

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002905.D
 Acq On : 03 Oct 2018 17:55
 Operator : MJ/SJ
 Sample : J5116-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC55

Manual Integrations
 APPROVED

Sohil
 10/4/2018 5:15:04 PM

Quant Time: Oct 04 03:48:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 02:50:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	131847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	603965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	351251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	775756	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	749407	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	638726	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	11993	4.20	ng/uL	0.00
5) Phenol-d5	6.81	99	304434	27.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	195429	28.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	254407	27.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	245762	28.34	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	129693	27.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	150245	28.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	255427	26.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	327049	29.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	795919	28.95	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1041585	29.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	93469	20.56	ng/ul	0.01
57) Fluorene-d10	15.26	176	726061	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	106642	21.98	ng/ul	0.00
70) Anthracene-d10	17.12	188	1096140	29.60	ng/ul	0.00
78) Pyrene-d10	19.42	212	1175040	29.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1011235	30.08	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.84	94	14689	1.301	ng/ul#	84
44) Dimethylphthalate	13.72	163	215371	8.026	ng/ul	100
76) Fluoranthene	19.08	202	91063	1.997	ng/ul	99
79) Pyrene	19.45	202	96278	1.943	ng/ul	97
80) Butylbenzylphthalate	20.36	149	159446	7.733	ng/ul	97
82) Benzo(a)anthracene	21.20	228	53251	1.142	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.16	149	2860488	95.562	ng/ul#	55
84) Chrysene	21.26	228	106677m	2.441	ng/ul	
86) Di-n-octyl phthalate	22.02	149	5499966	130.272	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	141818	3.636	ng/ul#	86
90) Benzo(a)pyrene	23.33	252	43715	1.185	ng/ul#	74
91) Indeno(1,2,3-cd)pyrene	25.63	276	52142	1.194	ng/ul	96
93) Benzo(g,h,i)perylene	26.30	276	51734	1.418	ng/ul	95

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

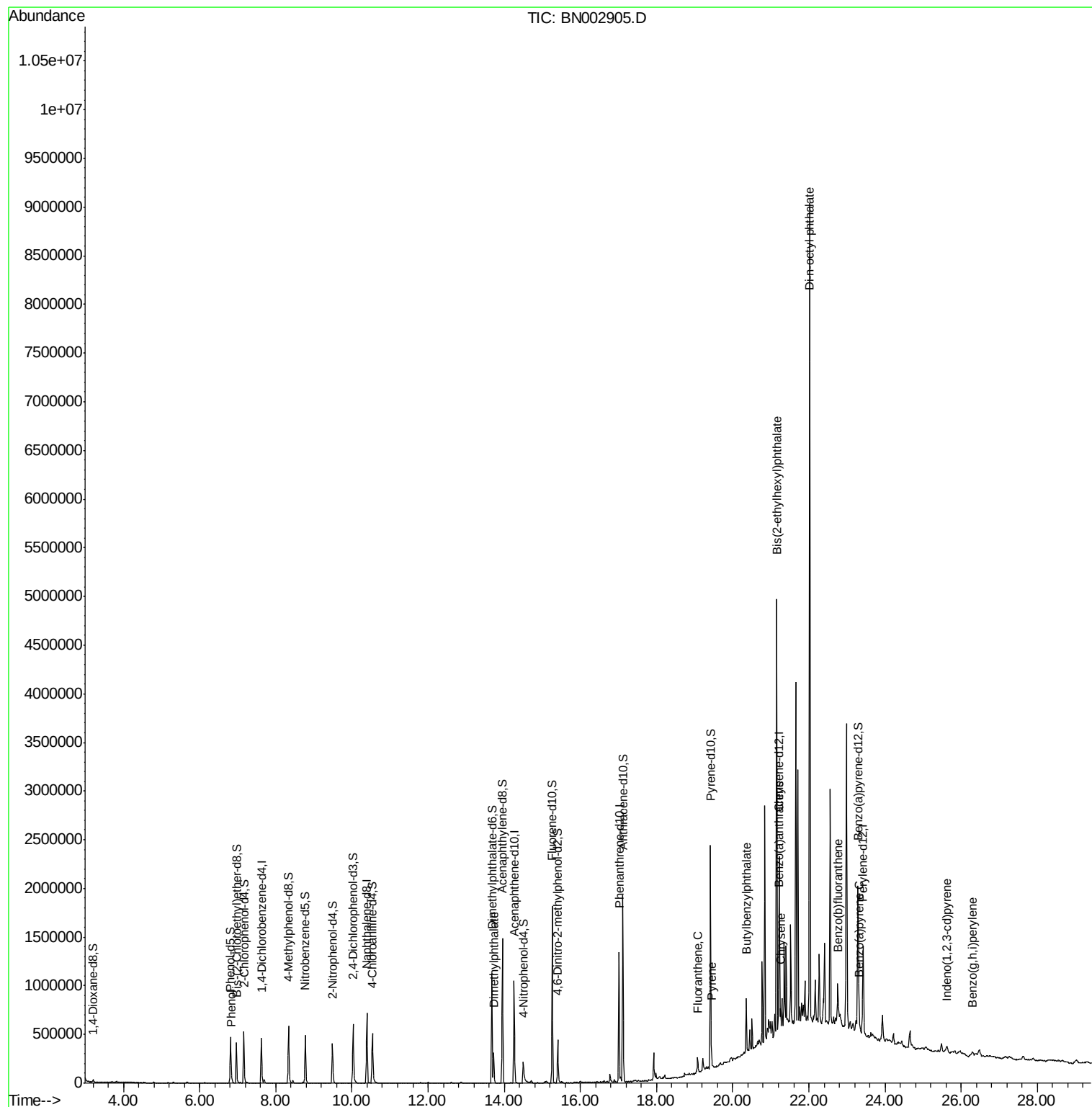
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

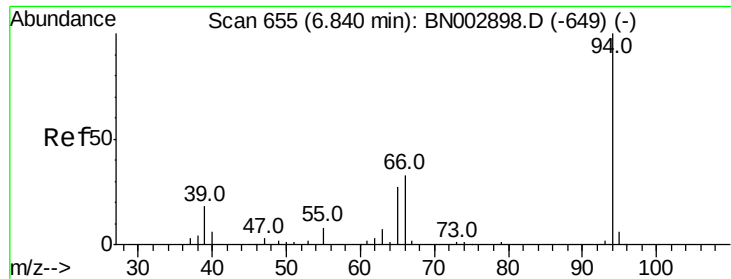
Instrument :
BNA_N
ClientSampleId :
JLC55

Manual Integrations
APPROVED

Sohil
10/4/2018 5:15:04 PM

Quant Time: Oct 04 03:48:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration





#6

Phenol

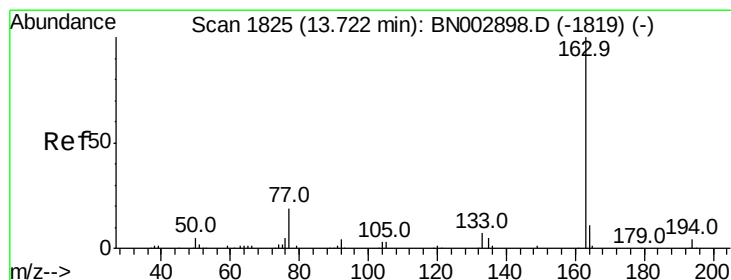
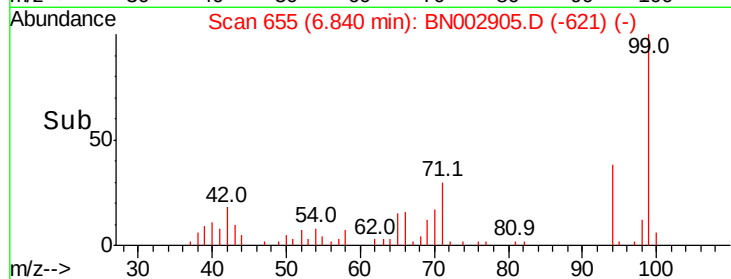
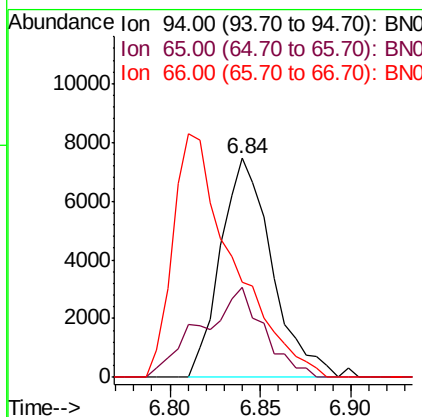
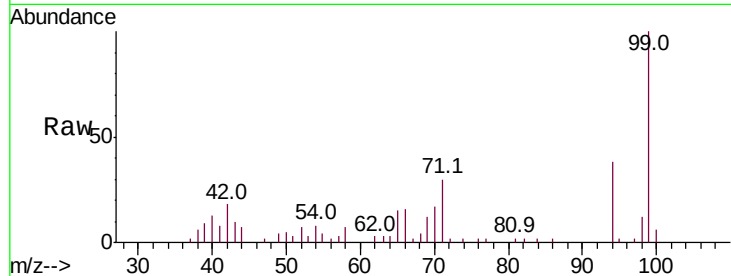
Concen: 1.301 ng/ul
 RT: 6.84 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BN002905.D
 Acq: 03 Oct 2018 17:55

Instrument :
 BNA_N
 ClientSampled :
 JLC55

Tot Ion	Ratio	Lower	Upper
94	100		
65	40.9	23.1	34.7#
66	43.5	29.8	44.6

Manual Integrations
 APPROVED

Sohil
 10/4/2018 5:15:04 PM

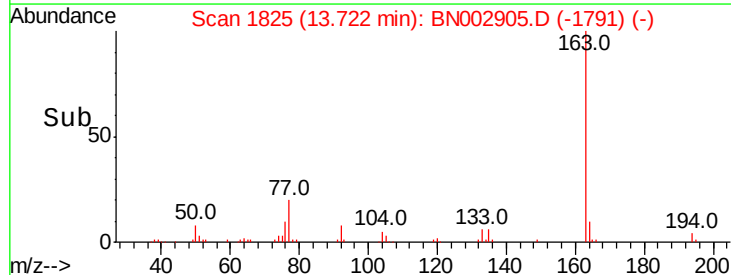
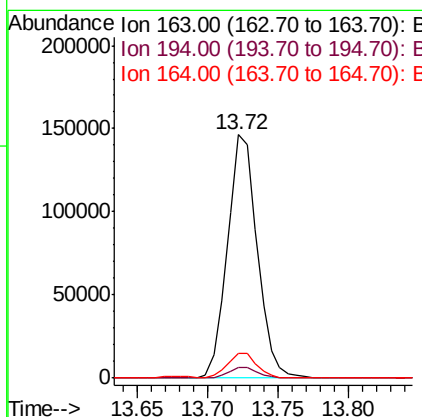
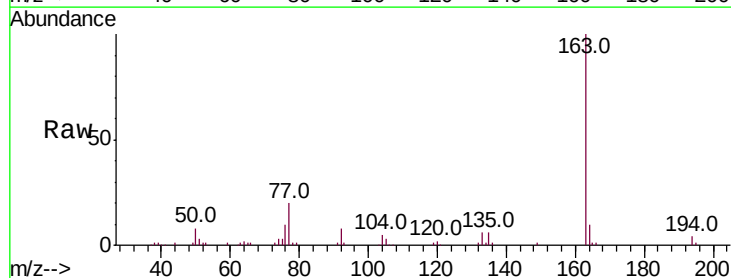


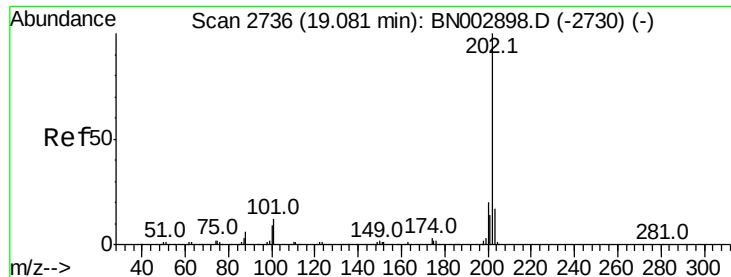
#44

Dimethylphthalate

Concen: 8.026 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BN002905.D
 Acq: 03 Oct 2018 17:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.1	12.1





#76

Fluoranthene

Concen: 1.997 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

Instrument :

BNA_N

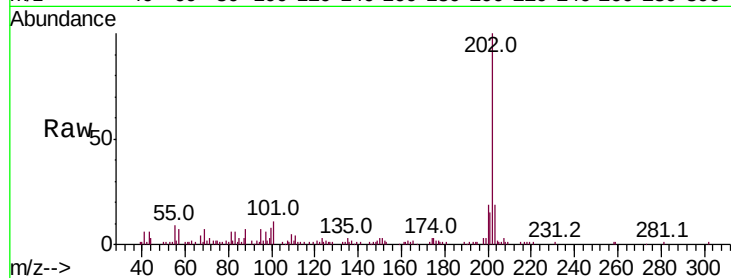
ClientSampleId :

JLC55

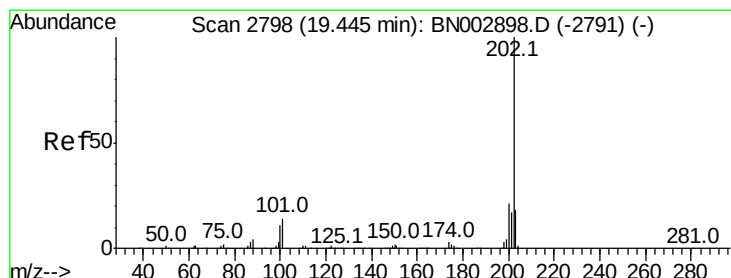
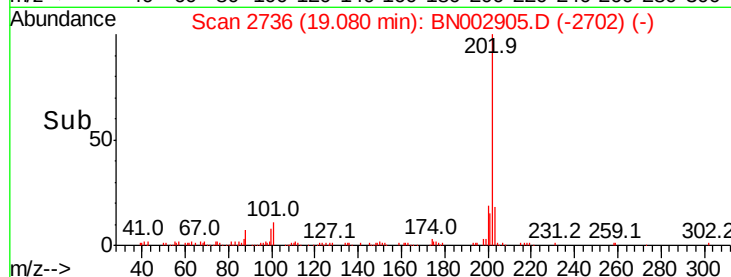
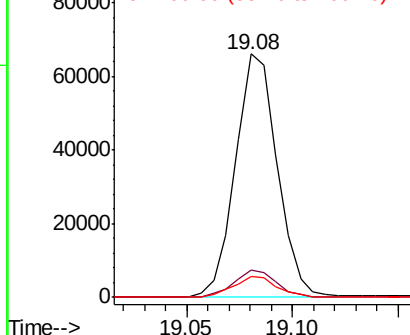
Tot Ion:	202	Resp:	91063
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.4	14.2
100	8.3	7.0	10.6

Manual Integrations
APPROVED

Sohil
10/4/2018 5:15:04 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 1.943 ng/ul

RT: 19.45 min Scan# 2798

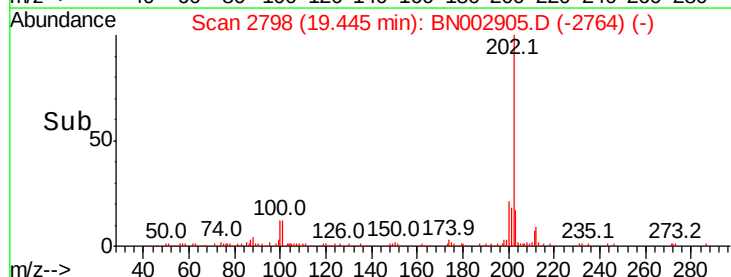
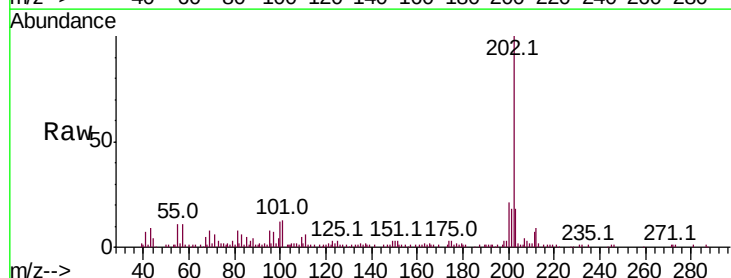
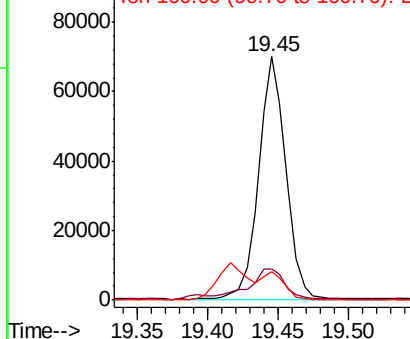
Delta R.T. -0.00 min

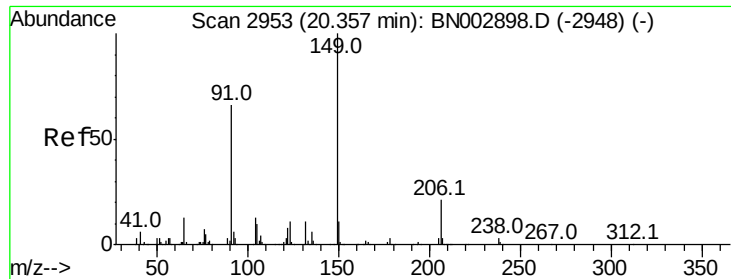
Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

Tgt Ion:	202	Resp:	96278
Ion Ratio	Lower	Upper	
202	100		
101	12.7	10.8	16.2
100	11.6	8.2	12.2

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





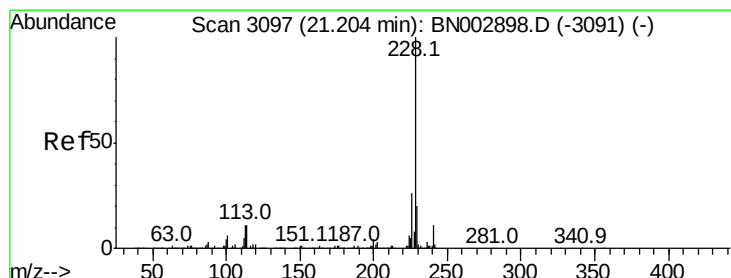
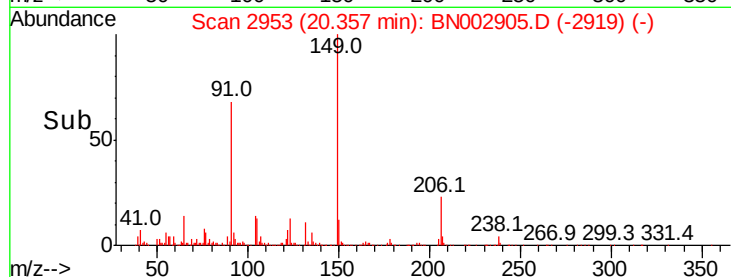
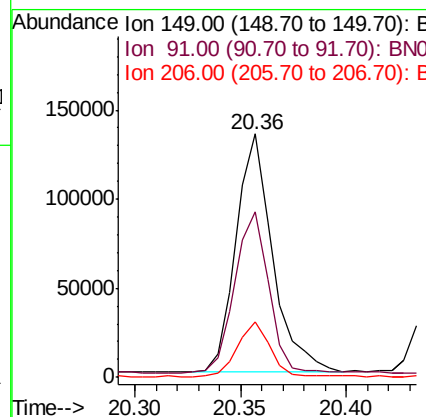
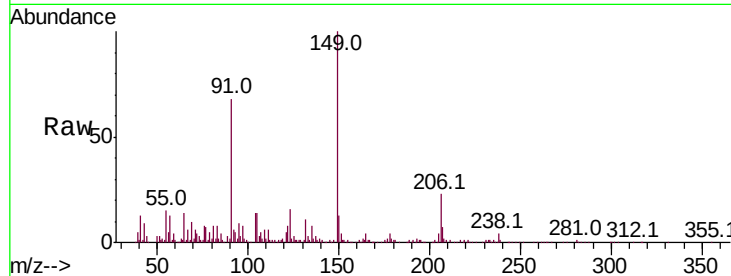
#80
Butylbenzylphthalate
Concen: 7.733 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Instrument :
BNA_N
ClientSampled :
JLC55

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	56.3	84.5
206	22.6	16.8	25.2

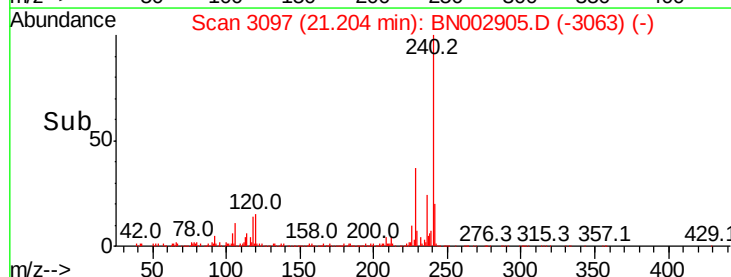
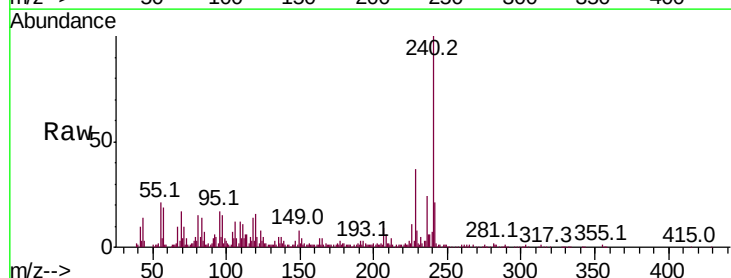
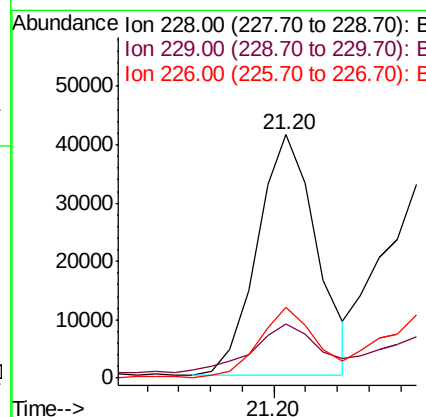
Manual Integrations
APPROVED

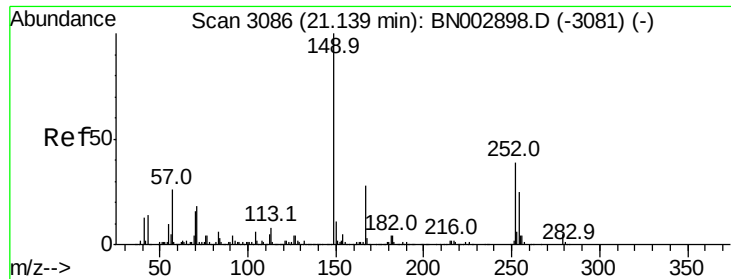
Sohil
10/4/2018 5:15:04 PM



#82
Benzo(a)anthracene
Concen: 1.142 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.8	23.6
226	28.9	20.9	31.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 95.562 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.02 min

Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

Instrument :

BNA_N

ClientSampleId :

JLC55

Tot Ion:149 Resp: 2860488

Ion Ratio Lower Upper

149 100

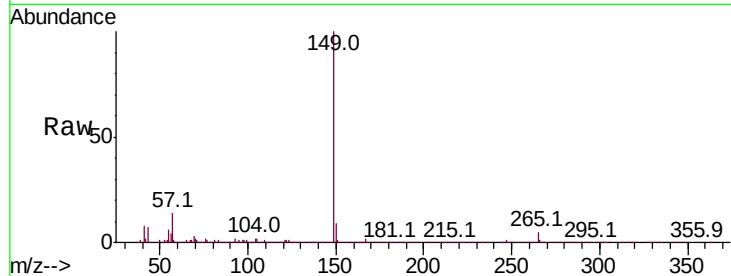
167 1.6 22.0 33.0#

279 0.1 3.3 4.9#

Manual Integrations
APPROVED

Sohil

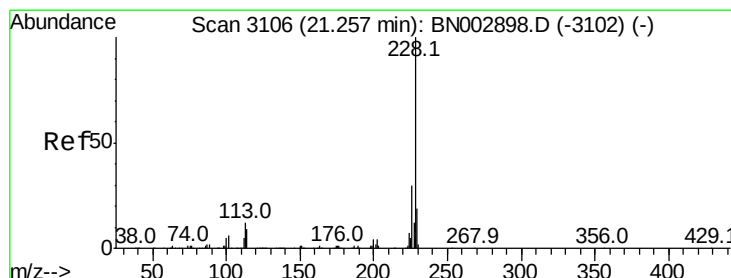
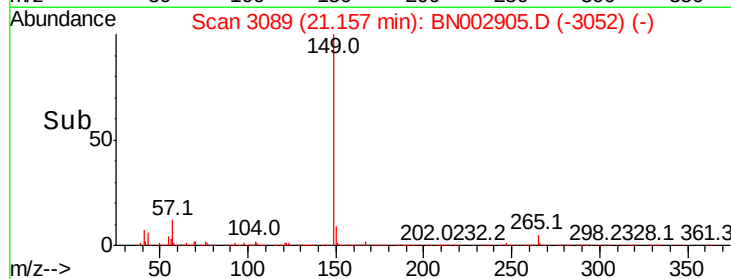
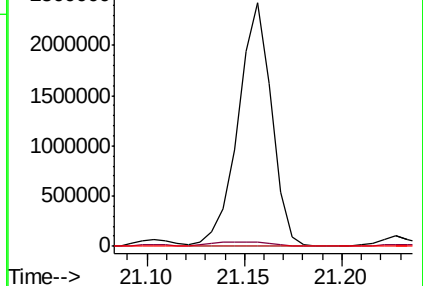
10/4/2018 5:15:04 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Chrysene

Concen: 2.441 ng/ul m

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

Tgt Ion:228 Resp: 106677

Ion Ratio Lower Upper

228 100

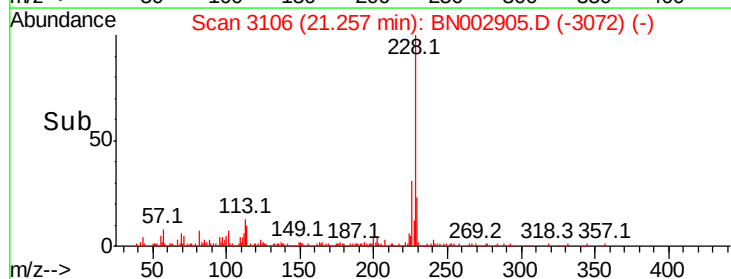
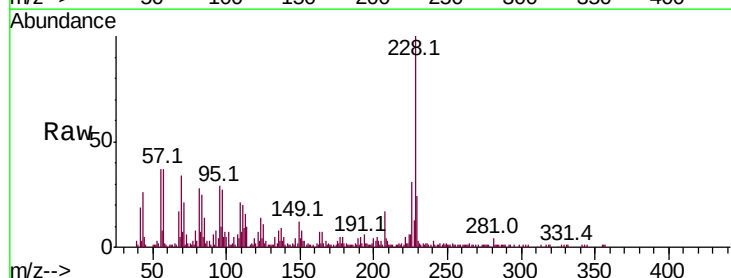
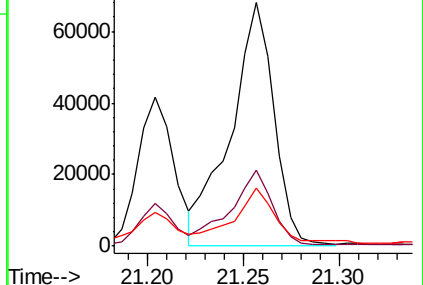
226 31.4 23.4 35.0

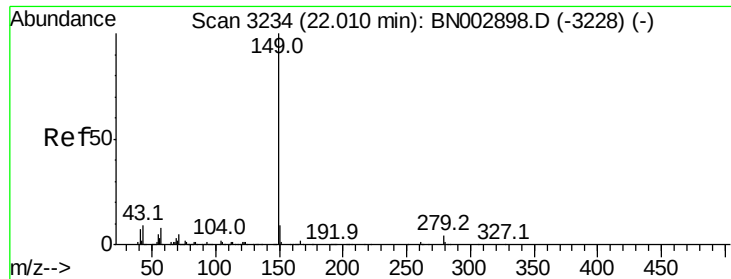
229 24.0 15.7 23.5#

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#86

Di-n-octyl phthalate

Concen: 130.272 ng/ul

RT: 22.02 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

Instrument :

BNA_N

ClientSampled :

JLC55

Tot Ion:149 Resp: 5499966

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

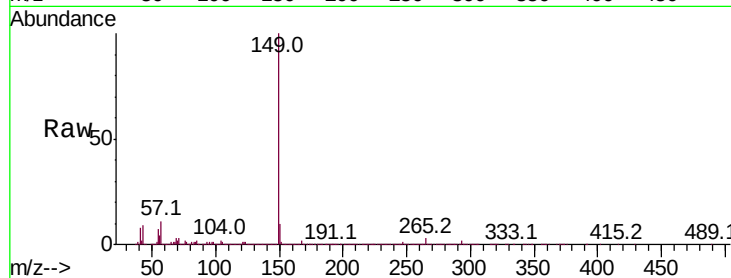
43 9.4 7.4 11.0

Manual Integrations

APPROVED

Sohil

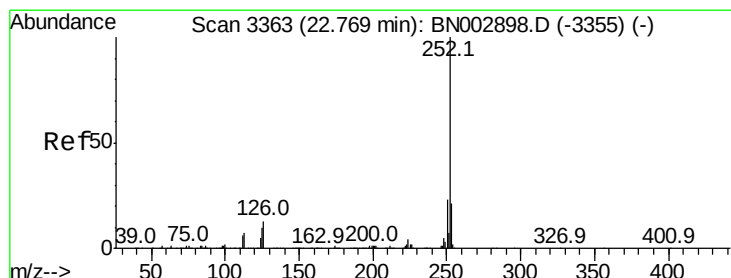
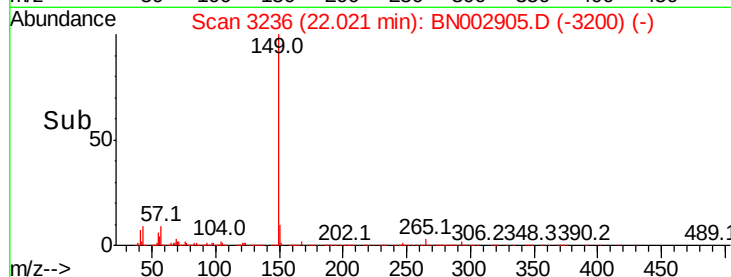
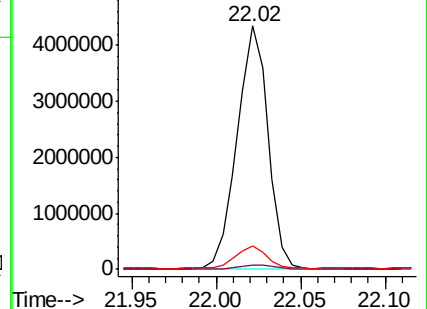
10/4/2018 5:15:04 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#87

Benzo(b)fluoranthene

Concen: 3.636 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. 0.01 min

Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

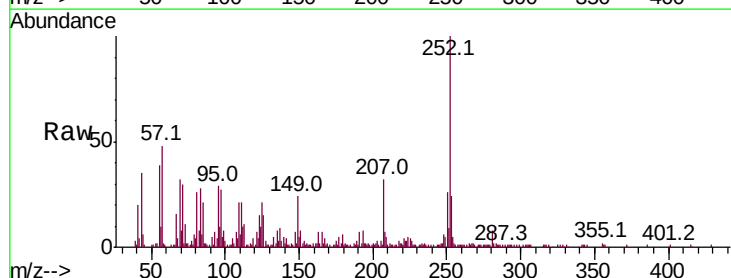
Tgt Ion:252 Resp: 141818

Ion Ratio Lower Upper

252 100

253 24.3 17.0 25.4

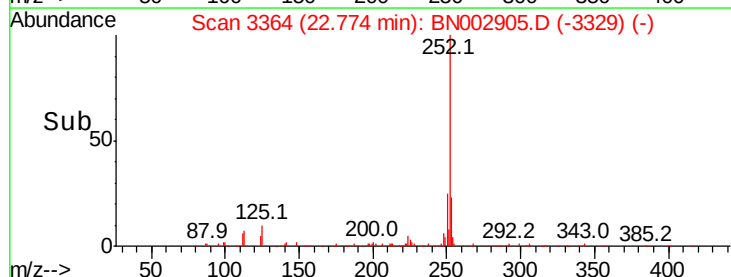
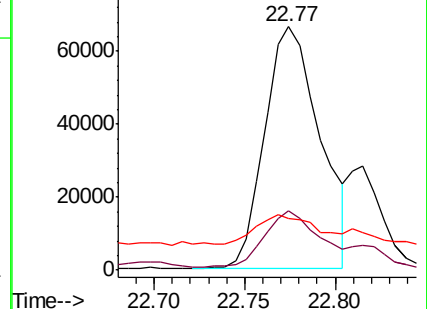
125 21.3 8.0 12.0#

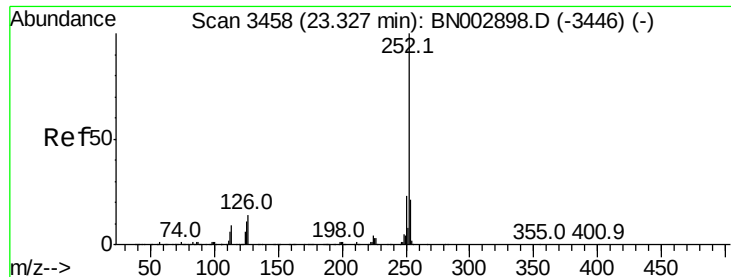


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 1.185 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. 0.01 min

Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

Instrument :

BNA_N

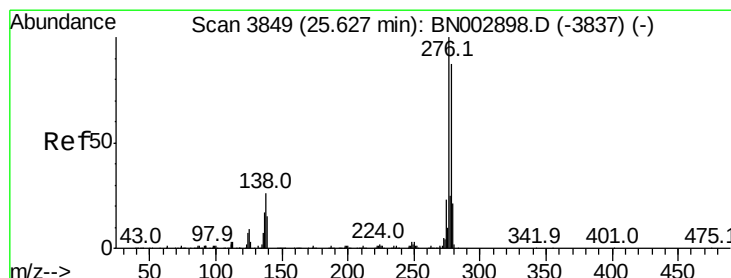
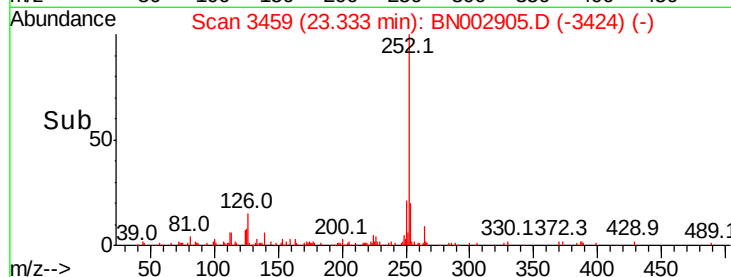
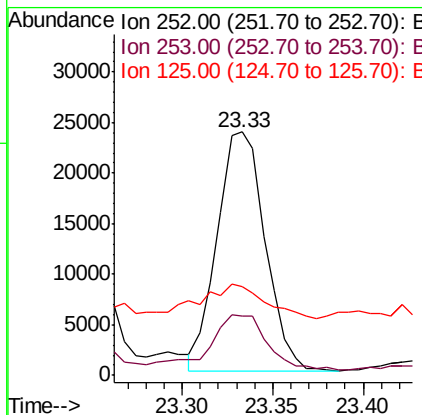
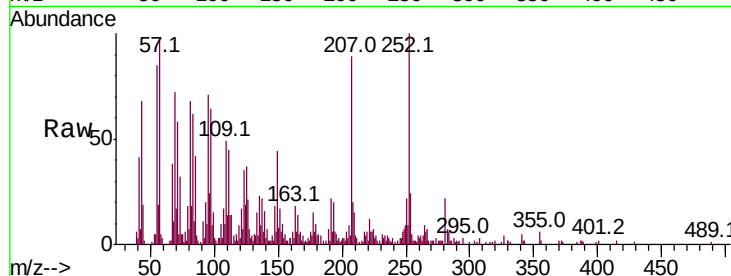
ClientSampleId :

JLC55

Tot Ion:	252	Resp:	43715
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.6	26.4
125	36.6	8.8	13.2#

Manual Integrations
APPROVED

Sohil
10/4/2018 5:15:04 PM



#91

Indeno(1,2,3-cd)pyrene

Concen: 1.194 ng/ul

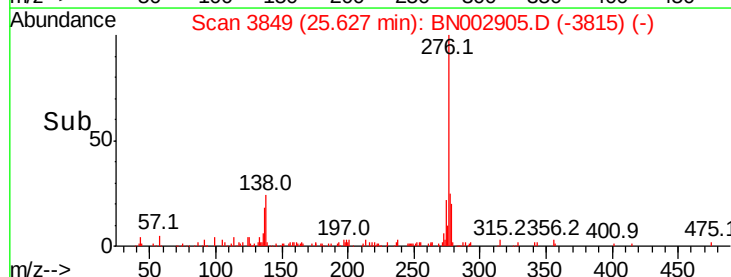
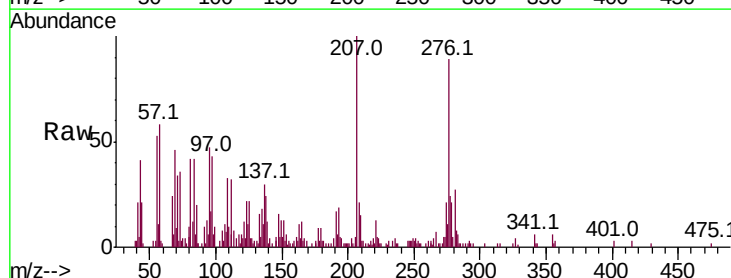
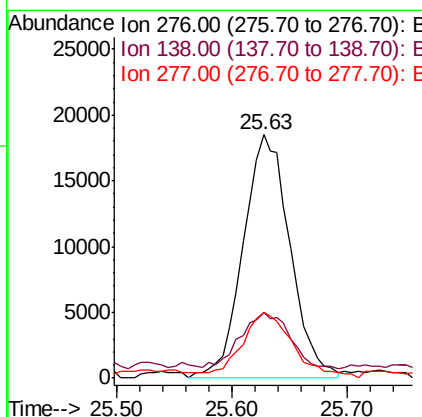
RT: 25.63 min Scan# 3849

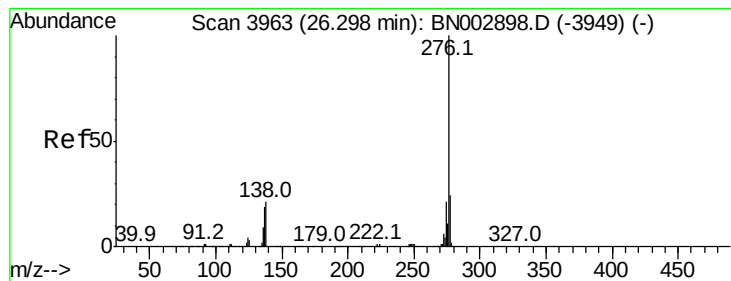
Delta R.T. -0.00 min

Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

Tgt Ion:	276	Resp:	52142
Ion Ratio	Lower	Upper	
276	100		
138	27.1	20.2	30.4
277	26.9	20.0	30.0





#93

Benzo(a,h,i)perylene

Concen: 1.418 ng/ul

RT: 26.30 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BN002905.D

Acq: 03 Oct 2018 17:55

Instrument :

BNA_N

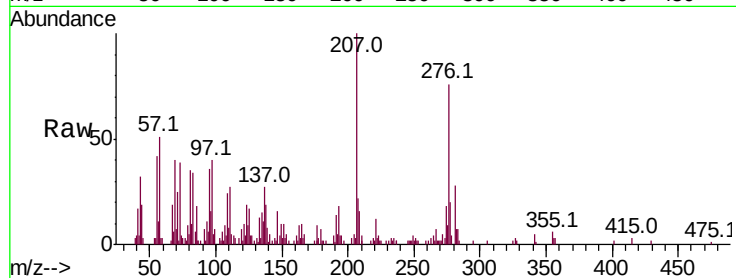
ClientSampleId :

JLC55

Tot Ion:	276	Resp:	51734
Ion Ratio	Lower	Upper	
276	100		
138	25.4	18.2	27.2
277	25.8	18.6	28.0

Manual Integrations
APPROVED

Sohil
10/4/2018 5:15:04 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

