

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123363.D
 Acq On : 3 Mar 2021 19:14
 Operator : JU/CG
 Sample : M1545-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 4

Instrument :
 BNA_F
 ClientSampleId :
 MH-G

Quant Time: Mar 03 23:54:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 13:18:24 2021
 Response via : Initial Calibration

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

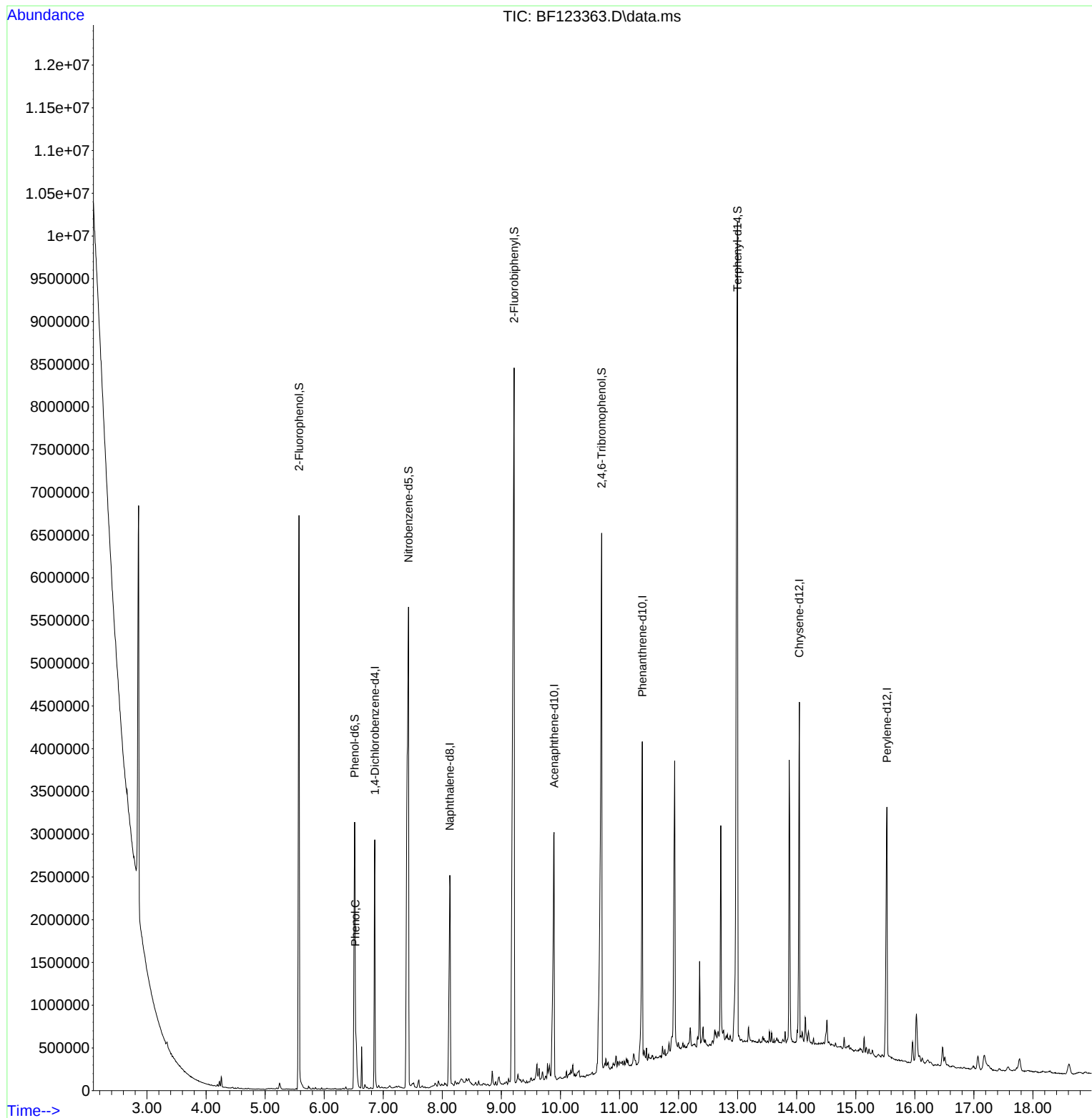
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	436944	80.00	ng	0.01
21) Naphthalene-d8	8.128	136	1802444	80.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	934523	80.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1653164	80.00	ng	0.00
76) Chrysene-d12	14.045	240	1441538	80.00	ng	0.01
86) Perylene-d12	15.527	264	1444664	80.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1985789	261.67	ng	0.11
7) Phenol-d6	6.516	99	1706676	165.54	ng	0.03
23) Nitrobenzene-d5	7.428	82	3444107	349.88	ng	0.01
42) 2,4,6-Tribromophenol	10.698	330	1395976	586.80	ng	0.02
45) 2-Fluorobiphenyl	9.216	172	5219206	320.89	ng	0.00
79) Terphenyl-d14	12.998	244	5378297	286.97	ng	0.03
Target Compounds						
10) Phenol	6.528	94	122886	10.94	ng	Qvalue 87
50) Dimethylphthalate	9.604	163	95344	5.46	ng	99

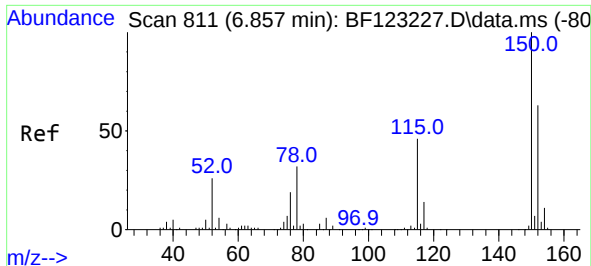
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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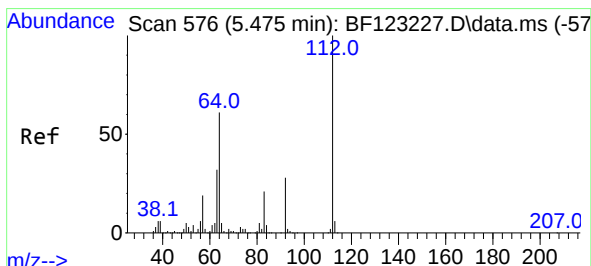
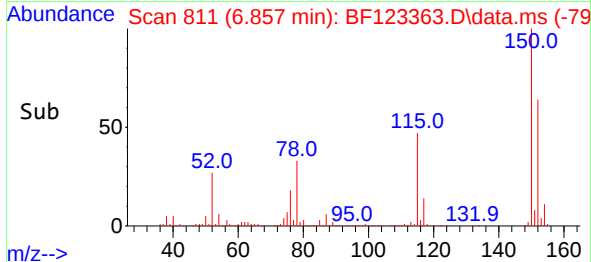
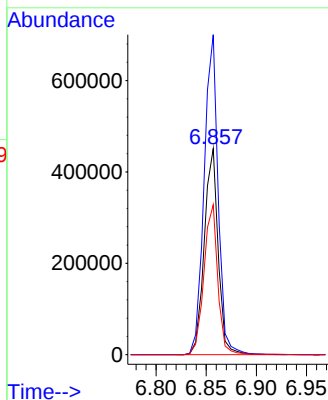
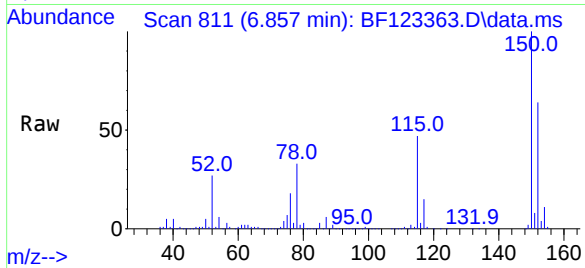




#1
1,4-Dichlorobenzene-d4
Concen: 80.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

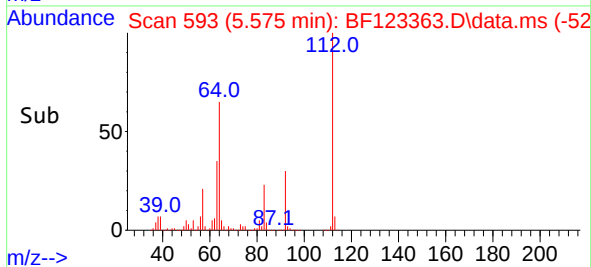
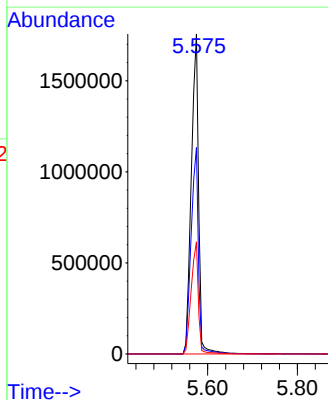
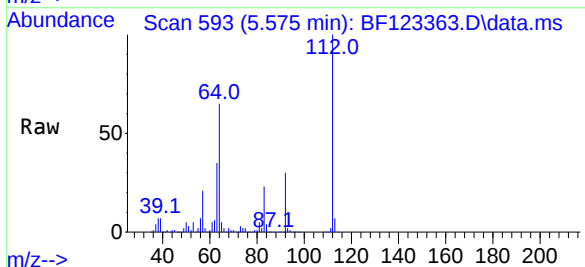
Instrument :
BNA_F
ClientSampleId :
MH-G

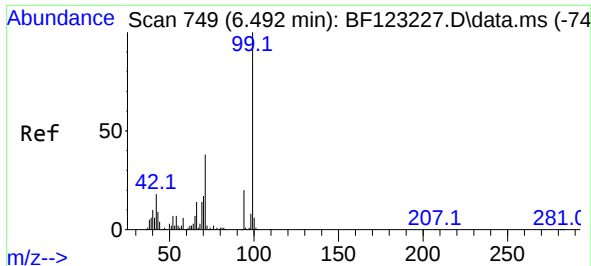
Tgt Ion:152 Resp: 436944
Ion Ratio Lower Upper
152 100
150 155.2 125.8 188.6
115 72.7 49.3 73.9



#5
2-Fluorophenol
Concen: 261.67 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.106 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Tgt Ion:112 Resp: 1985789
Ion Ratio Lower Upper
112 100
64 64.5 46.9 70.3
63 35.1 24.5 36.7

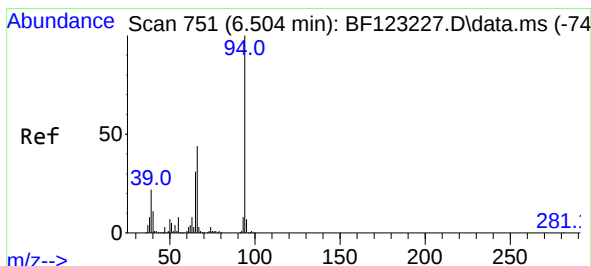
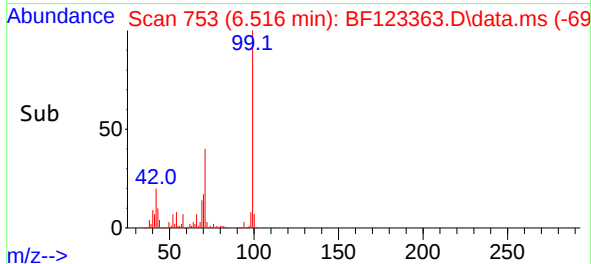
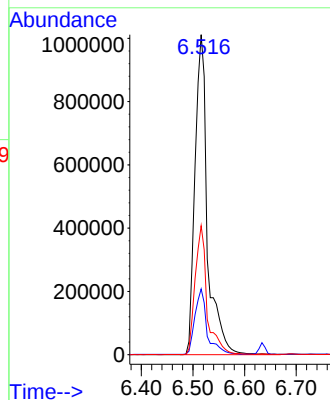
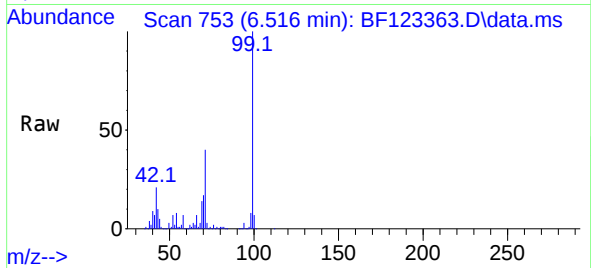




#7
Phenol-d6
Concen: 165.54 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.029 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

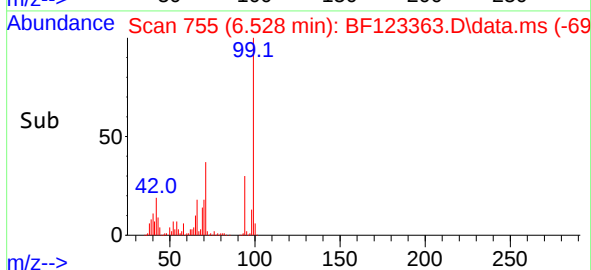
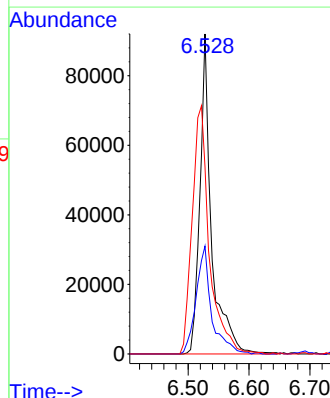
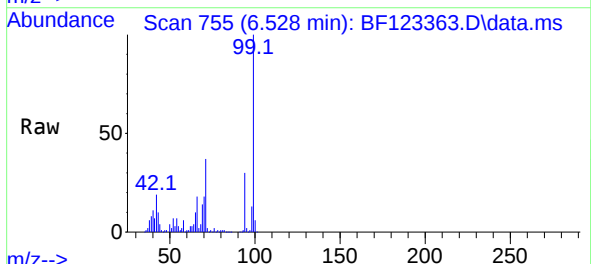
Instrument :
BNA_F
ClientSampleId :
MH-G

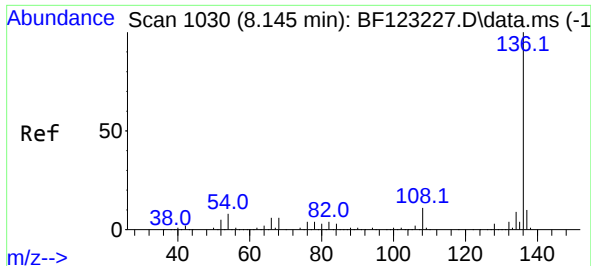
Tgt Ion: 99 Resp: 1706676
Ion Ratio Lower Upper
99 100
42 20.6 13.8 20.6
71 40.3 26.9 40.3



#10
Phenol
Concen: 10.94 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.029 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Tgt Ion: 94 Resp: 122886
Ion Ratio Lower Upper
94 100
65 33.7 11.2 51.2
66 58.5 25.8 65.8



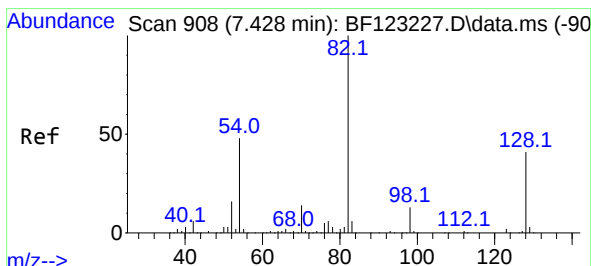
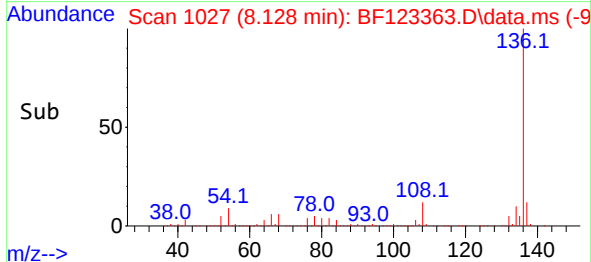
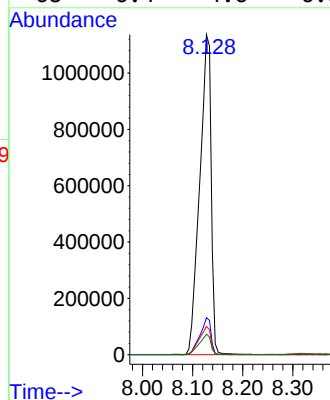
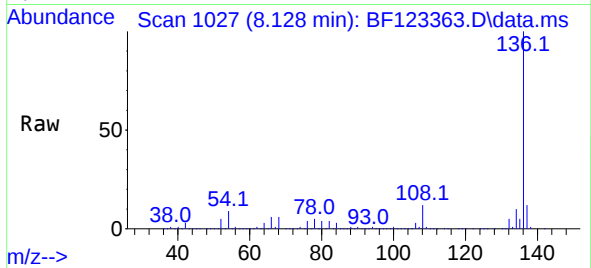


#21
Naphthalene-d8
Concen: 80.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Instrument :
BNA_F
ClientSampled :
MH-G

Tgt Ion:136 Resp: 1802444

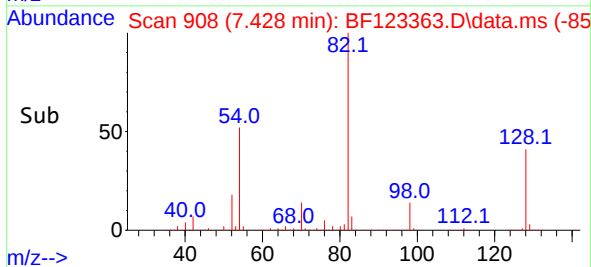
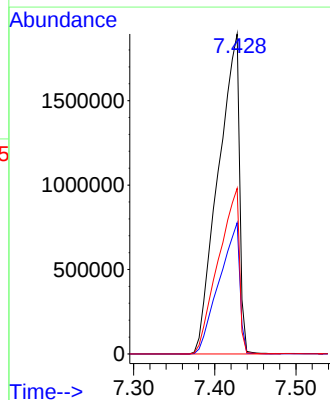
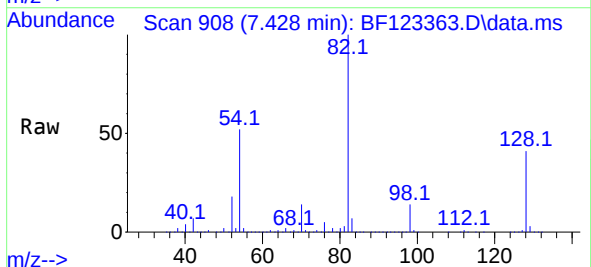
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	8.8	5.5	8.3#
68	6.4	4.6	6.8

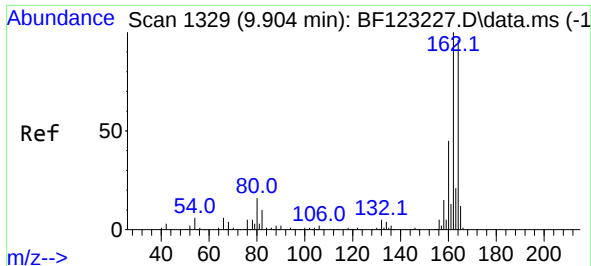


#23
Nitrobenzene-d5
Concen: 349.88 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Tgt Ion: 82 Resp: 3444107

Ion	Ratio	Lower	Upper
82	100		
128	41.0	37.0	55.4
54	51.8	38.4	57.6

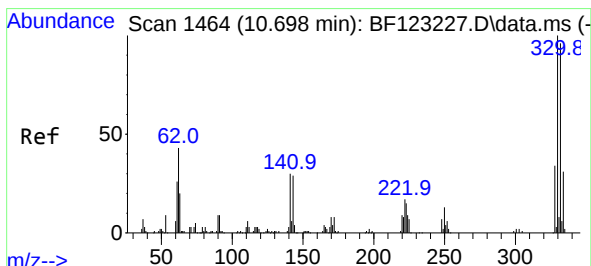
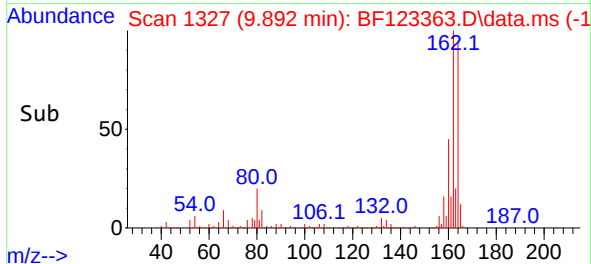
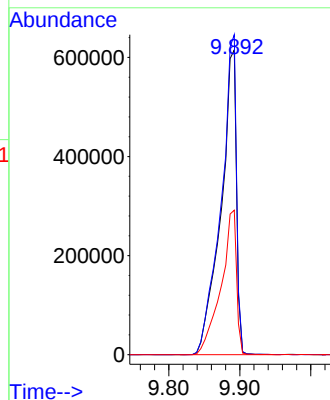
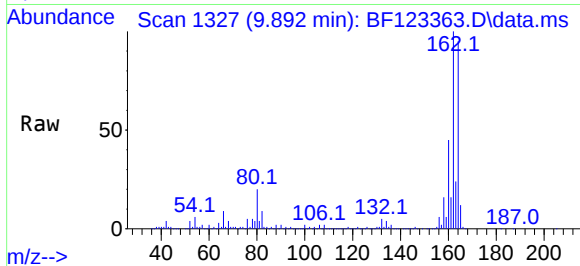




#39
Acenaphthene-d10
Concen: 80.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

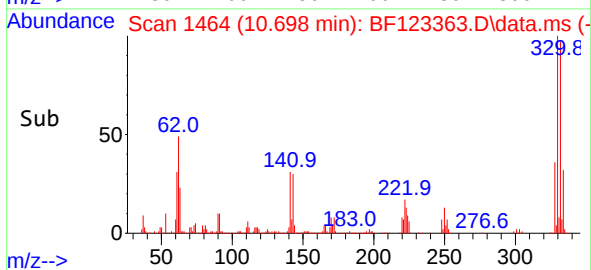
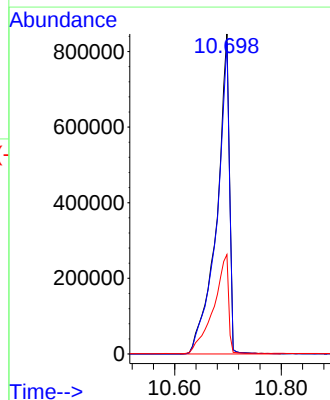
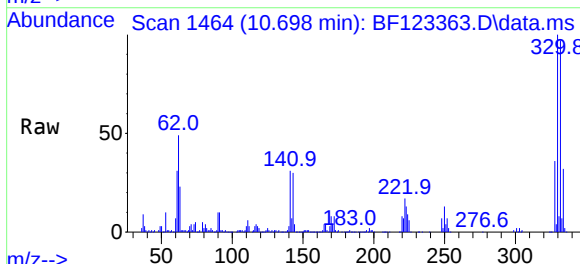
Instrument :
BNA_F
ClientSampleId :
MH-G

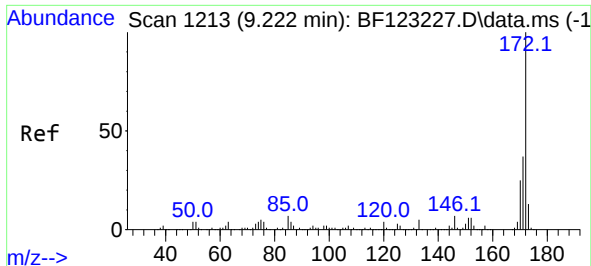
Tgt Ion:164 Resp: 934523
Ion Ratio Lower Upper
164 100
162 105.0 80.8 121.2
160 47.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 586.80 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.017 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Tgt Ion:330 Resp: 1395976
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 36.3 23.8 35.8#

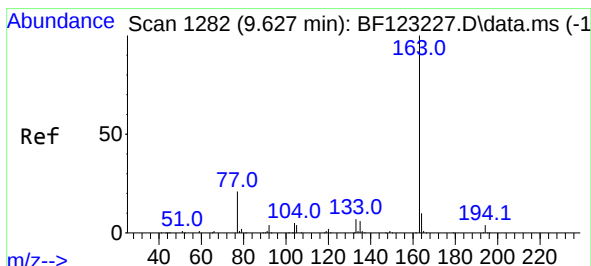
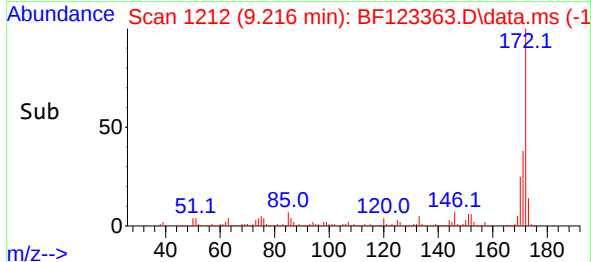
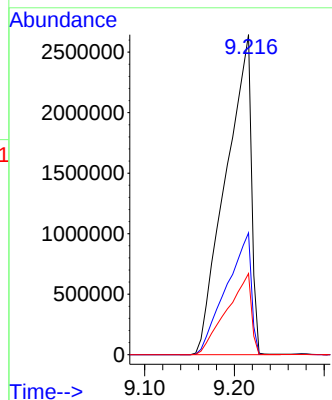
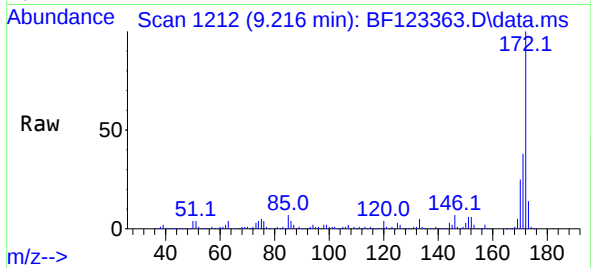




#45
2-Fluorobiphenyl
Concen: 320.89 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

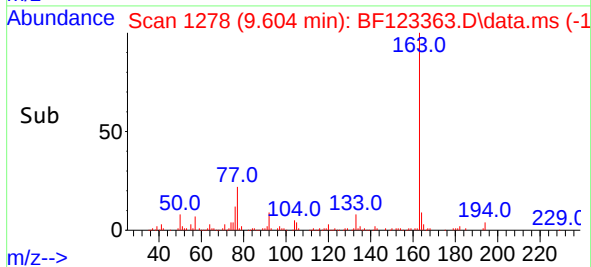
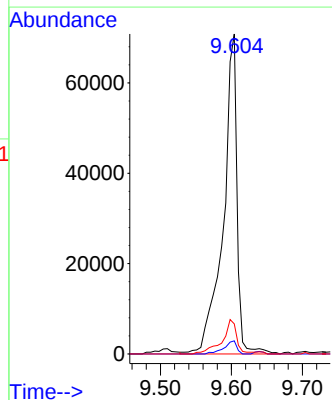
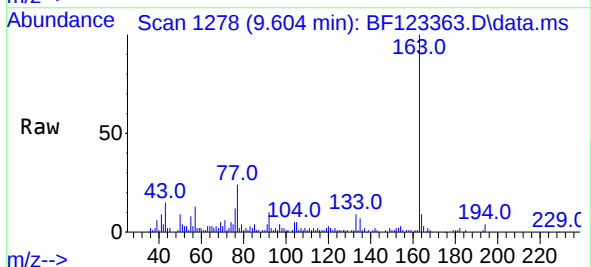
Instrument :
BNA_F
ClientSampled :
MH-G

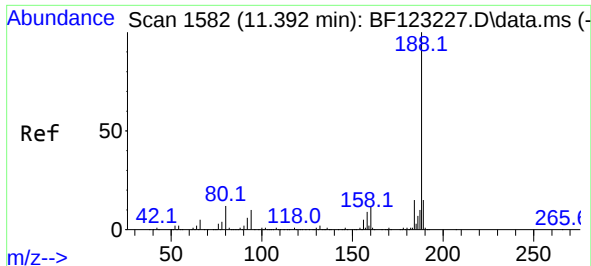
Tgt Ion:172 Resp: 5219206
Ion Ratio Lower Upper
172 100
171 38.1 29.6 44.4
170 25.4 19.5 29.3



#50
Dimethylphthalate
Concen: 5.46 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Tgt Ion:163 Resp: 95344
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.4 8.1 12.1

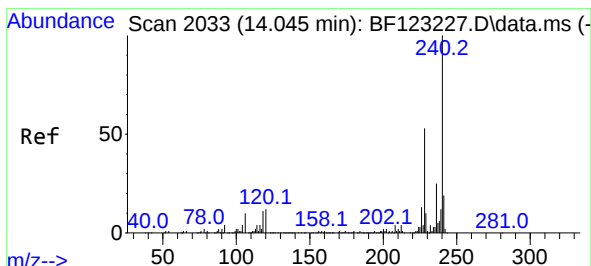
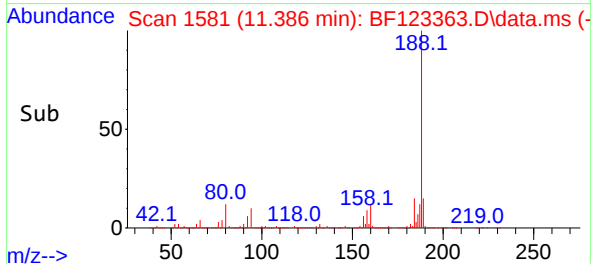
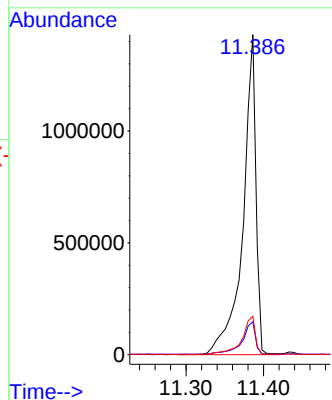
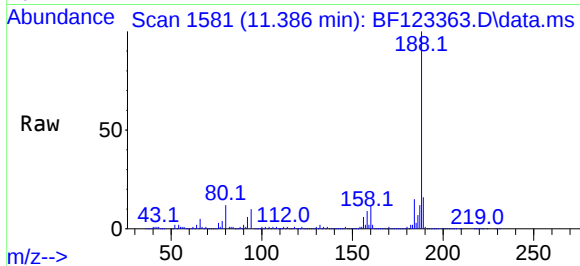




#64
Phenanthrene-d10
Concen: 80.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

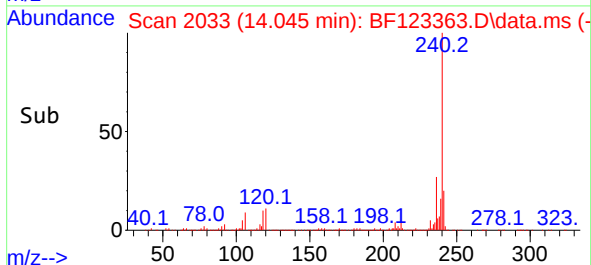
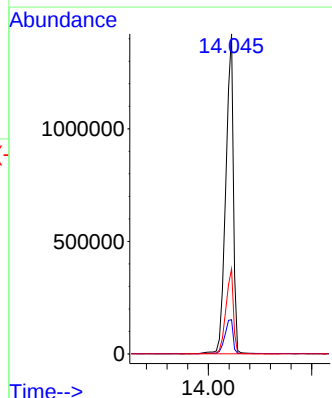
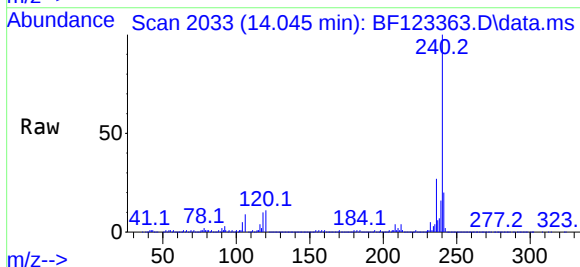
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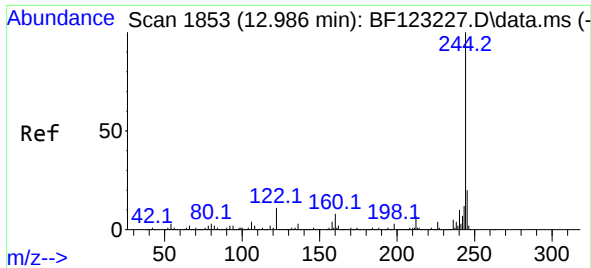
Tgt Ion:188 Resp: 1653164
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 12.0 8.2 12.4



#76
Chrysene-d12
Concen: 80.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Tgt Ion:240 Resp: 1441538
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 26.5 20.3 30.5

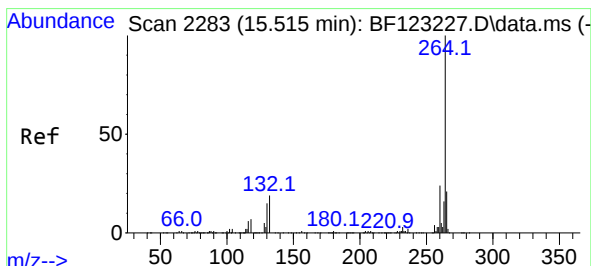
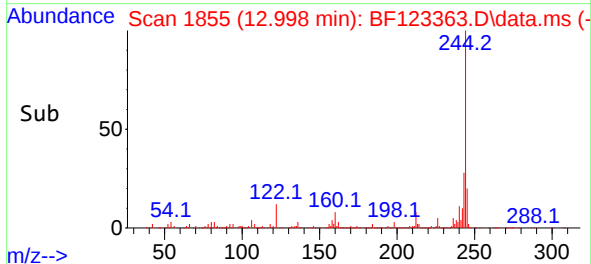
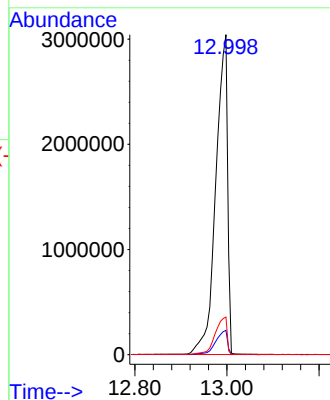
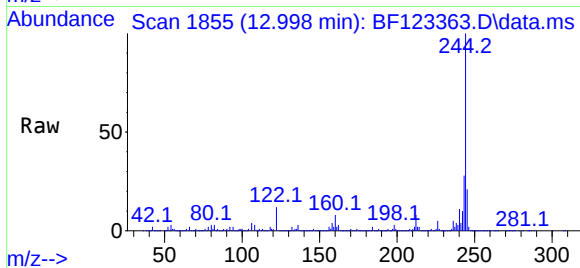




#79
Terphenyl-d14
Concen: 286.97 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.029 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Instrument :
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ClientSampleId :
MH-G

Tgt Ion:244 Resp: 5378297
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 11.8 8.3 12.5



#86
Perylene-d12
Concen: 80.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.029 min
Lab File: BF123363.D
Acq: 3 Mar 2021 19:14

Tgt Ion:264 Resp: 1444664
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 21.8 17.0 25.6

