

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000621.D
 Acq On : 26 Mar 2018 15:54
 Operator : JU/SJ
 Sample : J1986-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEJ0

Manual Integrations
 APPROVED

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 3/28/2018 4:47:39 PM

Quant Time: Mar 27 02:54:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 02:19:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	97431	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	426010	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	239261	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	520416	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	593203	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	706283	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	9543	3.50	ng/uL	0.00
5) Phenol-d5	7.55	99	190060	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	117265	22.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	149968	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	147614	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	78438	22.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	83282	23.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	143037	22.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	47443m	7.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	464962	24.60	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	562265	22.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	62905	17.92	ng/ul	0.00
57) Fluorene-d10	16.01	176	398482	24.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	46001	15.43	ng/ul	0.00
70) Anthracene-d10	17.86	188	592621	23.69	ng/ul	0.00
76) Pyrene-d10	20.11	212	685094	20.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	668054	20.04	ng/ul	0.00

Target Compounds

					Ovalue	
34) 2-Methylnaphthalene	12.88	142	101346	6.785	ng/ul	100
40) 1,1'-Biphenyl	13.87	154	21623	1.062	ng/ul#	94
44) Dimethylphthalate	14.47	163	92405	4.942	ng/ul	99
69) Phenanthrene	17.80	178	58132	1.939	ng/ul#	94

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

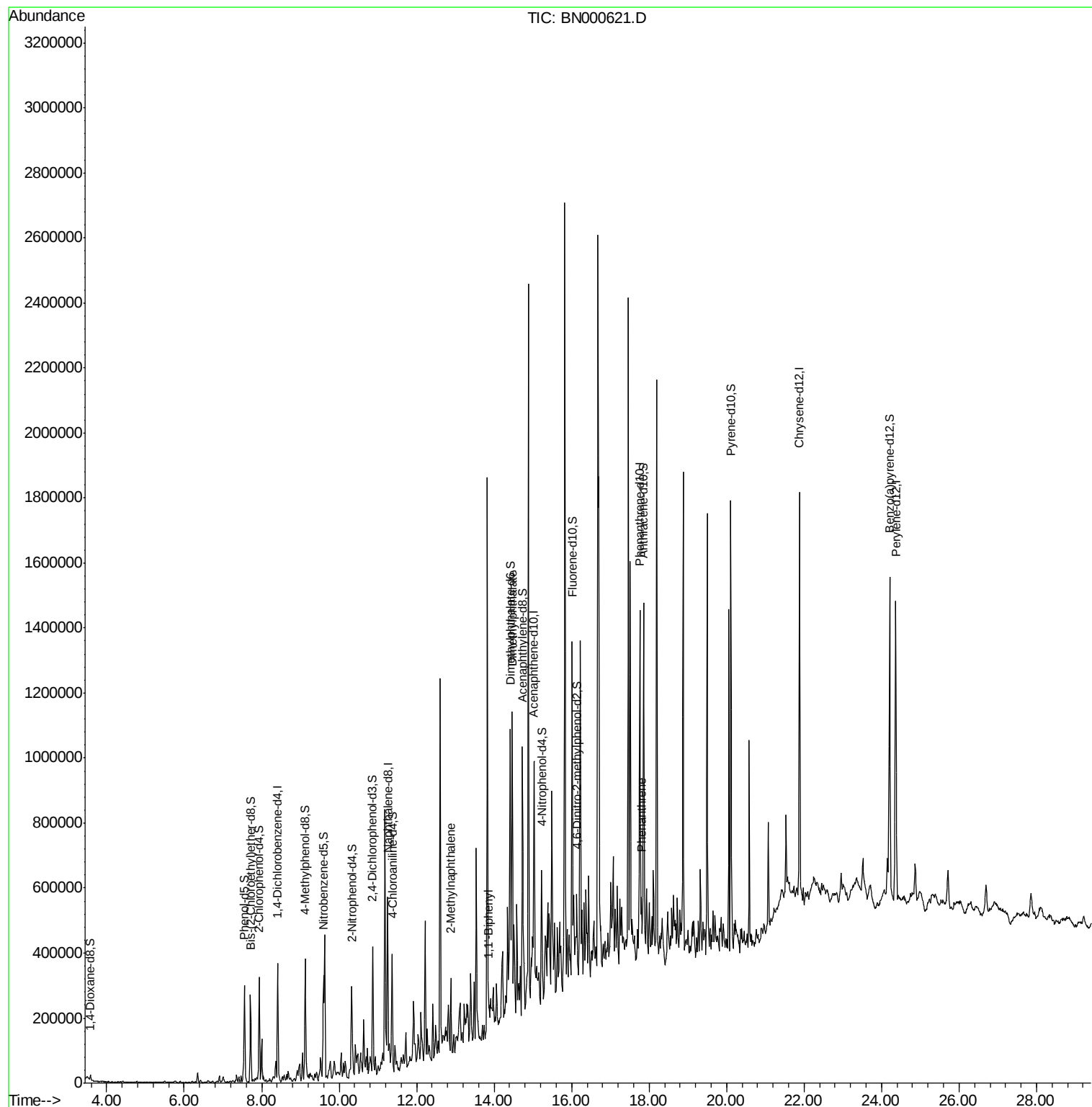
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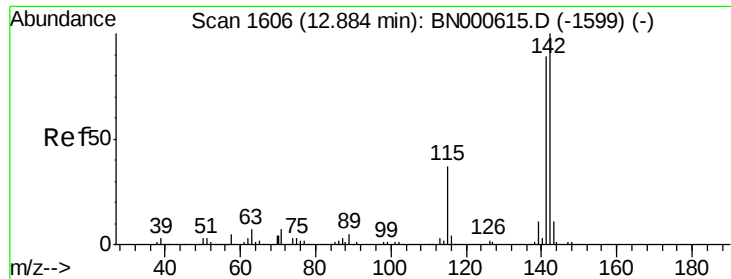
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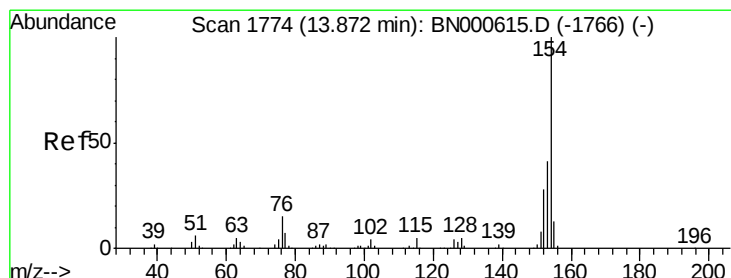
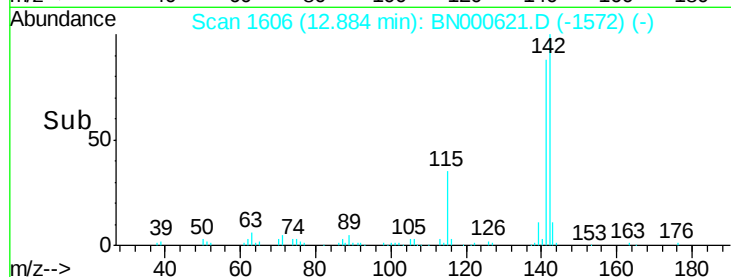
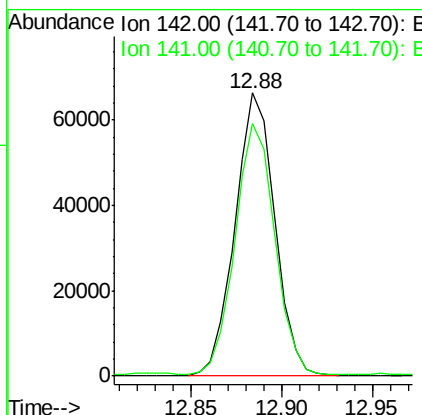
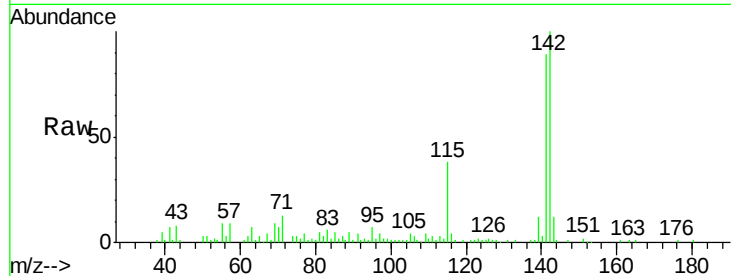
#34
 2-Methylnaphthalene
 Concen: 6.785 ng/ul
 RT: 12.88 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BN000621.D
 Acq: 26 Mar 2018 15:54

Instrument :
 BNA_N
 ClientSampled :
 BEEJ0

Tot Ion:142 Resp: 101346
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.2

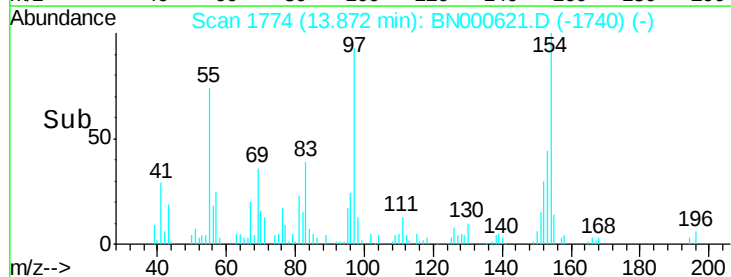
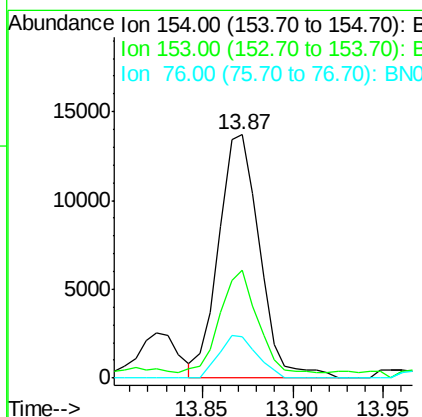
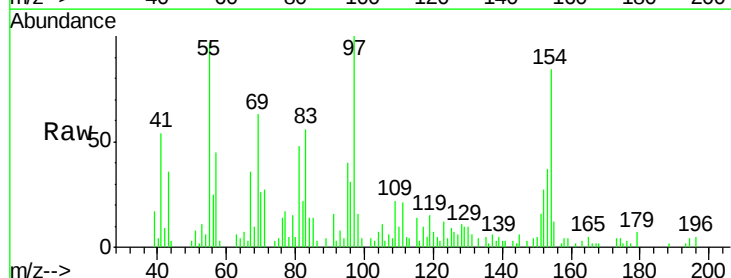
Manual Integrations
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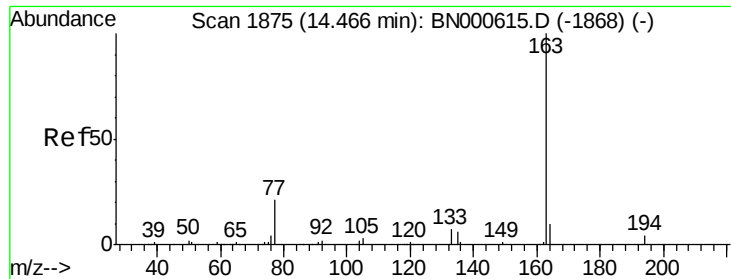
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#40
 1,1'-Biphenyl
 Concen: 1.062 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000621.D
 Acq: 26 Mar 2018 15:54

Tgt Ion:154 Resp: 21623
 Ion Ratio Lower Upper
 154 100
 153 44.1 34.0 51.0
 76 17.1 8.4 12.6#





#44

Dimethylphthalate

Concen: 4.942 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN000621.D

Acq: 26 Mar 2018 15:54

Instrument :

BNA_N

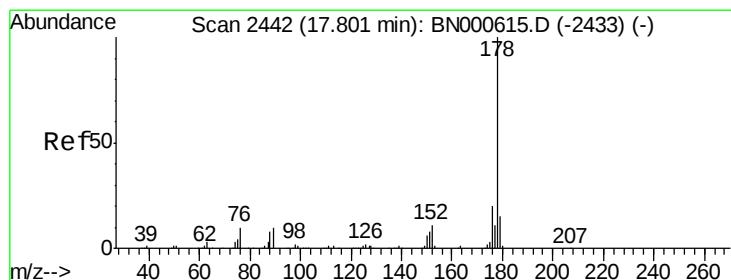
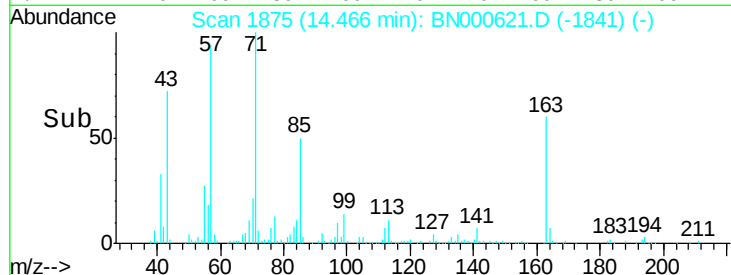
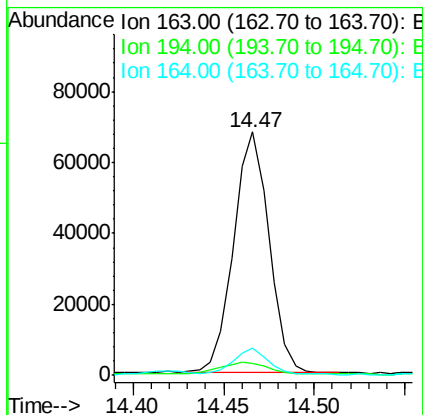
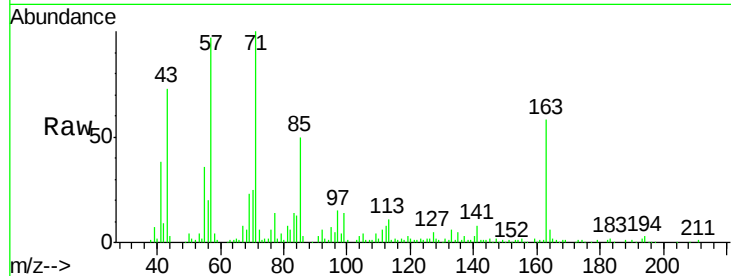
ClientSampled :

BEEJ0

Tot Ion:	163	Resp:	92405
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.0	6.0
164	11.2	8.4	12.6

Manual Integrations
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#69

Phenanthrene

Concen: 1.939 ng/ul

RT: 17.80 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BN000621.D

Acq: 26 Mar 2018 15:54

Tgt Ion:	178	Resp:	58132
Ion Ratio	Lower	Upper	
178	100		
179	19.5	12.3	18.5#
176	20.1	15.4	23.0

