

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002919.D
 Acq On : 04 Oct 2018 02:04
 Operator : MJ/SJ
 Sample : J5115-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Manual Integrations
 APPROVED

Sohil
 10/4/2018 5:15:12 PM

Quant Time: Oct 04 04:47:18 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	151000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	678562	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	388321	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	815562	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	591601	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	547794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9746	2.98	ng/uL	0.00
5) Phenol-d5	6.82	99	245345	19.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	154177	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	204877	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	177093	17.83	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	100591	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	117101	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	206293	19.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	210143	16.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	628743	20.68	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	801331	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	82402	16.40	ng/ul	0.00
57) Fluorene-d10	15.26	176	556814	20.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	84517	16.57	ng/ul	0.00
70) Anthracene-d10	17.11	188	799162	20.52	ng/ul	0.00
78) Pyrene-d10	19.42	212	762275	24.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	594236	20.61	ng/ul	0.00
Target Compounds				Ovalue		
6) Phenol	6.85	94	21792	1.685	ng/ul	98
14) Acetophenone	8.45	105	45418	2.968	ng/ul	94
44) Dimethylphthalate	13.72	163	190095	6.408	ng/ul	98
69) Phenanthrene	17.06	178	111809	2.488	ng/ul	98
75) Di-n-butylphthalate	17.99	149	1143696	24.380	ng/ul	100
76) Fluoranthene	19.08	202	163453	3.410	ng/ul	99
79) Pyrene	19.45	202	162666	4.159	ng/ul	98
80) Butylbenzylphthalate	20.36	149	1826197	112.196	ng/ul	95
82) Benzo(a)anthracene	21.20	228	68342	1.857	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	400642	16.955	ng/ul	98
84) Chrysene	21.26	228	199951	5.796	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	169326	5.061	ng/ul#	88
88) Benzo(k)fluoranthene	22.81	252	47355m	1.517	ng/ul	
90) Benzo(a)pyrene	23.33	252	53041	1.677	ng/ul#	78
91) Indeno(1,2,3-cd)pyrene	25.63	276	64553	1.724	ng/ul	97
93) Benzo(g,h,i)perylene	26.30	276	74732	2.388	ng/ul#	93

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

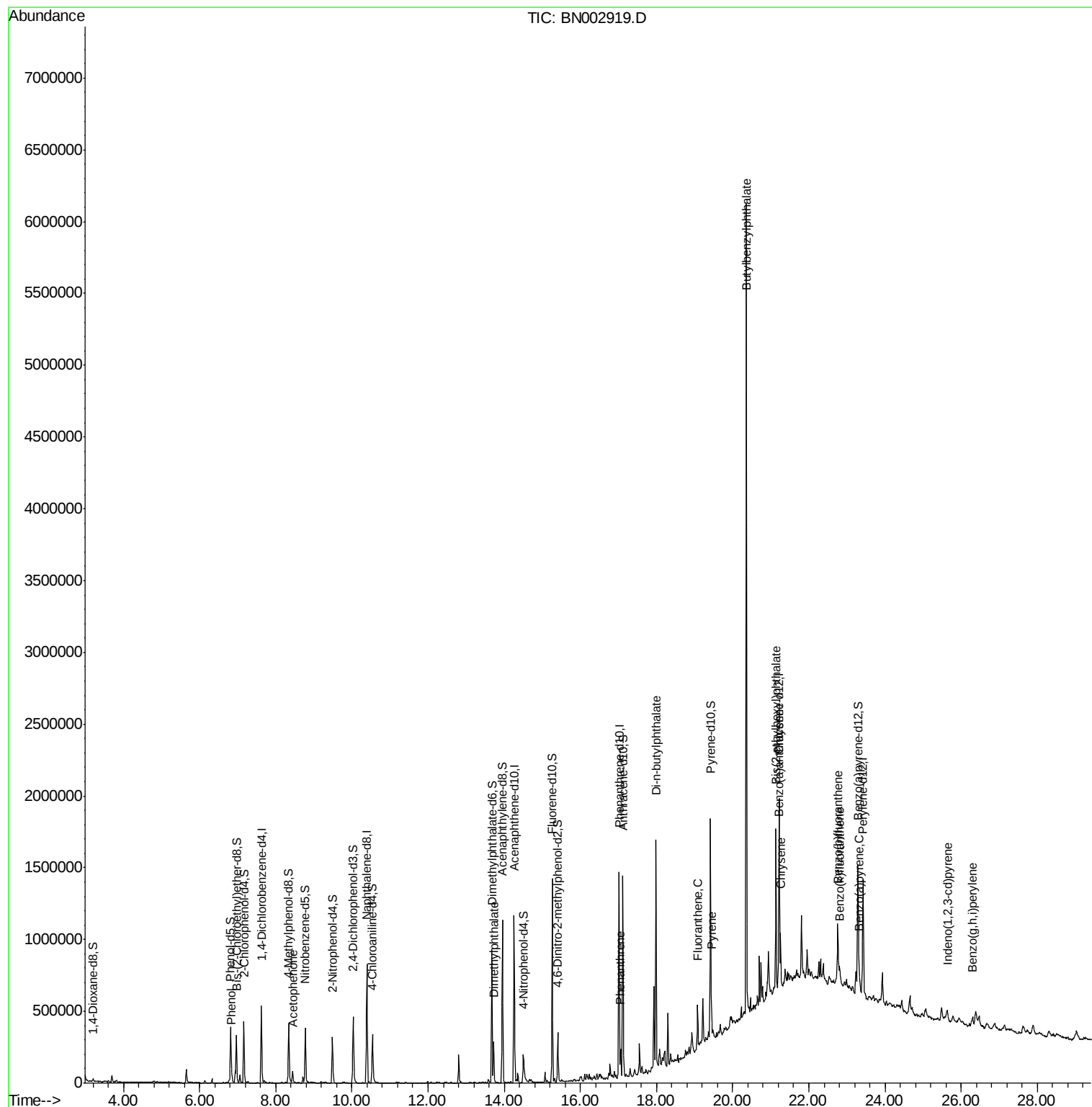
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002919.D
Acq On : 04 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

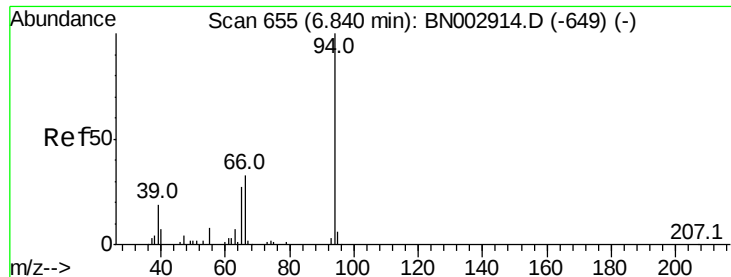
Instrument :
BNA_N
ClientSampleId :
JLC10

Quant Time: Oct 04 04:47:18 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
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#6

Phenol

Concen: 1.685 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN002919.D

Acq: 04 Oct 2018 02:04

Instrument :

BNA_N

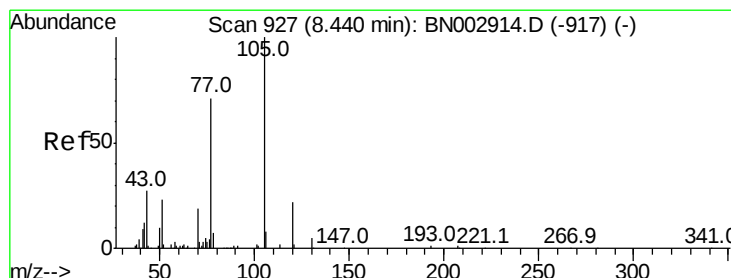
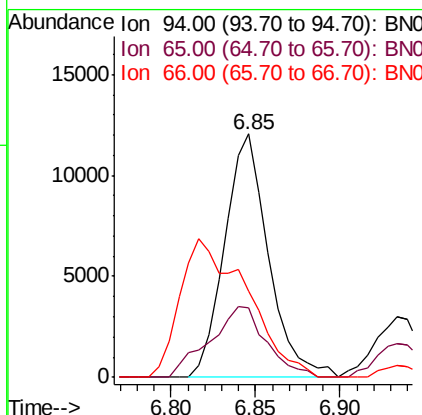
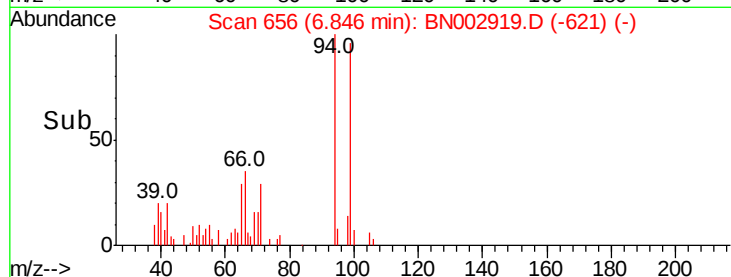
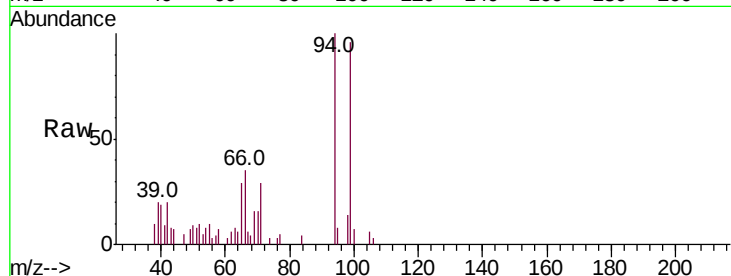
ClientSampleId :

JLC10

Tot Ion:	94	Resp:	21792
Ion Ratio	Lower	Upper	
94	100		
65	28.6	23.1	34.7
66	35.4	29.8	44.6

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#14

Acetophenone

Concen: 2.968 ng/ul

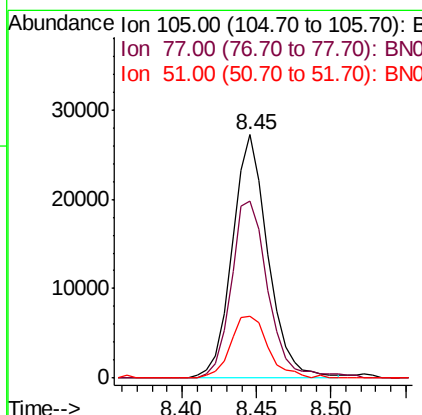
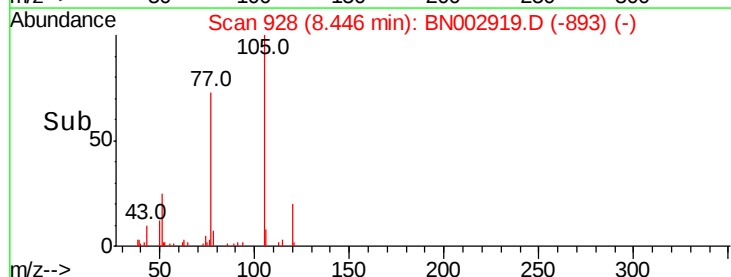
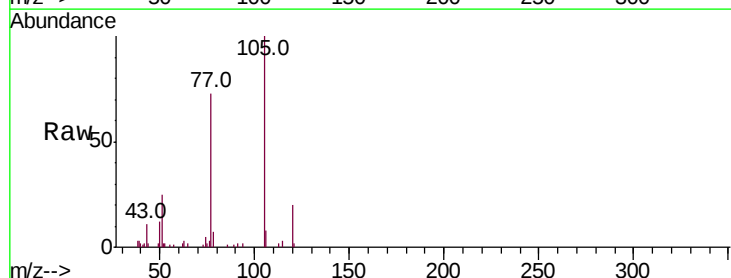
RT: 8.45 min Scan# 928

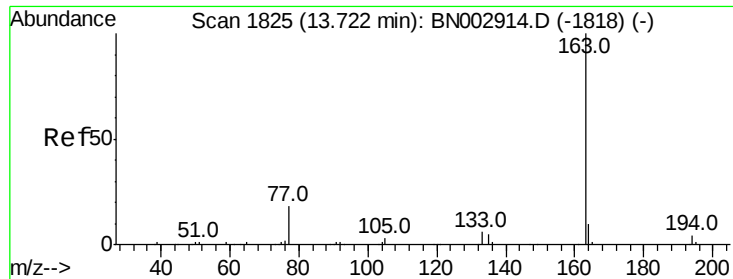
Delta R.T. 0.01 min

Lab File: BN002919.D

Acq: 04 Oct 2018 02:04

Tgt Ion:	105	Resp:	45418
Ion Ratio	Lower	Upper	
105	100		
77	72.7	62.9	94.3
51	25.3	21.9	32.9





#44

Dimethylphthalate

Concen: 6.408 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN002919.D

Acq: 04 Oct 2018 02:04

Instrument :

BNA_N

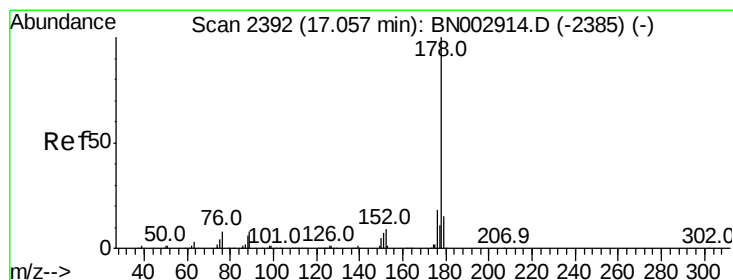
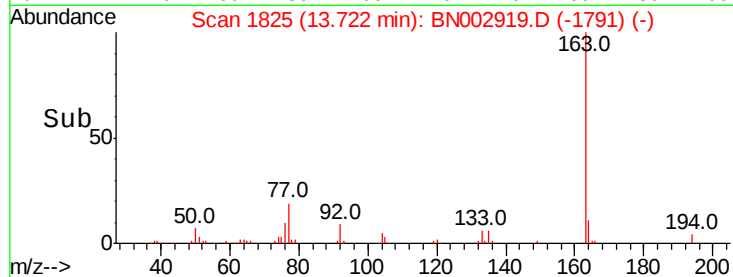
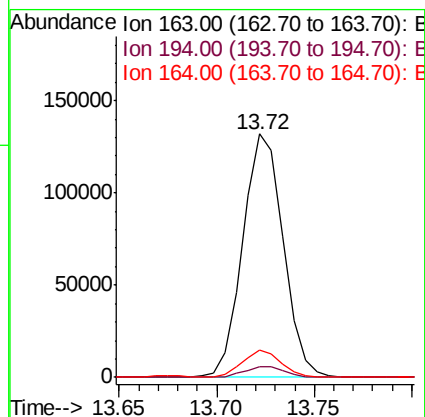
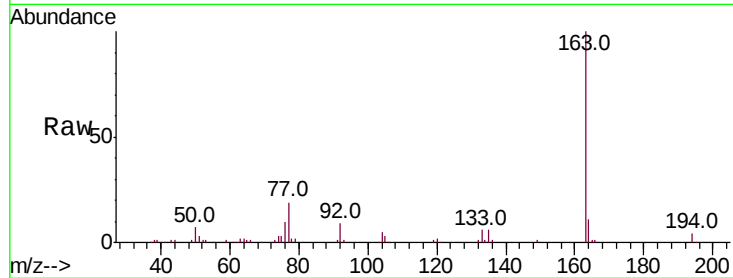
ClientSampleId :

JLC10

Tot Ion:	163	Resp:	190095
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	11.3	8.1	12.1

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#69

Phenanthrene

Concen: 2.488 ng/ul

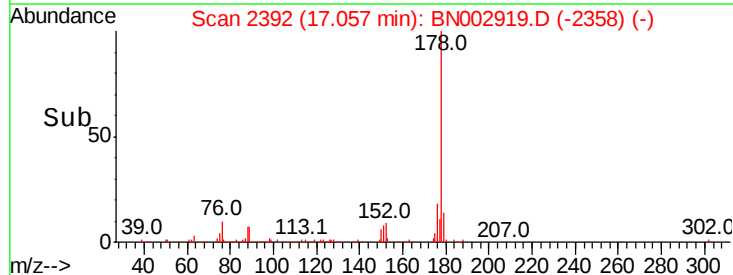
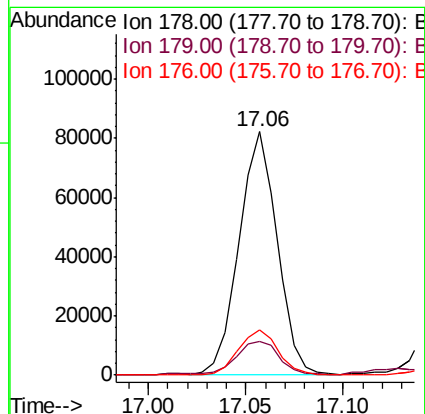
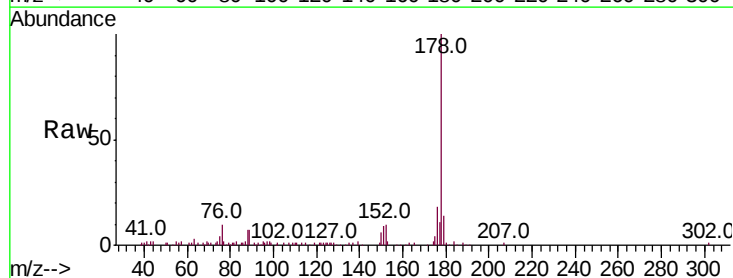
RT: 17.06 min Scan# 2392

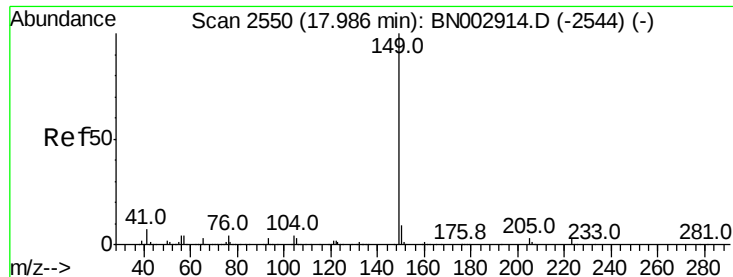
Delta R.T. 0.00 min

Lab File: BN002919.D

Acq: 04 Oct 2018 02:04

Tgt Ion:	178	Resp:	111809
Ion Ratio	Lower	Upper	
178	100		
179	13.8	12.2	18.4
176	18.4	15.0	22.6





#75

Di-n-butylphthalate

Concen: 24.380 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BN002919.D

Acq: 04 Oct 2018 02:04

Instrument :

BNA_N

ClientSampleId :

JLC10

Tot Ion:149 Resp: 1143696

Ion Ratio Lower Upper

149 100

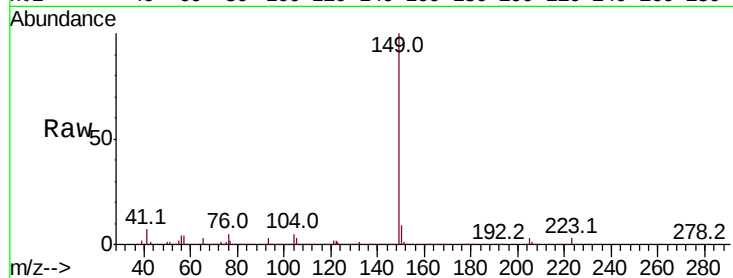
150 9.1 7.3 10.9

104 4.6 3.7 5.5

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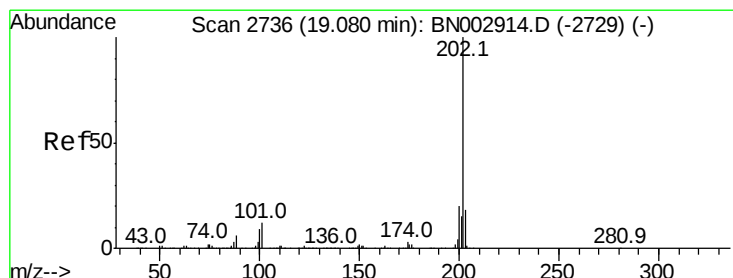
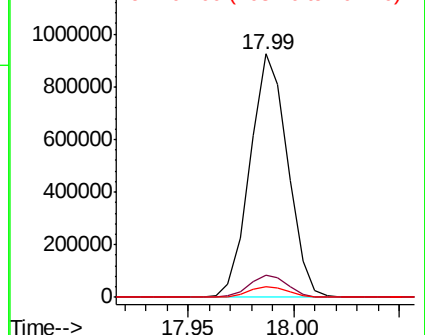
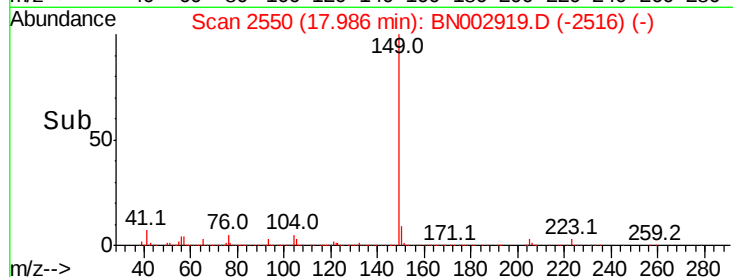


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#76

Fluoranthene

Concen: 3.410 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN002919.D

Acq: 04 Oct 2018 02:04

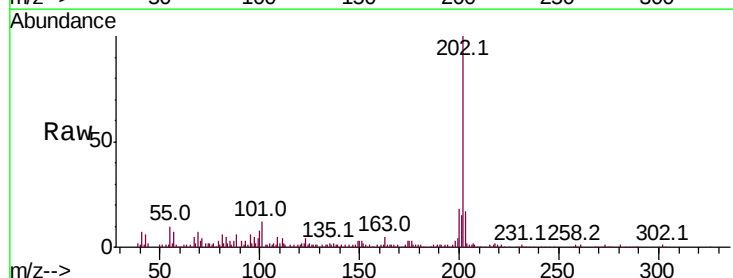
Tgt Ion:202 Resp: 163453

Ion Ratio Lower Upper

202 100

101 11.7 9.4 14.2

100 8.3 7.0 10.6

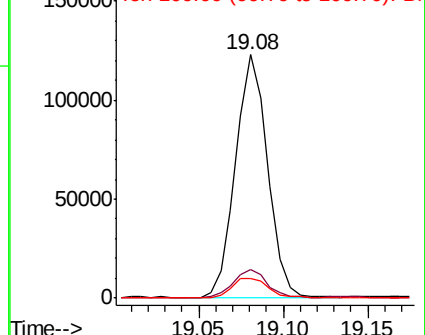
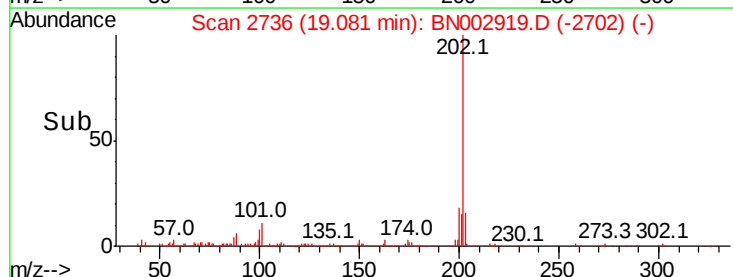


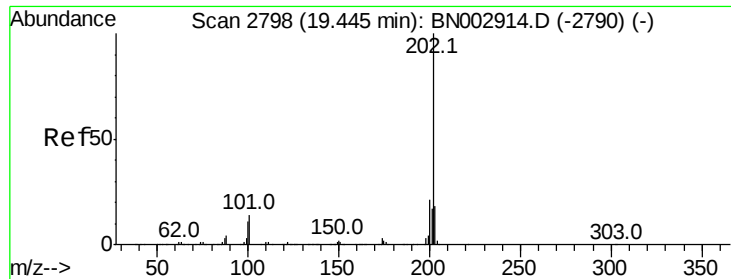
Abundance

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): E





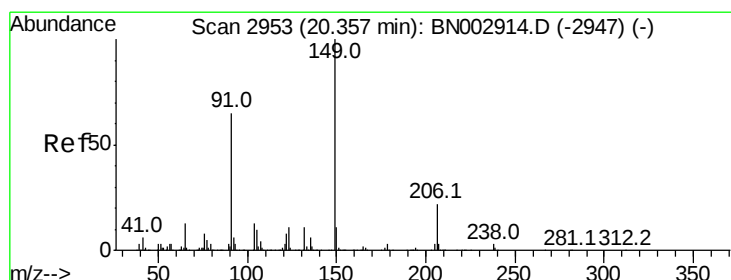
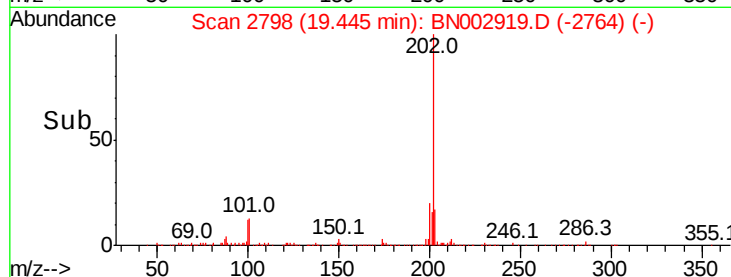
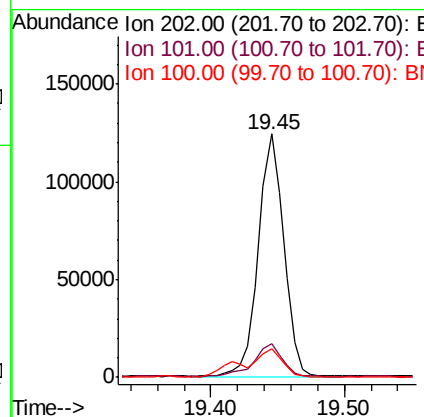
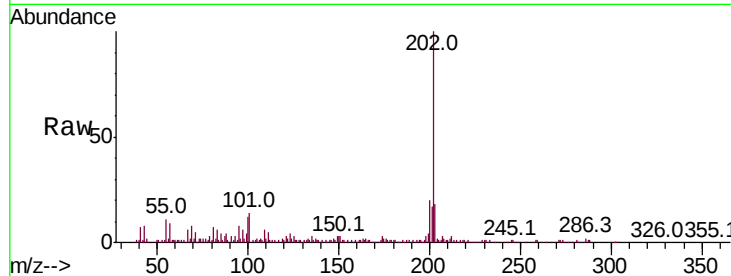
#79
Pvrene
Concen: 4.159 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BN002919.D
Acq: 04 Oct 2018 02:04

Instrument :
BNA_N
ClientSampleId :
JLC10

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.7	10.8	16.2
100	11.8	8.2	12.2

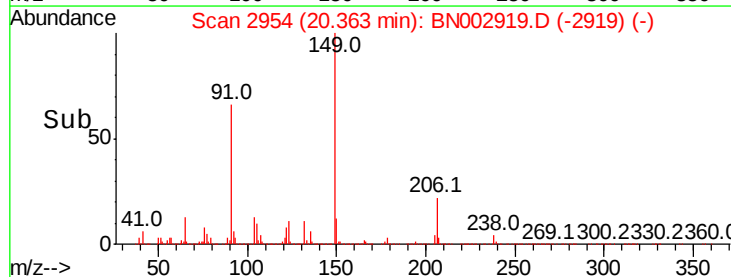
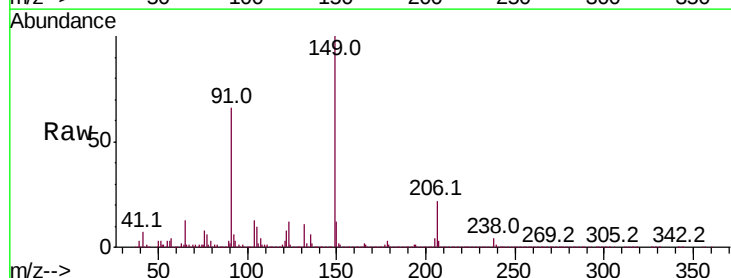
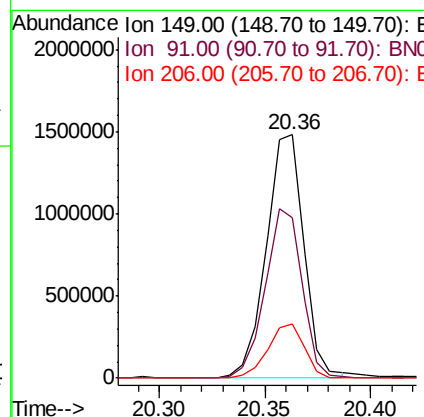
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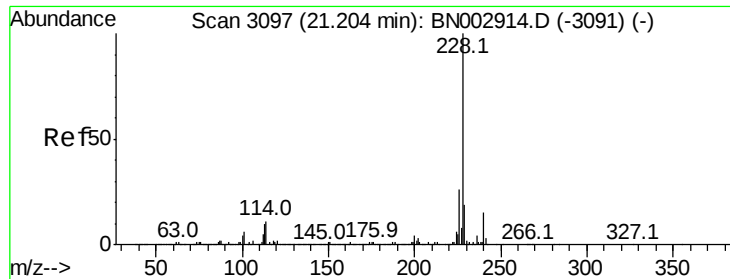
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#80
Butylbenzylphthalate
Concen: 112.196 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BN002919.D
Acq: 04 Oct 2018 02:04

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	66.1	56.3	84.5
206	22.3	16.8	25.2





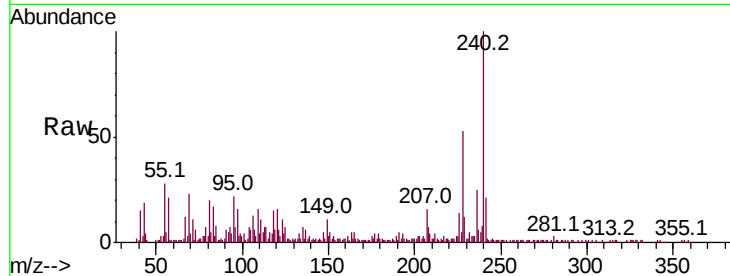
#82
Benzo(a)anthracene
Concen: 1.857 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN002919.D
Acq: 04 Oct 2018 02:04

Instrument :
BNA_N
ClientSampleId :
JLC10

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.0	15.8	23.6
226	26.8	20.9	31.3

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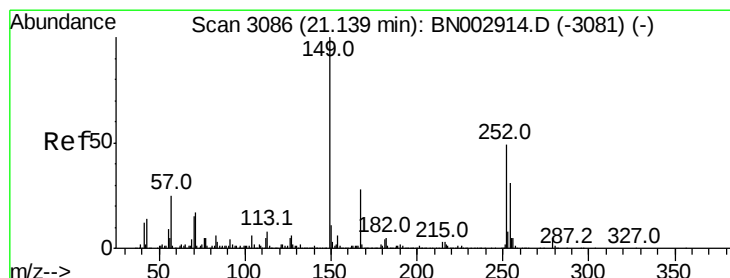
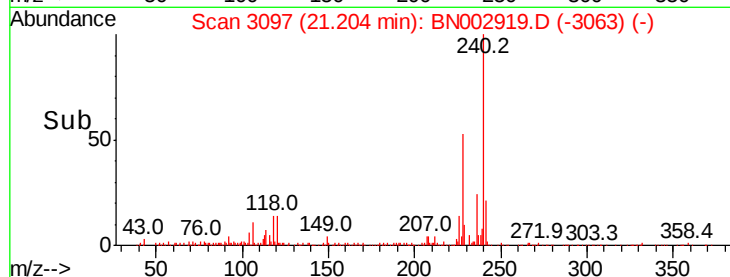
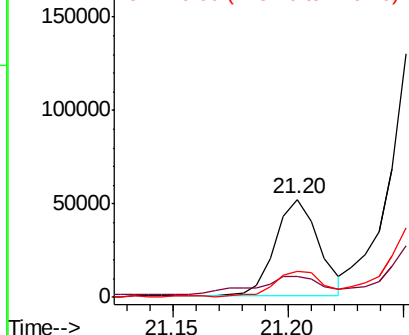


Abundance

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: 16.955 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN002919.D
Acq: 04 Oct 2018 02:04

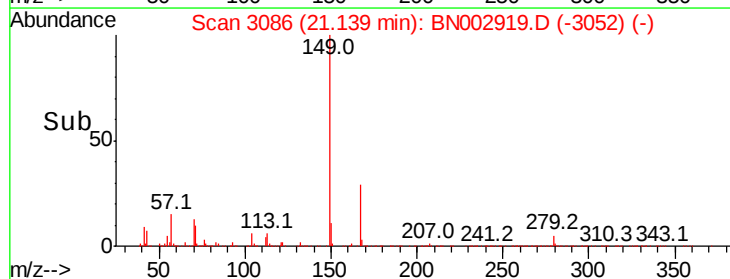
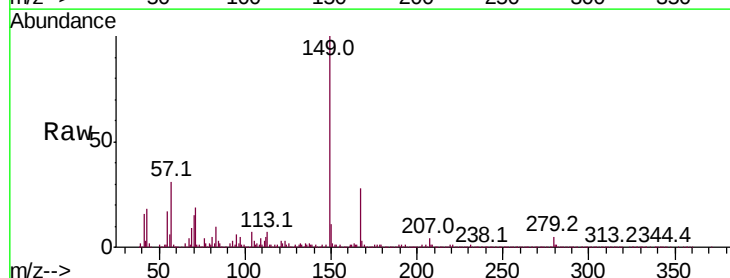
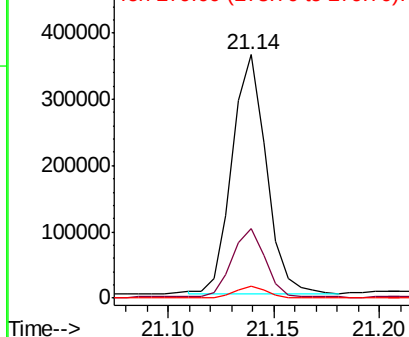
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.0	33.0
279	4.7	3.3	4.9

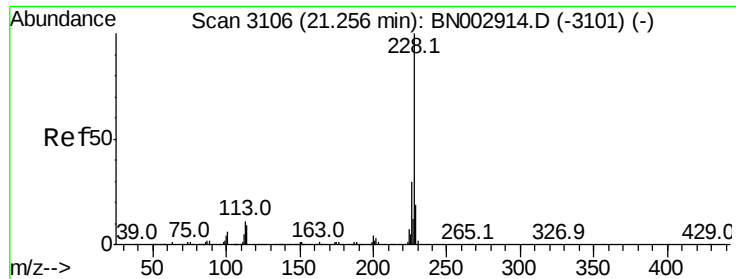
Abundance

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: 5.796 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN002919.D

Acq: 04 Oct 2018 02:04

Instrument :

BNA_N

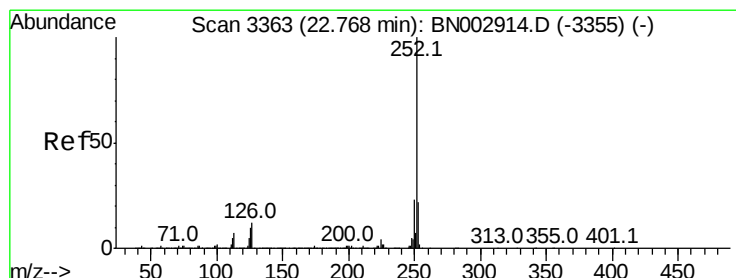
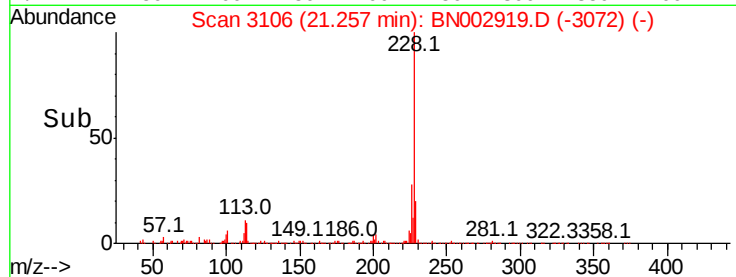
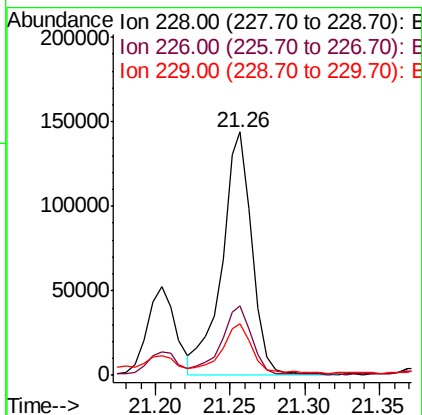
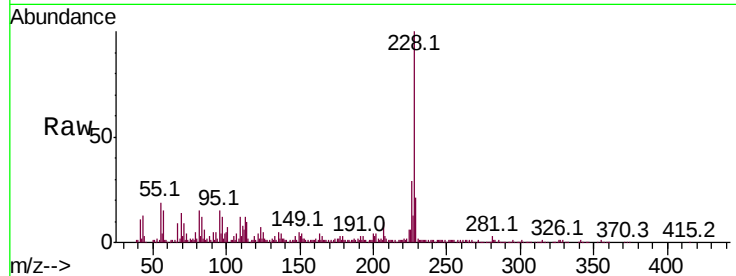
ClientSampled :

JLC10

Tot Ion:	228	Resp:	199951
Ion Ratio	Lower	Upper	
228	100		
226	28.6	23.4	35.0
229	21.0	15.7	23.5

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#87

Benzo(b)fluoranthene

Concen: 5.061 ng/ul

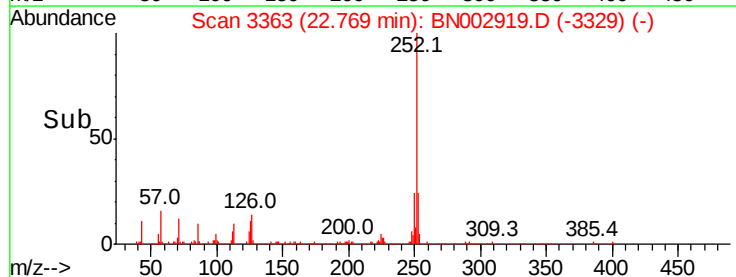
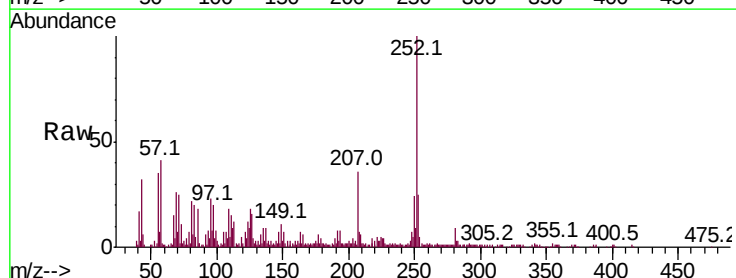
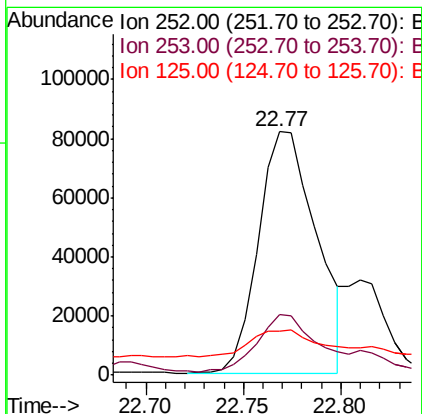
RT: 22.77 min Scan# 3363

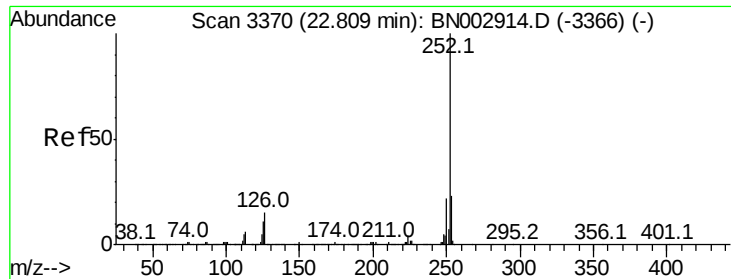
Delta R.T. 0.00 min

Lab File: BN002919.D

Acq: 04 Oct 2018 02:04

Tgt Ion:	252	Resp:	169326
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.0	25.4
125	18.1	8.0	12.0#





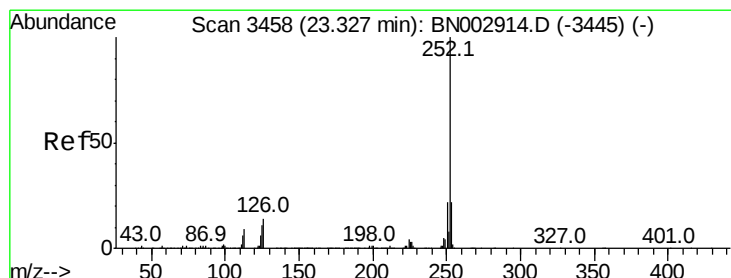
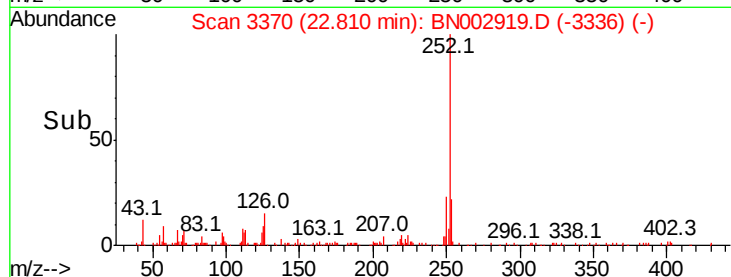
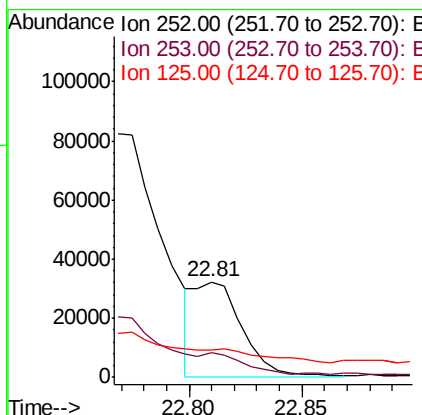
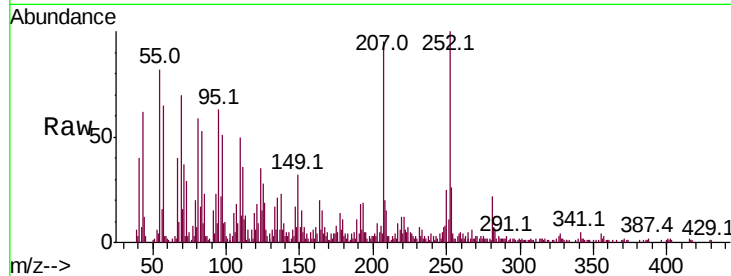
#88
Benzo(k)fluoranthene
Concen: 1.517 ng/ul m
RT: 22.81 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BN002919.D
Acq: 04 Oct 2018 02:04

Instrument :
BNA_N
ClientSampled :
JLC10

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.8	26.8
125	28.4	8.3	12.5#

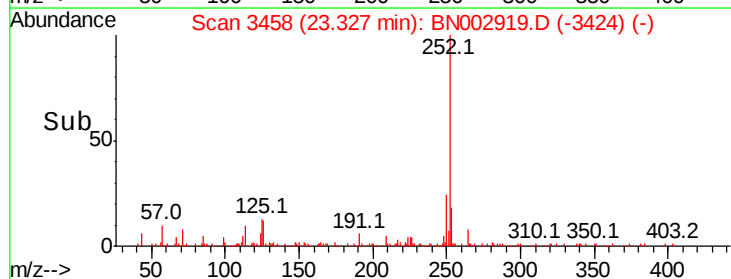
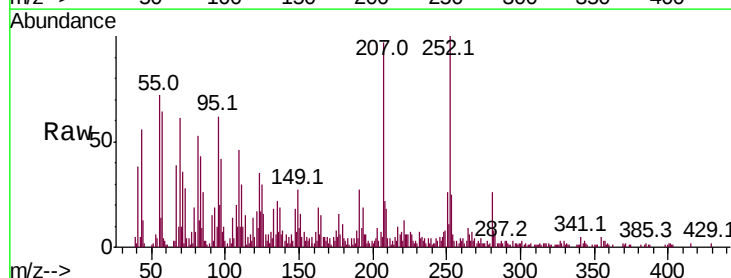
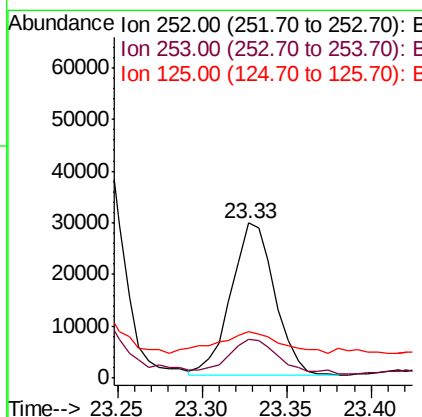
Manual Integrations
APPROVED

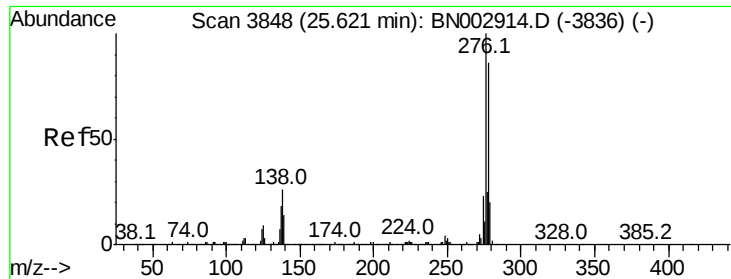
Sohil
10/4/2018 5:15:12 PM



#90
Benzo(a)pyrene
Concen: 1.677 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. 0.00 min
Lab File: BN002919.D
Acq: 04 Oct 2018 02:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.6	26.4
125	30.2	8.8	13.2#





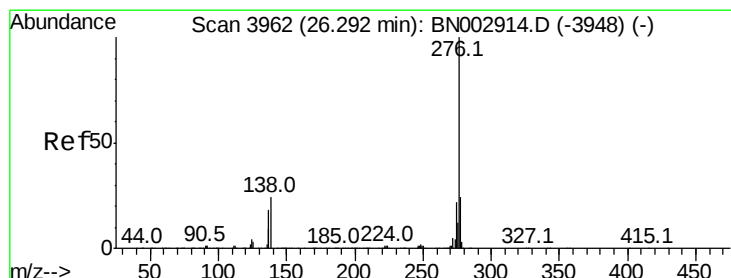
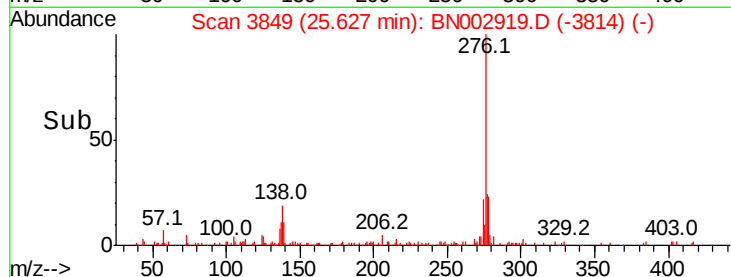
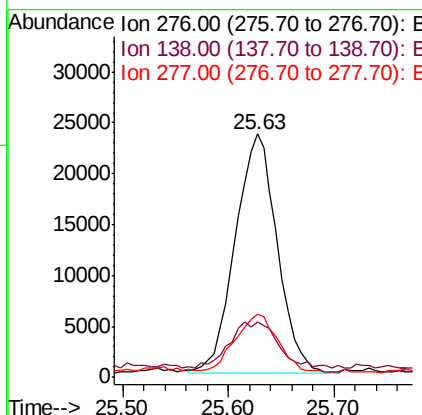
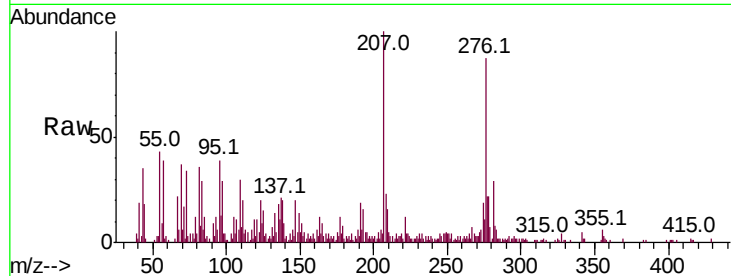
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 1.724 ng/ul
 RT: 25.63 min Scan# 3849
 Delta R.T. 0.01 min
 Lab File: BN002919.D
 Acq: 04 Oct 2018 02:04

Instrument :
 BNA_N
 ClientSampleId :
 JLC10

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	20.2	30.4
277	25.7	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 10/4/2018 5:15:12 PM



#93
 Benzo(g,h,i)perylene
 Concen: 2.388 ng/ul
 RT: 26.30 min Scan# 3963
 Delta R.T. 0.01 min
 Lab File: BN002919.D
 Acq: 04 Oct 2018 02:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.2	27.2
277	28.3	18.6	28.0#

