

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011997.D
 Acq On : 29 Sep 2020 00:17
 Operator : CG/JU
 Sample : L4118-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20200919

Quant Time: Sep 29 04:28:50 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

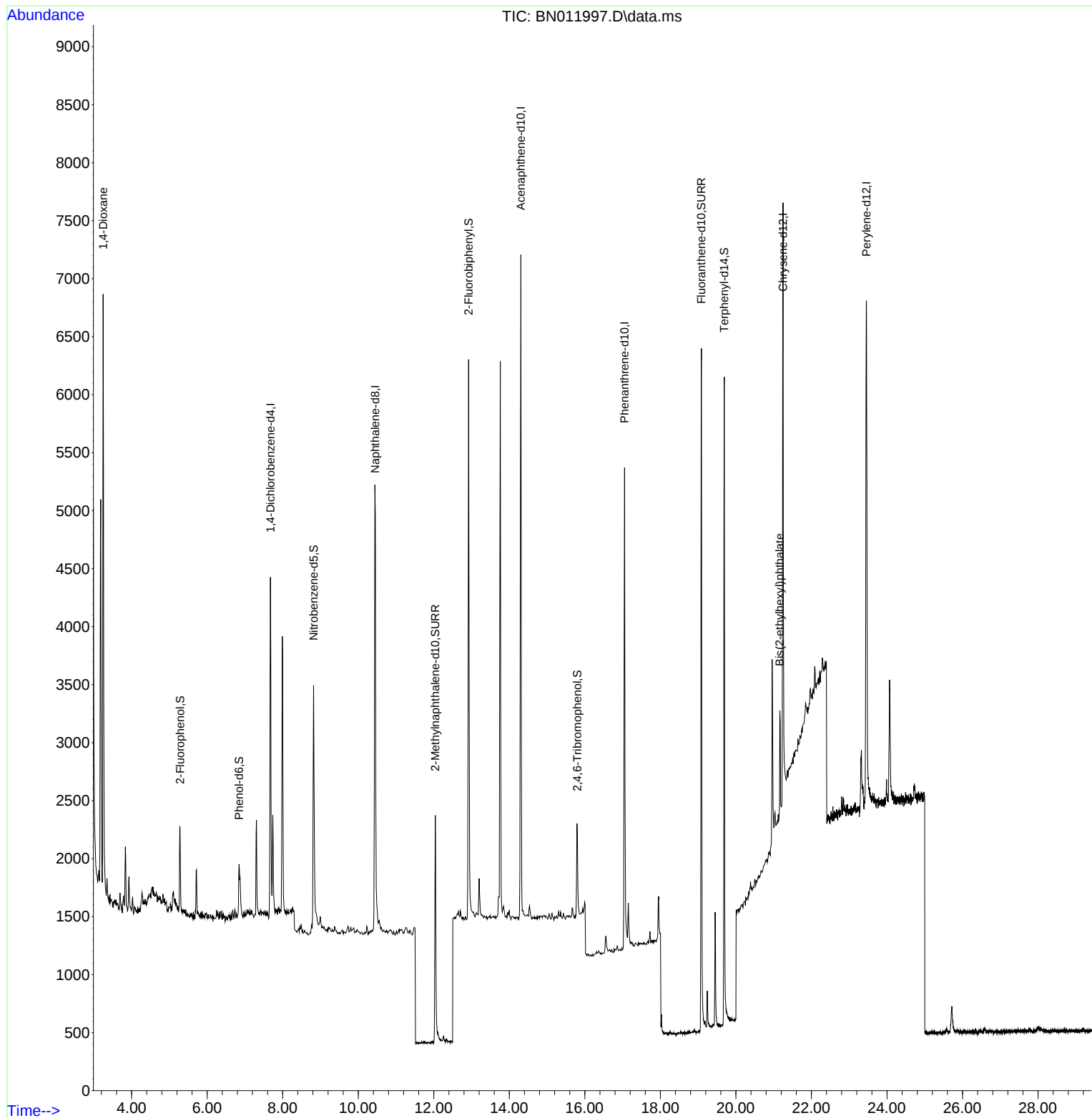
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1373	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5991	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3356	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6279	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5964	0.40	ng	#-0.01
36) Perylene-d12	23.456	264	6310	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	523	0.11	ng	0.00
5) Phenol-d6	6.845	99	361	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	2067	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3165	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	628	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4211	0.33	ng	-0.01
27) Fluoranthene-d10	19.087	212	7224	0.39	ng	0.00
31) Terphenyl-d14	19.693	244	6103	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	2823	1.18	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.163	149	1115	0.08	ng	# 85

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

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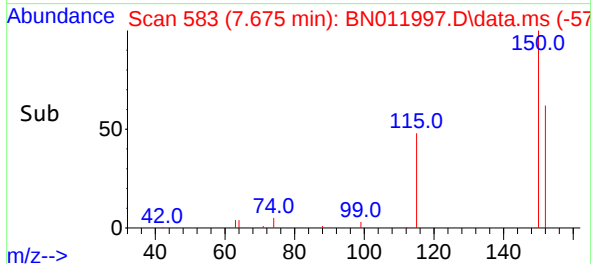
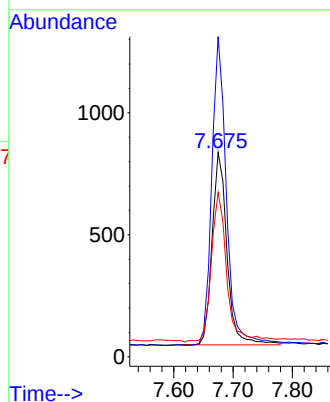
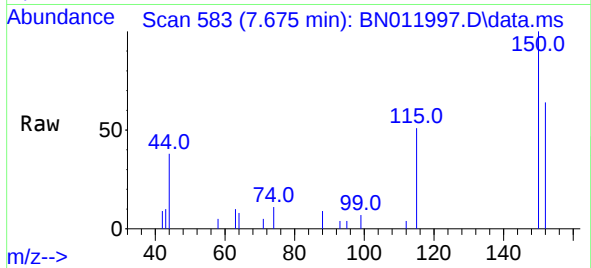




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

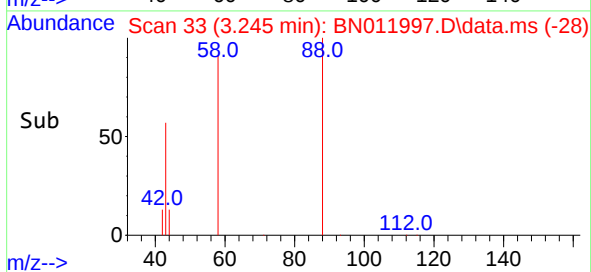
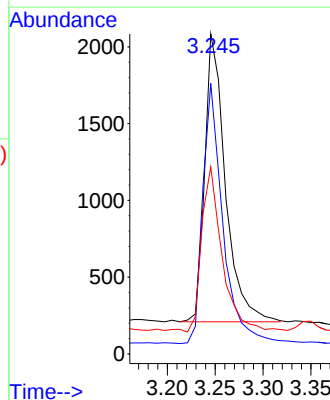
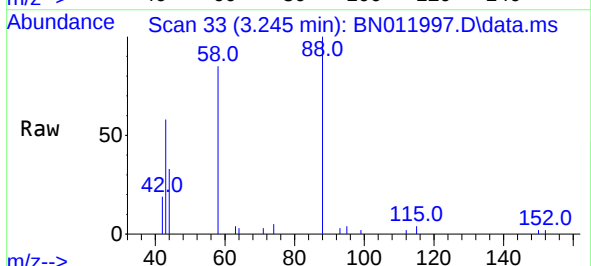
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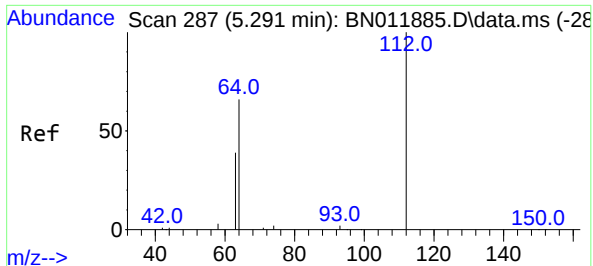
Tgt Ion:152 Resp: 1373
Ion Ratio Lower Upper
152 100
150 156.8 118.3 177.5
115 80.5 51.3 76.9#



#2
1,4-Dioxane
Concen: 1.18 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion: 88 Resp: 2823
Ion Ratio Lower Upper
88 100
58 87.8 63.3 94.9
43 57.2 33.0 49.4#

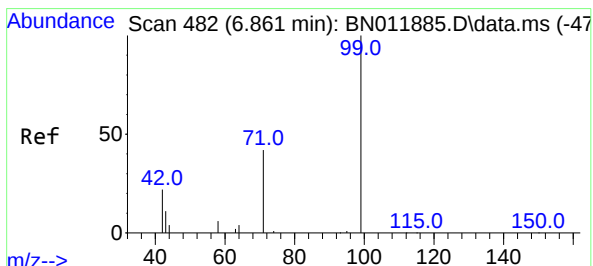
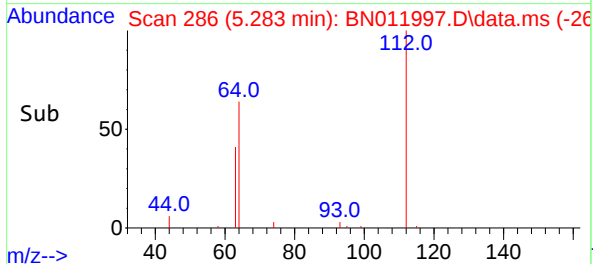
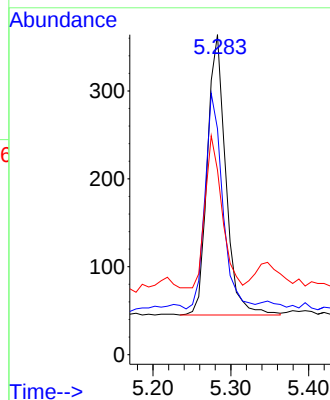
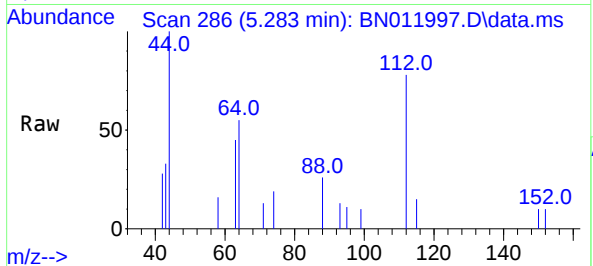




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

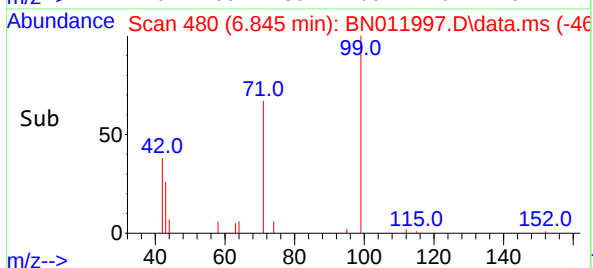
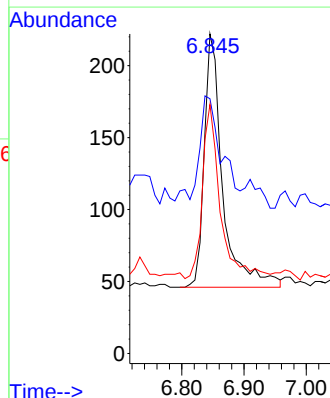
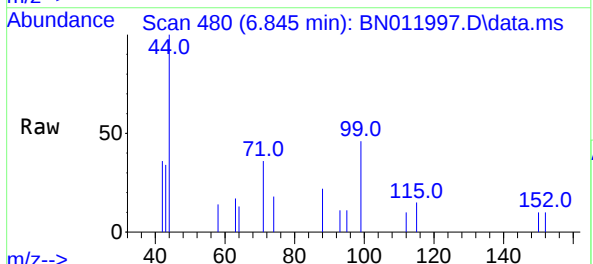
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

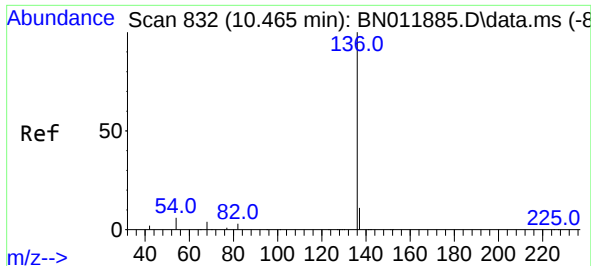
Tgt Ion:112 Resp: 523
Ion Ratio Lower Upper
112 100
64 74.0 49.0 73.6#
63 50.3 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion: 99 Resp: 361
Ion Ratio Lower Upper
99 100
42 51.8 23.4 35.0#
71 66.2 38.1 57.1#

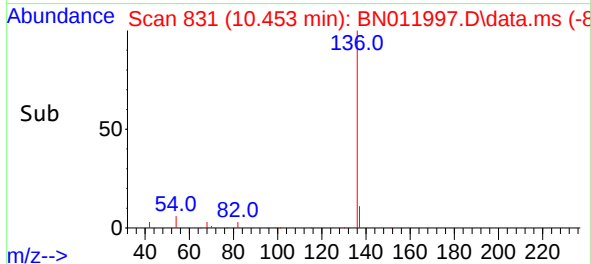
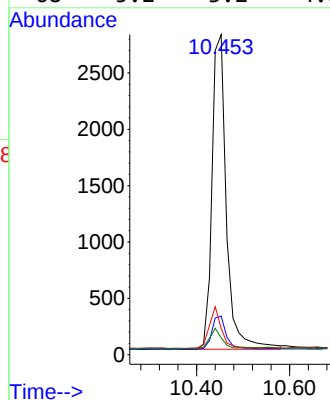
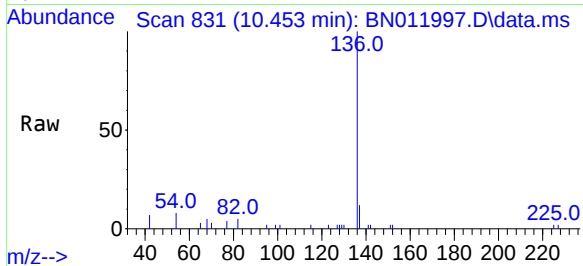




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

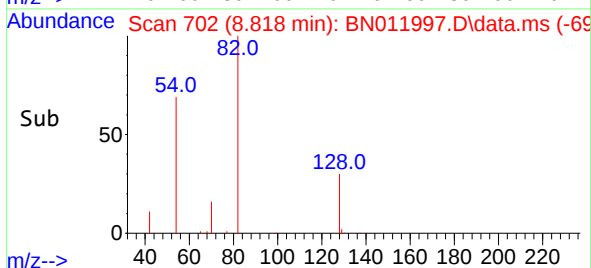
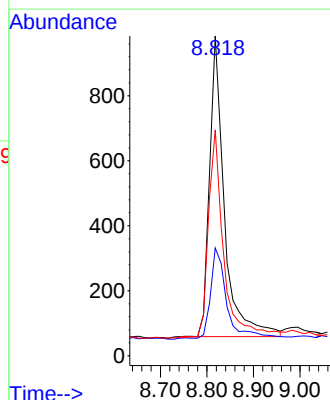
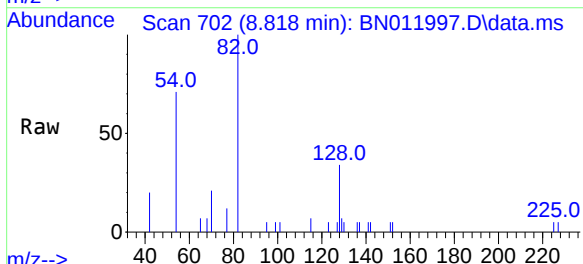
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

Tgt Ion:	136	Resp:	5991
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	8.2	5.6	8.4
68	5.2	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:	82	Resp:	2067
Ion	Ratio	Lower	Upper
82	100		
128	33.7	34.2	51.2
54	70.6	43.1	64.7

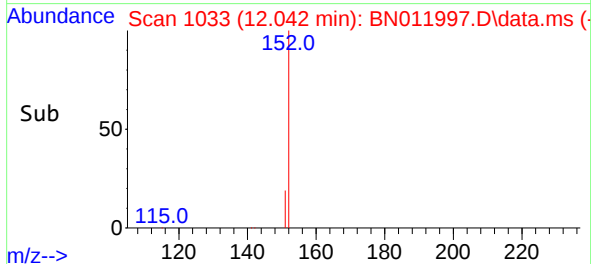
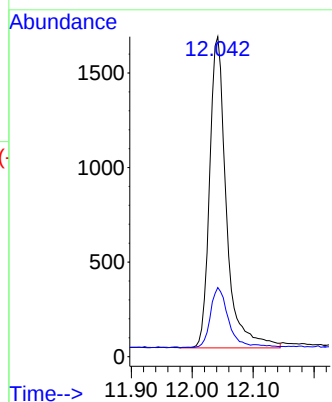
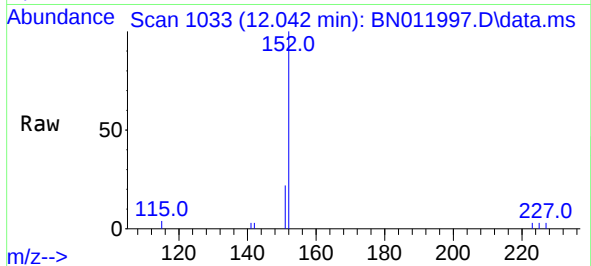




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

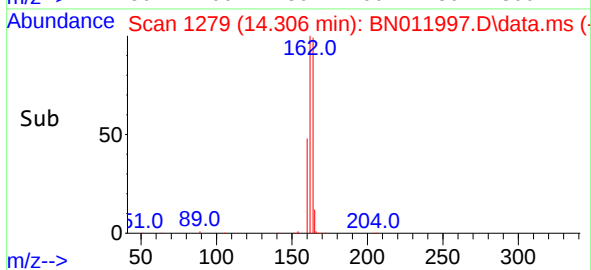
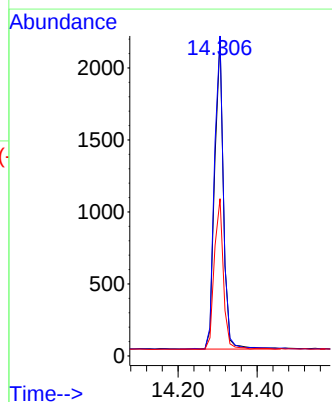
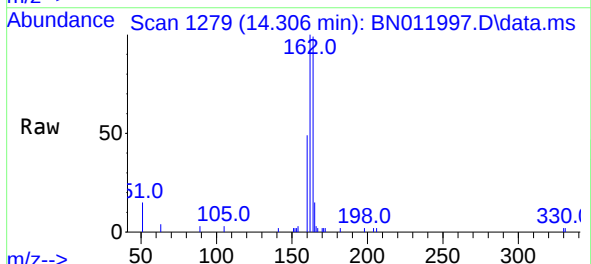
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

Tgt Ion:152 Resp: 3165
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:164 Resp: 3356
Ion Ratio Lower Upper
164 100
162 100.8 83.6 125.4
160 49.5 41.2 61.8

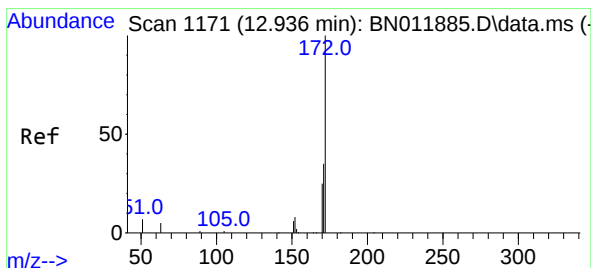
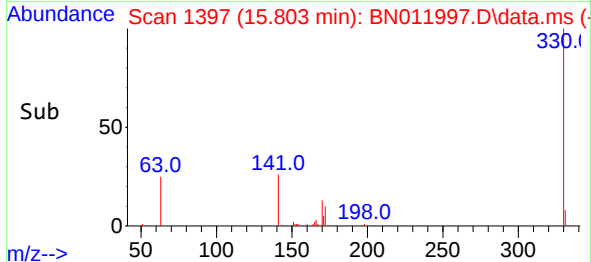
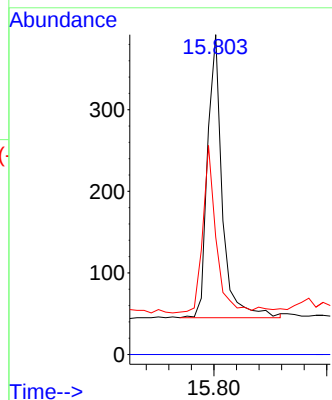
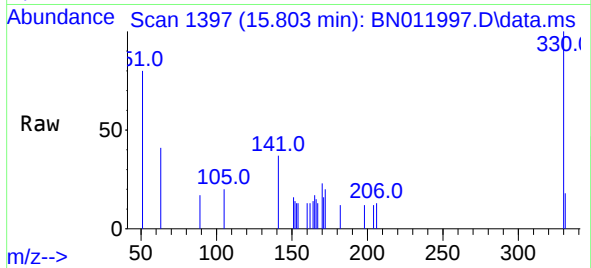




#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

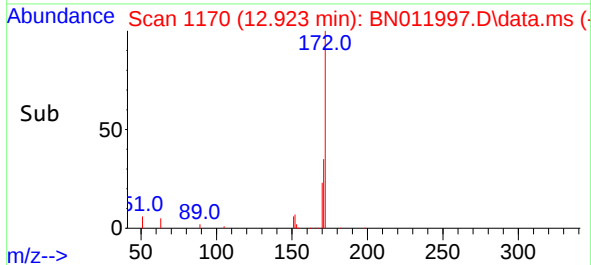
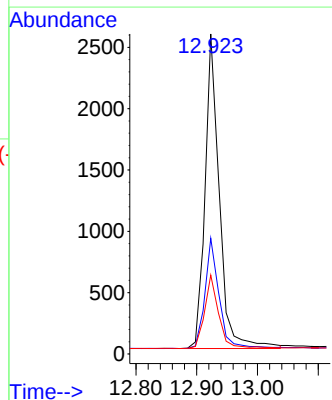
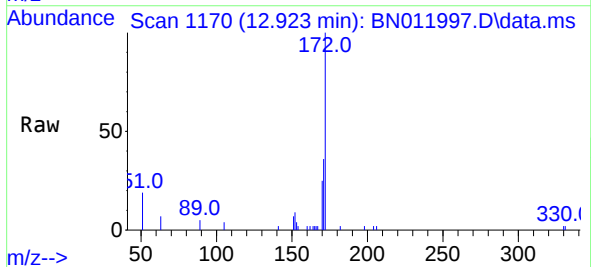
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

Tgt Ion:330 Resp: 628
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.3 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:172 Resp: 4211
Ion Ratio Lower Upper
172 100
171 36.2 27.4 41.2
170 24.7 17.8 26.6



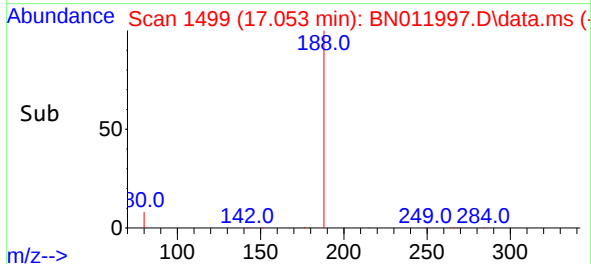
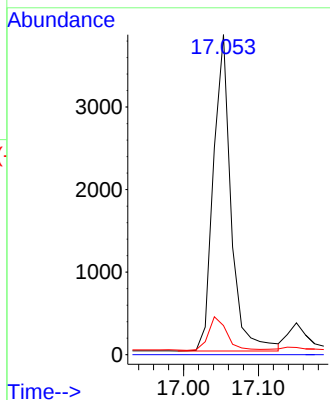
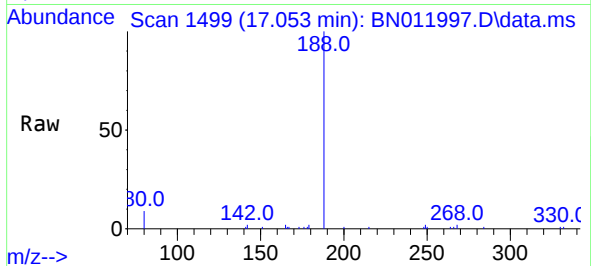


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

Tgt Ion:188 Resp: 6279

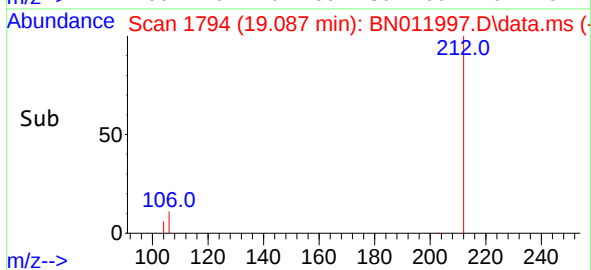
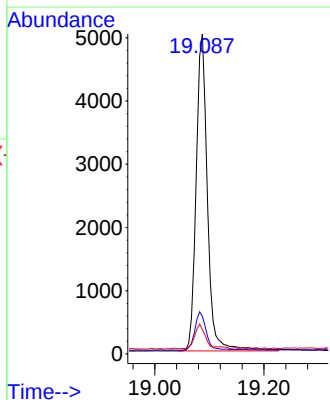
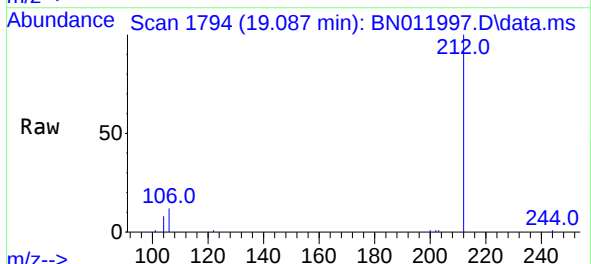
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	7.7	11.5



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:212 Resp: 7224

Ion	Ratio	Lower	Upper
212	100		
106	12.1	6.4	9.6#
104	7.0	3.9	5.9#

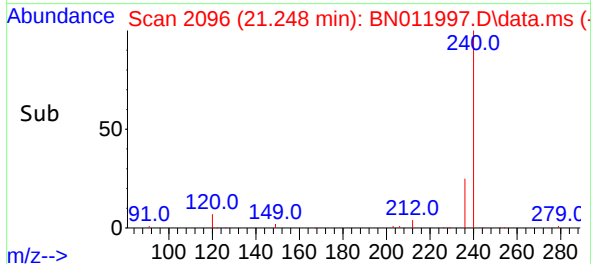
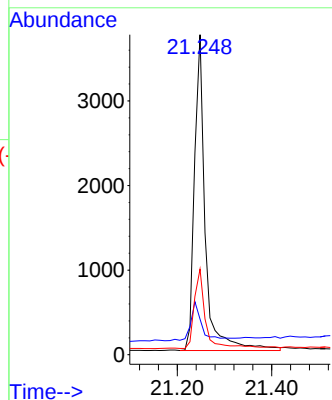
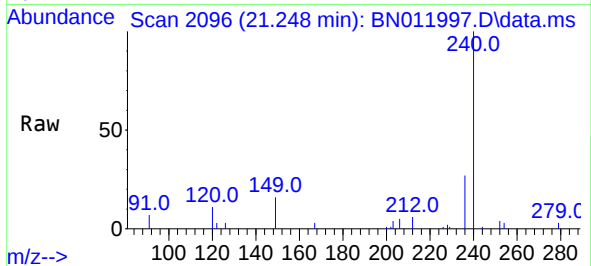




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

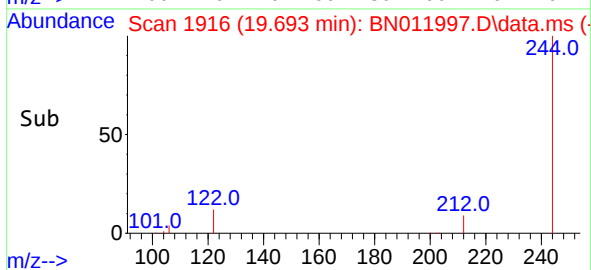
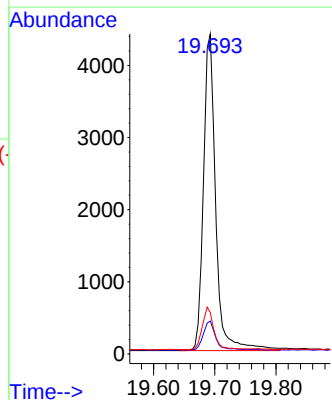
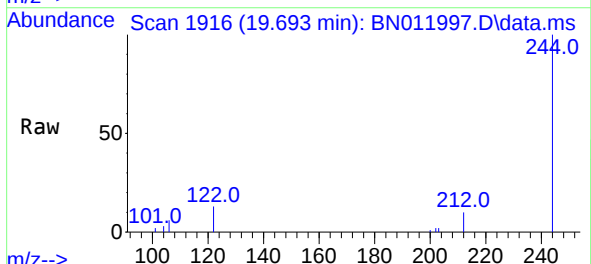
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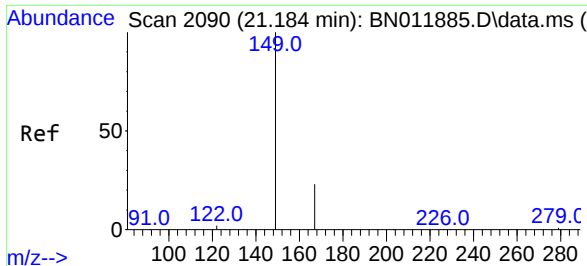
Tgt Ion:240 Resp: 5964
Ion Ratio Lower Upper
240 100
120 11.1 3.5 5.3#
236 26.8 20.5 30.7



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:244 Resp: 6103
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 13.0 7.8 11.6#

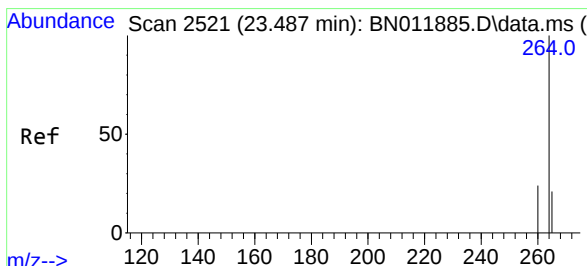
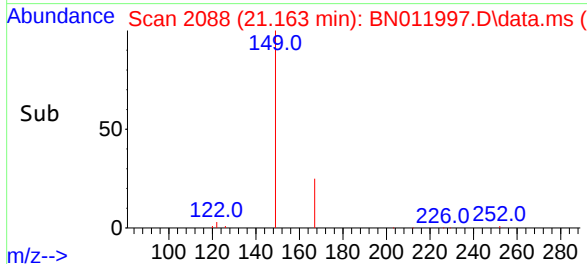
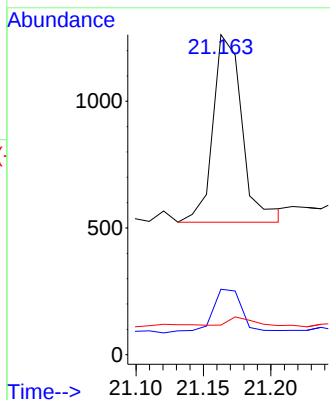
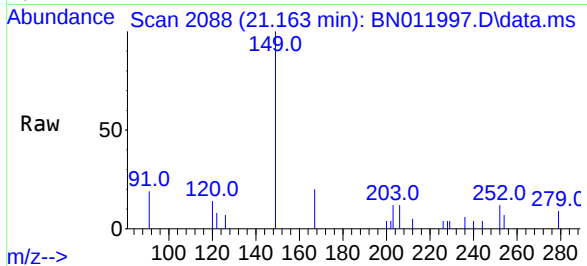




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.163 min Scan# 2088
Delta R.T. -0.011 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:149 Resp: 1115
Ion Ratio Lower Upper
149 100
167 20.4 23.6 35.4#
279 3.6 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.456 min Scan# 2512
Delta R.T. -0.014 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:264 Resp: 6310
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 62.9 38.6 58.0#

