

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124346.D
 Acq On : 16 Jun 2021 17:30
 Operator : JU/CG
 Sample : M2672-38
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(76-80)

Quant Time: Jun 16 18:45:30 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	6.781	152	35335	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	130842	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	79040	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	151030	20.000	ng	0.00
76) Chrysene-d12	13.957	240	94610	20.000	ng	0.00
86) Perylene-d12	15.409	264	85397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	252112	107.405	ng	0.00
7) Phenol-d6	6.434	99	278494	88.267	ng	-0.01
23) Nitrobenzene-d5	7.351	82	267851	81.192	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	132195	118.052	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	517023	82.313	ng	0.00
79) Terphenyl-d14	12.904	244	599920	87.059	ng	0.00

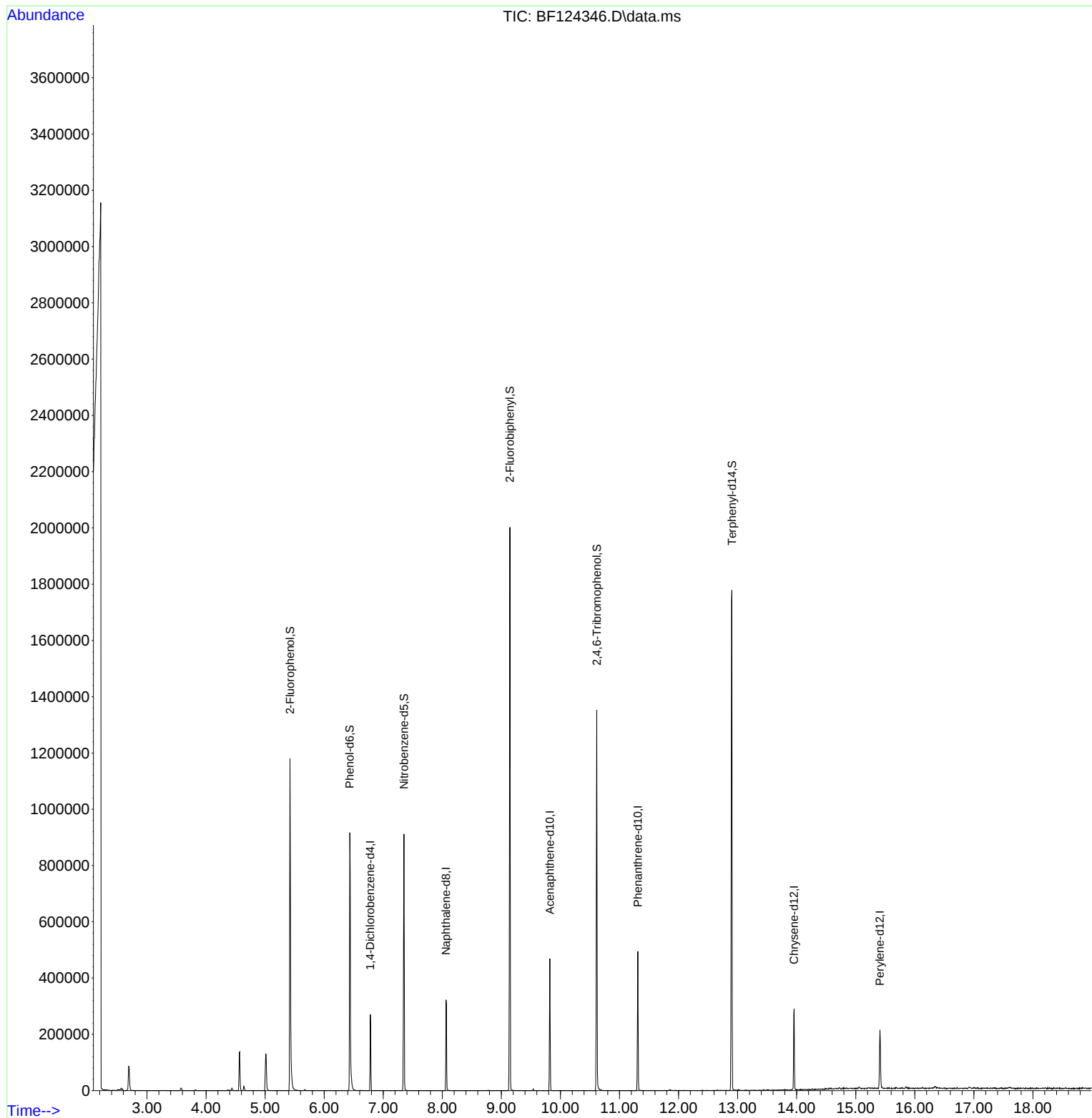
Target Compounds	Qvalue

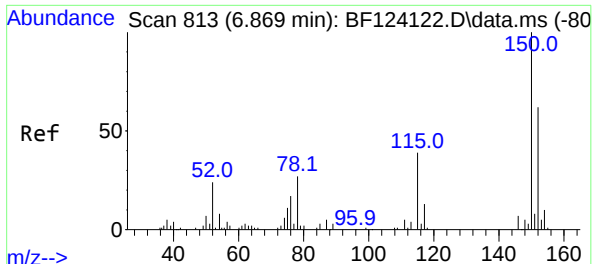
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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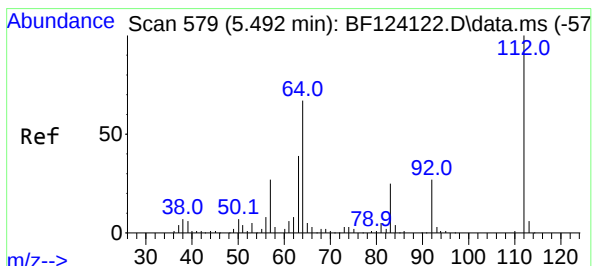
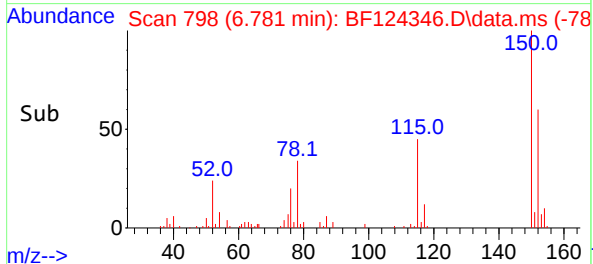
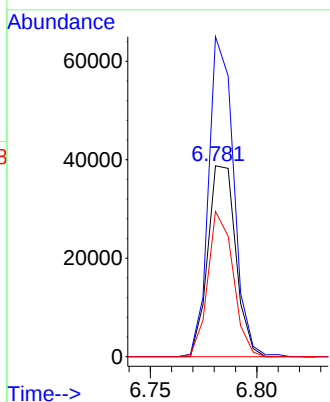
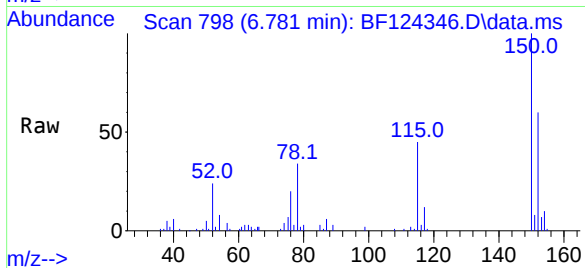




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124346.D
Acq: 16 Jun 2021 17:30

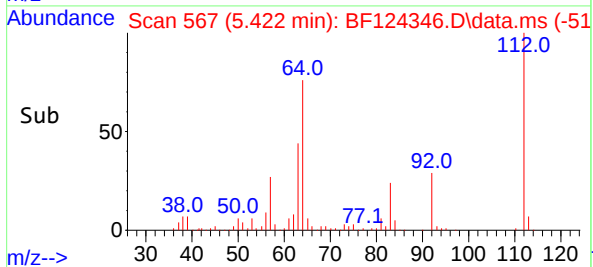
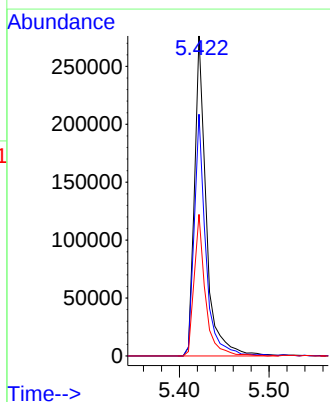
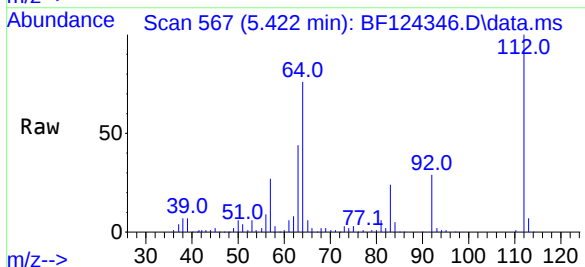
Instrument :
BNA_F
ClientSampleId :
17-B6(76-80)

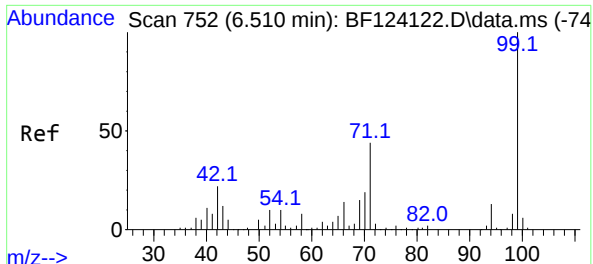
Tgt Ion:152 Resp: 35335
Ion Ratio Lower Upper
152 100
150 167.7 127.0 190.6
115 76.1 54.3 81.5



#5
2-Fluorophenol
Concen: 107.405 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124346.D
Acq: 16 Jun 2021 17:30

Tgt Ion:112 Resp: 252112
Ion Ratio Lower Upper
112 100
64 75.6 61.4 92.0
63 44.2 33.0 49.4

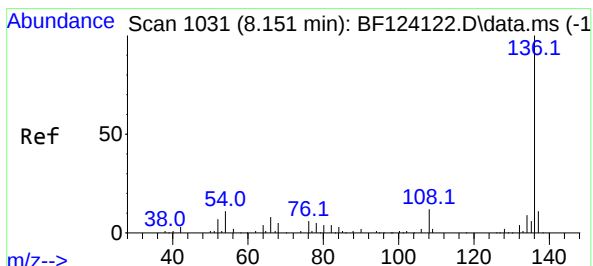
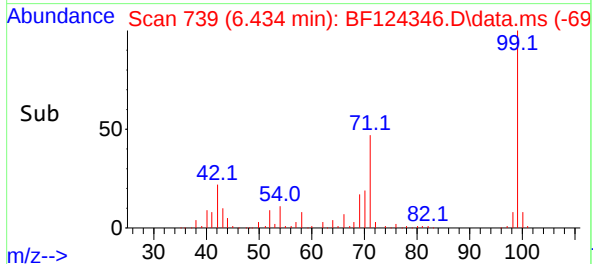
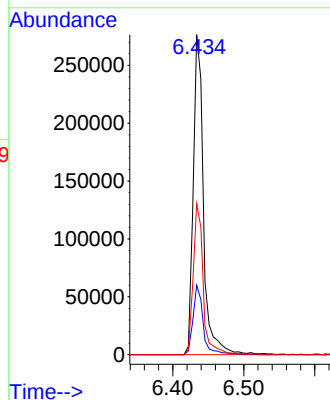
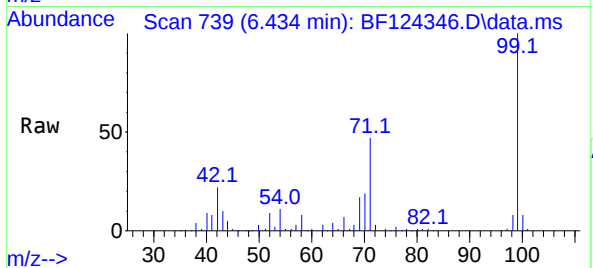




#7
Phenol-d6
Concen: 88.267 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124346.D
Acq: 16 Jun 2021 17:30

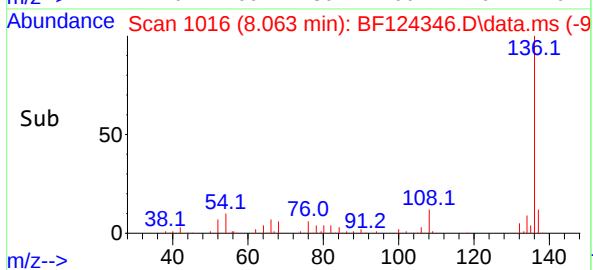
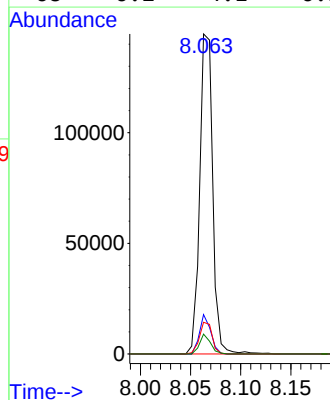
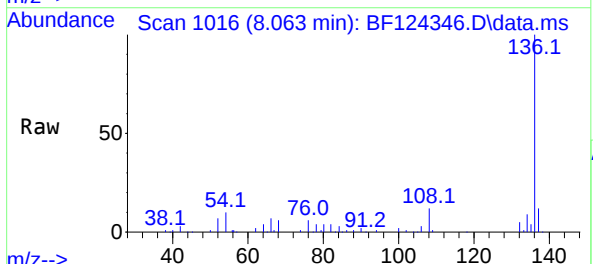
Instrument :
BNA_F
ClientSampleId :
17-B6(76-80)

Tgt Ion: 99 Resp: 278494
Ion Ratio Lower Upper
99 100
42 21.7 19.8 29.8
71 47.2 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: BF124346.D
Acq: 16 Jun 2021 17:30

Tgt Ion: 136 Resp: 130842
Ion Ratio Lower Upper
136 100
137 12.3 8.7 13.1
54 9.9 9.8 14.6
68 6.2 4.1 6.1#

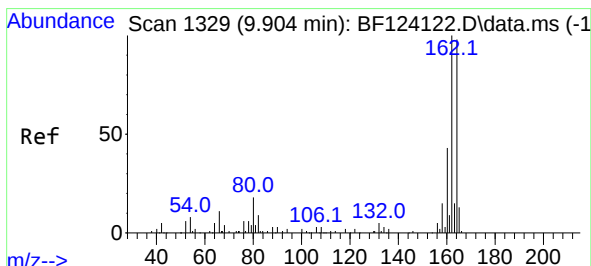
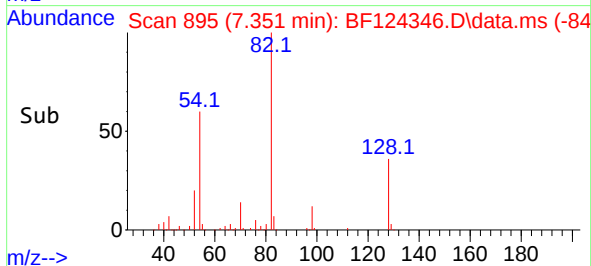
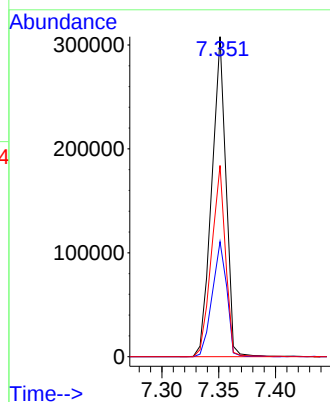
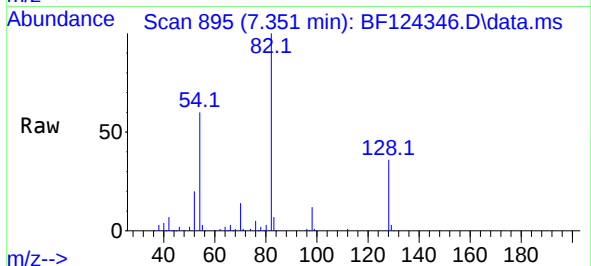




#23
Nitrobenzene-d5
Concen: 81.192 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124346.D
Acq: 16 Jun 2021 17:30

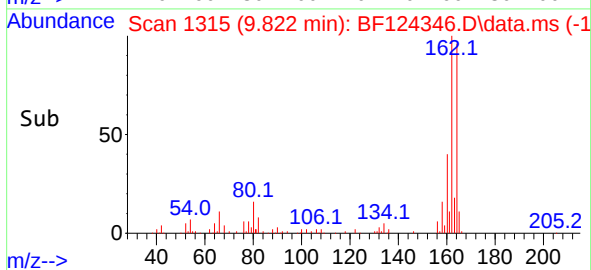
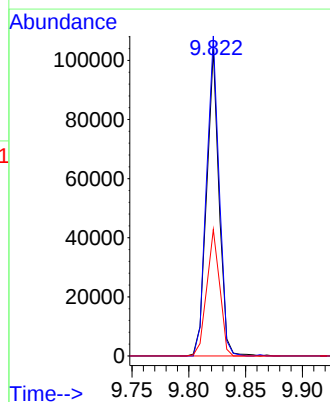
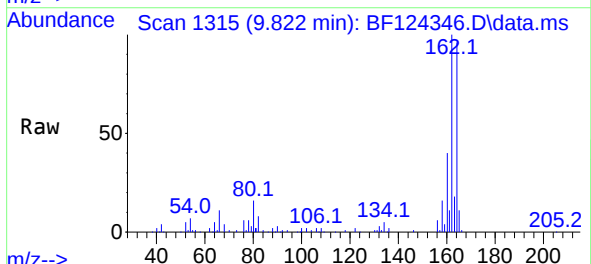
Instrument :
BNA_F
ClientSampleId :
17-B6(76-80)

Tgt Ion: 82 Resp: 267851
Ion Ratio Lower Upper
82 100
128 36.0 29.4 44.2
54 59.7 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: BF124346.D
Acq: 16 Jun 2021 17:30

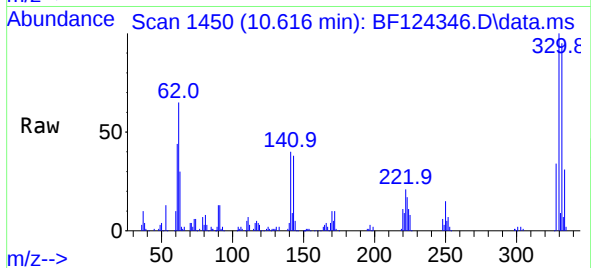
Tgt Ion:164 Resp: 79040
Ion Ratio Lower Upper
164 100
162 104.3 80.7 121.1
160 41.2 37.3 55.9



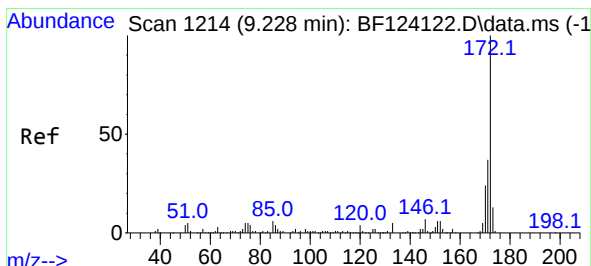
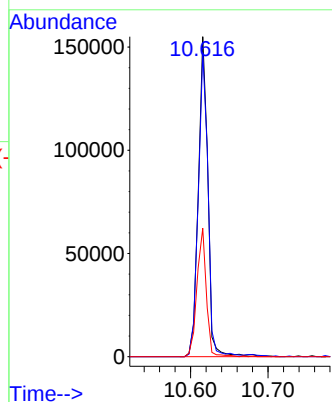
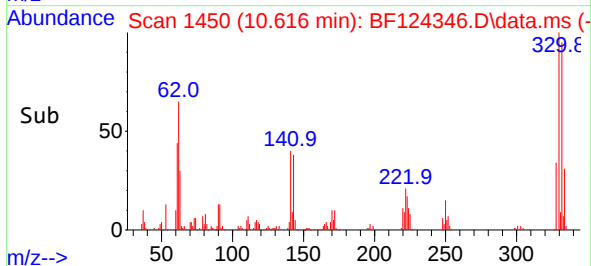


#42
2,4,6-Tribromophenol
Concen: 118.052 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124346.D
Acq: 16 Jun 2021 17:30

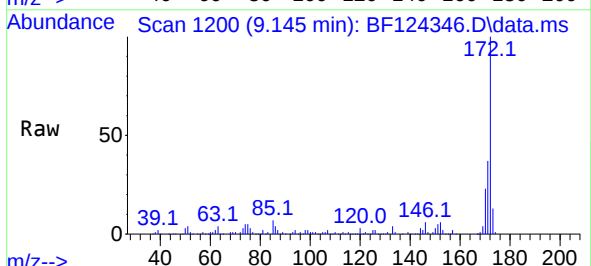
Instrument :
BNA_F
ClientSampleId :
17-B6(76-80)



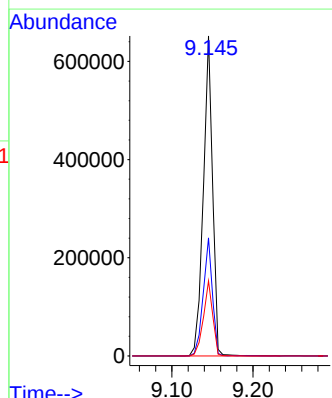
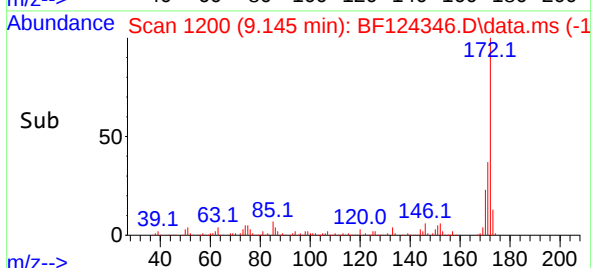
Tgt Ion:330 Resp: 132195
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 39.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 82.313 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124346.D
Acq: 16 Jun 2021 17:30



Tgt Ion:172 Resp: 517023
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 23.5 19.2 28.8

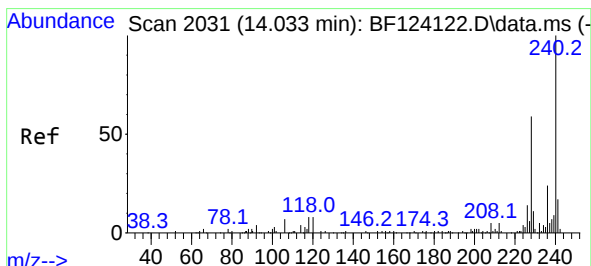
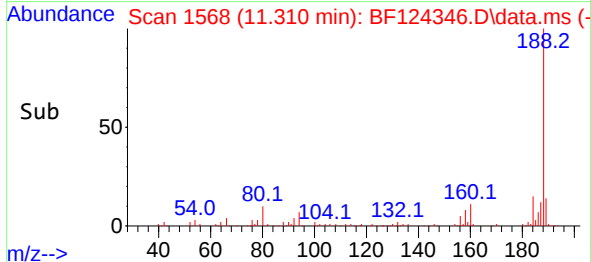
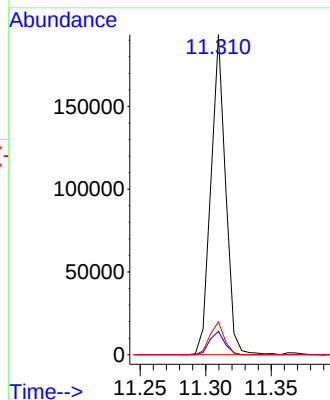
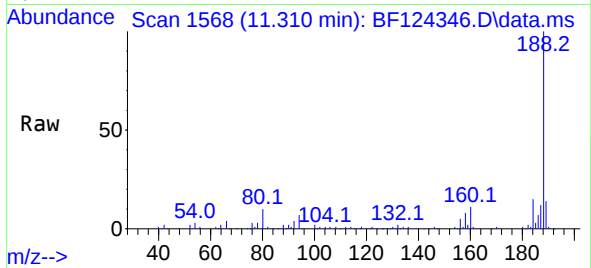




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124346.D
Acq: 16 Jun 2021 17:30

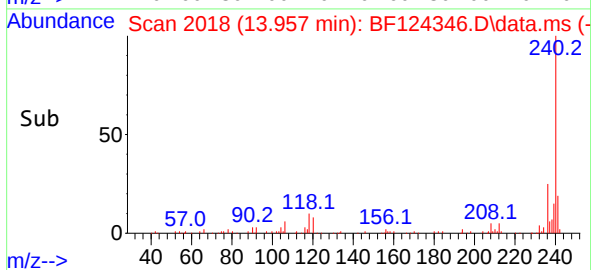
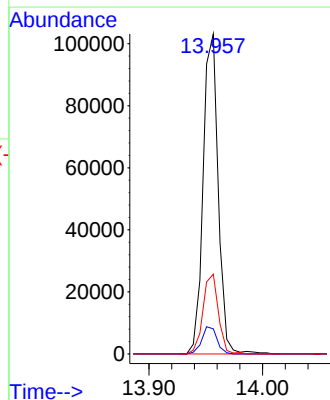
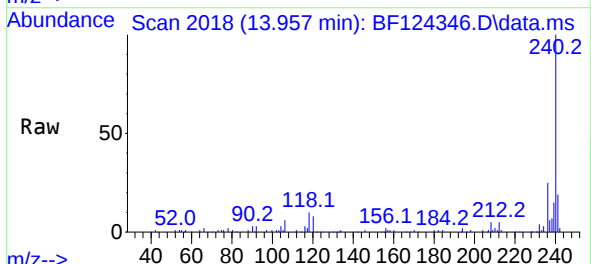
Instrument :
BNA_F
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17-B6(76-80)

Tgt Ion:188 Resp: 151030
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 10.3 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: BF124346.D
Acq: 16 Jun 2021 17:30

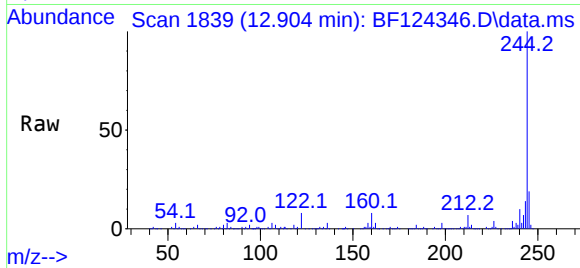
Tgt Ion:240 Resp: 94610
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 24.9 19.0 28.4



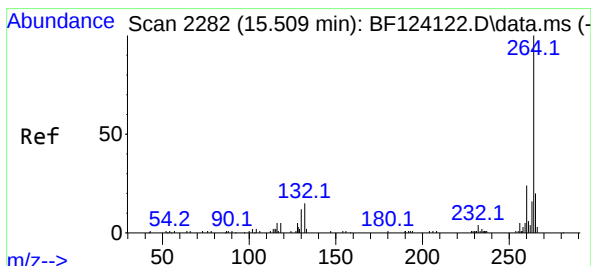
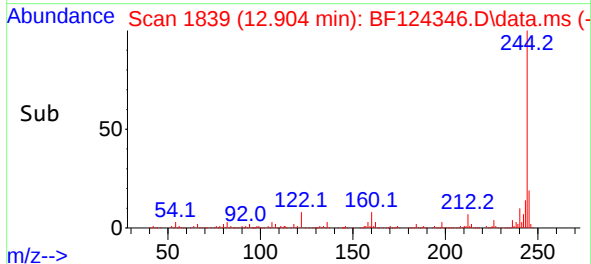
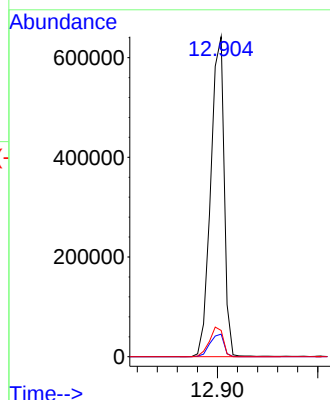


#79
Terphenyl-d14
Concen: 87.059 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124346.D
Acq: 16 Jun 2021 17:30

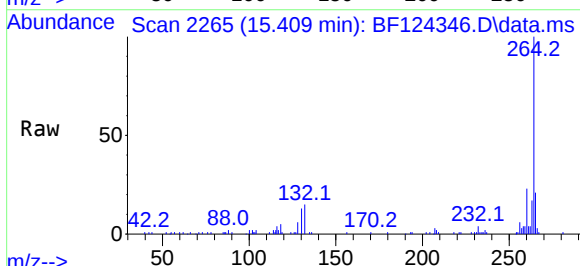
Instrument :
BNA_F
ClientSampleId :
17-B6(76-80)



Tgt Ion:244 Resp: 599920
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 8.2 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: BF124346.D
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Tgt Ion:264 Resp: 85397
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.6 17.8 26.8

