

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000552.D
 Acq On : 22 Mar 2018 22:11
 Operator : JU/SJ
 Sample : J1905-16DL2 300X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM51DL2

Quant Time: Mar 23 12:17:55 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	160430	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	689377	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	391298	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	845282	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	834226	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	744405	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.57	99	1032	0.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	1744	0.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	739	0.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	790	0.07	ng/ul	0.00
19) Nitrobenzene-d5	9.61	128	536	0.10	ng/ul	0.01
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.87	165	916	0.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	4923	0.46	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	3622	0.12	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	4277	0.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	1419	0.25	ng/ul	-0.01
57) Fluorene-d10	16.01	176	5731	0.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	1465	0.30	ng/ul	0.00
70) Anthracene-d10	17.85	188	6998	0.17	ng/ul	0.00
76) Pyrene-d10	20.11	212	5519	0.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	4286	0.12	ng/ul	-0.02

Target Compounds

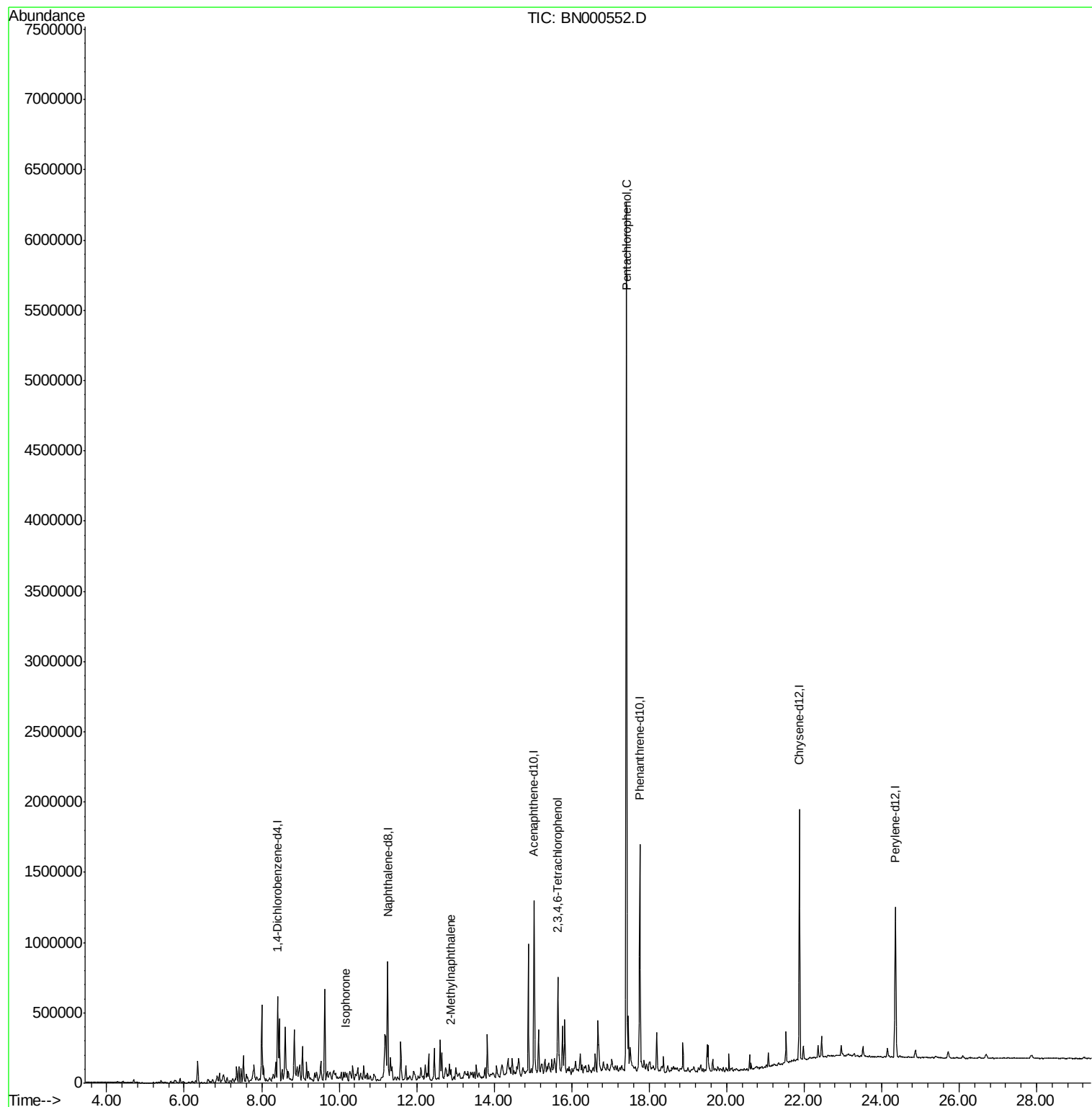
					Qvalue	
21) Isophorone	10.15	82	33123	1.257	ng/ul#	87
34) 2-Methylnaphthalene	12.88	142	33741	1.396	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.65	232	121998	19.215	ng/ul#	92
68) Pentachlorophenol	17.41	266	1074340	223.689	ng/ul	96

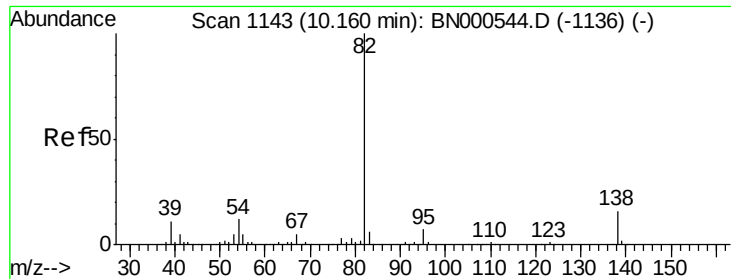
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.257 ng/ul

RT: 10.15 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BN000552.D

Acq: 22 Mar 2018 22:11

Instrument :

BNA_N

ClientSampleId :

DAM51DL2

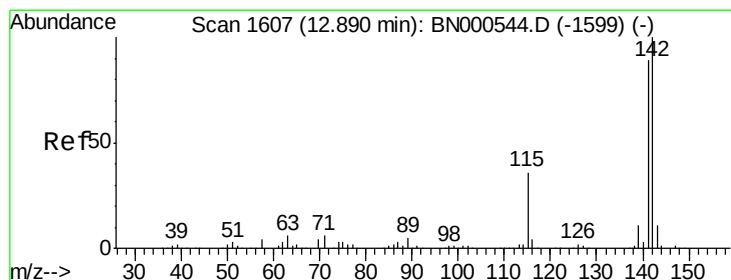
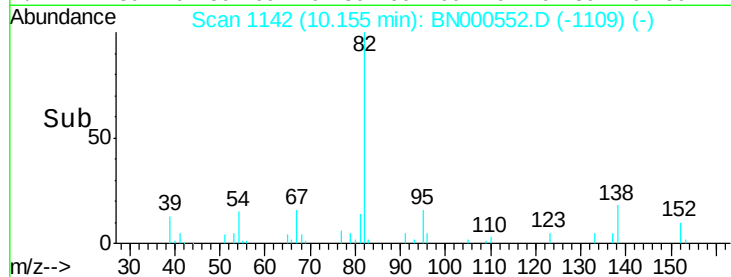
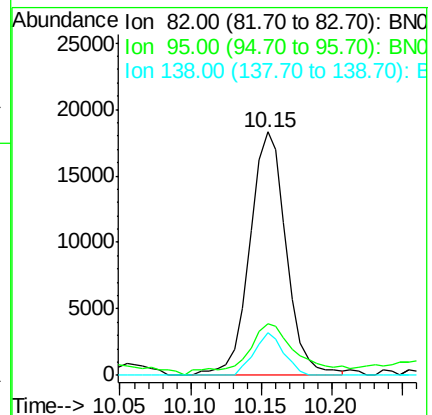
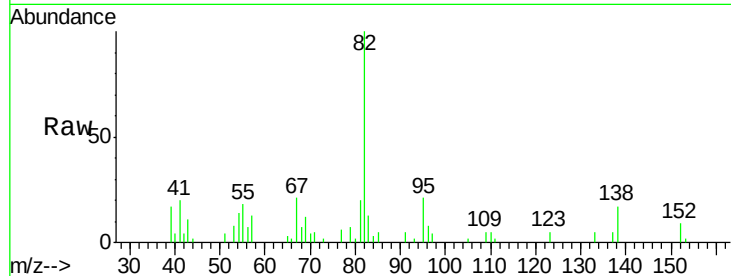
Tgt Ion: 82 Resp: 33123

Ion Ratio Lower Upper

82 100

95 21.2 6.1 9.1#

138 17.3 13.5 20.3



#34

2-Methylnaphthalene

Concen: 1.396 ng/ul

RT: 12.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BN000552.D

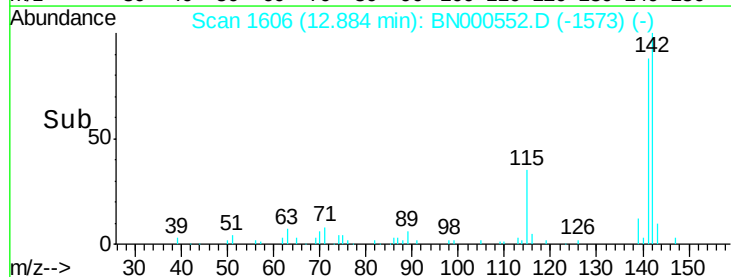
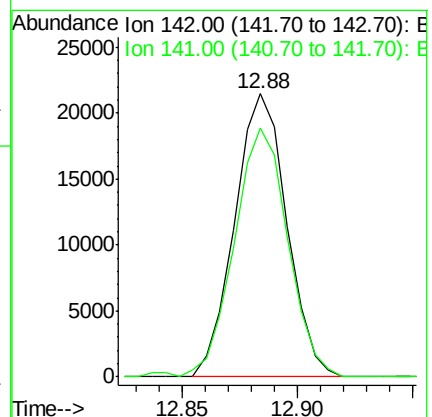
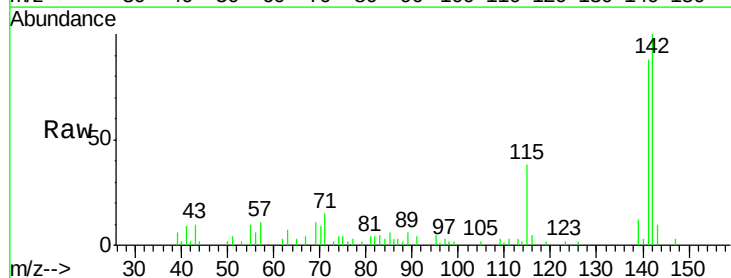
Acq: 22 Mar 2018 22:11

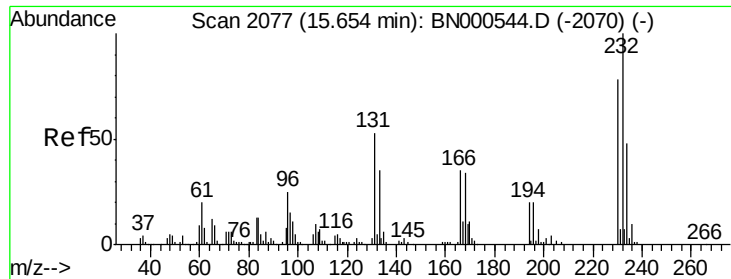
Tgt Ion: 142 Resp: 33741

Ion Ratio Lower Upper

142 100

141 88.0 71.4 107.2





#55

2,3,4,6-Tetrachlorophenol

Concen: 19.215 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN000552.D

Acq: 22 Mar 2018 22:11

Instrument :

BNA_N

ClientSampleId :

DAM51DL2

Tgt Ion:232 Resp: 121998

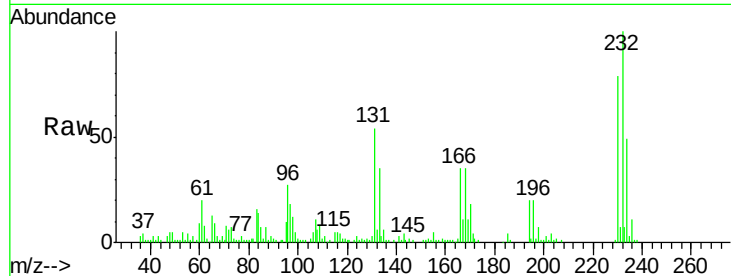
Ion Ratio Lower Upper

232 100

131 53.6 48.0 72.0

130 2.9 4.0 6.0#

166 35.2 32.0 48.0

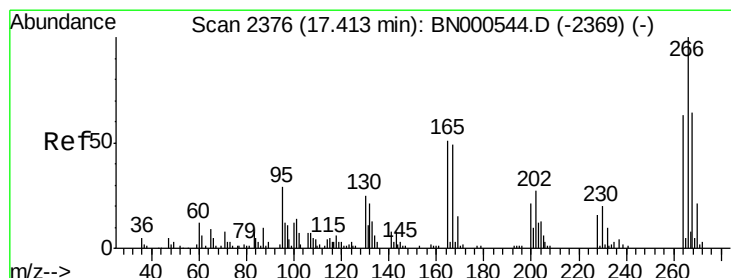
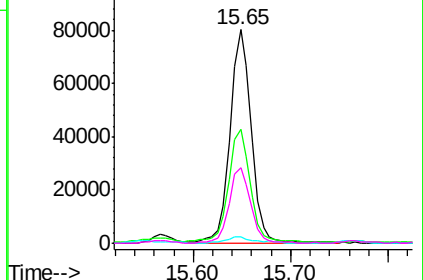
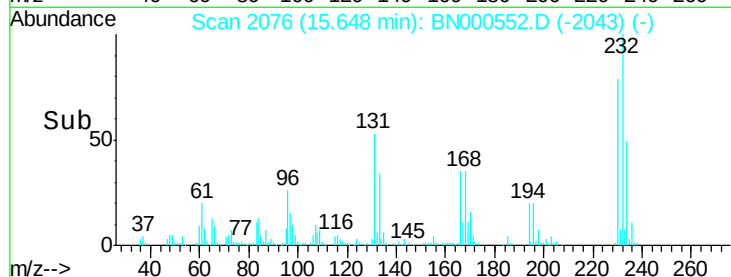


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#68

Pentachlorophenol

Concen: 223.689 ng/ul

RT: 17.41 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BN000552.D

Acq: 22 Mar 2018 22:11

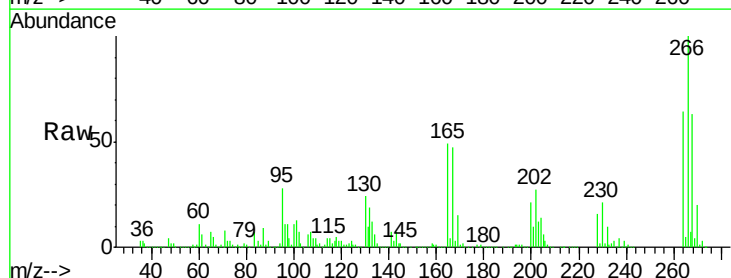
Tgt Ion:266 Resp: 1074340

Ion Ratio Lower Upper

266 100

264 63.7 48.2 72.4

268 63.2 52.3 78.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

