

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002913.D
 Acq On : 03 Oct 2018 22:34
 Operator : MJ/SJ
 Sample : J5115-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC46

Manual Integrations
 APPROVED

Sohil
 10/4/2018 5:15:07 PM

Quant Time: Oct 04 04:17:53 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	133915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	610367	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	360883	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	809446	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	813414	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	697636	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	10276	3.54	ng/uL	0.00
5) Phenol-d5	6.82	99	250170	22.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	159202	22.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	210130	22.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	199546	22.66	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	104947	22.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	124012	23.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	214741	22.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	268246	24.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	678585	24.02	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	879881	23.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	91678	19.63	ng/ul	0.01
57) Fluorene-d10	15.26	176	617322	24.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	97143	19.19	ng/ul	0.00
70) Anthracene-d10	17.11	188	947519	24.52	ng/ul	0.00
78) Pyrene-d10	19.42	212	1043978	24.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	919893	25.05	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.84	94	20375	1.777 ng/ul	92
44) Dimethylphthalate	13.72	163	190035	6.893 ng/ul	100
76) Fluoranthene	19.08	202	169851	3.570 ng/ul	99
79) Pyrene	19.45	202	190997	3.551 ng/ul	99
80) Butylbenzylphthalate	20.36	149	100926	4.510 ng/ul	97
82) Benzo(a)anthracene	21.20	228	102607	2.028 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	1396413	42.980 ng/ul	99
84) Chrysene	21.26	228	230158	4.853 ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	236289	5.546 ng/ul#	83
88) Benzo(k)fluoranthene	22.82	252	57248m	1.440 ng/ul	
90) Benzo(a)pyrene	23.33	252	83683	2.078 ng/ul#	73
91) Indeno(1,2,3-cd)pyrene	25.63	276	87063	1.826 ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	93305	2.341 ng/ul	95

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

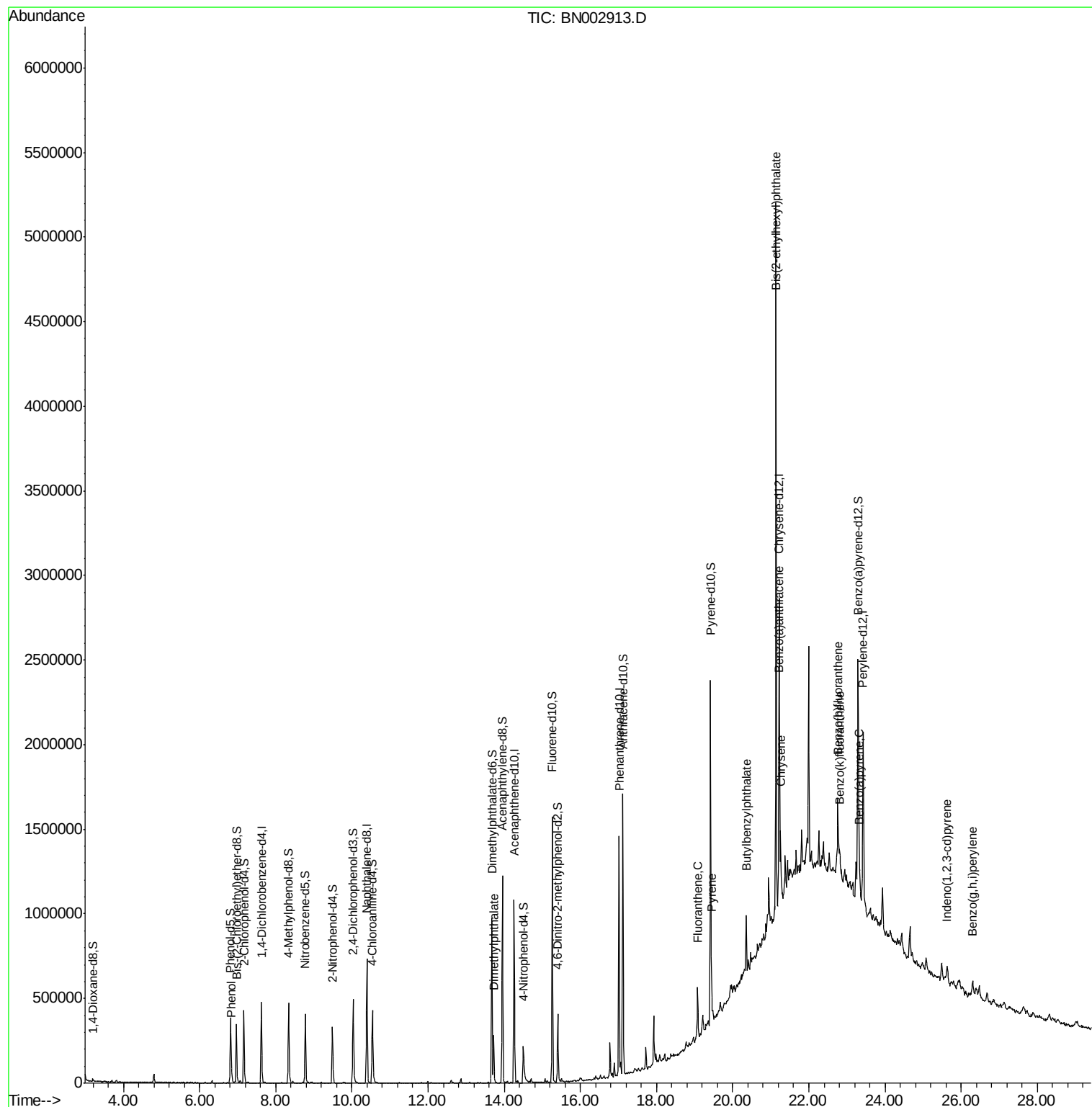
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002913.D
Acq On : 03 Oct 2018 22:34
Operator : MJ/SJ
Sample : J5115-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

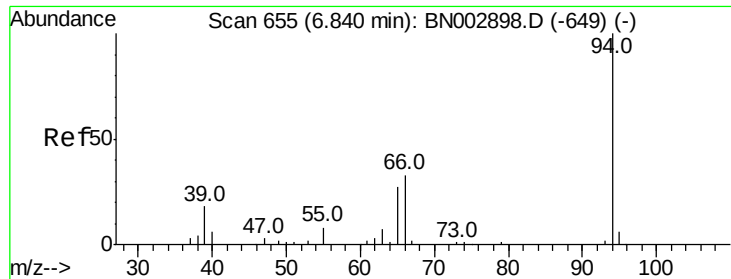
Instrument :
BNA_N
ClientSampleId :
JLC46

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Quant Time: Oct 04 04:17:53 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

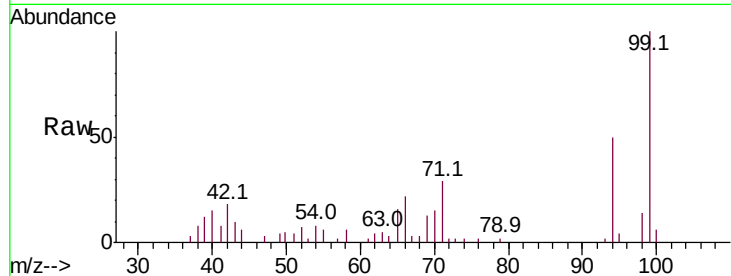
Concen: 1.777 ng/ul
 RT: 6.84 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BN002913.D
 Acq: 03 Oct 2018 22:34

Instrument :
 BNA_N
 ClientSampled :
 JLC46

Tot Ion	Ratio	Lower	Upper
94	100		
65	32.1	23.1	34.7
66	43.1	29.8	44.6

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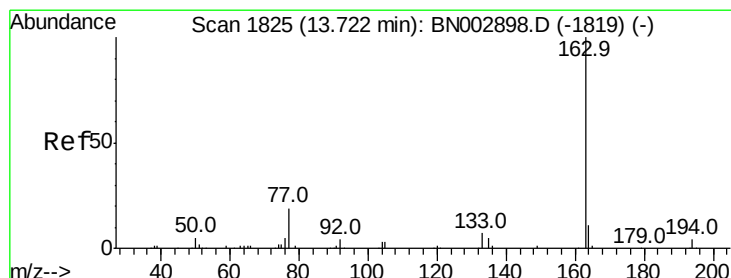
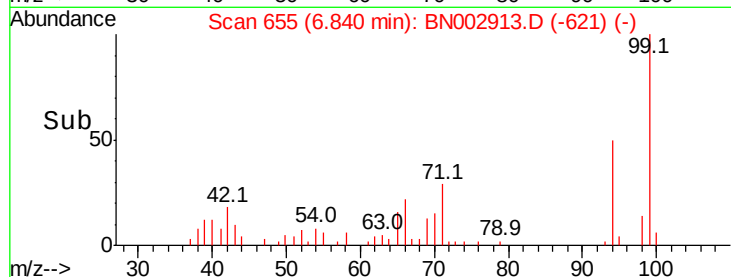
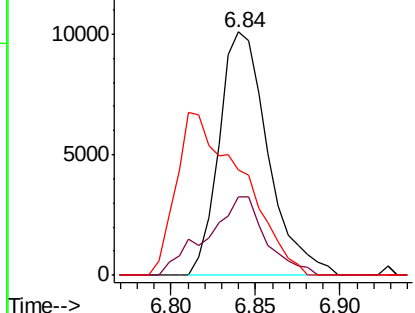


Abundance

Ion 94.00 (93.70 to 94.70): BN002898.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BN002898.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BN002898.D (-649) (-)

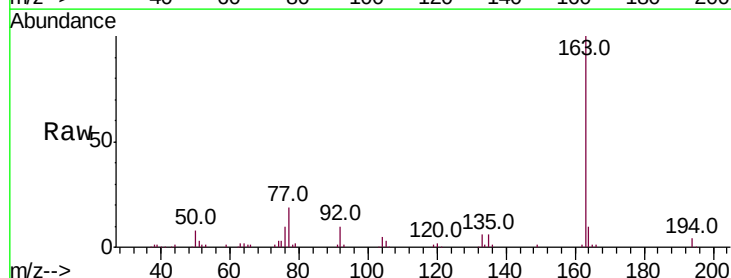


#44

Dimethylphthalate

Concen: 6.893 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BN002913.D
 Acq: 03 Oct 2018 22:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.0	8.1	12.1

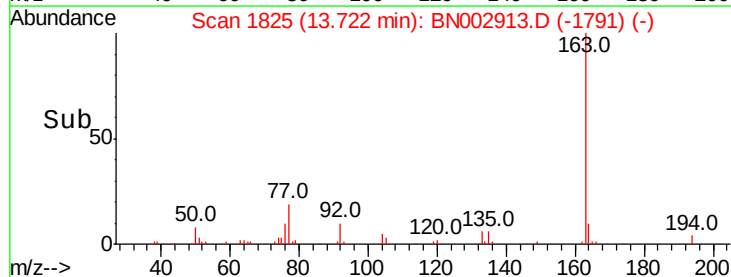
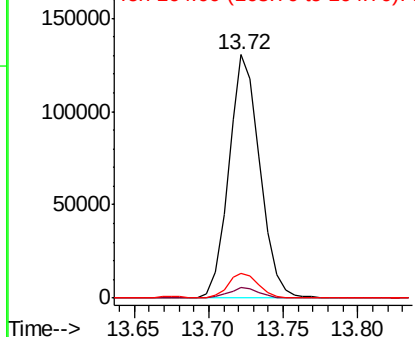


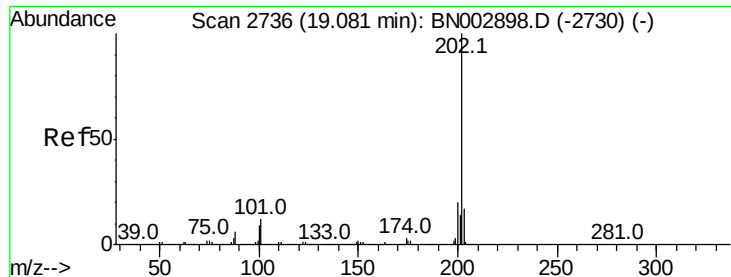
Abundance

Ion 163.00 (162.70 to 163.70): BN002898.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN002898.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN002898.D (-1819) (-)





#76

Fluoranthene

Concen: 3.570 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Instrument :

BNA_N

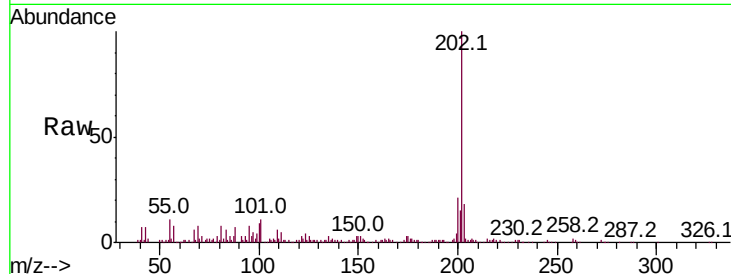
ClientSampled :

JLC46

Tot Ion	Ratio	Resp	Lower	Upper
202	100	169851		
101	11.4	9.4	14.2	
100	9.5	7.0	10.6	

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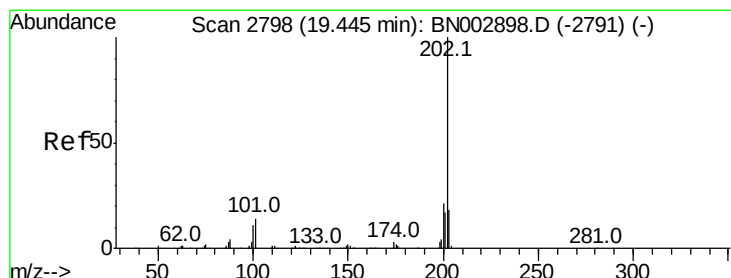
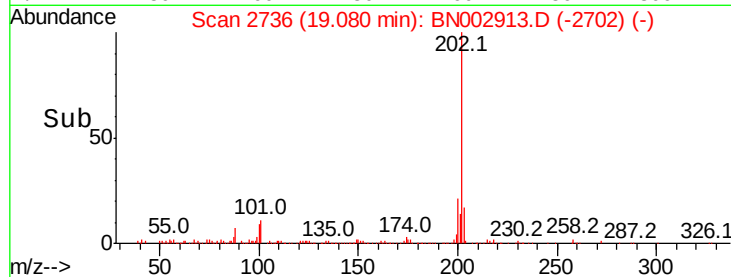
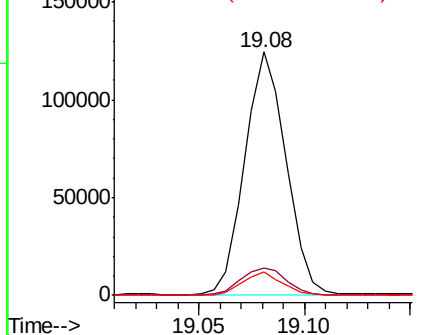


Abundance

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: 3.551 ng/ul

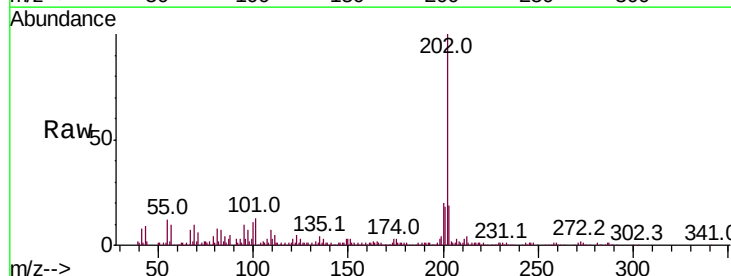
RT: 19.45 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	190997		
101	13.2	10.8	16.2	
100	11.1	8.2	12.2	

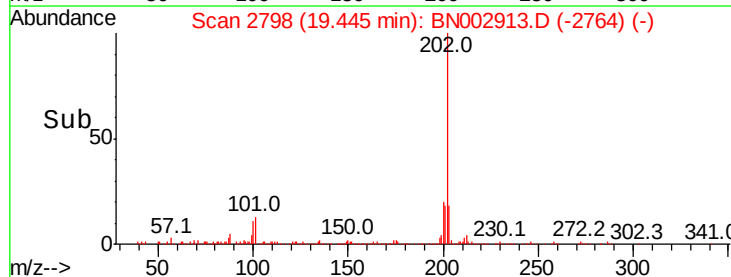
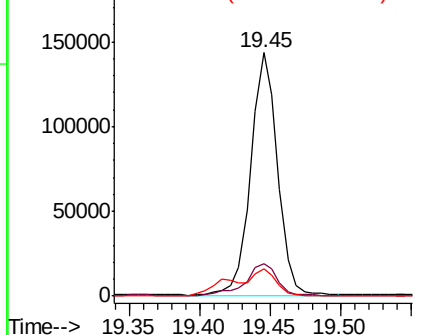


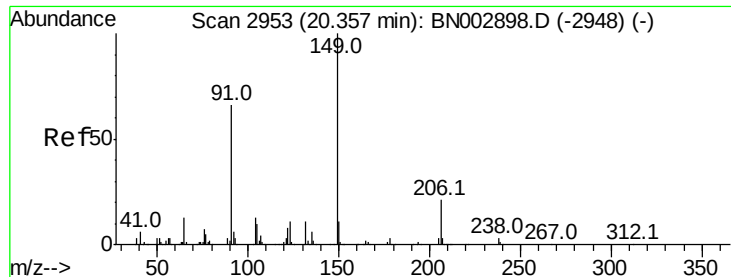
Abundance

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





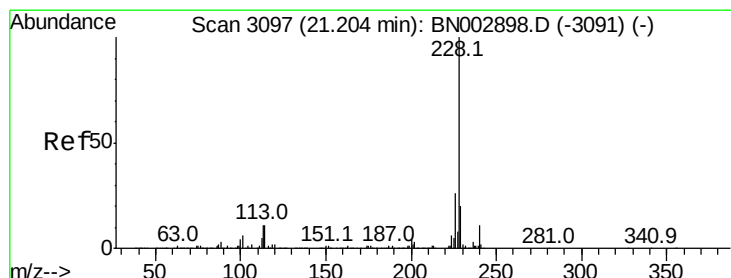
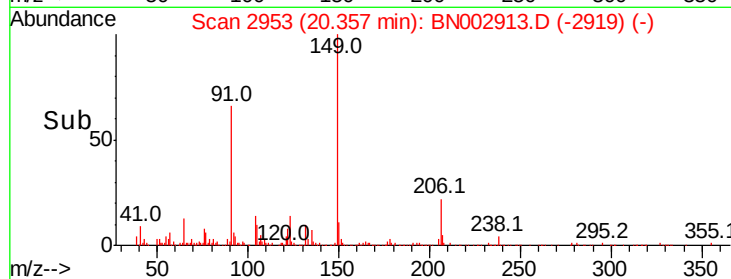
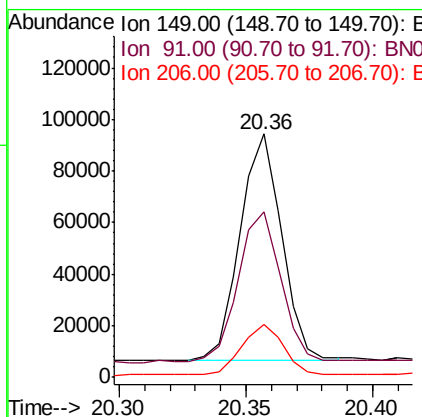
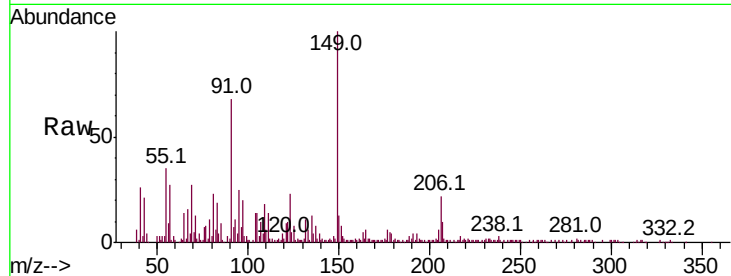
#80
Butylbenzylphthalate
Concen: 4.510 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002913.D
Acq: 03 Oct 2018 22:34

Instrument :
BNA_N
ClientSampleId :
JLC46

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.3	84.5
206	21.6	16.8	25.2

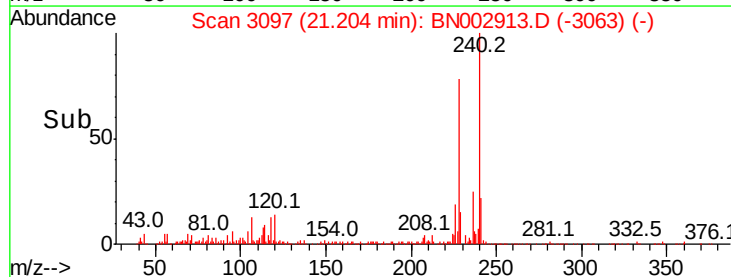
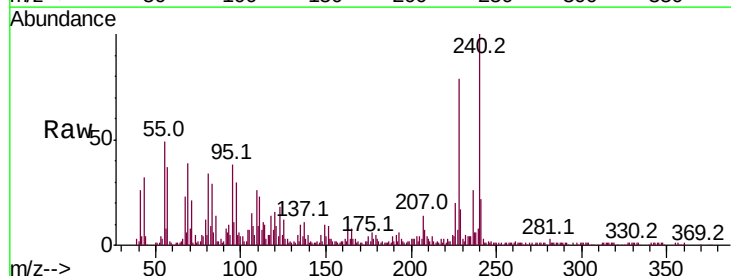
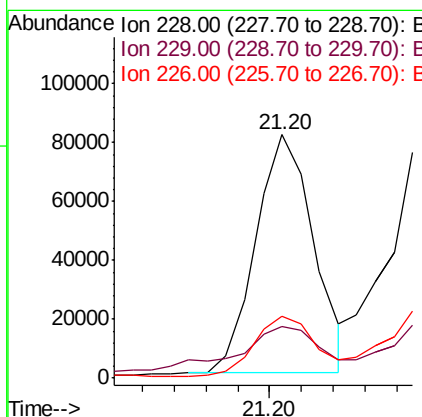
Manual Integrations
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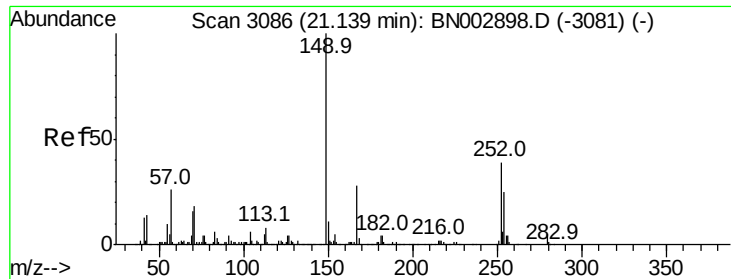
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#82
Benzo(a)anthracene
Concen: 2.028 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN002913.D
Acq: 03 Oct 2018 22:34

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.8	23.6
226	25.3	20.9	31.3





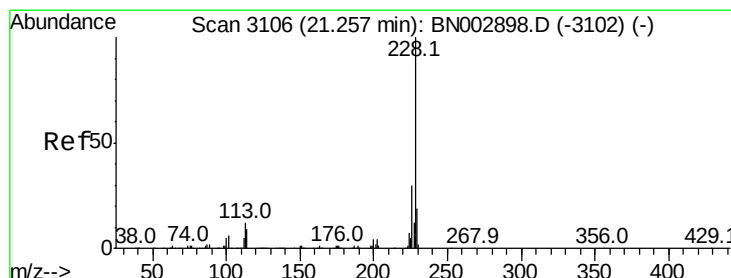
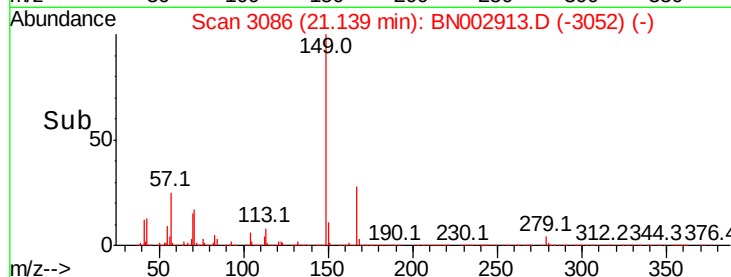
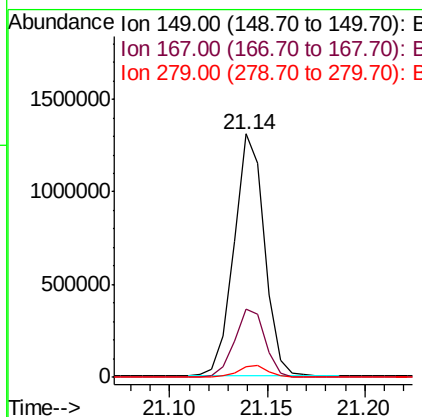
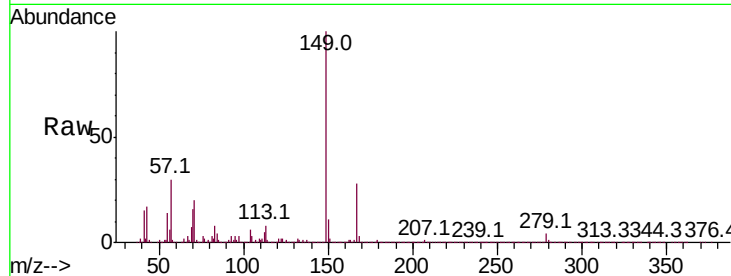
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.980 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BN002913.D
 Acq: 03 Oct 2018 22:34

Instrument :
 BNA_N
 ClientSampleId :
 JLC46

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.0	33.0
279	4.4	3.3	4.9

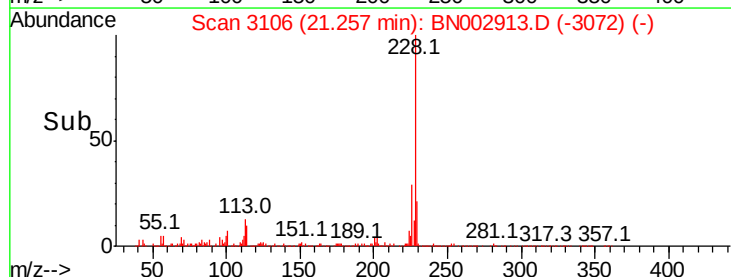
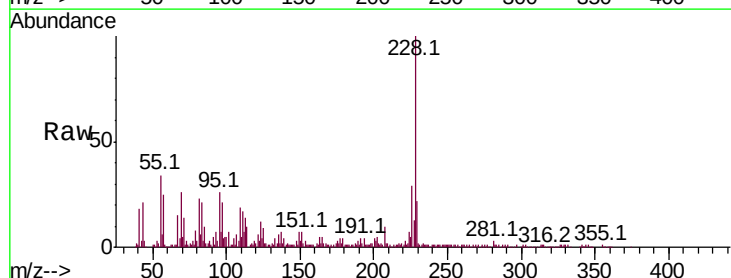
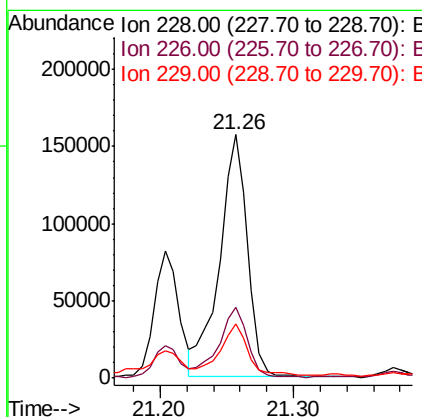
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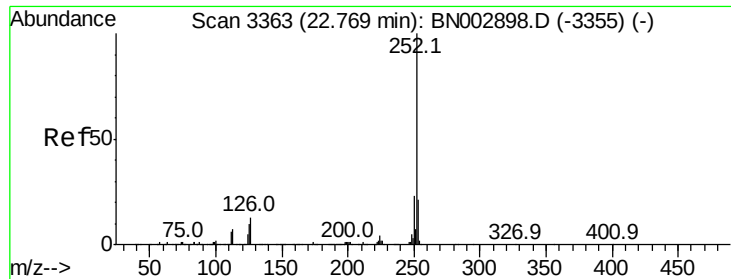
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#84
 Chrysene
 Concen: 4.853 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN002913.D
 Acq: 03 Oct 2018 22:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.0
229	22.5	15.7	23.5





#87

Benzo(b)fluoranthene

Concen: 5.546 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.00 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Instrument :

BNA_N

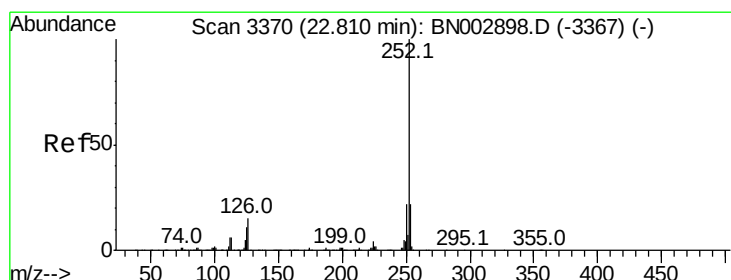
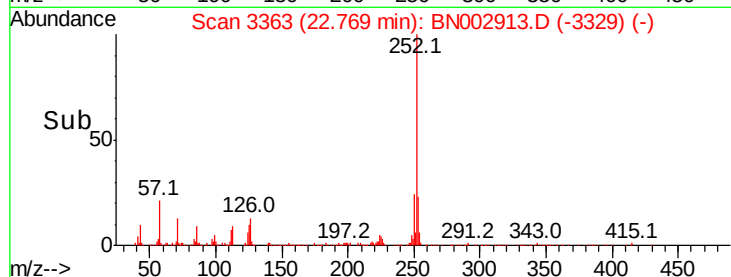
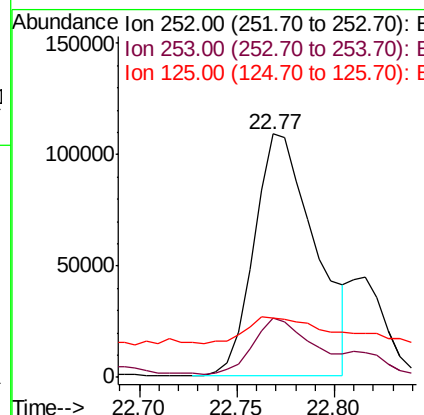
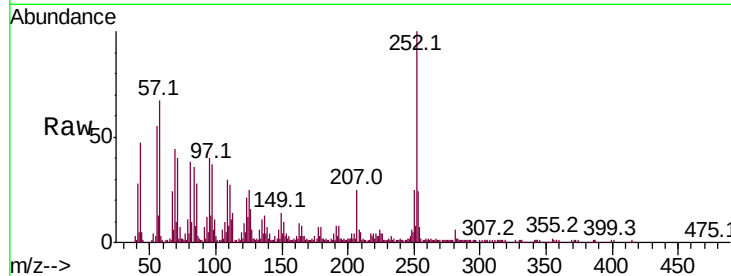
ClientSampled :

JLC46

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	24.5	17.0	25.4	
125	24.6	8.0	12.0	

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#88

Benzo(k)fluoranthene

Concen: 1.440 ng/ul m

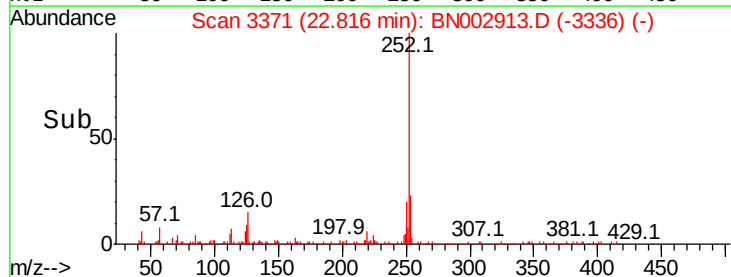
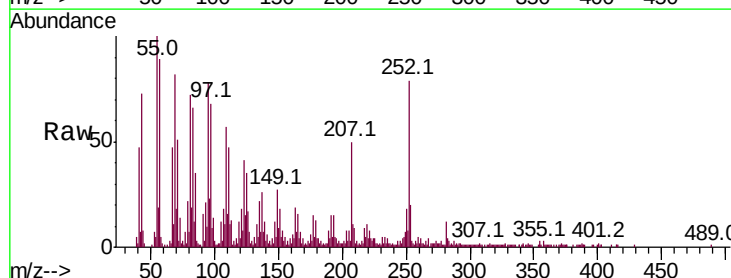
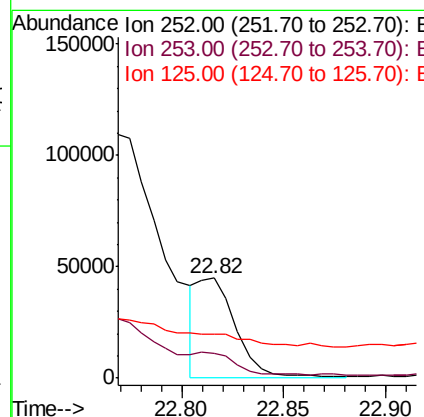
RT: 22.82 min Scan# 3371

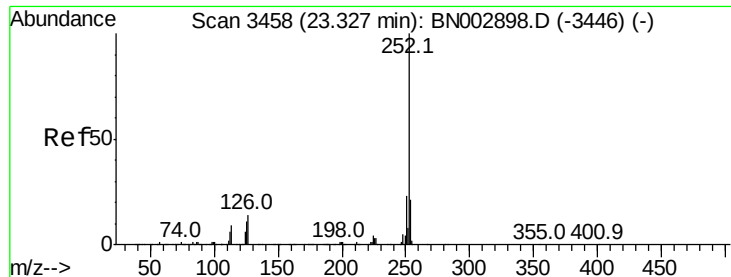
Delta R.T. 0.01 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	25.4	17.8	26.8	
125	43.8	8.3	12.5	





#90

Benzo(a)pyrene

Concen: 2.078 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. 0.01 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Instrument :

BNA_N

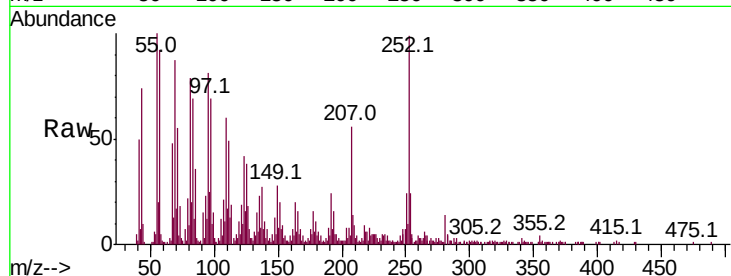
ClientSampleId :

JLC46

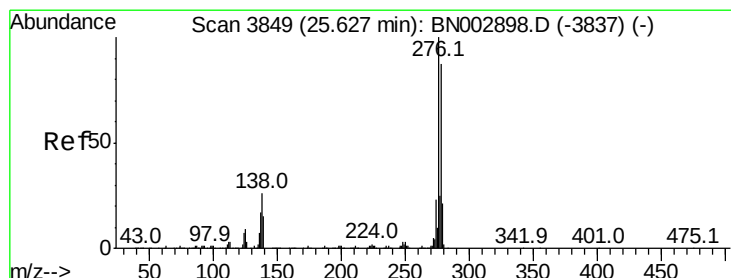
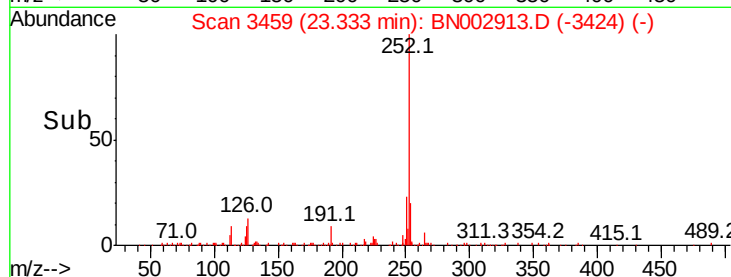
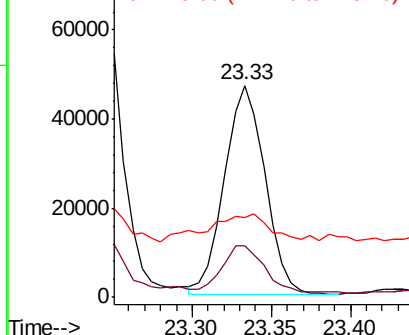
Tot Ion:	252	Resp:	83683
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.6	26.4
125	37.9	8.8	13.2#

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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



#91

Indeno(1,2,3-cd)pyrene

Concen: 1.826 ng/ul

RT: 25.63 min Scan# 3849

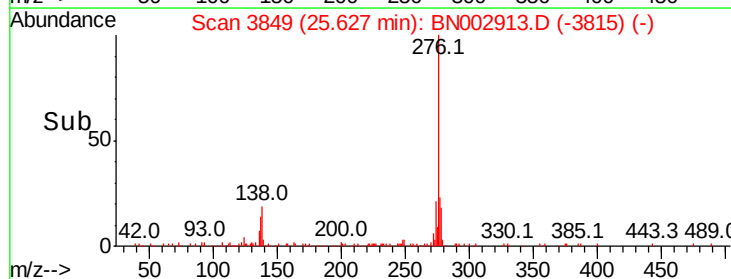
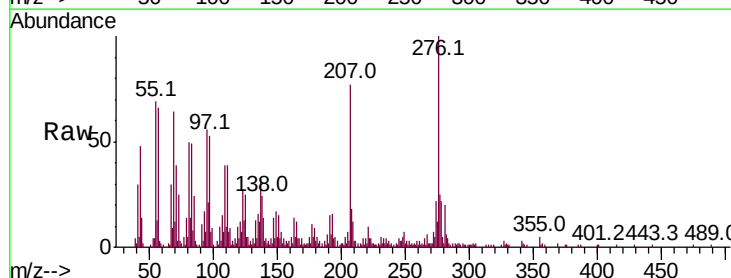
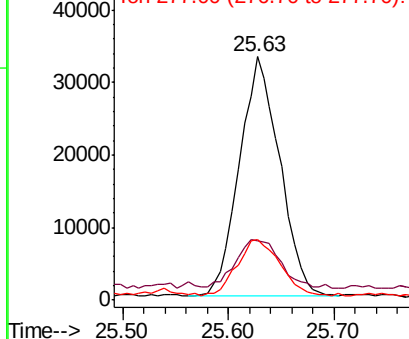
Delta R.T. -0.00 min

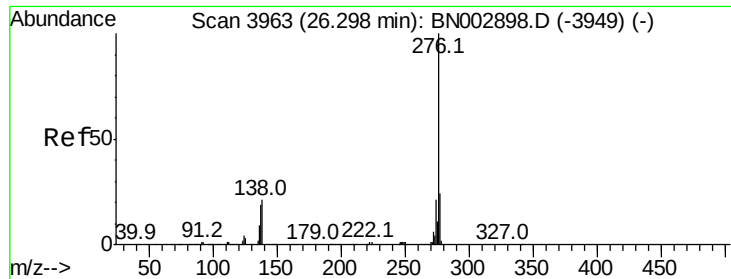
Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Tgt Ion:	276	Resp:	87063
Ion Ratio	Lower	Upper	
276	100		
138	24.2	20.2	30.4
277	25.0	20.0	30.0

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





#93

Benzo(a,h,i)perylene

Concen: 2.341 ng/ul

RT: 26.30 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Instrument :

BNA_N

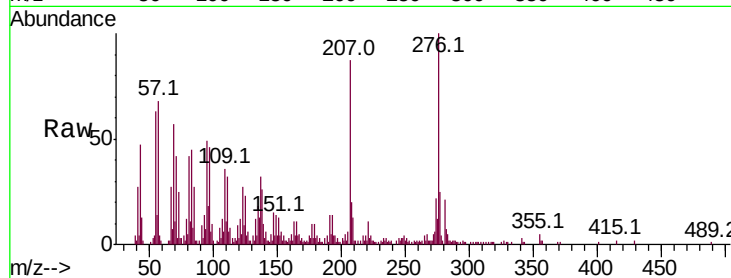
ClientSampleId :

JLC46

Tot Ion:	276	Resp:	93305
Ion Ratio	Lower	Upper	
276	100		
138	25.8	18.2	27.2
277	25.3	18.6	28.0

Manual Integrations
APPROVED

Sohil
10/4/2018 5:15:07 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

