

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124351.D
 Acq On : 16 Jun 2021 20:15
 Operator : JU/CG
 Sample : M2672-35
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(64-68)

Quant Time: Jun 17 07:33:36 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	6.787	152	32877	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	128165	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	78470	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	140039	20.000	ng	0.00
76) Chrysene-d12	13.951	240	88740	20.000	ng	-0.01
86) Perylene-d12	15.409	264	84735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	273339	125.154	ng	0.00
7) Phenol-d6	6.434	99	311391	106.072	ng	-0.01
23) Nitrobenzene-d5	7.351	82	276129	85.449	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	139108	125.127	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	510576	81.877	ng	0.00
79) Terphenyl-d14	12.898	244	585234	90.546	ng	0.00

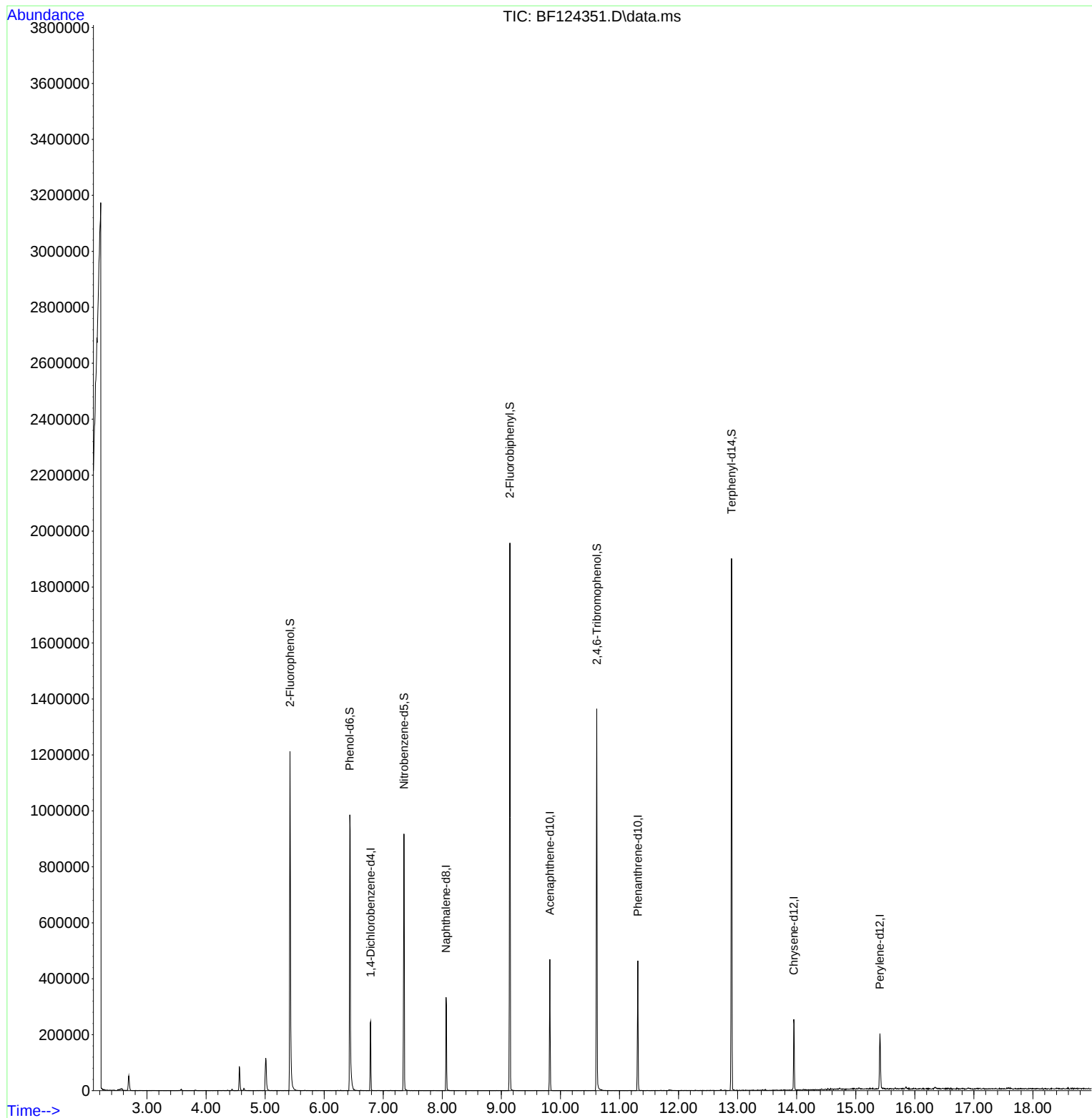
Target Compounds	Qvalue

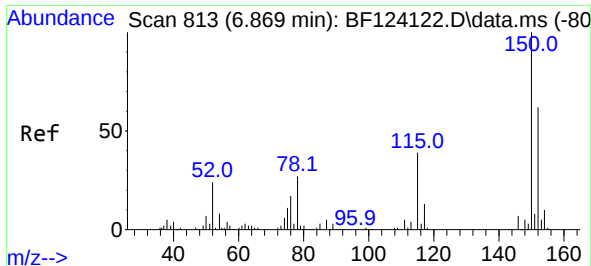
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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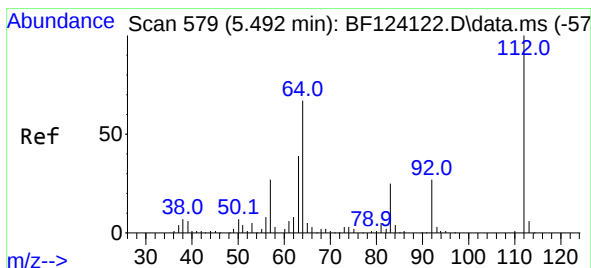
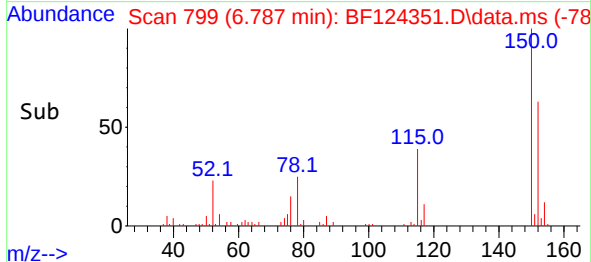
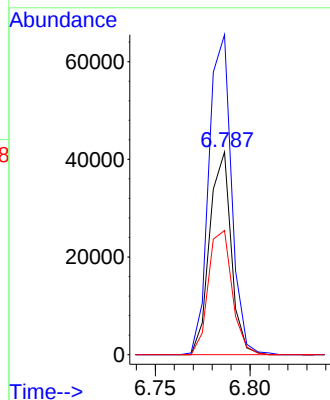
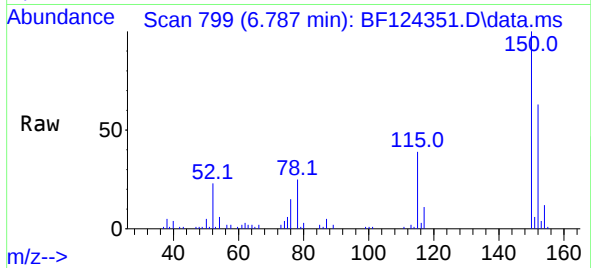




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

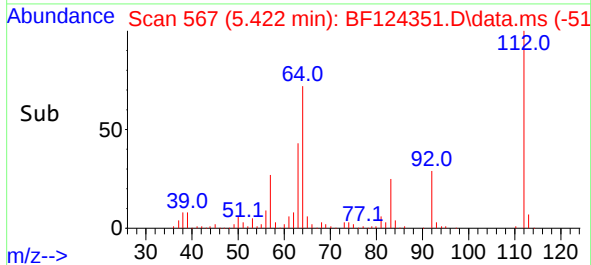
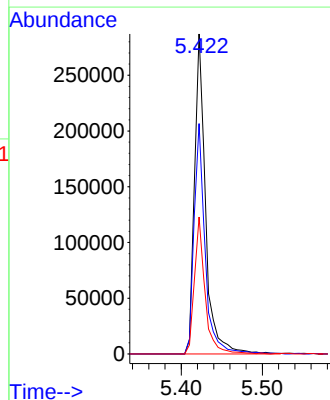
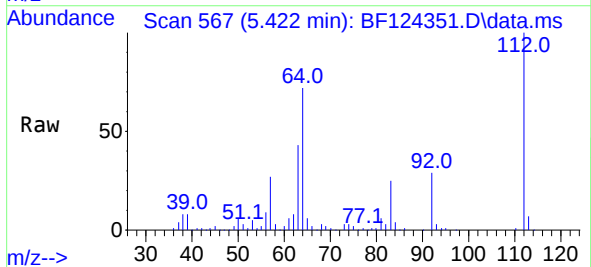
Instrument :
BNA_F
ClientSampleId :
17-B6(64-68)

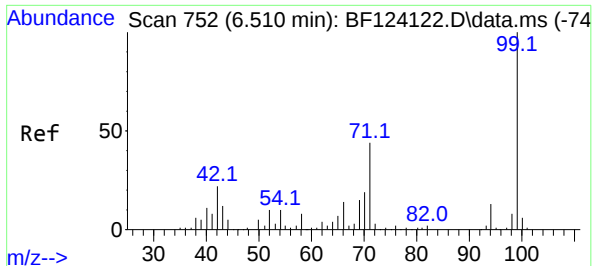
Tgt Ion:152 Resp: 32877
Ion Ratio Lower Upper
152 100
150 157.9 127.0 190.6
115 61.2 54.3 81.5



#5
2-Fluorophenol
Concen: 125.154 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

Tgt Ion:112 Resp: 273339
Ion Ratio Lower Upper
112 100
64 72.0 61.4 92.0
63 42.8 33.0 49.4

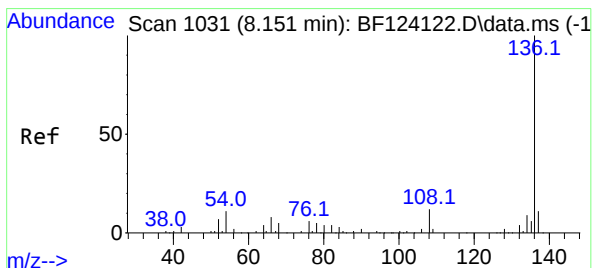
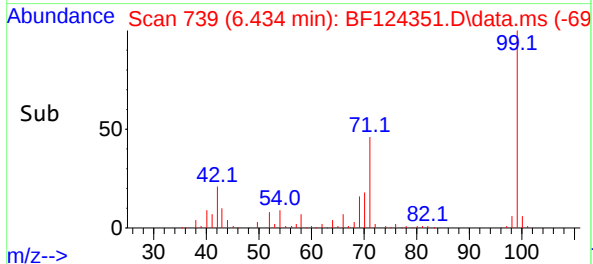
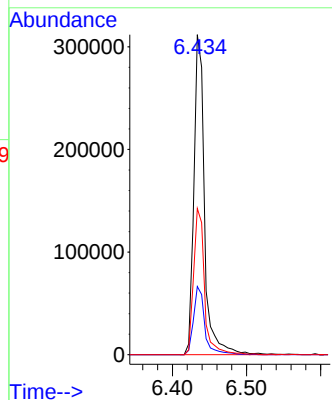
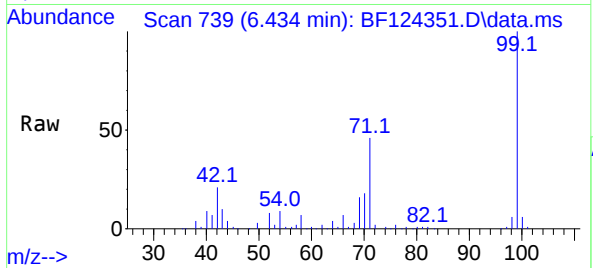




#7
Phenol-d6
Concen: 106.072 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

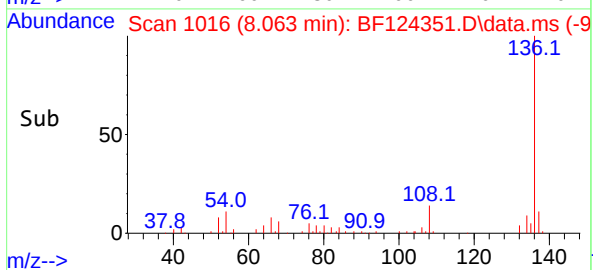
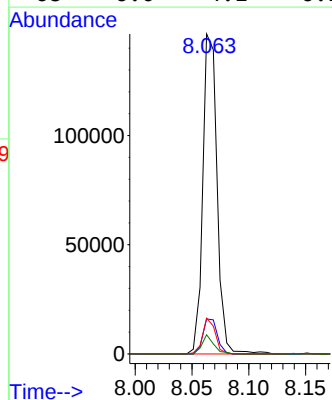
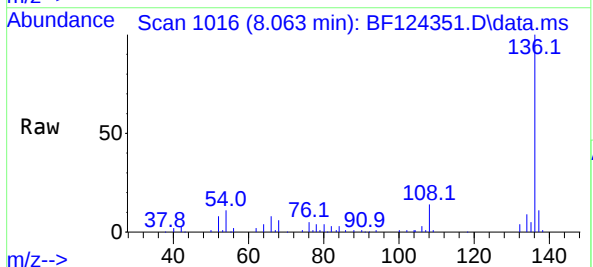
Instrument :
BNA_F
ClientSampleId :
17-B6(64-68)

Tgt Ion: 99 Resp: 311391
Ion Ratio Lower Upper
99 100
42 21.3 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: BF124351.D
Acq: 16 Jun 2021 20:15

Tgt Ion: 136 Resp: 128165
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 11.2 9.8 14.6
68 6.0 4.1 6.1

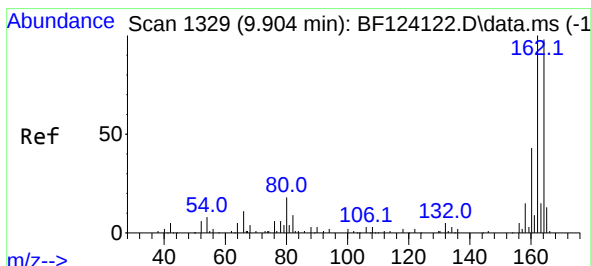
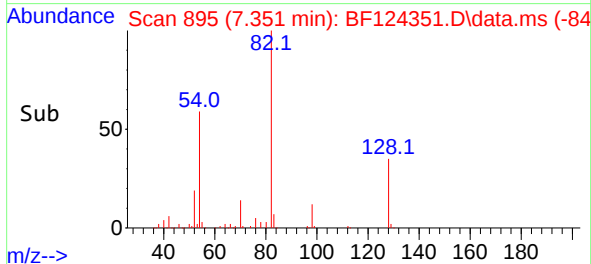
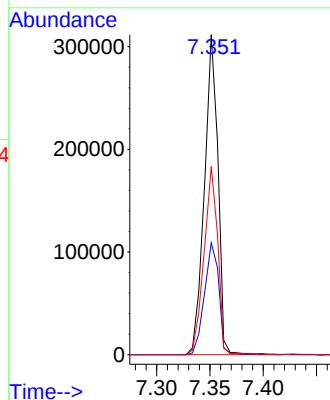
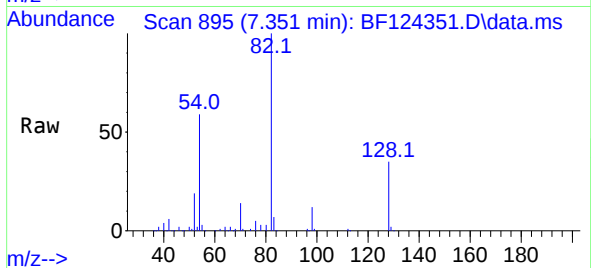




#23
Nitrobenzene-d5
Concen: 85.449 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

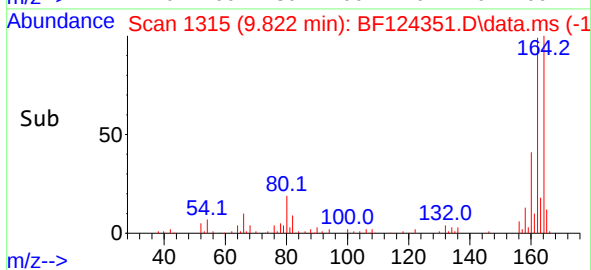
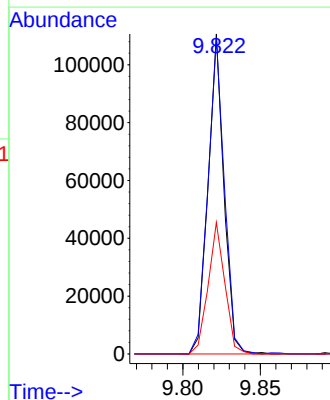
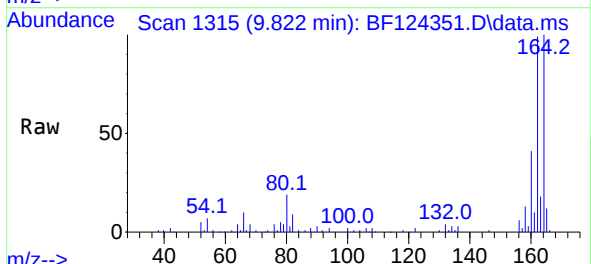
Instrument :
BNA_F
ClientSampleId :
17-B6(64-68)

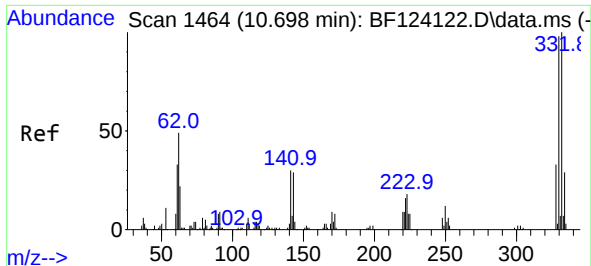
Tgt Ion: 82 Resp: 276129
Ion Ratio Lower Upper
82 100
128 34.9 29.4 44.2
54 58.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

Tgt Ion:164 Resp: 78470
Ion Ratio Lower Upper
164 100
162 98.8 80.7 121.1
160 41.1 37.3 55.9

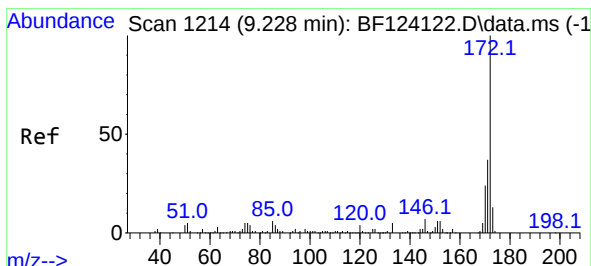
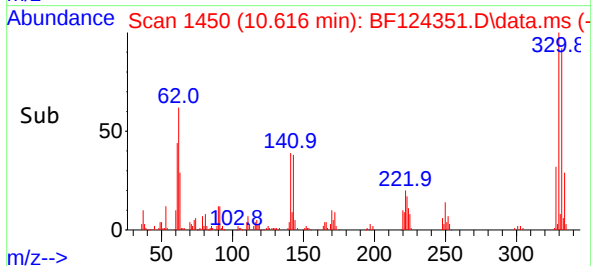
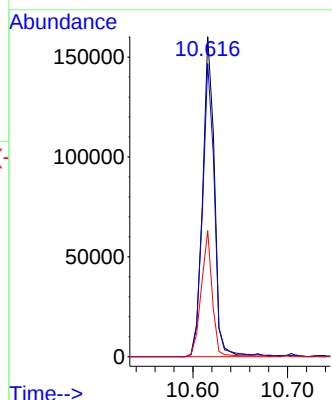
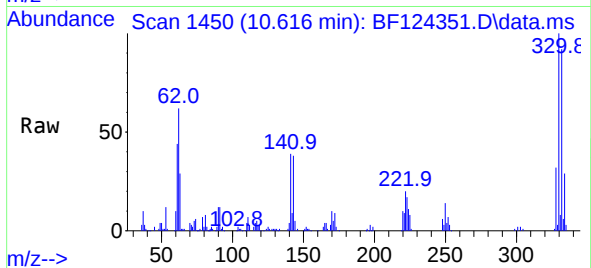




#42
2,4,6-Tribromophenol
Concen: 125.127 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

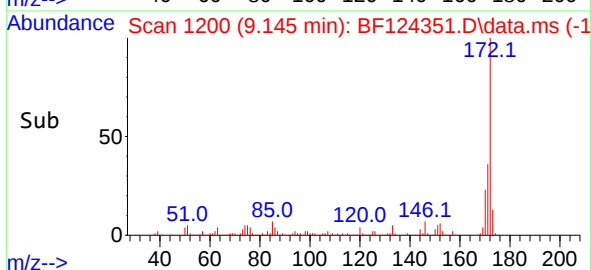
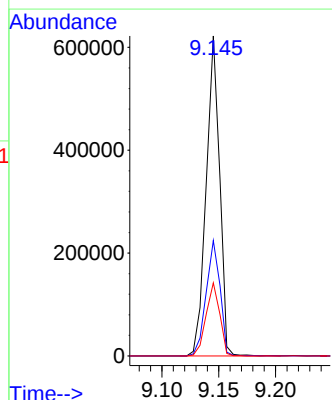
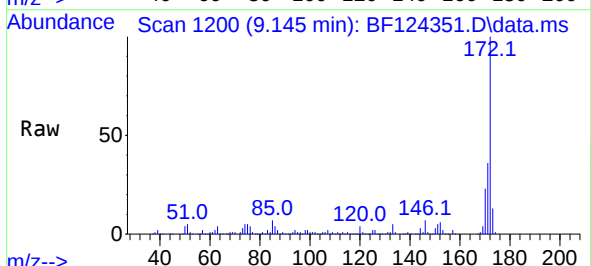
Instrument :
BNA_F
ClientSampleId :
17-B6(64-68)

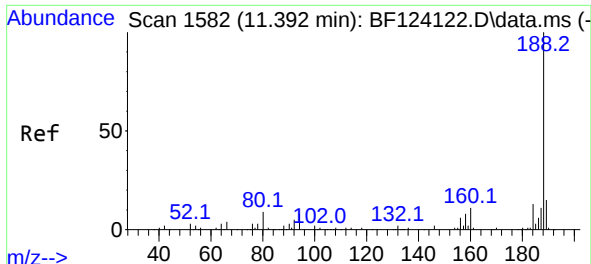
Tgt Ion: 330 Resp: 139108
Ion Ratio Lower Upper
330 100
332 92.1 77.1 115.7
141 36.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 81.877 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

Tgt Ion: 172 Resp: 510576
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 22.8 19.2 28.8

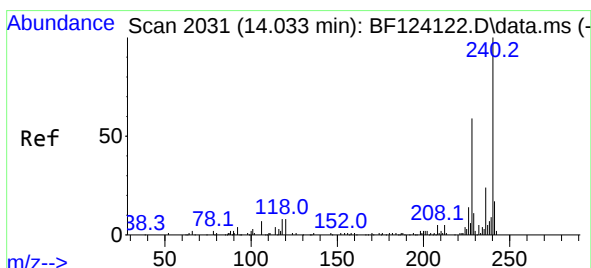
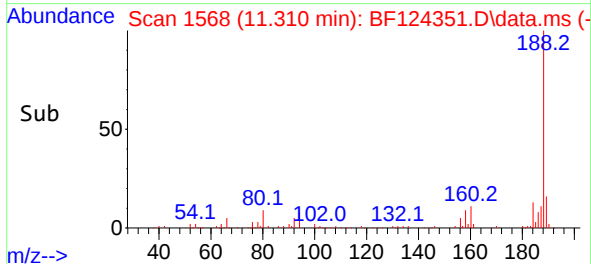
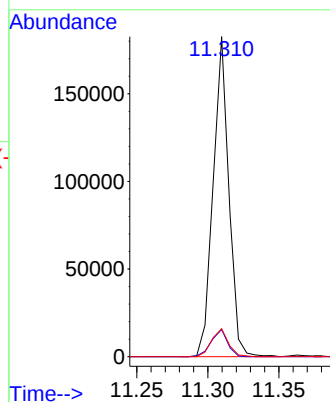
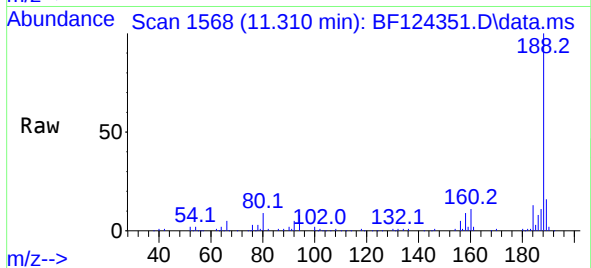




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

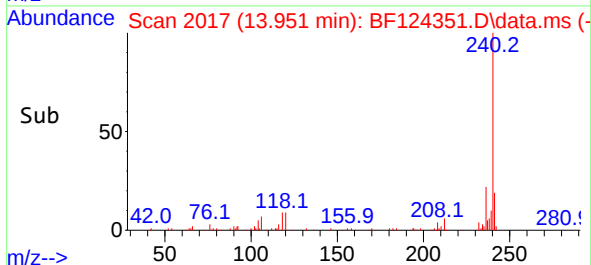
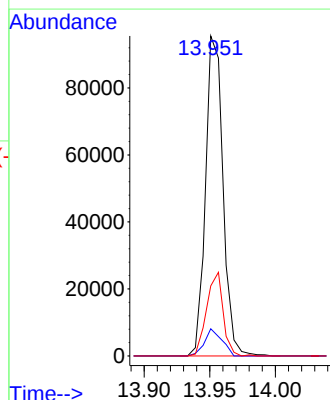
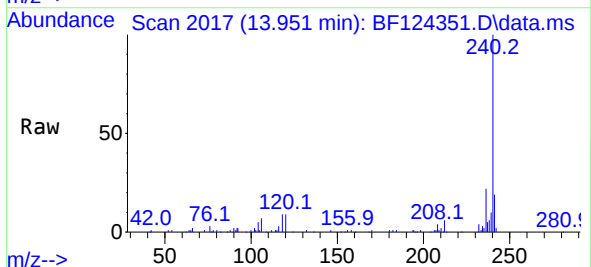
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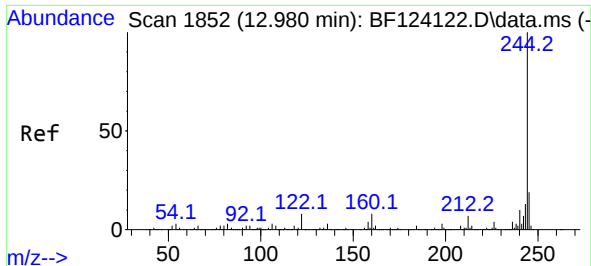
Tgt Ion:188 Resp: 140039
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 8.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

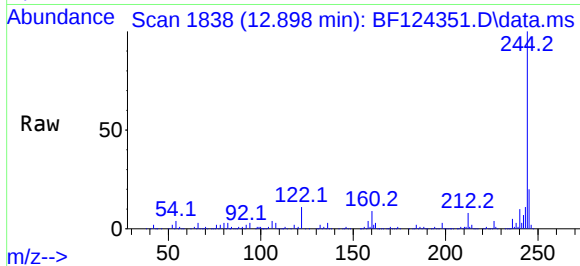
Tgt Ion:240 Resp: 88740
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 21.9 19.0 28.4



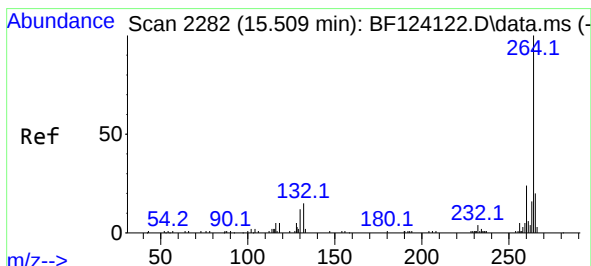
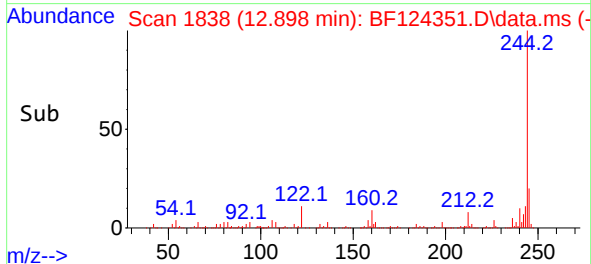
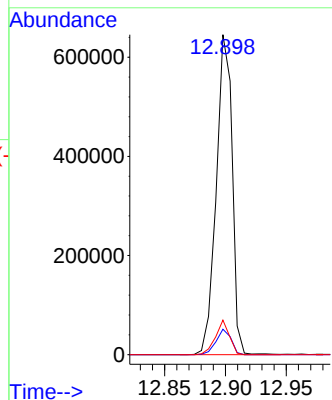


#79
Terphenyl-d14
Concen: 90.546 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124351.D
Acq: 16 Jun 2021 20:15

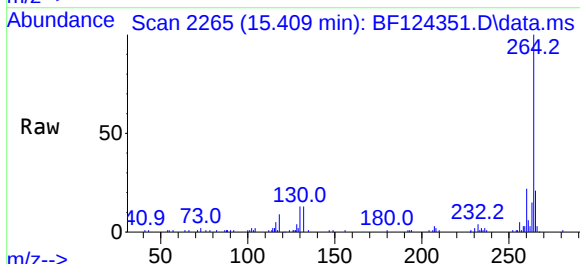
Instrument :
BNA_F
ClientSampleId :
17-B6(64-68)



Tgt Ion:244 Resp: 585234
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 10.8 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: BF124351.D
Acq: 16 Jun 2021 20:15



Tgt Ion:264 Resp: 84735
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 21.2 17.8 26.8

