

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000546.D
 Acq On : 22 Mar 2018 18:45
 Operator : JU/SJ
 Sample : J1905-12DL2 200X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM47DL2

Quant Time: Mar 23 07:21:46 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	137952	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	602239	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	346108	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	766187	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	810985	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	836542	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.56	99	562	0.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	2506	0.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	1335	0.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	1100	0.11	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	791	0.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	658	0.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	1514	0.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	2290	0.25	ng/ul	-0.04
43) Dimethylphthalate-d6	14.42	166	5557	0.20	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	7111	0.20	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	16.01	176	6813	0.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	1311	0.30	ng/ul	0.01
70) Anthracene-d10	17.86	188	9577	0.26	ng/ul	0.00
76) Pyrene-d10	20.11	212	8531	0.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	9448	0.24	ng/ul	0.00

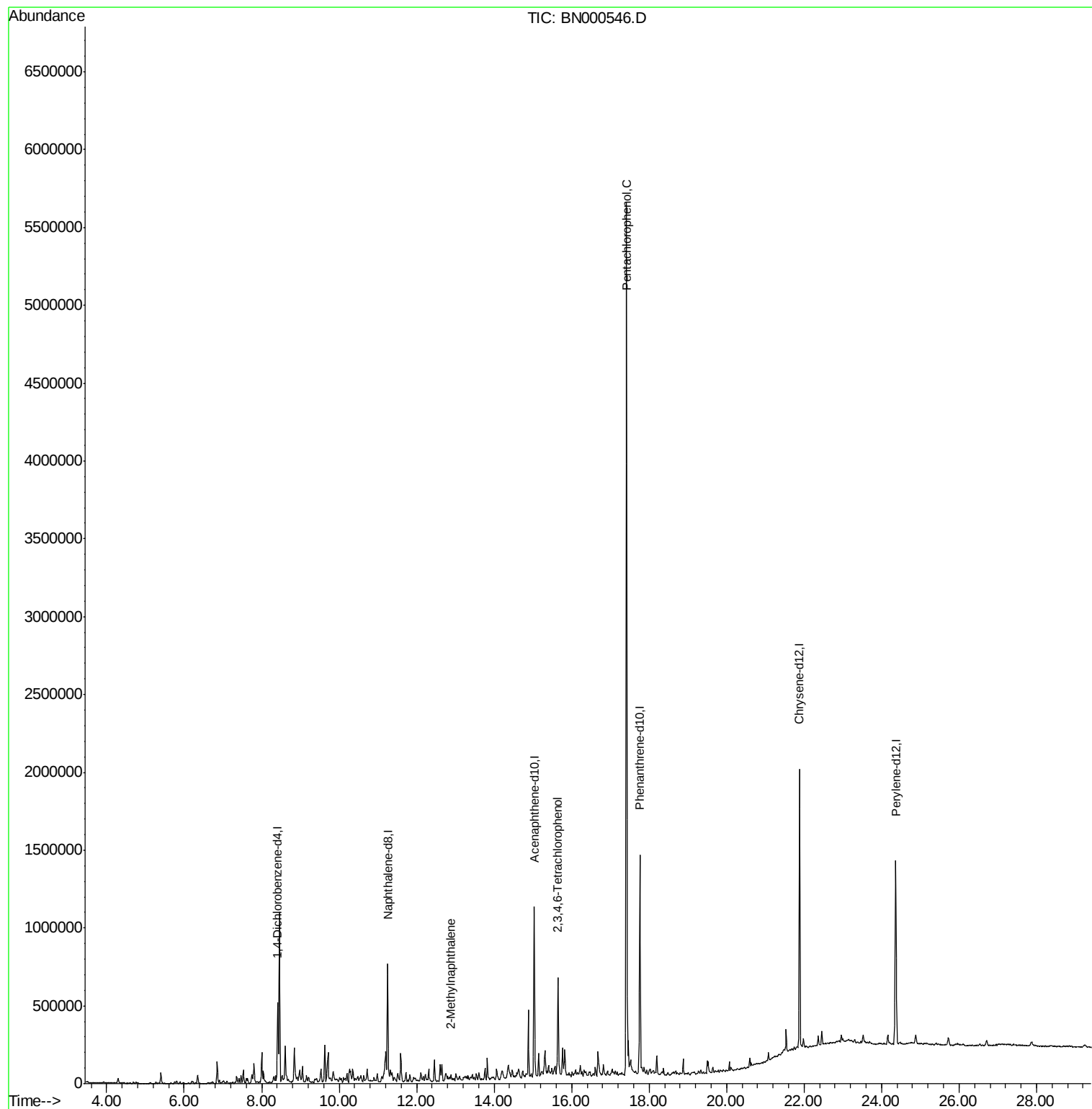
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
34) 2-Methylnaphthalene	12.88	142	21339	1.011	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.65	232	112691	20.066	ng/ul#	93
68) Pentachlorophenol	17.42	266	987473	226.827	ng/ul	98

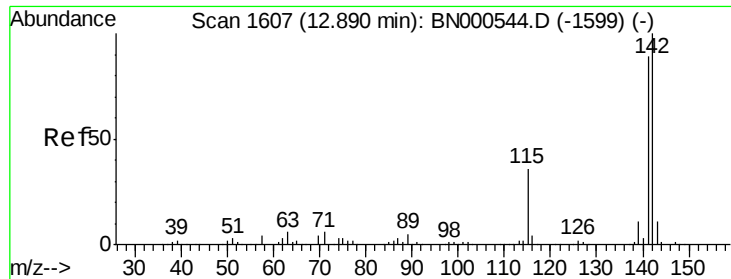
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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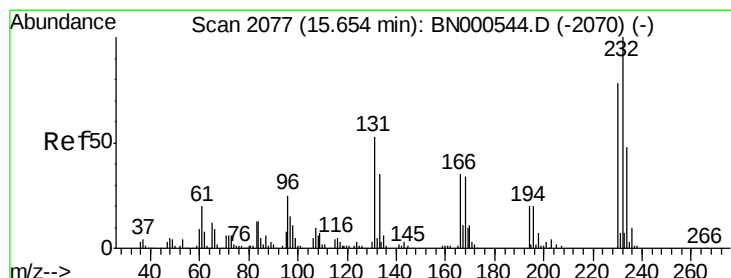
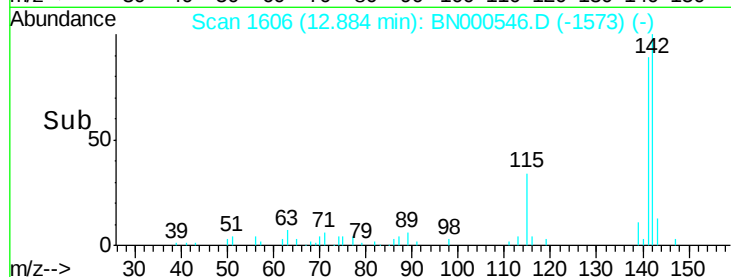
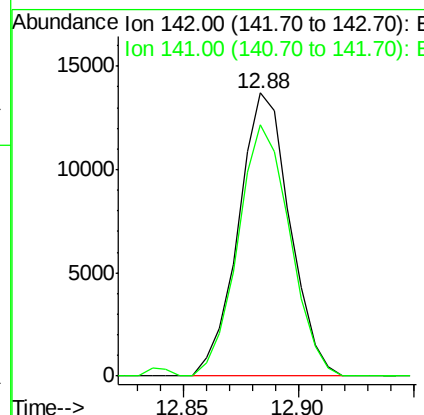
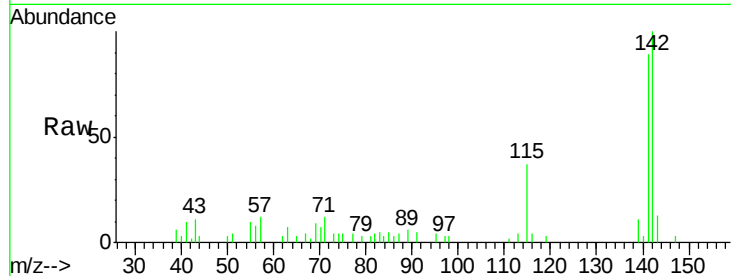




#34
 2-Methylnaphthalene
 Concen: 1.011 ng/ul
 RT: 12.88 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000546.D
 Acq: 22 Mar 2018 18:45

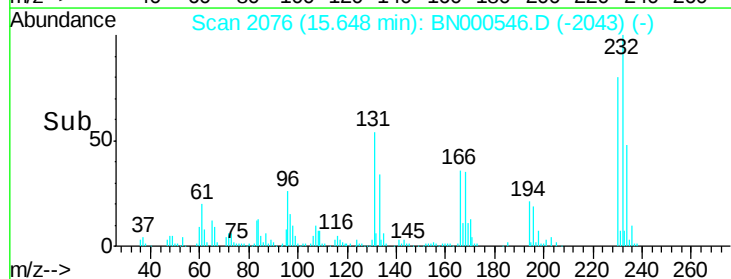
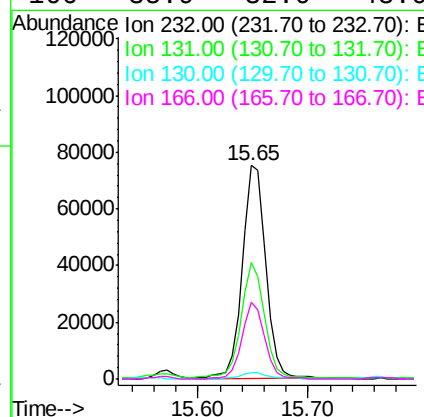
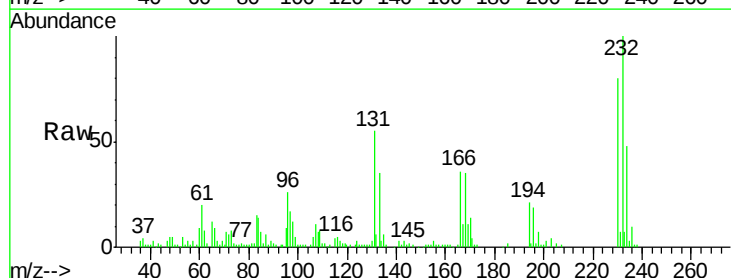
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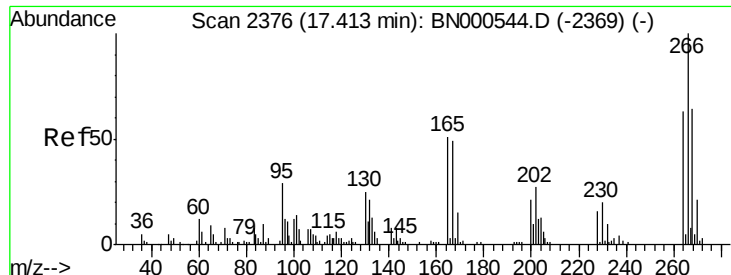
Tgt Ion:142 Resp: 21339
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.4 107.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.066 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BN000546.D
 Acq: 22 Mar 2018 18:45

Tgt Ion:232 Resp: 112691
 Ion Ratio Lower Upper
 232 100
 131 54.8 48.0 72.0
 130 3.0 4.0 6.0#
 166 35.9 32.0 48.0





#68

Pentachlorophenol

Concen: 226.827 ng/ul

RT: 17.42 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BN000546.D

Acq: 22 Mar 2018 18:45

Instrument :

BNA_N

ClientSampleId :

DAM47DL2

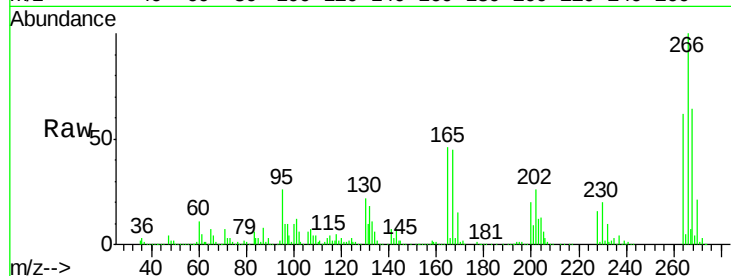
Tgt Ion:266 Resp: 987473

Ion Ratio Lower Upper

266 100

264 62.2 48.2 72.4

268 63.7 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

