

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070918\
 Data File : BN002001.D
 Acq On : 09 Jul 2018 16:48
 Operator : JU/SJ
 Sample : J3775-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZP8

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:55:18 PM

Quant Time: Jul 10 01:48:34 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	7.71	152	557257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2507163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1457135	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3115601	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	2363994	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	2107696	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	44224m	3.45	ng/uL	0.00
5) Phenol-d5	6.89	99	1118945	22.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	695227	22.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	900434	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	880645	21.80	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	459539	24.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	519860	26.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	940488	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	712806	16.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2957604	24.04	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3744327	24.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	489217	21.58	ng/ul	0.00
57) Fluorene-d10	15.33	176	2630017	24.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	416536	24.54	ng/ul	0.00
70) Anthracene-d10	17.18	188	3849878	25.58	ng/ul	0.00
76) Pyrene-d10	19.49	212	3731775	31.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	2922395	25.50	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.91	94	73224	1.440	ng/ul 96
44) Dimethylphthalate	13.80	163	832129	6.881	ng/ul 99
69) Phenanthrene	17.12	178	385488	2.196	ng/ul 99
73) Di-n-butylphthalate	18.06	149	774303	4.120	ng/ul 98
74) Fluoranthene	19.15	202	1003728	5.441	ng/ul# 88
77) Pyrene	19.52	202	931137	6.294	ng/ul# 87
78) Butylbenzylphthalate	20.44	149	940958	14.906	ng/ul 89
80) Benzo(a)anthracene	21.29	228	446815	2.991	ng/ul# 90
81) Bis(2-ethylhexyl)phthalate	21.23	149	452921	4.811	ng/ul# 98
82) Chrysene	21.33	228	550782	3.962	ng/ul# 92
85) Benzo(b)fluoranthene	22.87	252	858899	6.452	ng/ul# 77
86) Benzo(k)fluoranthene	22.91	252	245689m	1.903	ng/ul
88) Benzo(a)pyrene	23.45	252	438714	3.527	ng/ul# 75
89) Indeno(1,2,3-cd)pyrene	25.77	276	388379	2.934	ng/ul# 87
91) Benzo(g,h,i)perylene	26.46	276	379317	3.474	ng/ul# 90

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

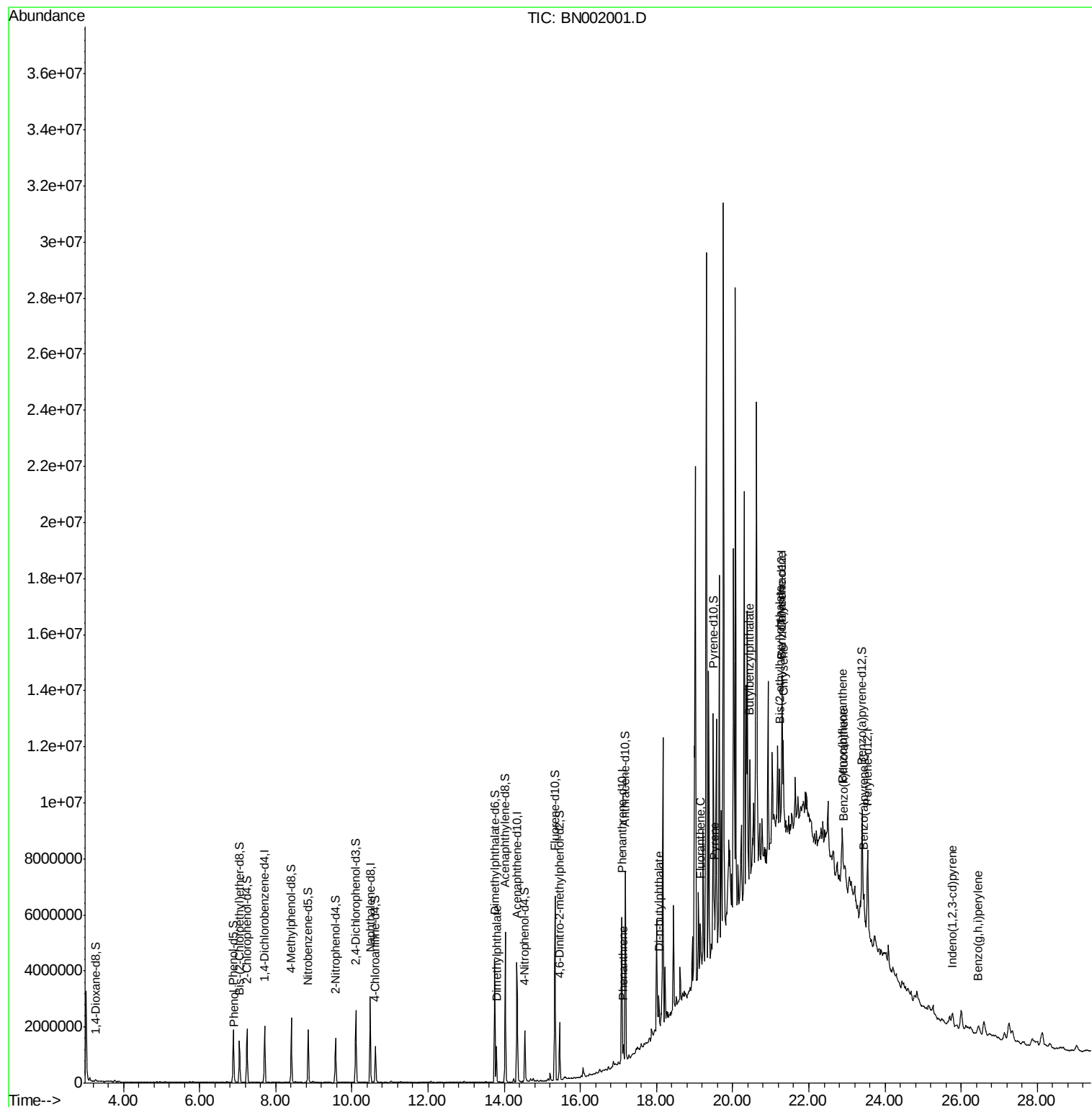
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070918\
Data File : BN002001.D
Acq On : 09 Jul 2018 16:48
Operator : JU/SJ
Sample : J3775-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

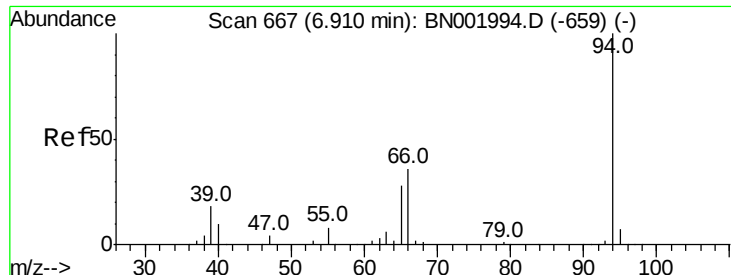
Instrument :
BNA_N
ClientSampleId :
DAZP8

Quant Time: Jul 10 01:48:34 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

Manual Integrations
APPROVED

Sohil
7/10/2018 2:55:18 PM





#6

Phenol

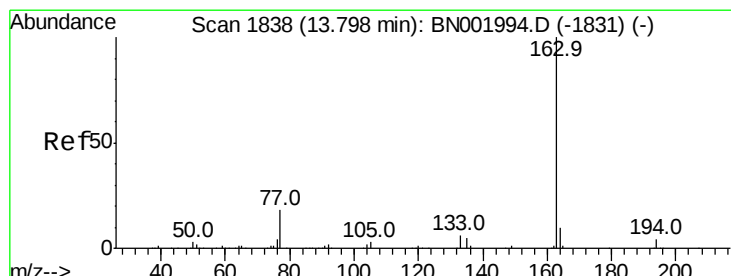
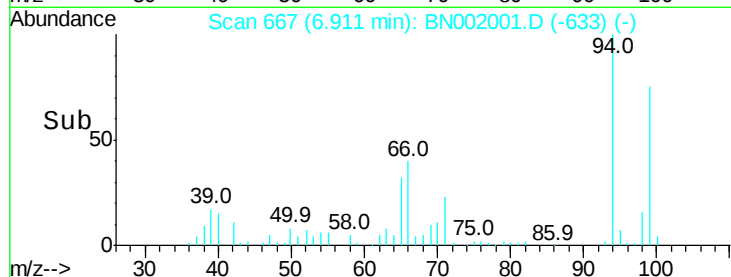
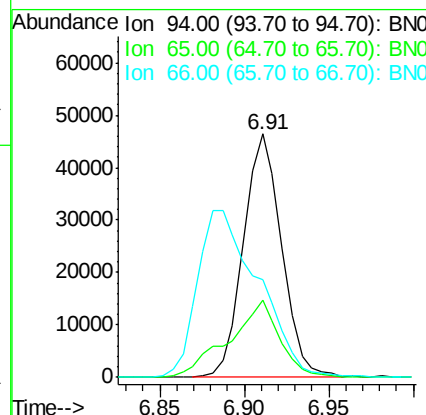
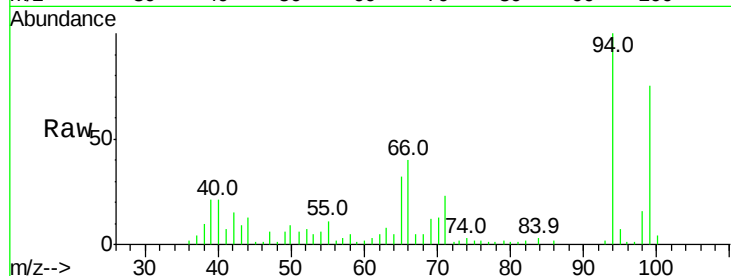
Concen: 1.440 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN002001.D
 Acq: 09 Jul 2018 16:48

Instrument :
 BNA_N
 ClientSampleId :
 DAZP8

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.7	23.0	34.6
66	39.9	30.4	45.6

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:55:18 PM

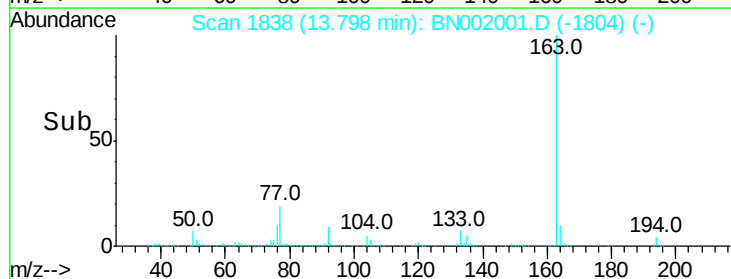
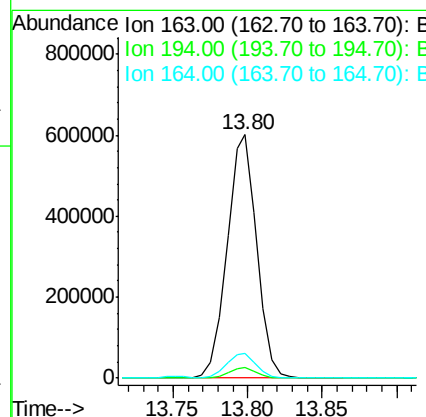
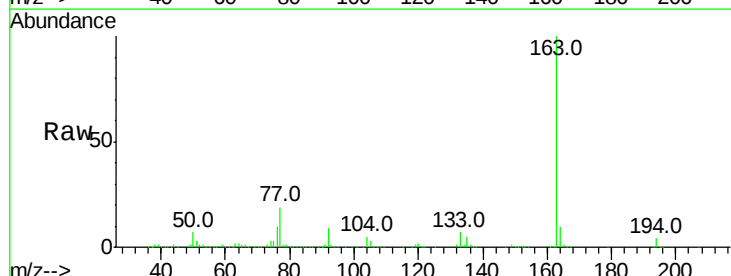


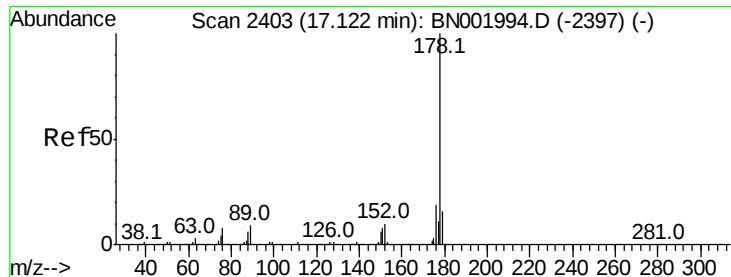
#44

Dimethylphthalate

Concen: 6.881 ng/ul
 RT: 13.80 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BN002001.D
 Acq: 09 Jul 2018 16:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	10.1	8.4	12.6





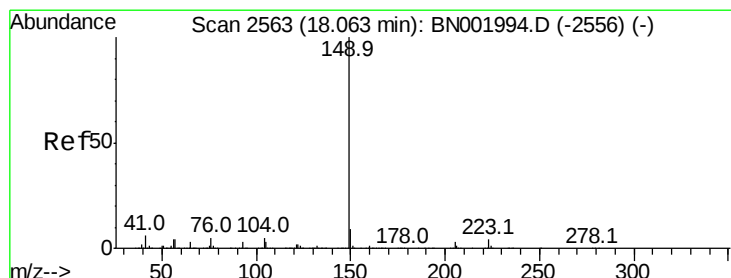
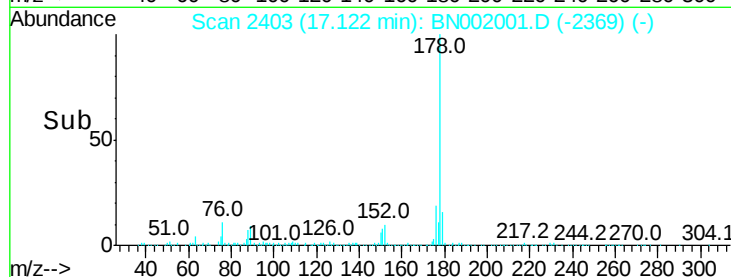
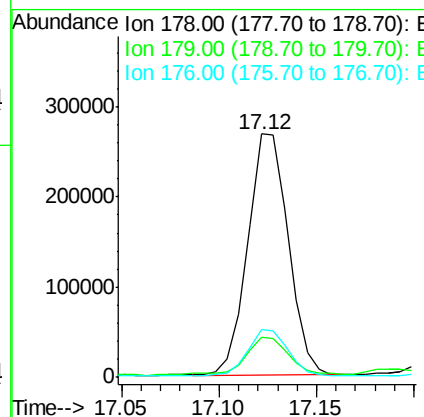
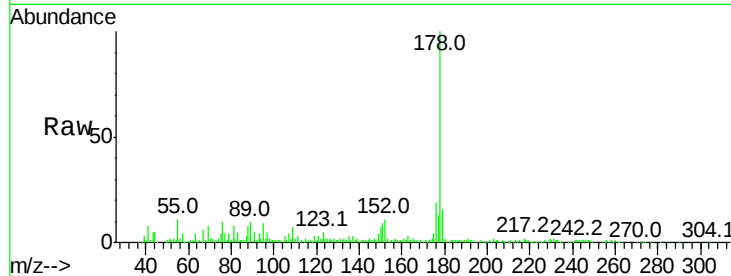
#69
Phenanthrene
Concen: 2.196 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BN002001.D
Acq: 09 Jul 2018 16:48

Instrument :
BNA_N
ClientSampleId :
DAZP8

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.3	18.5
176	19.5	15.4	23.0

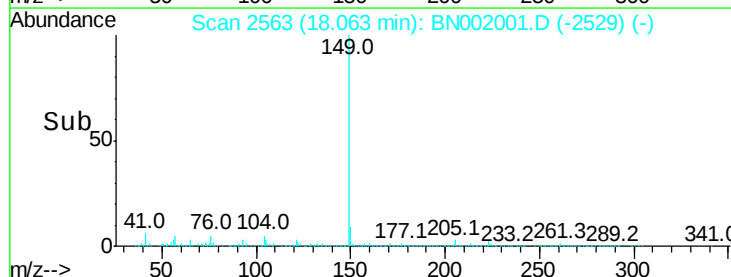
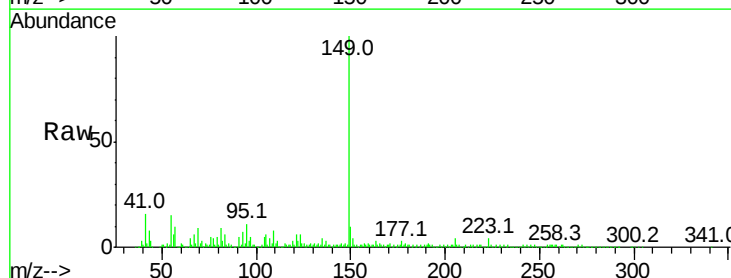
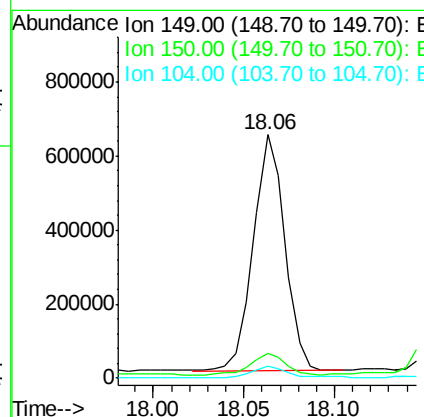
Manual Integrations
APPROVED

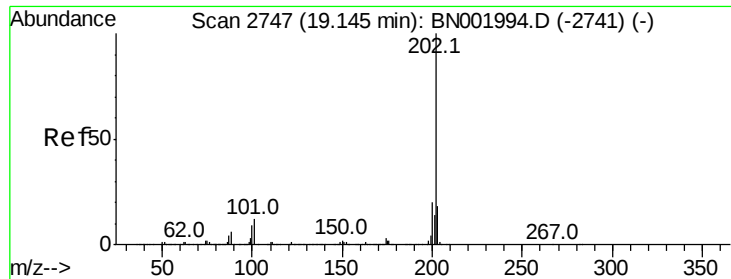
Sohil
7/10/2018 2:55:18 PM



#73
Di-n-butylphthalate
Concen: 4.120 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. 0.00 min
Lab File: BN002001.D
Acq: 09 Jul 2018 16:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.5	11.3
104	5.0	4.1	6.1





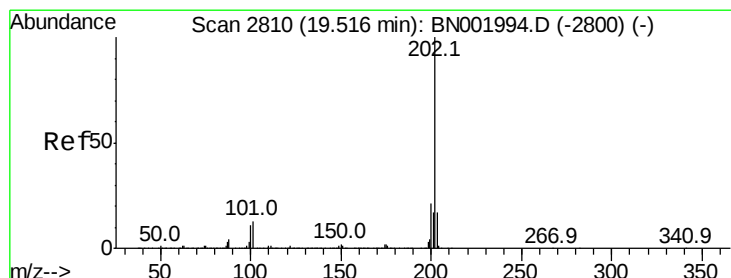
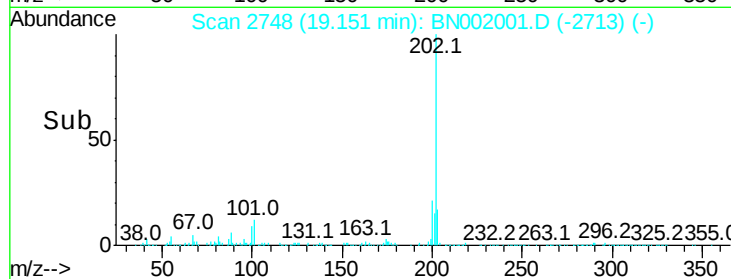
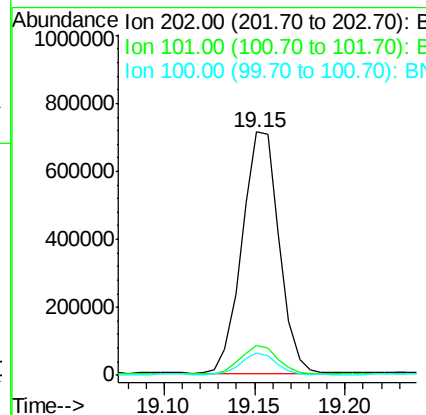
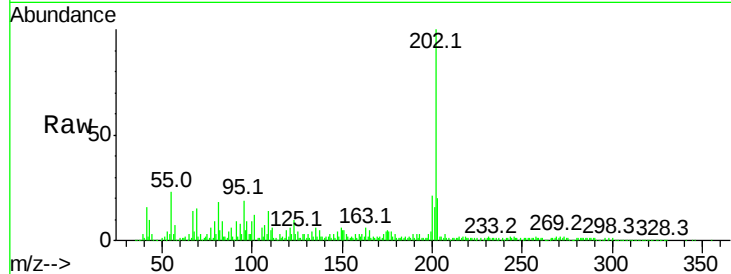
#74
 Fluoranthene
 Concen: 5.441 ng/ul
 RT: 19.15 min Scan# 2748
 Delta R.T. 0.01 min
 Lab File: BN002001.D
 Acq: 09 Jul 2018 16:48

Instrument :
 BNA_N
 ClientSampled :
 DAZP8

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	6.1	9.1#
100	8.9	4.6	7.0#

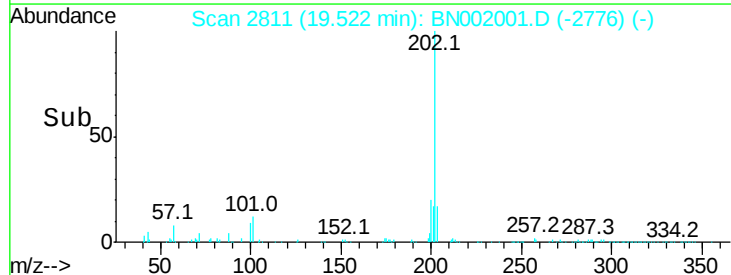
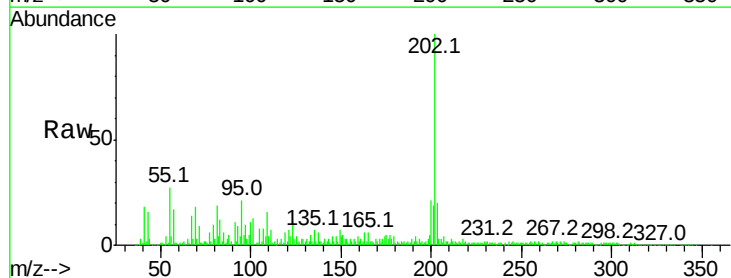
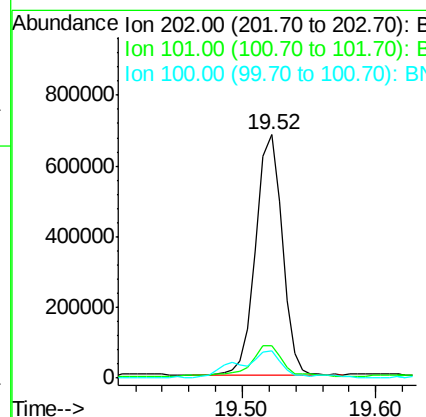
Manual Integrations
 APPROVED

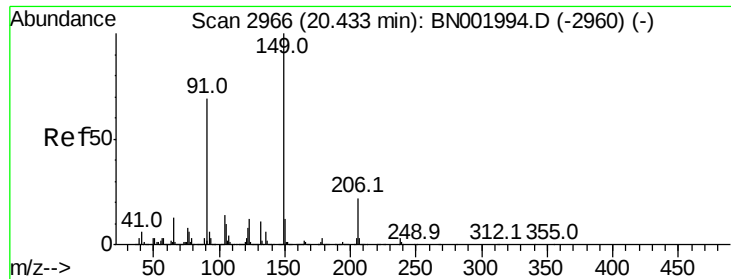
Sohil
 7/10/2018 2:55:18 PM



#77
 Pyrene
 Concen: 6.294 ng/ul
 RT: 19.52 min Scan# 2811
 Delta R.T. 0.01 min
 Lab File: BN002001.D
 Acq: 09 Jul 2018 16:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	6.9	10.3#
100	11.1	5.6	8.4#





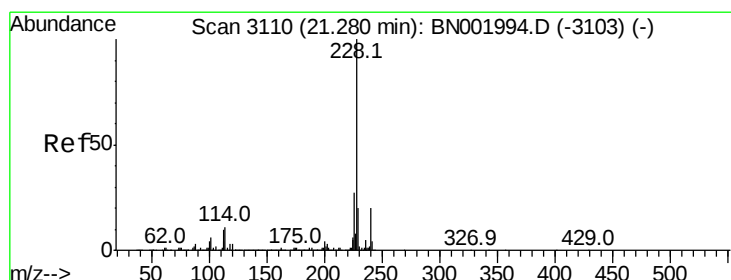
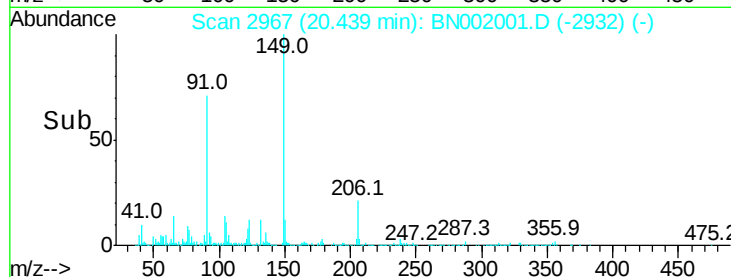
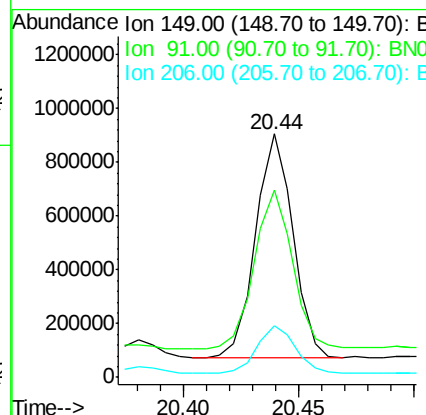
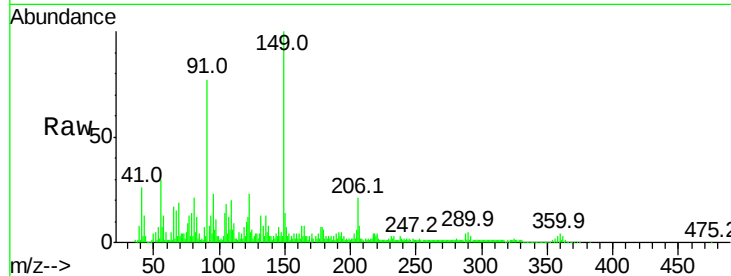
#78
Butylbenzylphthalate
Concen: 14.906 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. 0.01 min
Lab File: BN002001.D
Acq: 09 Jul 2018 16:48

Instrument :
BNA_N
ClientSampleId :
DAZP8

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.1	53.4	80.0
206	21.3	19.3	28.9

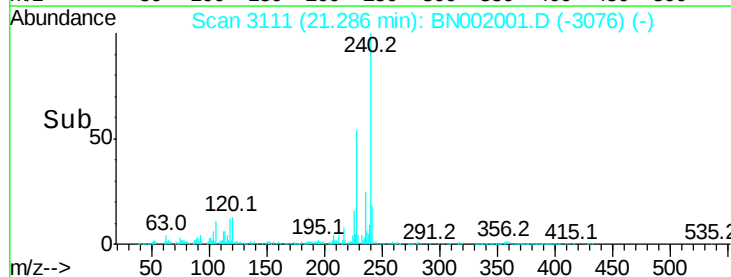
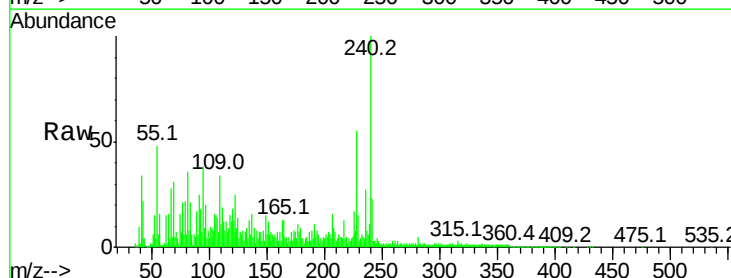
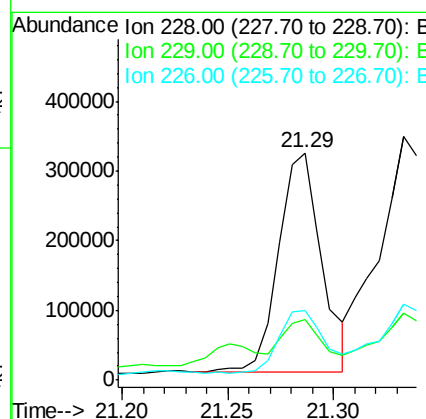
Manual Integrations
APPROVED

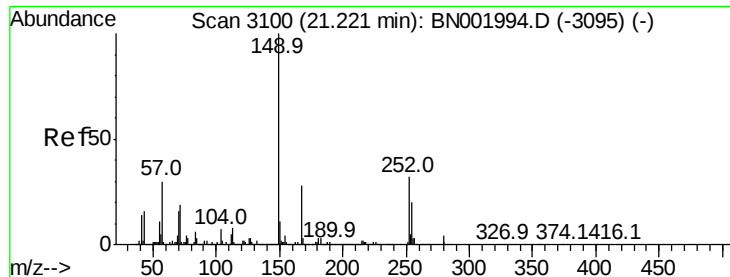
Sohil
7/10/2018 2:55:18 PM



#80
Benzo(a)anthracene
Concen: 2.991 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BN002001.D
Acq: 09 Jul 2018 16:48

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.9	16.0	24.0#
226	30.8	21.8	32.8





#81

Bis(2-ethylhexyl)phthalate

Concen: 4.811 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BN002001.D

Acq: 09 Jul 2018 16:48

Instrument :

BNA_N

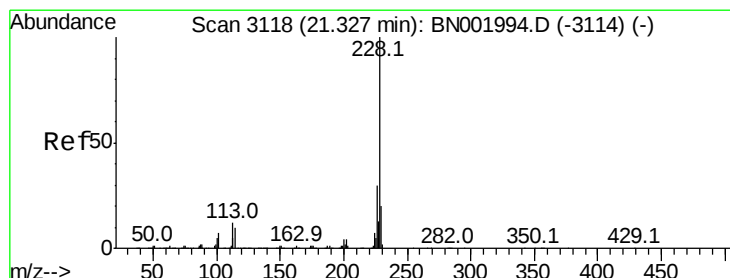
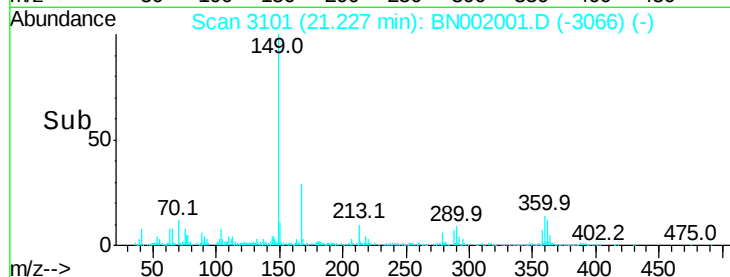
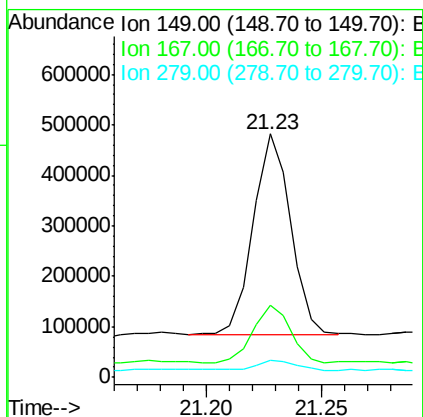
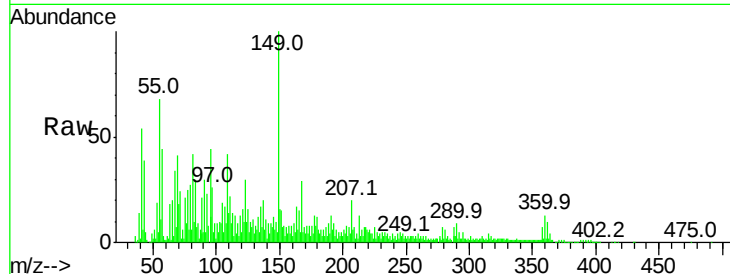
ClientSampleId :

DAZP8

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.0	34.6
279	7.0	4.3	6.5

Manual Integrations
APPROVED

Sohil
7/10/2018 2:55:18 PM



#82

Chrysene

Concen: 3.962 ng/ul

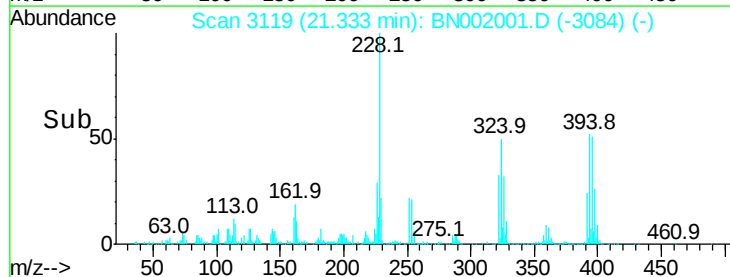
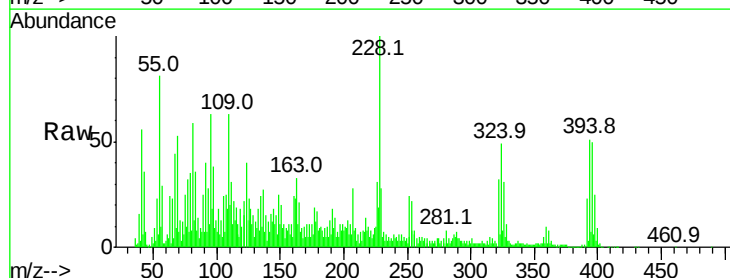
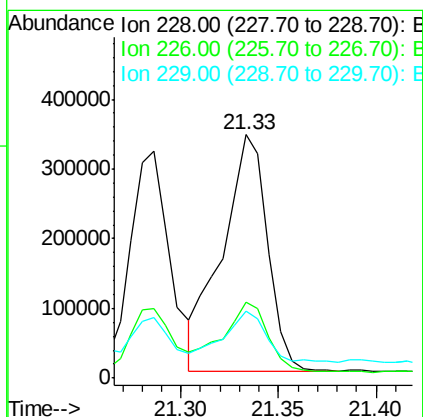
RT: 21.33 min Scan# 3119

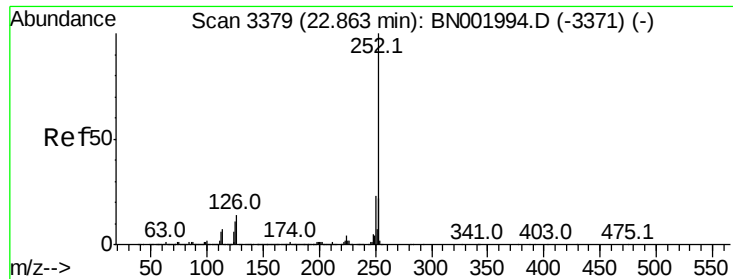
Delta R.T. 0.01 min

Lab File: BN002001.D

Acq: 09 Jul 2018 16:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	27.8	16.0	24.0





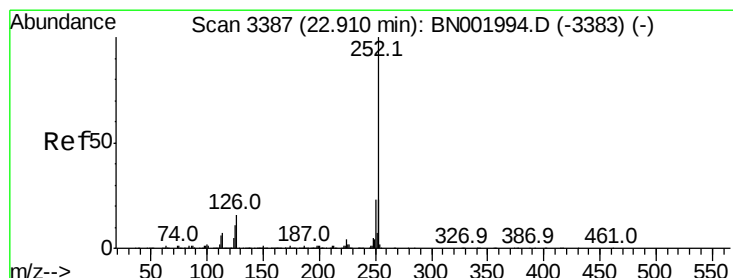
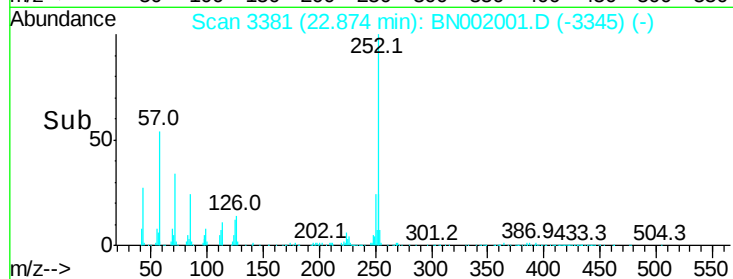
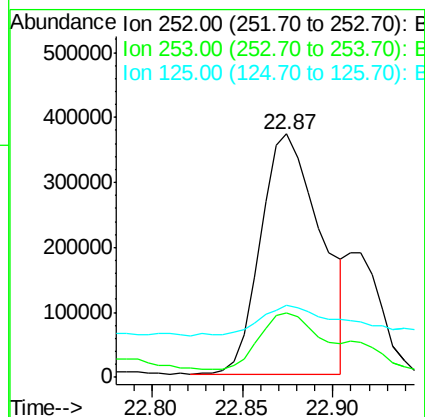
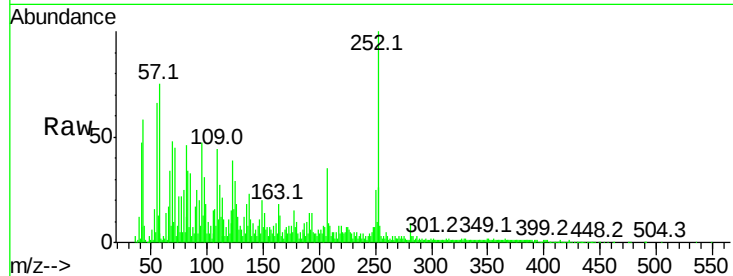
#85
Benzo(b)fluoranthene
Concen: 6.452 ng/uL
RT: 22.87 min Scan# 3381
Delta R.T. 0.01 min
Lab File: BN002001.D
Acq: 09 Jul 2018 16:48

Instrument :
BNA_N
ClientSampled :
DAZP8

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.4	26.0#
125	29.4	4.9	7.3#

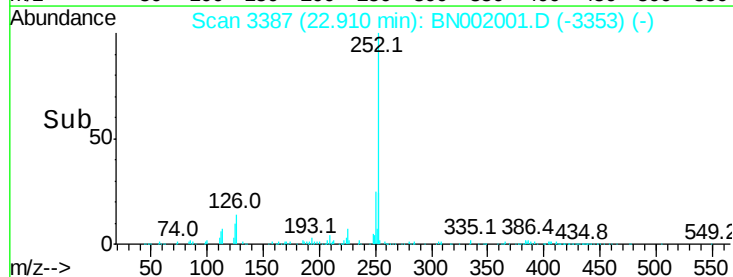
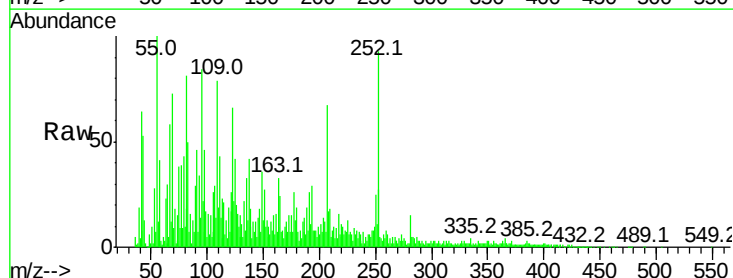
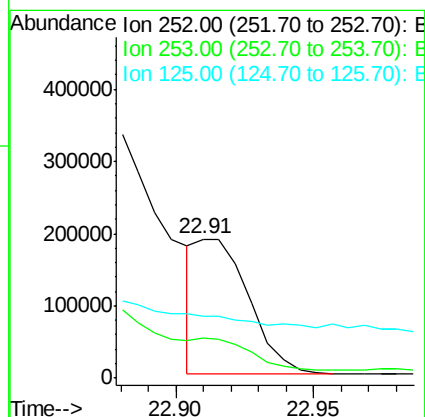
Manual Integrations
APPROVED

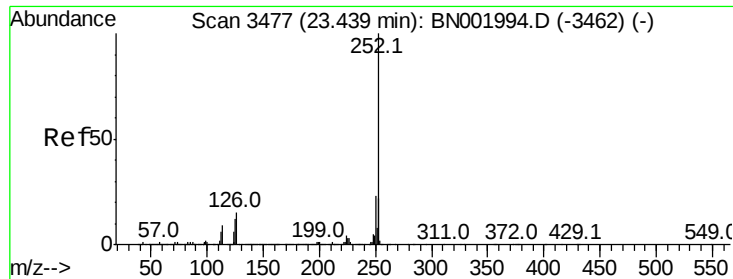
Sohil
7/10/2018 2:55:18 PM



#86
Benzo(k)fluoranthene
Concen: 1.903 ng/uL m
RT: 22.91 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BN002001.D
Acq: 09 Jul 2018 16:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.2	17.1	25.7#
125	45.0	5.4	8.0#





#88

Benzo(a)pyrene

Concen: 3.527 ng/ul

RT: 23.45 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BN002001.D

Acq: 09 Jul 2018 16:48

Instrument :

BNA_N

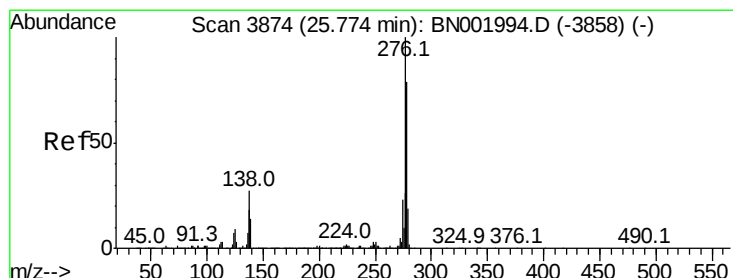
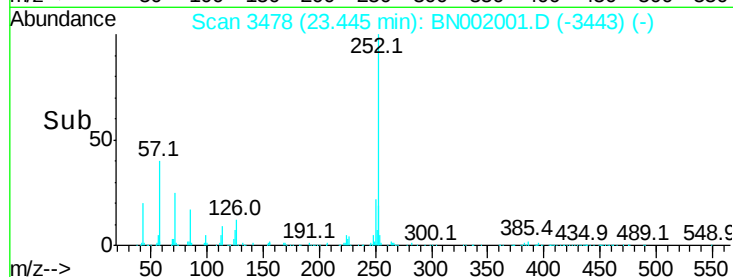
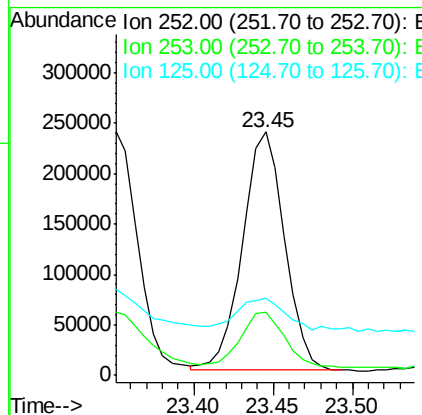
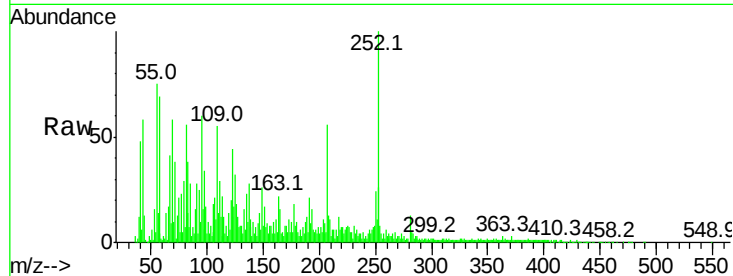
ClientSampleId :

DAZP8

Tot Ion:	252	Resp:	438714
Ion Ratio	Lower	Upper	
252	100		
253	26.2	17.2	25.8#
125	31.6	5.8	8.6#

Manual Integrations
APPROVED

Sohil
7/10/2018 2:55:18 PM



#89

Indeno(1,2,3-cd)pyrene

Concen: 2.934 ng/ul

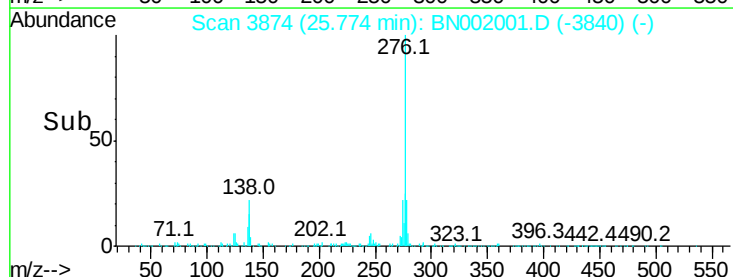
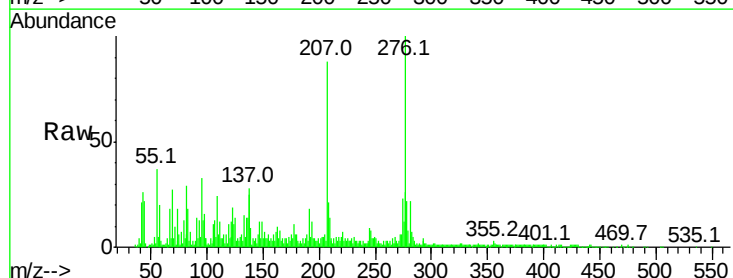
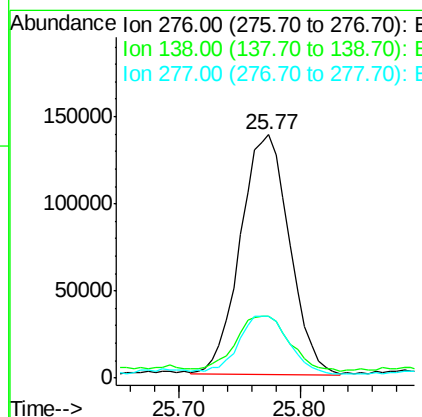
RT: 25.77 min Scan# 3874

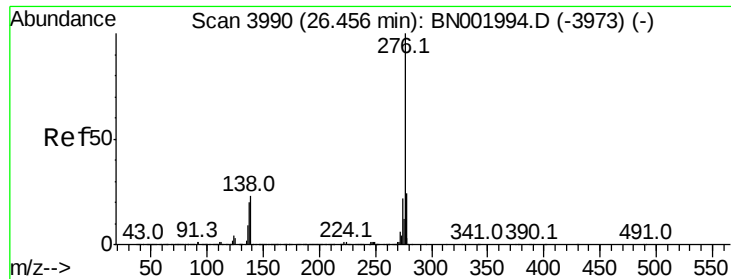
Delta R.T. 0.00 min

Lab File: BN002001.D

Acq: 09 Jul 2018 16:48

Tgt Ion:	276	Resp:	388379
Ion Ratio	Lower	Upper	
276	100		
138	25.3	10.9	16.3#
277	25.6	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 3.474 ng/ul

RT: 26.46 min Scan# 3990

Delta R.T. 0.00 min

Lab File: BN002001.D

Acq: 09 Jul 2018 16:48

Instrument :

BNA_N

ClientSampleId :

DAZP8

Tot Ion:	276	Resp:	379317
Ion Ratio	Lower	Upper	
276	100		
138	24.6	11.2	16.8#
277	24.4	19.0	28.6

Manual Integrations
APPROVED

Sohil
7/10/2018 2:55:18 PM

