

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002947.D
 Acq On : 04 Oct 2018 23:42
 Operator : MJ/SJ
 Sample : J5184-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC20

Manual Integrations
 APPROVED

Sohil
 10/5/2018 5:30:08 PM

Quant Time: Oct 05 04:29:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:27:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	140100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	655648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	401261	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	880404	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	727749	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	626668	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9643	3.18	ng/uL	0.00
5) Phenol-d5	6.82	99	258628	21.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	151365	20.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	212681	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	210092	22.80	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	104406	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	123213	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	221976	21.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	220362	18.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	687507	21.89	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	890597	21.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	96751	18.63	ng/ul	0.01
57) Fluorene-d10	15.26	176	616442	22.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	60743	11.03	ng/ul	0.00
70) Anthracene-d10	17.12	188	908168	21.61	ng/ul	0.00
78) Pyrene-d10	19.42	212	924840	24.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	725410	21.99	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.85	94	17857	1.488	ng/ul	96
44) Dimethylphthalate	13.73	163	379242	12.371	ng/ul	99
75) Di-n-butylphthalate	17.99	149	123464	2.438	ng/ul	99
76) Fluoranthene	19.09	202	126230	2.439	ng/ul	99
79) Pyrene	19.45	202	141431	2.939	ng/ul	98
80) Butylbenzylphthalate	20.36	149	70240	3.508	ng/ul	97
82) Benzo(a)anthracene	21.21	228	83469m	1.844	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.14	149	167042	5.747	ng/ul	100
84) Chrysene	21.26	228	241866	5.700	ng/ul	95
87) Benzo(b)fluoranthene	22.77	252	306164	8.000	ng/ul#	89
88) Benzo(k)fluoranthene	22.82	252	72725m	2.037	ng/ul	
90) Benzo(a)pyrene	23.34	252	75309	2.081	ng/ul#	77
91) Indeno(1,2,3-cd)pyrene	25.64	276	100381	2.343	ng/ul	98
93) Benzo(g,h,i)perylene	26.31	276	121316	3.388	ng/ul	99

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

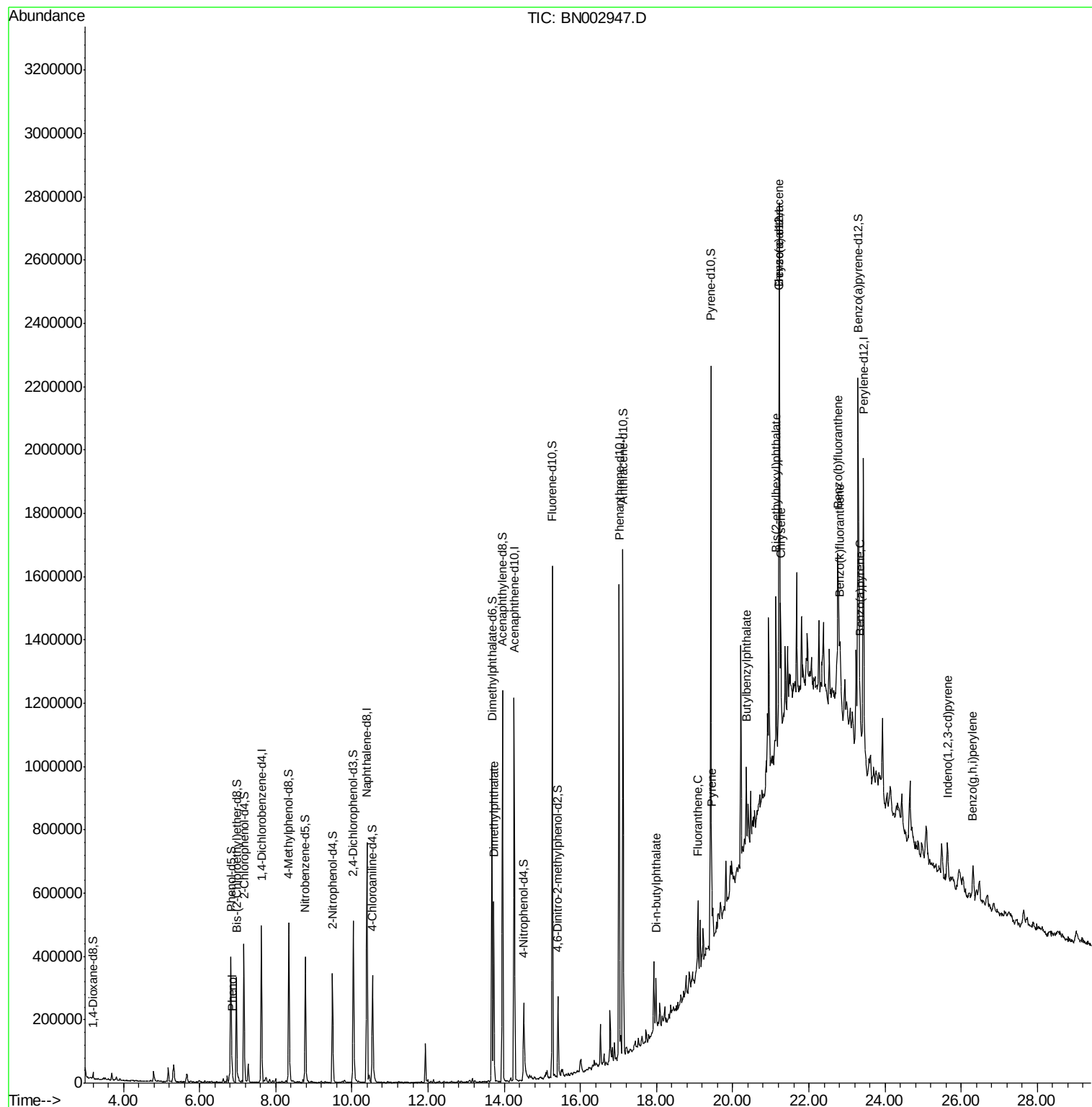
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002947.D
Acq On : 04 Oct 2018 23:42
Operator : MJ/SJ
Sample : J5184-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

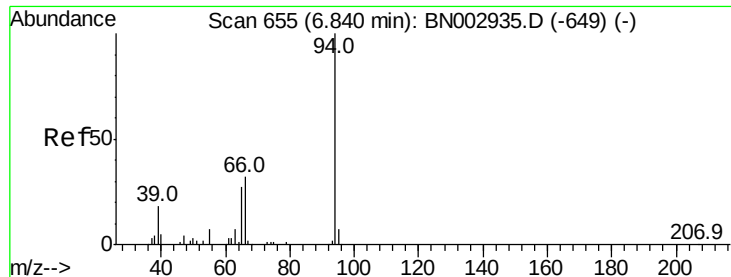
Instrument :
BNA_N
ClientSampleId :
JLC20

Manual Integrations
APPROVED

Sohil
10/5/2018 5:30:08 PM

Quant Time: Oct 05 04:29:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 02:27:06 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.488 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BN002947.D

Acq: 04 Oct 2018 23:42

Instrument :

BNA_N

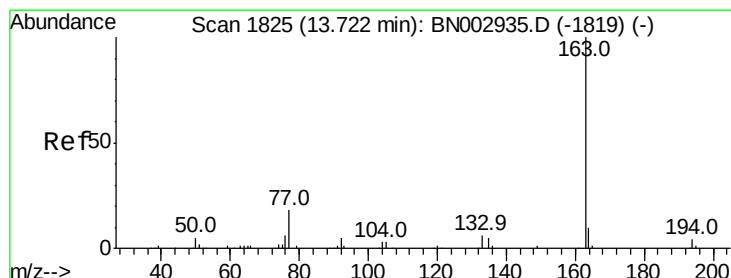
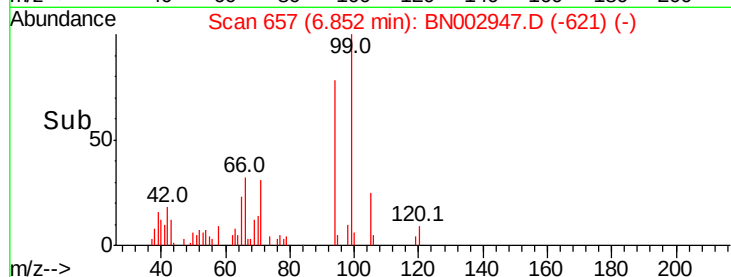
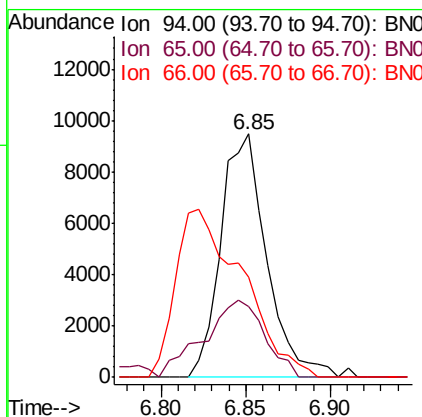
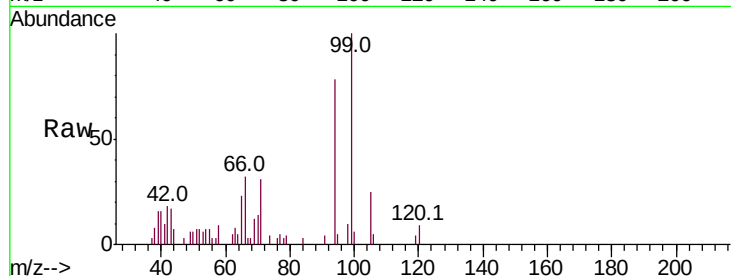
ClientSampleId :

JLC20

Tot Ion:	94	Resp:	17857
Ion Ratio	Lower	Upper	
94	100		
65	29.1	23.1	34.7
66	41.3	29.8	44.6

Manual Integrations
APPROVED

Sohil
10/5/2018 5:30:08 PM



#44

Dimethylphthalate

Concen: 12.371 ng/ul

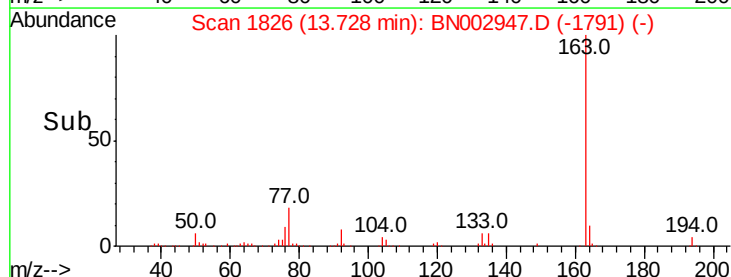
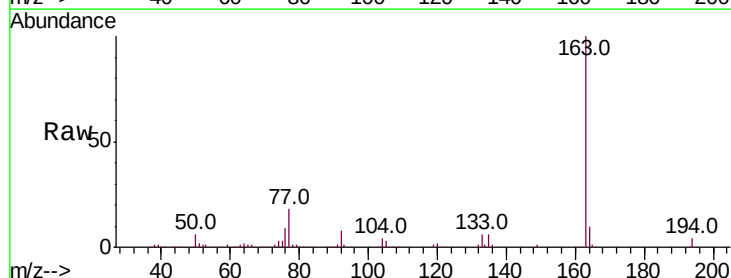
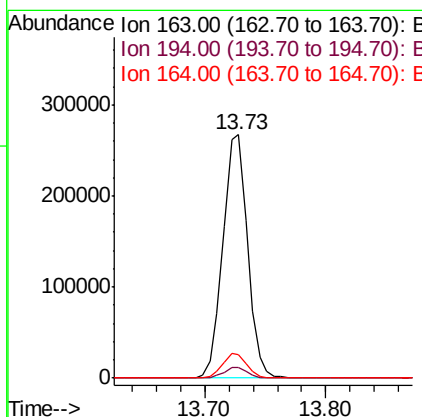
RT: 13.73 min Scan# 1826

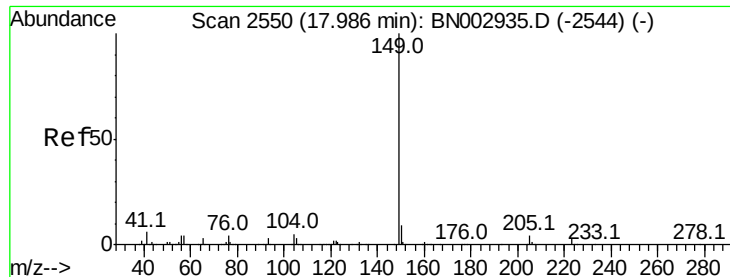
Delta R.T. 0.01 min

Lab File: BN002947.D

Acq: 04 Oct 2018 23:42

Tgt Ion:	163	Resp:	379242
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	9.8	8.1	12.1





#75

Di-n-butylphthalate

Concen: 2.438 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BN002947.D

Acq: 04 Oct 2018 23:42

Instrument :

BNA_N

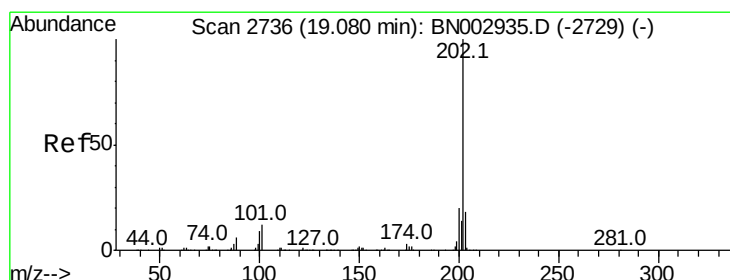
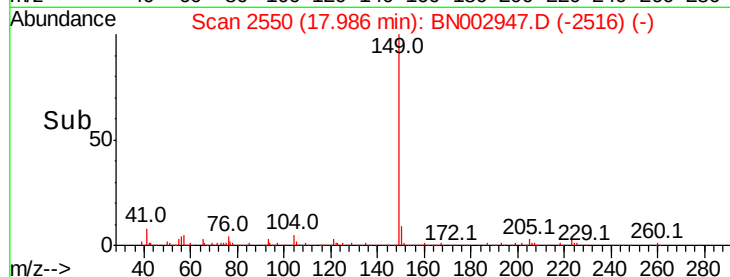
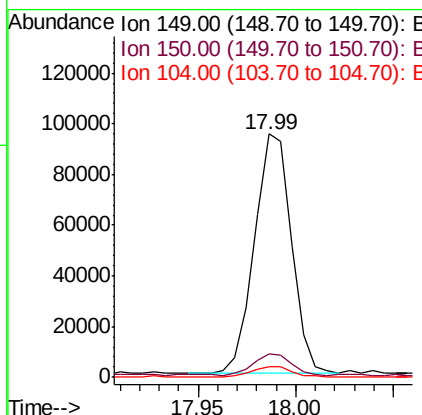
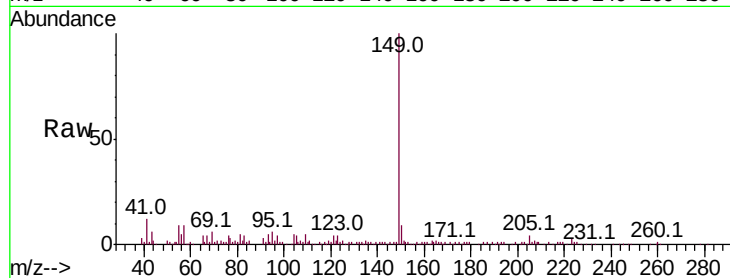
ClientSampleId :

JLC20

Tot Ion:	149	Resp:	123464
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.3	10.9
104	4.6	3.7	5.5

Manual Integrations
APPROVED

Sohil
10/5/2018 5:30:08 PM



#76

Fluoranthene

Concen: 2.439 ng/ul

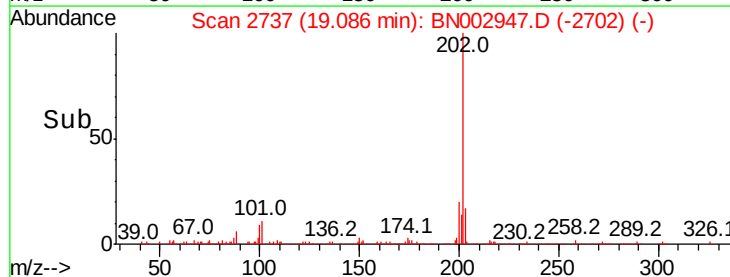
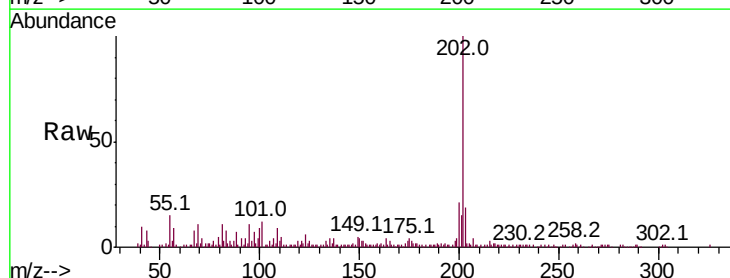
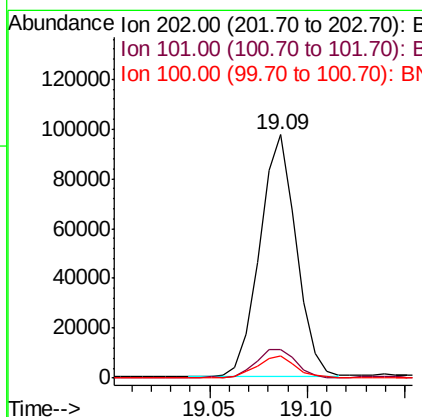
RT: 19.09 min Scan# 2737

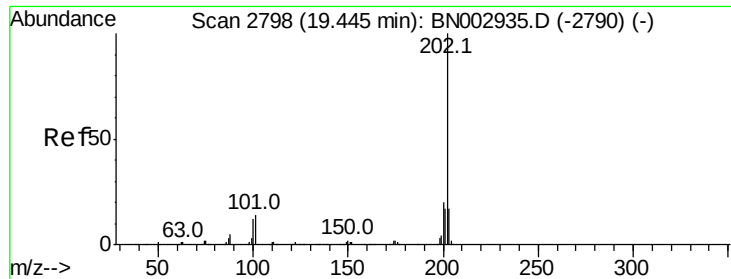
Delta R.T. 0.01 min

Lab File: BN002947.D

Acq: 04 Oct 2018 23:42

Tgt Ion:	202	Resp:	126230
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.4	14.2
100	9.1	7.0	10.6





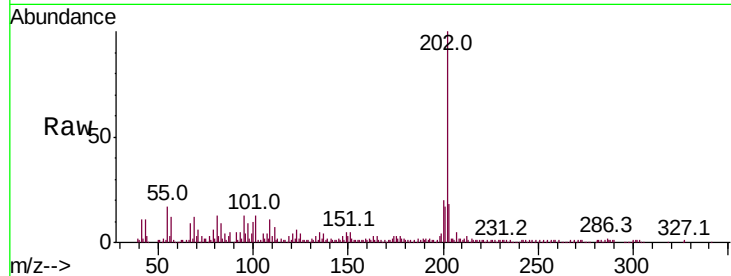
#79
Pvrene
Concen: 2.939 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.01 min
Lab File: BN002947.D
Acq: 04 Oct 2018 23:42

Instrument :
BNA_N
ClientSampled :
JLC20

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.5	10.8	16.2
100	10.5	8.2	12.2

Manual Integrations
APPROVED

Sohil
10/5/2018 5:30:08 PM

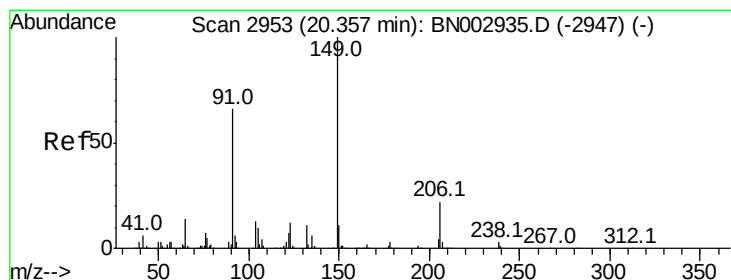
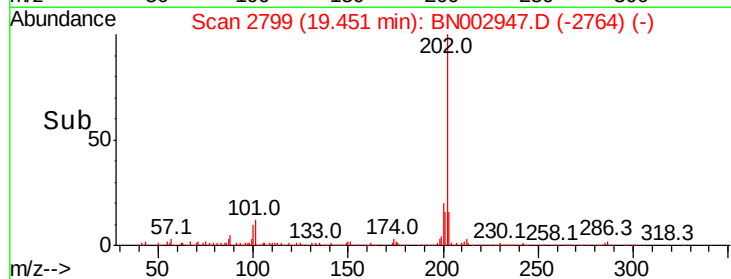
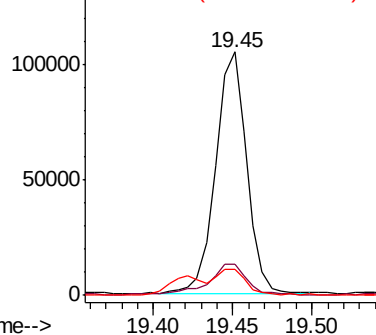


Abundance

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



#80
Butylbenzylphthalate
Concen: 3.508 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002947.D
Acq: 04 Oct 2018 23:42

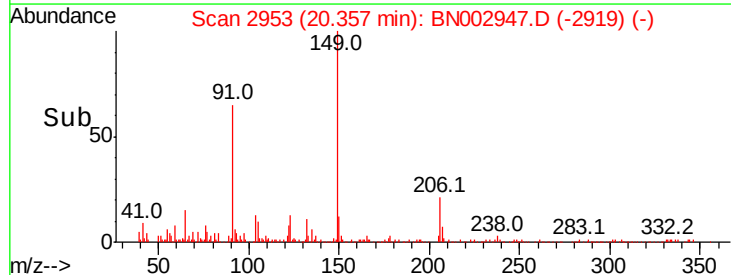
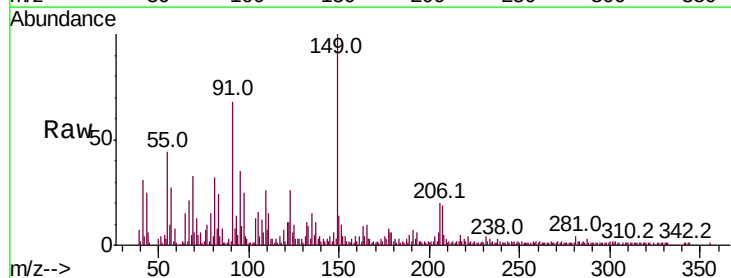
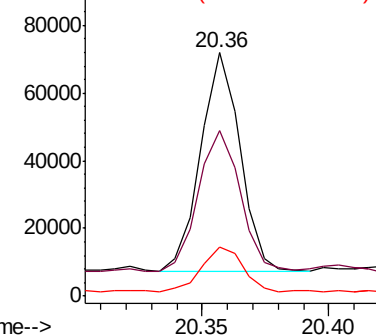
Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	68.1	56.3	84.5
206	20.2	16.8	25.2

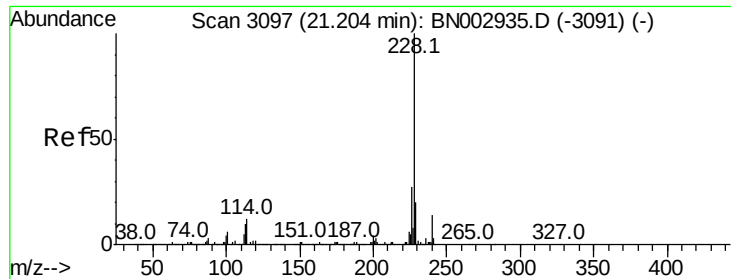
Abundance

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





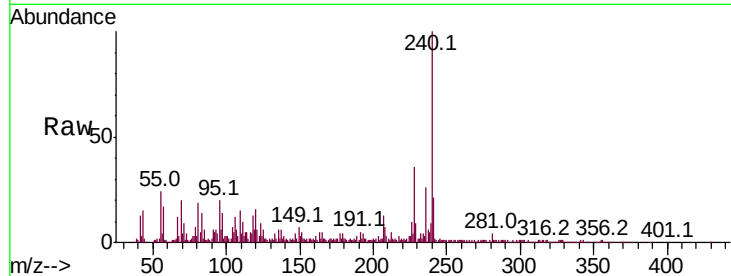
#82
Benzo(a)anthracene
Concen: 1.844 ng/ul m
RT: 21.21 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BN002947.D
Acq: 04 Oct 2018 23:42

Instrument :
BNA_N
ClientSampled :
JLC20

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.7	15.8	23.6#
226	28.7	20.9	31.3

Manual Integrations
APPROVED

Sohil
10/5/2018 5:30:08 PM

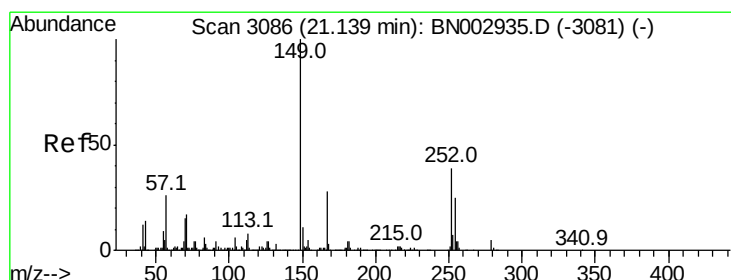
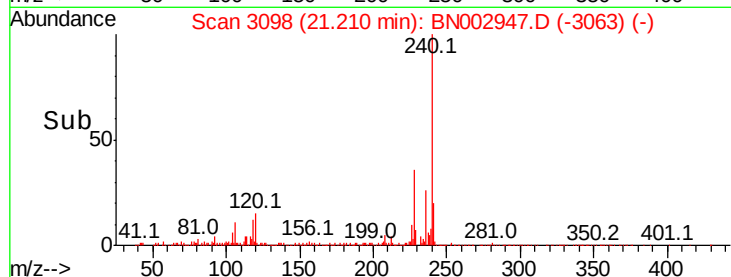
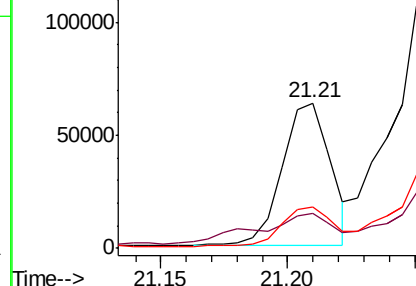


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83
Bis(2-ethylhexyl)phthalate
Concen: 5.747 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BN002947.D
Acq: 04 Oct 2018 23:42

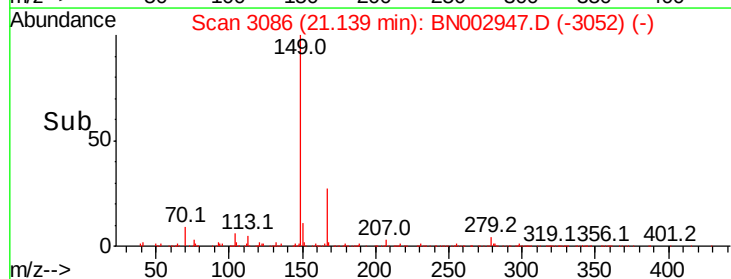
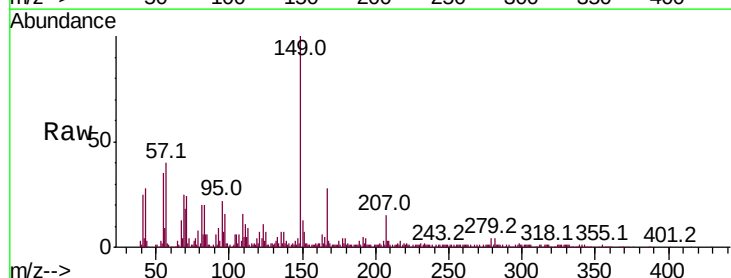
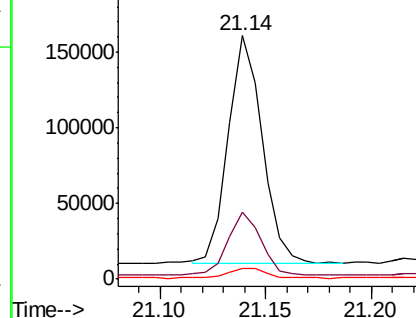
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.0	33.0
279	4.3	3.3	4.9

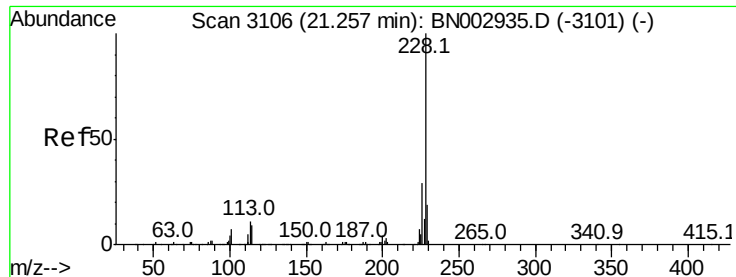
Abundance

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: 5.700 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN002947.D

Acq: 04 Oct 2018 23:42

Instrument :

BNA_N

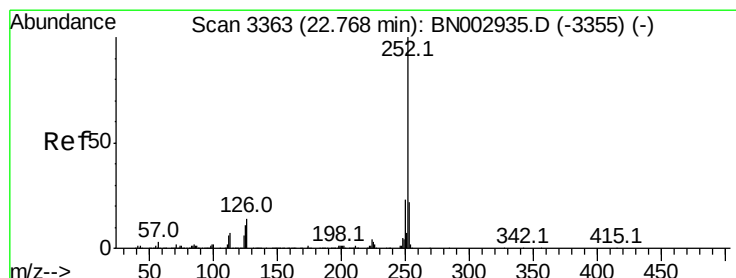
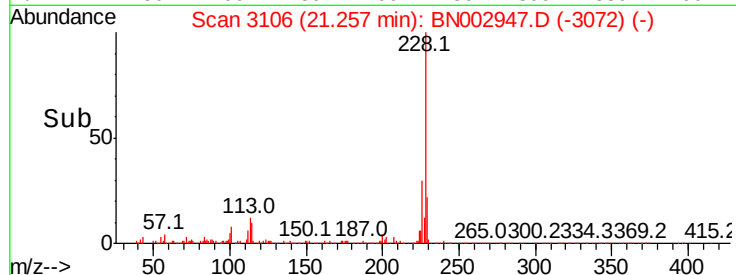
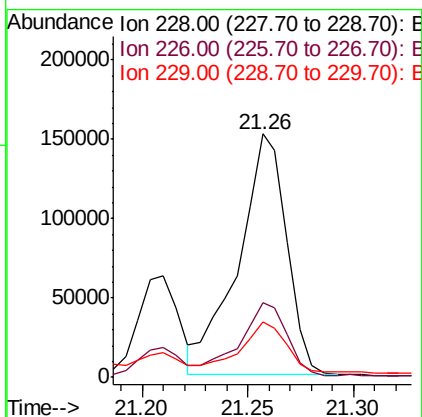
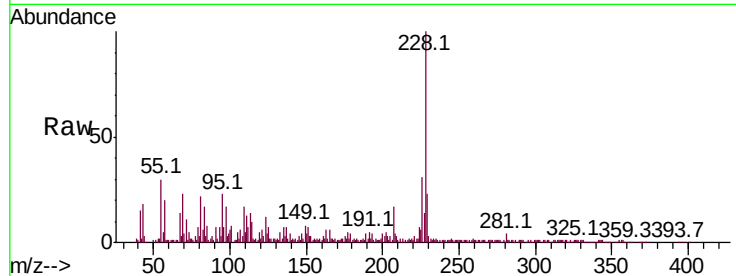
ClientSampled :

JLC20

Tot Ion:	228	Resp:	241866
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.4	35.0
229	22.8	15.7	23.5

Manual Integrations
APPROVED

Sohil
10/5/2018 5:30:08 PM



#87

Benzo(b)fluoranthene

Concen: 8.000 ng/ul

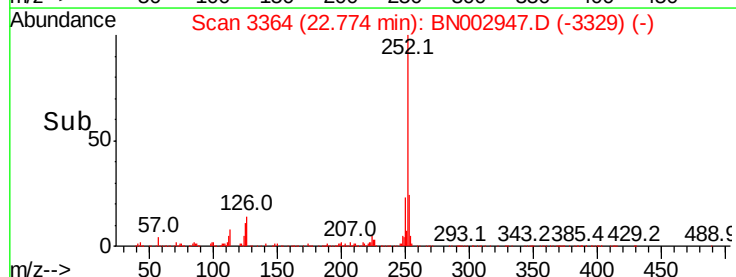
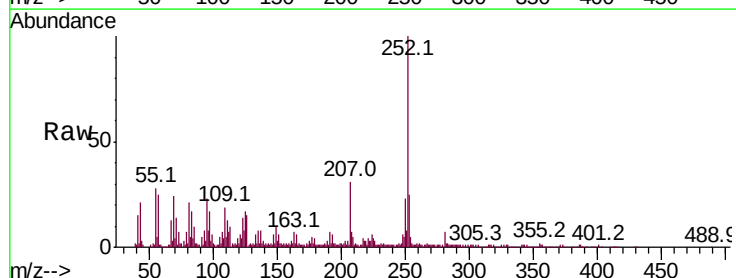
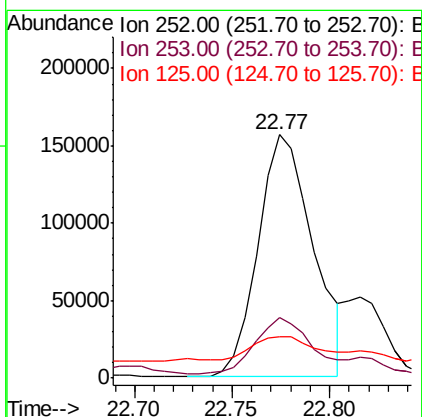
RT: 22.77 min Scan# 3364

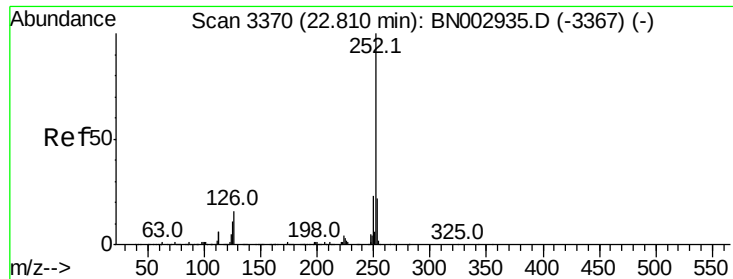
Delta R.T. 0.01 min

Lab File: BN002947.D

Acq: 04 Oct 2018 23:42

Tgt Ion:	252	Resp:	306164
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.0	25.4
125	17.2	8.0	12.0#





#88

Benzo(k)fluoranthene

Concen: 2.037 ng/ul m

RT: 22.82 min Scan# 3371

Delta R.T. 0.01 min

Lab File: BN002947.D

Acq: 04 Oct 2018 23:42

Instrument :

BNA_N

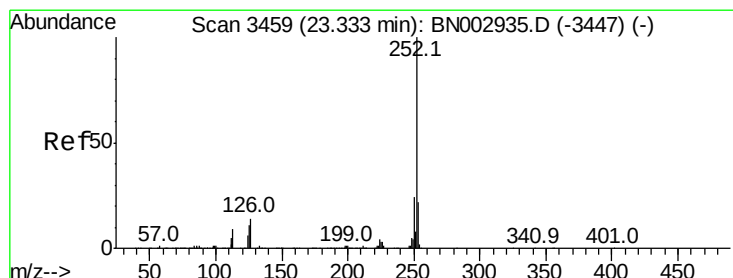
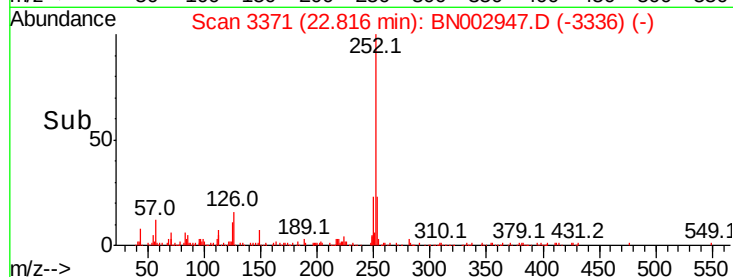
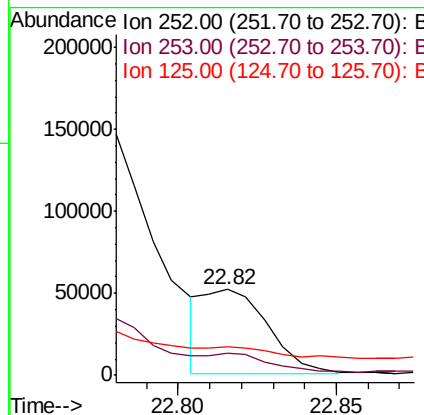
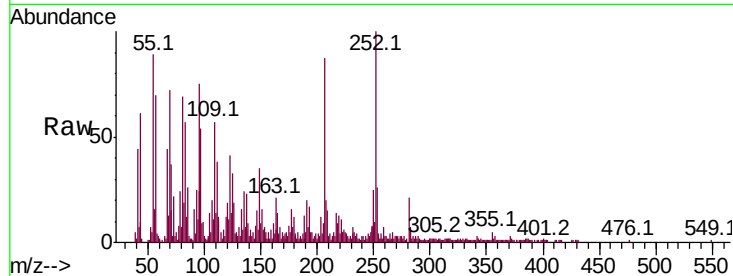
ClientSampleId :

JLC20

Tot Ion:	252	Resp:	72725
Ion Ratio	Lower	Upper	
252	100		
253	26.3	17.8	26.8
125	32.8	8.3	12.5#

Manual Integrations
APPROVED

Sohil
10/5/2018 5:30:08 PM



#90

Benzo(a)pyrene

Concen: 2.081 ng/ul

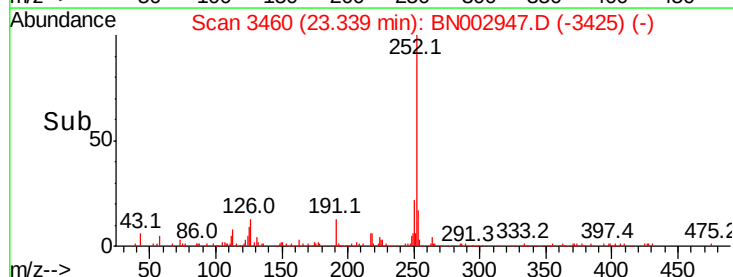
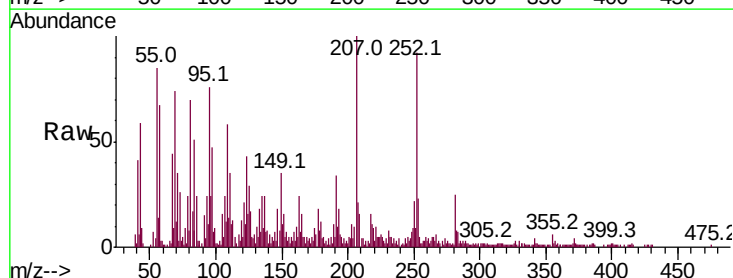
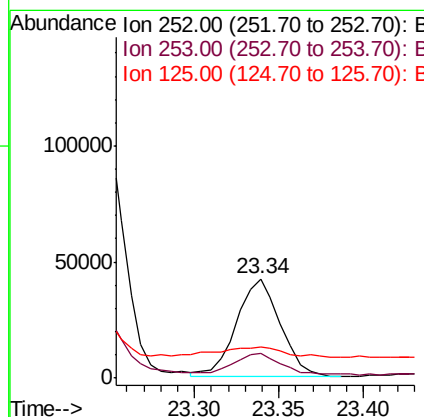
RT: 23.34 min Scan# 3460

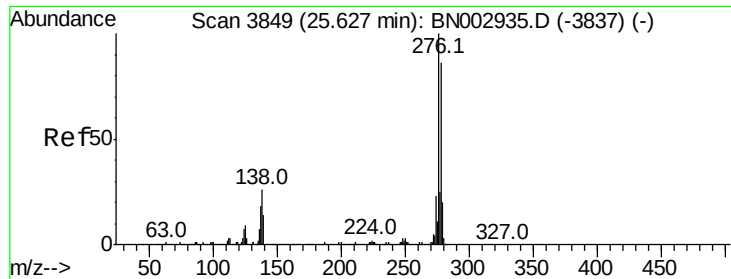
Delta R.T. 0.01 min

Lab File: BN002947.D

Acq: 04 Oct 2018 23:42

Tgt Ion:	252	Resp:	75309
Ion Ratio	Lower	Upper	
252	100		
253	25.3	17.6	26.4
125	31.7	8.8	13.2#





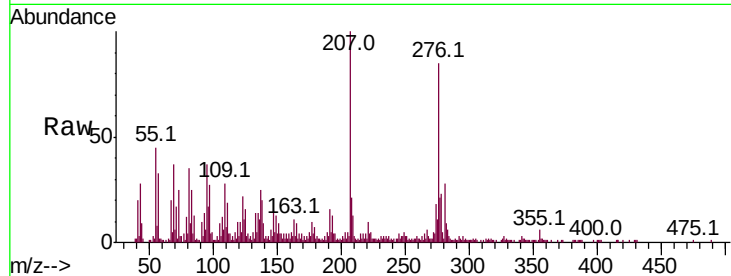
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 2.343 ng/ul
 RT: 25.64 min Scan# 3851
 Delta R.T. 0.01 min
 Lab File: BN002947.D
 Acq: 04 Oct 2018 23:42

Instrument :
 BNA_N
 ClientSampled :
 JLC20

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.2	30.4
277	25.1	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 10/5/2018 5:30:08 PM

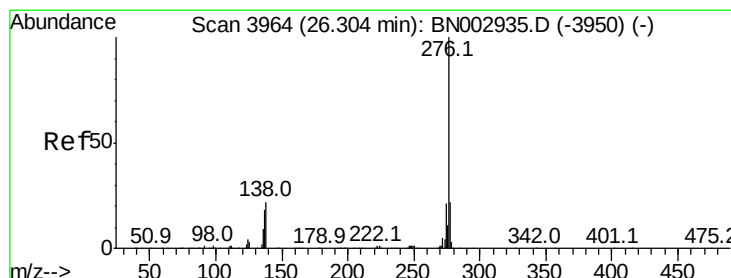
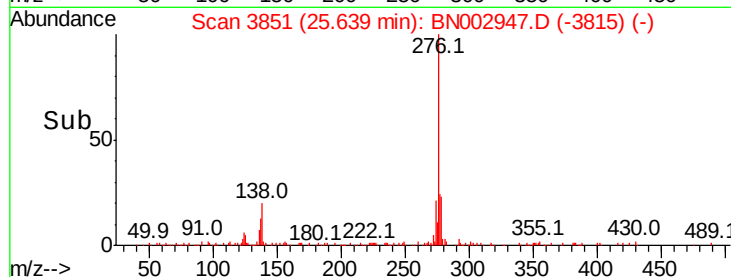
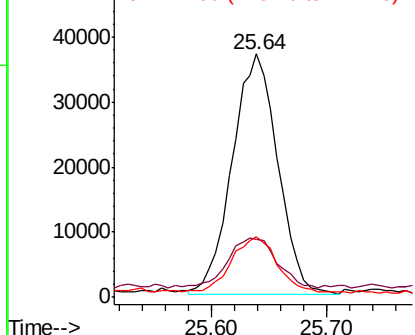


Abundance

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: 3.388 ng/ul
 RT: 26.31 min Scan# 3965
 Delta R.T. 0.01 min
 Lab File: BN002947.D
 Acq: 04 Oct 2018 23:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.2	27.2
277	24.0	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

