

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002946.D
 Acq On : 04 Oct 2018 23:07
 Operator : MJ/SJ
 Sample : J5183-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC38

Manual Integrations
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 10/5/2018 5:30:05 PM

Quant Time: Oct 05 11:46:57 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	128247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	604119	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	365447	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	794537	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	663795	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	589557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	3939	1.42	ng/uL	0.00
5) Phenol-d5	6.82	99	121488	11.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	106121	15.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	115908	12.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	109023	12.92	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	70624	15.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	60259	11.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	104075	10.89	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	46127	4.17	ng/ul	0.01
43) Dimethylphthalate-d6	13.68	166	397207	13.89	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	630025	16.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	7503m	1.59	ng/ul	0.06
57) Fluorene-d10	15.26	176	462693	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	8780	1.77	ng/ul	0.02
70) Anthracene-d10	17.12	188	696568	18.36	ng/ul	0.00
78) Pyrene-d10	19.42	212	717185	20.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	559673	18.04	ng/ul	0.00

Target Compounds

					Ovalue
34) 2-Methylnaphthalene	12.07	142	32193	1.479	ng/ul 94
44) Dimethylphthalate	13.72	163	292455	10.475	ng/ul 99
69) Phenanthrene	17.06	178	253633	5.794	ng/ul 99
71) Anthracene	17.15	178	61461m	1.385	ng/ul
75) Di-n-butylphthalate	17.99	149	105216	2.302	ng/ul 99
76) Fluoranthene	19.09	202	390754	8.368	ng/ul 99
79) Pyrene	19.45	202	361770	8.243	ng/ul 99
80) Butylbenzylphthalate	20.36	149	119839	6.562	ng/ul 97
82) Benzo(a)anthracene	21.21	228	143107	3.466	ng/ul 95
83) Bis(2-ethylhexyl)phthalate	21.14	149	217462	8.202	ng/ul 100
84) Chrysene	21.26	228	149658	3.867	ng/ul 96
87) Benzo(b)fluoranthene	22.78	252	152662	4.240	ng/ul# 74
88) Benzo(k)fluoranthene	22.82	252	39022m	1.162	ng/ul
90) Benzo(a)pyrene	23.34	252	116553	3.424	ng/ul# 78
91) Indeno(1,2,3-cd)pyrene	25.64	276	71243	1.768	ng/ul 96
93) Benzo(g,h,i)perylene	26.32	276	100701	2.989	ng/ul 93

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

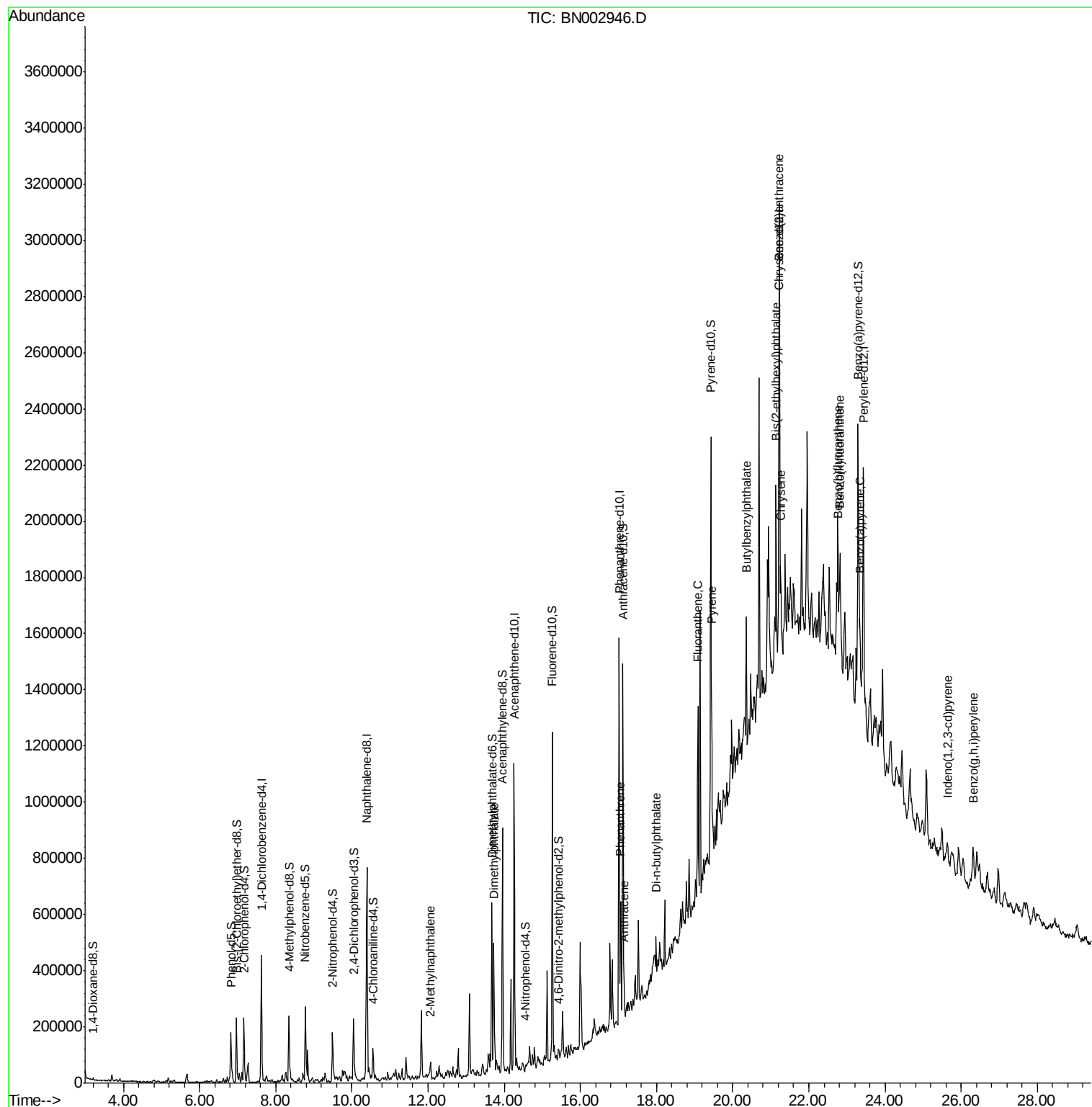
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Data File : BN002946.D
Acq On : 04 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5183-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

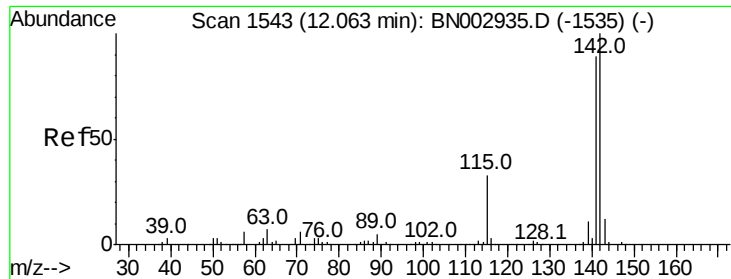
Instrument :
BNA_N
ClientSampled :
JLC38

Quant Time: Oct 05 11:46:57 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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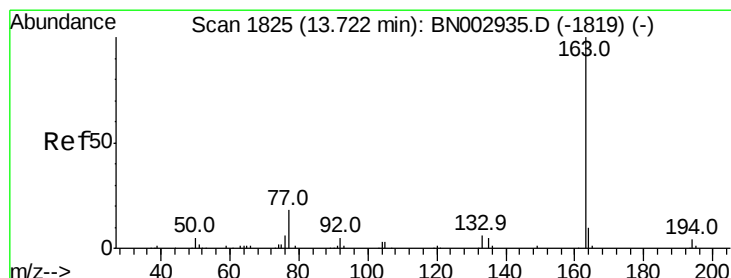
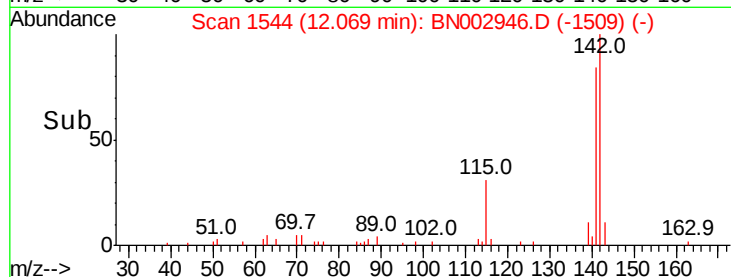
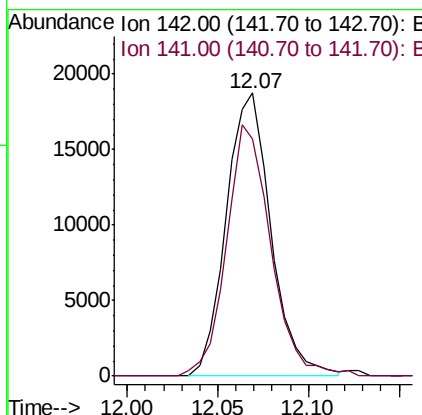
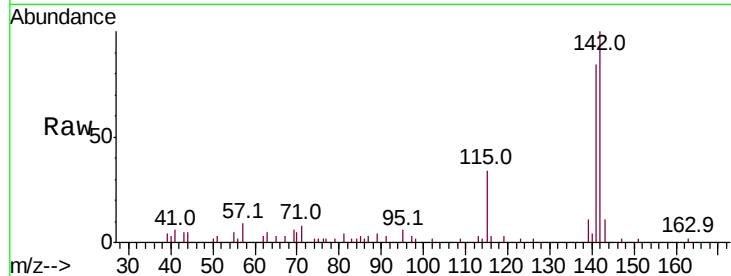
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2-Methylnaphthalene
Concen: 1.479 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BN002946.D
Acq: 04 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
JLC38

Tot Ion:142 Resp: 32193
Ion Ratio Lower Upper
142 100
141 83.9 71.8 107.8

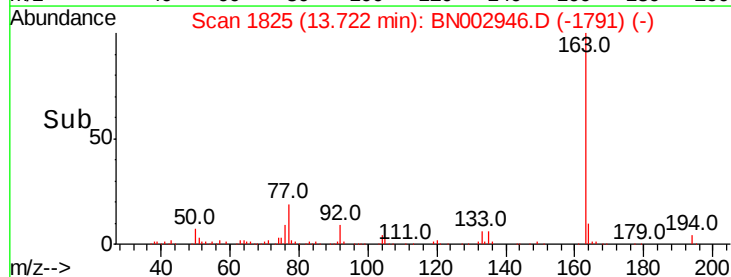
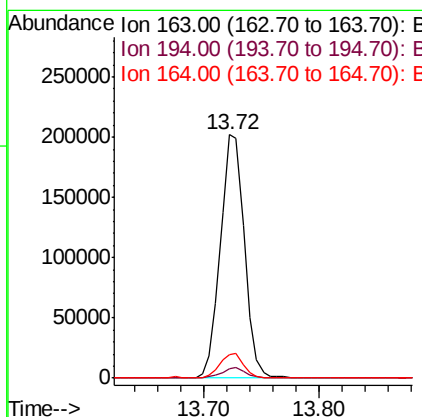
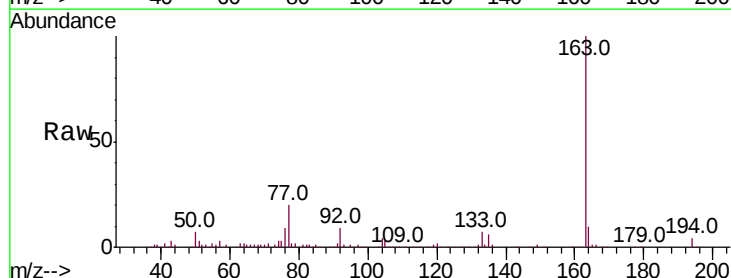
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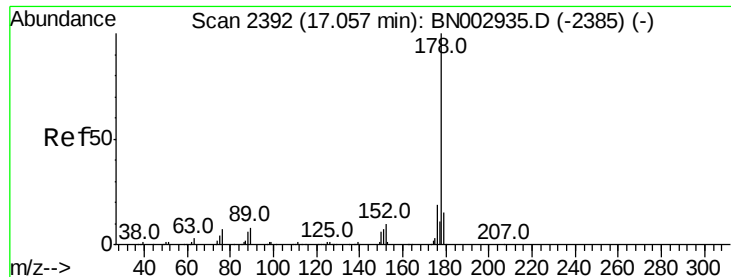
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#44
Dimethylphthalate
Concen: 10.475 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BN002946.D
Acq: 04 Oct 2018 23:07

Tgt Ion:163 Resp: 292455
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 9.7 8.1 12.1





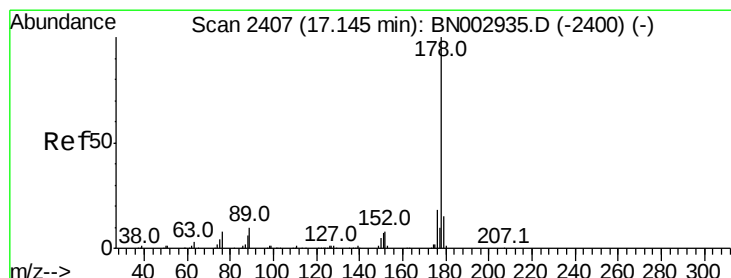
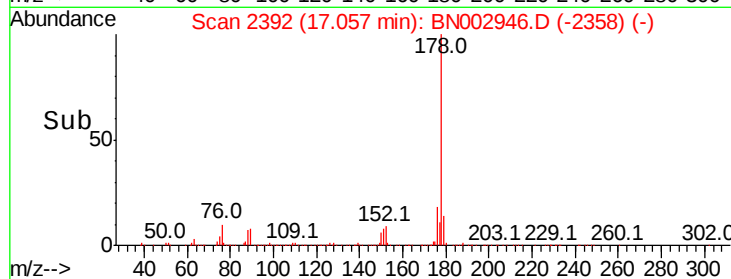
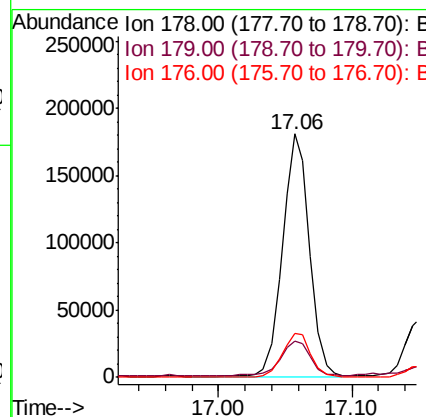
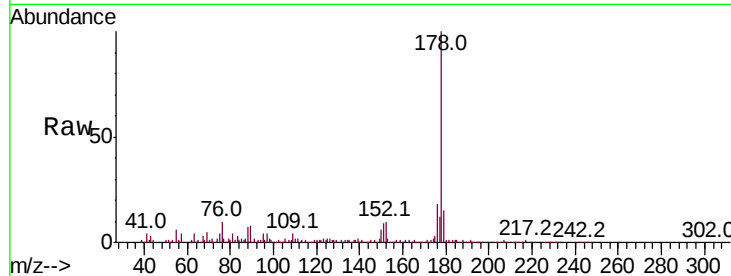
#69
 Phenanthrene
 Concen: 5.794 ng/ul
 RT: 17.06 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BN002946.D
 Acq: 04 Oct 2018 23:07

Instrument :
 BNA_N
 ClientSampled :
 JLC38

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	17.8	15.0	22.6

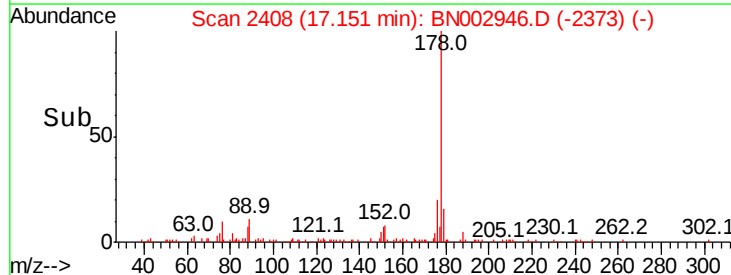
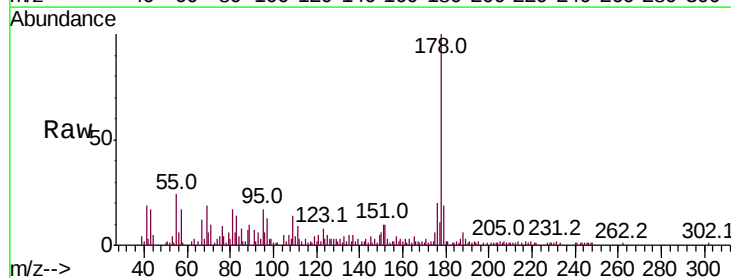
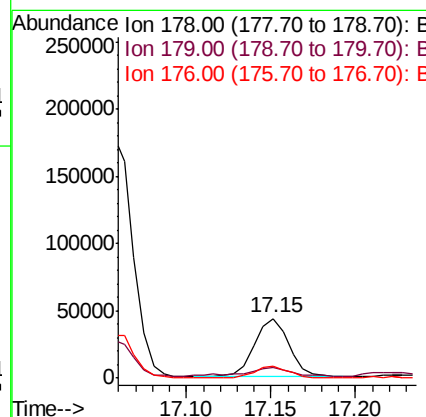
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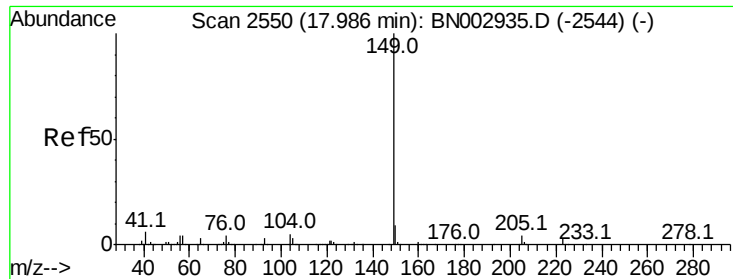
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#71
 Anthracene
 Concen: 1.385 ng/ul m
 RT: 17.15 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BN002946.D
 Acq: 04 Oct 2018 23:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.7	12.0	18.0#
176	20.2	15.0	22.4





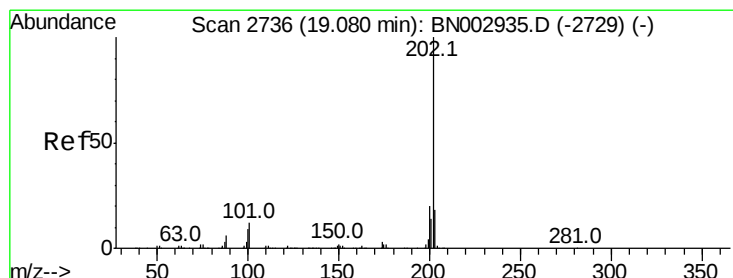
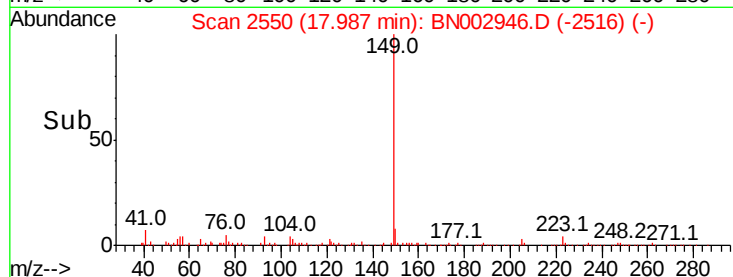
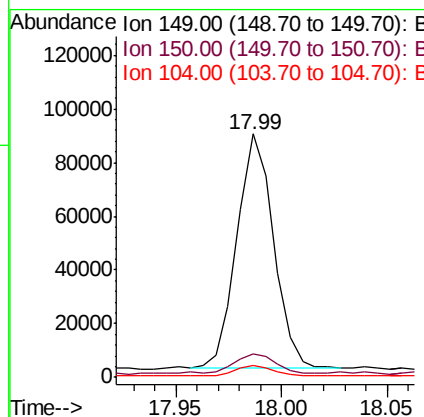
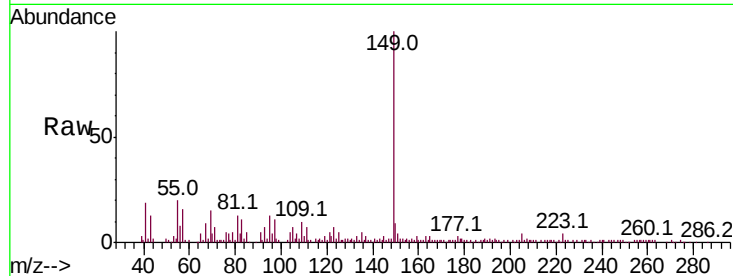
#75
Di-n-butylphthalate
Concen: 2.302 ng/ul
RT: 17.99 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BN002946.D
Acq: 04 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
JLC38

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.3	10.9	
104	4.7	3.7	5.5	

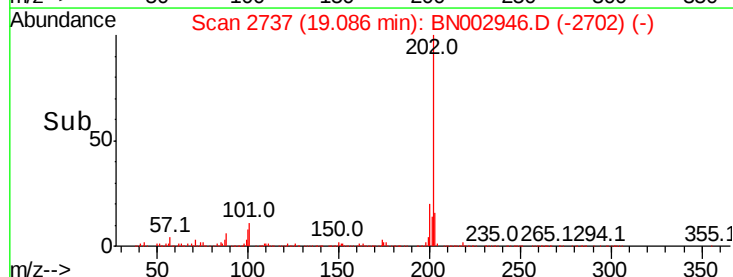
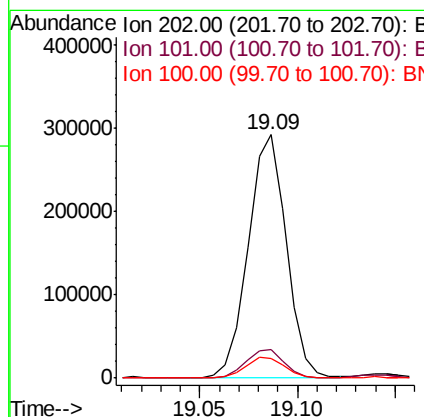
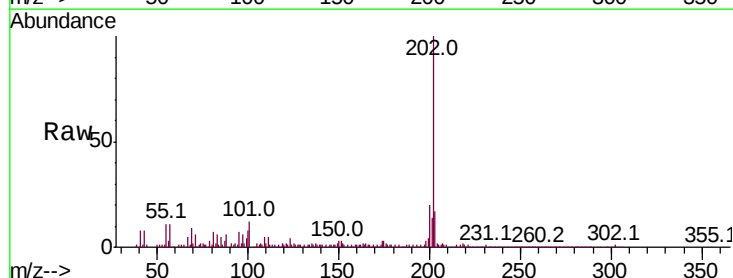
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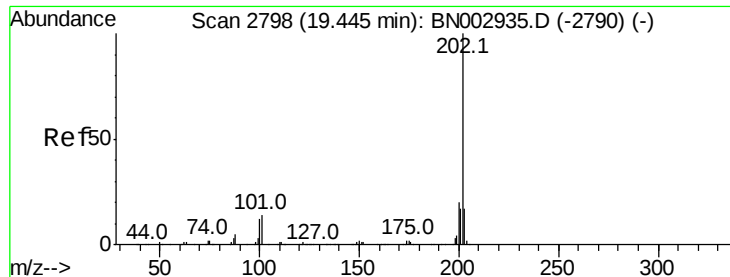
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#76
Fluoranthene
Concen: 8.368 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BN002946.D
Acq: 04 Oct 2018 23:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.7	9.4	14.2	
100	8.2	7.0	10.6	





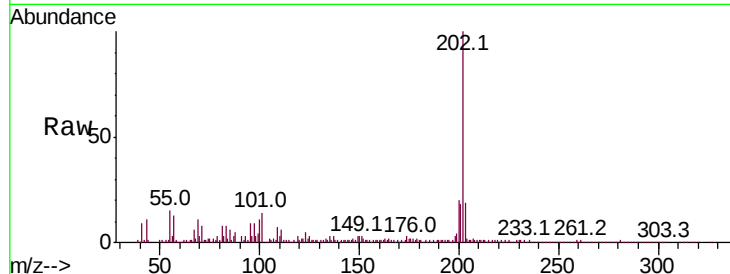
#79
Pvrene
Concen: 8.243 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.01 min
Lab File: BN002946.D
Acq: 04 Oct 2018 23:07

Instrument :
BNA_N
ClientSampled :
JLC38

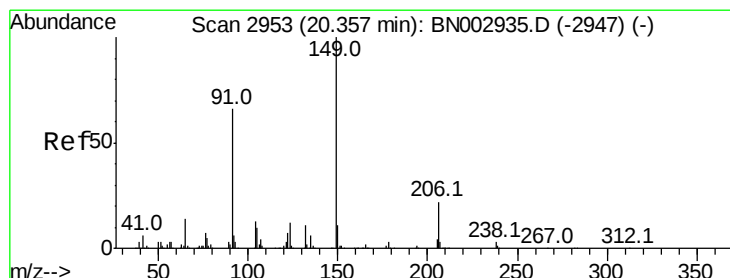
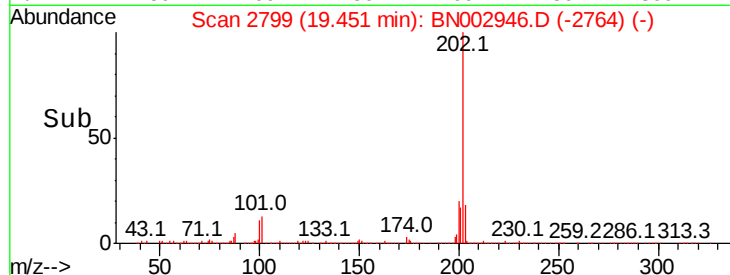
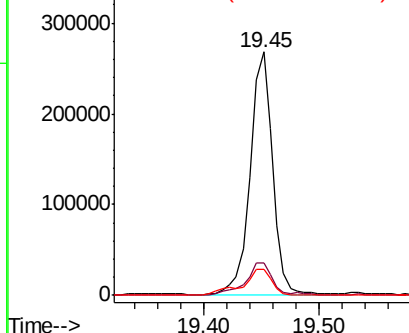
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.5	10.8	16.2
100	10.7	8.2	12.2

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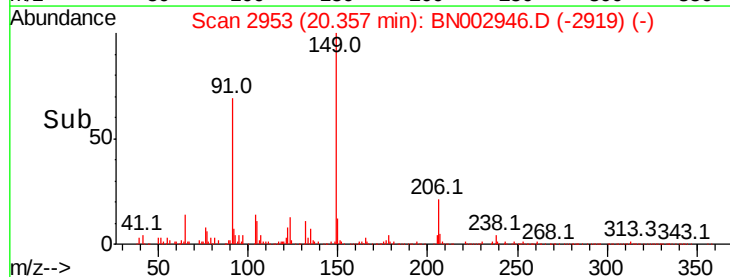
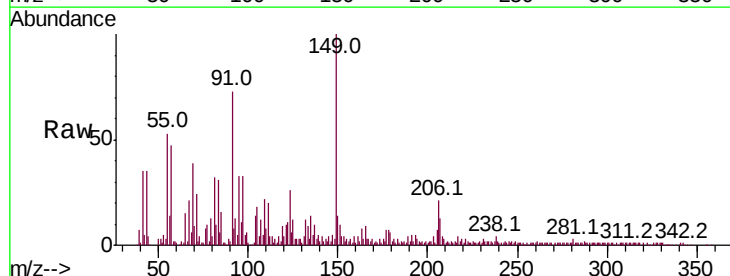
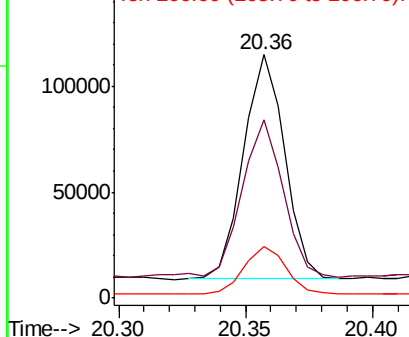
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Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

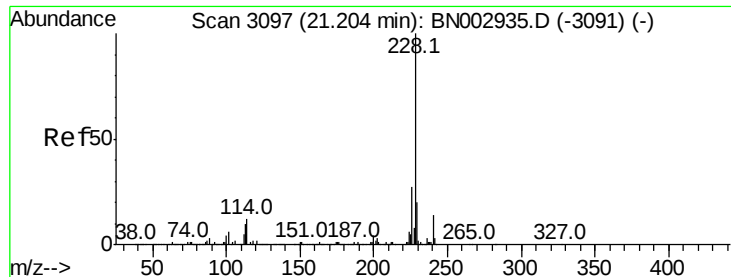


#80
Butylbenzylphthalate
Concen: 6.562 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN002946.D
Acq: 04 Oct 2018 23:07

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	73.2	56.3	84.5
206	21.2	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: 3.466 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BN002946.D

Acq: 04 Oct 2018 23:07

Instrument :

BNA_N

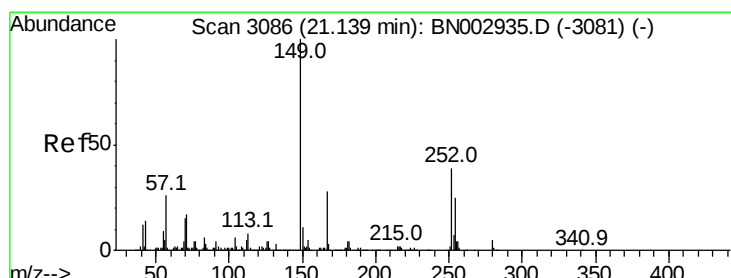
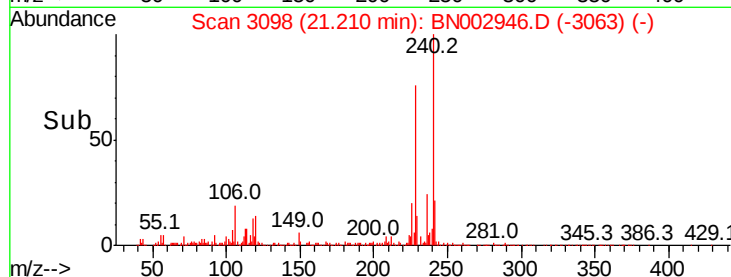
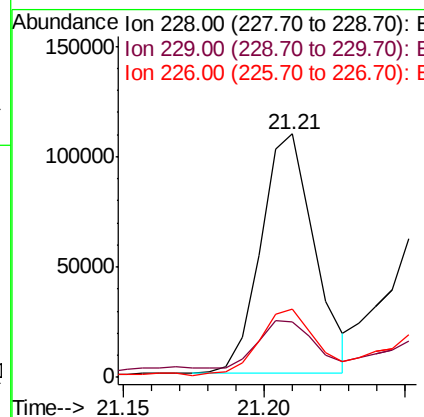
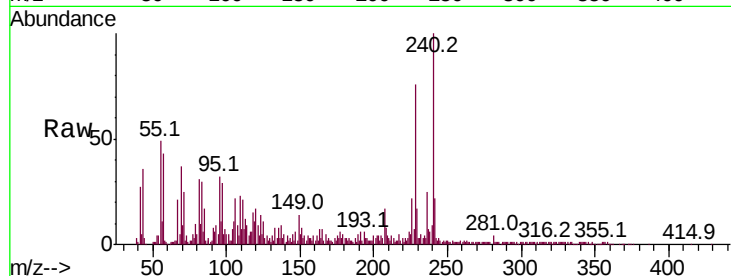
ClientSampled :

JLC38

Tot Ion:	228	Resp:	143107
Ion Ratio	Lower	Upper	
228	100		
229	22.5	15.8	23.6
226	28.2	20.9	31.3

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#83

Bis(2-ethylhexyl)phthalate

Concen: 8.202 ng/ul

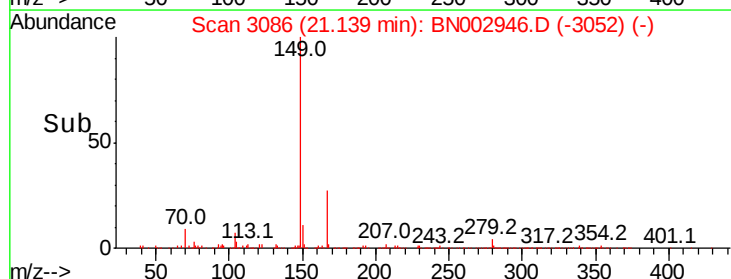
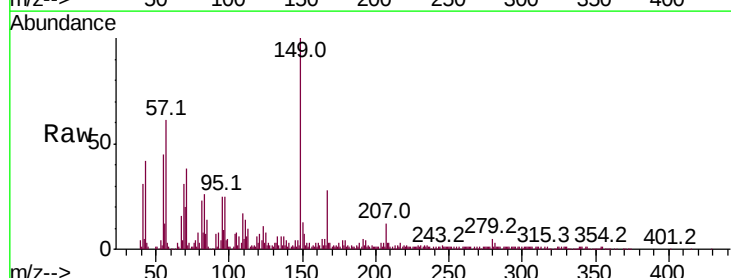
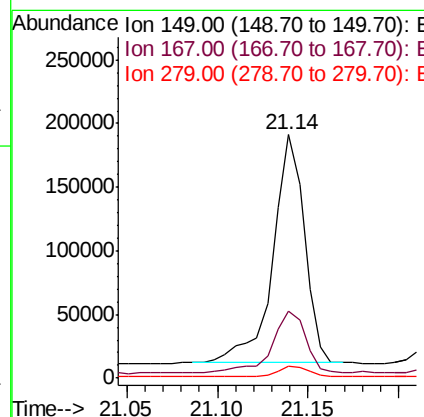
RT: 21.14 min Scan# 3086

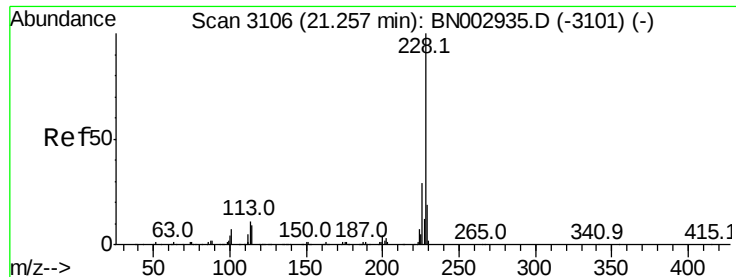
Delta R.T. 0.00 min

Lab File: BN002946.D

Acq: 04 Oct 2018 23:07

Tgt Ion:	149	Resp:	217462
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.0	33.0
279	4.7	3.3	4.9





#84

Chrysene

Concen: 3.867 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BN002946.D

Acq: 04 Oct 2018 23:07

Instrument :

BNA_N

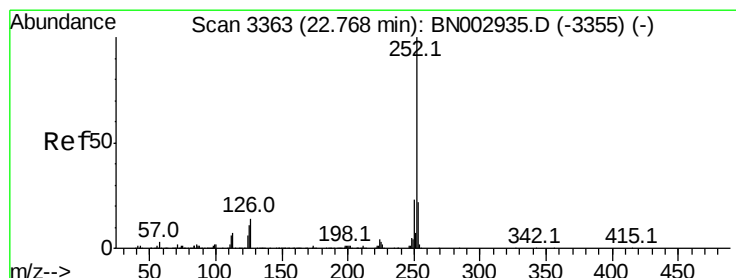
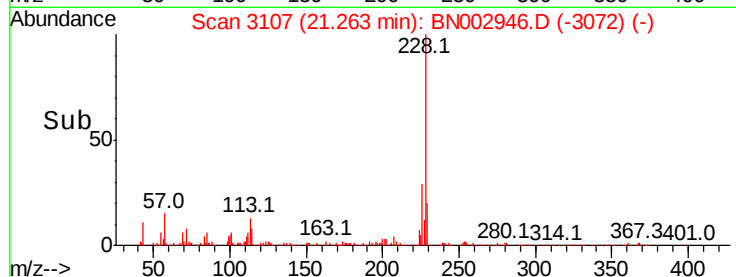
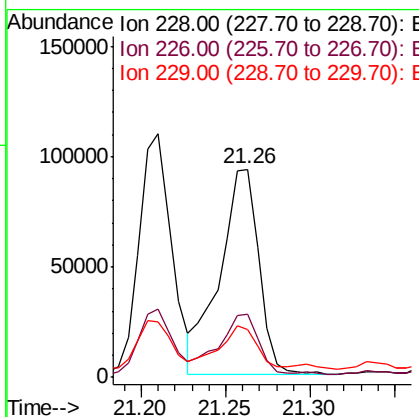
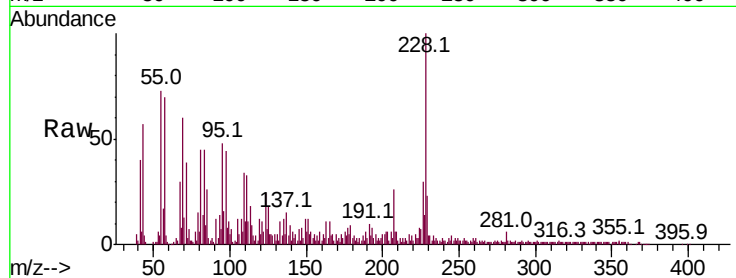
ClientSampled :

JLC38

Tot Ion:	228	Resp:	149658
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.4	35.0
229	22.9	15.7	23.5

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#87

Benzo(b)fluoranthene

Concen: 4.240 ng/ul

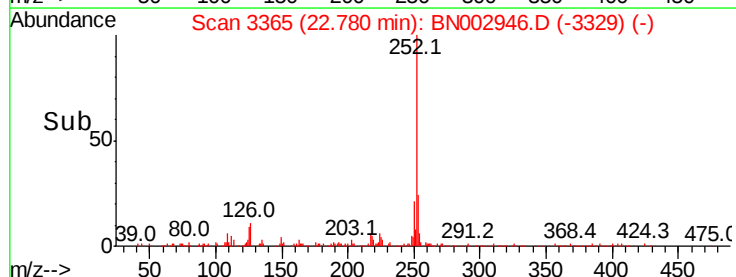
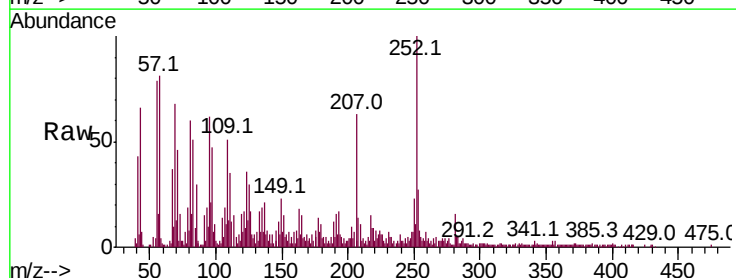
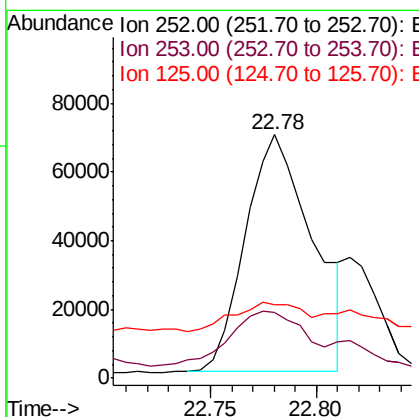
RT: 22.78 min Scan# 3365

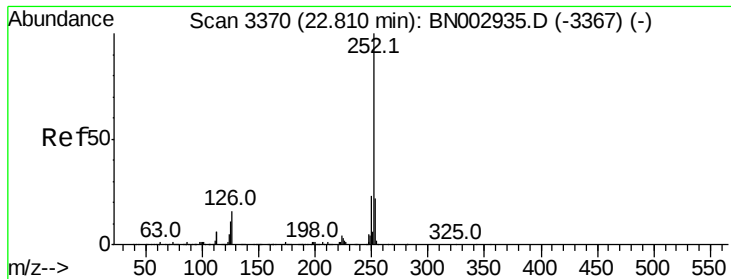
Delta R.T. 0.01 min

Lab File: BN002946.D

Acq: 04 Oct 2018 23:07

Tgt Ion:	252	Resp:	152662
Ion Ratio	Lower	Upper	
252	100		
253	27.0	17.0	25.4#
125	30.3	8.0	12.0#





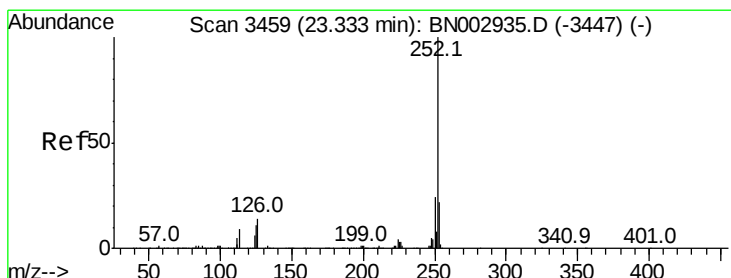
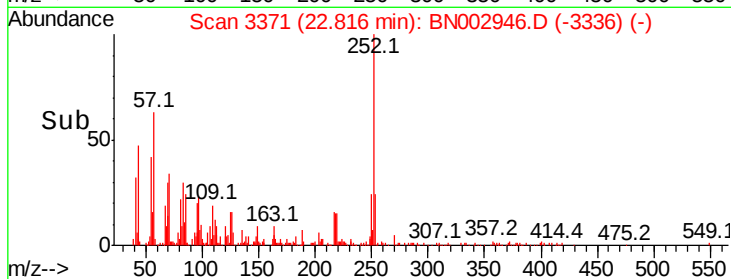
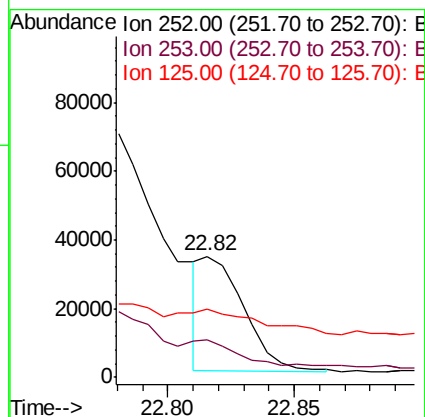
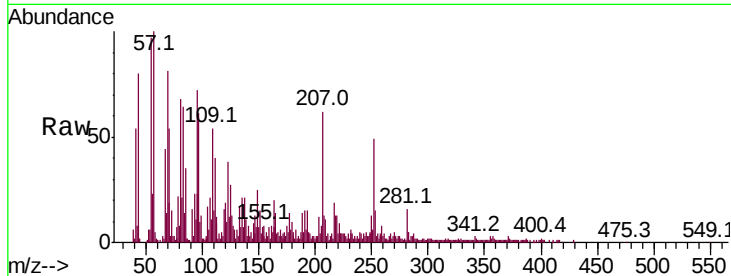
#88
Benzo(k)fluoranthene
Concen: 1.162 ng/ul m
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN002946.D
Acq: 04 Oct 2018 23:07

Instrument :
BNA_N
ClientSampled :
JLC38

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.1	17.8	26.8#
125	55.8	8.3	12.5#

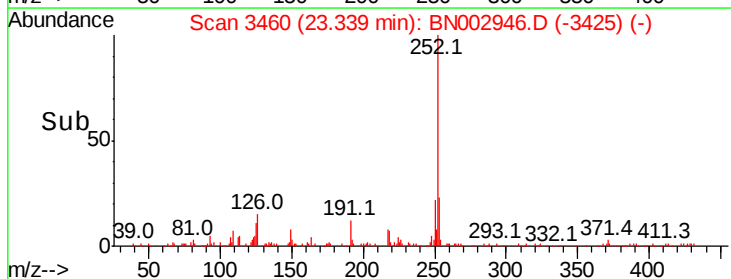
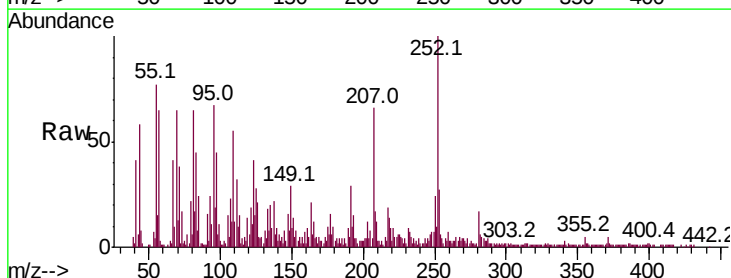
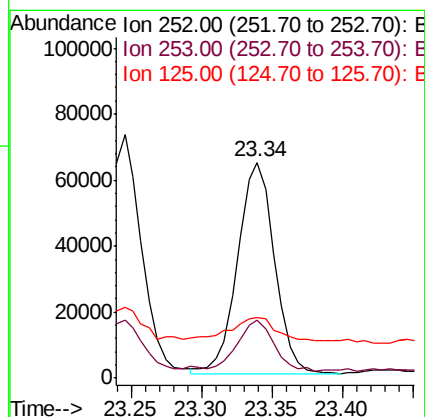
Manual Integrations
APPROVED

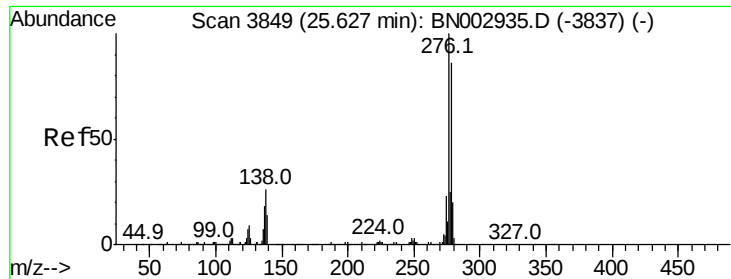
Sohil
10/5/2018 5:30:05 PM



#90
Benzo(a)pyrene
Concen: 3.424 ng/ul
RT: 23.34 min Scan# 3460
Delta R.T. 0.01 min
Lab File: BN002946.D
Acq: 04 Oct 2018 23:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.6	26.4#
125	28.1	8.8	13.2#





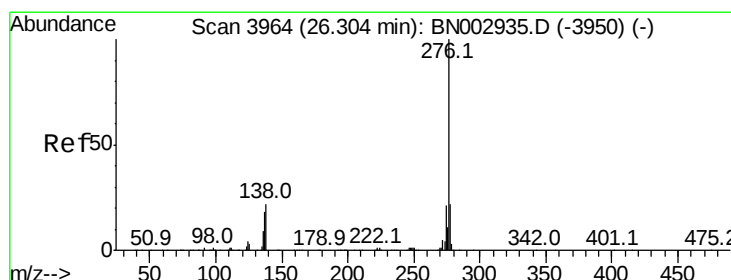
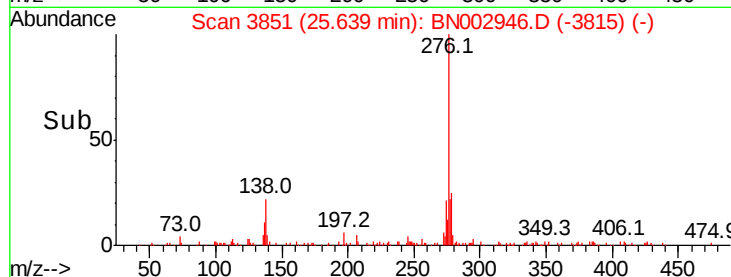
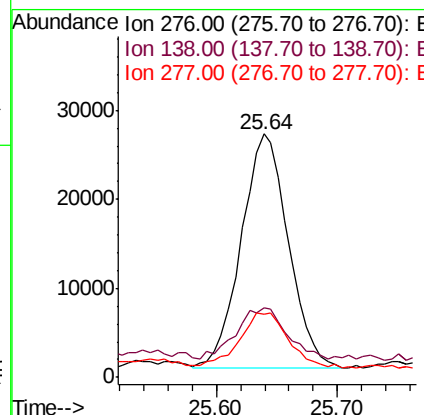
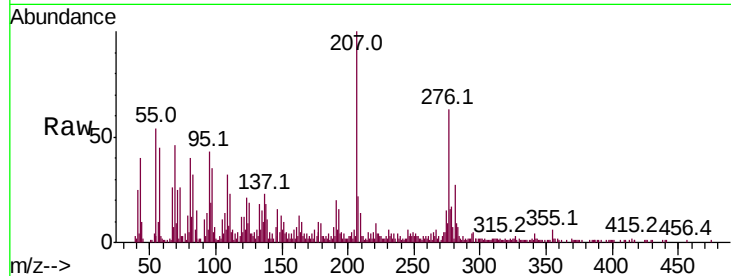
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 1.768 ng/ul
 RT: 25.64 min Scan# 3851
 Delta R.T. 0.01 min
 Lab File: BN002946.D
 Acq: 04 Oct 2018 23:07

Instrument :
 BNA_N
 ClientSampleId :
 JLC38

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	20.2	30.4
277	25.7	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 10/5/2018 5:30:05 PM



#93
 Benzo(g,h,i)perylene
 Concen: 2.989 ng/ul
 RT: 26.32 min Scan# 3967
 Delta R.T. 0.02 min
 Lab File: BN002946.D
 Acq: 04 Oct 2018 23:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	18.2	27.2
277	26.7	18.6	28.0

