

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000551.D
 Acq On : 22 Mar 2018 21:37
 Operator : JU/SJ
 Sample : J1905-17DL2 300X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM52DL2

Quant Time: Mar 23 07:58:28 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	179576	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	764789	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	430461	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	930129	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	857789	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	734730	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	7.56	99	555	0.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	1691	0.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	1047	0.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	932	0.07	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	579	0.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	506	0.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	1121	0.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	2392	0.20	ng/ul	-0.04
43) Dimethylphthalate-d6	14.42	166	4281	0.13	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	5286	0.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	1199	0.19	ng/ul	0.00
57) Fluorene-d10	16.01	176	6250	0.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	789	0.15	ng/ul	0.00
70) Anthracene-d10	17.85	188	7953	0.18	ng/ul	0.00
76) Pyrene-d10	20.11	212	5912	0.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	4557	0.13	ng/ul	-0.01

Target Compounds

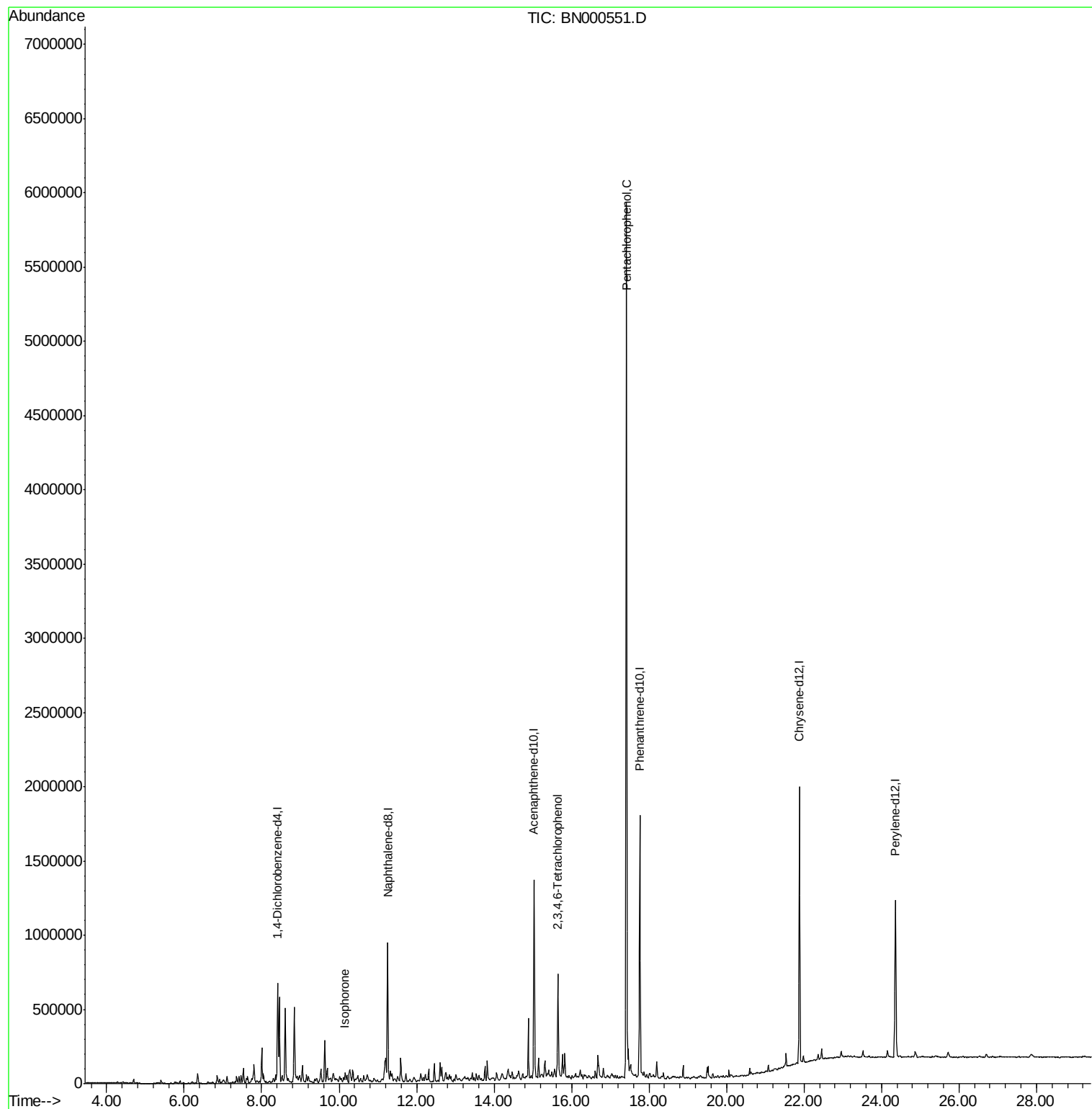
					Qvalue
21) Isophorone	10.15	82	42227	1.445 ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.65	232	119540	17.115 ng/ul#	92
68) Pentachlorophenol	17.41	266	993976	188.077 ng/ul	95

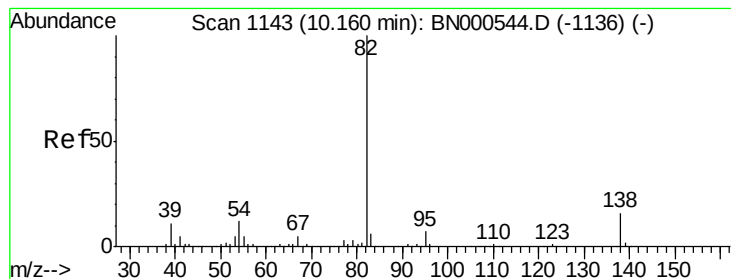
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.445 ng/ul

RT: 10.15 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BN000551.D

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Instrument :

BNA_N

ClientSampleId :

DAM52DL2

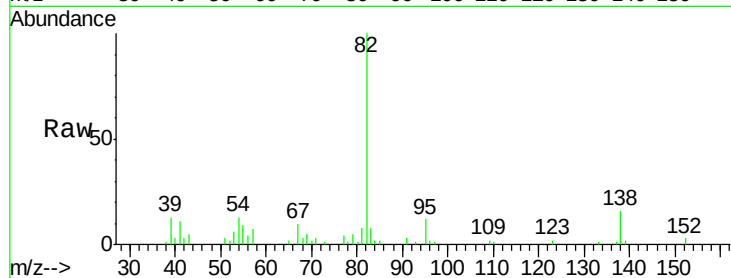
Tgt Ion: 82 Resp: 42227

Ion Ratio Lower Upper

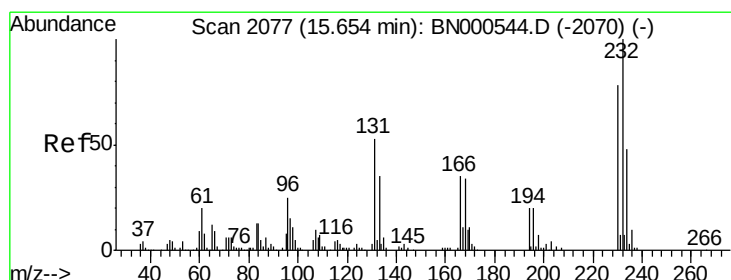
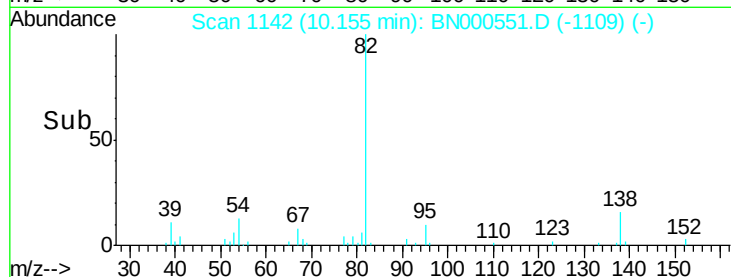
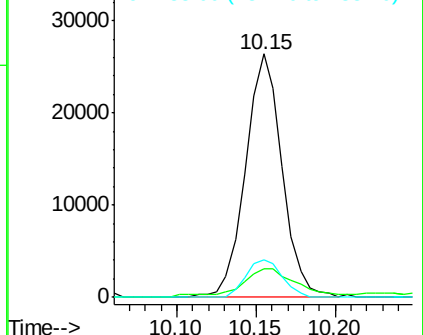
82 100

95 11.5 6.1 9.1#

138 15.5 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 17.115 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN000551.D

Acq: 22 Mar 2018 21:37

Tgt Ion: 232 Resp: 119540

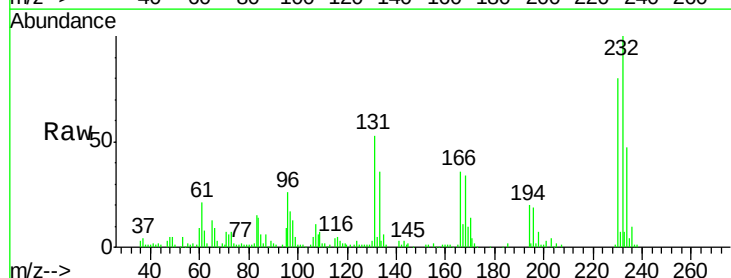
Ion Ratio Lower Upper

232 100

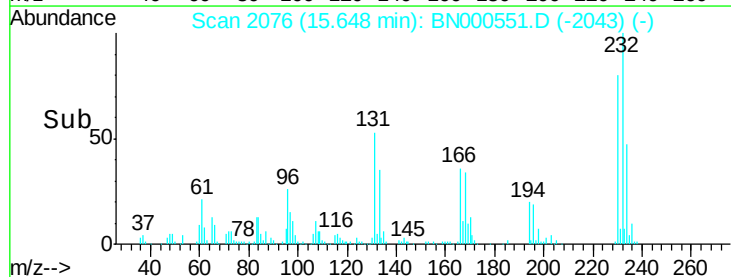
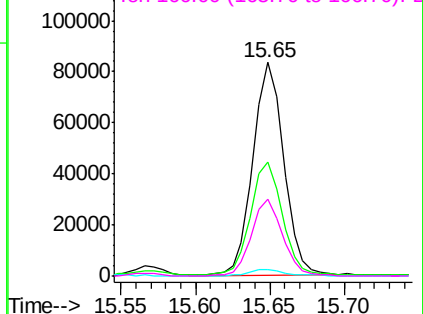
131 53.4 48.0 72.0

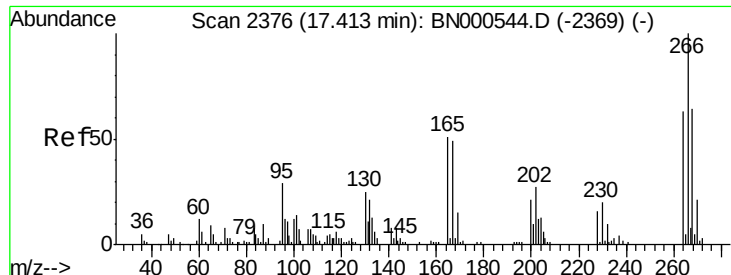
130 3.0 4.0 6.0#

166 35.8 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: 188.077 ng/ul

RT: 17.41 min Scan# 2376

Delta R.T. 0.00 min

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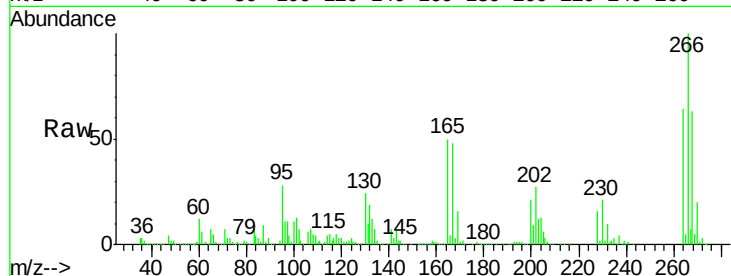
Tgt Ion:266 Resp: 993976

Ion Ratio Lower Upper

266 100

264 64.5 48.2 72.4

268 62.6 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

