

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123520.D
 Acq On : 30 Mar 2021 14:27
 Operator : JU/CG
 Sample : M1832-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IG005

Quant Time: Mar 30 14:59:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

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

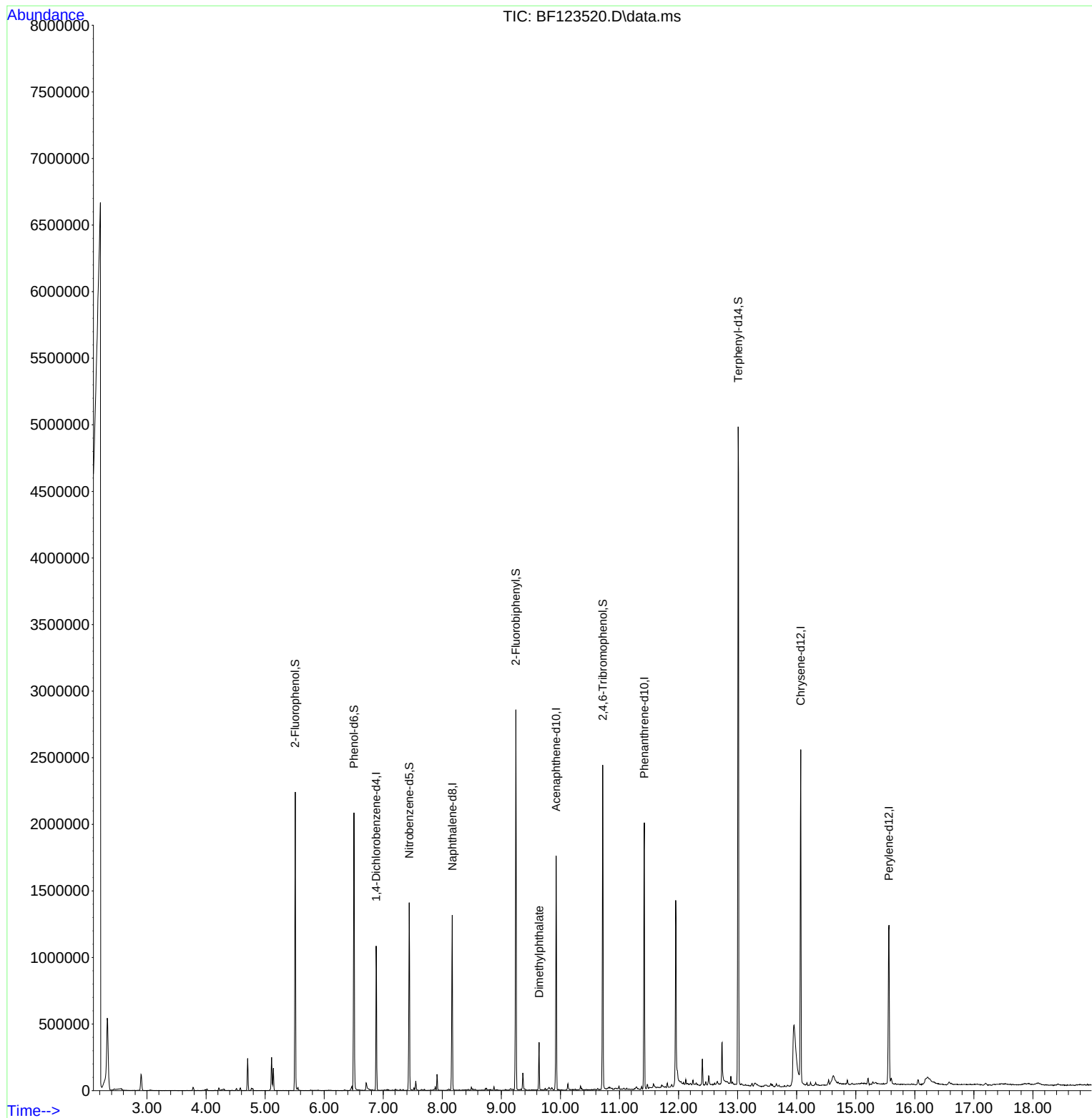
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	145252	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	539527	20.00	ng	# 0.00
39) Acenaphthene-d10	9.927	164	335373	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	726658	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	844584	20.00	ng	0.00
86) Perylene-d12	15.562	264	576682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	466466	52.54	ng	0.00
7) Phenol-d6	6.504	99	596721	50.49	ng	-0.01
23) Nitrobenzene-d5	7.439	82	407196	40.73	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	284060	75.76	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	836116	35.62	ng	-0.01
79) Terphenyl-d14	13.010	244	1699470	34.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.639	163	121251	5.09	ng	Qvalue 98

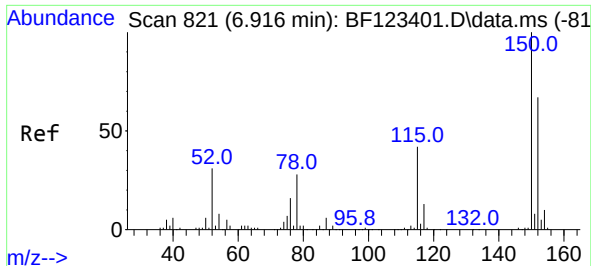
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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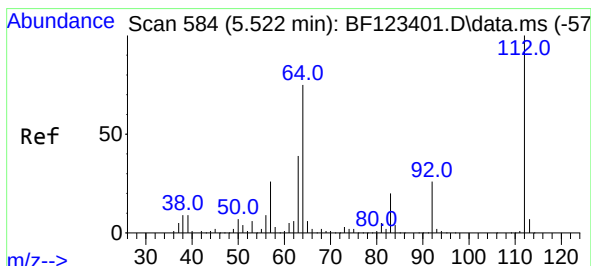
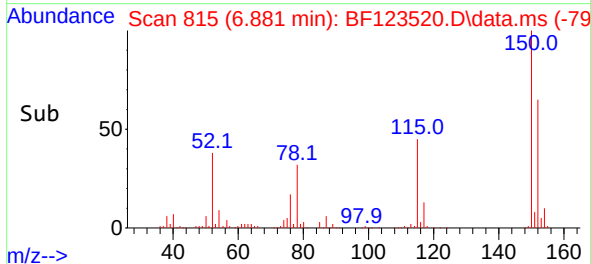
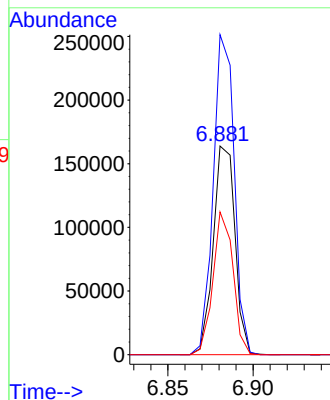
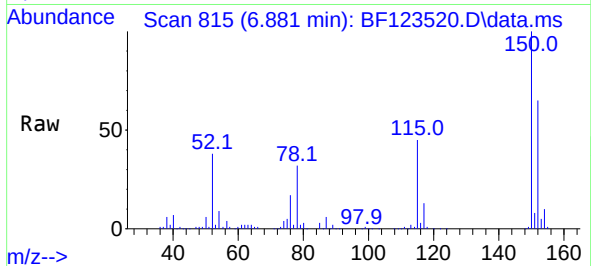




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

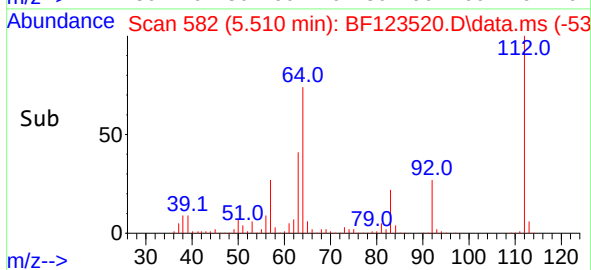
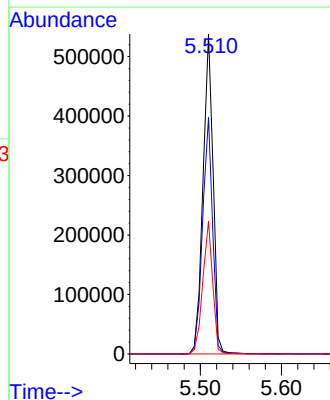
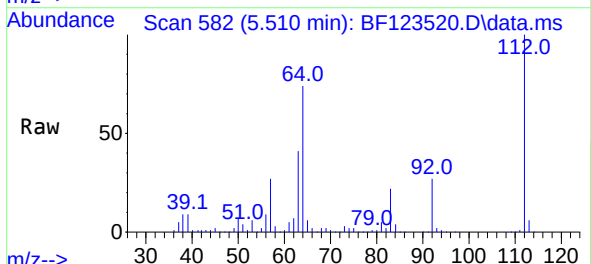
Instrument :
BNA_F
ClientSampleId :
IG005

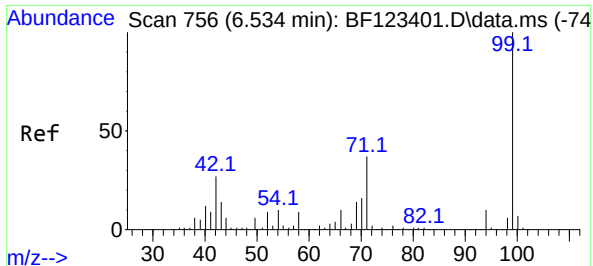
Tgt Ion:152 Resp: 145252
Ion Ratio Lower Upper
152 100
150 153.4 125.8 188.6
115 68.4 49.3 73.9



#5
2-Fluorophenol
Concen: 52.54 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

Tgt Ion:112 Resp: 466466
Ion Ratio Lower Upper
112 100
64 73.9 46.9 70.3#
63 41.5 24.5 36.7#

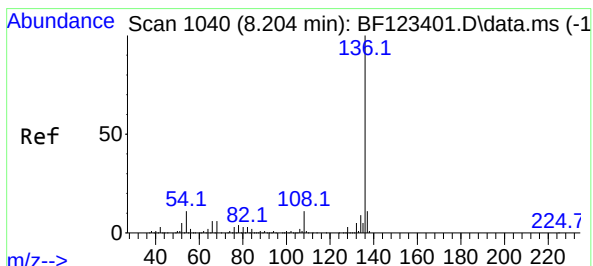
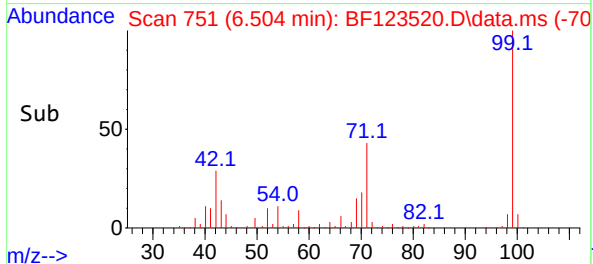
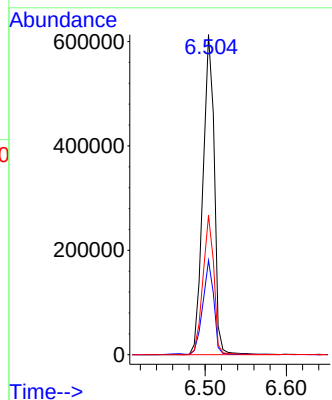
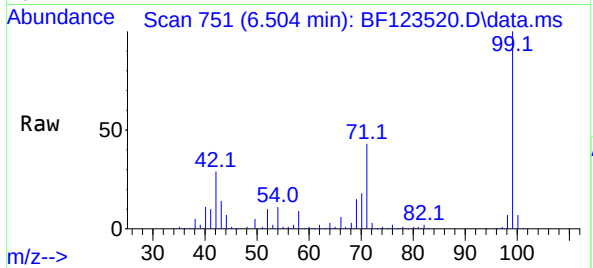




#7
Phenol-d6
Concen: 50.49 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

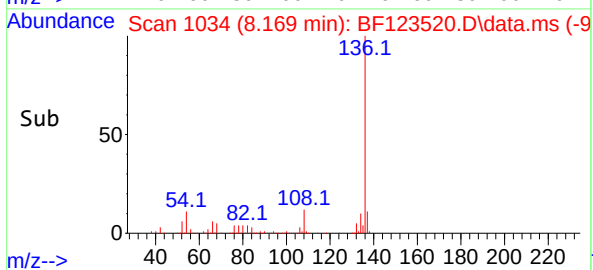
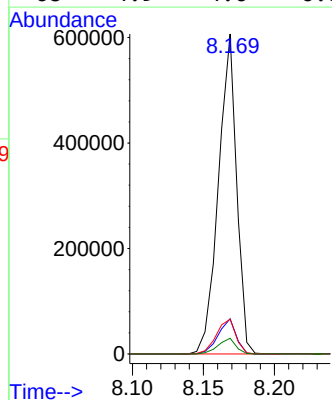
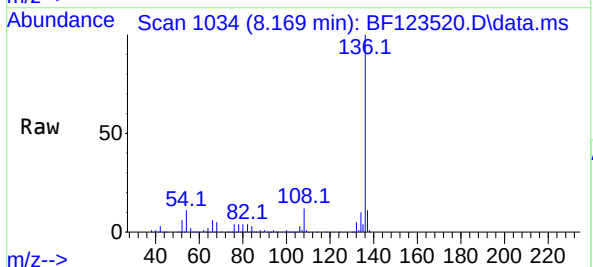
Instrument :
BNA_F
ClientSampleId :
IG005

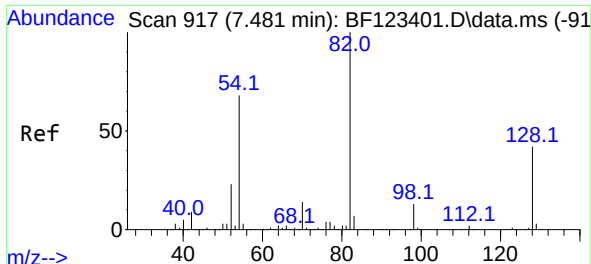
Tgt Ion: 99 Resp: 596721
Ion Ratio Lower Upper
99 100
42 29.5 13.8 20.6#
71 43.5 26.9 40.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

Tgt Ion: 136 Resp: 539527
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.9 5.5 8.3#
68 4.9 4.6 6.8



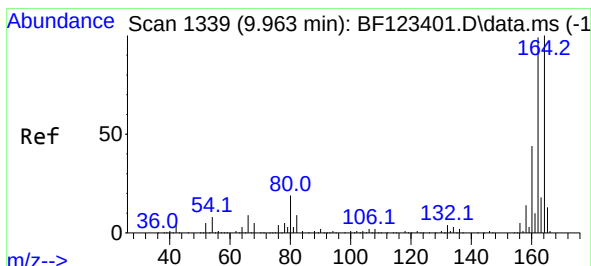
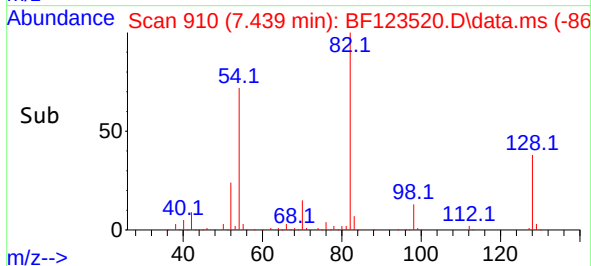
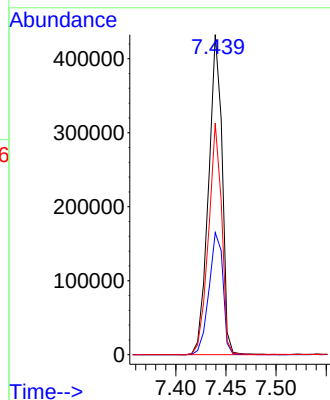
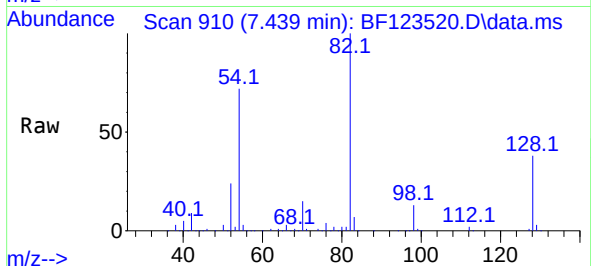


#23
Nitrobenzene-d5
Concen: 40.73 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.018 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

Instrument :
BNA_F
ClientSampled :
IG005

Tgt Ion: 82 Resp: 407196

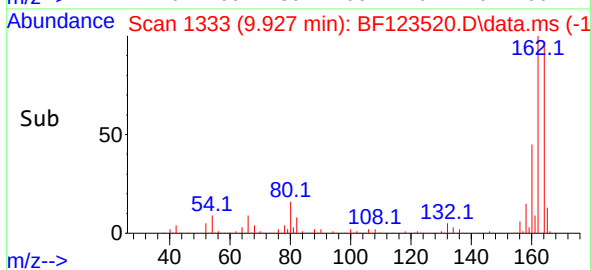
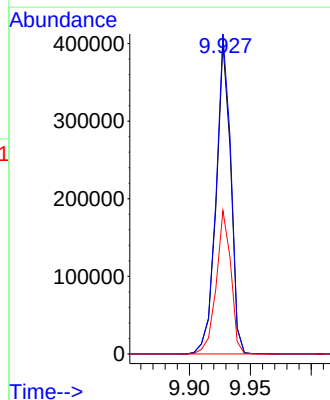
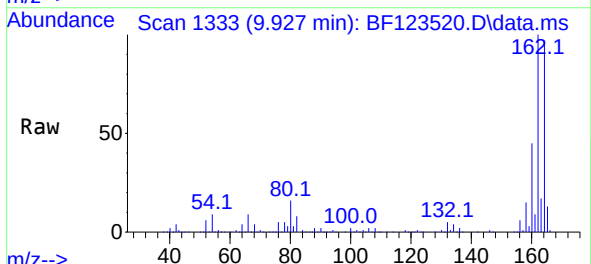
Ion	Ratio	Lower	Upper
82	100		
128	38.2	37.0	55.4
54	72.3	38.4	57.6#

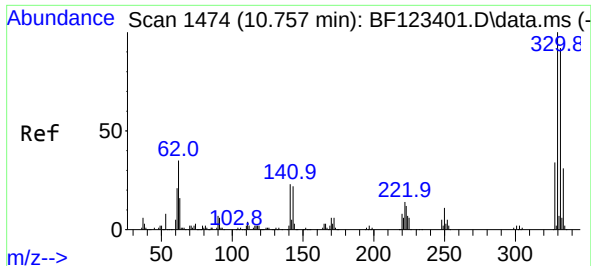


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

Tgt Ion: 164 Resp: 335373

Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.8	121.2
160	46.2	35.4	53.0

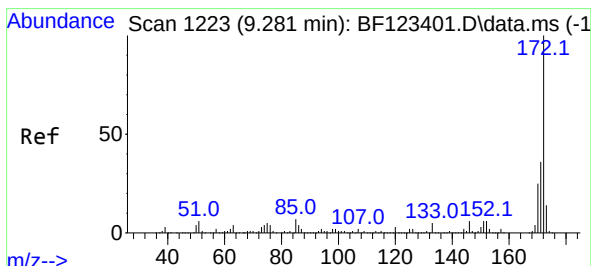
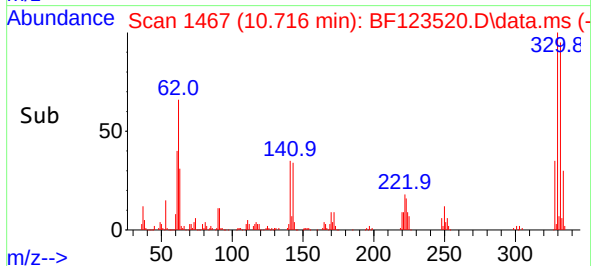
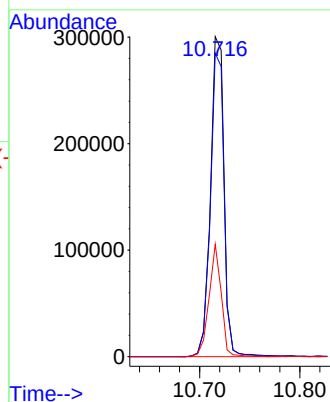
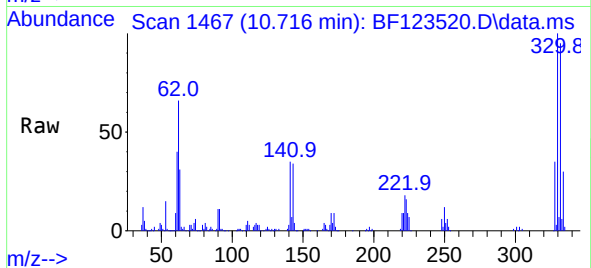




#42
2,4,6-Tribromophenol
Concen: 75.76 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

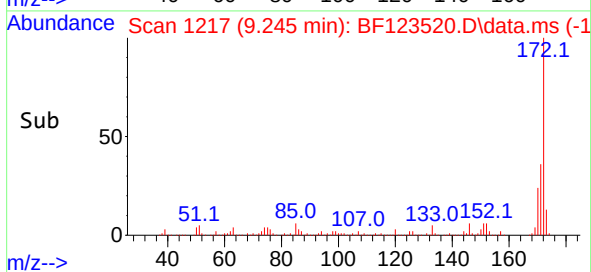
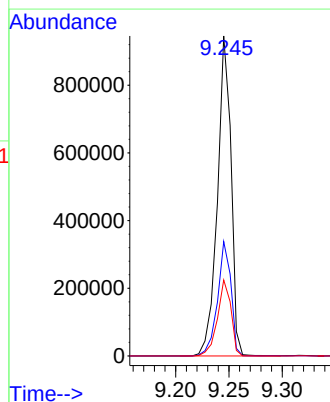
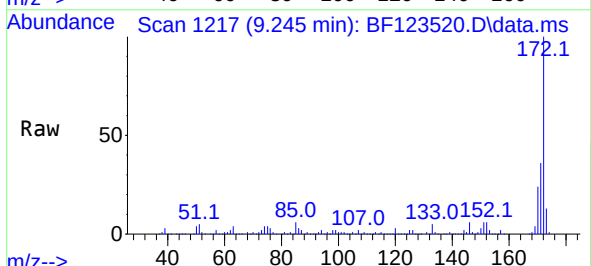
Instrument :
BNA_F
ClientSampleId :
IG005

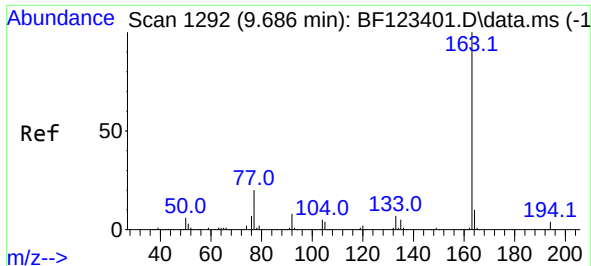
Tgt Ion: 330 Resp: 284060
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 31.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 35.62 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

Tgt Ion: 172 Resp: 836116
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.7 19.5 29.3

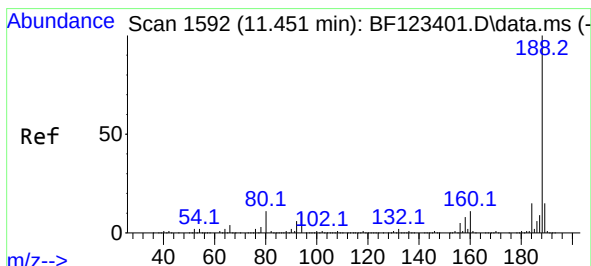
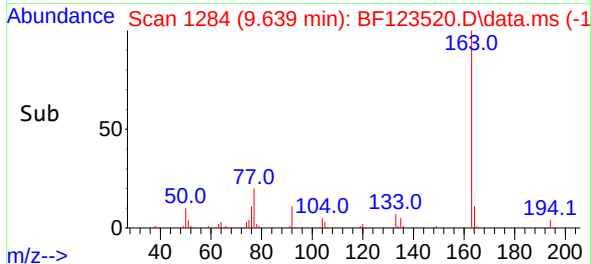
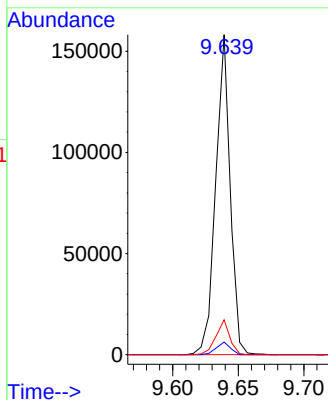
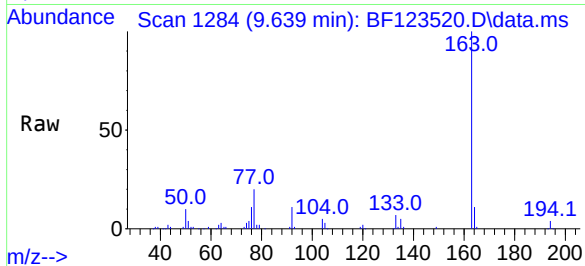




#50
Dimethylphthalate
Concen: 5.09 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

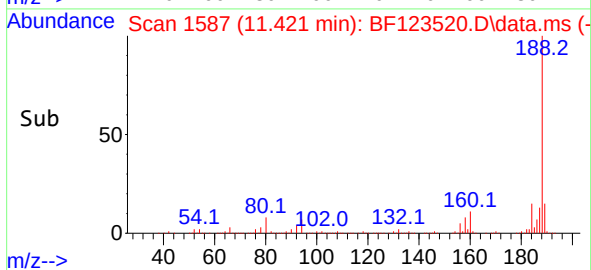
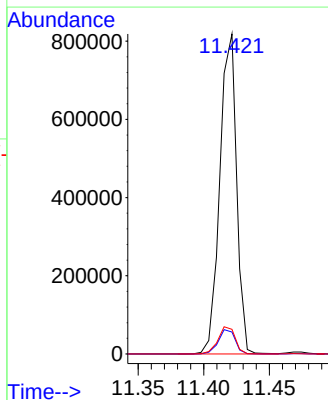
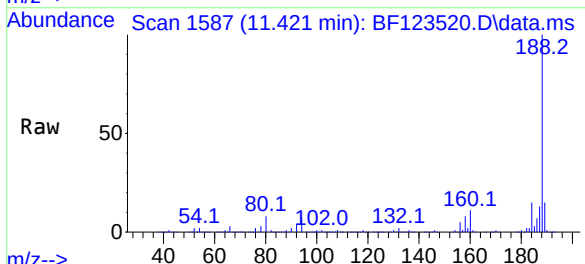
Instrument :
BNA_F
ClientSampleId :
IG005

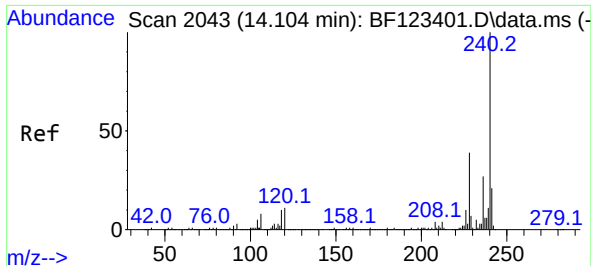
Tgt Ion:163 Resp: 121251
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

Tgt Ion:188 Resp: 726658
Ion Ratio Lower Upper
188 100
94 6.8 7.4 11.2#
80 7.7 8.2 12.4#

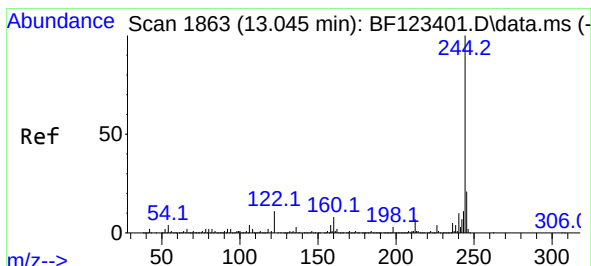
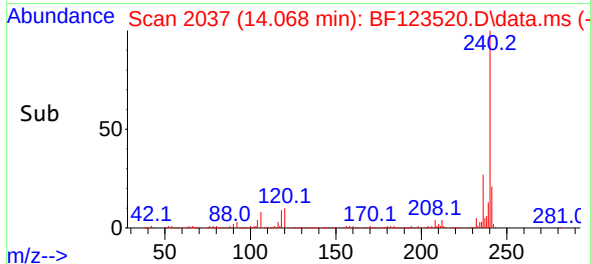
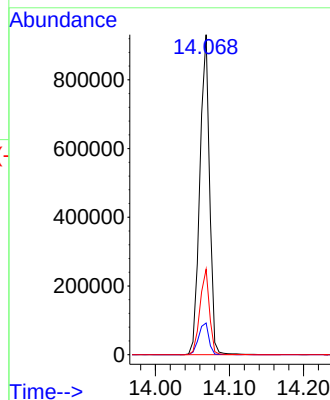
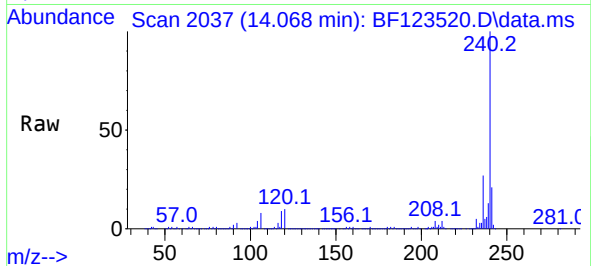




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

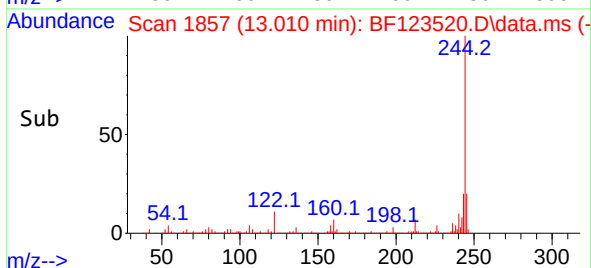
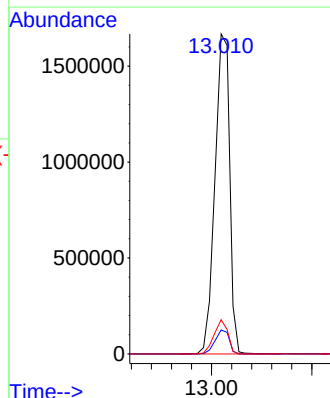
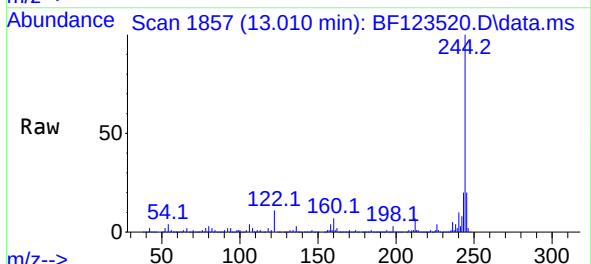
Instrument :
BNA_F
ClientSampleId :
IG005

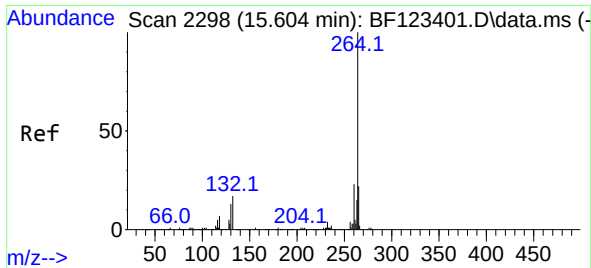
Tgt Ion:240 Resp: 844584
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 26.7 20.3 30.5



#79
Terphenyl-d14
Concen: 34.10 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF123520.D
Acq: 30 Mar 2021 14:27

Tgt Ion:244 Resp: 1699470
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.7 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123520.D
 Acq: 30 Mar 2021 14:27

Instrument :
 BNA_F
 ClientSampleId :
 IG005

Tgt Ion:264 Resp: 576682
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 28.0
 265 21.5 17.0 25.6

