

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101220\
 Data File : BN012149.D
 Acq On : 12 Oct 2020 13:50
 Operator : CG/JU
 Sample : L4324-01DL2 250X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 UST-CONTENT-LIQUIDDL2

Quant Time: Oct 12 14:19:47 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)

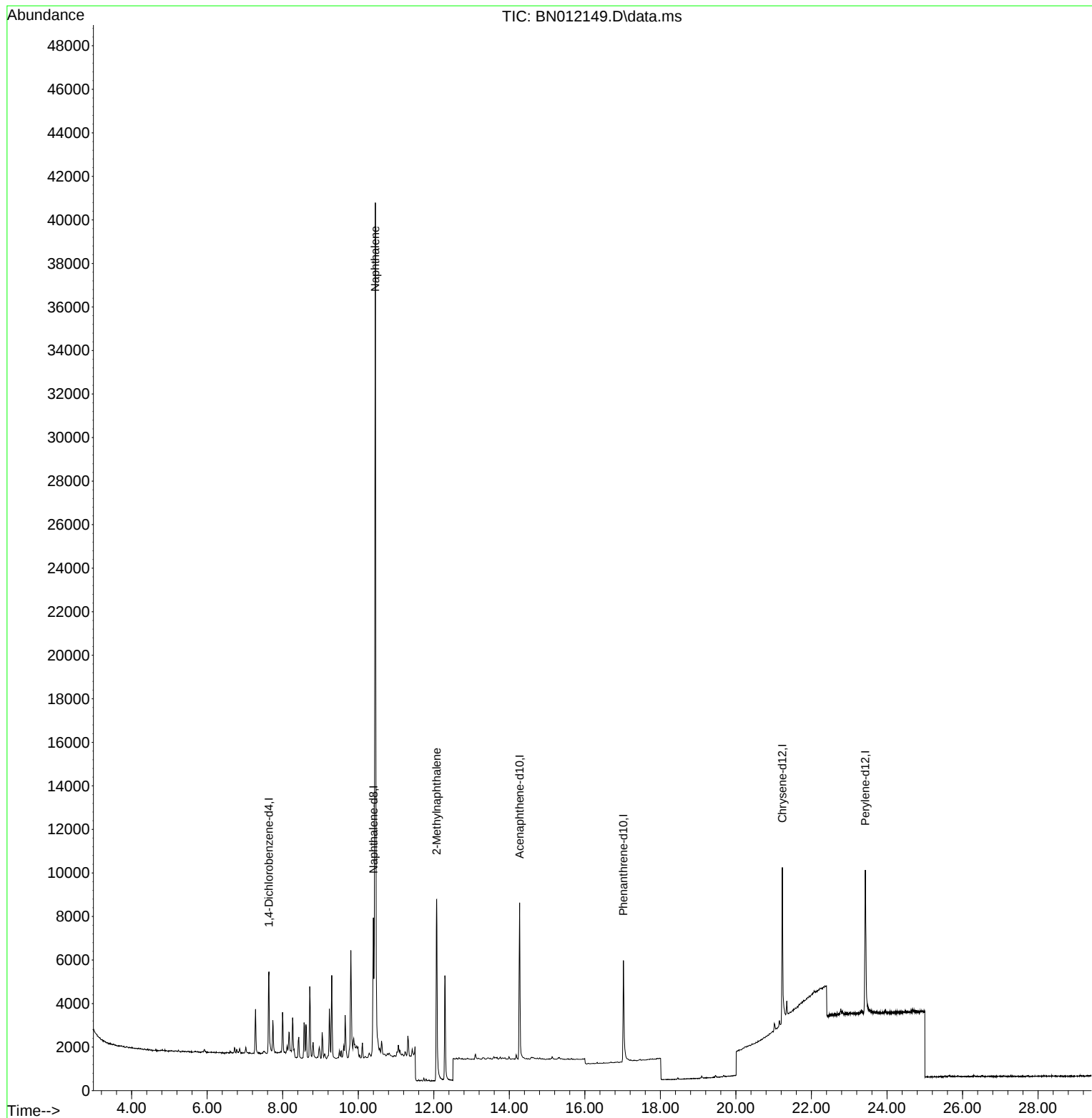
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	1974	0.40	ng	0.00
7) Naphthalene-d8	10.402	136	8243	0.40	ng	# 0.00
13) Acenaphthene-d10	14.272	164	4397	0.40	ng	0.00
19) Phenanthrene-d10	17.020	188	8725	0.40	ng	0.00
29) Chrysene-d12	21.230	240	9052	0.40	ng	# 0.00
36) Perylene-d12	23.426	264	10139	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	35	0.01	ng	0.00
5) Phenol-d6	6.813	99	39	0.00	ng	0.00
8) Nitrobenzene-d5	8.780	82	40	0.00	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	30	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.782	330	13	0.01	ng	0.02
15) 2-Fluorobiphenyl	12.889	172	59	0.00	ng	0.00
27) Fluoranthene-d10	19.066	212	57	0.00	ng	0.00
31) Terphenyl-d14	19.671	244	94	0.00	ng	0.00
Target Compounds						
9) Naphthalene	10.452	128	42685	1.81	ng	99
12) 2-Methylnaphthalene	12.077	142	6849	0.46	ng	96

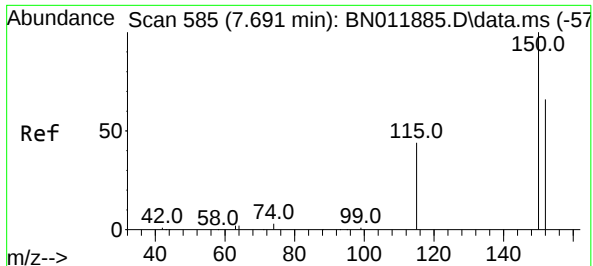
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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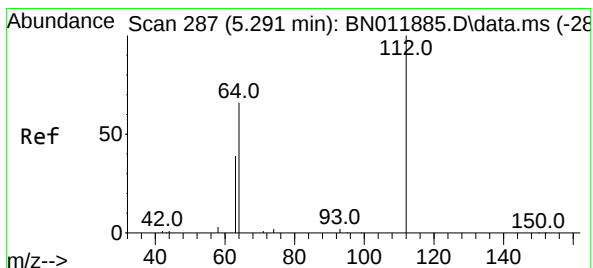
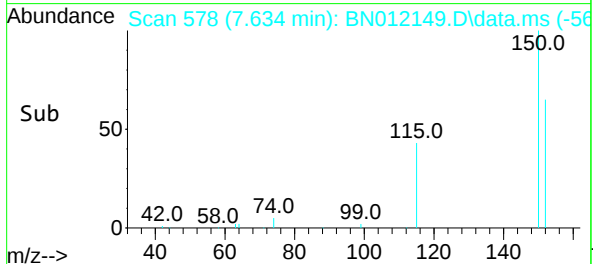
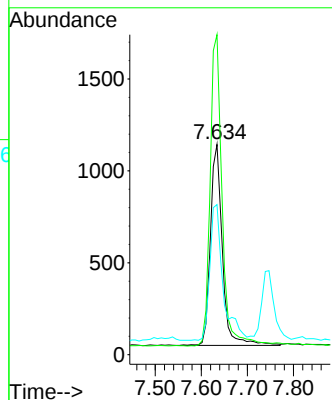
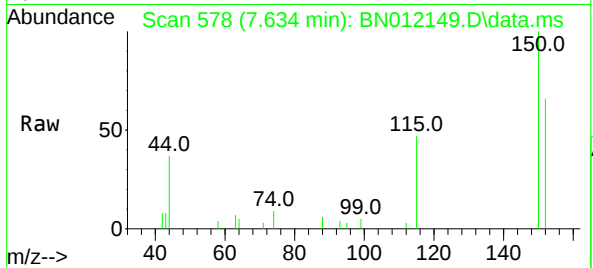


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.634 min Scan# 578
 Delta R.T. 0.000 min
 Lab File: BN012149.D
 Acq: 12 Oct 2020 13:50

Instrument :
 BNA_N
 ClientSampleId :
 UST-CONTENT-LIQUIDDL2

Tgt Ion:152 Resp: 1974

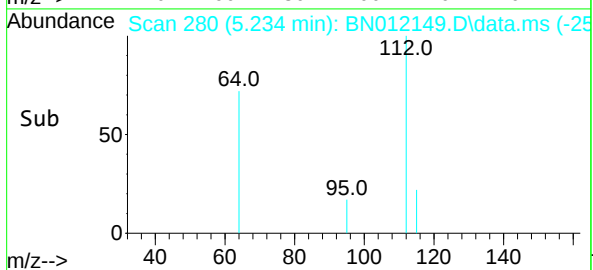
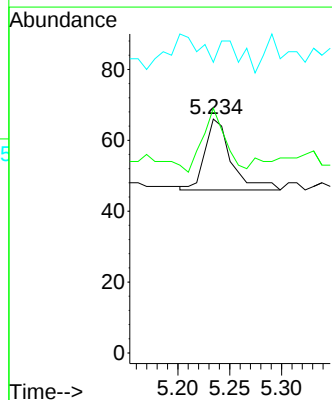
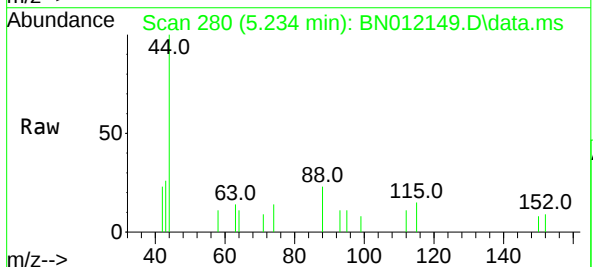
Ion	Ratio	Lower	Upper
152	100		
150	152.2	118.3	177.5
115	71.4	51.3	76.9

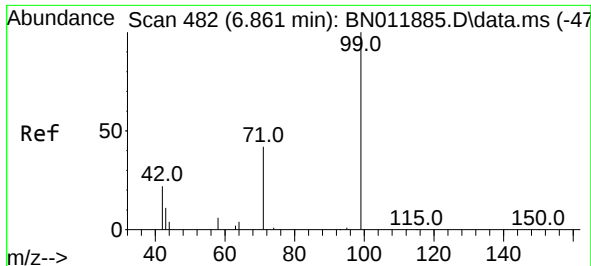


#4
 2-Fluorophenol
 Concen: 0.01 ng
 RT: 5.234 min Scan# 280
 Delta R.T. -0.008 min
 Lab File: BN012149.D
 Acq: 12 Oct 2020 13:50

Tgt Ion:112 Resp: 35

Ion	Ratio	Lower	Upper
112	100		
64	77.1	49.0	73.6#
63	40.0	31.8	47.6

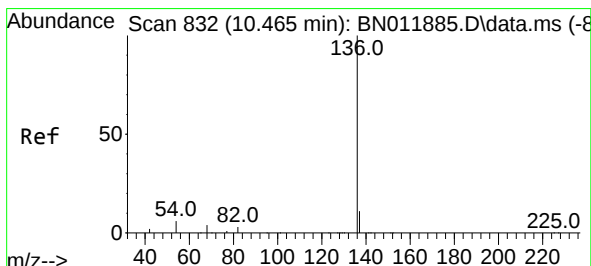
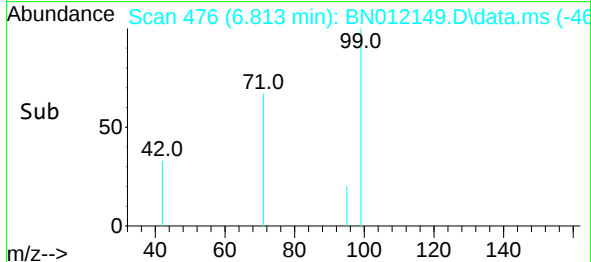
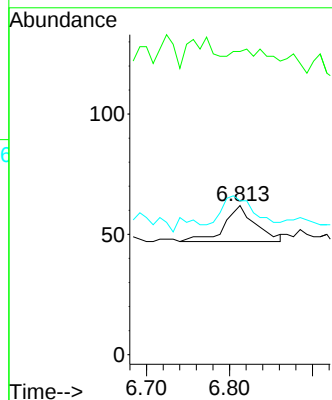
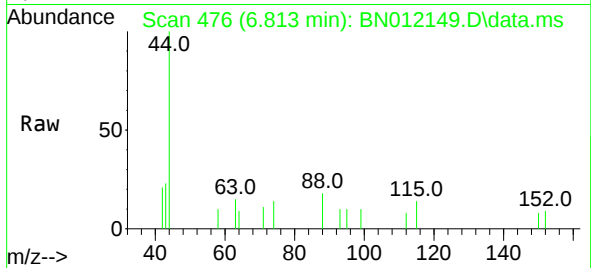




#5
Phenol-d6
Concen: 0.00 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.008 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

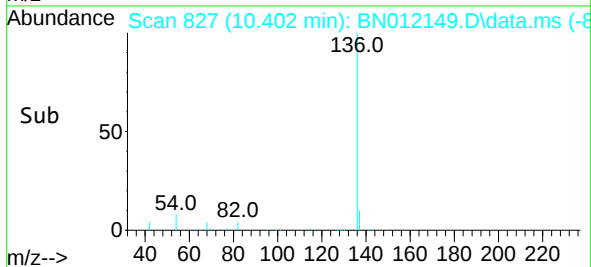
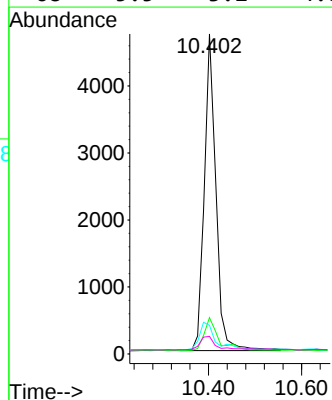
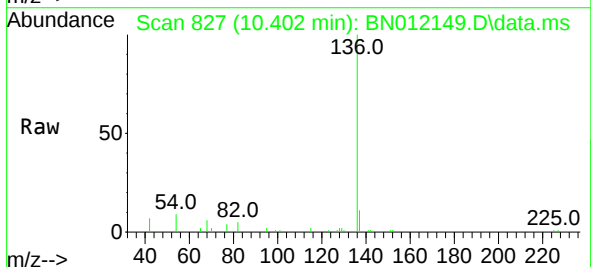
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BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

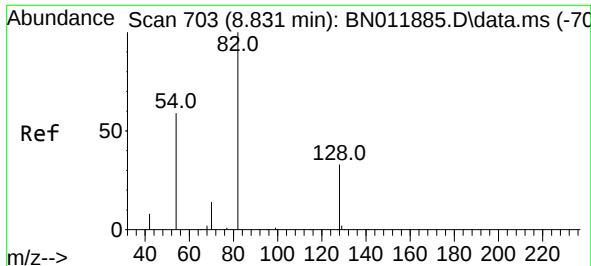
Tgt Ion: 99 Resp: 39
Ion Ratio Lower Upper
99 100
42 64.1 23.4 35.0#
71 97.4 38.1 57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.402 min Scan# 827
Delta R.T. -0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 136 Resp: 8243
Ion Ratio Lower Upper
136 100
137 11.4 9.5 14.3
54 8.9 5.6 8.4#
68 5.5 3.2 4.8#

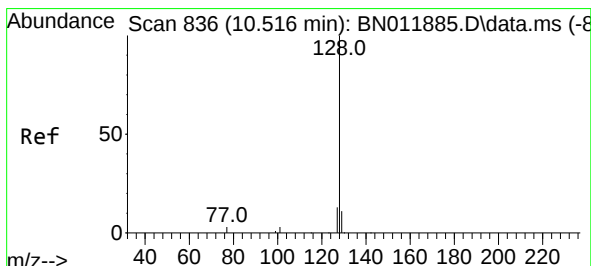
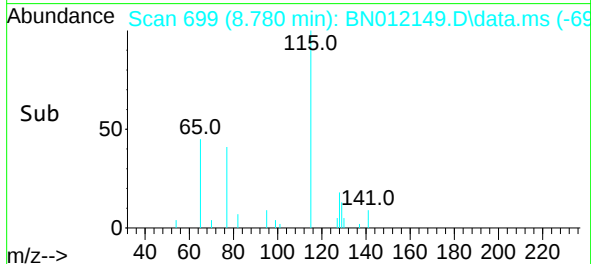
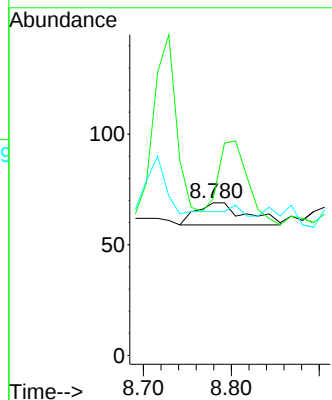
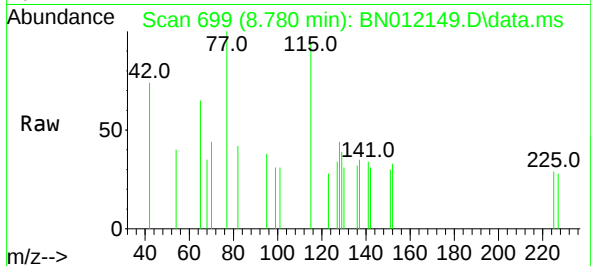




#8
Nitrobenzene-d5
Concen: 0.00 ng
RT: 8.780 min Scan# 699
Delta R.T. -0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

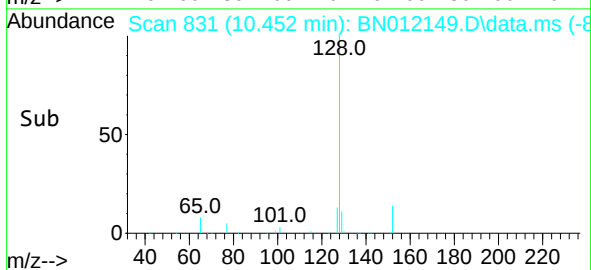
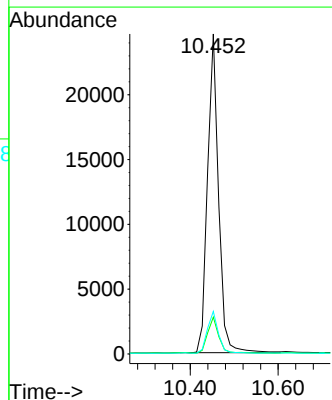
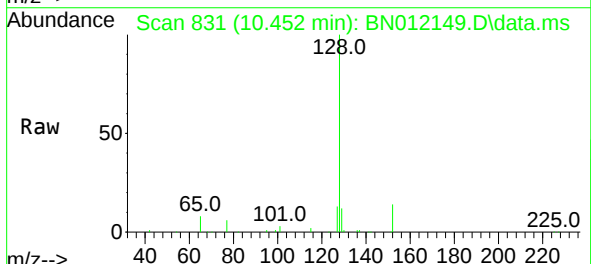
Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

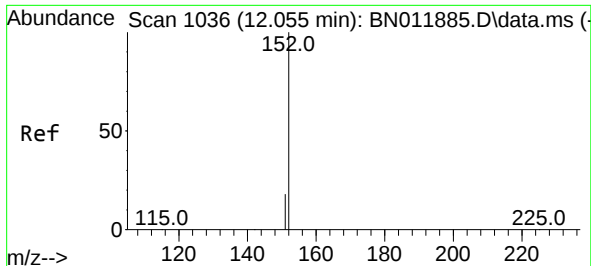
Tgt Ion: 82 Resp: 40
Ion Ratio Lower Upper
82 100
128 102.9 34.2 51.2#
54 94.2 43.1 64.7#



#9
Naphthalene
Concen: 1.81 ng
RT: 10.452 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 128 Resp: 42685
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 13.3 11.0 16.4

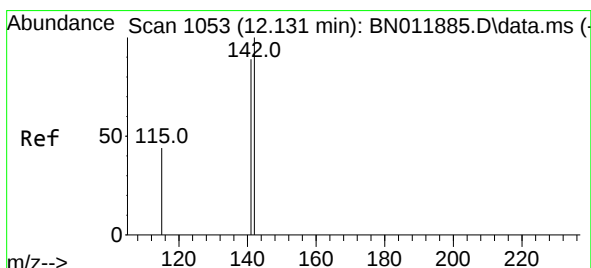
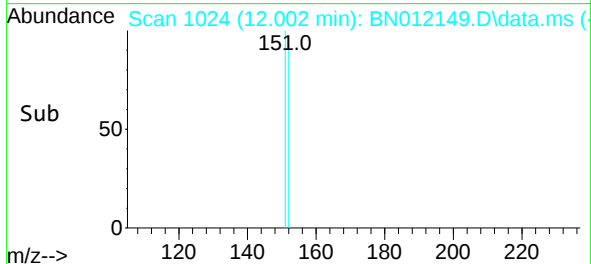
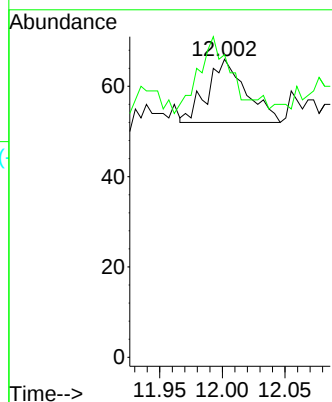
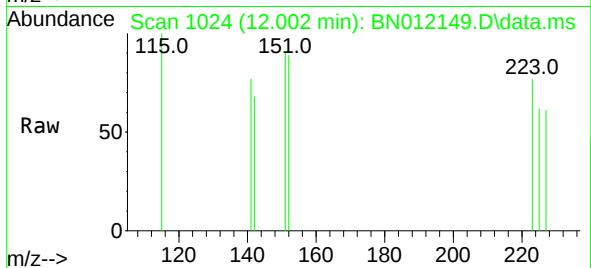




#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
RT: 12.002 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

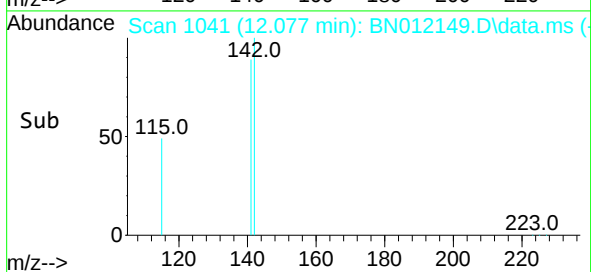
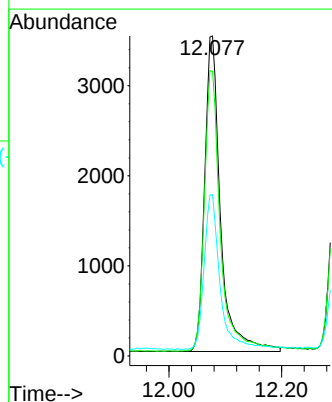
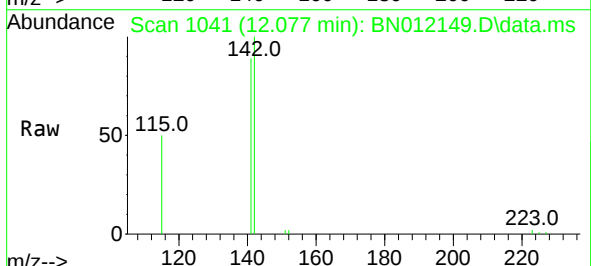
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BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

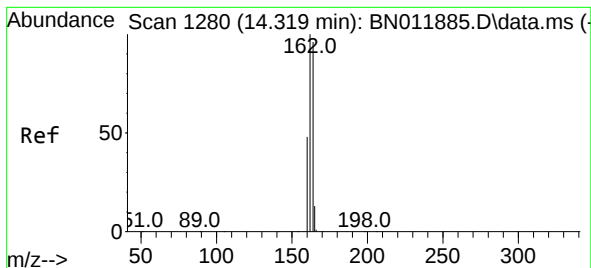
Tgt Ion:152 Resp: 30
Ion Ratio Lower Upper
152 100
151 96.7 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 0.46 ng
RT: 12.077 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion:142 Resp: 6849
Ion Ratio Lower Upper
142 100
141 88.9 70.0 105.0
115 50.3 35.8 53.6

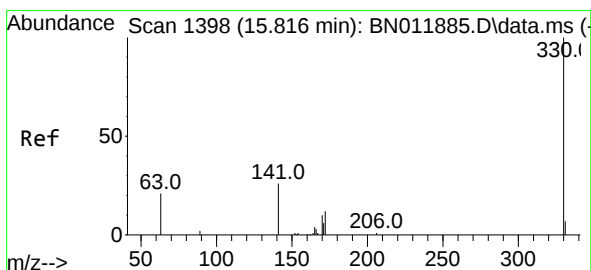
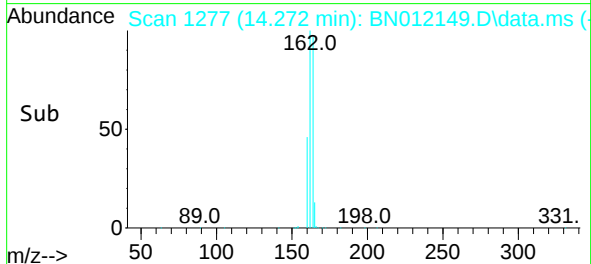
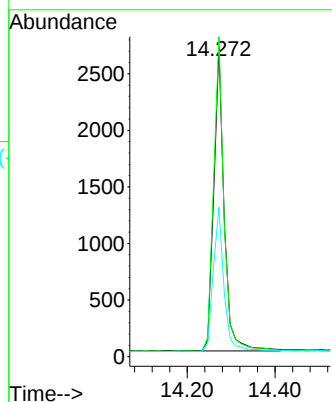
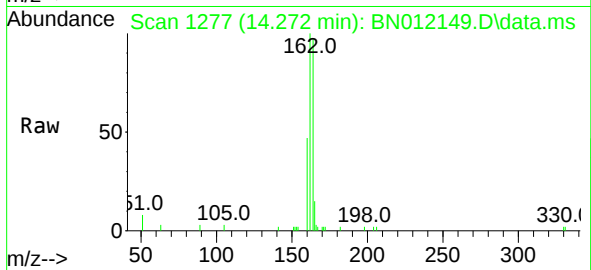




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.272 min Scan# 1277
Delta R.T. 0.004 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

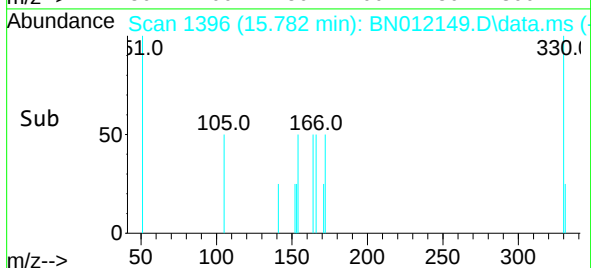
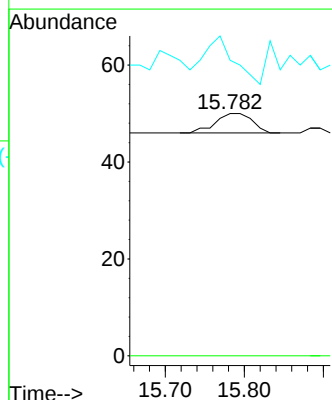
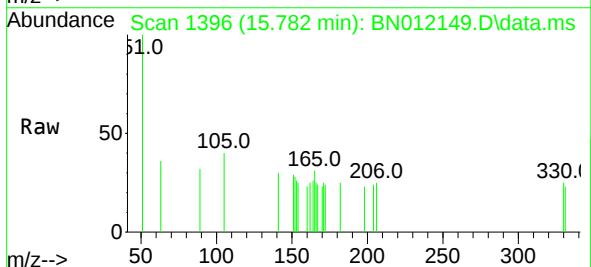
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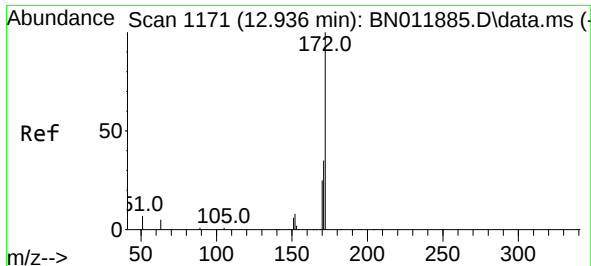
Tgt Ion:164 Resp: 4397
Ion Ratio Lower Upper
164 100
162 103.3 83.6 125.4
160 48.2 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.01 ng
RT: 15.782 min Scan# 1396
Delta R.T. 0.017 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion:330 Resp: 13
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 200.0 33.7 50.5#

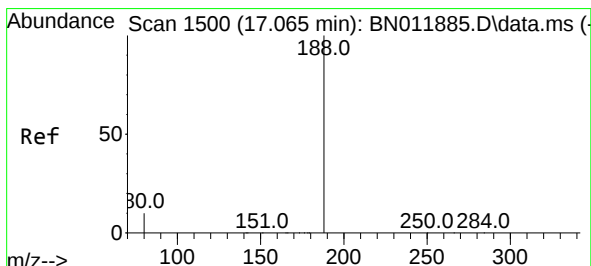
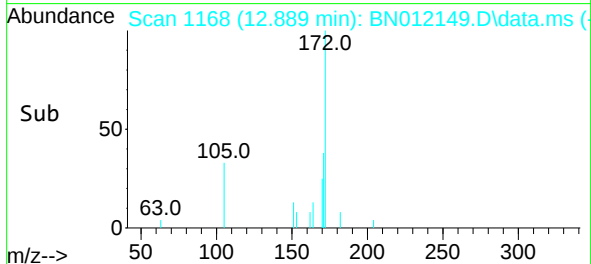
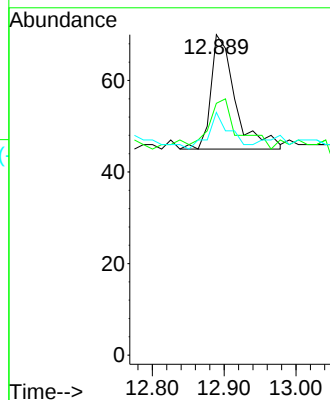
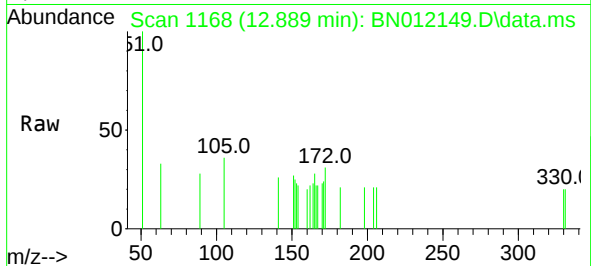




#15
2-Fluorobiphenyl
Concen: 0.00 ng
RT: 12.889 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

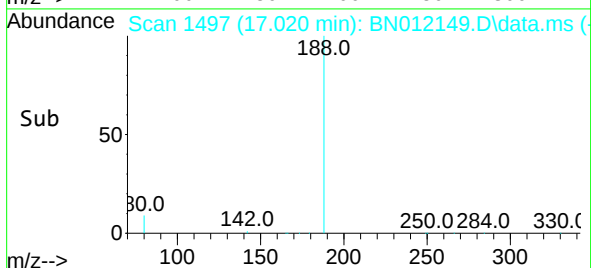
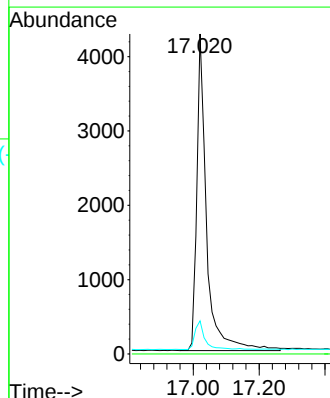
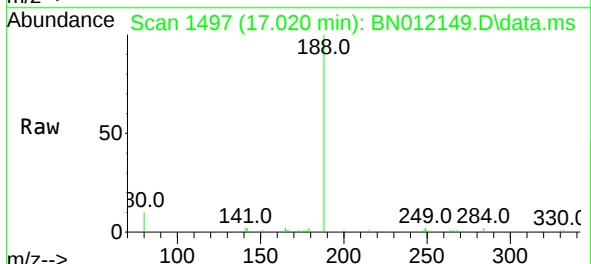
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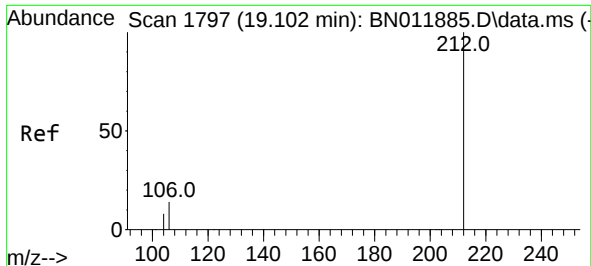
Tgt Ion:172 Resp: 59
Ion Ratio Lower Upper
172 100
171 78.6 27.4 41.2#
170 75.7 17.8 26.6#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.020 min Scan# 1497
Delta R.T. 0.004 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion:188 Resp: 8725
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.7 11.5

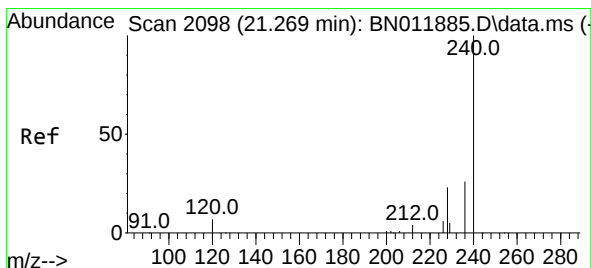
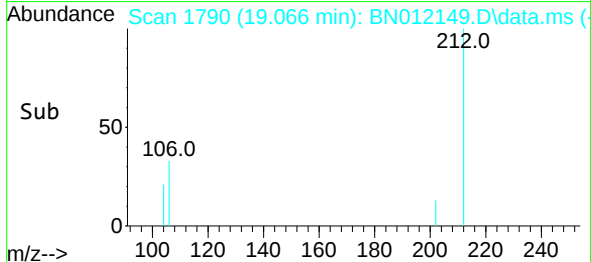
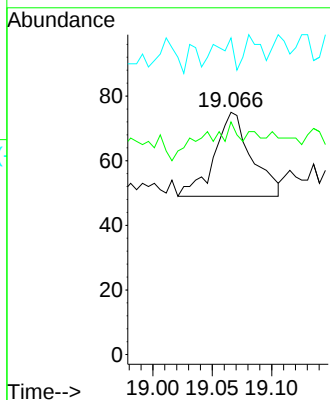
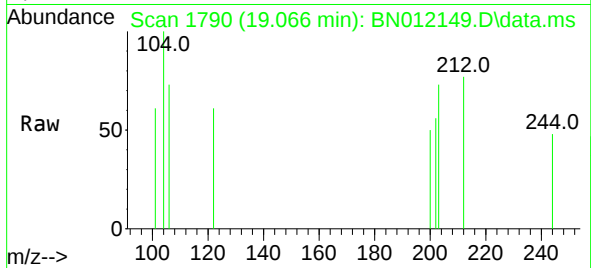




#27
Fluoranthene-d10
Concen: 0.00 ng
RT: 19.066 min Scan# 1790
Delta R.T. 0.009 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

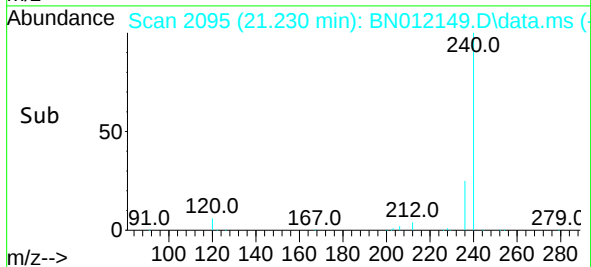
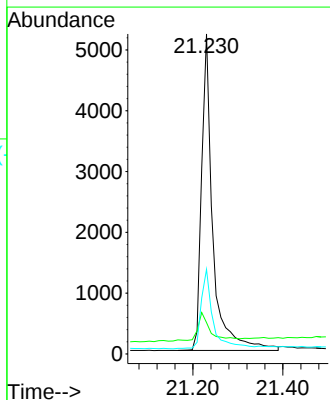
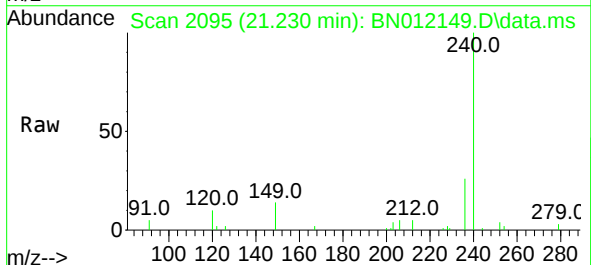
Instrument :
BNA_N
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UST-CONTENT-LIQUIDDL2

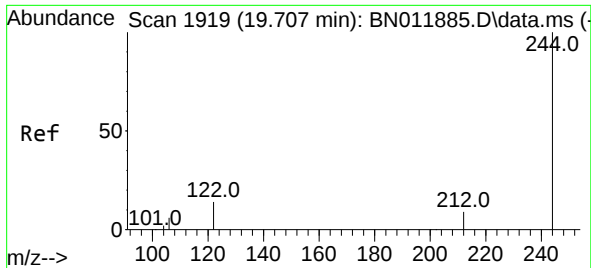
Tgt Ion:212 Resp: 57
Ion Ratio Lower Upper
212 100
106 7.0 6.4 9.6
104 17.5 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.230 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion:240 Resp: 9052
Ion Ratio Lower Upper
240 100
120 9.8 3.5 5.3#
236 26.5 20.5 30.7

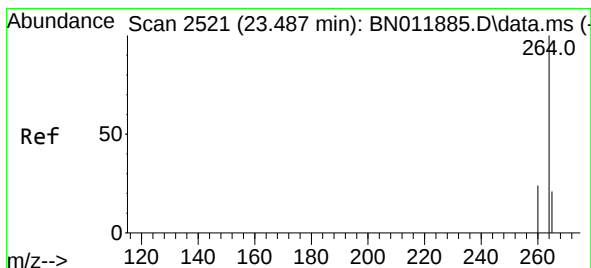
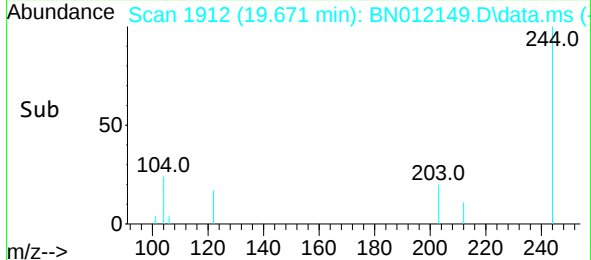
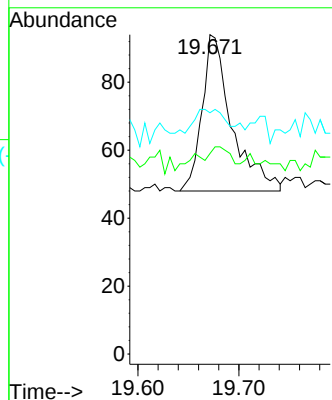
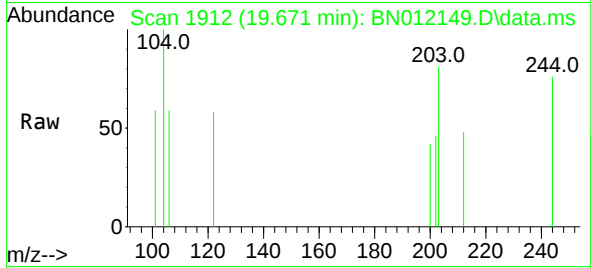




#31
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 19.671 min Scan# 1912
 Delta R.T. 0.004 min
 Lab File: BN012149.D
 Acq: 12 Oct 2020 13:50

Instrument :
 BNA_N
 ClientSampleId :
 UST-CONTENT-LIQUIDDL2

Tgt Ion:244 Resp: 94
 Ion Ratio Lower Upper
 244 100
 212 62.8 7.3 10.9#
 122 75.5 7.8 11.6#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.426 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BN012149.D
 Acq: 12 Oct 2020 13:50

Tgt Ion:264 Resp: 10139
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 65.0 38.6 58.0#

