

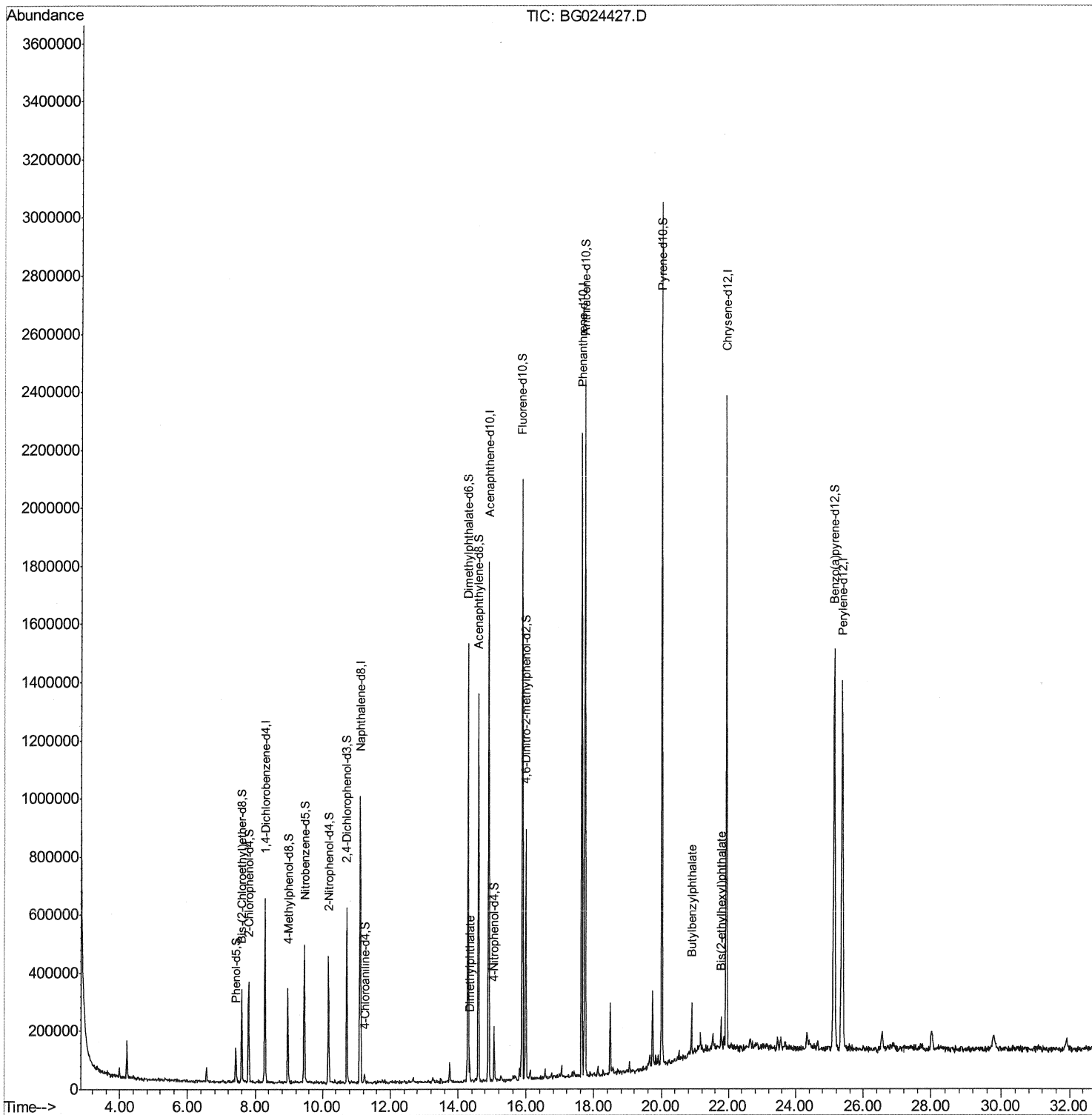
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024427.D
 Acq On : 18 Oct 2016 20:00
 Operator : UM/SJ
 Sample : H5293-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WA1

Manual Integrations
 APPROVED

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 10/19/2016 7:02:22 PM

Quant Time: Oct 19 02:31:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 02:09:29 2016
 Response via : Initial Calibration



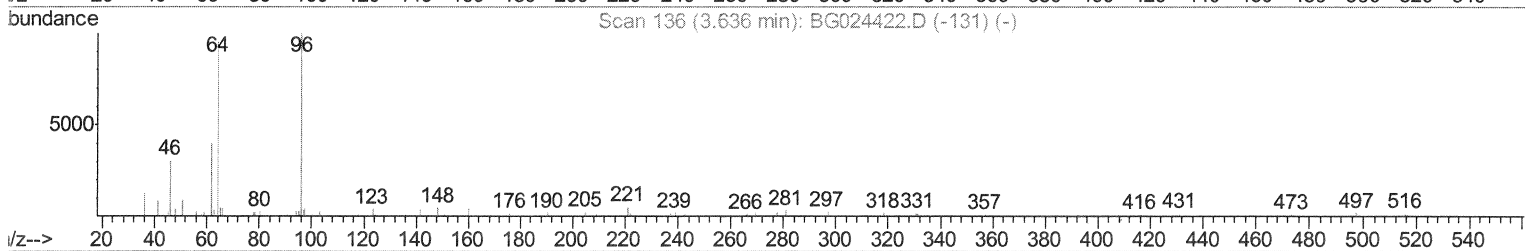
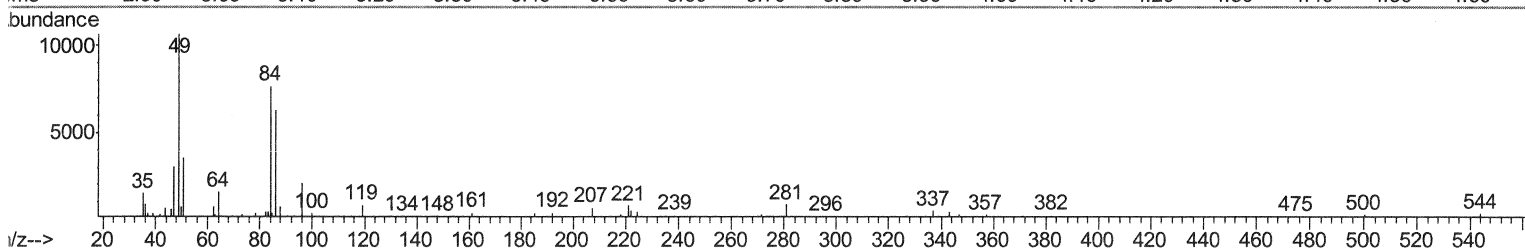
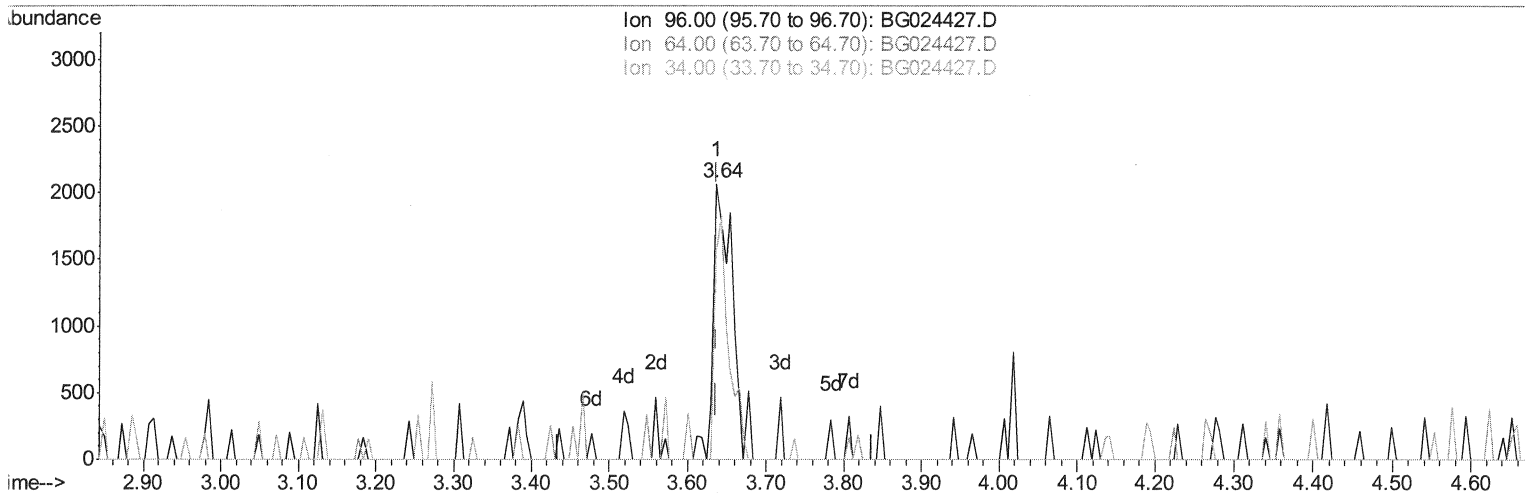
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TIC: BG024427.D

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

3.636min (+0.000) 0.94ng/uL

response 3280

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	75.68
34.00	0.00	0.00
0.00	0.00	0.00

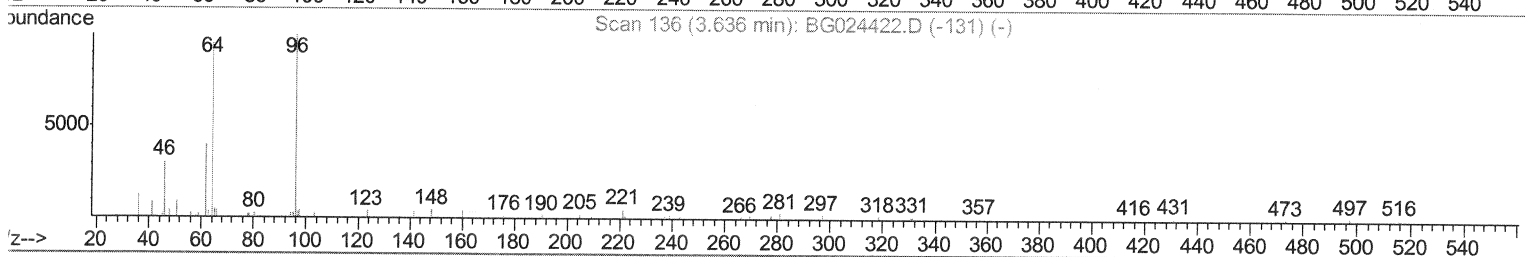
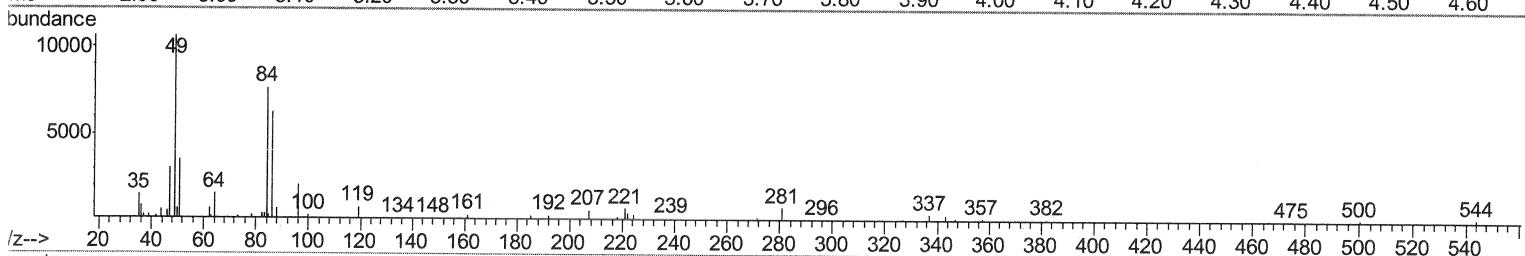
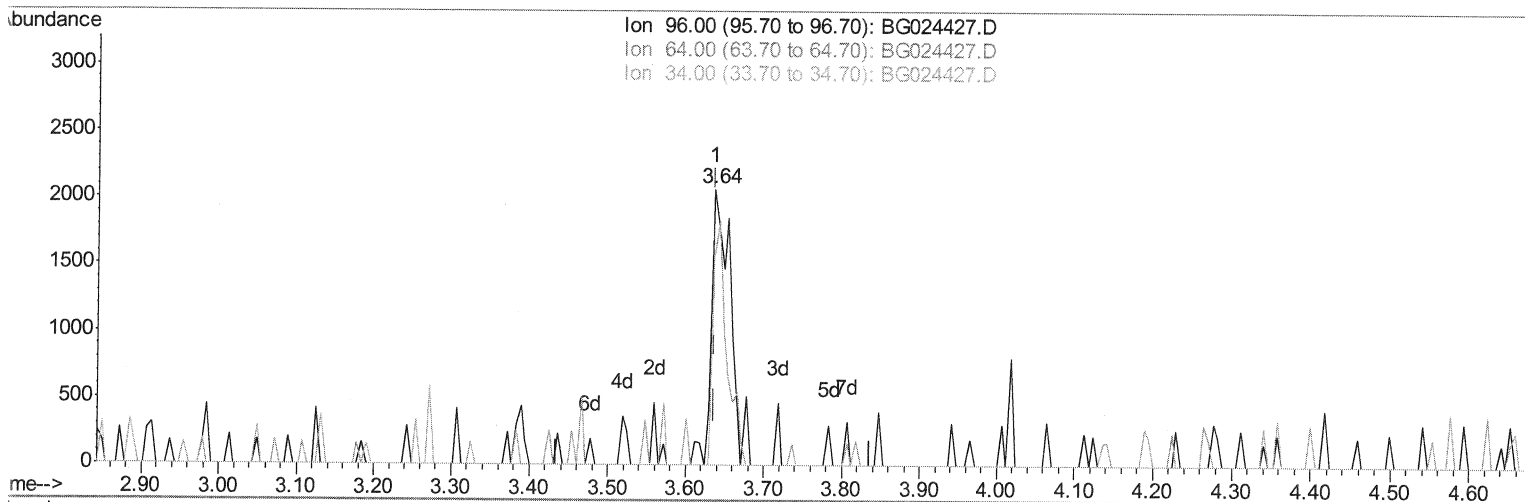
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(3) 1,4-Dioxane-d8 (S)

3.636min (+0.000) 0.90ng/uL m

SJ 10/19/16

response 3159

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	75.68
34.00	0.00	0.00
0.00	0.00	0.00

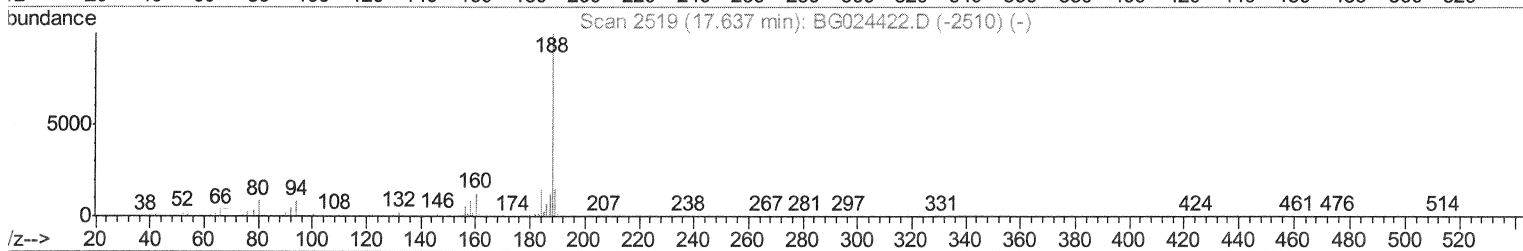
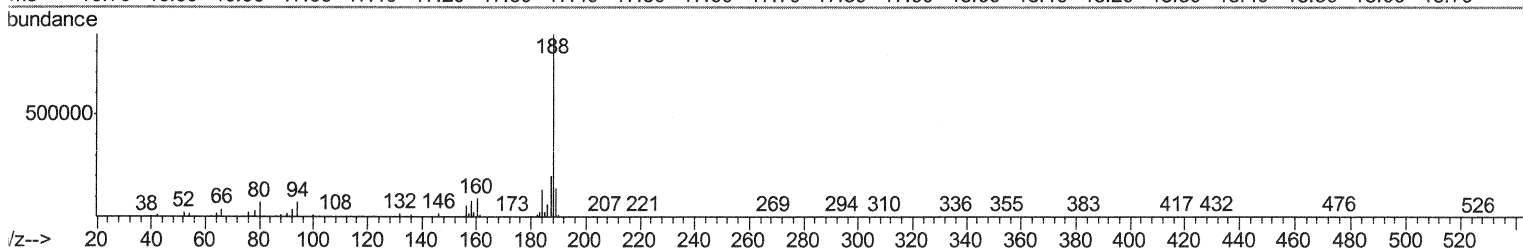
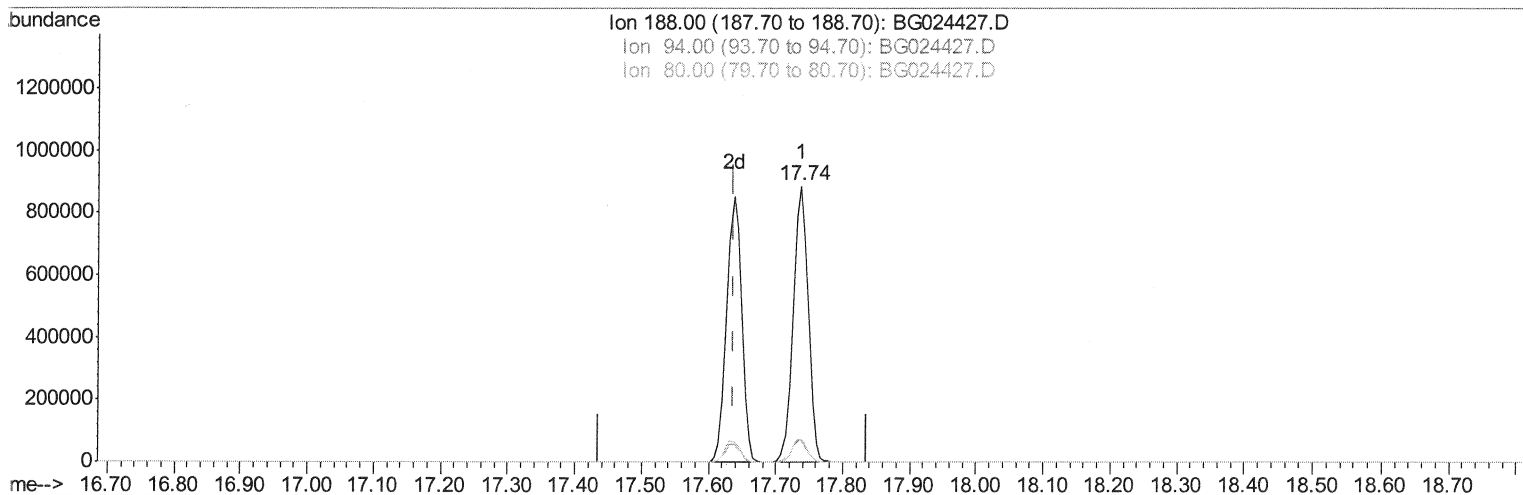
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(61) Phenanthrene-d10 (I)

17.737min (+0.100) 20.00ng/ul

response 1392410

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.16
80.00	9.50	8.23
0.00	0.00	0.00

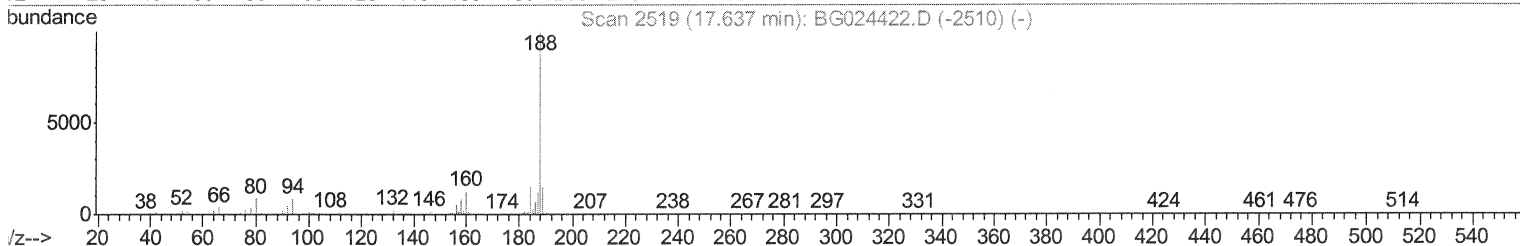
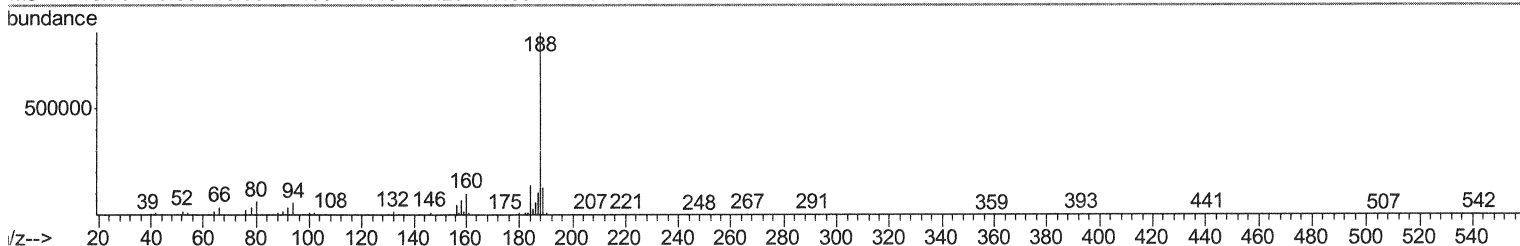
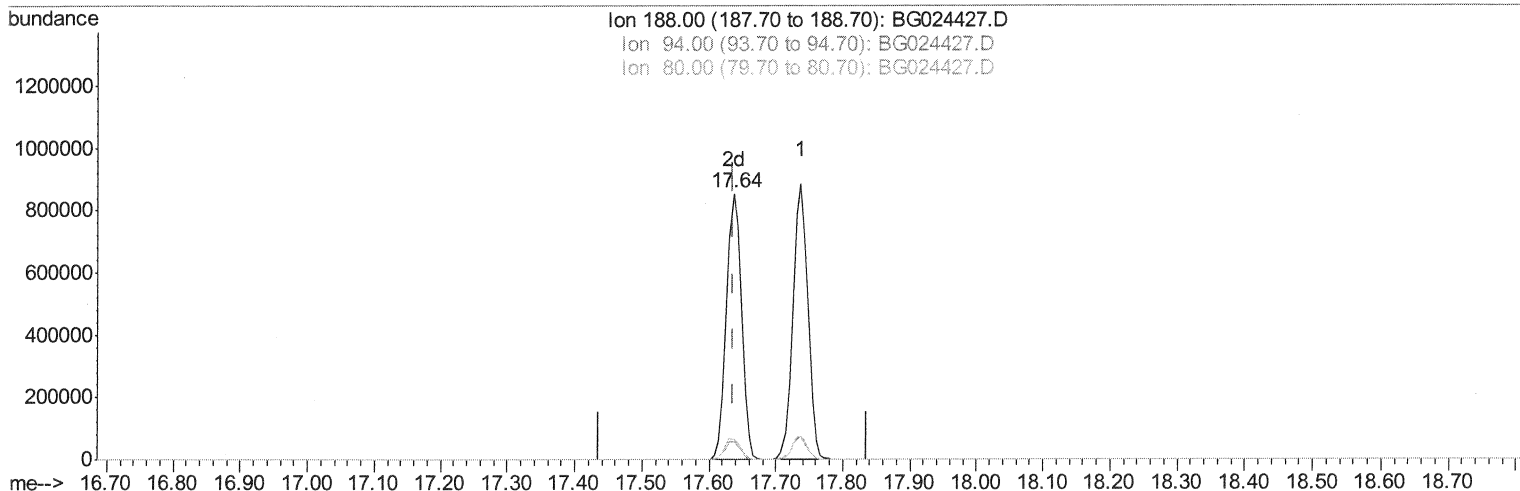
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Manual Integrations
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TIC: BG024427.D

(61) Phenanthrene-d10 (I)

17.637min (+0.000) 20.00ng/ul m 53 10/19/16

response 1332174

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.78#
80.00	9.50	7.50#
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	165933	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	754954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	654421	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1332174m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1508940	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1576252	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	3159m	0.90	ng/uL	0.00
5) Phenol-d5	7.41	99	61041	3.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	160835	15.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	146501	13.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	120062	9.59	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	98550	18.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	116708	19.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	211407	16.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	15103	1.10	ng/ul	0.01
43) Dimethylphthalate-d6	14.29	166	917598	20.08	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	971322	18.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	35361	4.36	ng/ul	0.00
57) Fluorene-d10	15.88	176	858241	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	189148	23.63	ng/ul	0.00
70) Anthracene-d10	17.74	188	1393653	23.16	ng/ul	0.00
76) Pyrene-d10	20.01	212	1604968	22.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1654949	23.34	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.33	163	48037	1.07	ng/ul	96
78) Butylbenzylphthalate	20.90	149	55340	1.71	ng/ul	87
81) Bis(2-ethylhexyl)phthalate	21.78	149	47217	1.03	ng/ul#	94

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