

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123361.D
 Acq On : 3 Mar 2021 18:07
 Operator : JU/CG
 Sample : M1545-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 4

Instrument :
 BNA_F
 ClientSampleId :
 MH-F

Quant Time: Mar 03 23:53:55 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)

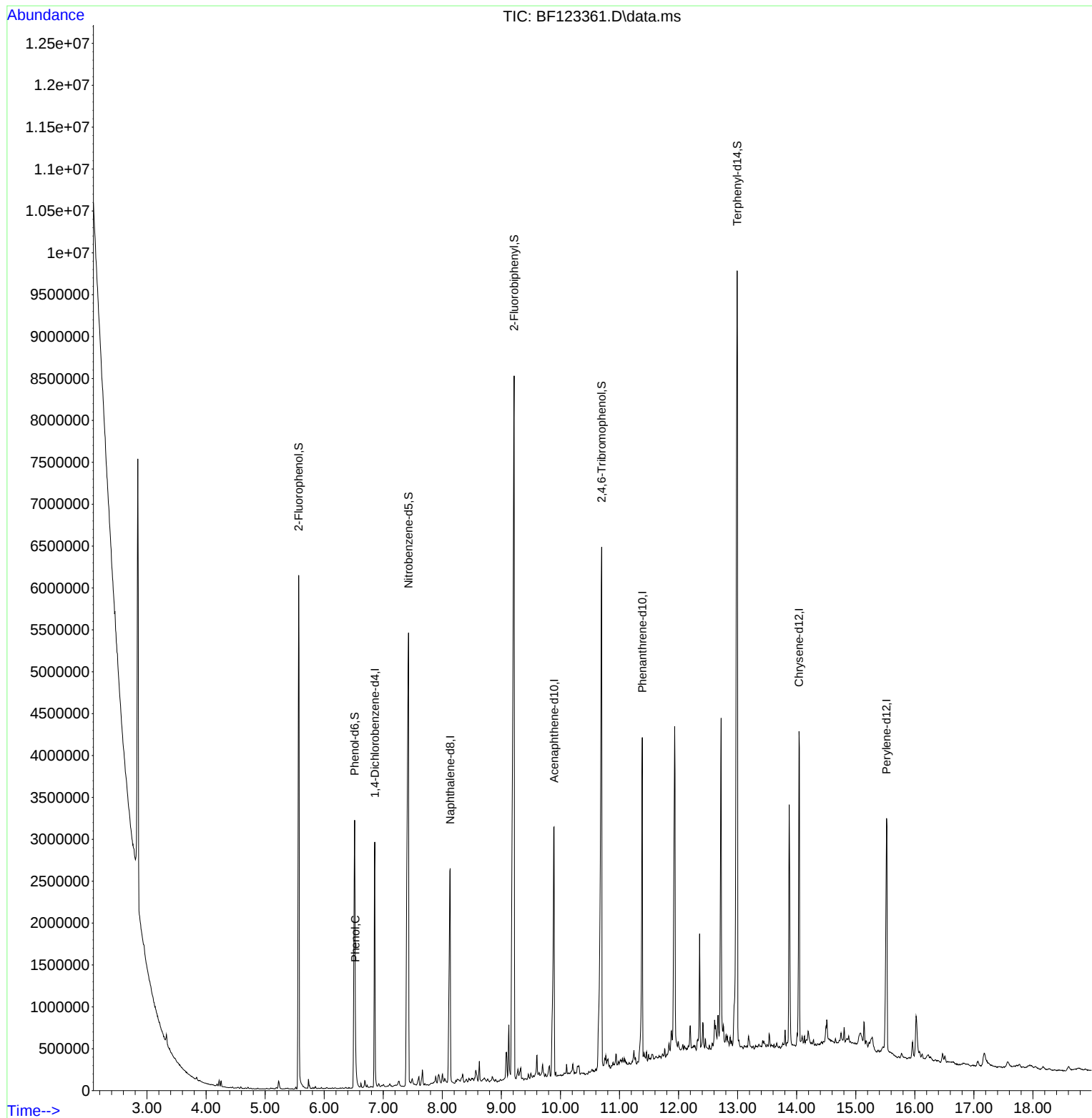
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	448278	80.00	ng	0.01
21) Naphthalene-d8	8.133	136	1838648	80.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	946032	80.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1700444	80.00	ng	0.00
76) Chrysene-d12	14.039	240	1470193	80.00	ng	0.00
86) Perylene-d12	15.521	264	1465741	80.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1905166	244.70	ng	0.10
7) Phenol-d6	6.516	99	1535350	145.15	ng	0.03
23) Nitrobenzene-d5	7.428	82	3379260	336.53	ng	0.01
42) 2,4,6-Tribromophenol	10.698	330	1272878	528.55	ng	0.02
45) 2-Fluorobiphenyl	9.216	172	5046028	306.47	ng	0.00
79) Terphenyl-d14	12.992	244	5126061	268.18	ng	0.02
Target Compounds						
10) Phenol	6.528	94	150335	13.04	ng	Qvalue 97
50) Dimethylphthalate	9.604	163	129025	7.30	ng	100

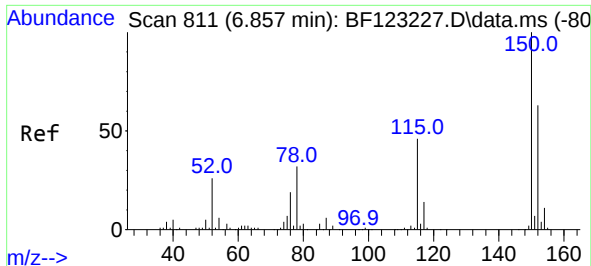
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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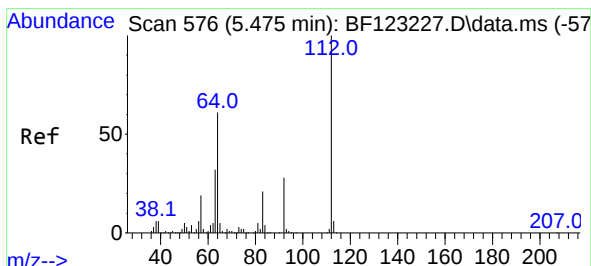
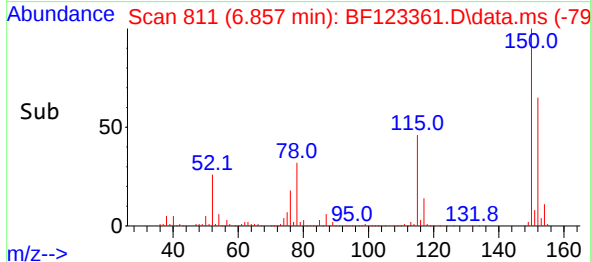
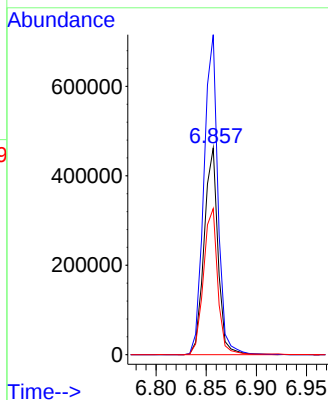
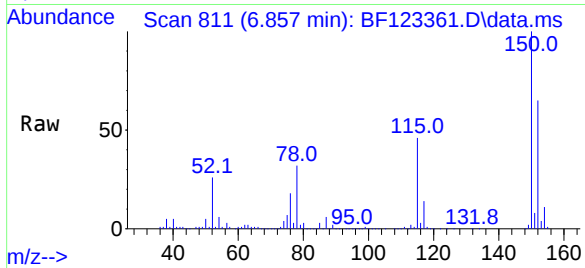




#1
1,4-Dichlorobenzene-d4
Concen: 80.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

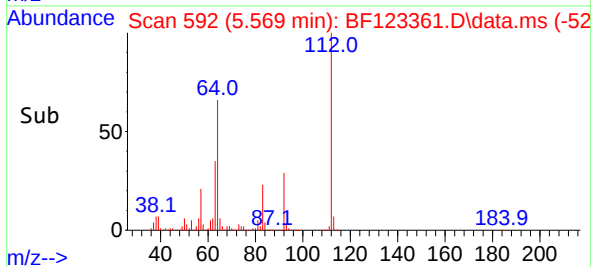
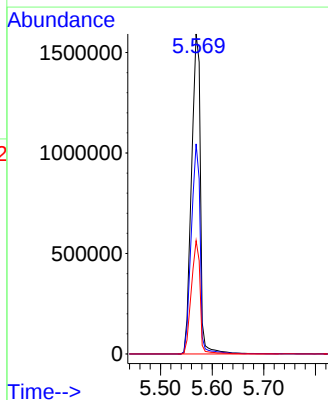
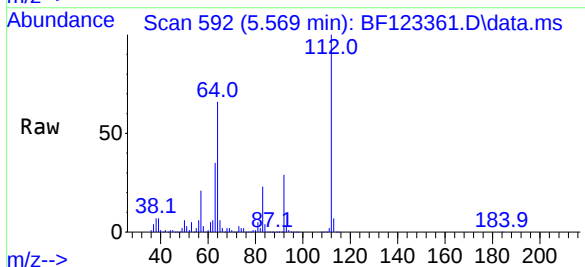
Instrument :
BNA_F
ClientSampleId :
MH-F

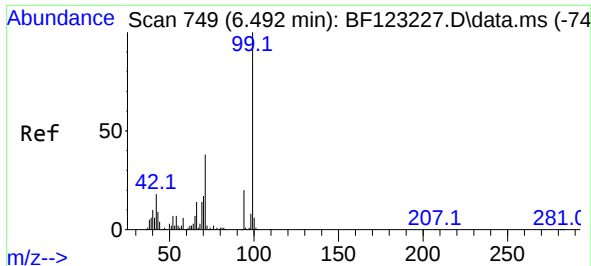
Tgt Ion:152 Resp: 448278
Ion Ratio Lower Upper
152 100
150 154.7 125.8 188.6
115 70.7 49.3 73.9



#5
2-Fluorophenol
Concen: 244.70 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.100 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

Tgt Ion:112 Resp: 1905166
Ion Ratio Lower Upper
112 100
64 65.7 46.9 70.3
63 35.4 24.5 36.7

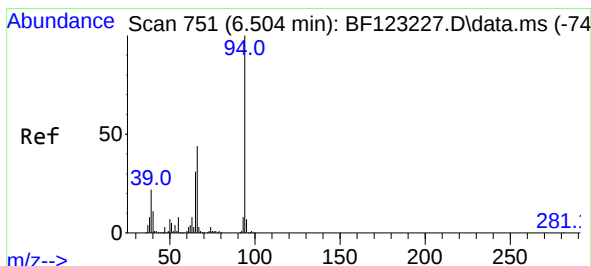
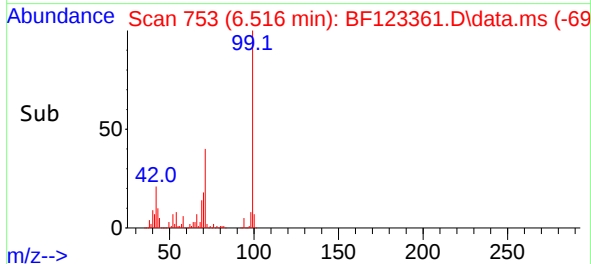
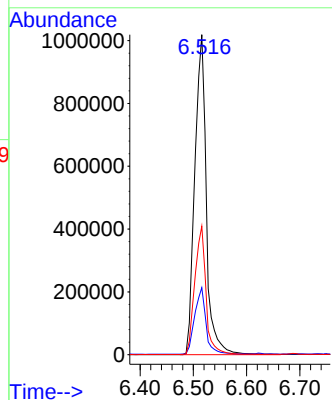
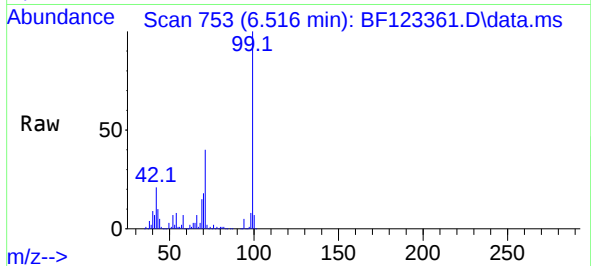




#7
Phenol-d6
Concen: 145.15 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.029 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

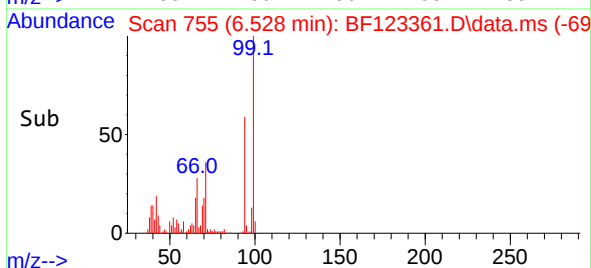
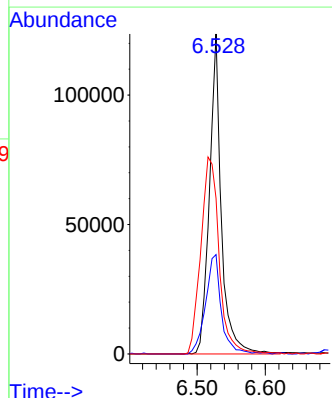
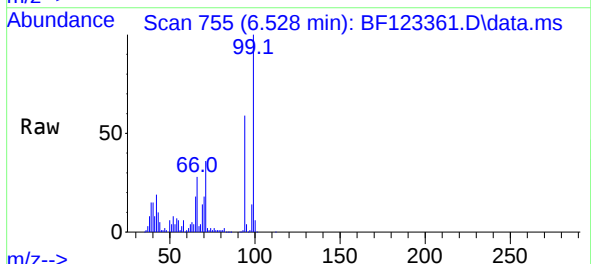
Instrument :
BNA_F
ClientSampleId :
MH-F

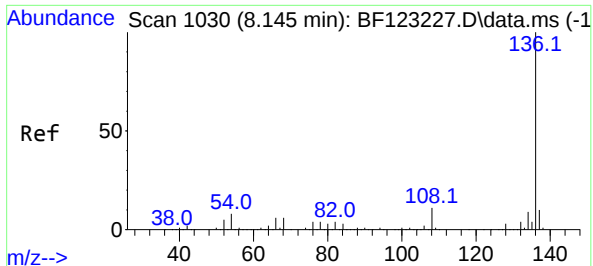
Tgt Ion: 99 Resp: 1535350
Ion Ratio Lower Upper
99 100
42 21.0 13.8 20.6#
71 40.2 26.9 40.3



#10
Phenol
Concen: 13.04 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.029 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

Tgt Ion: 94 Resp: 150335
Ion Ratio Lower Upper
94 100
65 31.0 11.2 51.2
66 48.6 25.8 65.8



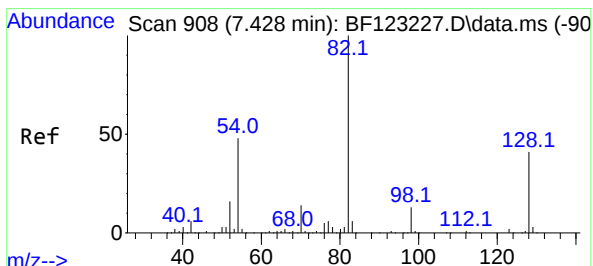
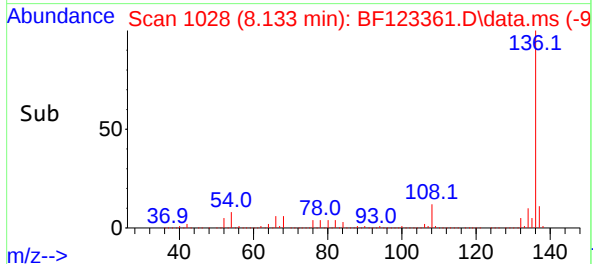
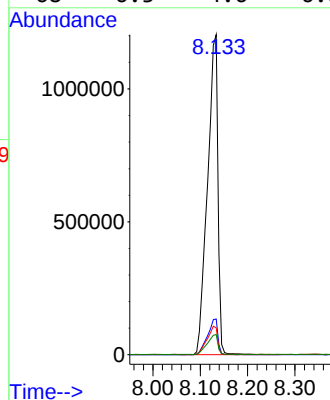
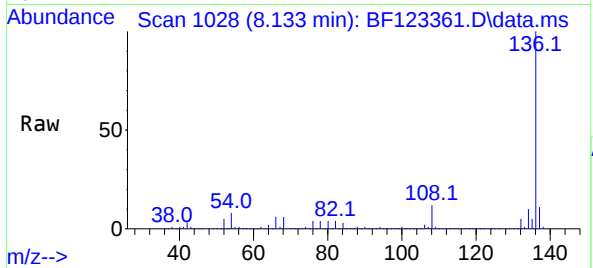


#21
Naphthalene-d8
Concen: 80.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

Instrument :
BNA_F
ClientSampleId :
MH-F

Tgt Ion:136 Resp: 1838648

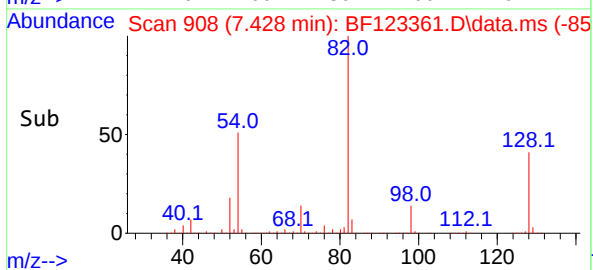
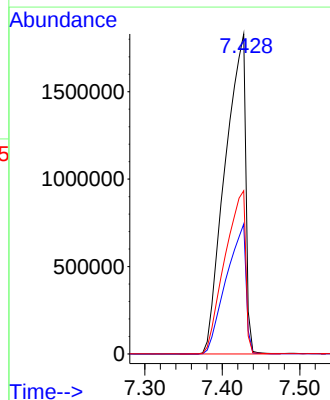
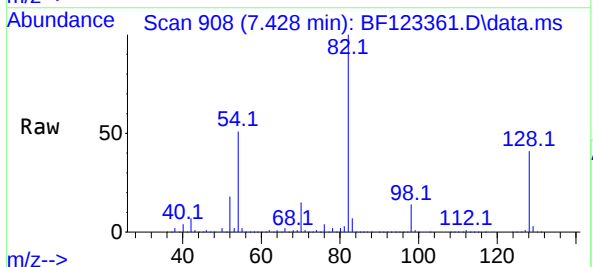
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	5.5	8.3#
68	6.3	4.6	6.8

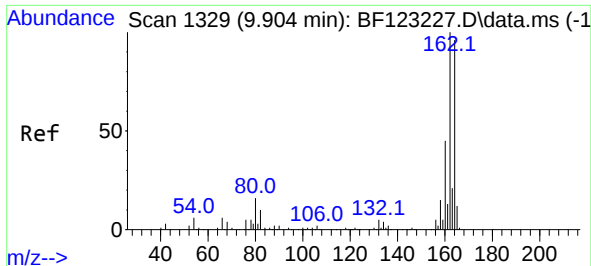


#23
Nitrobenzene-d5
Concen: 336.53 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

Tgt Ion: 82 Resp: 3379260

Ion	Ratio	Lower	Upper
82	100		
128	40.6	37.0	55.4
54	51.0	38.4	57.6

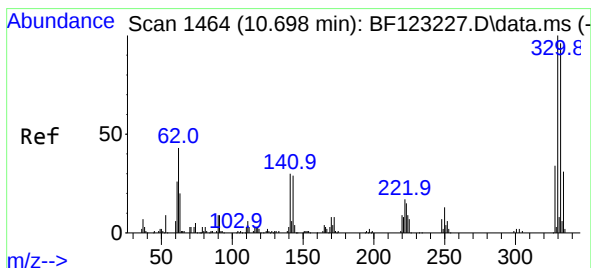
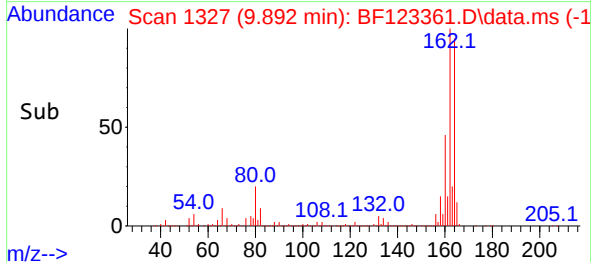
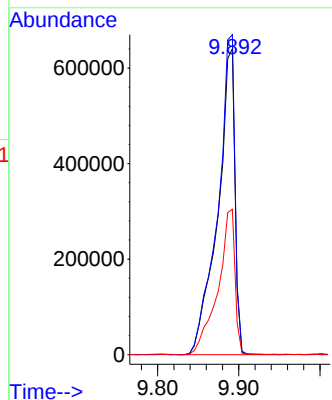
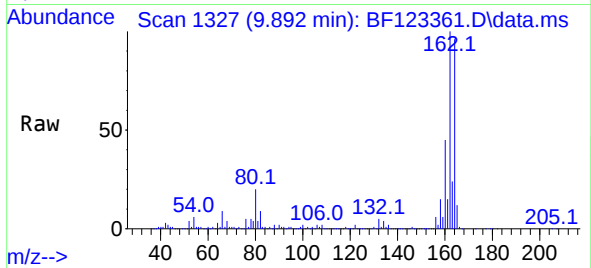




#39
Acenaphthene-d10
Concen: 80.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

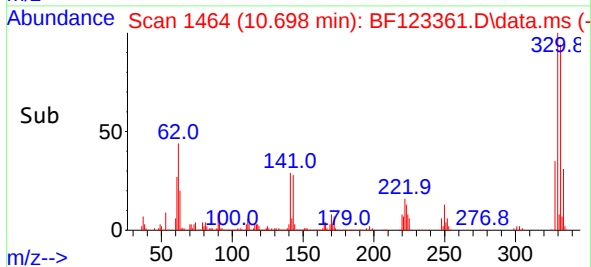
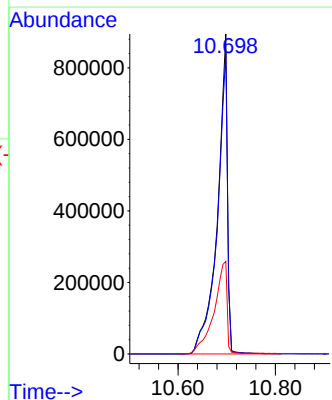
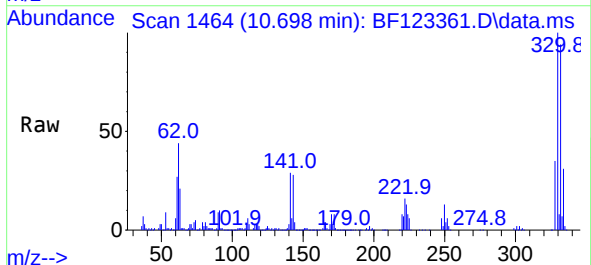
Instrument :
BNA_F
ClientSampleId :
MH-F

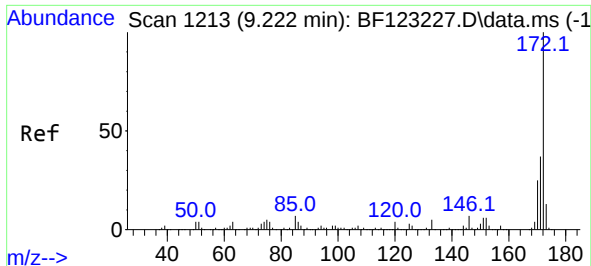
Tgt Ion:164 Resp: 946032
Ion Ratio Lower Upper
164 100
162 104.7 80.8 121.2
160 47.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 528.55 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.017 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

Tgt Ion:330 Resp: 1272878
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 37.0 23.8 35.8#

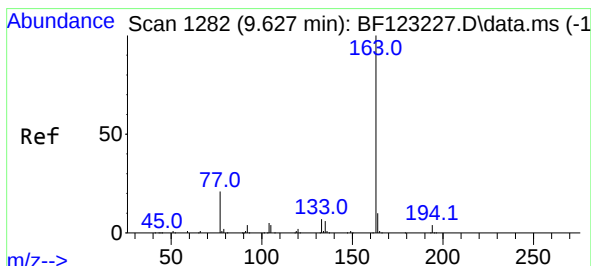
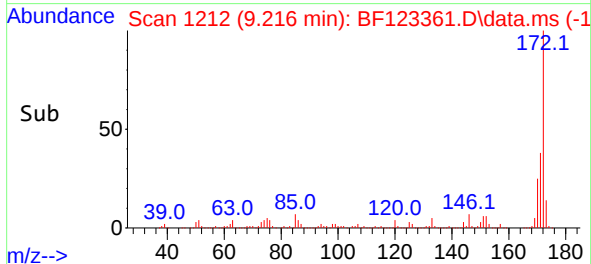
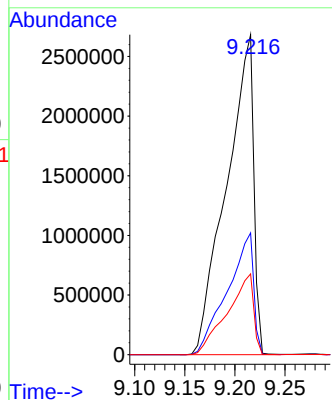
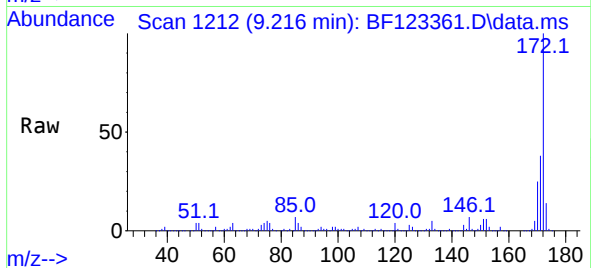




#45
2-Fluorobiphenyl
Concen: 306.47 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

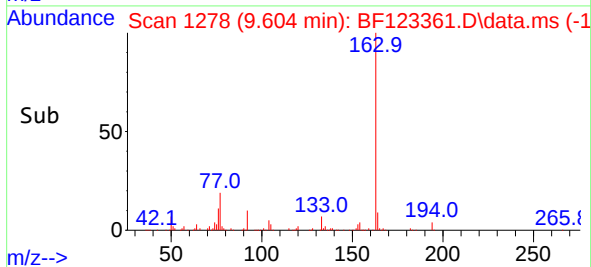
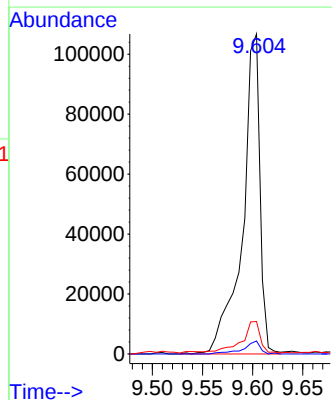
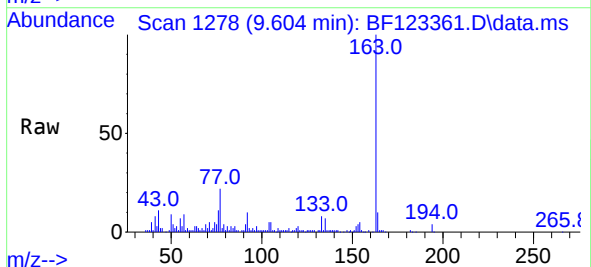
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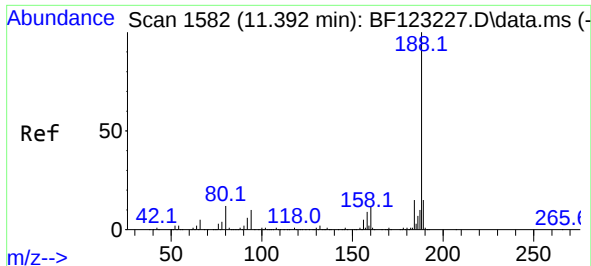
Tgt Ion:172 Resp: 5046028
Ion Ratio Lower Upper
172 100
171 38.1 29.6 44.4
170 25.3 19.5 29.3



#50
Dimethylphthalate
Concen: 7.30 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

Tgt Ion:163 Resp: 129025
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.1 12.1

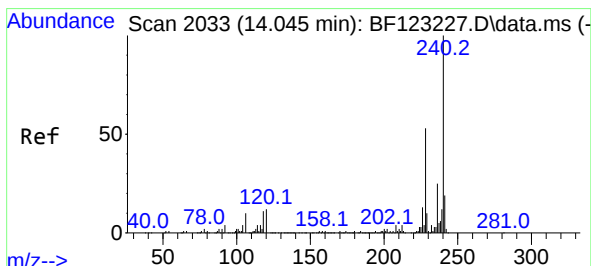
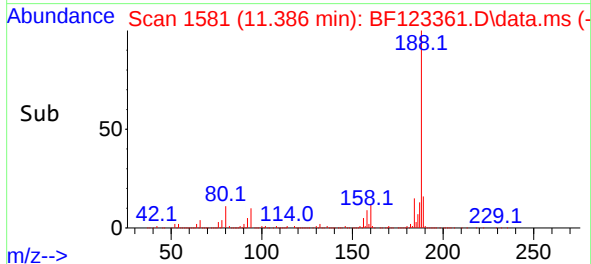
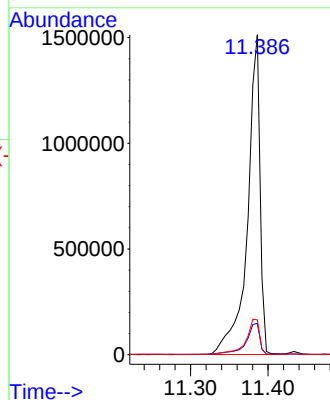
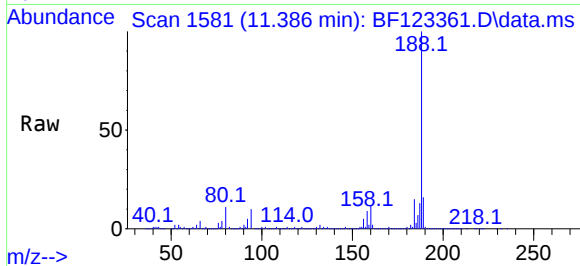




#64
Phenanthrene-d10
Concen: 80.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

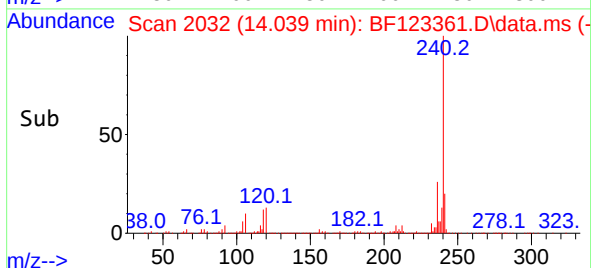
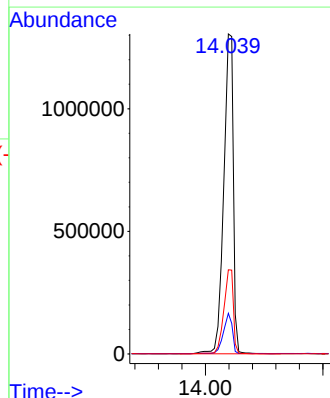
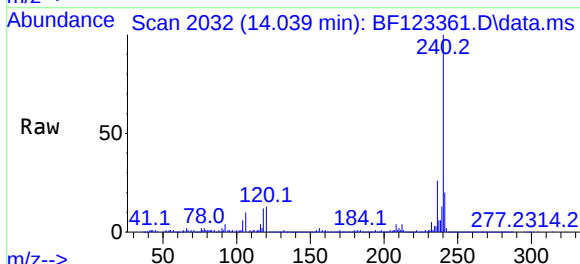
Instrument :
BNA_F
ClientSampled :
MH-F

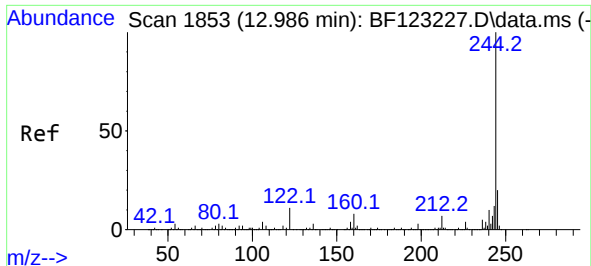
Tgt Ion:188 Resp: 1700444
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.9 8.2 12.4



#76
Chrysene-d12
Concen: 80.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

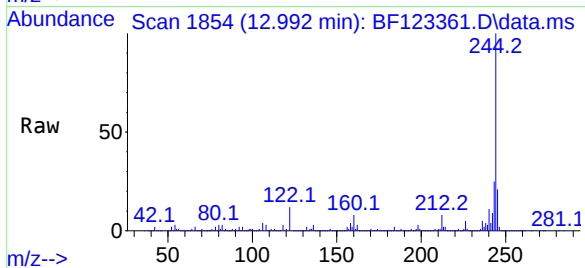
Tgt Ion:240 Resp: 1470193
Ion Ratio Lower Upper
240 100
120 12.7 8.6 12.8
236 26.3 20.3 30.5



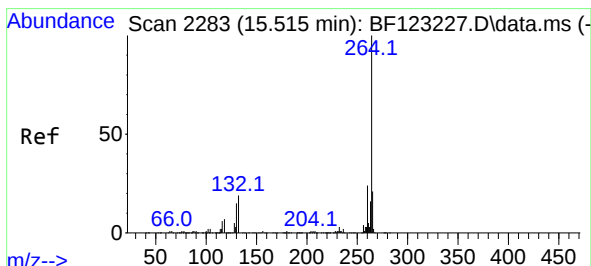
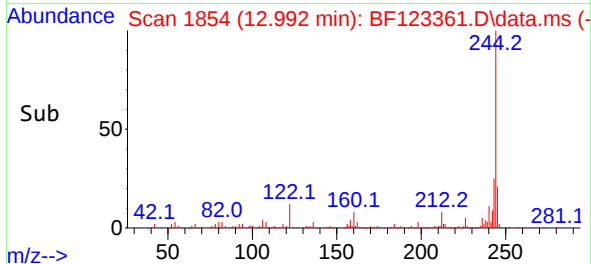
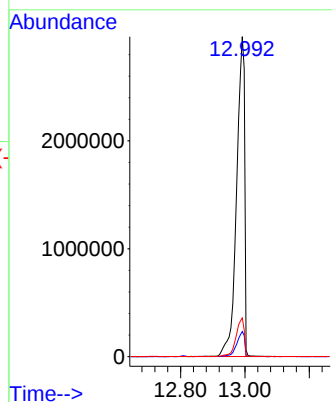


#79
Terphenyl-d14
Concen: 268.18 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.023 min
Lab File: BF123361.D
Acq: 3 Mar 2021 18:07

Instrument :
BNA_F
ClientSampled :
MH-F



Tgt Ion:244 Resp: 5126061
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 12.1 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: BF123361.D
Acq: 3 Mar 2021 18:07

Tgt Ion:264 Resp: 1465741
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.8 17.0 25.6

