

Quantitation Report (QT Reviewed)

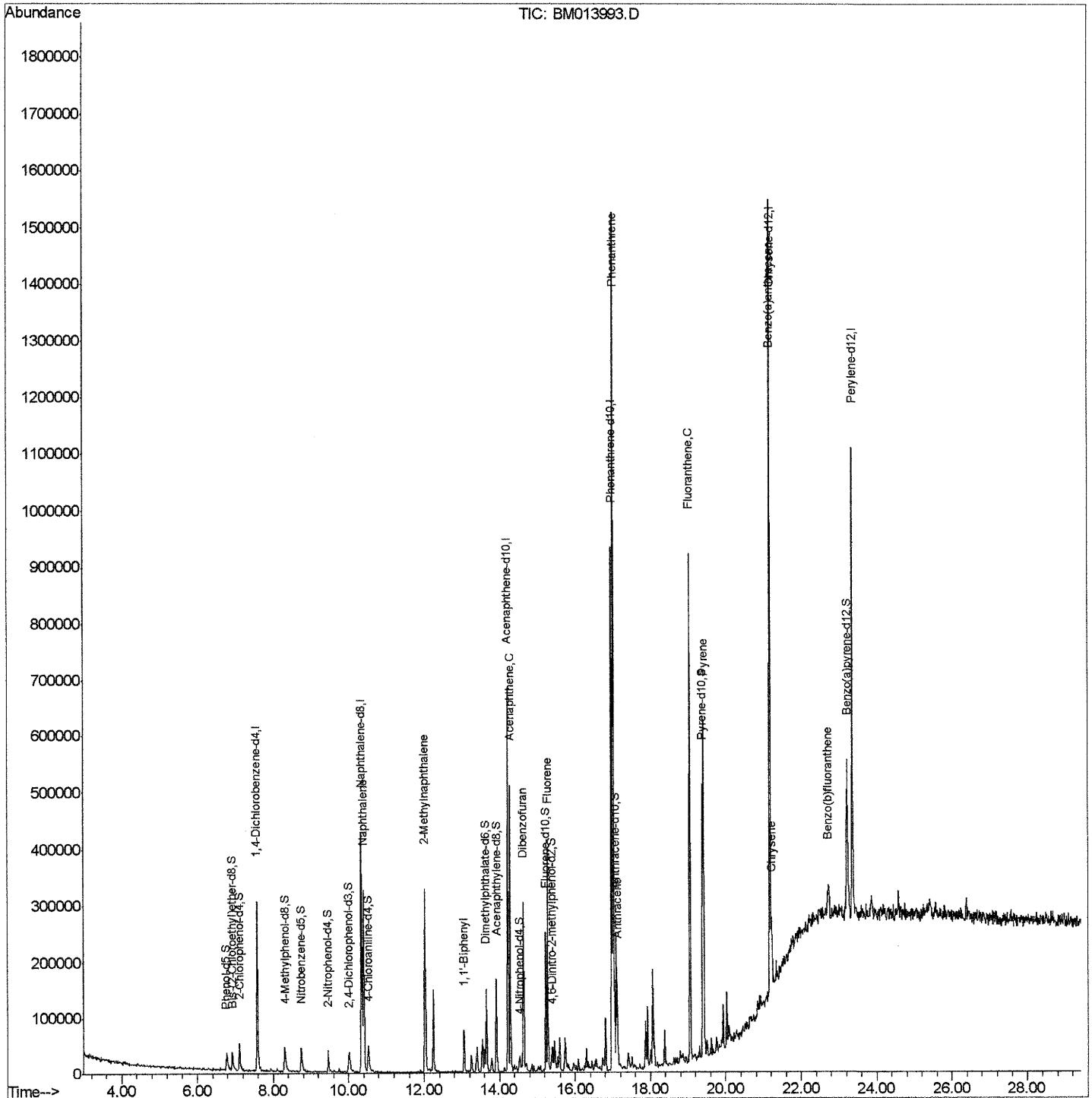
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013993.D
 Acq On : 30 Jan 2018 12:34
 Operator : SJ/JU
 Sample : J1244-10ME 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 F6B51ME

Manual Integrations
 APPROVED

Sohil
 1/30/2018 3:35:11 PM

Quant Time: Jan 30 13:46:39 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

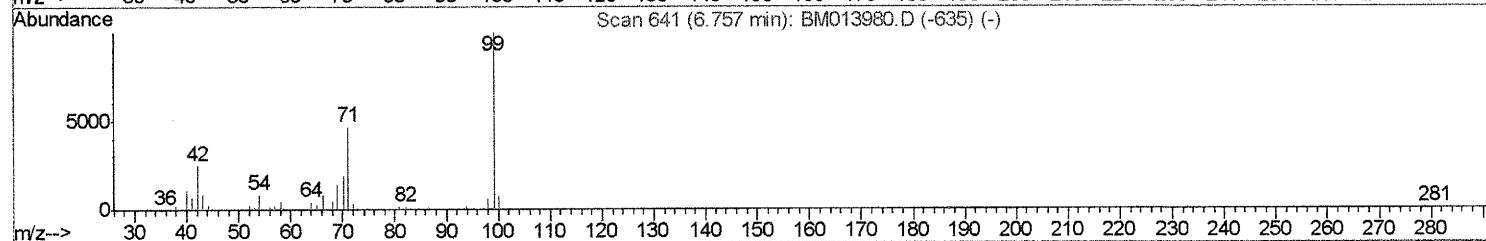
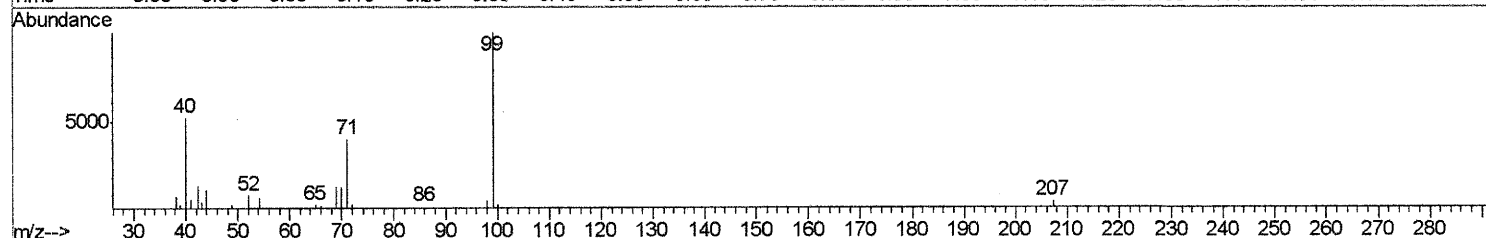
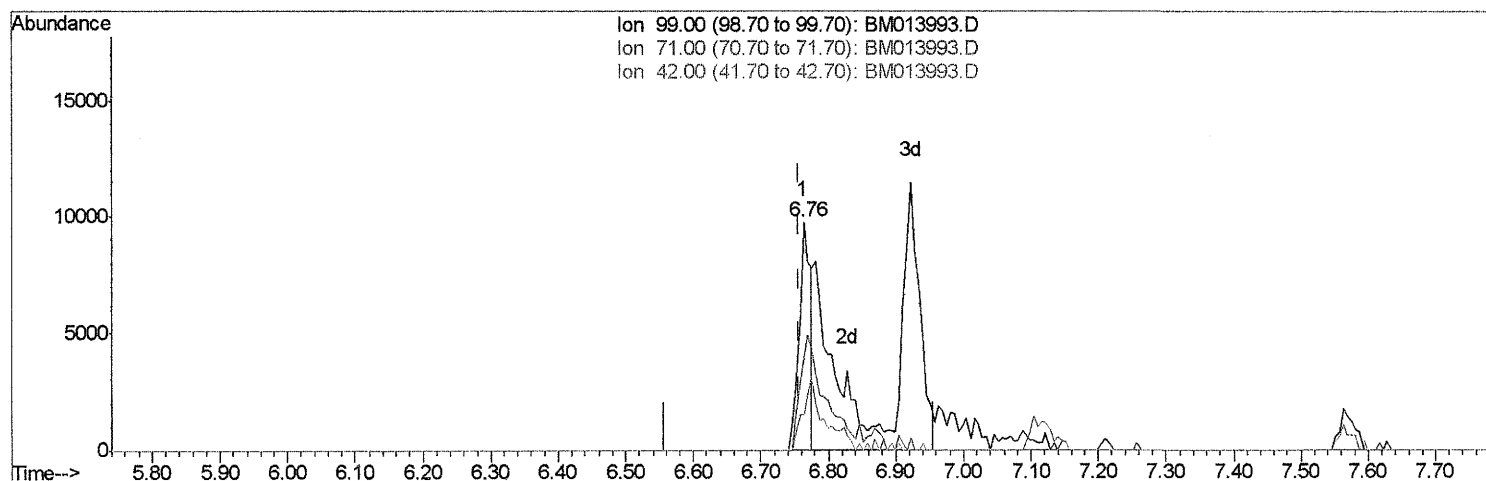
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TIC: BM013993.D

(5) Phenol-d5 (S)

6.763min (+0.006) 2.08ng/ul

response 12338

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	41.35#
42.00	24.20	16.14#
0.00	0.00	0.00

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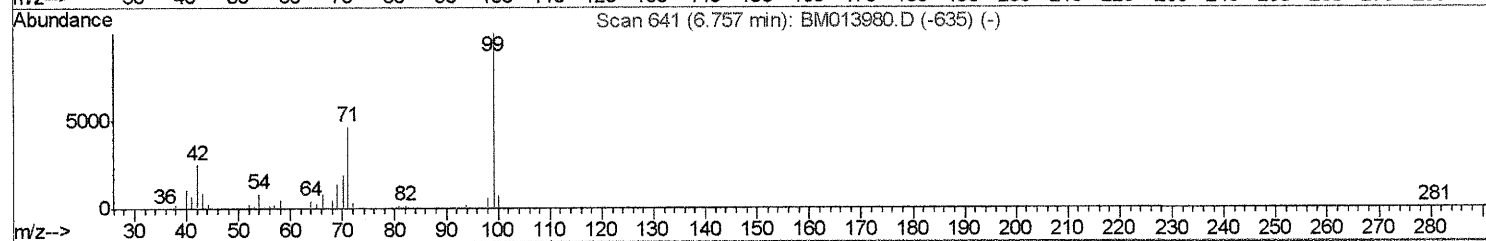
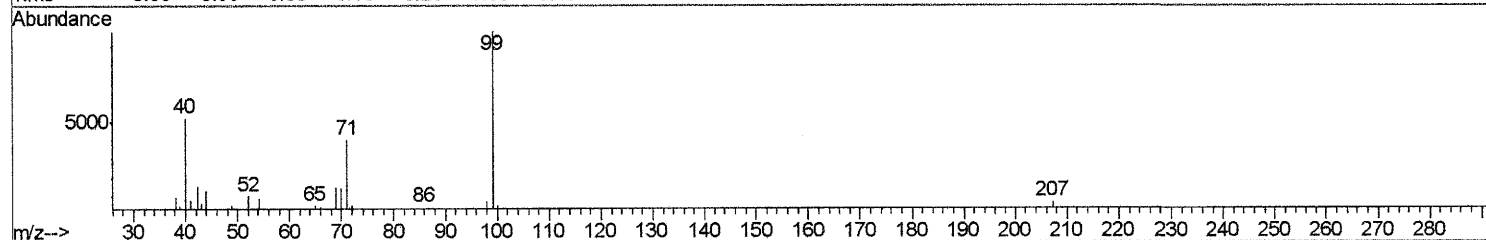
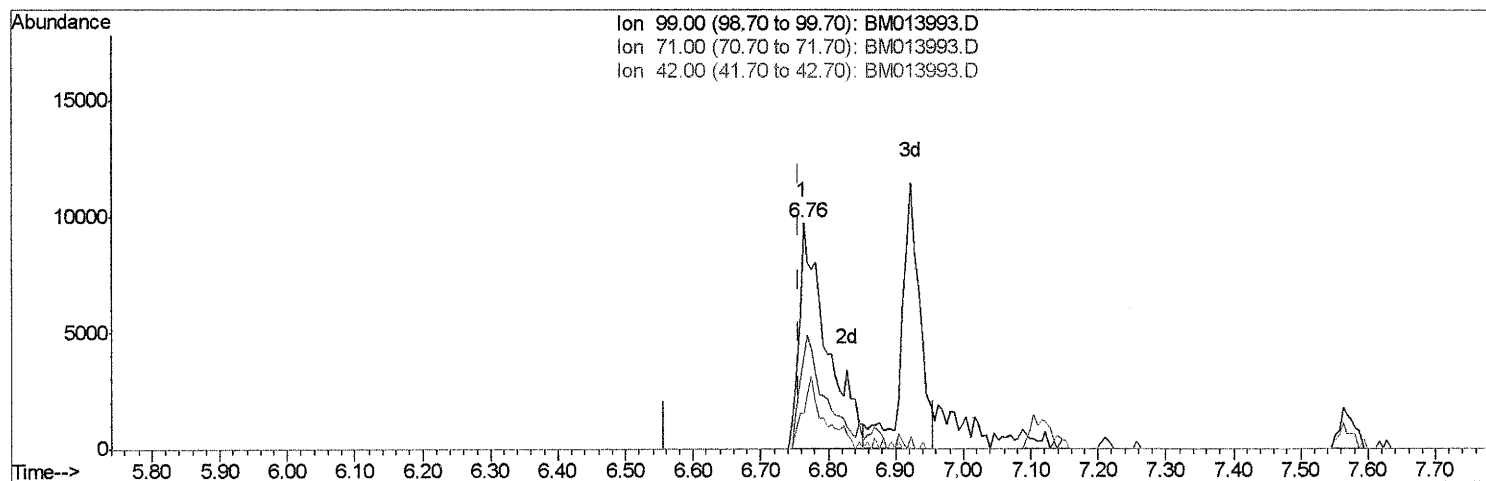
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(5) Phenol-d5 (S)

6.763min (+0.006) 4.73ng/ul m> SJ 2/8/18

response 28095

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	41.35#
42.00	24.20	16.14#
0.00	0.00	0.00

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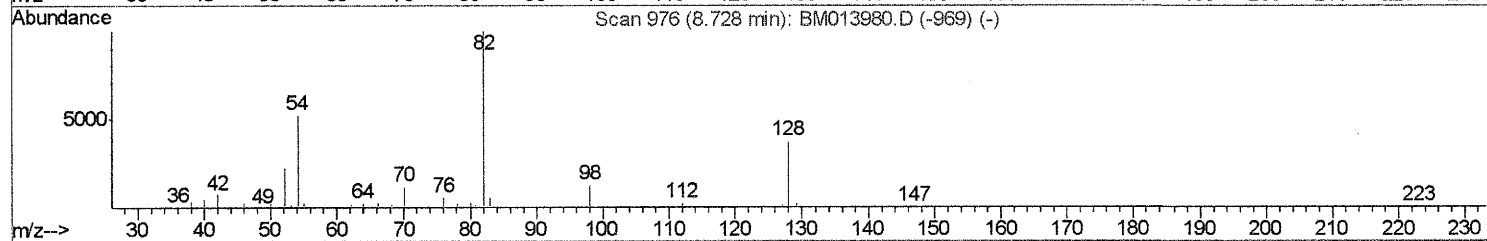
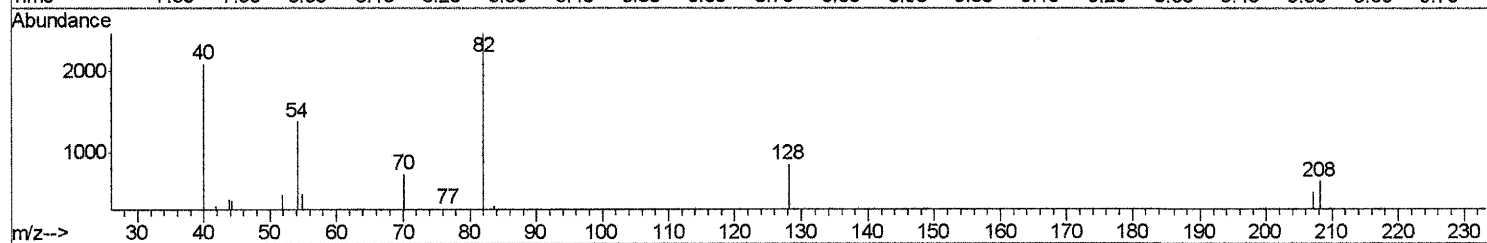
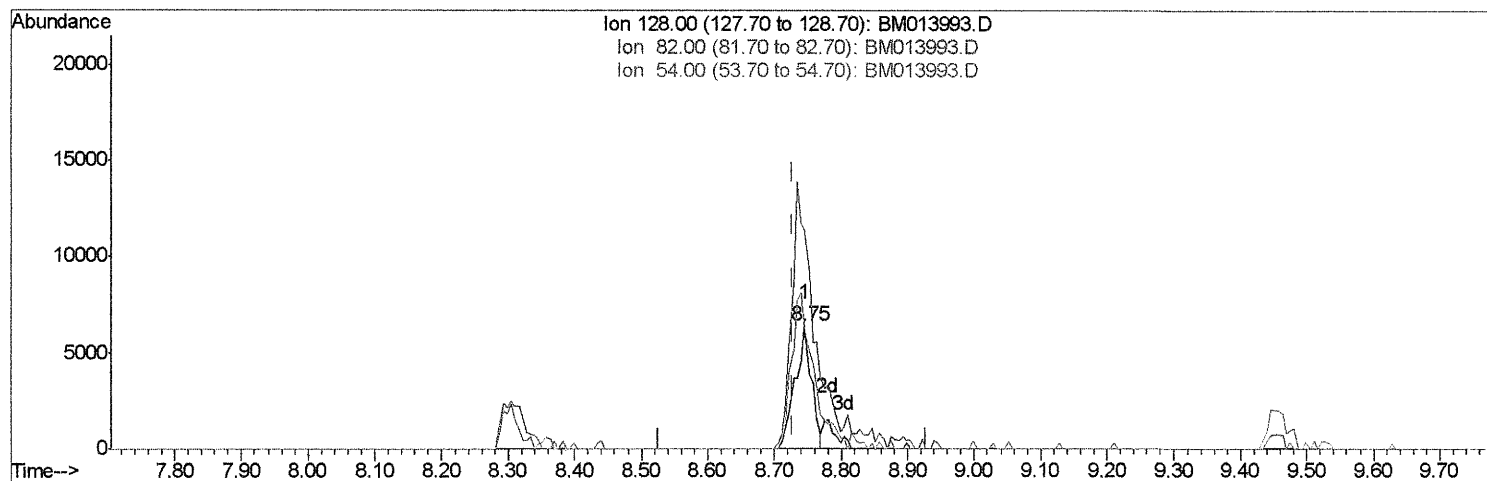
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TIC: BM013993.D

(19) Nitrobenzene-d5 (S)
 8.745min (+0.018) 4.51ng/ui
 response 11028

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	178.21#
54.00	142.70	99.08#
0.00	0.00	0.00

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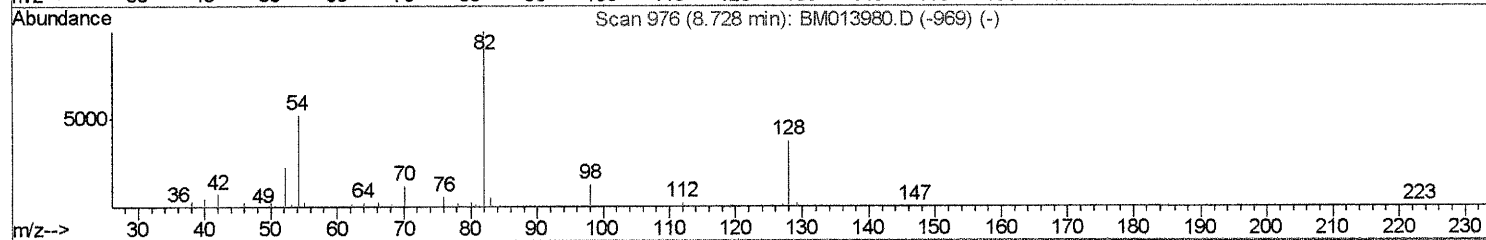
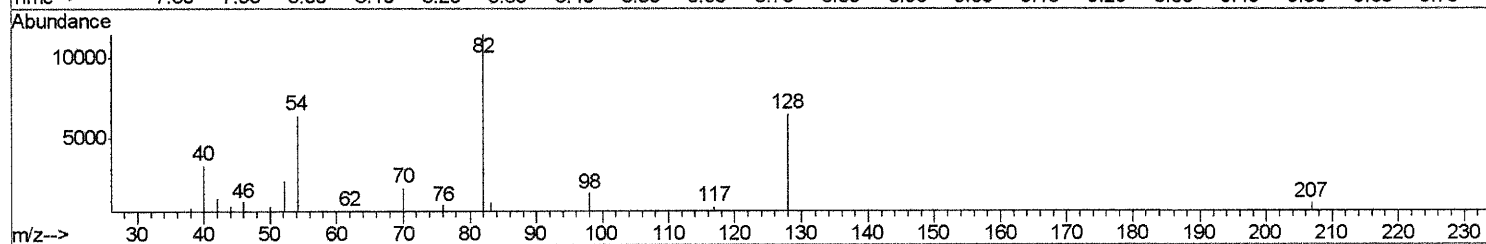
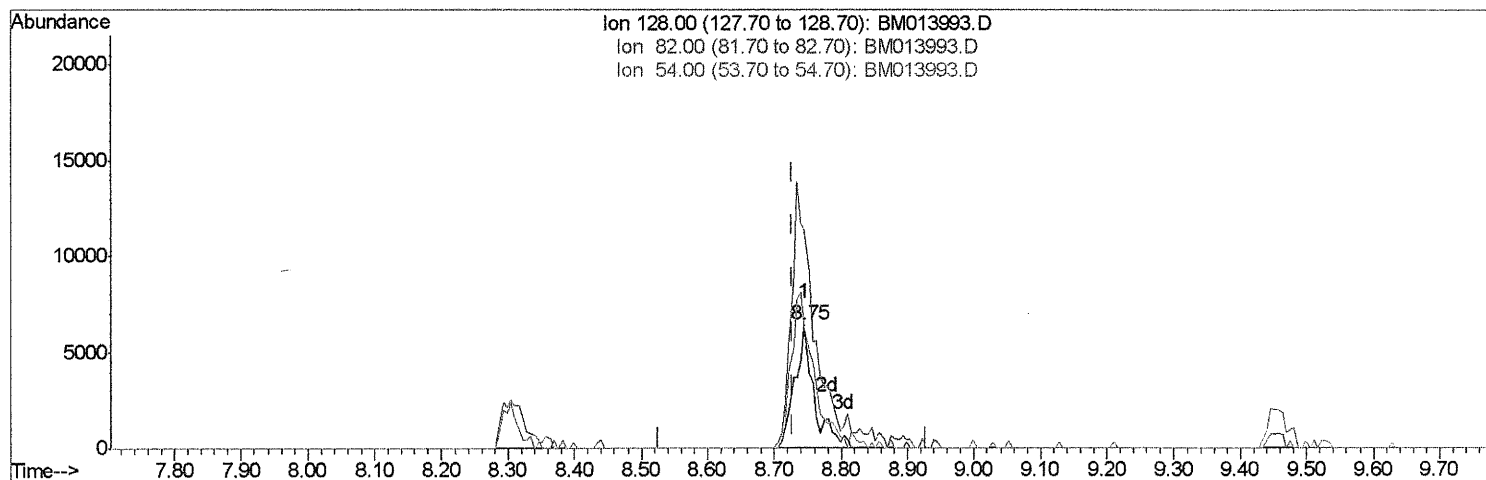
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TIC: BM013993.D

(19) Nitrobenzene-d5 (S)

8.745min (+0.018) 5.36ng/ul m> SJ 2/8/18

response 13101

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	178.21#
54.00	142.70	99.08#
0.00	0.00	0.00

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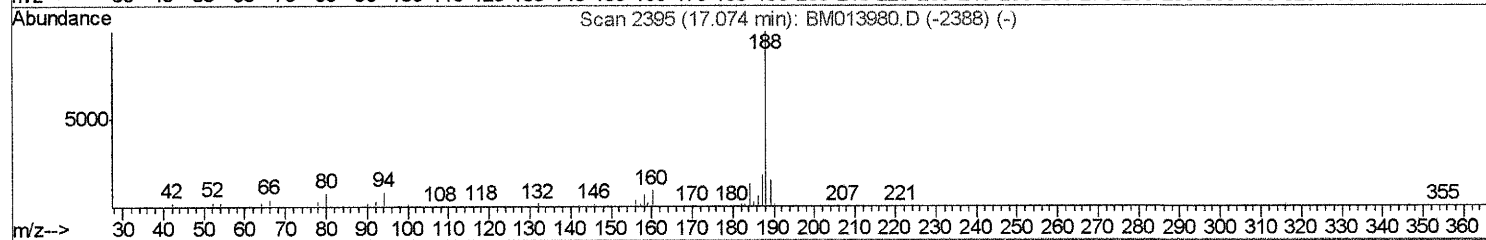
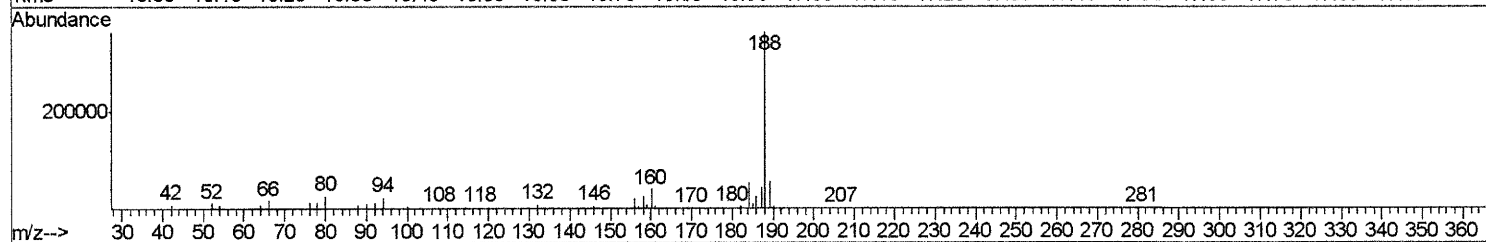
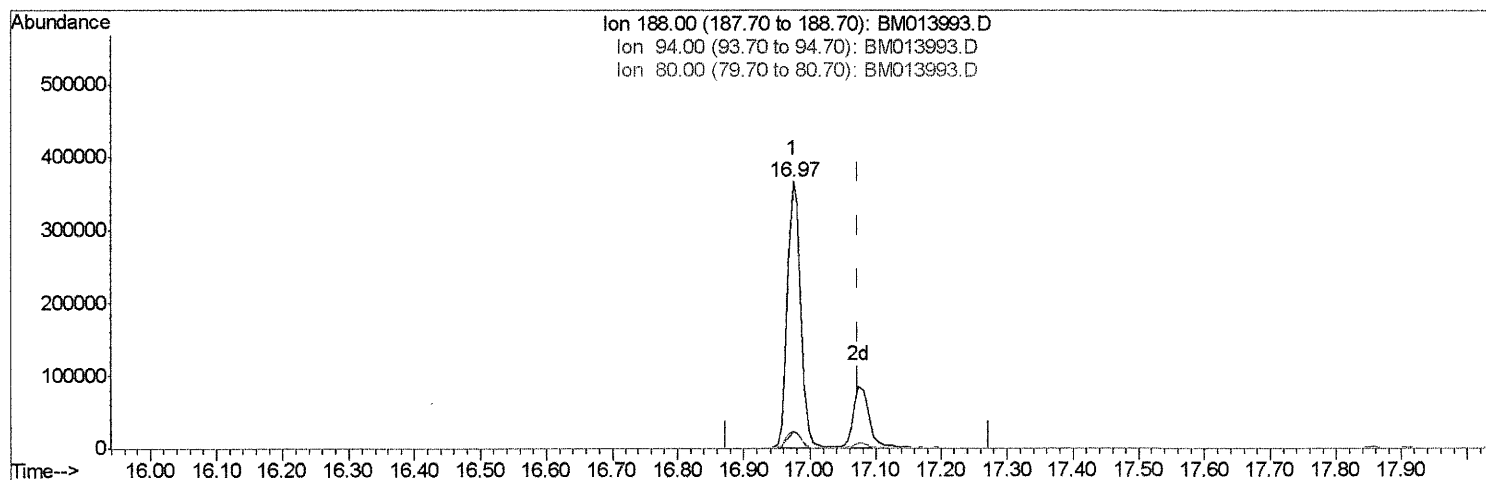
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(70) Anthracene-d10 (S)

16.974min (-0.100) 20.53ng/ul

response 510031

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.29
80.00	5.90	6.96
0.00	0.00	0.00

Quantitation Report (Qedit)

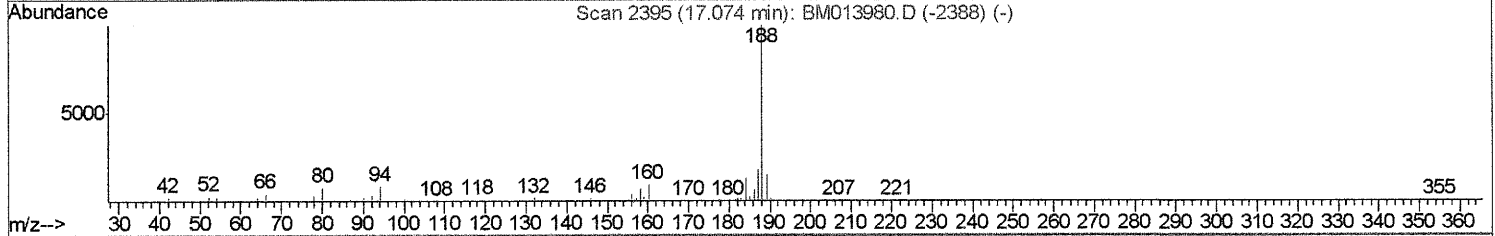
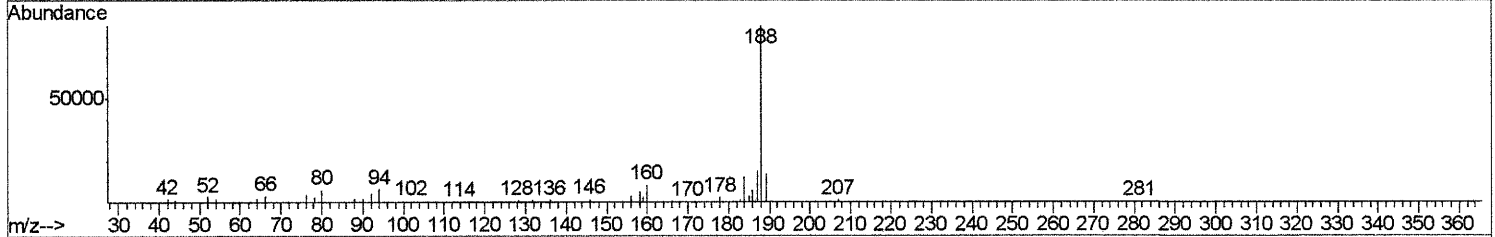
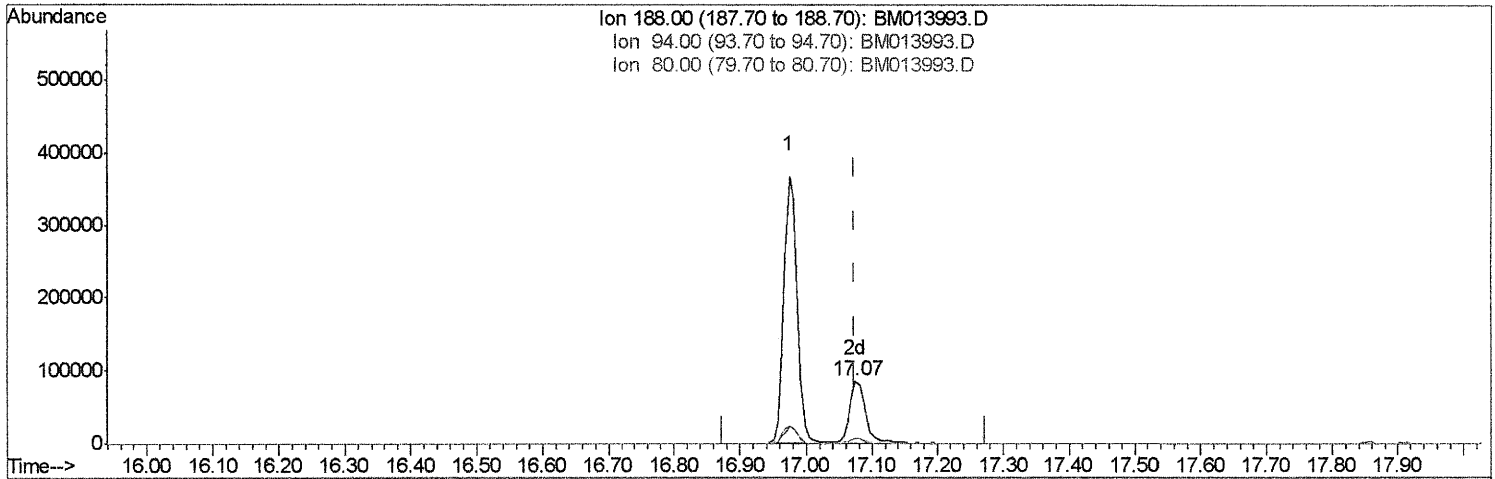
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(70) Anthracene-d10 (S)

17.074min (+0.000) 5.78ng/ul m > SJ 2/18

response 143650

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.85#
80.00	5.90	7.44#
0.00	0.00	0.00

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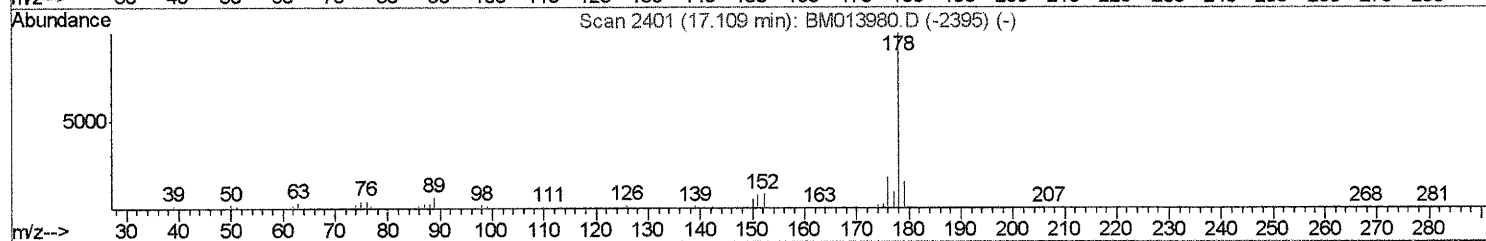
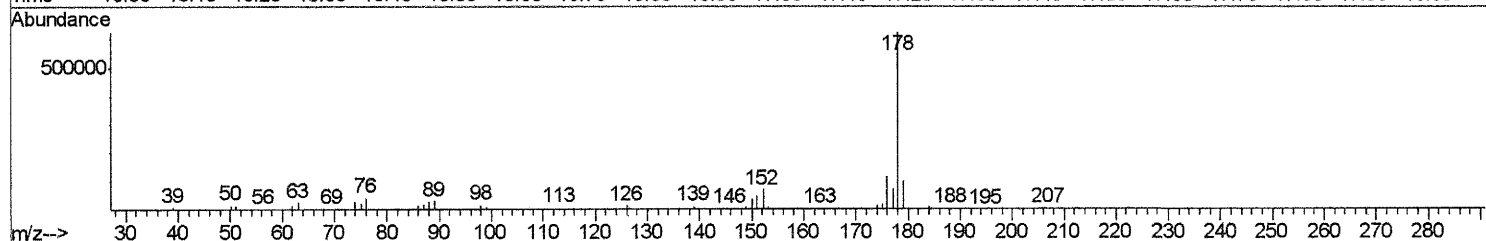
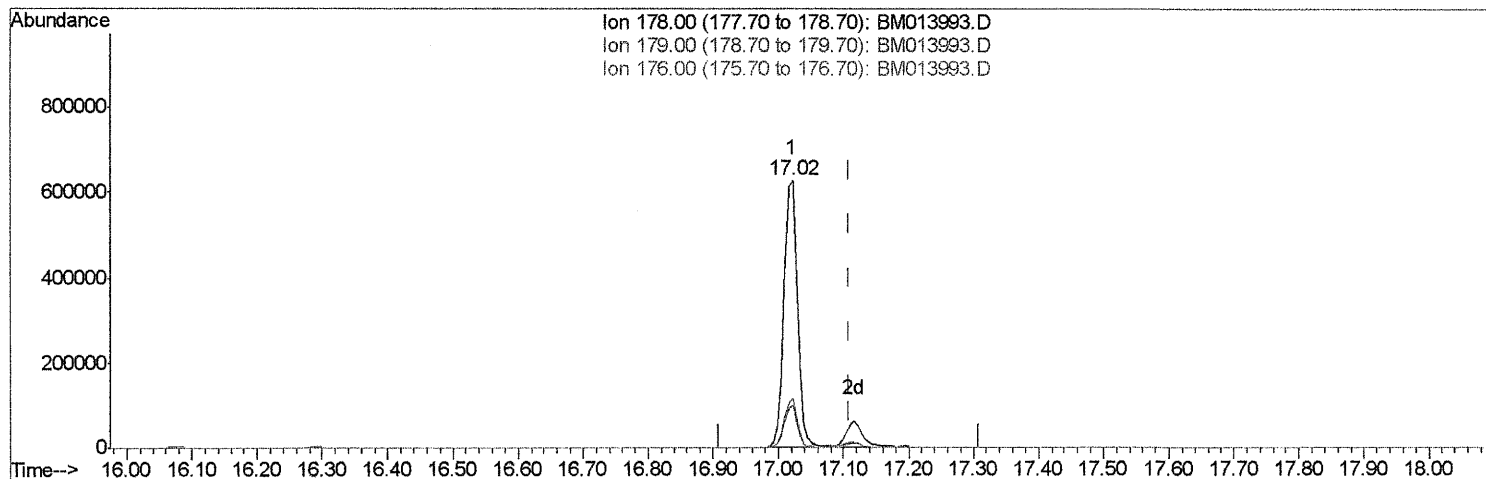
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(71) Anthracene

17.021min (-0.088) 31.09ng/ul

response 909258

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	16.10
176.00	18.20	18.49
0.00	0.00	0.00

Quantitation Report (Qedit)

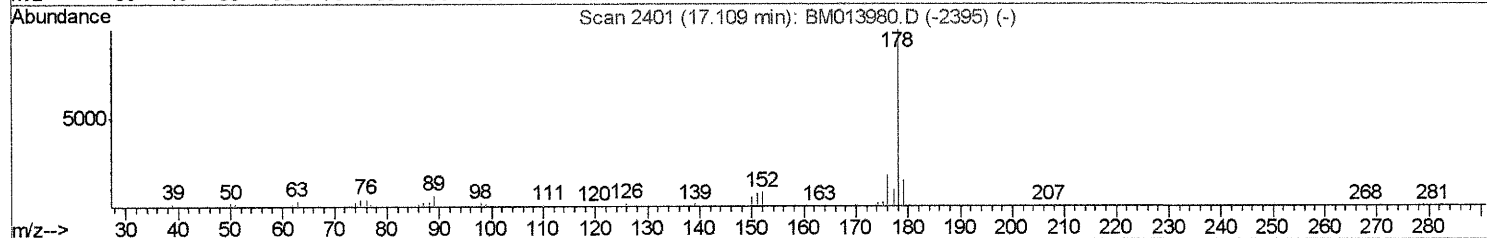
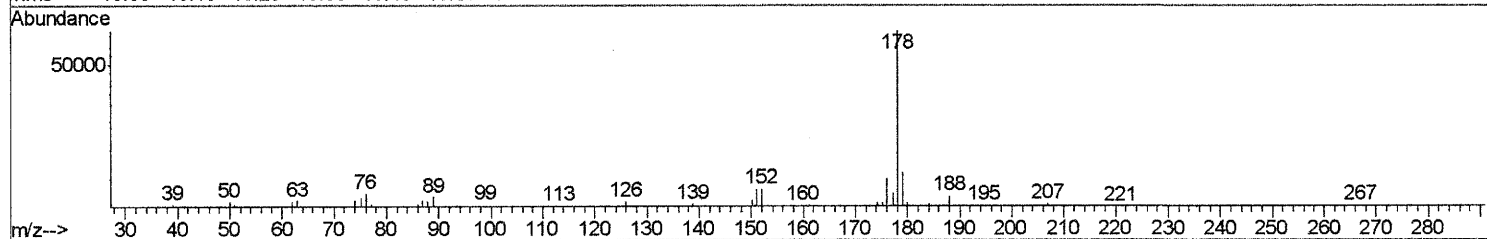
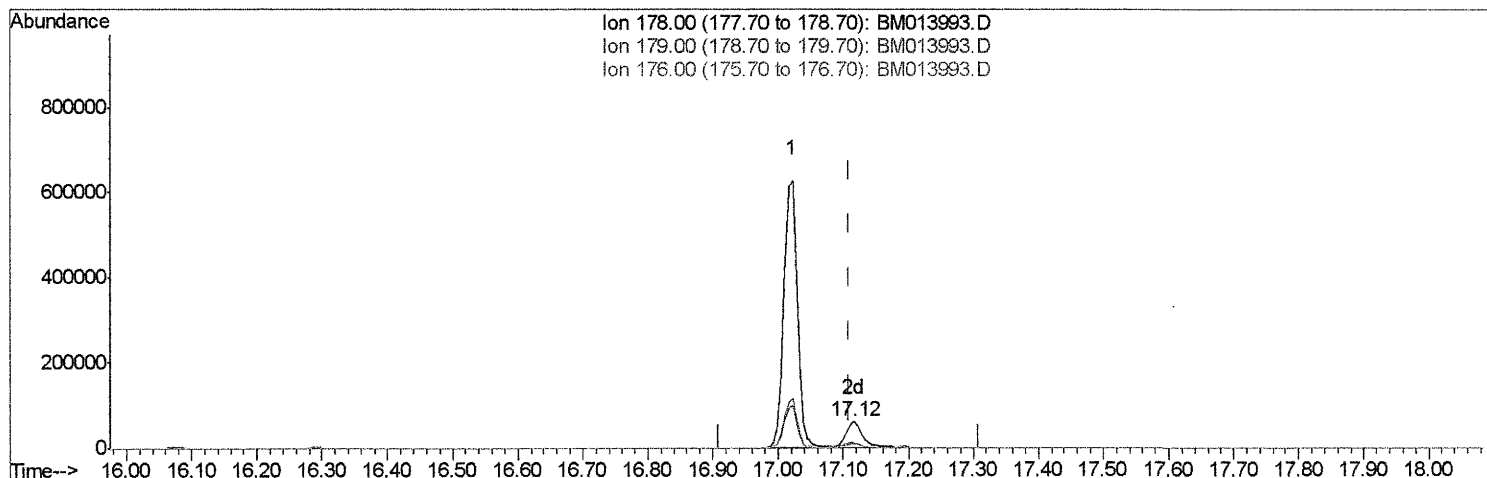
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 Misc :
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TIC: BM013993.D

(71) Anthracene

17.115min (+0.006) 3.78ng/ul m> SJ 2/8/18

response 110426

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	19.80#
176.00	18.20	16.18
0.00	0.00	0.00

Quantitation Report (Qedit)

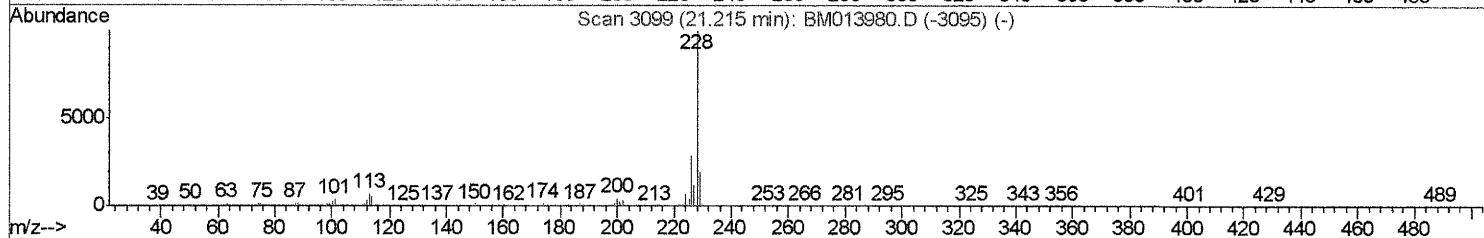
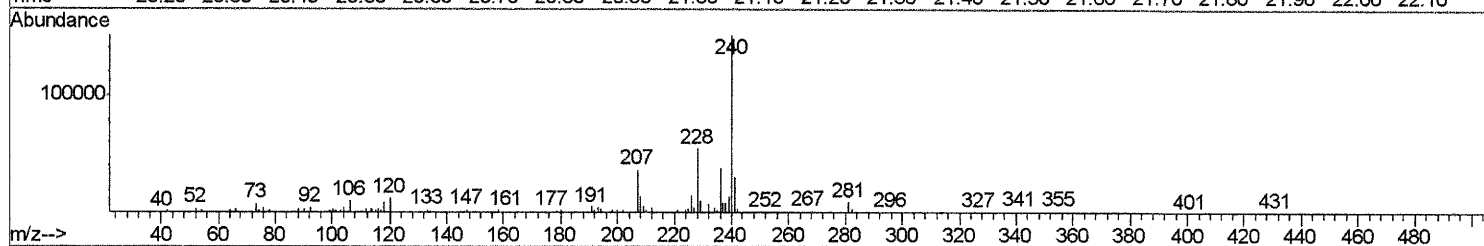
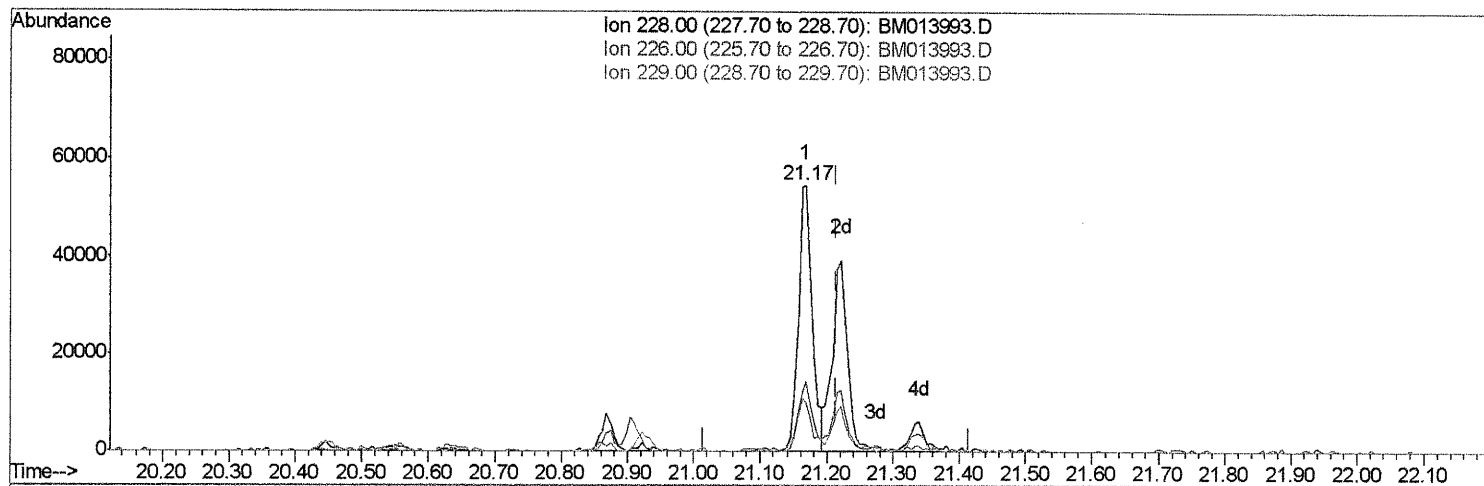
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(82) Chrysene

21.168min (-0.047) 2.24ng/ul

response 79841

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	26.60
229.00	19.40	18.73
0.00	0.00	0.00

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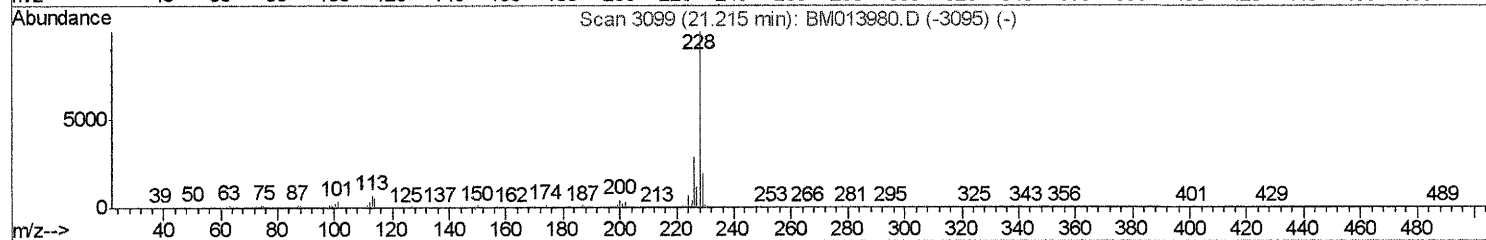
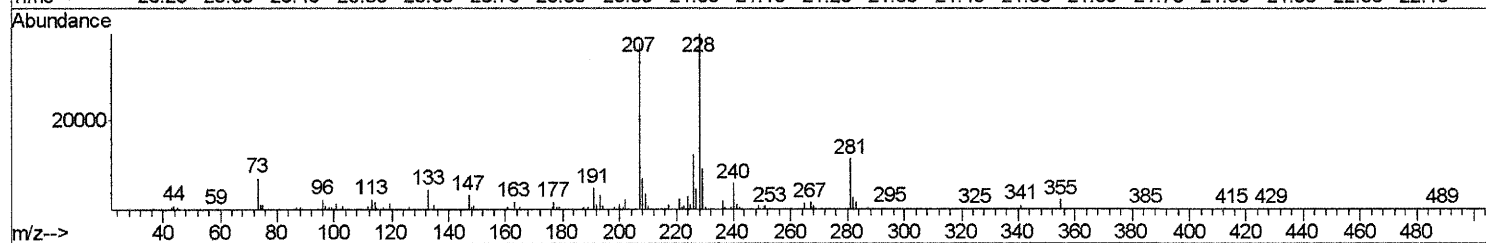
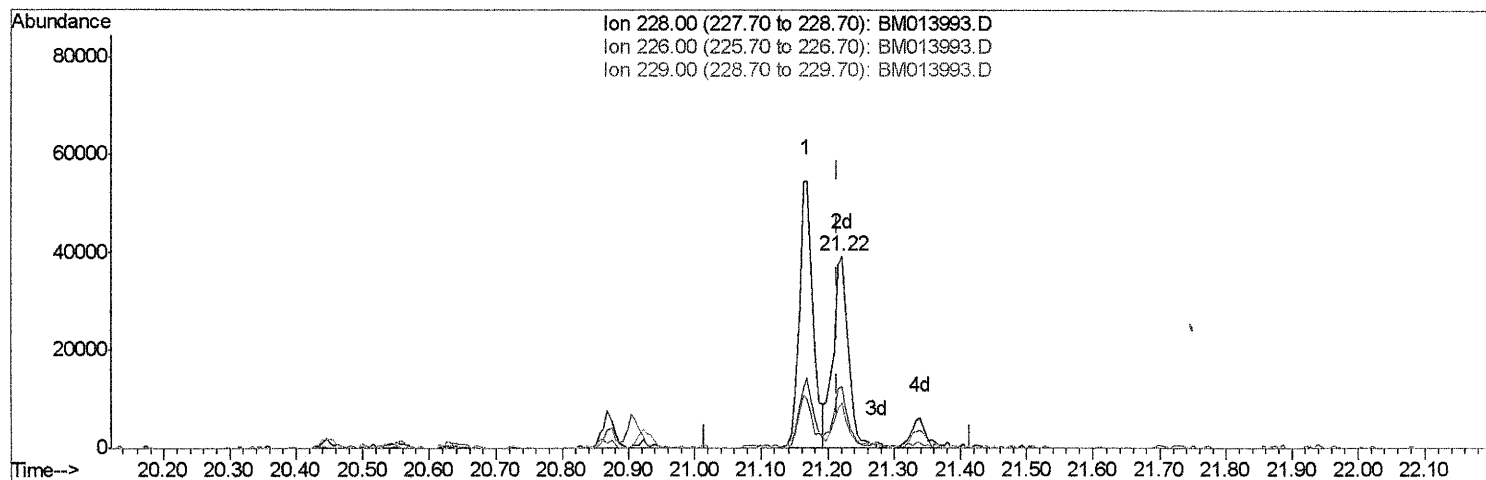
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(82) Chrysene

21.221min (+0.006) 1.78ng/ul m> SJ 2/8/18

response 63459

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	32.03
229.00	19.40	23.83#
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	7.57	152	77447	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	314844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	205594	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	510031	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	642225	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	636022	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	1291	0.66	ng/uL	0.00
5) Phenol-d5	6.76	99	28095m)	4.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	15415	4.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	20010	4.13	ng/ul	0.01
13) 4-Methylphenol-d8	8.30	113	20669	4.52	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	13101m)	5.36	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	11999	4.65	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	21227	4.26	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	25385	5.87	ng/ul	0.02
43) Dimethylphthalate-d6	13.65	166	97958	5.78	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	117200	5.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	3570	1.30	ng/ul	0.06
57) Fluorene-d10	15.22	176	87458	5.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	6383	2.08	ng/ul	0.02
70) Anthracene-d10	17.07	188	143650m)	5.78	ng/ul	0.00
76) Pyrene-d10	19.38	212	171011	5.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	170701	5.84	ng/ul	0.00

SJ 2/8/18

SJ 2/8/18

Target Compounds

					Ovalue
28) Naphthalene	10.39	128	247847	15.823	ng/ul 96
34) 2-Methylnaphthalene	12.02	142	158559	13.577	ng/ul 93
40) 1,1'-Biphenyl	13.05	154	44265	2.587	ng/ul 90
49) Acenaphthene	14.29	153	193514	14.133	ng/ul 94
53) Dibenzofuran	14.63	168	183849	8.925	ng/ul 98
58) Fluorene	15.28	166	179780	10.655	ng/ul 97
69) Phenanthrene	17.02	178	909258	32.072	ng/ul 100
71) Anthracene	17.12	178	110426m)	3.776	ng/ul
74) Fluoranthene	19.04	202	536628	15.857	ng/ul# 97
77) Pyrene	19.41	202	358991	9.195	ng/ul# 96
80) Benzo(a)anthracene	21.17	228	79841	2.057	ng/ul 99
82) Chrysene	21.22	228	63459m)	1.783	ng/ul
85) Benzo(b)fluoranthene	22.73	252	42684	1.093	ng/ul# 95

SJ 2/8/18

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