

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
 Data File : BN012554.D
 Acq On : 12 Nov 2020 05:36
 Operator : CG/JU
 Sample : L4684-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-478-480

Manual Integrations
 APPROVED

mohammad
 11/12/2020 11:38:31 AM

Quant Time: Nov 12 07:07:34 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	356	0.40	ng	#-0.02
7) Naphthalene-d8	10.225	136	1503	0.40	ng	#-0.03
13) Acenaphthene-d10	14.116	164	867	0.40	ng	-0.03
19) Phenanthrene-d10	16.859	188	1839	0.40	ng	#-0.02
29) Chrysene-d12	21.067	240	2049	0.40	ng	#-0.03
36) Perylene-d12	23.189	264	2492	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.074	112	167	0.13	ng	-0.02
5) Phenol-d6	6.652	99	126	0.09	ng	-0.02
8) Nitrobenzene-d5	8.615	82	793	0.45	ng	-0.03
11) 2-Methylnaphthalene-d10	11.829	152	673	0.28	ng	-0.03
14) 2,4,6-Tribromophenol	15.613	330	199	0.32	ng	-0.03
15) 2-Fluorobiphenyl	12.733	172	1448	0.43	ng	-0.03
27) Fluoranthene-d10	18.903	212	1910	0.34	ng	-0.02
31) Terphenyl-d14	19.514	244	2857	0.58	ng	-0.03
Target Compounds						
2) 1,4-Dioxane	3.028	88	2290m	4.11	ng	Qvalue
9) Naphthalene	10.275	128	105	0.02	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.004	149	1400	0.32	ng	# 90

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

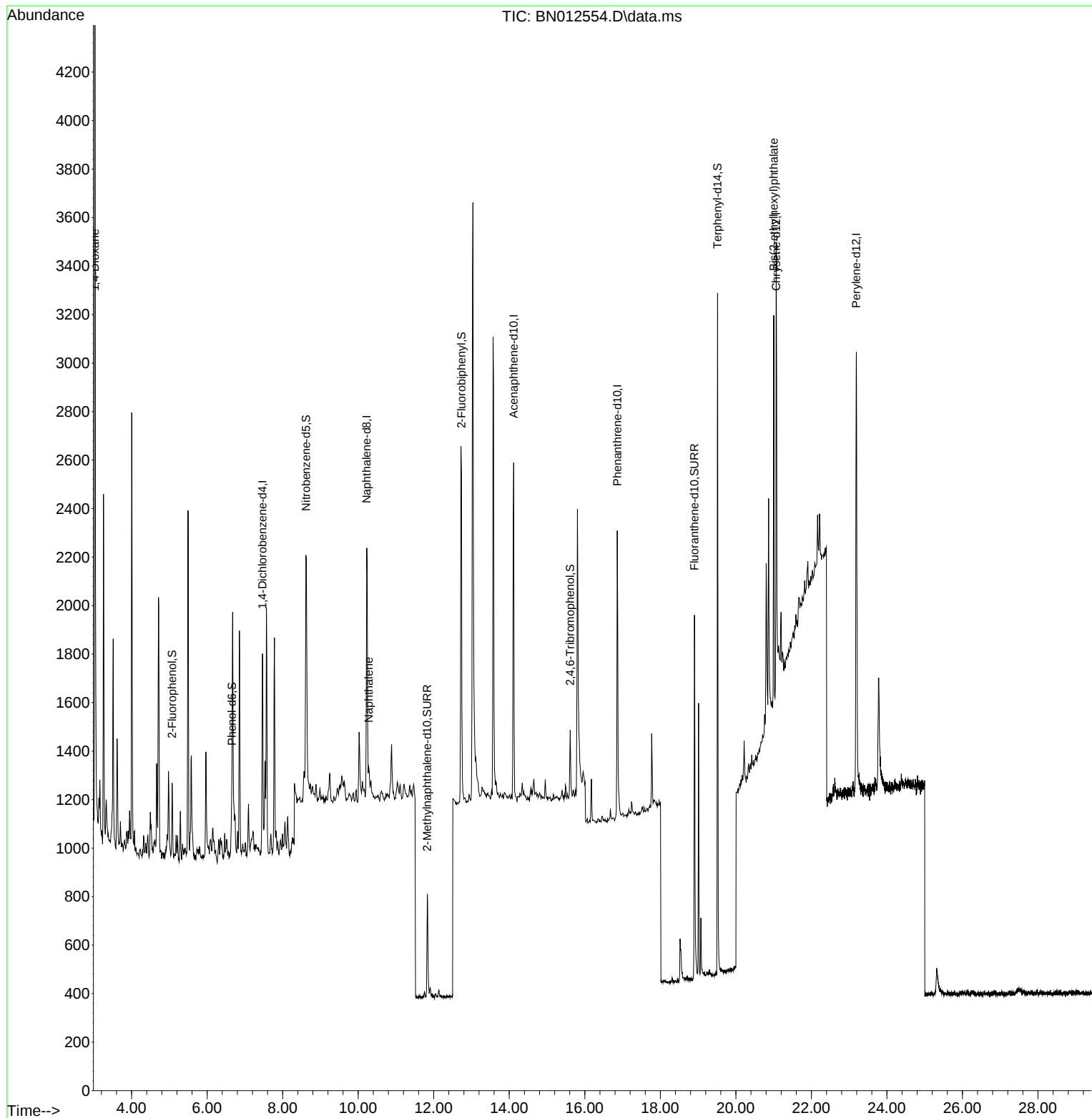
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111120\
Data File : BN012554.D
Acq On : 12 Nov 2020 05:36
Operator : CG/JU
Sample : L4684-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

Manual Integrations
APPROVED

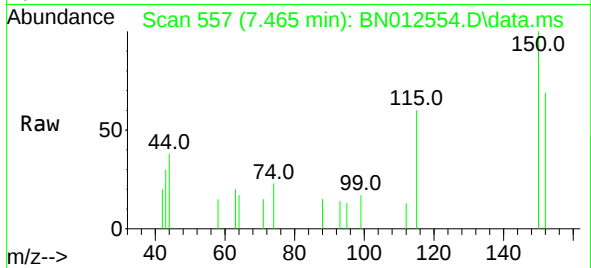
mohammad
11/12/2020 11:38:31 AM

Quant Time: Nov 12 07:07:34 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

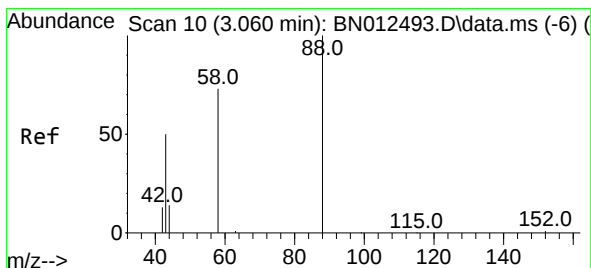
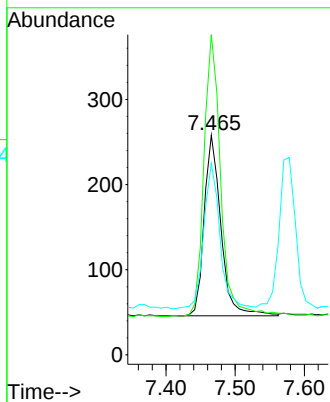
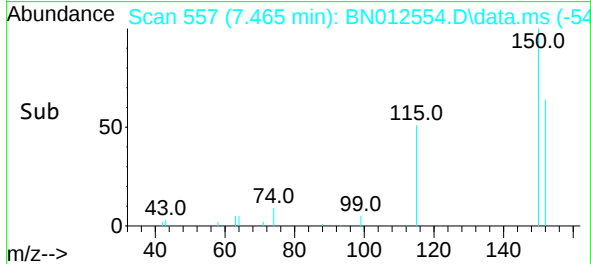




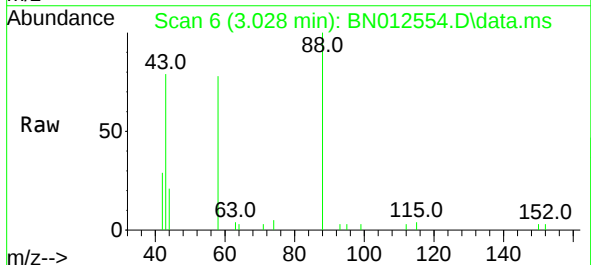
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.465 min Scan# 557
Delta R.T. -0.024 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



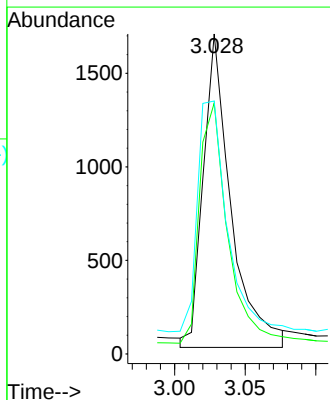
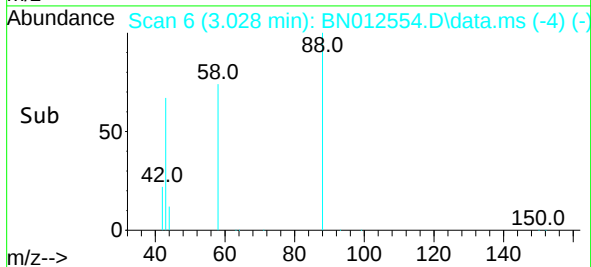
Tgt Ion:152 Resp: 356
Ion Ratio Lower Upper
152 100
150 145.7 116.6 174.8
115 87.2 52.9 79.3#



#2
1,4-Dioxane
Concen: 4.11 ng m
RT: 3.028 min Scan# 6
Delta R.T. -0.032 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



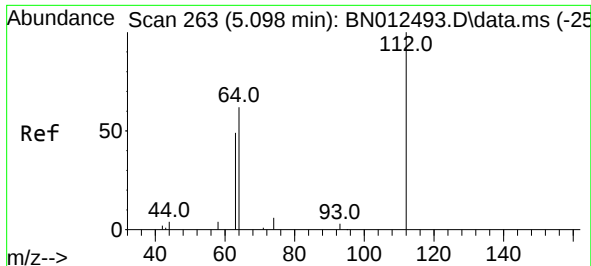
Tgt Ion: 88 Resp: 2290
Ion Ratio Lower Upper
88 100
58 0.0 59.4 89.2#
43 0.0 32.3 48.5#



Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

Manual Integrations
APPROVED

mohammad
11/12/2020 11:38:31 AM



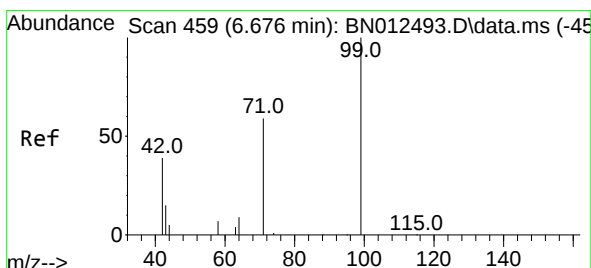
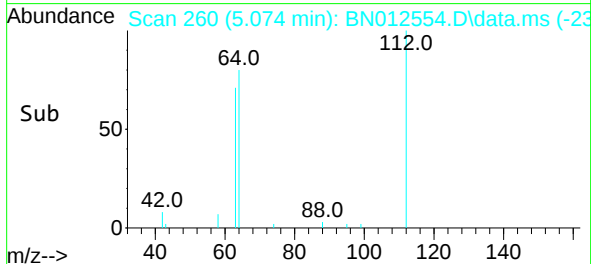
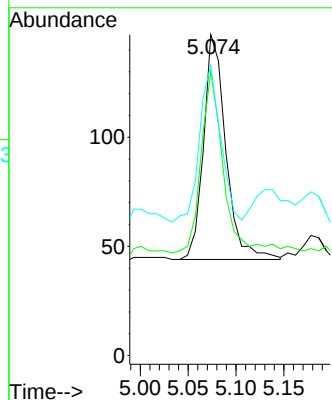
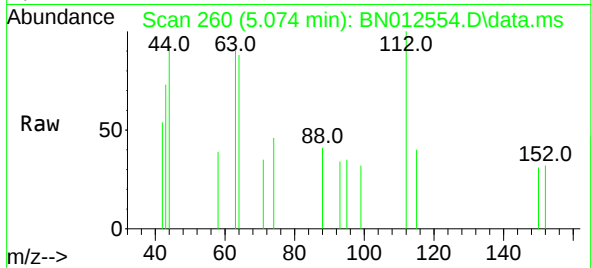
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.074 min Scan# 260
Delta R.T. -0.024 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion: 112 Resp: 167
Ion Ratio Lower Upper
112 100
64 81.4 49.5 74.3#
63 66.5 32.0 48.0#

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

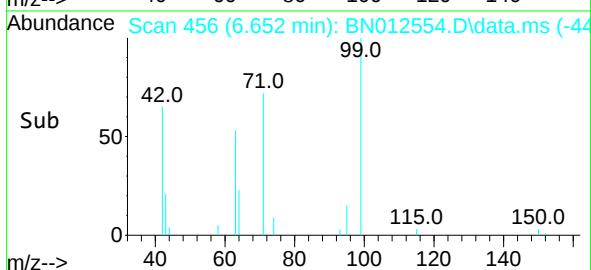
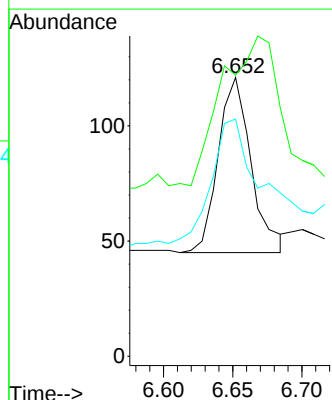
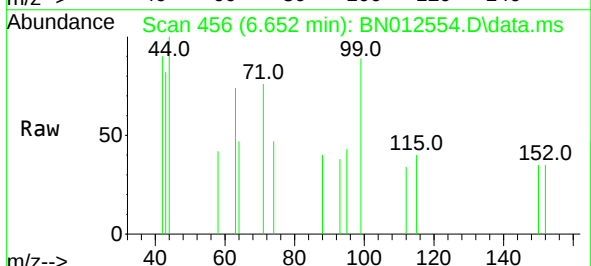
Manual Integrations
APPROVED

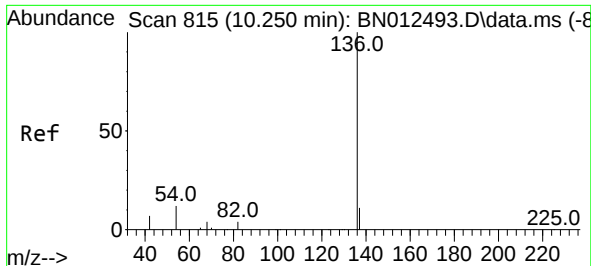
mohammad
11/12/2020 11:38:31 AM



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.652 min Scan# 456
Delta R.T. -0.024 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

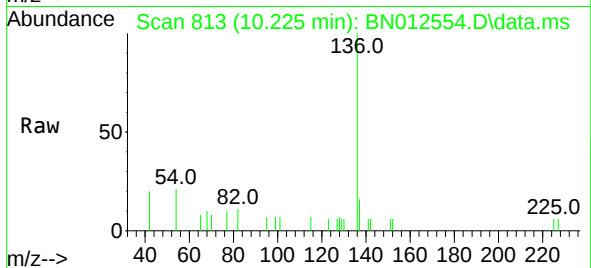
Tgt Ion: 99 Resp: 126
Ion Ratio Lower Upper
99 100
42 157.1 22.4 33.6#
71 117.5 37.8 56.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.225 min Scan# 813
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

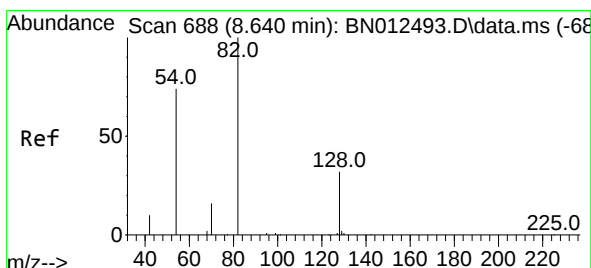
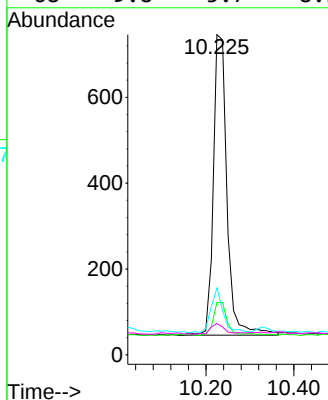
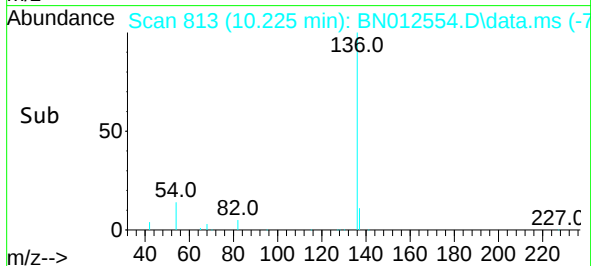
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480



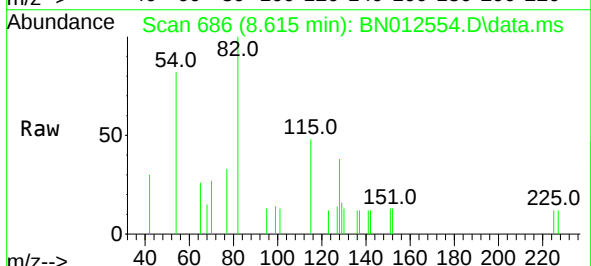
Tgt Ion:136 Resp: 1503
Ion Ratio Lower Upper
136 100
137 16.4 10.6 15.8#
54 20.9 8.6 12.8#
68 9.8 5.7 8.5#

Manual Integrations
APPROVED

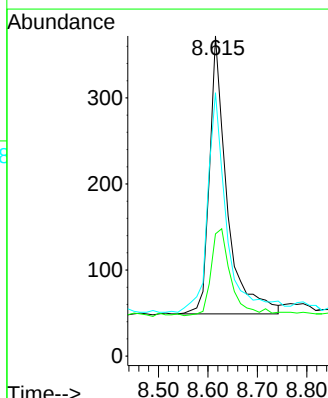
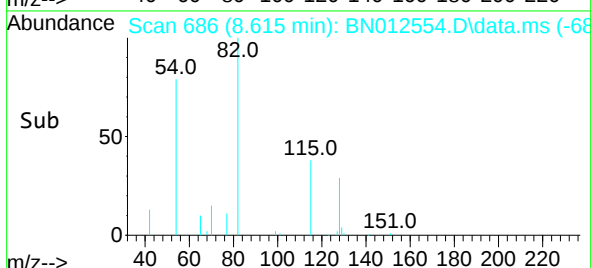
mohammad
11/12/2020 11:38:31 AM

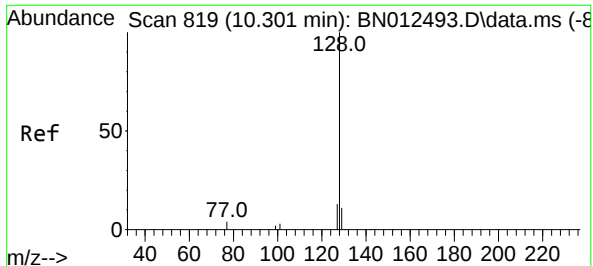


#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.615 min Scan# 686
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



Tgt Ion: 82 Resp: 793
Ion Ratio Lower Upper
82 100
128 38.2 30.6 46.0
54 82.3 48.3 72.5#





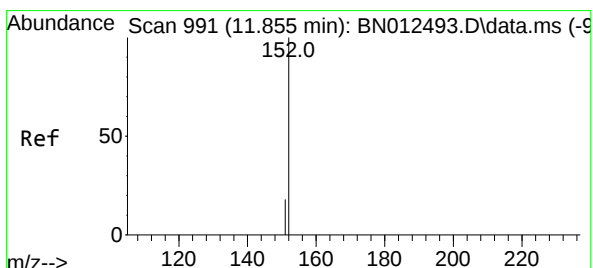
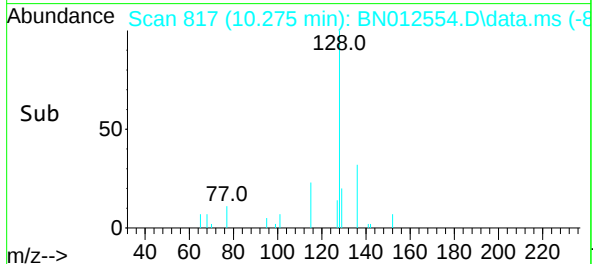
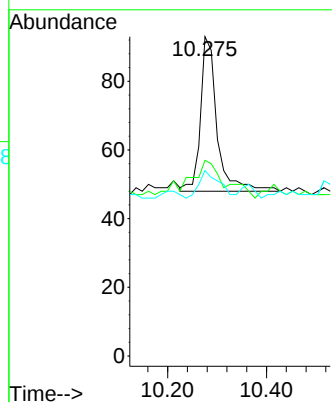
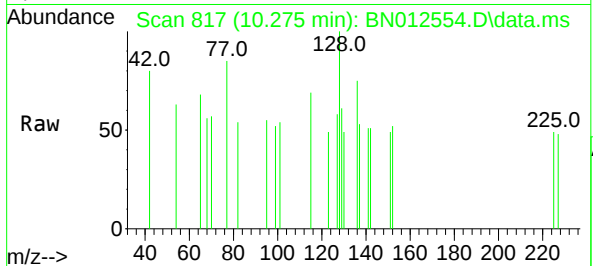
#9
Naphthalene
Concen: 0.02 ng
RT: 10.275 min Scan# 817
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion:128 Resp: 105
Ion Ratio Lower Upper
128 100
129 61.3 9.8 14.8#
127 58.1 12.2 18.4#

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

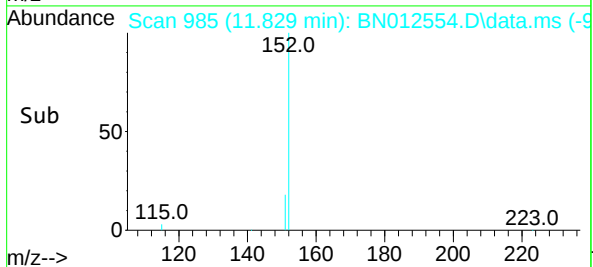
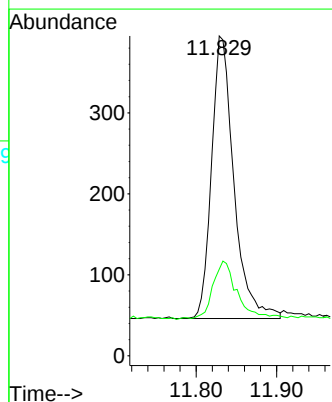
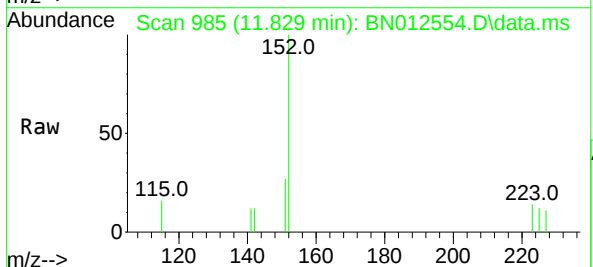
Manual Integrations
APPROVED

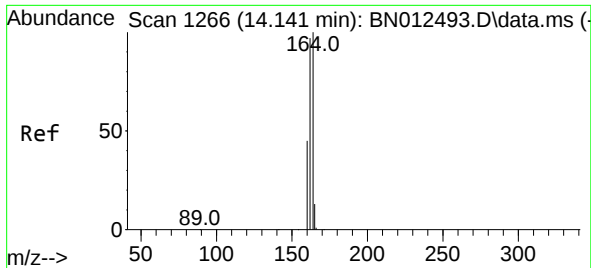
mohammad
11/12/2020 11:38:31 AM



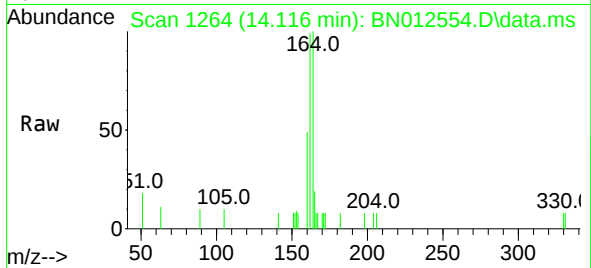
#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.829 min Scan# 985
Delta R.T. -0.027 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

Tgt Ion:152 Resp: 673
Ion Ratio Lower Upper
152 100
151 23.2 16.7 25.1

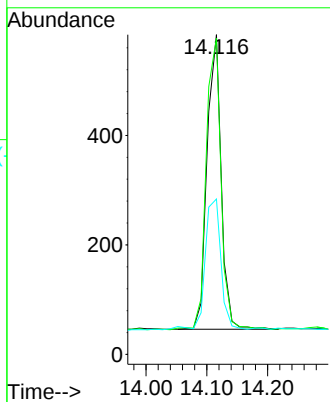
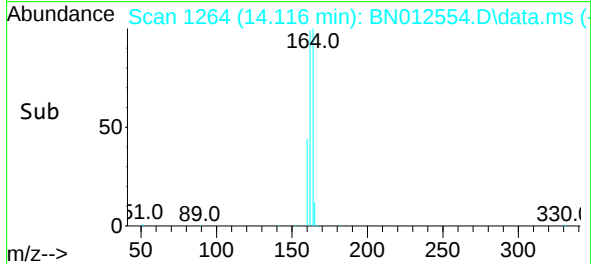




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.116 min Scan# 1264
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



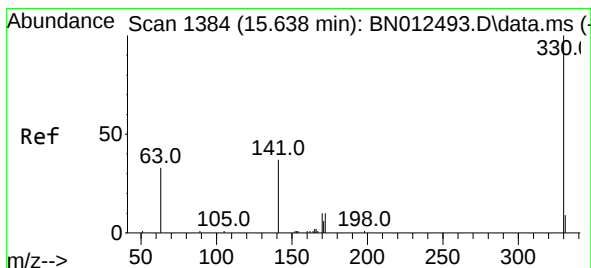
Tgt Ion:164 Resp: 867
Ion Ratio Lower Upper
164 100
162 99.0 80.6 120.8
160 48.6 39.5 59.3



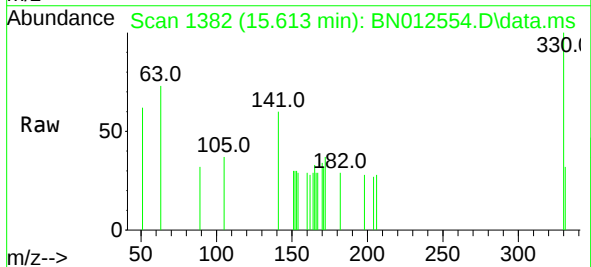
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

Manual Integrations
APPROVED

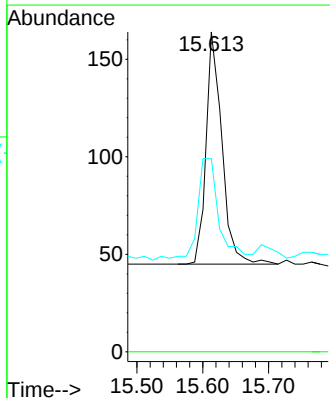
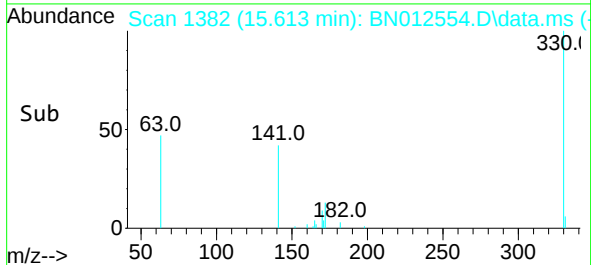
mohammad
11/12/2020 11:38:31 AM

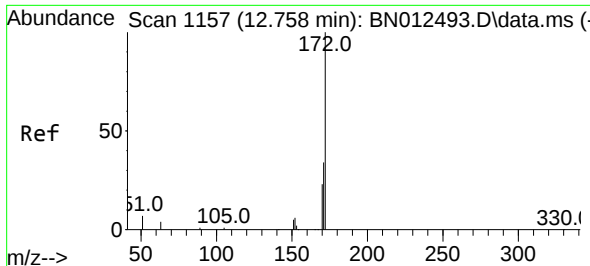


#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.613 min Scan# 1382
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36

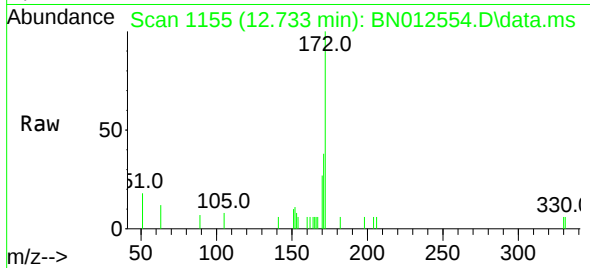


Tgt Ion:330 Resp: 199
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.8 34.4 51.6#

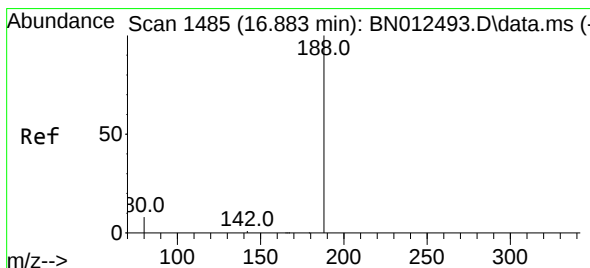
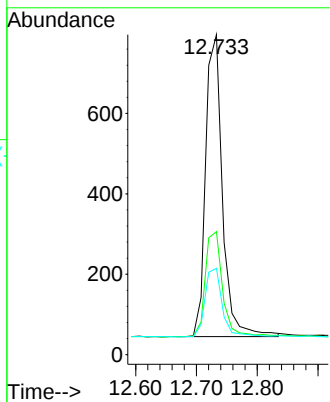
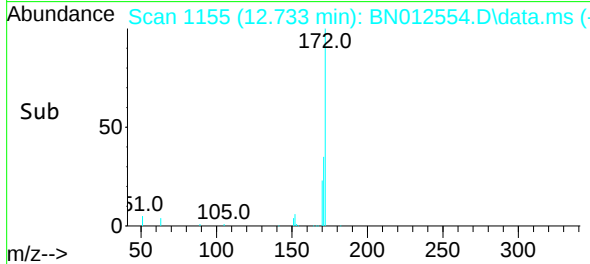




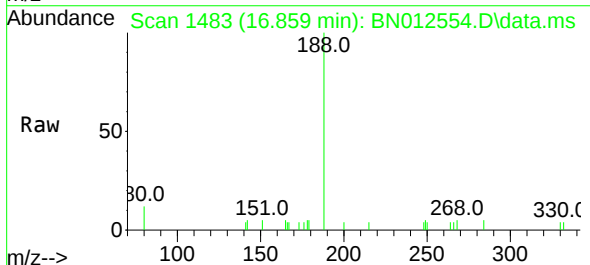
#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.733 min Scan# 1155
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



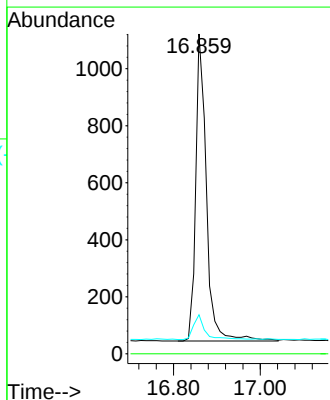
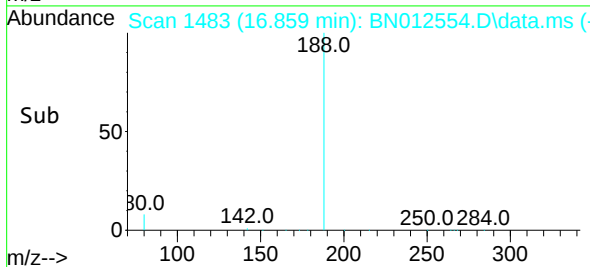
Tgt Ion:172 Resp: 1448
Ion Ratio Lower Upper
172 100
171 38.4 28.2 42.4
170 27.0 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.859 min Scan# 1483
Delta R.T. -0.024 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



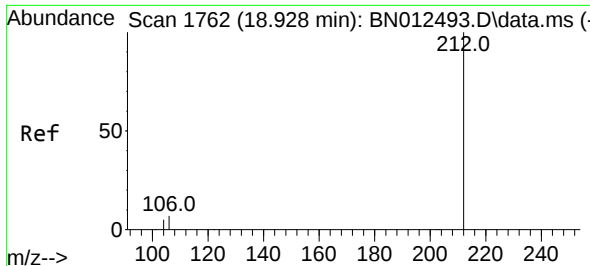
Tgt Ion:188 Resp: 1839
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 5.0 7.4#



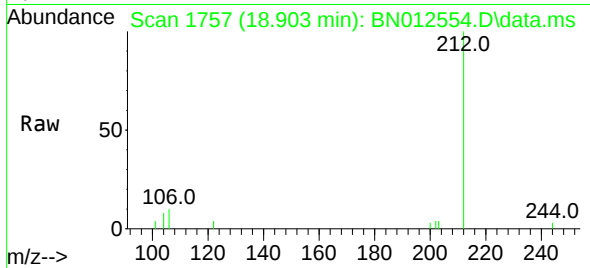
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

Manual Integrations
APPROVED

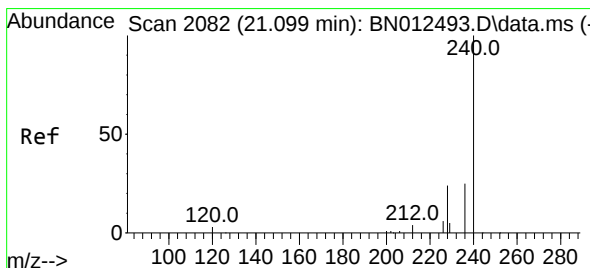
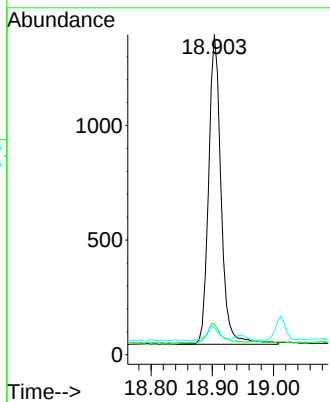
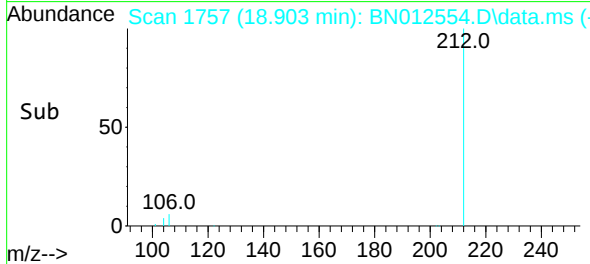
mohammad
11/12/2020 11:38:31 AM



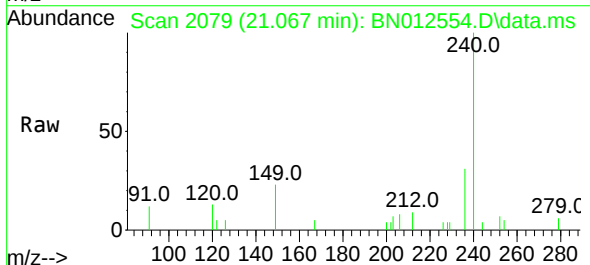
#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.903 min Scan# 1757
Delta R.T. -0.025 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



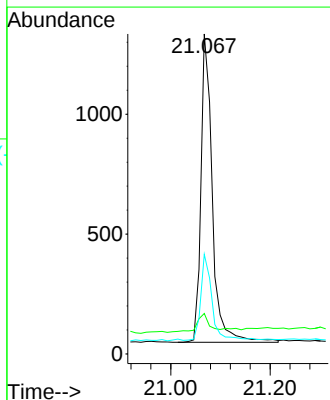
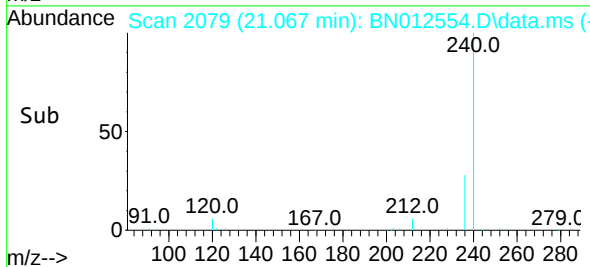
Tgt Ion:212 Resp: 1910
Ion Ratio Lower Upper
212 100
106 6.9 6.8 10.2
104 4.9 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.032 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



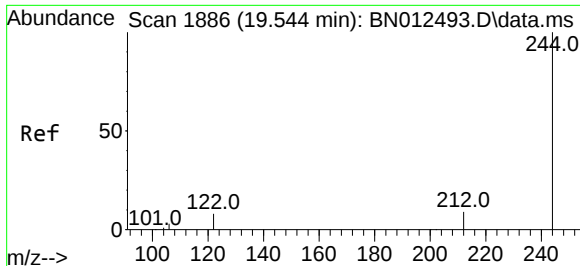
Tgt Ion:240 Resp: 2049
Ion Ratio Lower Upper
240 100
120 12.7 5.3 7.9#
236 31.2 21.8 32.8



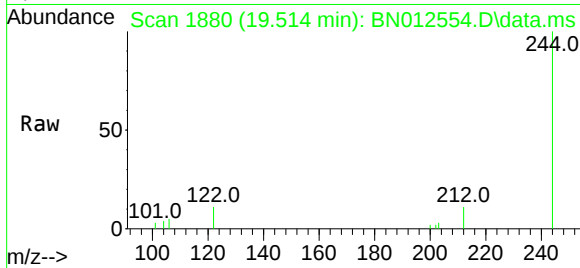
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

Manual Integrations
APPROVED

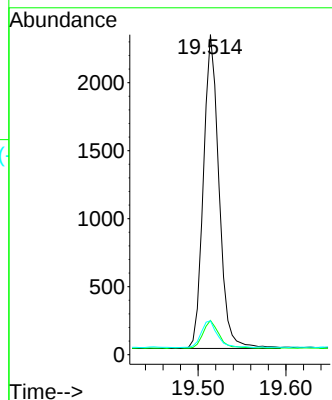
mohammad
11/12/2020 11:38:31 AM



#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.514 min Scan# 1880
Delta R.T. -0.030 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



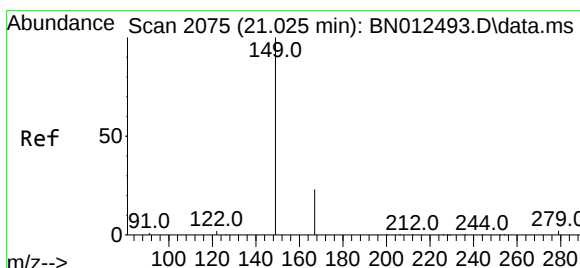
Tgt Ion:244 Resp: 2857
Ion Ratio Lower Upper
244 100
212 10.7 7.3 10.9
122 10.6 7.3 10.9



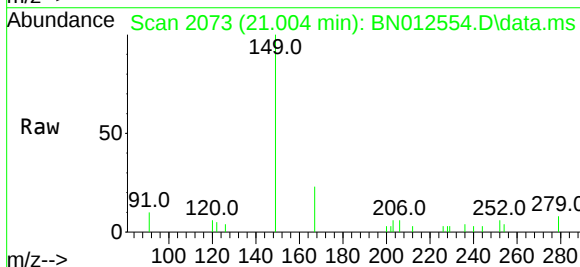
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-478-480

Manual Integrations
APPROVED

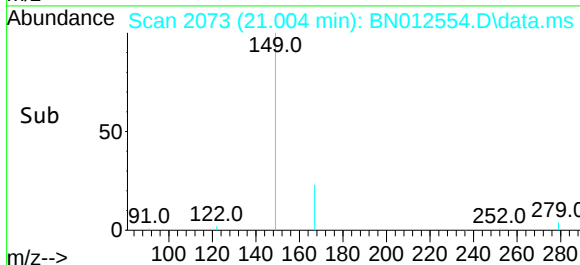
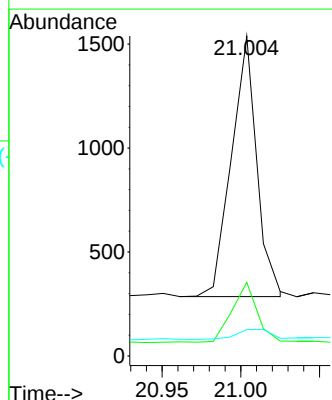
mohammad
11/12/2020 11:38:31 AM

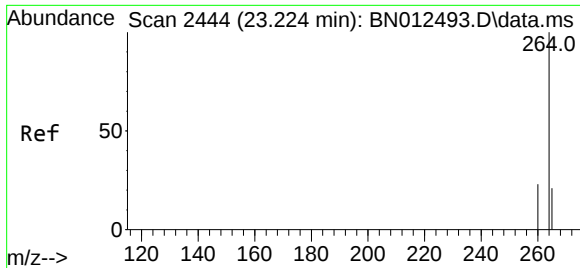


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.32 ng
RT: 21.004 min Scan# 2073
Delta R.T. -0.021 min
Lab File: BN012554.D
Acq: 12 Nov 2020 05:36



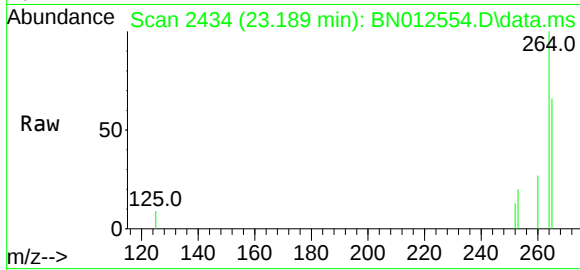
Tgt Ion:149 Resp: 1400
Ion Ratio Lower Upper
149 100
167 22.6 23.2 34.8#
279 5.1 3.9 5.9





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.189 min Scan# 2434
 Delta R.T. -0.034 min
 Lab File: BN012554.D
 Acq: 12 Nov 2020 05:36

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-478-480



Tgt Ion:264 Resp: 2492
 Ion Ratio Lower Upper
 264 100
 260 26.8 19.8 29.6
 265 66.2 51.4 77.0

Manual Integrations
 APPROVED

mohammad
 11/12/2020 11:38:31 AM

