

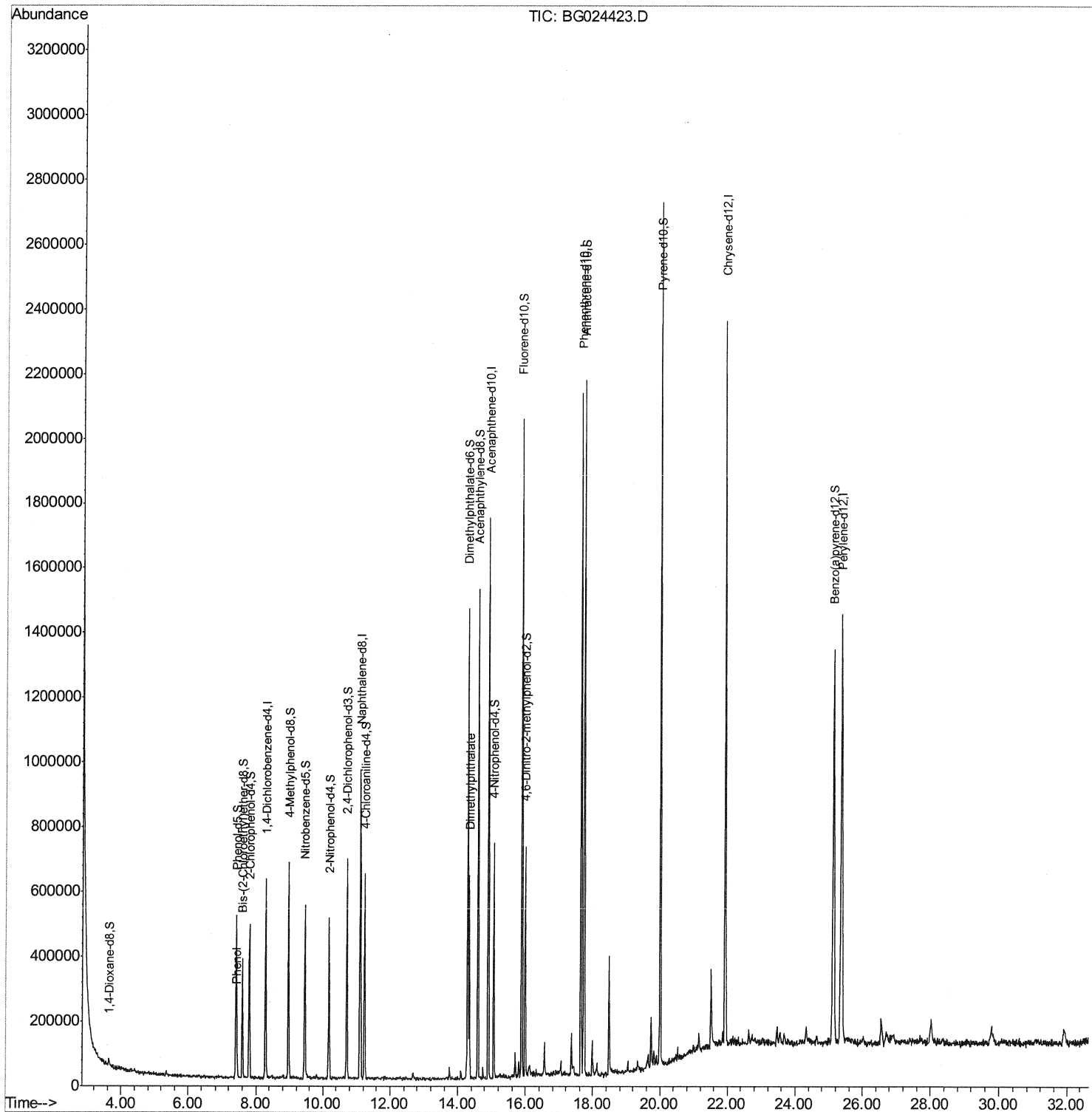
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101816\
Data File : BG024423.D
Acq On : 18 Oct 2016 17:25
Operator : UM/SJ
Sample : H5231-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNN6

Manual Integrations
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Quant Time: Oct 18 19:13:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 18:49:31 2016
Response via : Initial Calibration



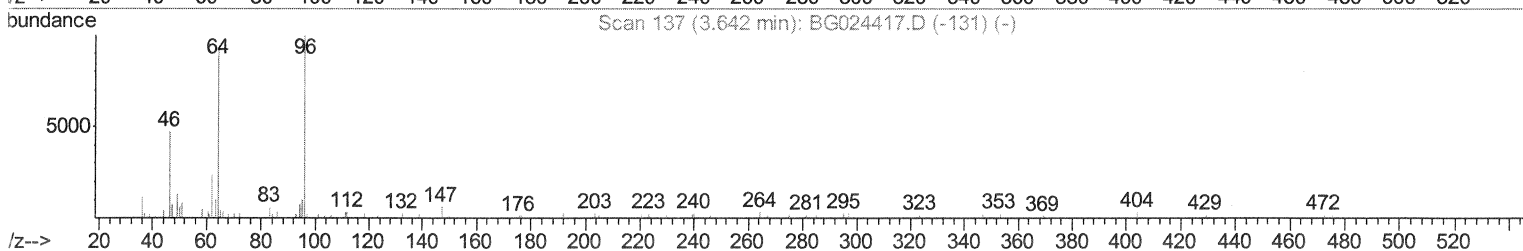
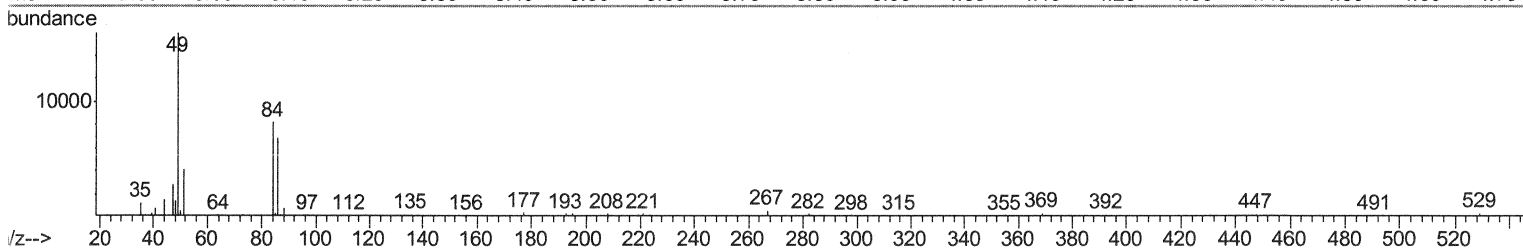
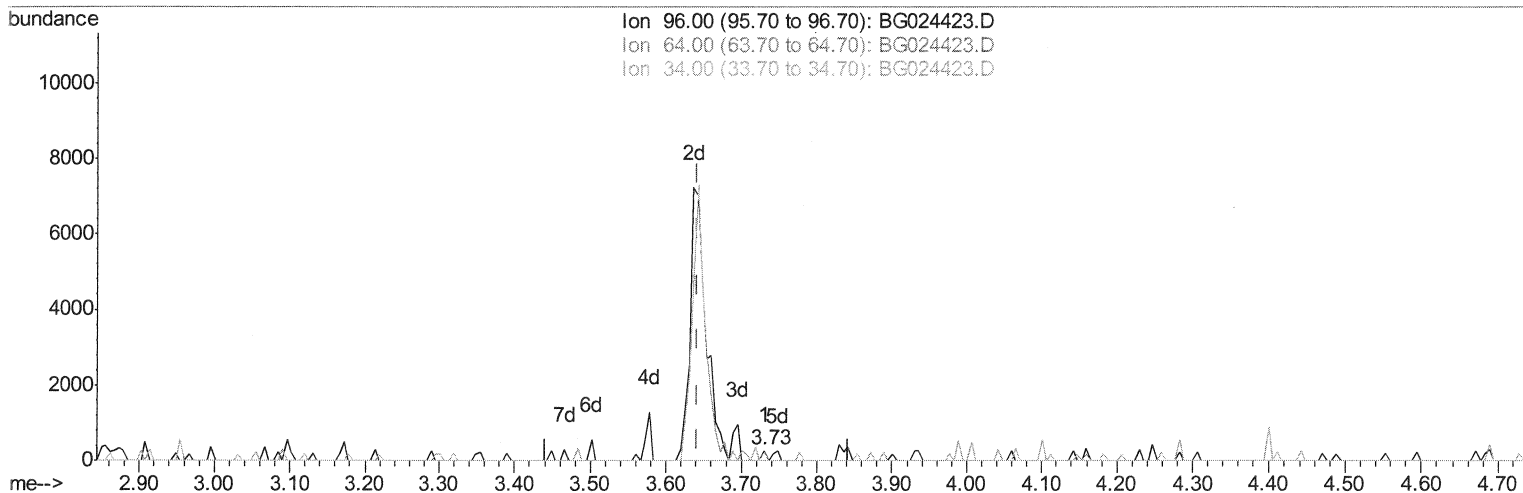
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(3) 1,4-Dioxane-d8 (S)

3.731min (+0.089) 0.03ng/uL

response 98

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	84.95
34.00	0.00	0.00
0.00	0.00	0.00

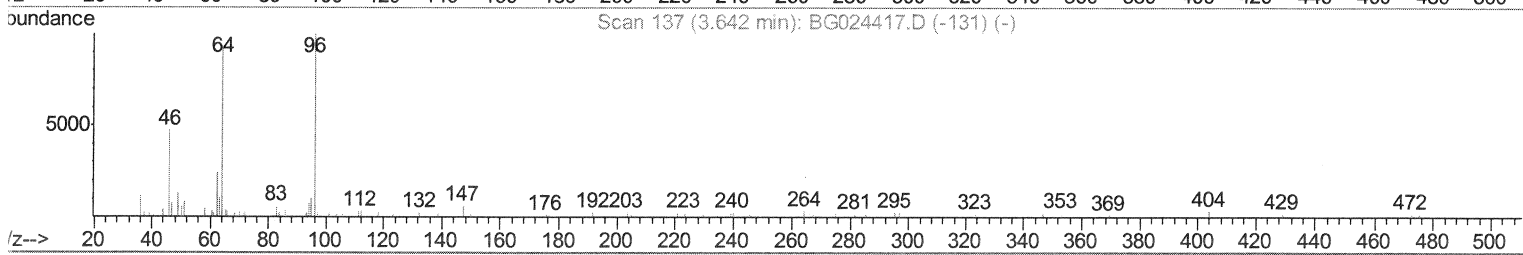
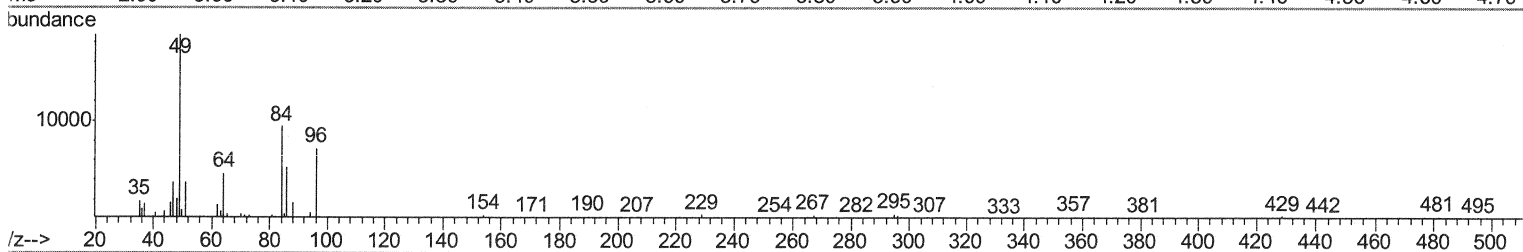
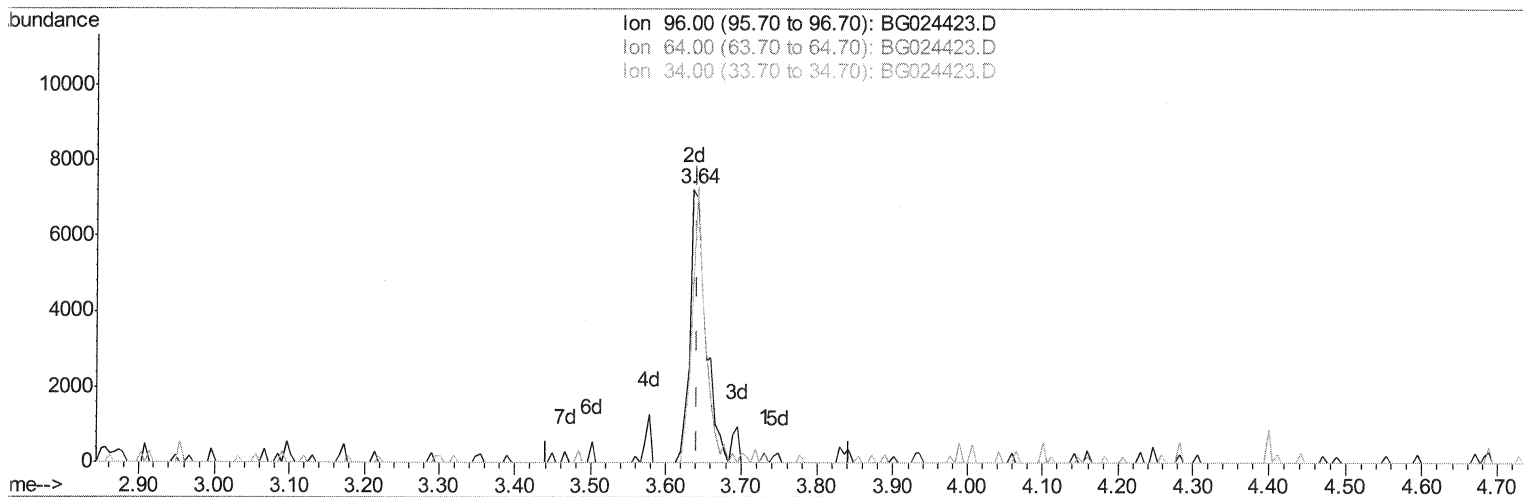
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TIC: BG024423.D

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

3.637min (-0.005) 3.23ng/uL m

SJ 10/19/16

response 10823

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	64.76#
34.00	0.00	0.00
0.00	0.00	0.00

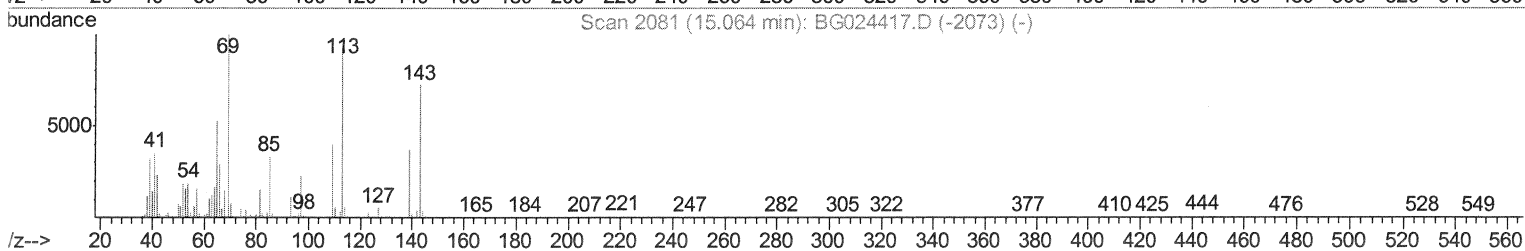
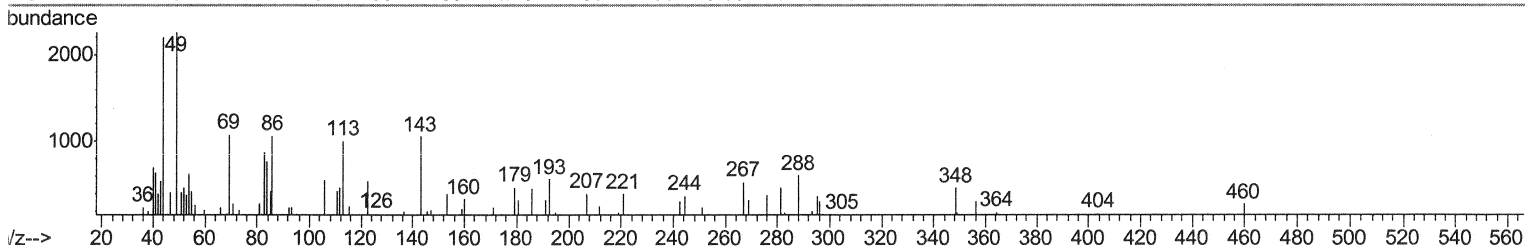
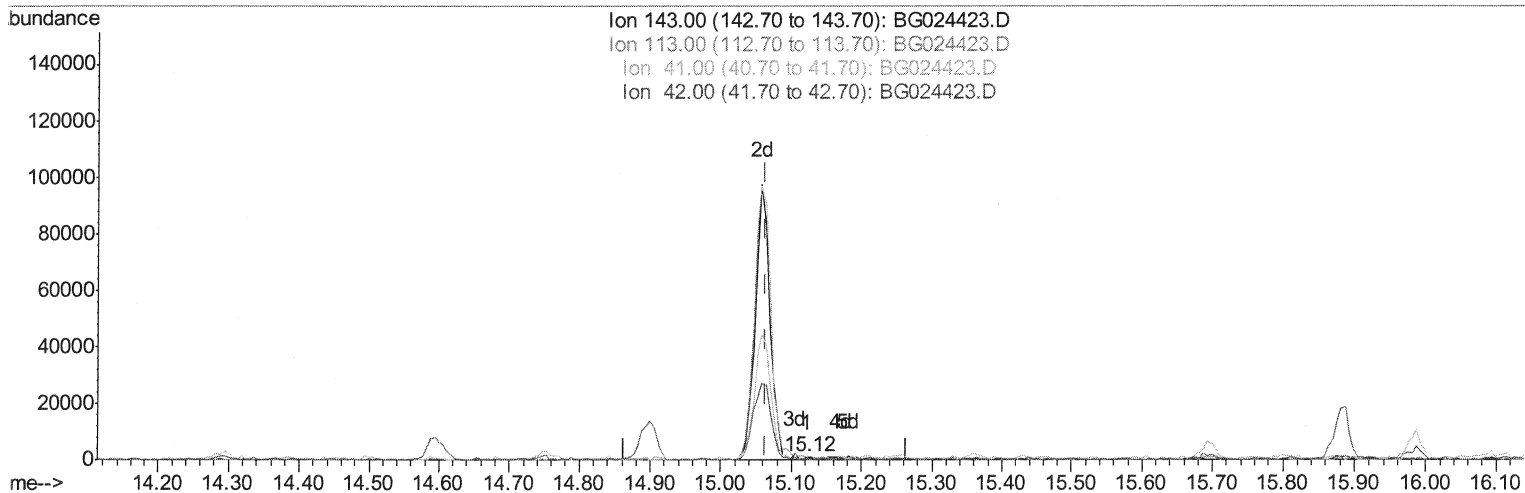
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(51) 4-Nitrophenol-d4 (S)

15.123min (+0.059) 0.12ng/ul

response 975

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	95.18
41.00	58.00	60.45
42.00	42.20	38.32

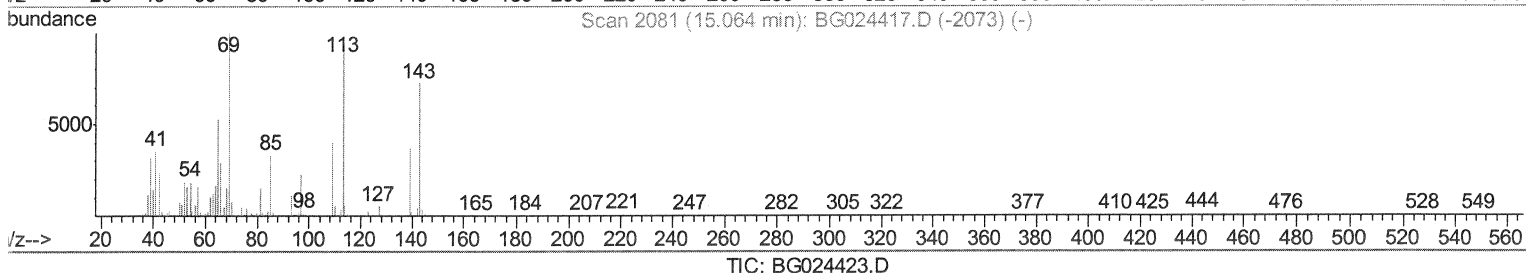
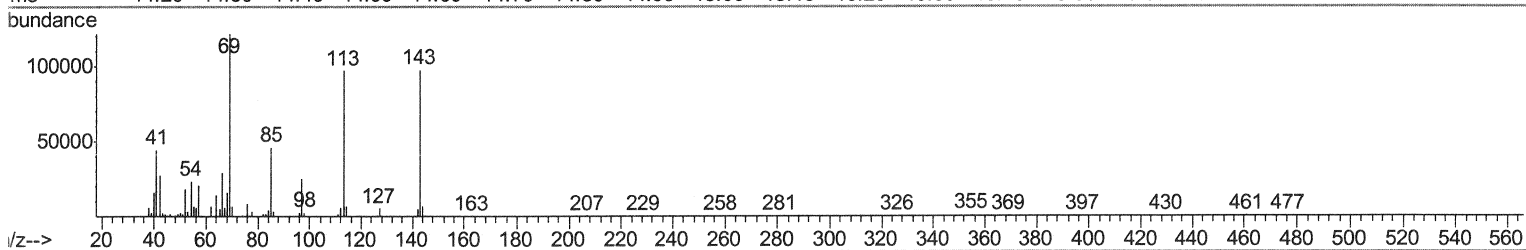
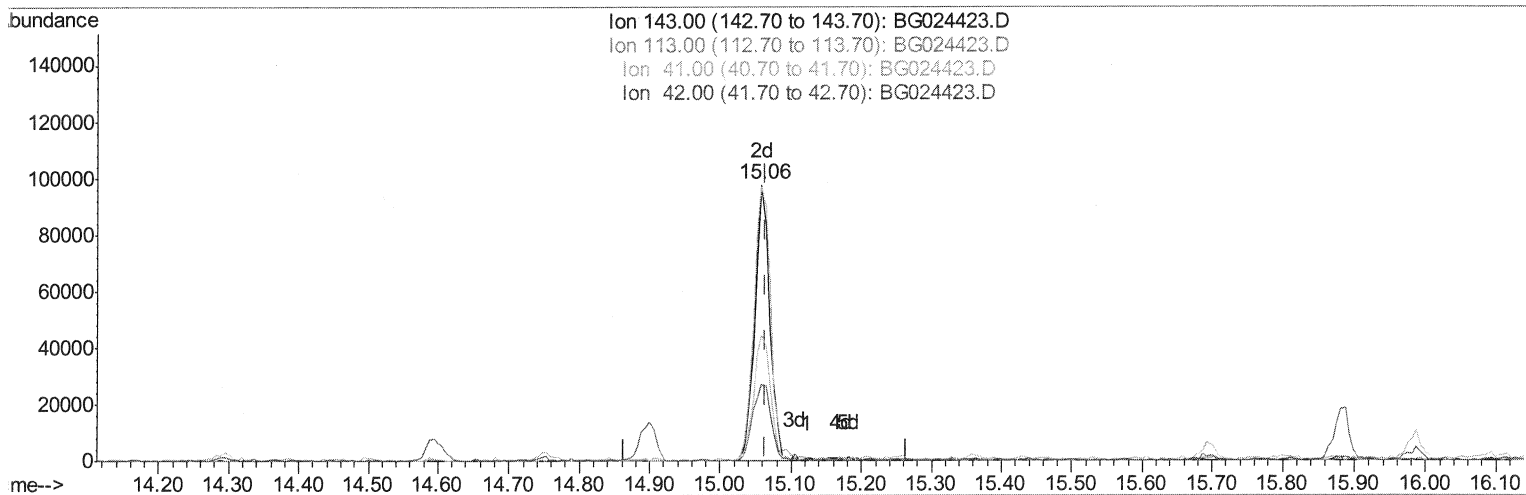
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Sample : H5231-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG024423.D

(51) 4-Nitrophenol-d4 (S)

15.058min (-0.005) 18.10ng/ul m

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response 141969

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	99.52
41.00	58.00	45.51#
42.00	42.20	27.94#

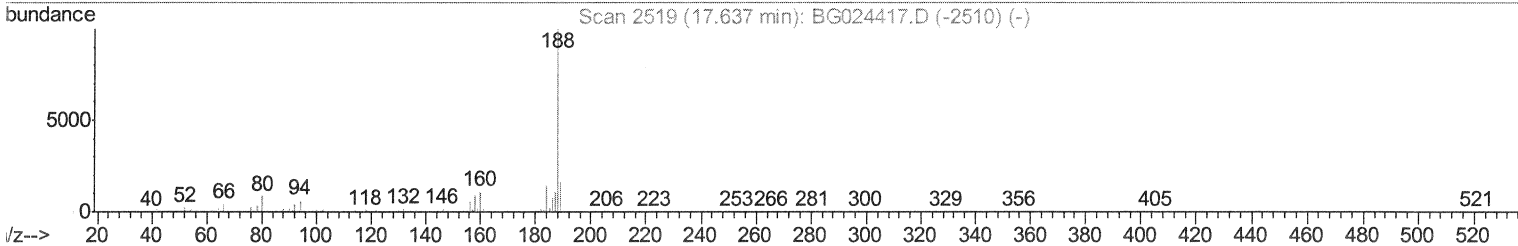
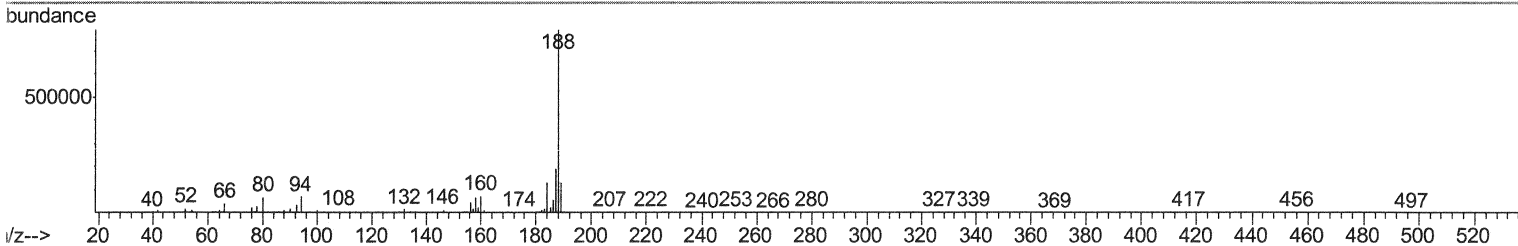
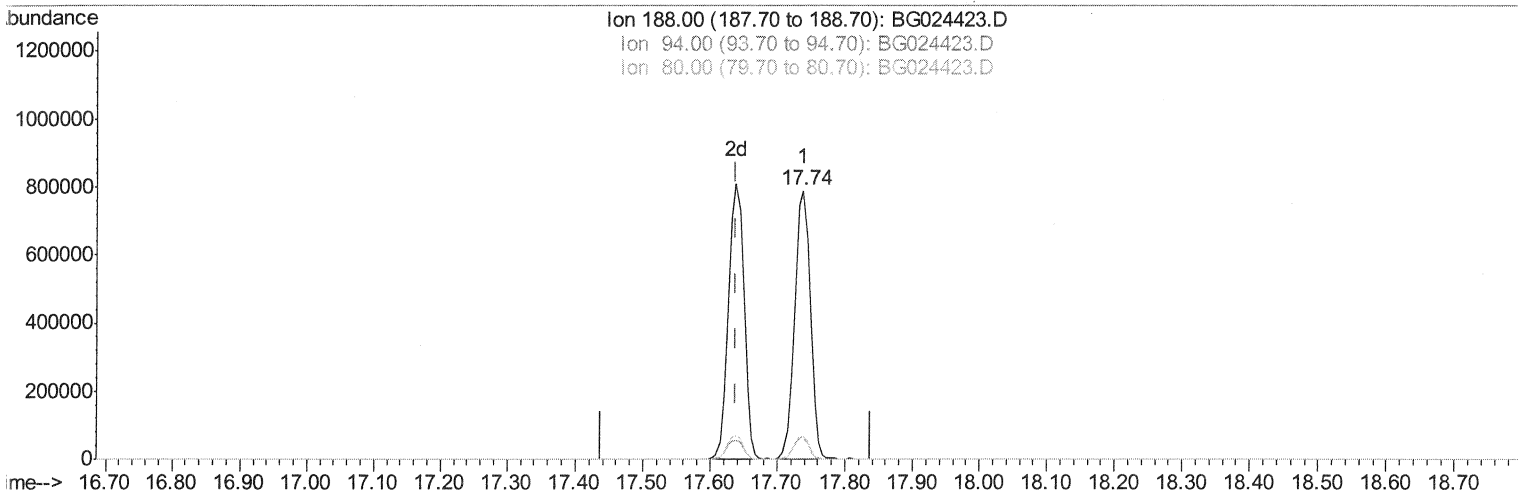
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG024423.D

(61) Phenanthrene-d10 (I)

17.738min (+0.100) 20.00ng/ul

response 1271120

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.62
80.00	9.50	8.59
0.00	0.00	0.00

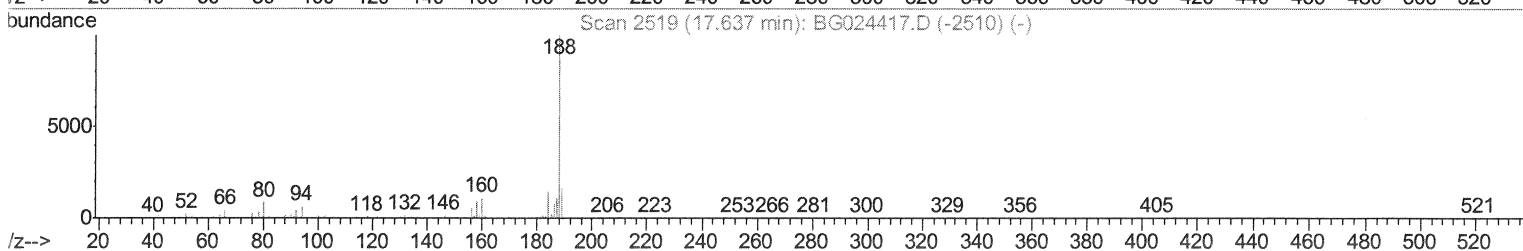
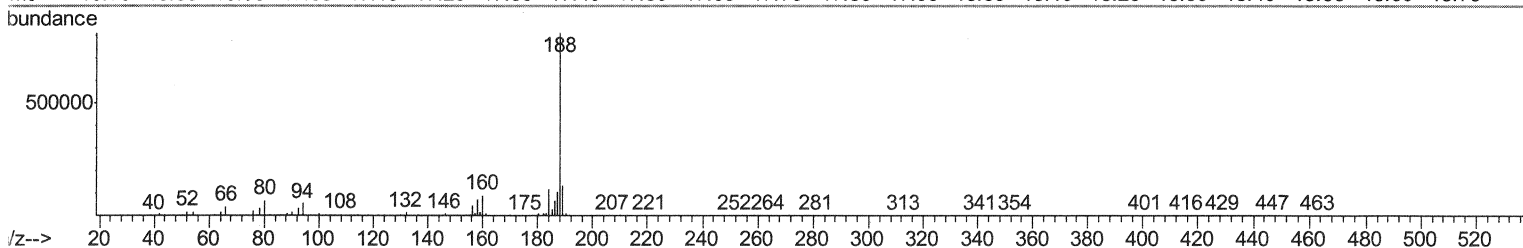
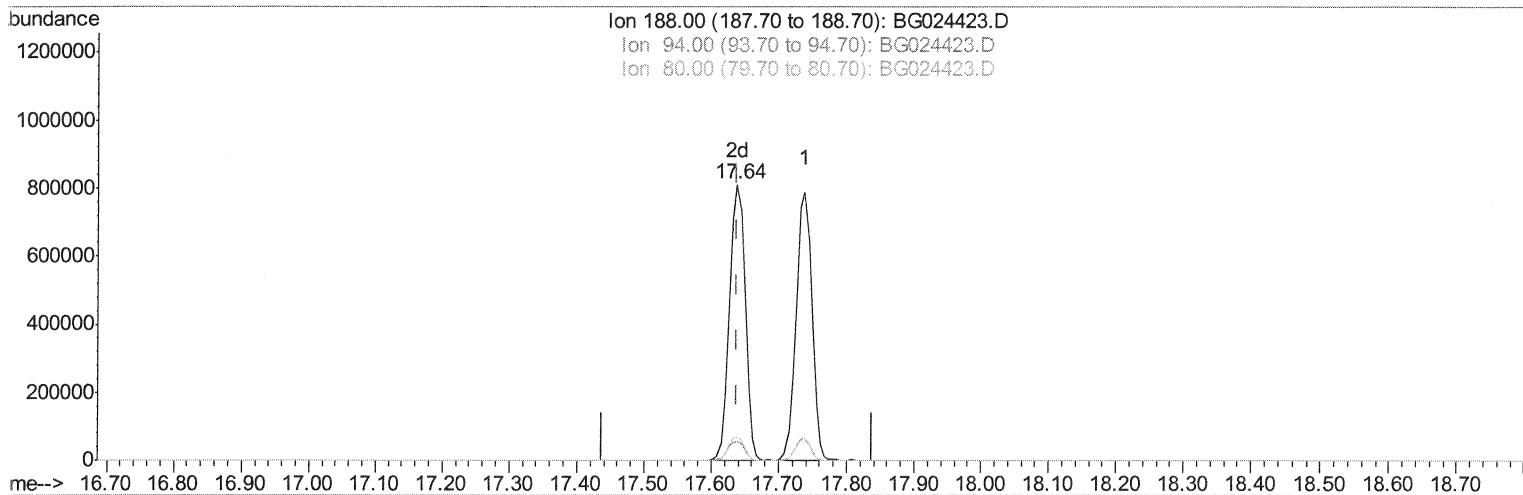
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 Sample : H5231-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG024423.D

(61) Phenanthrene-d10 (I)

17.638min (+0.000) 20.00ng/ul m

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response 1302573

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.79#
80.00	9.50	8.43
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	159197	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	756471	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	633623	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1302573m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1485112	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1546603	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	10823m	3.23	ng/uL	0.00
5) Phenol-d5	7.41	99	275230	18.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	191055	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	199305	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	241150	20.08	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	109368	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	130320	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	245348	18.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	293605	21.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	902857	20.41	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1044090	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	141969m	18.10	ng/ul	0.00
57) Fluorene-d10	15.89	176	849209	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	154627	19.75	ng/ul	0.00
70) Anthracene-d10	17.74	188	1269228	21.57	ng/ul	0.00
76) Pyrene-d10	20.01	212	1443875	20.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1458369	20.96	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	27451	1.82	ng/ul	97
44) Dimethylphthalate	14.34	163	370404	8.54	ng/ul	97

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