

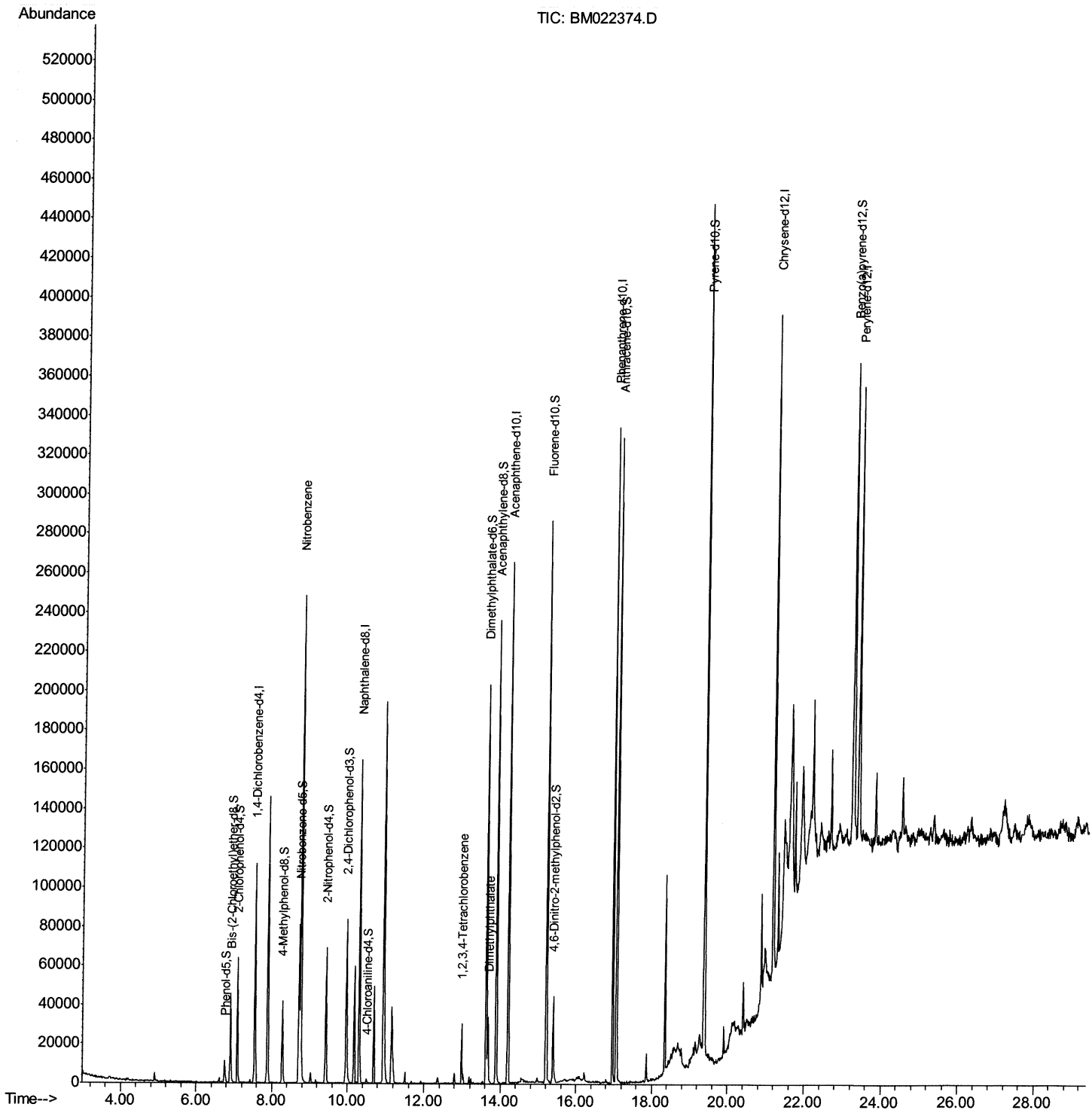
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022374.D
Acq On : 27 Aug 2019 19:36
Operator : HP/JU
Sample : K4369-01DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CD3DL

Manual Integrations
APPROVED

mohammad
8/28/2019 11:32:50 PM

Quant Time: Aug 28 05:15:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

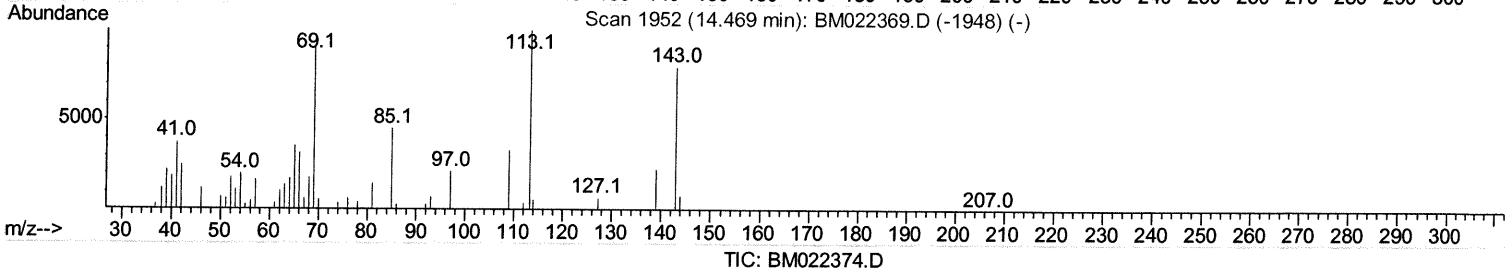
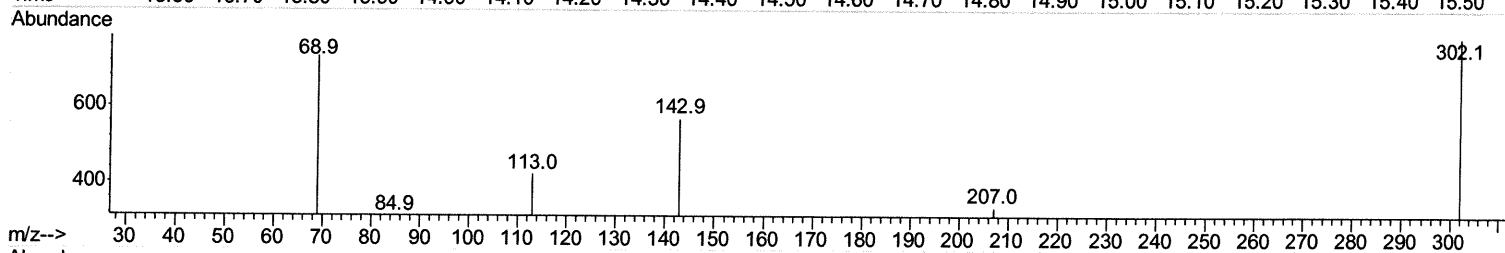
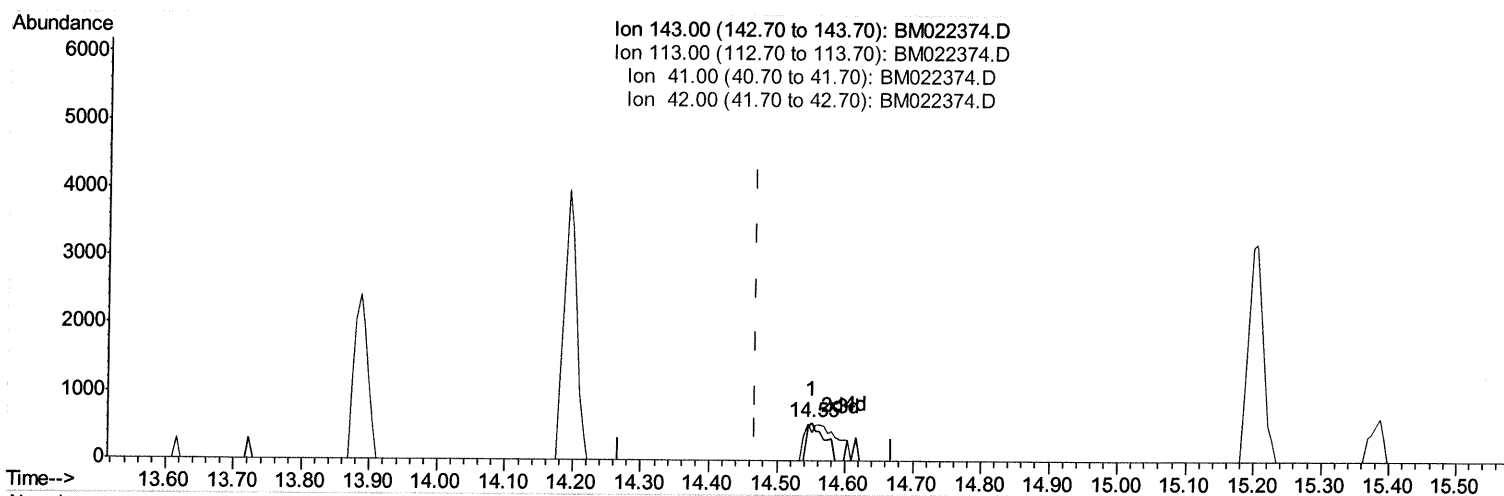
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(51) 4-Nitrophenol-d4 (S)

14.551min (+0.082) 0.83ng/ul

response 897

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	74.30#
41.00	50.80	0.00#
42.00	27.00	0.00#

Quantitation Report (Qedit)

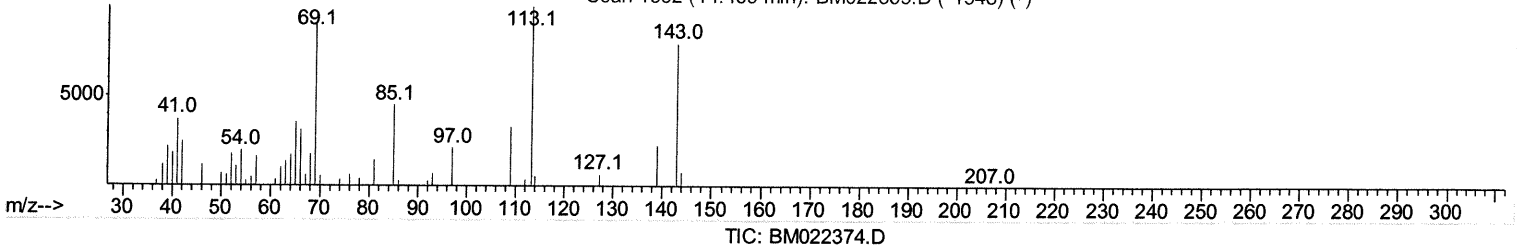
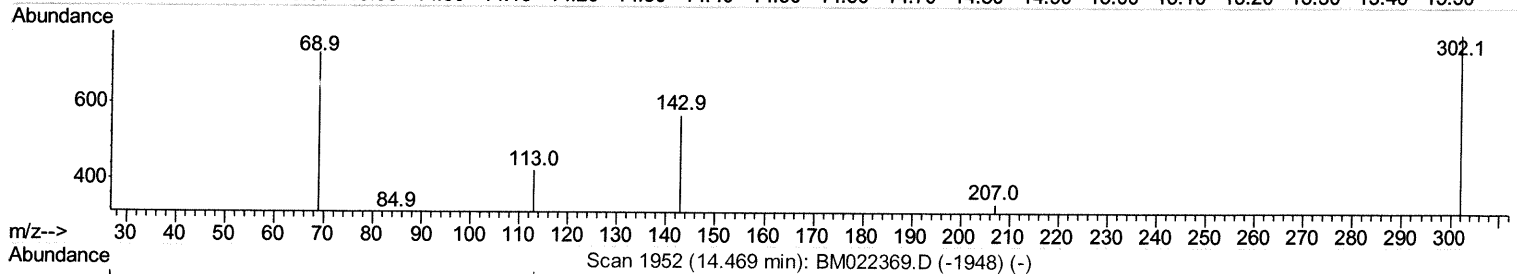
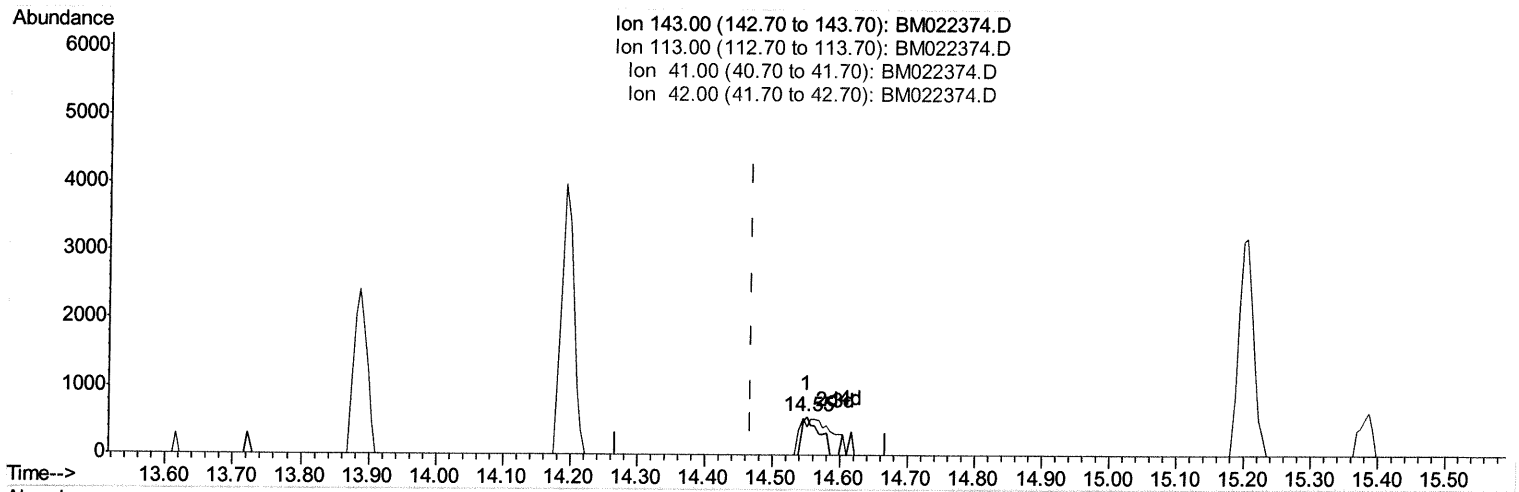
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(51) 4-Nitrophenol-d4 (S)

14.551min (+0.082) 0.93ng/ul m *JU 08/28/19*

response 1010

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	74.30#
41.00	50.80	0.00#
42.00	27.00	0.00#

Quantitation Report (Qedit)

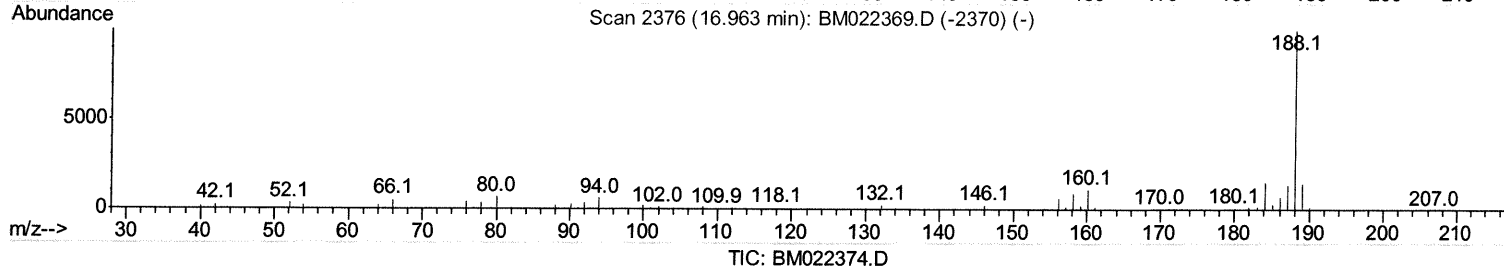
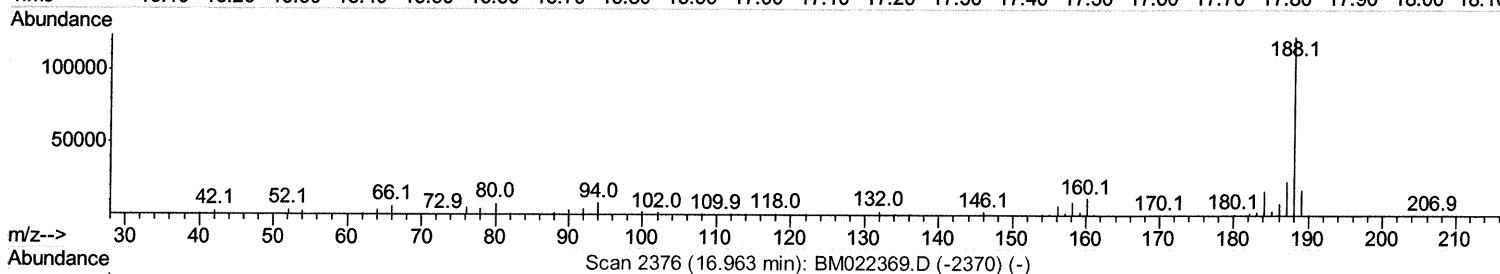
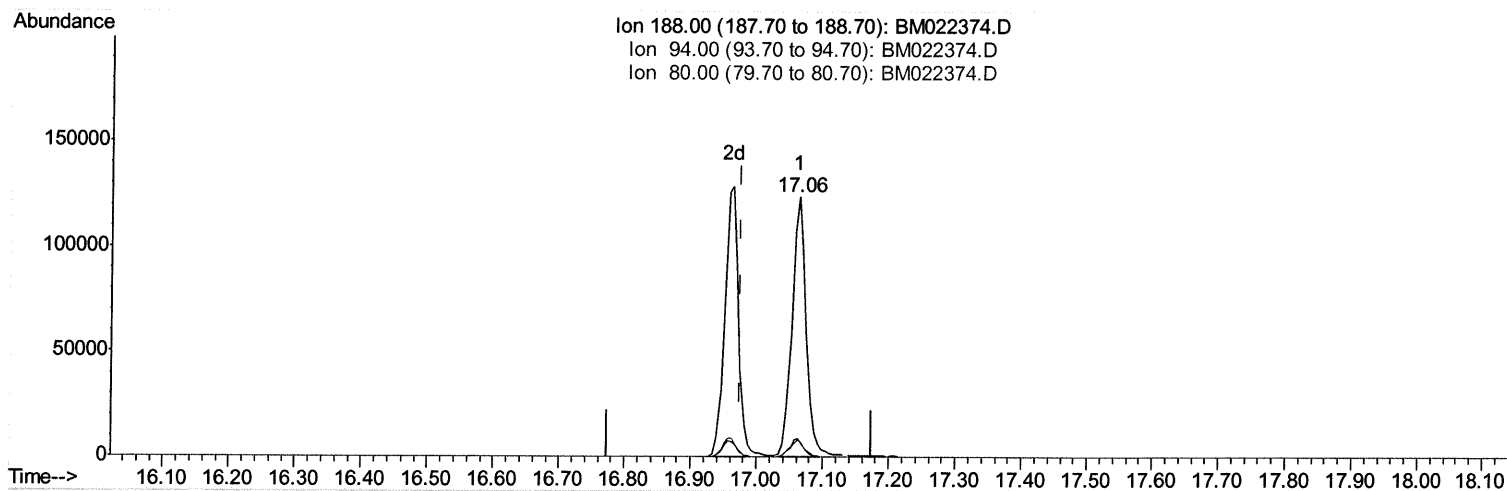
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(61) Phenanthrene-d10 (I)

17.063min (+0.088) 20.00ng/ul

response 183567

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.88
80.00	7.90	6.42
0.00	0.00	0.00

Quantitation Report (Qedit)

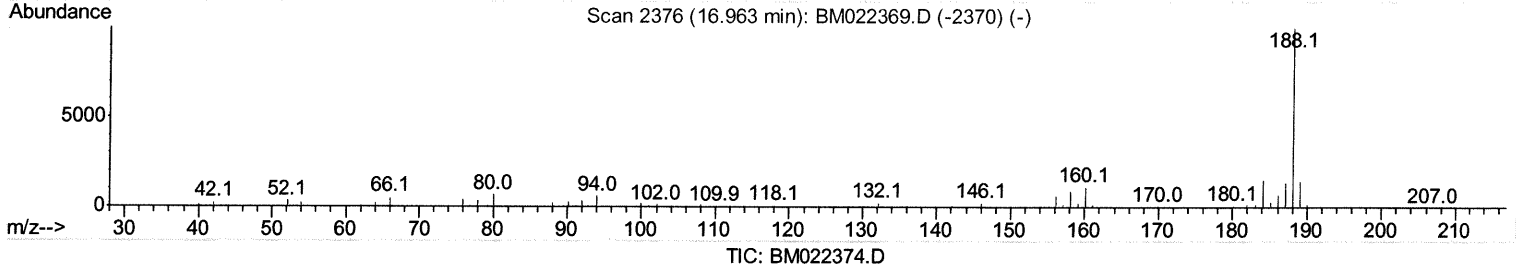
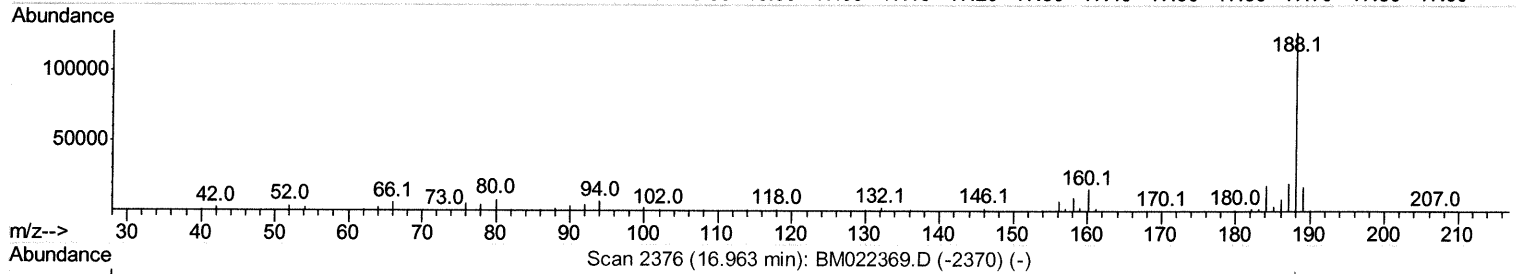
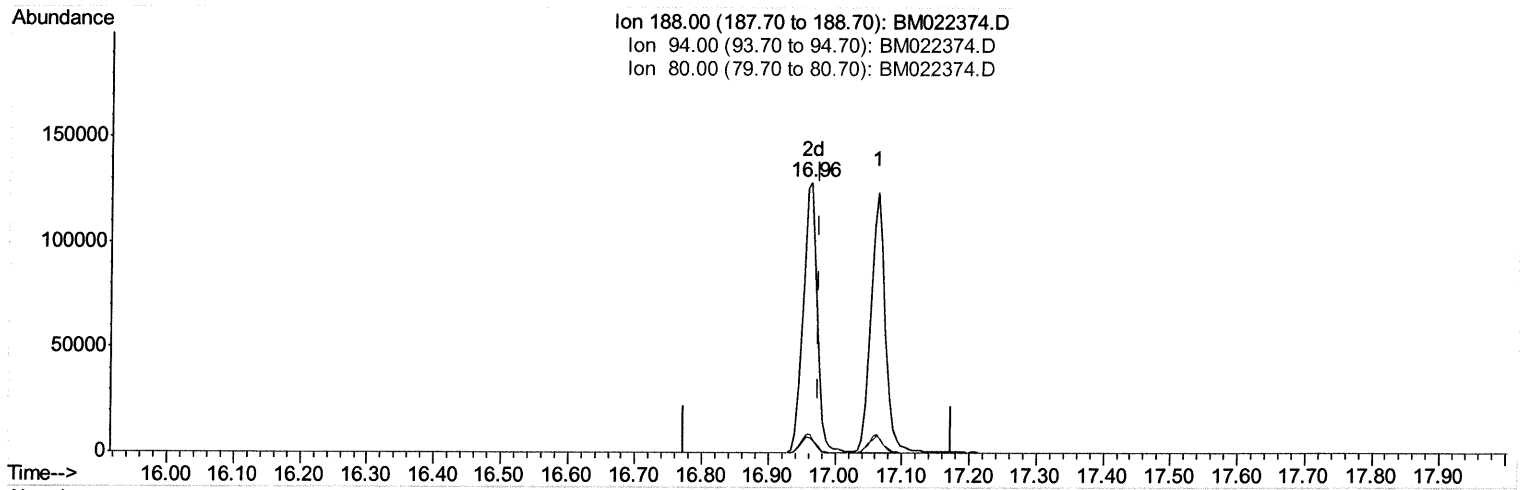
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(61) Phenanthrene-d10 (I)

16.963min (-0.012) 20.00ng/ul m

response 188202

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.57#
80.00	7.90	6.71
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	7.54	152	25379	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	116915	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	82901	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	188202m	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	162092	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	163601	20.00	ng/ul	0.00

Ju 08/28/19

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.76	99	7906	3.61	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	20720	16.26	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	25029	14.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	16014	8.44	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	15703	18.01	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.42	143	18368	18.10	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	33755	16.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	2602	1.04	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	134197	18.38	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	140697	17.89	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.55	143	1010m	0.93	ng/ul	0.08
57) Fluorene-d10	15.20	176	111928	18.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	15126	10.42	ng/ul	0.00
70) Anthracene-d10	17.06	188	184627	18.53	ng/ul	-0.01
78) Pyrene-d10	19.37	212	226150	26.85	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	176424	19.63	ng/ul	0.00

Ju 08/28/19

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	129499	50.445	ng/ul 98
44) Dimethylphthalate	13.67	163	21818	2.937	ng/ul# 97
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	11305	3.377	ng/uL 96

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