

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002008.D
 Acq On : 11 Jul 2018 13:40
 Operator : JU/SJ
 Sample : J3775-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZQ1

Manual Integrations
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Sohil
 7/12/2018 3:03:38 PM

Quant Time: Jul 11 18:47:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 10 01:03:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	454640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2137717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1282172	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	2900619	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	2878180	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	2593238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	50532	4.83	ng/uL	0.00
5) Phenol-d5	6.88	99	1217281	29.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	764406	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	960424	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	961027	29.16	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	495434	31.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	568386	34.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1023582	29.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1032408	28.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3187703	29.44	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4042926	30.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	536044	26.87	ng/ul	0.00
57) Fluorene-d10	15.33	176	2860474	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	457382	28.95	ng/ul	0.00
70) Anthracene-d10	17.18	188	4284914	30.58	ng/ul	0.00
76) Pyrene-d10	19.49	212	4746345	32.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	4272000	30.29	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	6.91	94	65082	1.569	ng/ul	96
44) Dimethylphthalate	13.79	163	793810	7.459	ng/ul	99
69) Phenanthrene	17.12	178	323589	1.980	ng/ul	99
73) Di-n-butylphthalate	18.06	149	389822	2.228	ng/ul	99
74) Fluoranthene	19.15	202	1081404	6.296	ng/ul#	90
77) Pyrene	19.52	202	943052	5.236	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	321413	4.182	ng/ul	91
80) Benzo(a)anthracene	21.28	228	604967	3.326	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.23	149	184421	1.609	ng/ul	99
82) Chrysene	21.33	228	625465	3.696	ng/ul	96
85) Benzo(b)fluoranthene	22.87	252	972354	5.937	ng/ul#	90
86) Benzo(k)fluoranthene	22.91	252	271419m	1.709	ng/ul	
88) Benzo(a)pyrene	23.45	252	562050	3.672	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	25.77	276	416145	2.555	ng/ul#	82
91) Benzo(g,h,i)perylene	26.46	276	370592	2.758	ng/ul#	91

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

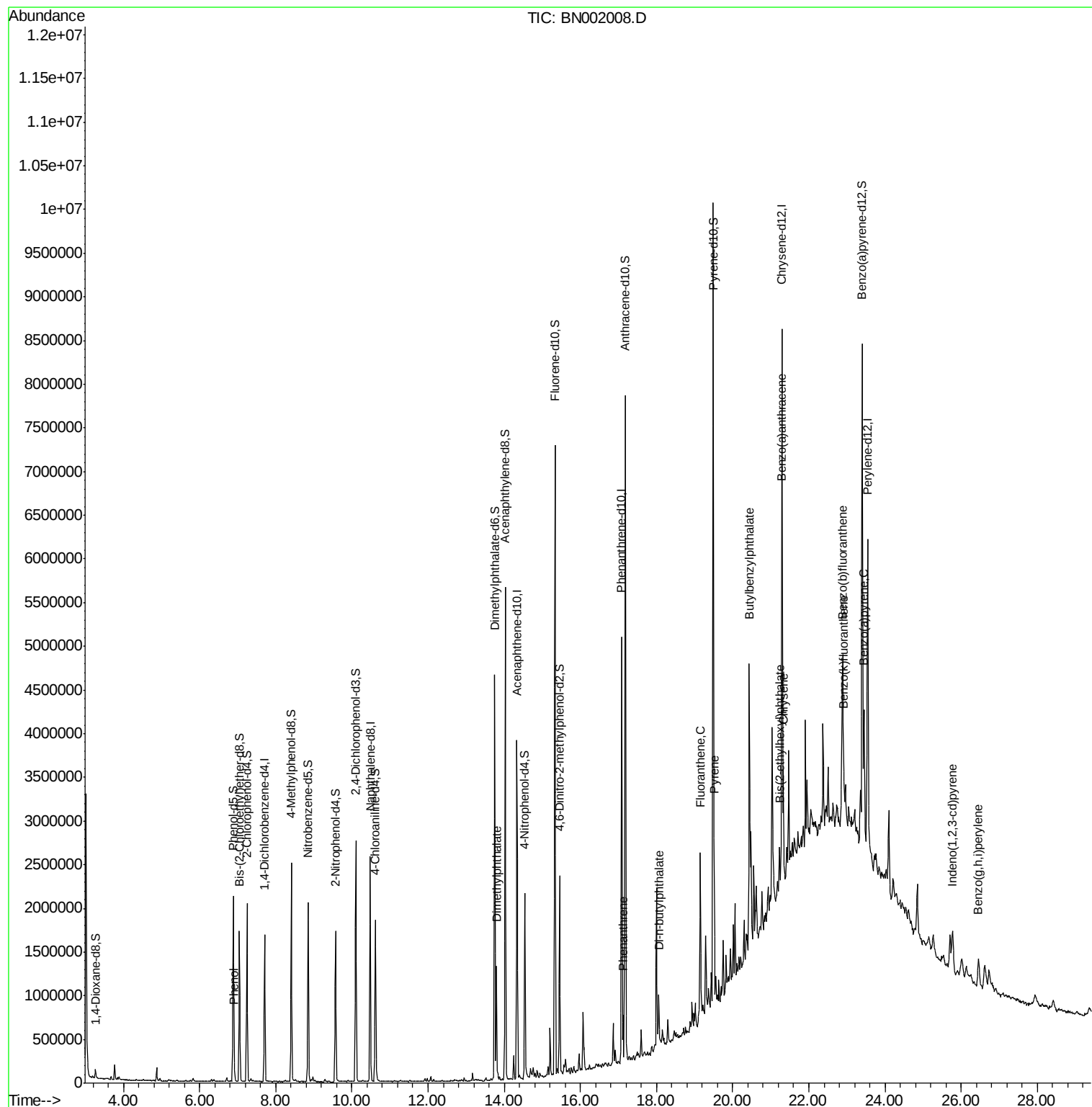
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071118\
Data File : BN002008.D
Acq On : 11 Jul 2018 13:40
Operator : JU/SJ
Sample : J3775-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

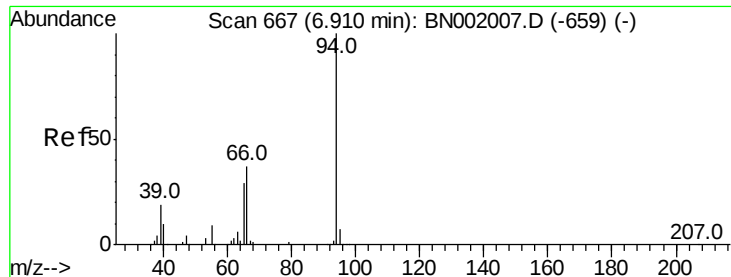
Instrument :
BNA_N
ClientSampleId :
DAZQ1

Quant Time: Jul 11 18:47:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 10 01:03:06 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 1.569 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Instrument :

BNA_N

ClientSampled :

DAZQ1

Tot Ion: 94 Resp: 65082

Ion Ratio Lower Upper

94 100

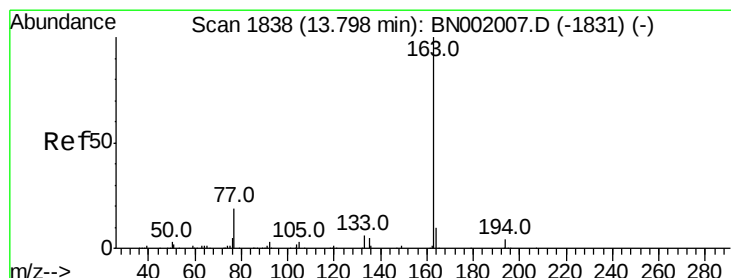
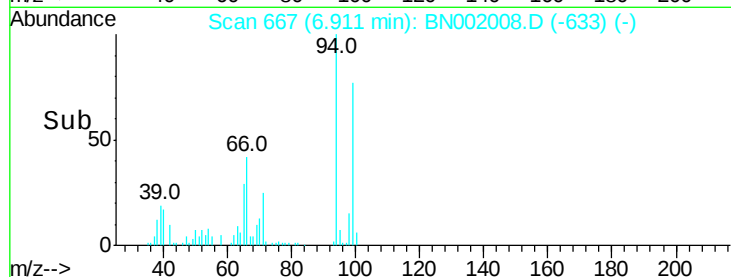
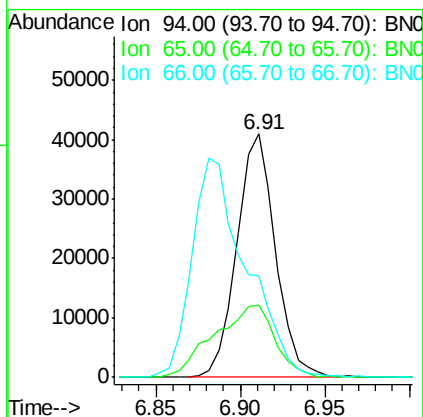
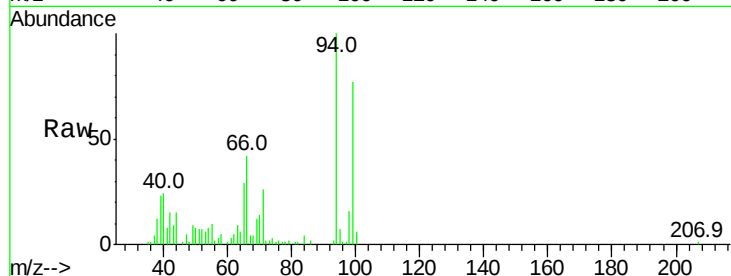
65 29.4 23.0 34.6

66 41.5 30.4 45.6

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#44

Dimethylphthalate

Concen: 7.459 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

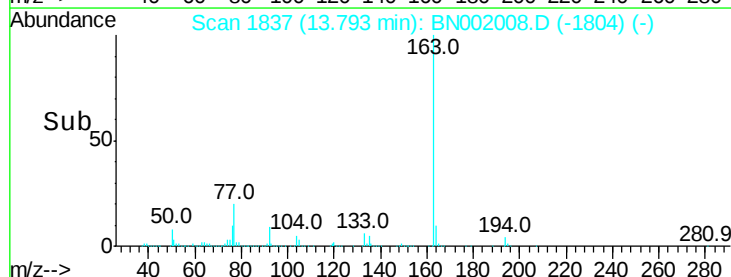
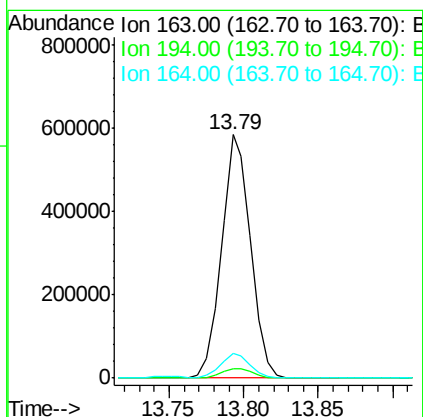
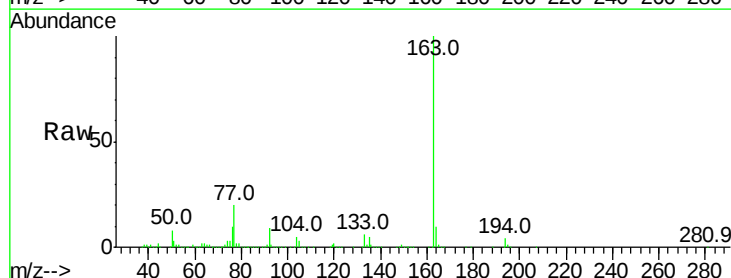
Tgt Ion: 163 Resp: 793810

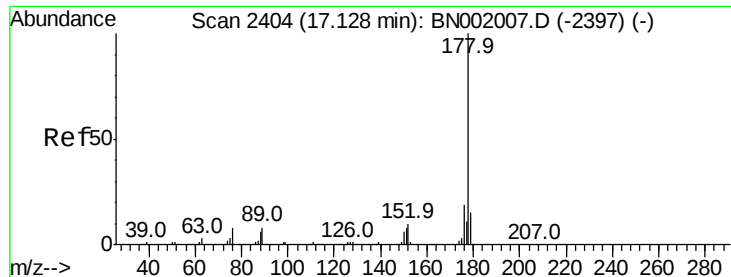
Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

164 10.3 8.4 12.6





#69

Phenanthrene

Concen: 1.980 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Instrument :

BNA_N

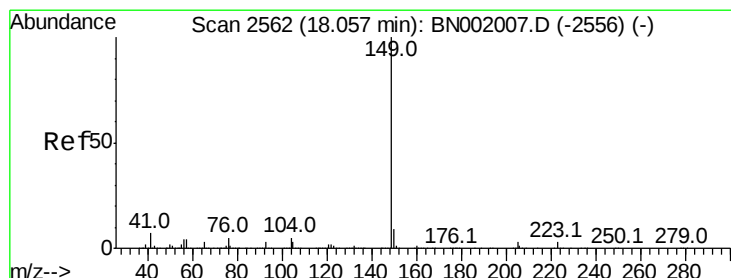
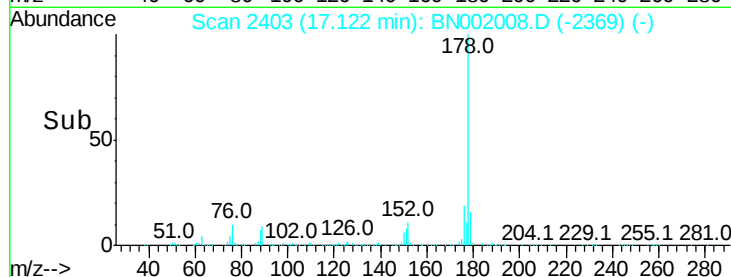
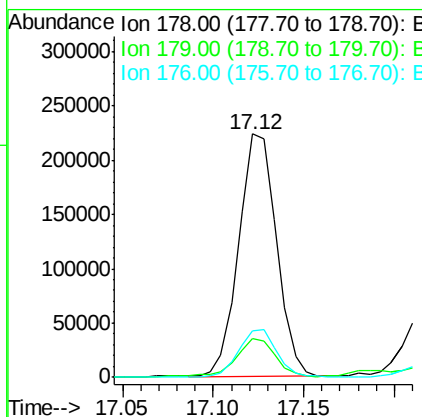
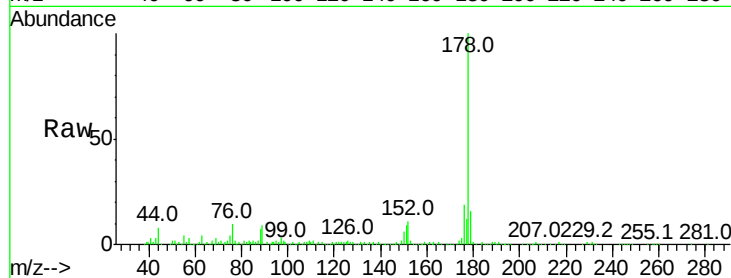
ClientSampleId :

DAZQ1

Tot Ion:	178	Resp:	323589
Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	19.1	15.4	23.0

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#73

Di-n-butylphthalate

Concen: 2.228 ng/ul

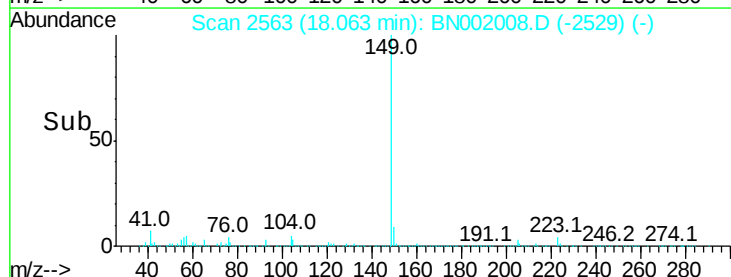
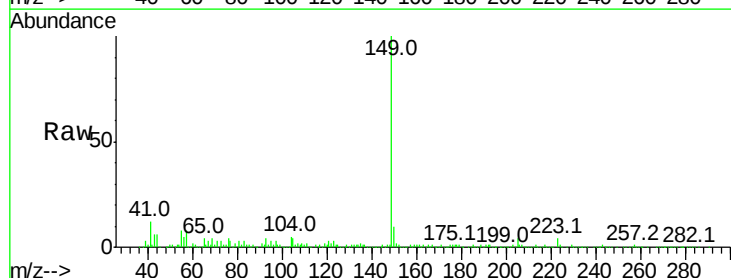
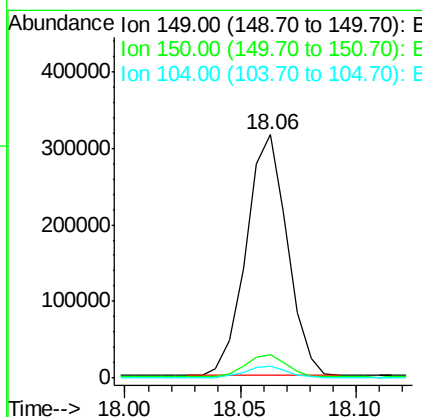
RT: 18.06 min Scan# 2563

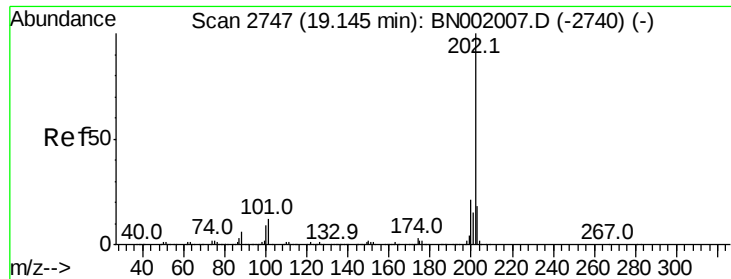
Delta R.T. 0.00 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Tgt Ion:	149	Resp:	389822
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.8	4.1	6.1





#74

Fluoranthene

Concen: 6.296 ng/ul

RT: 19.15 min Scan# 2748

Delta R.T. 0.01 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Instrument :

BNA_N

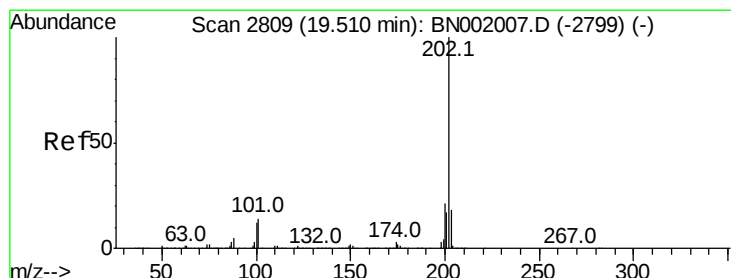
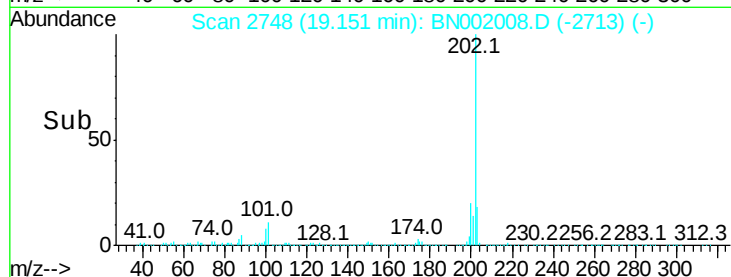
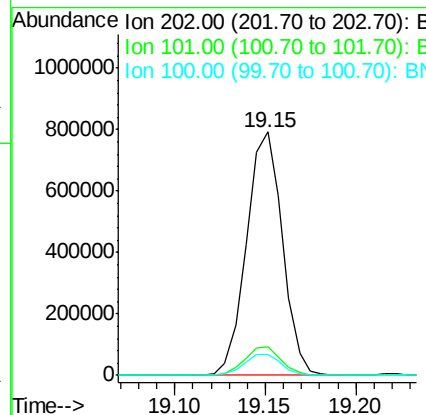
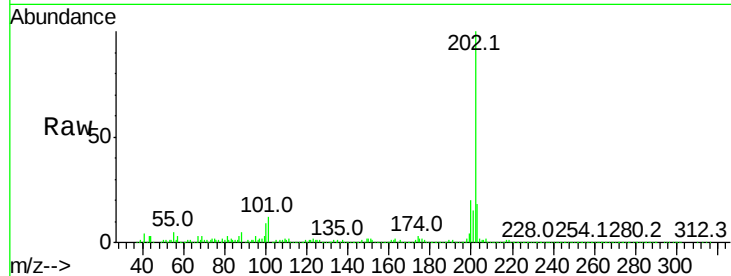
ClientSampled :

DAZQ1

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	6.1	9.1#
100	8.5	4.6	7.0#

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#77

Pyrene

Concen: 5.236 ng/ul

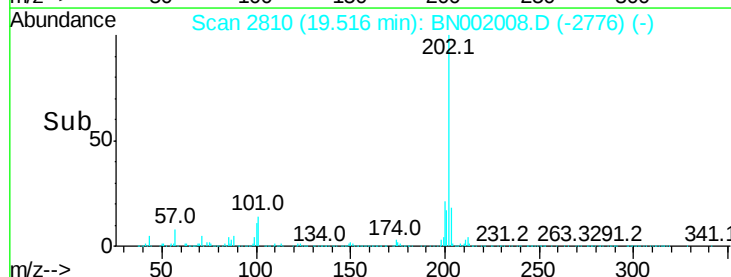
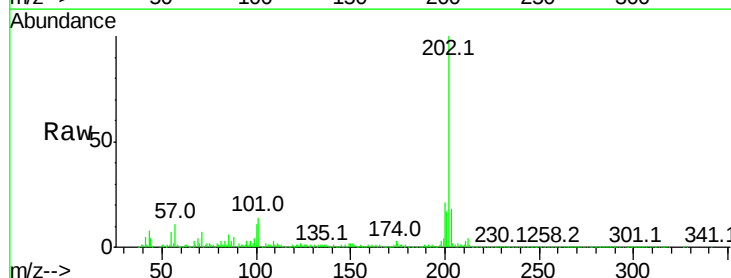
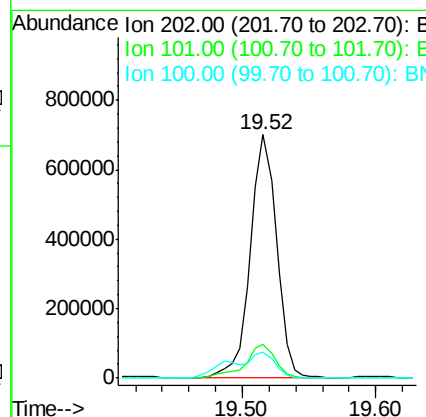
RT: 19.52 min Scan# 2810

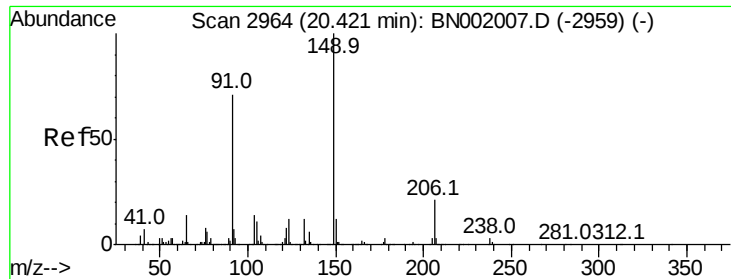
Delta R.T. 0.00 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	6.9	10.3#
100	10.7	5.6	8.4#





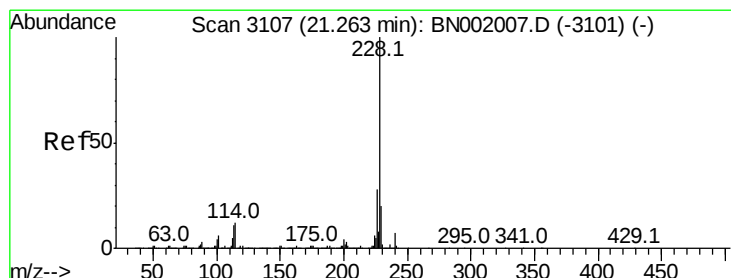
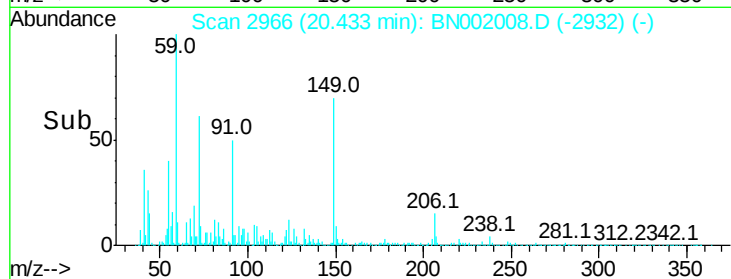
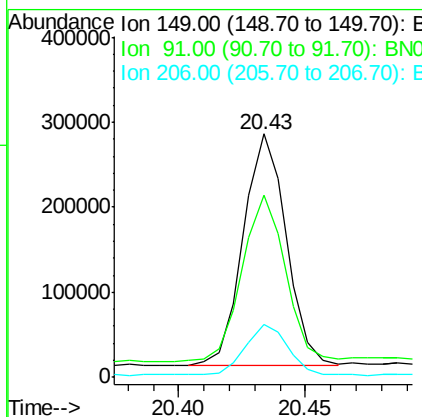
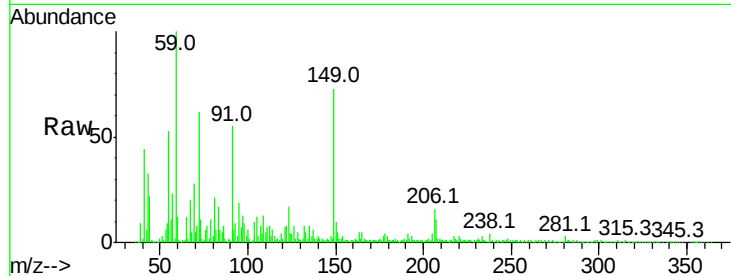
#78
Butylbenzylphthalate
Concen: 4.182 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BN002008.D
Acq: 11 Jul 2018 13:40

Instrument :
BNA_N
ClientSampled :
DAZQ1

Tot Ion	Ratio	Resp	Lower	Upper
149	100	321413		
91	74.8	53.4	80.0	
206	21.8	19.3	28.9	

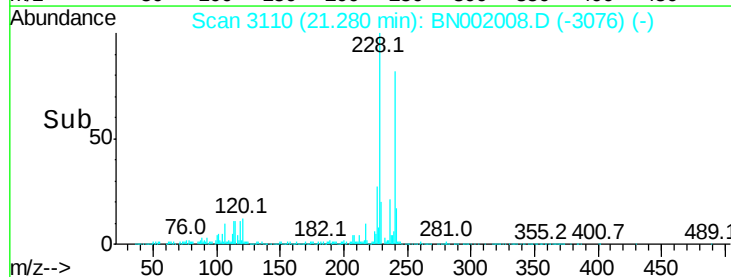
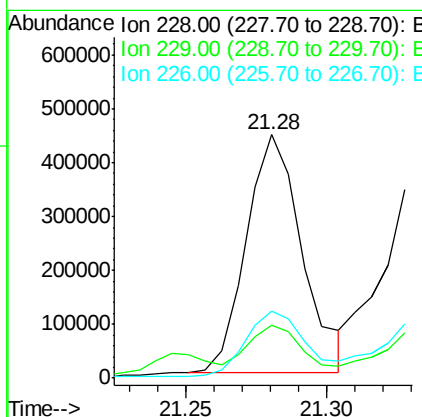
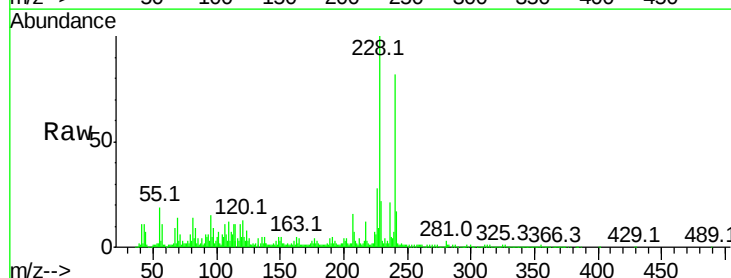
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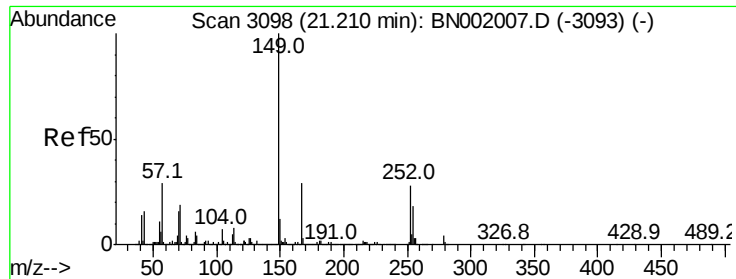
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#80
Benzo(a)anthracene
Concen: 3.326 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BN002008.D
Acq: 11 Jul 2018 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	604967		
229	21.6	16.0	24.0	
226	27.7	21.8	32.8	





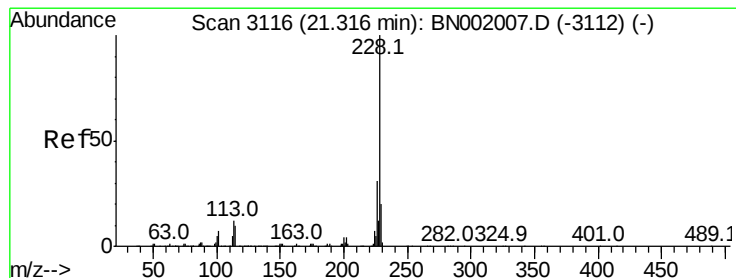
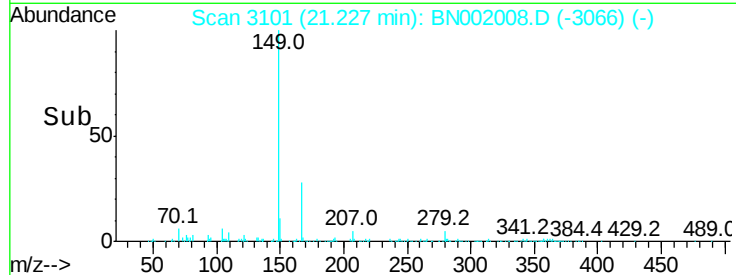
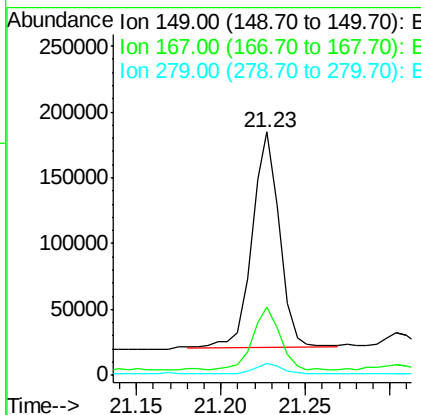
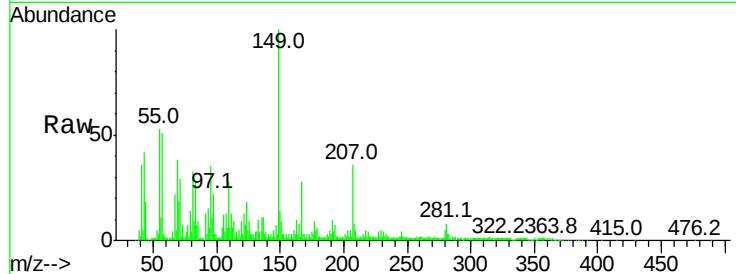
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.609 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. 0.01 min
 Lab File: BN002008.D
 Acq: 11 Jul 2018 13:40

Instrument :
 BNA_N
 ClientSampled :
 DAZQ1

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.6
279	4.8	4.3	6.5

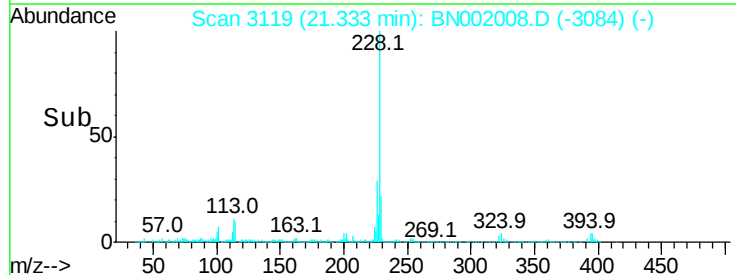
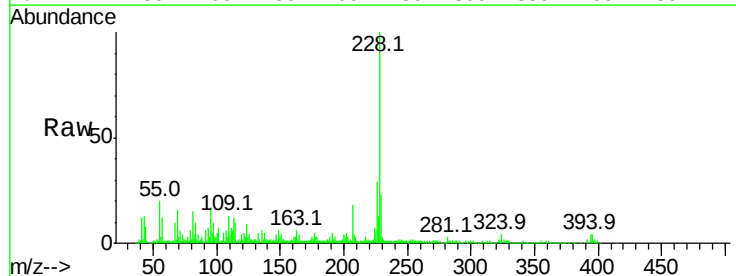
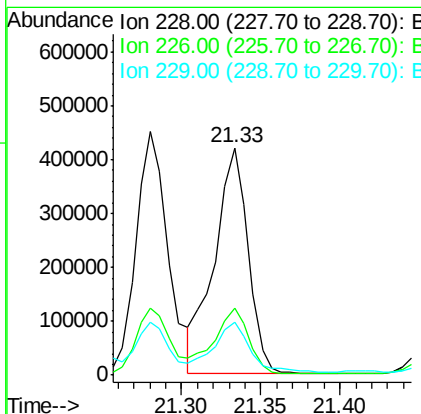
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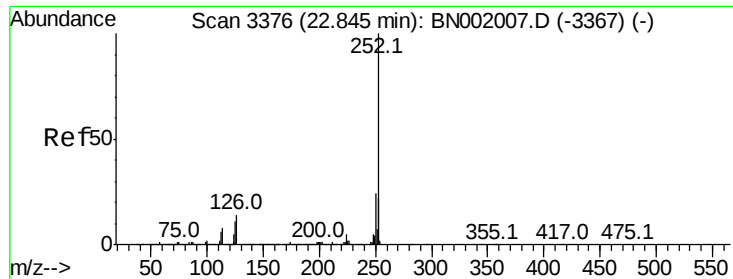
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#82
 Chrysene
 Concen: 3.696 ng/ul
 RT: 21.33 min Scan# 3119
 Delta R.T. 0.01 min
 Lab File: BN002008.D
 Acq: 11 Jul 2018 13:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	23.1	16.0	24.0





#85

Benzo(b)fluoranthene

Concen: 5.937 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Instrument :

BNA_N

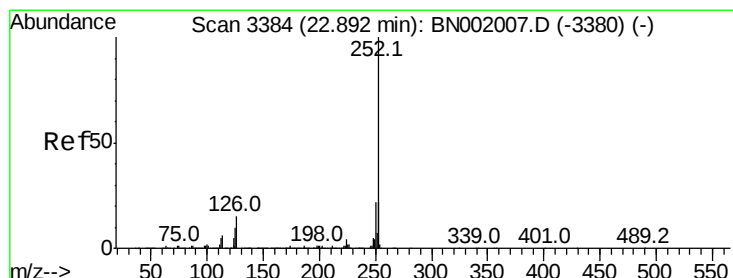
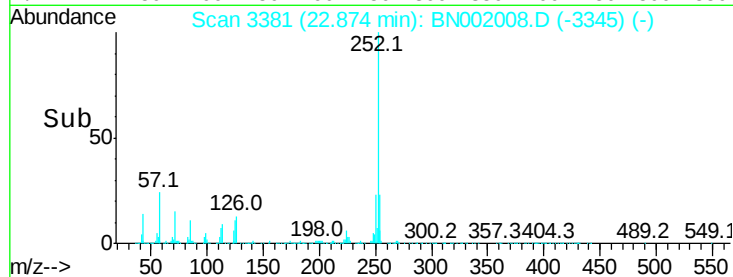
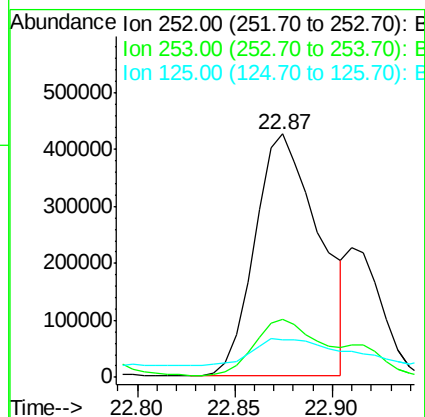
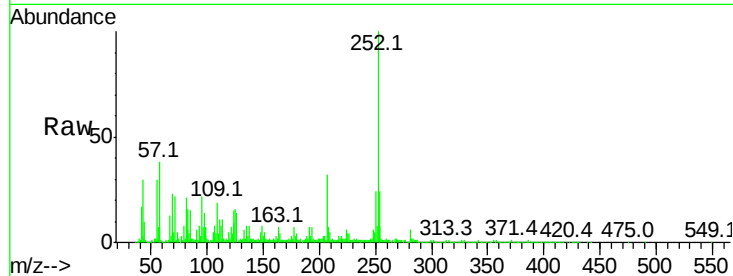
ClientSampled :

DAZQ1

Tot Ion:	252	Resp:	972354
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.4	26.0
125	15.5	4.9	7.3#

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#86

Benzo(k)fluoranthene

Concen: 1.709 ng/ul m

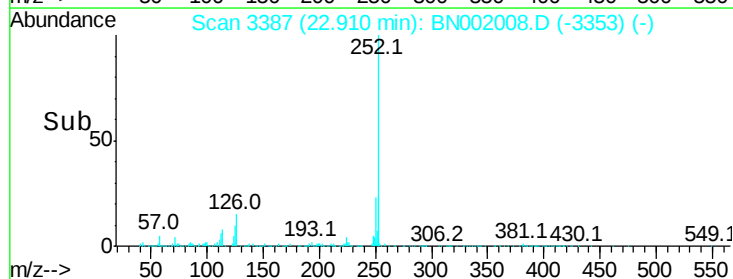
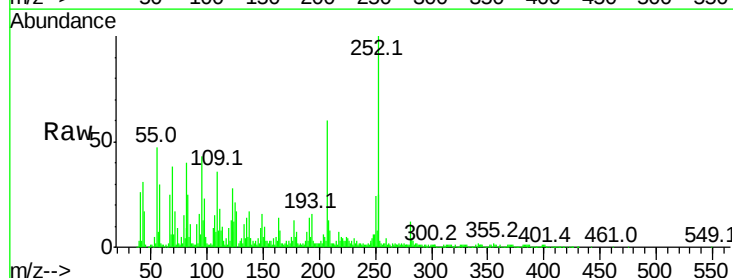
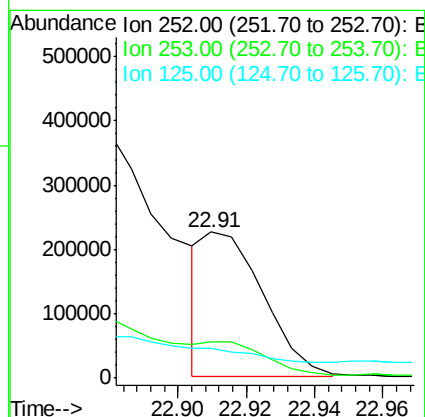
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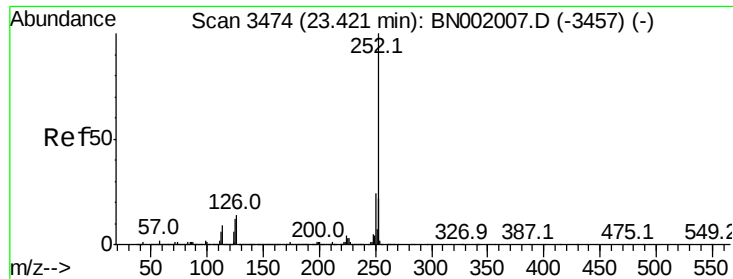
Delta R.T. 0.00 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Tgt Ion:	252	Resp:	271419
Ion Ratio	Lower	Upper	
252	100		
253	25.3	17.1	25.7
125	20.5	5.4	8.0#





#88

Benzo(a)pyrene

Concen: 3.672 ng/ul

RT: 23.45 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Instrument :

BNA_N

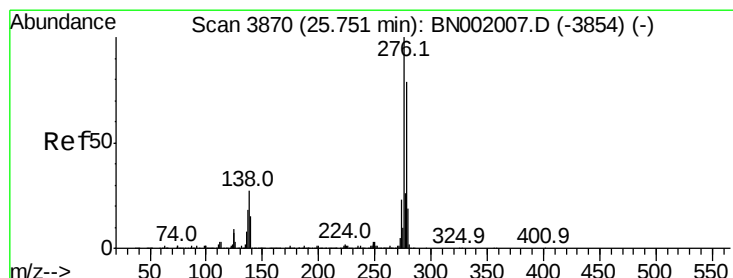
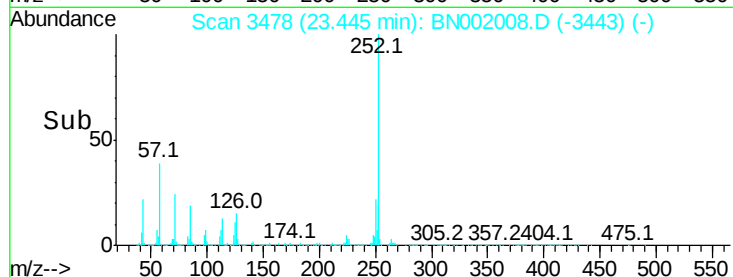
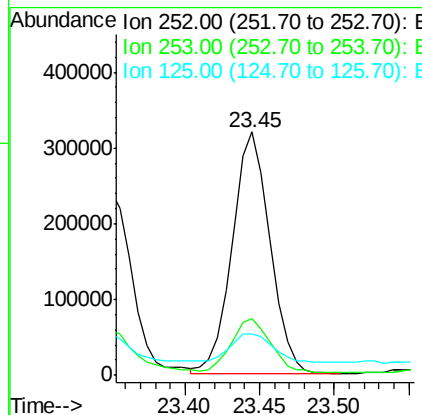
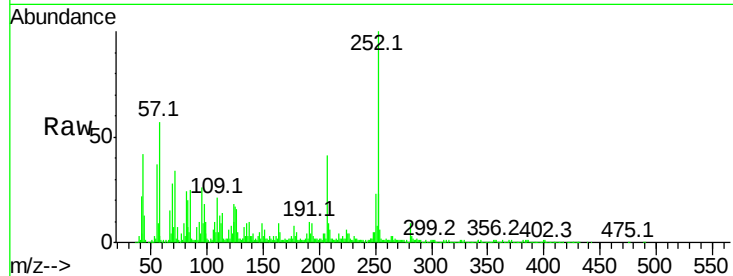
ClientSampleId :

DAZQ1

Tot Ion:	252	Resp:	562050
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.2	25.8
125	17.0	5.8	8.6#

Manual Integrations
APPROVED

Sohil
7/12/2018 3:03:38 PM



#89

Indeno(1,2,3-cd)pyrene

Concen: 2.555 ng/ul

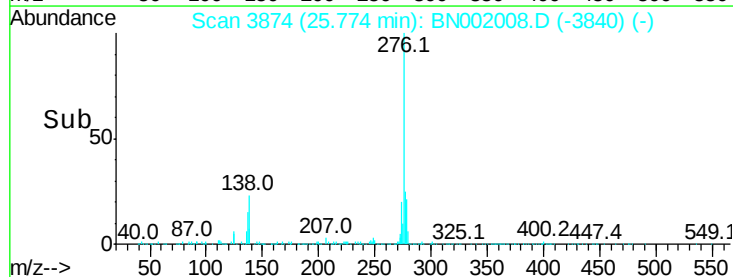
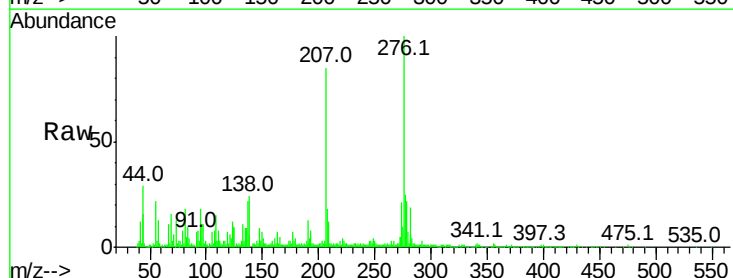
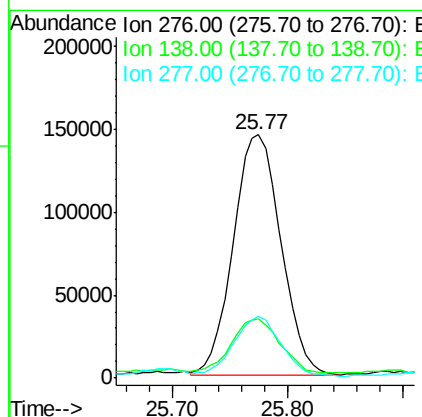
RT: 25.77 min Scan# 3874

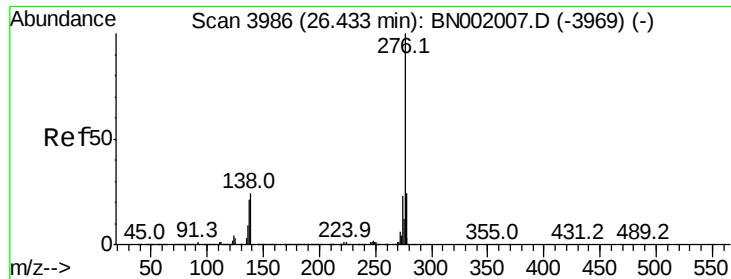
Delta R.T. 0.00 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Tgt Ion:	276	Resp:	416145
Ion Ratio	Lower	Upper	
276	100		
138	30.6	10.9	16.3#
277	25.3	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 2.758 ng/ul

RT: 26.46 min Scan# 3990

Delta R.T. 0.00 min

Lab File: BN002008.D

Acq: 11 Jul 2018 13:40

Instrument :

BNA_N

ClientSampleId :

DAZQ1

Tot Ion:	276	Resp:	370592
Ion Ratio	Lower	Upper	
276	100		
138	23.7	11.2	16.8#
277	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
7/12/2018 3:03:38 PM

