

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
 Data File : BN001908.D
 Acq On : 25 Jun 2018 13:04
 Operator : JU/SJ
 Sample : J3569-21MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXT2MSD

Quant Time: Jun 26 05:41:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 04:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	599812	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2709190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1574621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3302142	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2546364	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2162410	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	70380	5.10	ng/uL	0.00
5) Phenol-d5	6.89	99	1496175	27.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	1024237	30.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1259523	29.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	696497	16.02	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	672860	33.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	752615	36.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1280176	28.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	261753	5.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	4001630	30.09	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5109454	31.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	556281	22.71	ng/ul	0.00
57) Fluorene-d10	15.34	176	3475212	29.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	478994	26.63	ng/ul	0.00
70) Anthracene-d10	17.19	188	4891301	30.66	ng/ul	0.00
76) Pyrene-d10	19.49	212	4847159	37.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3717965	31.62	ng/ul	0.00

Target Compounds

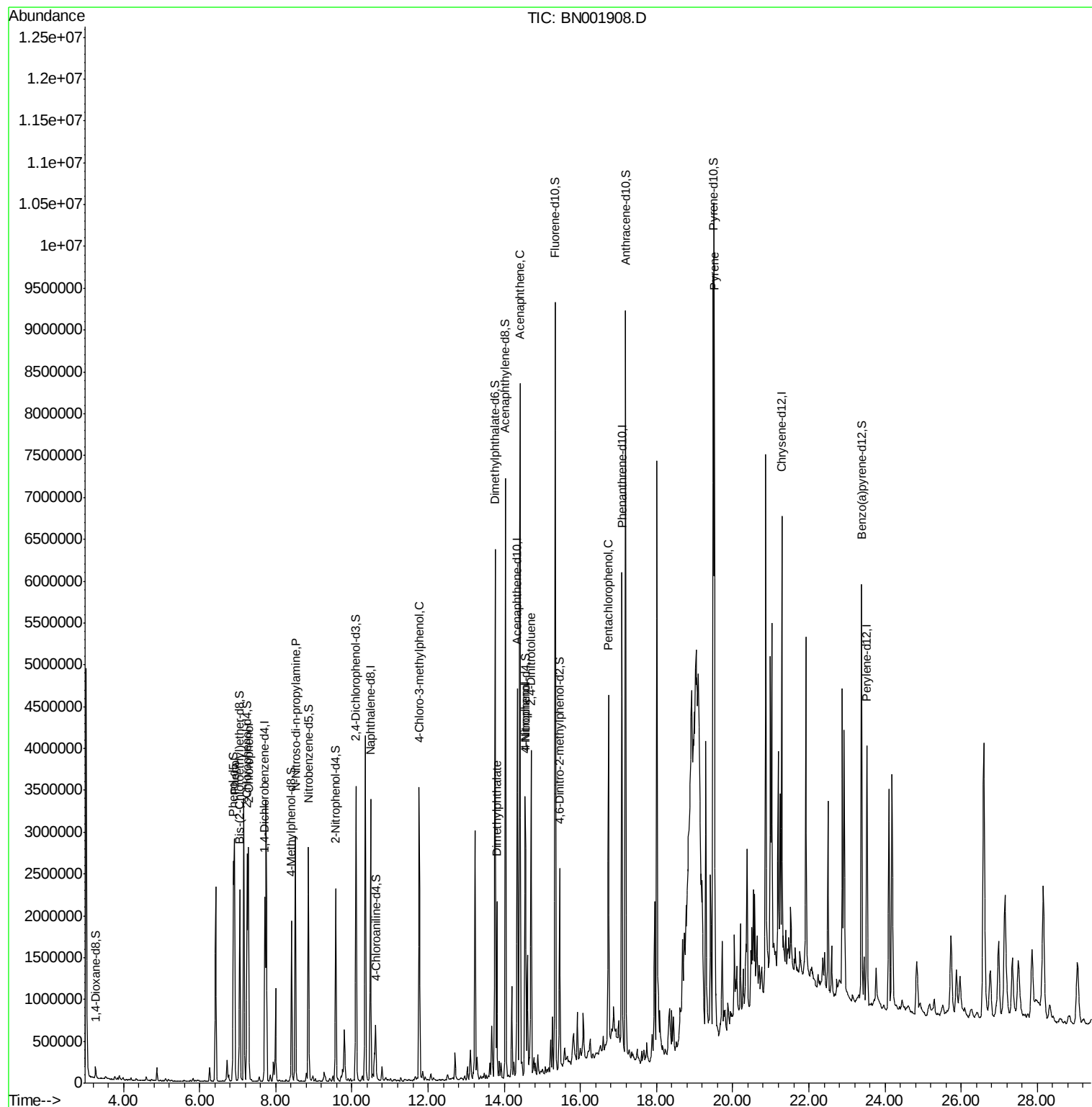
					Ovalue
6) Phenol	6.92	94	1522651	27.816	ng/ul 99
10) 2-Chlorophenol	7.28	128	1198889	27.521	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	1068530	31.026	ng/ul 94
33) 4-Chloro-3-methylphenol	11.77	107	1241299	26.075	ng/ul 96
44) Dimethylphthalate	13.80	163	1292802	9.892	ng/ul 98
49) Acenaphthene	14.41	153	3241757	29.493	ng/ul 99
52) 4-Nitrophenol	14.56	109	411975	22.617	ng/ul# 76
54) 2,4-Dinitrotoluene	14.71	165	1056612	28.799	ng/ul# 97
68) Pentachlorophenol	16.74	266	705421	31.576	ng/ul 97
77) Pyrene	19.52	202	5926683	37.193	ng/ul# 86

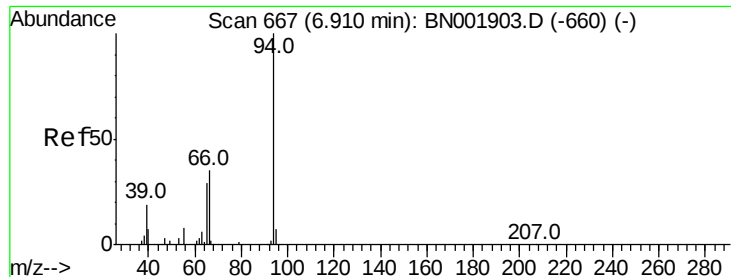
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062518\
Data File : BN001908.D
Acq On : 25 Jun 2018 13:04
Operator : JU/SJ
Sample : J3569-21MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXT2MSD

Quant Time: Jun 26 05:41:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 26 04:45:44 2018
Response via : Initial Calibration





#6

Phenol

Concen: 27.816 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN001908.D

Acq: 25 Jun 2018 13:04

Instrument :

BNA_N

ClientSampleId :

DAXT2MSD

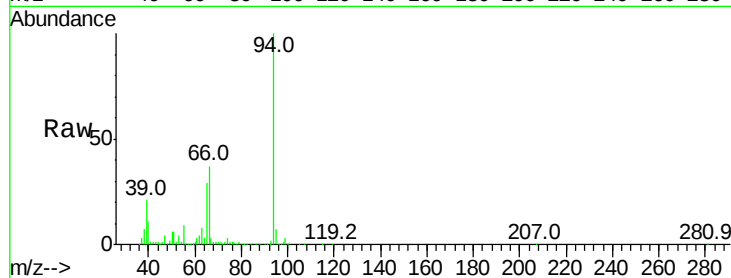
Tot Ion: 94 Resp: 1522651

Ion Ratio Lower Upper

94 100

65 28.9 23.0 34.6

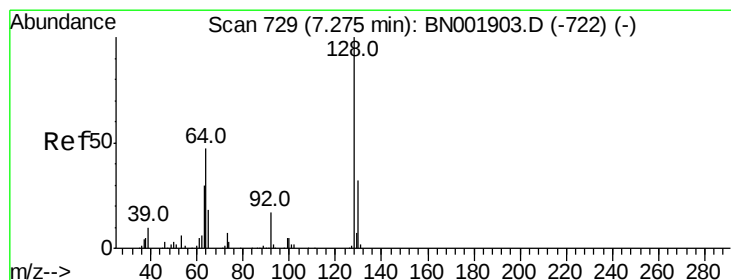
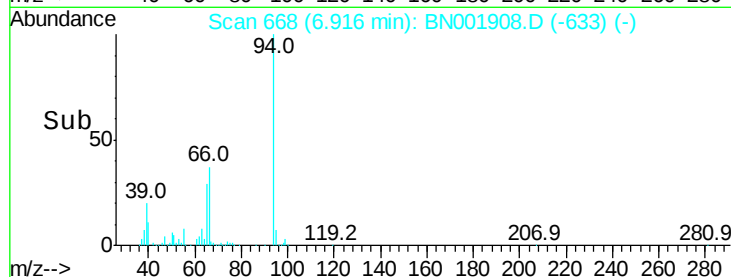
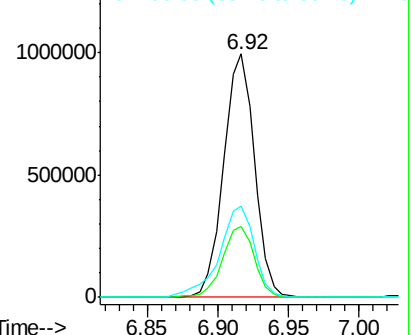
66 37.3 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN001903.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BN001903.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BN001903.D (-660) (-)



#10

2-Chlorophenol

Concen: 27.521 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.01 min

Lab File: BN001908.D

Acq: 25 Jun 2018 13:04

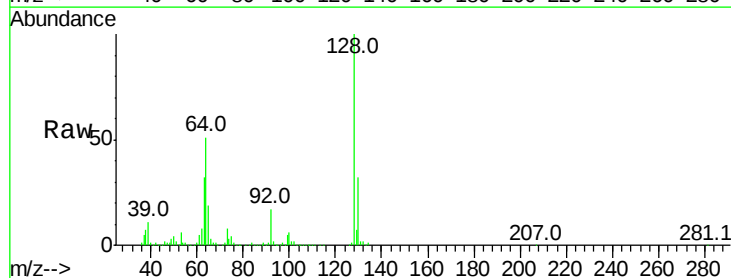
Tgt Ion:128 Resp: 1198889

Ion Ratio Lower Upper

128 100

64 50.7 39.8 59.6

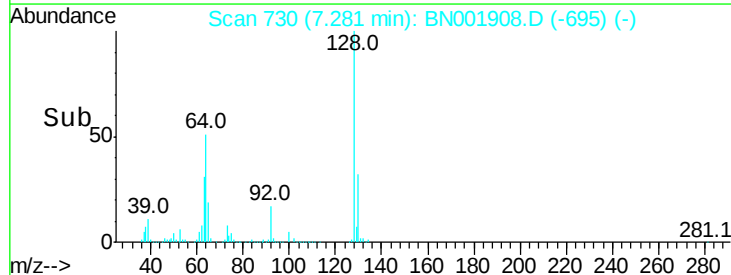
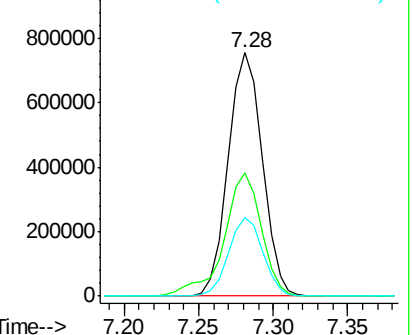
130 32.4 25.8 38.8

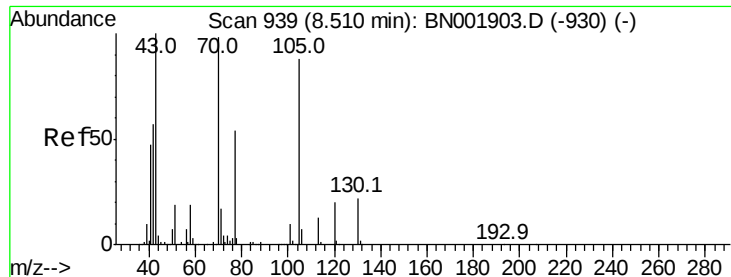


Abundance Ion 128.00 (127.70 to 128.70): BN001903.D (-722) (-)

Ion 64.00 (63.70 to 64.70): BN001903.D (-722) (-)

Ion 130.00 (129.70 to 130.70): BN001903.D (-722) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 31.026 ng/ul

RT: 8.52 min Scan# 940

Delta R.T. 0.01 min

Lab File: BN001908.D

Acq: 25 Jun 2018 13:04

Instrument :

BNA_N

ClientSampleId :

DAXT2MSD

Tot Ion: 70 Resp: 1068530

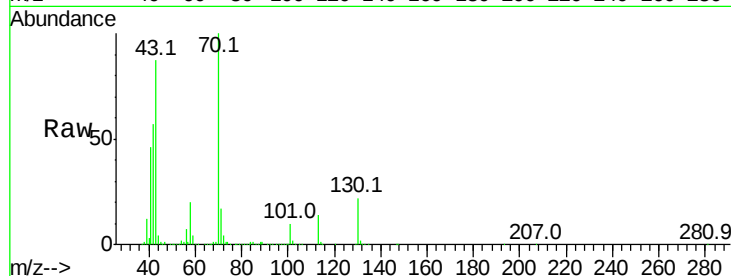
Ion	Ratio	Lower	Upper
70	100		
42	57.2	40.2	60.4
101	10.0	7.7	11.5
130	22.4	17.8	26.6

70 100

42 57.2 40.2 60.4

101 10.0 7.7 11.5

130 22.4 17.8 26.6



Abundance

Ion 70.00 (69.70 to 70.70): BN001903.D (-930) (-)

Ion 42.00 (41.70 to 42.70): BN001903.D (-930) (-)

Ion 101.00 (100.70 to 101.70): BN001903.D (-930) (-)

Ion 130.00 (129.70 to 130.70): BN001903.D (-930) (-)

Time-->

8.52

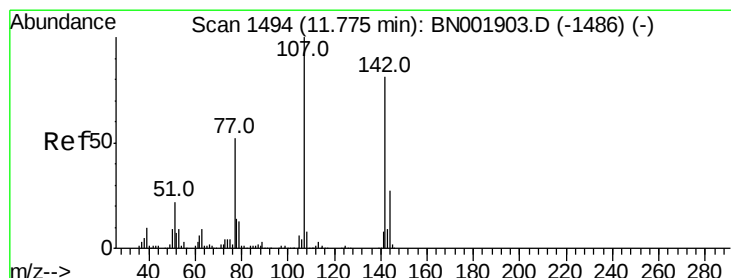
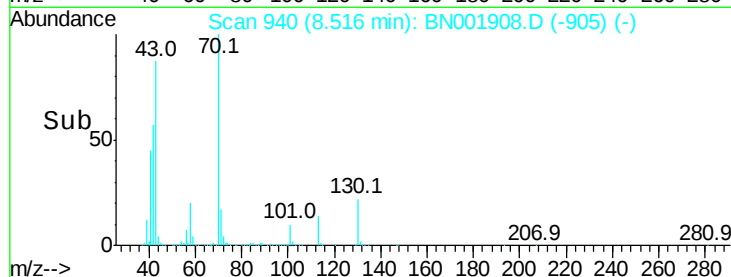
600000

400000

200000

0

8.45 8.50 8.55



#33

4-Chloro-3-methylphenol

Concen: 26.075 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BN001908.D

Acq: 25 Jun 2018 13:04

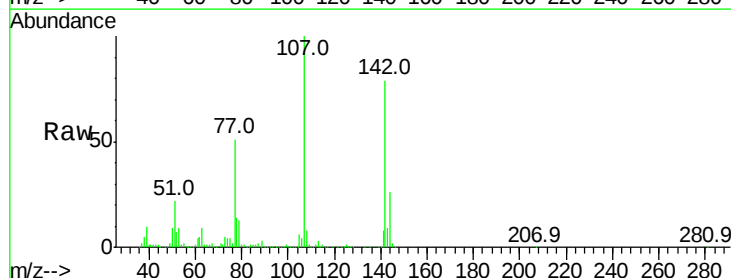
Tgt Ion: 107 Resp: 1241299

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.1	31.7
142	79.1	60.1	90.1

107 100

144 25.7 21.1 31.7

142 79.1 60.1 90.1



Abundance

Ion 107.00 (106.70 to 107.70): BN001903.D (-1486) (-)

Ion 144.00 (143.70 to 144.70): BN001903.D (-1486) (-)

Ion 142.00 (141.70 to 142.70): BN001903.D (-1486) (-)

Time-->

11.77

800000

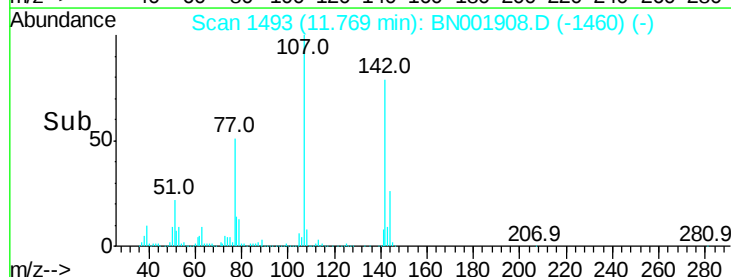
600000

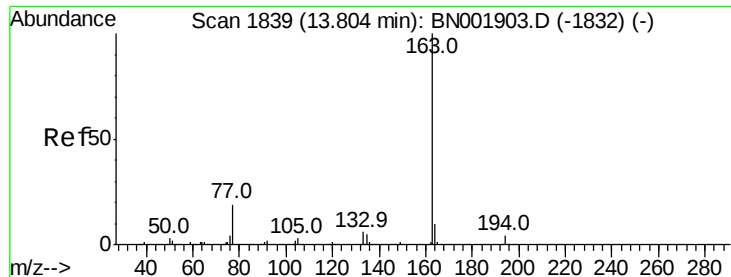
400000

200000

0

11.70 11.80





#44

Dimethylphthalate

Concen: 9.892 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BN001908.D

Acq: 25 Jun 2018 13:04

Instrument :

BNA_N

ClientSampleId :

DAXT2MSD

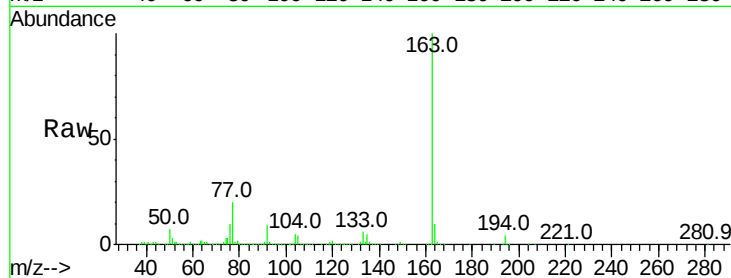
Tot Ion:163 Resp: 1292802

Ion Ratio Lower Upper

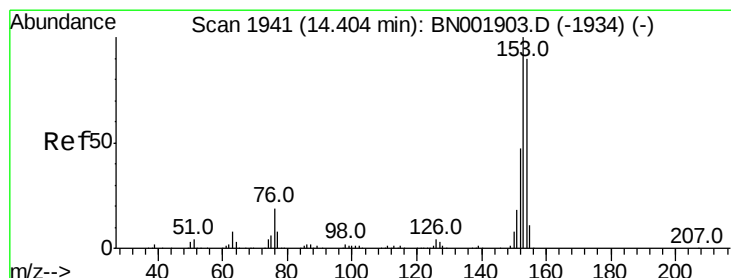
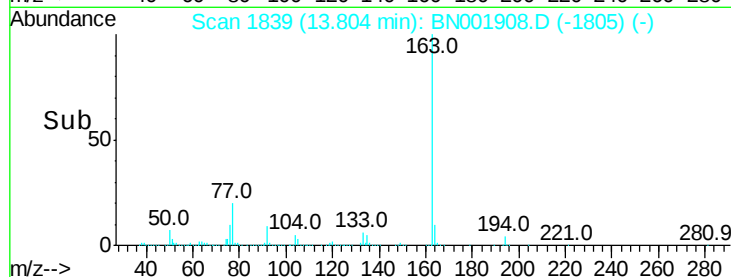
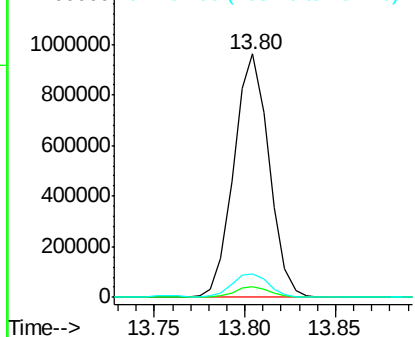
163 100

194 4.2 4.0 6.0

164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#49

Acenaphthene

Concen: 29.493 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BN001908.D

Acq: 25 Jun 2018 13:04

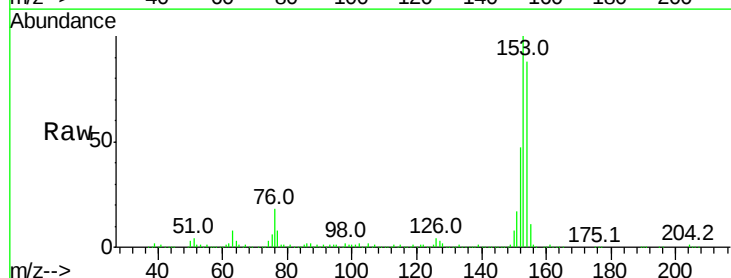
Tgt Ion:153 Resp: 3241757

Ion Ratio Lower Upper

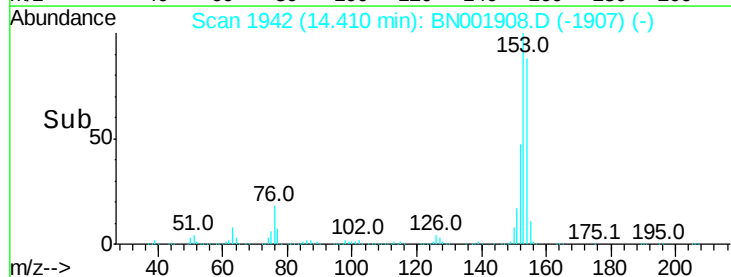
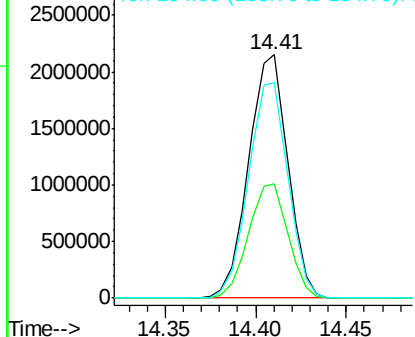
153 100

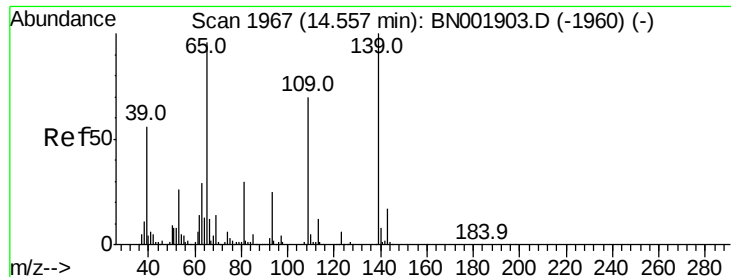
152 47.2 37.9 56.9

154 88.4 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.617 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BN001908.D

Acq: 25 Jun 2018 13:04

Instrument :

BNA_N

ClientSampleId :

DAXT2MSD

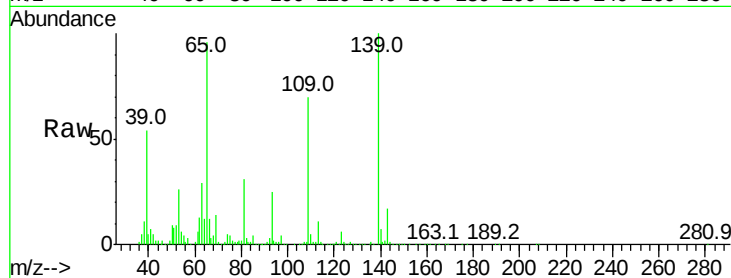
Tot Ion:109 Resp: 411975

Ion Ratio Lower Upper

109 100

139 143.1 91.2 136.8#

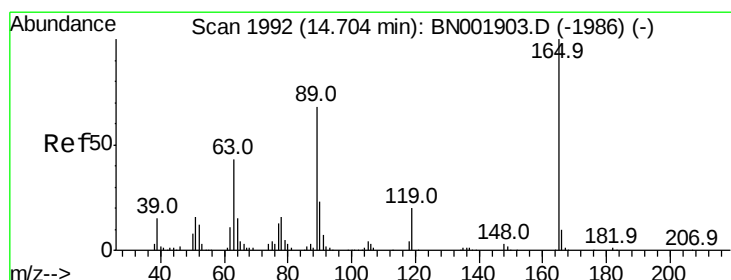
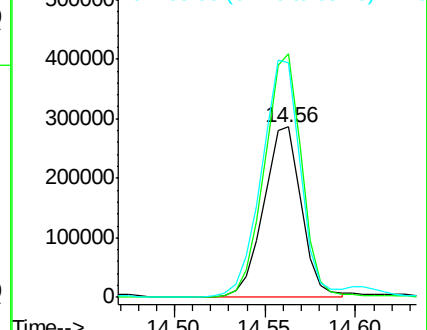
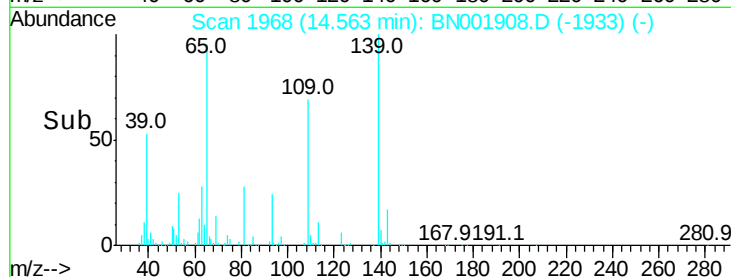
65 137.9 92.6 139.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#54

2,4-Dinitrotoluene

Concen: 28.799 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BN001908.D

Acq: 25 Jun 2018 13:04

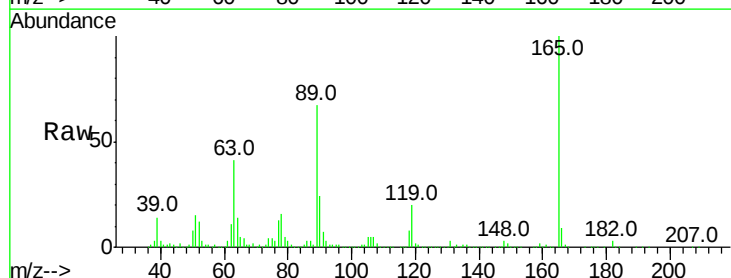
Tgt Ion:165 Resp: 1056612

Ion Ratio Lower Upper

165 100

63 41.0 31.4 47.0

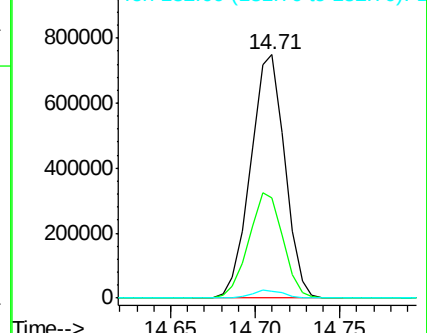
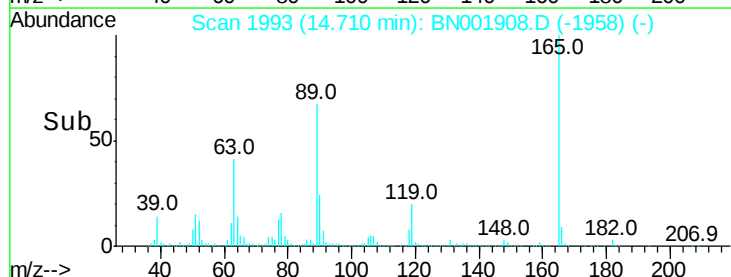
182 2.7 2.7 4.1#

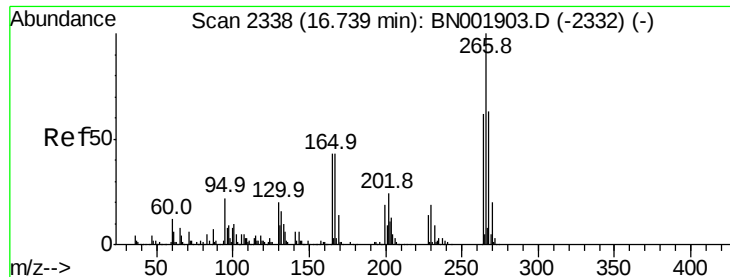


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

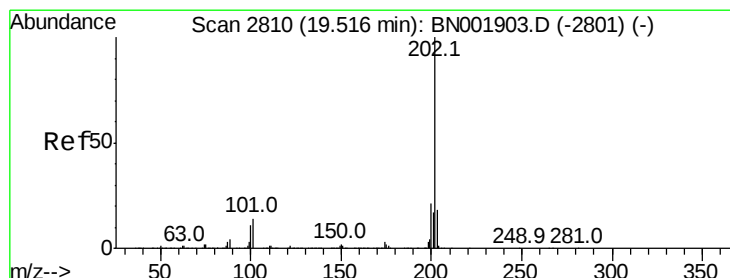
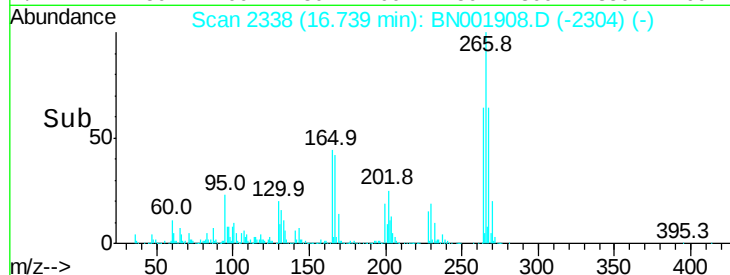
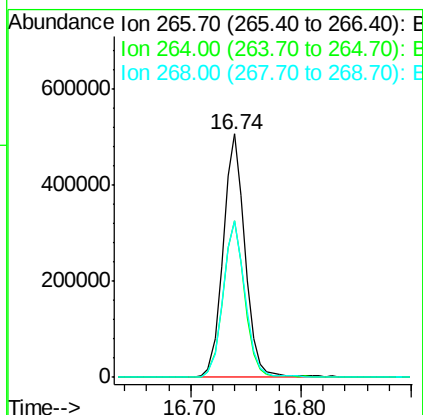
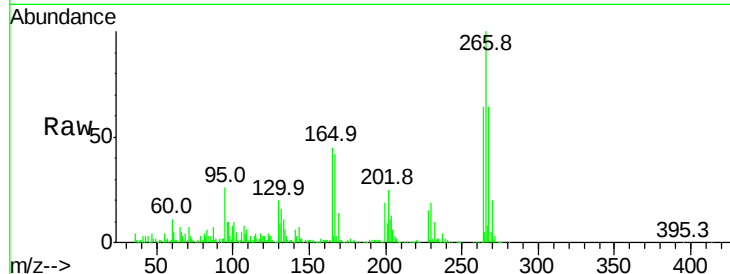




#68
 Pentachlorophenol
 Concen: 31.576 ng/ul
 RT: 16.74 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BN001908.D
 Acq: 25 Jun 2018 13:04

Instrument :
 BNA_N
 ClientSampleId :
 DAXT2MSD

Tot Ion:266 Resp: 705421
 Ion Ratio Lower Upper
 266 100
 264 64.1 48.2 72.4
 268 64.2 52.3 78.5



#77
 Pyrene
 Concen: 37.193 ng/ul
 RT: 19.52 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BN001908.D
 Acq: 25 Jun 2018 13:04

Tgt Ion:202 Resp: 5926683
 Ion Ratio Lower Upper
 202 100
 101 14.0 6.9 10.3#
 100 11.1 5.6 8.4#

