Quantitation Report (QT Reviewed)

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	0.000	112	0d	0.00	ng	
5) Phenol-d6	0.000	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
27) Fluoranthene-d10	0.000	212	0d	0.00	ng	
31) Terphenyl-d14	0.000	244	0d	0.00	ng	
Target Compounds						Qvalue
9) Naphthalene	10.452	128	42685	1.81	ng	99
12) 2-Methylnaphthalene	12.077	142	6849	0.46	ng	96

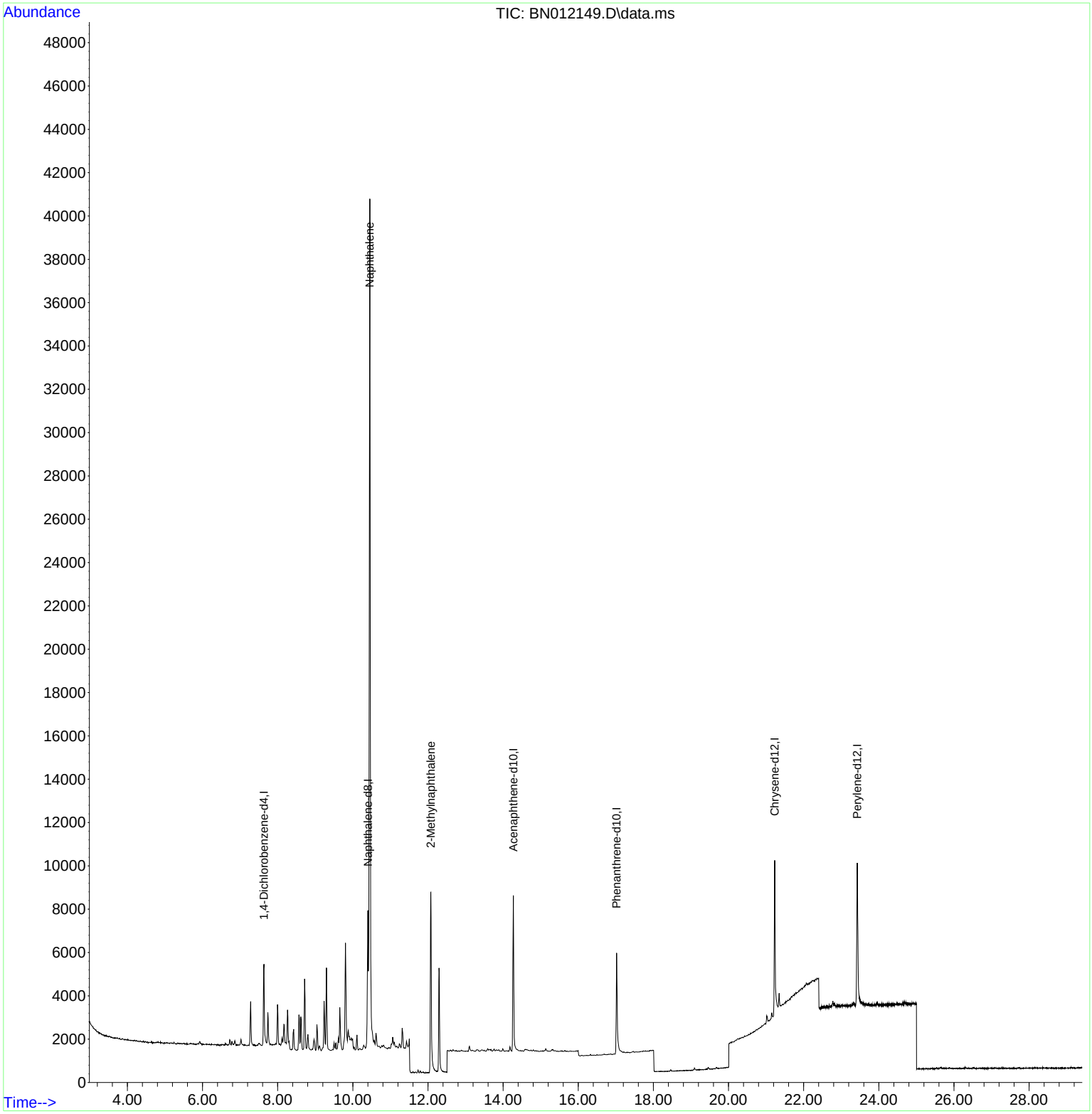
(#) = qualifier out of range (m) = manual integration (+) = signals summed

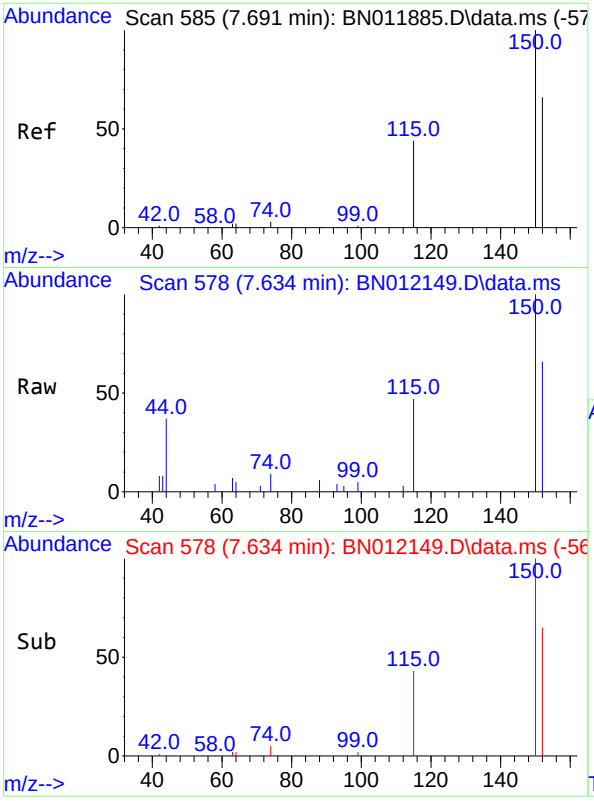
Quantitation Report (QT Reviewed)

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

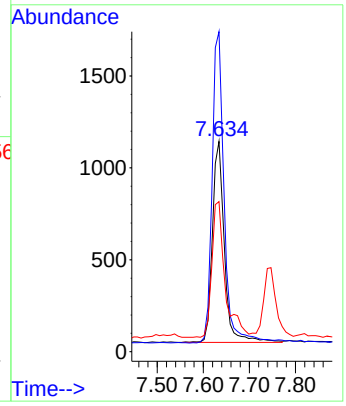




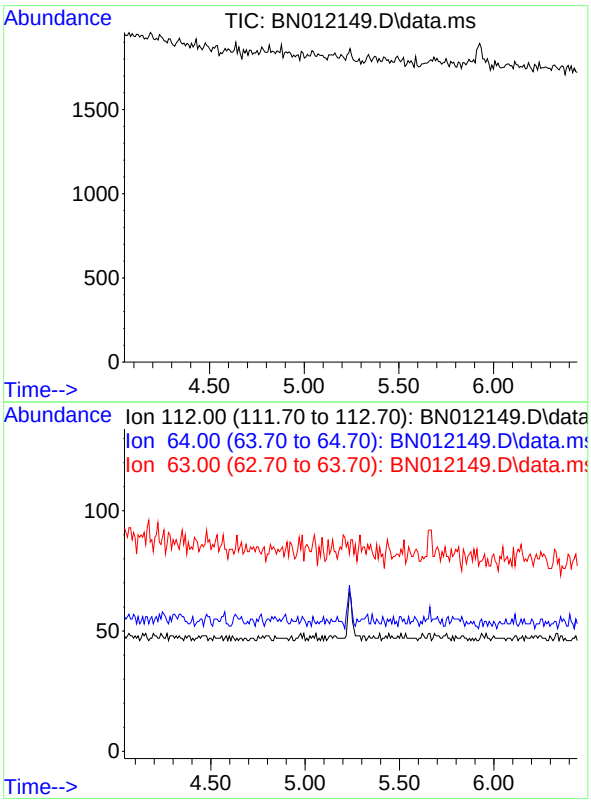
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.634 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

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



Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

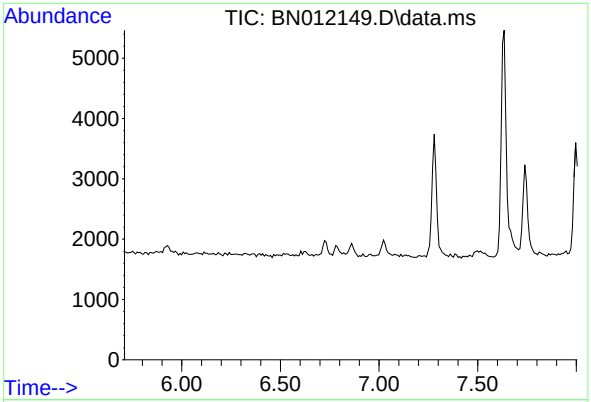


#4
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.24 min

Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	61.3
63	39.7



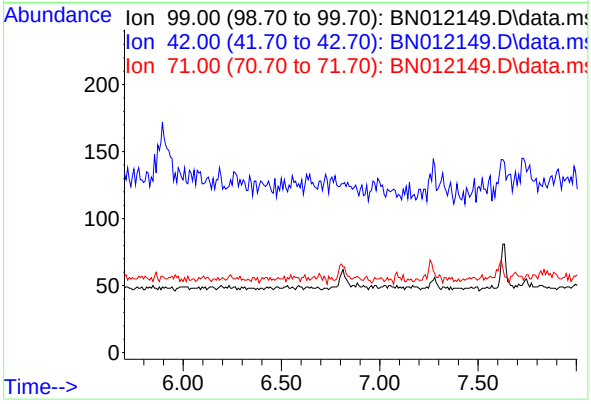
#5
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.80 min

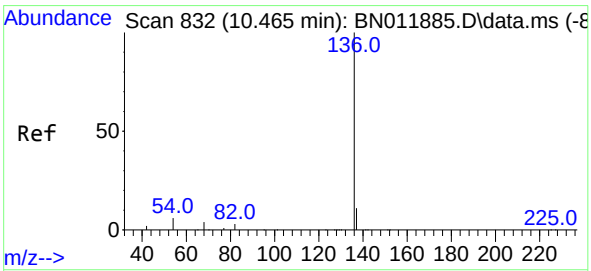
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	29.2
71	47.6

Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

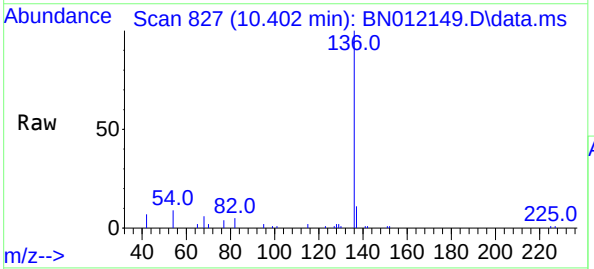


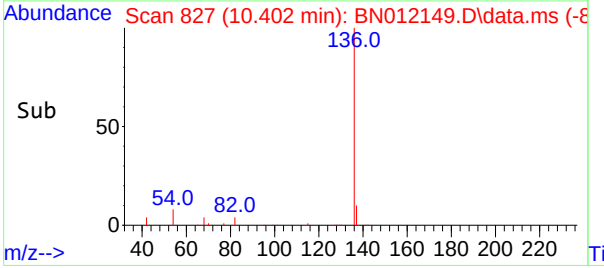


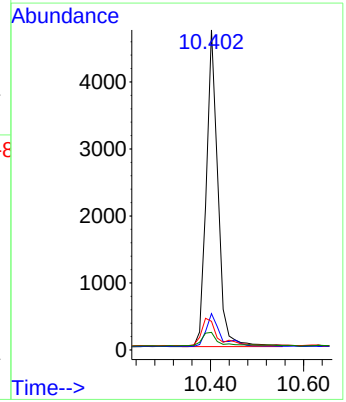
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.402 min Scan# 827
Delta R.T. -0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

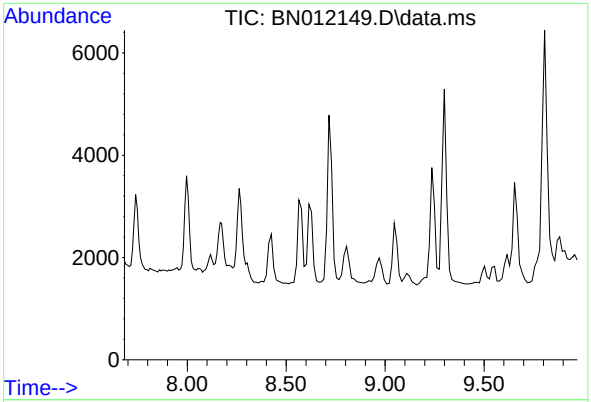
Tgt Ion:136 Resp: 8243

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#









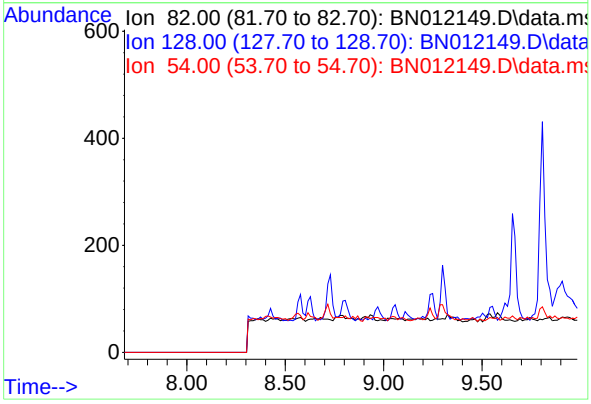
#8
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.78 min

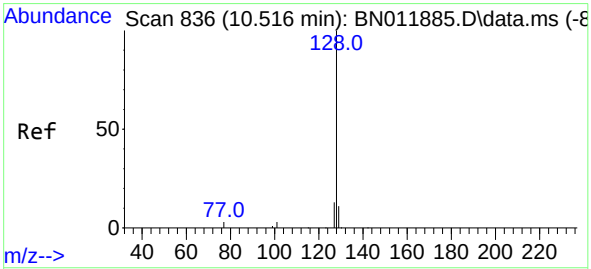
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	42.7
54	53.9

Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

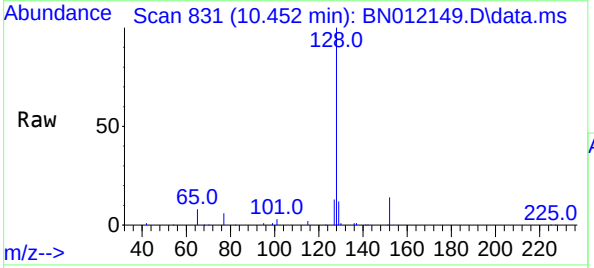


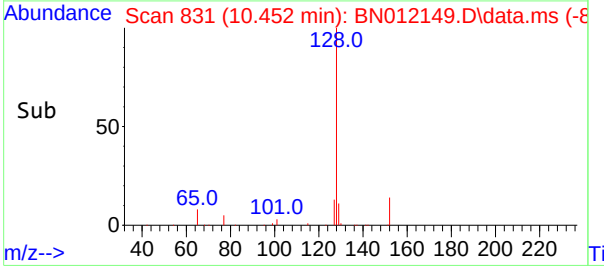


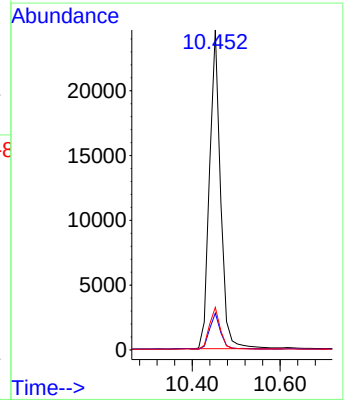
#9
Naphthalene
Concen: 1.81 ng
RT: 10.452 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

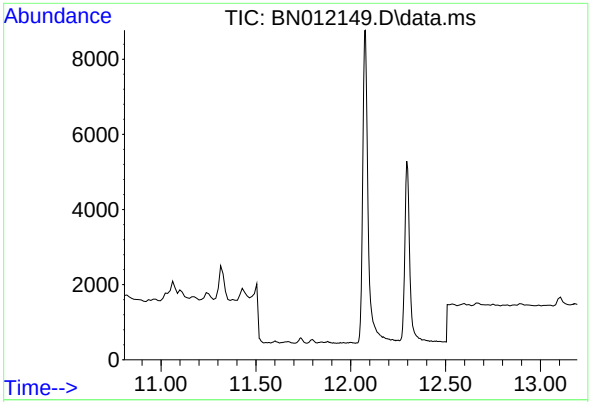
Tgt Ion:128 Resp: 42685

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.7	14.5
127	13.3	11.0	16.4









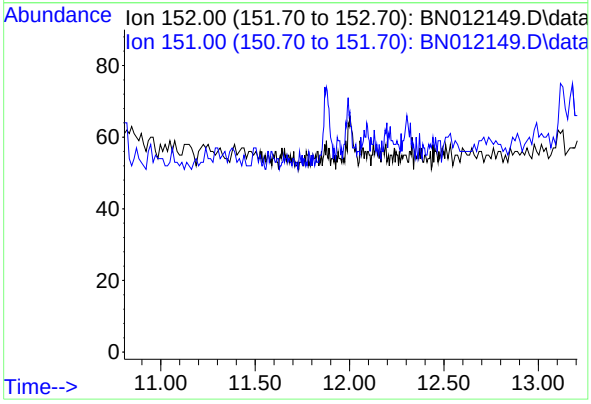
#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
Expected RT: 12.00 min

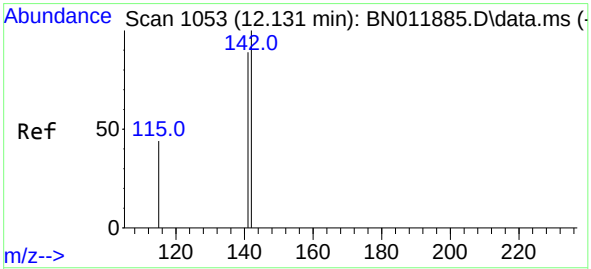
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

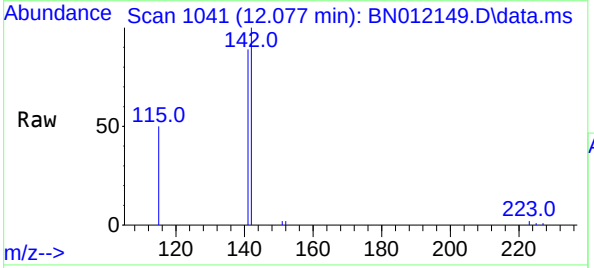
Tgt Ion: 152

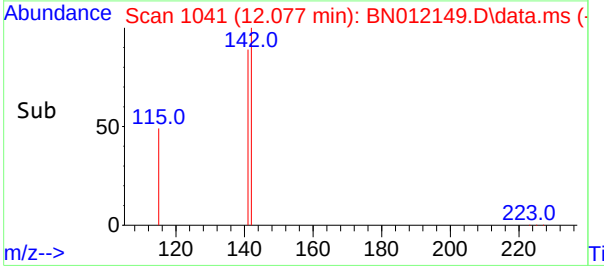
Sig	Exp Ratio
152	100
151	20.9

Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2





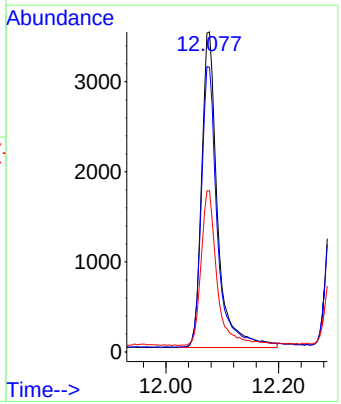


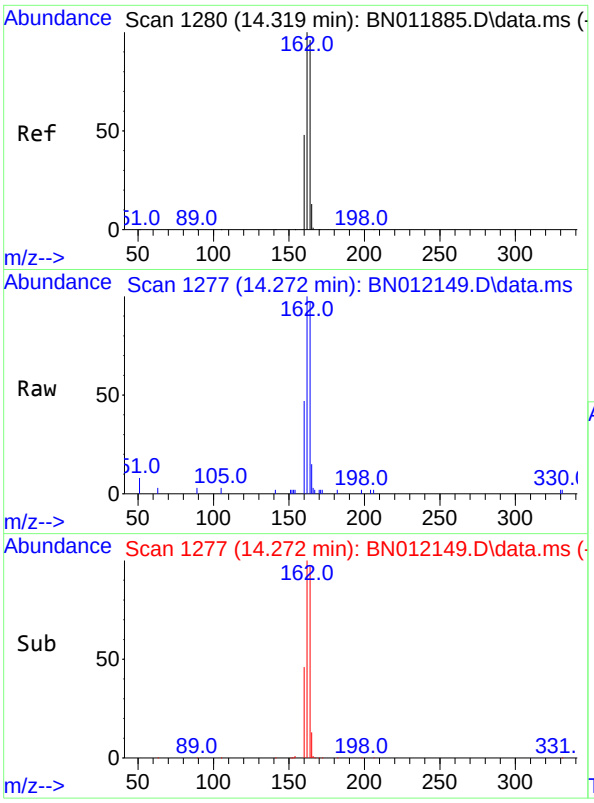


#12
2-Methylnaphthalene
Concen: 0.46 ng
RT: 12.077 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

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

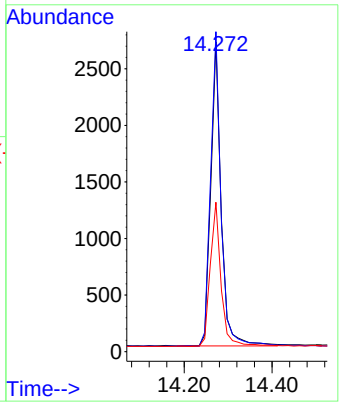




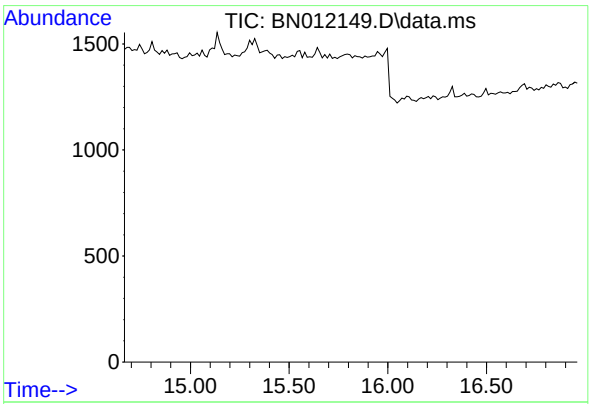
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.272 min Scan# 1277
Delta R.T. 0.004 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

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



Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

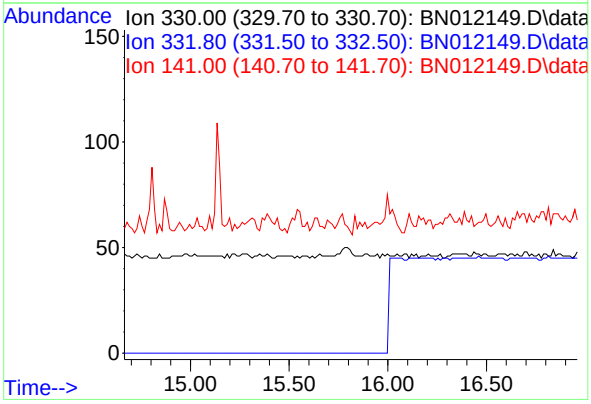


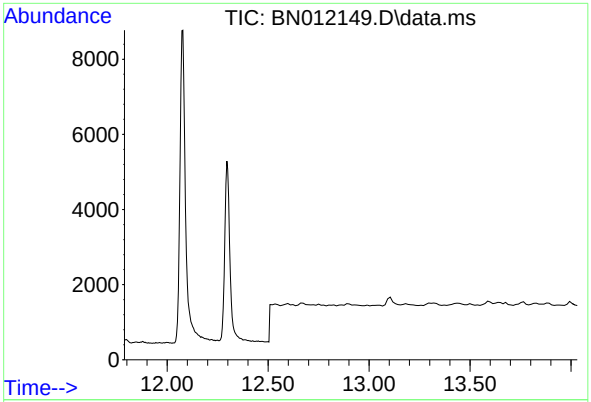
#14
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 15.77 min

Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	0.0
141	42.1





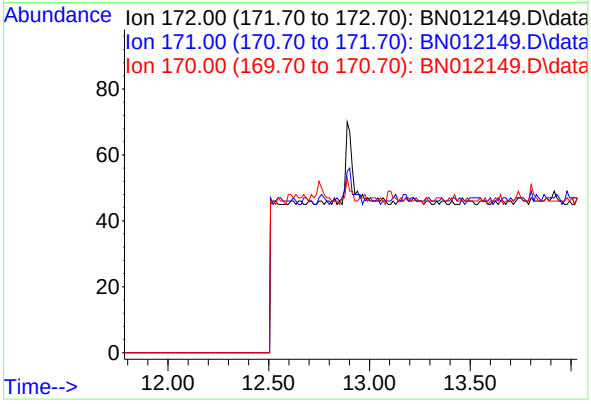
#15
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 12.89 min

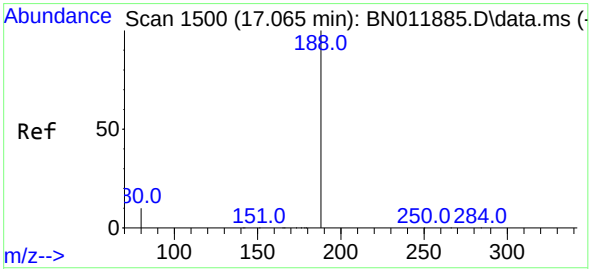
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	34.3
170	22.2

Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

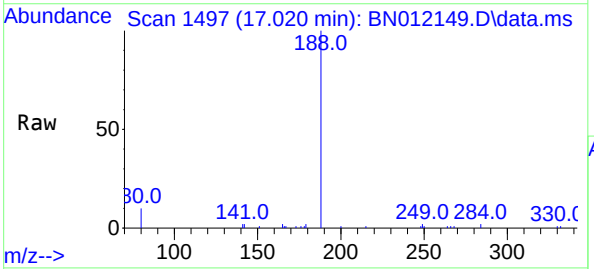


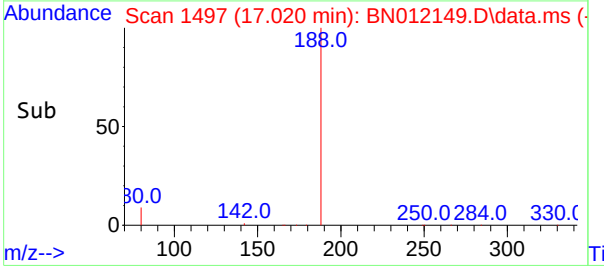


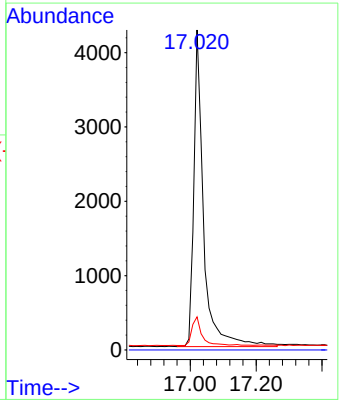
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.020 min Scan# 1497
Delta R.T. 0.004 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

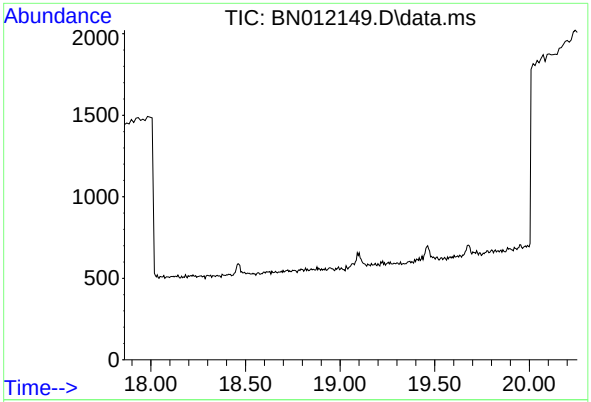
Tgt Ion:188 Resp: 8725

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	7.7	11.5









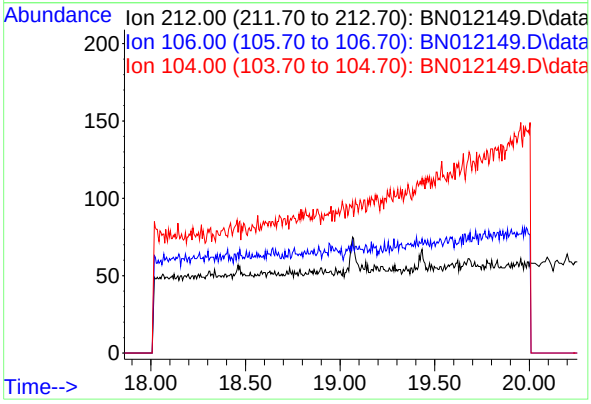
#27
Fluoranthene-d10
Concen: 0.00 ng
Expected RT: 19.06 min

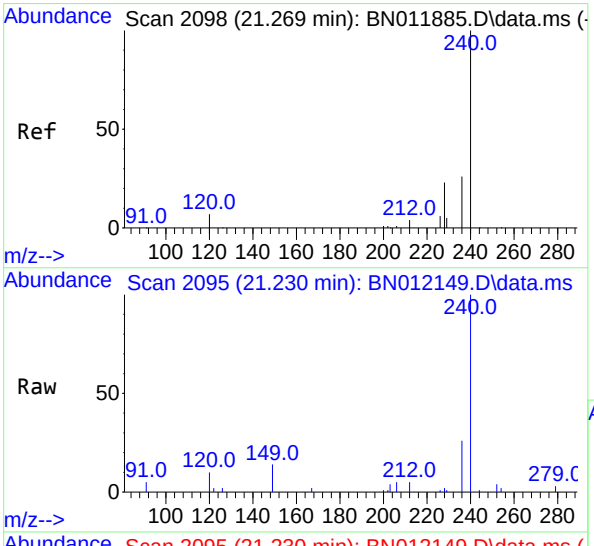
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 212

Sig	Exp Ratio
212	100
106	8.0
104	4.9

Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2

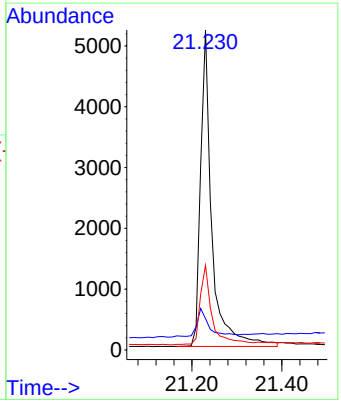


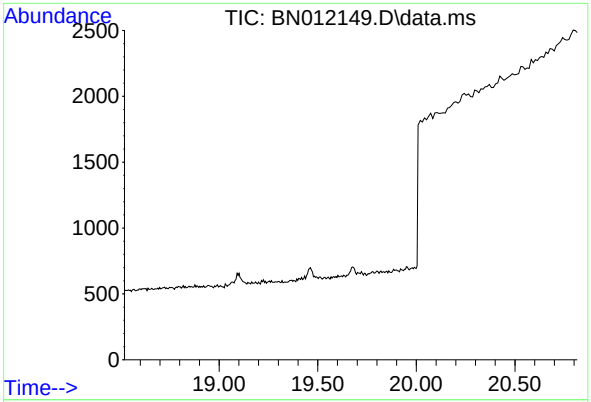


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.230 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

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





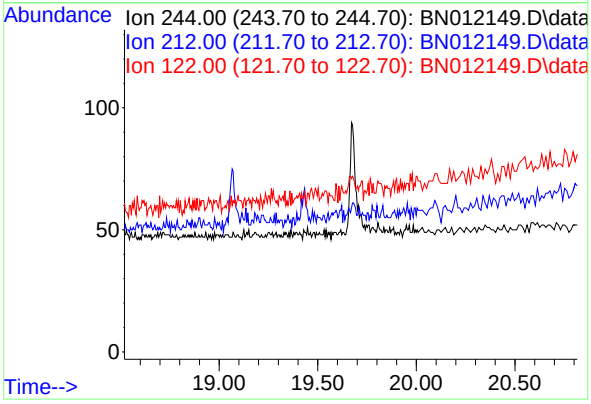
#31
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.67 min

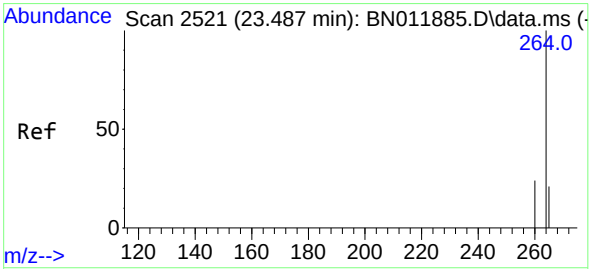
Lab File: BN012149.D
Acq: 12 Oct 2020 13:50

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	9.1
122	9.7

Instrument :
BNA_N
ClientSampleId :
UST-CONTENT-LIQUIDDL2





#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#