

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101220\
 Data File : BN012148.D
 Acq On : 12 Oct 2020 13:04
 Operator : CG/JU
 Sample : L4324-01DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 UST-CONTENT-LIQUIDDL

Quant Time: Oct 12 13:33:22 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 11:15:56 2020
 Response via : Initial Calibration

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

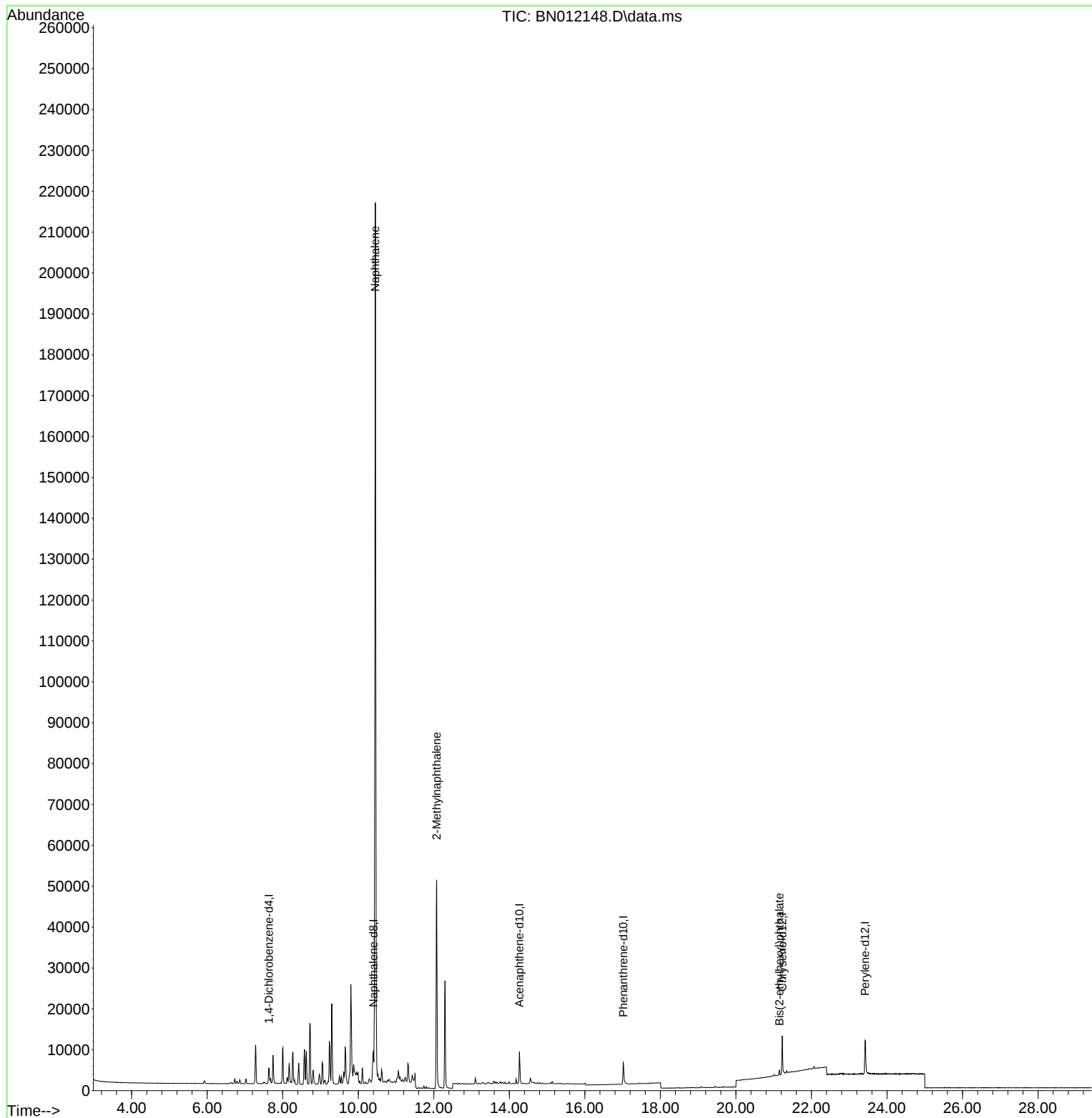
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1860	0.40	ng	0.00
7) Naphthalene-d8	10.402	136	8285	0.40	ng	# 0.00
13) Acenaphthene-d10	14.268	164	4522	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	9404	0.40	ng	0.00
29) Chrysene-d12	21.227	240	10551	0.40	ng	# 0.00
36) Perylene-d12	23.422	264	11706	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.251	112	28	0.00	ng	0.00
5) Phenol-d6	6.813	99	15	0.00	ng	0.00
8) Nitrobenzene-d5	8.780	82	52	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	114	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	20	0.01	ng	0.01
15) 2-Fluorobiphenyl	12.898	172	115	0.01	ng	0.01
27) Fluoranthene-d10	19.062	212	197	0.01	ng	0.00
31) Terphenyl-d14	19.668	244	209	0.01	ng	0.00
Target Compounds						
9) Naphthalene	10.453	128	213502	8.99	ng	98
12) 2-Methylnaphthalene	12.078	142	35509	2.35	ng	97
34) Bis(2-ethylhexyl)phtha...	21.152	149	1143	0.05	ng	91

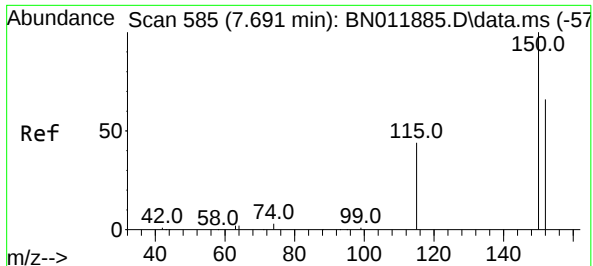
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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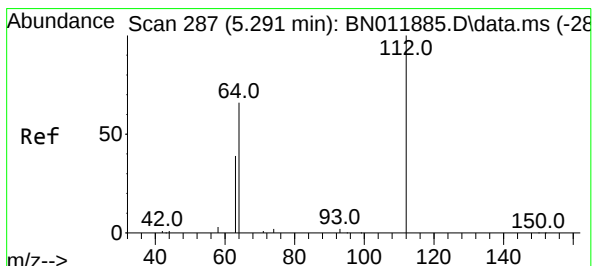
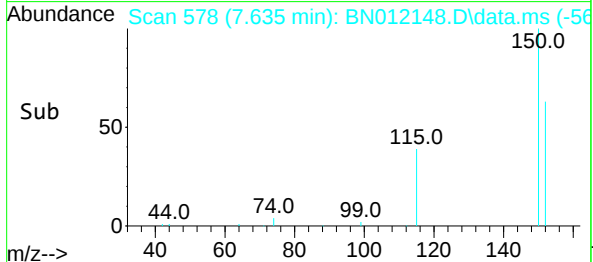
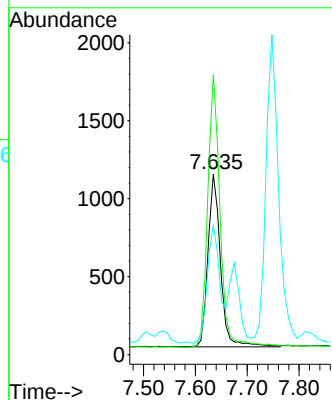
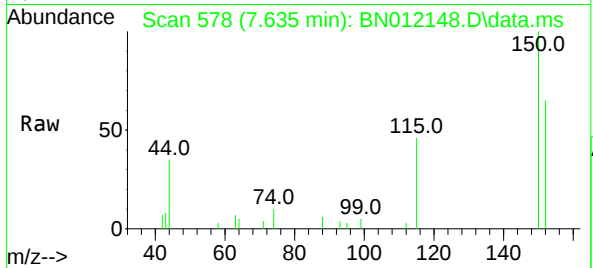




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.635 min Scan# 578
Delta R.T. 0.001 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

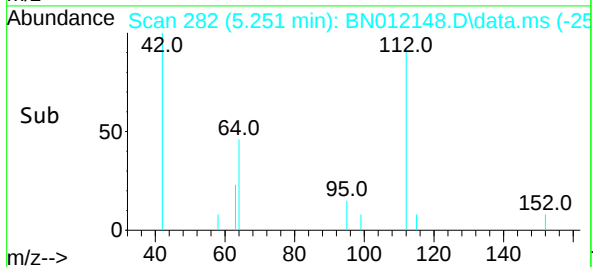
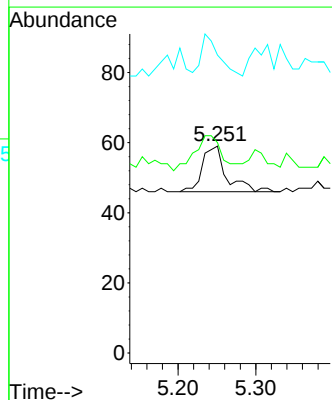
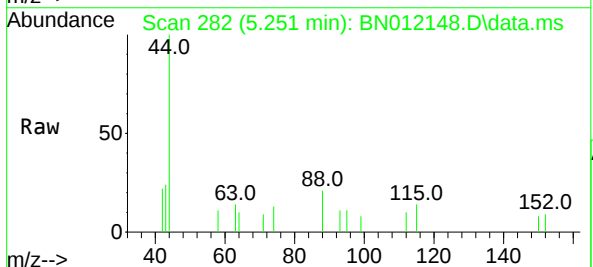
Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL

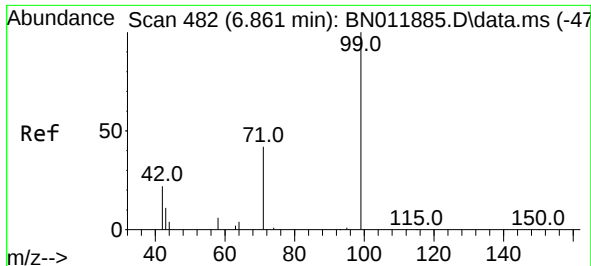
Tgt Ion:152 Resp: 1860
Ion Ratio Lower Upper
152 100
150 154.9 118.3 177.5
115 71.4 51.3 76.9



#4
2-Fluorophenol
Concen: 0.00 ng
RT: 5.251 min Scan# 282
Delta R.T. 0.008 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

Tgt Ion:112 Resp: 28
Ion Ratio Lower Upper
112 100
64 85.7 49.0 73.6#
63 85.7 31.8 47.6#

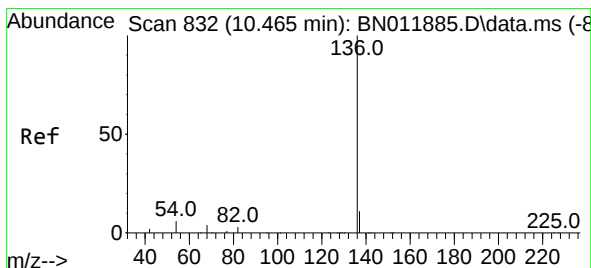
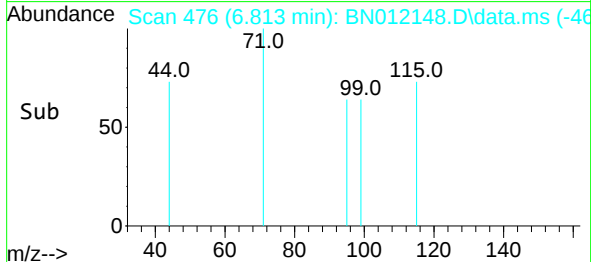
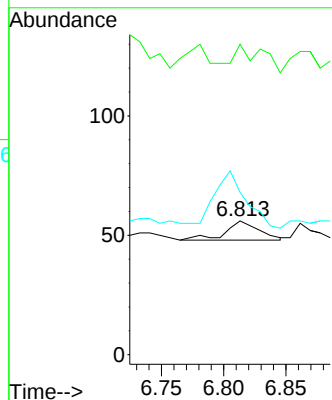
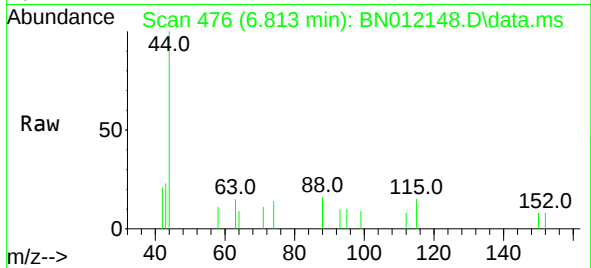




#5
Phenol-d6
Concen: 0.00 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.008 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

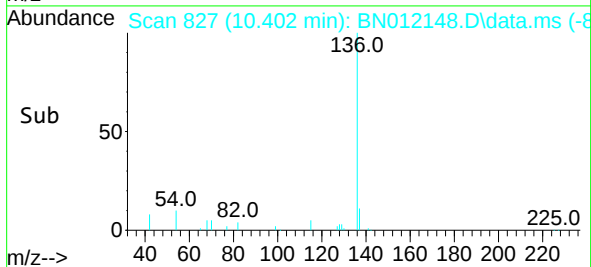
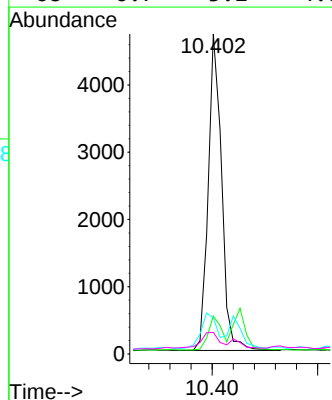
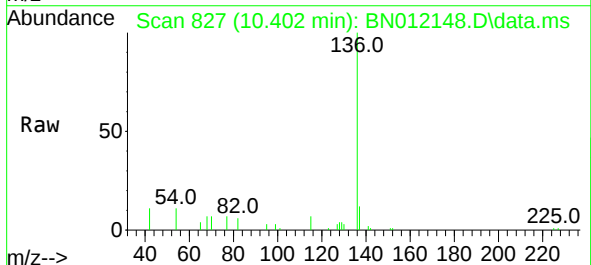
Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL

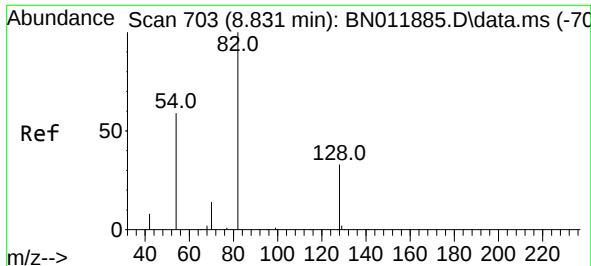
Tgt Ion: 99 Resp: 15
Ion Ratio Lower Upper
99 100
42 113.3 23.4 35.0#
71 280.0 38.1 57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.402 min Scan# 827
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

Tgt Ion: 136 Resp: 8285
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 11.3 5.6 8.4#
68 6.7 3.2 4.8#

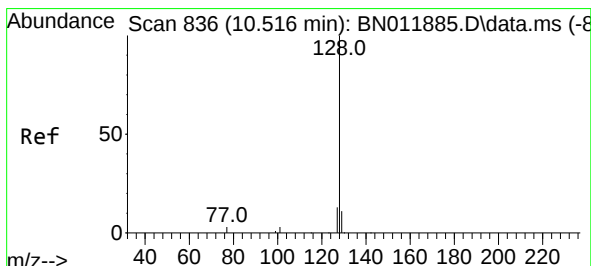
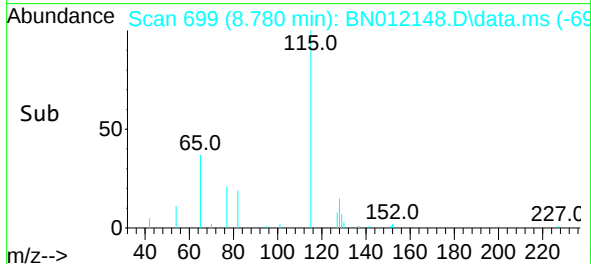
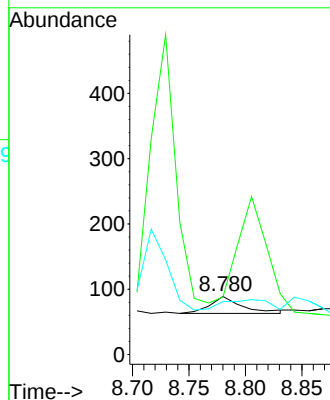
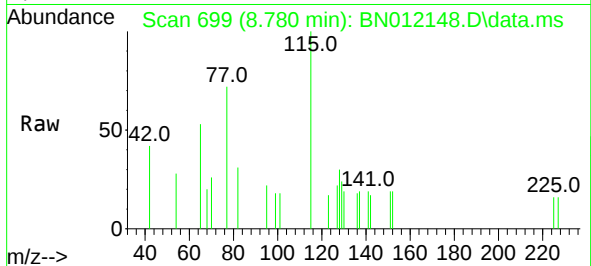




#8
Nitrobenzene-d5
Concen: 0.01 ng
RT: 8.780 min Scan# 699
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

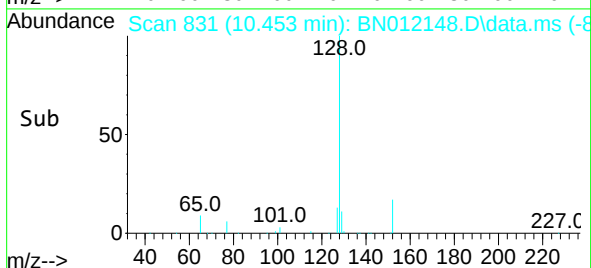
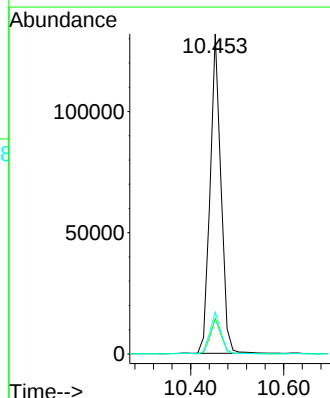
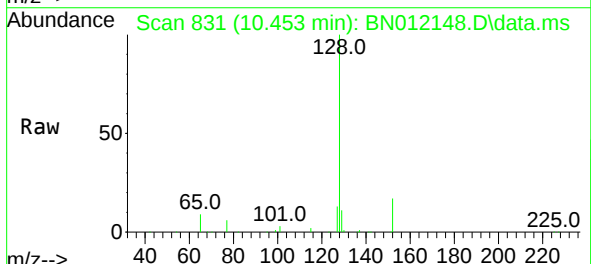
Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL

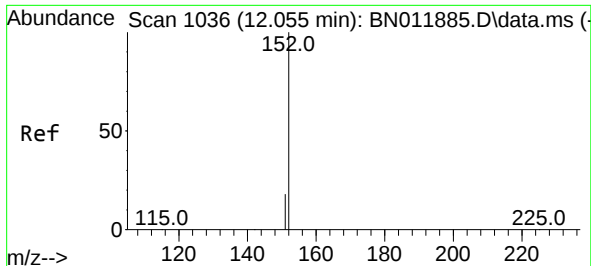
Tgt Ion: 82 Resp: 52
Ion Ratio Lower Upper
82 100
128 98.9 34.2 51.2#
54 91.0 43.1 64.7#



#9
Naphthalene
Concen: 8.99 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

Tgt Ion: 128 Resp: 213502
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.1 11.0 16.4

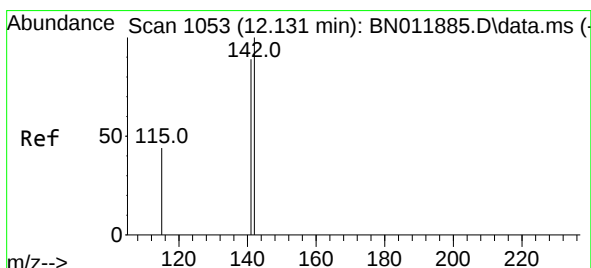
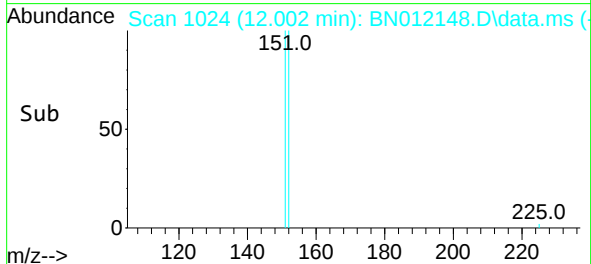
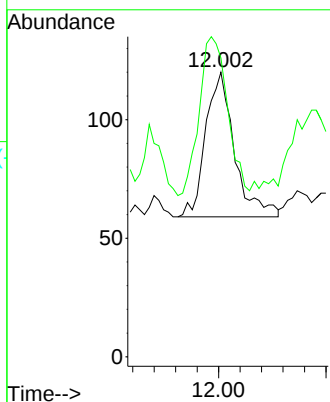
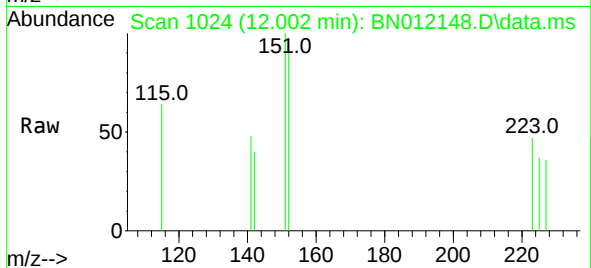




#11
2-Methylnaphthalene-d10
Concen: 0.01 ng
RT: 12.002 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

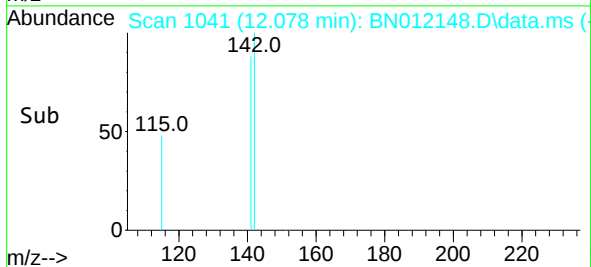
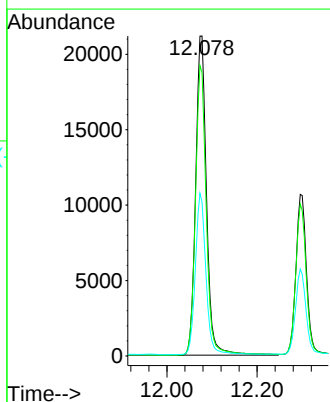
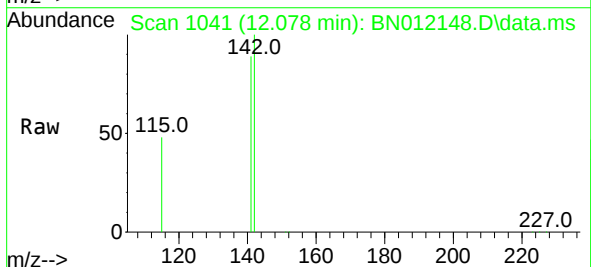
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ClientSampleId :
UST-CONTENT-LIQUIDDL

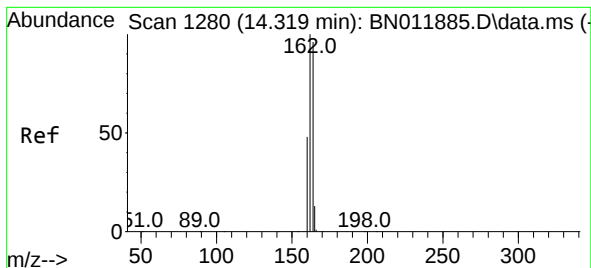
Tgt Ion:152 Resp: 114
Ion Ratio Lower Upper
152 100
151 108.8 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 2.35 ng
RT: 12.078 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

Tgt Ion:142 Resp: 35509
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 48.1 35.8 53.6





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.268 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BN012148.D

Acq: 12 Oct 2020 13:04

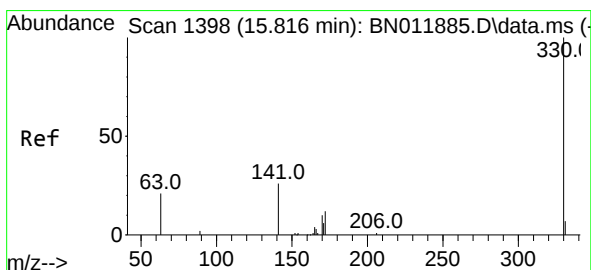
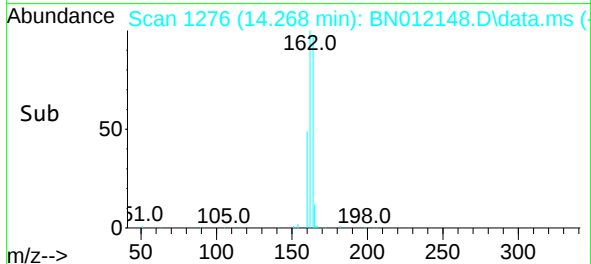
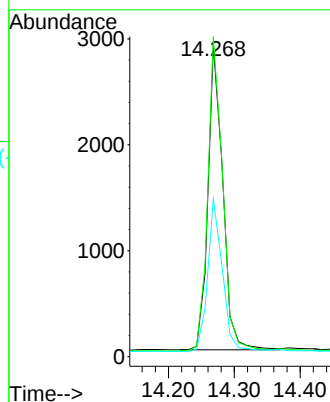
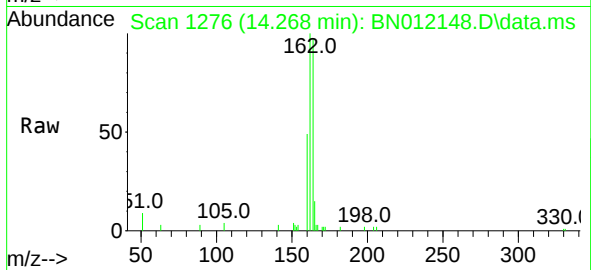
Tgt Ion:164 Resp: 4522

Ion Ratio Lower Upper

164 100

162 102.7 83.6 125.4

160 50.6 41.2 61.8



#14

2,4,6-Tribromophenol

Concen: 0.01 ng

RT: 15.778 min Scan# 1395

Delta R.T. 0.013 min

Lab File: BN012148.D

Acq: 12 Oct 2020 13:04

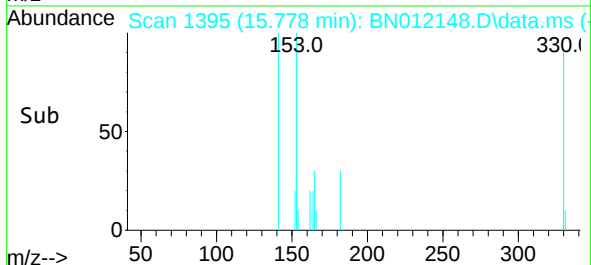
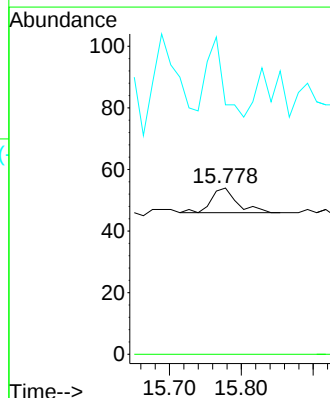
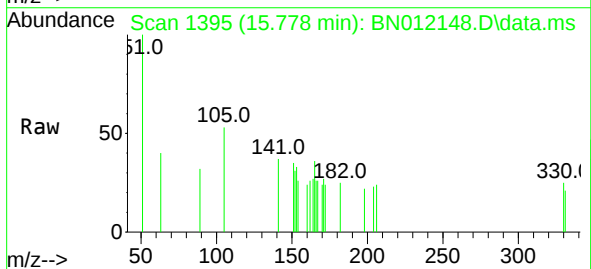
Tgt Ion:330 Resp: 20

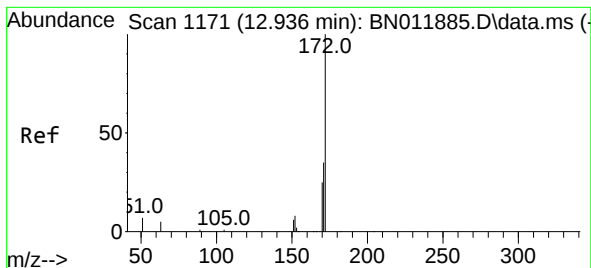
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 200.0 33.7 50.5#

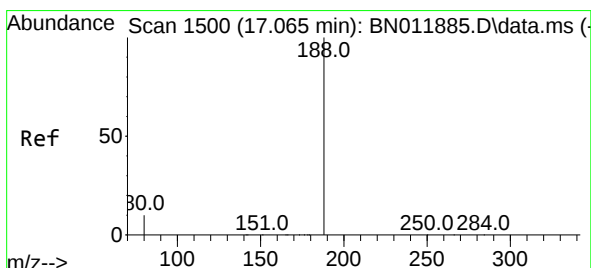
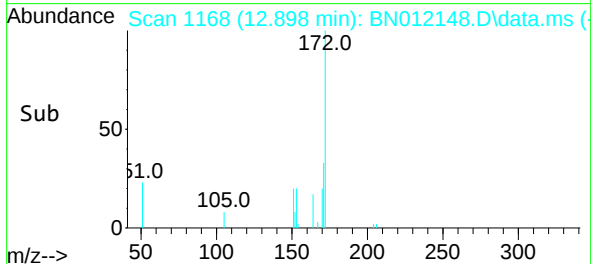
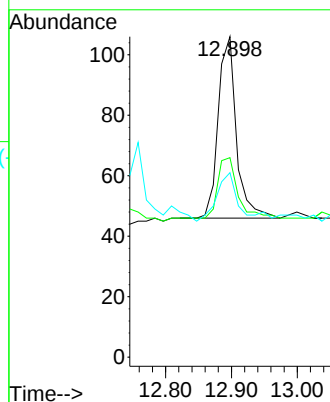
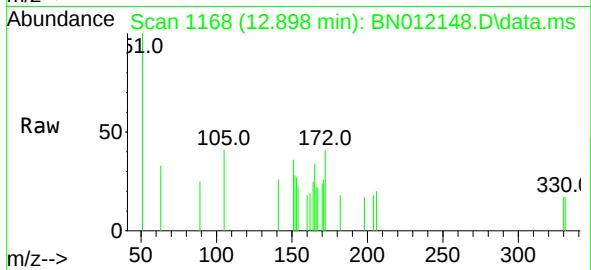




#15
2-Fluorobiphenyl
Concen: 0.01 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.013 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

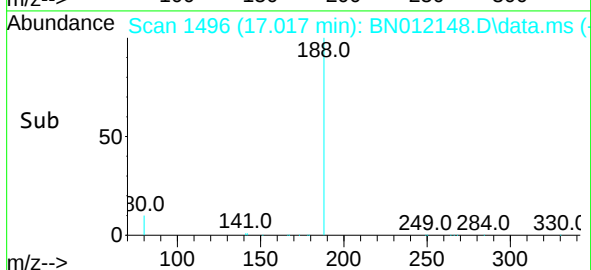
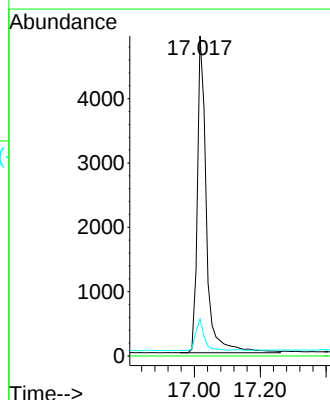
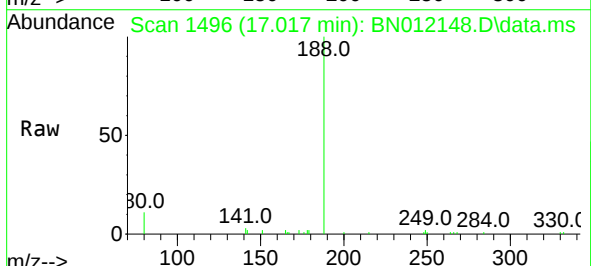
Instrument :
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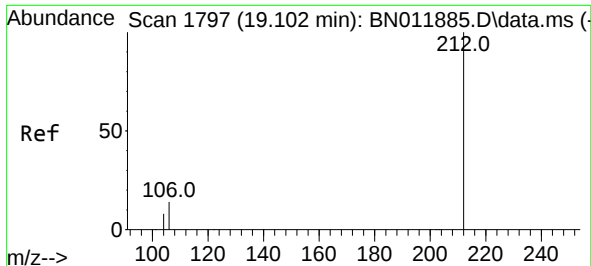
Tgt Ion:172 Resp: 115
Ion Ratio Lower Upper
172 100
171 62.3 27.4 41.2#
170 57.5 17.8 26.6#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

Tgt Ion:188 Resp: 9404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 7.7 11.5

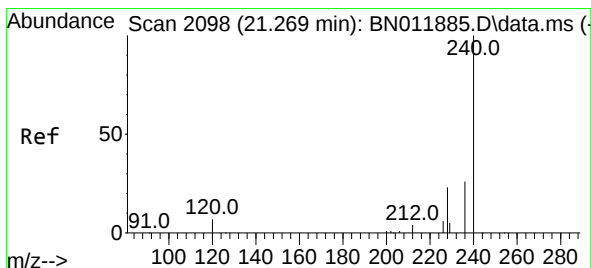
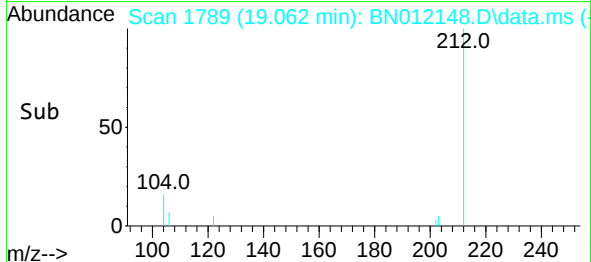
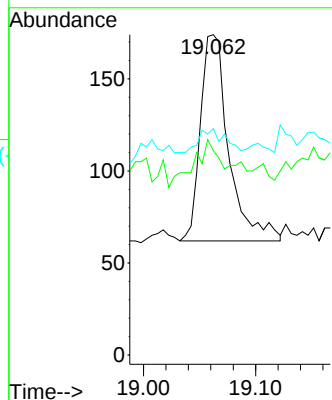
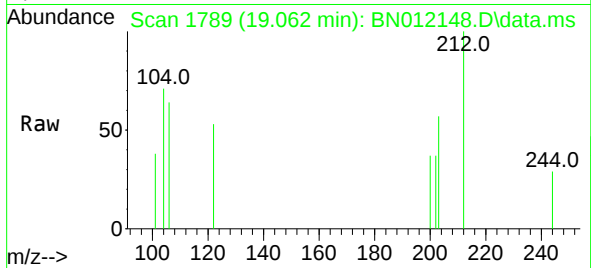




#27
Fluoranthene-d10
Concen: 0.01 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.005 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

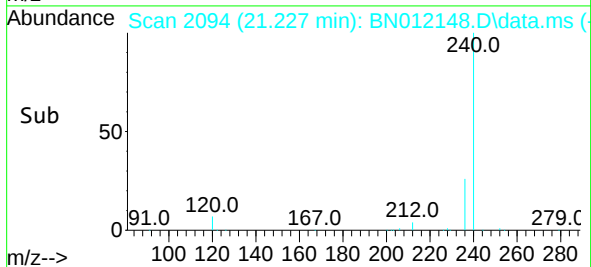
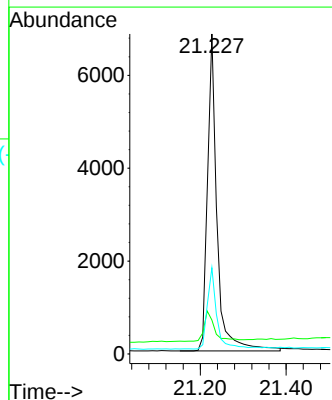
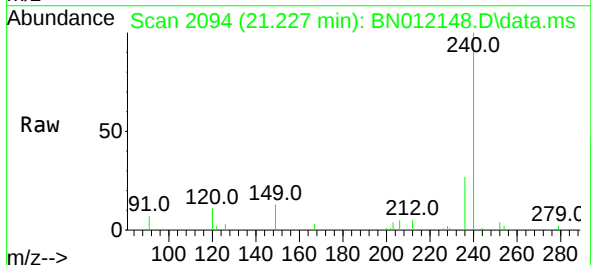
Instrument :
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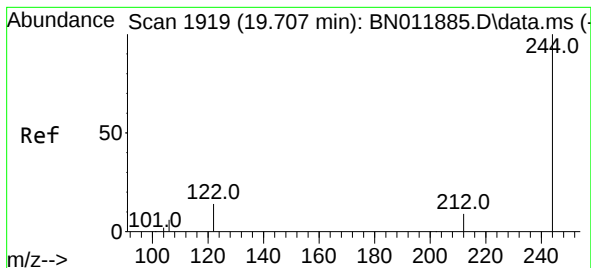
Tgt Ion:212 Resp: 197
Ion Ratio Lower Upper
212 100
106 12.2 6.4 9.6#
104 10.2 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

Tgt Ion:240 Resp: 10551
Ion Ratio Lower Upper
240 100
120 10.6 3.5 5.3#
236 26.9 20.5 30.7

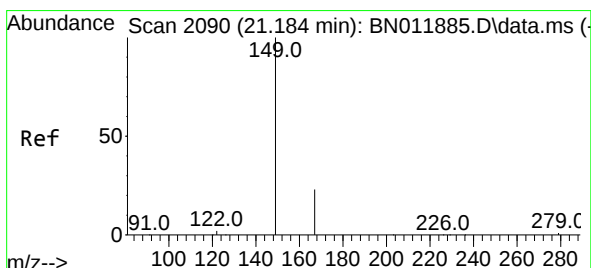
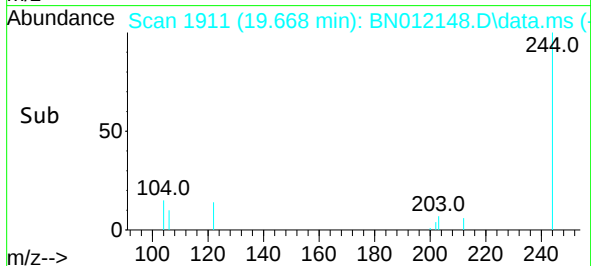
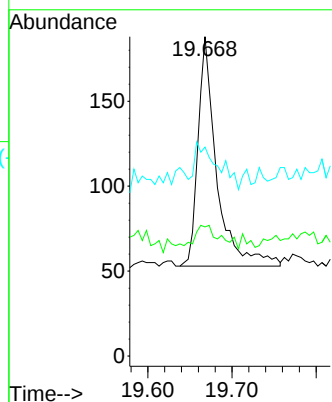
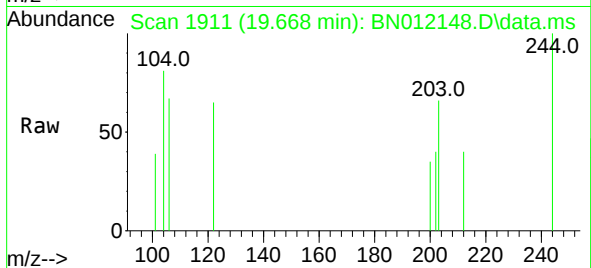




#31
Terphenyl-d14
Concen: 0.01 ng
RT: 19.668 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

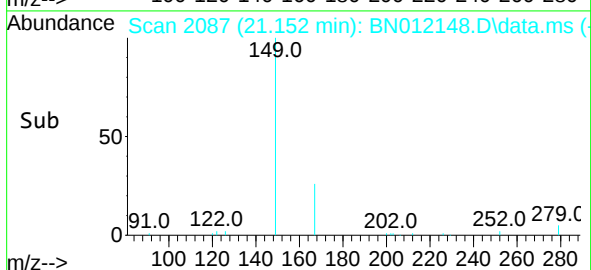
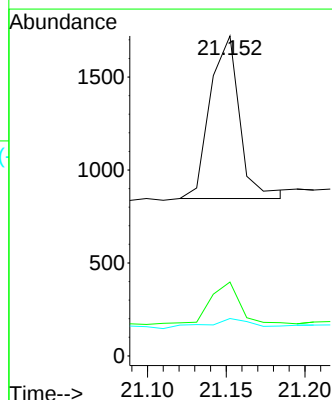
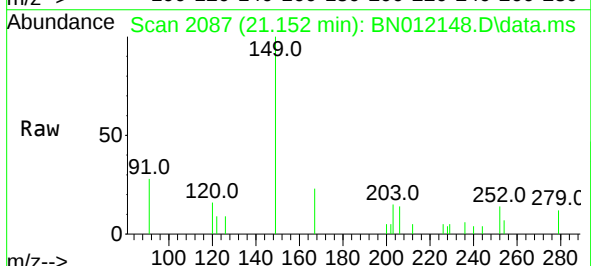
Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL

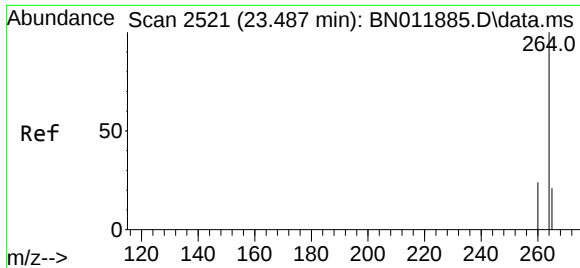
Tgt Ion:244 Resp: 209
Ion Ratio Lower Upper
244 100
212 40.4 7.3 10.9#
122 65.4 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.152 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN012148.D
Acq: 12 Oct 2020 13:04

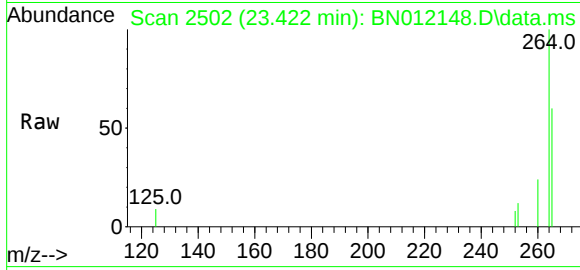
Tgt Ion:149 Resp: 1143
Ion Ratio Lower Upper
149 100
167 24.3 23.6 35.4
279 4.2 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.422 min Scan# 2502
 Delta R.T. -0.003 min
 Lab File: BN012148.D
 Acq: 12 Oct 2020 13:04

Instrument :
 BNA_N
 ClientSampleId :
 UST-CONTENT-LIQUIDDL



Tgt Ion:264 Resp: 11706
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 60.2 38.6 58.0#

