

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
 Data File : BN012555.D
 Acq On : 12 Nov 2020 06:12
 Operator : CG/JU
 Sample : L4684-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-518-520

Manual Integrations
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 11/12/2020 11:38:34 AM

Quant Time: Nov 12 07:07:42 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	7.466	152	376	0.40	ng	#-0.02
7) Naphthalene-d8	10.225	136	1528	0.40	ng	#-0.03
13) Acenaphthene-d10	14.116	164	900	0.40	ng	-0.03
19) Phenanthrene-d10	16.859	188	1872	0.40	ng	#-0.02
29) Chrysene-d12	21.068	240	2259	0.40	ng	#-0.03
36) Perylene-d12	23.190	264	2651	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.074	112	194	0.15	ng	-0.02
5) Phenol-d6	6.652	99	148	0.10	ng	-0.02
8) Nitrobenzene-d5	8.615	82	807	0.45	ng	-0.03
11) 2-Methylnaphthalene-d10	11.829	152	735	0.30	ng	-0.03
14) 2,4,6-Tribromophenol	15.613	330	238	0.36	ng	-0.03
15) 2-Fluorobiphenyl	12.733	172	1561	0.44	ng	-0.03
27) Fluoranthene-d10	18.904	212	2157	0.37	ng	-0.02
31) Terphenyl-d14	19.514	244	3252	0.60	ng	-0.03
Target Compounds						
2) 1,4-Dioxane	3.020	88	8624m	14.67	ng	Qvalue
9) Naphthalene	10.276	128	168	0.04	ng	# 13
34) Bis(2-ethylhexyl)phtha...	21.004	149	1556	0.32	ng	91

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

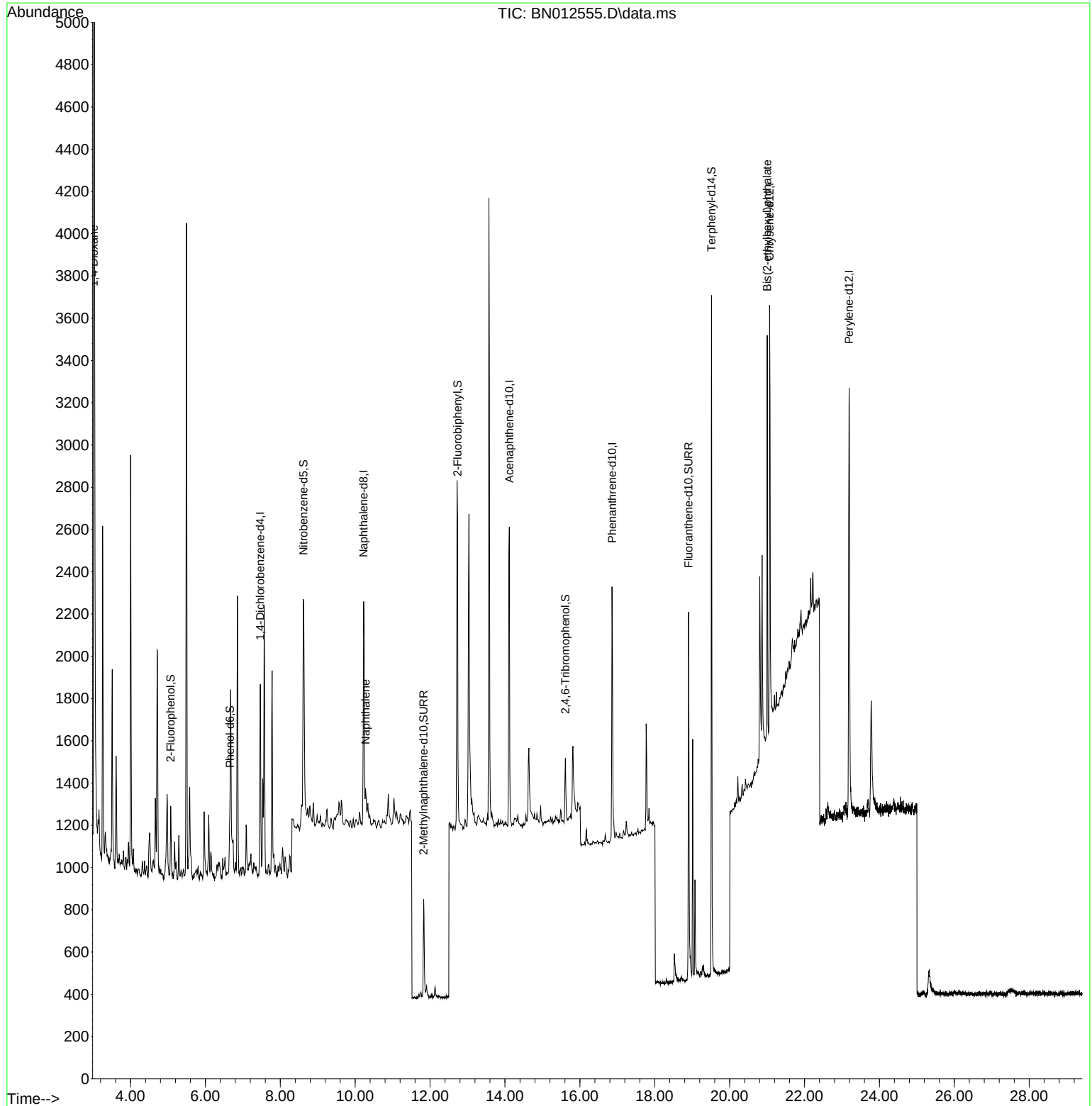
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
Data File : BN012555.D
Acq On : 12 Nov 2020 06:12
Operator : CG/JU
Sample : L4684-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

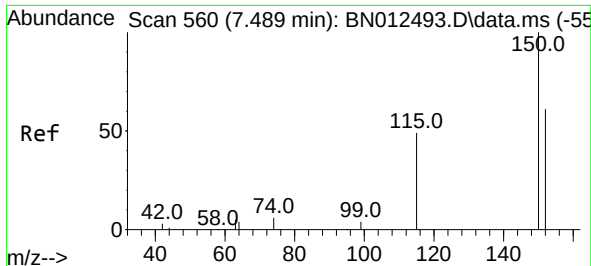
Instrument :
BNA_N
ClientSampleId :
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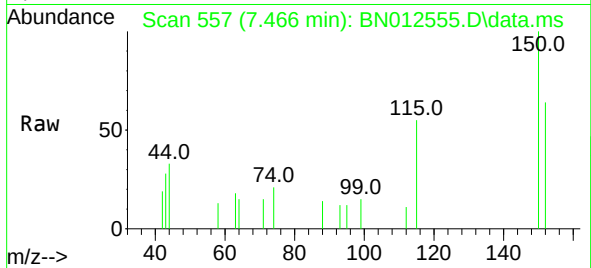
mohammad
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Quant Time: Nov 12 07:07:42 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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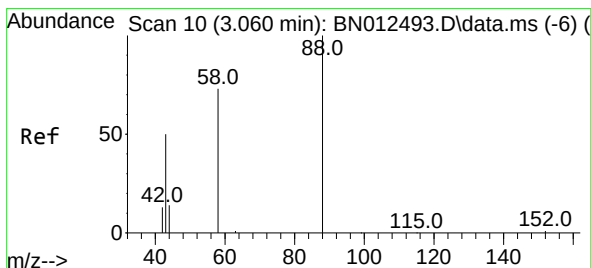
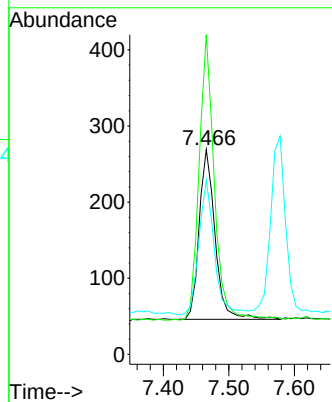
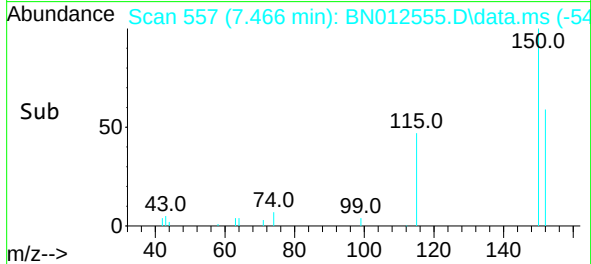




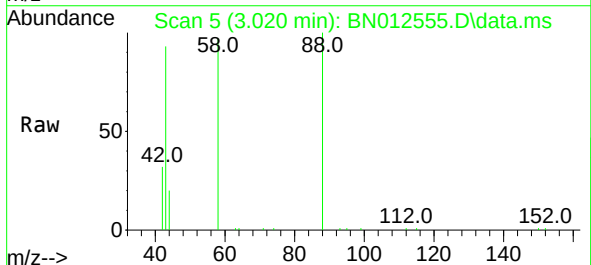
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.466 min Scan# 557
Delta R.T. -0.023 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12



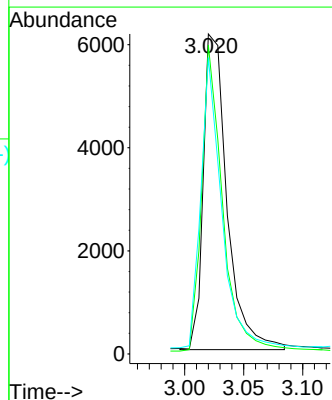
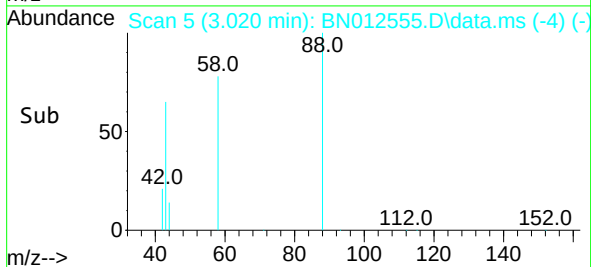
Tgt Ion:152 Resp: 376
Ion Ratio Lower Upper
152 100
150 156.1 116.6 174.8
115 85.1 52.9 79.3#



#2
1,4-Dioxane
Concen: 14.67 ng m
RT: 3.020 min Scan# 5
Delta R.T. -0.040 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12



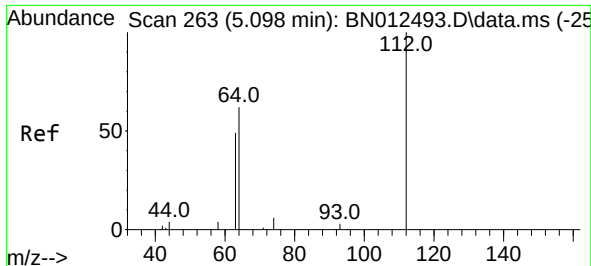
Tgt Ion: 88 Resp: 8624
Ion Ratio Lower Upper
88 100
58 0.0 59.4 89.2#
43 0.0 32.3 48.5#



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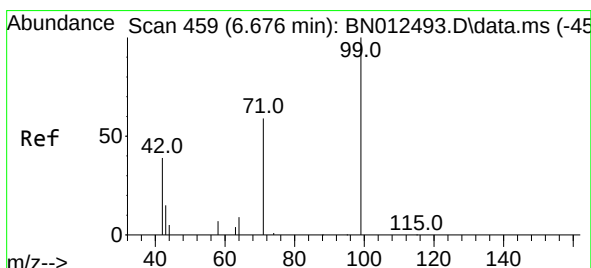
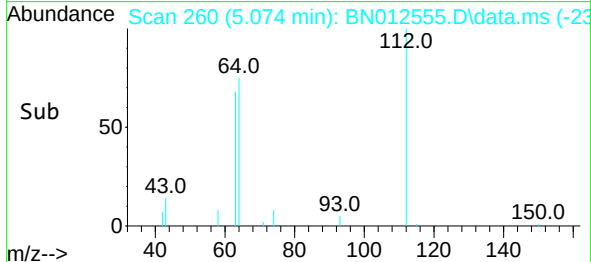
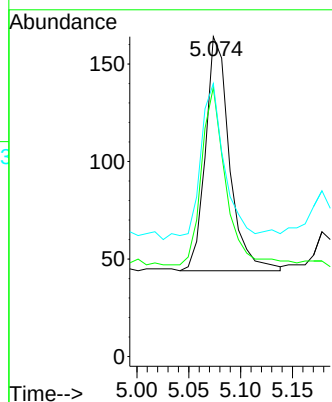
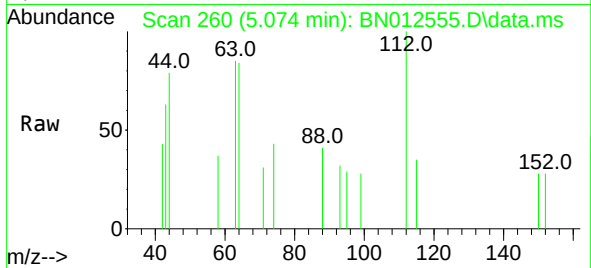
#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.074 min Scan# 260
Delta R.T. -0.024 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:	112	Resp:	194
Ion	Ratio	Lower	Upper
112	100		
64	75.8	49.5	74.3#
63	68.6	32.0	48.0#

Instrument :
BNA_N
ClientSampleId :
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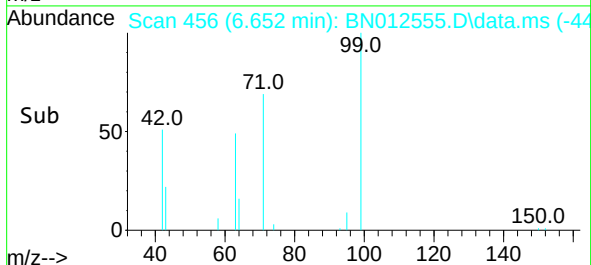
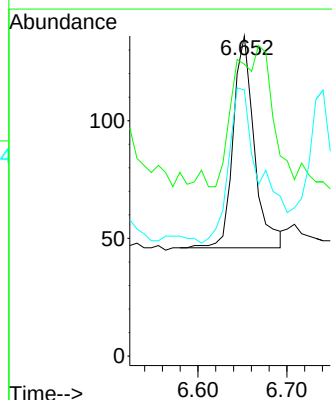
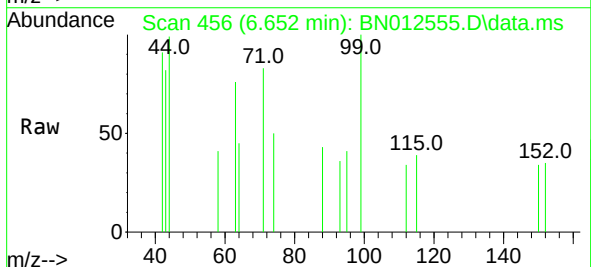
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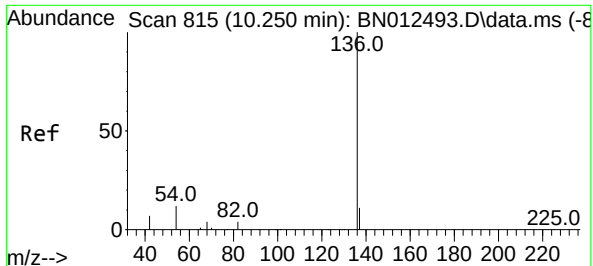
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#5
Phenol-d6
Concen: 0.10 ng
RT: 6.652 min Scan# 456
Delta R.T. -0.024 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

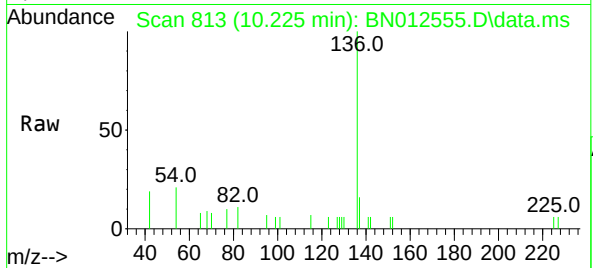
Tgt Ion:	99	Resp:	148
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	111.5	37.8	56.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.225 min Scan# 813
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

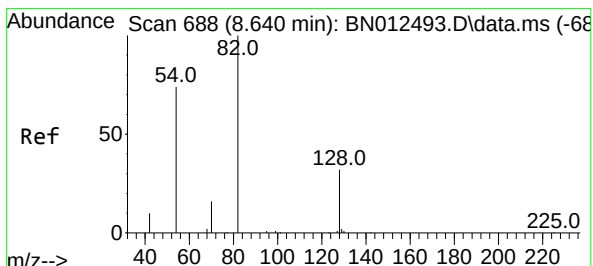
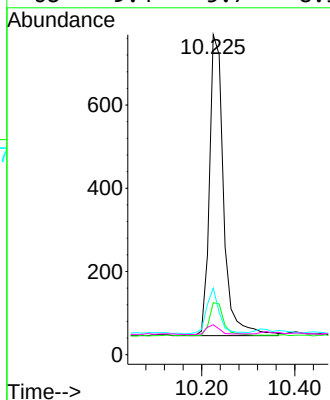
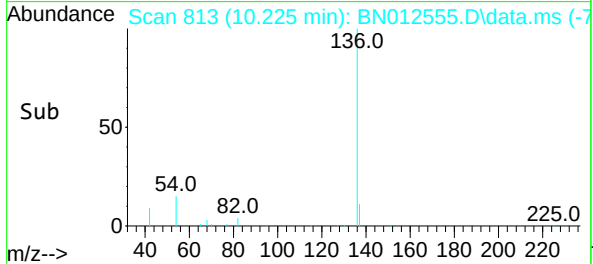
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ClientSampleId :
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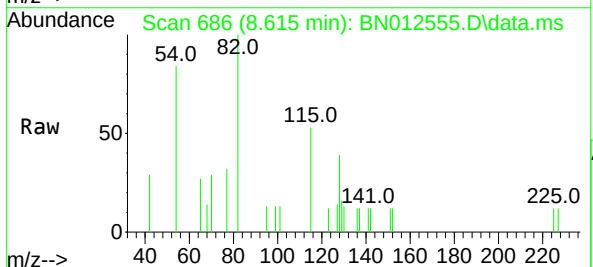
Tgt Ion:136 Resp: 1528
Ion Ratio Lower Upper
136 100
137 16.3 10.6 15.8#
54 20.8 8.6 12.8#
68 9.4 5.7 8.5#

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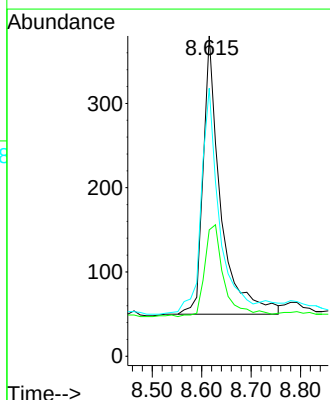
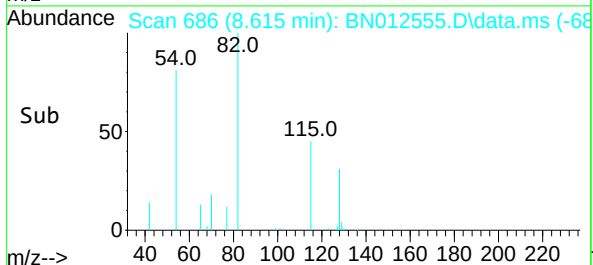
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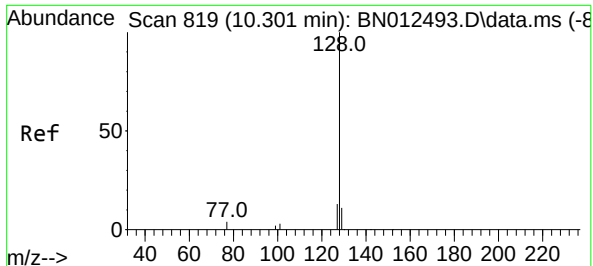


#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.615 min Scan# 686
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12



Tgt Ion: 82 Resp: 807
Ion Ratio Lower Upper
82 100
128 39.5 30.6 46.0
54 83.7 48.3 72.5#





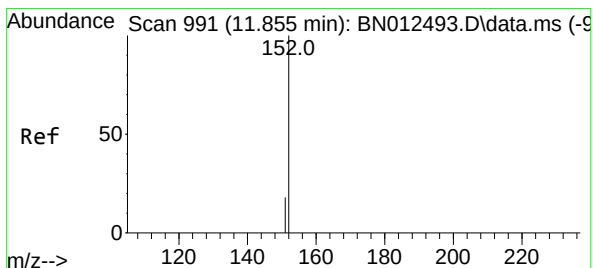
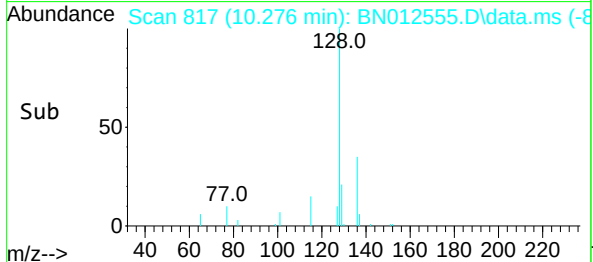
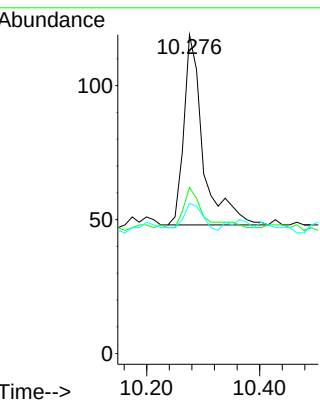
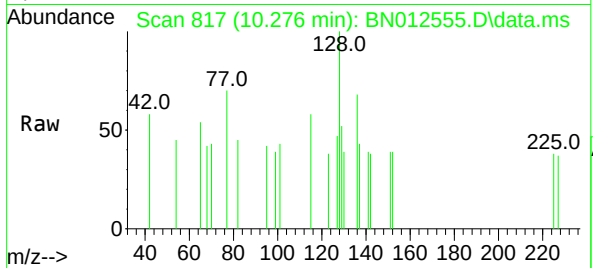
#9
Naphthalene
Concen: 0.04 ng
RT: 10.276 min Scan# 817
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Tgt Ion:128 Resp: 168
Ion Ratio Lower Upper
128 100
129 52.1 9.8 14.8#
127 47.1 12.2 18.4#

Instrument :
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ClientSampleId :
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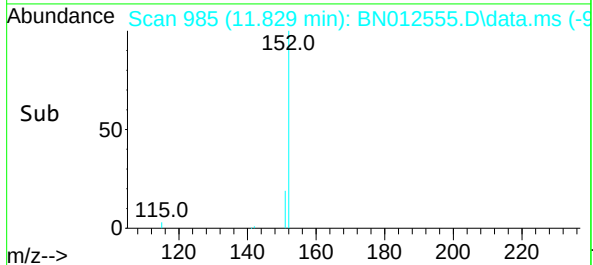
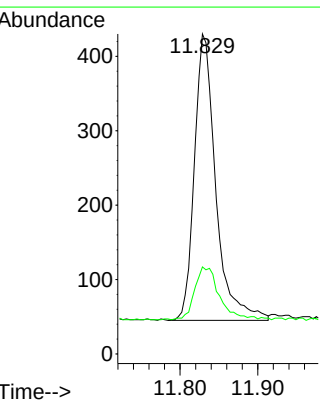
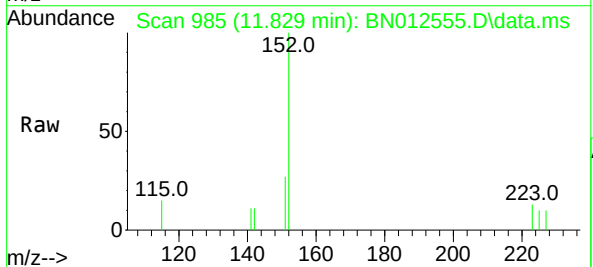
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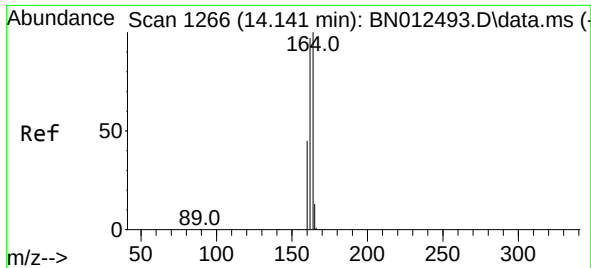
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#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.829 min Scan# 985
Delta R.T. -0.026 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

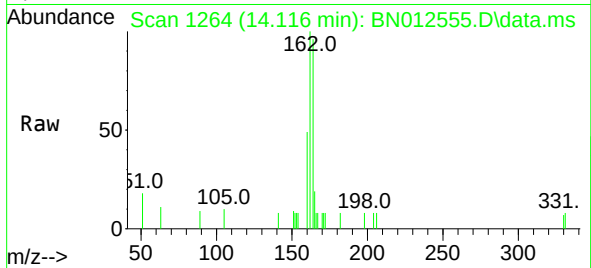
Tgt Ion:152 Resp: 735
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.116 min Scan# 1264
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

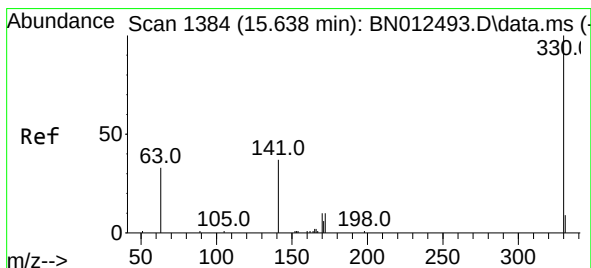
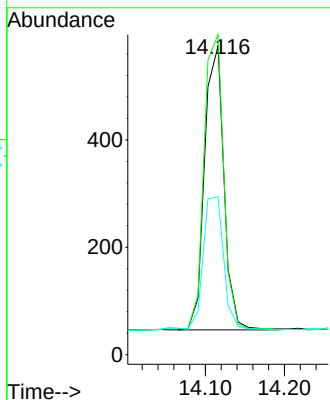
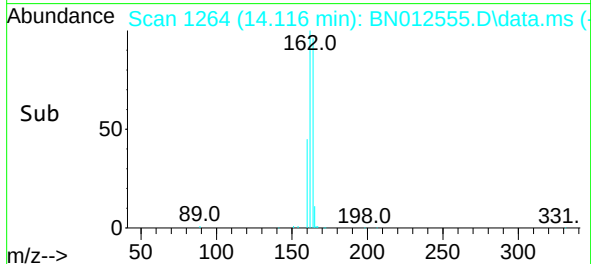
Instrument :
BNA_N
ClientSampleId :
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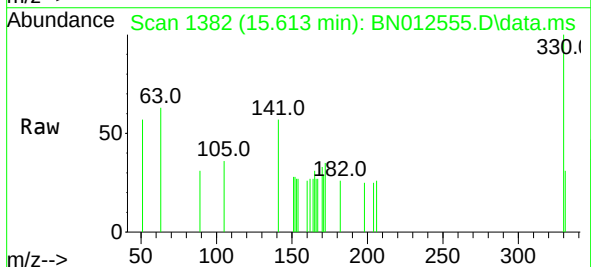
Tgt Ion:164 Resp: 900
Ion Ratio Lower Upper
164 100
162 103.7 80.6 120.8
160 51.1 39.5 59.3

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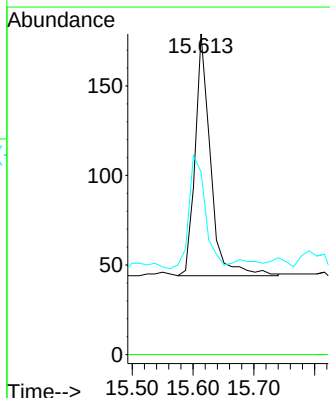
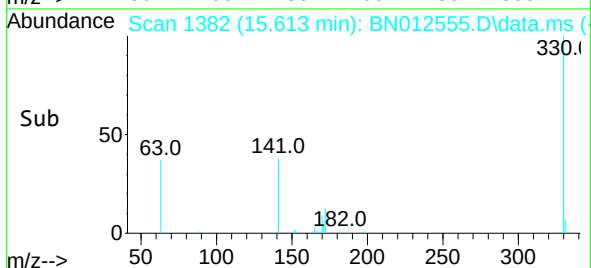
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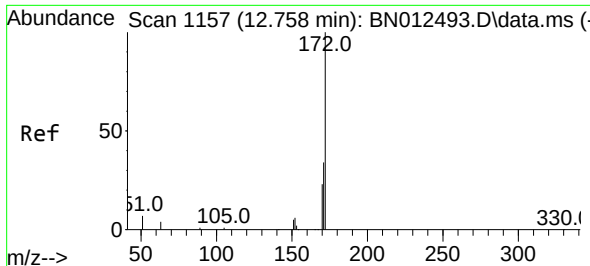


#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.613 min Scan# 1382
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12



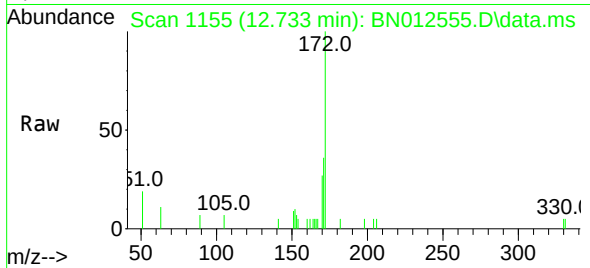
Tgt Ion:330 Resp: 238
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.8 34.4 51.6





#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.733 min Scan# 1155
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

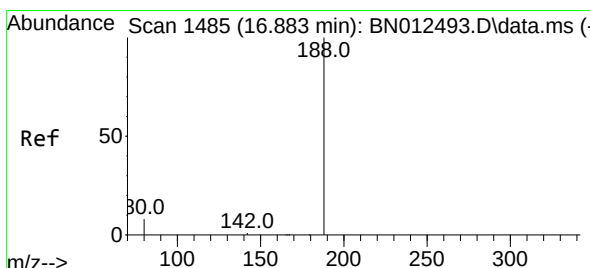
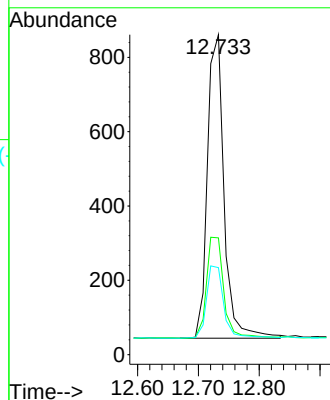
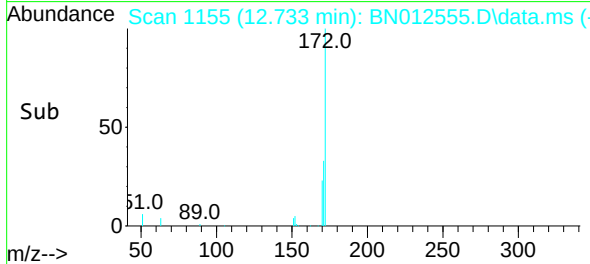
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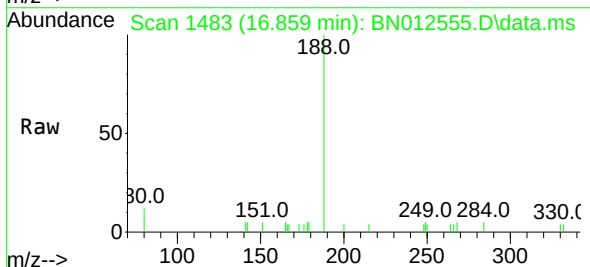
Tgt Ion:172 Resp: 1561
Ion Ratio Lower Upper
172 100
171 36.5 28.2 42.4
170 27.2 20.0 30.0

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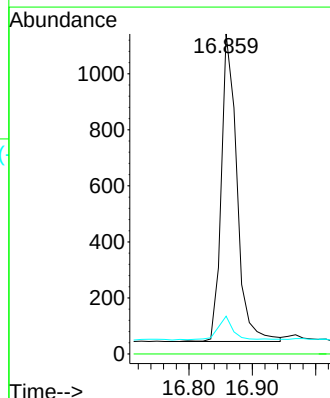
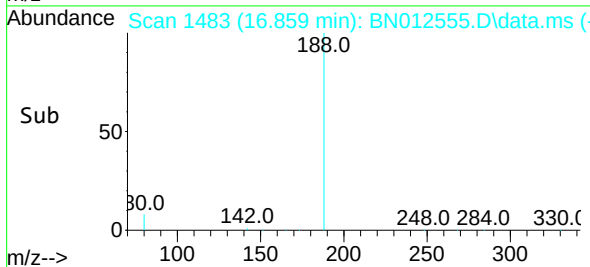
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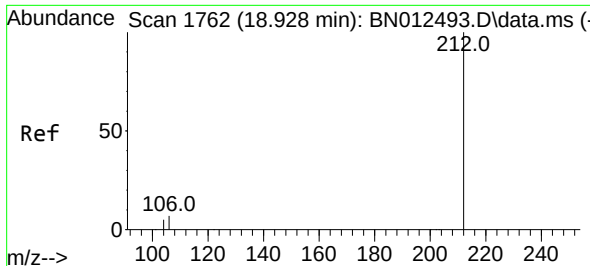


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

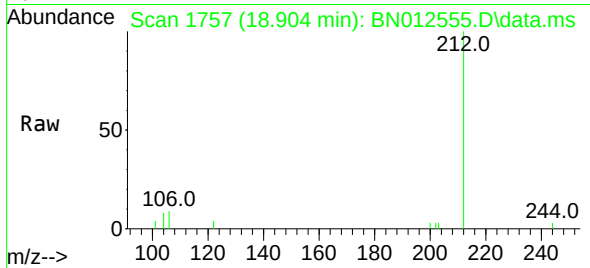


Tgt Ion:188 Resp: 1872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 5.0 7.4#

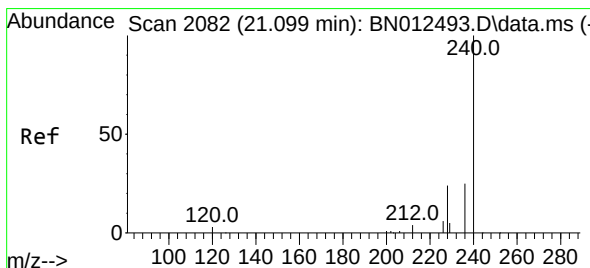
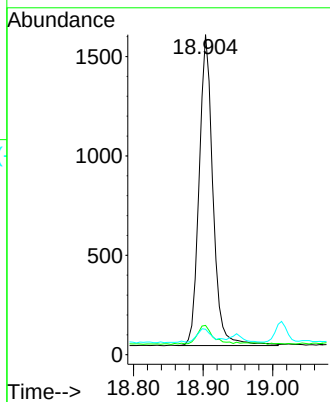
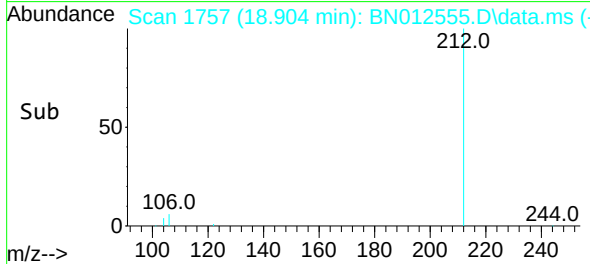




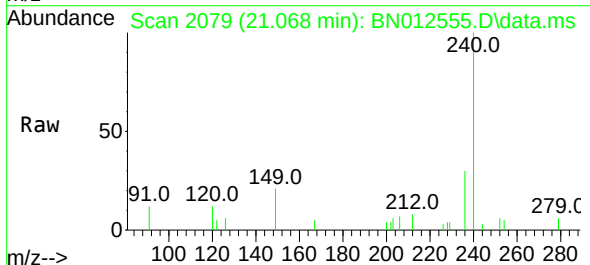
#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.904 min Scan# 1757
Delta R.T. -0.025 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12



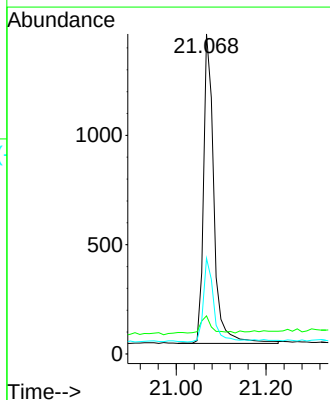
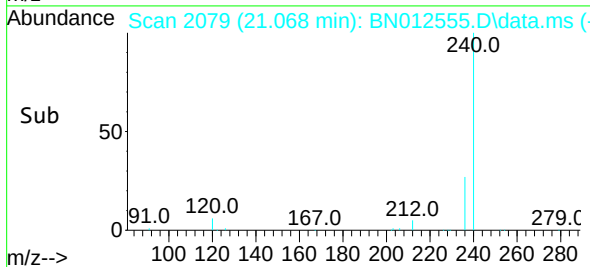
Tgt Ion:212 Resp: 2157
Ion Ratio Lower Upper
212 100
106 7.1 6.8 10.2
104 4.7 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.068 min Scan# 2079
Delta R.T. -0.032 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12



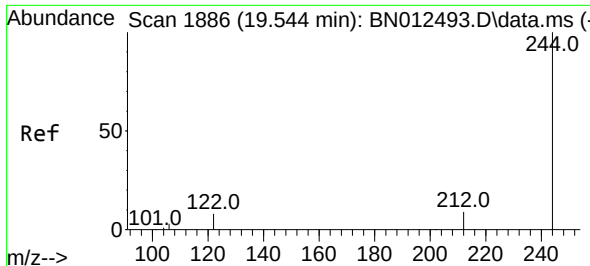
Tgt Ion:240 Resp: 2259
Ion Ratio Lower Upper
240 100
120 11.9 5.3 7.9#
236 29.9 21.8 32.8



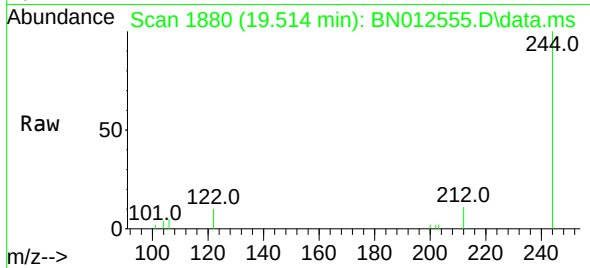
Instrument :
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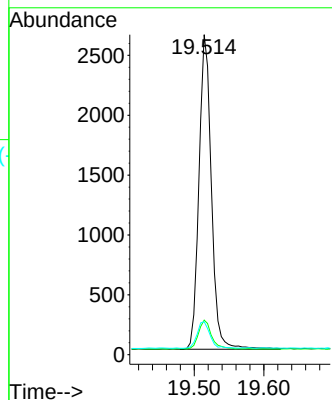
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#31
 Terphenyl-d14
 Concen: 0.60 ng
 RT: 19.514 min Scan# 1880
 Delta R.T. -0.030 min
 Lab File: BN012555.D
 Acq: 12 Nov 2020 06:12



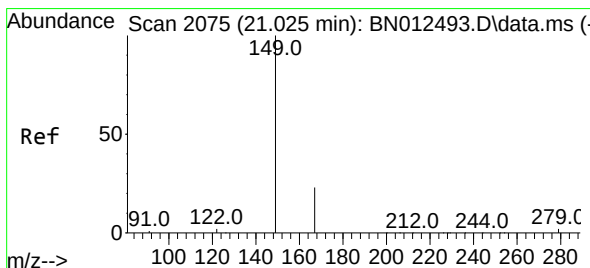
Tgt Ion:244 Resp: 3252
 Ion Ratio Lower Upper
 244 100
 212 10.8 7.3 10.9
 122 10.3 7.3 10.9



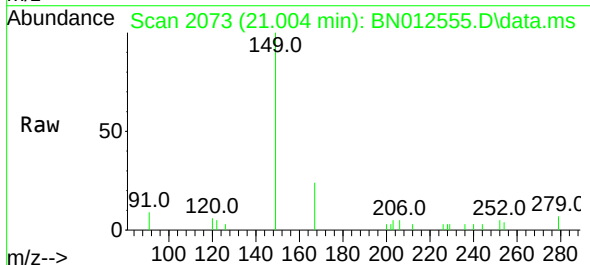
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-518-520

Manual Integrations
 APPROVED

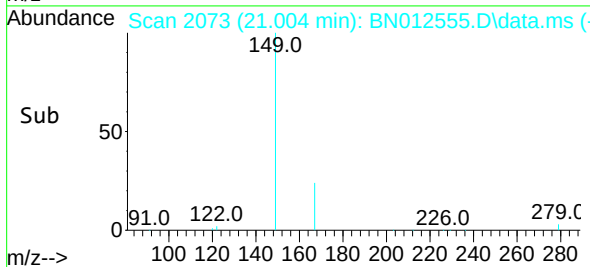
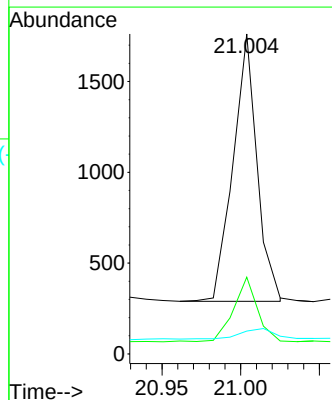
mohammad
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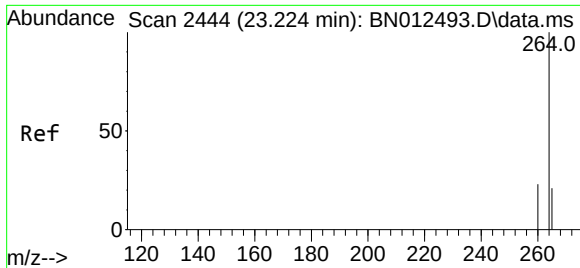


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.32 ng
 RT: 21.004 min Scan# 2073
 Delta R.T. -0.021 min
 Lab File: BN012555.D
 Acq: 12 Nov 2020 06:12



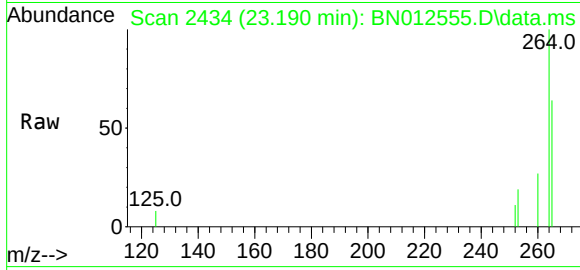
Tgt Ion:149 Resp: 1556
 Ion Ratio Lower Upper
 149 100
 167 23.5 23.2 34.8
 279 5.4 3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.190 min Scan# 2434
Delta R.T. -0.034 min
Lab File: BN012555.D
Acq: 12 Nov 2020 06:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-518-520



Tgt Ion:264 Resp: 2651
Ion Ratio Lower Upper
264 100
260 26.7 19.8 29.6
265 63.9 51.4 77.0

Manual Integrations
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11/12/2020 11:38:34 AM

