

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011858.D
 Acq On : 22 Sep 2020 18:31
 Operator : CG/JU
 Sample : L4072-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-9

Quant Time: Sep 22 19:00:28 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)

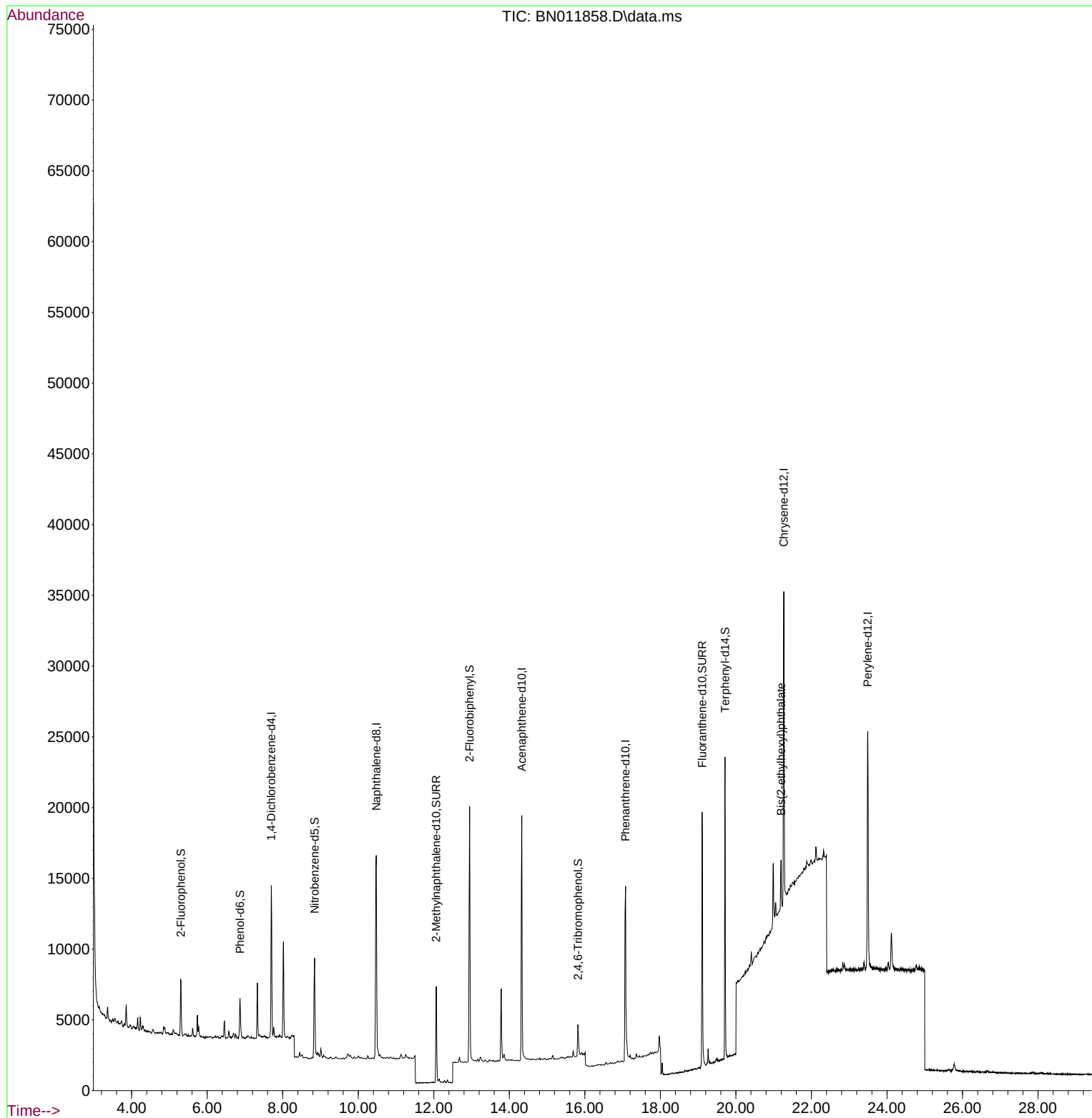
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	4892	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	21279	0.40	ng	0.00
13) Acenaphthene-d10	14.331	164	10703	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	21261	0.40	ng	0.00
29) Chrysene-d12	21.269	240	20830	0.40	ng	# 0.00
36) Perylene-d12	23.491	264	22634	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2958	0.20	ng	0.00
5) Phenol-d6	6.869	99	2377	0.13	ng	0.00
8) Nitrobenzene-d5	8.843	82	6059	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	9651	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1919	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	15144	0.33	ng	0.00
27) Fluoranthene-d10	19.107	212	20143	0.30	ng	0.00
31) Terphenyl-d14	19.713	244	20612	0.43	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.195	149	3683	0.10	ng	Qvalue # 87

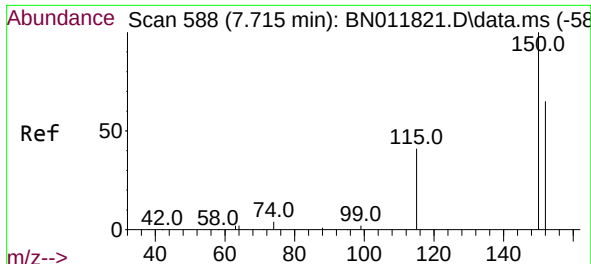
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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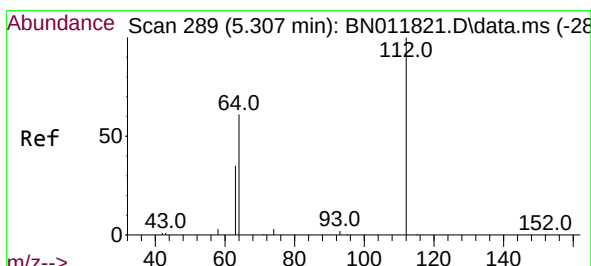
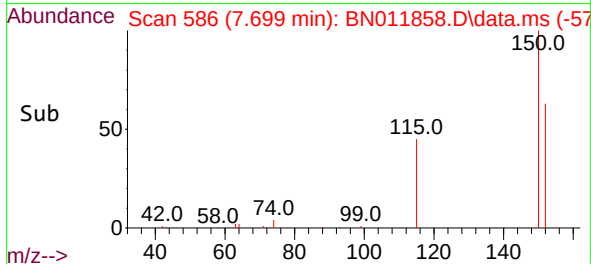
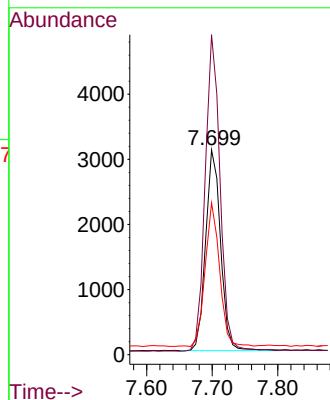
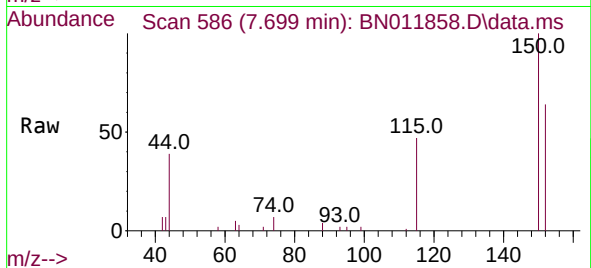




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

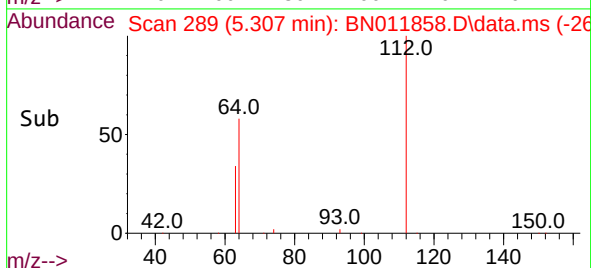
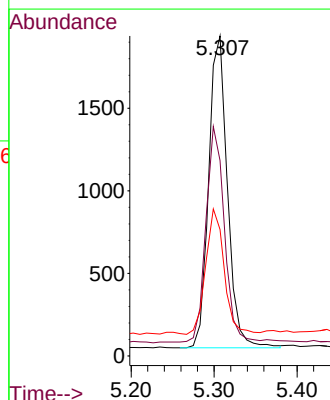
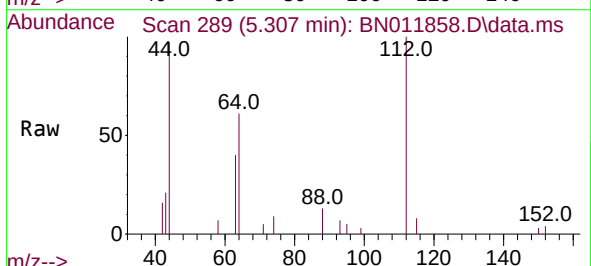
Instrument :
BNA_N
ClientSampleId :
MW-9

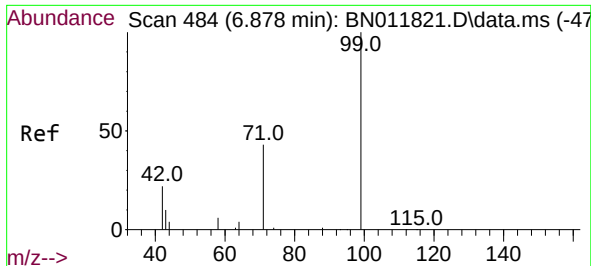
Tgt Ion:152 Resp: 4892
Ion Ratio Lower Upper
152 100
150 156.2 118.3 177.5
115 74.2 51.3 76.9



#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

Tgt Ion:112 Resp: 2958
Ion Ratio Lower Upper
112 100
64 68.8 49.0 73.6
63 39.8 31.8 47.6

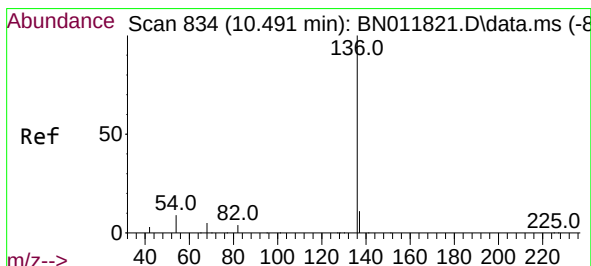
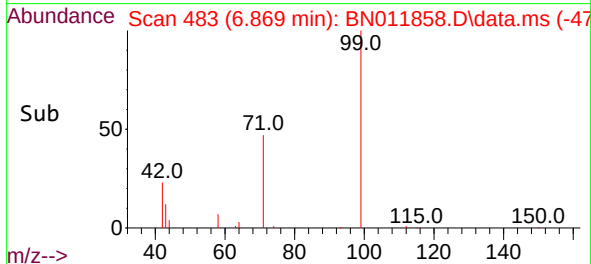
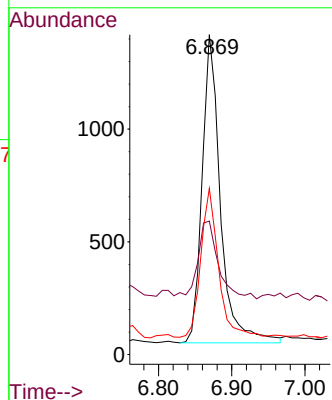
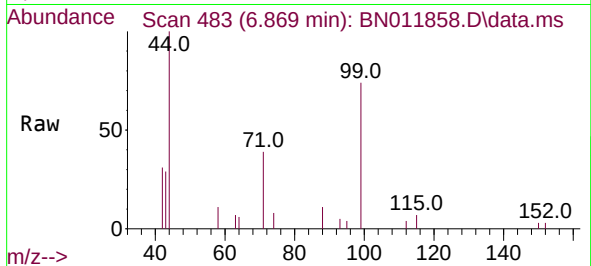




#5
Phenol-d6
Concen: 0.13 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

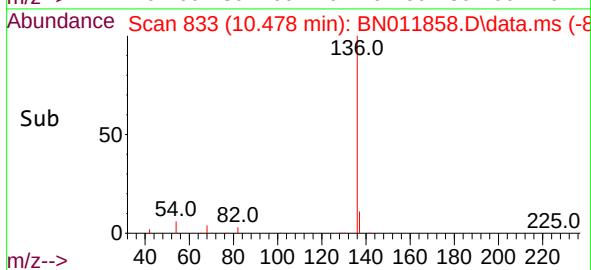
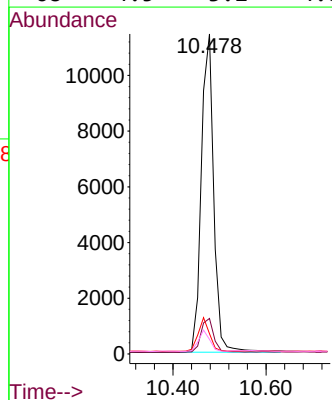
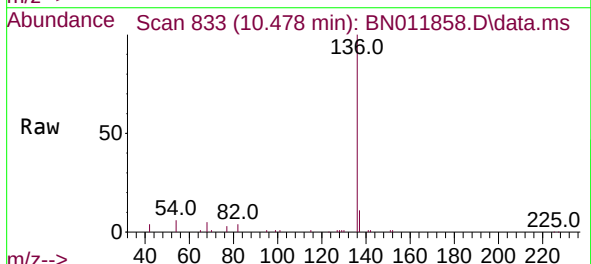
Instrument :
BNA_N
ClientSampled :
MW-9

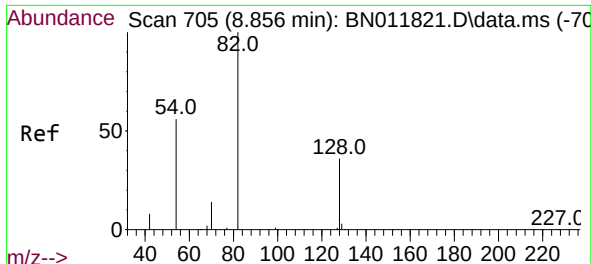
Tgt Ion: 99 Resp: 2377
Ion Ratio Lower Upper
99 100
42 27.9 23.4 35.0
71 46.8 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

Tgt Ion: 136 Resp: 21279
Ion Ratio Lower Upper
136 100
137 11.1 9.5 14.3
54 6.3 5.6 8.4
68 4.5 3.2 4.8

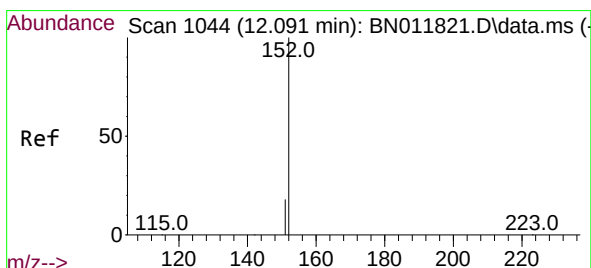
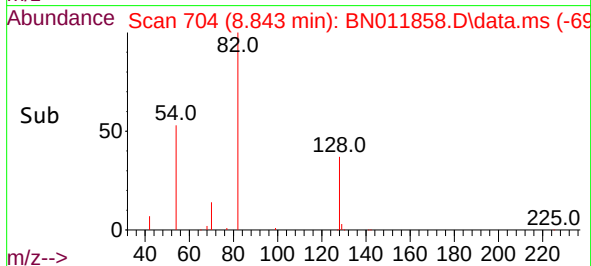
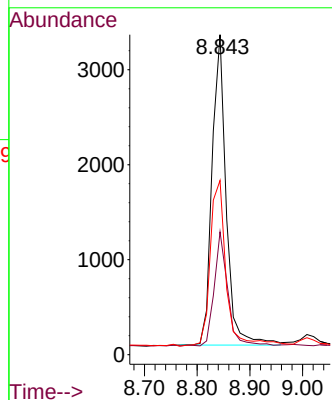
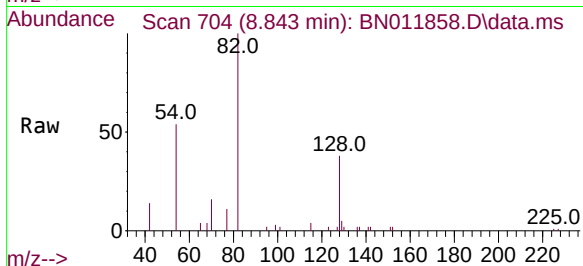




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

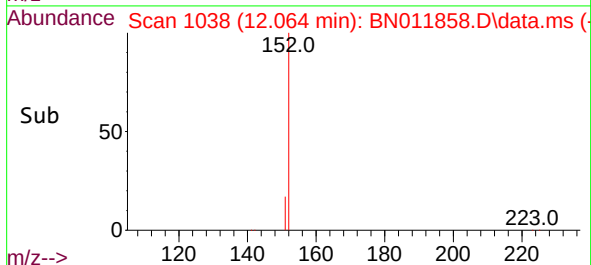
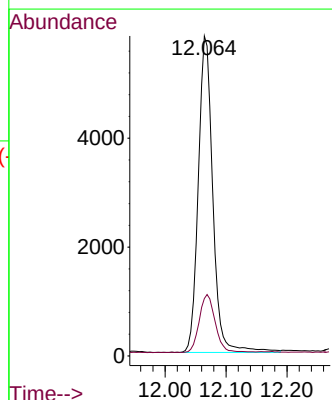
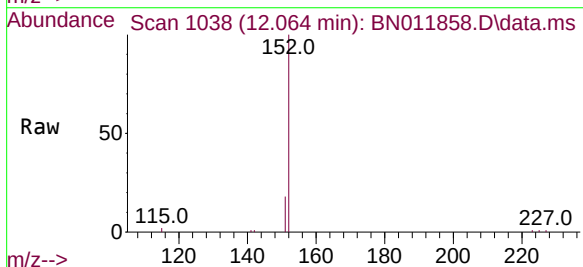
Instrument :
BNA_N
ClientSampleId :
MW-9

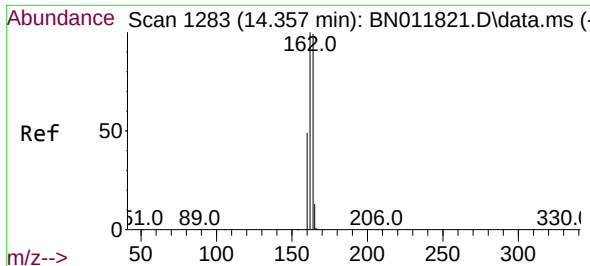
Tgt Ion: 82 Resp: 6059
Ion Ratio Lower Upper
82 100
128 38.4 34.2 51.2
54 54.4 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.064 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

Tgt Ion: 152 Resp: 9651
Ion Ratio Lower Upper
152 100
151 20.2 16.7 25.1

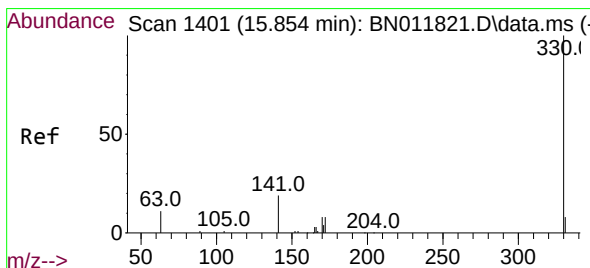
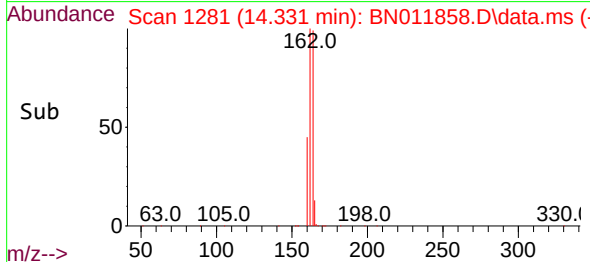
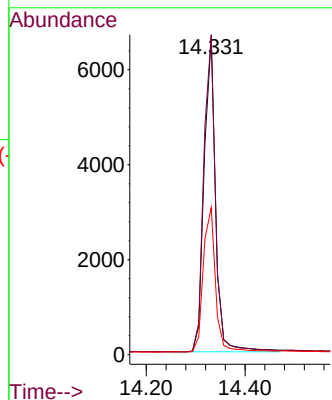
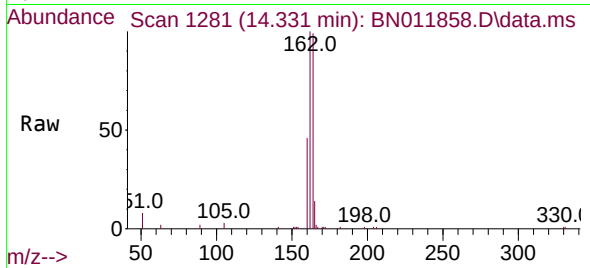




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

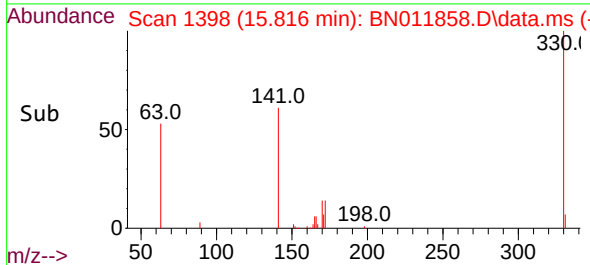
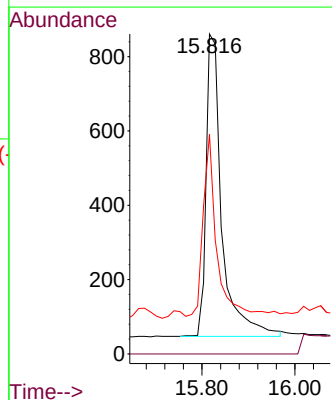
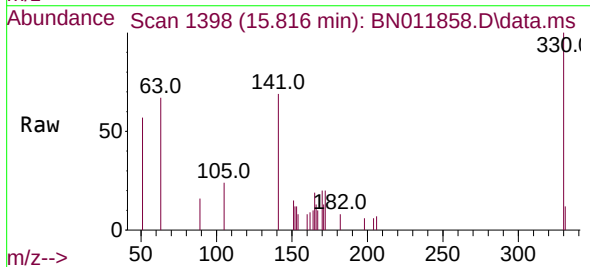
Instrument :
BNA_N
ClientSampleId :
MW-9

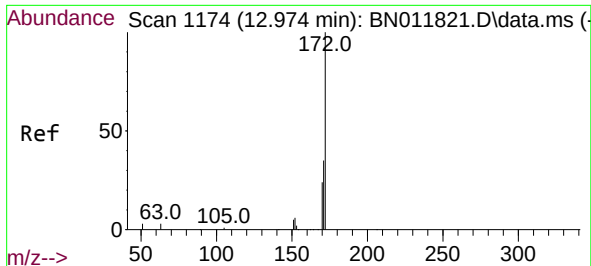
Tgt Ion:164 Resp: 10703
Ion Ratio Lower Upper
164 100
162 101.1 83.6 125.4
160 46.5 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.816 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

Tgt Ion:330 Resp: 1919
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.0 33.7 50.5#

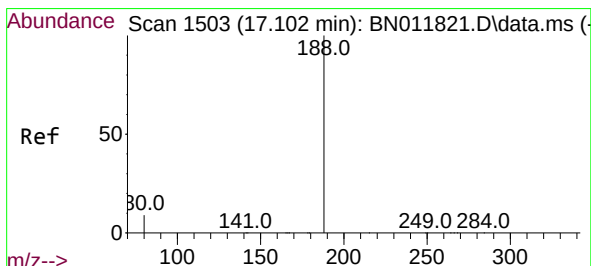
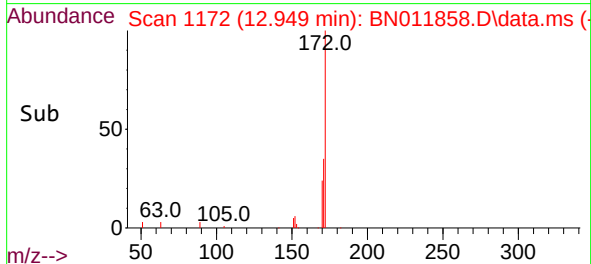
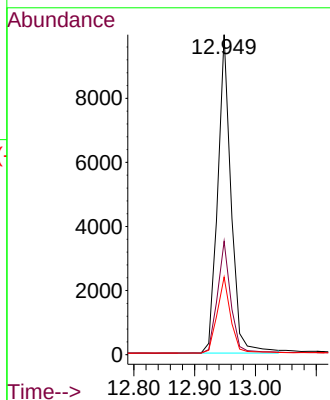
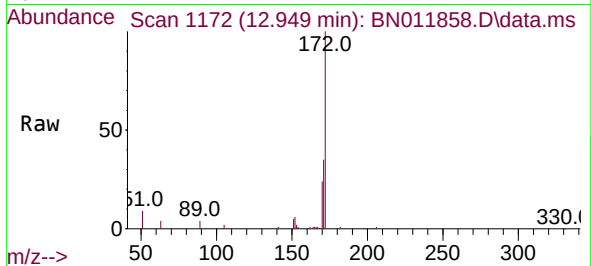




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.949 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

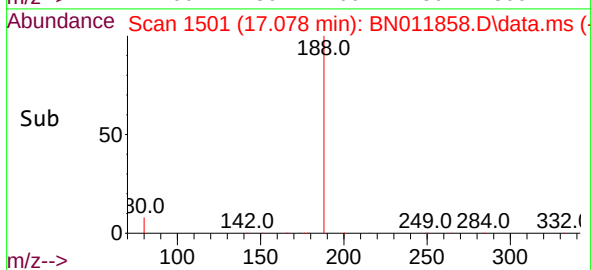
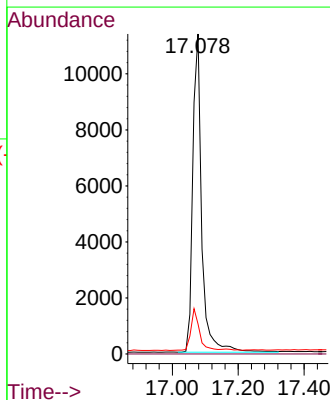
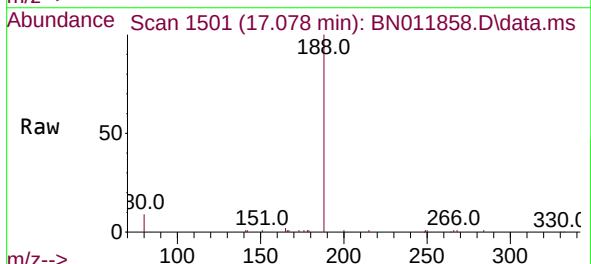
Instrument :
BNA_N
ClientSampleId :
MW-9

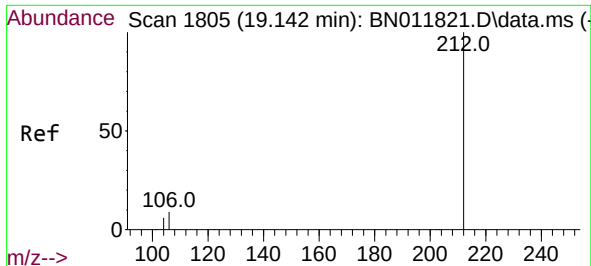
Tgt Ion:	172	Resp:	15144
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.4	41.2
170	24.3	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

Tgt Ion:	188	Resp:	21261
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	7.7	11.5

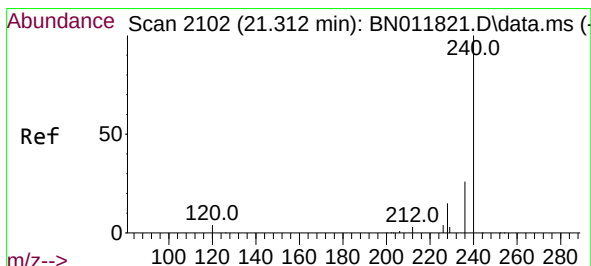
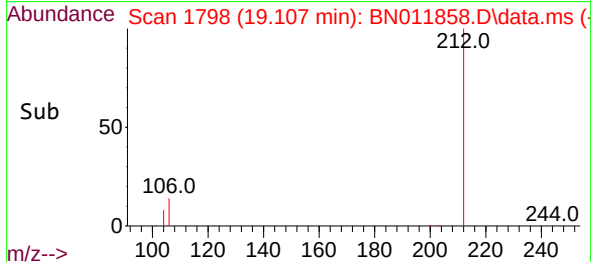
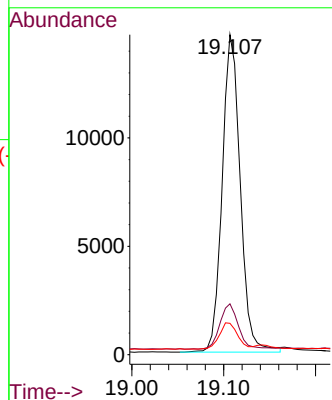
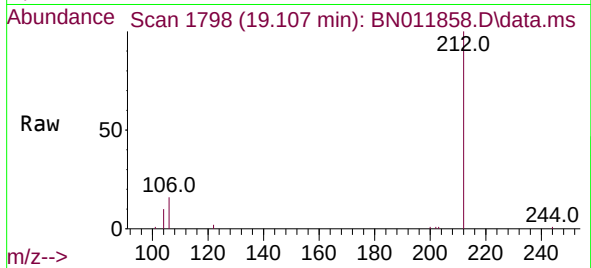




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

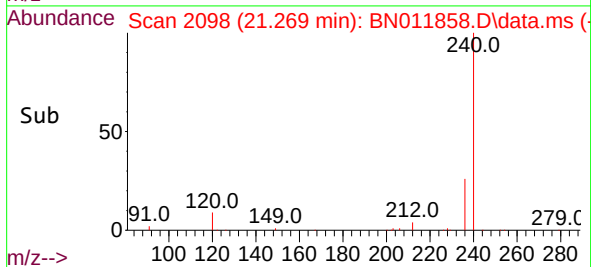
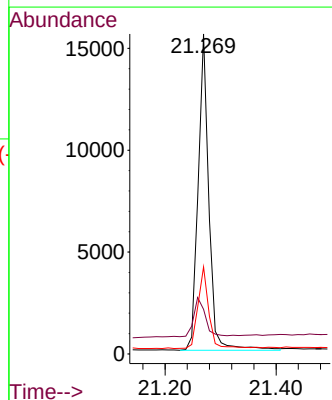
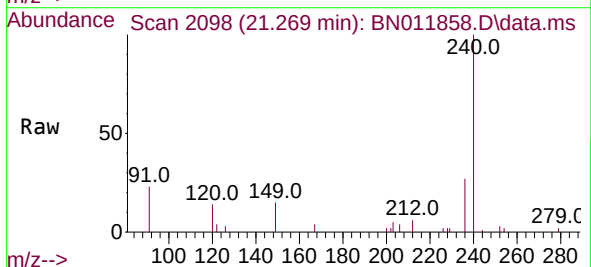
Instrument :
BNA_N
ClientSampled :
MW-9

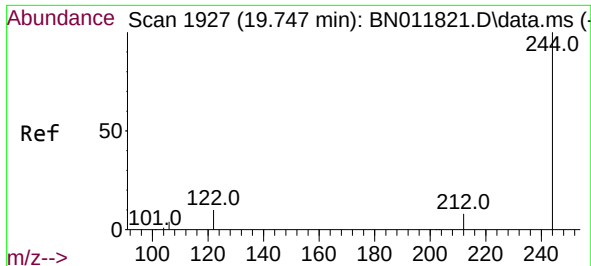
Tgt Ion:212 Resp: 20143
Ion Ratio Lower Upper
212 100
106 14.5 6.4 9.6#
104 8.3 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

Tgt Ion:240 Resp: 20830
Ion Ratio Lower Upper
240 100
120 13.9 3.5 5.3#
236 27.2 20.5 30.7

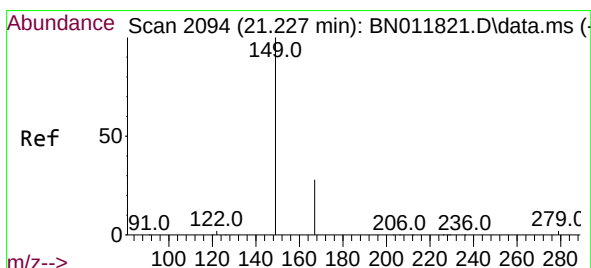
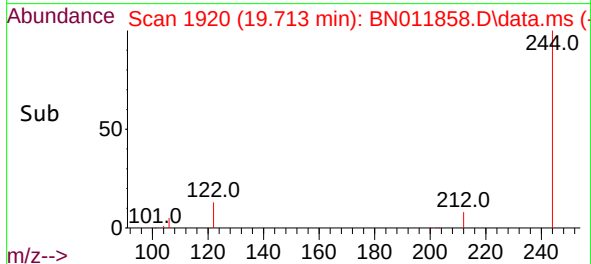
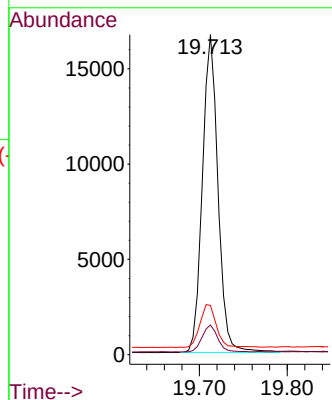
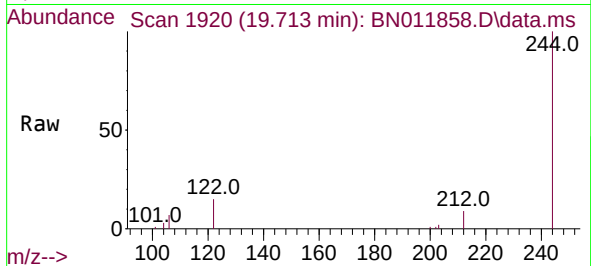




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.713 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

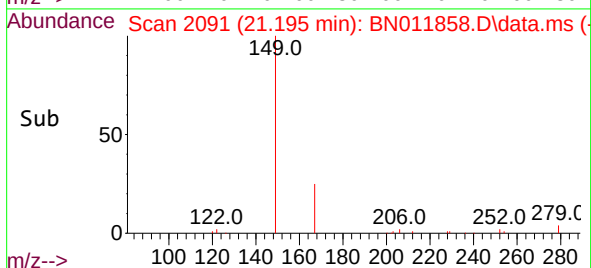
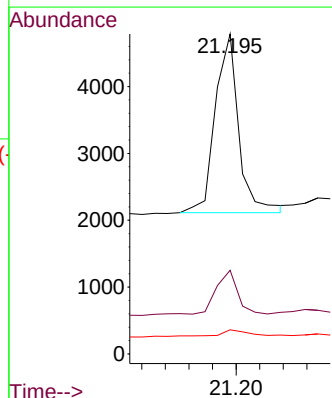
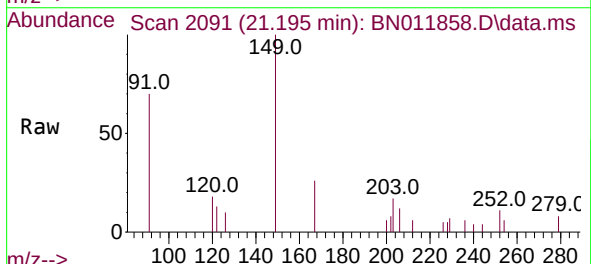
Instrument :
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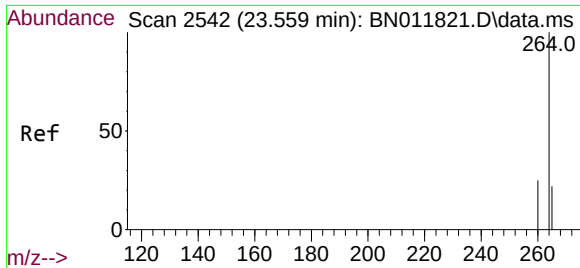
Tgt Ion:244 Resp: 20612
Ion Ratio Lower Upper
244 100
212 9.3 7.3 10.9
122 15.4 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.195 min Scan# 2091
Delta R.T. 0.011 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

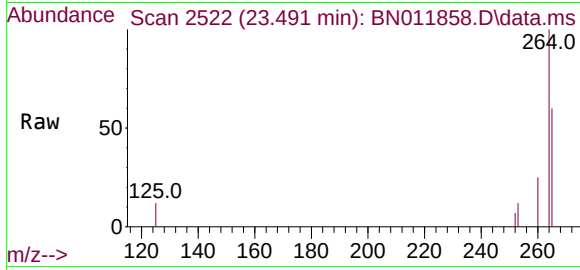
Tgt Ion:149 Resp: 3683
Ion Ratio Lower Upper
149 100
167 21.9 23.6 35.4#
279 3.4 4.0 6.0#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.491 min Scan# 2522
Delta R.T. -0.000 min
Lab File: BN011858.D
Acq: 22 Sep 2020 18:31

Instrument :
BNA_N
ClientSampleId :
MW-9



Tgt Ion:	264	Resp:	22634
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	59.5	38.6	58.0#

