

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002967.D
 Acq On : 05 Oct 2018 15:27
 Operator : MJ/SJ
 Sample : J5183-14DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC29DL

Manual Integrations
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Sohil
 10/8/2018 5:53:32 PM

Quant Time: Oct 06 02:37:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 01:07:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	138039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	612156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	357143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	717428	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	534446	20.00	ng/ul	0.02
85) Perylene-d12	23.47	264	540676	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	4033	1.35	ng/uL	0.00
5) Phenol-d5	6.83	99	111562	9.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	75958	10.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	92958	9.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	91400	10.07	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	62269	13.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	52843	9.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	97260	10.04	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	453256m	40.44	ng/ul	-0.03
43) Dimethylphthalate-d6	13.68	166	298551	10.68	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	391721	10.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	31102m	6.73	ng/ul	0.03
57) Fluorene-d10	15.27	176	268817	10.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	2979	0.66	ng/ul	-0.04
70) Anthracene-d10	17.02	188	717428	20.95	ng/ul	-0.09
78) Pyrene-d10	19.43	212	334356	11.86	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.33	264	306802	10.78	ng/ul	0.04

Target Compounds

					Qvalue	
28) Naphthalene	10.45	128	157059	4.978	ng/ul#	66
34) 2-Methylnaphthalene	12.07	142	225543	10.227	ng/ul	97
44) Dimethylphthalate	13.73	163	169126	6.199	ng/ul	98
69) Phenanthrene	17.07	178	120316	3.044	ng/ul#	85
75) Di-n-butylphthalate	18.00	149	815446	19.760	ng/ul	98
76) Fluoranthene	19.10	202	178554	4.234	ng/ul	97
79) Pyrene	19.46	202	273016	7.726	ng/ul	98
80) Butylbenzylphthalate	20.37	149	378467	25.739	ng/ul	97
82) Benzo(a)anthracene	21.22	228	78173	2.351	ng/ul#	71
83) Bis(2-ethylhexyl)phthalate	21.16	149	732202	34.300	ng/ul#	96
84) Chrysene	21.27	228	153526	4.927	ng/ul#	89
87) Benzo(b)fluoranthene	22.80	252	213780	6.474	ng/ul#	33
88) Benzo(k)fluoranthene	22.84	252	42049m	1.365	ng/ul	
90) Benzo(a)pyrene	23.37	252	126833	4.063	ng/ul#	43
91) Indeno(1,2,3-cd)pyrene	25.69	276	123976	3.355	ng/ul#	90
93) Benzo(g,h,i)perylene	26.37	276	195332	6.323	ng/ul#	91

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

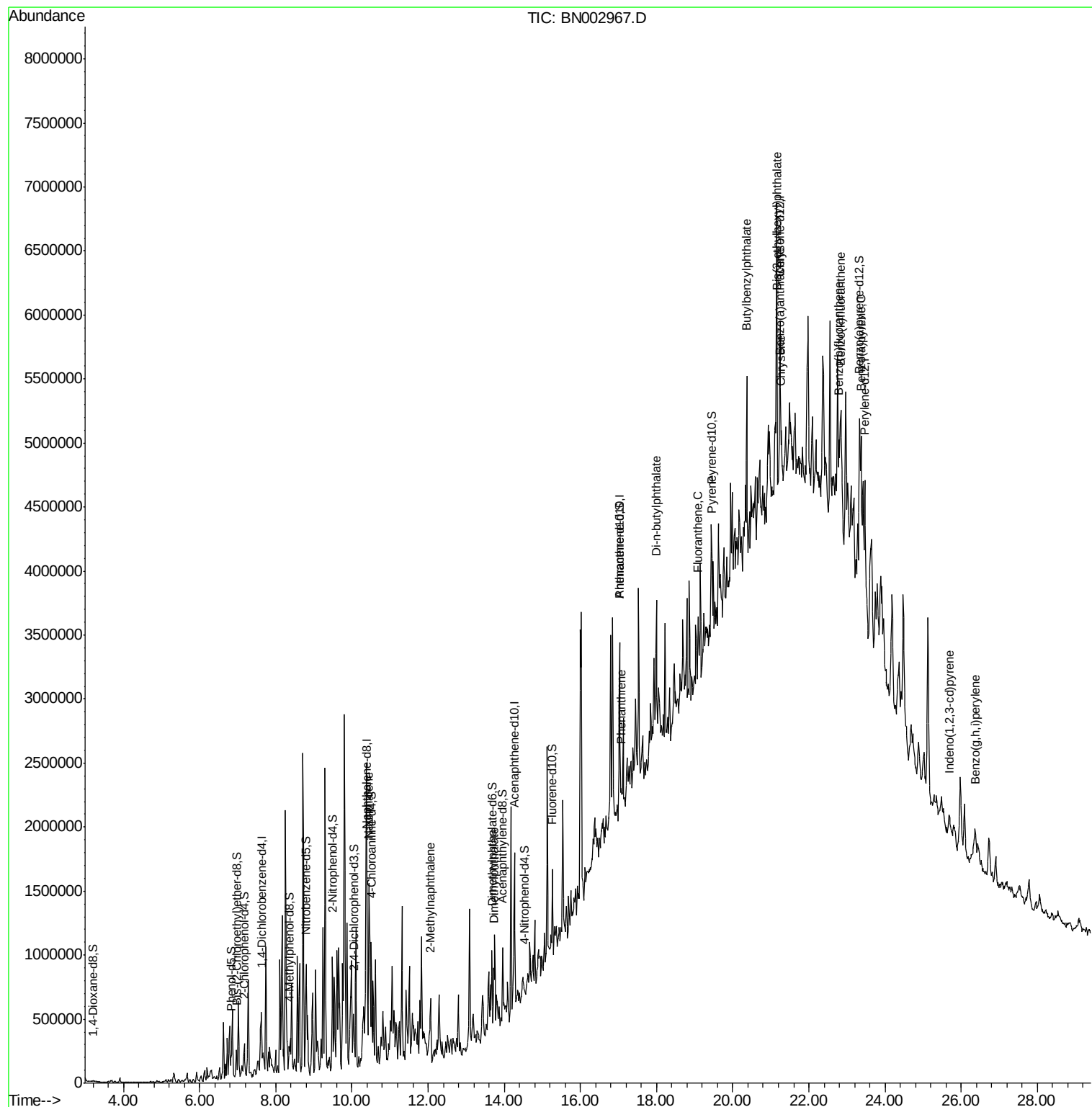
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002967.D
Acq On : 05 Oct 2018 15:27
Operator : MJ/SJ
Sample : J5183-14DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

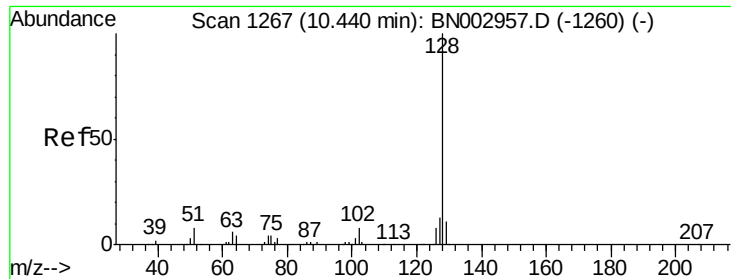
Instrument :
BNA_N
ClientSampled :
JLC29DL

Quant Time: Oct 06 02:37:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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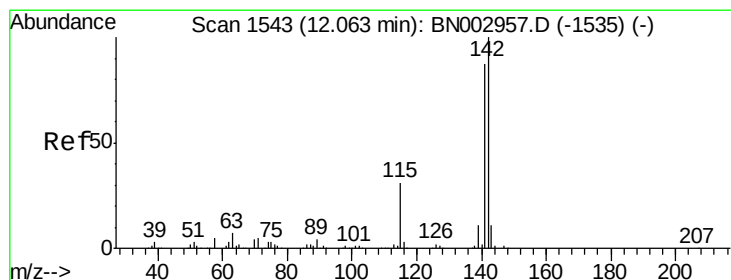
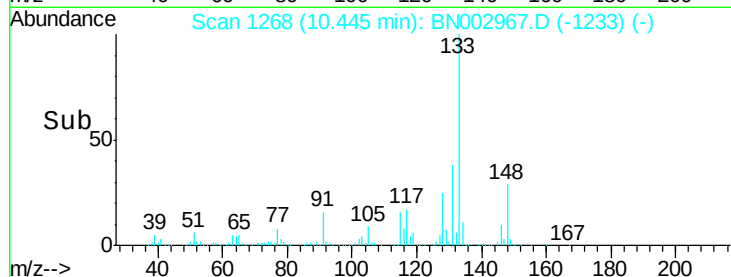
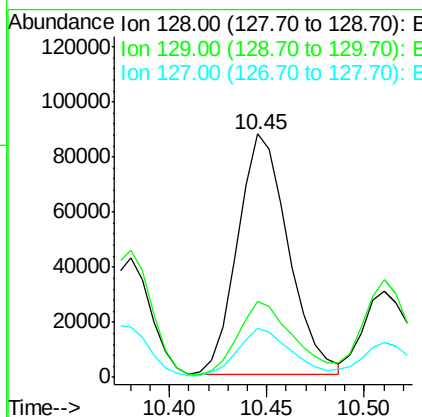
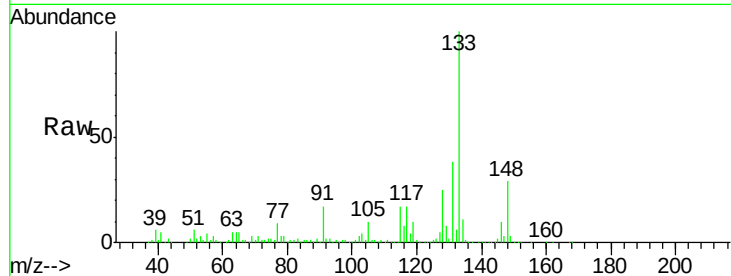
#28
Naphthalene
Concen: 4.978 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BN002967.D
Acq: 05 Oct 2018 15:27

Instrument :
BNA_N
ClientSampled :
JLC29DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	31.1	8.3	12.5#
127	20.0	10.5	15.7#

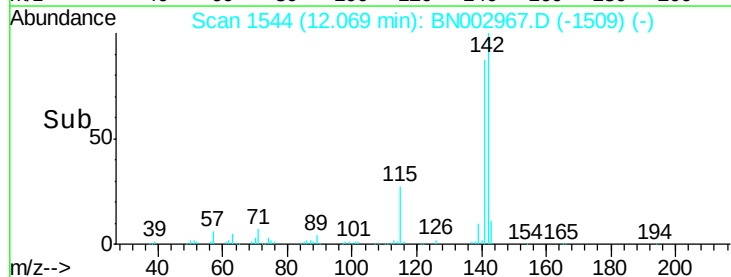
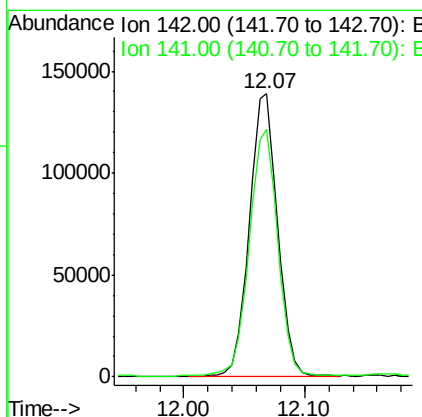
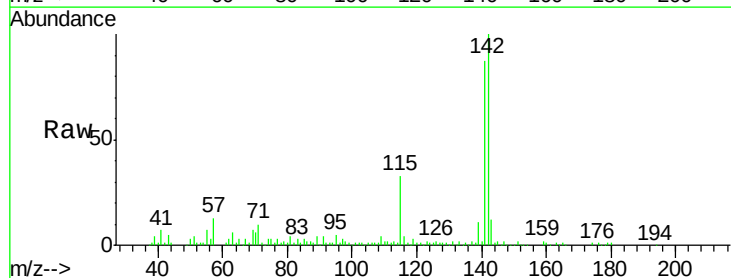
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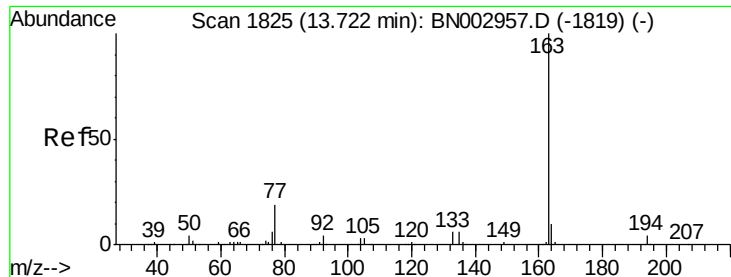
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#34
2-Methylnaphthalene
Concen: 10.227 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BN002967.D
Acq: 05 Oct 2018 15:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	87.4	71.8	107.8





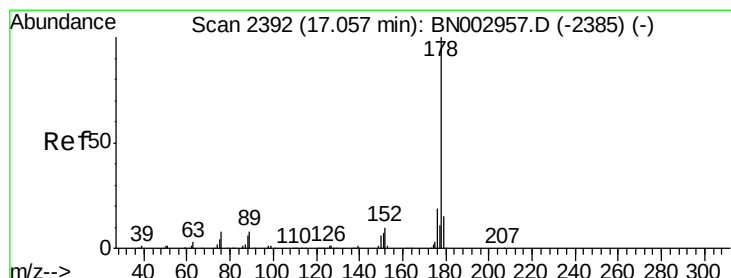
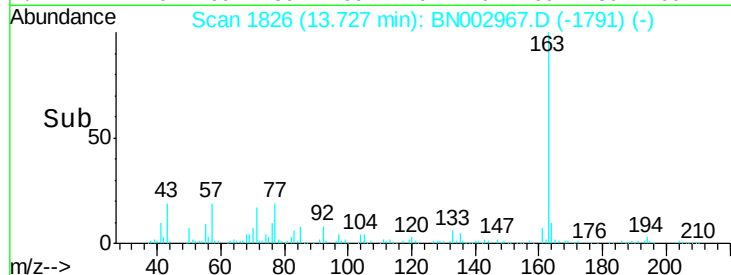
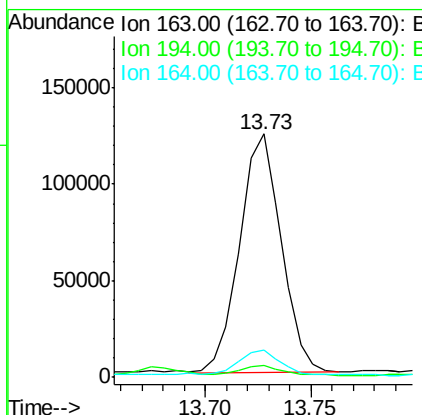
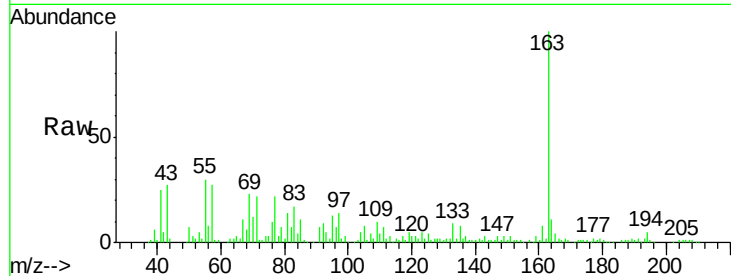
#44
Dimethylphthalate
Concen: 6.199 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BN002967.D
Acq: 05 Oct 2018 15:27

Instrument :
BNA_N
ClientSampleId :
JLC29DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.8	3.5	5.3
164	11.1	8.1	12.1

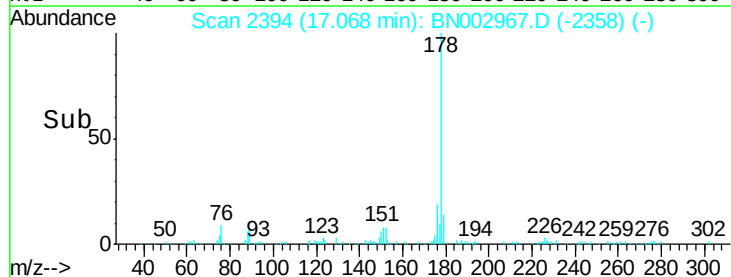
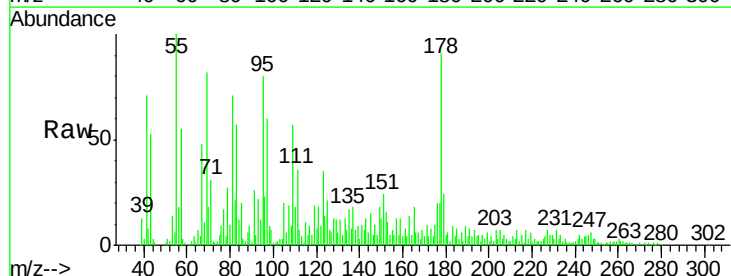
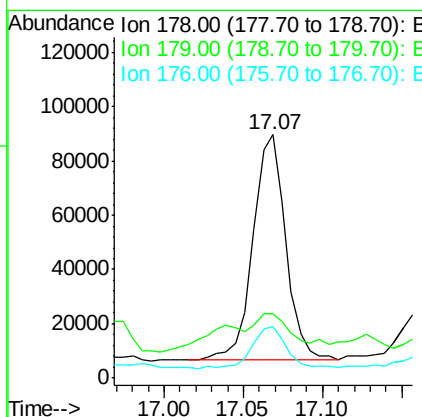
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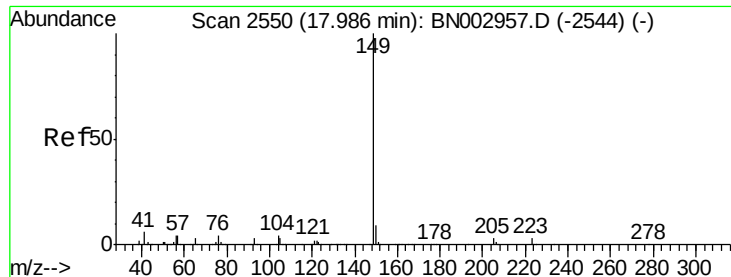
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#69
Phenanthrene
Concen: 3.044 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BN002967.D
Acq: 05 Oct 2018 15:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	26.6	12.2	18.4#
176	21.4	15.0	22.6





#75

Di-n-butylphthalate

Concen: 19.760 ng/ul

RT: 18.00 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Instrument :

BNA_N

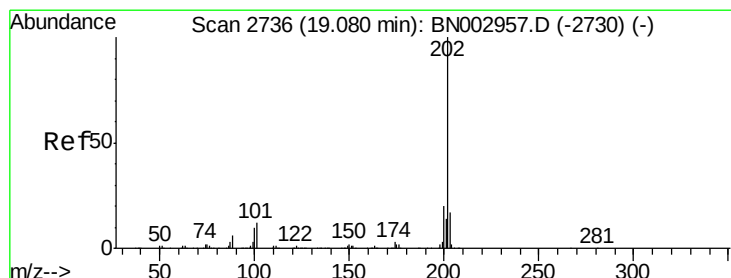
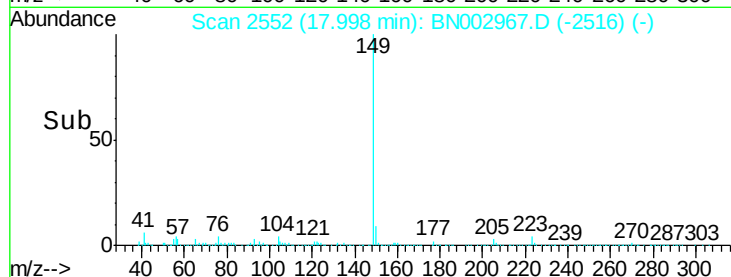
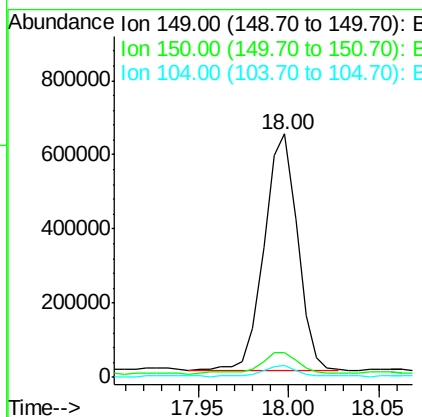
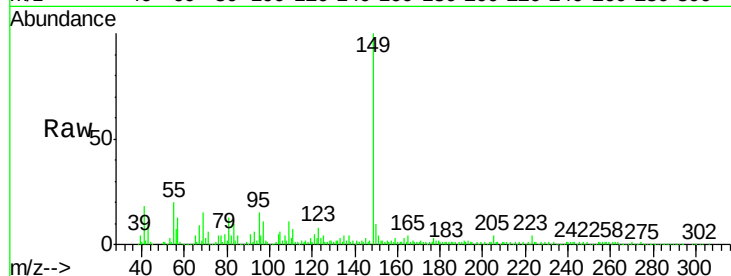
ClientSampleId :

JLC29DL

Tgt Ion:	149	Resp:	815446
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.3	10.9
104	4.7	3.7	5.5

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#76

Fluoranthene

Concen: 4.234 ng/ul

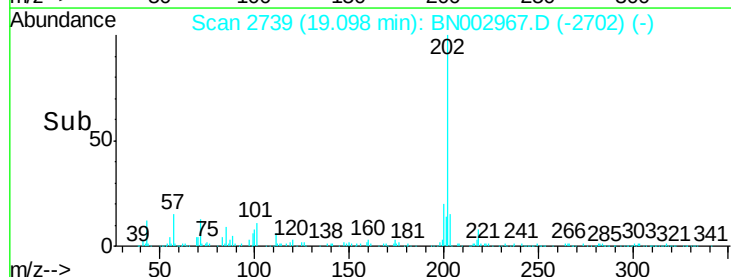
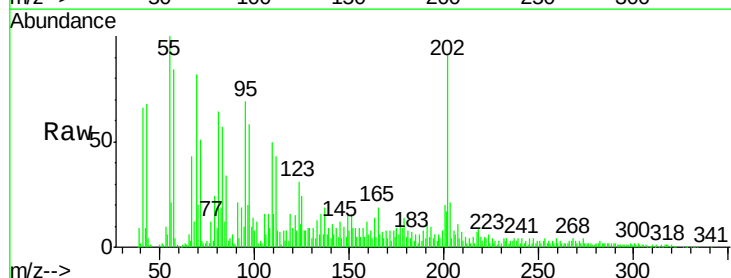
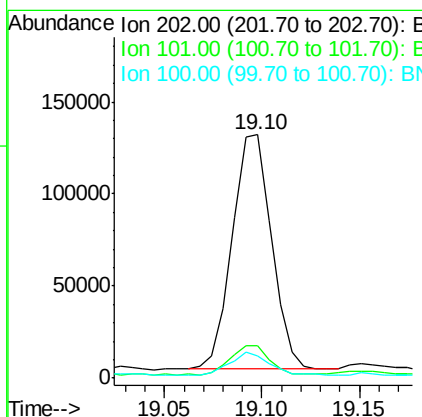
RT: 19.10 min Scan# 2739

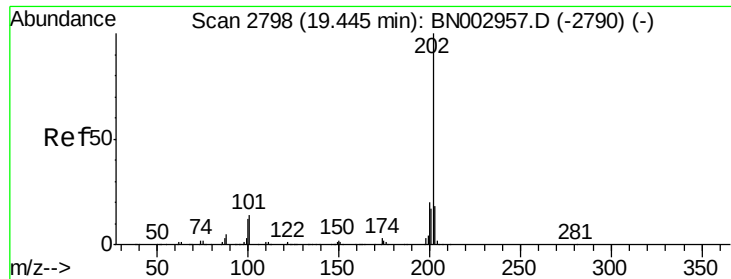
Delta R.T. 0.02 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Tgt Ion:	202	Resp:	178554
Ion Ratio	Lower	Upper	
202	100		
101	13.4	9.4	14.2
100	9.2	7.0	10.6





#79

Pyrene

Concen: 7.726 ng/ul

RT: 19.46 min Scan# 2801

Delta R.T. 0.02 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Instrument :

BNA_N

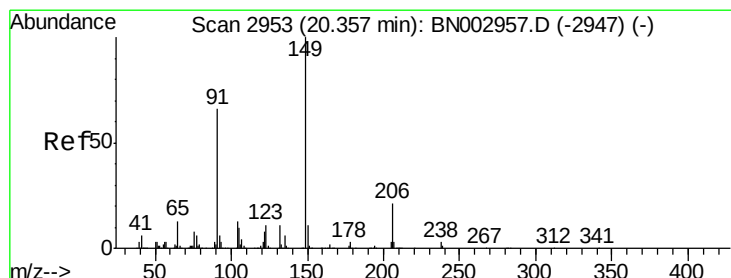
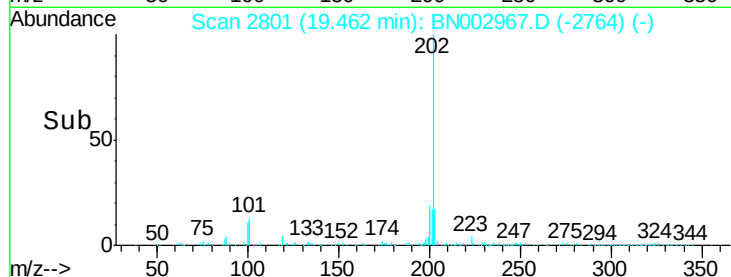
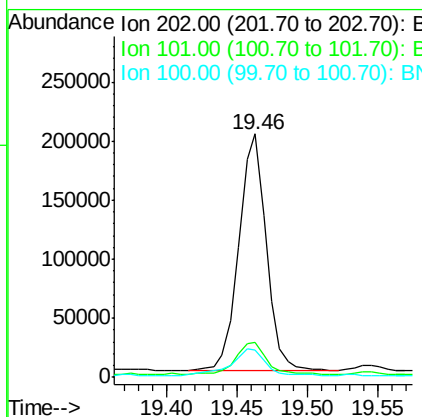
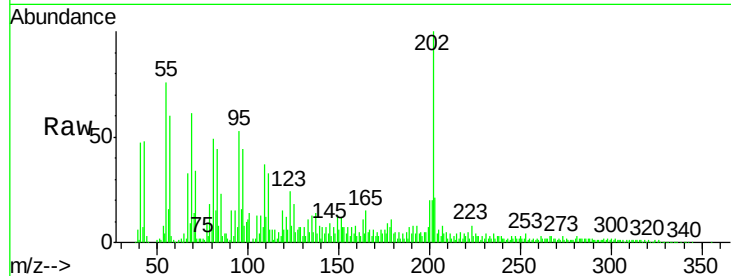
ClientSampled :

JLC29DL

Tgt Ion:	202	Resp:	273016
Ion Ratio		Lower	Upper
202	100		
101	14.2	10.8	16.2
100	11.2	8.2	12.2

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#80

Butylbenzylphthalate

Concen: 25.739 ng/ul

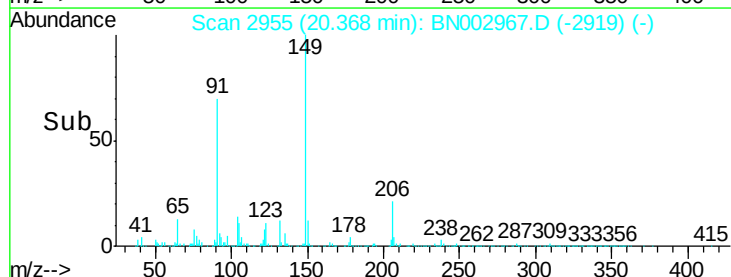
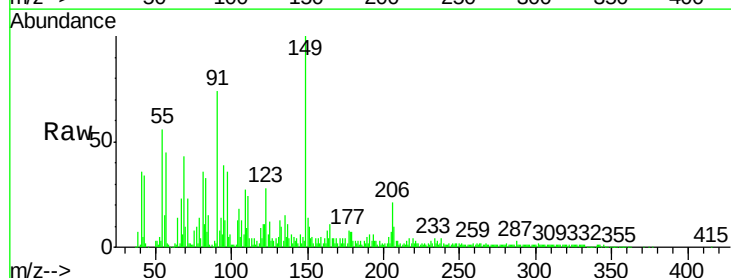
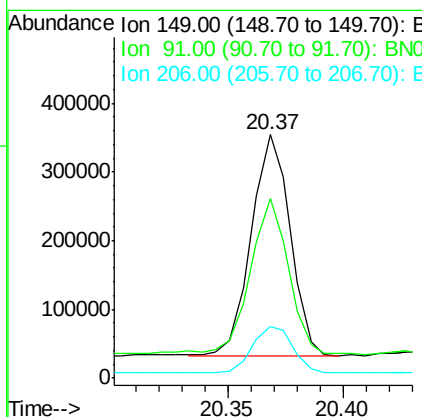
RT: 20.37 min Scan# 2955

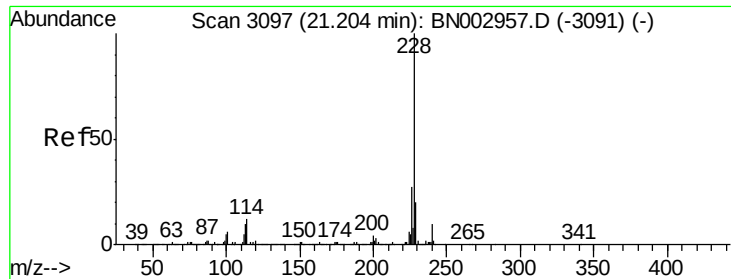
Delta R.T. 0.01 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Tgt Ion:	149	Resp:	378467
Ion Ratio		Lower	Upper
149	100		
91	73.6	56.3	84.5
206	21.5	16.8	25.2





#82

Benzo(a)anthracene

Concen: 2.351 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. 0.02 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Instrument :

BNA_N

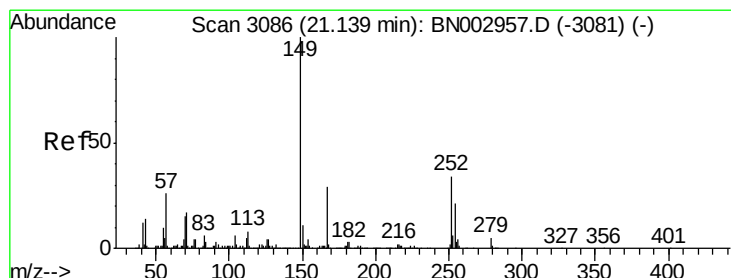
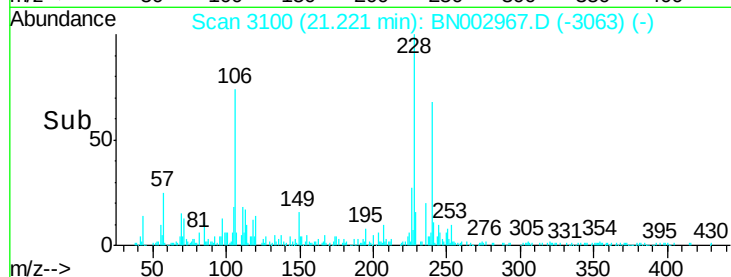
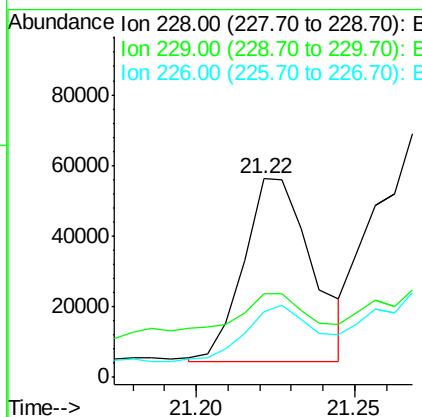
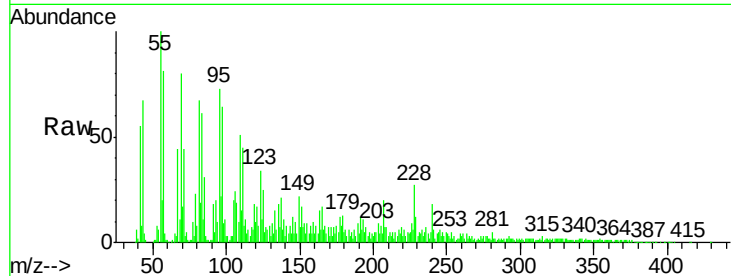
ClientSampleId :

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Tgt Ion:	228	Resp:	78173
Ion Ratio	Lower	Upper	
228	100		
229	42.2	15.8	23.6#
226	33.3	20.9	31.3#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 34.300 ng/ul

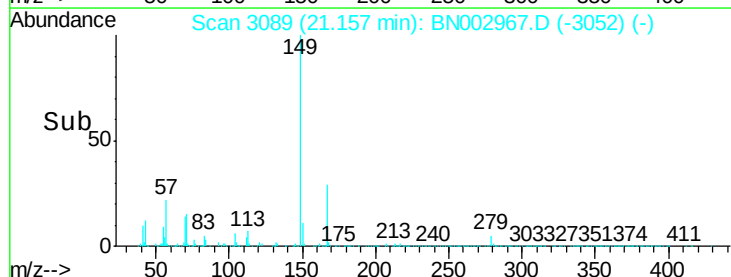
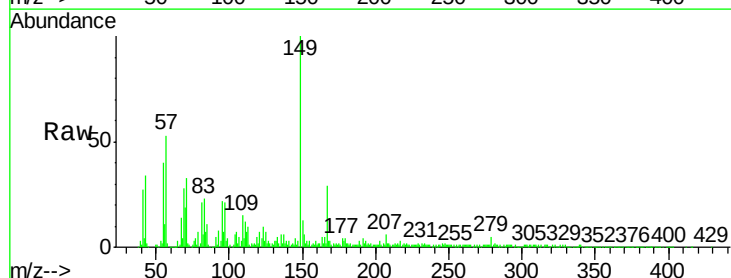
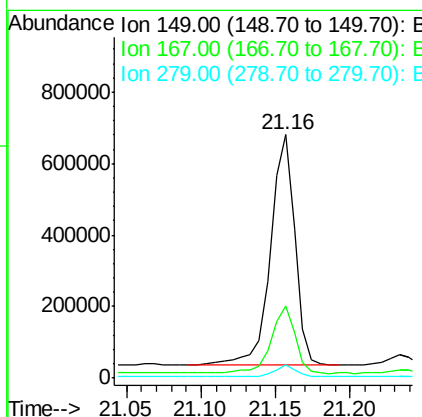
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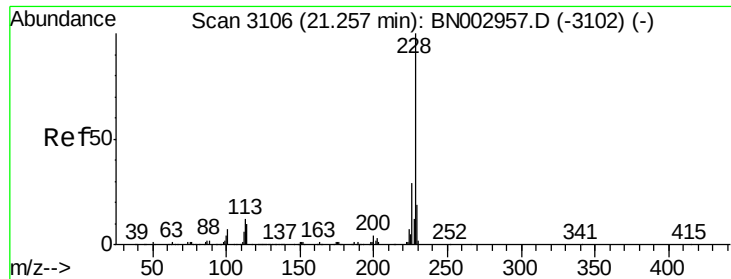
Delta R.T. 0.02 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Tgt Ion:	149	Resp:	732202
Ion Ratio	Lower	Upper	
149	100		
167	29.5	22.0	33.0
279	5.2	3.3	4.9#





#84

Chrysene

Concen: 4.927 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. 0.02 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Instrument :

BNA_N

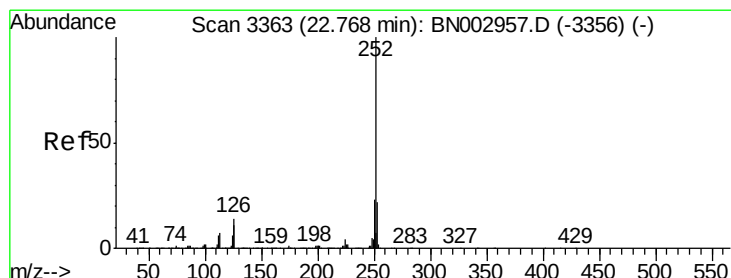
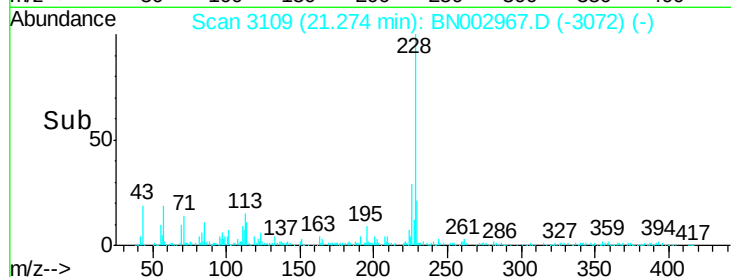
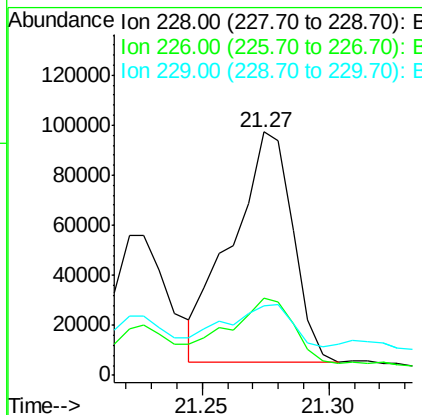
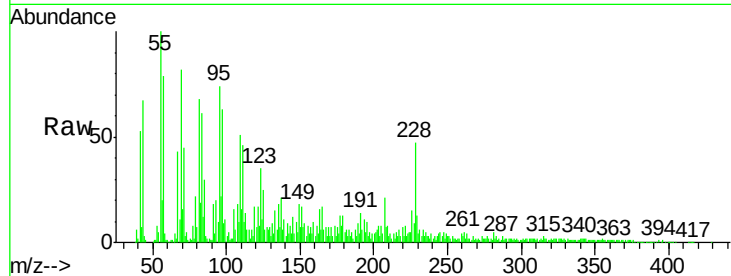
ClientSampled :

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Tgt Ion:	228	Resp:	153526
Ion Ratio	Lower	Upper	
228	100		
226	32.0	23.4	35.0
229	28.6	15.7	23.5#

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#87

Benzo(b)fluoranthene

Concen: 6.474 ng/ul

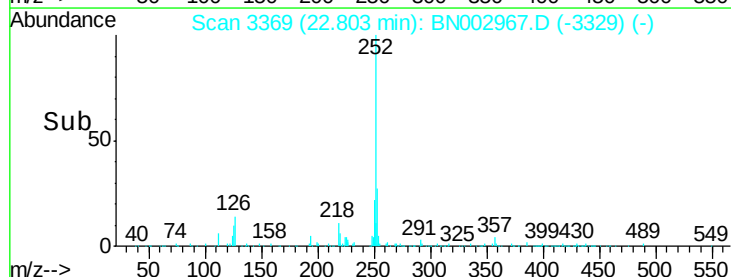
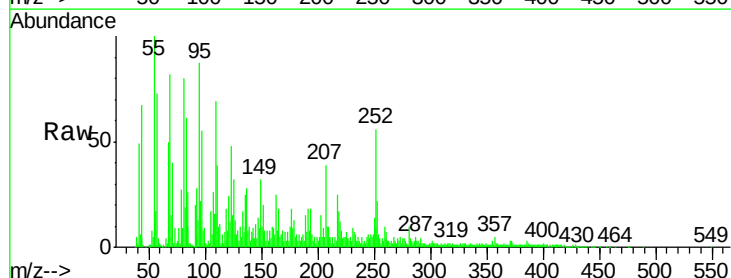
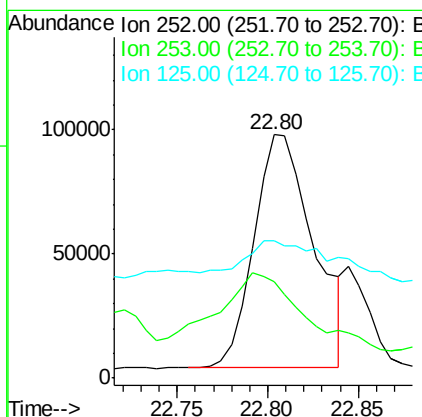
RT: 22.80 min Scan# 3369

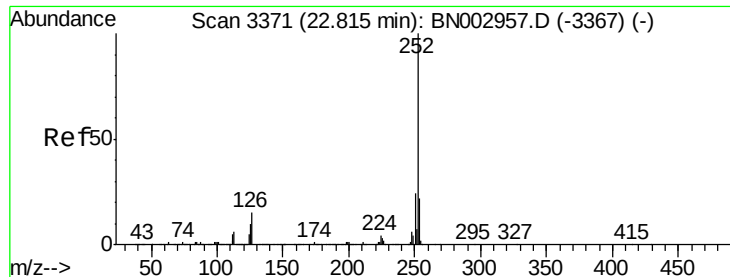
Delta R.T. 0.04 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Tgt Ion:	252	Resp:	213780
Ion Ratio	Lower	Upper	
252	100		
253	39.5	17.0	25.4#
125	56.5	8.0	12.0#





#88

Benzo(k)fluoranthene

Concen: 1.365 ng/ul m

RT: 22.84 min Scan# 3376

Delta R.T. 0.03 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Instrument :

BNA_N

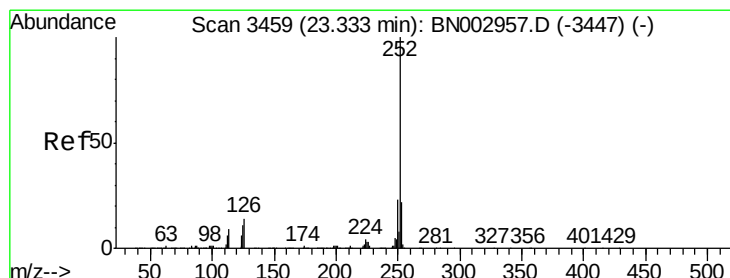
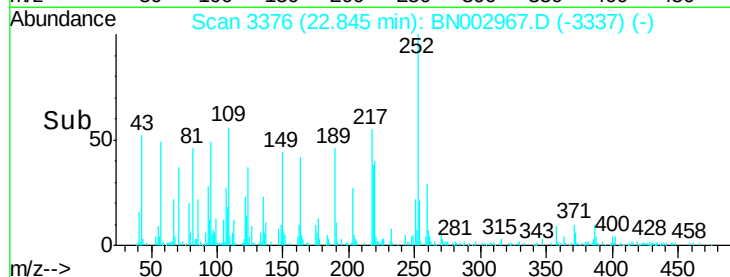
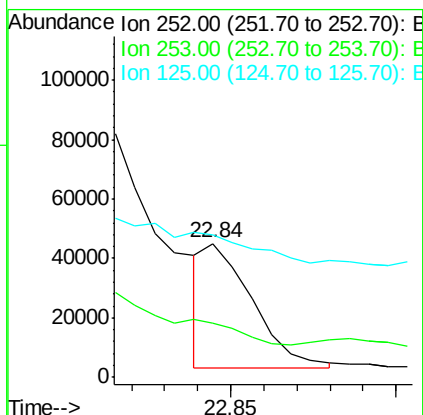
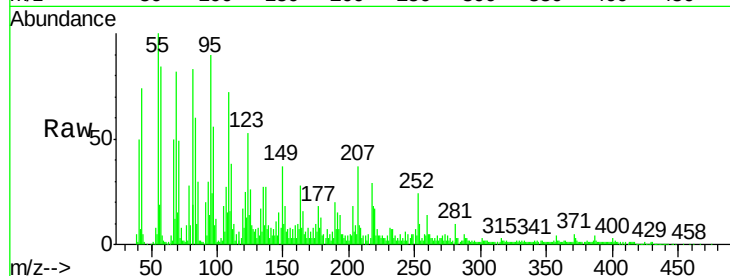
ClientSampled :

JLC29DL

Tgt Ion:	252	Resp:	42049
Ion Ratio	Lower	Upper	
252	100		
253	40.0	17.8	26.8#
125	106.6	8.3	12.5#

Manual Integrations
APPROVED

Sohil
10/8/2018 5:53:32 PM



#90

Benzo(a)pyrene

Concen: 4.063 ng/ul

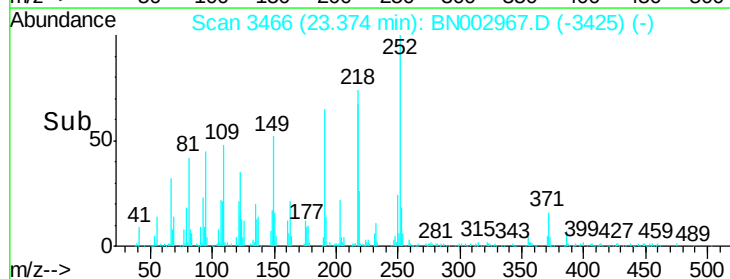
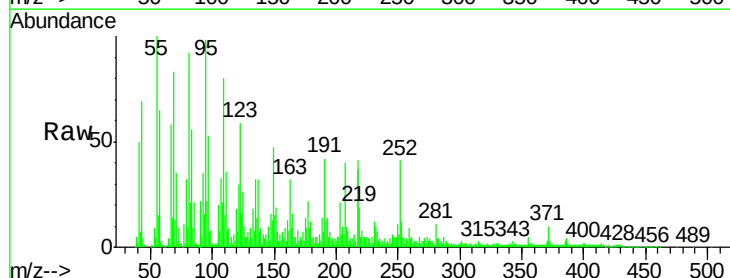
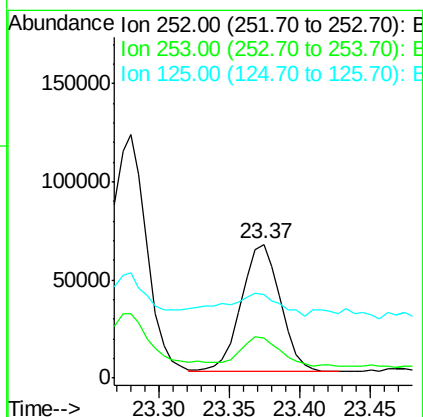
RT: 23.37 min Scan# 3466

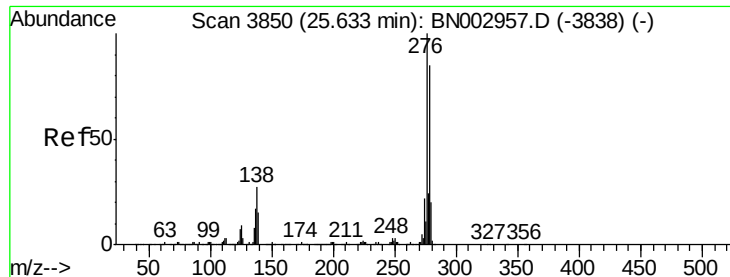
Delta R.T. 0.04 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Tgt Ion:	252	Resp:	126833
Ion Ratio	Lower	Upper	
252	100		
253	30.3	17.6	26.4#
125	62.6	8.8	13.2#





#91

Indeno(1,2,3-cd)pyrene

Concen: 3.355 ng/ul

RT: 25.69 min Scan# 3860

Delta R.T. 0.06 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Instrument :

BNA_N

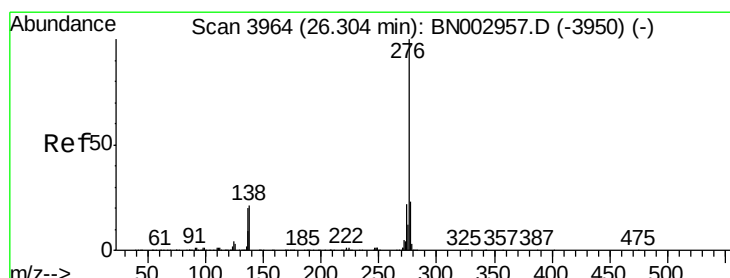
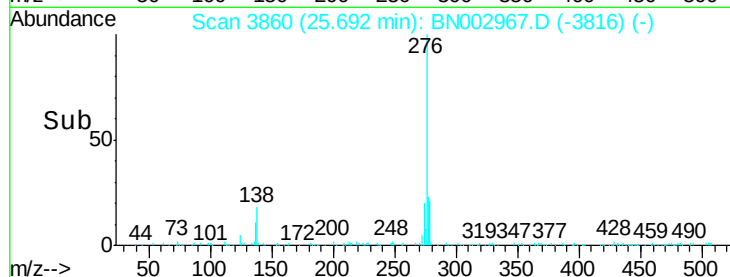
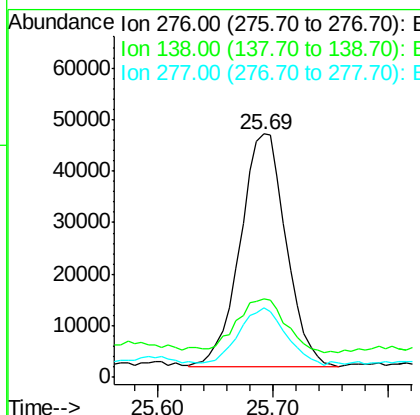
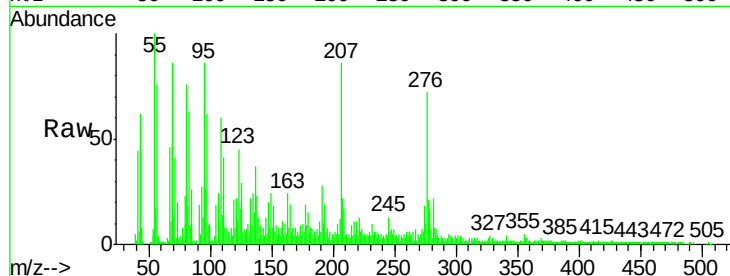
ClientSampleId :

JLC29DL

Tgt Ion:	276	Resp:	123976
Ion Ratio		Lower	Upper
276	100		
138	32.0	20.2	30.4#
277	28.6	20.0	30.0

Manual Integrations
APPROVED

Sohil
10/8/2018 5:53:32 PM



#93

Benzo(g,h,i)perylene

Concen: 6.323 ng/ul

RT: 26.37 min Scan# 3976

Delta R.T. 0.07 min

Lab File: BN002967.D

Acq: 05 Oct 2018 15:27

Tgt Ion:	276	Resp:	195332
Ion Ratio		Lower	Upper
276	100		
138	27.4	18.2	27.2#
277	27.1	18.6	28.0

