

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011992.D
 Acq On : 28 Sep 2020 19:27
 Operator : CG/JU
 Sample : L4118-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20200919

Quant Time: Sep 29 02:14:33 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

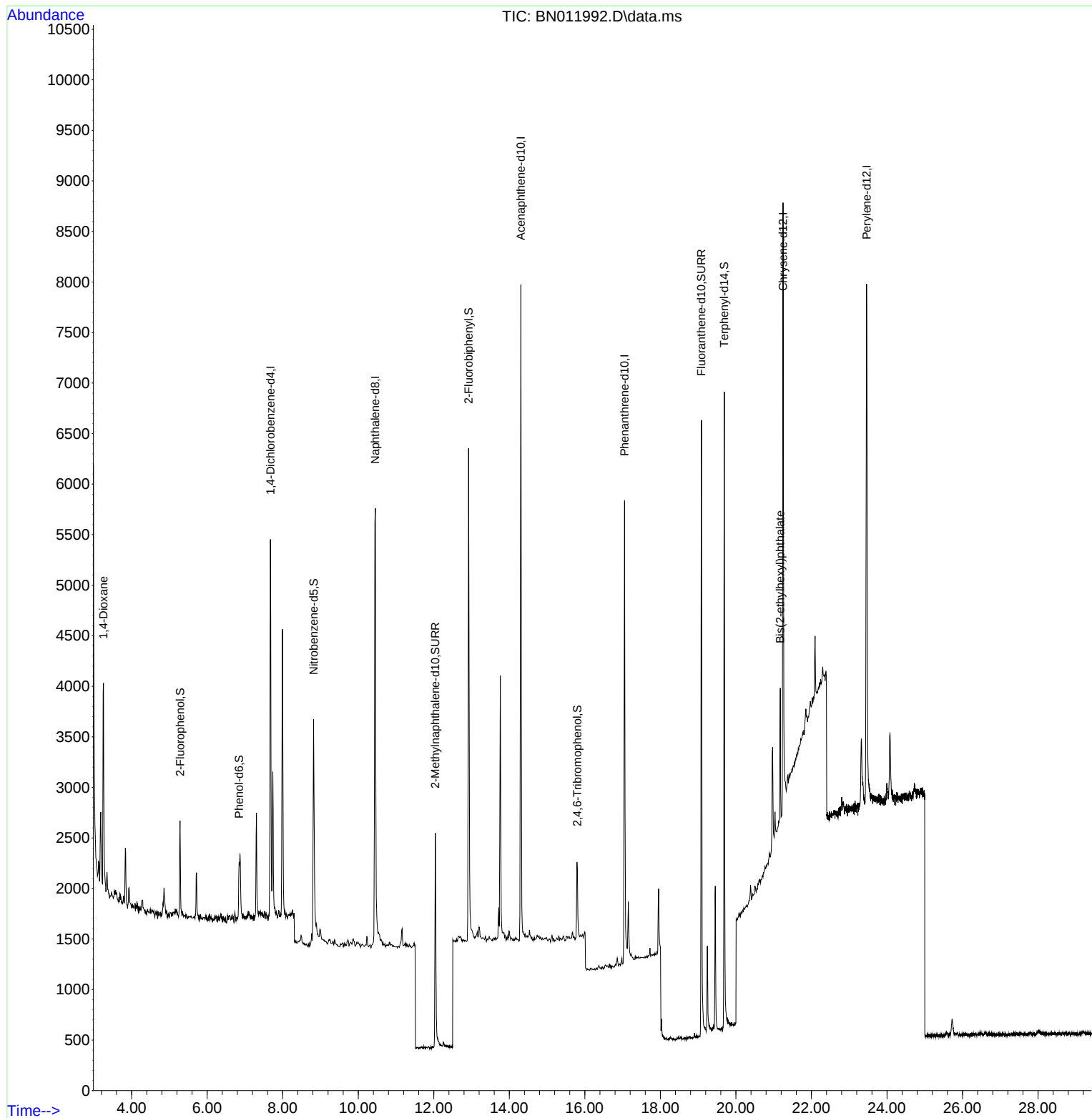
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1805	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	7085	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3731	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6687	0.40	ng	0.00
29) Chrysene-d12	21.248	240	6622	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	7175	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	671	0.11	ng	0.00
5) Phenol-d6	6.845	99	424	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2347	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3384	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	613	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4456	0.32	ng	-0.01
27) Fluoranthene-d10	19.087	212	7603	0.39	ng	0.00
31) Terphenyl-d14	19.693	244	6684	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	1271	0.40	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.174	149	1164	0.08	ng	93

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

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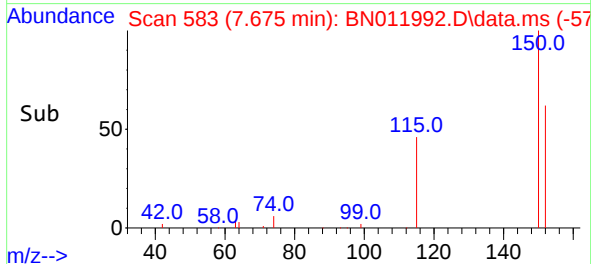
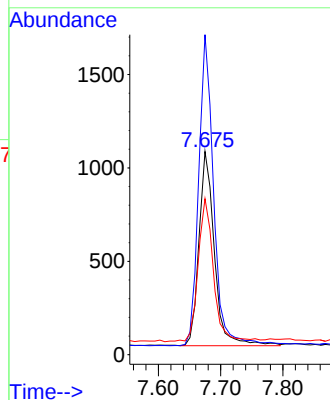
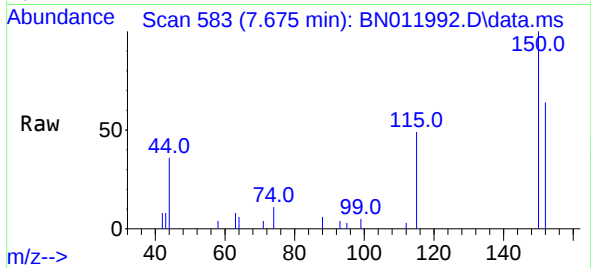




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

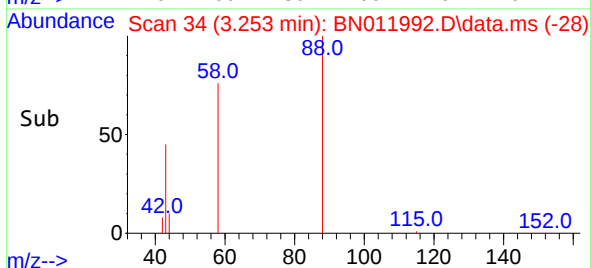
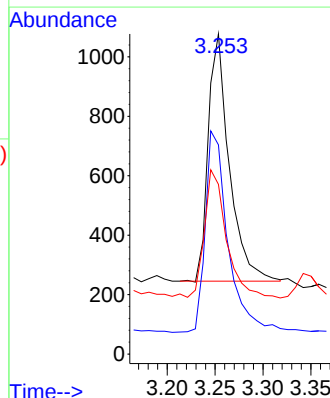
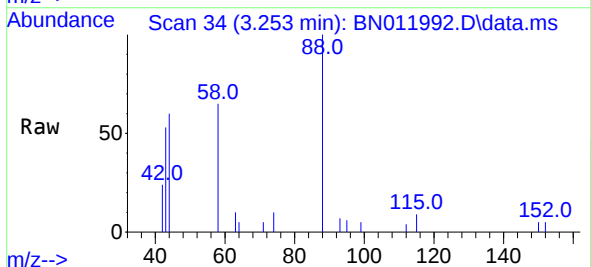
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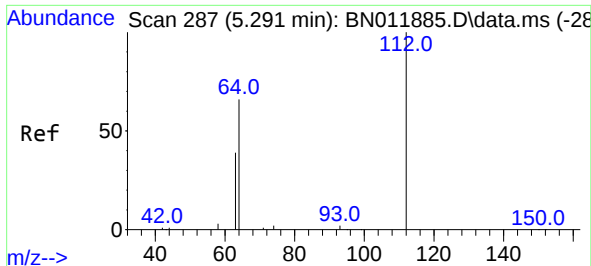
Tgt Ion:152 Resp: 1805
Ion Ratio Lower Upper
152 100
150 157.4 118.3 177.5
115 76.7 51.3 76.9



#2
1,4-Dioxane
Concen: 0.40 ng
RT: 3.253 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

Tgt Ion: 88 Resp: 1271
Ion Ratio Lower Upper
88 100
58 87.6 63.3 94.9
43 54.3 33.0 49.4

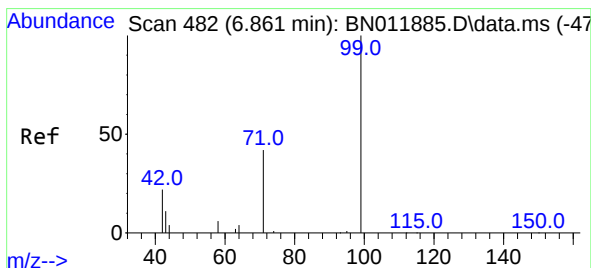
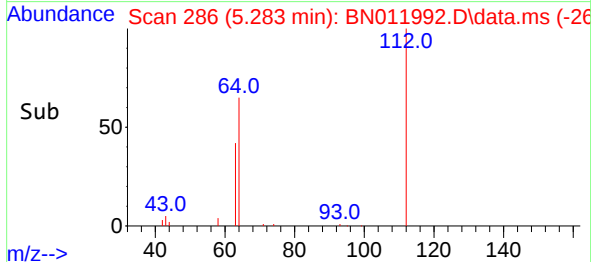
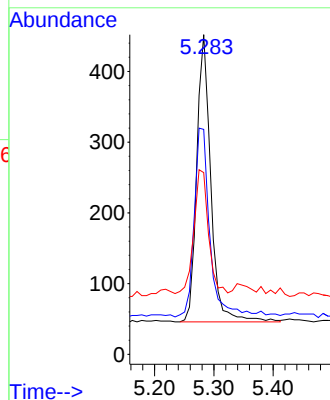
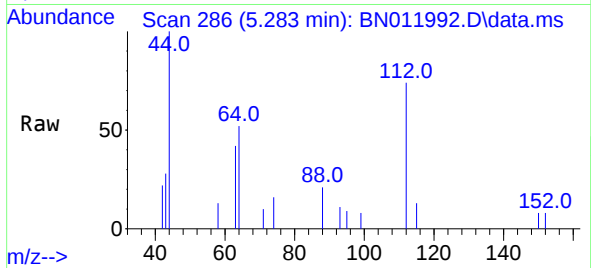




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

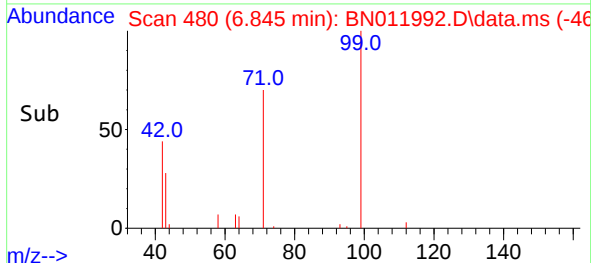
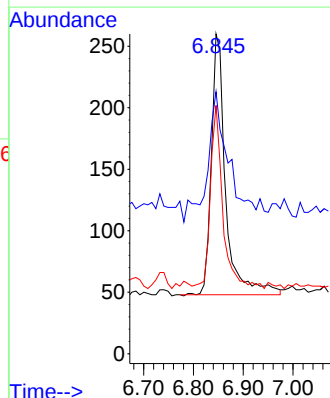
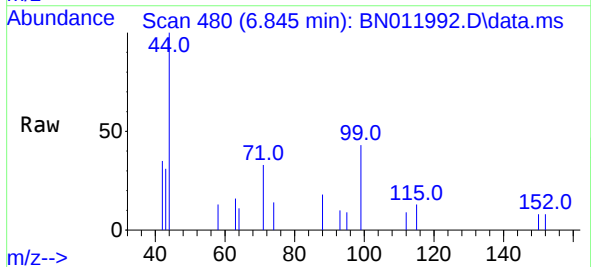
Instrument :
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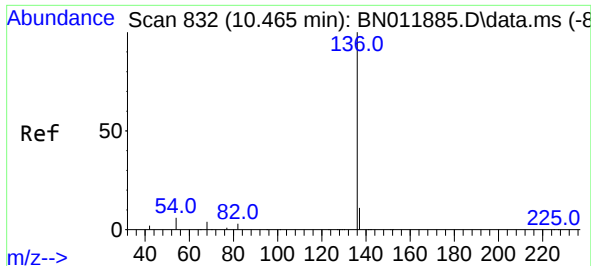
Tgt Ion:	112	Resp:	671
Ion	Ratio	Lower	Upper
112	100		
64	73.0	49.0	73.6
63	44.7	31.8	47.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

Tgt Ion:	99	Resp:	424
Ion	Ratio	Lower	Upper
99	100		
42	67.2	23.4	35.0#
71	61.1	38.1	57.1#



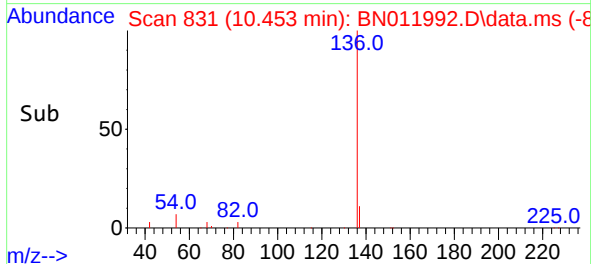
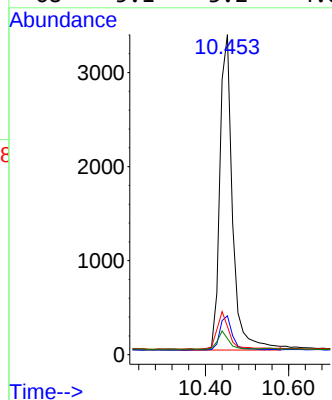
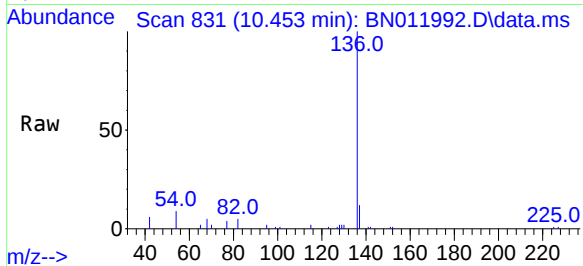


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

Instrument :
BNA_N
ClientSampleId :
MW203D2-20200919

Tgt Ion:136 Resp: 7085

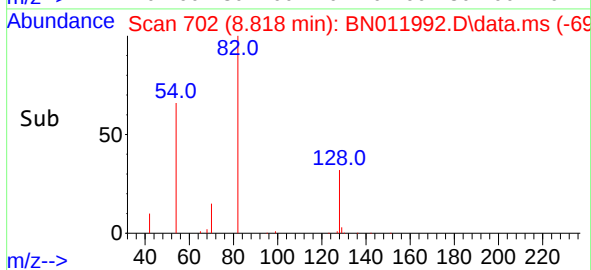
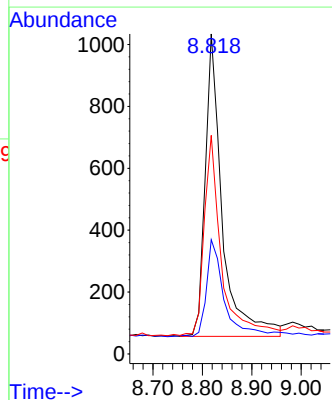
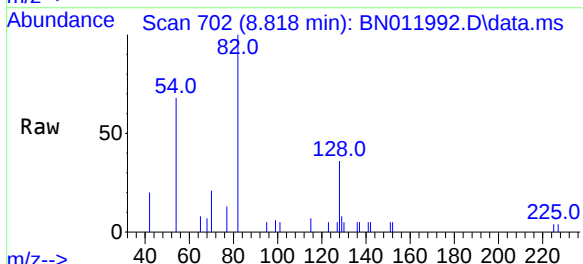
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	8.8	5.6	8.4#
68	5.1	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

Tgt Ion: 82 Resp: 2347

Ion	Ratio	Lower	Upper
82	100		
128	35.7	34.2	51.2
54	68.3	43.1	64.7#

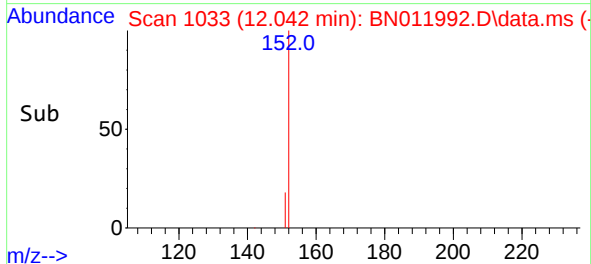
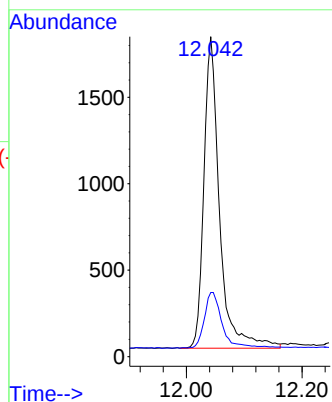
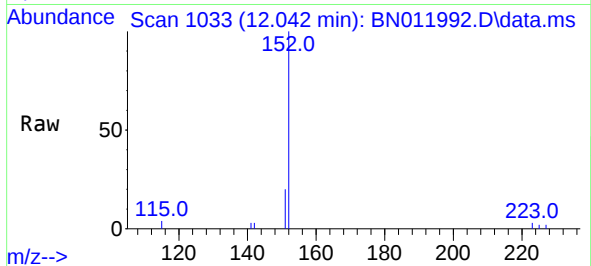




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

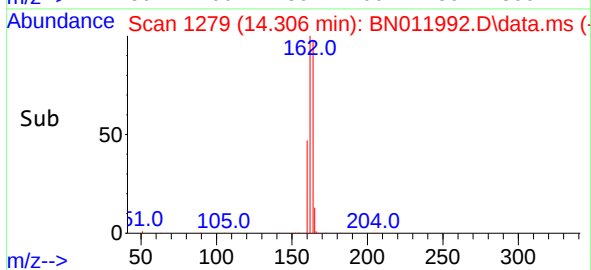
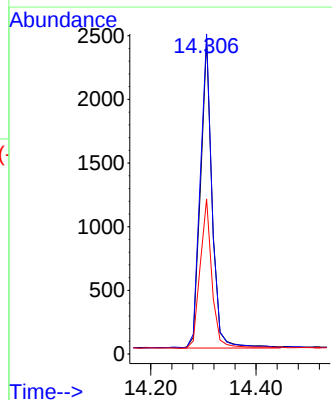
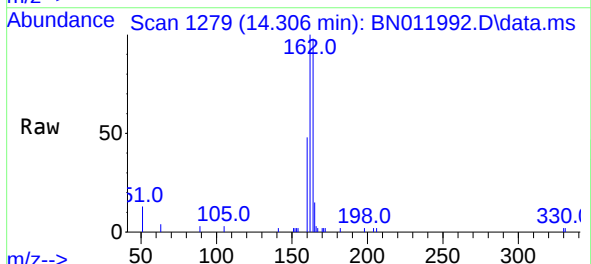
Instrument :
BNA_N
ClientSampleId :
MW203D2-20200919

Tgt Ion:152 Resp: 3384
Ion Ratio Lower Upper
152 100
151 20.1 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: BN011992.D
Acq: 28 Sep 2020 19:27

Tgt Ion:164 Resp: 3731
Ion Ratio Lower Upper
164 100
162 101.7 83.6 125.4
160 49.3 41.2 61.8

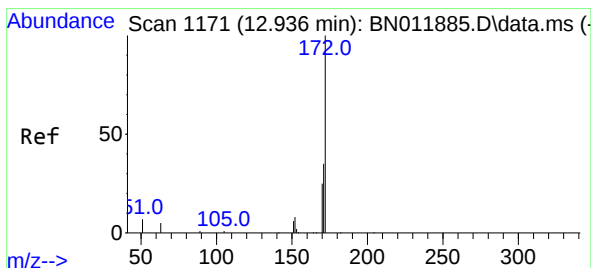
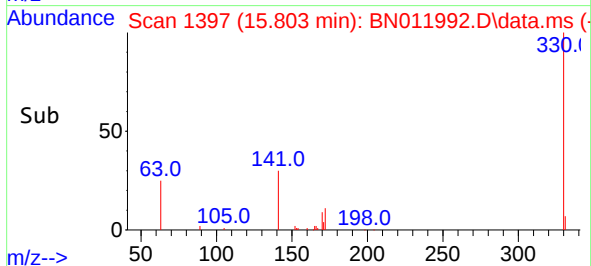
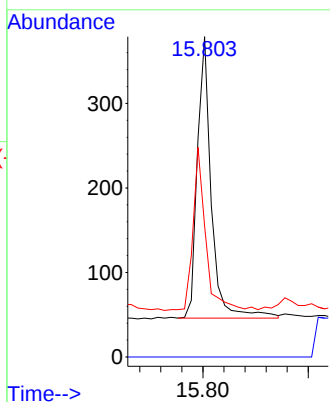
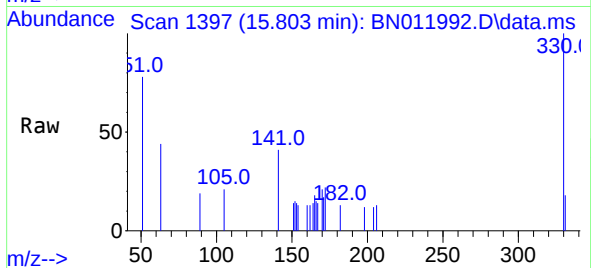




#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

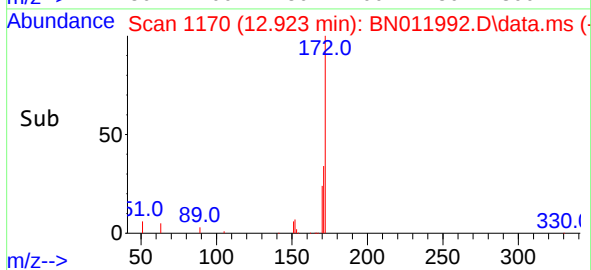
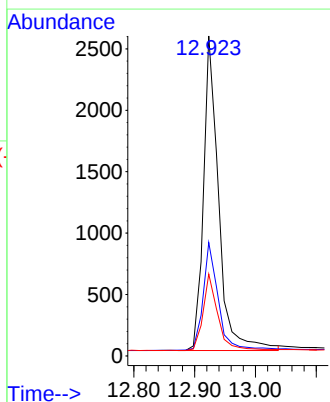
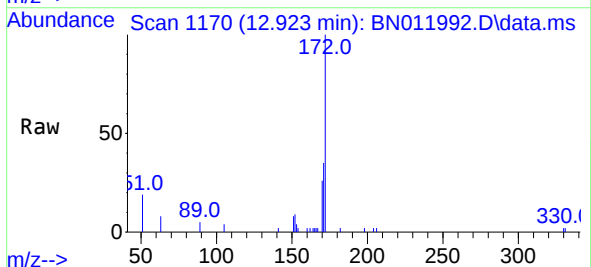
Instrument :
BNA_N
ClientSampleId :
MW203D2-20200919

Tgt Ion:330 Resp: 613
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.9 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

Tgt Ion:172 Resp: 4456
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.2
170 25.6 17.8 26.6

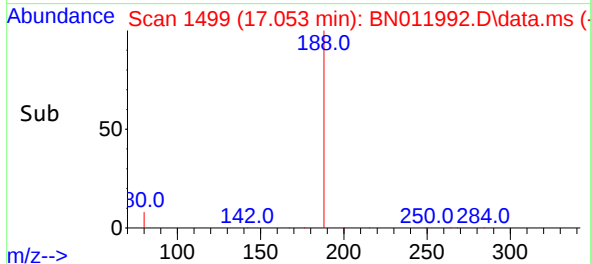
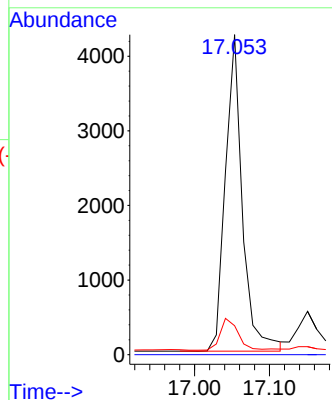
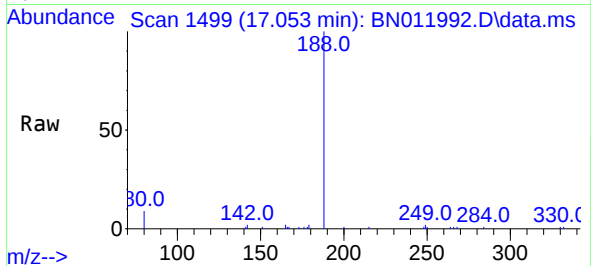




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

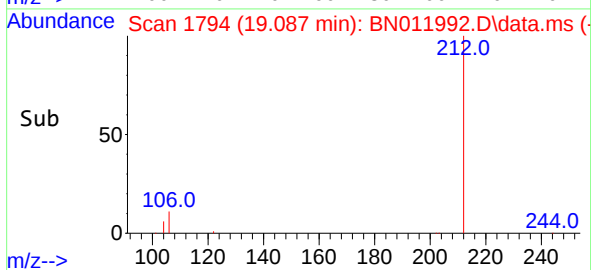
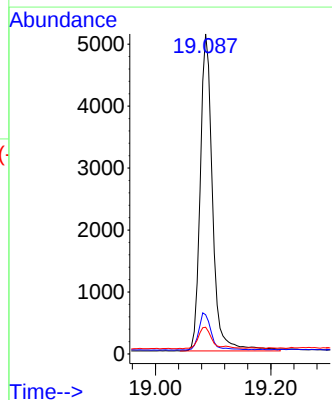
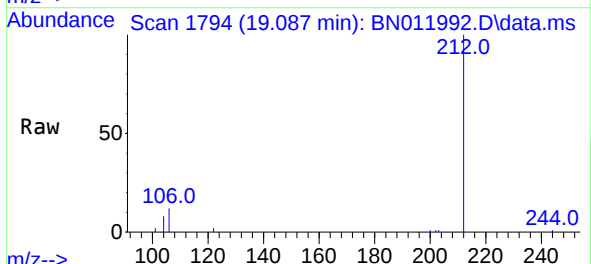
Instrument :
BNA_N
ClientSampleId :
MW203D2-20200919

Tgt Ion:188 Resp: 6687
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 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: BN011992.D
Acq: 28 Sep 2020 19:27

Tgt Ion:212 Resp: 7603
Ion Ratio Lower Upper
212 100
106 11.8 6.4 9.6#
104 7.0 3.9 5.9#

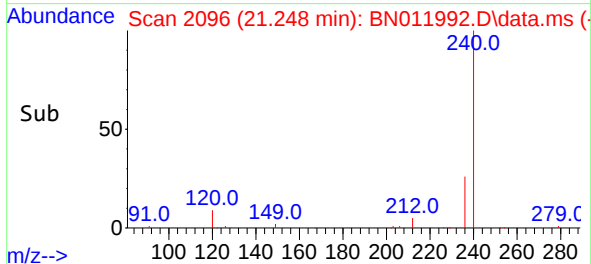
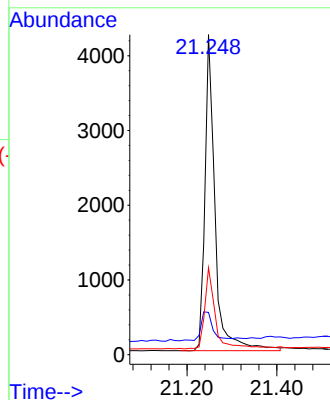
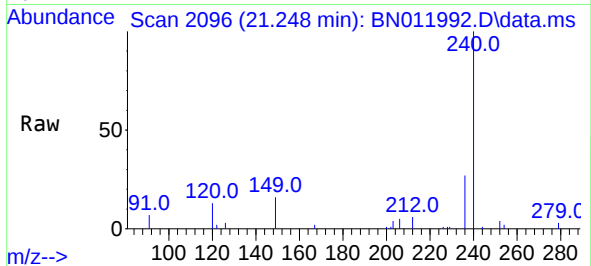




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

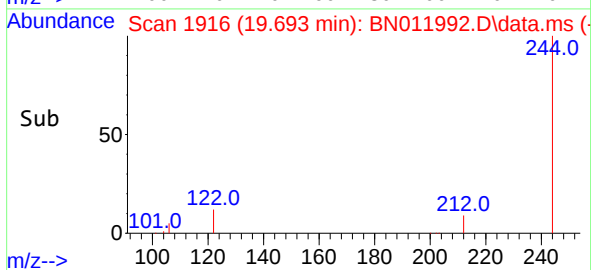
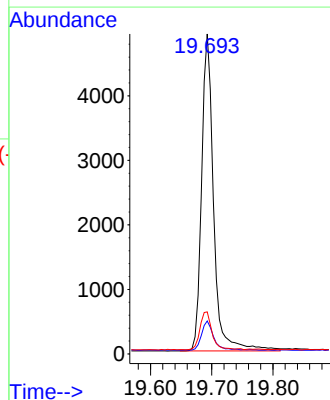
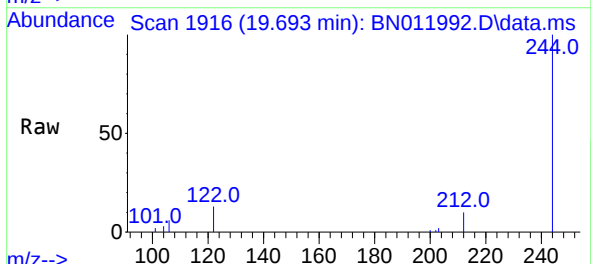
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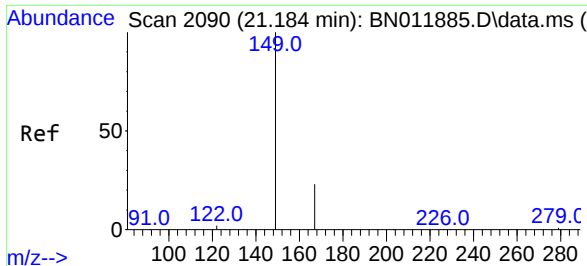
Tgt Ion:240 Resp: 6622
Ion Ratio Lower Upper
240 100
120 13.2 3.5 5.3#
236 27.1 20.5 30.7



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

Tgt Ion:244 Resp: 6684
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 13.2 7.8 11.6#

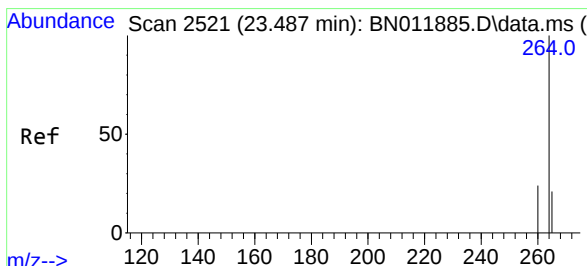
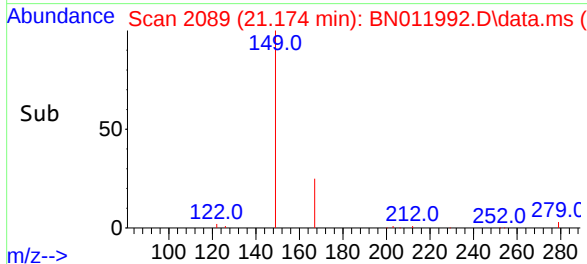
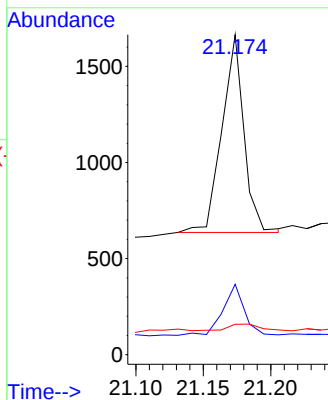
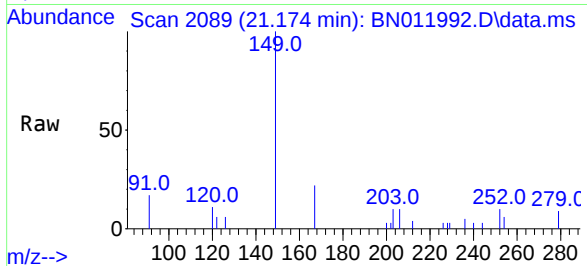




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

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Tgt Ion:149 Resp: 1164
Ion Ratio Lower Upper
149 100
167 24.8 23.6 35.4
279 5.1 4.0 6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.460 min Scan# 2513
Delta R.T. -0.010 min
Lab File: BN011992.D
Acq: 28 Sep 2020 19:27

Tgt Ion:264 Resp: 7175
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 62.8 38.6 58.0#

