

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124348.D
 Acq On : 16 Jun 2021 18:36
 Operator : JU/CG
 Sample : M2672-36
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(68-72)

Quant Time: Jun 17 07:33:08 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	30721	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	120979	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	73982	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	138252	20.000	ng	0.00
76) Chrysene-d12	13.957	240	84736	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	84740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	248040	121.541	ng	0.00
7) Phenol-d6	6.434	99	277571	101.187	ng	-0.01
23) Nitrobenzene-d5	7.351	82	246587	80.840	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	122382	116.760	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	475799	80.929	ng	0.00
79) Terphenyl-d14	12.898	244	505504	81.906	ng	0.00

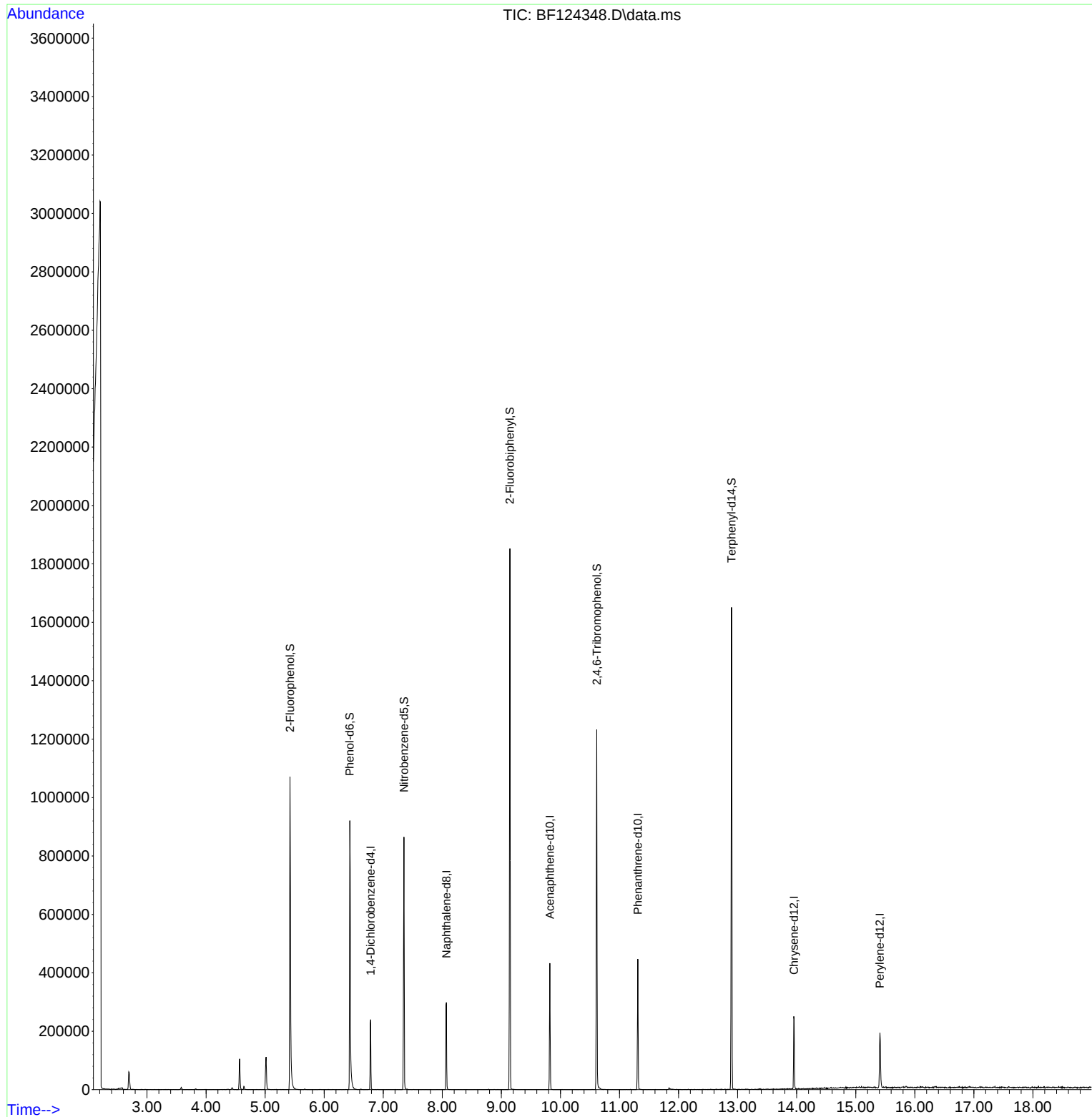
Target Compounds	Qvalue

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

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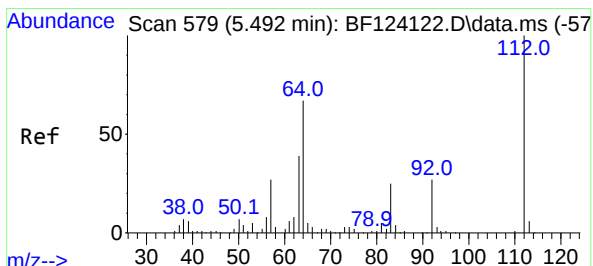
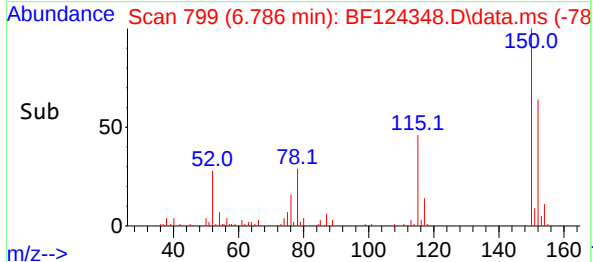
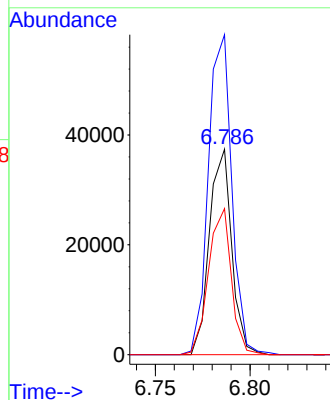
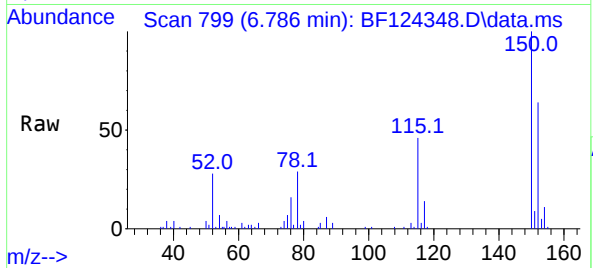




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36

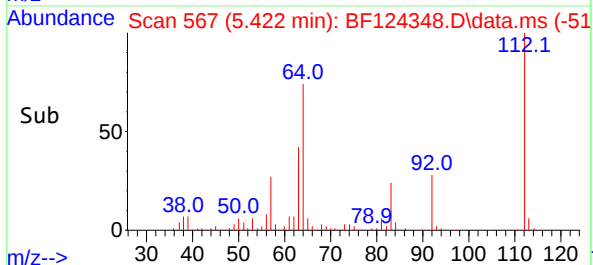
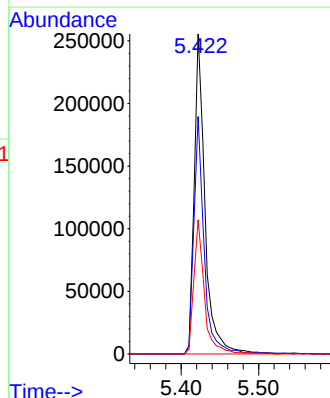
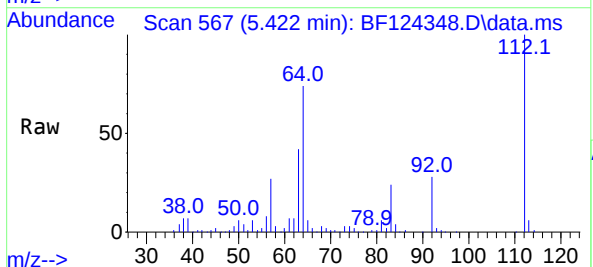
Instrument :
BNA_F
ClientSampled :
17-B6(68-72)

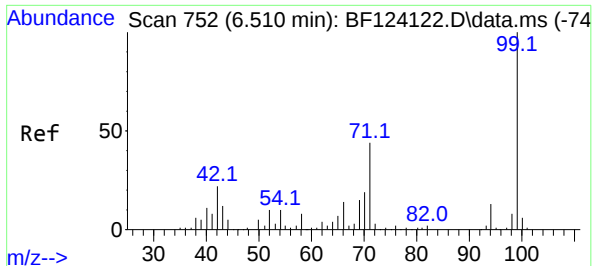
Tgt Ion:152 Resp: 30721
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 71.1 54.3 81.5



#5
2-Fluorophenol
Concen: 121.541 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36

Tgt Ion:112 Resp: 248040
Ion Ratio Lower Upper
112 100
64 74.2 61.4 92.0
63 42.0 33.0 49.4

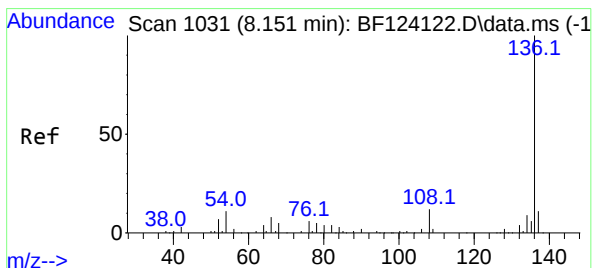
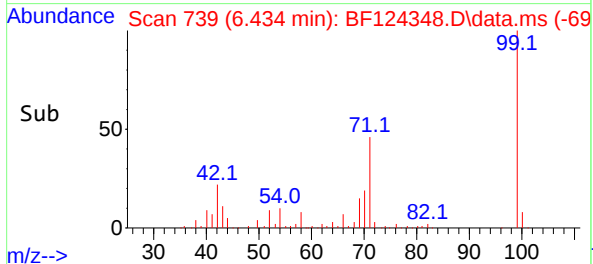
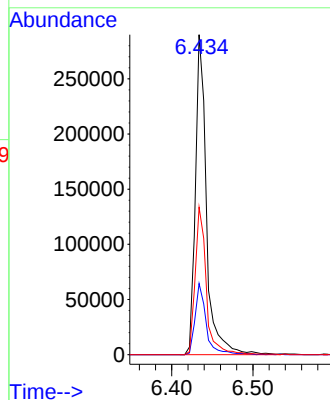
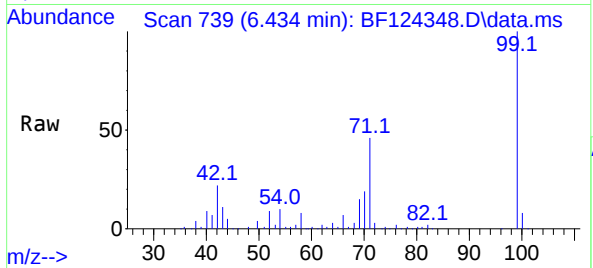




#7
Phenol-d6
Concen: 101.187 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36

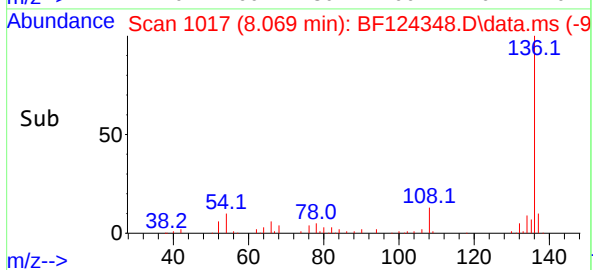
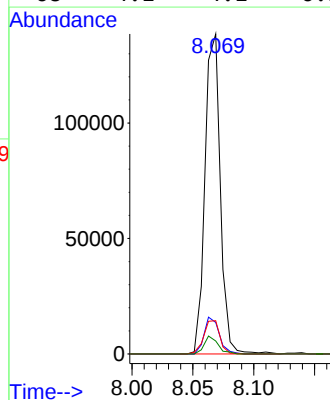
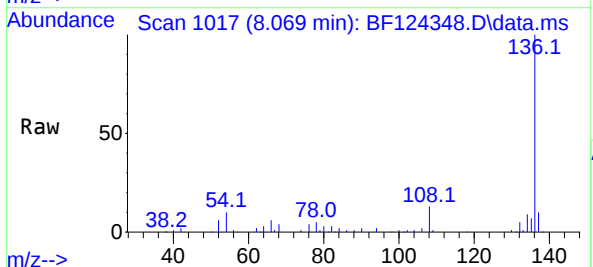
Instrument :
BNA_F
ClientSampleId :
17-B6(68-72)

Tgt Ion: 99 Resp: 277571
Ion Ratio Lower Upper
99 100
42 22.2 19.8 29.8
71 46.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36

Tgt Ion: 136 Resp: 120979
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 10.4 9.8 14.6
68 4.1 4.1 6.1#

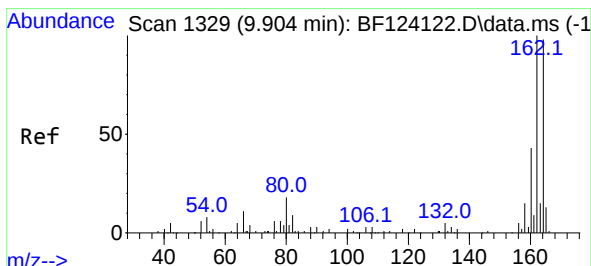
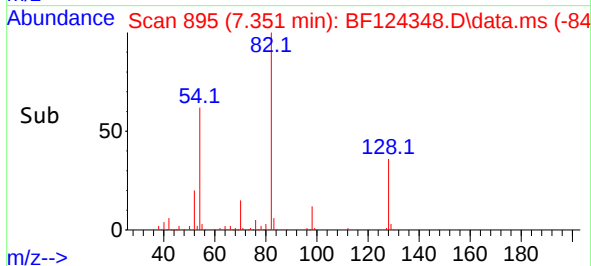
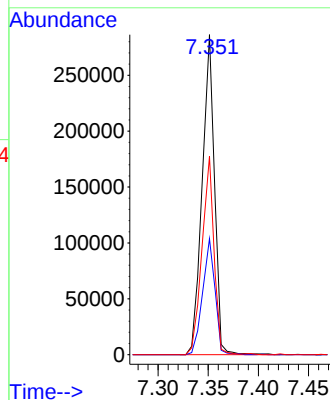
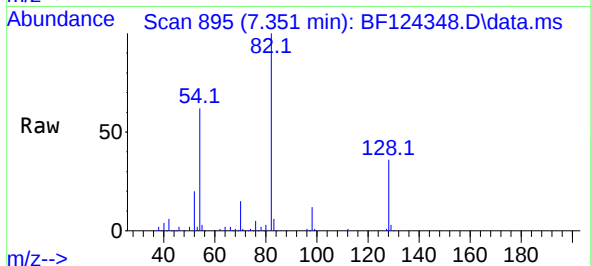




#23
Nitrobenzene-d5
Concen: 80.840 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36

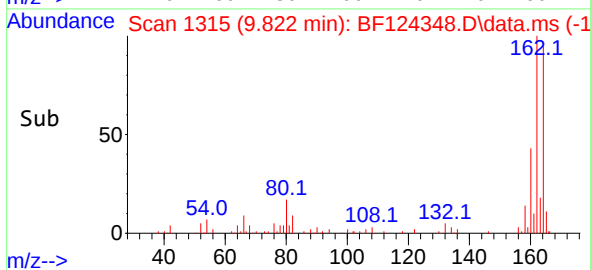
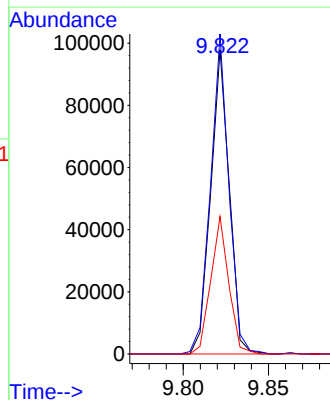
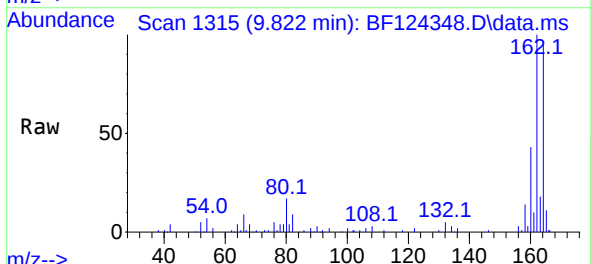
Instrument :
BNA_F
ClientSampleId :
17-B6(68-72)

Tgt Ion: 82 Resp: 246587
Ion Ratio Lower Upper
82 100
128 36.3 29.4 44.2
54 62.0 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: BF124348.D
Acq: 16 Jun 2021 18:36

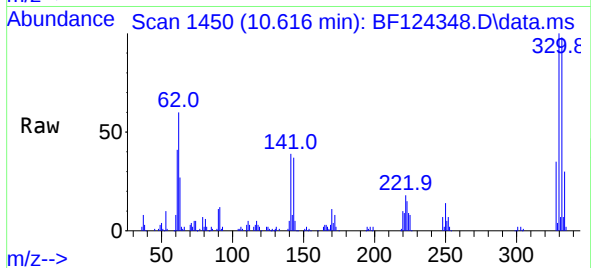
Tgt Ion:164 Resp: 73982
Ion Ratio Lower Upper
164 100
162 105.2 80.7 121.1
160 45.2 37.3 55.9



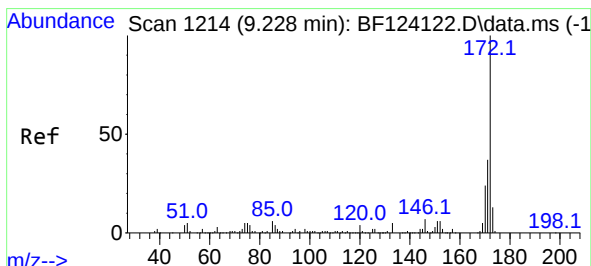
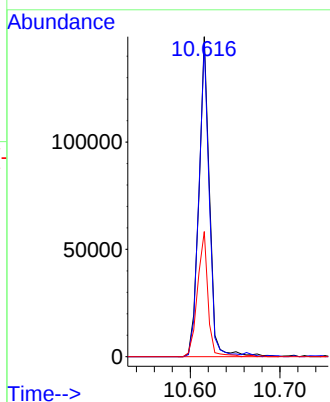
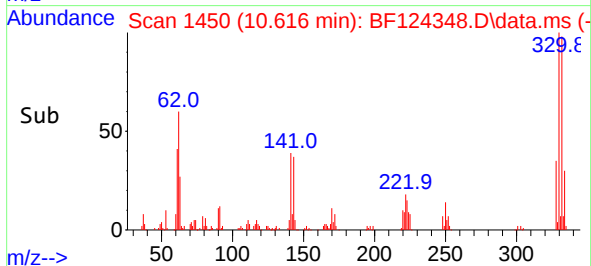


#42
2,4,6-Tribromophenol
Concen: 116.760 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36

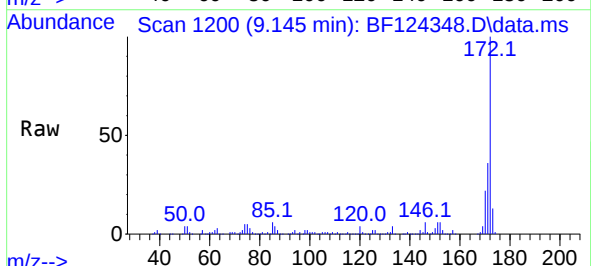
Instrument :
BNA_F
ClientSampleId :
17-B6(68-72)



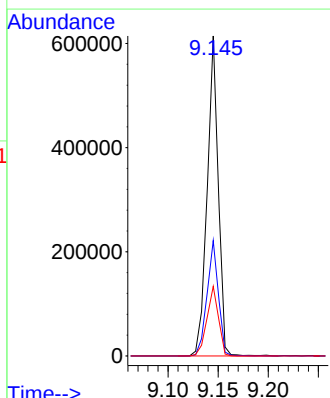
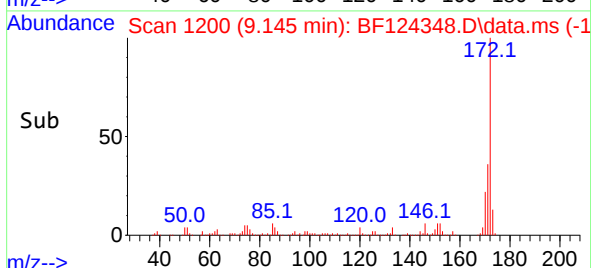
Tgt Ion:330 Resp: 122382
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 38.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 80.929 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36



Tgt Ion:172 Resp: 475799
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 21.8 19.2 28.8

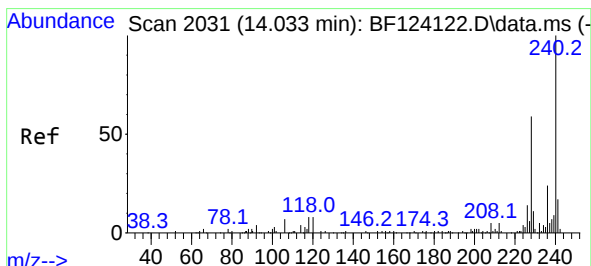
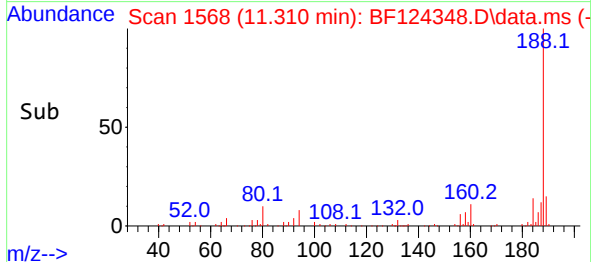
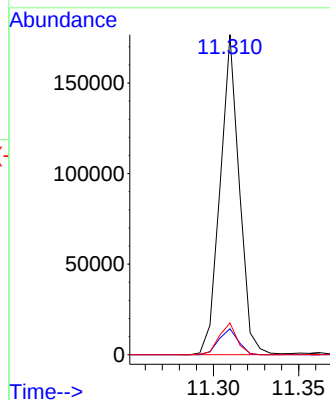
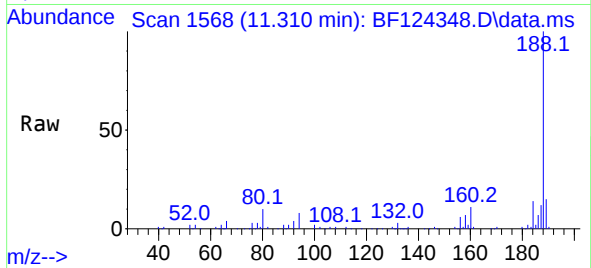




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36

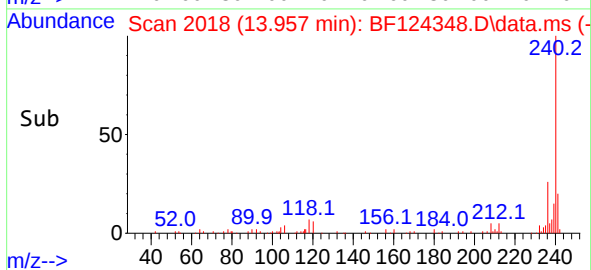
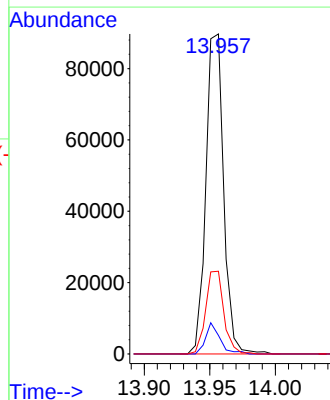
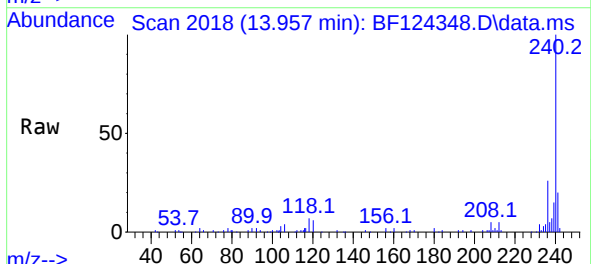
Instrument :
BNA_F
ClientSampleId :
17-B6(68-72)

Tgt Ion:188 Resp: 138252
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.9 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: BF124348.D
Acq: 16 Jun 2021 18:36

Tgt Ion:240 Resp: 84736
Ion Ratio Lower Upper
240 100
120 5.8 7.2 10.8#
236 25.9 19.0 28.4

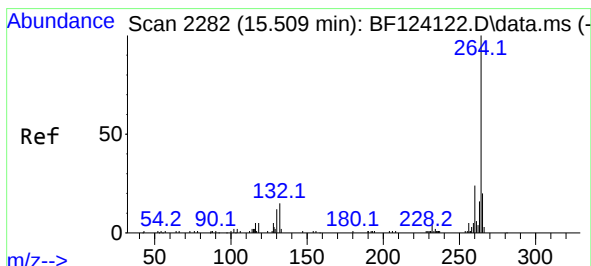
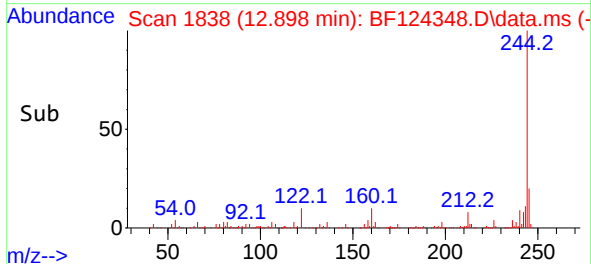
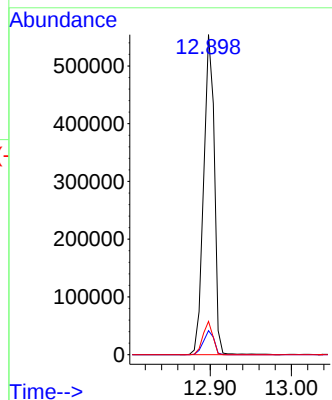
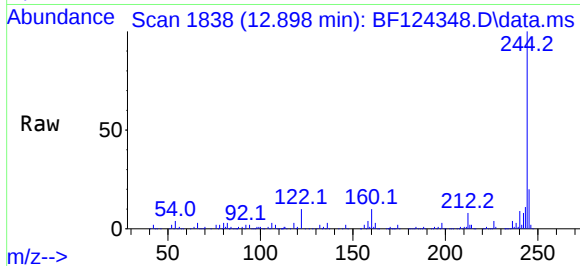




#79
Terphenyl-d14
Concen: 81.906 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124348.D
Acq: 16 Jun 2021 18:36

Instrument :
BNA_F
ClientSampleId :
17-B6(68-72)

Tgt Ion:244 Resp: 505504
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.4 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: BF124348.D
Acq: 16 Jun 2021 18:36

Tgt Ion:264 Resp: 84740
Ion Ratio Lower Upper
264 100
260 26.0 18.7 28.1
265 18.6 17.8 26.8

