

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002915.D
 Acq On : 03 Oct 2018 23:44
 Operator : MJ/SJ
 Sample : J5115-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

Manual Integrations
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Sohil
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Quant Time: Oct 04 04:33:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 04:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	655783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	384058	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	840346	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	713718	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	594178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10103	3.15	ng/uL	0.00
5) Phenol-d5	6.82	99	225424	17.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	146307	18.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	194756	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	172295	17.73	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	95357	18.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	109981	19.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	188480	18.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	222200	18.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	595868	19.82	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	777924	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	69856m	14.05	ng/ul	0.00
57) Fluorene-d10	15.26	176	539149	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	84768	16.13	ng/ul	0.00
70) Anthracene-d10	17.11	188	815744	20.33	ng/ul	0.00
78) Pyrene-d10	19.42	212	841217	22.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	628167	20.08	ng/ul	0.00
Target Compounds						
6) Phenol	6.85	94	23258	1.838	ng/ul	98
44) Dimethylphthalate	13.72	163	149259	5.087	ng/ul	99
56) Diethylphthalate	15.10	149	38333	1.334	ng/ul	98
69) Phenanthrene	17.06	178	84972	1.835	ng/ul	97
75) Di-n-butylphthalate	17.99	149	64787	1.340	ng/ul	96
76) Fluoranthene	19.08	202	402923	8.158	ng/ul	99
79) Pyrene	19.45	202	432856	9.173	ng/ul	99
82) Benzo(a)anthracene	21.20	228	192432	4.334	ng/ul	96
84) Chrysene	21.26	228	202171	4.858	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	204989	5.649	ng/ul#	88
88) Benzo(k)fluoranthene	22.80	252	66708m	1.970	ng/ul	
90) Benzo(a)pyrene	23.33	252	148031	4.315	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.63	276	76876	1.893	ng/ul	97
93) Benzo(g,h,i)perylene	26.30	276	69453	2.046	ng/ul	96

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

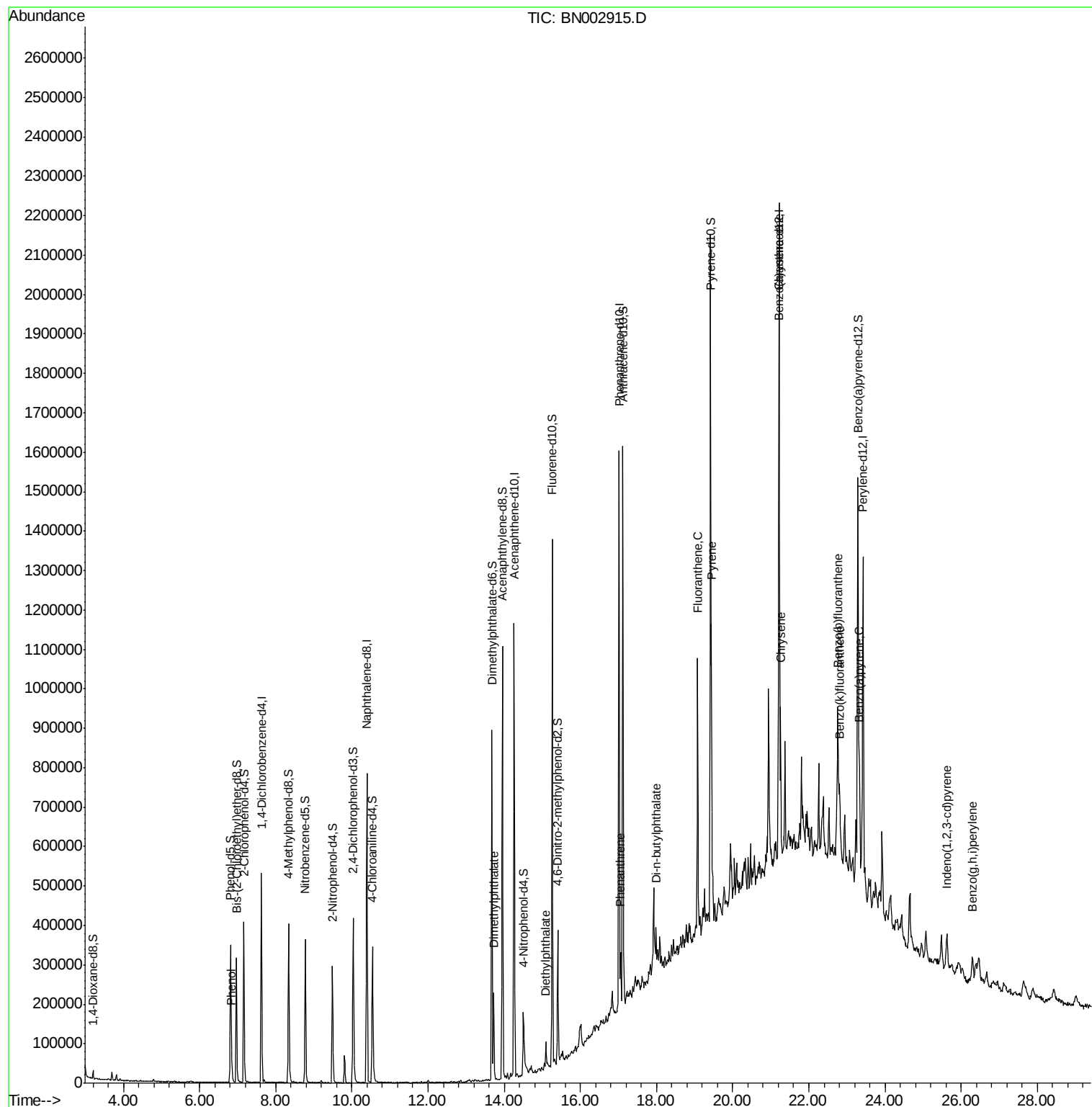
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002915.D
Acq On : 03 Oct 2018 23:44
Operator : MJ/SJ
Sample : J5115-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

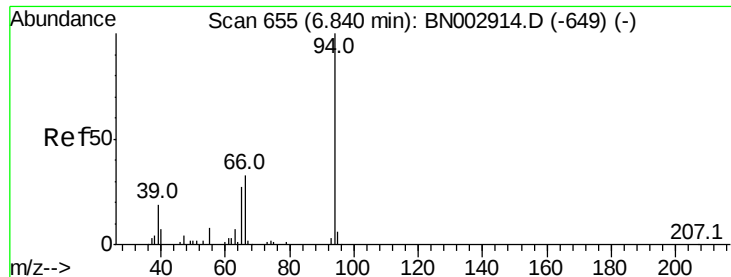
Instrument :
BNA_N
ClientSampleId :
JLC67

Quant Time: Oct 04 04:33:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 04:26:52 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 1.838 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN002915.D

Acq: 03 Oct 2018 23:44

Instrument :

BNA_N

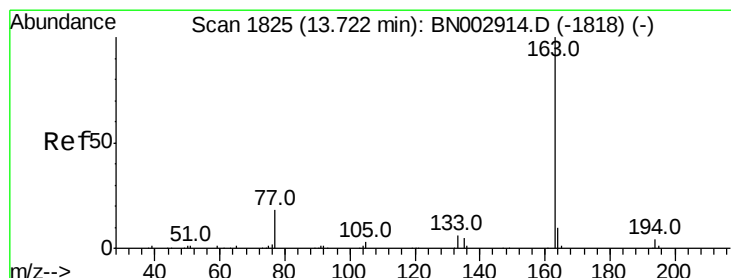
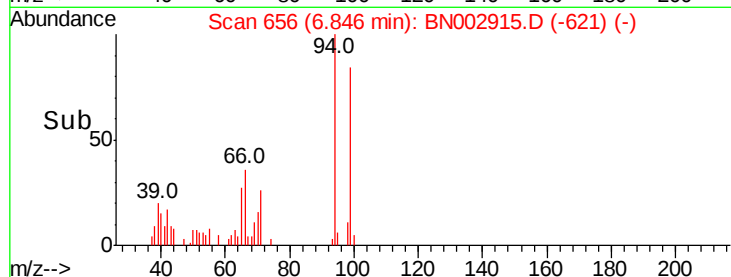
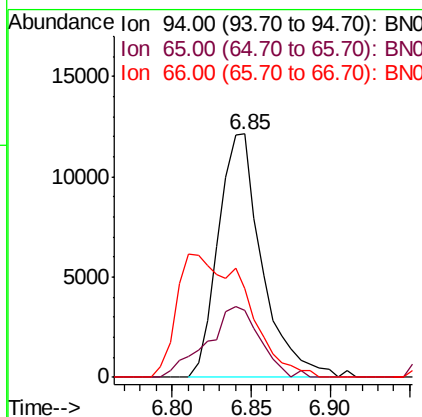
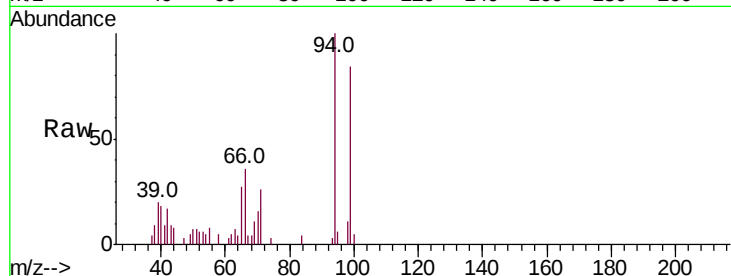
ClientSampleId :

JLC67

Tot Ion:	94	Resp:	23258
Ion	Ratio	Lower	Upper
94	100		
65	27.4	23.1	34.7
66	36.3	29.8	44.6

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#44

Dimethylphthalate

Concen: 5.087 ng/ul

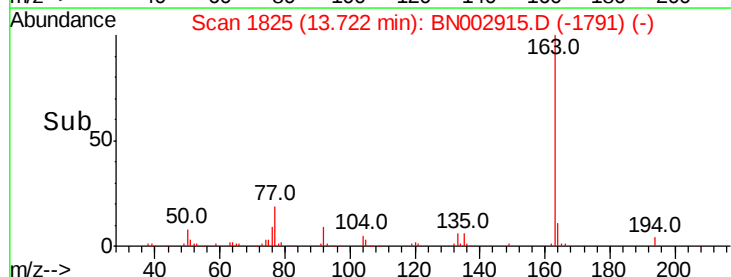
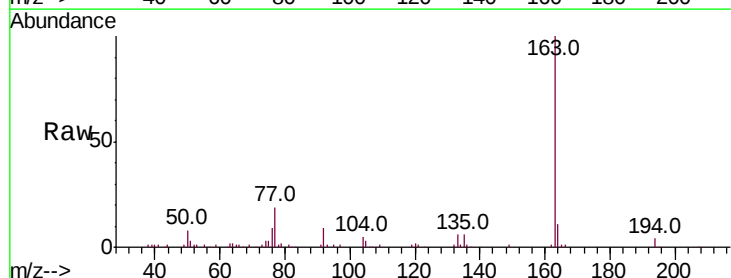
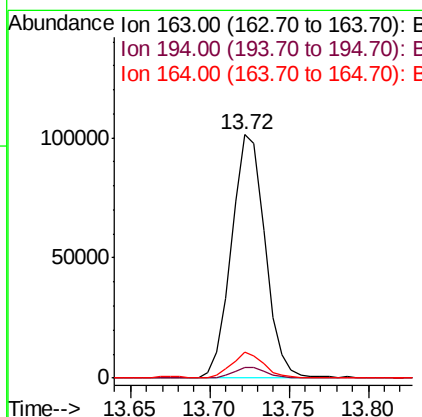
RT: 13.72 min Scan# 1825

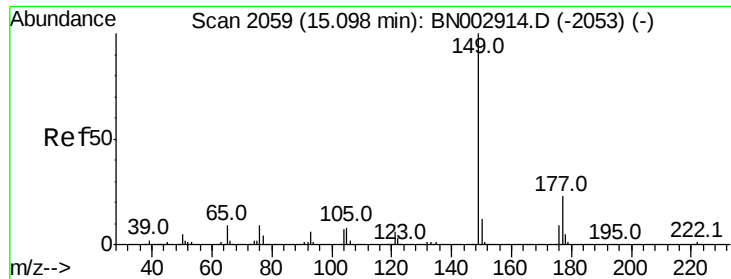
Delta R.T. 0.00 min

Lab File: BN002915.D

Acq: 03 Oct 2018 23:44

Tgt Ion:	163	Resp:	149259
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.6	8.1	12.1





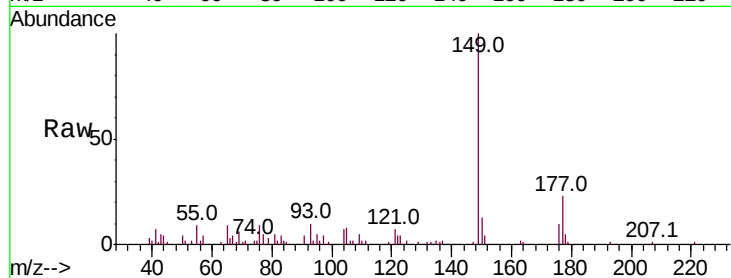
#56
Diethylphthalate
Concen: 1.334 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BN002915.D
Acq: 03 Oct 2018 23:44

Instrument :
BNA_N
ClientSampleId :
JLC67

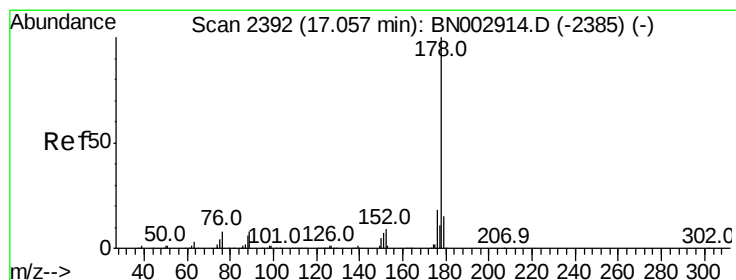
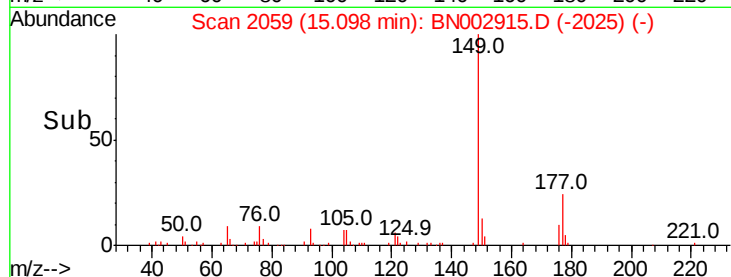
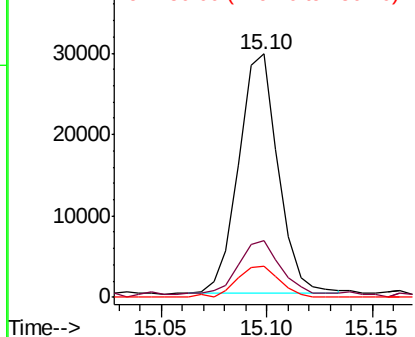
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.8
150	12.8	9.8	14.8

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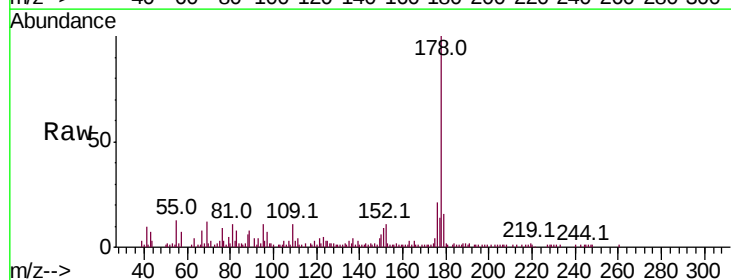


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

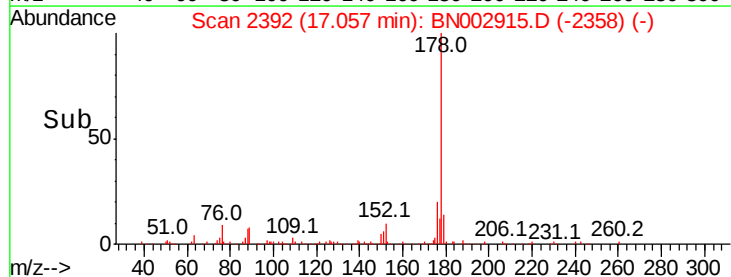
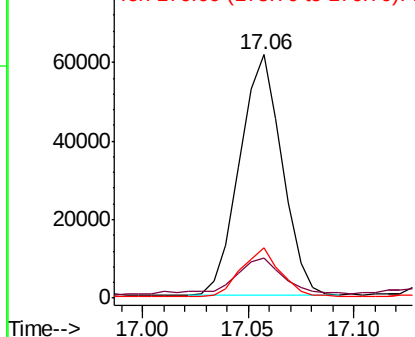


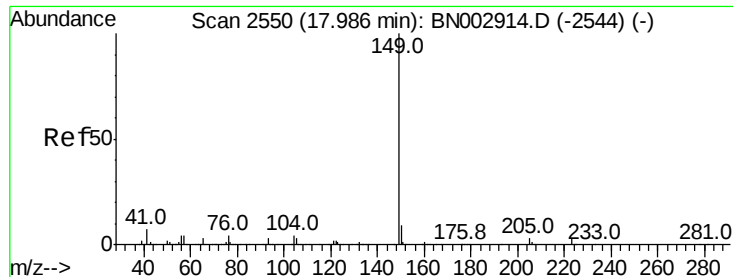
#69
Phenanthrene
Concen: 1.835 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BN002915.D
Acq: 03 Oct 2018 23:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.2	18.4
176	20.5	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





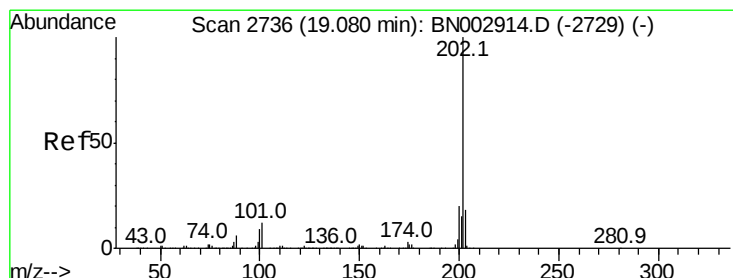
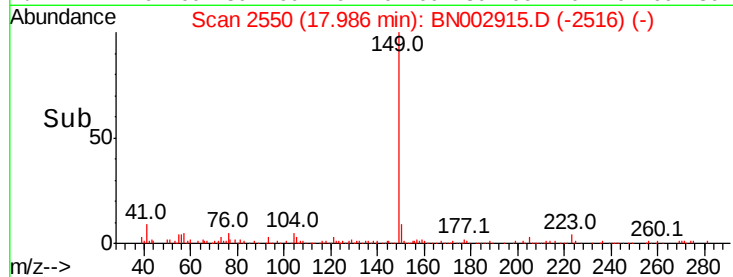
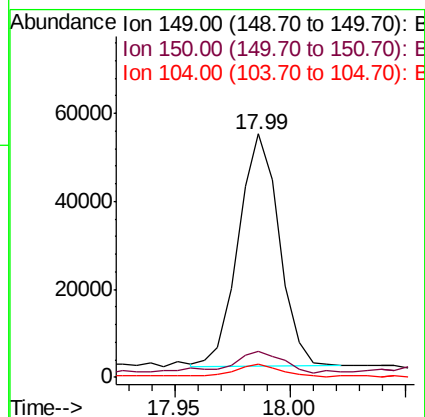
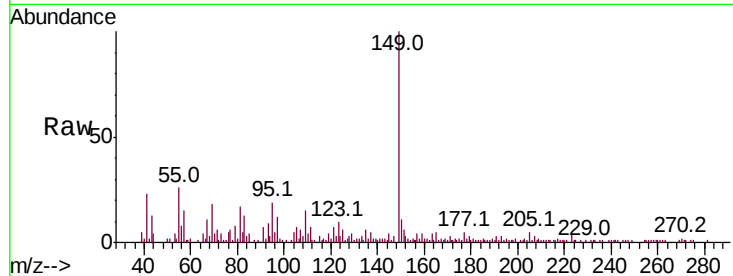
#75
Di-n-butylphthalate
Concen: 1.340 ng/ul
RT: 17.99 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BN002915.D
Acq: 03 Oct 2018 23:44

Instrument :
BNA_N
ClientSampleId :
JLC67

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.3	10.9
104	5.2	3.7	5.5

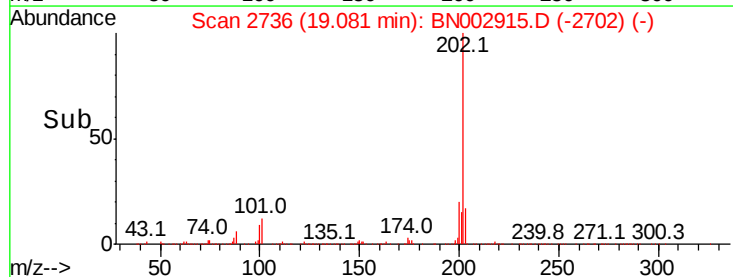
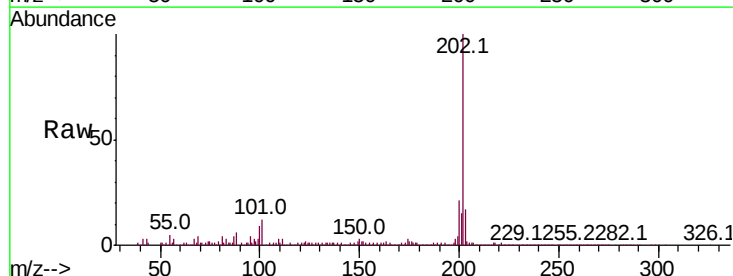
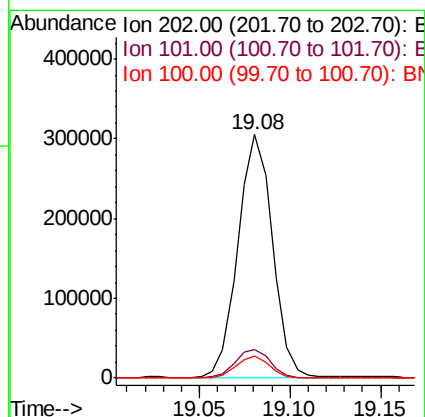
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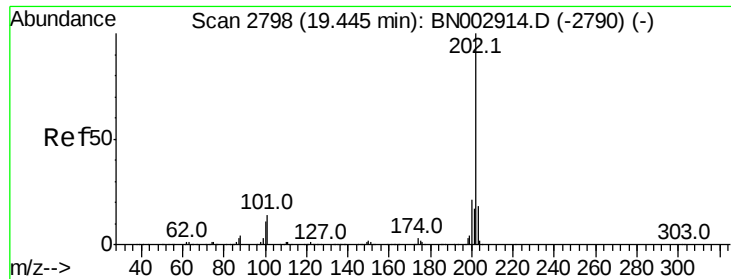
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#76
Fluoranthene
Concen: 8.158 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BN002915.D
Acq: 03 Oct 2018 23:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.4	14.2
100	9.2	7.0	10.6





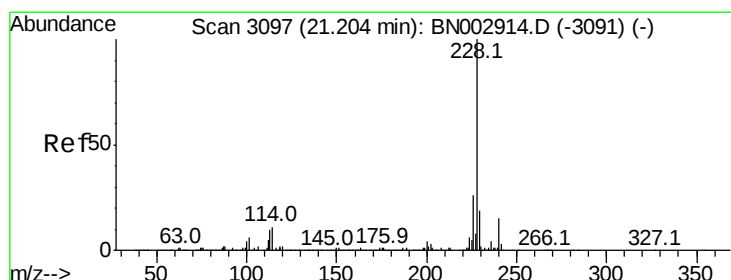
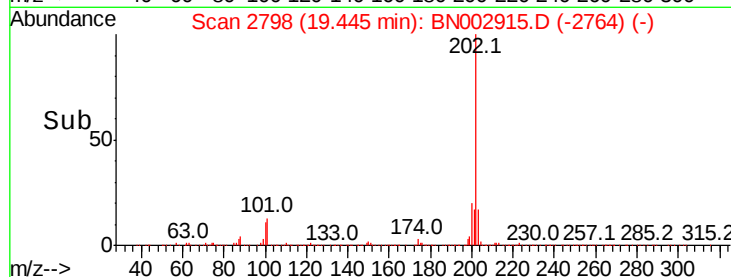
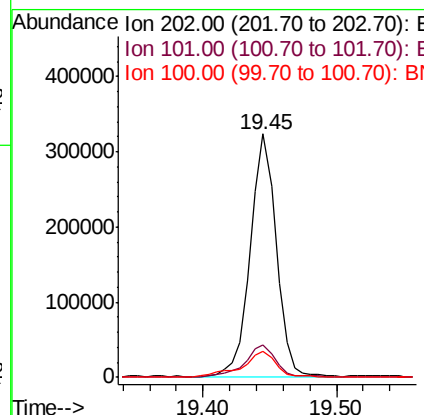
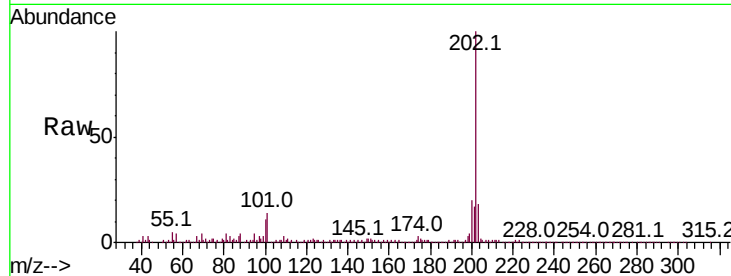
#79
Pvrene
Concen: 9.173 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BN002915.D
Acq: 03 Oct 2018 23:44

Instrument :
BNA_N
ClientSampleId :
JLC67

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.6	10.8	16.2
100	10.8	8.2	12.2

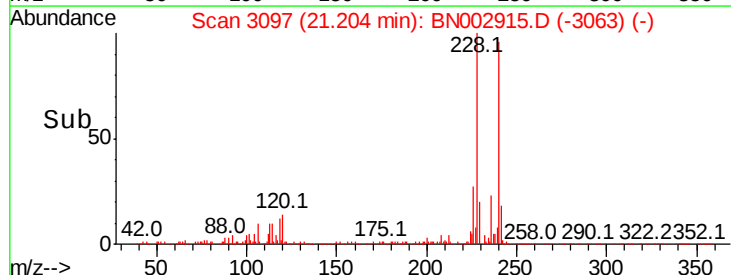
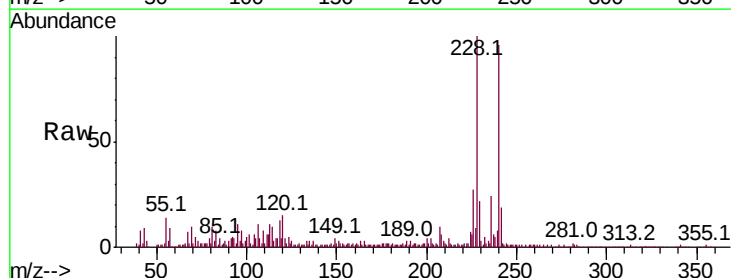
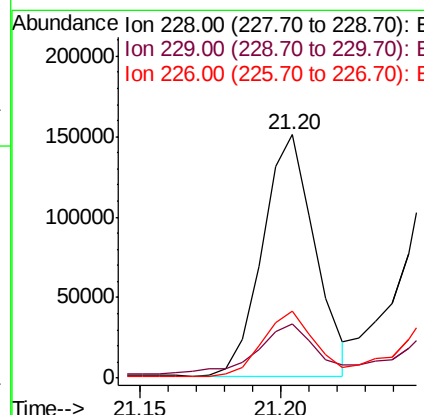
Manual Integrations
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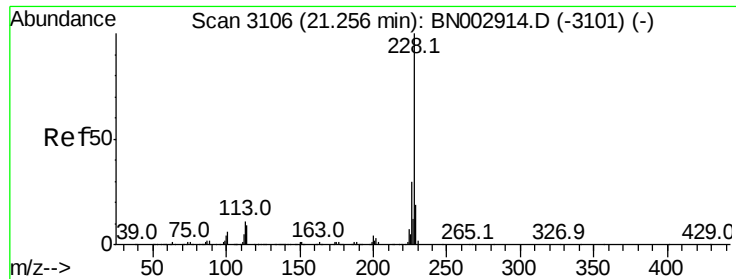
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#82
Benzo(a)anthracene
Concen: 4.334 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN002915.D
Acq: 03 Oct 2018 23:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.0	15.8	23.6
226	27.4	20.9	31.3





#84

Chrysene

Concen: 4.858 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN002915.D

Acq: 03 Oct 2018 23:44

Instrument :

BNA_N

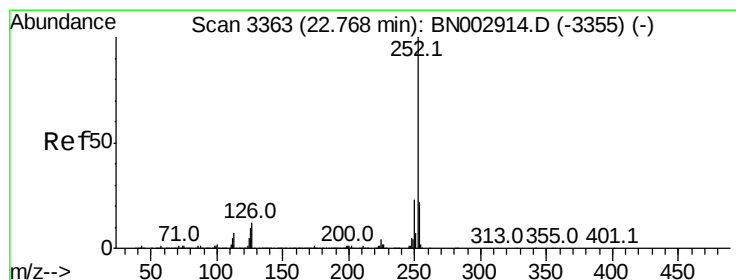
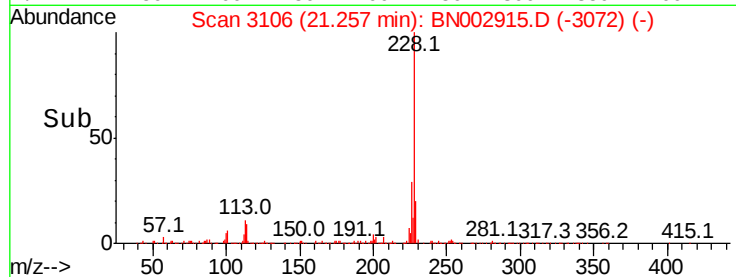
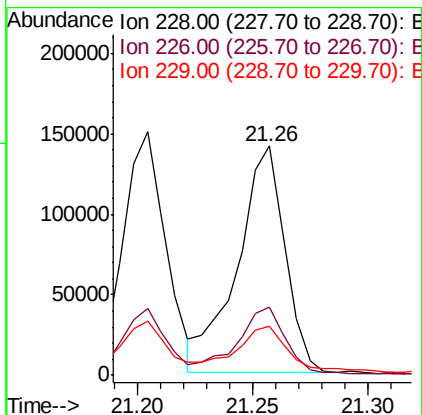
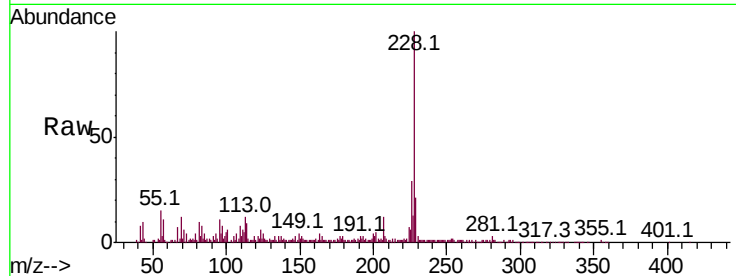
ClientSampled :

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Tot Ion:	228	Resp:	202171
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.4	35.0
229	21.2	15.7	23.5

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#87

Benzo(b)fluoranthene

Concen: 5.649 ng/ul

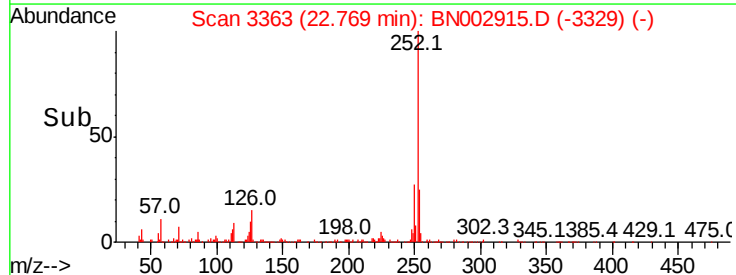
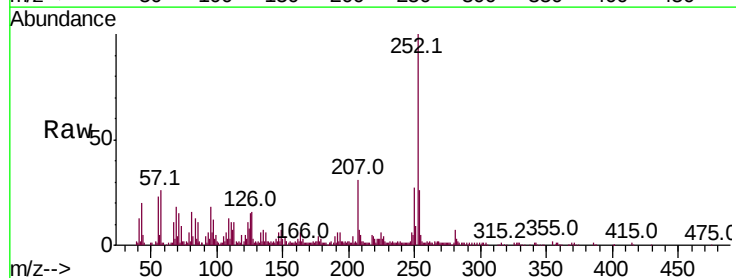
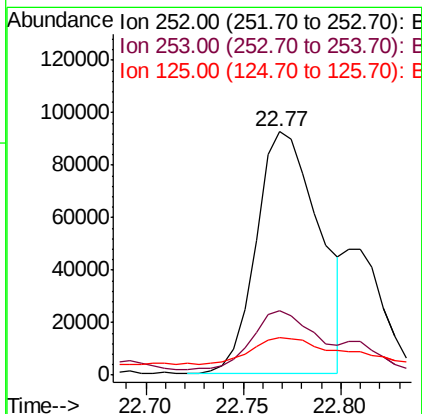
RT: 22.77 min Scan# 3363

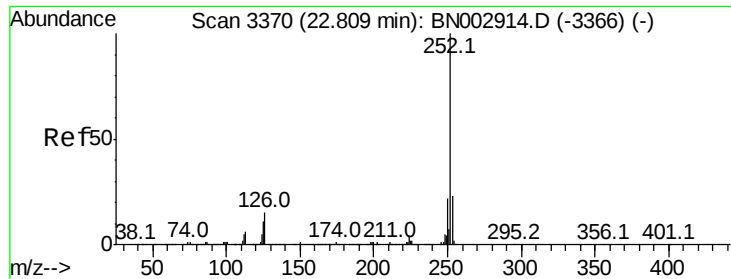
Delta R.T. 0.00 min

Lab File: BN002915.D

Acq: 03 Oct 2018 23:44

Tgt Ion:	252	Resp:	204989
Ion Ratio	Lower	Upper	
252	100		
253	26.4	17.0	25.4#
125	15.2	8.0	12.0#





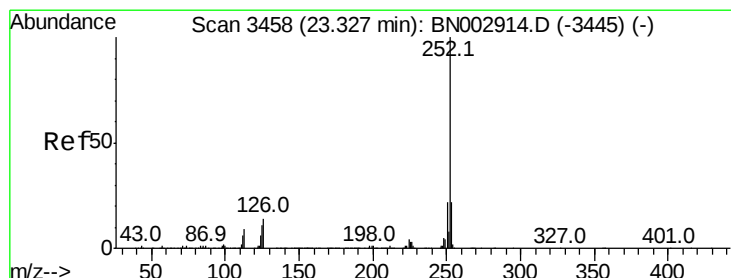
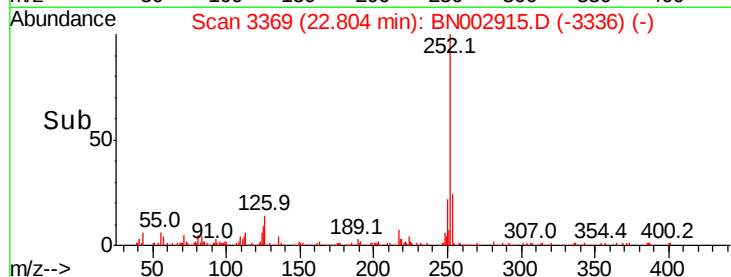
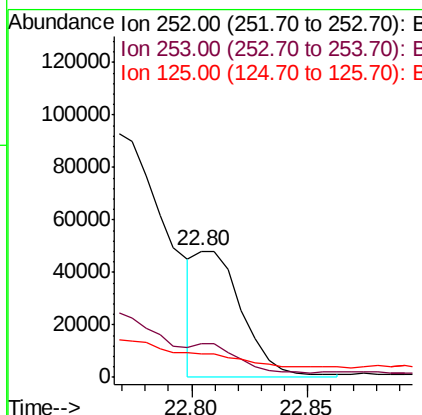
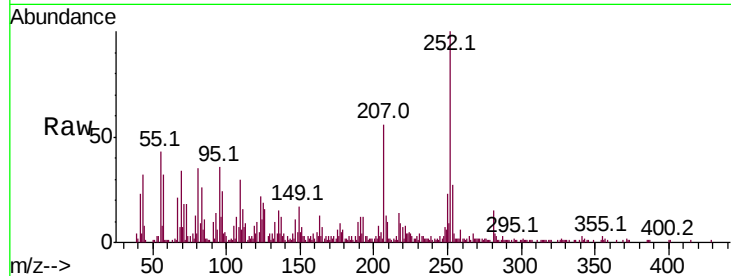
#88
Benzo(k)fluoranthene
Concen: 1.970 ng/ul m
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BN002915.D
Acq: 03 Oct 2018 23:44

Instrument :
BNA_N
ClientSampleId :
JLC67

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.8	26.8#
125	18.7	8.3	12.5#

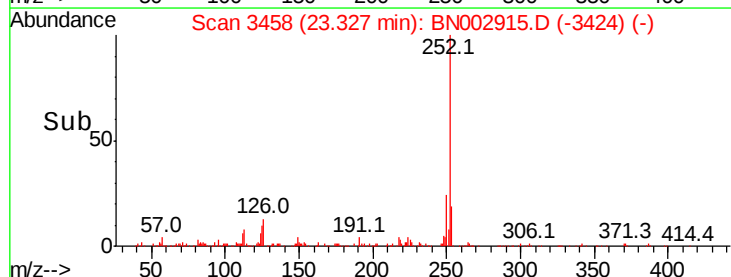
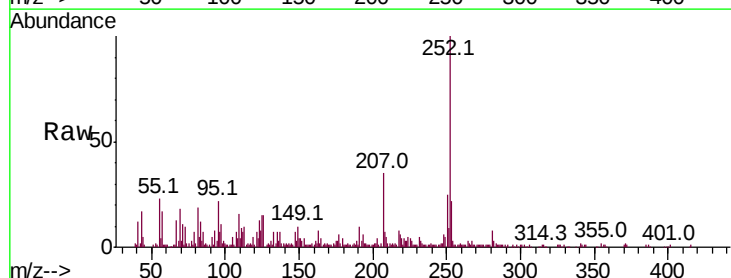
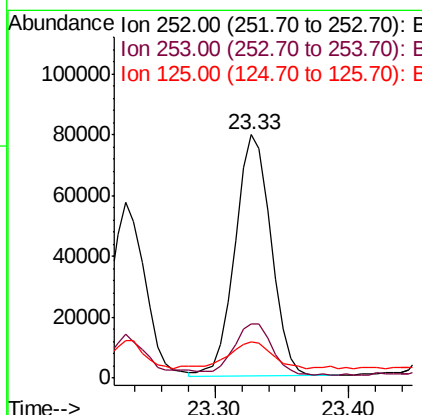
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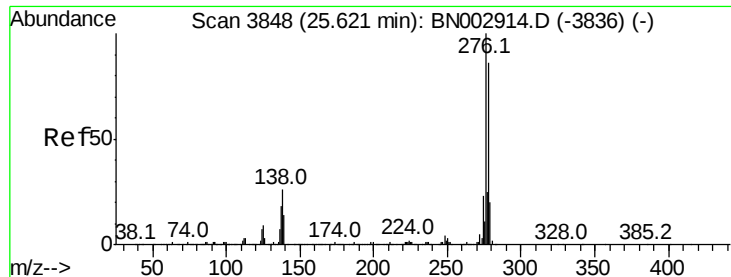
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#90
Benzo(a)pyrene
Concen: 4.315 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. 0.00 min
Lab File: BN002915.D
Acq: 03 Oct 2018 23:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	15.1	8.8	13.2#





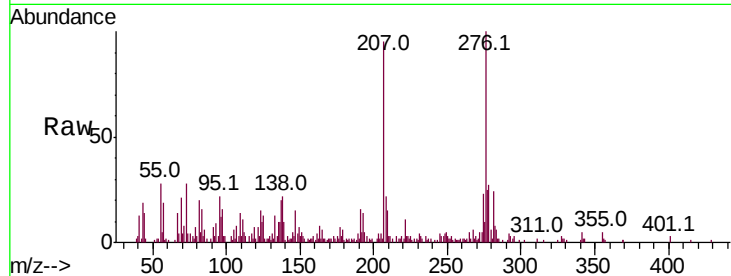
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 1.893 ng/ul
 RT: 25.63 min Scan# 3849
 Delta R.T. 0.01 min
 Lab File: BN002915.D
 Acq: 03 Oct 2018 23:44

Instrument :
 BNA_N
 ClientSampleId :
 JLC67

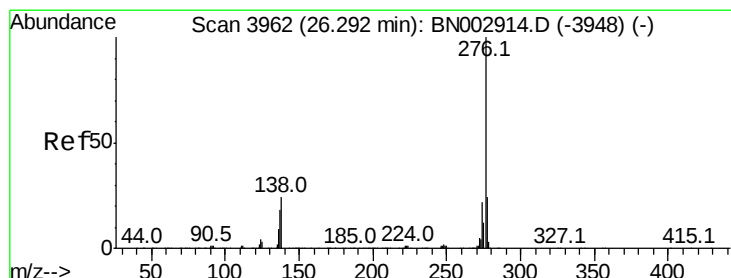
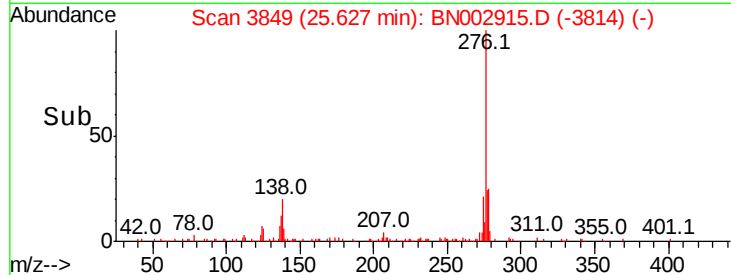
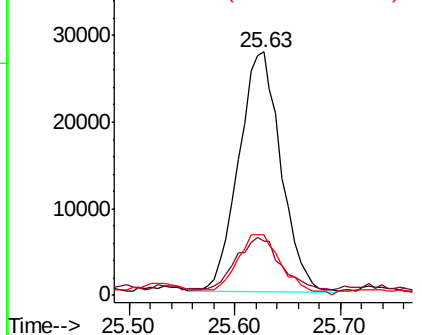
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	20.2	30.4
277	24.8	20.0	30.0

Manual Integrations
 APPROVED

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

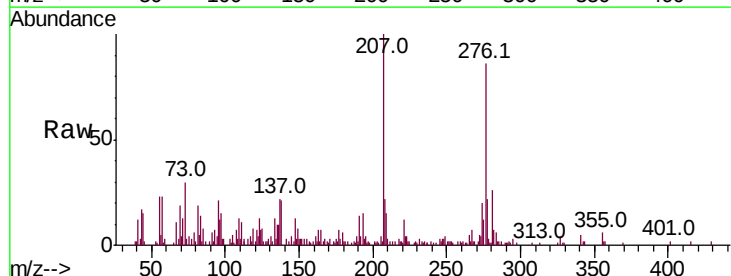


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



#93
 Benzo(g,h,i)perylene
 Concen: 2.046 ng/ul
 RT: 26.30 min Scan# 3963
 Delta R.T. 0.01 min
 Lab File: BN002915.D
 Acq: 03 Oct 2018 23:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.2	27.2
277	25.8	18.6	28.0



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

