

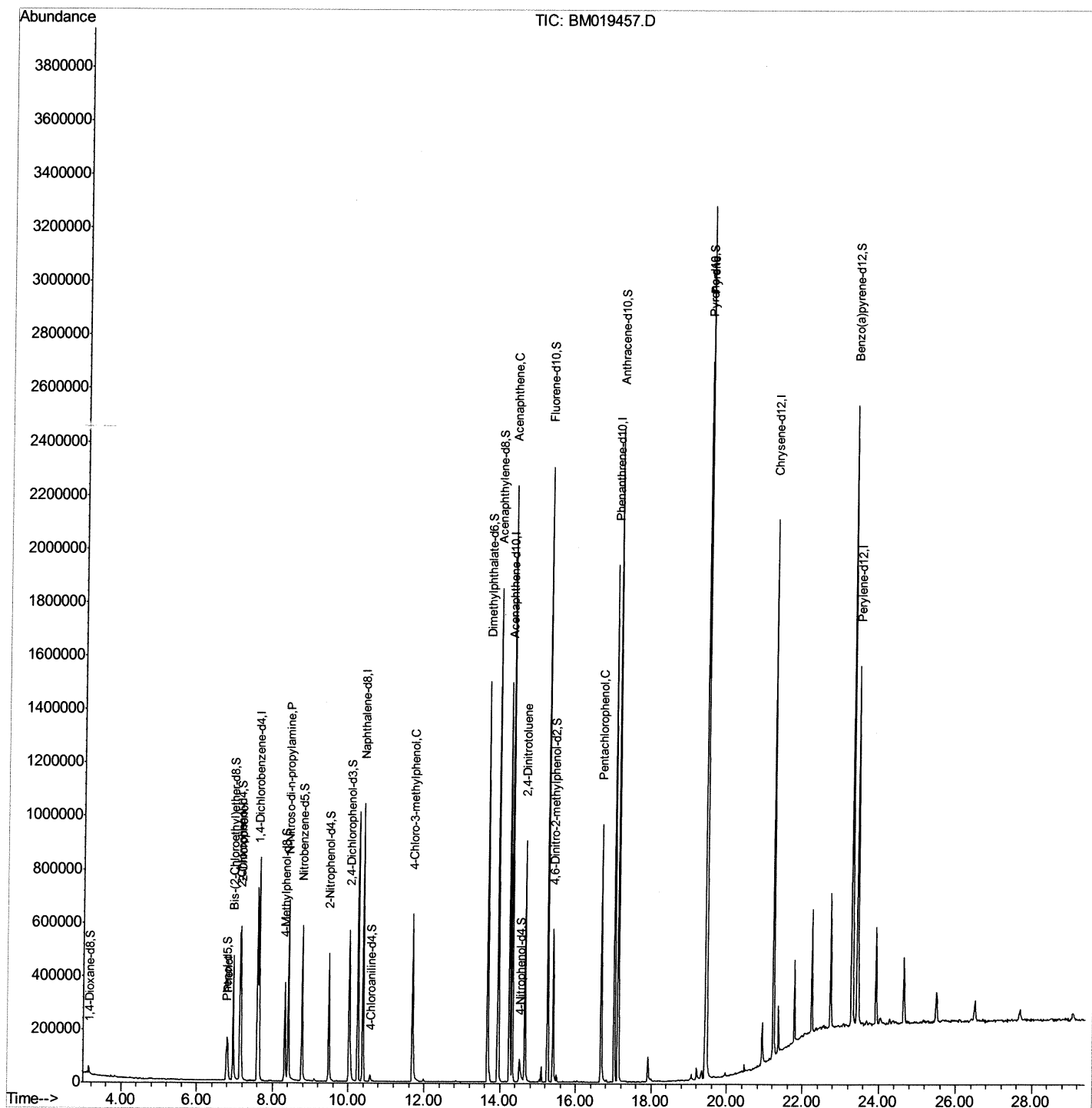
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
Data File : BM019457.D
Acq On : 26 Mar 2019 06:39
Operator : JU/SJ
Sample : K2052-03MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-TW001-03MSD

Manual Integrations
APPROVED

Sohil
3/26/2019 6:32:08 PM

Quant Time: Mar 26 08:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

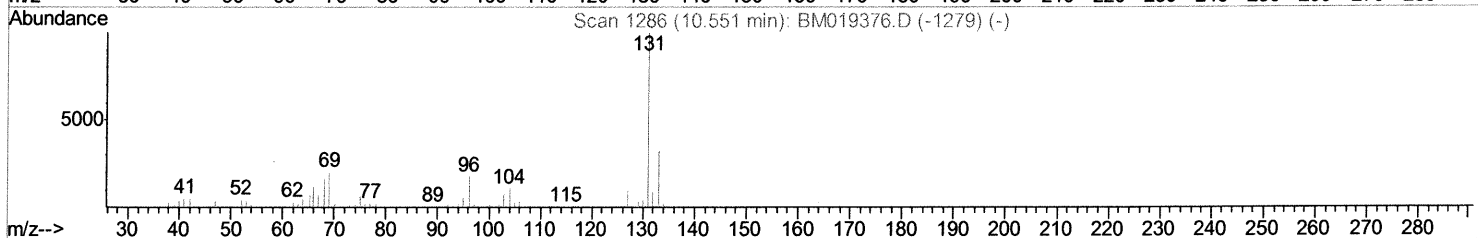
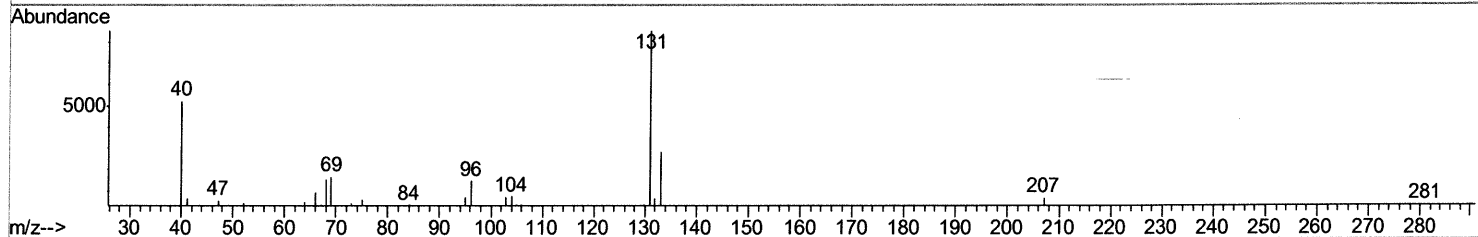
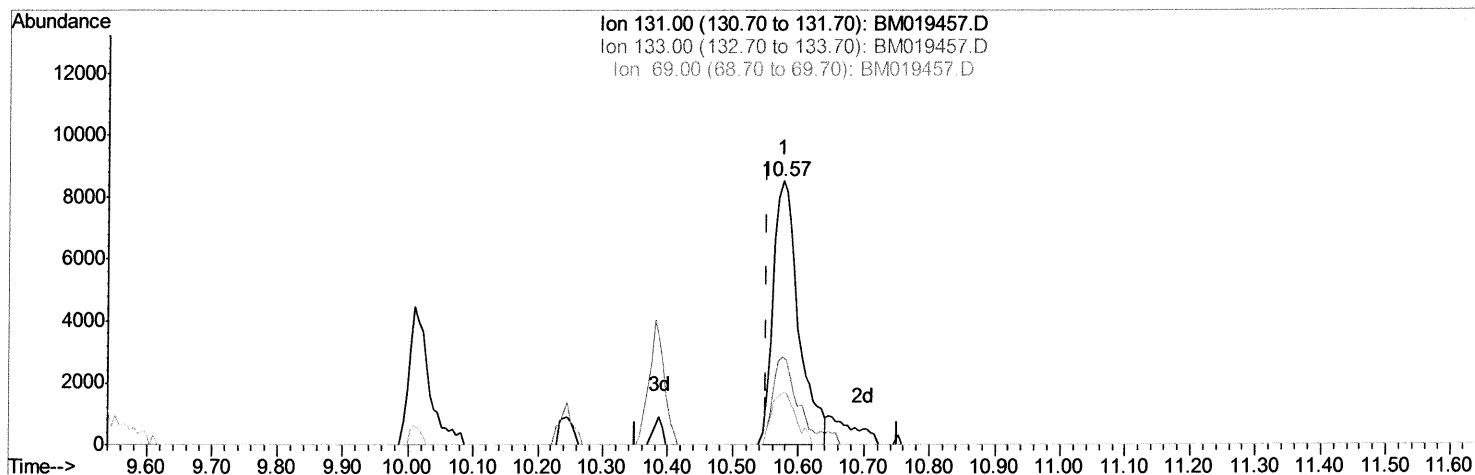
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TIC: BM019457.D

(29) 4-Chloroaniline-d4 (S)

10.575min (+0.024) 1.50ng/ul

response 22963

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	33.25
69.00	18.60	19.76
0.00	0.00	0.00

Quantitation Report (Qedit)

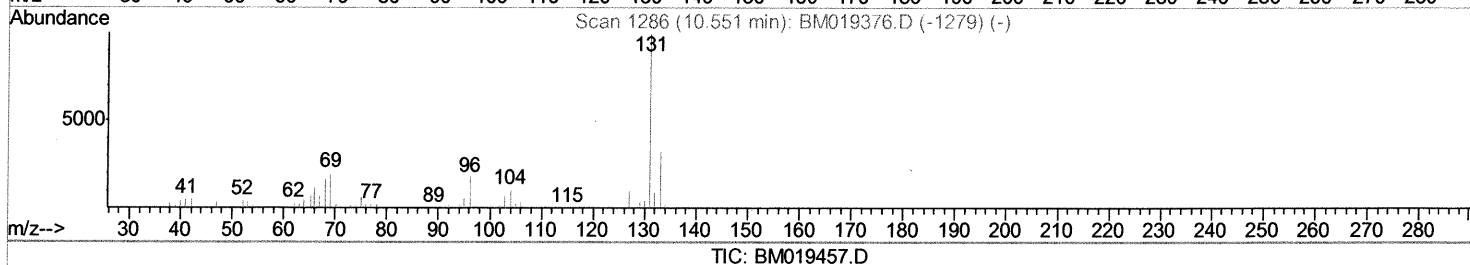
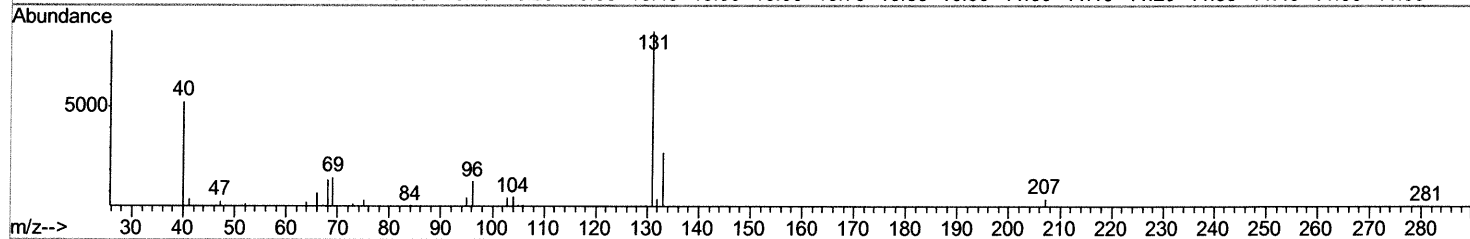
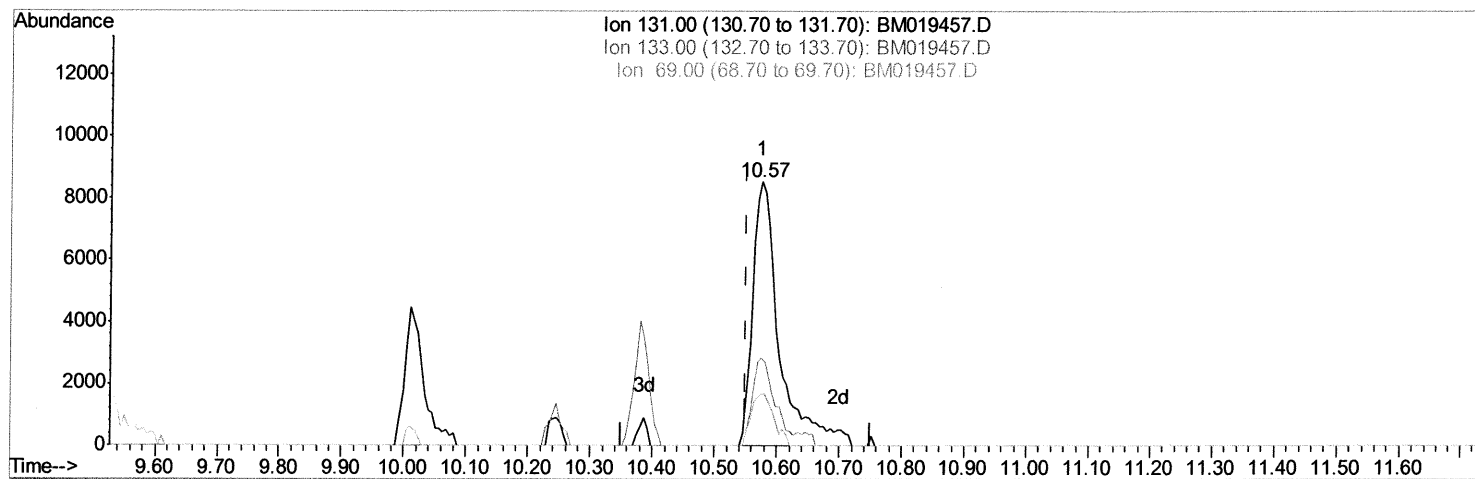
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.575min (+0.024) 1.68ng/ul m> SJ 4/2/19

response 25678

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	33.25
69.00	18.60	19.76
0.00	0.00	0.00

Quantitation Report (Qedit)

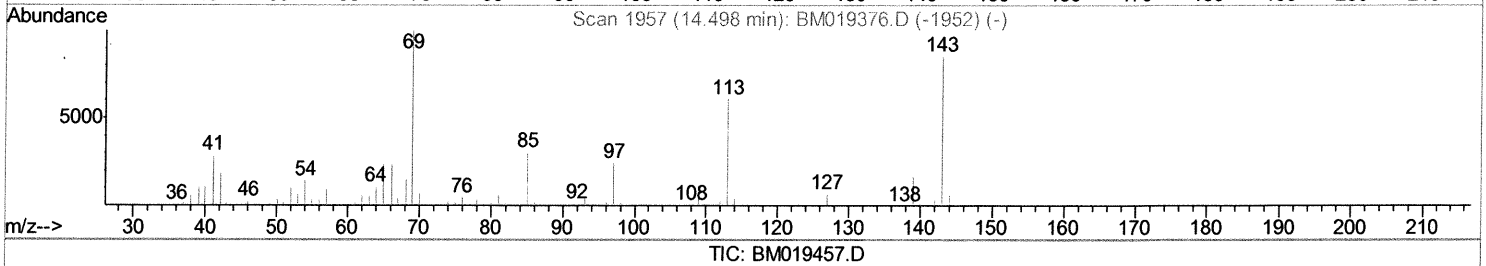
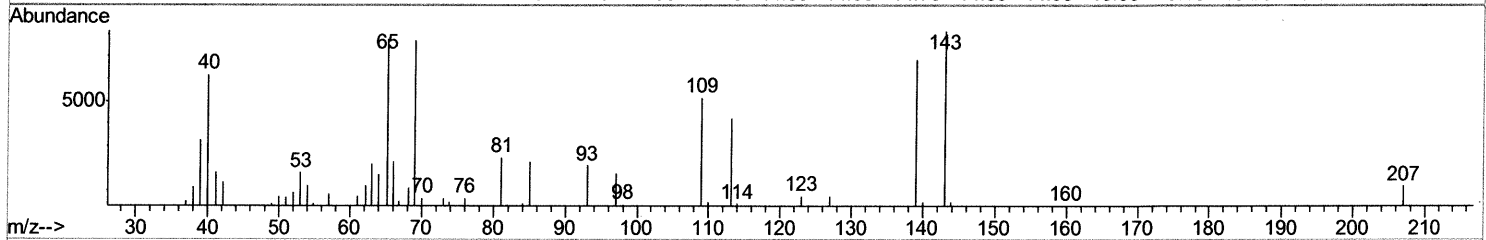
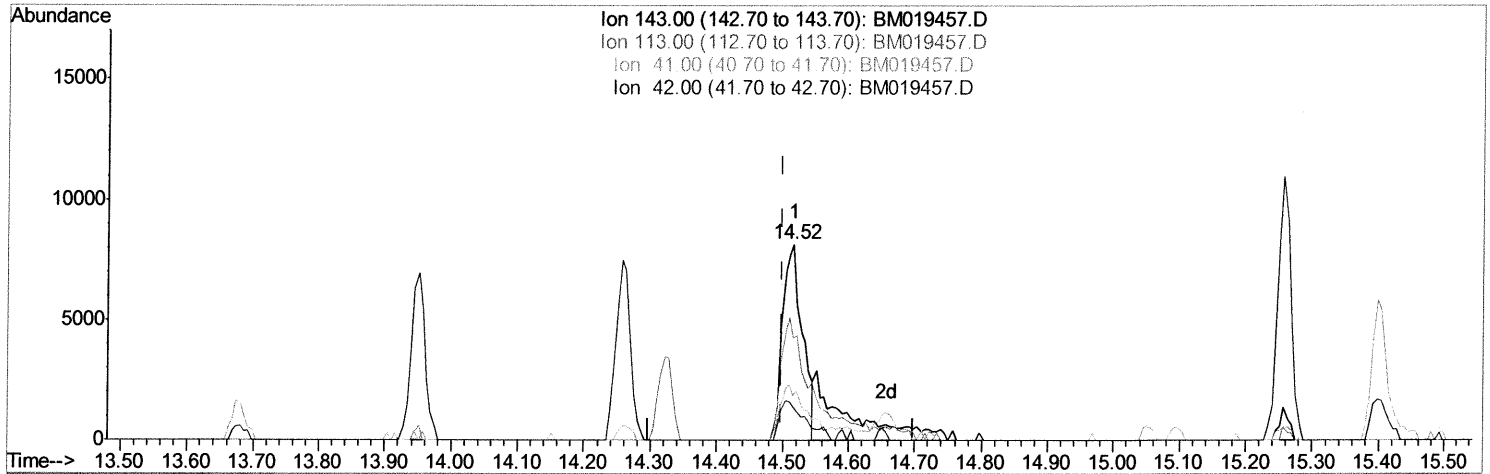
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(52) 4-Nitrophenol-d4 (S)
 14.516min (+0.018) 2.78ng/ul
 response 17328

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	52.00#
41.00	32.60	22.56#
42.00	22.30	16.98#

Quantitation Report (Qedit)

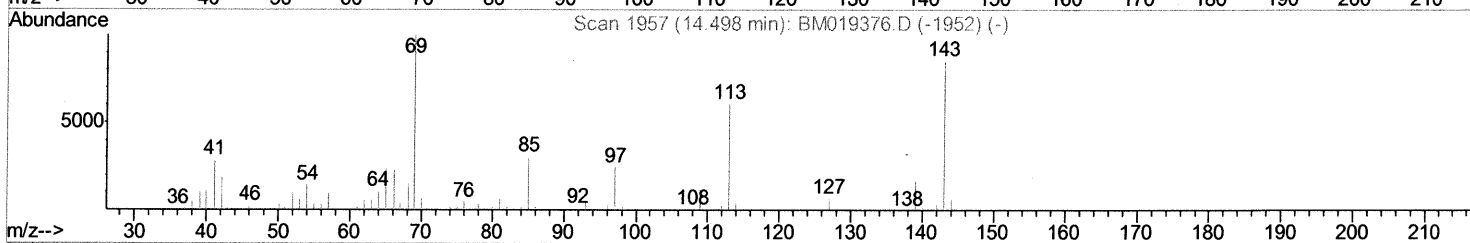
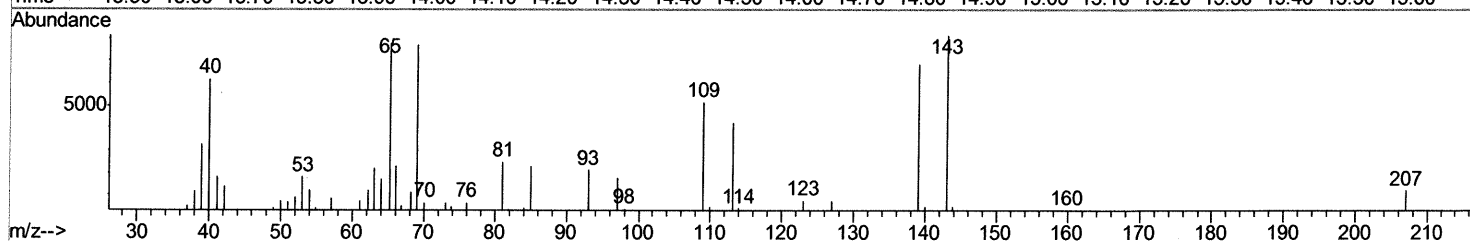
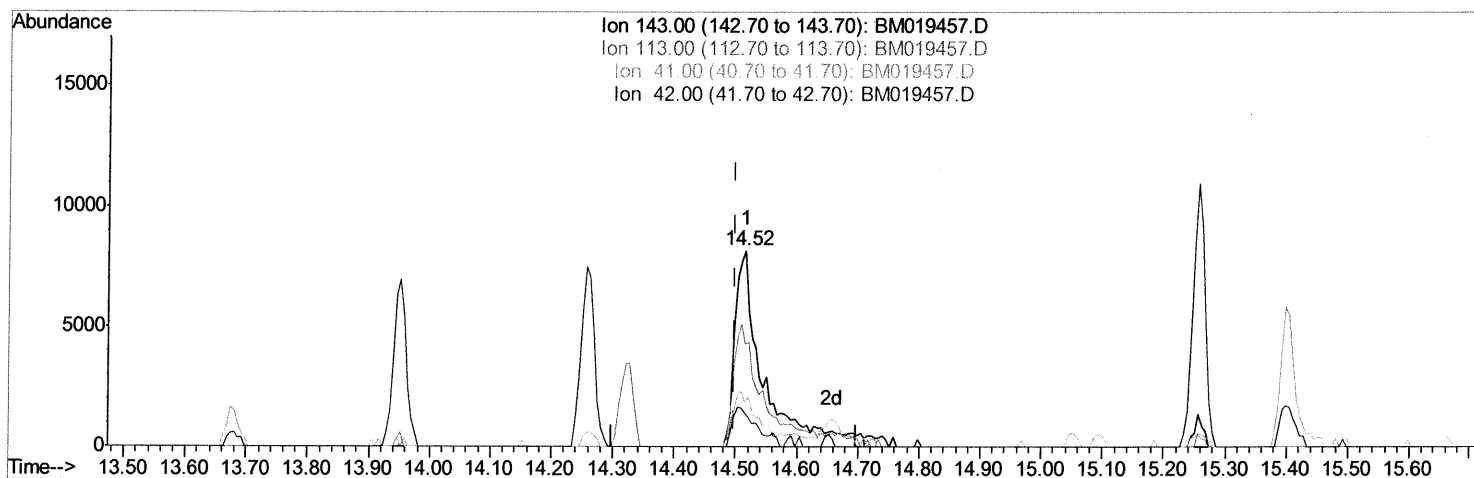
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Manual Integrations
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TIC: BM019457.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.018) 4.25ng/ul m

SJ 4/2/19

response 26493

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	52.00#
41.00	32.60	22.56#
42.00	22.30	16.98#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	197545	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.38	136	848350	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	493079	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1037023	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	940552	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	971935	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16674	3.30	ng/uL	0.00
5) Phenol-d5	6.78	99	89459	5.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	244966	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	253466	19.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	159563	12.08	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	148131	24.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	173608	25.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	289351	22.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	25678m	1.68	ng/ul	0.02
44) Dimethylphthalate-d6	13.68	166	1047285	26.32	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1292709	25.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	26493m	4.25	ng/ul	0.02
58) Fluorene-d10	15.26	176	889461	25.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	152677	22.26	ng/ul	0.00
71) Anthracene-d10	17.12	188	1335842	26.84	ng/ul	0.00
79) Pyrene-d10	19.42	212	1342744	30.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1309202	25.41	ng/ul	0.00

SD 4/2/19

Target Compounds

					Qvalue
6) Phenol	6.81	94	108149	5.891	ng/ul 96
10) 2-Chlorophenol	7.16	128	262446	19.364	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.40	70	308262	25.580	ng/ul# 85
33) 4-Chloro-3-methylphenol	11.69	107	291807	21.557	ng/ul 93
50) Acenaphthene	14.32	153	878951	25.311	ng/ul 99
53) 4-Nitrophenol	14.53	109	14554	2.982	ng/ul# 77
55) 2,4-Dinitrotoluene	14.66	165	288468	26.583	ng/ul 100
69) Pentachlorophenol	16.67	266	189880	26.639	ng/ul 98
80) Pyrene	19.45	202	1778411	31.429	ng/ul# 83

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