

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002709.D
 Acq On : 15 Sep 2018 03:04
 Operator : JU/SJ
 Sample : J4864-03DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C0D09DL

Manual Integrations
 APPROVED

Sohil
 9/17/2018 9:28:59 AM

Quant Time: Sep 15 04:41:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	163957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	678908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	352860	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	666168	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	618649	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	655360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3783m	1.06	ng/uL	0.00
5) Phenol-d5	6.85	99	19077	1.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	57180	6.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	61529	5.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	35849	3.32	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	35310	6.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	38600	6.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	69168	6.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	22986	1.85	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	199505	7.22	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	258615	7.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	4859m	1.06	ng/ul	0.05
57) Fluorene-d10	15.28	176	175482	7.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19135	4.59	ng/ul	0.00
70) Anthracene-d10	17.13	188	237229	7.46	ng/ul	0.00
78) Pyrene-d10	19.44	212	230184	7.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	248702	7.21	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	38557	9.704	ng/ul 97
11) 2-Methylphenol	8.10	108	91906	8.717	ng/ul 100
16) 4-Methylphenol	8.43	108	42820	3.829	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	59634	4.908	ng/ul 99
28) Naphthalene	10.47	128	942331	26.931	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	93855	3.837	ng/ul 97
49) Acenaphthene	14.35	153	122023	5.084	ng/ul 98
53) Dibenzofuran	14.69	168	82290	2.493	ng/ul 99
58) Fluorene	15.34	166	81720	3.091	ng/ul 98
69) Phenanthrene	17.08	178	105417	2.872	ng/ul 99
74) Carbazole	17.45	167	36512	1.143	ng/ul 100

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

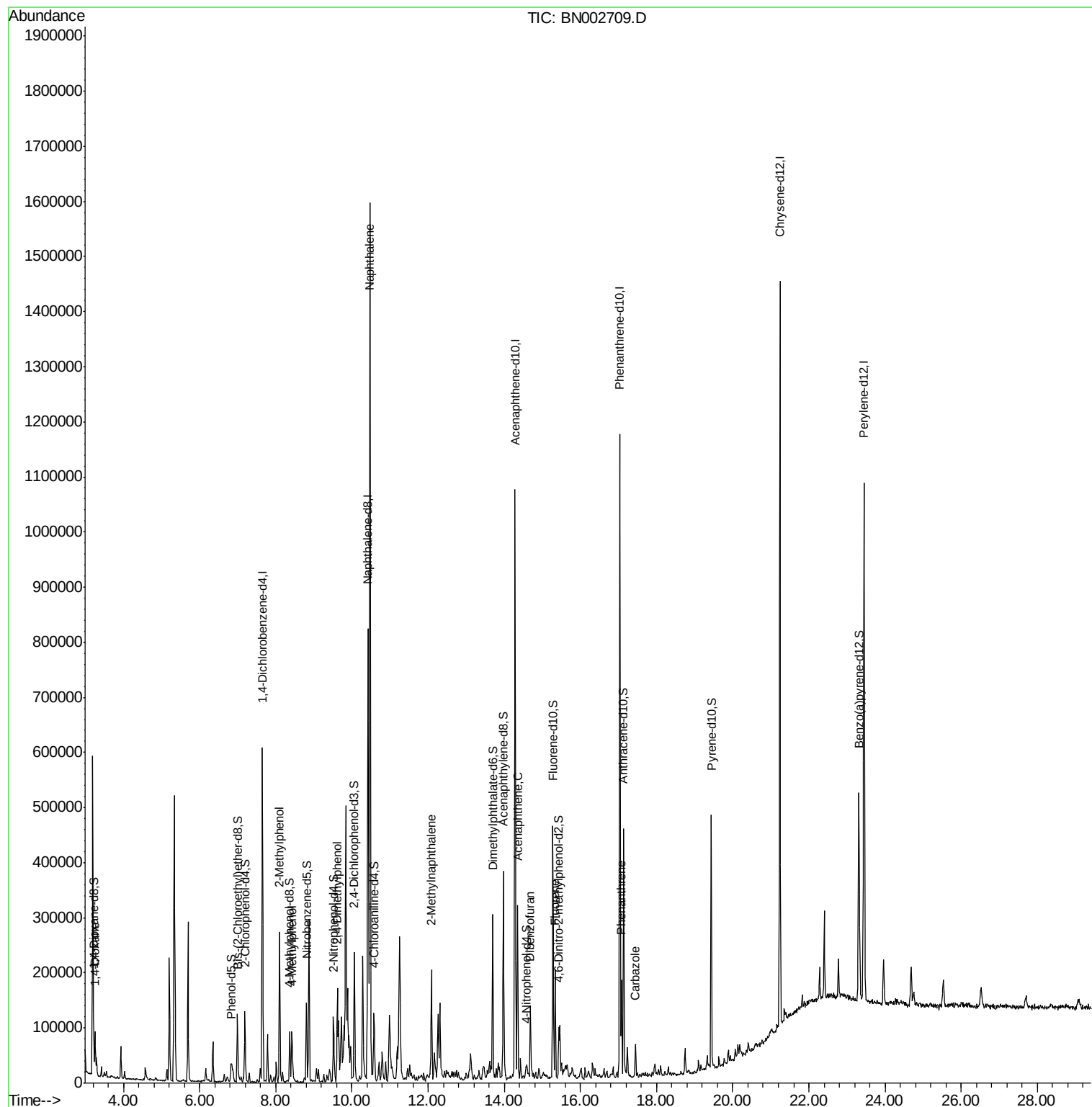
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
Data File : BN002709.D
Acq On : 15 Sep 2018 03:04
Operator : JU/SJ
Sample : J4864-03DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

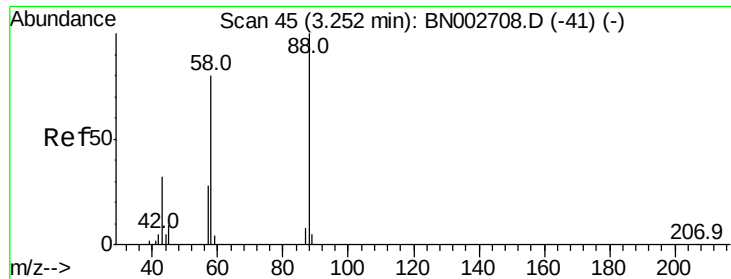
Instrument :
BNA_N
ClientSampleId :
C0D09DL

Manual Integrations
APPROVED

Sohil
9/17/2018 9:28:59 AM

Quant Time: Sep 15 04:41:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 9.704 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.01 min

Lab File: BN002709.D

Acq: 15 Sep 2018 03:04

Instrument :

BNA_N

ClientSampleId :

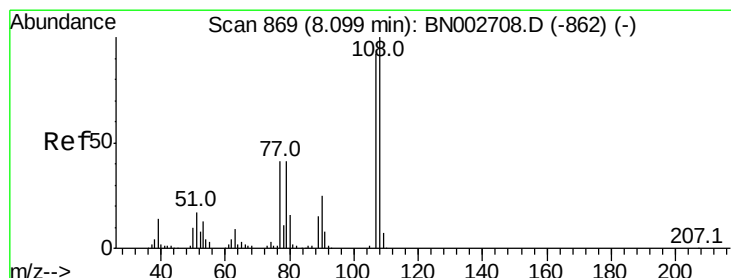
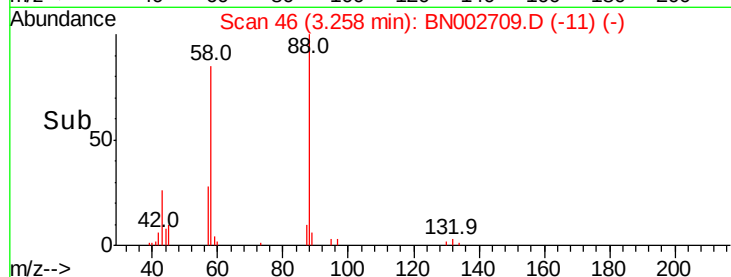
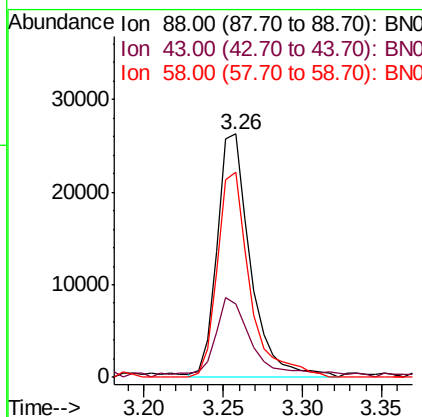
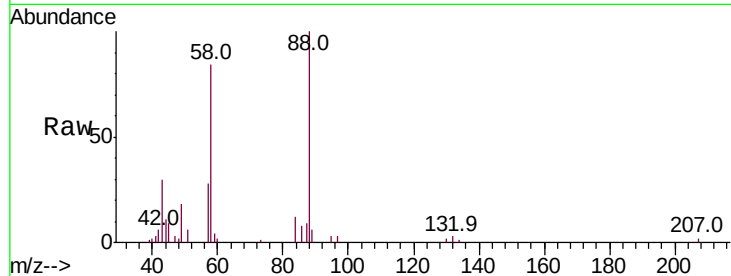
C0D09DL

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.0	25.7	38.5
58	81.9	67.4	101.0

Manual Integrations
APPROVED

Sohil

9/17/2018 9:28:59 AM



#11

2-Methylphenol

Concen: 8.717 ng/uL

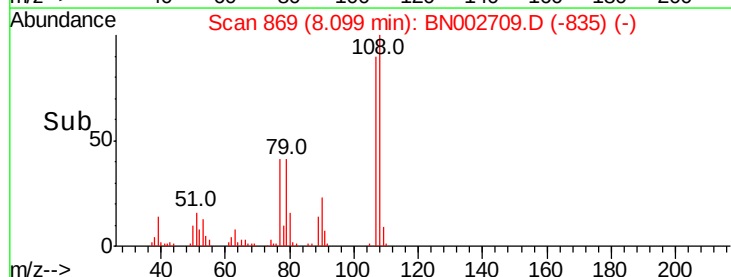
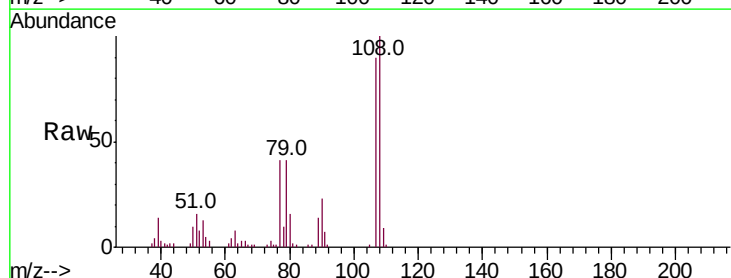
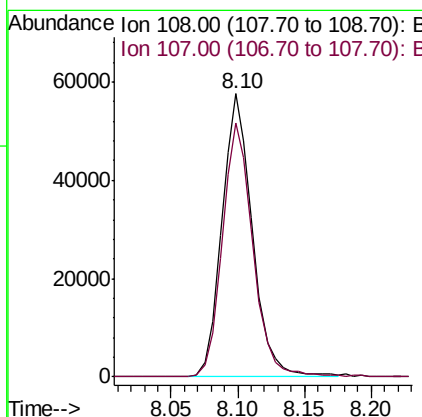
RT: 8.10 min Scan# 869

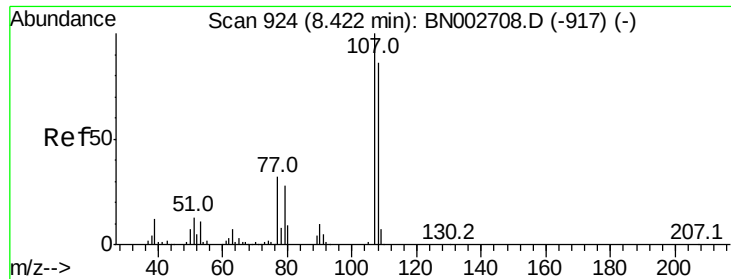
Delta R.T. -0.00 min

Lab File: BN002709.D

Acq: 15 Sep 2018 03:04

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.0	108.0





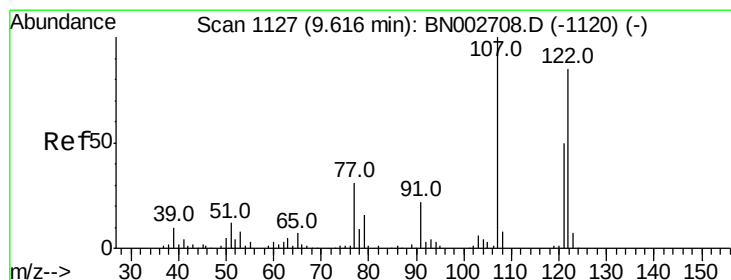
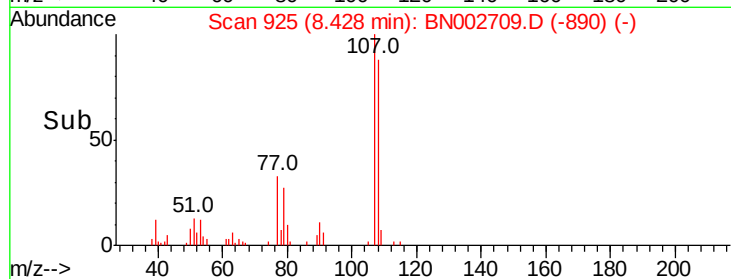
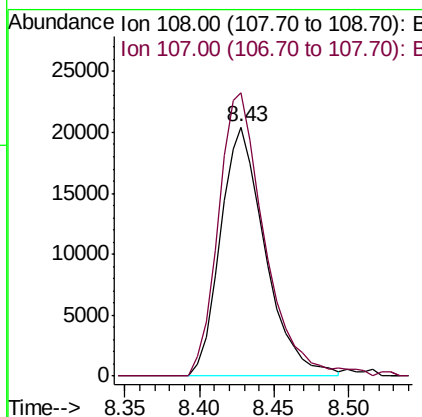
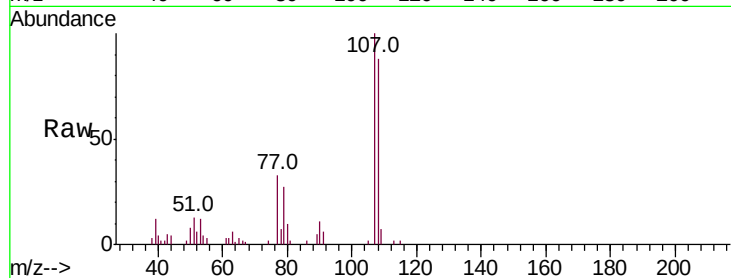
#16
4-Methylphenol
Concen: 3.829 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampled :
C0D09DL

Tot Ion	Ratio	Lower	Upper
108	100		
107	113.7	89.2	133.8

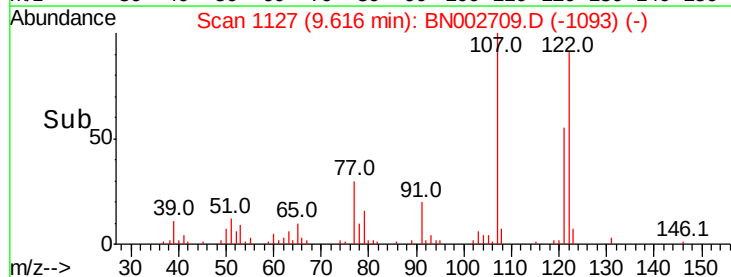
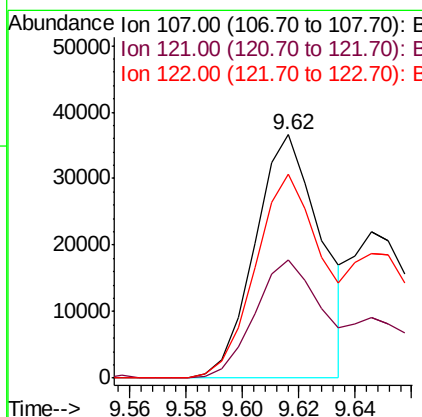
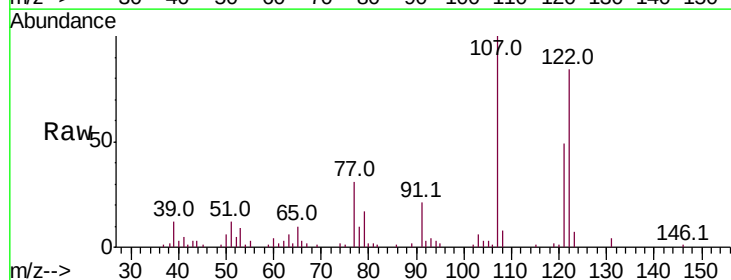
Manual Integrations
APPROVED

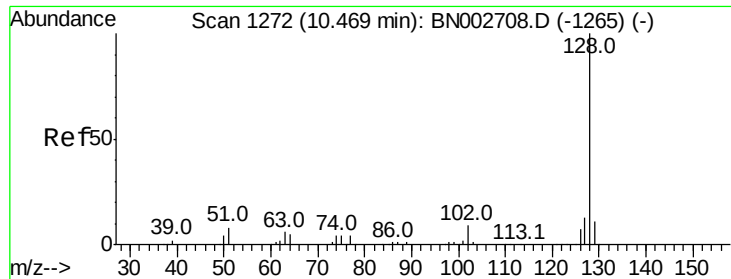
Sohil
9/17/2018 9:28:59 AM



#24
2,4-Dimethylphenol
Concen: 4.908 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.8	38.6	57.8
122	83.8	67.8	101.8





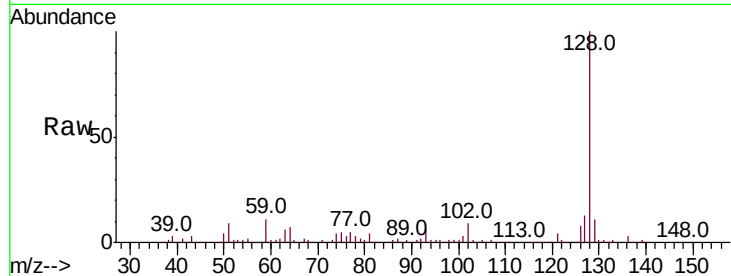
#28
Naphthalene
Concen: 26.931 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampled :
C0D09DL

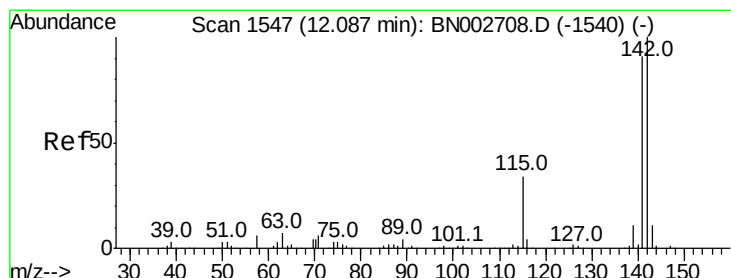
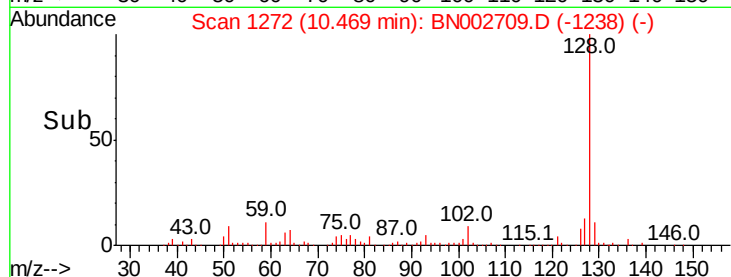
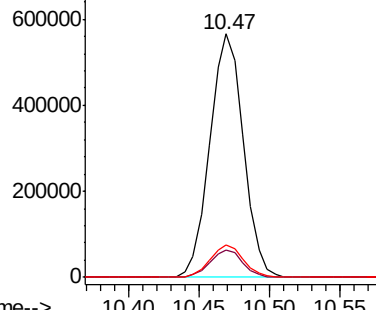
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.2	10.5	15.7

Manual Integrations
APPROVED

Sohil
9/17/2018 9:28:59 AM

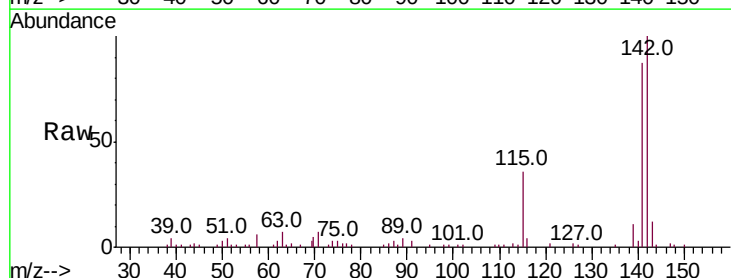


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

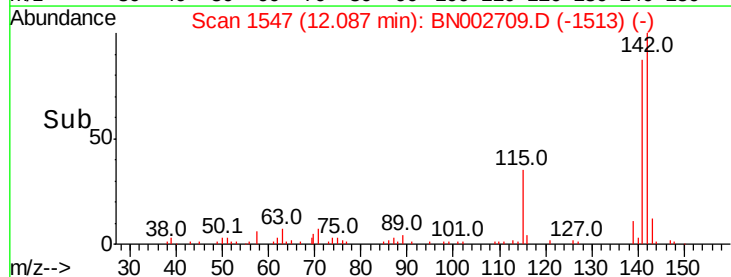
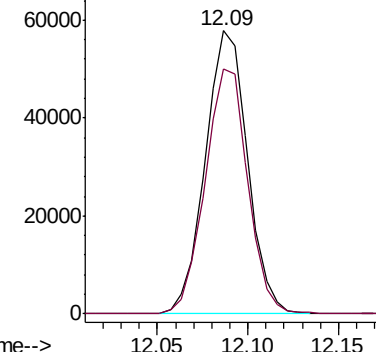


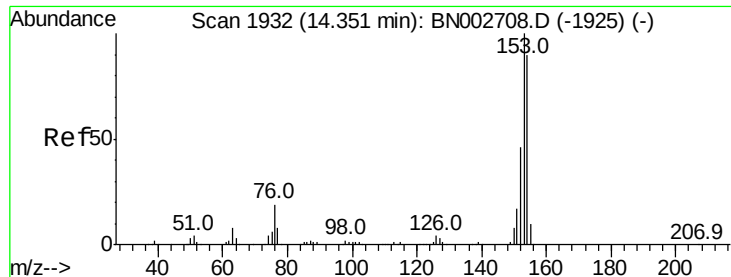
#34
2-Methylnaphthalene
Concen: 3.837 ng/ul
RT: 12.09 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.8	107.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#49

Acenaphthene

Concen: 5.084 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN002709.D

Acq: 15 Sep 2018 03:04

Instrument :

BNA_N

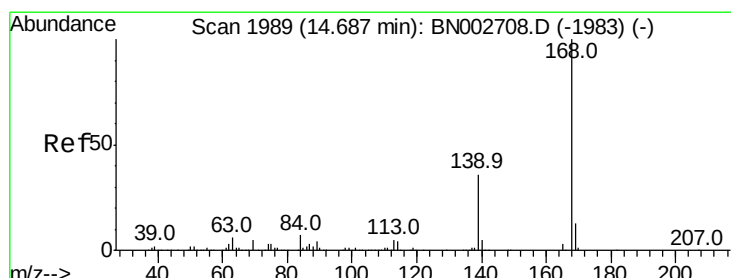
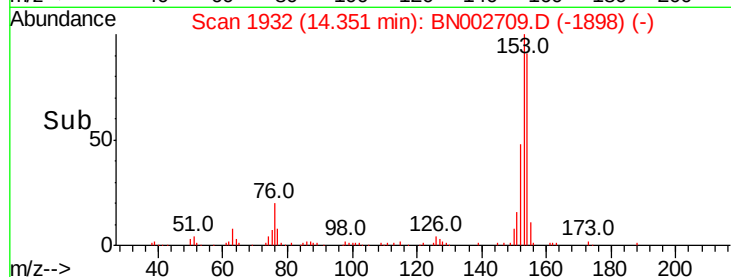
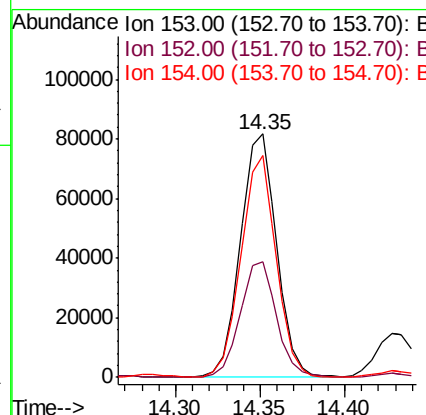
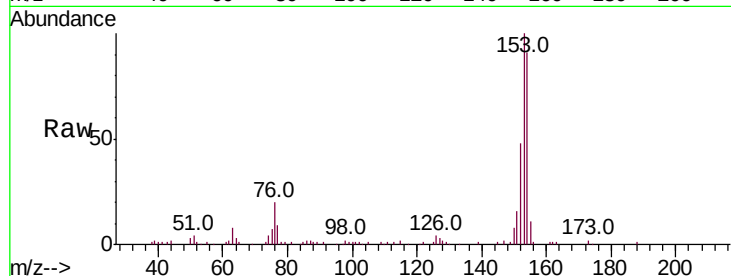
ClientSampled :

C0D09DL

Tot Ion:	153	Resp:	122023
Ion Ratio	Lower	Upper	
153	100		
152	47.7	37.8	56.6
154	91.2	70.9	106.3

Manual Integrations
APPROVED

Sohil
9/17/2018 9:28:59 AM



#53

Dibenzofuran

Concen: 2.493 ng/ul

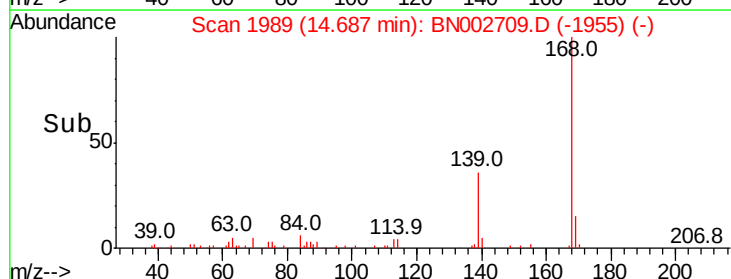
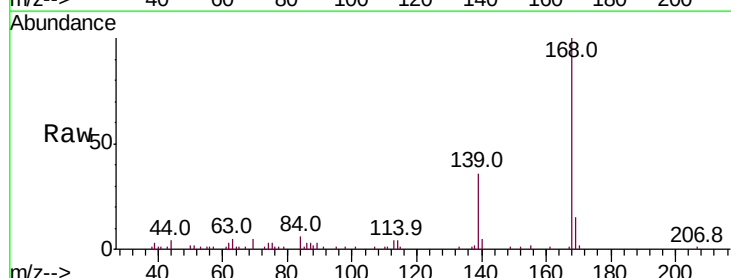
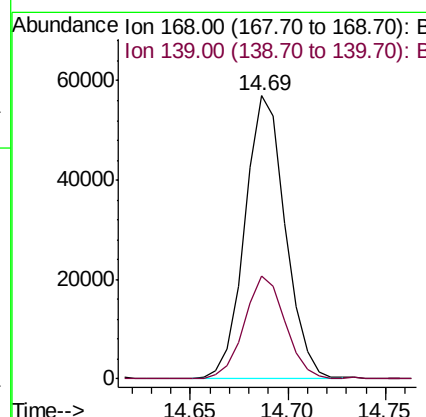
RT: 14.69 min Scan# 1989

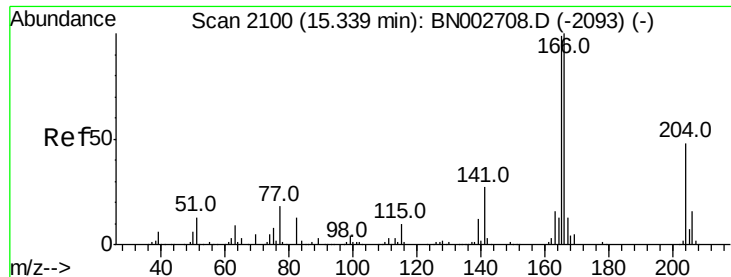
Delta R.T. -0.00 min

Lab File: BN002709.D

Acq: 15 Sep 2018 03:04

Tgt Ion:	168	Resp:	82290
Ion Ratio	Lower	Upper	
168	100		
139	36.4	29.4	44.2





#58

Fluorene

Concen: 3.091 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN002709.D

Acq: 15 Sep 2018 03:04

Instrument :

BNA_N

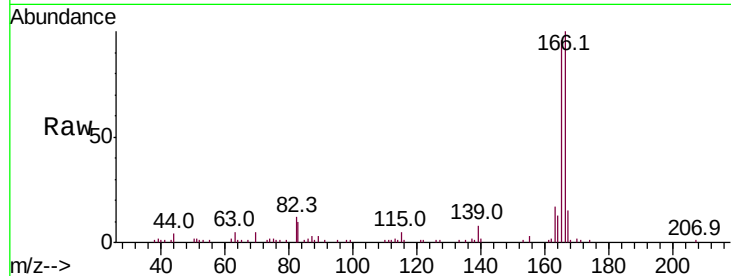
ClientSampled :

C0D09DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.3	117.5
167	14.7	11.0	16.6

Manual Integrations
APPROVED

Sohil
9/17/2018 9:28:59 AM

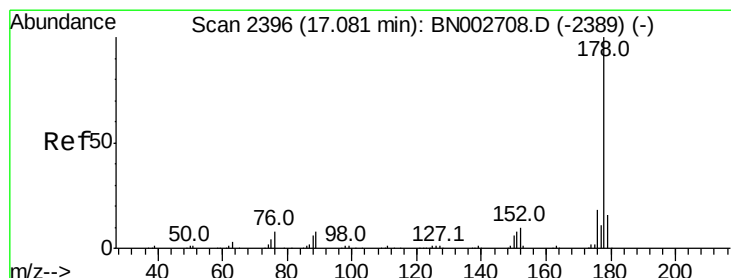
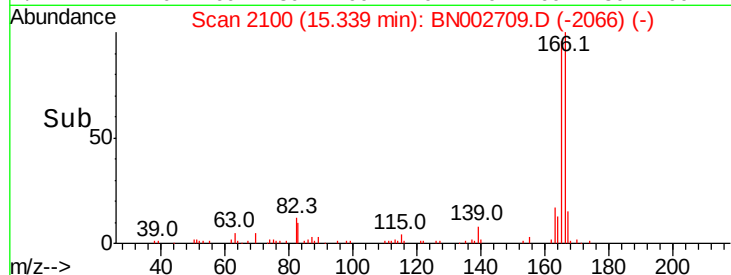
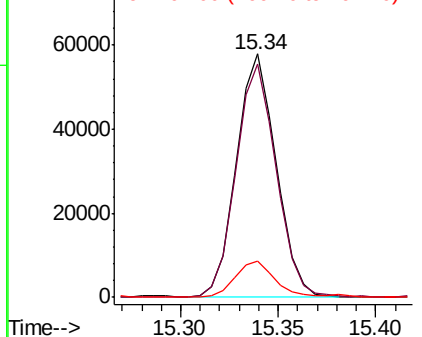


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#69

Phenanthrene

Concen: 2.872 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BN002709.D

Acq: 15 Sep 2018 03:04

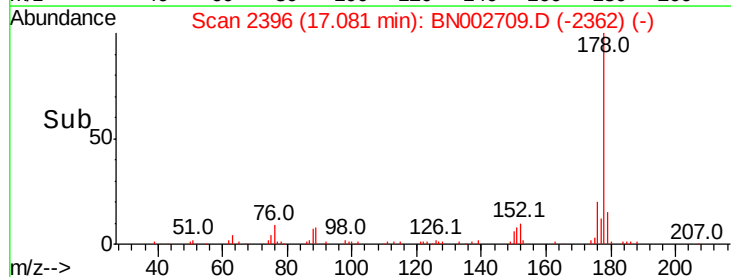
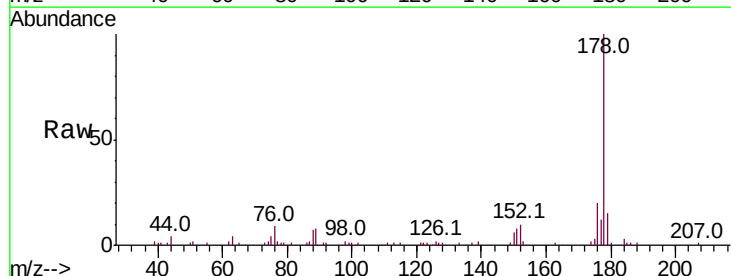
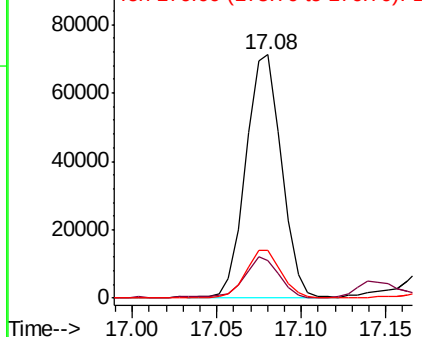
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.6	15.0	22.6

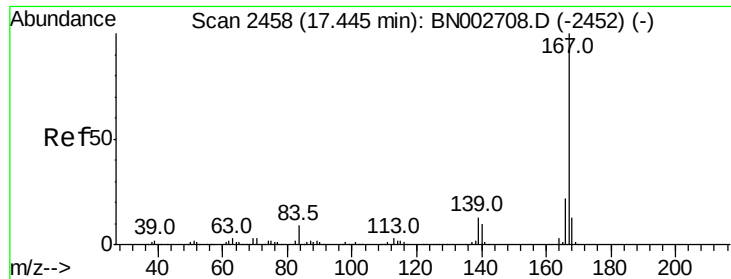
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#74
 Carbazole
 Concen: 1.143 ng/ul
 RT: 17.45 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BN002709.D
 Acq: 15 Sep 2018 03:04

Instrument :
 BNA_N
 ClientSampleId :
 C0D09DL

Tot Ion:	167	Resp:	36512
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.0	25.6
139	13.3	10.7	16.1

Manual Integrations
 APPROVED

Sohil
 9/17/2018 9:28:59 AM

