

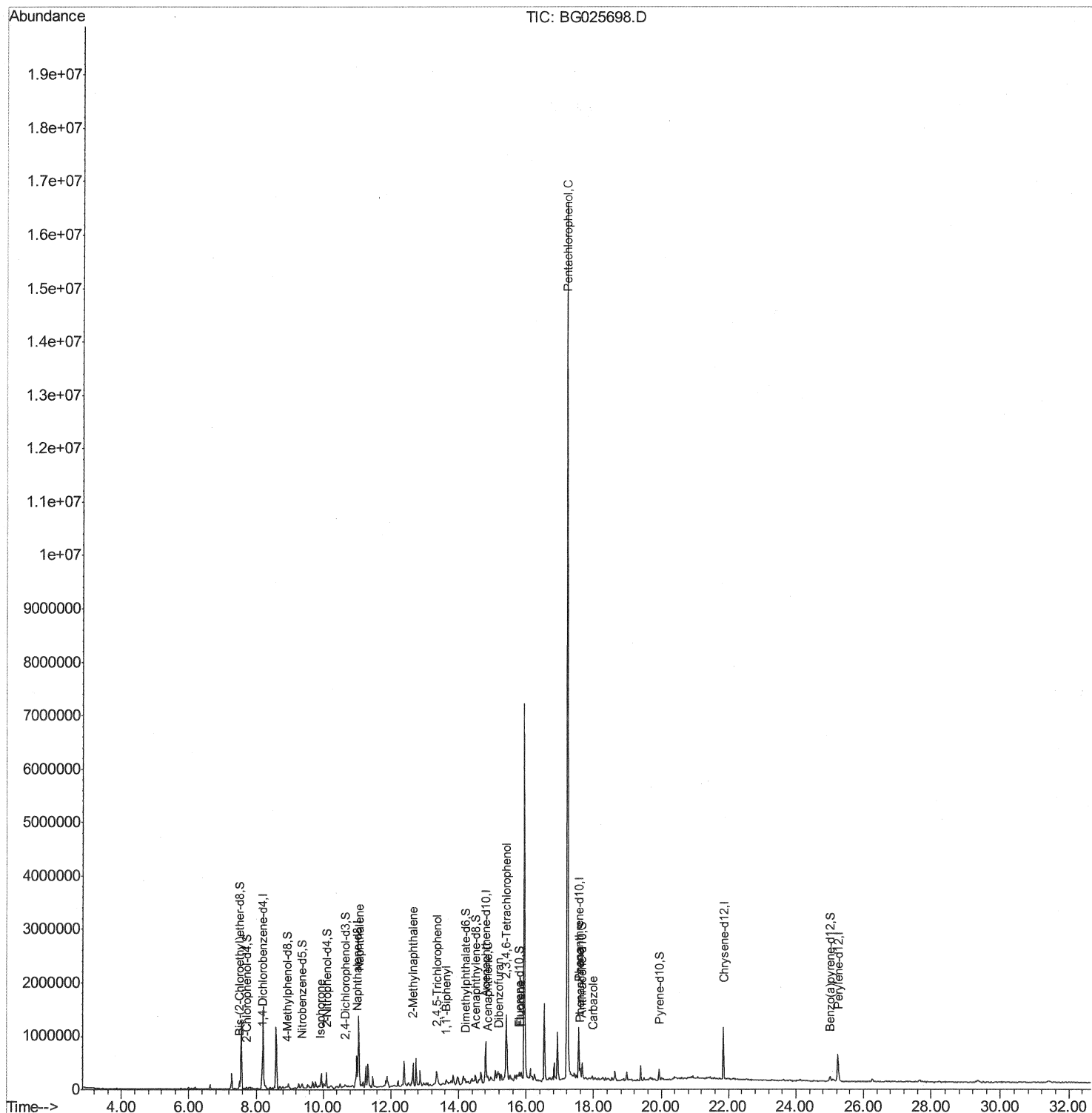
Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
Data File : BG025698.D
Acq On : 27 Jan 2017 11:36
Operator : SJ/MA
Sample : I1387-09DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA9R8DL

Manual Integrations
APPROVED

mohammad
1/27/2017 3:07:05 PM

Quant Time: Jan 27 12:27:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 11:48:12 2017
Response via : Initial Calibration



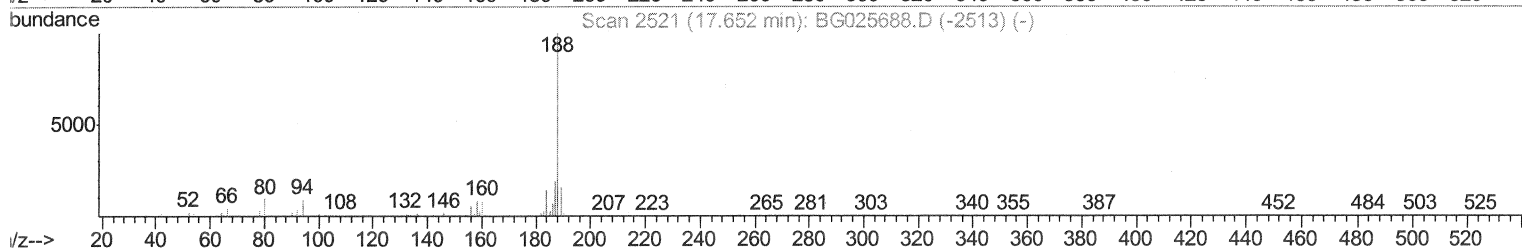
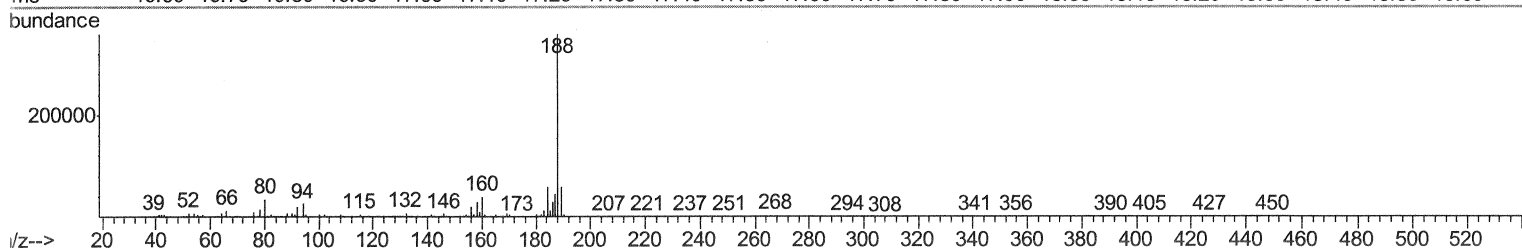
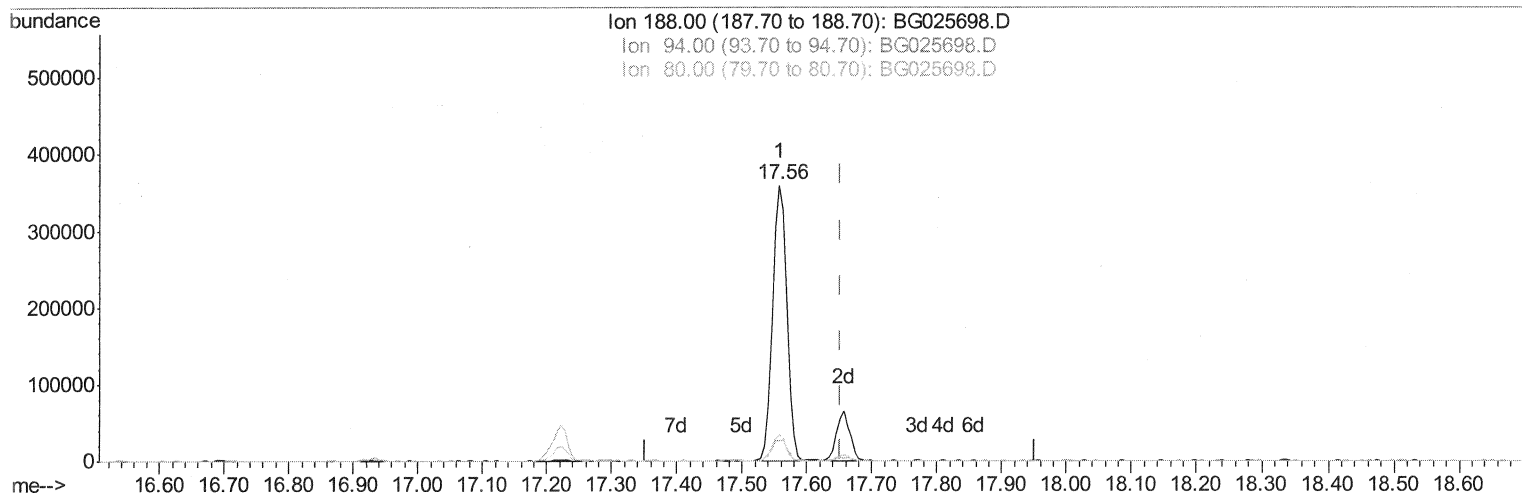
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TIC: BG025698.D

(70) Anthracene-d10 (S)

17.557min (-0.095) 23.49ng/ul

response 562842

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.30
80.00	9.50	9.75
0.00	0.00	0.00

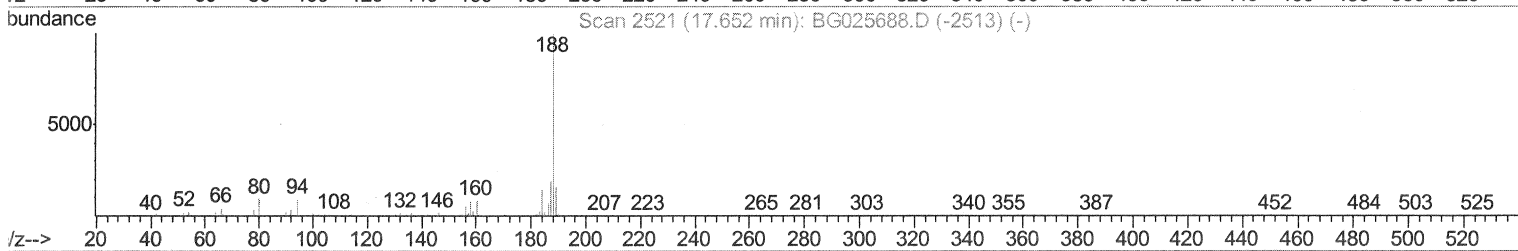
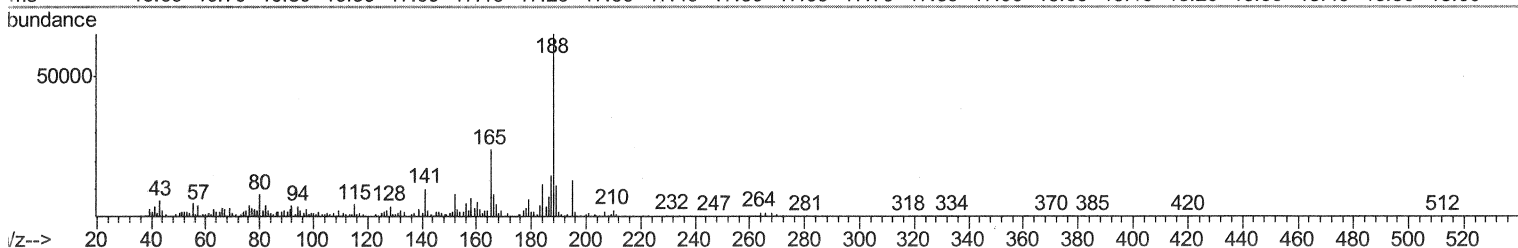
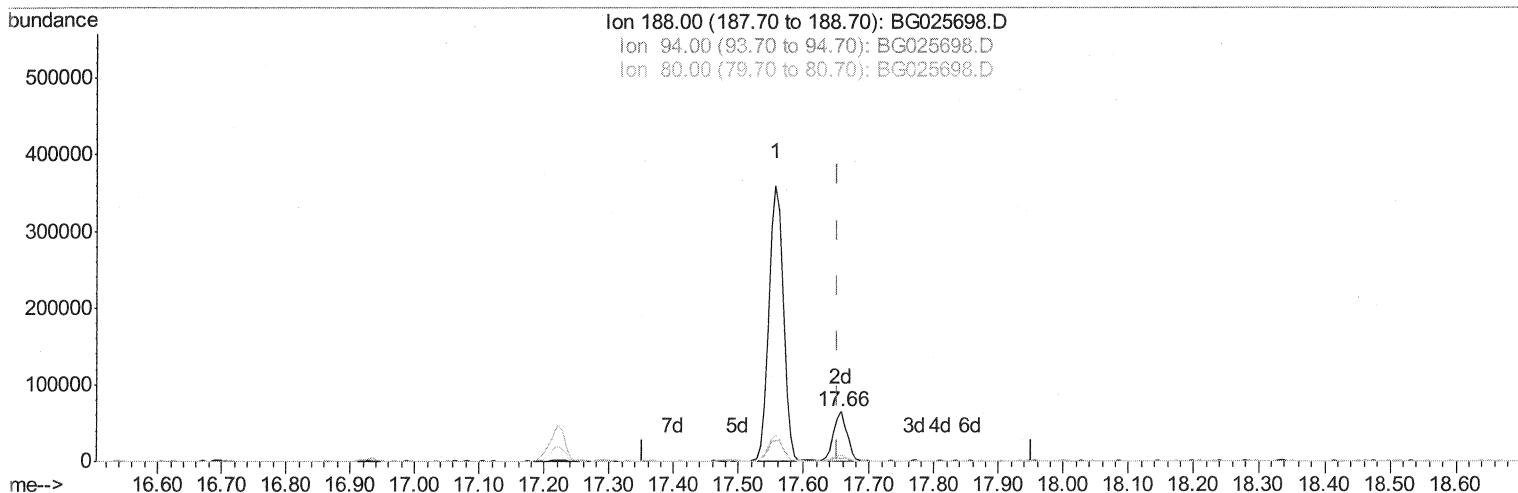
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(70) Anthracene-d10 (S)

17.657min (+0.004) 4.05ng/ul m

SJ 1/27/17

response 97143

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.74#
80.00	9.50	12.33#
0.00	0.00	0.00

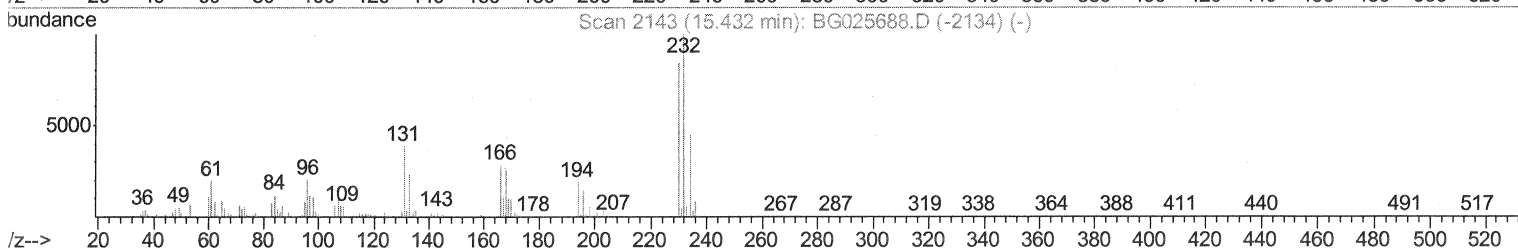
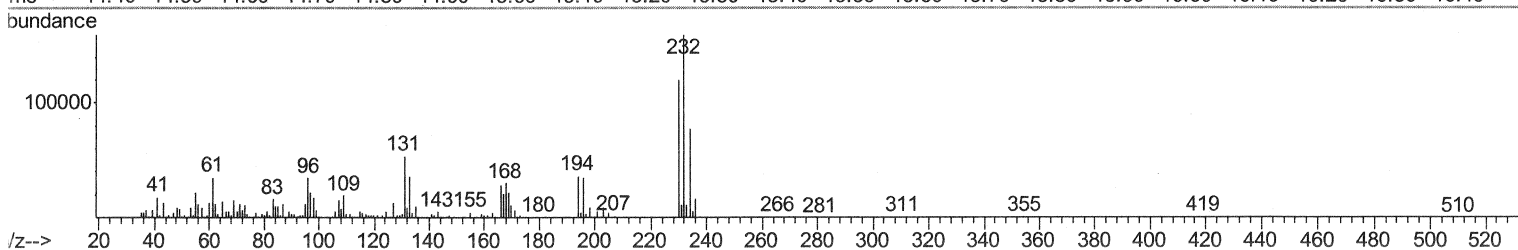
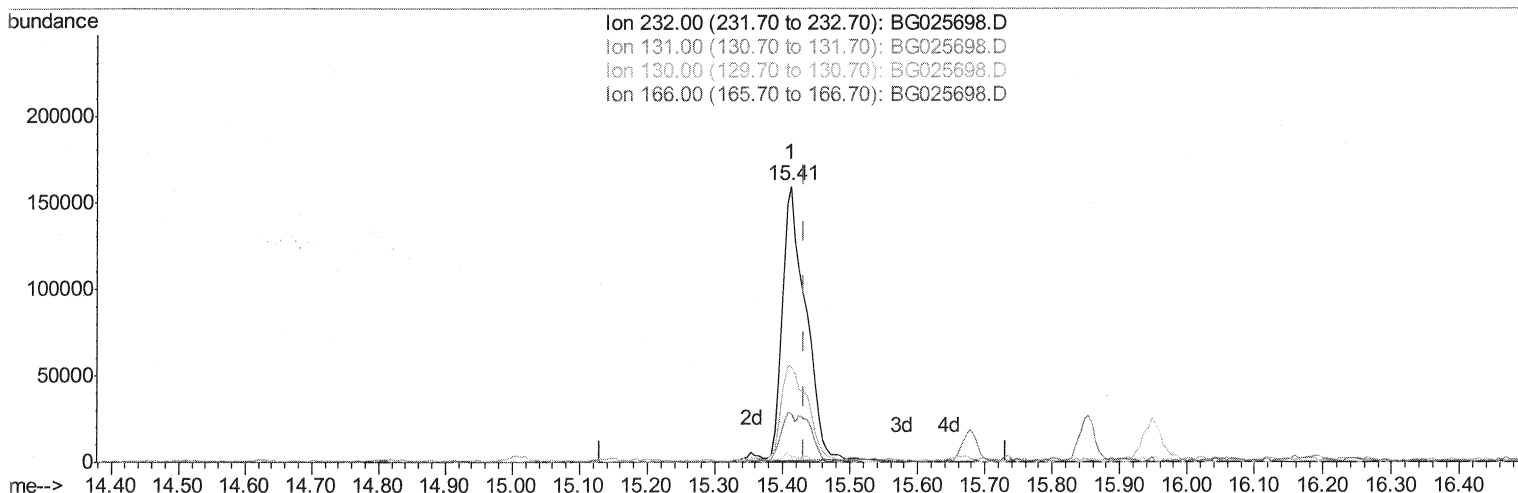
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Instrument :
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Manual Integrations
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1/27/2017 3:07:05 PM

Quant Time: Jan 27 12:25:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
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TIC: BG025698.D

(55) 2,3,4,6-Tetrachlorophenol

15.413min (-0.019) 67.21ng/ul

response 373283

Ion	Exp%	Act%
232.00	100	100
131.00	41.60	33.88
130.00	2.20	1.98
166.00	27.40	17.83#

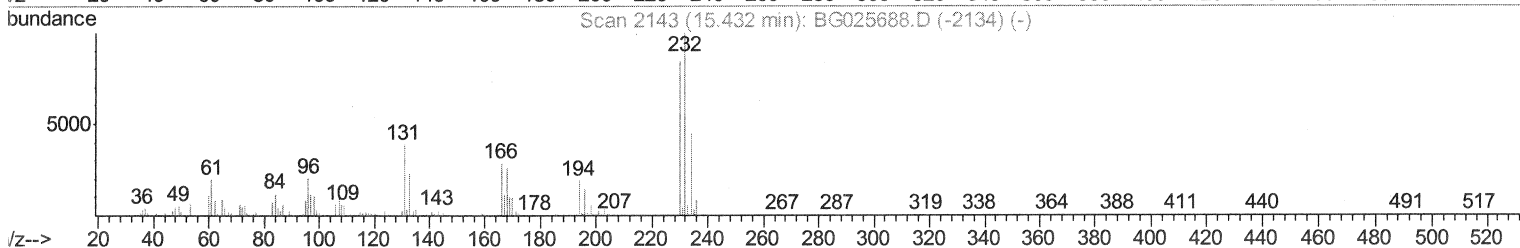
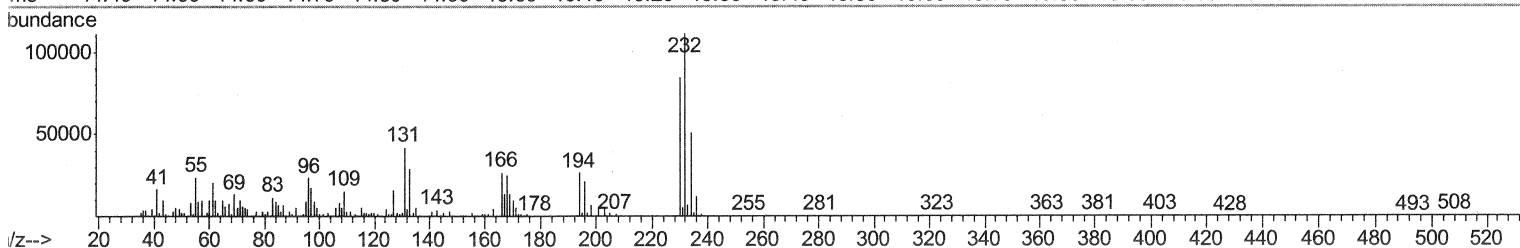
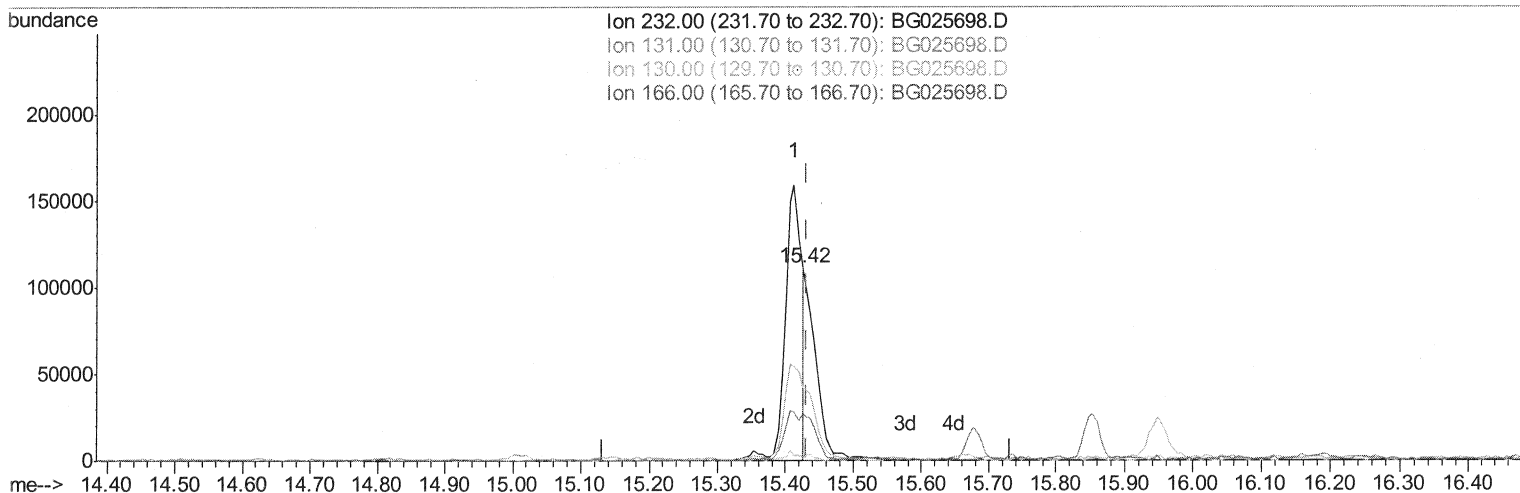
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Instrument :
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Manual Integrations
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TIC: BG025698.D

(55) 2,3,4,6-Tetrachlorophenol

15.424min (-0.007) 22.42ng/ul m SJ 1/27/17

response 124539

Ion	Exp%	Act%
232.00	100	100
131.00	41.60	37.98
130.00	2.20	2.23
166.00	27.40	24.20

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 Misc :
 ALS Vial : 37 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	8.17	152	75848	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	350693	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	274588	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	562842	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	627287	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	631233	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	207	0.14	ng/uL	0.00
5) Phenol-d5	7.38	99	2777	0.43	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.50	67	15235	3.63	ng/ul	0.01
9) 2-Chlorophenol-d4	7.72	132	11799	2.57	ng/ul	0.02
13) 4-Methylphenol-d8	8.91	113	7811	1.41	ng/ul	0.02
19) Nitrobenzene-d5	9.37	128	8418	3.39	ng/ul	0.01
22) 2-Nitrophenol-d4	10.10	143	16787	5.66	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.65	165	18317	3.13	ng/ul	0.02
29) 4-Chloroaniline-d4	11.18	131	1207	0.18	ng/ul	0.02
43) Dimethylphthalate-d6	14.20	166	71959	3.71	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	83810	4.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	902	0.34	ng/ul	0.00
57) Fluorene-d10	15.79	176	65825	3.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	97143m	4.05	ng/ul	0.00
76) Pyrene-d10	19.93	212	109625	4.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	102542	3.86	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.91	82	54764	3.66	ng/ul	97
28) Naphthalene	11.05	128	986665	60.94	ng/ul	98
34) 2-Methylnaphthalene	12.65	142	183303	13.87	ng/ul	92
39) 2,4,5-Trichlorophenol	13.35	196	73843	14.07	ng/ul	90
40) 1,1'-Biphenyl	13.64	154	29470	1.73	ng/ul#	95
49) Acenaphthene	14.87	153	50250	3.46	ng/ul#	92
53) Dibenzofuran	15.20	168	86498	3.87	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.42	232	124539m	22.42	ng/ul	
58) Fluorene	15.85	166	41661	2.29	ng/ul	93
68) Pentachlorophenol	17.22	266	2969794	961.79	ng/ul#	90
69) Phenanthrene	17.60	178	121829	4.45	ng/ul	93
72) Carbazole	17.97	167	50299	2.20	ng/ul#	92

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