

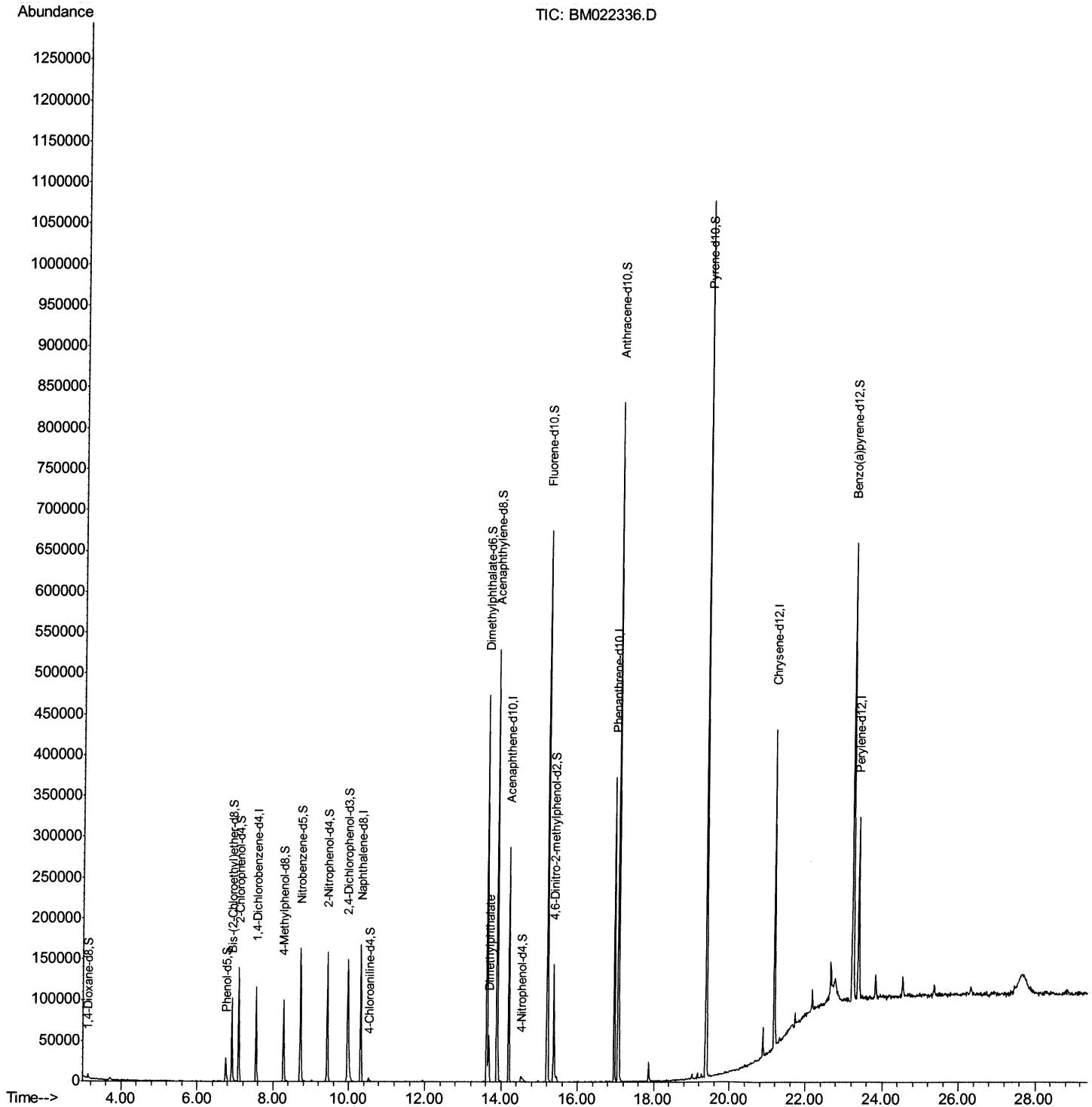
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022336.D
Acq On : 26 Aug 2019 18:21
Operator : HP/JU
Sample : K4369-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CD6

Manual Integrations
APPROVED

mohammad
8/28/2019 10:00:13 AM

Quant Time: Aug 27 12:08:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 11:54:35 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

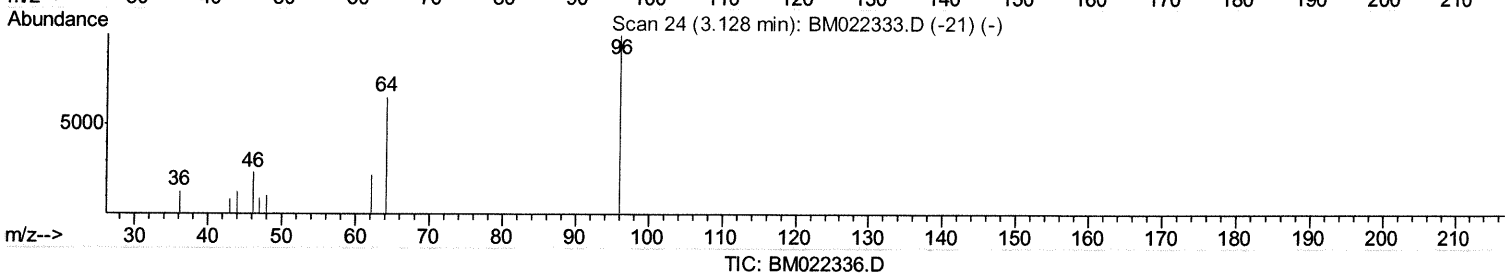
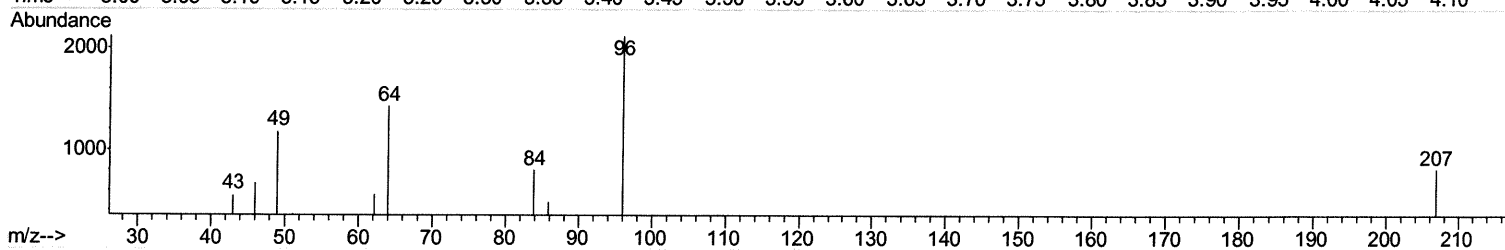
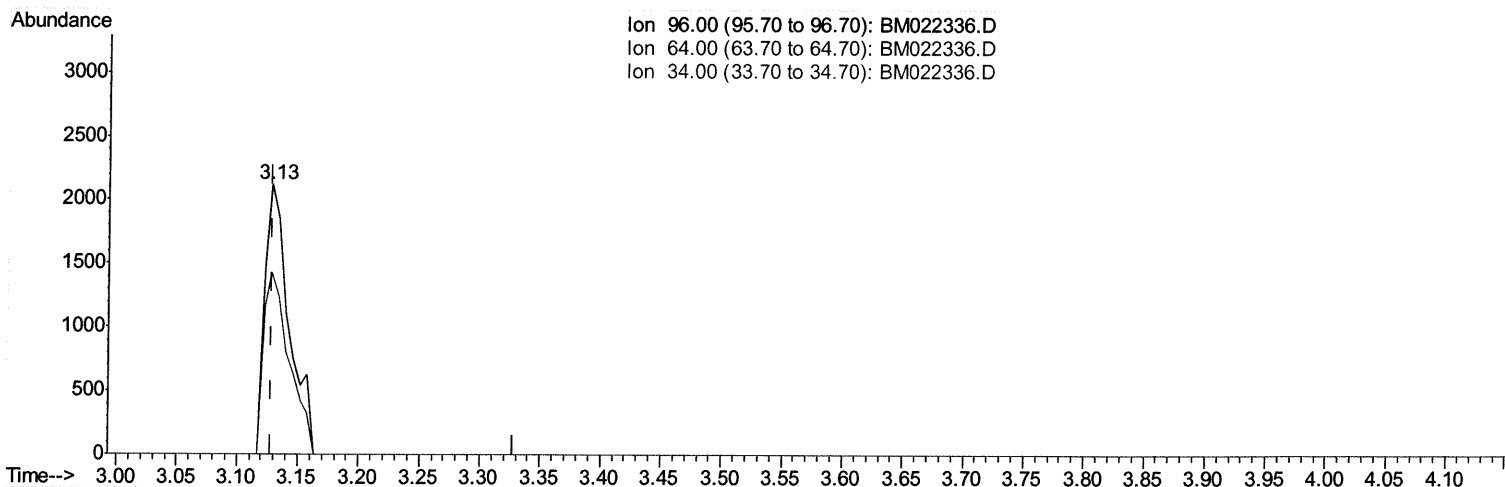
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TIC: BM022336.D

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

3.128min (+0.000) 4.60ng/uL

response 2763

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	67.31
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

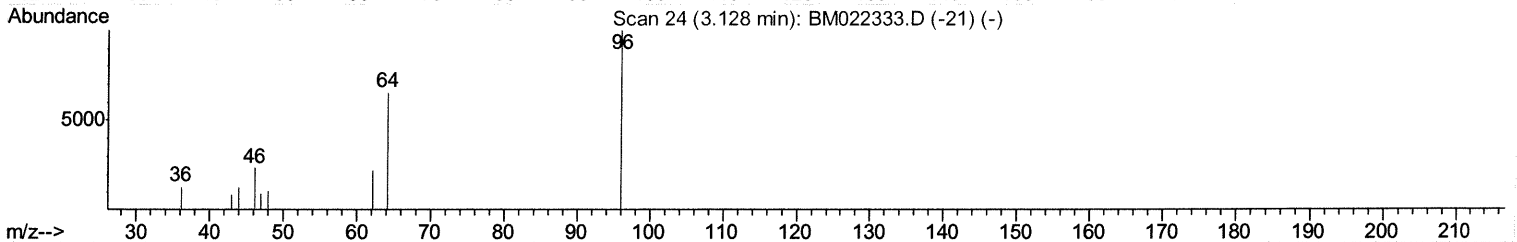
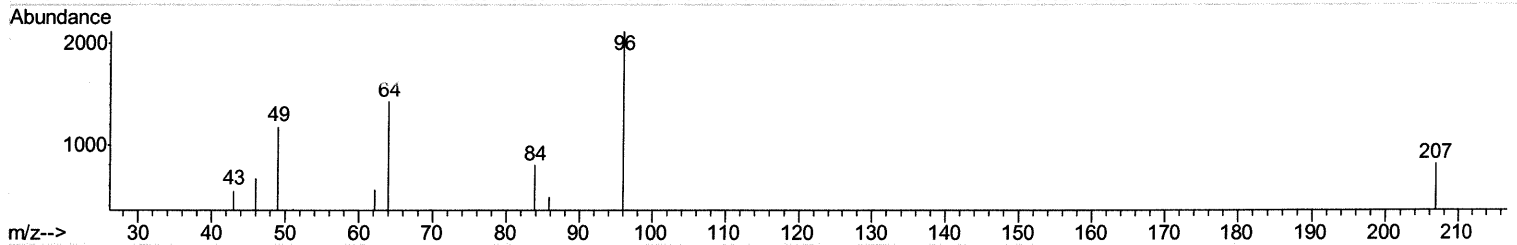
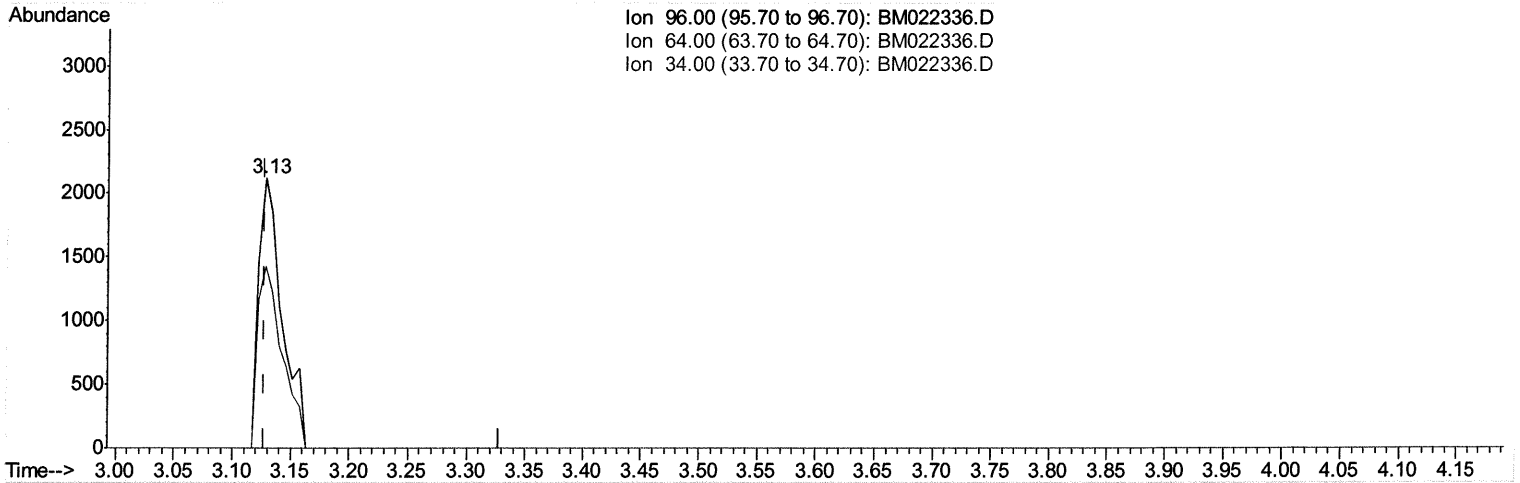
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TIC: BM022336.D

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

3.128min (+0.000) 4.97ng/uL m *JU 08/28/19*

response 2985

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	67.31
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

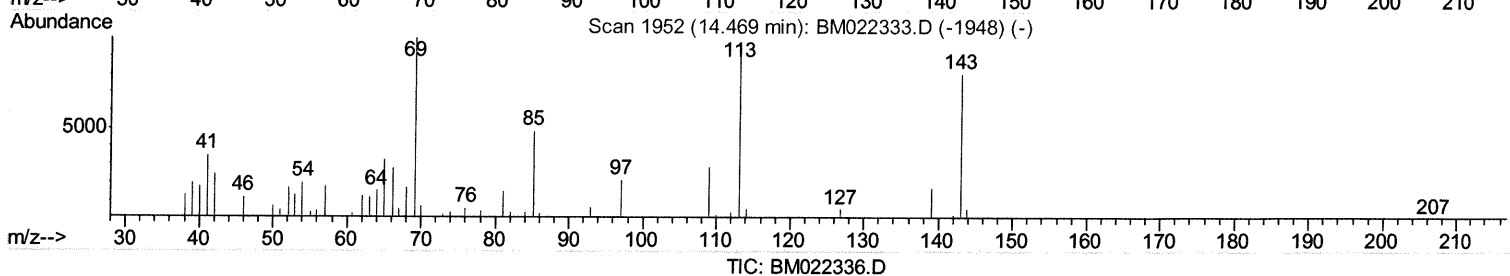
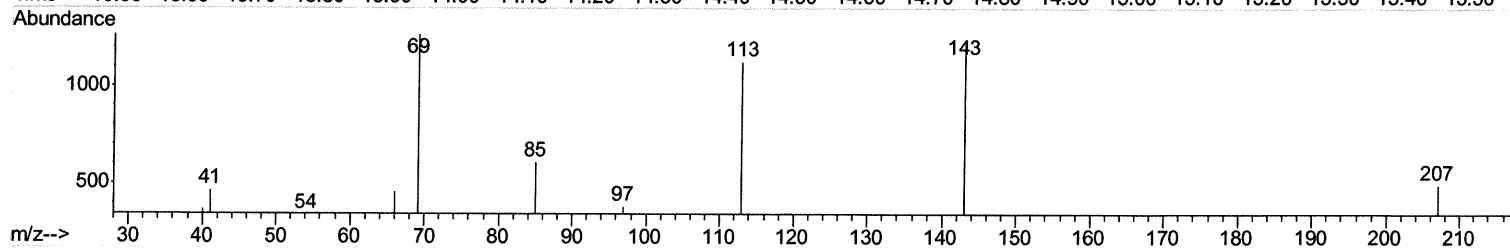
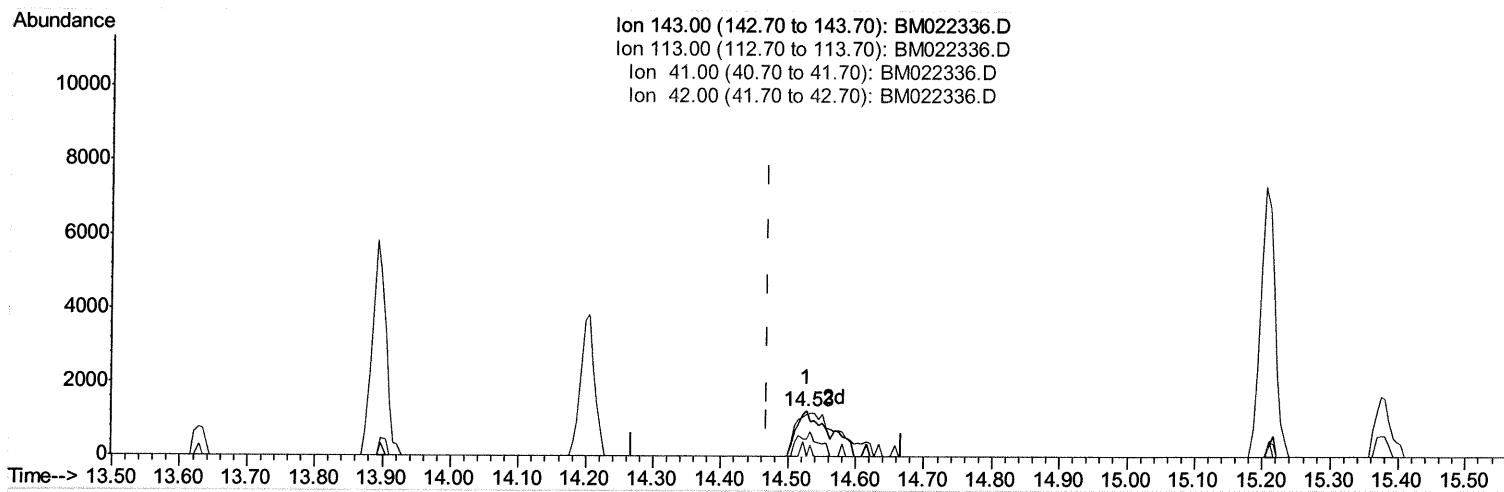
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(51) 4-Nitrophenol-d4 (S)

14.527min (+0.059) 2.83ng/ul

response 3176

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	92.51#
41.00	50.80	38.19#
42.00	27.00	0.00#

Quantitation Report (Qedit)

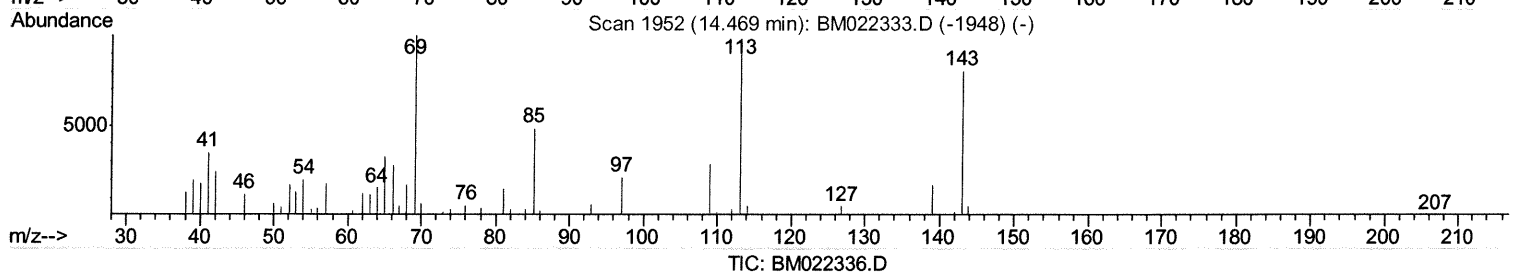
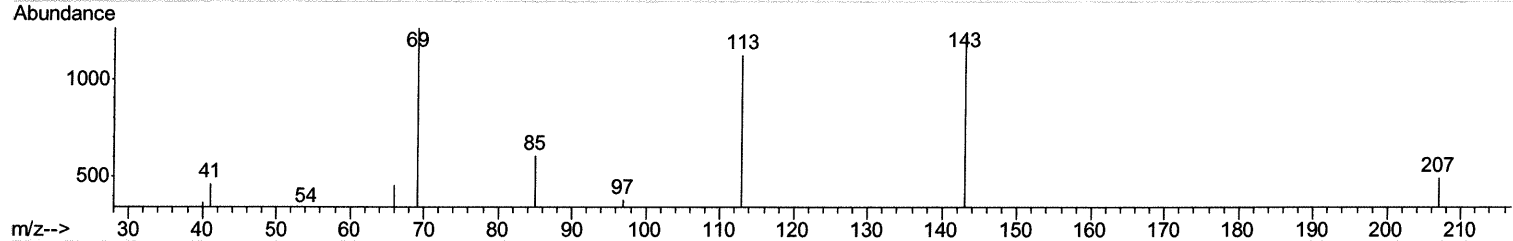
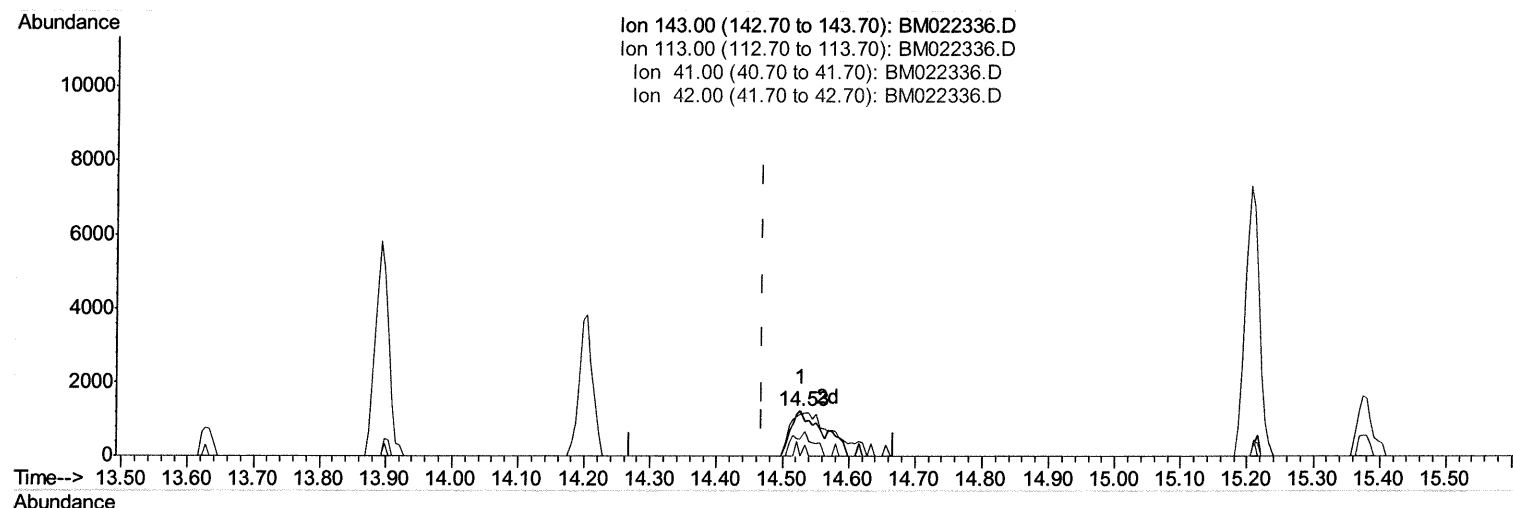
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Instrument :
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Manual Integrations
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TIC: BM022336.D

(51) 4-Nitrophenol-d4 (S)

14.527min (+0.059) 3.70ng/ul m

JU
 08/28/19

response 4160

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	92.51#
41.00	50.80	38.19#
42.00	27.00	0.00#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	118314	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	86127	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	199933	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	174408	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	172663	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	2985m →	4.97	ng/uL	> 0.00	Ju 08/28/19
5) Phenol-d5	6.75	99	16209	6.98	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.90	67	43449	32.19	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.09	132	53036	28.31	ng/ul	0.00	
13) 4-Methylphenol-d8	8.27	113	34444	17.13	ng/ul	0.00	
19) Nitrobenzene-d5	8.72	128	32026	36.30	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.43	143	38915	37.90	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.96	165	73077	34.96	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.53	131	4928	1.94	ng/ul	0.04	
43) Dimethylphthalate-d6	13.63	166	293719	38.72	ng/ul	0.00	
46) Acenaphthylene-d8	13.89	160	308537	37.77	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.53	143	4160m →	3.70	ng/ul	> 0.06	Ju 08/28/19
57) Fluorene-d10	15.21	176	255270	40.58	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.38	200	37497	24.31	ng/ul	0.00	
70) Anthracene-d10	17.07	188	438980	41.46	ng/ul	0.00	
78) Pyrene-d10	19.37	212	527525	58.20	ng/ul	0.00	
89) Benzo(a)pyrene-d12	23.23	264	394751	41.62	ng/ul	0.00	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.68	163	34010	4.407	ng/ul#	98

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