

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011860.D
 Acq On : 22 Sep 2020 19:43
 Operator : CG/JU
 Sample : L4072-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-8

Quant Time: Sep 23 07:29:19 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

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

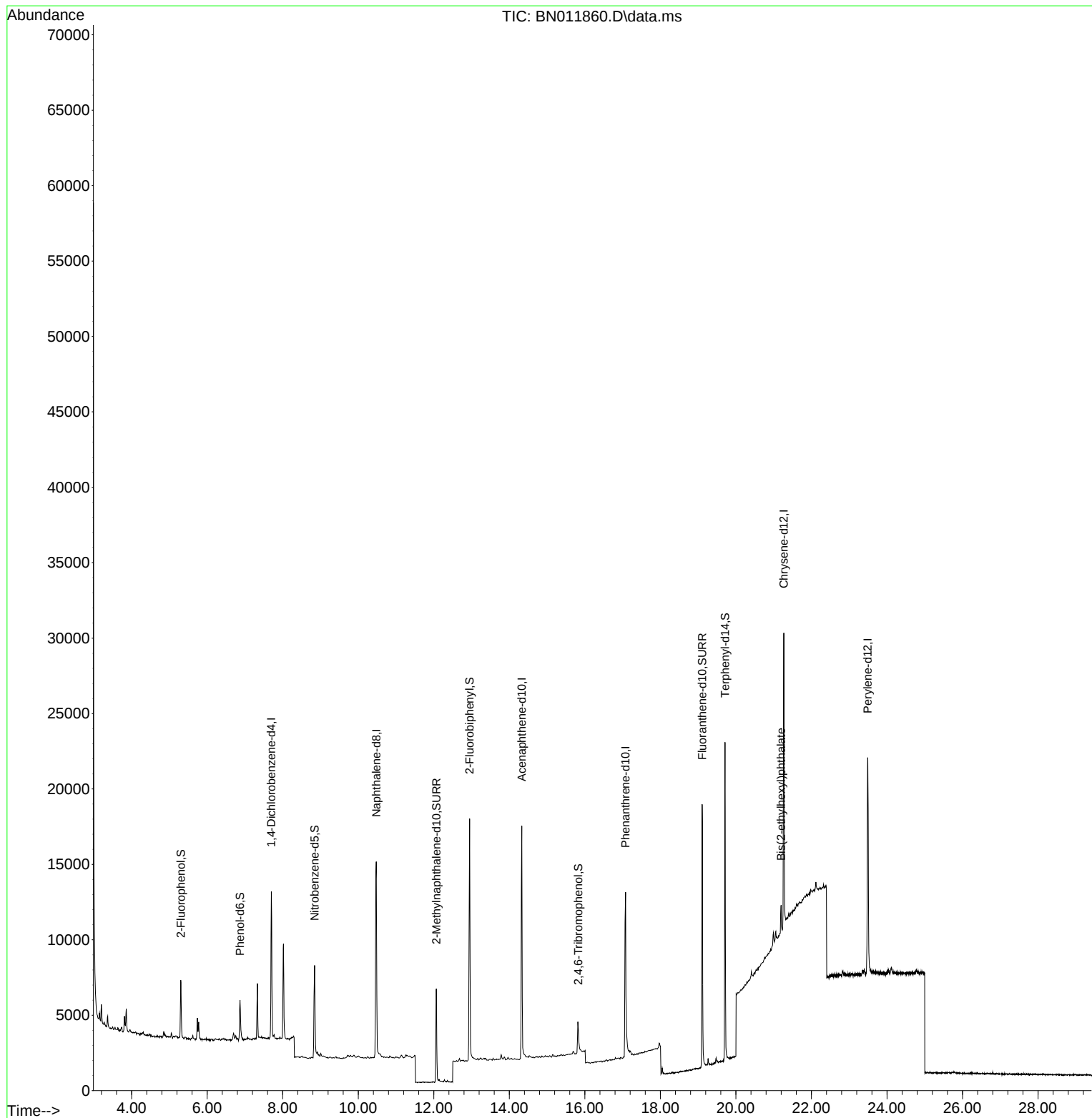
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4530	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	19232	0.40	ng	0.00
13) Acenaphthene-d10	14.331	164	9953	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	20069	0.40	ng	0.00
29) Chrysene-d12	21.269	240	18920	0.40	ng	# 0.00
36) Perylene-d12	23.491	264	20559	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2898	0.22	ng	0.00
5) Phenol-d6	6.869	99	2351	0.14	ng	0.00
8) Nitrobenzene-d5	8.843	82	5628	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	9043	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	1982	0.39	ng	0.01
15) 2-Fluorobiphenyl	12.948	172	13913	0.32	ng	0.00
27) Fluoranthene-d10	19.107	212	20382	0.32	ng	0.00
31) Terphenyl-d14	19.712	244	21141	0.49	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.195	149	1905	0.06	ng	Qvalue # 90

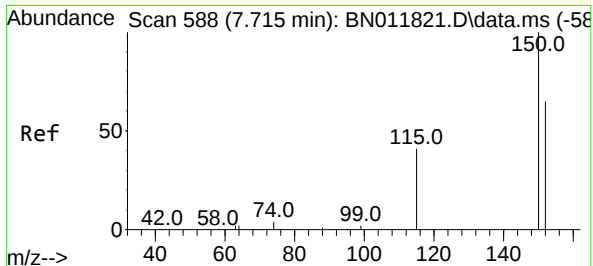
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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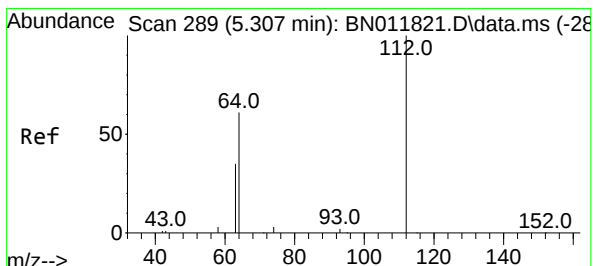
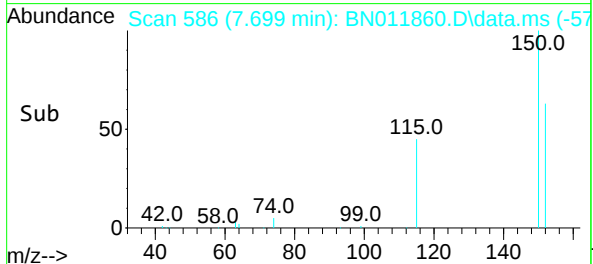
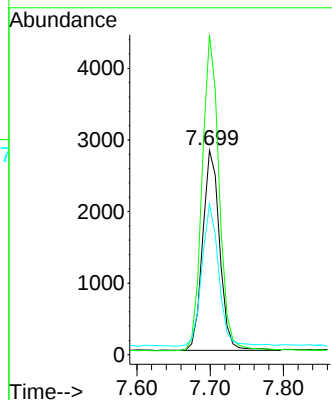
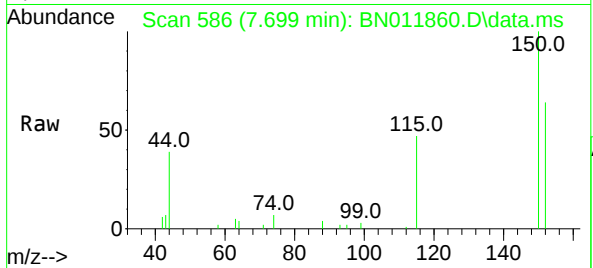




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

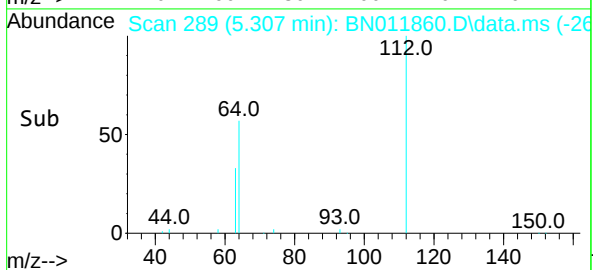
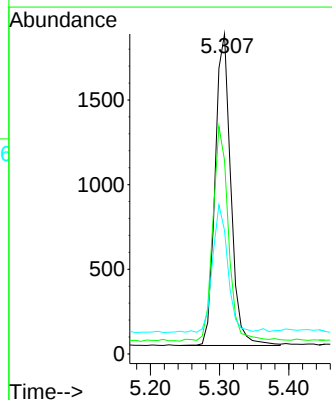
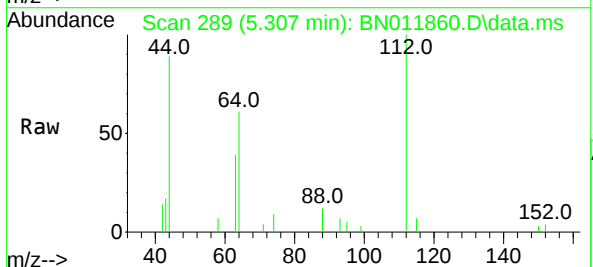
Instrument :
BNA_N
ClientSampled :
MW-8

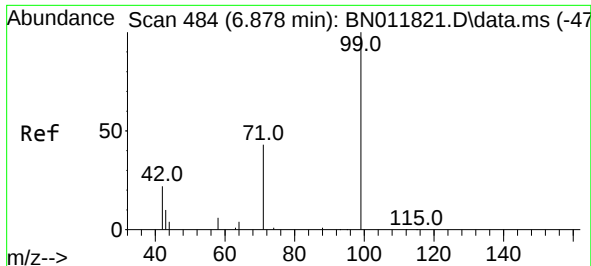
Tgt Ion:152 Resp: 4530
Ion Ratio Lower Upper
152 100
150 156.5 118.3 177.5
115 73.6 51.3 76.9



#4
2-Fluorophenol
Concen: 0.22 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:112 Resp: 2898
Ion Ratio Lower Upper
112 100
64 69.1 49.0 73.6
63 39.2 31.8 47.6

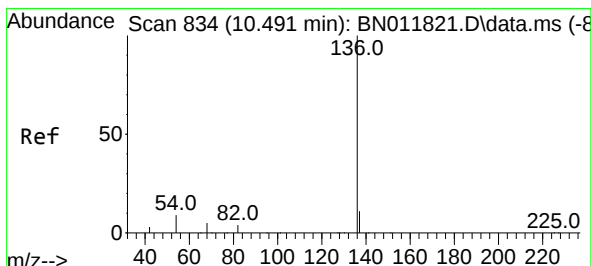
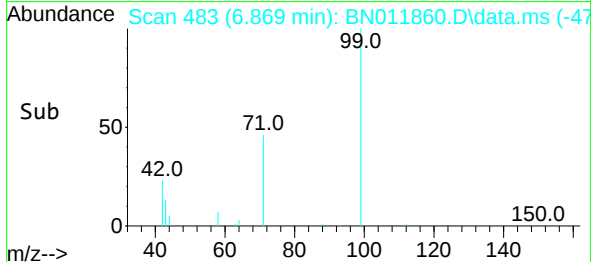
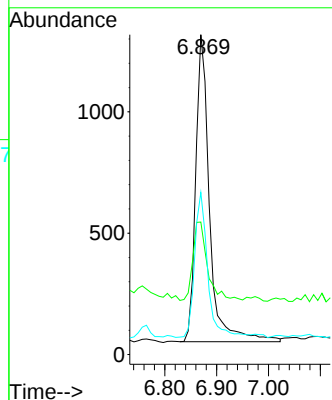
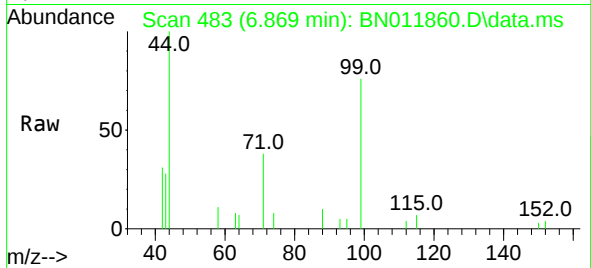




#5
Phenol-d6
Concen: 0.14 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

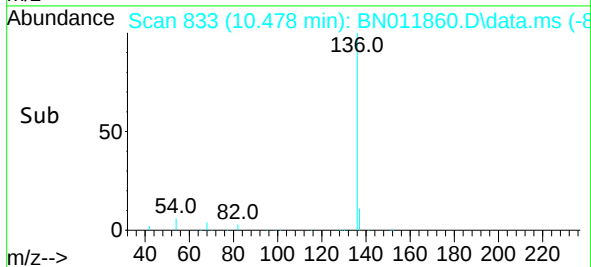
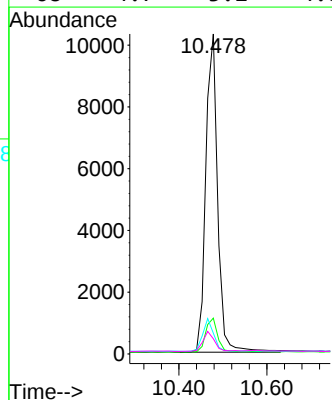
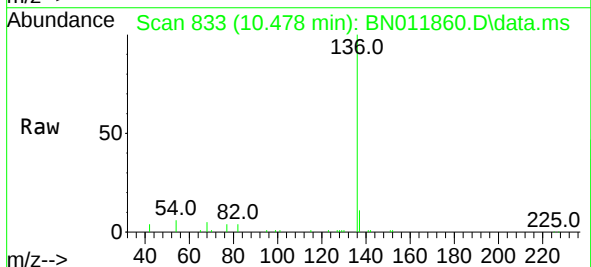
Instrument :
BNA_N
ClientSampled :
MW-8

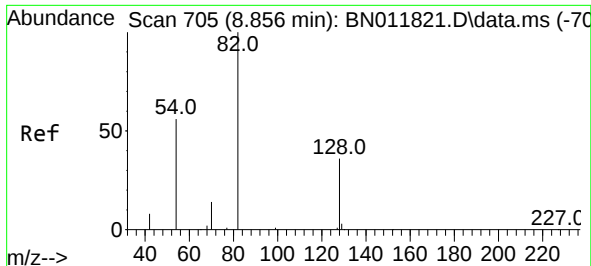
Tgt Ion: 99 Resp: 2351
Ion Ratio Lower Upper
99 100
42 27.1 23.4 35.0
71 44.7 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion: 136 Resp: 19232
Ion Ratio Lower Upper
136 100
137 11.2 9.5 14.3
54 6.5 5.6 8.4
68 4.7 3.2 4.8

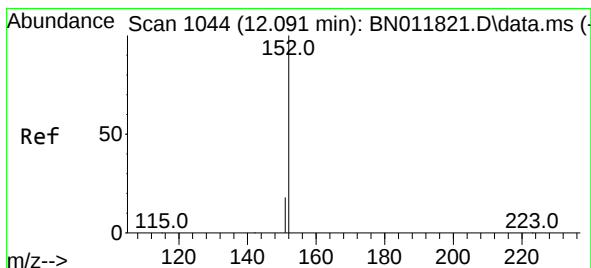
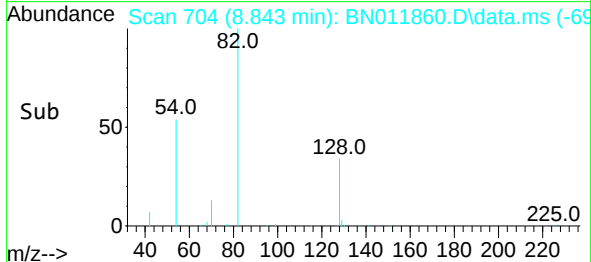
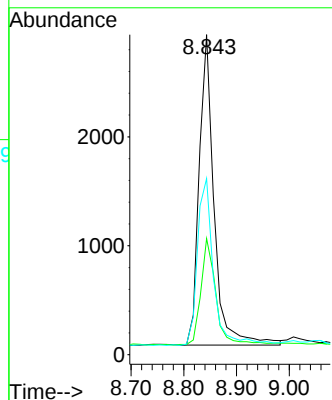
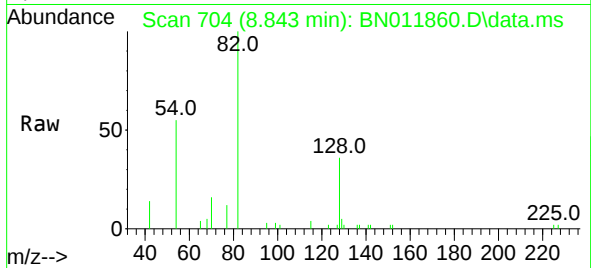




#8
 Nitrobenzene-d5
 Concen: 0.29 ng
 RT: 8.843 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: BN011860.D
 Acq: 22 Sep 2020 19:43

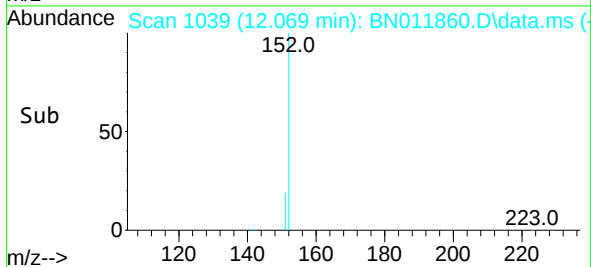
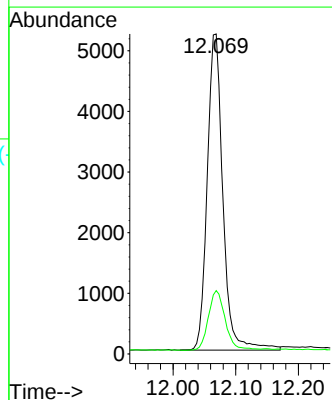
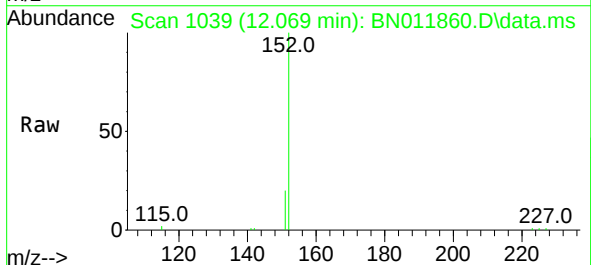
Instrument :
 BNA_N
 ClientSampled :
 MW-8

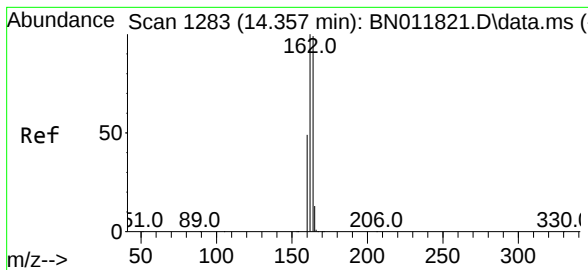
Tgt Ion: 82 Resp: 5628
 Ion Ratio Lower Upper
 82 100
 128 36.3 34.2 51.2
 54 55.0 43.1 64.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.26 ng
 RT: 12.069 min Scan# 1039
 Delta R.T. 0.004 min
 Lab File: BN011860.D
 Acq: 22 Sep 2020 19:43

Tgt Ion: 152 Resp: 9043
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.7 25.1

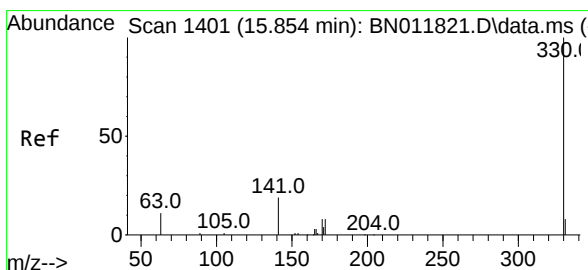
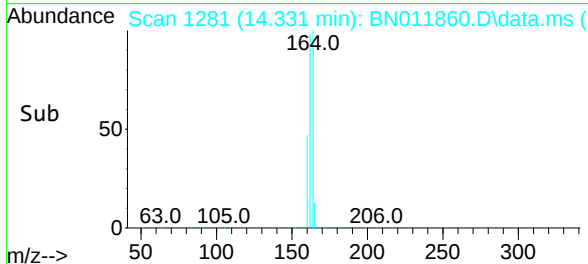
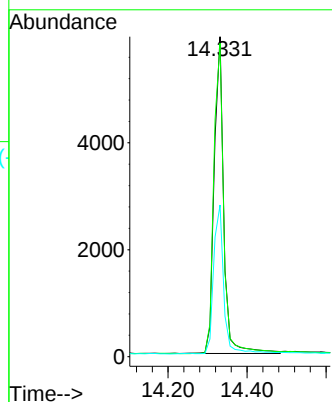
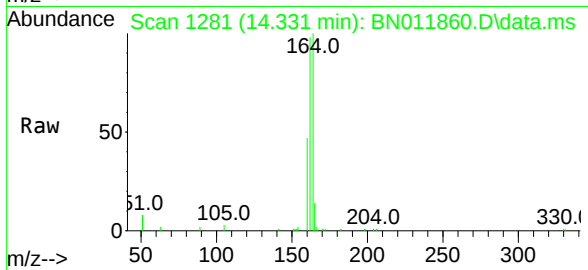




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

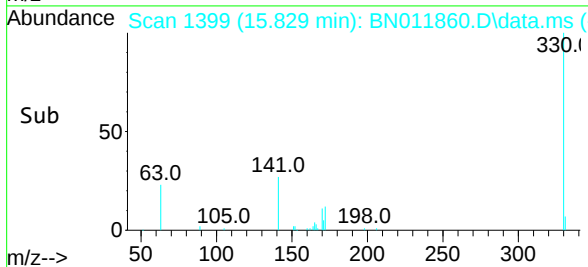
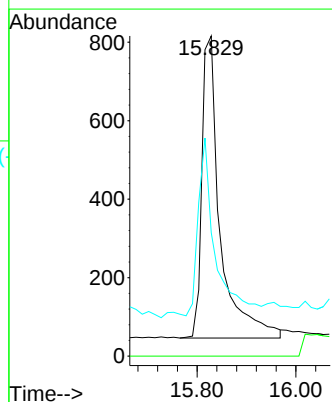
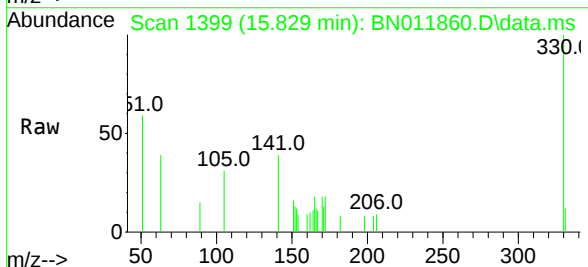
Instrument :
BNA_N
ClientSampled :
MW-8

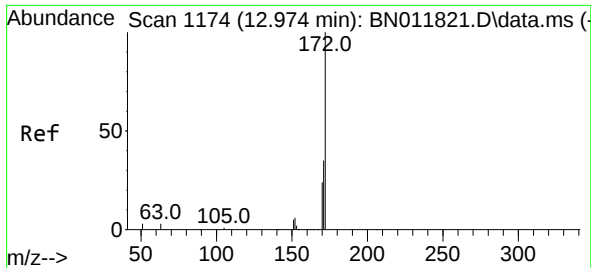
Tgt Ion:164 Resp: 9953
Ion Ratio Lower Upper
164 100
162 97.9 83.6 125.4
160 47.4 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.829 min Scan# 1399
Delta R.T. 0.013 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:330 Resp: 1982
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.5 33.7 50.5

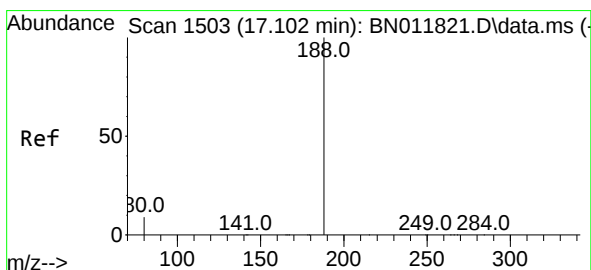
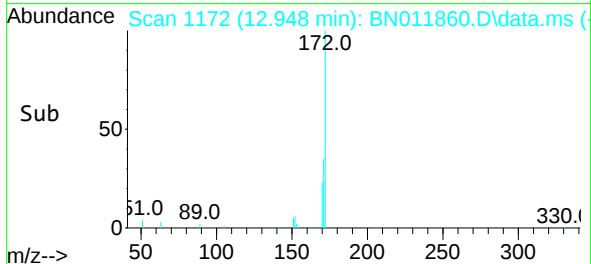
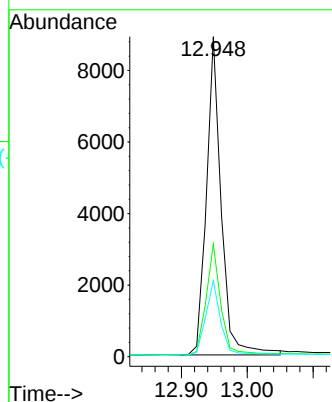
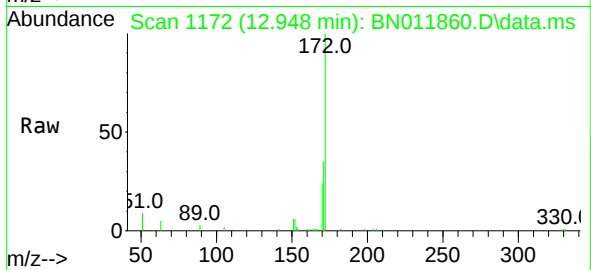




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

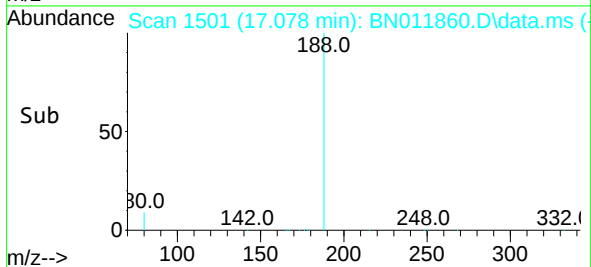
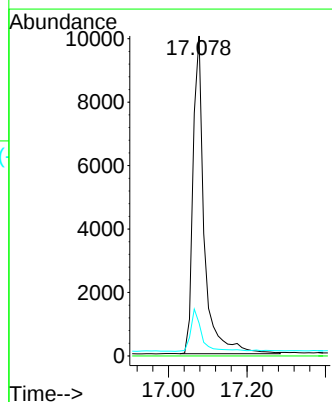
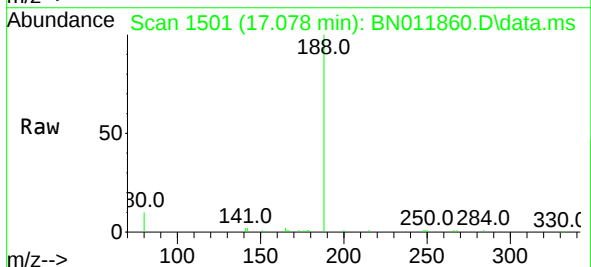
Instrument :
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ClientSampleId :
MW-8

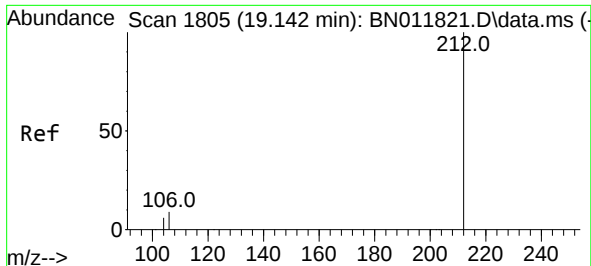
Tgt Ion:	172	Resp:	13913
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.4	41.2
170	23.7	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:	188	Resp:	20069
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	7.7	11.5

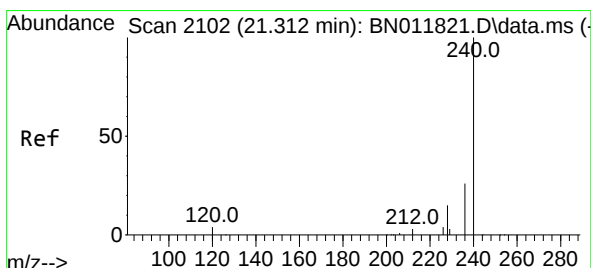
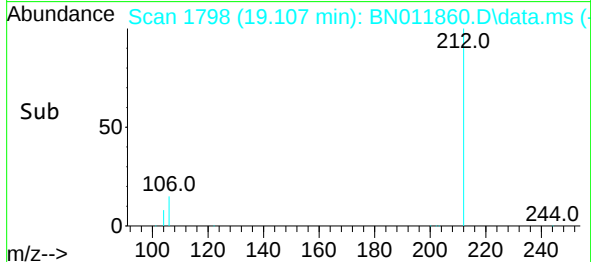
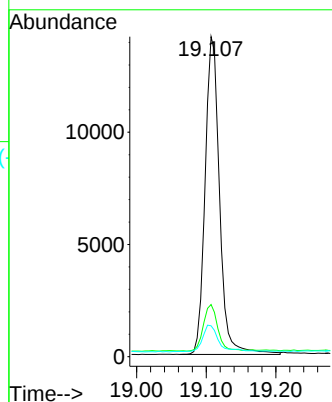
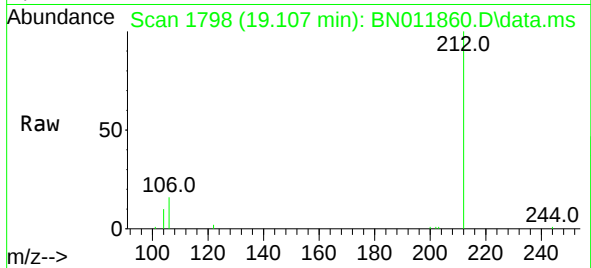




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

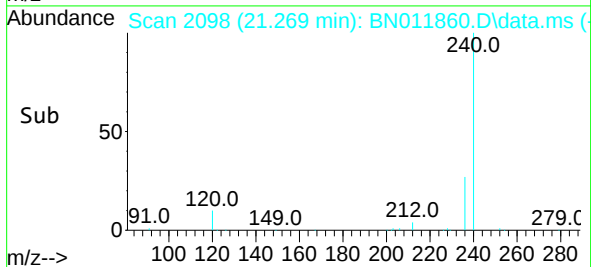
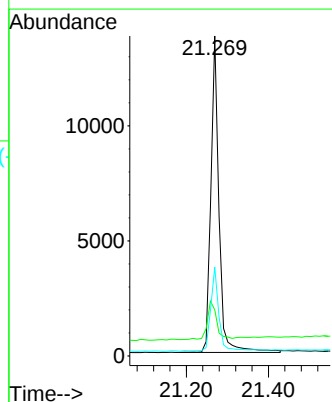
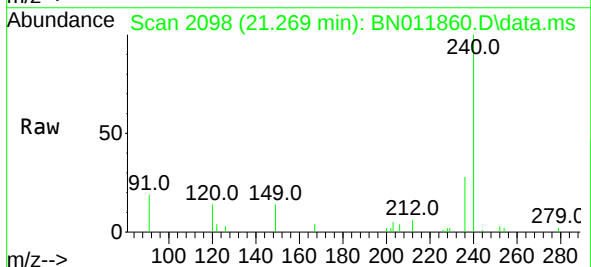
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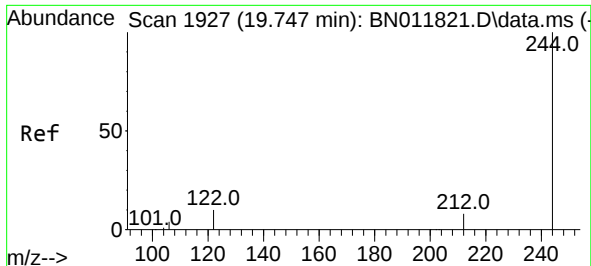
Tgt Ion:212 Resp: 20382
Ion Ratio Lower Upper
212 100
106 14.5 6.4 9.6#
104 9.9 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011860.D
Acq: 22 Sep 2020 19:43

Tgt Ion:240 Resp: 18920
Ion Ratio Lower Upper
240 100
120 14.4 3.5 5.3#
236 27.8 20.5 30.7

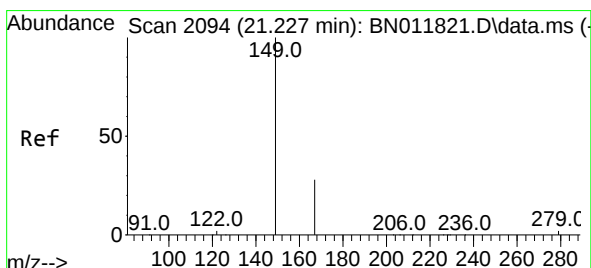
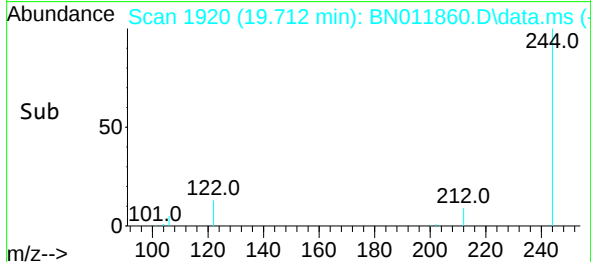
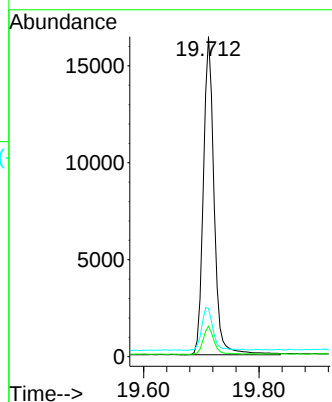
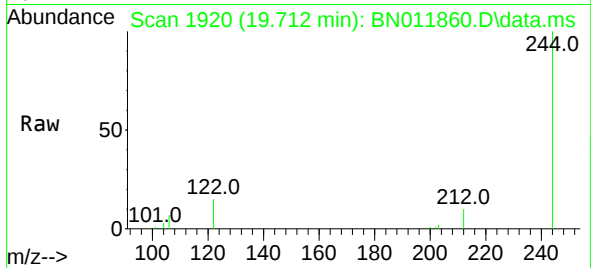




#31
 Terphenyl-d14
 Concen: 0.49 ng
 RT: 19.712 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BN011860.D
 Acq: 22 Sep 2020 19:43

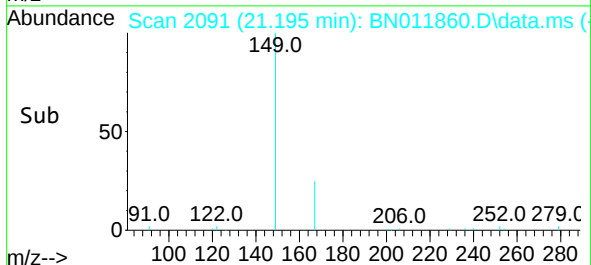
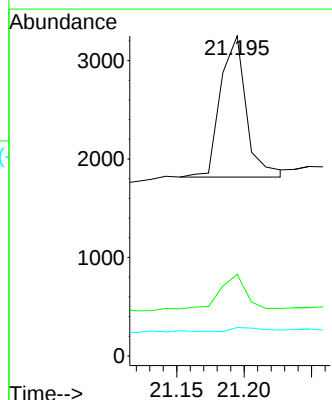
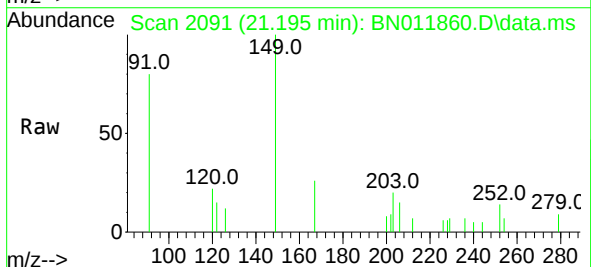
Instrument :
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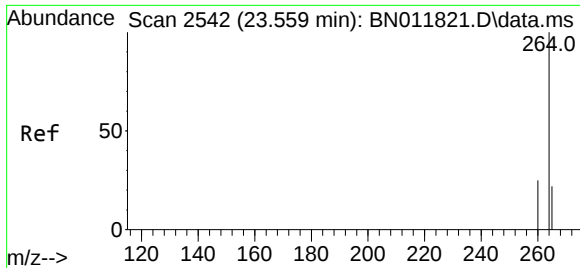
Tgt Ion:244 Resp: 21141
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.3 10.9
 122 15.1 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.195 min Scan# 2091
 Delta R.T. 0.011 min
 Lab File: BN011860.D
 Acq: 22 Sep 2020 19:43

Tgt Ion:149 Resp: 1905
 Ion Ratio Lower Upper
 149 100
 167 23.5 23.6 35.4#
 279 3.8 4.0 6.0#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.491 min Scan# 2522
 Delta R.T. -0.000 min
 Lab File: BN011860.D
 Acq: 22 Sep 2020 19:43

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264	Resp:	20559
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.6 29.4
265	64.3	38.6 58.0#

