

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
 Data File : BN012019.D
 Acq On : 29 Sep 2020 13:39
 Operator : CG/JU
 Sample : L4119-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20200922

Quant Time: Sep 29 14:30:25 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 10:58:58 2020
 Response via : Initial Calibration

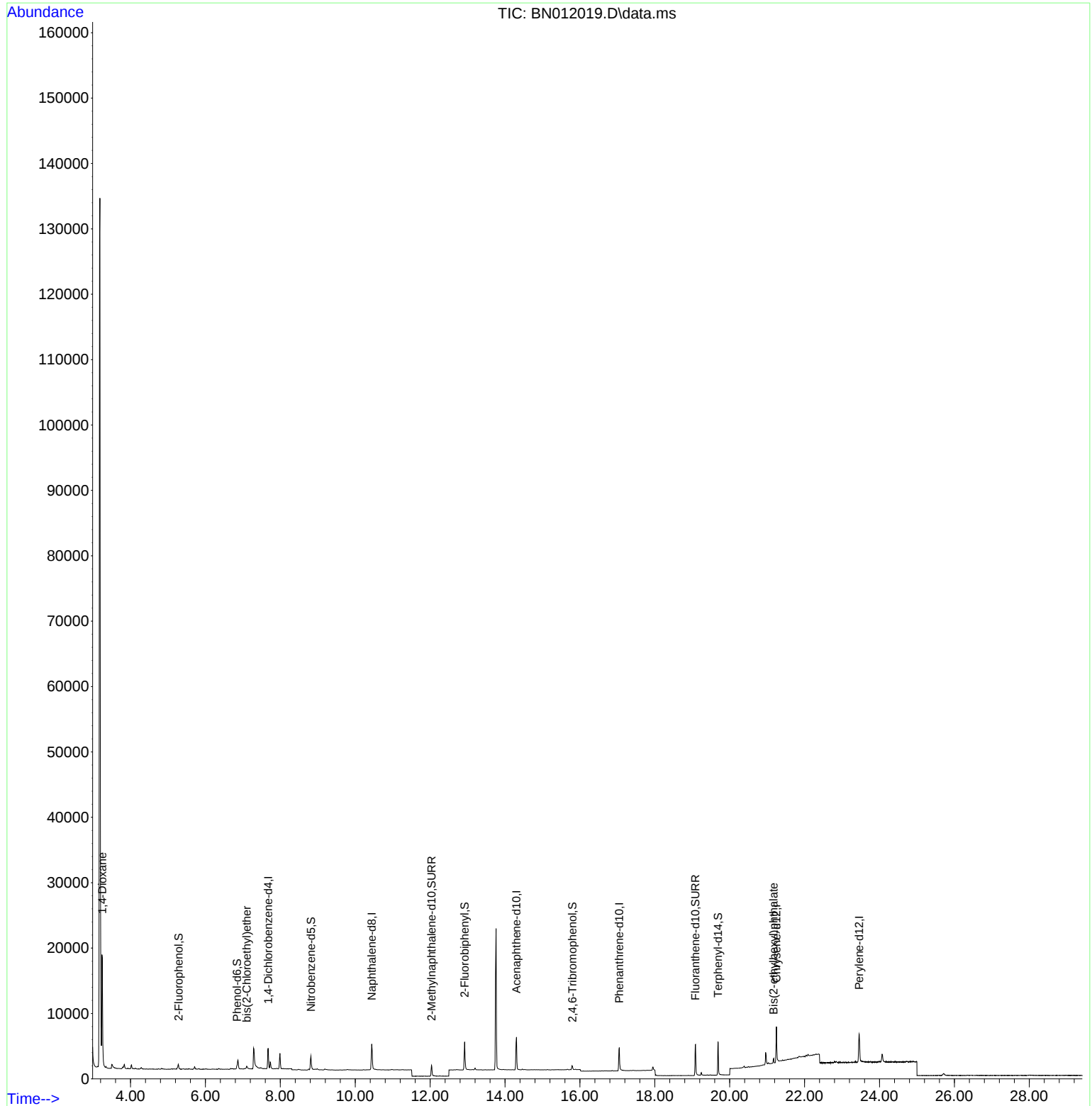
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1361	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	5755	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3184	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6294	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5878	0.40	ng	# 0.00
36) Perylene-d12	23.456	264	6211	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	480	0.10	ng	0.00
5) Phenol-d6	6.845	99	348	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	1922	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	2653	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	481	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.923	172	3791	0.31	ng	0.00
27) Fluoranthene-d10	19.087	212	6130	0.33	ng	0.00
31) Terphenyl-d14	19.688	244	5643	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	9390	3.96	ng	# 88
6) bis(2-Chloroethyl)ether	7.103	93	310	0.06	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.174	149	761	0.06	ng	# 92

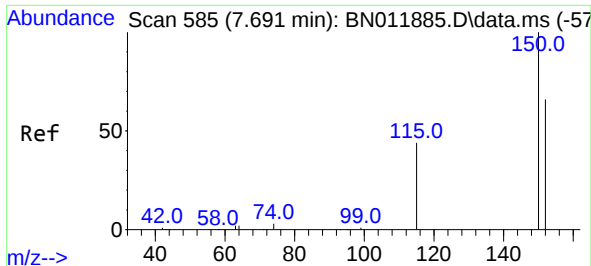
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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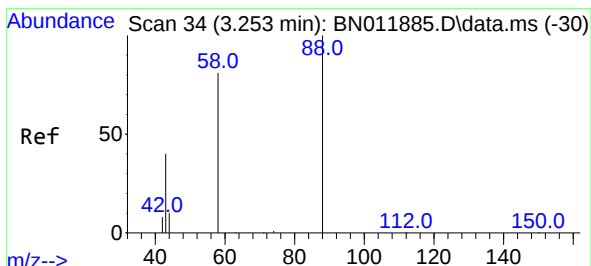
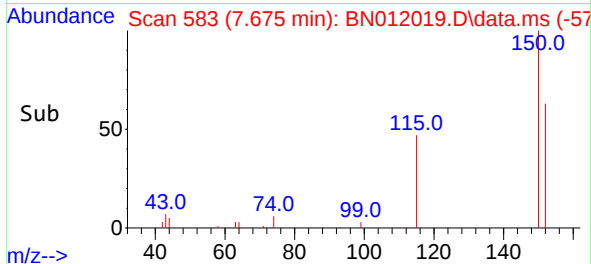
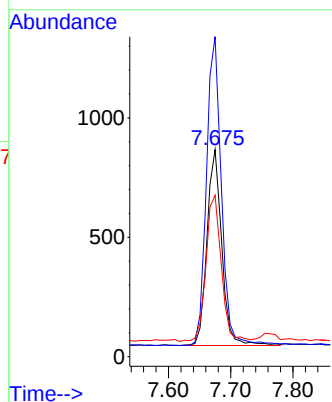
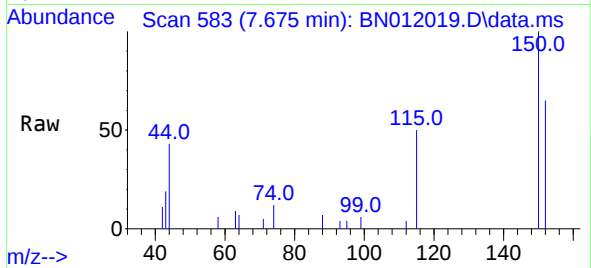




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.000 min
 Lab File: BN012019.D
 Acq: 29 Sep 2020 13:39

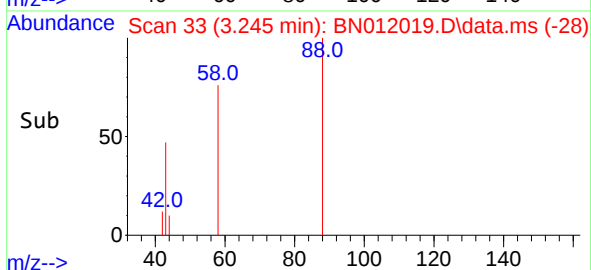
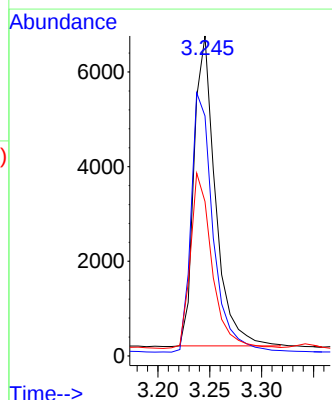
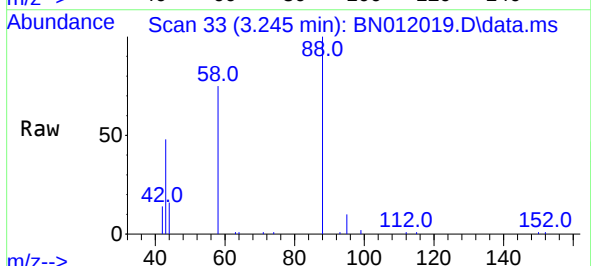
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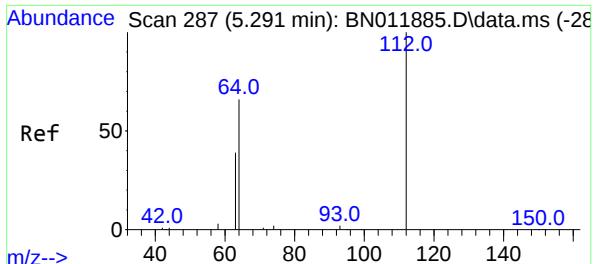
Tgt Ion:152 Resp: 1361
 Ion Ratio Lower Upper
 152 100
 150 154.6 118.3 177.5
 115 78.0 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 3.96 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN012019.D
 Acq: 29 Sep 2020 13:39

Tgt Ion: 88 Resp: 9390
 Ion Ratio Lower Upper
 88 100
 58 84.1 63.3 94.9
 43 55.5 33.0 49.4#

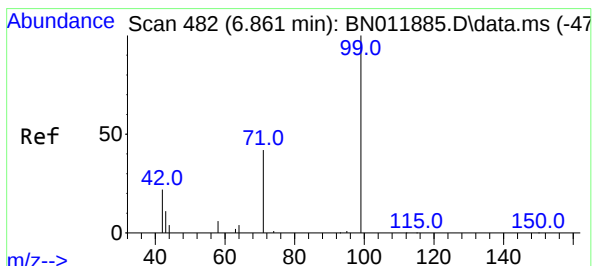
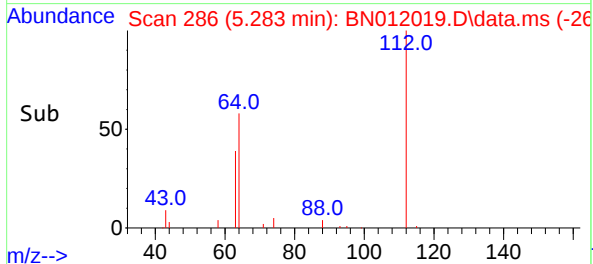
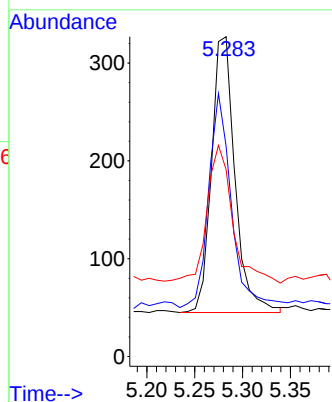
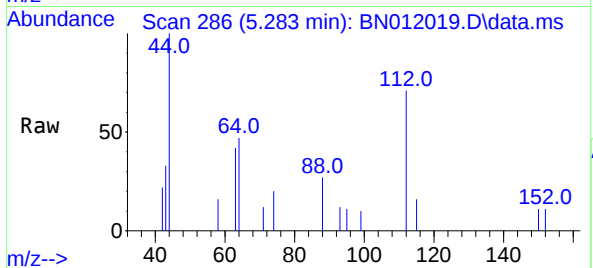




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.008 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

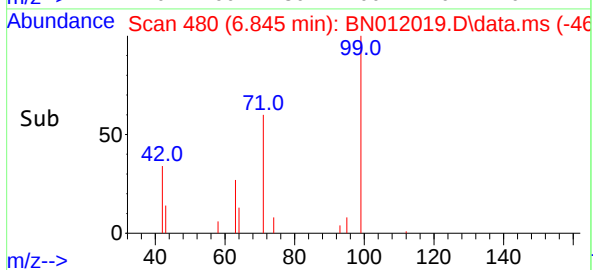
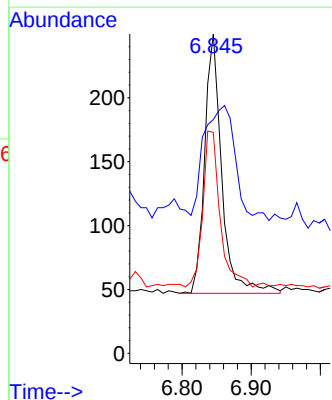
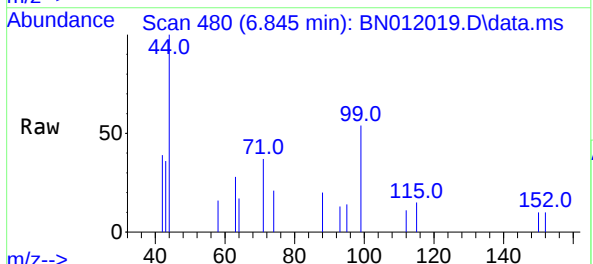
Instrument :
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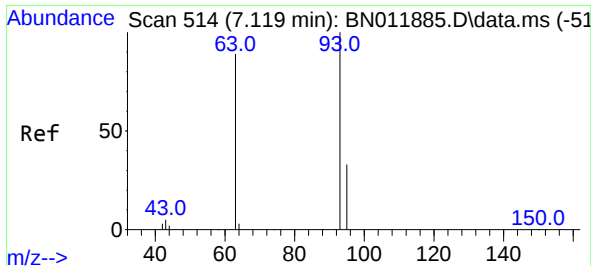
Tgt Ion:112 Resp: 480
Ion Ratio Lower Upper
112 100
64 75.6 49.0 73.6#
63 54.6 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion: 99 Resp: 348
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 61.8 38.1 57.1#

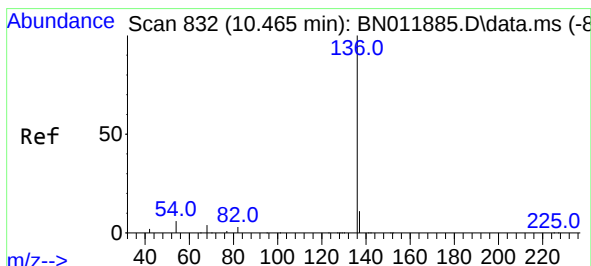
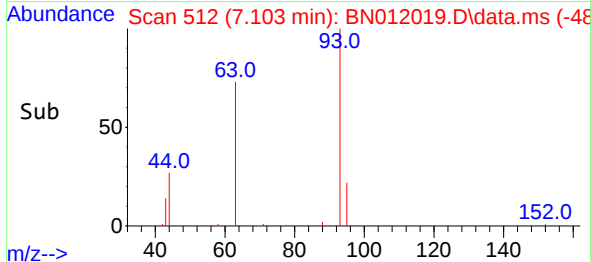
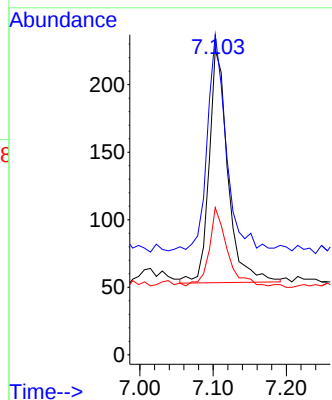
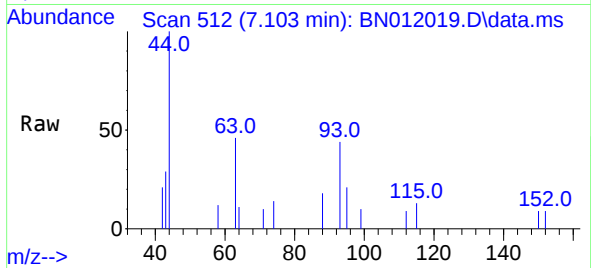




#6
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 7.103 min Scan# 512
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

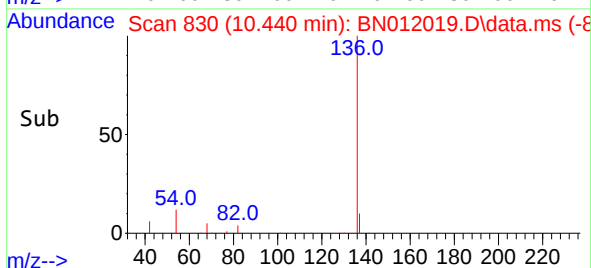
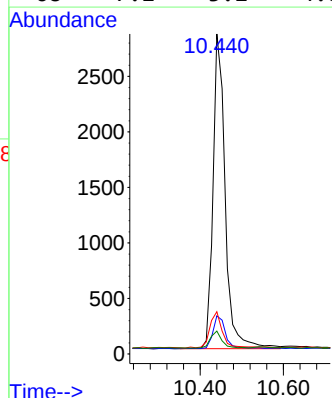
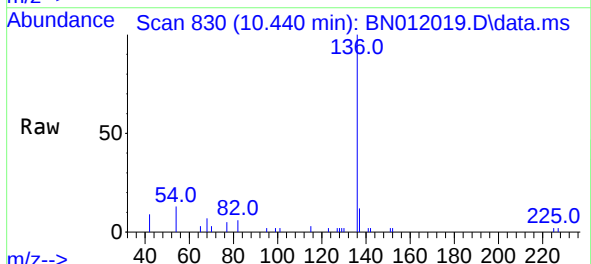
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ClientSampleId :
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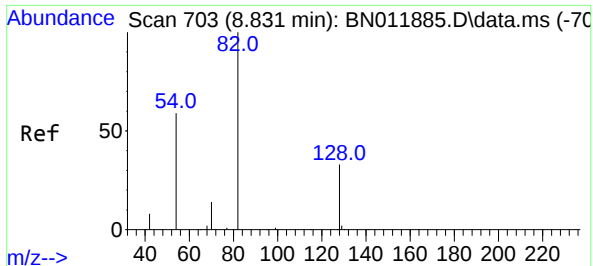
Tgt Ion: 93 Resp: 310
Ion Ratio Lower Upper
93 100
63 94.8 61.1 91.7#
95 31.9 25.5 38.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion: 136 Resp: 5755
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 13.2 5.6 8.4#
68 7.2 3.2 4.8#

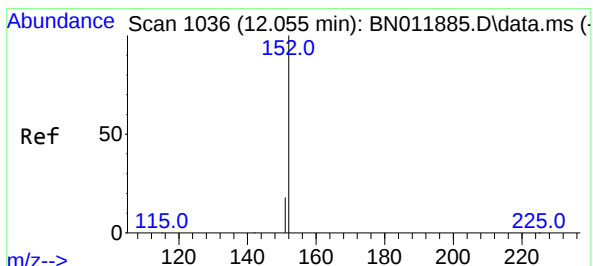
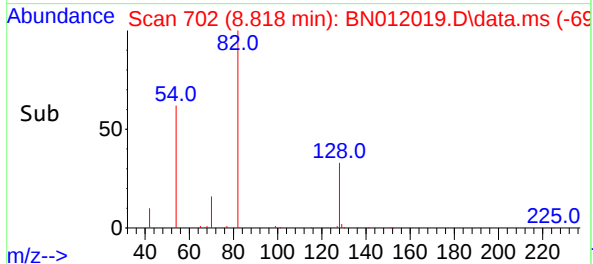
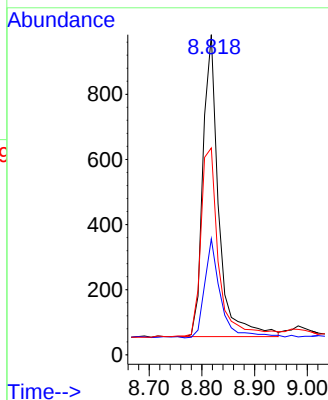
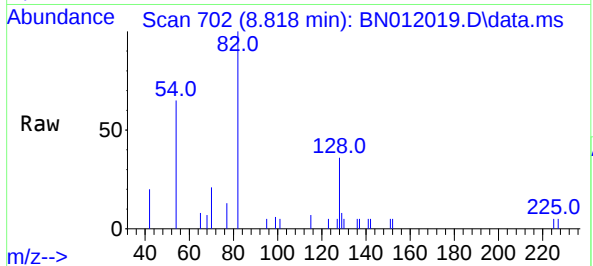




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

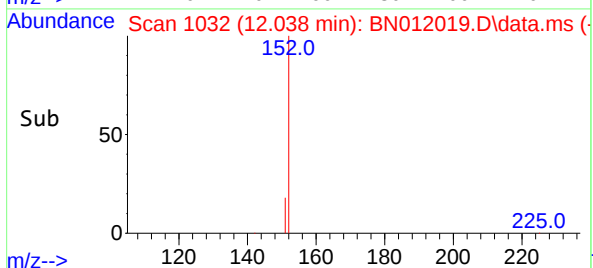
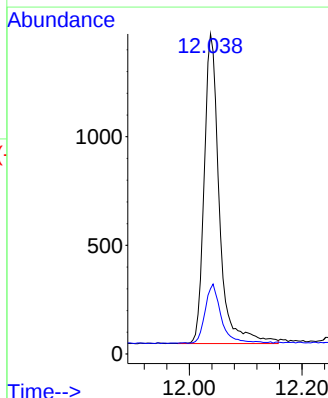
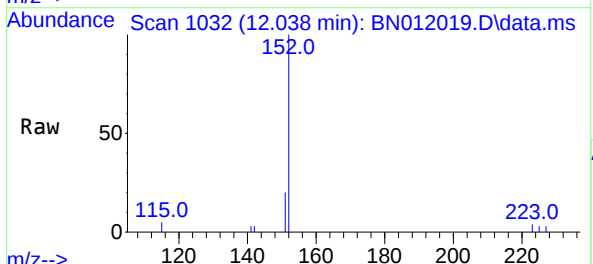
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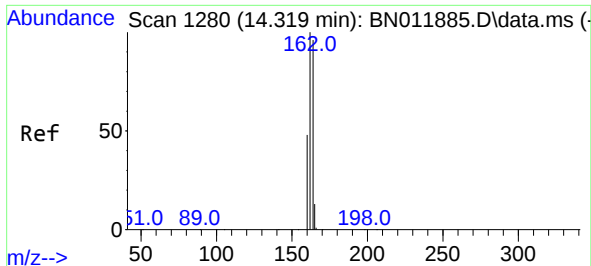
Tgt Ion:	82	Resp:	1922
Ion	Ratio	Lower	Upper
82	100		
128	36.2	34.2	51.2
54	64.6	43.1	64.7



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.038 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:	152	Resp:	2653
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.7	25.1

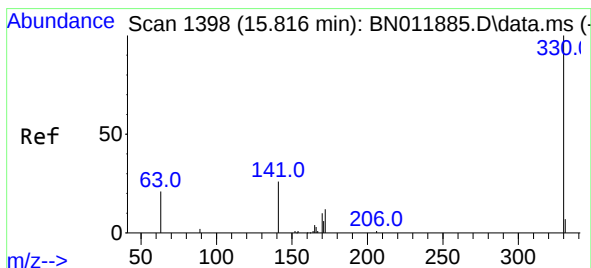
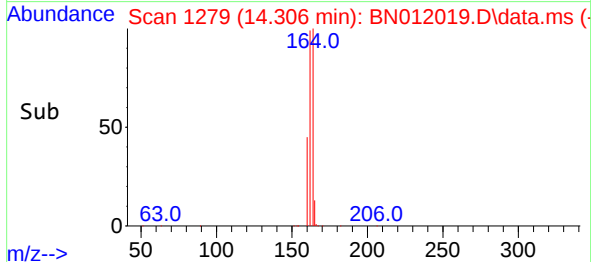
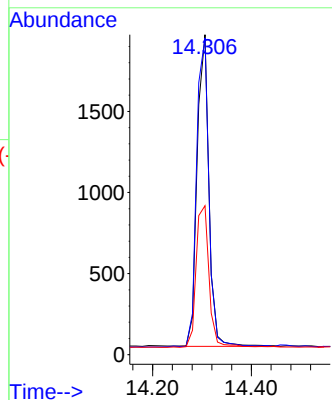
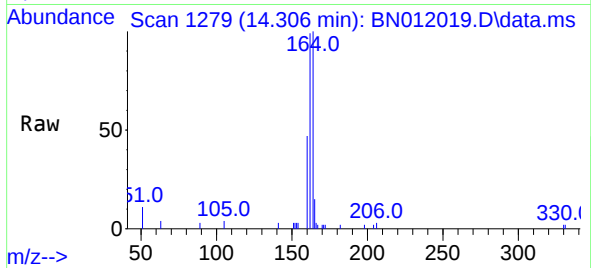




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

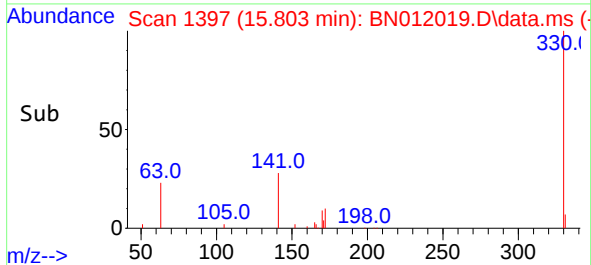
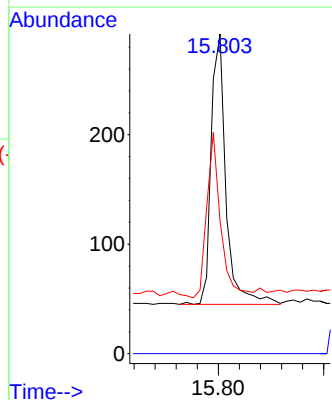
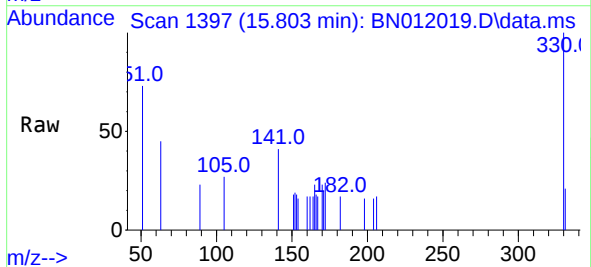
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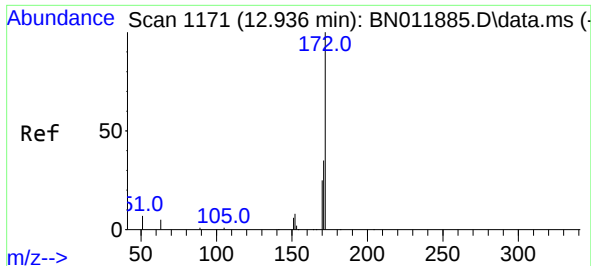
Tgt Ion:164 Resp: 3184
Ion Ratio Lower Upper
164 100
162 99.0 83.6 125.4
160 46.6 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.013 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:330 Resp: 481
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.6 33.7 50.5#

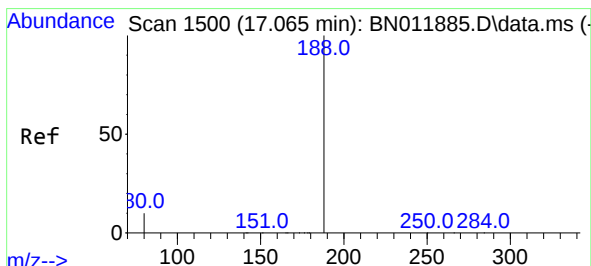
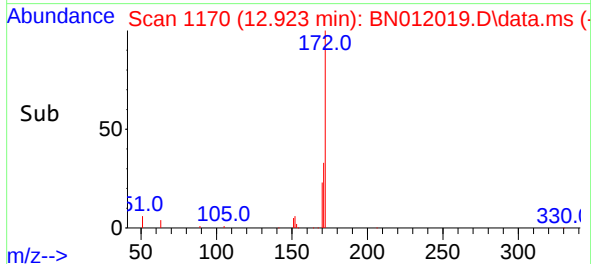
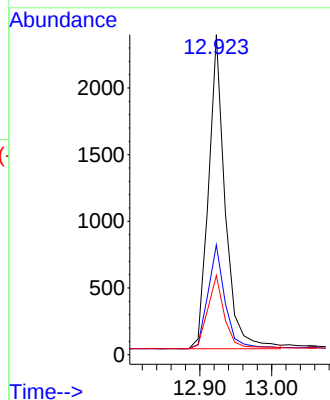
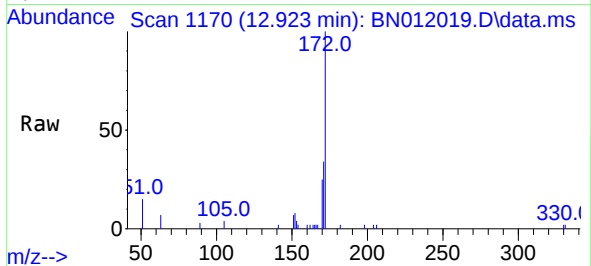




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.923 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

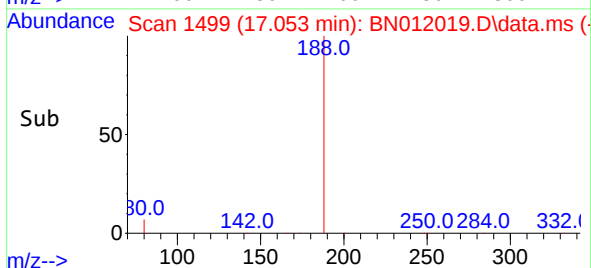
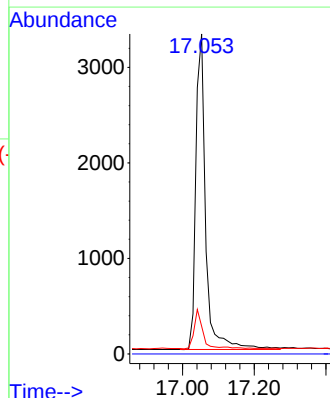
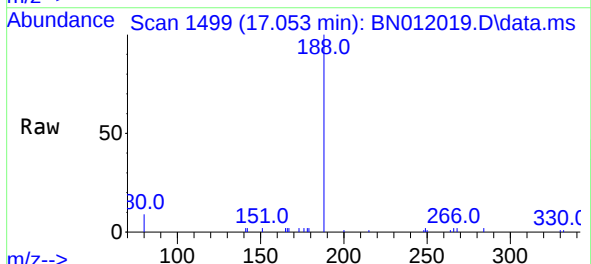
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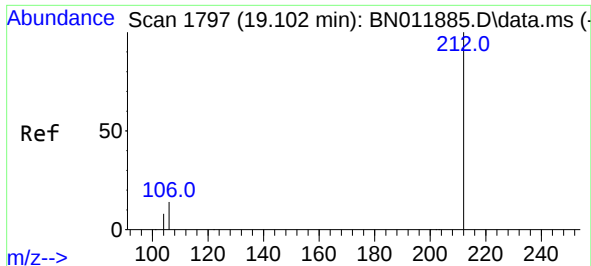
Tgt Ion:	172	Resp:	3791
Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.2
170	24.8	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:	188	Resp:	6294
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	7.7	11.5

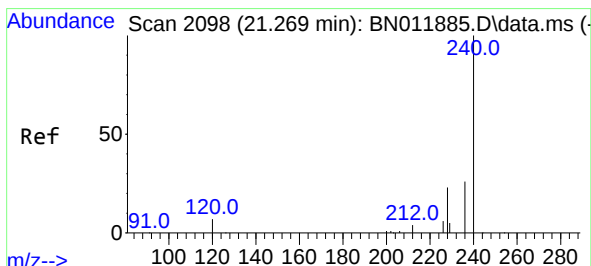
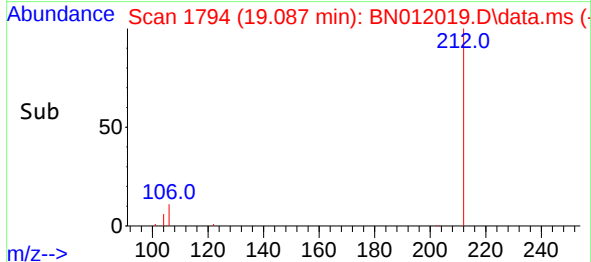
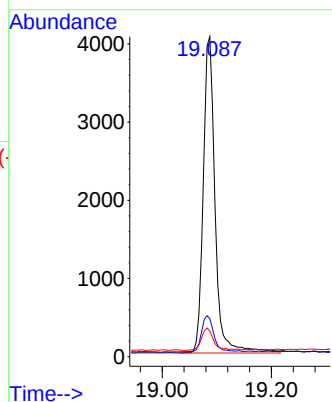
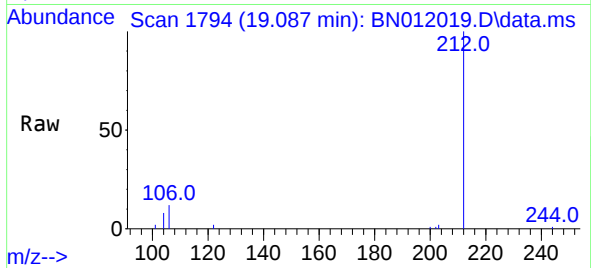




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.087 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

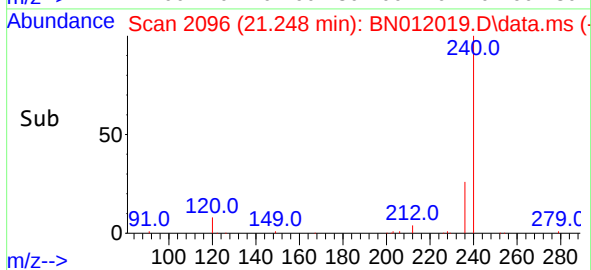
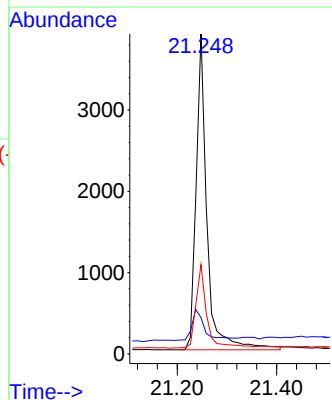
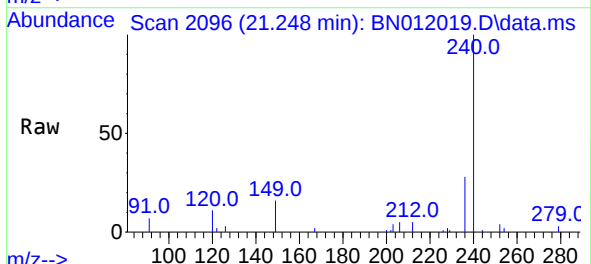
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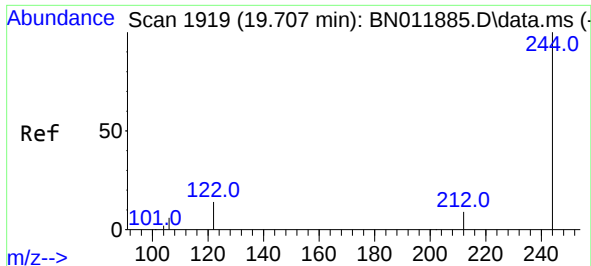
Tgt Ion:212 Resp: 6130
Ion Ratio Lower Upper
212 100
106 11.9 6.4 9.6#
104 7.3 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:240 Resp: 5878
Ion Ratio Lower Upper
240 100
120 11.4 3.5 5.3#
236 28.0 20.5 30.7

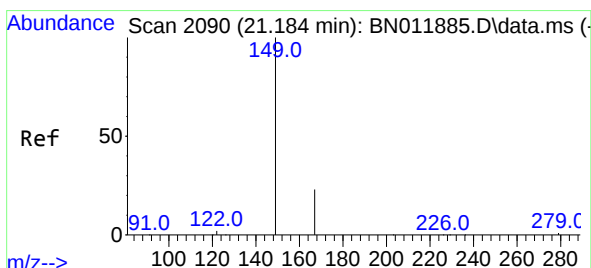
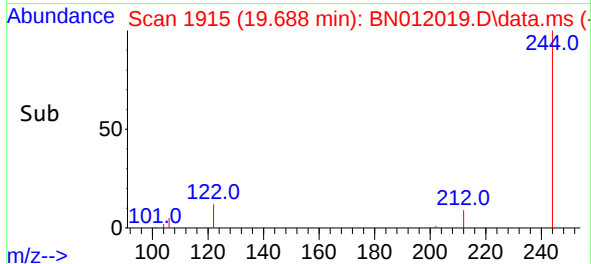
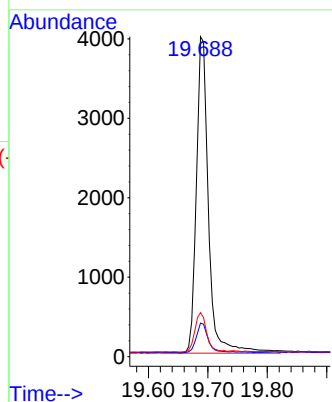
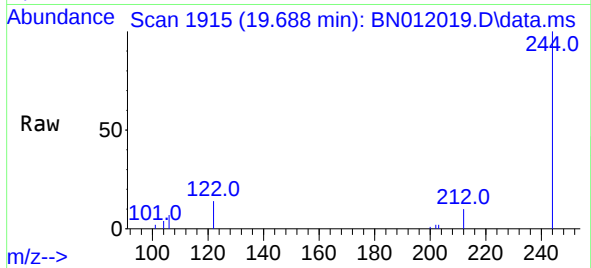




#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.688 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

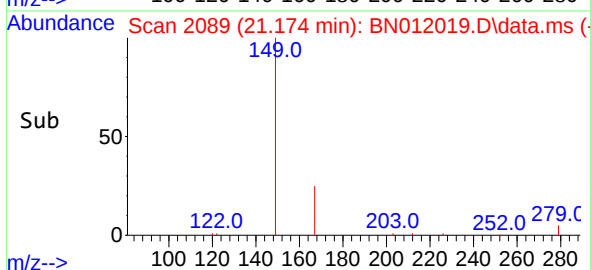
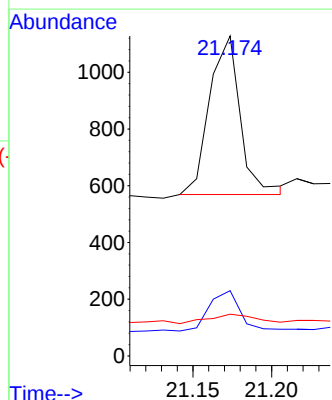
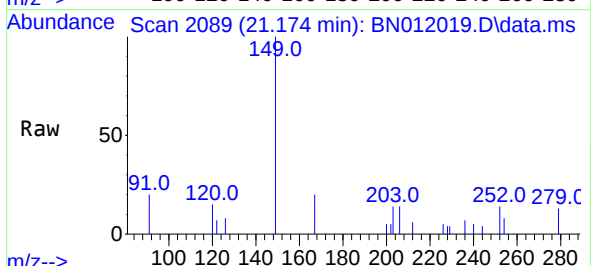
Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

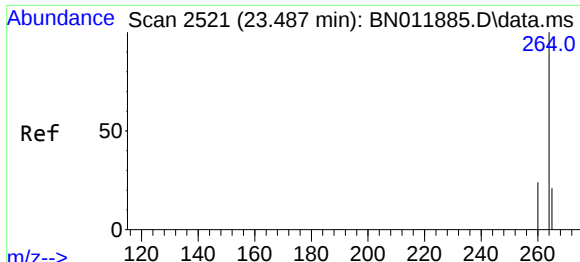
Tgt Ion:244 Resp: 5643
Ion Ratio Lower Upper
244 100
212 10.5 7.3 10.9
122 13.7 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Tgt Ion:149 Resp: 761
Ion Ratio Lower Upper
149 100
167 25.5 23.6 35.4
279 9.1 4.0 6.0#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.456 min Scan# 2512
Delta R.T. -0.003 min
Lab File: BN012019.D
Acq: 29 Sep 2020 13:39

Instrument :
BNA_N
ClientSampleId :
TT101D1-20200922

Tgt Ion:264	Resp:	6211
Ion	Ratio	Lower Upper
264	100	
260	24.8	19.6 29.4
265	63.8	38.6 58.0#

