

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123008.D
 Acq On : 19 Jan 2021 2:19
 Operator : JU/CG
 Sample : M1157-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Jan 19 03:04:55 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

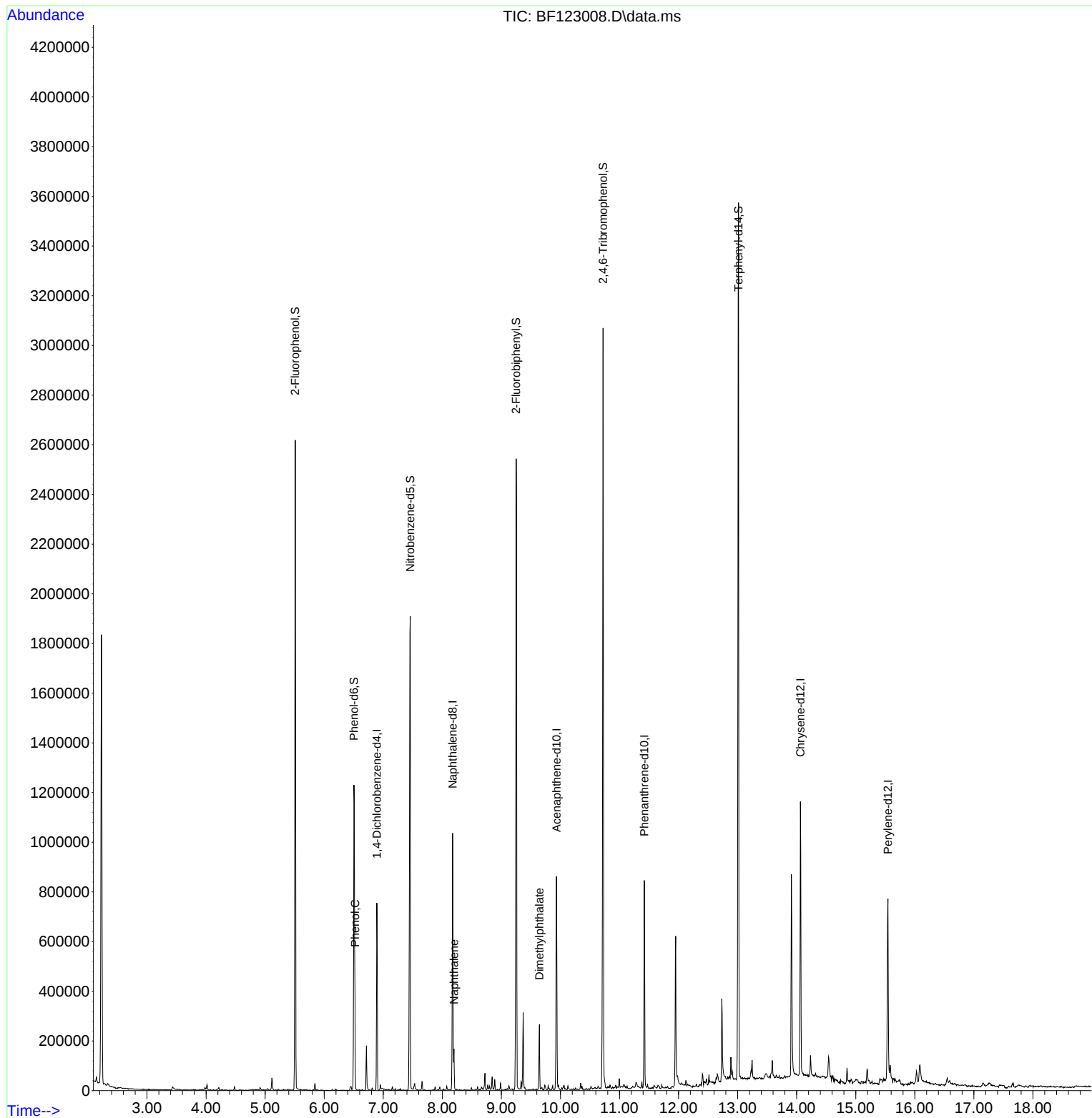
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	85467	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	424137	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	152215	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	255479	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	345490	20.00	ng	#-0.01
86) Perylene-d12	15.545	264	297489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	560939	99.21	ng	0.00
7) Phenol-d6	6.504	99	334335	44.00	ng	-0.02
23) Nitrobenzene-d5	7.457	82	642715	77.98	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	317675	184.55	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	780463	71.80	ng	0.00
79) Terphenyl-d14	13.016	244	1048414	55.64	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.522	94	87220	11.43	ng	94
31) Naphthalene	8.198	128	56514	2.59	ng	99
50) Dimethylphthalate	9.645	163	78826	6.67	ng	99

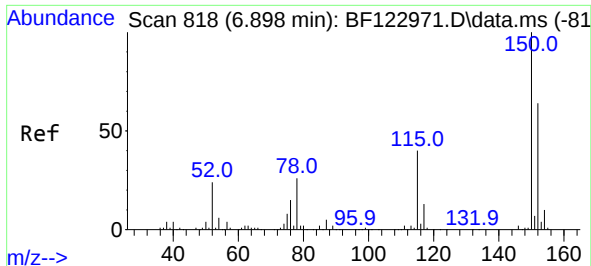
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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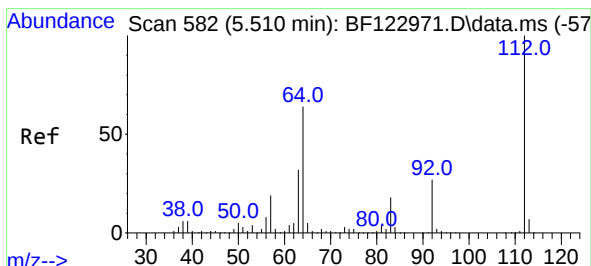
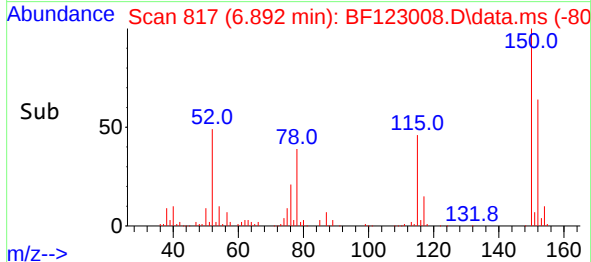
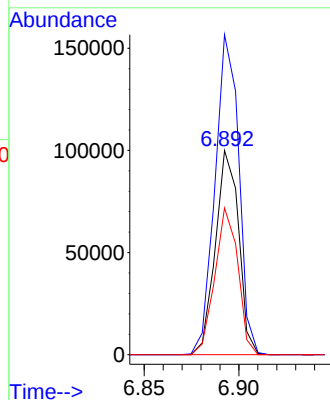
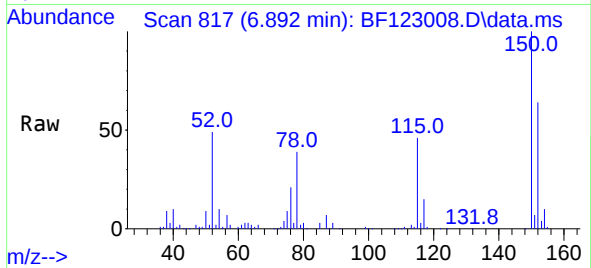




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

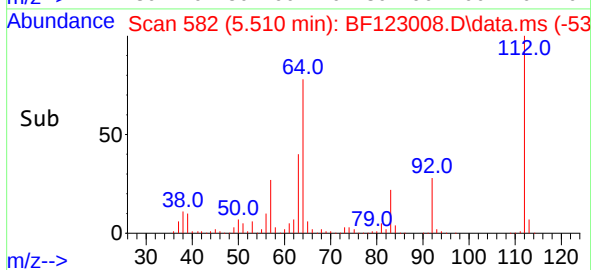
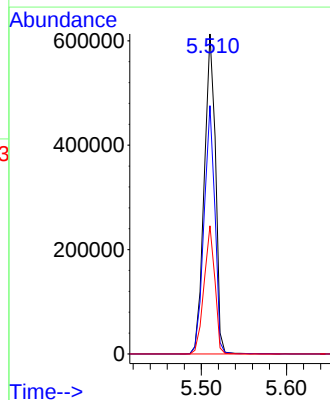
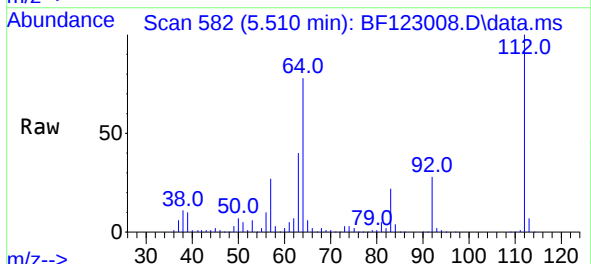
Instrument :
BNA_F
ClientSampled :
MW-2

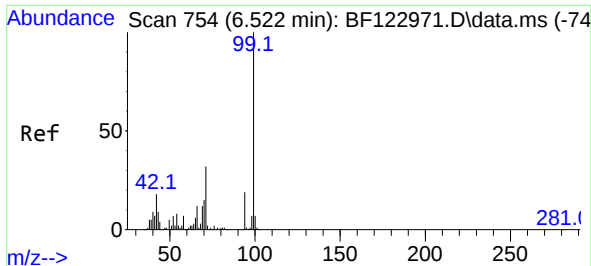
Tgt Ion:152 Resp: 85467
Ion Ratio Lower Upper
152 100
150 156.7 125.8 188.6
115 71.9 49.3 73.9



#5
2-Fluorophenol
Concen: 99.21 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

Tgt Ion:112 Resp: 560939
Ion Ratio Lower Upper
112 100
64 77.6 46.9 70.3#
63 40.0 24.5 36.7#

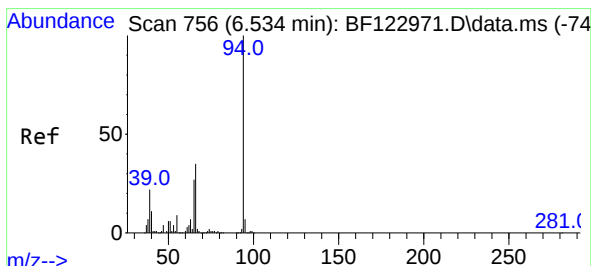
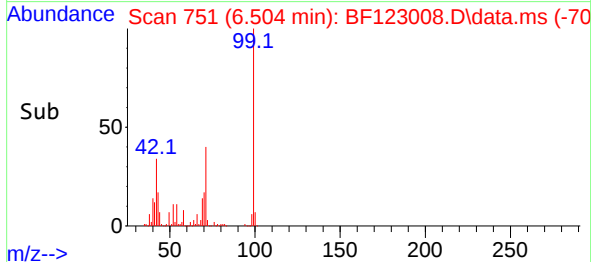
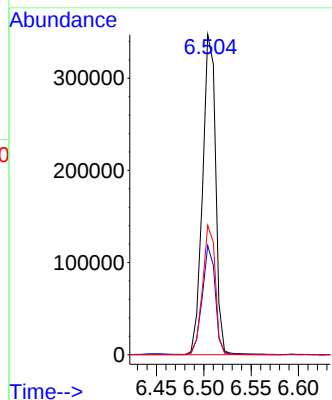
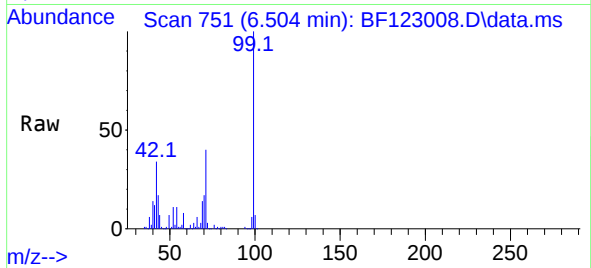




#7
Phenol-d6
Concen: 44.00 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

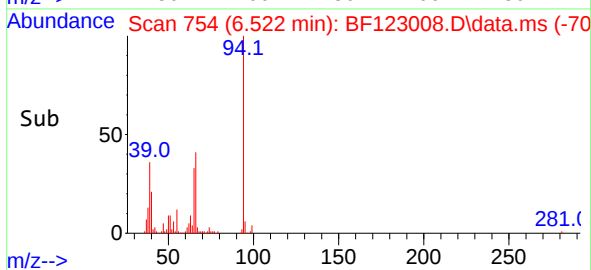
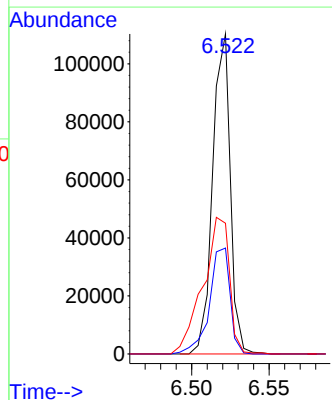
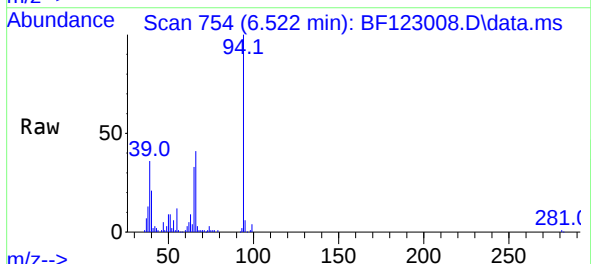
Instrument :
BNA_F
ClientSampled :
MW-2

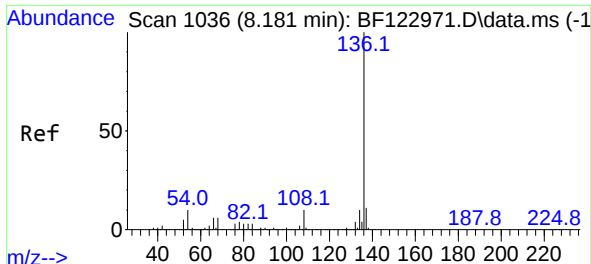
Tgt Ion: 99 Resp: 334335
Ion Ratio Lower Upper
99 100
42 34.1 13.8 20.6#
71 40.4 26.9 40.3#



#10
Phenol
Concen: 11.43 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

Tgt Ion: 94 Resp: 87220
Ion Ratio Lower Upper
94 100
65 33.1 11.2 51.2
66 40.9 25.8 65.8



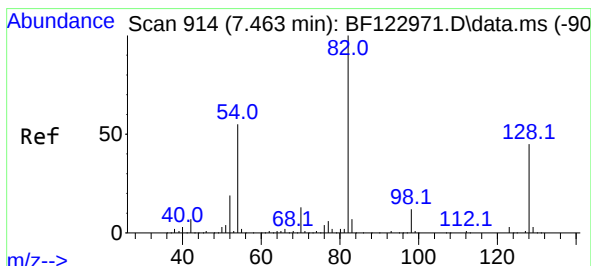
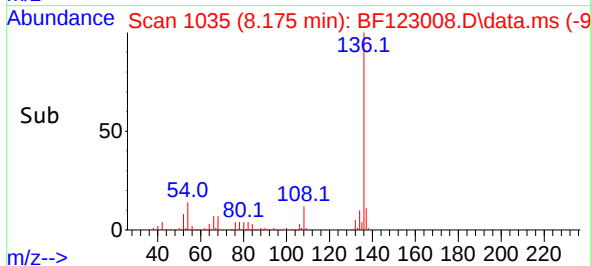
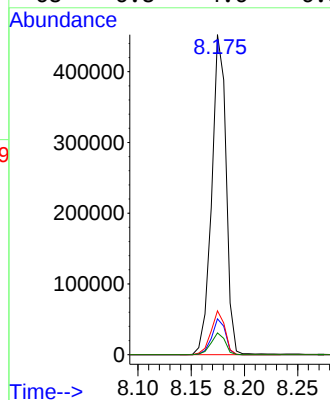
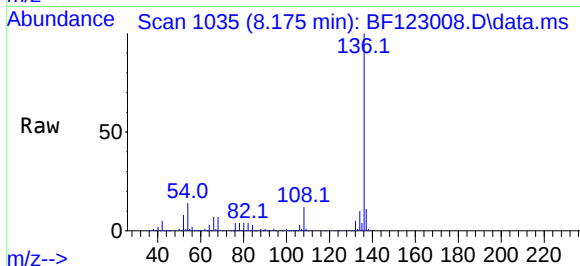


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

Instrument :
BNA_F
ClientSampled :
MW-2

Tgt Ion:136 Resp: 424137

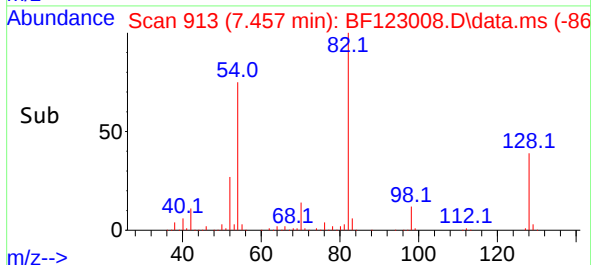
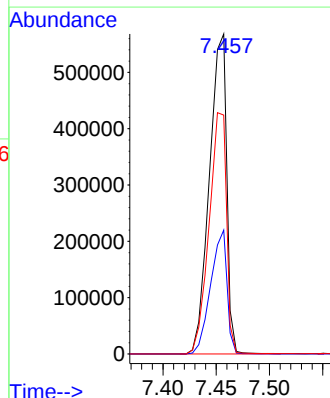
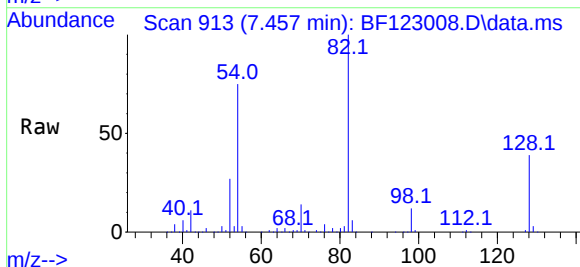
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	13.7	5.5	8.3#
68	6.8	4.6	6.8

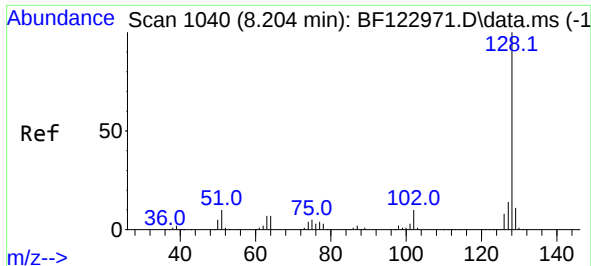


#23
Nitrobenzene-d5
Concen: 77.98 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

Tgt Ion: 82 Resp: 642715

Ion	Ratio	Lower	Upper
82	100		
128	38.7	37.0	55.4
54	74.6	38.4	57.6#

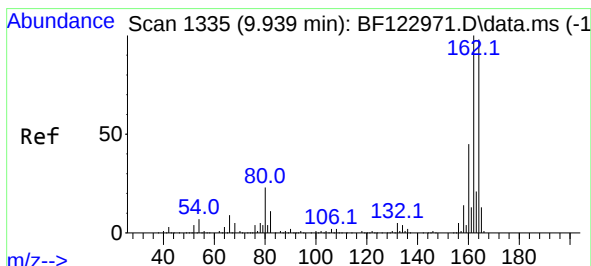
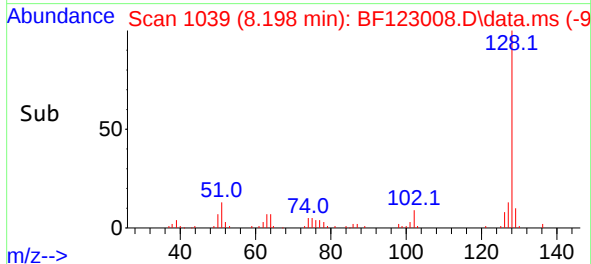
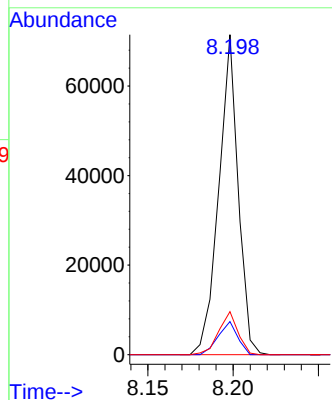
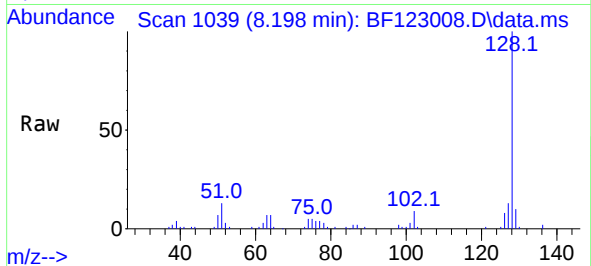




#31
Naphthalene
Concen: 2.59 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

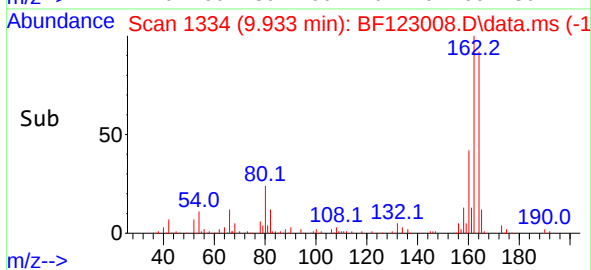
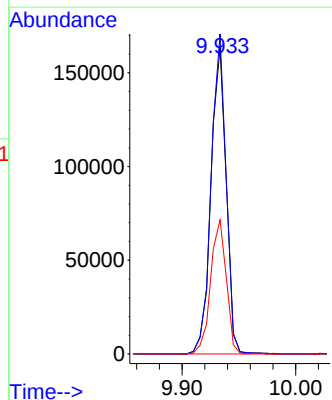
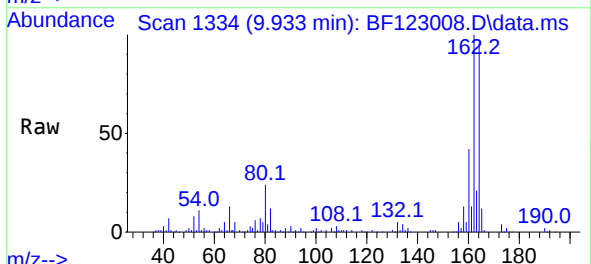
Instrument :
BNA_F
ClientSampled :
MW-2

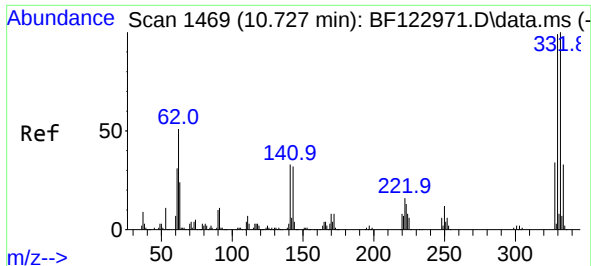
Tgt Ion:128 Resp: 56514
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.4 10.7 16.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

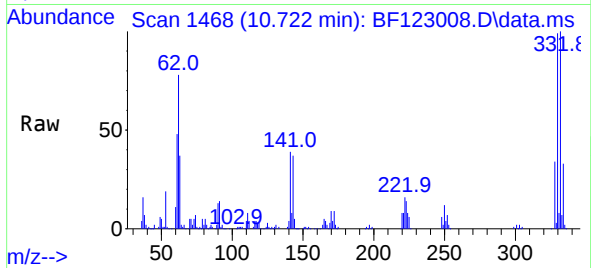
Tgt Ion:164 Resp: 152215
Ion Ratio Lower Upper
164 100
162 104.4 80.8 121.2
160 43.7 35.4 53.0



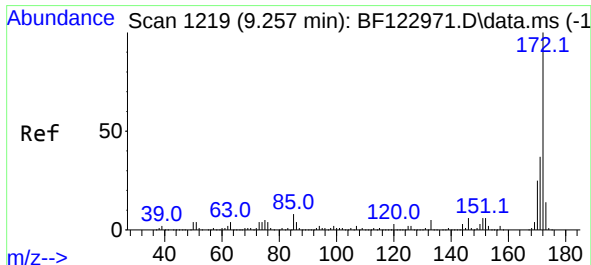
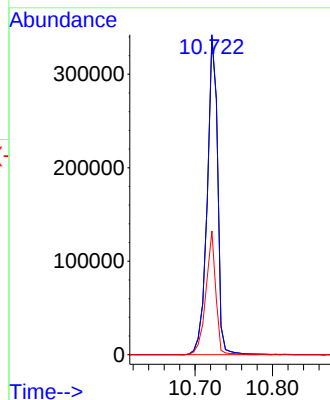
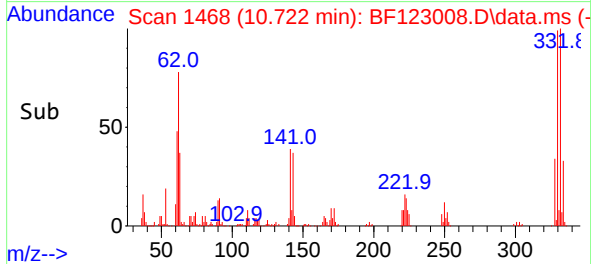


#42
2,4,6-Tribromophenol
Concen: 184.55 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.005 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

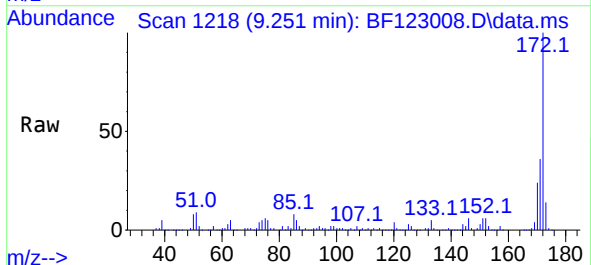
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BNA_F
ClientSampled :
MW-2



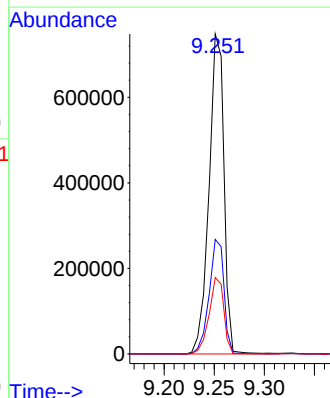
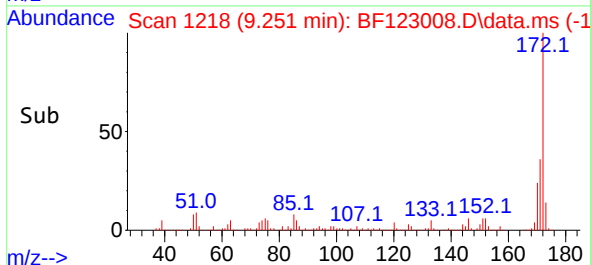
Tgt Ion:330 Resp: 317675
Ion Ratio Lower Upper
330 100
332 100.5 77.5 116.3
141 36.7 23.8 35.8#

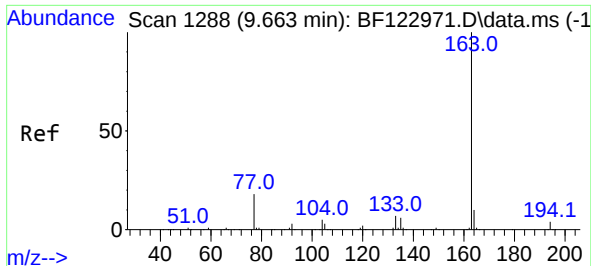


#45
2-Fluorobiphenyl
Concen: 71.80 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19



Tgt Ion:172 Resp: 780463
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.8 19.5 29.3

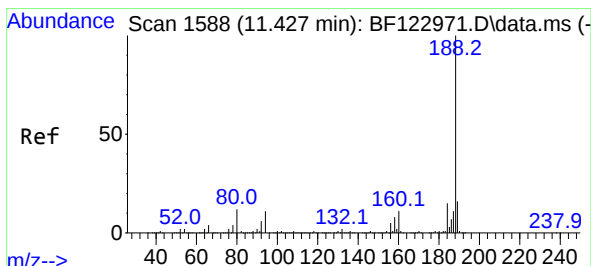
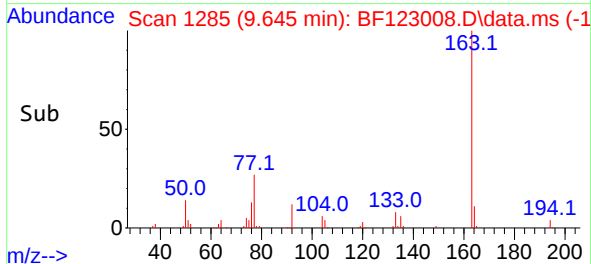
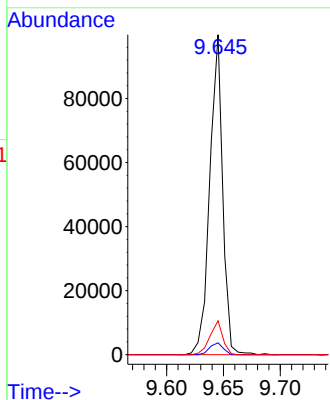
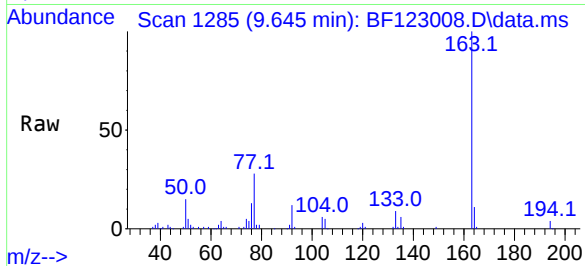




#50
Dimethylphthalate
Concen: 6.67 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

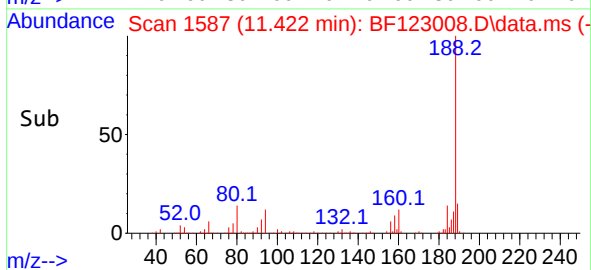
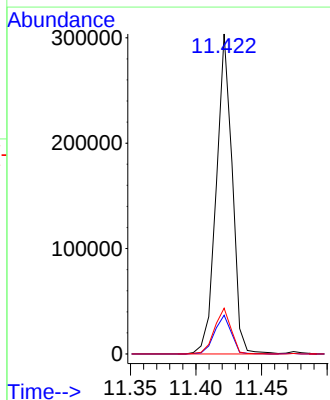
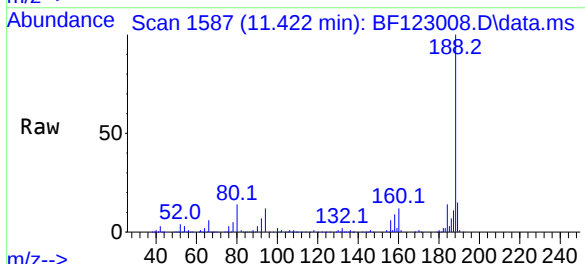
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MW-2

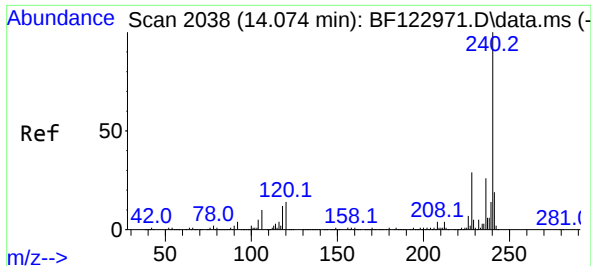
Tgt Ion:163 Resp: 78826
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.6 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

Tgt Ion:188 Resp: 255479
Ion Ratio Lower Upper
188 100
94 12.1 7.4 11.2#
80 14.3 8.2 12.4#

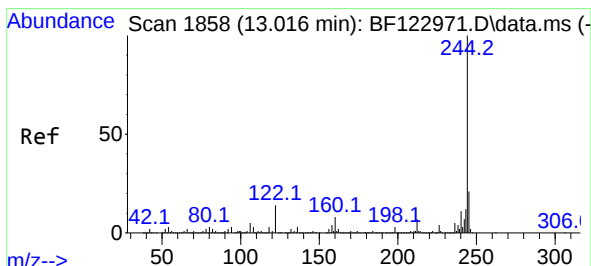
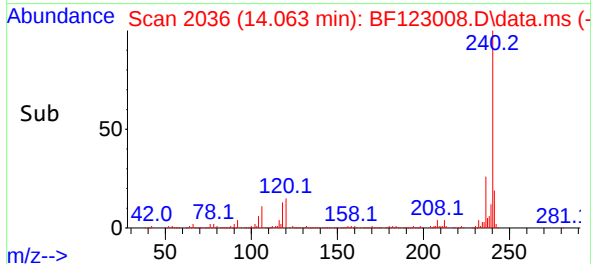
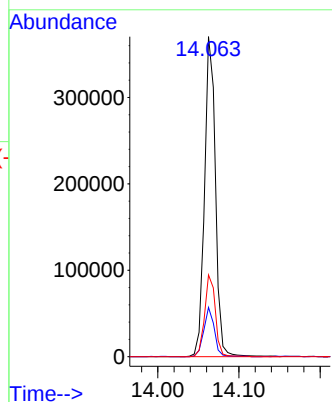
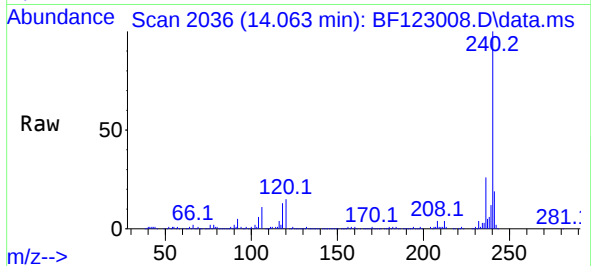




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

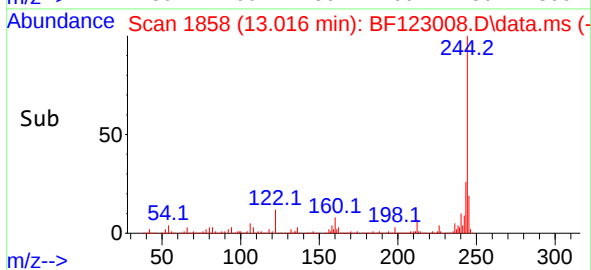
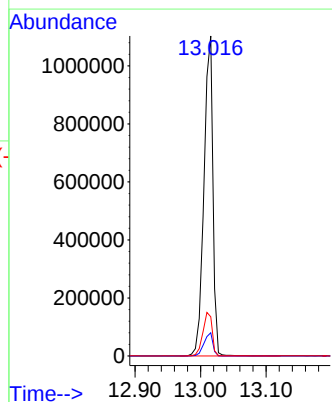
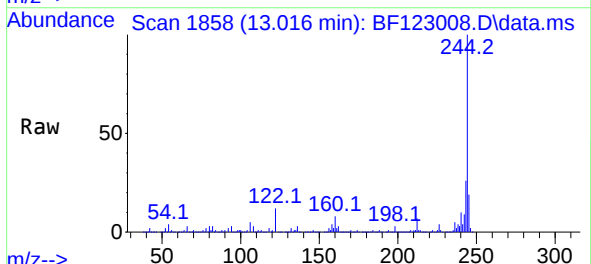
Instrument :
BNA_F
ClientSampled :
MW-2

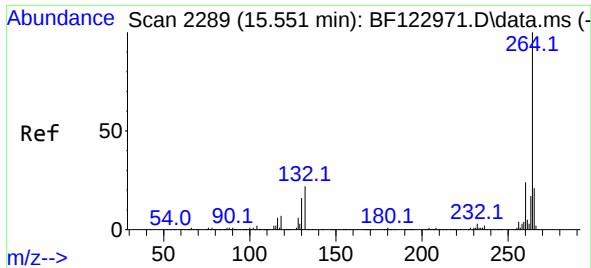
Tgt Ion:240 Resp: 345490
Ion Ratio Lower Upper
240 100
120 15.4 8.6 12.8#
236 25.5 20.3 30.5



#79
Terphenyl-d14
Concen: 55.64 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123008.D
Acq: 19 Jan 2021 2:19

Tgt Ion:244 Resp: 1048414
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 12.2 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: BF123008.D
 Acq: 19 Jan 2021 2:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:	264	Resp:	297489
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	21.2	17.0	25.6

