

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012702.D
 Acq On : 23 Nov 2020 18:18
 Operator : CG/JU
 Sample : L4787-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-718-720

Manual Integrations
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Quant Time: Nov 24 01:54:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 12:44:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	568	0.40	ng	# 0.00
7) Naphthalene-d8	10.199	136	2342	0.40	ng	# 0.00
13) Acenaphthene-d10	14.090	164	1315	0.40	ng	0.00
19) Phenanthrene-d10	16.847	188	2786	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	3380	0.40	ng	# 0.00
36) Perylene-d12	23.183	264	4244	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	106	0.05	ng	0.00
5) Phenol-d6	6.628	99	118	0.05	ng	0.00
8) Nitrobenzene-d5	8.590	82	868	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.807	152	850	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	68	0.07	ng	0.00
15) 2-Fluorobiphenyl	12.708	172	1908	0.37	ng	0.00
27) Fluoranthene-d10	18.894	212	2132	0.25	ng	0.00
31) Terphenyl-d14	19.509	244	3085	0.38	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.263	128	443m	0.07	ng	
25) Phenanthrene	16.895	178	375	0.05	ng	95
34) Bis(2-ethylhexyl)phtha...	21.004	149	63425	8.69	ng	# 88

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

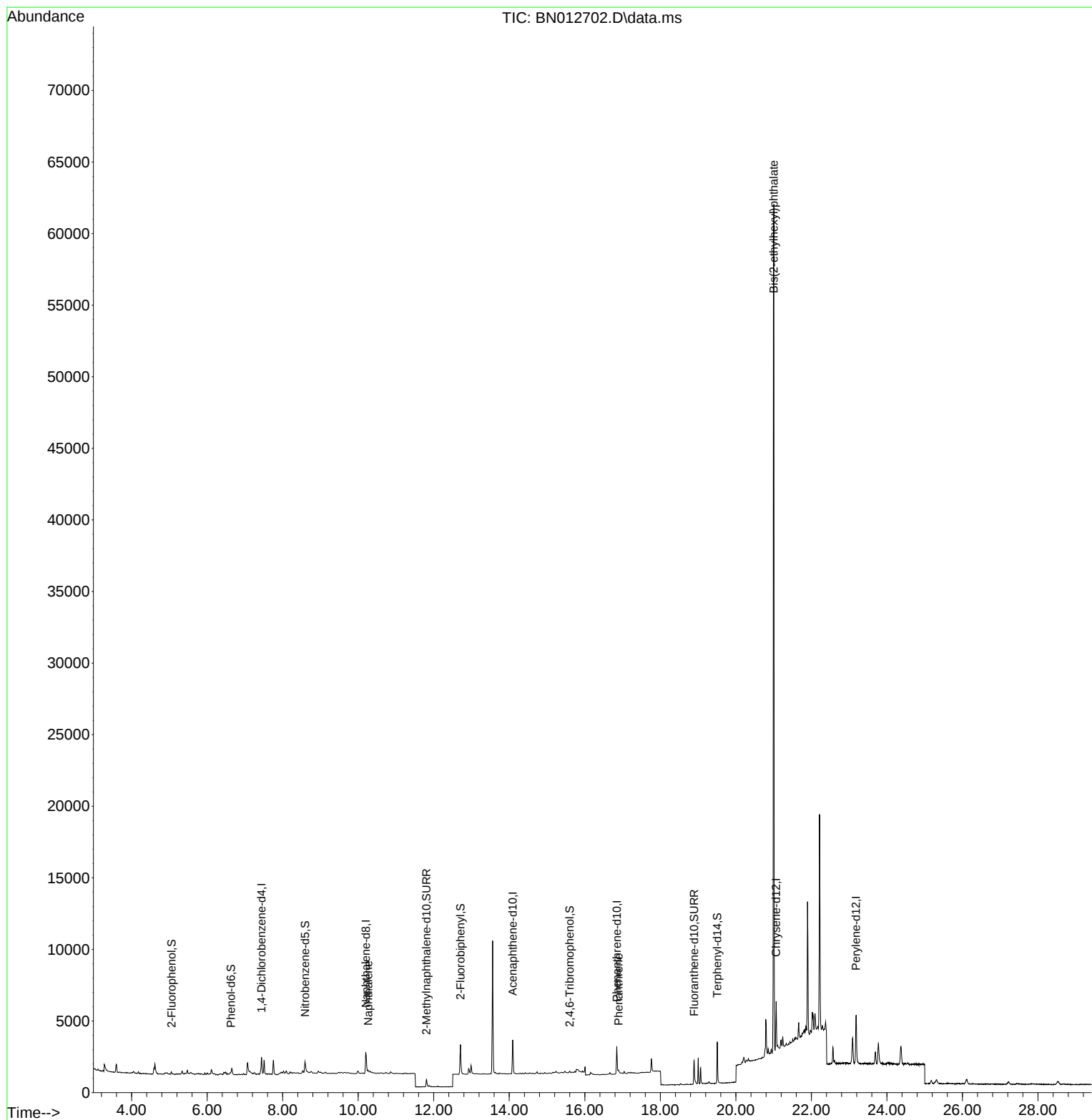
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012702.D
Acq On : 23 Nov 2020 18:18
Operator : CG/JU
Sample : L4787-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

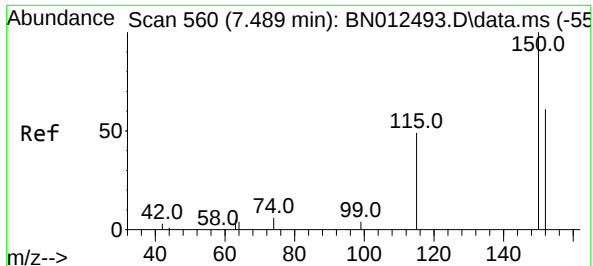
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-718-720

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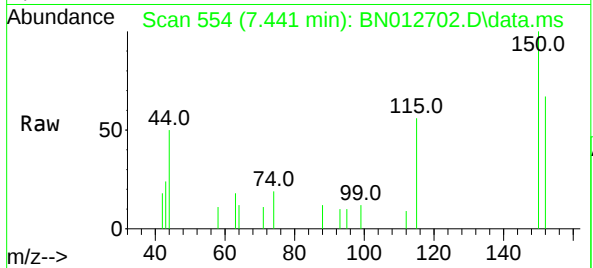
Quant Time: Nov 24 01:54:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.441 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: BN012702.D
 Acq: 23 Nov 2020 18:18

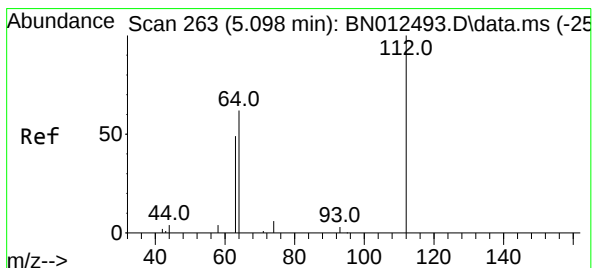
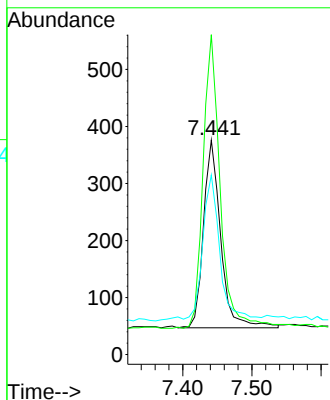
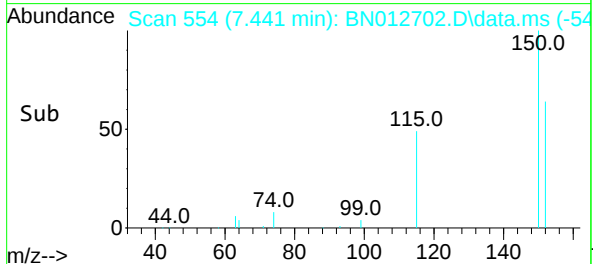
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-718-720



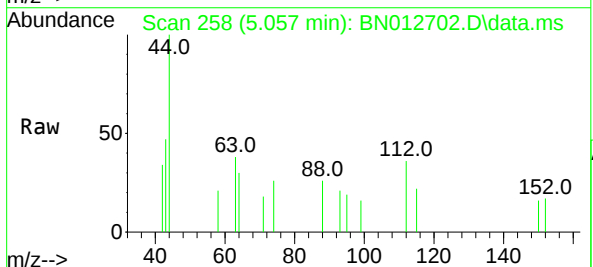
Tgt Ion:152 Resp: 568
 Ion Ratio Lower Upper
 152 100
 150 149.2 116.6 174.8
 115 83.8 52.9 79.3#

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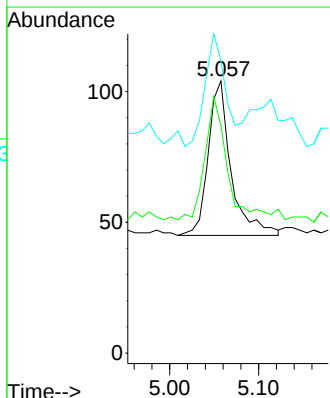
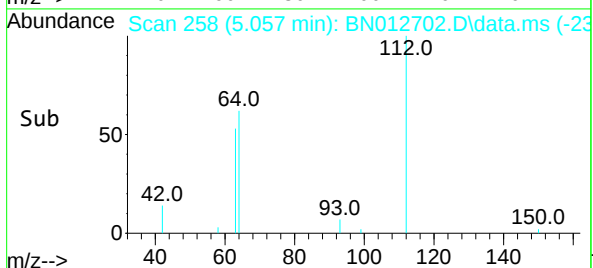
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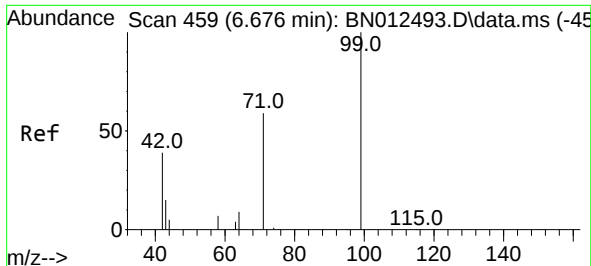


#4
 2-Fluorophenol
 Concen: 0.05 ng
 RT: 5.057 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: BN012702.D
 Acq: 23 Nov 2020 18:18



Tgt Ion:112 Resp: 106
 Ion Ratio Lower Upper
 112 100
 64 86.8 49.5 74.3#
 63 67.9 32.0 48.0#





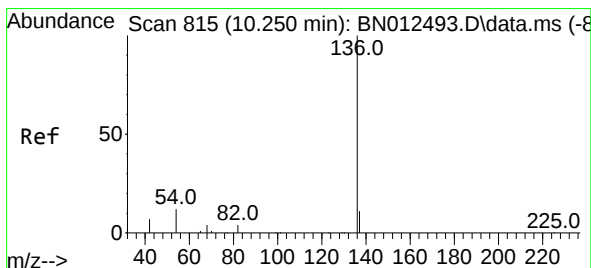
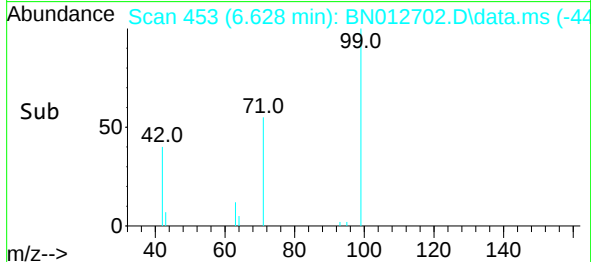
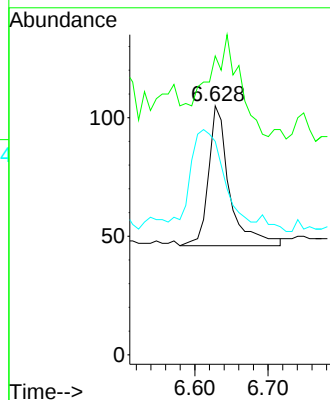
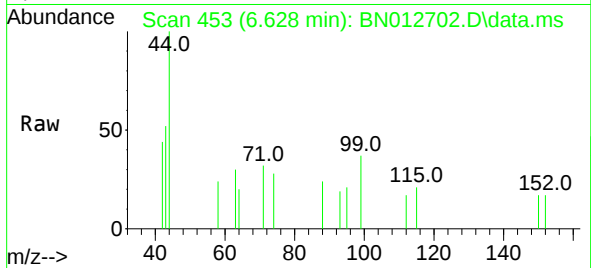
#5
Phenol-d6
Concen: 0.05 ng
RT: 6.628 min Scan# 453
Delta R.T. -0.008 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

Tgt Ion: 99 Resp: 118
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 95.8 37.8 56.6#

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-718-720

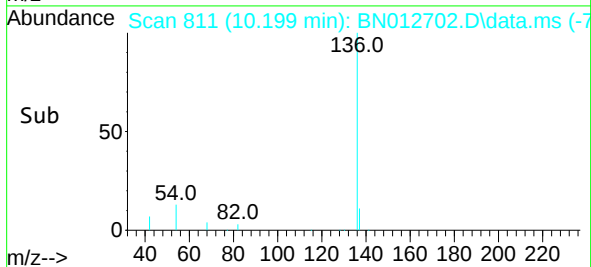
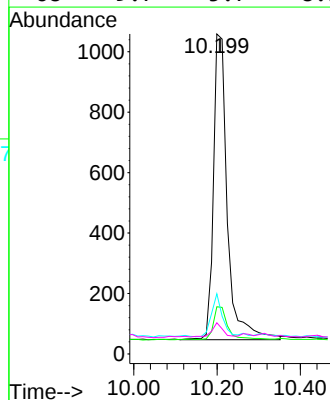
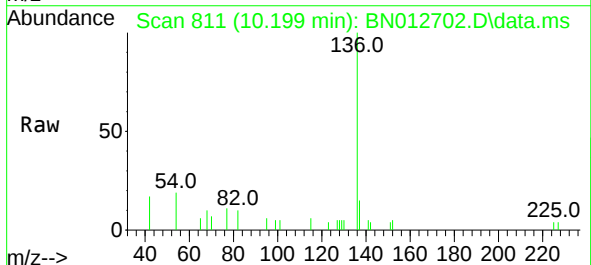
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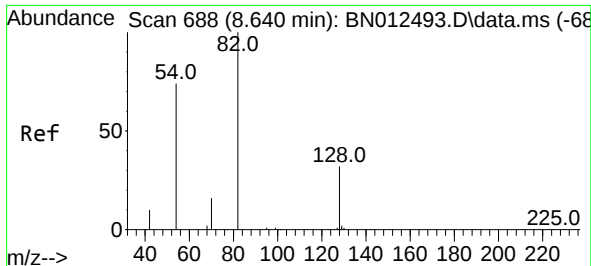
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.199 min Scan# 811
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

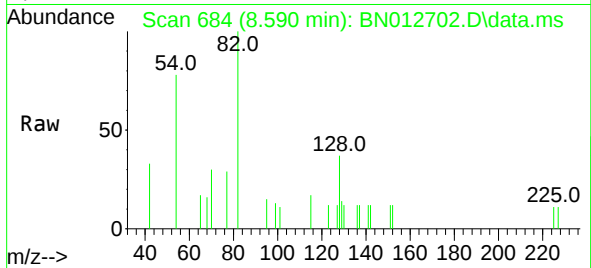
Tgt Ion: 136 Resp: 2342
Ion Ratio Lower Upper
136 100
137 14.7 10.6 15.8
54 18.8 8.6 12.8#
68 9.7 5.7 8.5#





#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

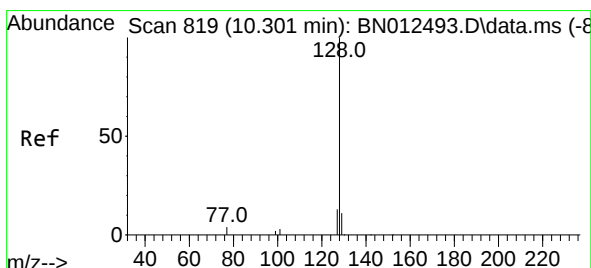
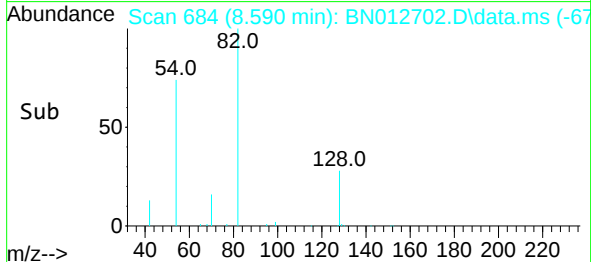
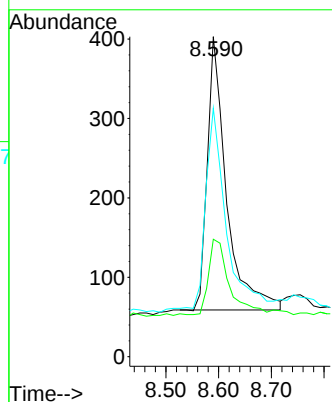
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	30.6	46.0
54	77.7	48.3	72.5

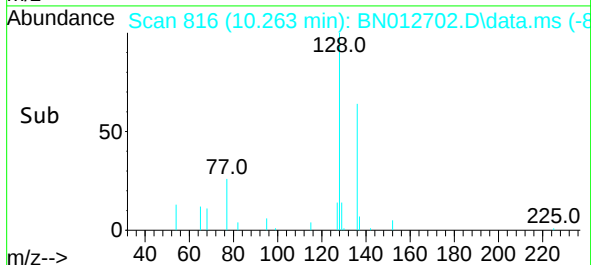
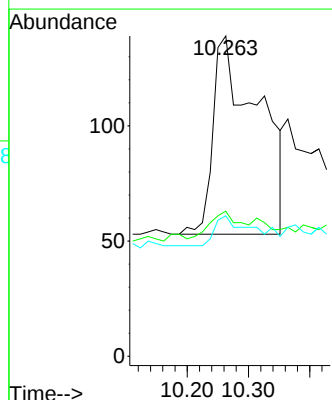
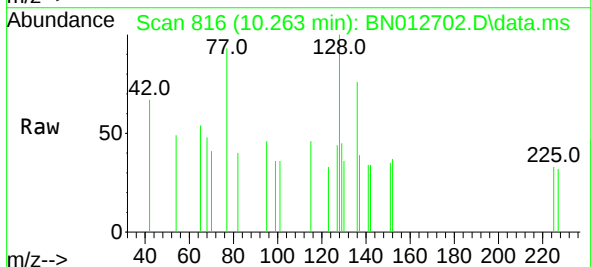
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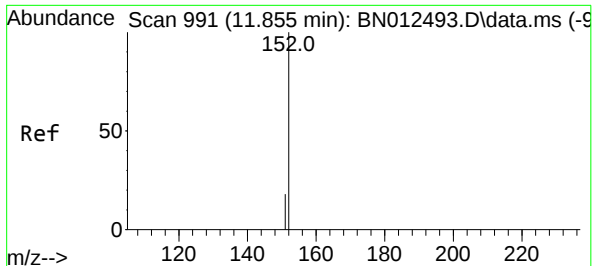
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#9
Naphthalene
Concen: 0.07 ng m
RT: 10.263 min Scan# 816
Delta R.T. 0.013 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	45.3	9.8	14.8
127	43.9	12.2	18.4





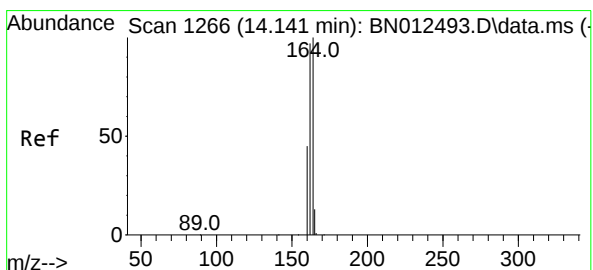
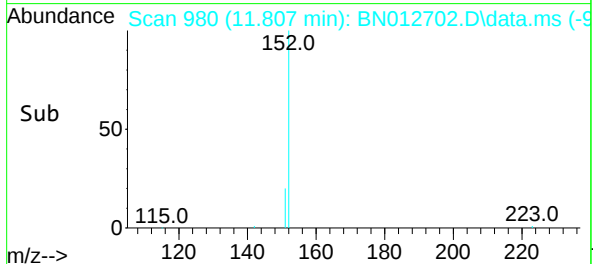
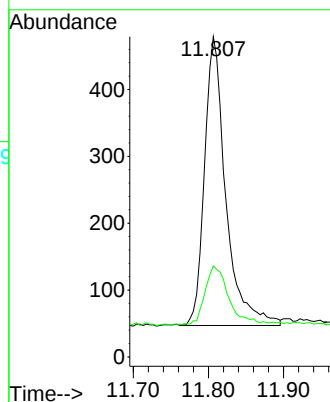
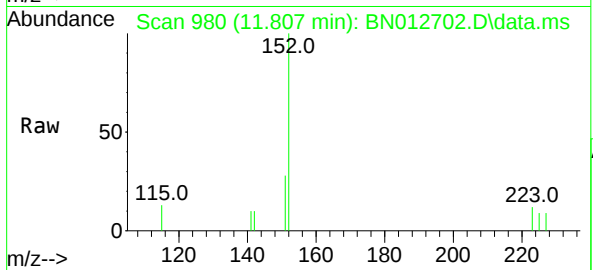
#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 11.807 min Scan# 980
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

Tgt Ion:152 Resp: 850
Ion Ratio Lower Upper
152 100
151 22.7 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-718-720

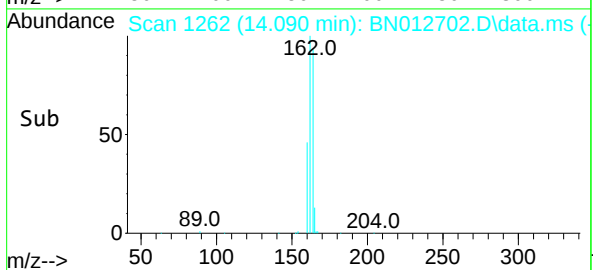
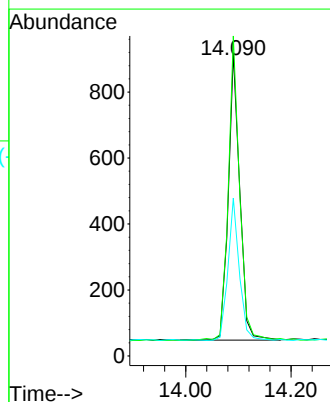
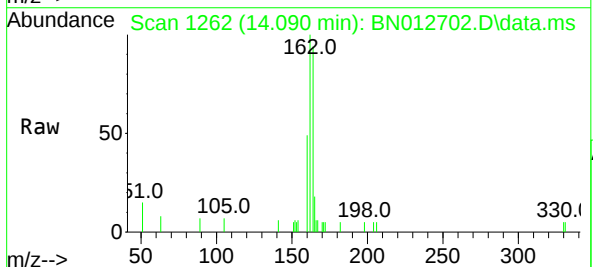
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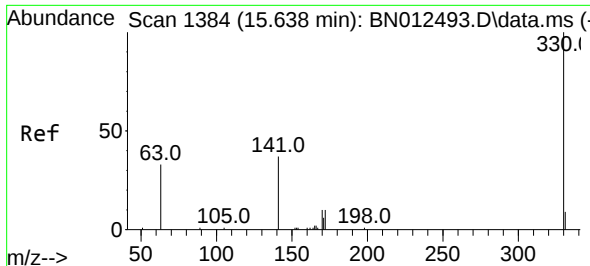
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

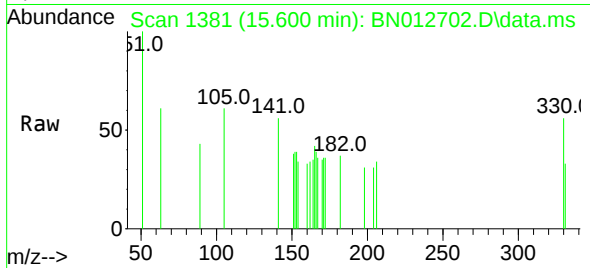
Tgt Ion:164 Resp: 1315
Ion Ratio Lower Upper
164 100
162 106.0 80.6 120.8
160 52.3 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.07 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

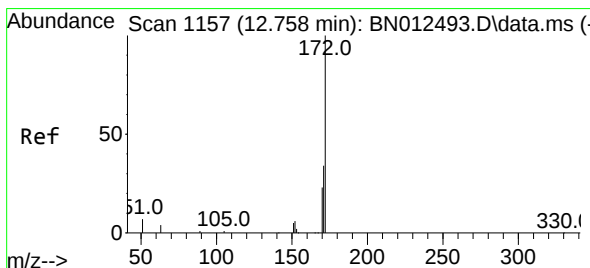
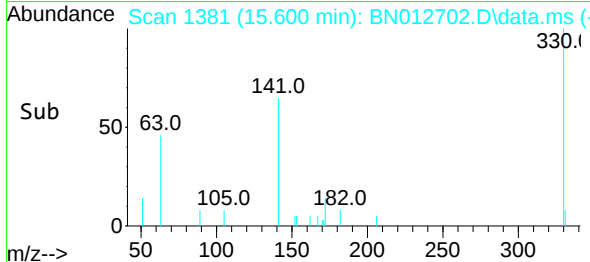
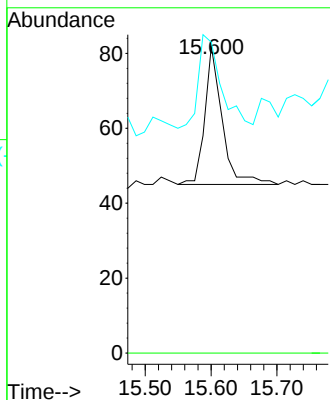
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-718-720



Tgt Ion:330 Resp: 68
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 88.2 34.4 51.6#

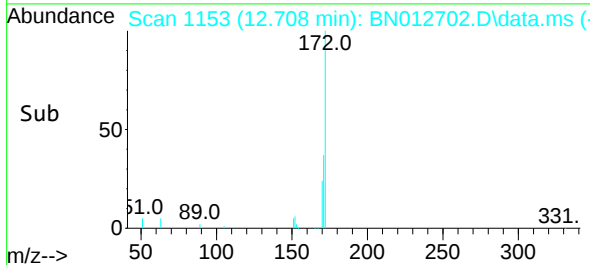
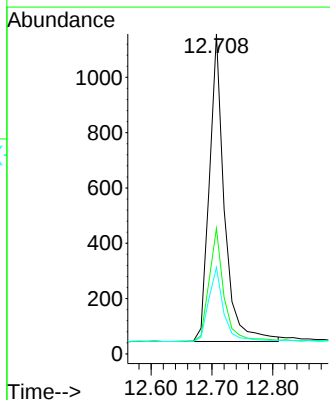
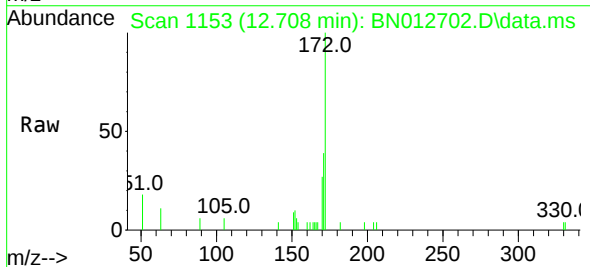
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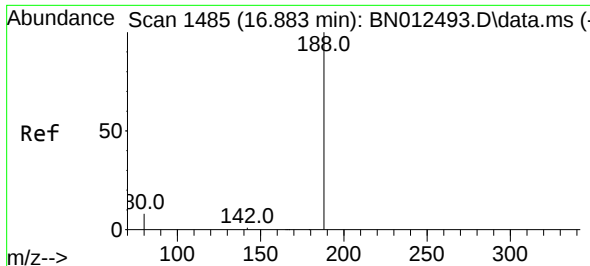
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#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.708 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

Tgt Ion:172 Resp: 1908
Ion Ratio Lower Upper
172 100
171 39.2 28.2 42.4
170 27.1 20.0 30.0





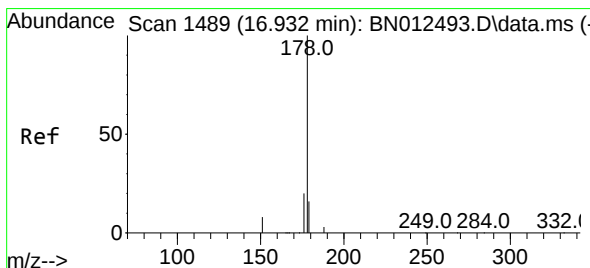
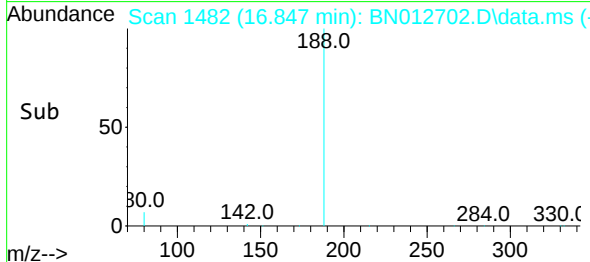
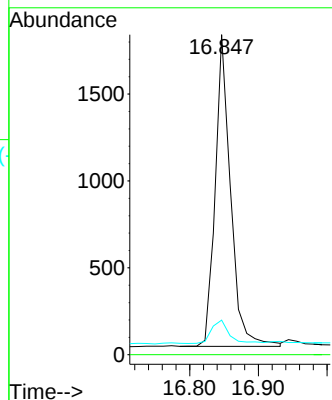
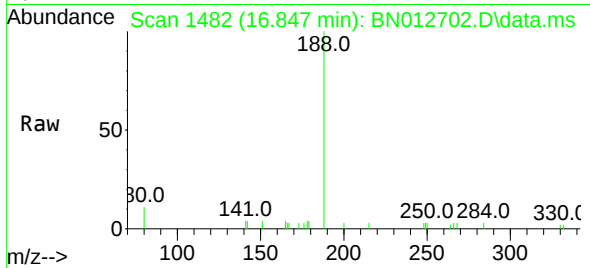
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.847 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	5.0	7.4#

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BP-VPB178-GW-718-720

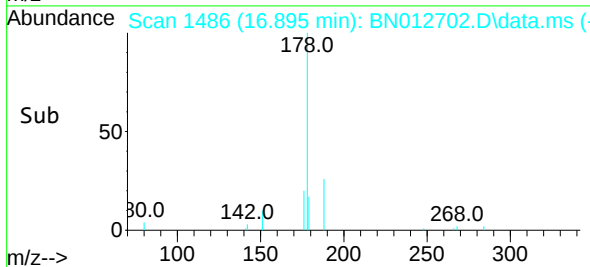
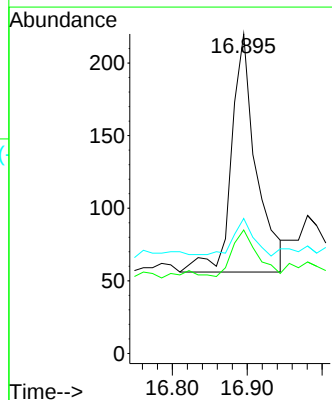
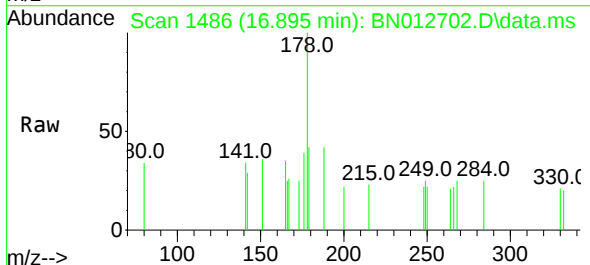
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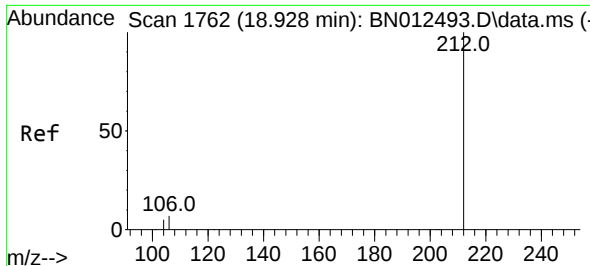
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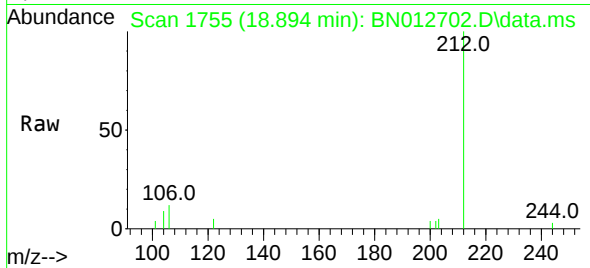
#25
Phenanthrene
Concen: 0.05 ng
RT: 16.895 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.8	22.2
179	12.5	12.4	18.6

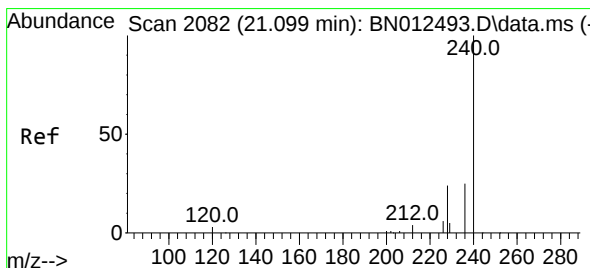
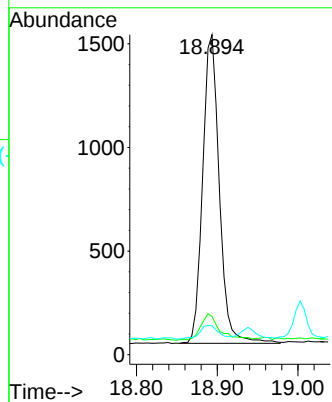
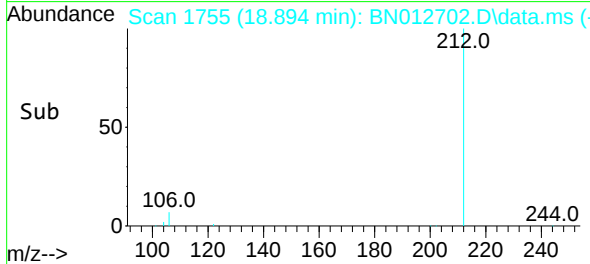




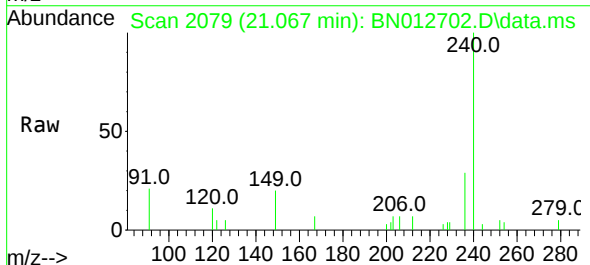
#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 18.894 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18



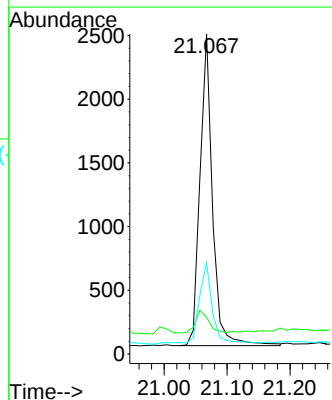
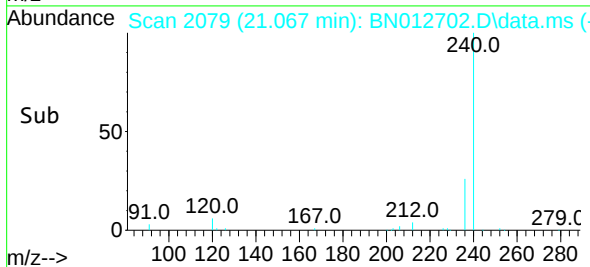
Tgt Ion:212 Resp: 2132
Ion Ratio Lower Upper
212 100
106 9.8 6.8 10.2
104 5.0 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18



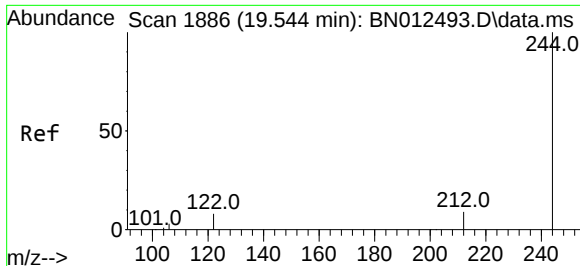
Tgt Ion:240 Resp: 3380
Ion Ratio Lower Upper
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120 11.5 5.3 7.9#
236 28.5 21.8 32.8



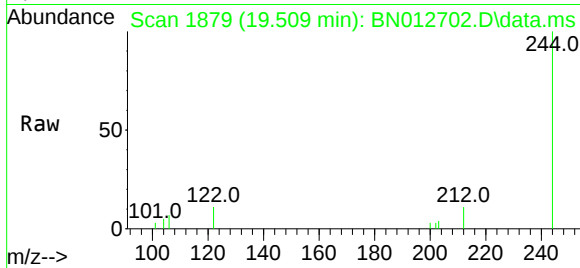
Instrument :
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BP-VPB178-GW-718-720

Manual Integrations
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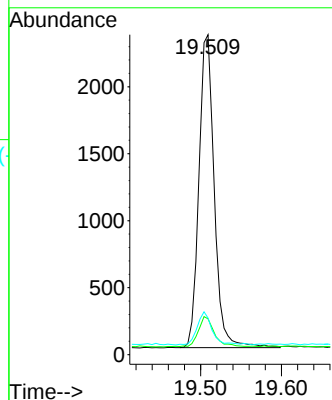
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#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.509 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18



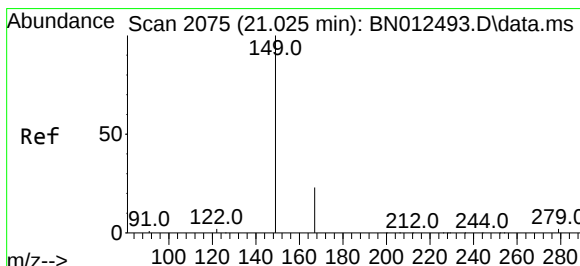
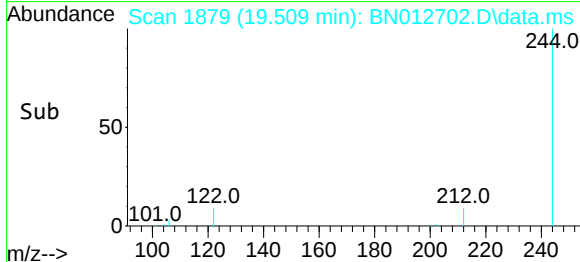
Tgt Ion:244 Resp: 3085
Ion Ratio Lower Upper
244 100
212 11.2 7.3 10.9#
122 11.4 7.3 10.9#



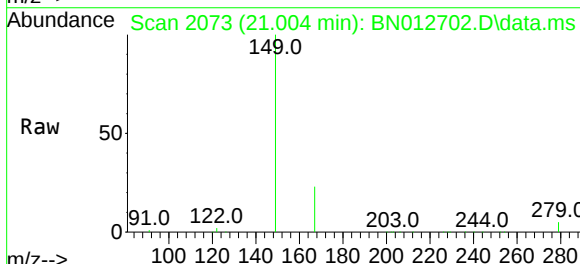
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-718-720

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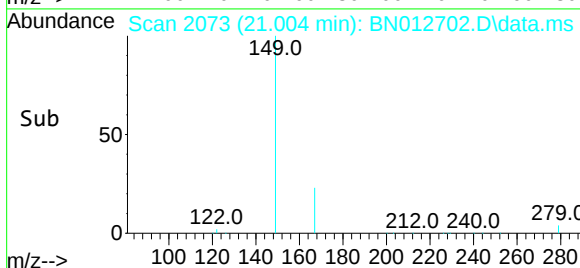
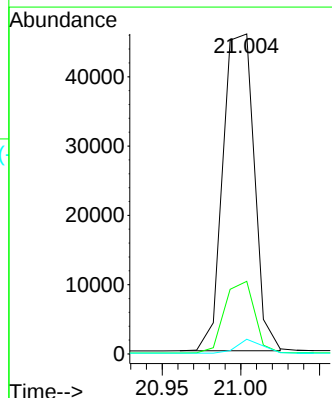
mohammad
11/25/2020 12:50:22 PM

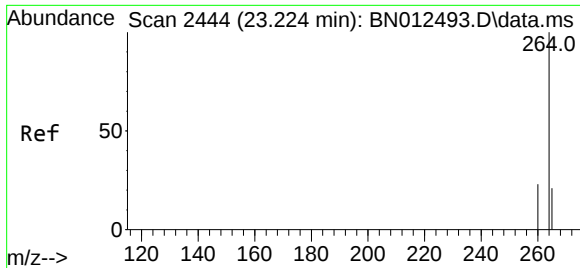


#34
Bis(2-ethylhexyl)phthalate
Concen: 8.69 ng
RT: 21.004 min Scan# 2073
Delta R.T. 0.011 min
Lab File: BN012702.D
Acq: 23 Nov 2020 18:18



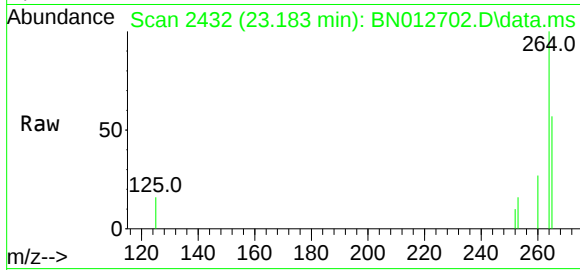
Tgt Ion:149 Resp: 63425
Ion Ratio Lower Upper
149 100
167 21.6 23.2 34.8#
279 3.5 3.9 5.9#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.183 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN012702.D
 Acq: 23 Nov 2020 18:18

Instrument :
 BNA_N
ClientSampleId :
 BP-VPB178-GW-718-720



Tgt Ion:264 Resp: 4244
 Ion Ratio Lower Upper
 264 100
 260 27.0 19.8 29.6
 265 57.1 51.4 77.0

Manual Integrations
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