

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123007.D
 Acq On : 19 Jan 2021 1:47
 Operator : JU/CG
 Sample : M1157-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Jan 19 02:20:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

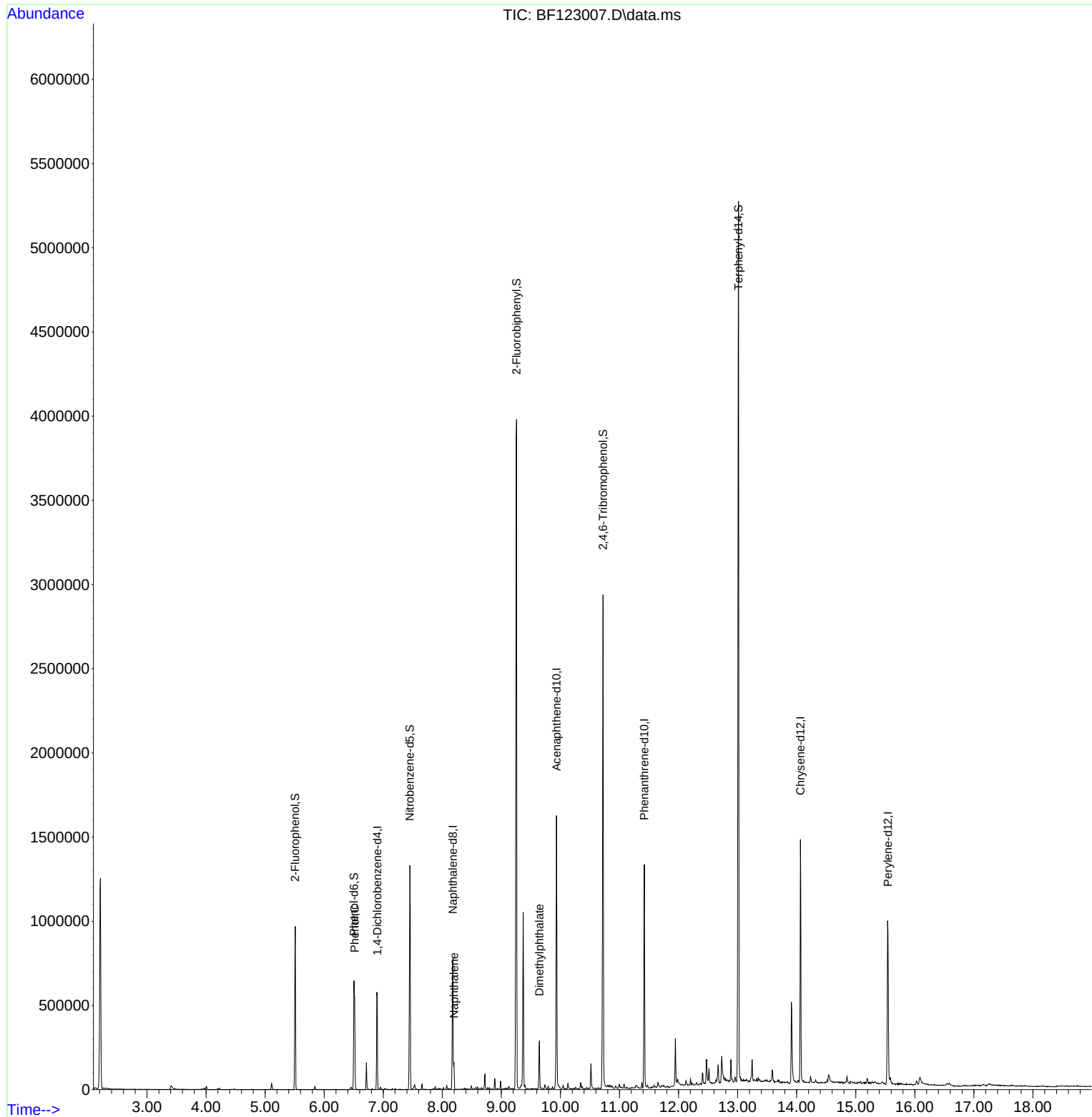
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	69463	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	352889	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	277288	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	451803	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	445739	20.00	ng	#-0.01
86) Perylene-d12	15.545	264	431612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	183149	39.86	ng	0.00
7) Phenol-d6	6.504	99	156682	25.37	ng	-0.02
23) Nitrobenzene-d5	7.451	82	400314	58.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	318502	101.57	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1317208	66.52	ng	0.00
79) Terphenyl-d14	13.016	244	1582526	65.10	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.516	94	87130	14.05	ng	99
31) Naphthalene	8.198	128	63482	3.50	ng	98
50) Dimethylphthalate	9.645	163	105790	4.92	ng	99

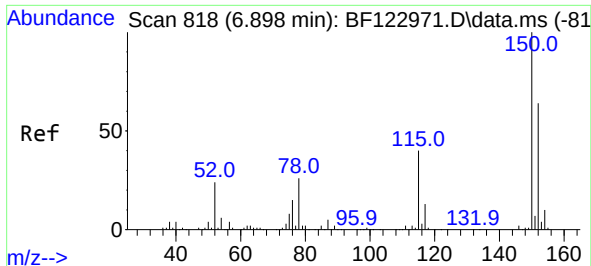
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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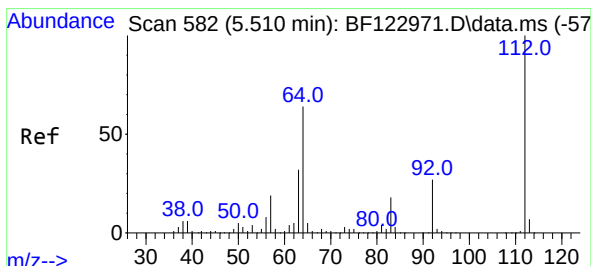
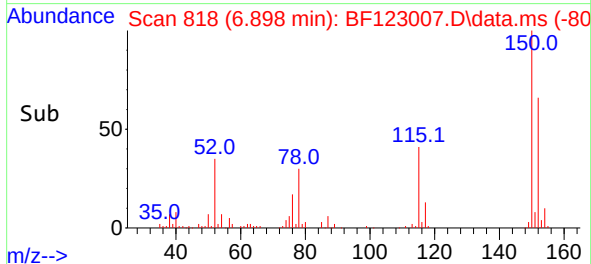
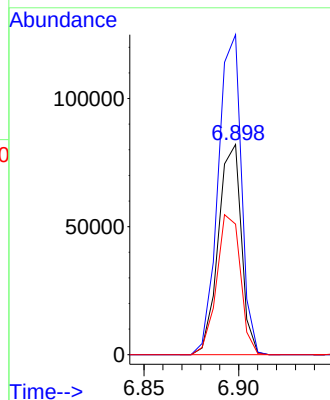
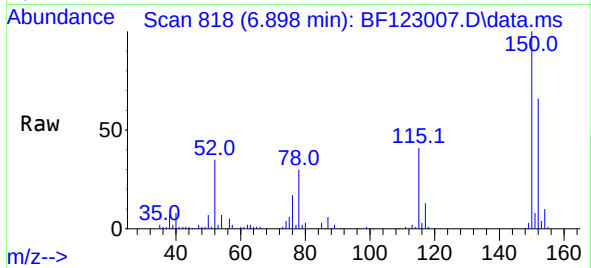




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

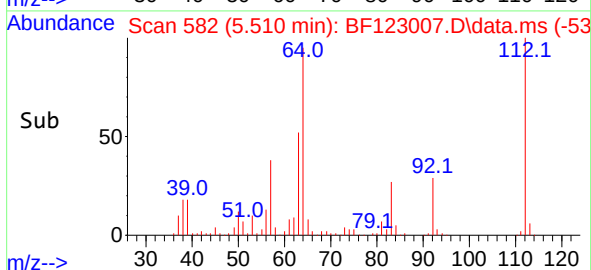
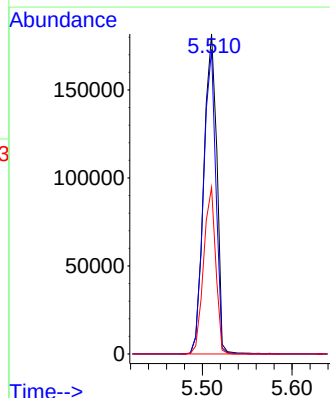
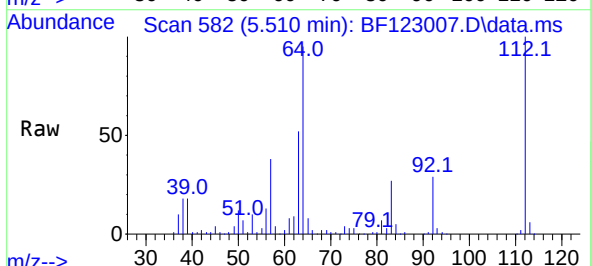
Instrument :
BNA_F
ClientSampleId :
MW-1

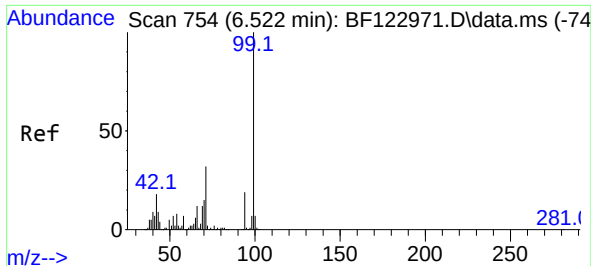
Tgt Ion:152 Resp: 69463
Ion Ratio Lower Upper
152 100
150 152.2 125.8 188.6
115 62.1 49.3 73.9



#5
2-Fluorophenol
Concen: 39.86 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

Tgt Ion:112 Resp: 183149
Ion Ratio Lower Upper
112 100
64 95.1 46.9 70.3#
63 52.1 24.5 36.7#

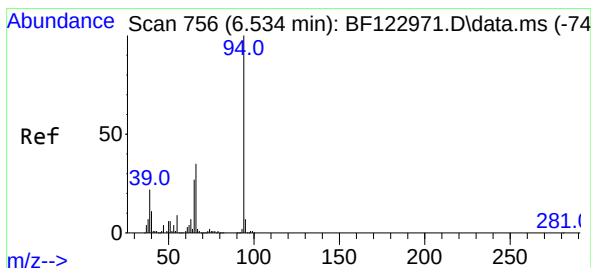
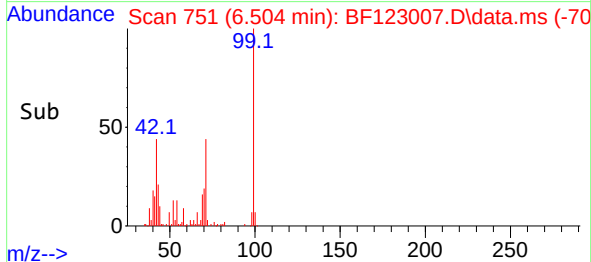
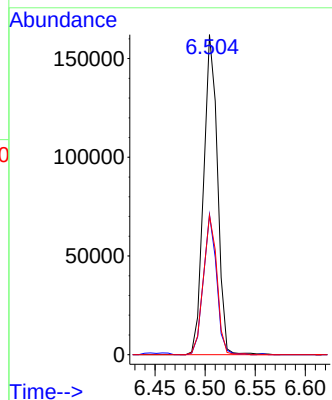
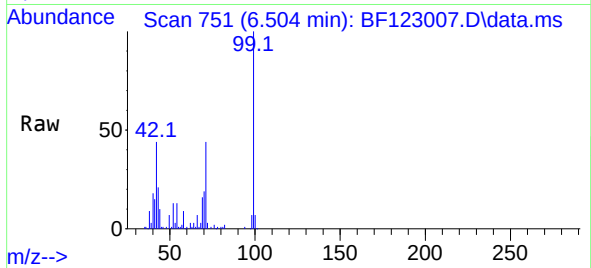




#7
Phenol-d6
Concen: 25.37 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

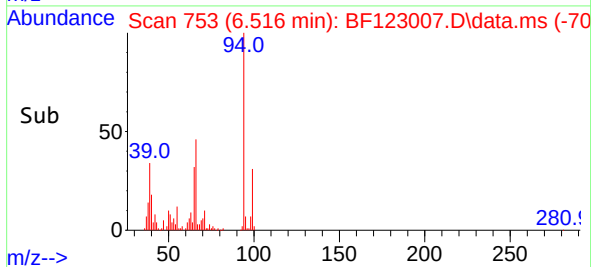
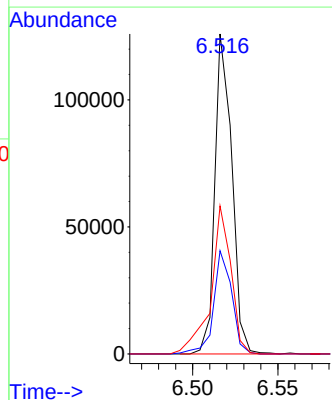
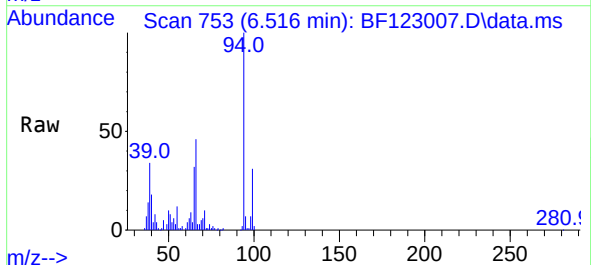
Instrument :
BNA_F
ClientSampled :
MW-1

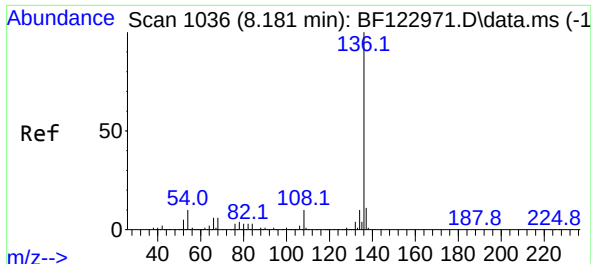
Tgt Ion: 99 Resp: 156682
Ion Ratio Lower Upper
99 100
42 43.8 13.8 20.6#
71 43.5 26.9 40.3#



#10
Phenol
Concen: 14.05 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

Tgt Ion: 94 Resp: 87130
Ion Ratio Lower Upper
94 100
65 32.2 11.2 51.2
66 46.2 25.8 65.8



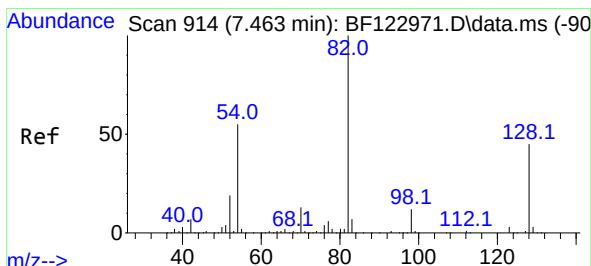
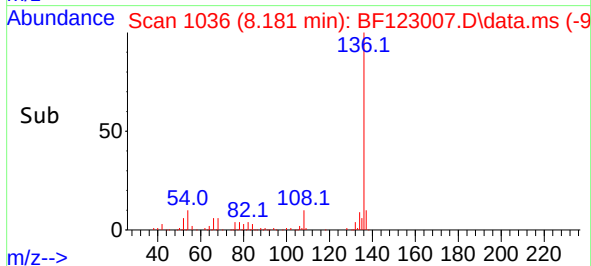
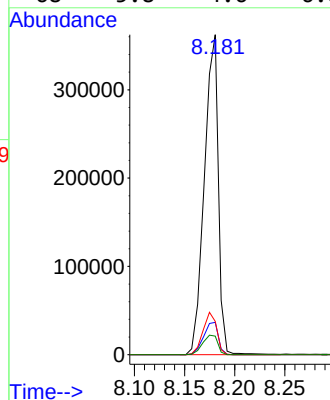
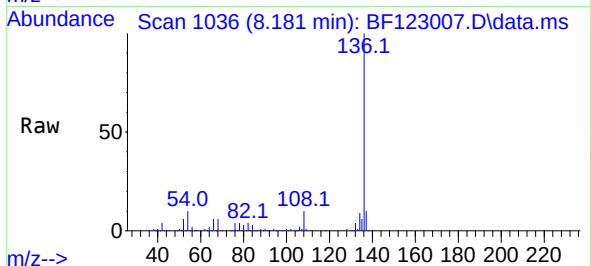


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion:136 Resp: 352889

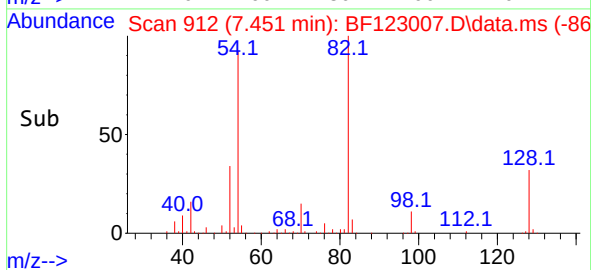
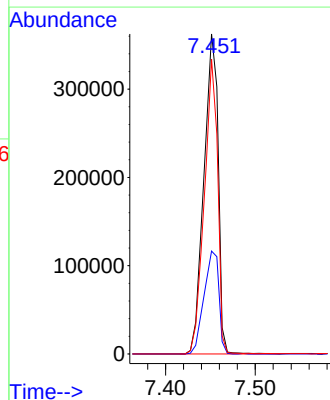
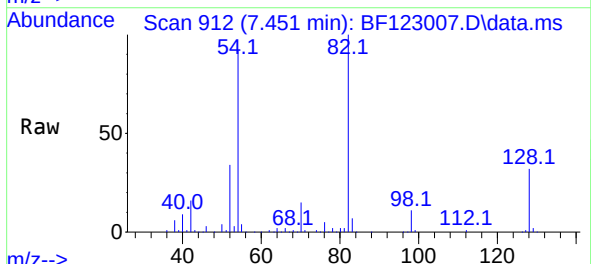
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	10.4	5.5	8.3#
68	5.8	4.6	6.8

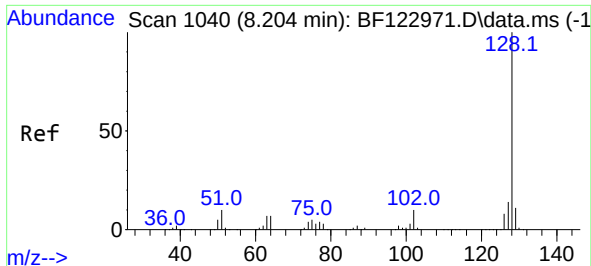


#23
Nitrobenzene-d5
Concen: 58.38 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

Tgt Ion: 82 Resp: 400314

Ion	Ratio	Lower	Upper
82	100		
128	32.1	37.0	55.4#
54	92.1	38.4	57.6#

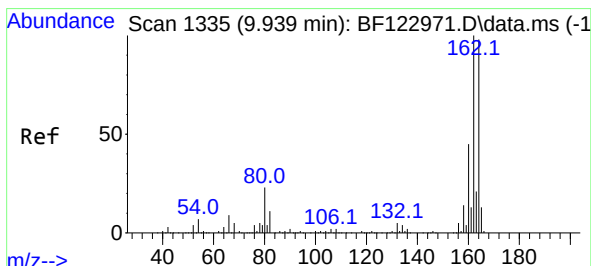
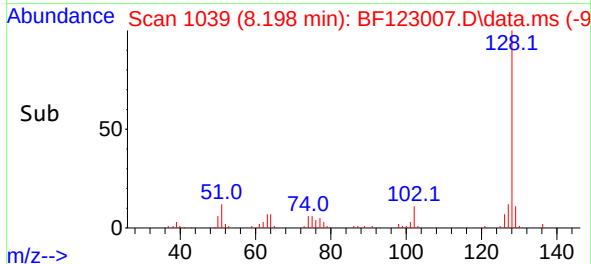
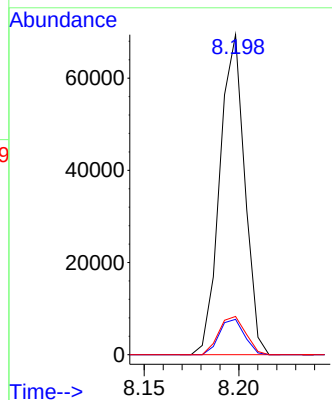
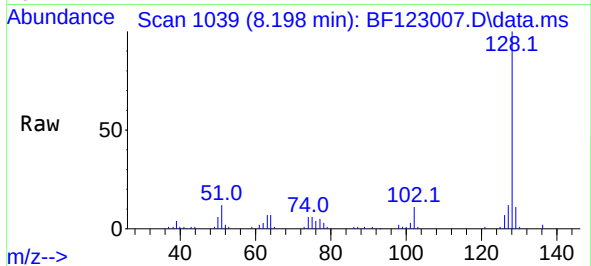




#31
Naphthalene
Concen: 3.50 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

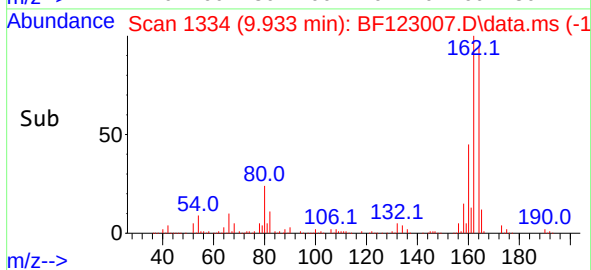
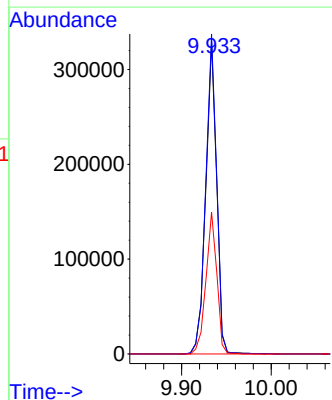
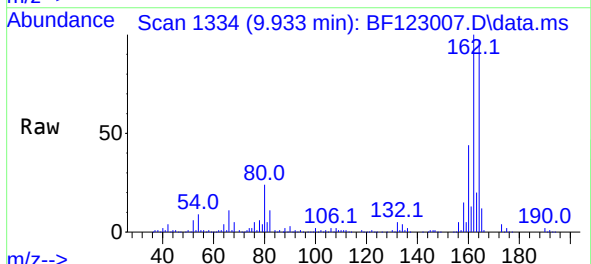
Instrument :
BNA_F
ClientSampled :
MW-1

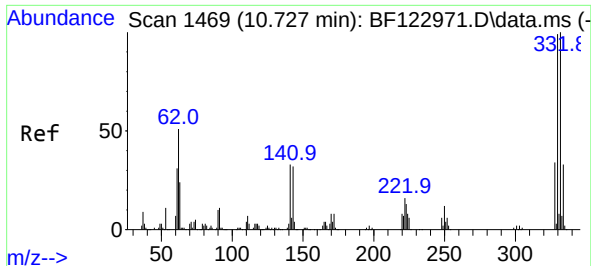
Tgt Ion:128 Resp: 63482
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 11.9 10.7 16.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

Tgt Ion:164 Resp: 277288
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 45.5 35.4 53.0

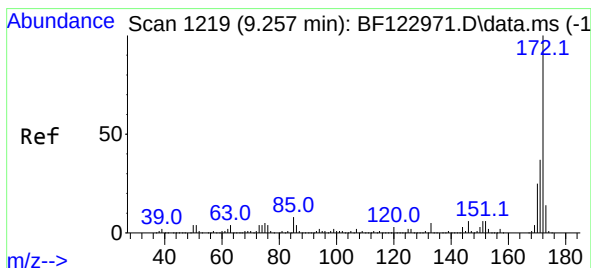
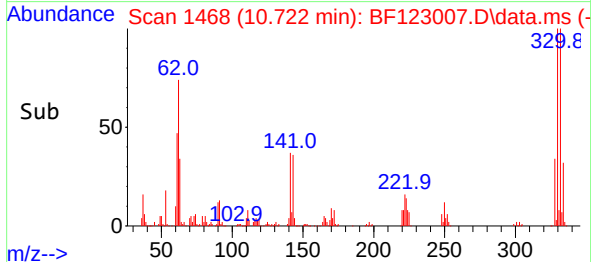
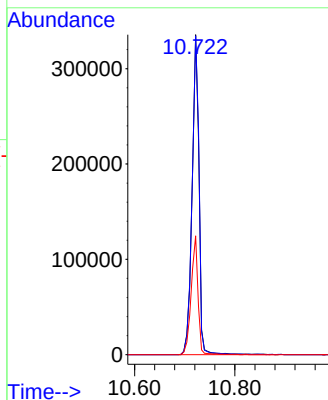
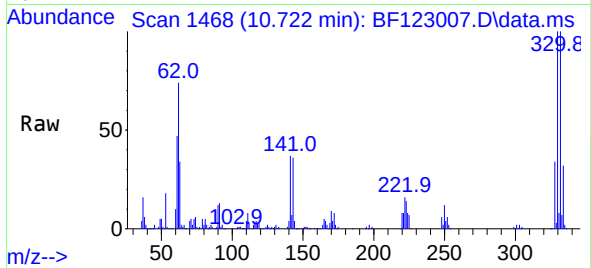




#42
2,4,6-Tribromophenol
Concen: 101.57 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.005 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

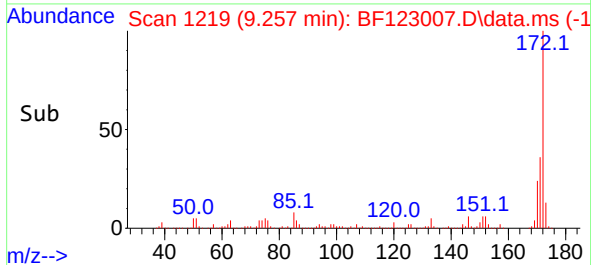
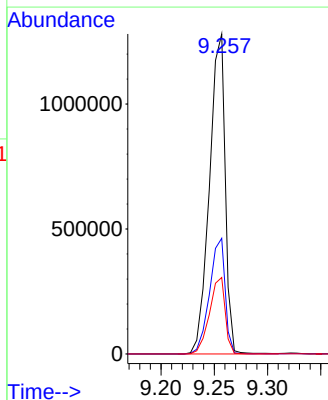
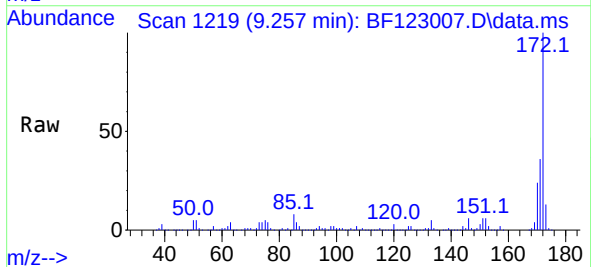
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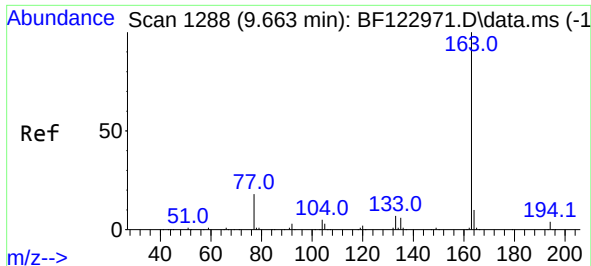
Tgt Ion: 330 Resp: 318502
Ion Ratio Lower Upper
330 100
332 100.8 77.5 116.3
141 37.1 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 66.52 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

Tgt Ion: 172 Resp: 1317208
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.9 19.5 29.3

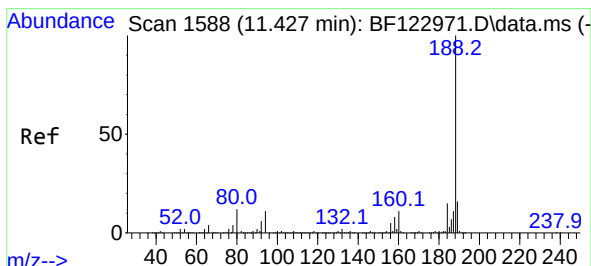
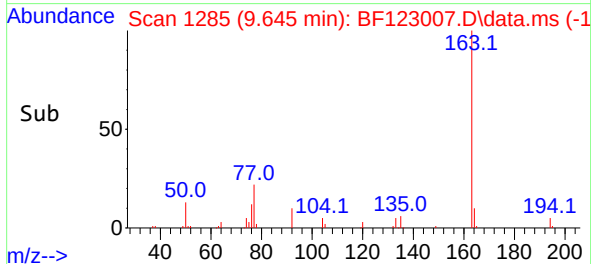
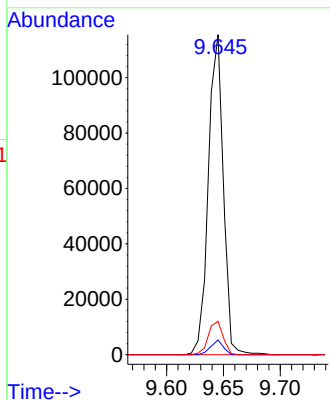
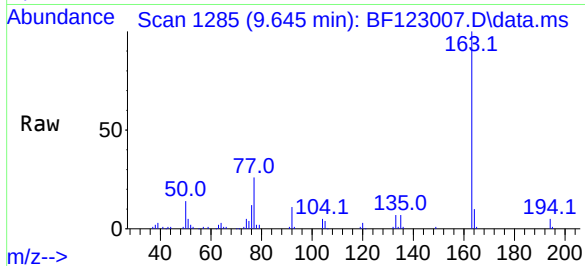




#50
Dimethylphthalate
Concen: 4.92 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

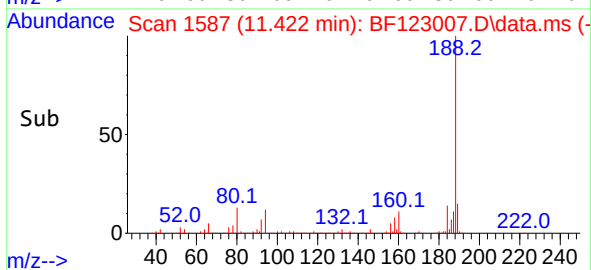
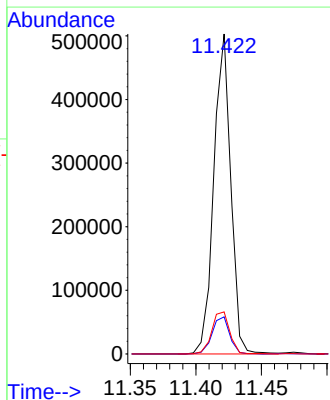
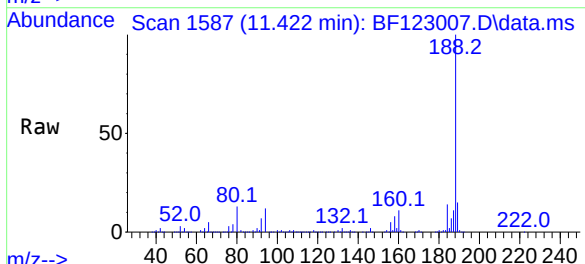
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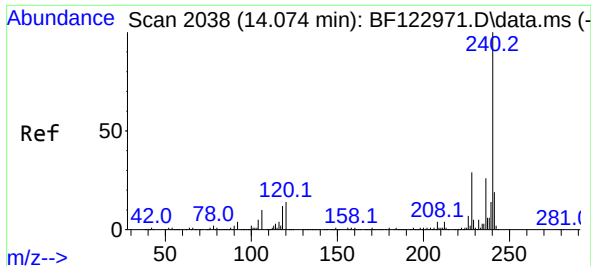
Tgt Ion:163 Resp: 105790
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.4 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

Tgt Ion:188 Resp: 451803
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 13.2 8.2 12.4#

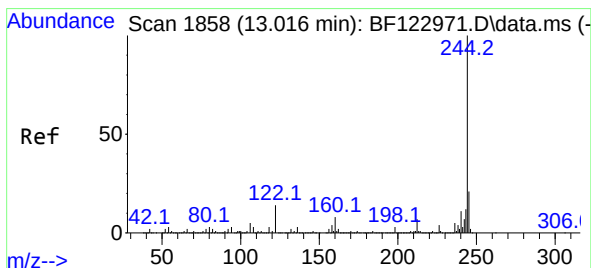
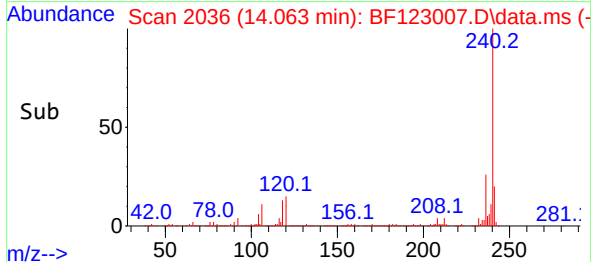
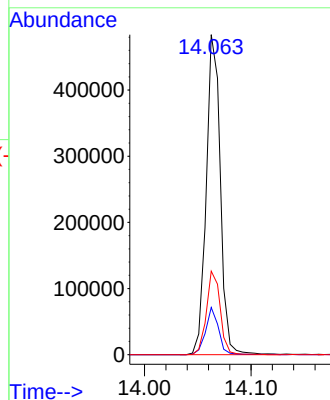
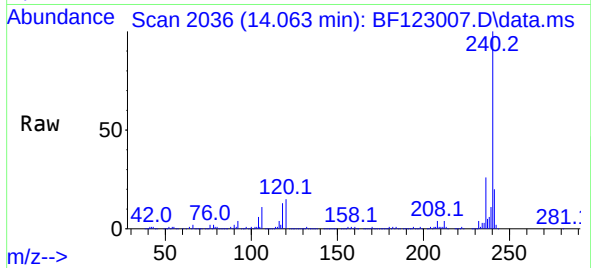




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

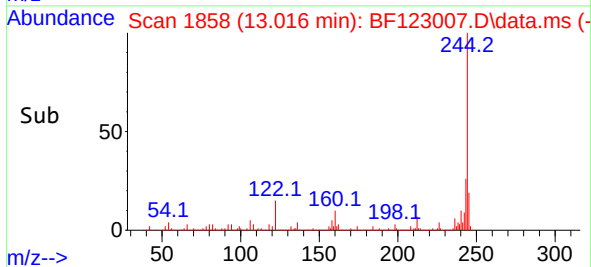
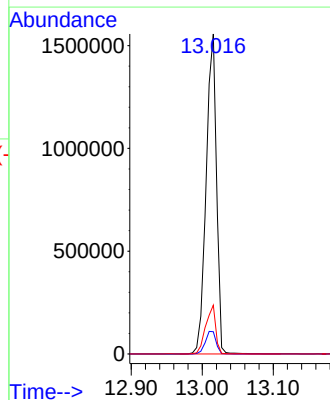
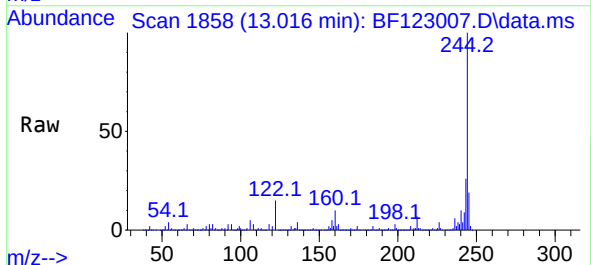
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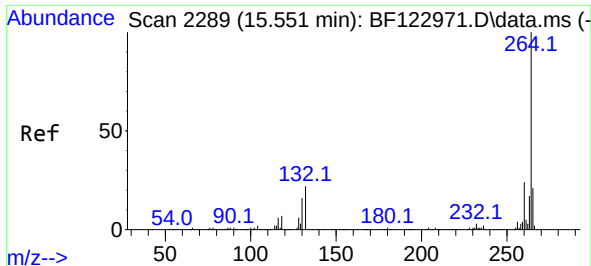
Tgt Ion:240 Resp: 445739
Ion Ratio Lower Upper
240 100
120 14.7 8.6 12.8#
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 65.10 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123007.D
Acq: 19 Jan 2021 1:47

Tgt Ion:244 Resp: 1582526
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 15.2 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BF123007.D
 Acq: 19 Jan 2021 1:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion:264 Resp: 431612

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	20.3	17.0	25.6

