

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123672.D
 Acq On : 21 Apr 2021 17:54
 Operator : JU/CG
 Sample : M2069-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH20A-BNM-1-D-WATER-BAG

Quant Time: Apr 22 00:55:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

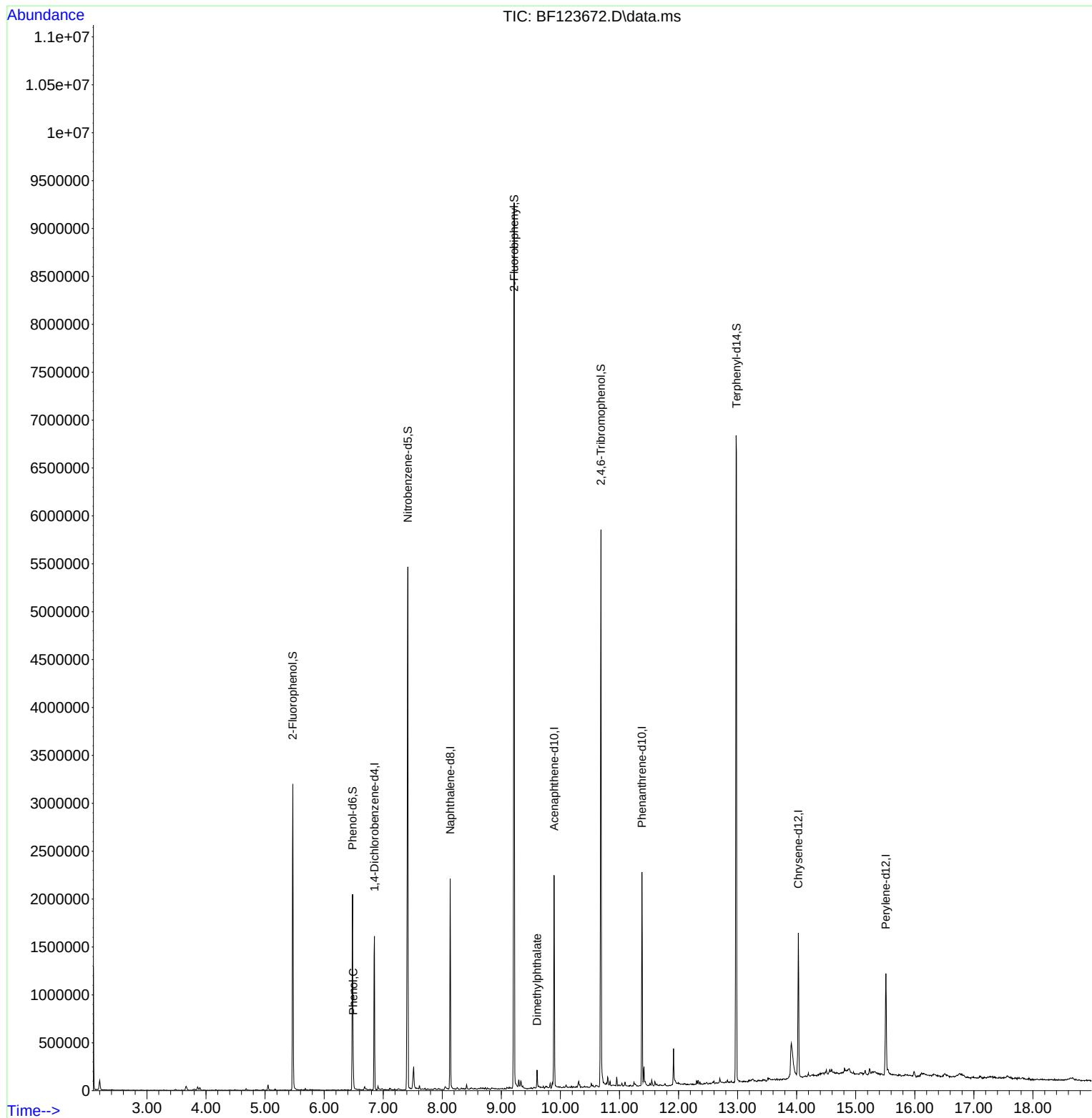
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	210314	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	799128	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	393182	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	742957	20.00	ng	0.00
76) Chrysene-d12	14.027	240	481347	20.00	ng	# 0.00
86) Perylene-d12	15.510	264	471921	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	699832	53.78	ng	0.00
7) Phenol-d6	6.481	99	555628	30.81	ng	-0.01
23) Nitrobenzene-d5	7.416	82	1659646	95.47	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	626906	140.80	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2495418	94.61	ng	0.00
79) Terphenyl-d14	12.980	244	2387236	96.39	ng	0.00
Target Compounds						
10) Phenol	6.493	94	44489	2.32	ng	96
50) Dimethylphthalate	9.604	163	58321	2.15	ng	99

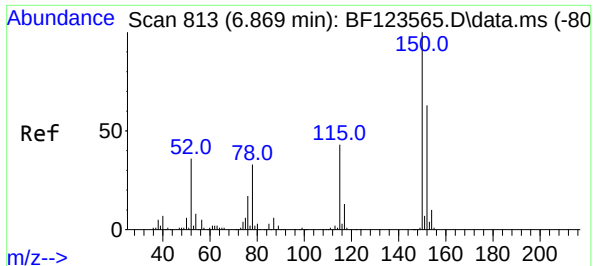
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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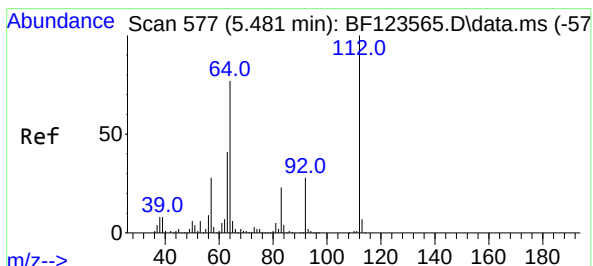
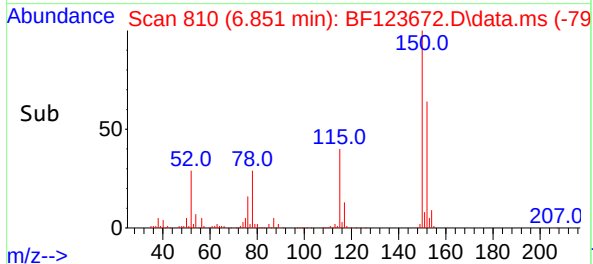
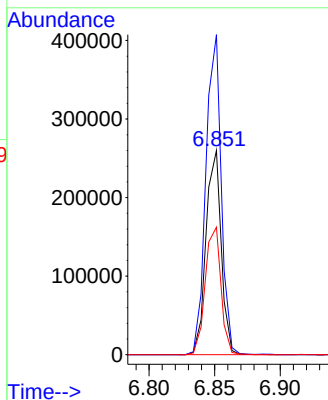
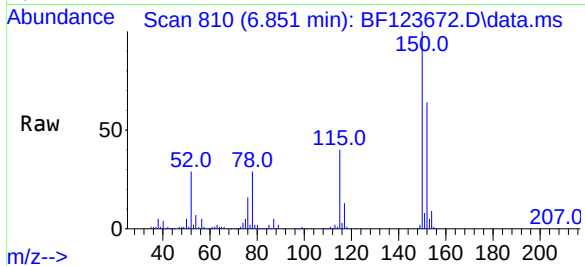




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

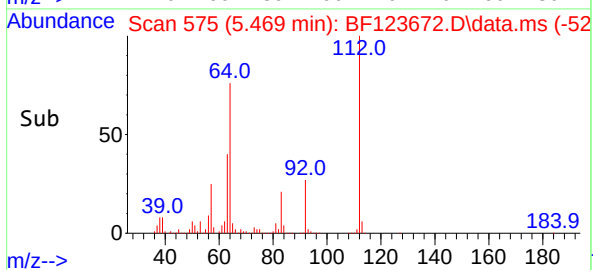
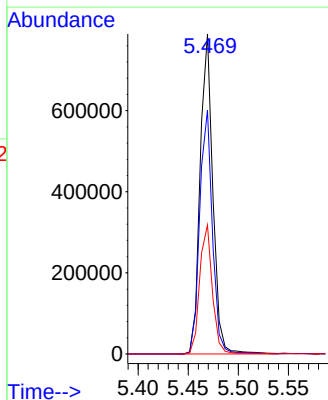
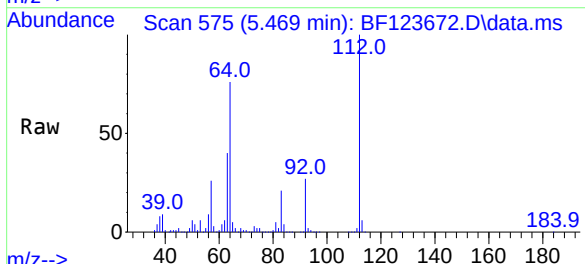
Instrument :
BNA_F
ClientSampleId :
MH20A-BNM-1-D-WATER-BAG

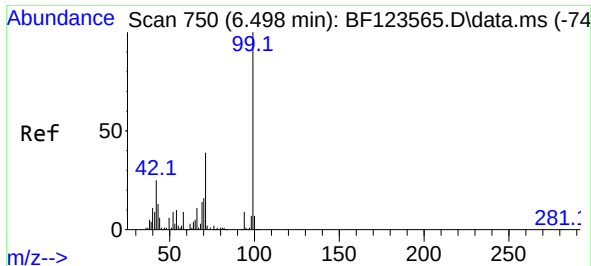
Tgt Ion:152 Resp: 210314
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.6
115 62.4 54.3 81.5



#5
2-Fluorophenol
Concen: 53.78 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Tgt Ion:112 Resp: 699832
Ion Ratio Lower Upper
112 100
64 76.2 61.4 92.0
63 40.3 33.0 49.4

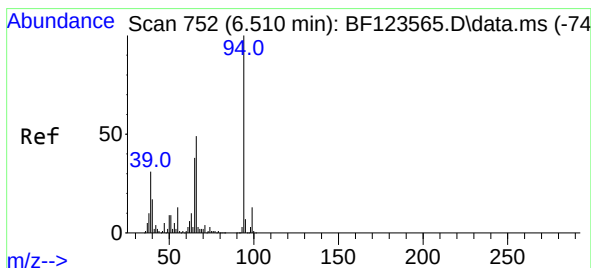
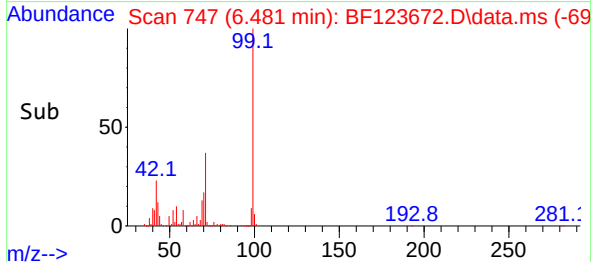
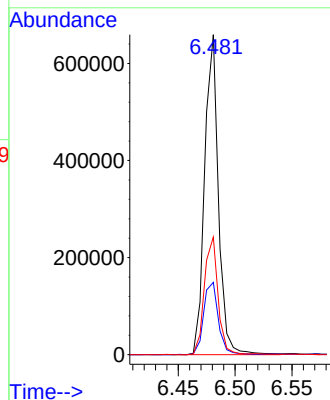
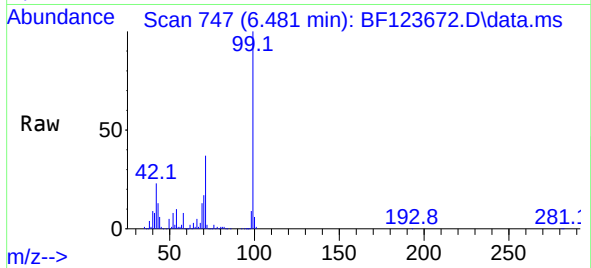




#7
Phenol-d6
Concen: 30.81 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

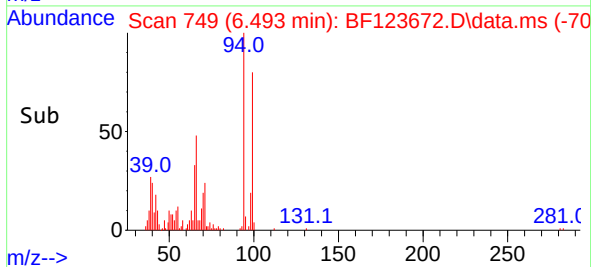
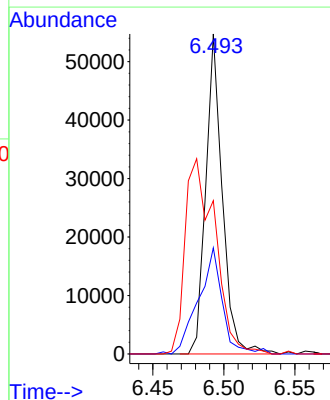
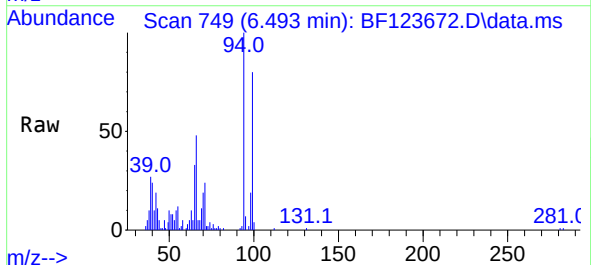
Instrument :
BNA_F
ClientSampleId :
MH20A-BNM-1-D-WATER-BAG

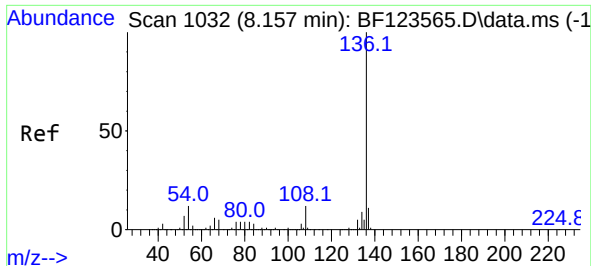
Tgt Ion: 99 Resp: 555628
Ion Ratio Lower Upper
99 100
42 22.6 19.8 29.8
71 36.8 31.1 46.7



#10
Phenol
Concen: 2.32 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Tgt Ion: 94 Resp: 44489
Ion Ratio Lower Upper
94 100
65 33.1 18.1 58.1
66 47.9 29.0 69.0



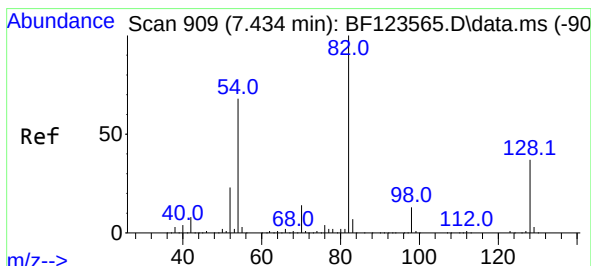
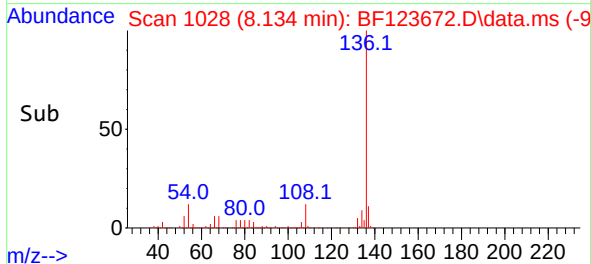
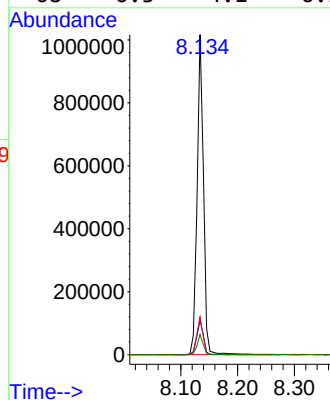
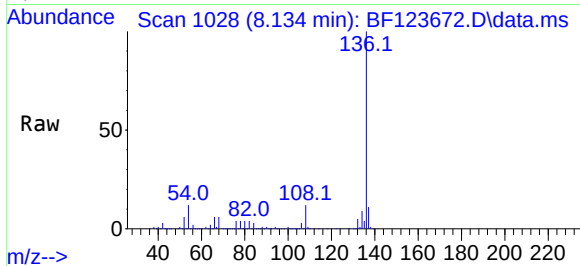


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Instrument :
BNA_F
ClientSampleId :
MH20A-BNM-1-D-WATER-BAG

Tgt Ion:136 Resp: 799128

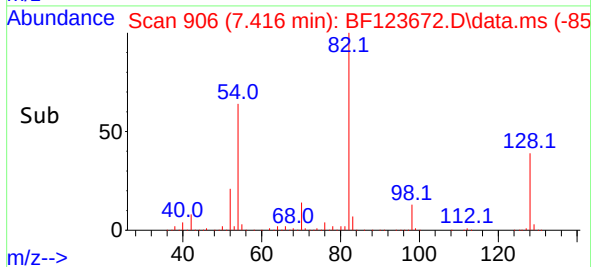
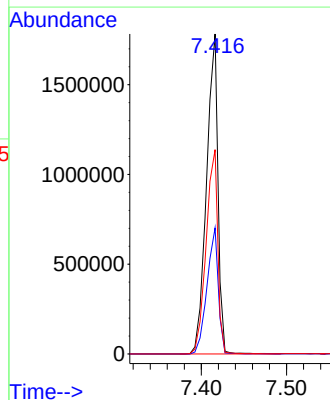
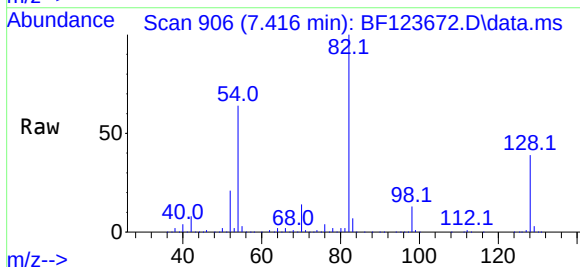
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.8	9.8	14.6
68	6.3	4.1	6.1

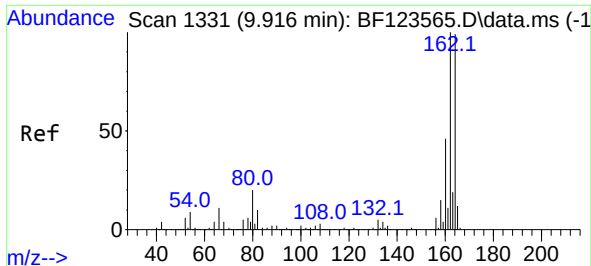


#23
Nitrobenzene-d5
Concen: 95.47 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Tgt Ion: 82 Resp: 1659646

Ion	Ratio	Lower	Upper
82	100		
128	39.4	29.4	44.2
54	63.9	54.1	81.1

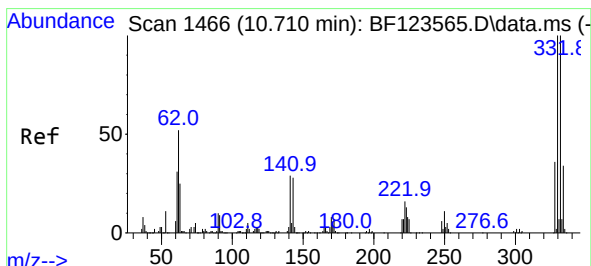
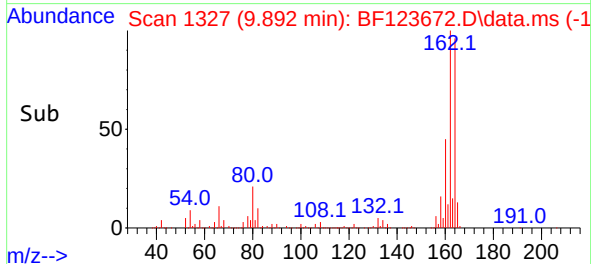
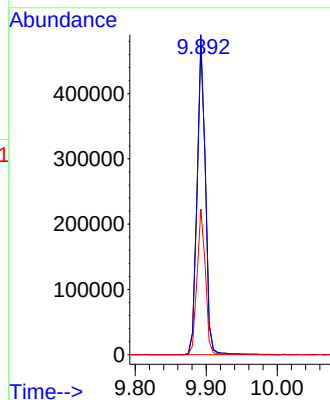
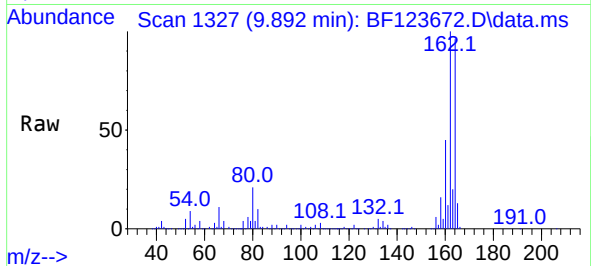




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

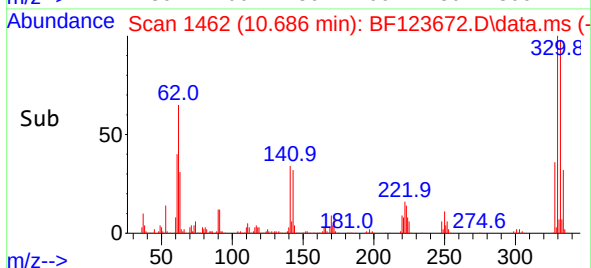
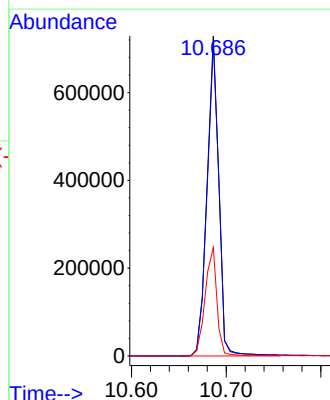
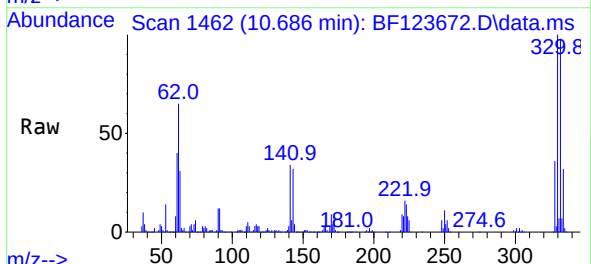
Instrument :
BNA_F
ClientSampleId :
MH20A-BNM-1-D-WATER-BAG

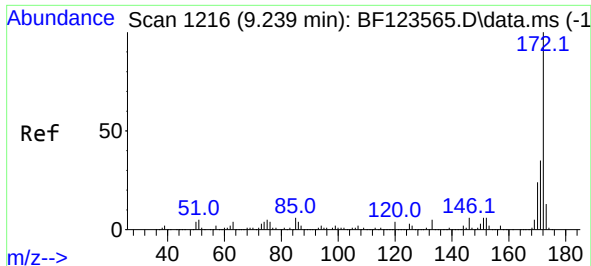
Tgt Ion:164 Resp: 393182
Ion Ratio Lower Upper
164 100
162 103.8 80.7 121.1
160 47.2 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 140.80 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Tgt Ion:330 Resp: 626906
Ion Ratio Lower Upper
330 100
332 99.1 77.1 115.7
141 34.9 27.9 41.9

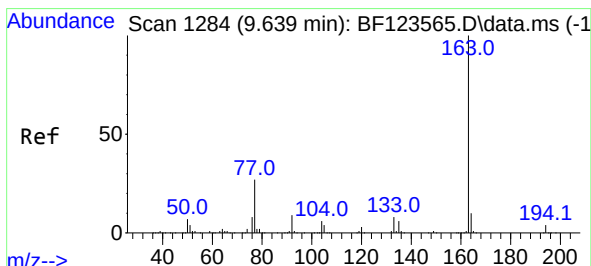
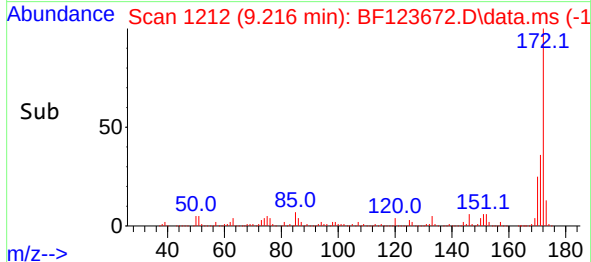
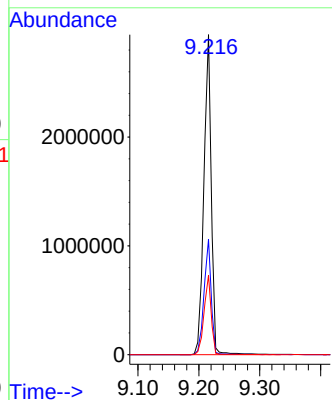
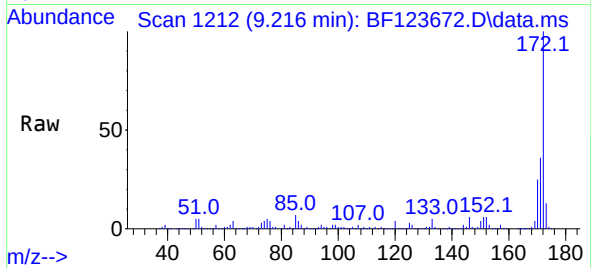




#45
2-Fluorobiphenyl
Concen: 94.61 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

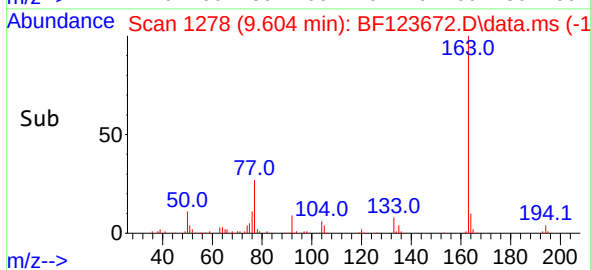
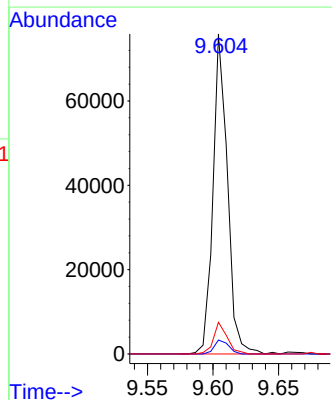
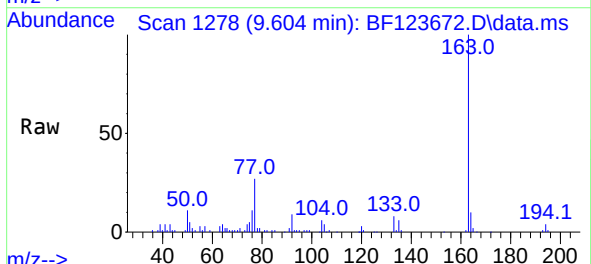
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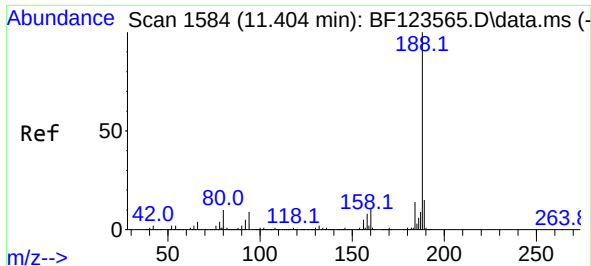
Tgt Ion:172 Resp: 2495418
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.8 19.2 28.8



#50
Dimethylphthalate
Concen: 2.15 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Tgt Ion:163 Resp: 58321
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.9 8.2 12.2



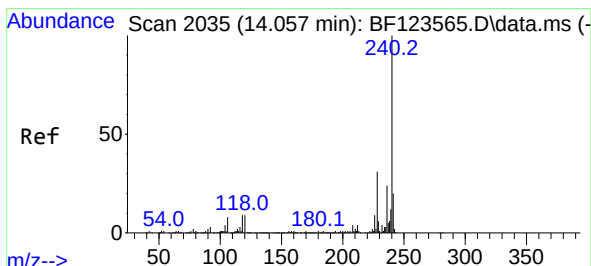
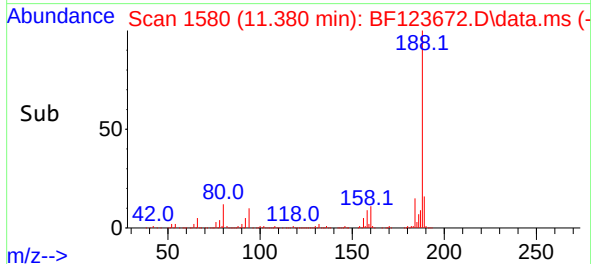
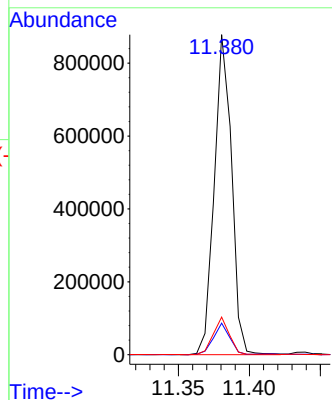
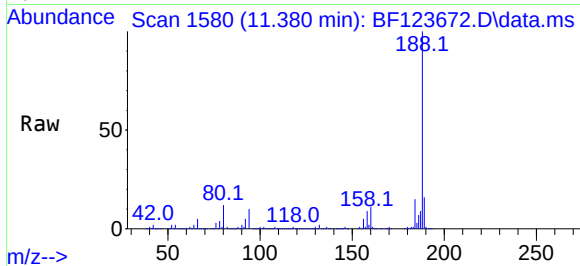


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Instrument :
BNA_F
ClientSampleId :
MH20A-BNM-1-D-WATER-BAG

Tgt Ion:188 Resp: 742957

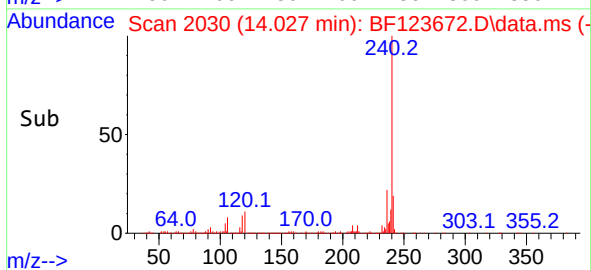
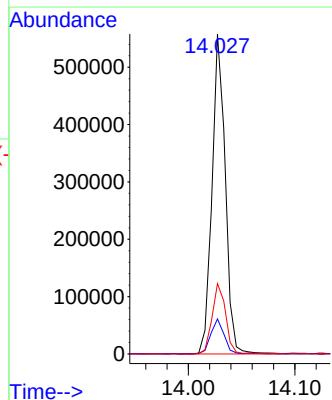
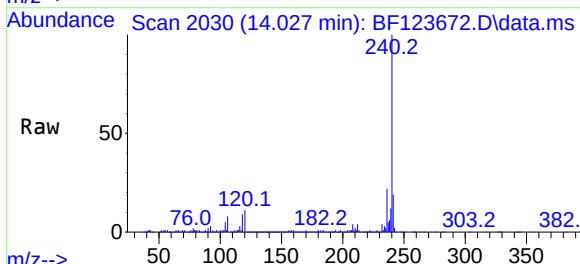
Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.9	10.3
80	11.7	8.2	12.2

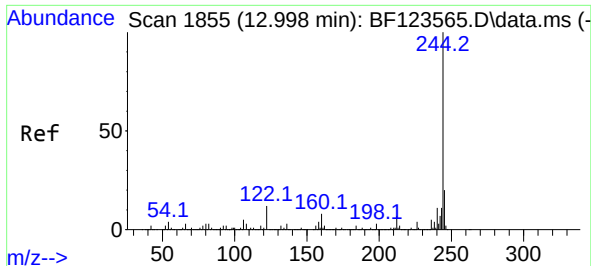


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Tgt Ion:240 Resp: 481347

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.2	10.8#
236	22.0	19.0	28.4

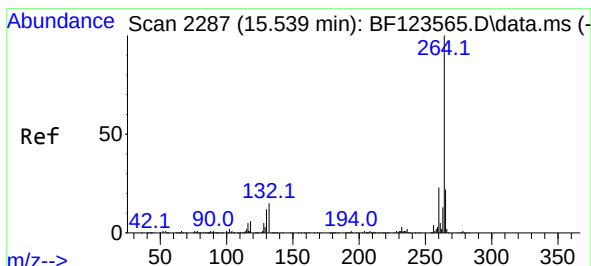
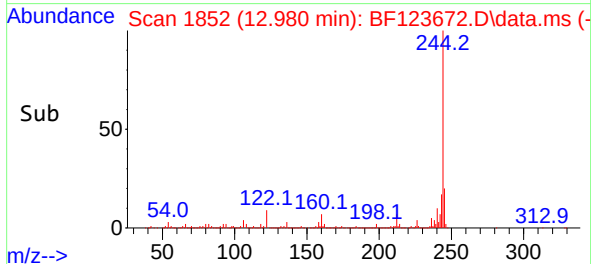
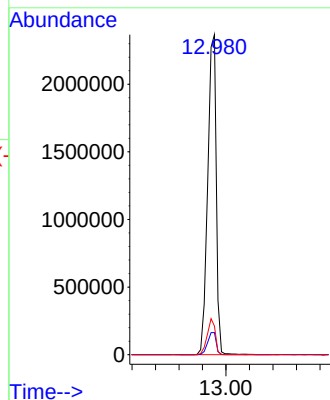
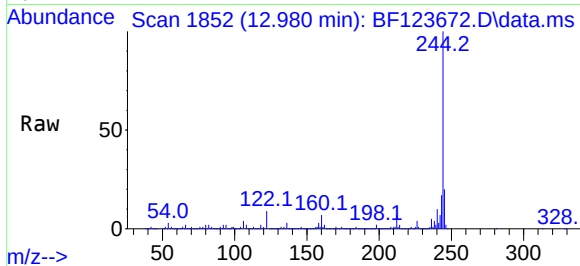




#79
Terphenyl-d14
Concen: 96.39 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

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Tgt Ion:244 Resp: 2387236
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 8.9 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF123672.D
Acq: 21 Apr 2021 17:54

Tgt Ion:264 Resp: 471921
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 20.9 17.8 26.8

