

Data Path : U:\HPCHEM1\BNA M\Data\BM012818\
 Data File : BM013929.D
 Acq On : 28 Jan 2018 19:16
 Operator : SJ/JU
 Sample : J1222-06MEDL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 F6A79MEDL

Manual Integrations
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Quant Time: Jan 29 13:50:42 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 02:34:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	105195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	389587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	227963	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	525767	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	630922	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	637077	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.79	99	4253	0.53	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.94	67	6309	1.29	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	6850	1.04	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	4327	0.70	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	4943m)	1.64	ng/ul	0.02
22) 2-Nitrophenol-d4	9.47	143	1835	0.57	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	6982m)	1.13	ng/ul	0.04
29) 4-Chloroaniline-d4	10.53	131	6077	1.14	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	26359	1.40	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	32532	1.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	245	0.08	ng/ul	-0.01
57) Fluorene-d10	15.23	176	26402	1.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	1999	0.63	ng/ul	0.04
70) Anthracene-d10	17.09	188	41121m)	1.61	ng/ul	0.00
76) Pyrene-d10	19.39	212	49889	1.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	42214	1.44	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.40	128	110133	5.682	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	62036	4.293	ng/ul 96
40) 1,1'-Biphenyl	13.06	154	20851	1.099	ng/ul 98
49) Acenaphthene	14.30	153	81232	5.351	ng/ul 97
53) Dibenzofuran	14.64	168	87235	3.819	ng/ul 97
55) 2,3,4,6-Tetrachlorophenol	14.88	232	21260	4.443	ng/ul# 93
58) Fluorene	15.29	166	77298	4.132	ng/ul 93
68) Pentachlorophenol	16.64	266	425538	119.802	ng/ul 98
69) Phenanthrene	17.03	178	453581	15.520	ng/ul 99
71) Anthracene	17.12	178	74743m)	2.480	ng/ul
72) Carbazole	17.40	167	33414	1.343	ng/ul# 96
74) Fluoranthene	19.05	202	312773	8.966	ng/ul# 96
77) Pyrene	19.42	202	226254	5.899	ng/ul# 93
80) Benzo(a)anthracene	21.17	228	42452	1.114	ng/ul# 90
82) Chrysene	21.23	228	41306	1.181	ng/ul 94

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

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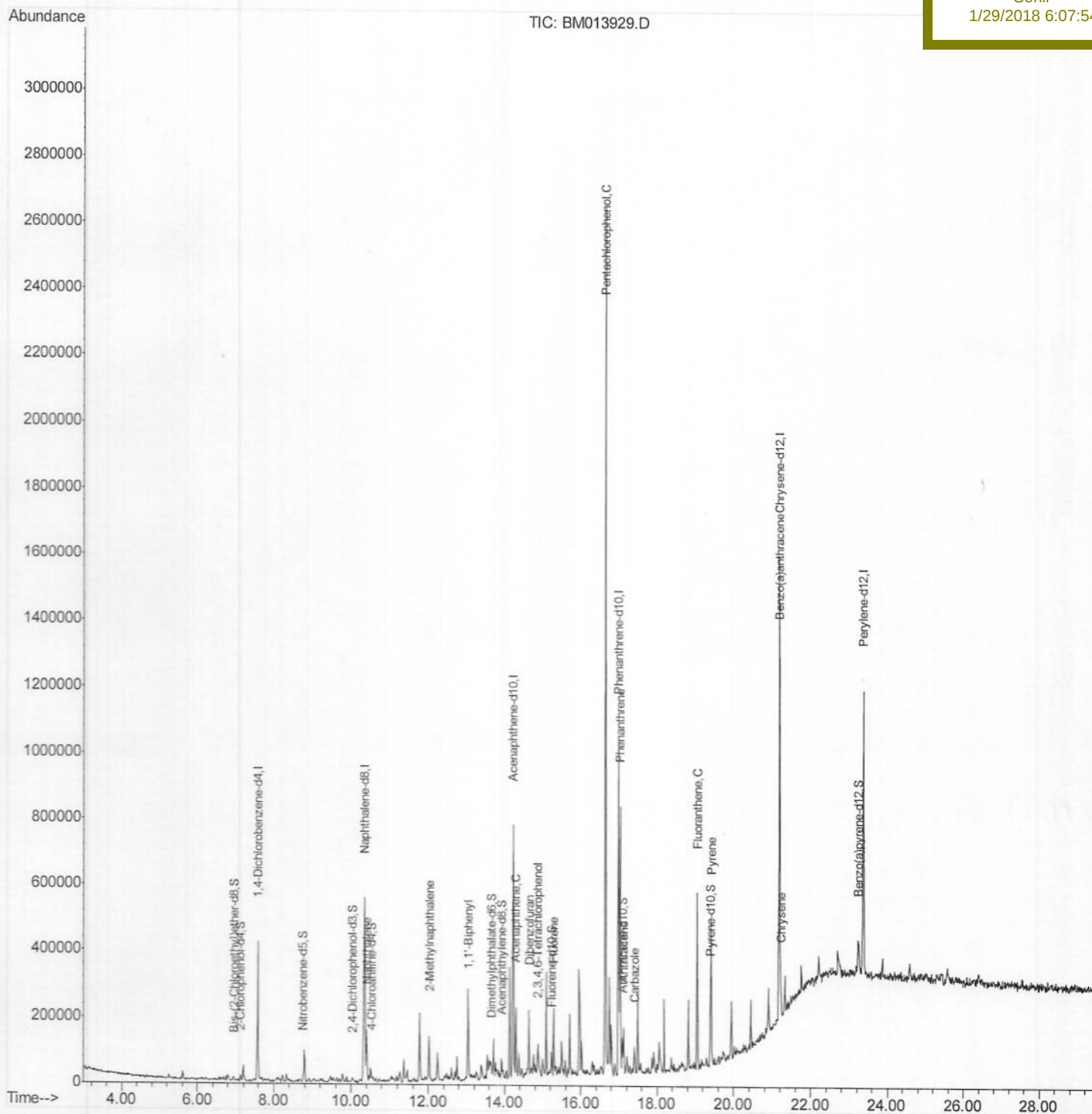
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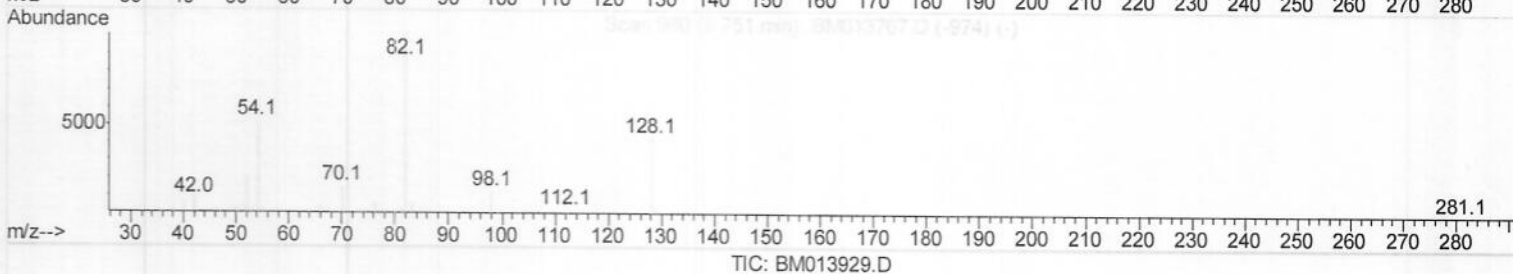
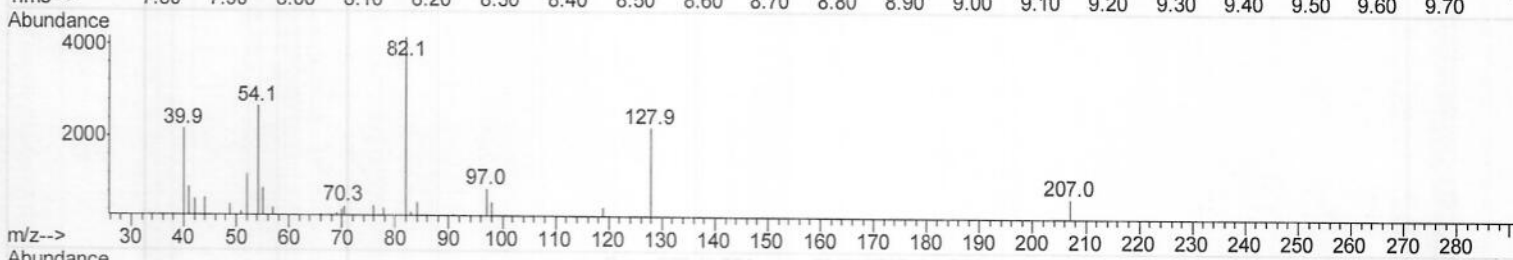
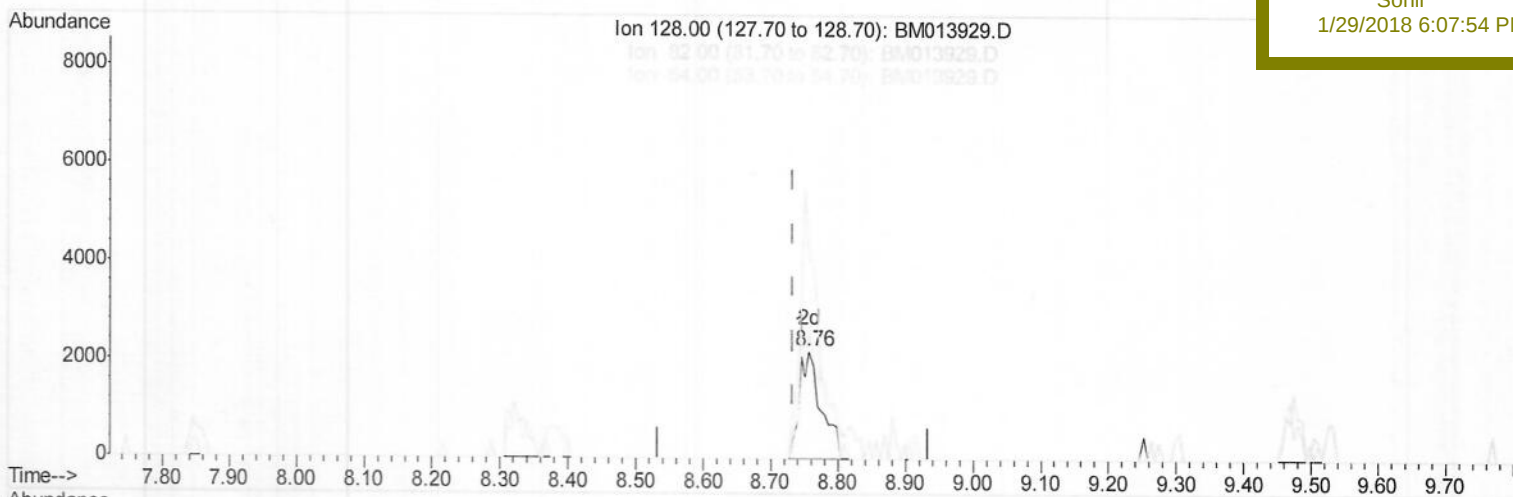
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(19) Nitrobenzene-d5 (S)

8.757min (+0.024) 1.64ng/ul m) 5402108118

response 4943

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	188.97#
54.00	142.70	120.56
0.00	0.00	0.00

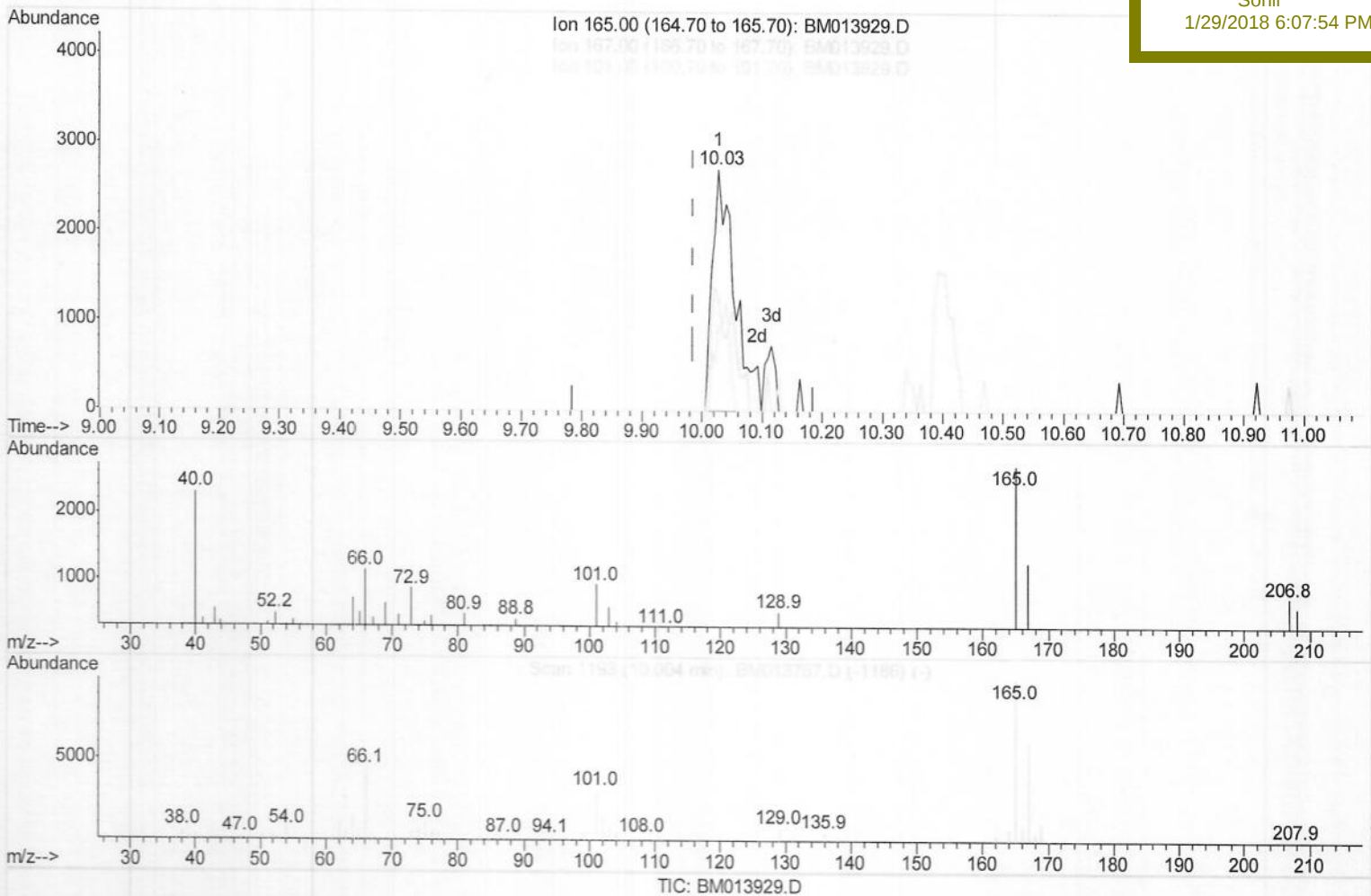
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(26) 2,4-Dichlorophenol-d3 (S)

10.028min (+0.041) 1.13ng/ul m > JU 02/08/18

response 6982

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	46.67#
101.00	29.30	34.24
0.00	0.00	0.00

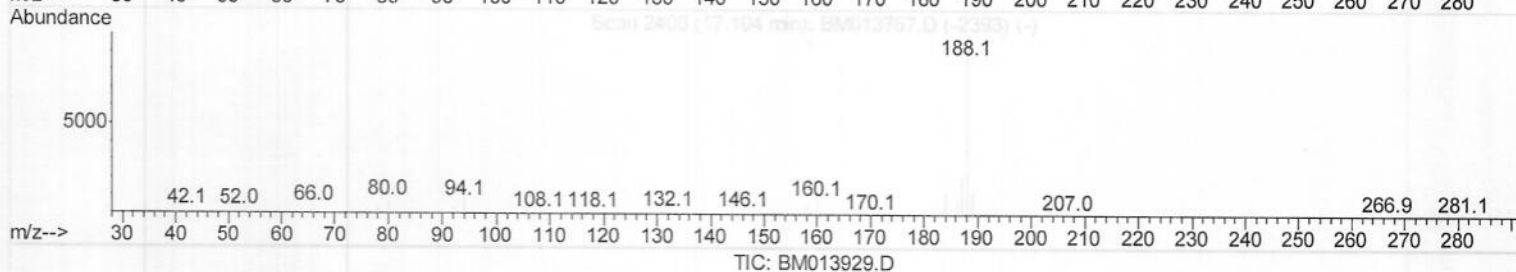
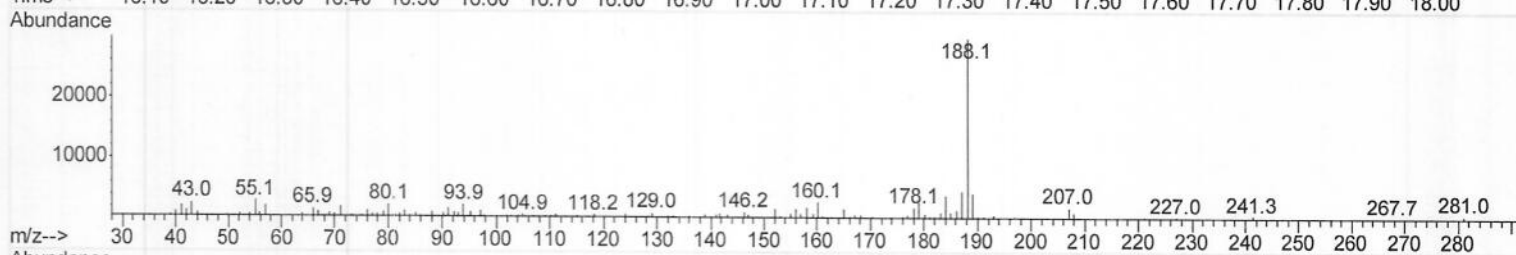
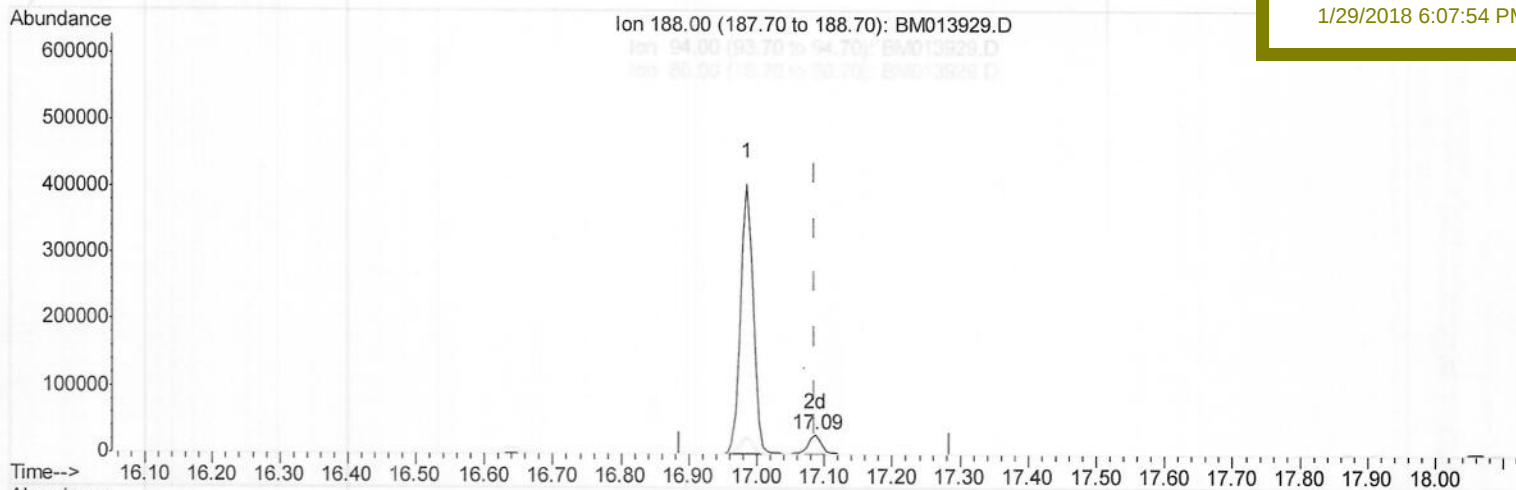
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(70) Anthracene-d10 (S)

17.086min (+0.000) 1.61ng/ul m > JY 02/08/18

response 41121

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.53#
80.00	5.90	7.75#
0.00	0.00	0.00

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Misc :

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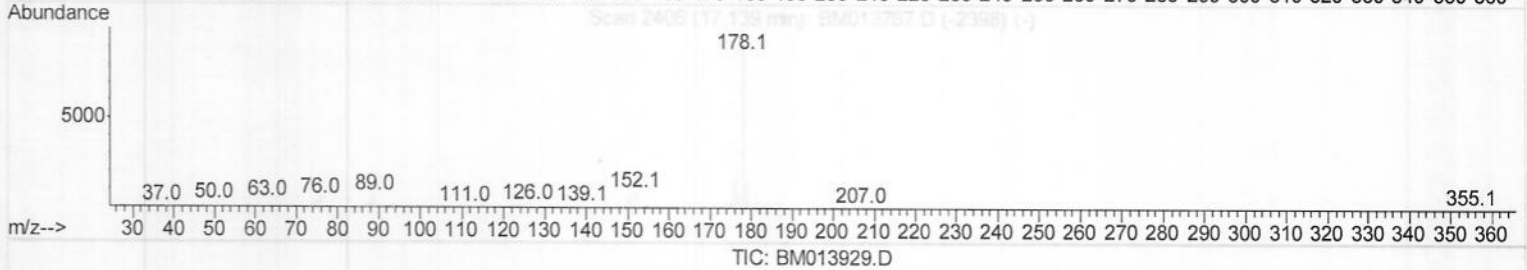
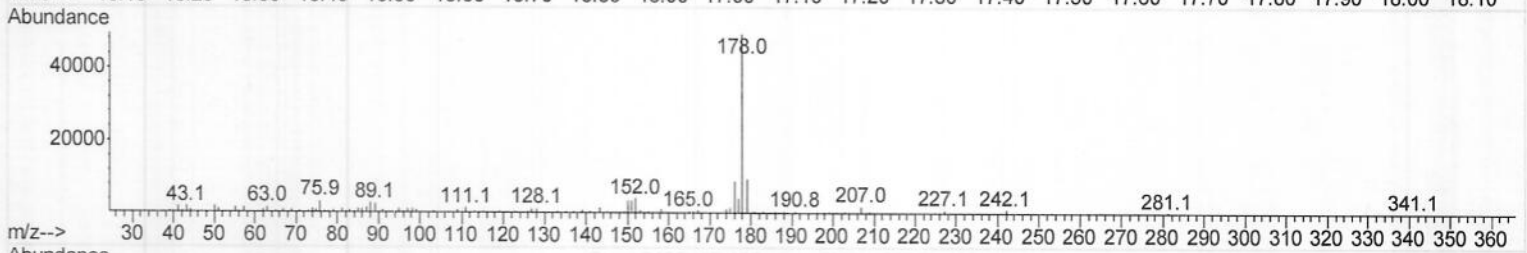
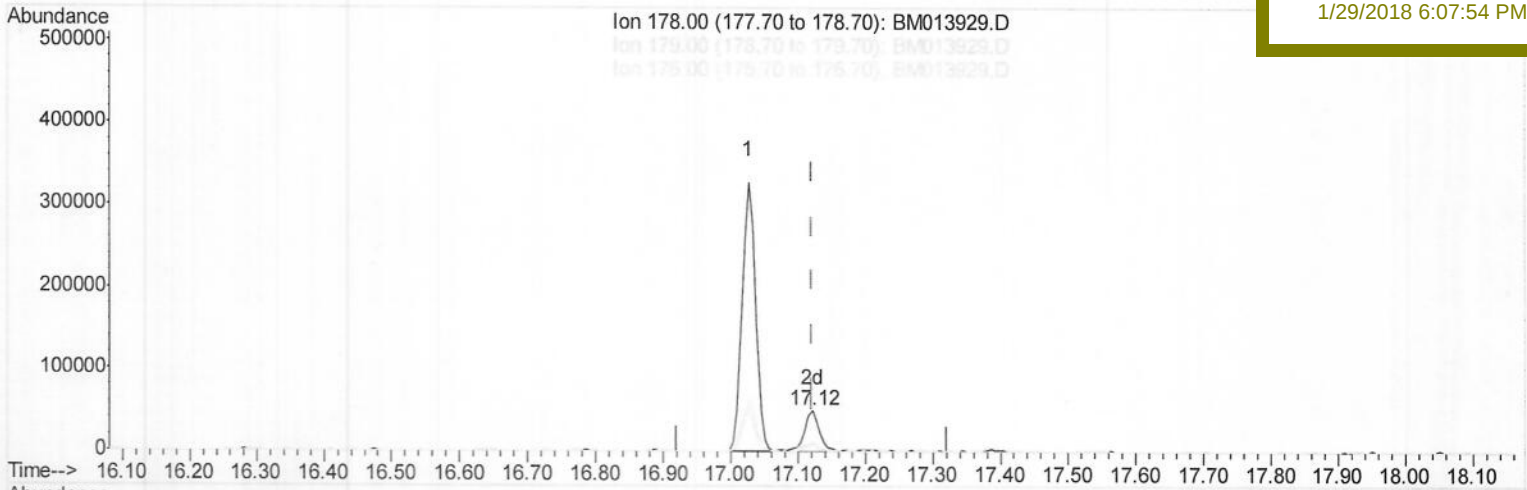
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Instrument :

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(71) Anthracene

17.121min (+0.000) 2.48ng/ul m > Jy 02/08/18

response 74743

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	19.86#
176.00	18.20	18.30
0.00	0.00	0.00

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ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 07 16:46:42 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Feb 07 08:54:28 2018

Response via : Initial Calibration

Instrument :

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Client Sample Id :

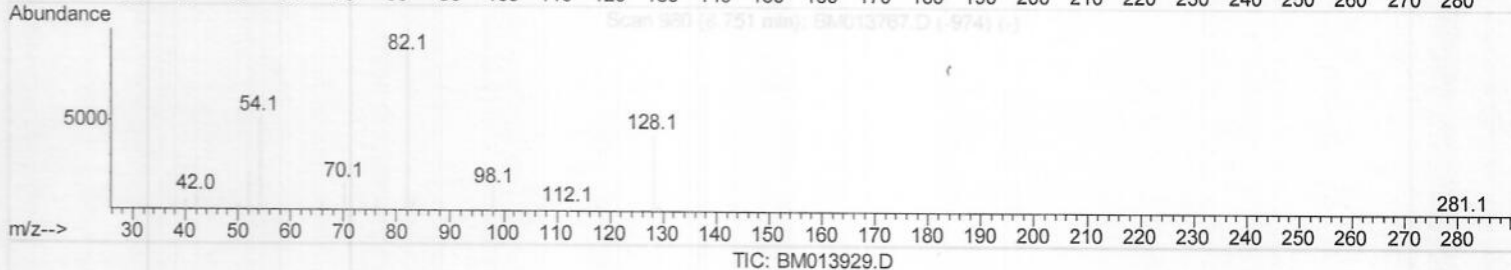
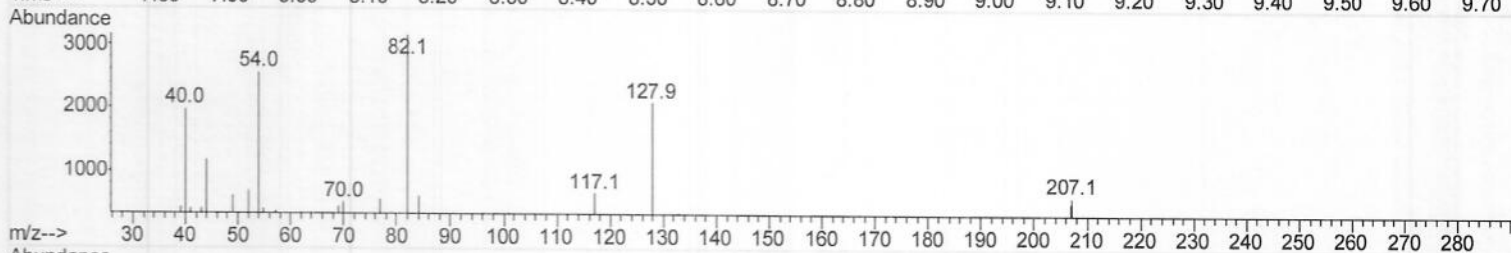
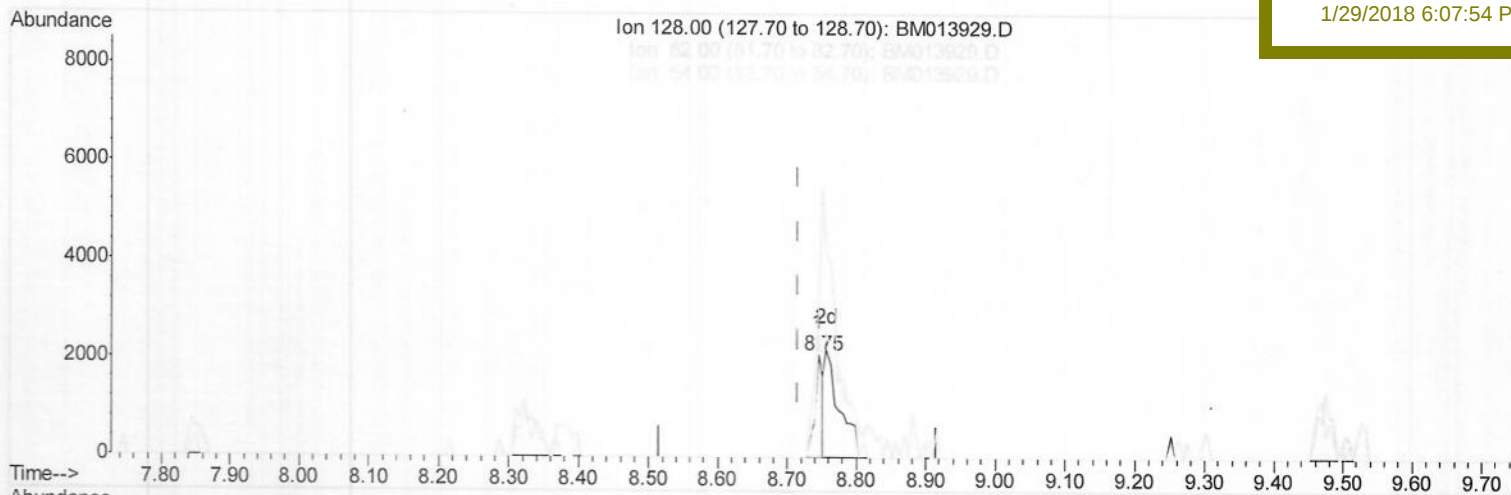
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TIC: BM013929.D

(19) Nitrobenzene-d5 (S)

8.745min (+0.029) 0.57ng/ul

response 1731

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	150.43#
54.00	142.70	121.82
0.00	0.00	0.00

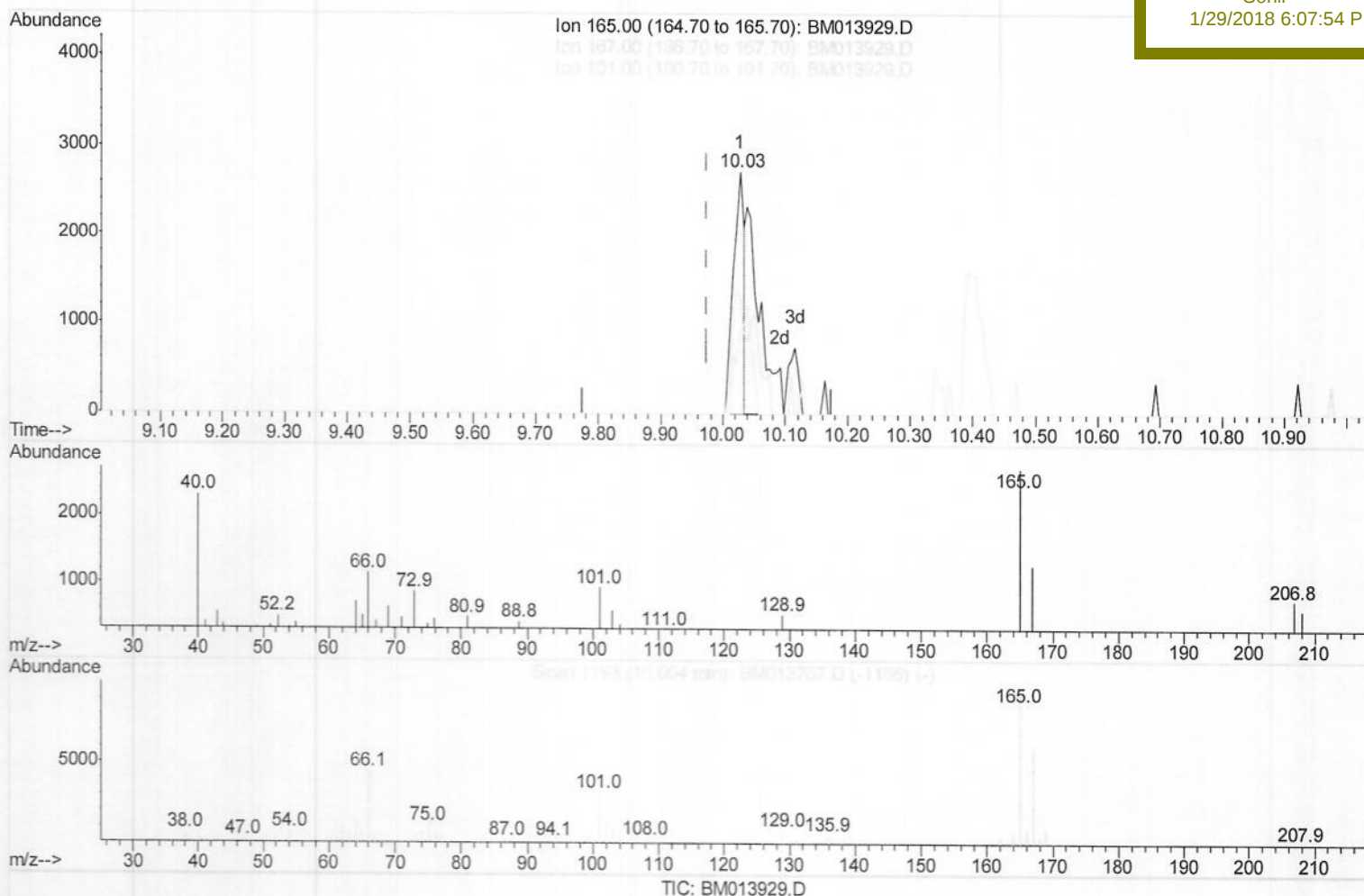
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(26) 2,4-Dichlorophenol-d3 (S)

10.028min (+0.053) 0.53ng/ul

response 3278

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	46.67#
101.00	29.30	34.24
0.00	0.00	0.00

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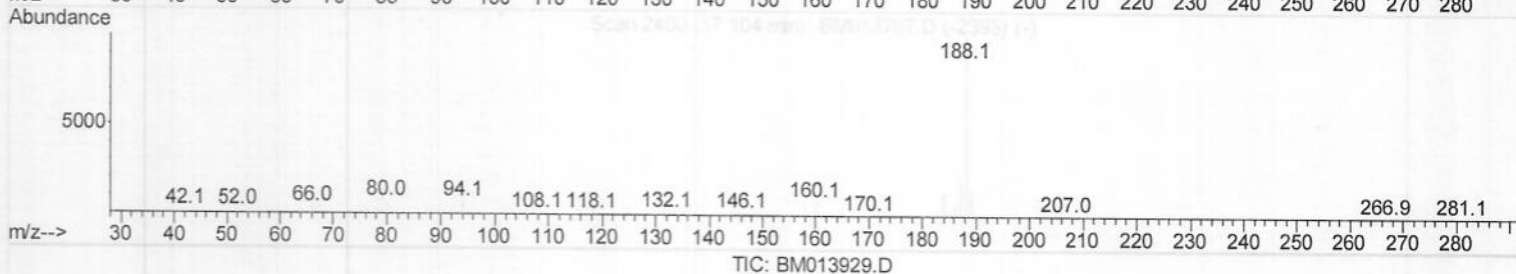
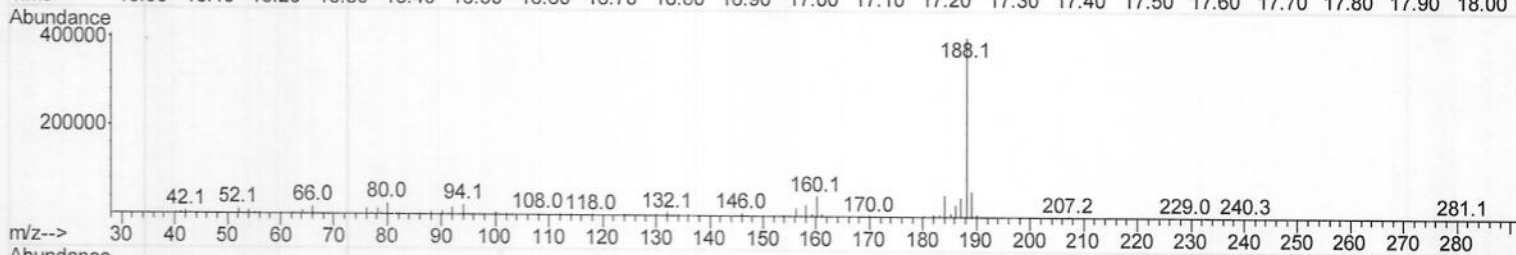
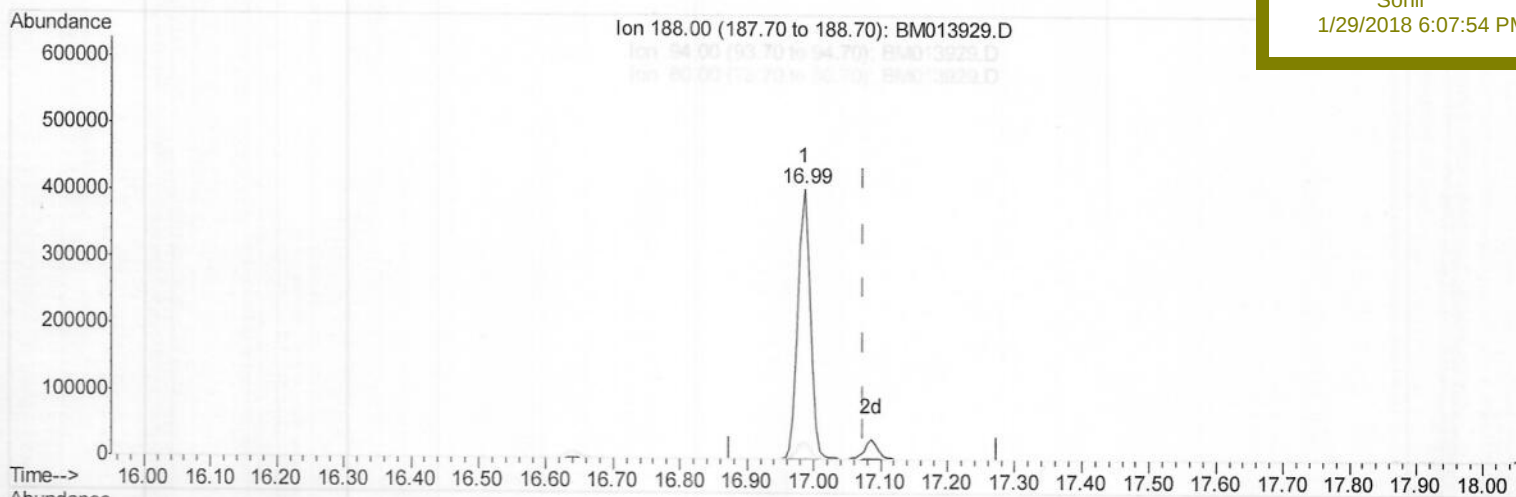
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(70) Anthracene-d10 (S)

16.986min (-0.088) 20.53ng/ul

response 525767

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.91
80.00	5.90	6.38
0.00	0.00	0.00

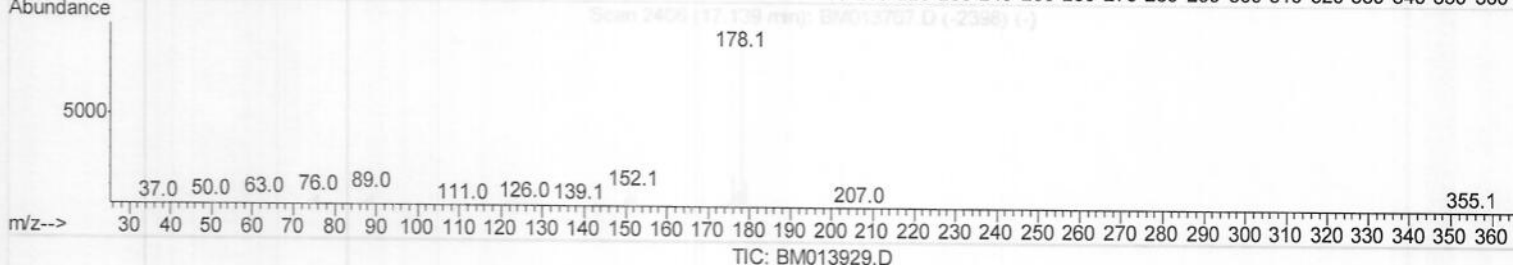
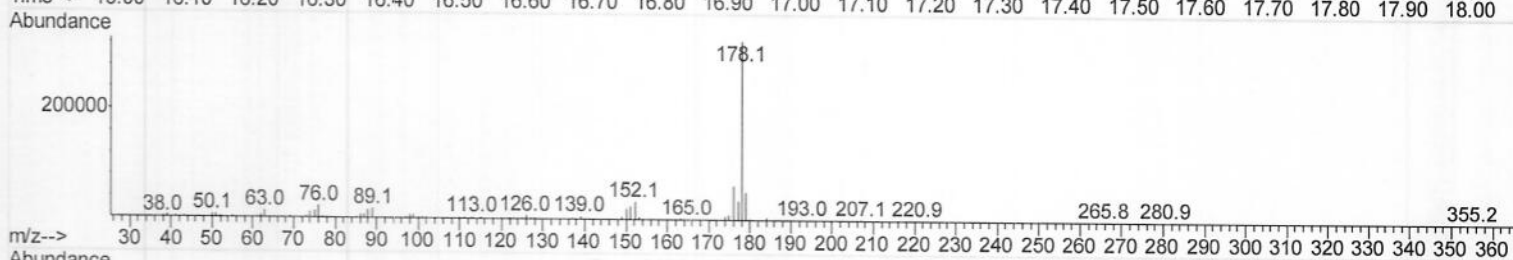
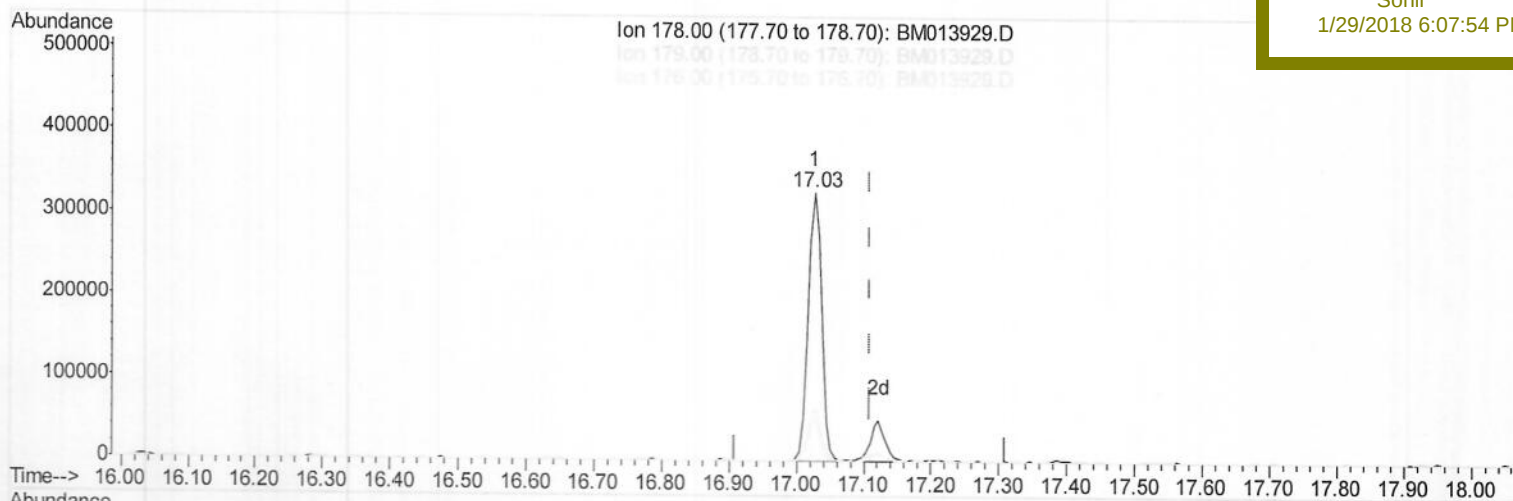
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(71) Anthracene

17.027min (-0.082) 15.05ng/ul

response 453581

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	15.98
176.00	18.20	19.22
0.00	0.00	0.00