

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
 Data File : BN012553.D
 Acq On : 12 Nov 2020 05:00
 Operator : CG/JU
 Sample : L4684-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-438-440

Manual Integrations
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mohammad
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Quant Time: Nov 12 06:02:16 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.465	152	357	0.40	ng	#-0.02
7) Naphthalene-d8	10.237	136	1516	0.40	ng	#-0.01
13) Acenaphthene-d10	14.116	164	898	0.40	ng	-0.03
19) Phenanthrene-d10	16.859	188	1873	0.40	ng	#-0.02
29) Chrysene-d12	21.067	240	2231	0.40	ng	#-0.03
36) Perylene-d12	23.189	264	2657	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.074	112	149	0.12	ng	-0.02
5) Phenol-d6	6.652	99	116	0.08	ng	-0.02
8) Nitrobenzene-d5	8.615	82	794	0.44	ng	-0.03
11) 2-Methylnaphthalene-d10	11.833	152	723	0.29	ng	-0.02
14) 2,4,6-Tribromophenol	15.613	330	234	0.36	ng	-0.03
15) 2-Fluorobiphenyl	12.733	172	1560	0.45	ng	-0.03
27) Fluoranthene-d10	18.903	212	2224	0.38	ng	-0.02
31) Terphenyl-d14	19.514	244	3394	0.64	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.036	88	660m	1.18	ng	
6) bis(2-Chloroethyl)ether	6.910	93	119	0.12	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.004	149	1705	0.35	ng	# 89

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

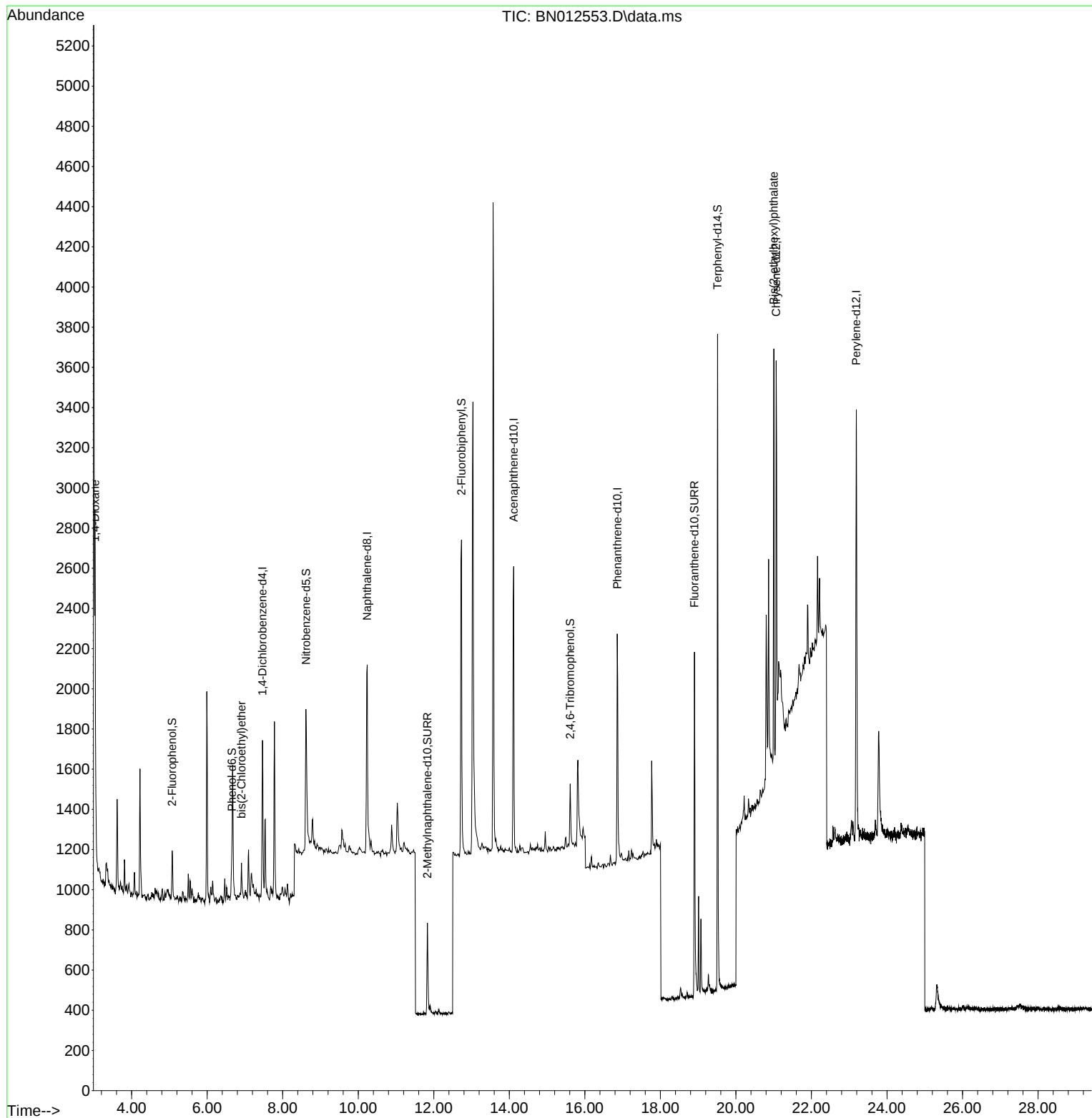
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
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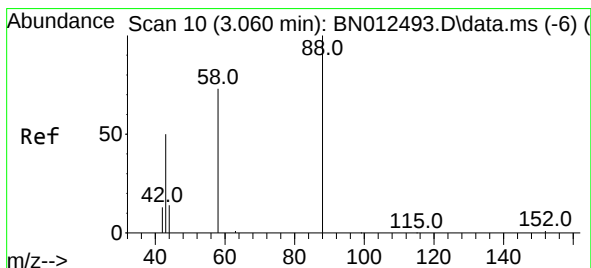
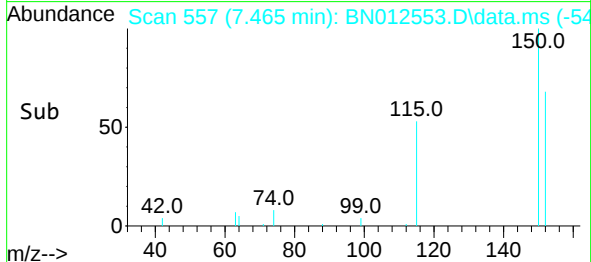
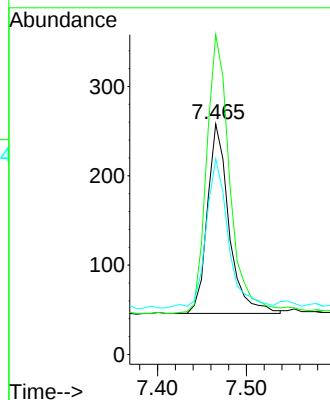
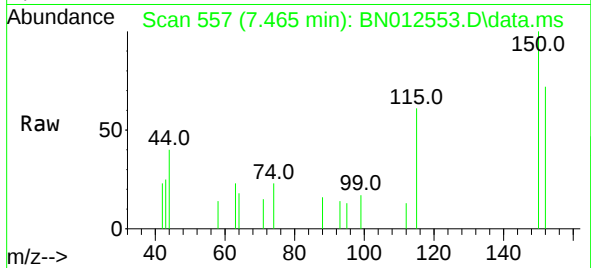
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.465 min Scan# 557
 Delta R.T. -0.024 min
 Lab File: BN012553.D
 Acq: 12 Nov 2020 05:00

Tgt Ion: 152 Resp: 357
 Ion Ratio Lower Upper
 152 100
 150 138.8 116.6 174.8
 115 84.9 52.9 79.3#

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-438-440

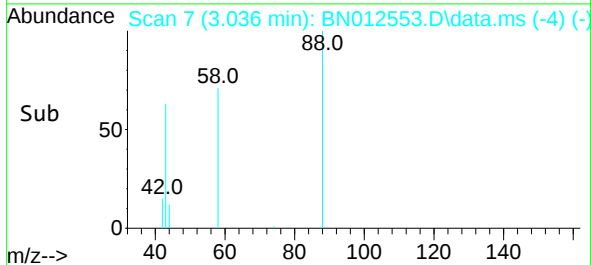
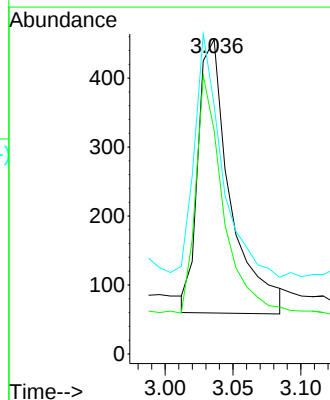
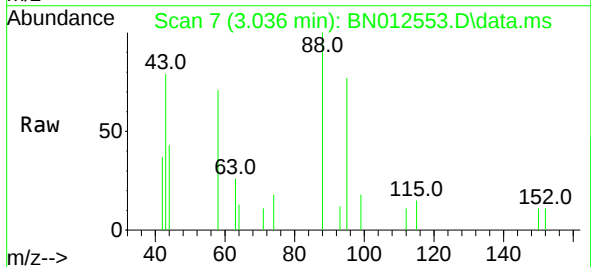
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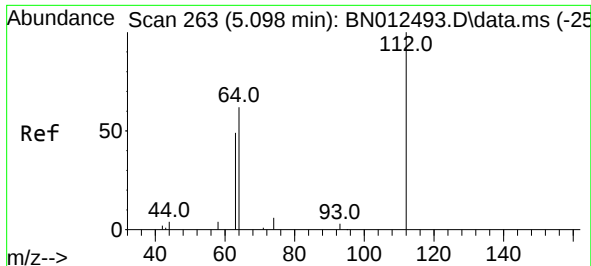
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#2
 1,4-Dioxane
 Concen: 1.18 ng m
 RT: 3.036 min Scan# 7
 Delta R.T. -0.024 min
 Lab File: BN012553.D
 Acq: 12 Nov 2020 05:00

Tgt Ion: 88 Resp: 660
 Ion Ratio Lower Upper
 88 100
 58 64.7 59.4 89.2
 43 63.0 32.3 48.5#





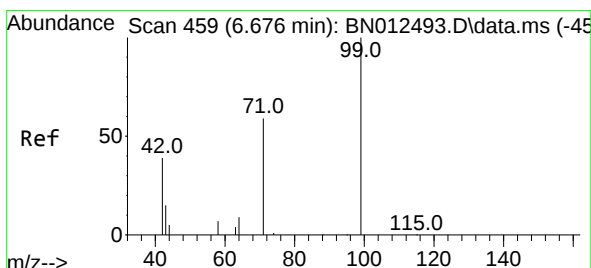
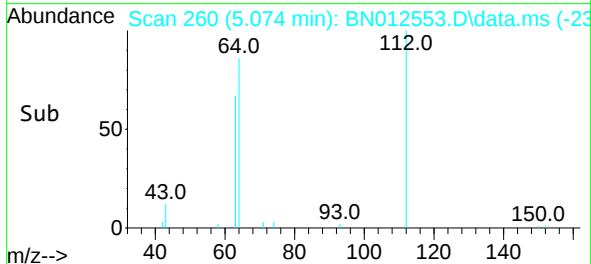
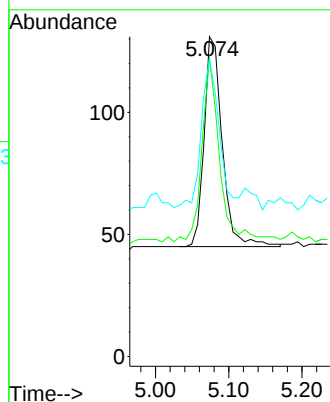
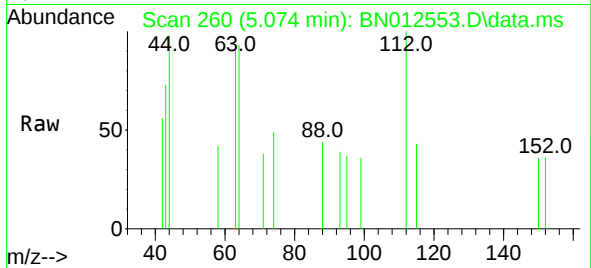
#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.074 min Scan# 260
Delta R.T. -0.024 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion: 112 Resp: 149
Ion Ratio Lower Upper
112 100
64 85.2 49.5 74.3#
63 71.1 32.0 48.0#

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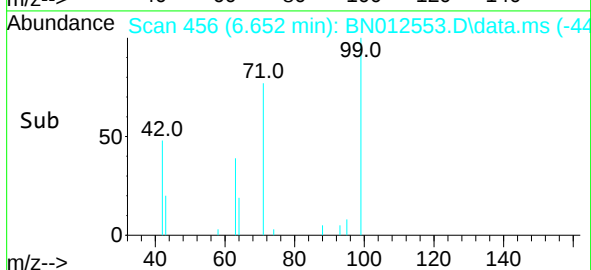
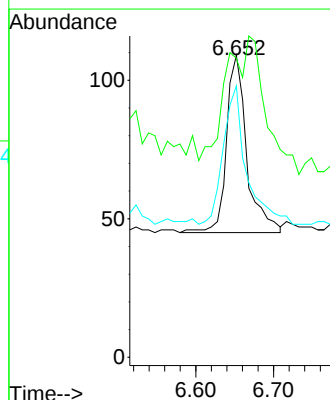
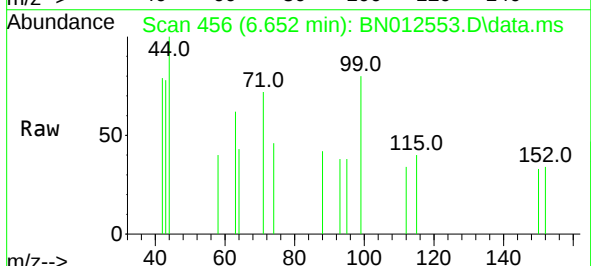
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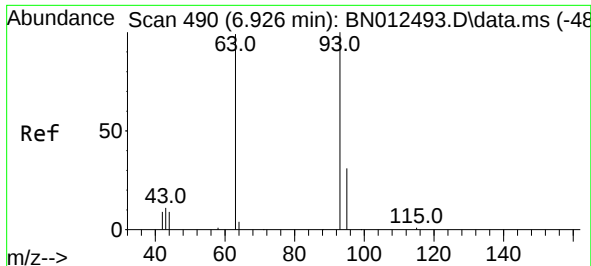
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#5
Phenol-d6
Concen: 0.08 ng
RT: 6.652 min Scan# 456
Delta R.T. -0.024 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion: 99 Resp: 116
Ion Ratio Lower Upper
99 100
42 153.4 22.4 33.6#
71 87.9 37.8 56.6#





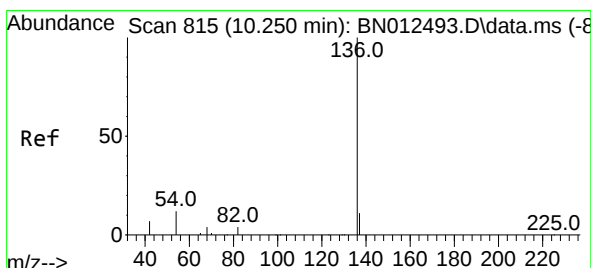
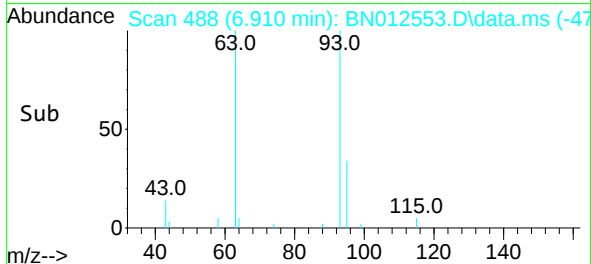
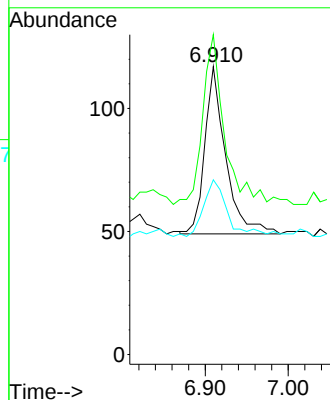
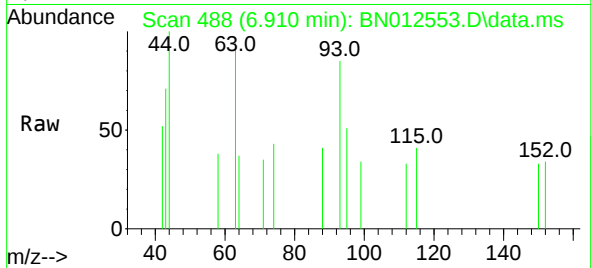
#6
bis(2-Chloroethyl)ether
Concen: 0.12 ng
RT: 6.910 min Scan# 488
Delta R.T. -0.016 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

Tgt Ion: 93 Resp: 119
Ion Ratio Lower Upper
93 100
63 107.6 63.1 94.7#
95 39.5 26.1 39.1#

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440

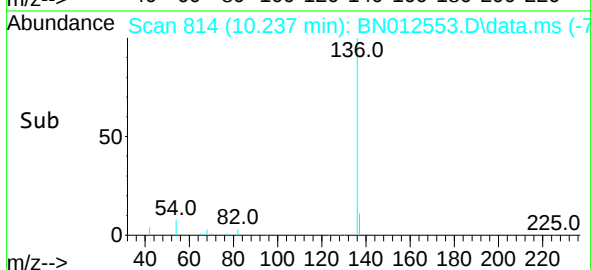
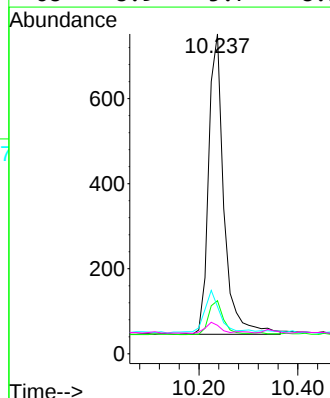
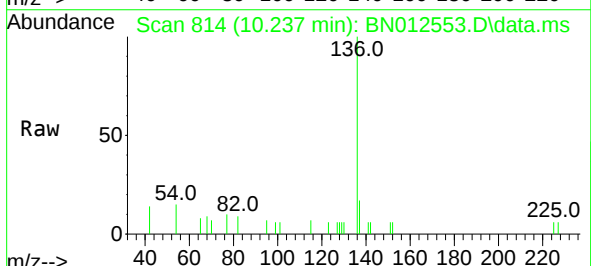
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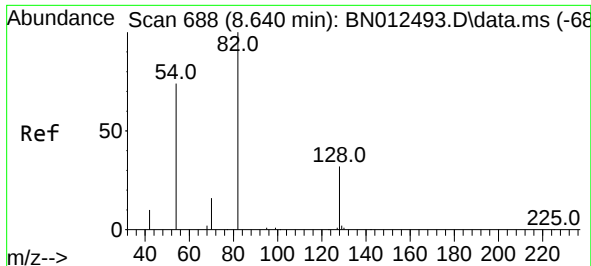
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.237 min Scan# 814
Delta R.T. -0.013 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

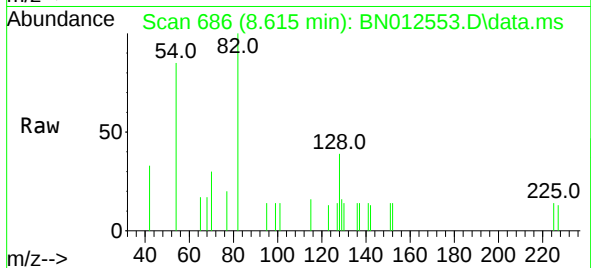
Tgt Ion: 136 Resp: 1516
Ion Ratio Lower Upper
136 100
137 16.6 10.6 15.8#
54 14.8 8.6 12.8#
68 8.9 5.7 8.5#





#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.615 min Scan# 686
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

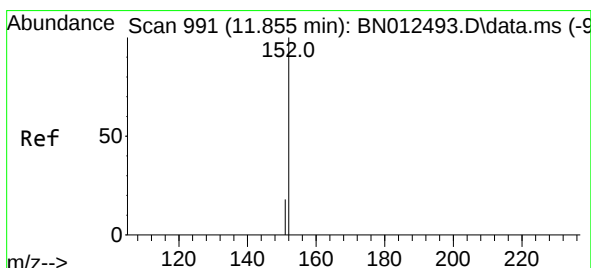
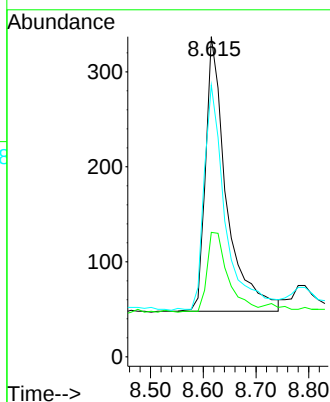
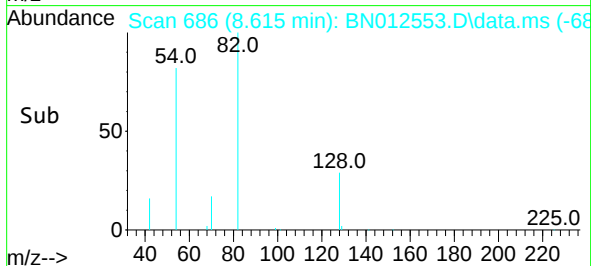
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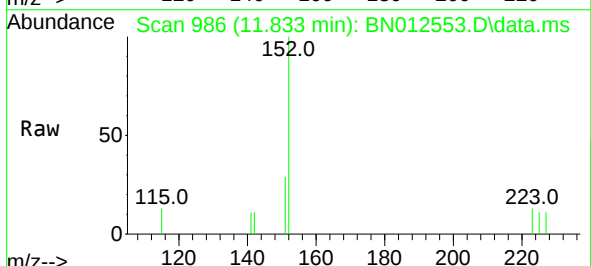
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.6	46.0
54	84.9	48.3	72.5

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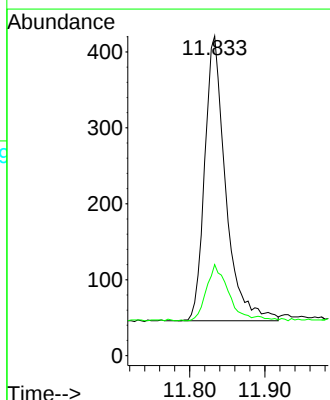
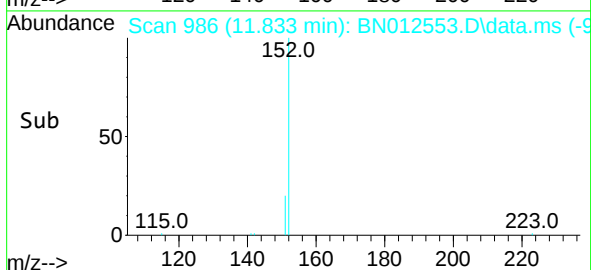
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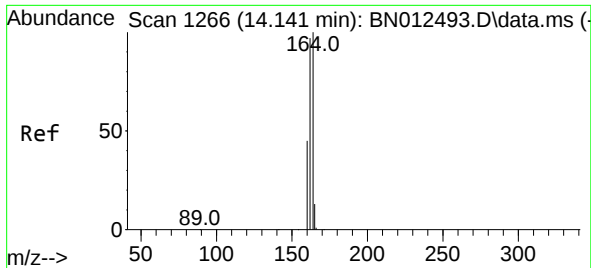


#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.833 min Scan# 986
Delta R.T. -0.022 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

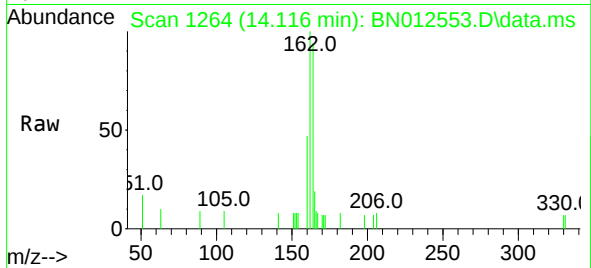


Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1



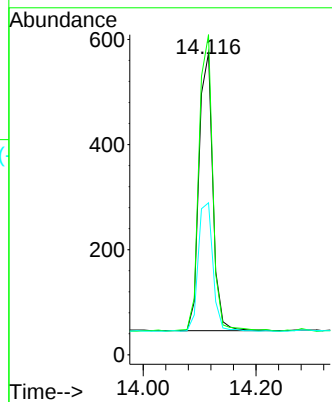
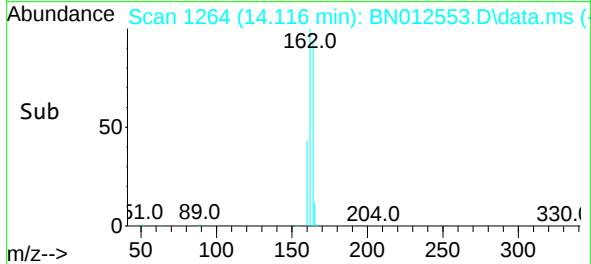


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.116 min Scan# 1264
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00



Tgt Ion:164 Resp: 898

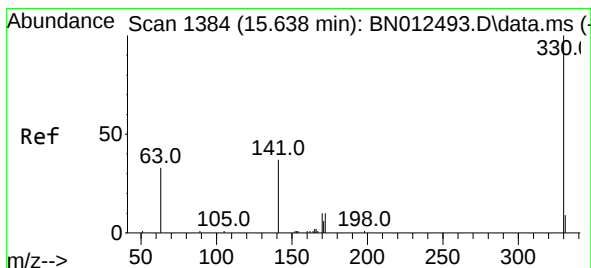
Ion	Ratio	Lower	Upper
164	100		
162	106.1	80.6	120.8
160	50.3	39.5	59.3



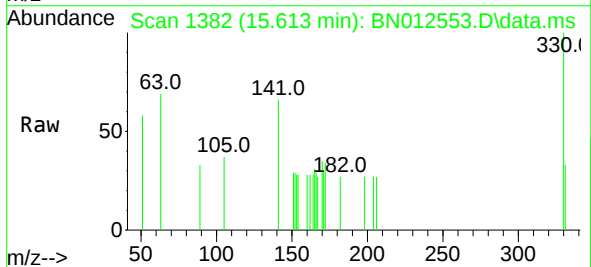
Instrument :
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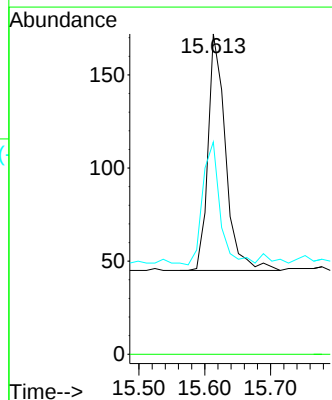
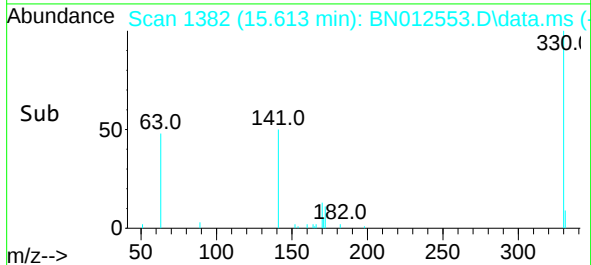


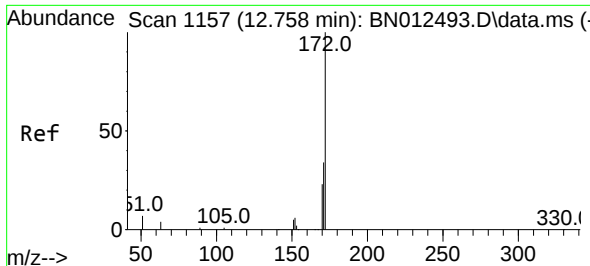
#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.613 min Scan# 1382
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00



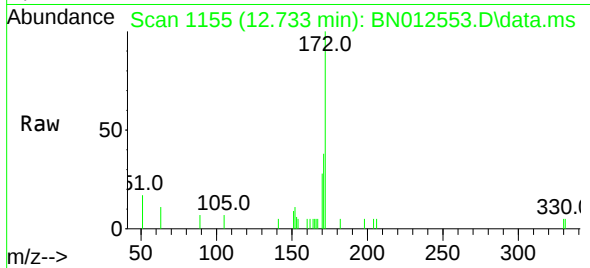
Tgt Ion:330 Resp: 234

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	49.1	34.4	51.6

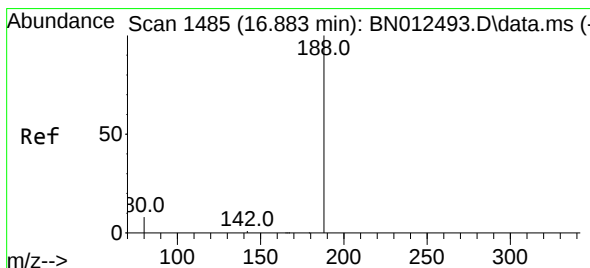
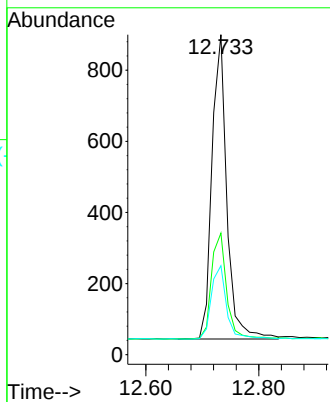
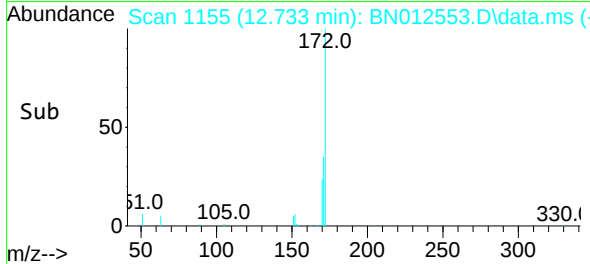




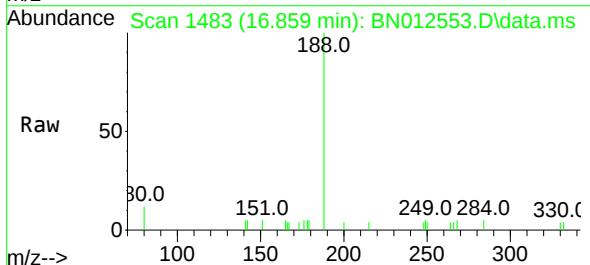
#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.733 min Scan# 1155
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00



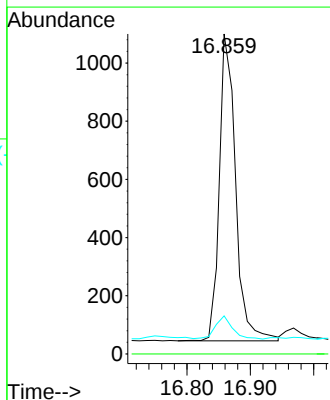
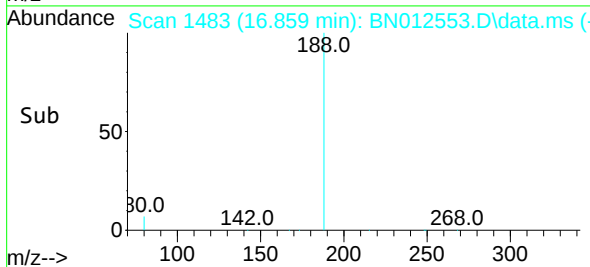
Tgt Ion:	172	Resp:	1560
Ion Ratio	Lower	Upper	
172	100		
171	38.0	28.2	42.4
170	27.8	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00



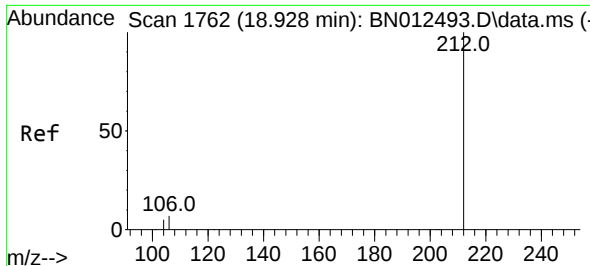
Tgt Ion:	188	Resp:	1873
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.9	5.0	7.4



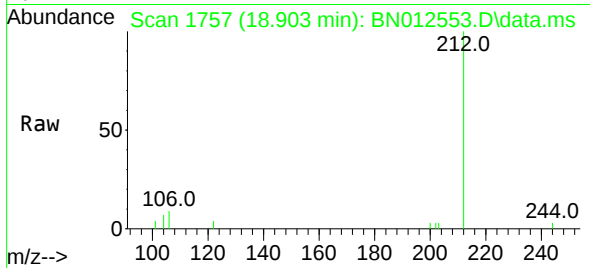
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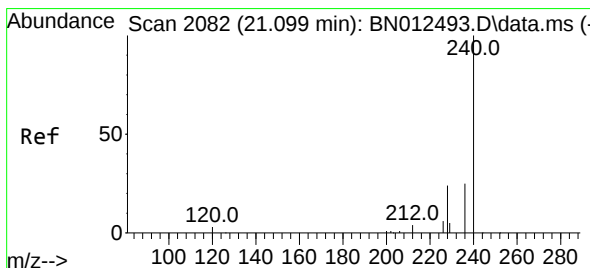
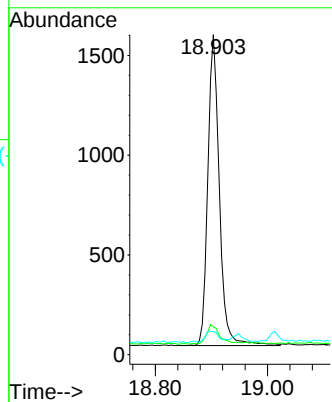
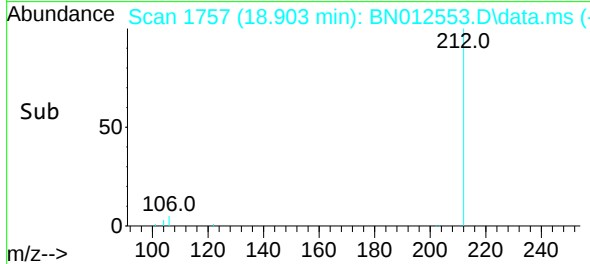
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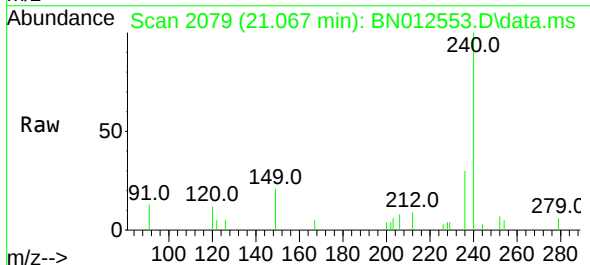
#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.903 min Scan# 1757
Delta R.T. -0.025 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00



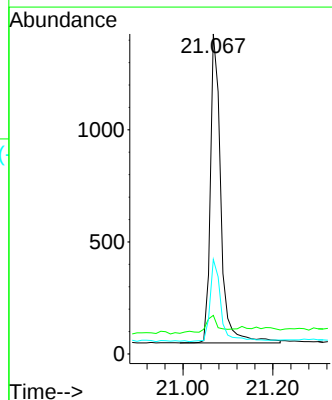
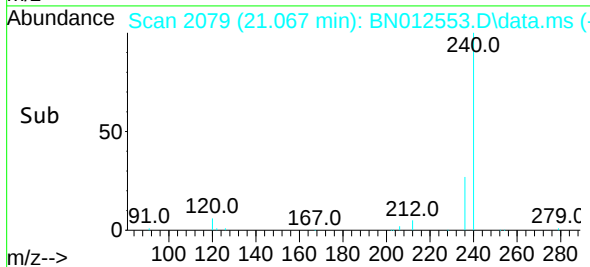
Tgt Ion:212 Resp: 2224
Ion Ratio Lower Upper
212 100
106 6.7 6.8 10.2#
104 4.2 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.032 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00



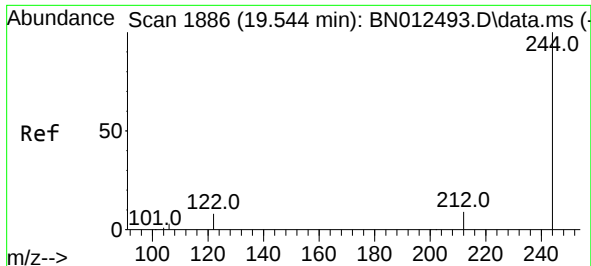
Tgt Ion:240 Resp: 2231
Ion Ratio Lower Upper
240 100
120 12.0 5.3 7.9#
236 29.6 21.8 32.8



Instrument :
BNA_N
ClientSampleId :
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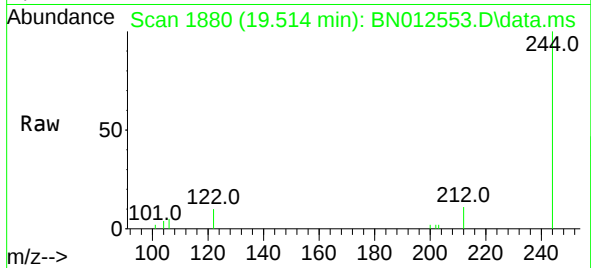
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#31
Terphenyl-d14
Concen: 0.64 ng
RT: 19.514 min Scan# 1880
Delta R.T. -0.030 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00

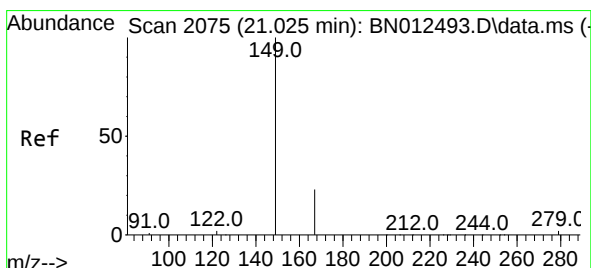
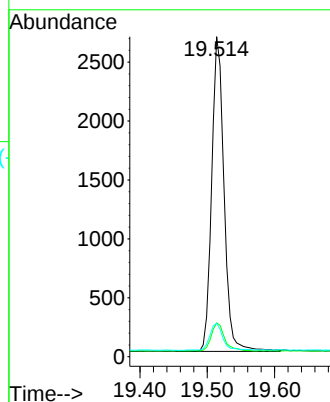
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-438-440



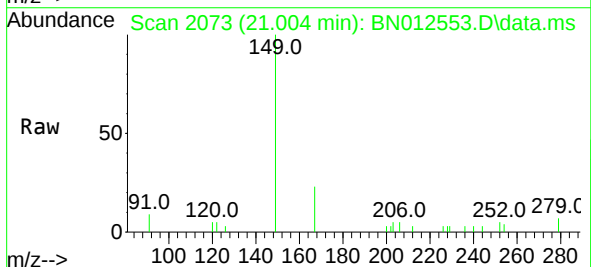
Tgt Ion:244 Resp: 3394
Ion Ratio Lower Upper
244 100
212 10.6 7.3 10.9
122 10.5 7.3 10.9

Manual Integrations
APPROVED

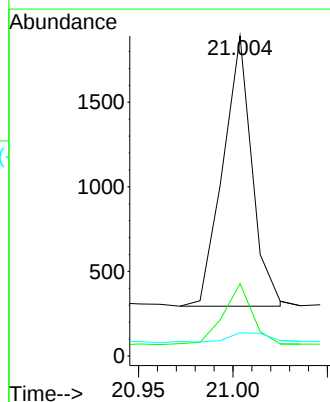
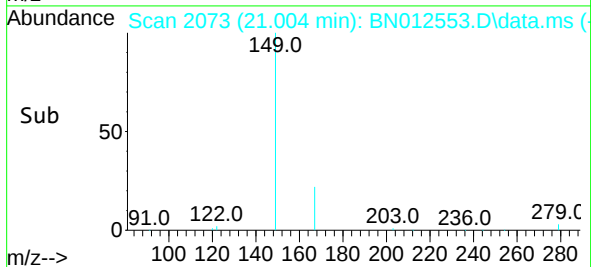
mohammad
11/12/2020 11:38:29 AM

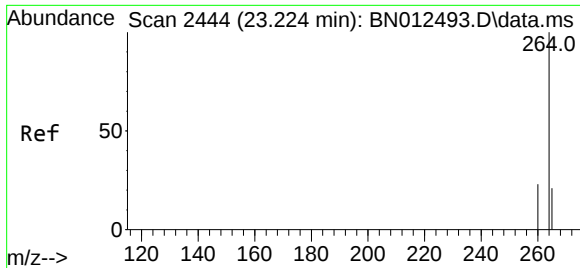


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.35 ng
RT: 21.004 min Scan# 2073
Delta R.T. -0.021 min
Lab File: BN012553.D
Acq: 12 Nov 2020 05:00



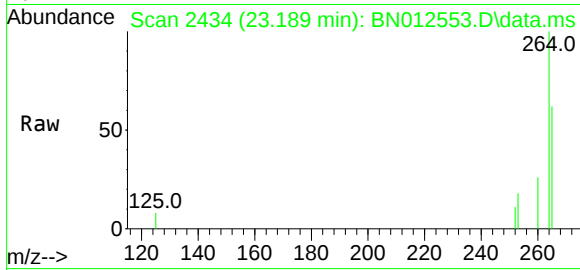
Tgt Ion:149 Resp: 1705
Ion Ratio Lower Upper
149 100
167 22.6 23.2 34.8#
279 5.7 3.9 5.9





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.189 min Scan# 2434
 Delta R.T. -0.034 min
 Lab File: BN012553.D
 Acq: 12 Nov 2020 05:00

Instrument :
 BNA_N
ClientSampleId :
 BP-VPB178-GW-438-440



Tgt Ion:	264	Resp:	2657
Ion Ratio	Lower	Upper	
264	100		
260	26.4	19.8	29.6
265	62.1	51.4	77.0

Manual Integrations
APPROVED

mohammad
 11/12/2020 11:38:29 AM

