

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113020\
 Data File : BN012763.D
 Acq On : 30 Nov 2020 12:13
 Operator : CG/JU
 Sample : L4889-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-818-820RE

Quant Time: Nov 30 13:40:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 15:36:21 2020
 Response via : Initial Calibration

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

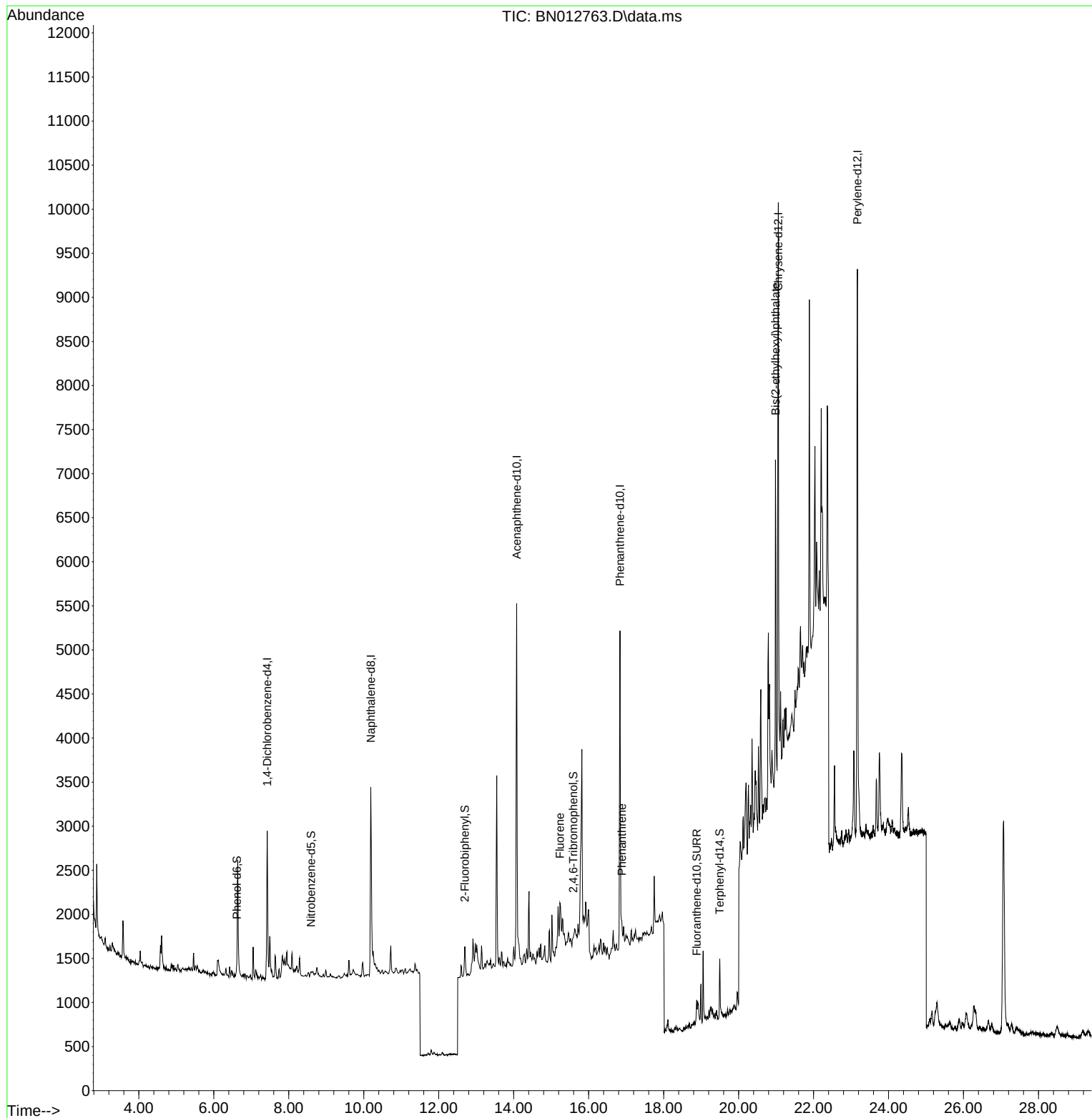
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.427	152	930	0.40	ng	0.00
7) Naphthalene-d8	10.188	136	3652	0.40	ng	0.00
13) Acenaphthene-d10	14.080	164	2349	0.40	ng	0.00
19) Phenanthrene-d10	16.836	188	5406	0.40	ng	# 0.00
29) Chrysene-d12	21.059	240	6778	0.40	ng	# 0.00
36) Perylene-d12	23.168	264	8244	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.043	112	55	0.02	ng	0.00
5) Phenol-d6	6.613	99	89	0.02	ng	0.00
8) Nitrobenzene-d5	8.591	82	109	0.03	ng	0.01
11) 2-Methylnaphthalene-d10	11.800	152	105	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.590	330	58	0.03	ng	0.00
15) 2-Fluorobiphenyl	12.697	172	360	0.04	ng	0.00
27) Fluoranthene-d10	18.881	212	338	0.02	ng	0.00
31) Terphenyl-d14	19.496	244	738	0.05	ng	0.00
Target Compounds						
18) Fluorene	15.234	166	1880	0.20	ng	# 11
25) Phenanthrene	16.885	178	402	0.03	ng	# 90
34) Bis(2-ethylhexyl)phtha...	20.985	149	3168	0.22	ng	100

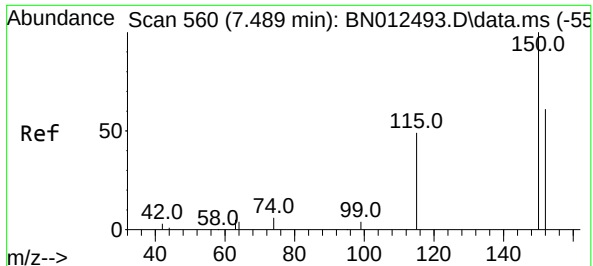
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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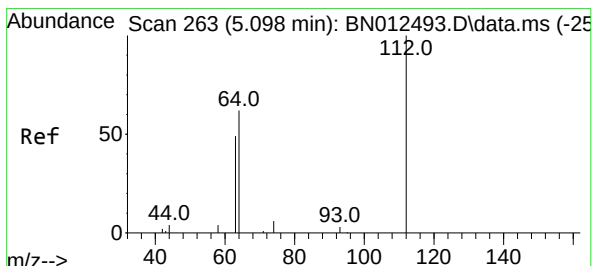
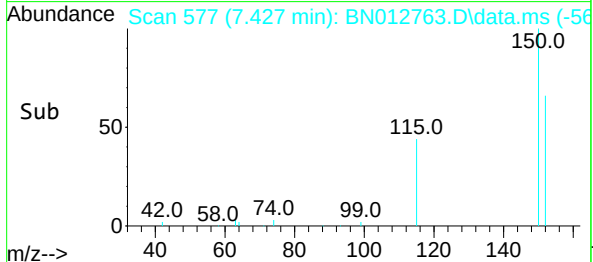
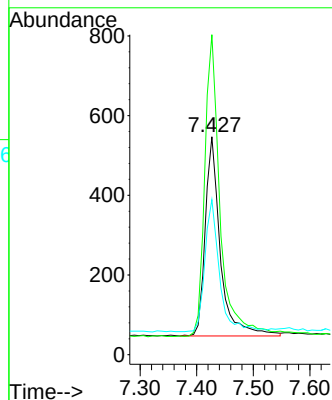
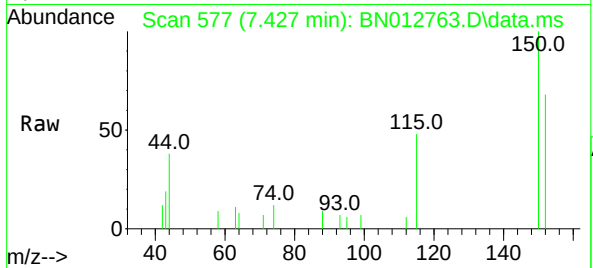




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.427 min Scan# 577
 Delta R.T. 0.002 min
 Lab File: BN012763.D
 Acq: 30 Nov 2020 12:13

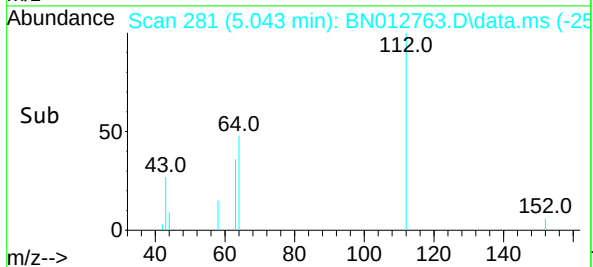
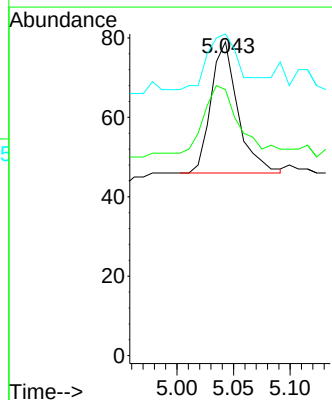
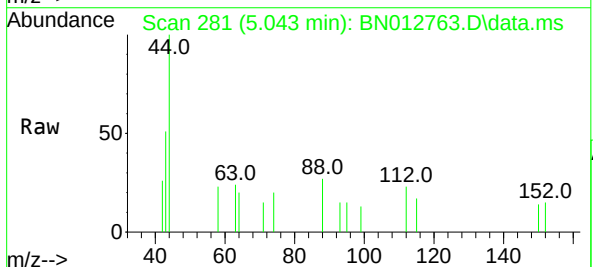
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-818-820RE

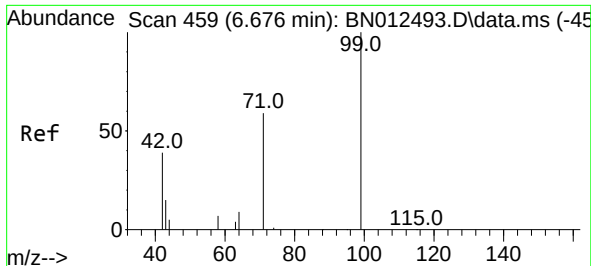
Tgt Ion:152 Resp: 930
 Ion Ratio Lower Upper
 152 100
 150 146.8 116.6 174.8
 115 71.1 52.9 79.3



#4
 2-Fluorophenol
 Concen: 0.02 ng
 RT: 5.043 min Scan# 281
 Delta R.T. 0.002 min
 Lab File: BN012763.D
 Acq: 30 Nov 2020 12:13

Tgt Ion:112 Resp: 55
 Ion Ratio Lower Upper
 112 100
 64 83.6 49.5 74.3#
 63 47.3 32.0 48.0

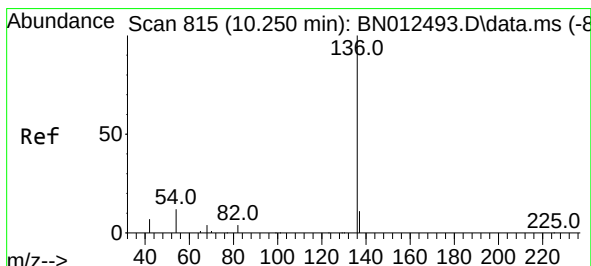
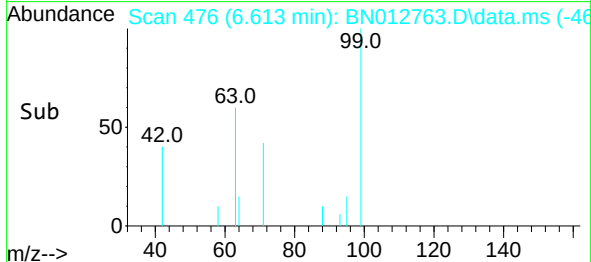
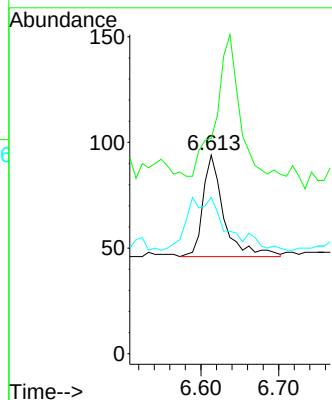
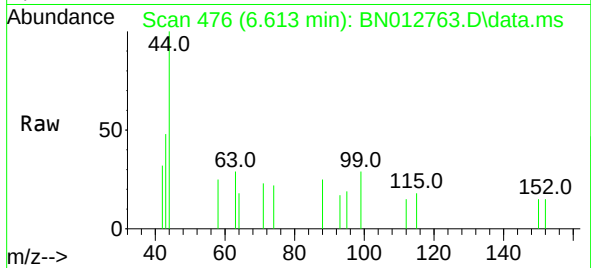




#5
Phenol-d6
Concen: 0.02 ng
RT: 6.613 min Scan# 476
Delta R.T. -0.006 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

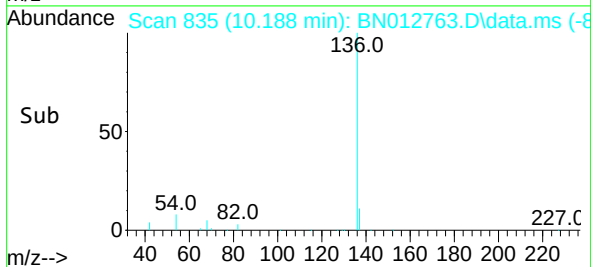
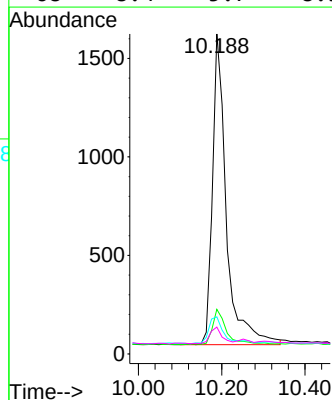
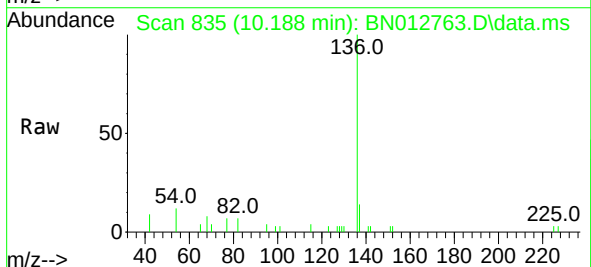
Instrument :
BNA_N
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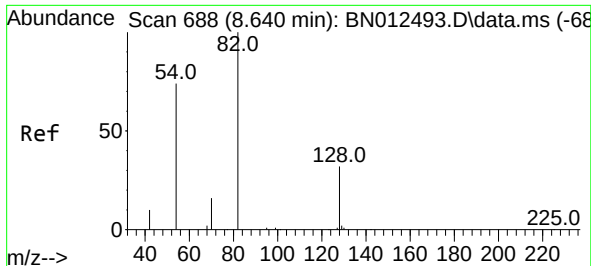
Tgt Ion: 99 Resp: 89
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 0.0 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.188 min Scan# 835
Delta R.T. 0.002 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

Tgt Ion: 136 Resp: 3652
Ion Ratio Lower Upper
136 100
137 13.9 10.6 15.8
54 11.6 8.6 12.8
68 8.4 5.7 8.5

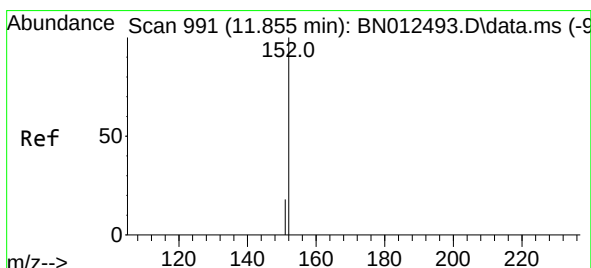
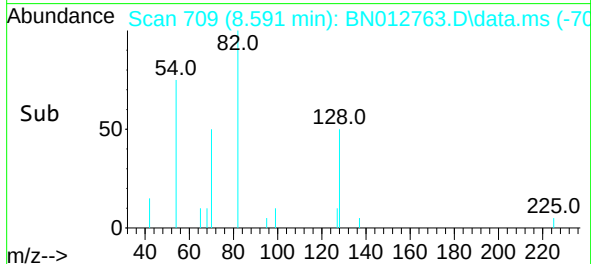
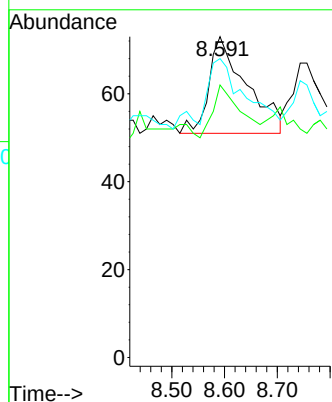
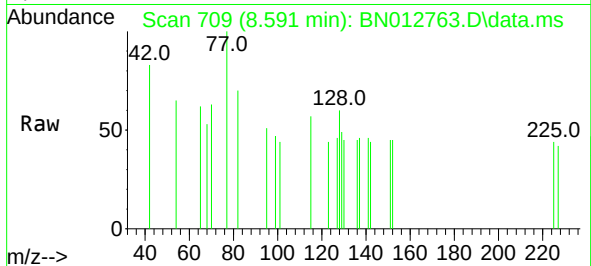




#8
Nitrobenzene-d5
Concen: 0.03 ng
RT: 8.591 min Scan# 709
Delta R.T. 0.014 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

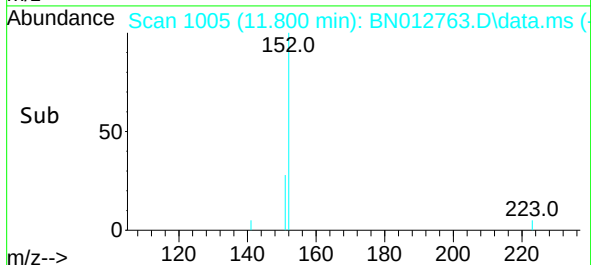
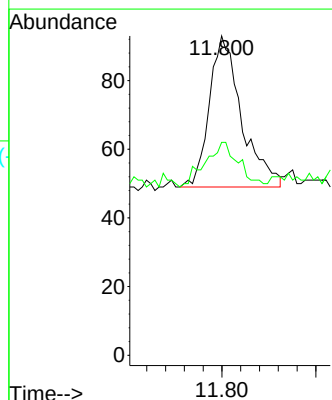
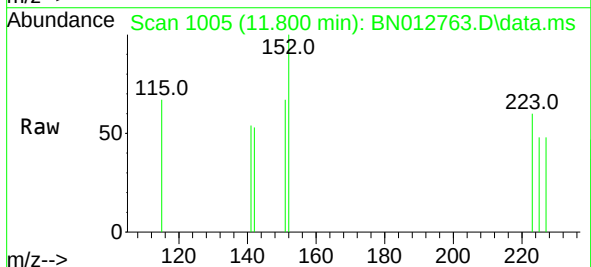
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-818-820RE

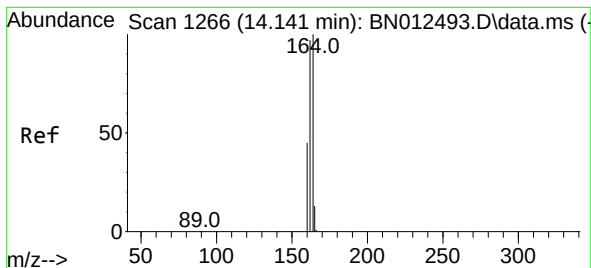
Tgt Ion: 82 Resp: 109
Ion Ratio Lower Upper
82 100
128 84.9 30.6 46.0#
54 93.2 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.02 ng
RT: 11.800 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

Tgt Ion: 152 Resp: 105
Ion Ratio Lower Upper
152 100
151 30.5 16.7 25.1#





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.080 min Scan# 1288

Delta R.T. 0.002 min

Lab File: BN012763.D

Acq: 30 Nov 2020 12:13

Instrument :

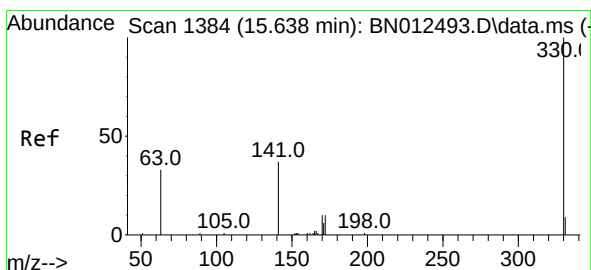
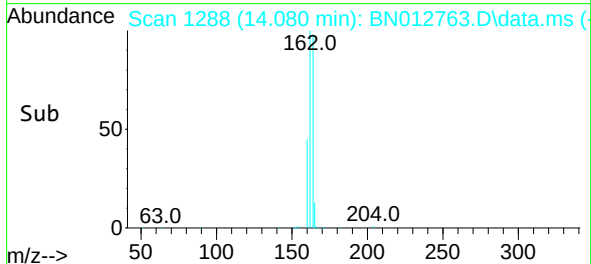
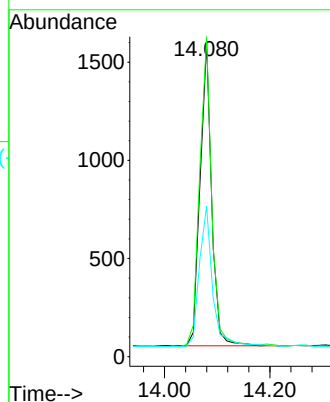
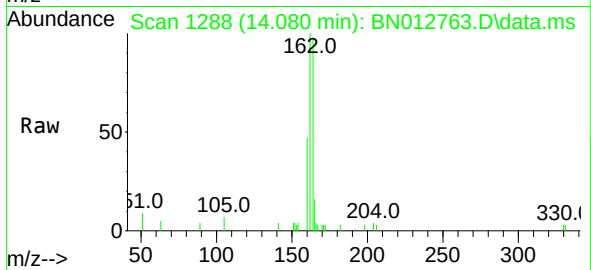
BNA_N

ClientSampleId :

BP-VPB178-GW-818-820RE

Tgt Ion:164 Resp: 2349

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	47.8	39.5	59.3



#14

2,4,6-Tribromophenol

Concen: 0.03 ng

RT: 15.590 min Scan# 1407

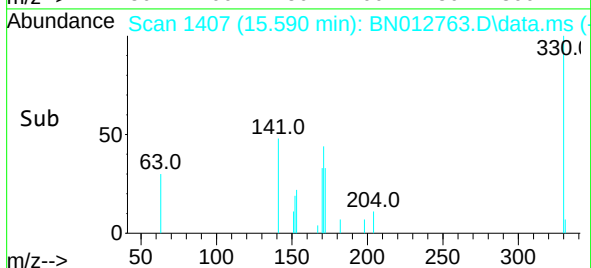
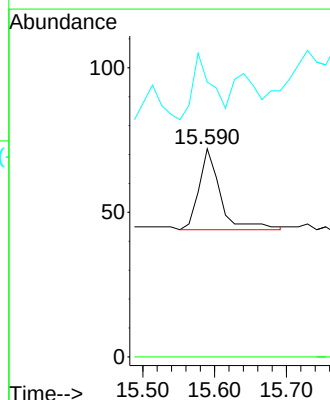
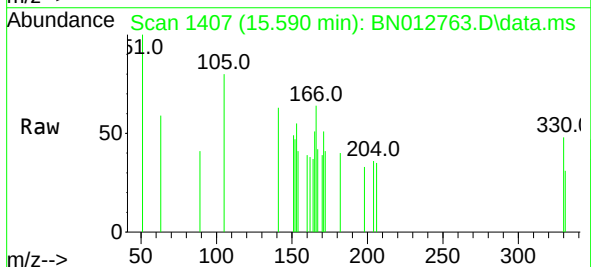
Delta R.T. 0.002 min

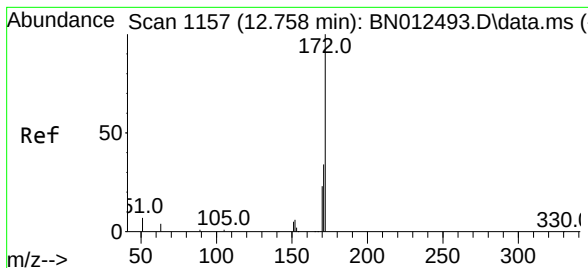
Lab File: BN012763.D

Acq: 30 Nov 2020 12:13

Tgt Ion:330 Resp: 58

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	74.1	34.4	51.6#

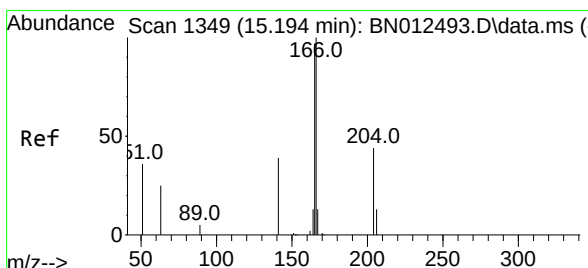
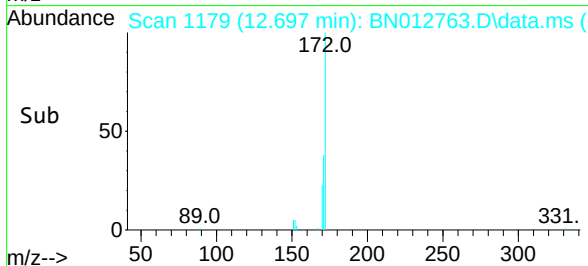
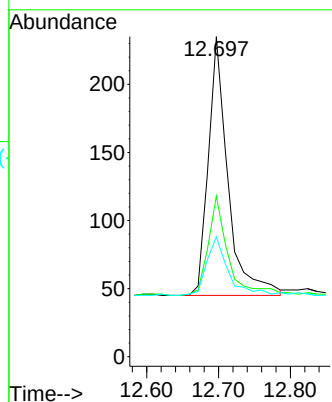
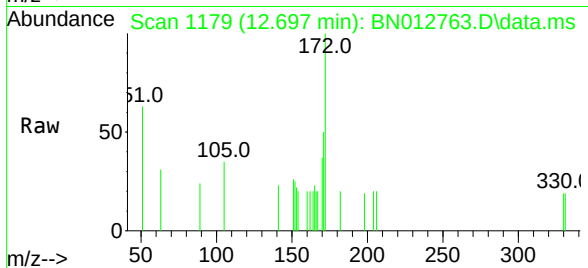




#15
2-Fluorobiphenyl
Concen: 0.04 ng
RT: 12.697 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

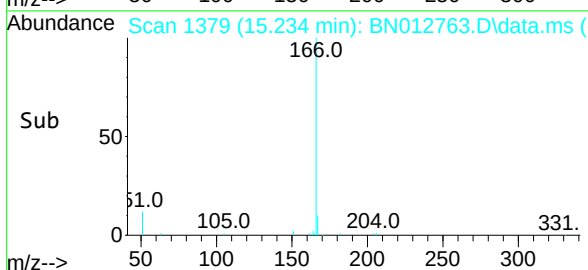
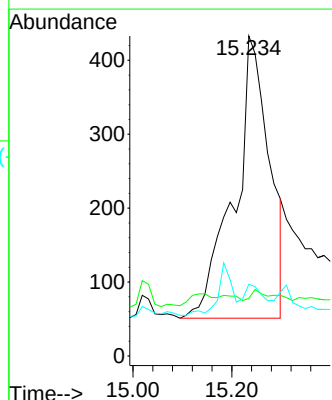
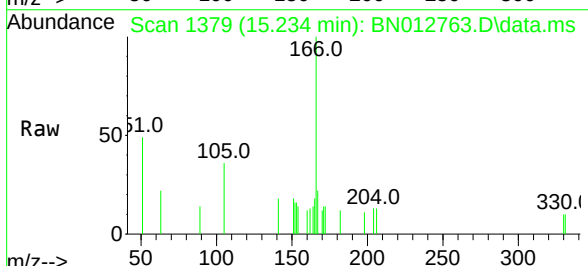
Instrument :
BNA_N
ClientSampleId :
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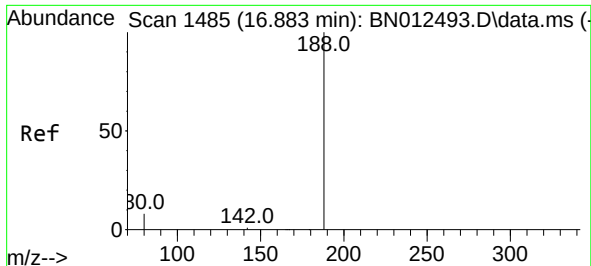
Tgt Ion:	172	Resp:	360
Ion	Ratio	Lower	Upper
172	100		
171	50.2	28.2	42.4#
170	37.4	20.0	30.0#



#18
Fluorene
Concen: 0.20 ng
RT: 15.234 min Scan# 1379
Delta R.T. 0.091 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

Tgt Ion:	166	Resp:	1880
Ion	Ratio	Lower	Upper
166	100		
165	1.6	78.6	118.0#
167	2.3	10.7	16.1#

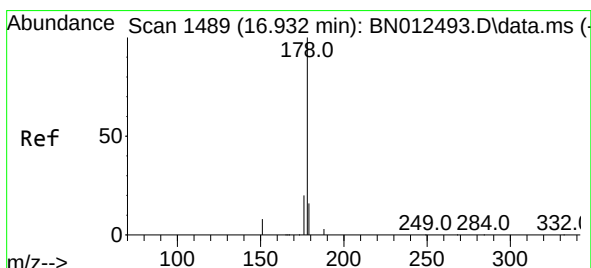
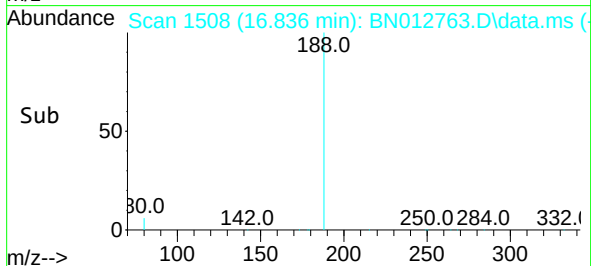
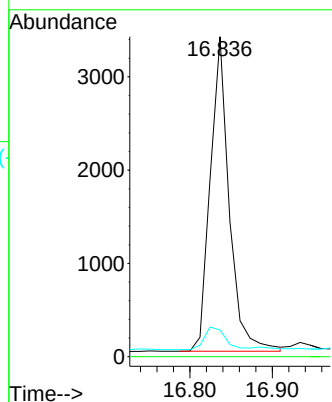
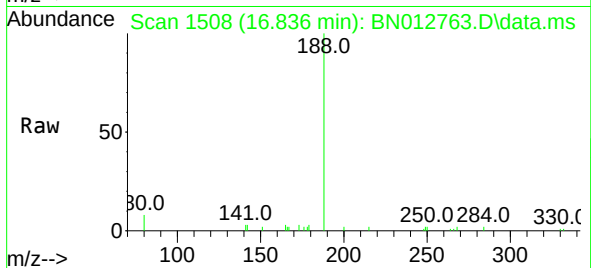




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.836 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

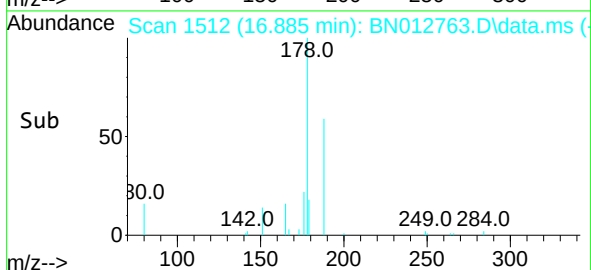
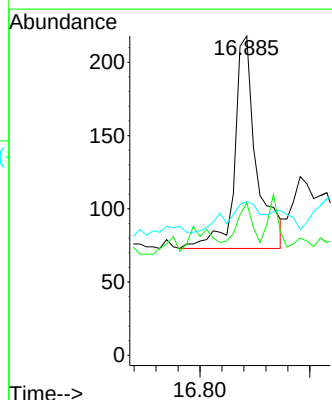
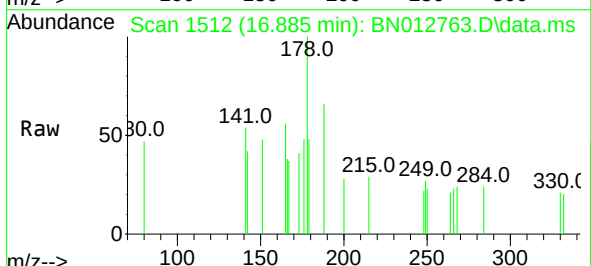
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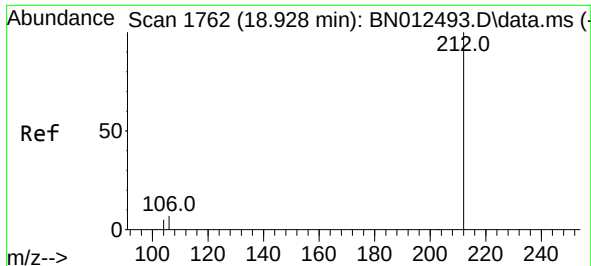
Tgt Ion:188 Resp: 5406
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 5.0 7.4#



#25
Phenanthrene
Concen: 0.03 ng
RT: 16.885 min Scan# 1512
Delta R.T. 0.002 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

Tgt Ion:178 Resp: 402
Ion Ratio Lower Upper
178 100
176 16.4 14.8 22.2
179 22.6 12.4 18.6#

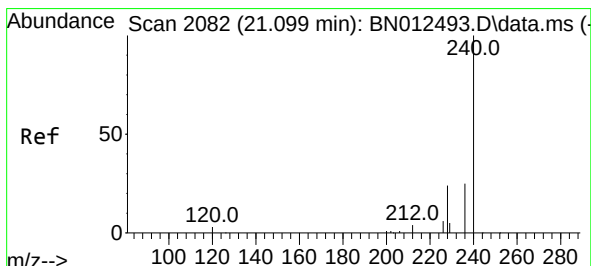
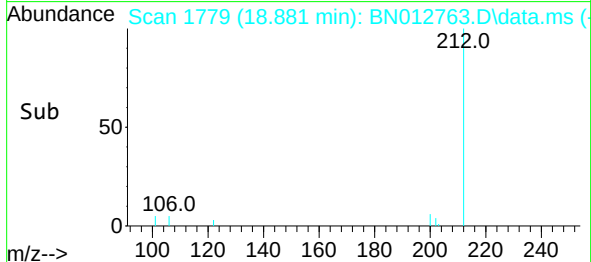
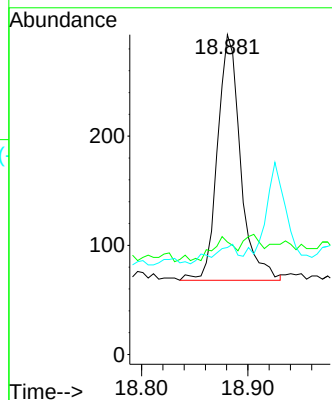
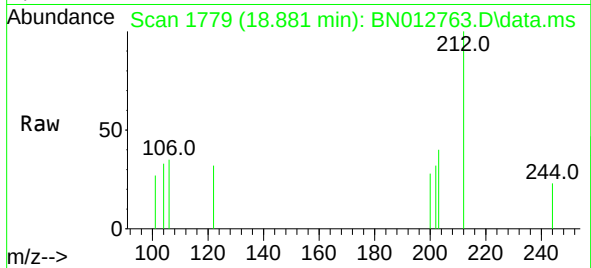




#27
Fluoranthene-d10
Concen: 0.02 ng
RT: 18.881 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

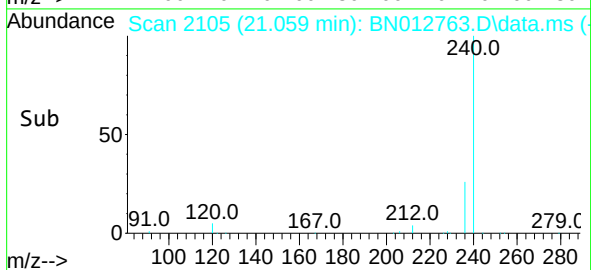
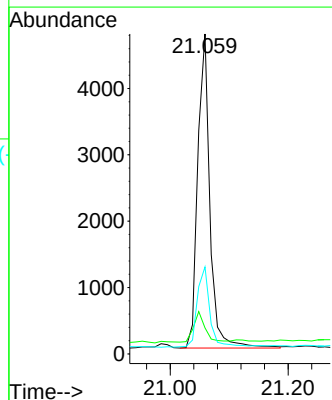
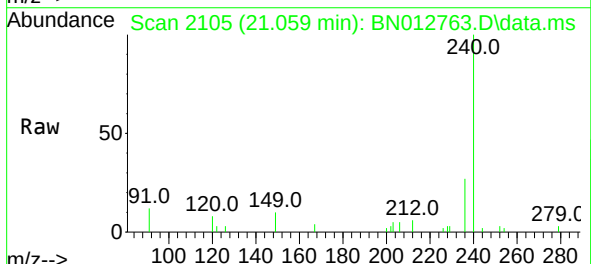
Instrument :
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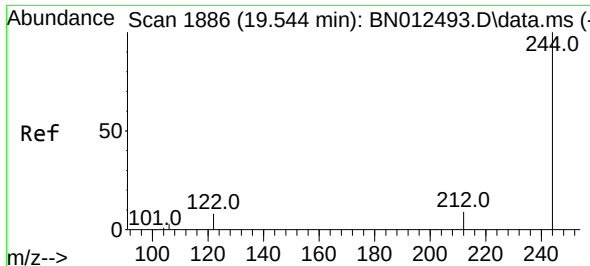
Tgt Ion:212 Resp: 338
Ion Ratio Lower Upper
212 100
106 8.3 6.8 10.2
104 8.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.059 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BN012763.D
Acq: 30 Nov 2020 12:13

Tgt Ion:240 Resp: 6778
Ion Ratio Lower Upper
240 100
120 8.2 5.3 7.9#
236 27.2 21.8 32.8

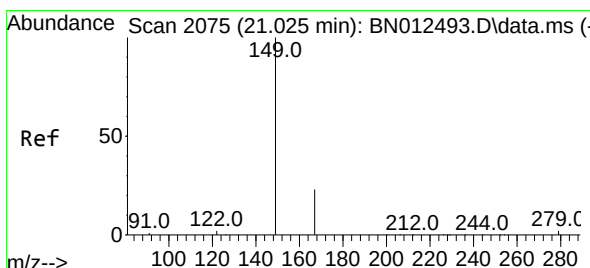
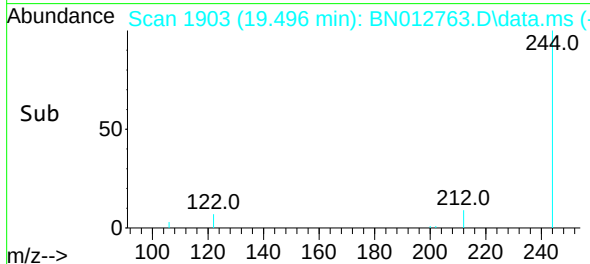
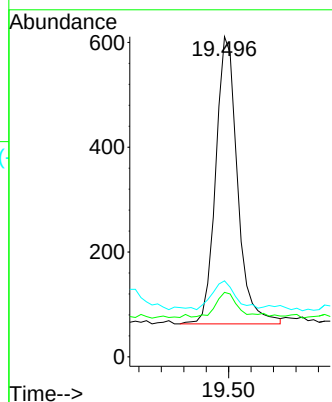
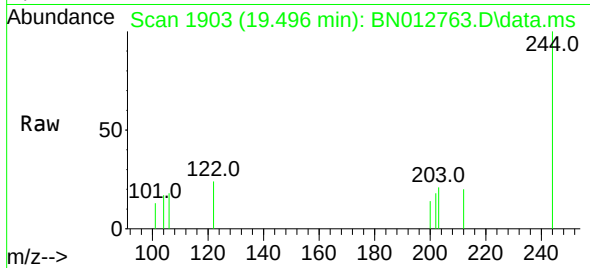




#31
 Terphenyl-d14
 Concen: 0.05 ng
 RT: 19.496 min Scan# 1903
 Delta R.T. -0.003 min
 Lab File: BN012763.D
 Acq: 30 Nov 2020 12:13

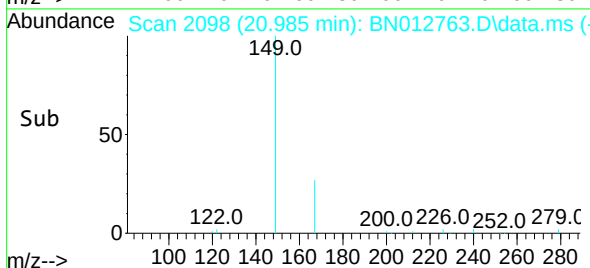
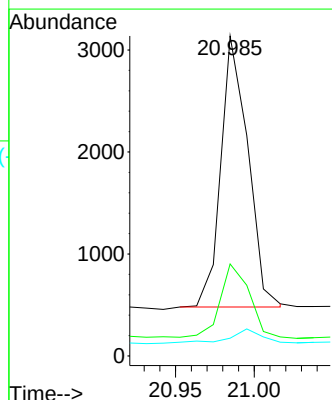
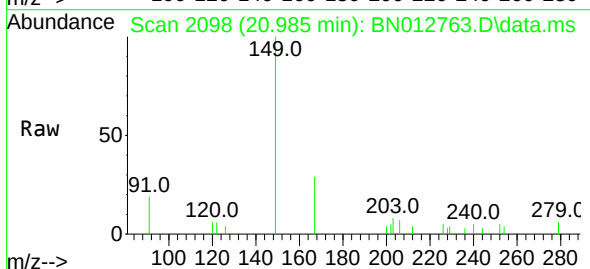
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-818-820RE

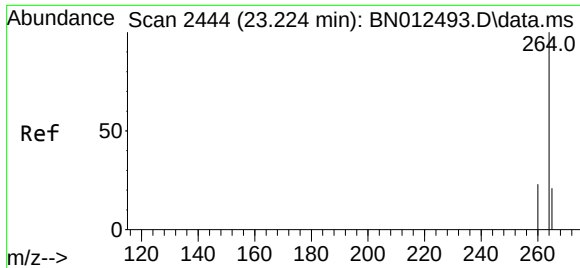
Tgt Ion:244 Resp: 738
 Ion Ratio Lower Upper
 244 100
 212 20.1 7.3 10.9#
 122 23.7 7.3 10.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.22 ng
 RT: 20.985 min Scan# 2098
 Delta R.T. 0.002 min
 Lab File: BN012763.D
 Acq: 30 Nov 2020 12:13

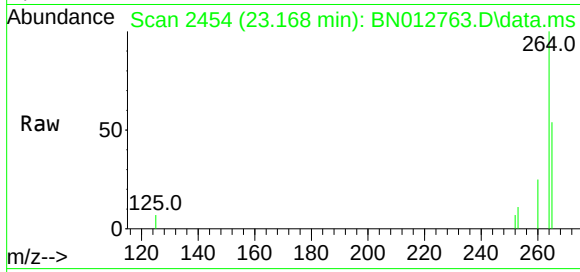
Tgt Ion:149 Resp: 3168
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.2 34.8
 279 4.7 3.9 5.9





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.168 min Scan# 2454
 Delta R.T. -0.001 min
 Lab File: BN012763.D
 Acq: 30 Nov 2020 12:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-818-820RE



Tgt Ion:264 Resp: 8244

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.8	29.6
265	54.4	51.4	77.0

