

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123357.D
 Acq On : 3 Mar 2021 15:54
 Operator : JU/CG
 Sample : M1545-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 4

Instrument :
 BNA_F
 ClientSampleId :
 MH-5

Quant Time: Mar 03 16:20:48 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

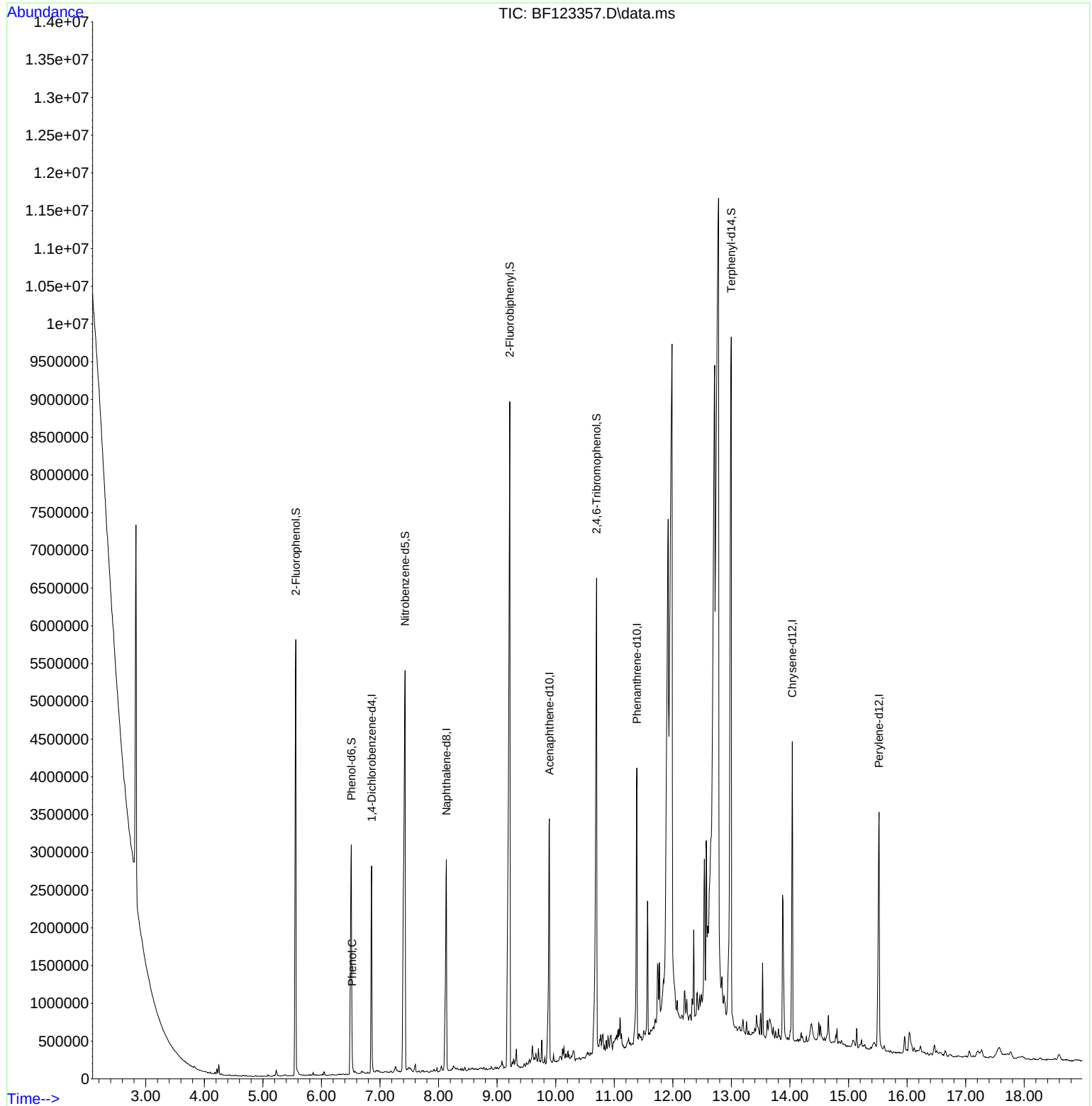
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	435805	80.00	ng	0.01
21) Naphthalene-d8	8.133	136	1780084	80.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	902575	80.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1634171	80.00	ng	0.00
76) Chrysene-d12	14.039	240	1475335	80.00	ng	0.00
86) Perylene-d12	15.521	264	1500512	80.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1768438	233.64	ng	0.09
7) Phenol-d6	6.510	99	1413136	137.42	ng	0.02
23) Nitrobenzene-d5	7.428	82	3288998	338.32	ng	0.01
42) 2,4,6-Tribromophenol	10.698	330	1222700	532.16	ng	0.02
45) 2-Fluorobiphenyl	9.216	172	4834926	307.79	ng	0.00
79) Terphenyl-d14	12.998	244	5038711	262.69	ng	0.03
Target Compounds						
10) Phenol	6.522	94	138639	12.37	ng	Qvalue 98
50) Dimethylphthalate	9.604	163	98926	5.86	ng	100

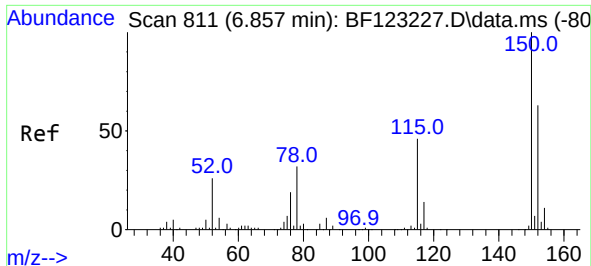
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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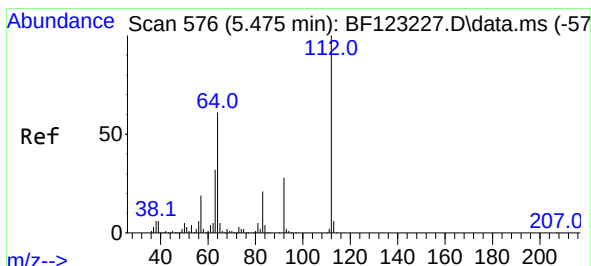
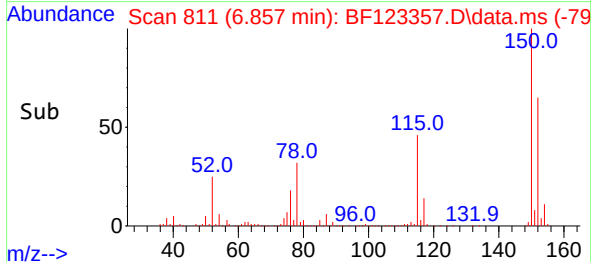
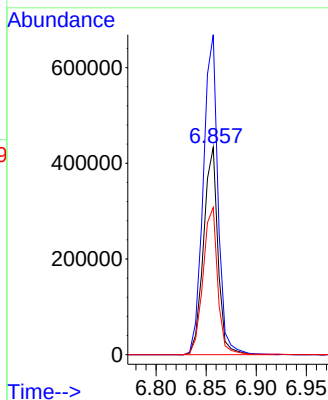
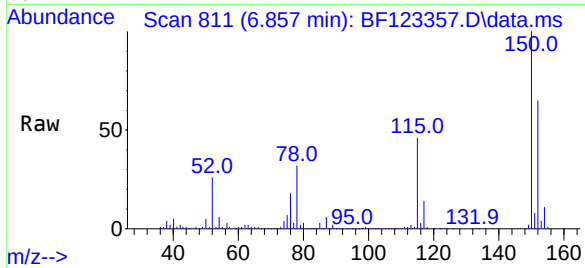




#1
1,4-Dichlorobenzene-d4
Concen: 80.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

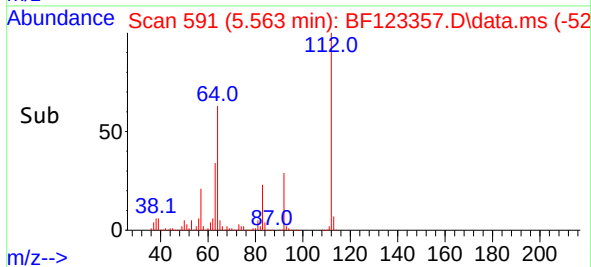
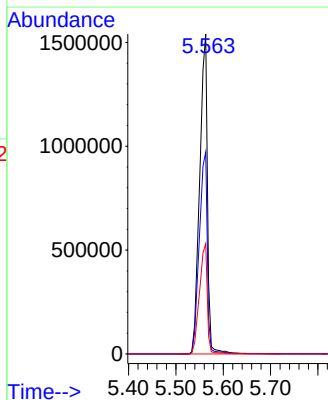
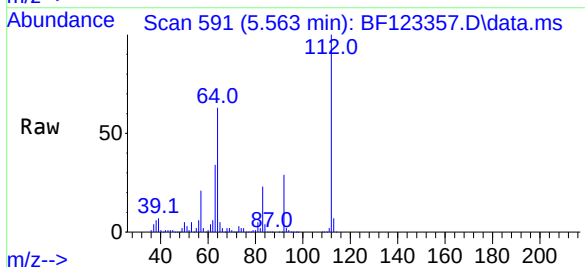
Instrument :
BNA_F
ClientSampleId :
MH-5

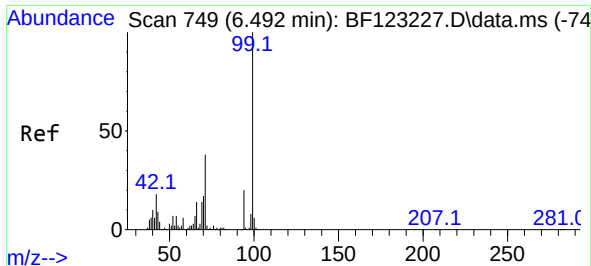
Tgt Ion:152 Resp: 435805
Ion Ratio Lower Upper
152 100
150 154.4 125.8 188.6
115 71.0 49.3 73.9



#5
2-Fluorophenol
Concen: 233.64 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.094 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Tgt Ion:112 Resp: 1768438
Ion Ratio Lower Upper
112 100
64 63.1 46.9 70.3
63 34.5 24.5 36.7

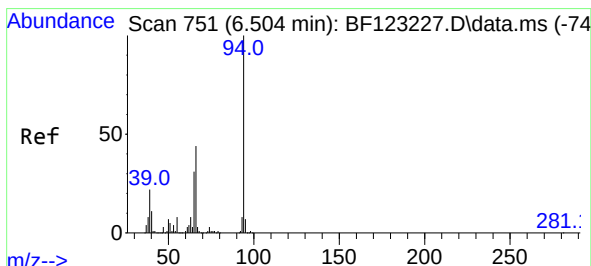
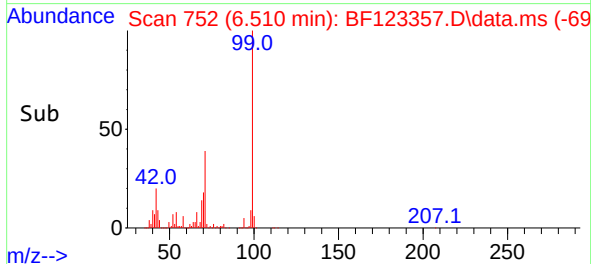
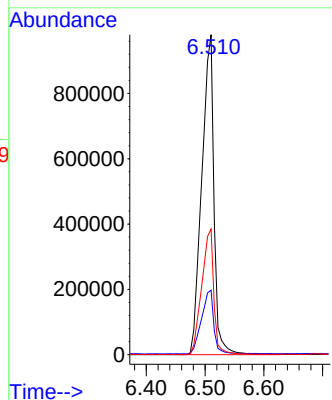
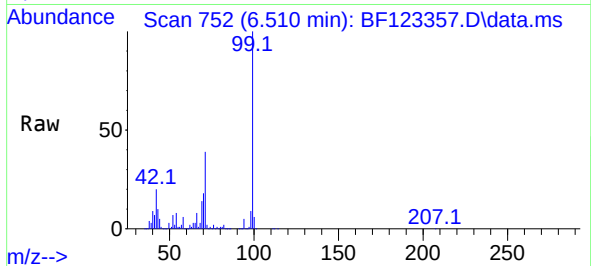




#7
Phenol-d6
Concen: 137.42 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.023 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

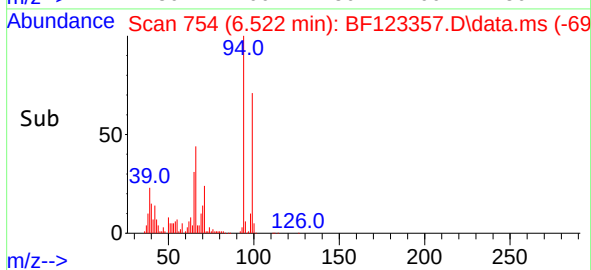
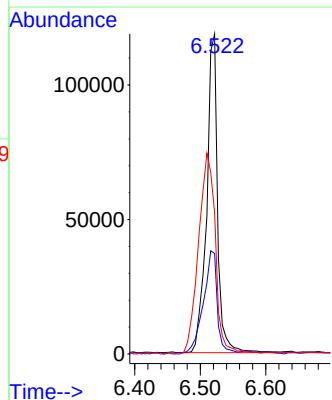
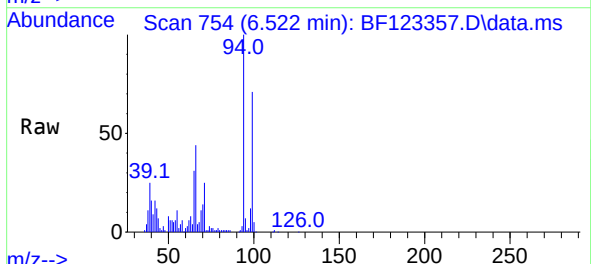
Instrument :
BNA_F
ClientSampleId :
MH-5

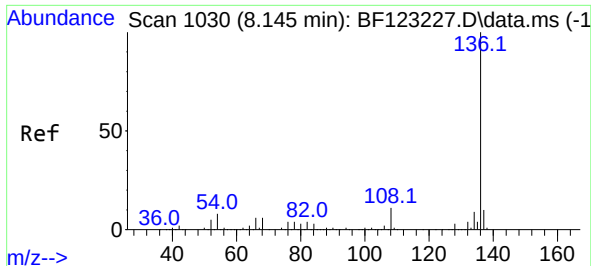
Tgt Ion: 99 Resp: 1413136
Ion Ratio Lower Upper
99 100
42 20.1 13.8 20.6
71 39.3 26.9 40.3



#10
Phenol
Concen: 12.37 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.023 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Tgt Ion: 94 Resp: 138639
Ion Ratio Lower Upper
94 100
65 31.4 11.2 51.2
66 44.3 25.8 65.8

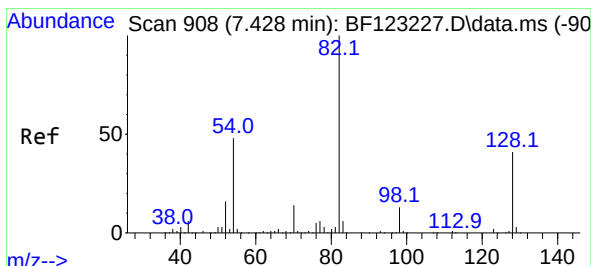
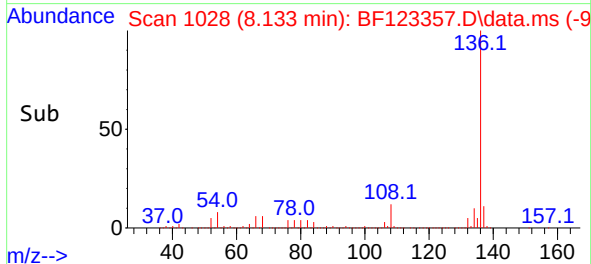
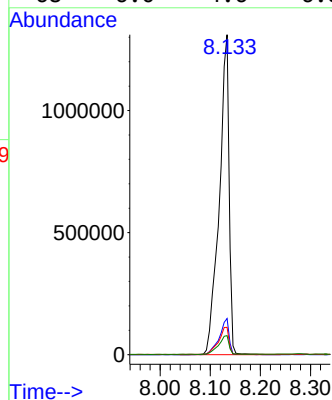
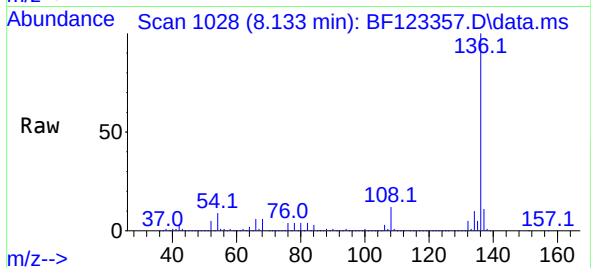




#21
Naphthalene-d8
Concen: 80.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

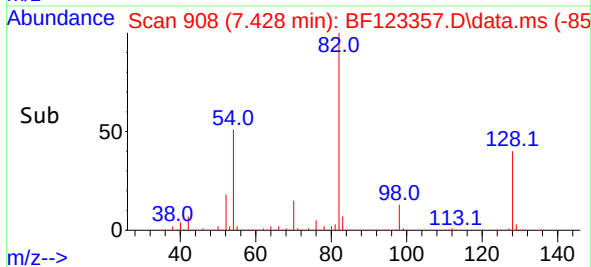
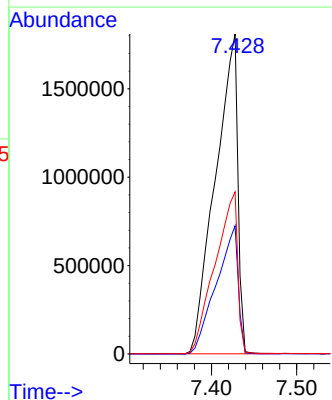
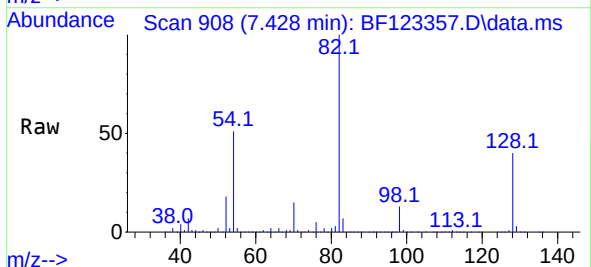
Instrument :
BNA_F
ClientSampled :
MH-5

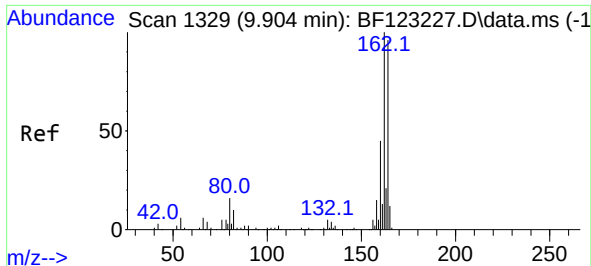
Tgt Ion:136 Resp: 1780084
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.6 5.5 8.3#
68 6.0 4.6 6.8



#23
Nitrobenzene-d5
Concen: 338.32 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Tgt Ion: 82 Resp: 3288998
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.4
54 50.6 38.4 57.6

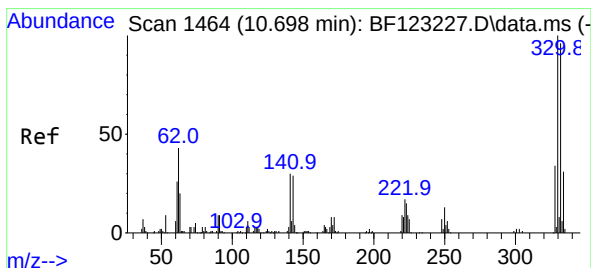
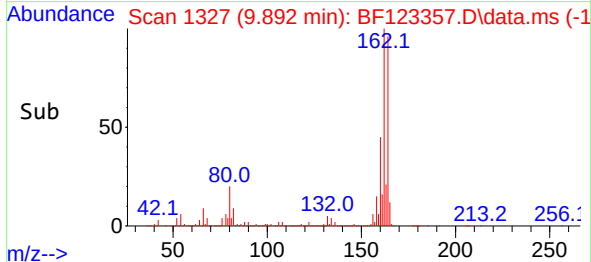
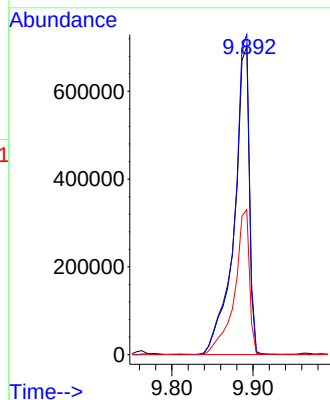
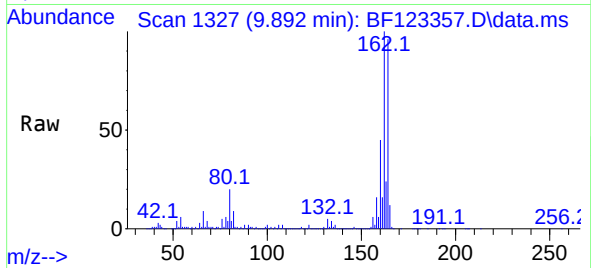




#39
Acenaphthene-d10
Concen: 80.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

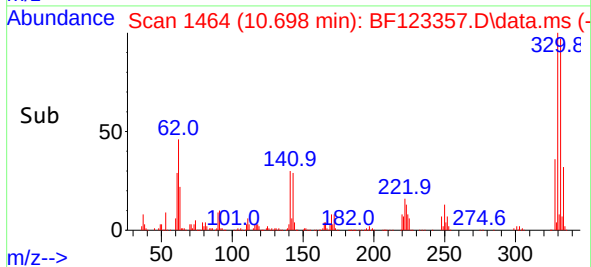
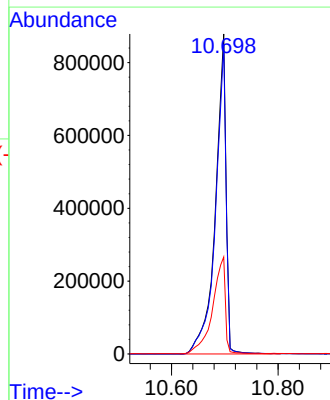
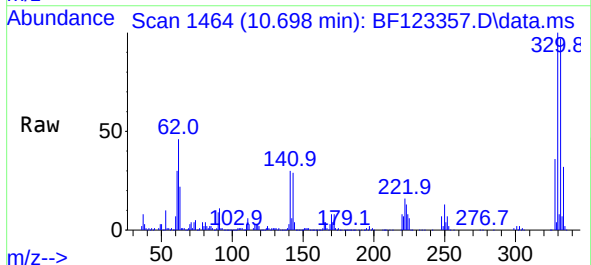
Instrument :
BNA_F
ClientSampled :
MH-5

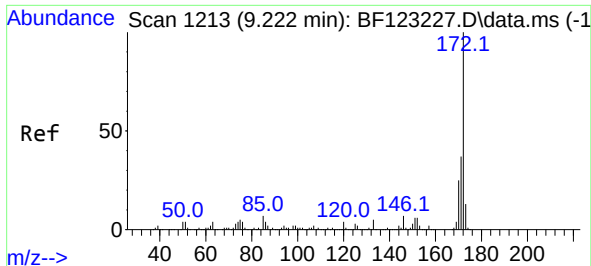
Tgt Ion:164 Resp: 902575
Ion Ratio Lower Upper
164 100
162 103.7 80.8 121.2
160 47.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 532.16 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.018 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Tgt Ion:330 Resp: 1222700
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 36.0 23.8 35.8#



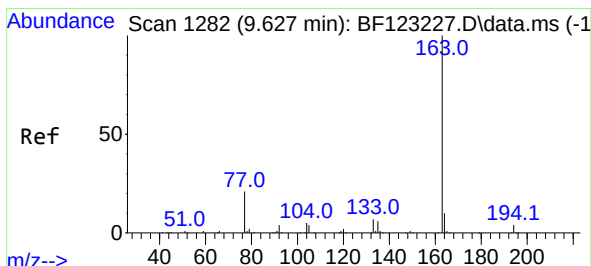
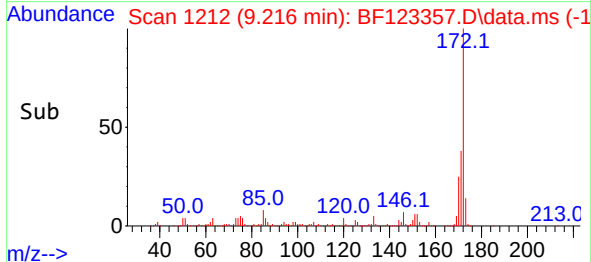
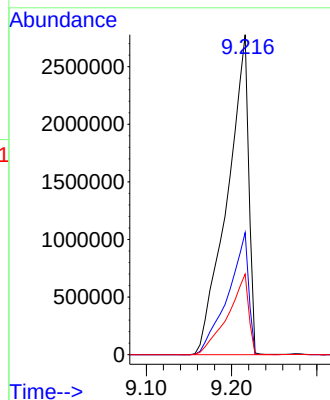
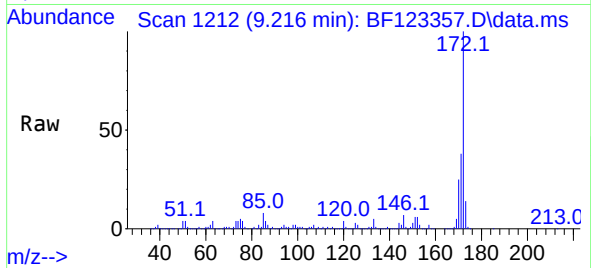


#45
2-Fluorobiphenyl
Concen: 307.79 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Instrument :
BNA_F
ClientSampleId :
MH-5

Tgt Ion:172 Resp: 4834926

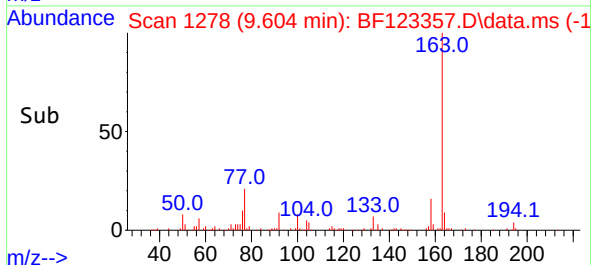
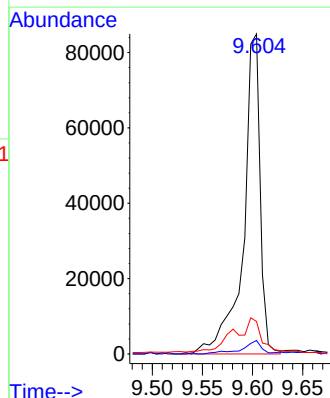
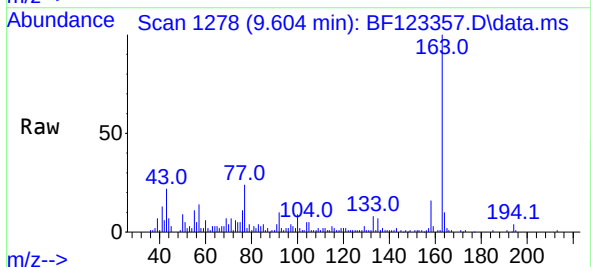
Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.6	44.4
170	25.2	19.5	29.3

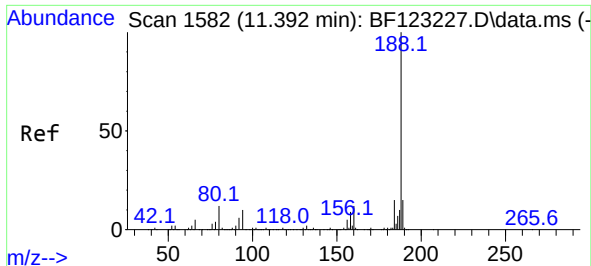


#50
Dimethylphthalate
Concen: 5.86 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Tgt Ion:163 Resp: 98926

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.1	12.1

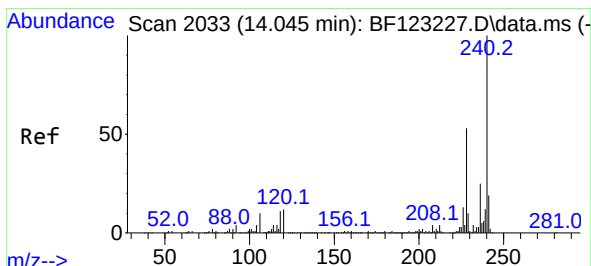
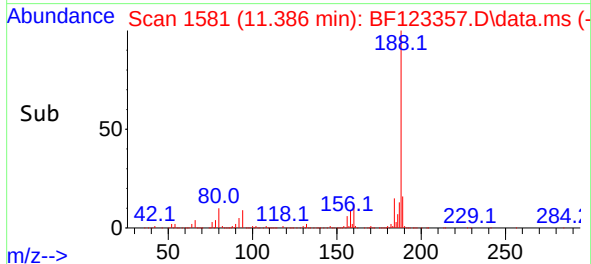
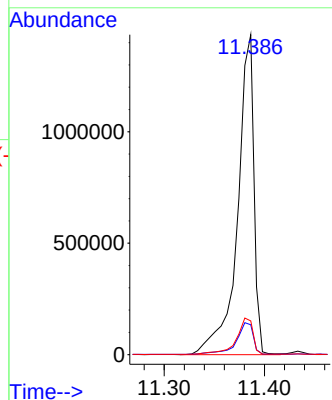
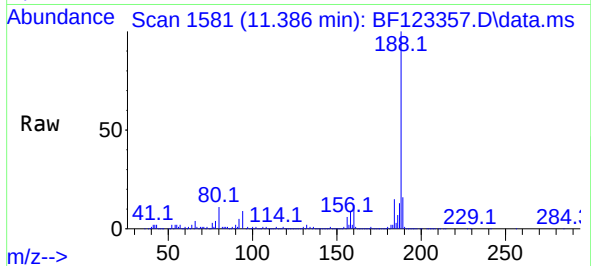




#64
Phenanthrene-d10
Concen: 80.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

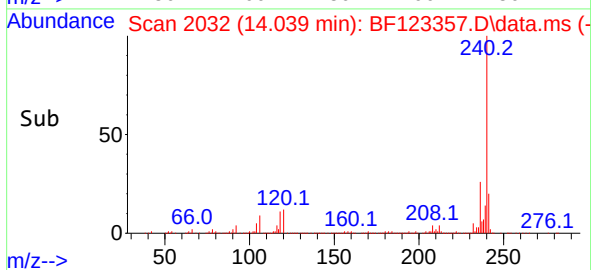
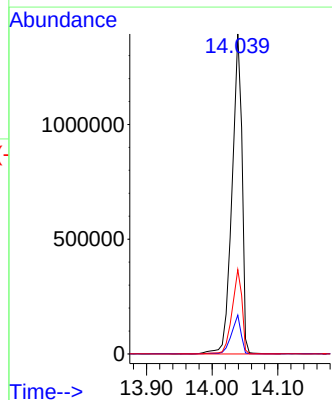
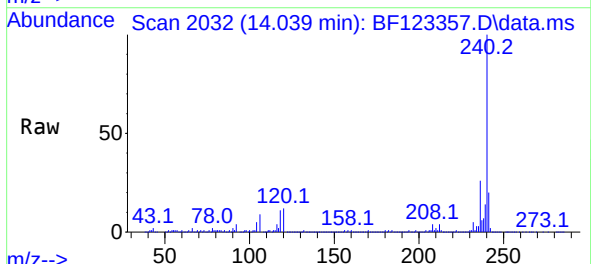
Instrument :
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ClientSampleId :
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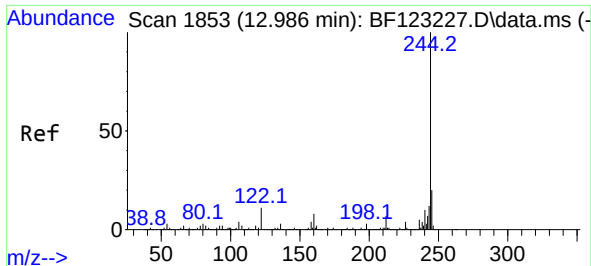
Tgt Ion:188 Resp: 1634171
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.5 8.2 12.4



#76
Chrysene-d12
Concen: 80.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Tgt Ion:240 Resp: 1475335
Ion Ratio Lower Upper
240 100
120 12.2 8.6 12.8
236 26.4 20.3 30.5

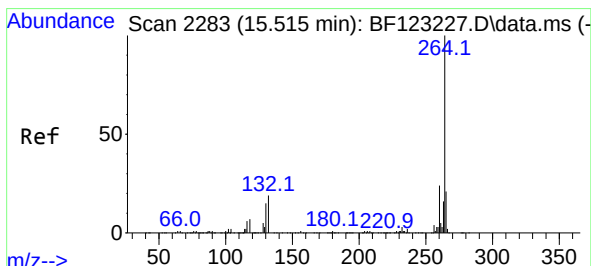
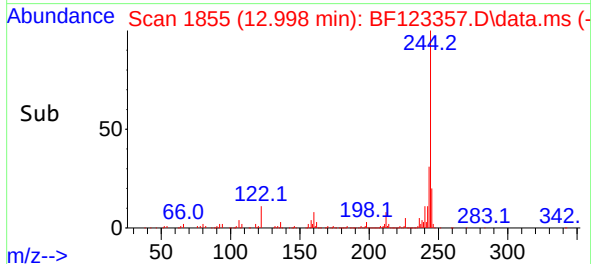
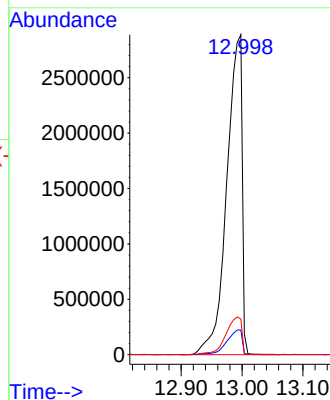
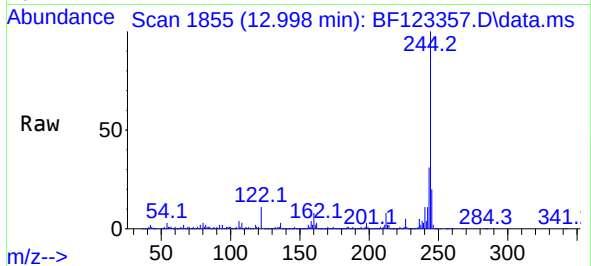




#79
Terphenyl-d14
Concen: 262.69 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.029 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Instrument :
BNA_F
ClientSampled :
MH-5

Tgt Ion:244 Resp: 5038711
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 11.1 8.3 12.5



#86
Perylene-d12
Concen: 80.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.023 min
Lab File: BF123357.D
Acq: 3 Mar 2021 15:54

Tgt Ion:264 Resp: 1500512
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 21.6 17.0 25.6

