

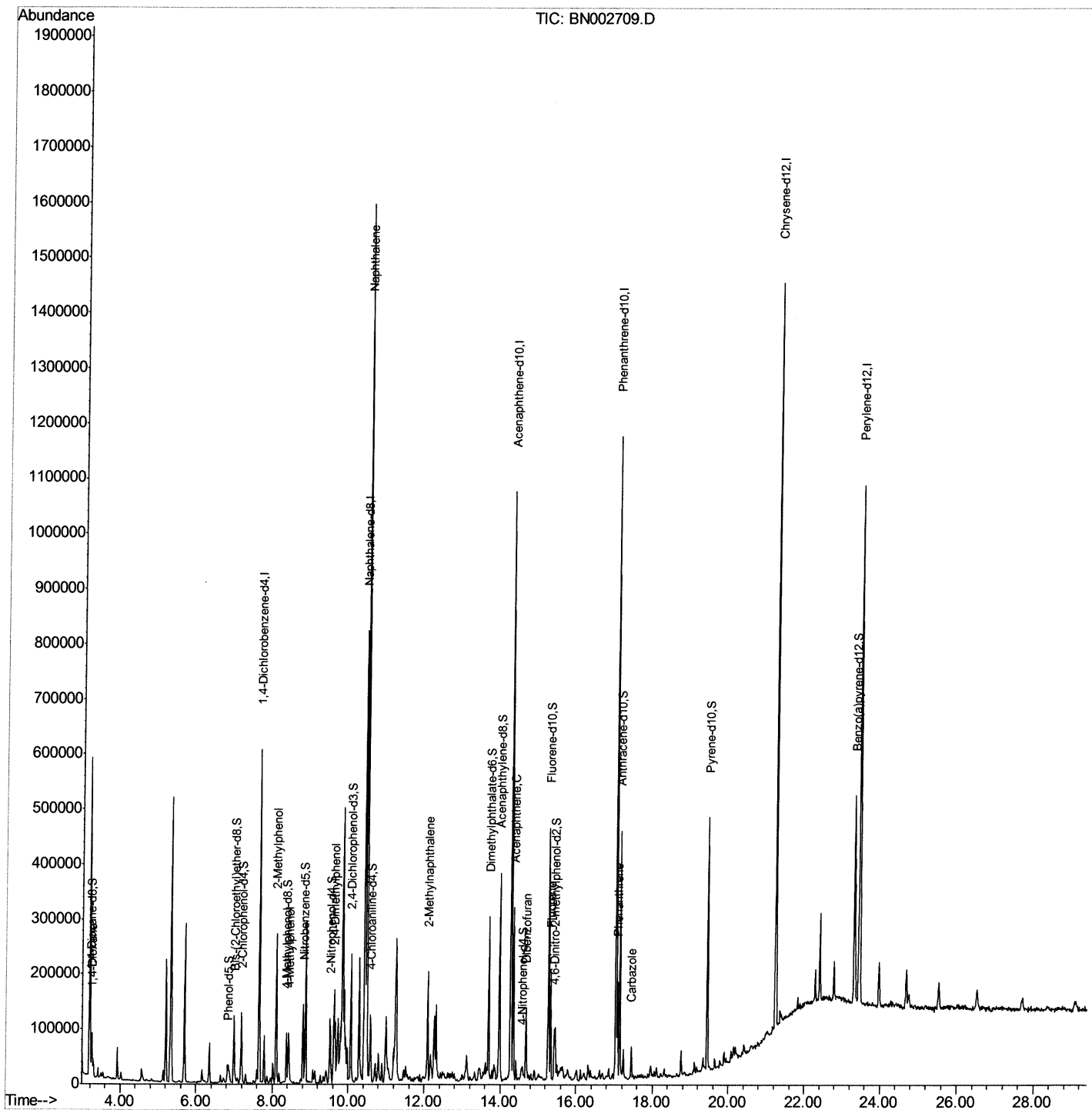
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
Data File : BN002709.D
Acq On : 15 Sep 2018 03:04
Operator : JU/SJ
Sample : J4864-03DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0D09DL

Manual Integrations
APPROVED

Sohil
9/17/2018 9:28:59 AM

Quant Time: Sep 15 04:41:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

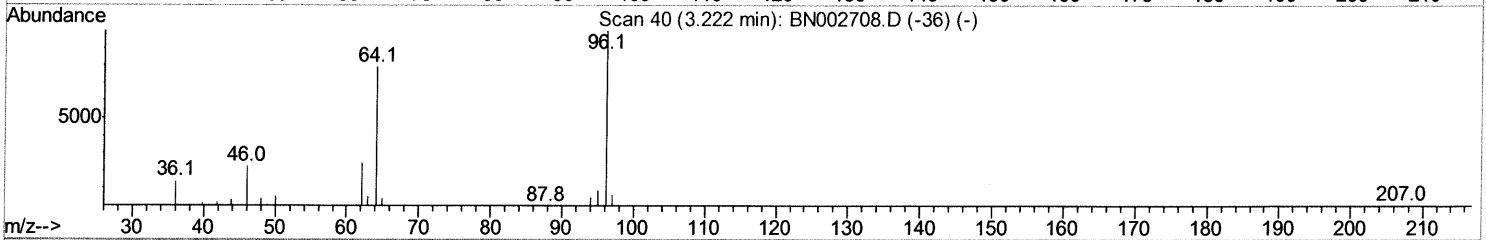
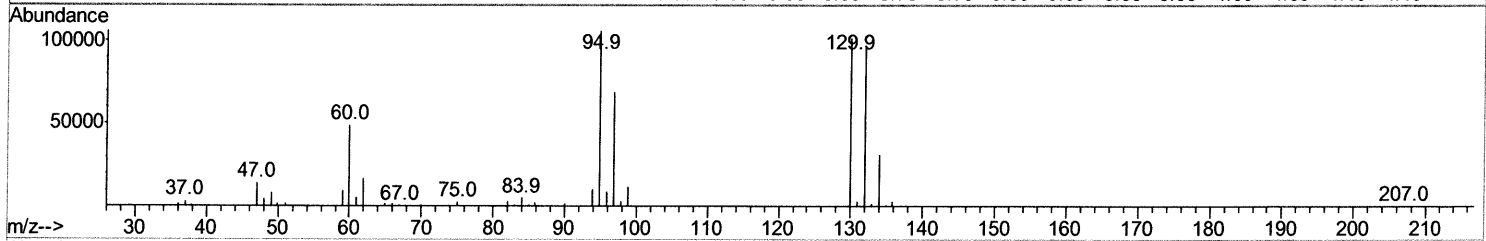
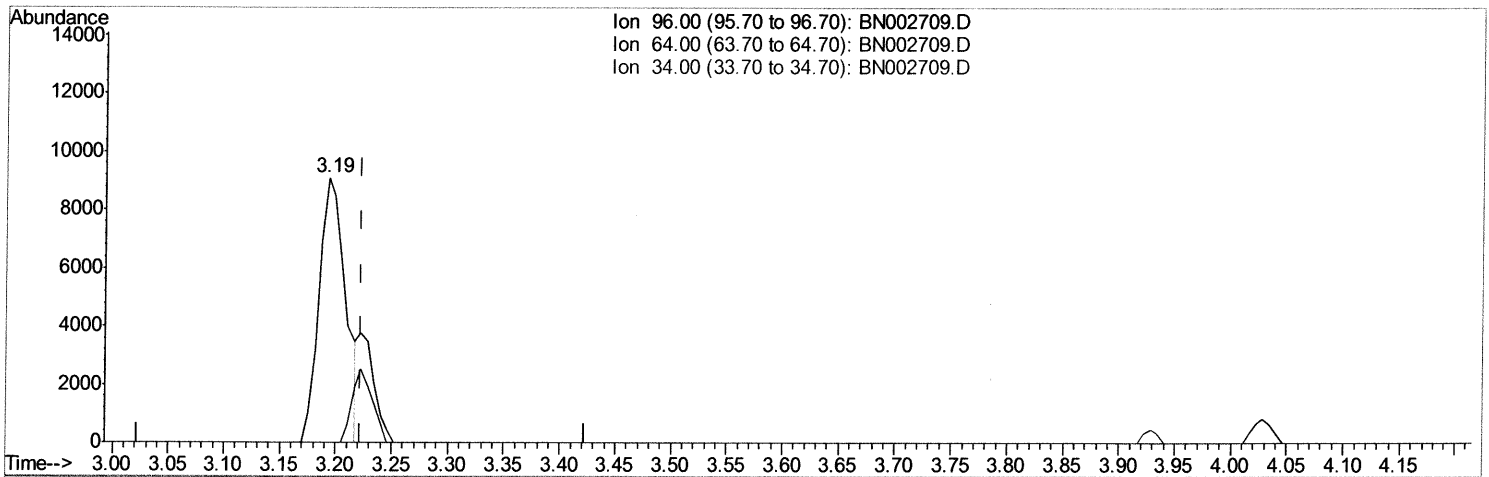
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TIC: BN002709.D

(3) 1,4-Dioxane-d8 (S)

3.193min (-0.029) 4.21ng/uL

response 14953

Ion	Exp%	Act%
96.00	100	100
64.00	77.80	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

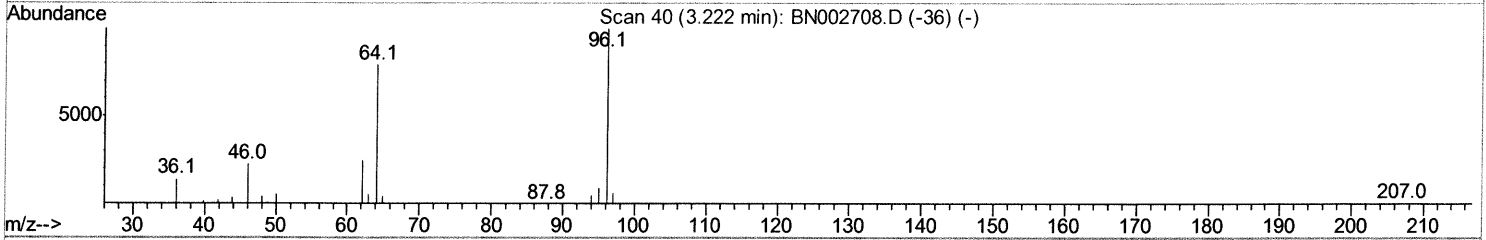
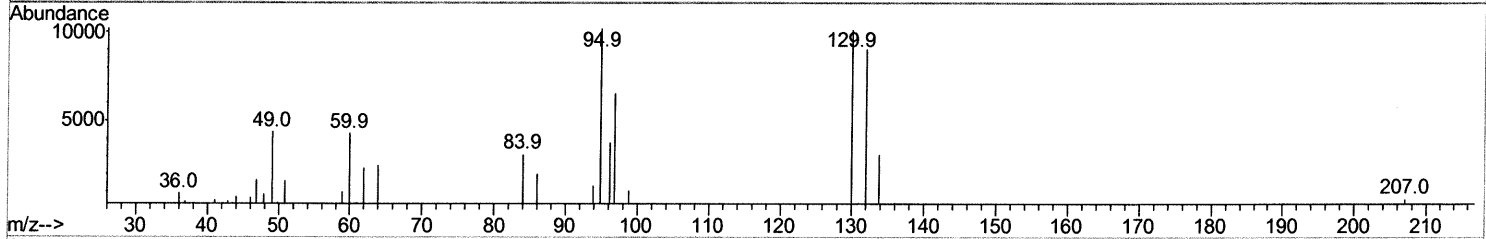
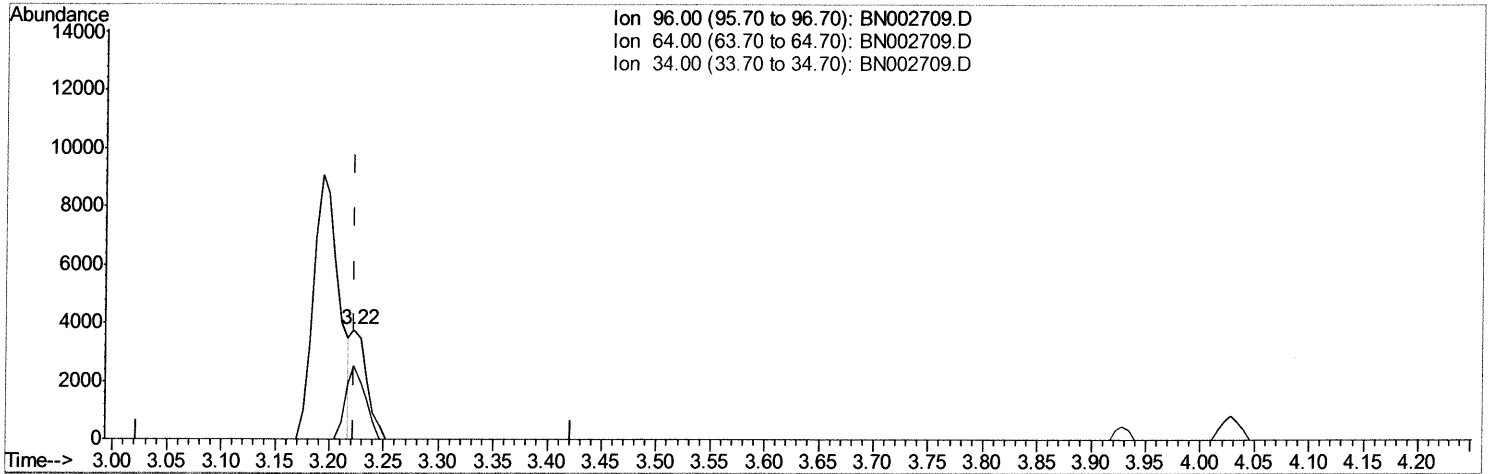
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TIC: BN002709.D

(3) 1,4-Dioxane-d8 (S)

3.222min (-0.000) 1.06ng/uL m > 52 9/17/18

response 3783

Ion	Exp%	Act%
96.00	100	100
64.00	77.80	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

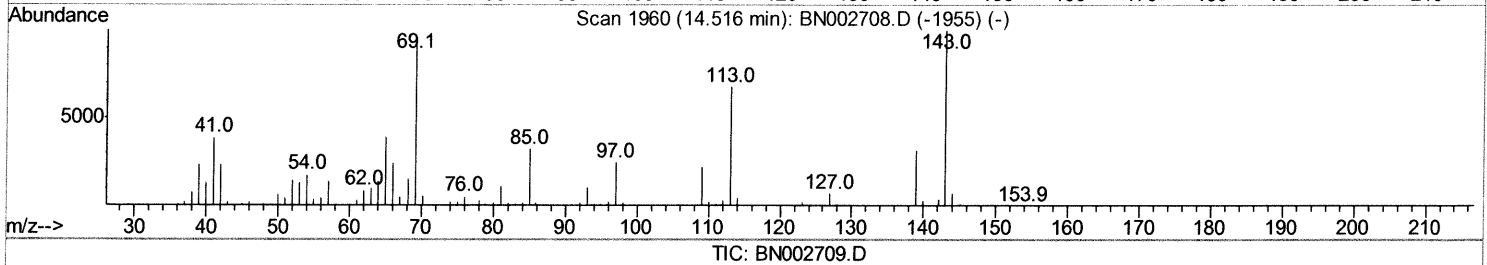
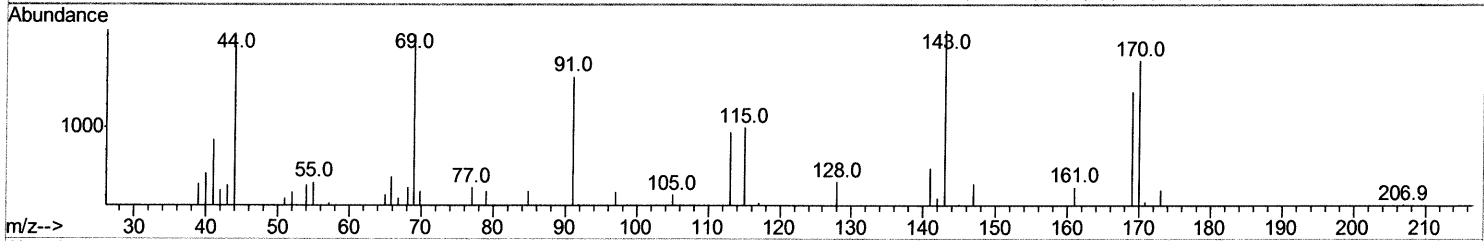
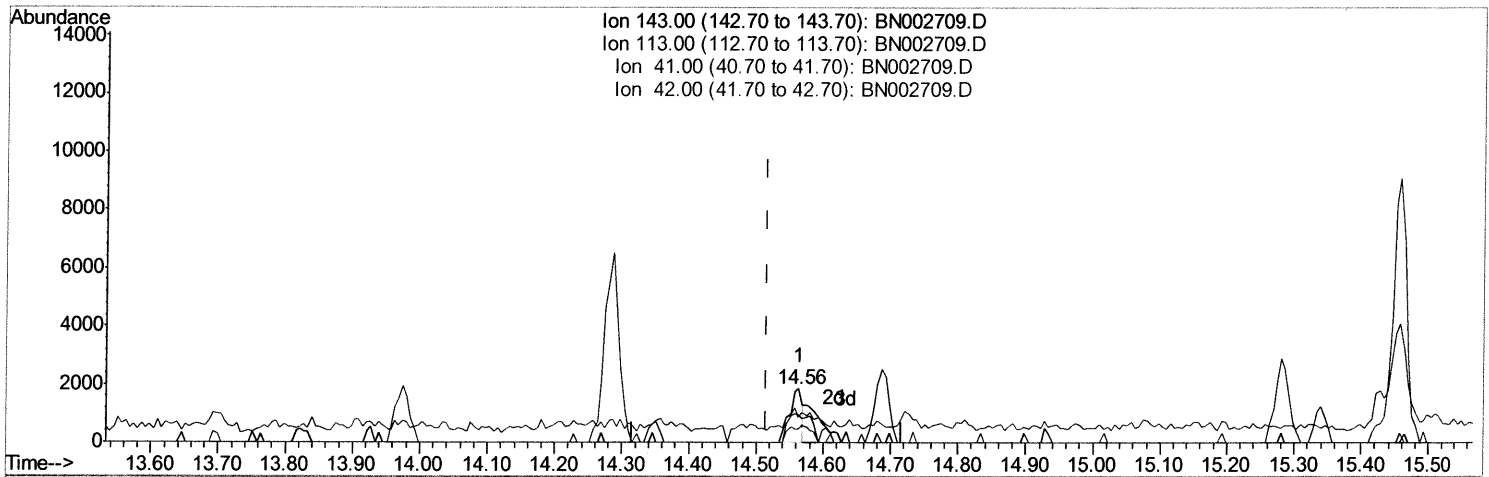
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.563min (+0.047) 0.55ng/ul

response 2500

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	51.48#
41.00	39.90	47.92#
42.00	25.80	24.26

Quantitation Report (Qedit)

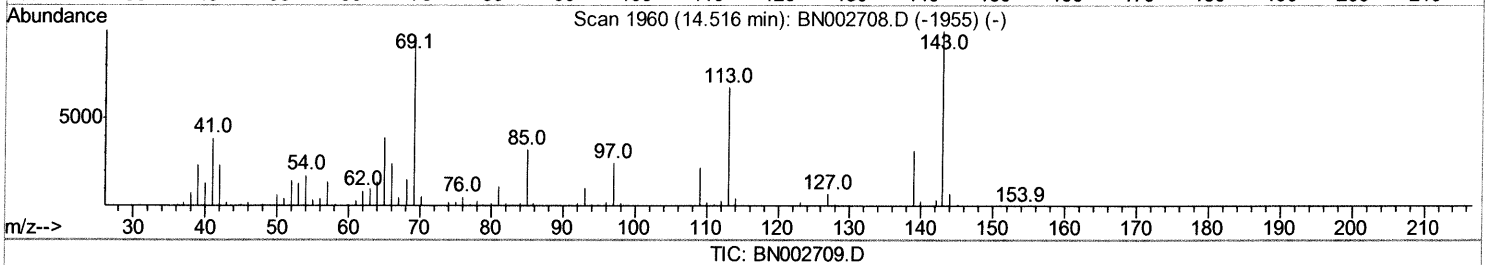
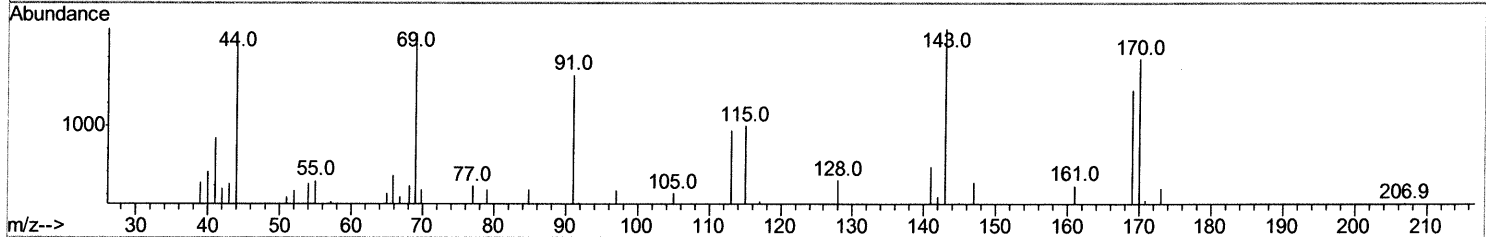
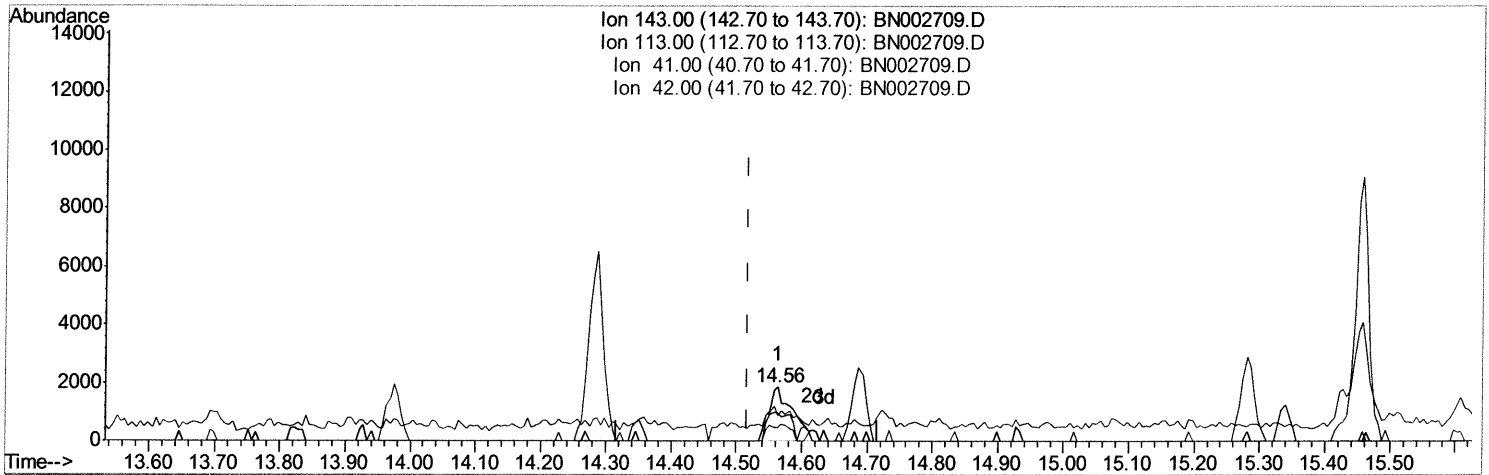
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN002709.D

(51) 4-Nitrophenol-d4 (S)

14.563min (+0.047) 1.06ng/ul m> 51 9/17/18

response 4859

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	51.48#
41.00	39.90	47.92#
42.00	25.80	24.26

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	163957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	678908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	352860	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	666168	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	618649	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	655360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3783m)	1.06	ng/uL	0.00
5) Phenol-d5	6.85	99	19077	1.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	57180	6.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	61529	5.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	35849	3.32	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	35310	6.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	38600	6.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	69168	6.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	22986	1.85	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	199505	7.22	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	258615	7.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	4859m)	1.06	ng/ul	0.05
57) Fluorene-d10	15.28	176	175482	7.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19135	4.59	ng/ul	0.00
70) Anthracene-d10	17.13	188	237229	7.46	ng/ul	0.00
78) Pyrene-d10	19.44	212	230184	7.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	248702	7.21	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	38557	9.704	ng/uL 97
11) 2-Methylphenol	8.10	108	91906	8.717	ng/ul 100
16) 4-Methylphenol	8.43	108	42820	3.829	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	59634	4.908	ng/ul 99
28) Naphthalene	10.47	128	942331	26.931	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	93855	3.837	ng/ul 97
49) Acenaphthene	14.35	153	122023	5.084	ng/ul 98
53) Dibenzofuran	14.69	168	82290	2.493	ng/ul 99
58) Fluorene	15.34	166	81720	3.091	ng/ul 98
69) Phenanthrene	17.08	178	105417	2.872	ng/ul 99
74) Carbazole	17.45	167	36512	1.143	ng/ul 100

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