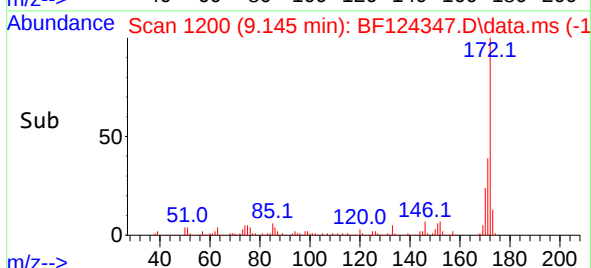
Tgt Ion: 330 Resp: 128874
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 39.6 27.9 41.9

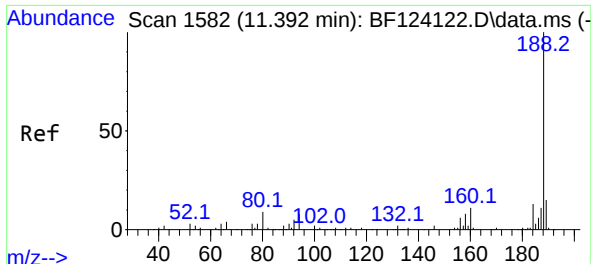


#45
2-Fluorobiphenyl
Concen: 79.758 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03



Tgt Ion: 172 Resp: 493300
Ion Ratio Lower Upper
172 100
171 39.2 28.1 42.1
170 24.0 19.2 28.8

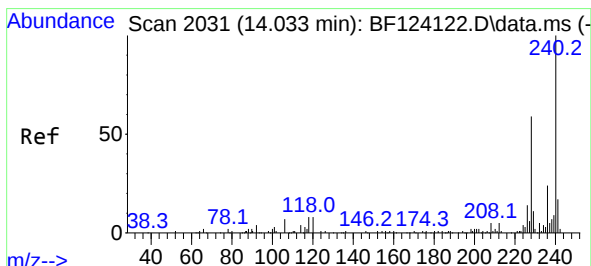
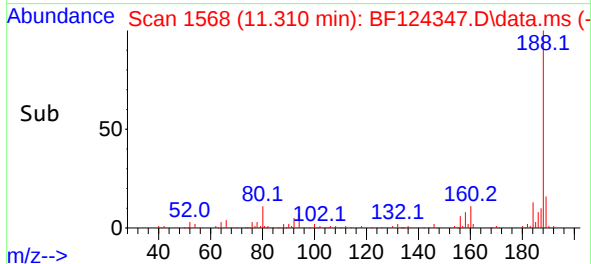
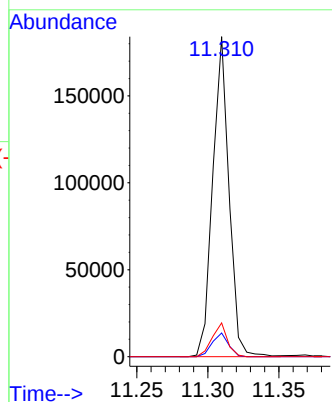
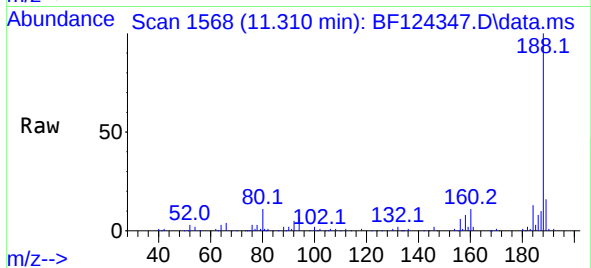




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03

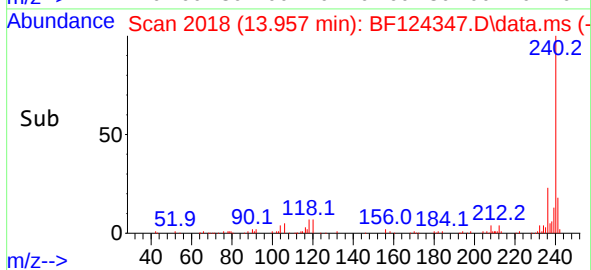
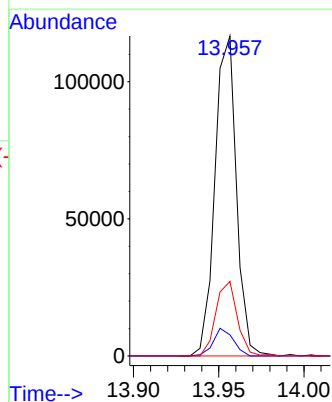
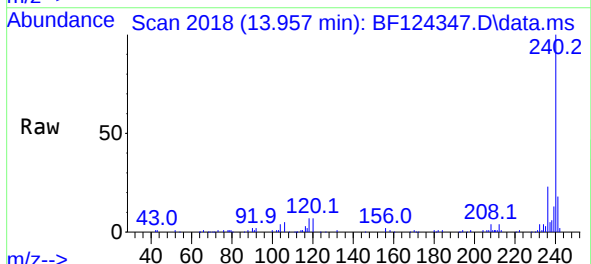
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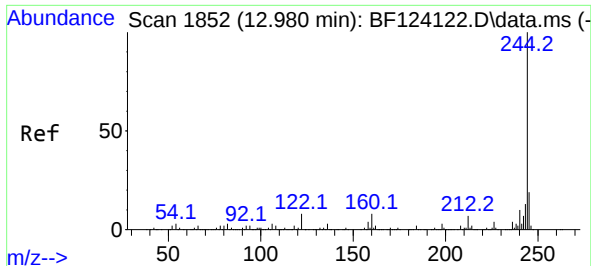
Tgt Ion:188 Resp: 147123
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 10.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03

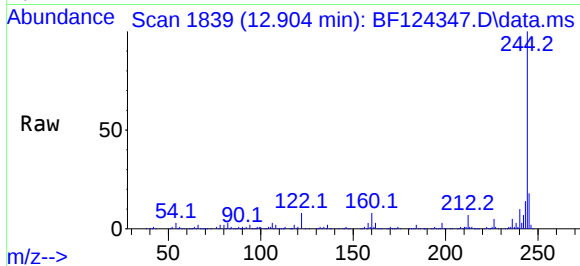
Tgt Ion:240 Resp: 102242
Ion Ratio Lower Upper
240 100
120 6.6 7.2 10.8#
236 23.3 19.0 28.4



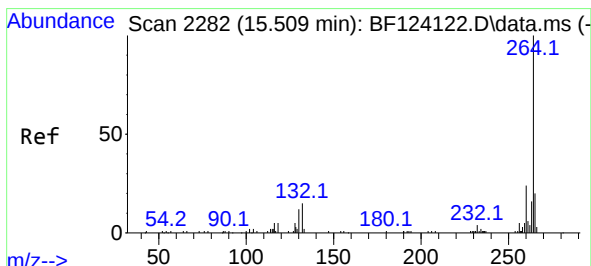
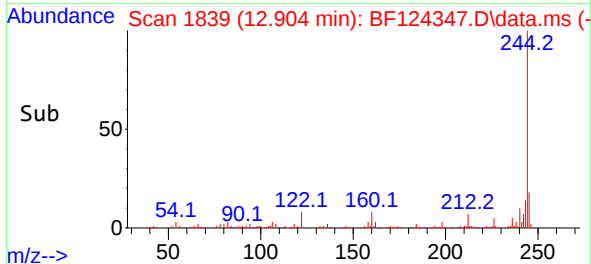
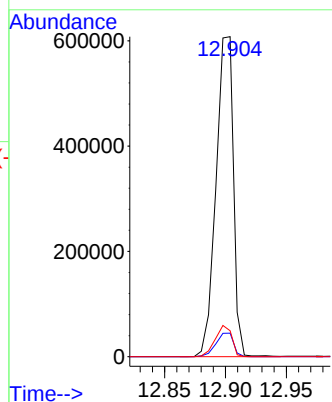


#79
Terphenyl-d14
Concen: 81.255 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03

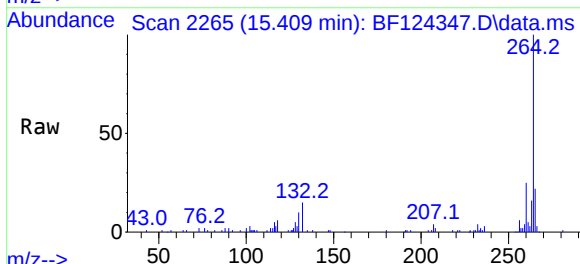
Instrument :
BNA_F
ClientSampleId :
17-B6(80-84)



Tgt Ion:244 Resp: 605094
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 8.1 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF124347.D
Acq: 16 Jun 2021 18:03



Tgt Ion:264 Resp: 86999
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 22.4 17.8 26.8

