

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002918.D
 Acq On : 04 Oct 2018 01:29
 Operator : MJ/SJ
 Sample : J5115-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC40

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 04:44:09 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	145751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	653412	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	378517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	824020	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	687051	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	583970	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	8172	2.59	ng/uL	0.00
5) Phenol-d5	6.82	99	211019	17.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	129897	16.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	178607	17.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	169204	17.65	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	87315	17.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	102192	17.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	185181	17.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	198557	16.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	575178	19.41	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	738451	19.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	79795	16.29	ng/ul	0.00
57) Fluorene-d10	15.26	176	523368	20.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	78783	15.29	ng/ul	0.00
70) Anthracene-d10	17.11	188	784919	19.95	ng/ul	0.00
78) Pyrene-d10	19.42	212	804283	22.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	610317	19.86	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	13.72	163	296228	10.244	ng/ul 100
69) Phenanthrene	17.06	178	90858	2.001	ng/ul 99
75) Di-n-butylphthalate	17.99	149	67399	1.422	ng/ul 99
76) Fluoranthene	19.08	202	157006	3.242	ng/ul 98
79) Pyrene	19.45	202	151270	3.330	ng/ul 97
80) Butylbenzylphthalate	20.36	149	206554	10.927	ng/ul 96
82) Benzo(a)anthracene	21.20	228	75085	1.757	ng/ul 96
83) Bis(2-ethylhexyl)phthalate	21.14	149	235484	8.581	ng/ul 100
84) Chrysene	21.26	228	202929	5.065	ng/ul 98
87) Benzo(b)fluoranthene	22.77	252	255432	7.162	ng/ul# 90
88) Benzo(k)fluoranthene	22.81	252	44345m	1.333	ng/ul
90) Benzo(a)pyrene	23.33	252	57444	1.704	ng/ul# 71
91) Indeno(1,2,3-cd)pyrene	25.63	276	83976	2.104	ng/ul 94
93) Benzo(g,h,i)perylene	26.30	276	98779	2.960	ng/ul 98

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

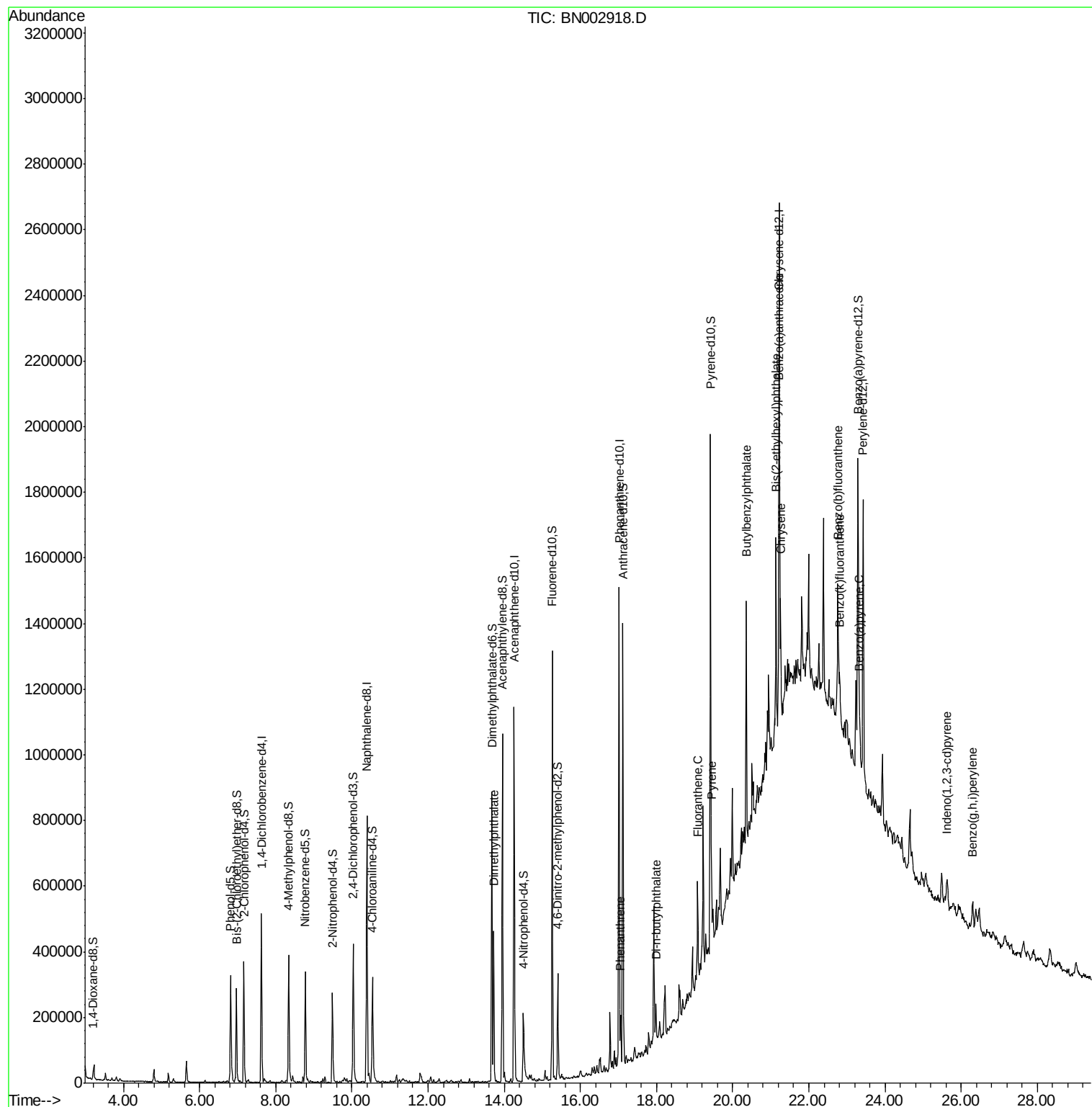
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002918.D
Acq On : 04 Oct 2018 01:29
Operator : MJ/SJ
Sample : J5115-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

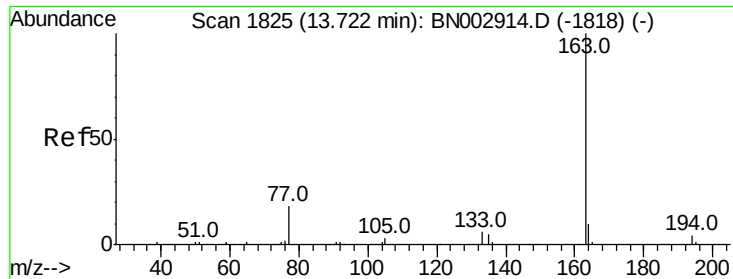
Instrument :
BNA_N
ClientSampleId :
JLC40

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Quant Time: Oct 04 04:44:09 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





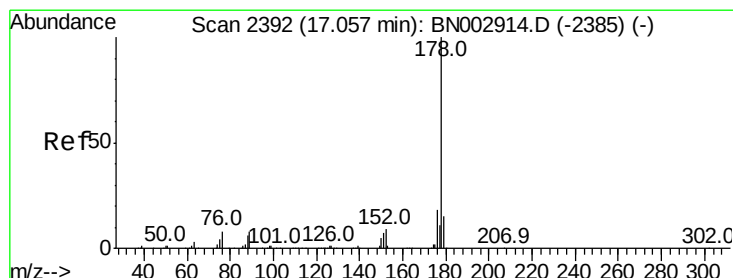
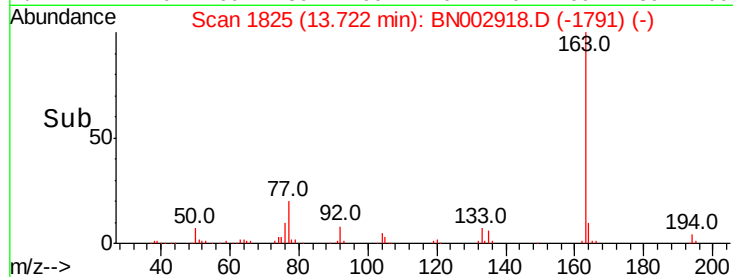
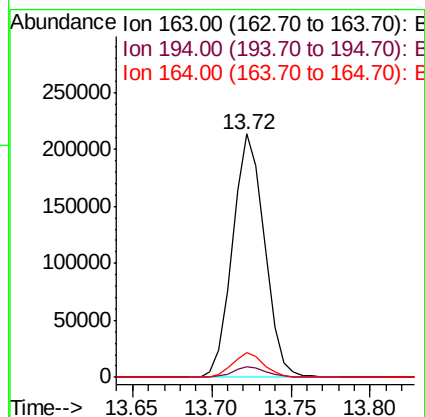
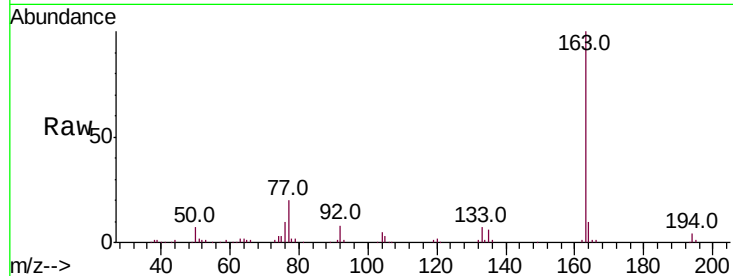
#44
Dimethylphthalate
Concen: 10.244 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BN002918.D
Acq: 04 Oct 2018 01:29

Instrument :
BNA_N
ClientSampled :
JLC40

Tot Ion	Ratio	Resp	Lower	Upper
163	100	296228		
194	4.4	3.5	5.3	
164	10.2	8.1	12.1	

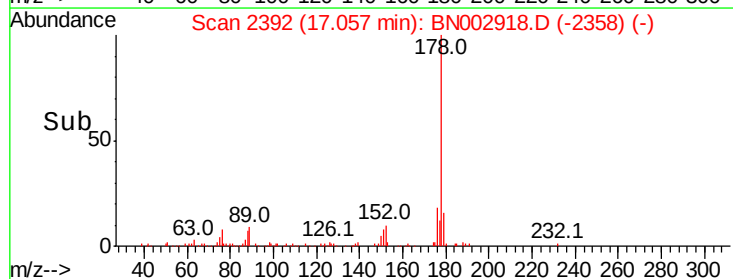
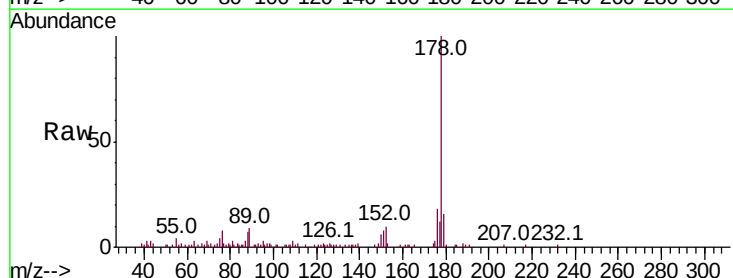
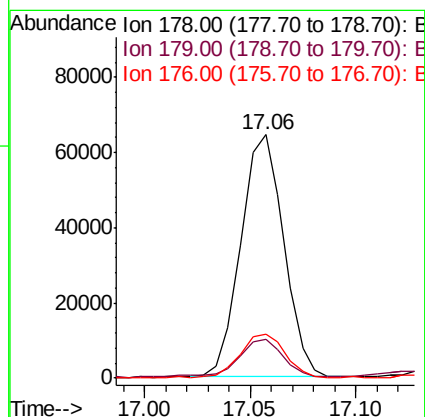
Manual Integrations
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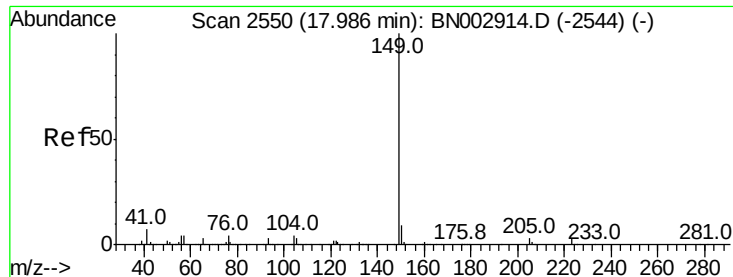
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#69
Phenanthrene
Concen: 2.001 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BN002918.D
Acq: 04 Oct 2018 01:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	90858		
179	15.8	12.2	18.4	
176	18.2	15.0	22.6	





#75

Di-n-butylphthalate

Concen: 1.422 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BN002918.D

Acq: 04 Oct 2018 01:29

Instrument :

BNA_N

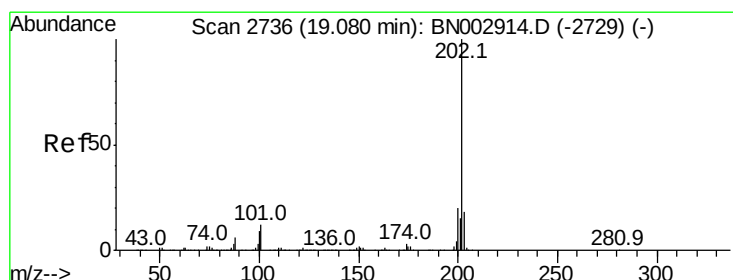
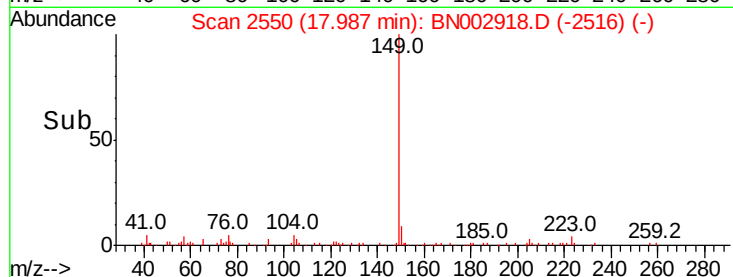
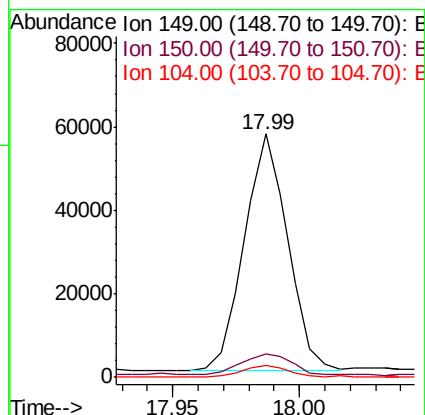
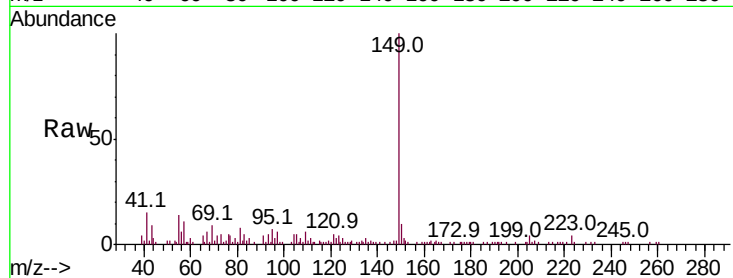
ClientSampled :

JLC40

Tot Ion:	149	Resp:	67399
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.3	10.9
104	4.7	3.7	5.5

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#76

Fluoranthene

Concen: 3.242 ng/ul

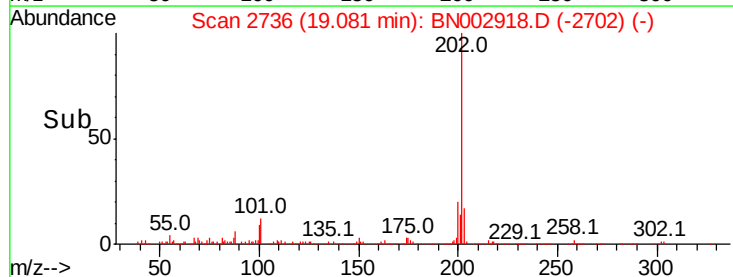
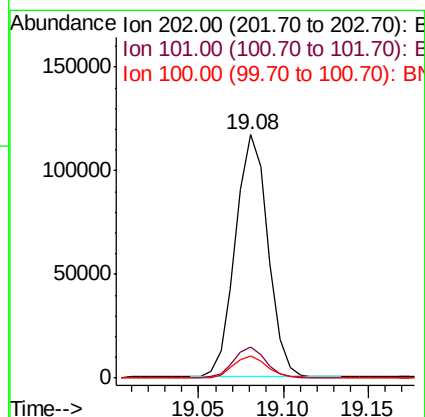
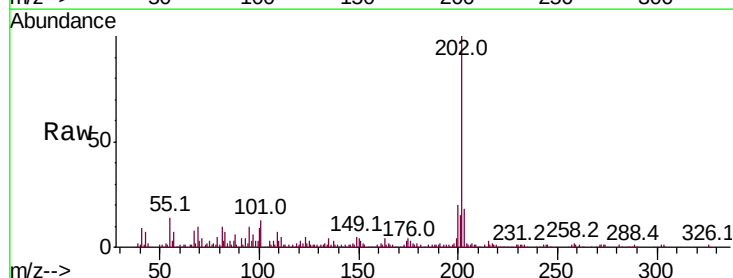
RT: 19.08 min Scan# 2736

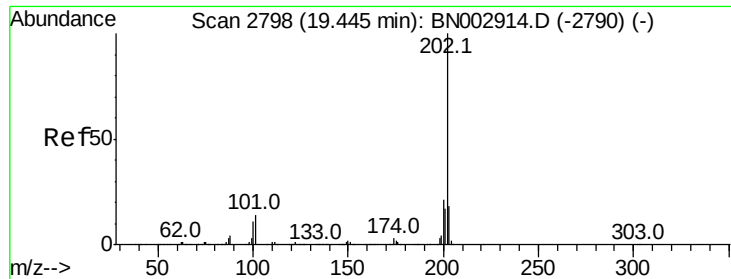
Delta R.T. 0.00 min

Lab File: BN002918.D

Acq: 04 Oct 2018 01:29

Tgt Ion:	202	Resp:	157006
Ion Ratio	Lower	Upper	
202	100		
101	12.7	9.4	14.2
100	9.3	7.0	10.6





#79

Pvrene

Concen: 3.330 ng/ul

RT: 19.45 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BN002918.D

Acq: 04 Oct 2018 01:29

Instrument :

BNA_N

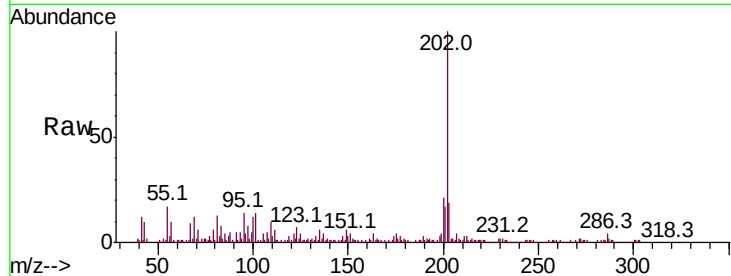
ClientSampled :

JLC40

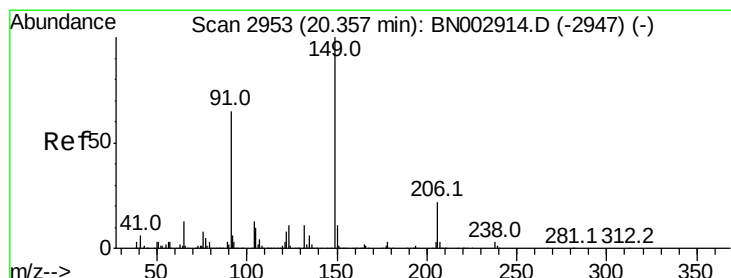
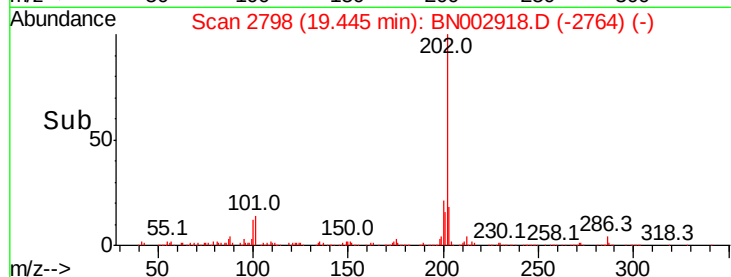
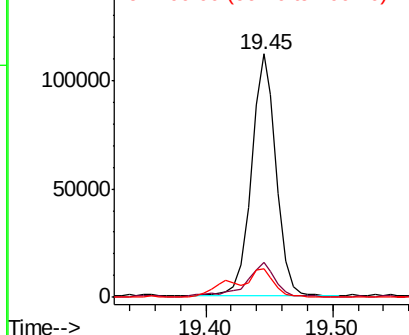
Tot Ion:	202	Resp:	151270
Ion Ratio	Lower	Upper	
202	100		
101	14.2	10.8	16.2
100	11.8	8.2	12.2

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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



#80

Butylbenzylphthalate

Concen: 10.927 ng/ul

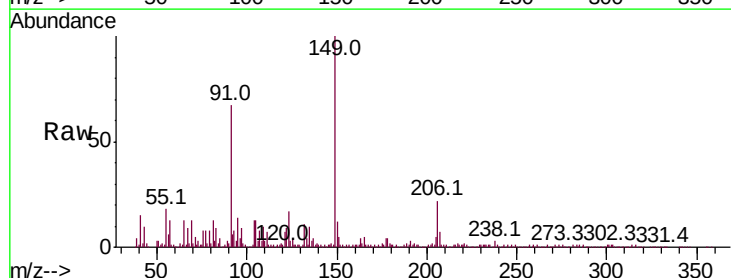
RT: 20.36 min Scan# 2953

Delta R.T. 0.00 min

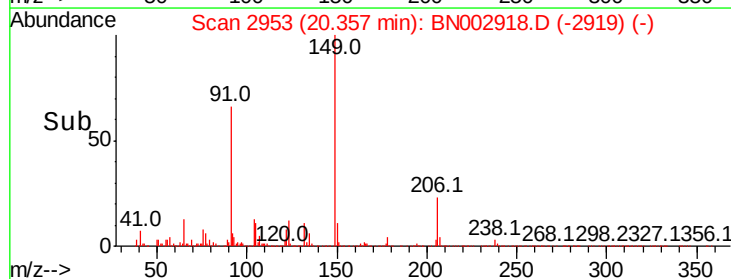
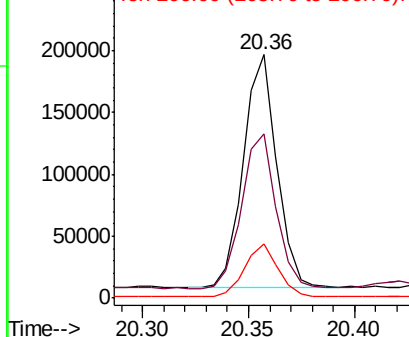
Lab File: BN002918.D

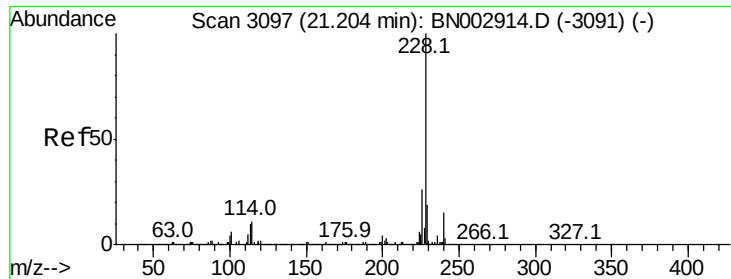
Acq: 04 Oct 2018 01:29

Tgt Ion:	149	Resp:	206554
Ion Ratio	Lower	Upper	
149	100		
91	67.2	56.3	84.5
206	22.3	16.8	25.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

Benzo(a)anthracene

Concen: 1.757 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BN002918.D

Acq: 04 Oct 2018 01:29

Instrument :

BNA_N

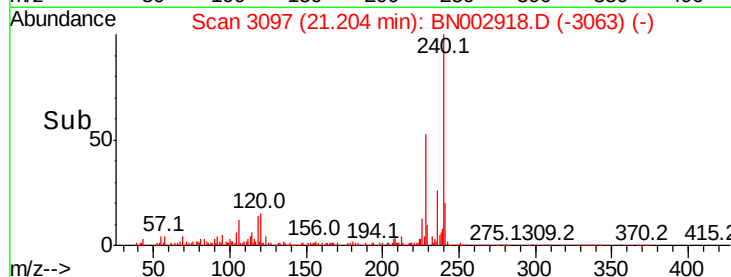
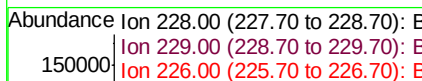
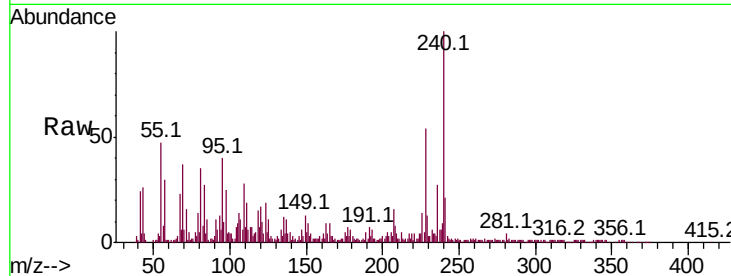
ClientSampled :

JLC40

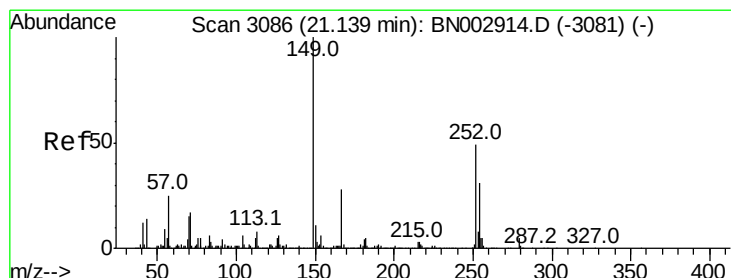
Tot Ion:	228	Resp:	75085
Ion Ratio	Lower	Upper	
228	100		
229	23.3	15.8	23.6
226	25.3	20.9	31.3

Manual Integrations
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Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.581 ng/ul

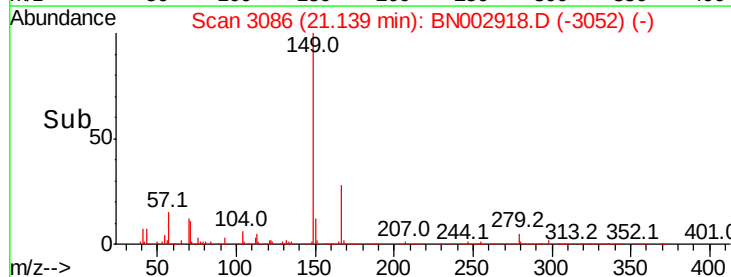
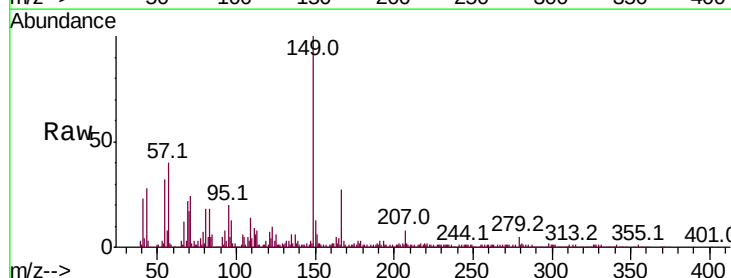
RT: 21.14 min Scan# 3086

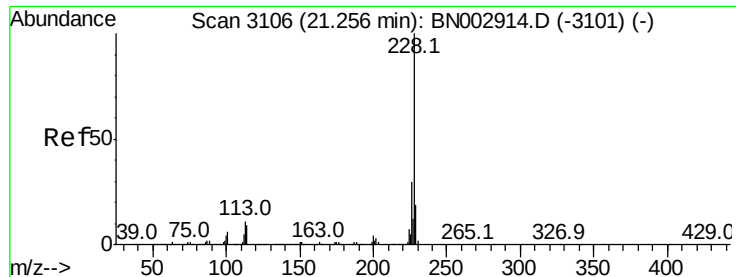
Delta R.T. 0.00 min

Lab File: BN002918.D

Acq: 04 Oct 2018 01:29

Tgt Ion:	149	Resp:	235484
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.0	33.0
279	4.5	3.3	4.9





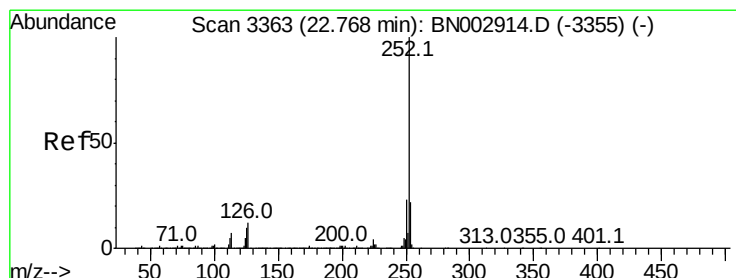
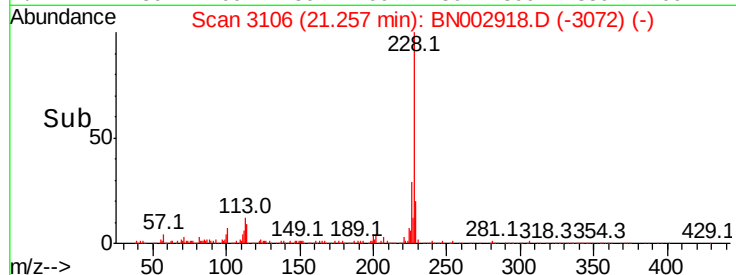
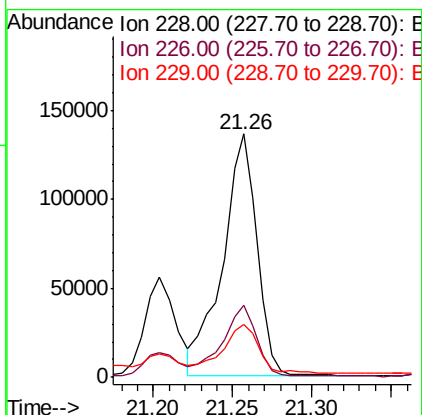
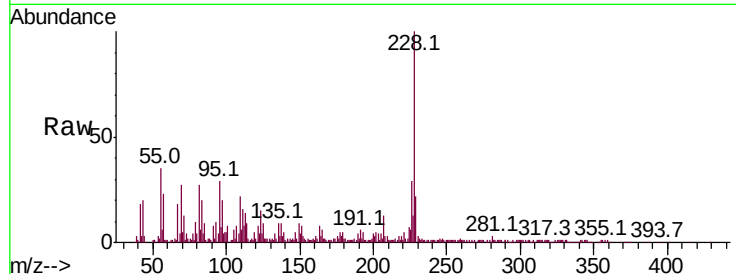
#84
Chrysene
Concen: 5.065 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002918.D
Acq: 04 Oct 2018 01:29

Instrument :
BNA_N
ClientSampled :
JLC40

Tot Ion:228	Resp:	202929
Ion Ratio	Lower	Upper
228 100		
226 29.4	23.4	35.0
229 21.9	15.7	23.5

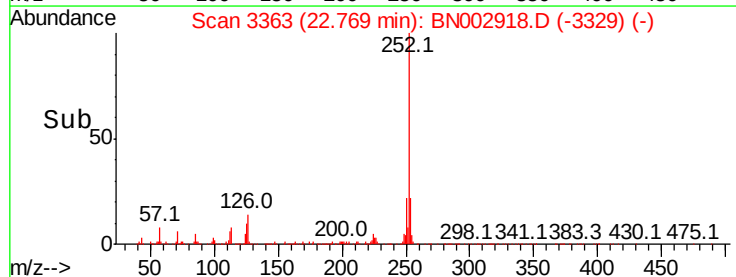
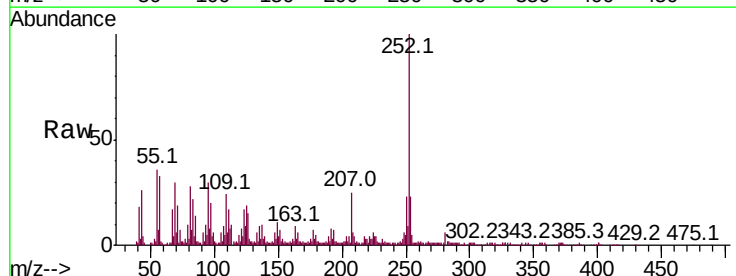
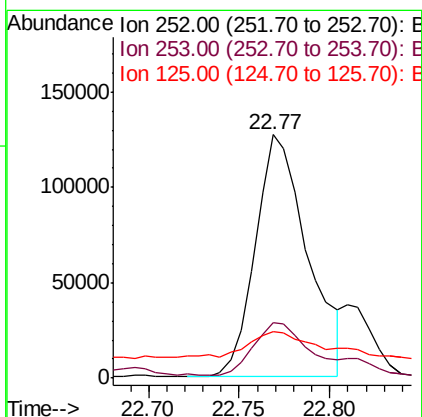
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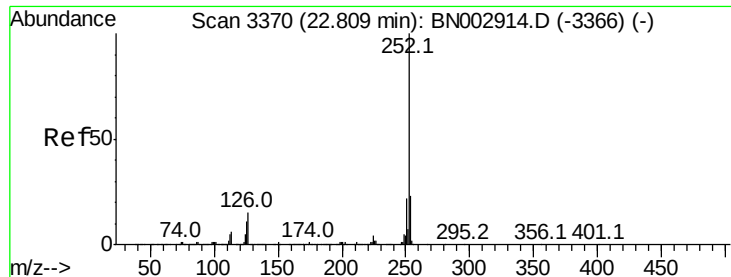
Sohil
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#87
Benzo(b)fluoranthene
Concen: 7.162 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BN002918.D
Acq: 04 Oct 2018 01:29

Tgt Ion:252	Resp:	255432
Ion Ratio	Lower	Upper
252 100		
253 22.7	17.0	25.4
125 18.9	8.0	12.0#





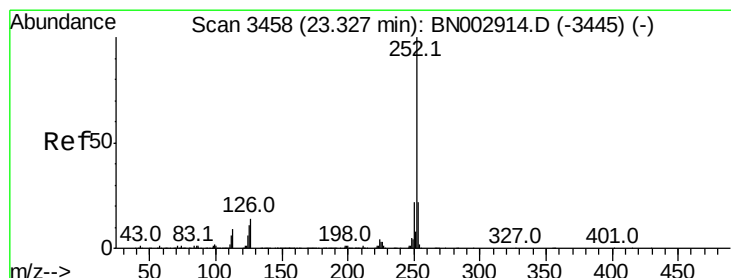
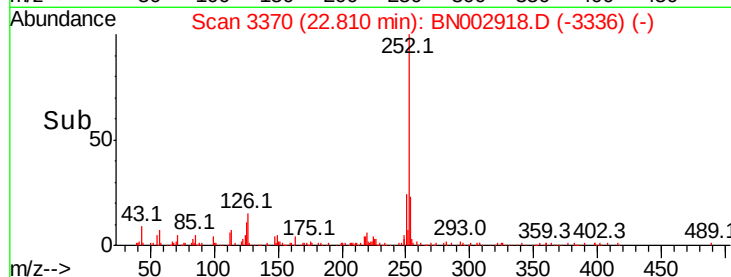
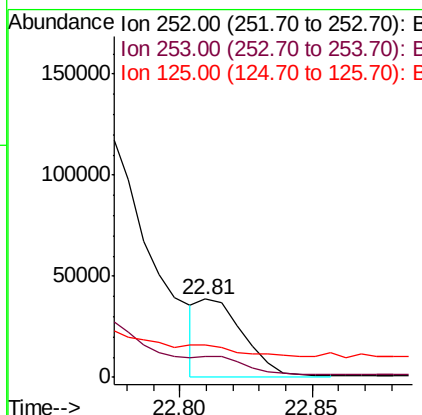
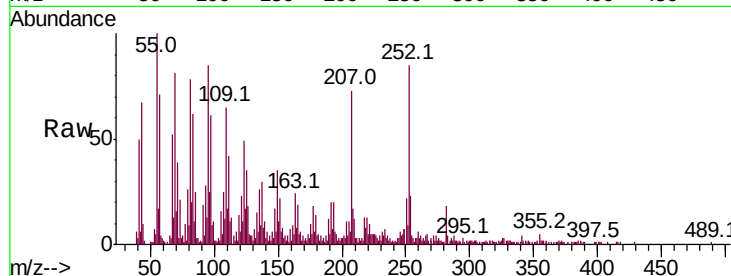
#88
Benzo(k)fluoranthene
Concen: 1.333 ng/ul m
RT: 22.81 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BN002918.D
Acq: 04 Oct 2018 01:29

Instrument :
BNA_N
ClientSampleId :
JLC40

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.8	26.8#
125	41.0	8.3	12.5#

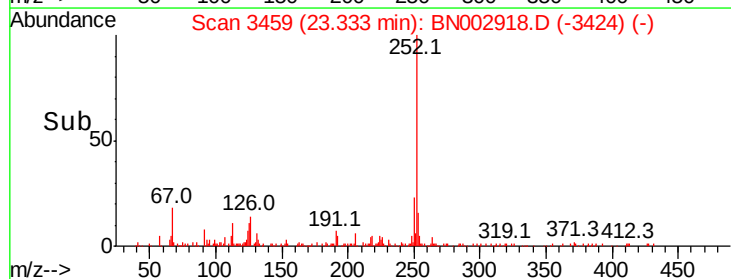
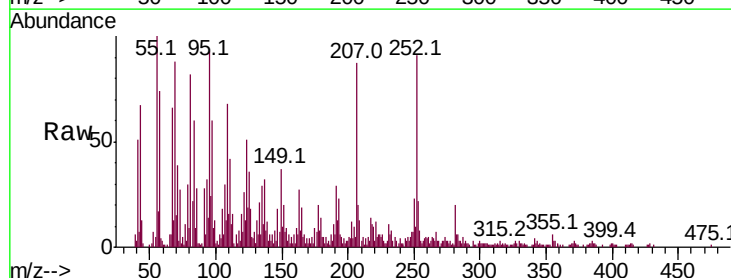
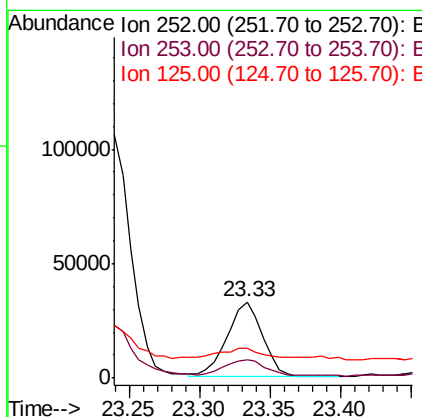
Manual Integrations
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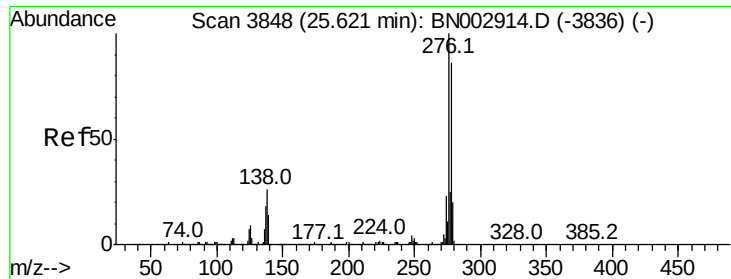
Sohil
10/4/2018 5:15:10 PM



#90
Benzo(a)pyrene
Concen: 1.704 ng/ul
RT: 23.33 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BN002918.D
Acq: 04 Oct 2018 01:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.6	26.4
125	40.0	8.8	13.2#





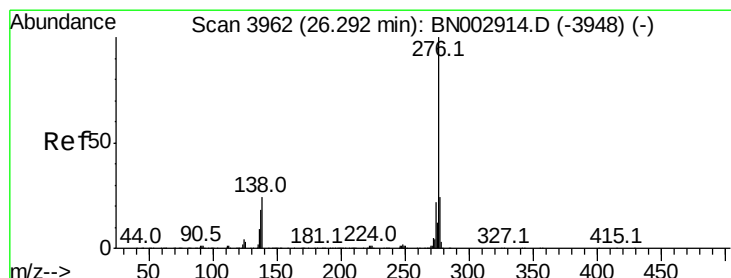
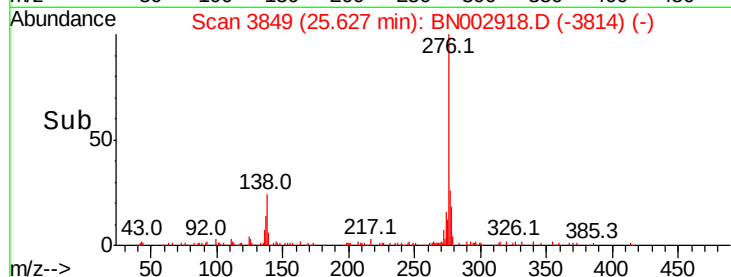
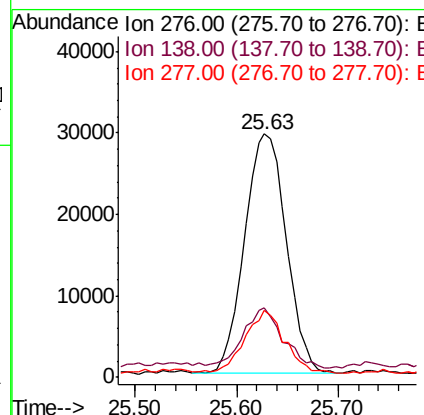
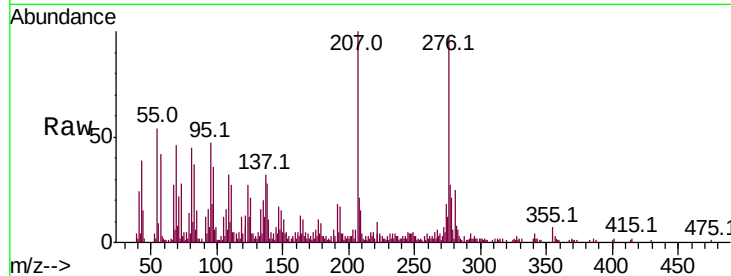
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 2.104 ng/ul
 RT: 25.63 min Scan# 3849
 Delta R.T. 0.01 min
 Lab File: BN002918.D
 Acq: 04 Oct 2018 01:29

Instrument :
 BNA_N
 ClientSampled :
 JLC40

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	20.2	30.4
277	27.7	20.0	30.0

Manual Integrations
 APPROVED

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



#93
 Benzo(g,h,i)perylene
 Concen: 2.960 ng/ul
 RT: 26.30 min Scan# 3964
 Delta R.T. 0.01 min
 Lab File: BN002918.D
 Acq: 04 Oct 2018 01:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.2	27.2
277	24.4	18.6	28.0

