

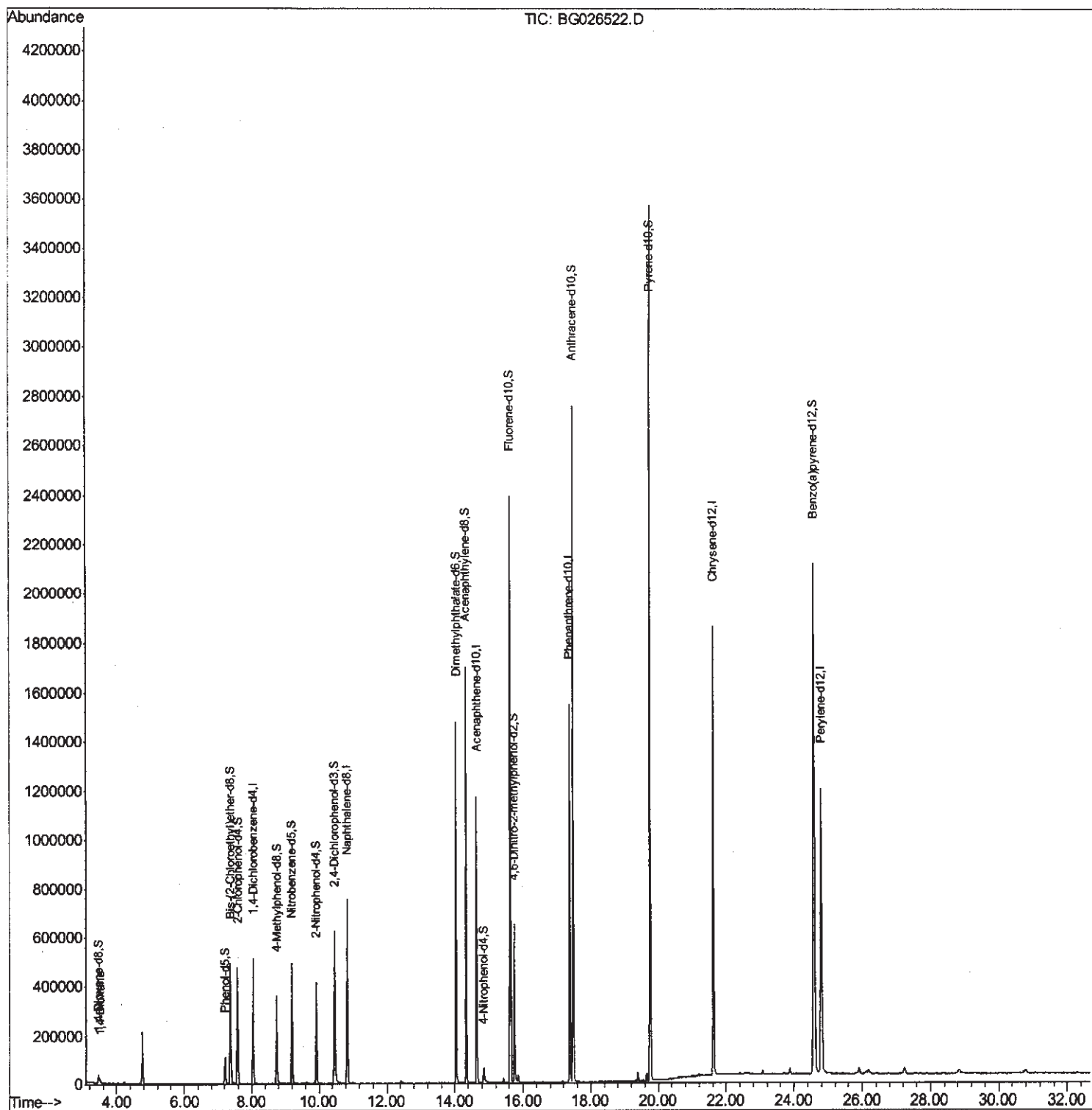
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026522.D
Acq On : 31 Mar 2017 18:32
Operator : SJ/MA
Sample : I2448-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9YC7

Manual Integrations
APPROVED

mohammad
4/3/2017 11:14:18 AM

Quant Time: Apr 01 01:02:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration



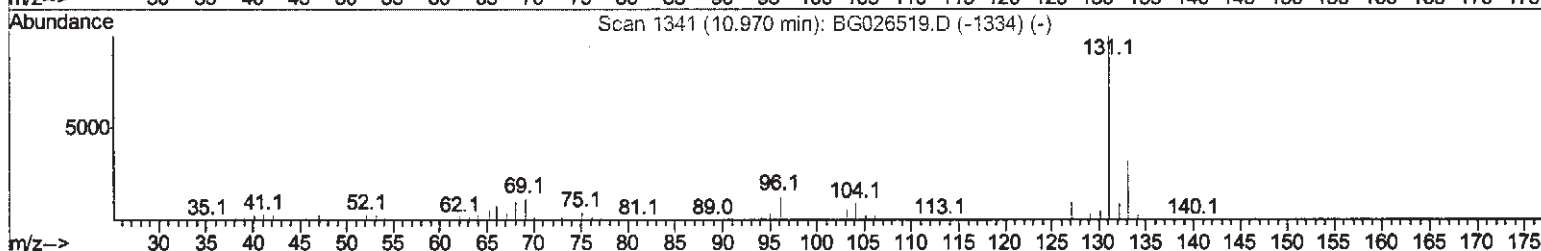
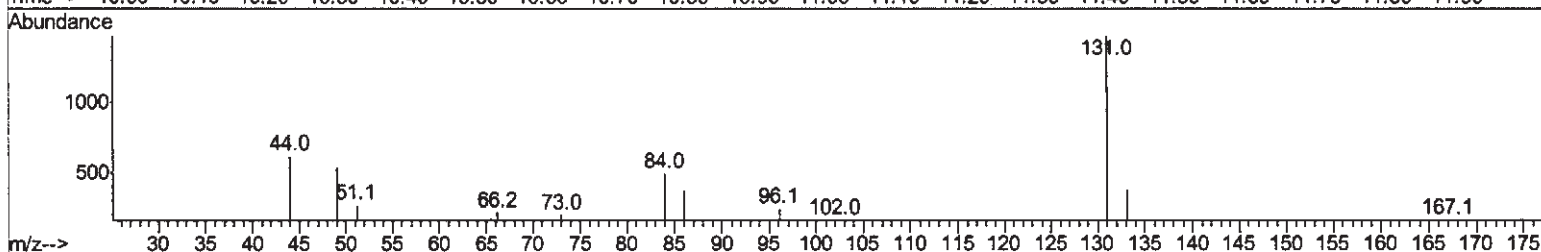
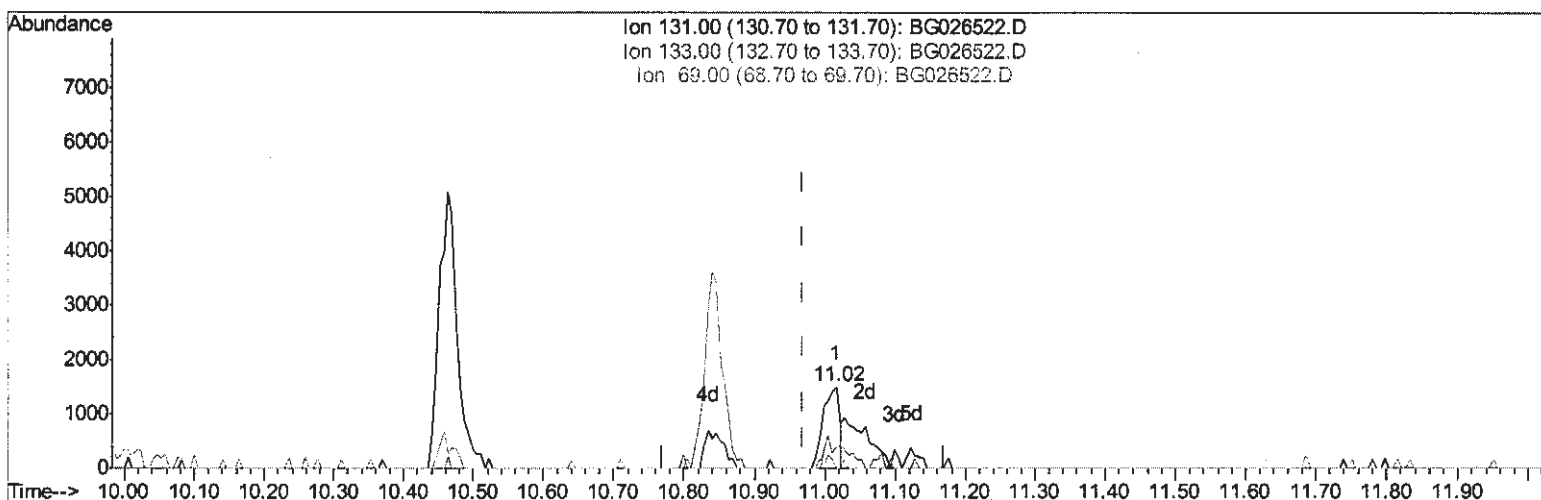
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TIC: BG026522.D

(29) 4-Chloroaniline-d4 (S)

11.016min (+0.047) 0.22ng/ul

response 2416

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	25.44#
69.00	16.20	0.00#
0.00	0.00	0.00

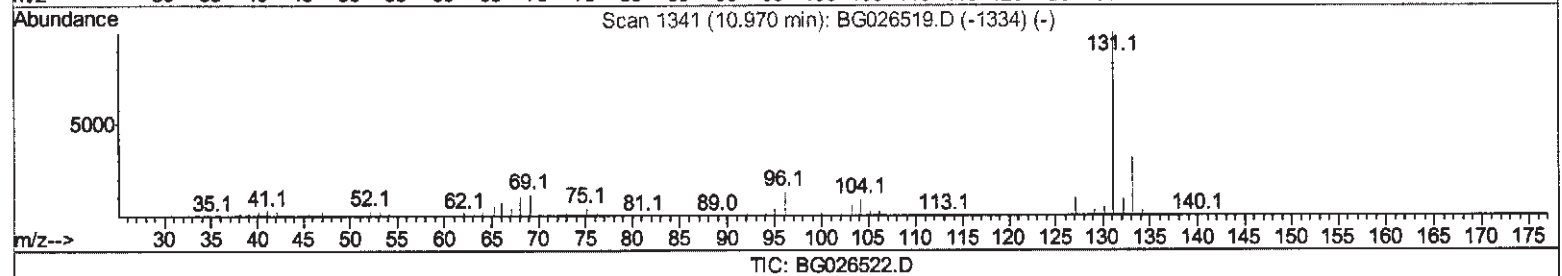
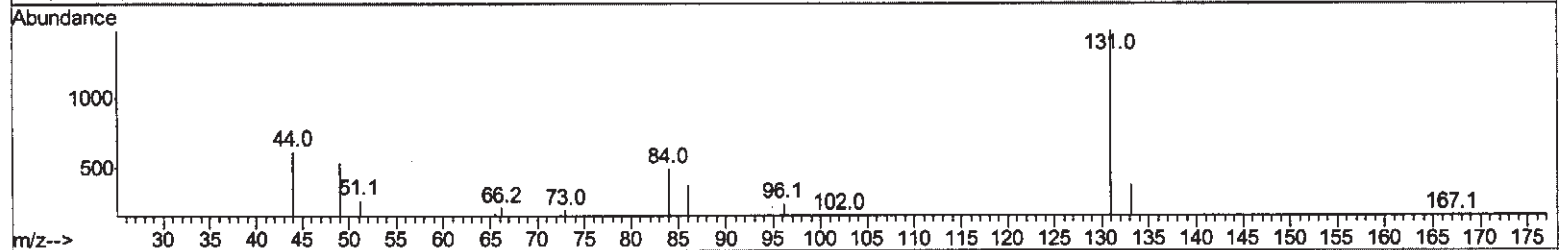
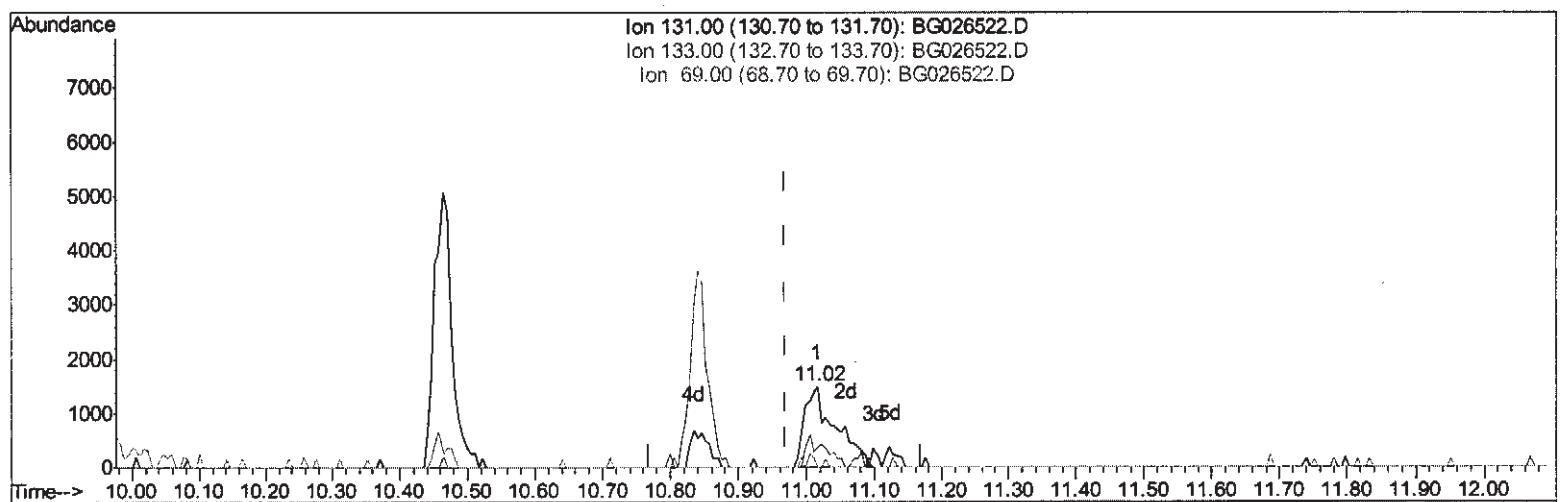
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(29) 4-Chloroaniline-d4 (S)

11.016min (+0.047) 0.42ng/ul m

SJ 4/3/17

response 4667

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	25.44#
69.00	16.20	0.00#
0.00	0.00	0.00

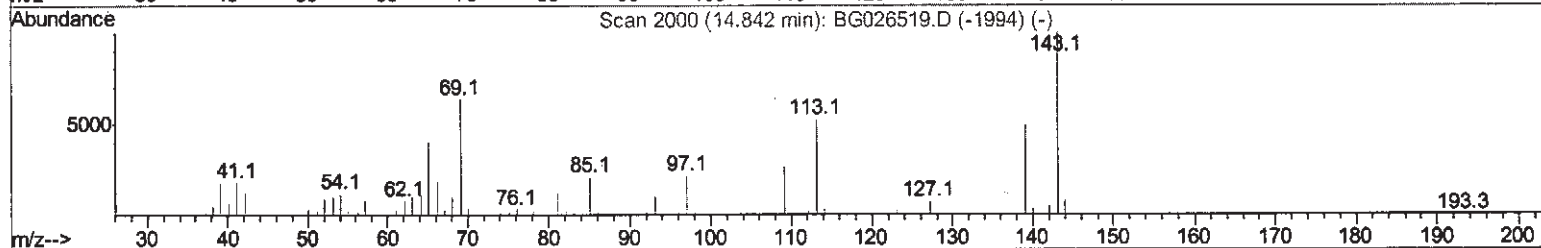
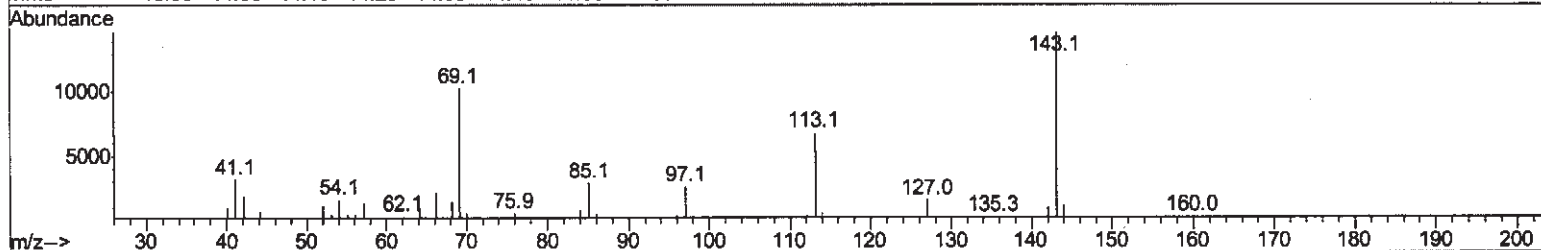
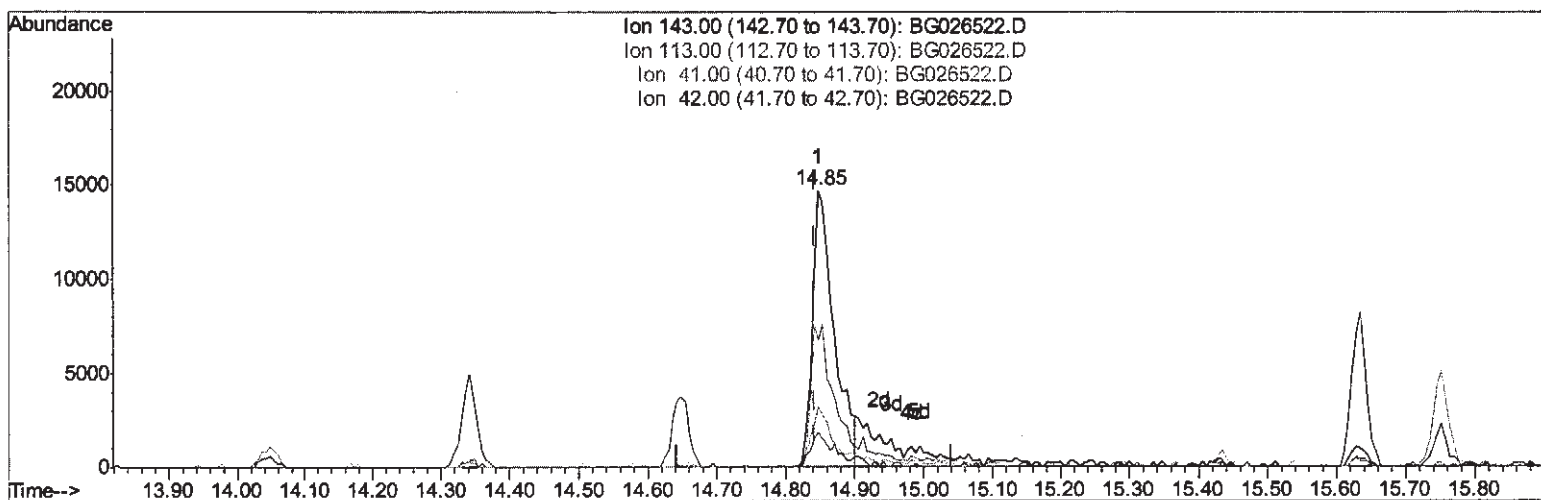
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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

14.847min (+0.005) 5.07ng/ul

response 32355

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	45.87#
41.00	28.80	21.78#
42.00	19.10	12.82#

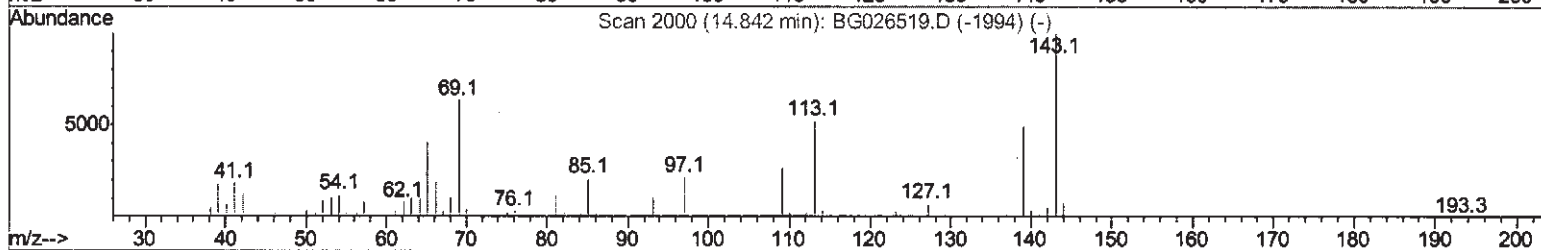
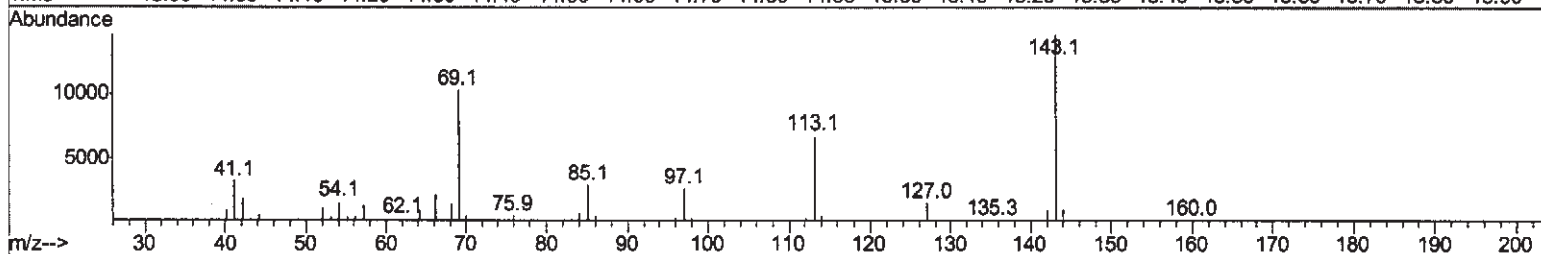
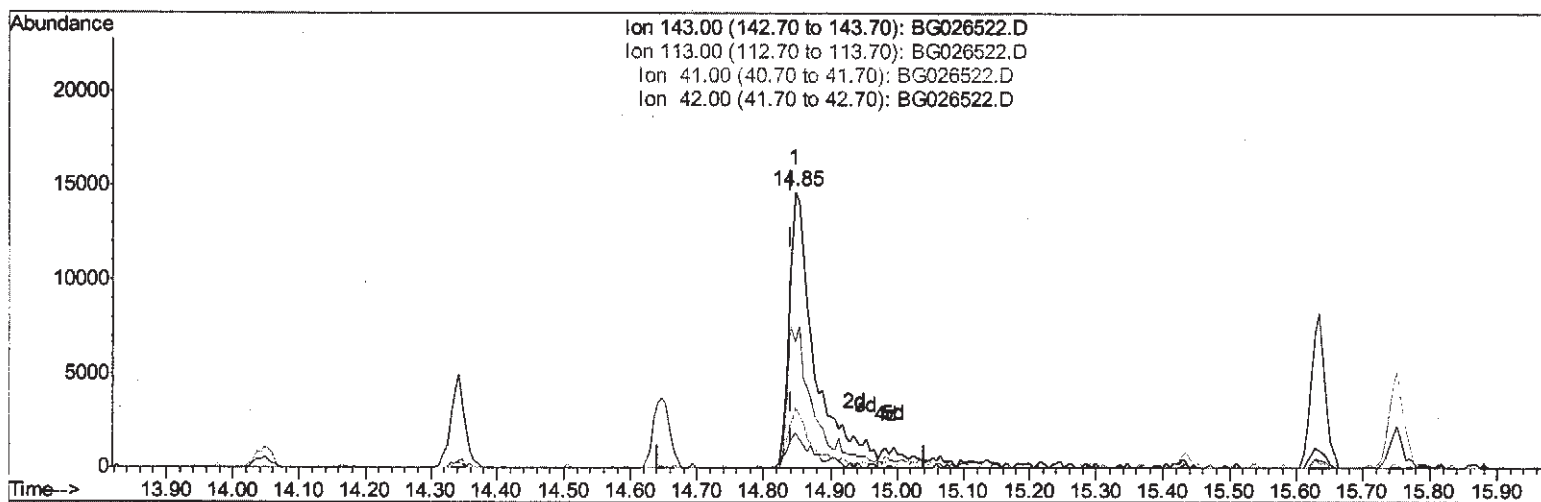
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BG026522.D

(51) 4-Nitrophenol-d4 (S)

14.847min (+0.005) 6.06ng/ul m

SJ 4/3/17

response 38696

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	45.87#
41.00	28.80	21.78#
42.00	19.10	12.82#

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 ALS Vial : 5 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	170207	20.00	nq/ul	0.00
18) Naphthalene-d8	10.84	136	725476	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.65	164	423539	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.38	188	1010972	20.00	nq/ul	0.00
77) Chrysene-d12	21.63	240	1227352	20.00	nq/ul	0.00
85) Perylene-d12	24.81	264	1224113	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	21189	5.96	nq/uL	0.00
5) Phenol-d5	7.20	99	88609	7.07	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	222380	31.66	nq/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	294167	26.17	nq/ul	0.00
13) 4-Methylphenol-d8	8.74	113	168537	16.69	nq/ul	0.00
19) Nitrobenzene-d5	9.19	128	172589	33.29	nq/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	204540	33.66	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	321226	28.80	nq/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	4667m	0.42	nq/ul	0.05
43) Dimethylphthalate-d6	14.05	166	1162422	35.44	nq/ul	0.00
46) Acenaphthylene-d8	14.34	160	1330966	32.57	nq/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	38696m	6.06	nq/ul	0.00
57) Fluorene-d10	15.63	176	1082340	36.33	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	214592	33.01	nq/ul	0.00
70) Anthracene-d10	17.48	188	1746898	38.05	nq/ul	0.00
78) Pyrene-d10	19.75	212	2011379	36.74	nq/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2096131	39.86	ng/ul	0.00

} SJ 4/3/17

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.51	88	9798	2.58	nq/uL 91

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