

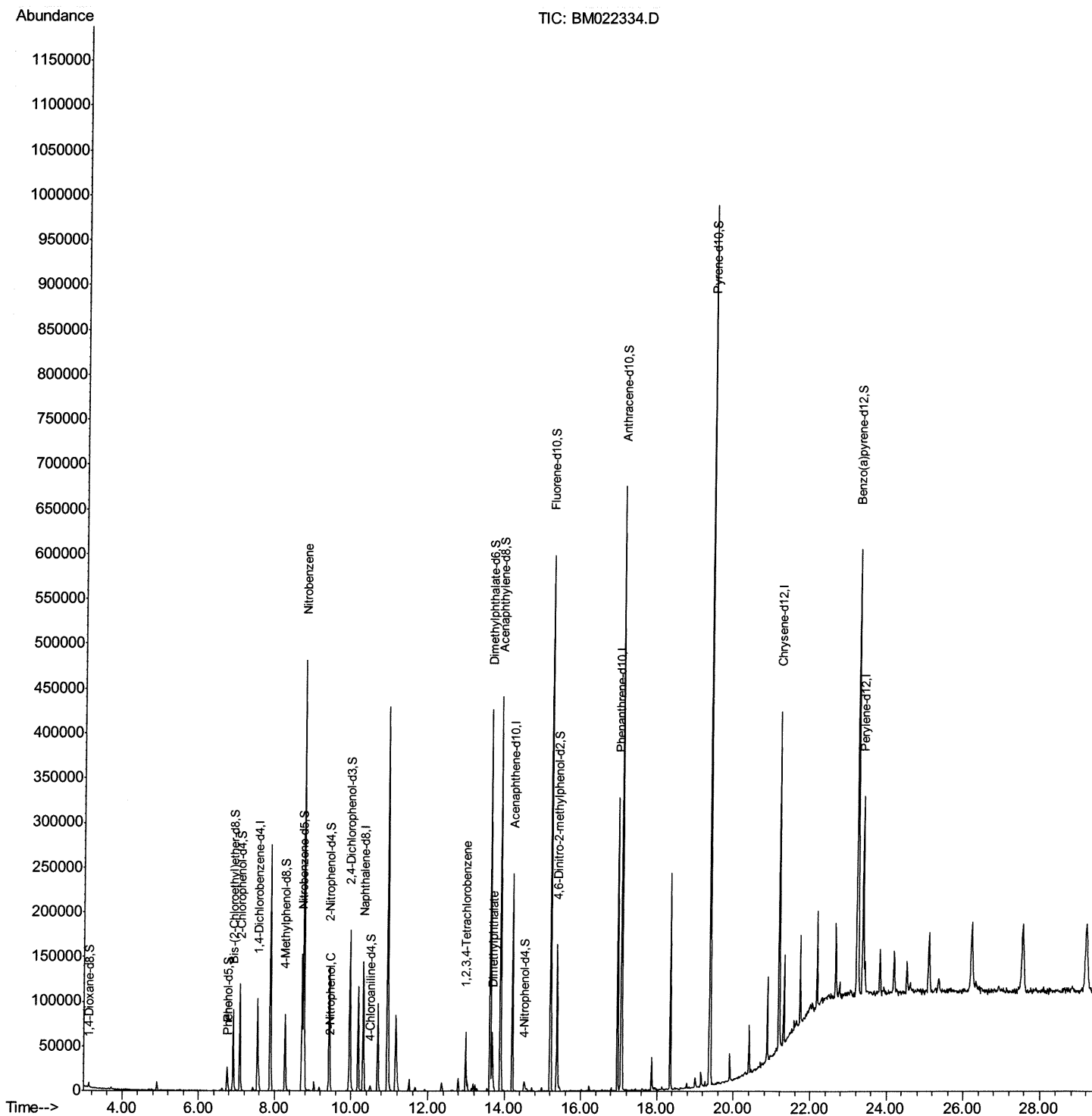
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022334.D
Acq On : 26 Aug 2019 17:08
Operator : HP/JU
Sample : K4369-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CD3

Manual Integrations
APPROVED

mohammad
8/28/2019 9:59:57 AM

Quant Time: Aug 27 12:02:50 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)

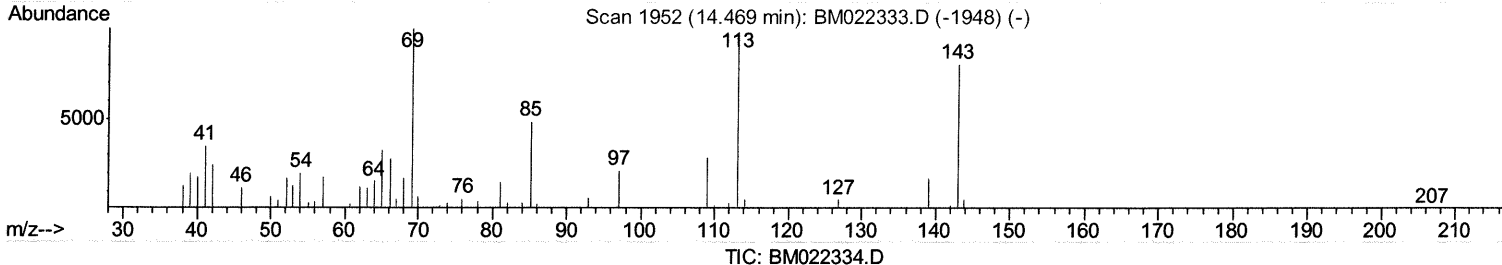
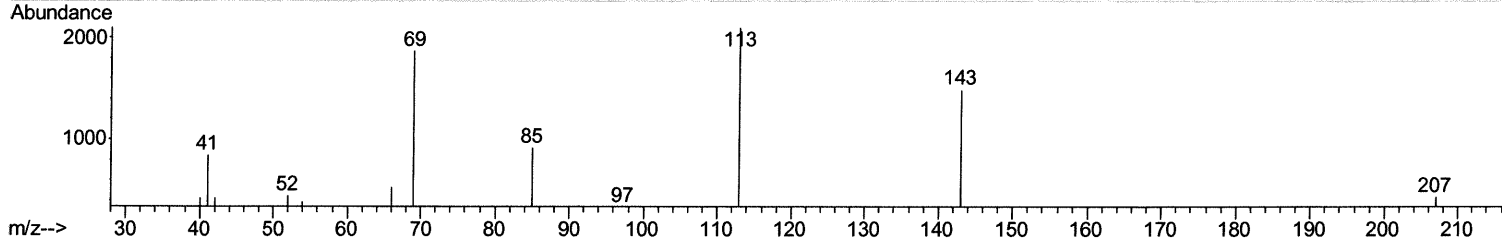
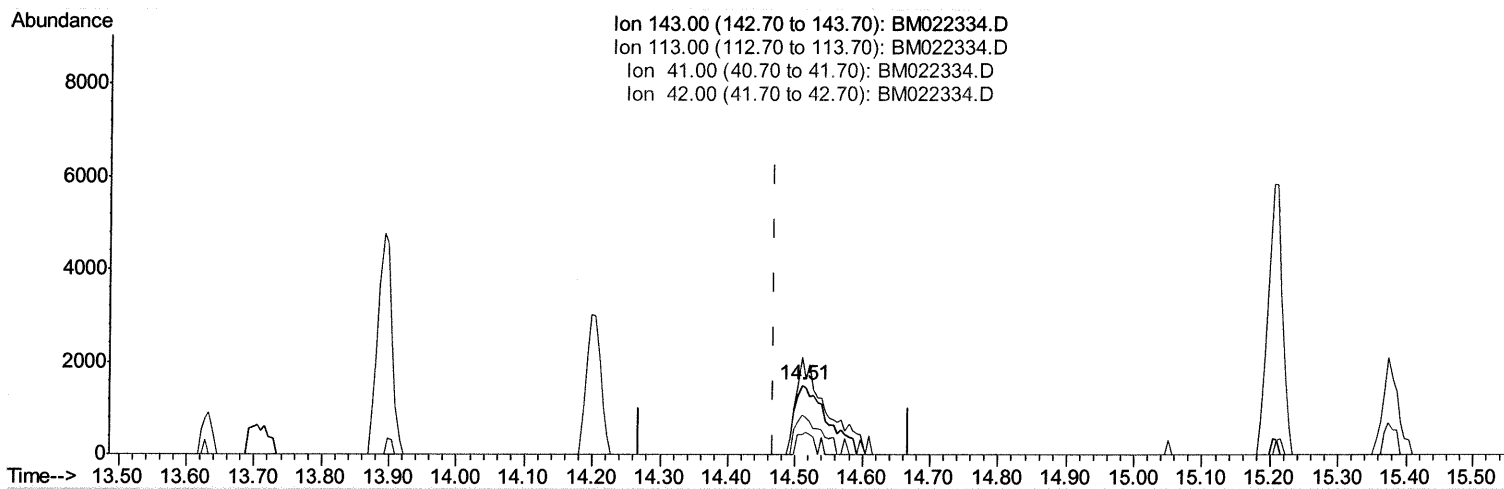
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(51) 4-Nitrophenol-d4 (S)

14.510min (+0.041) 4.25ng/ul

response 4072

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	141.12#
41.00	50.80	56.46
42.00	27.00	28.60

Quantitation Report (Qedit)

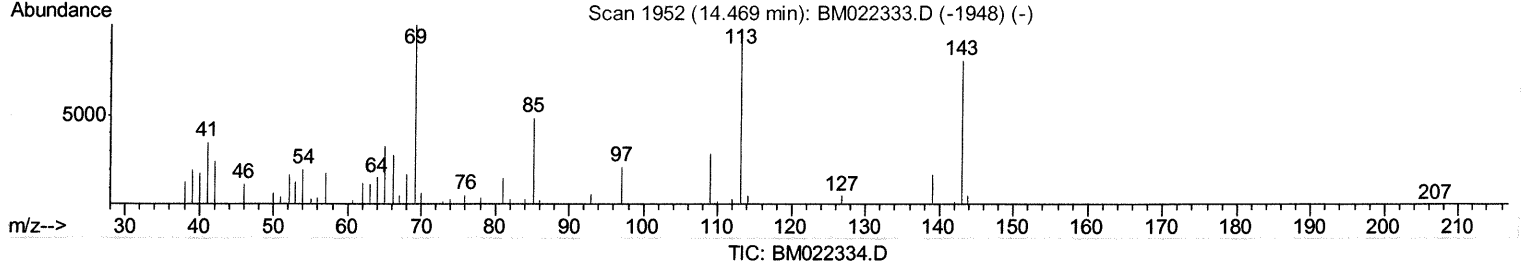
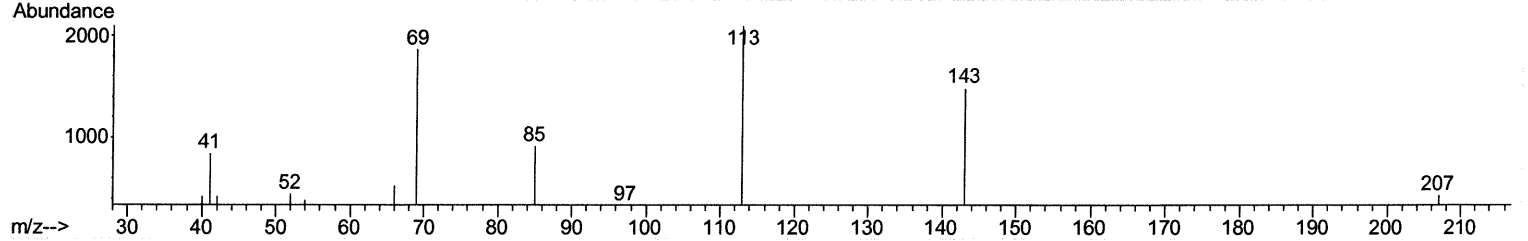
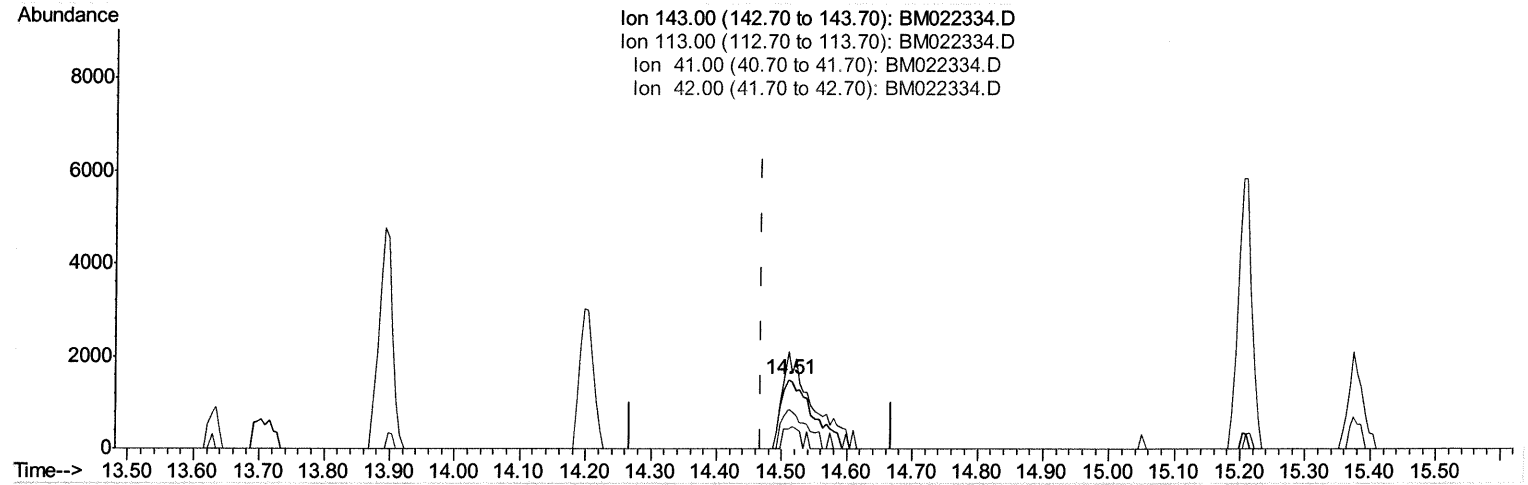
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Manual Integrations
 APPROVED

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(51) 4-Nitrophenol-d4 (S)

14.510min (+0.041) 5.26ng/ul m

Ju 08/28/19

response 5037

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	141.12#
41.00	50.80	56.46
42.00	27.00	28.60

Quantitation Report (Qedit)

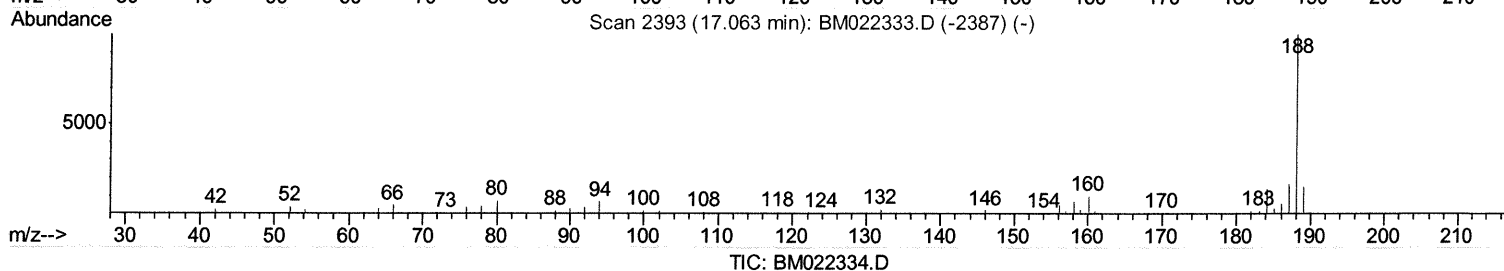
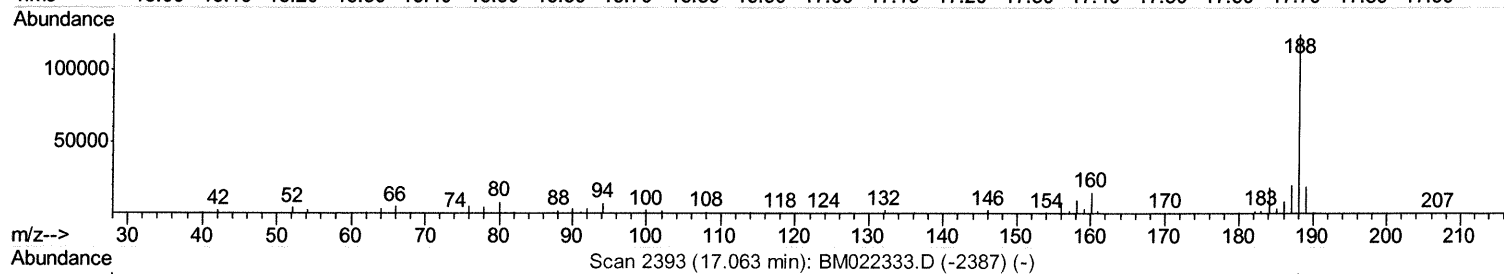
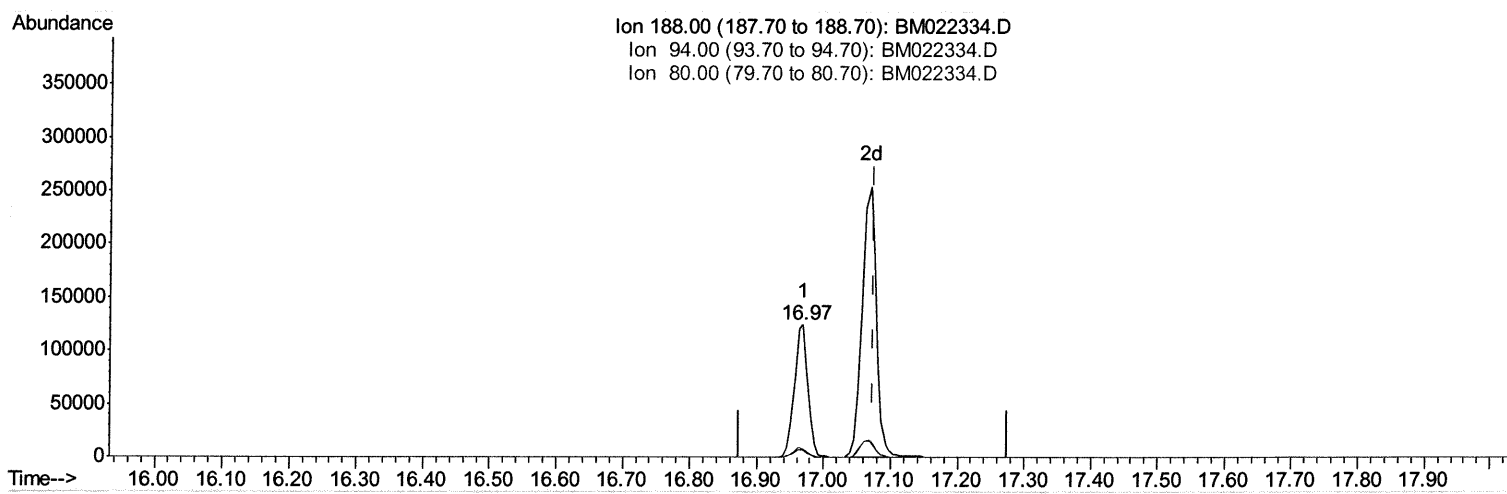
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Manual Integrations
APPROVED

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(70) Anthracene-d10 (S)

16.968min (-0.106) 18.88ng/ul

response 174001

Ion	Exp%	Act%
188.00	100	100
94.00	7.50	6.02
80.00	7.20	6.71
0.00	0.00	0.00

Quantitation Report (Qedit)

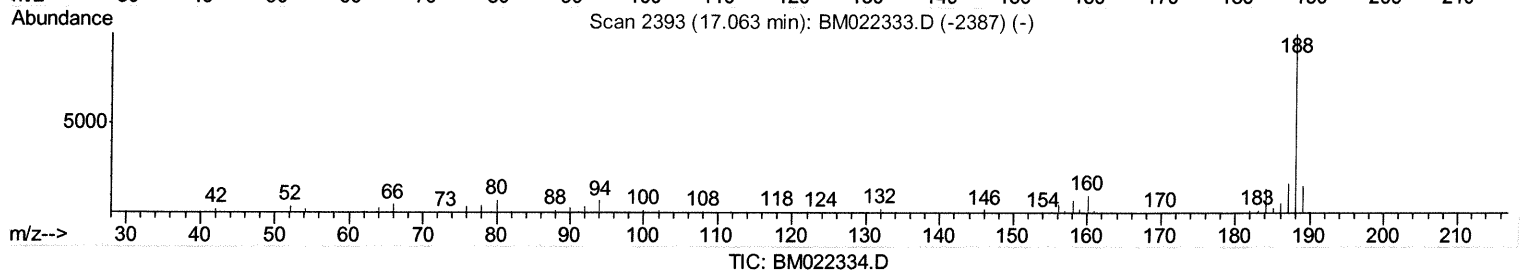
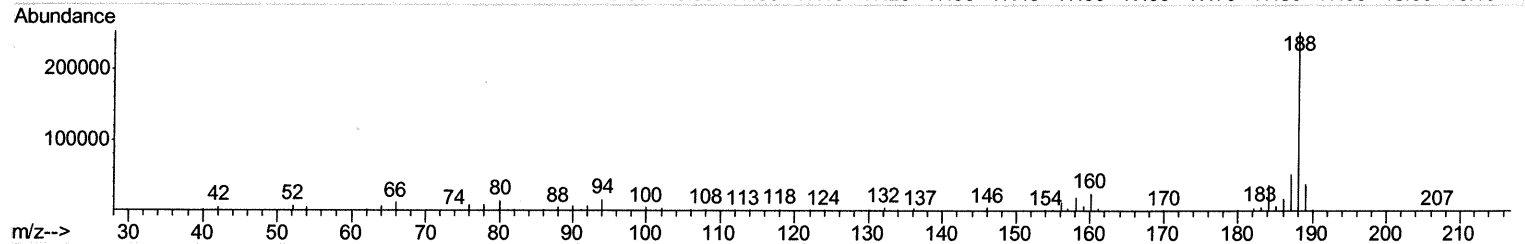
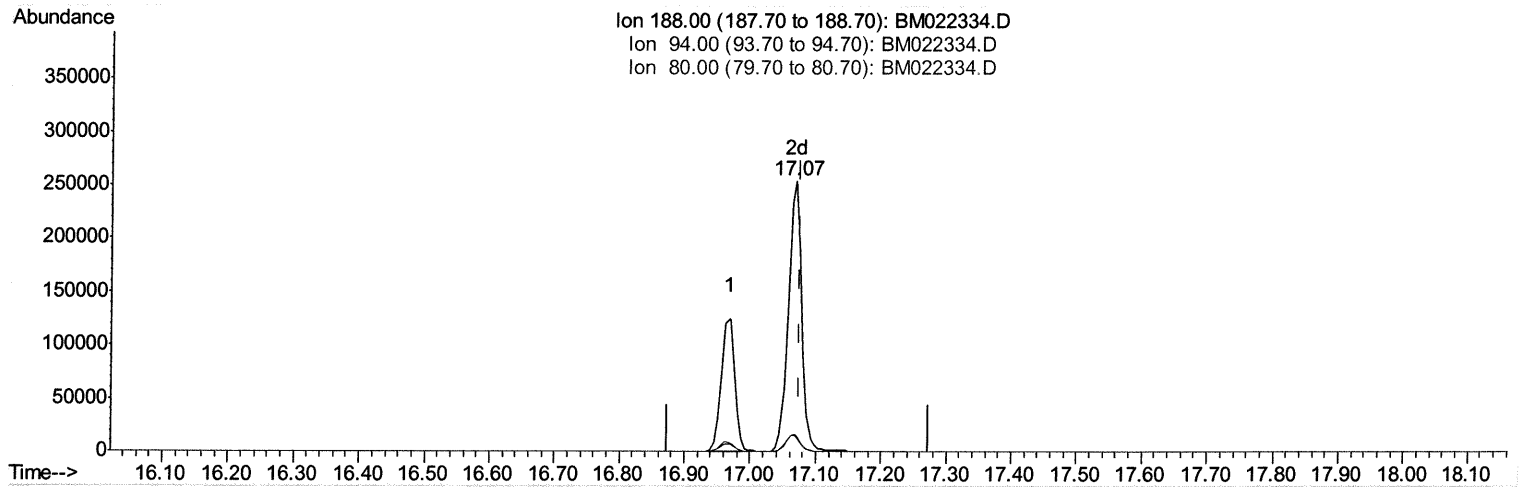
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.068min (-0.006) 40.05ng/ul m *JU 08/28/19*

response 369037

Ion	Exp%	Act%
188.00	100	100
94.00	7.50	6.55
80.00	7.20	5.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022334.D
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 Operator : HP/JU
 Sample : K4369-01
 Misc :
 ALS Vial : 12 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	7.55	152	23180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	103799	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	73408	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	174001	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	164664	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	159360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3277	6.33	ng/uL	0.00
5) Phenol-d5	6.75	99	14723	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	38477	33.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	45110	27.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	30537	17.61	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	29578	38.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	34639	38.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	63733	34.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	5734	2.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	251851	38.96	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	262919	37.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	5037m	5.26	ng/ul	0.04
57) Fluorene-d10	15.21	176	211080	39.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	38822	28.91	ng/ul	0.00
70) Anthracene-d10	17.07	188	369037m	40.05	ng/ul	0.00
78) Pyrene-d10	19.37	212	470143	54.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	356314	40.70	ng/ul	0.00

JU 08/28/19

JU 08/28/19

Target Compounds

					Ovalue	
6) Phenol	6.77	94	2549	1.190	ng/ul	94
20) Nitrobenzene	8.76	77	237185	104.067	ng/ul	99
23) 2-Nitrophenol	9.46	139	1195	1.208	ng/ul#	89
44) Dimethylphthalate	13.67	163	40572	6.168	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	20156	6.512	ng/uL	96

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