

(QT Reviewed)

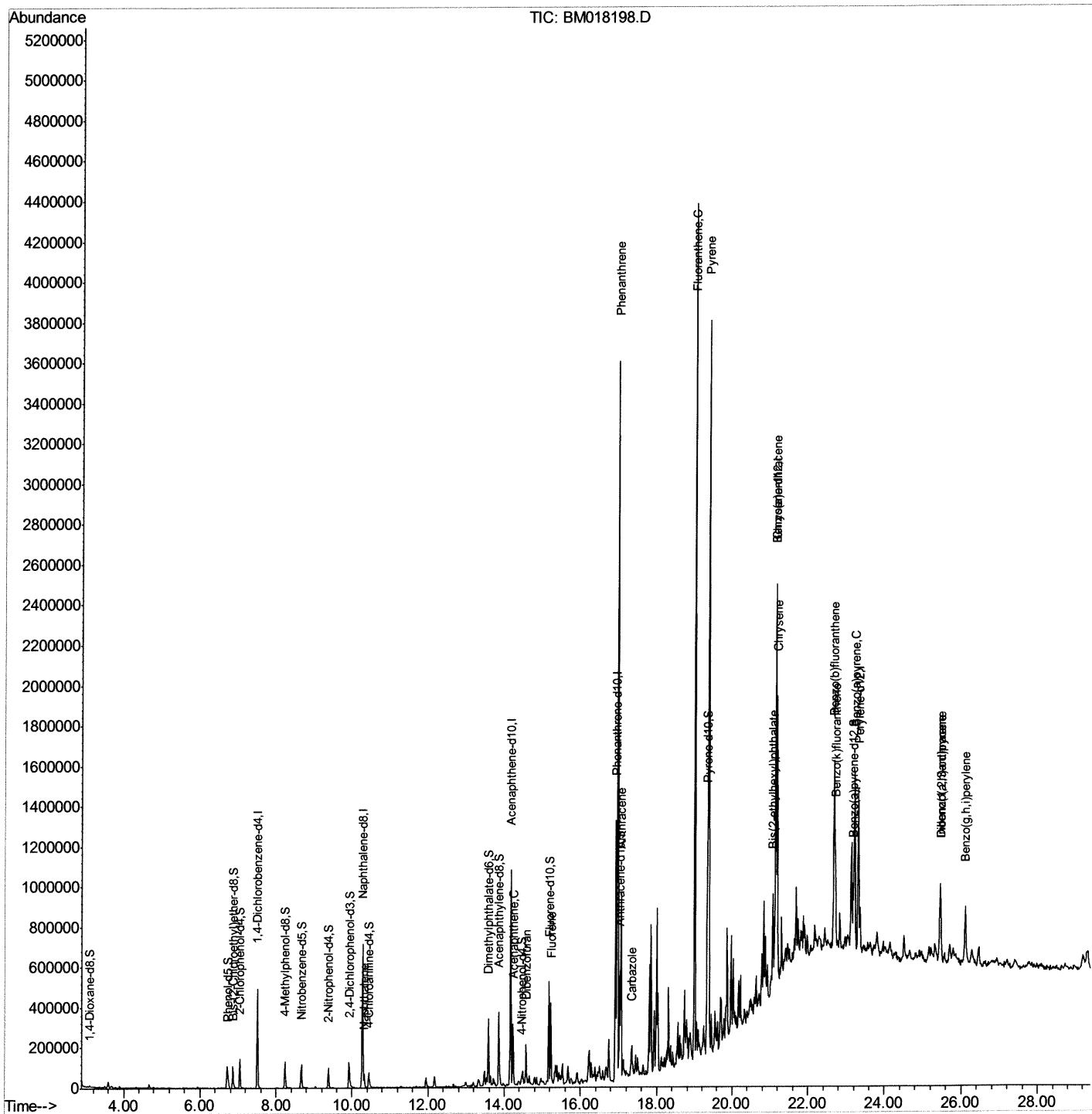
```
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM121418\  
Data File : BM018198.D  
Acq On    : 15 Dec 2018 10:03  
Operator  : JU/SJ  
Sample    : J6238-07DL 2X  
Misc      :  
ALS Vial  : 32      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
BE8B6DL

Manual Integrations

Sohil
12/17/2018 4:17:38 PM

Quant Time: Dec 15 21:20:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

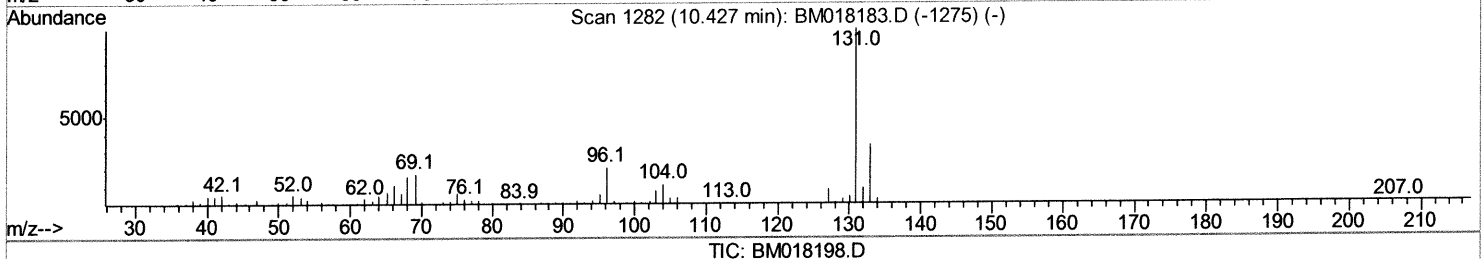
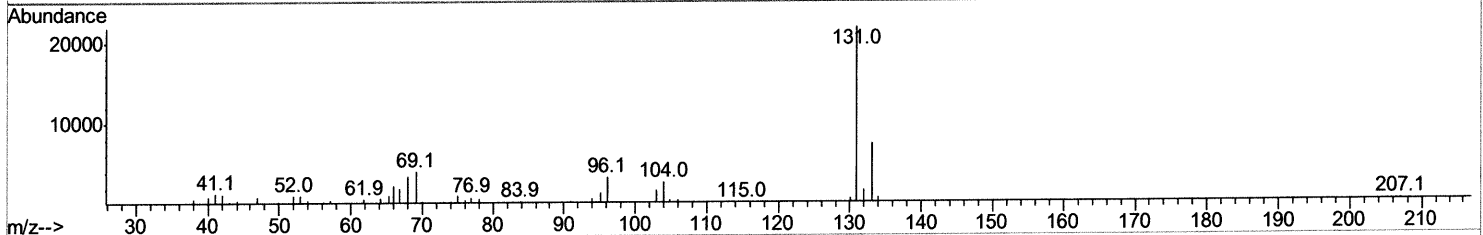
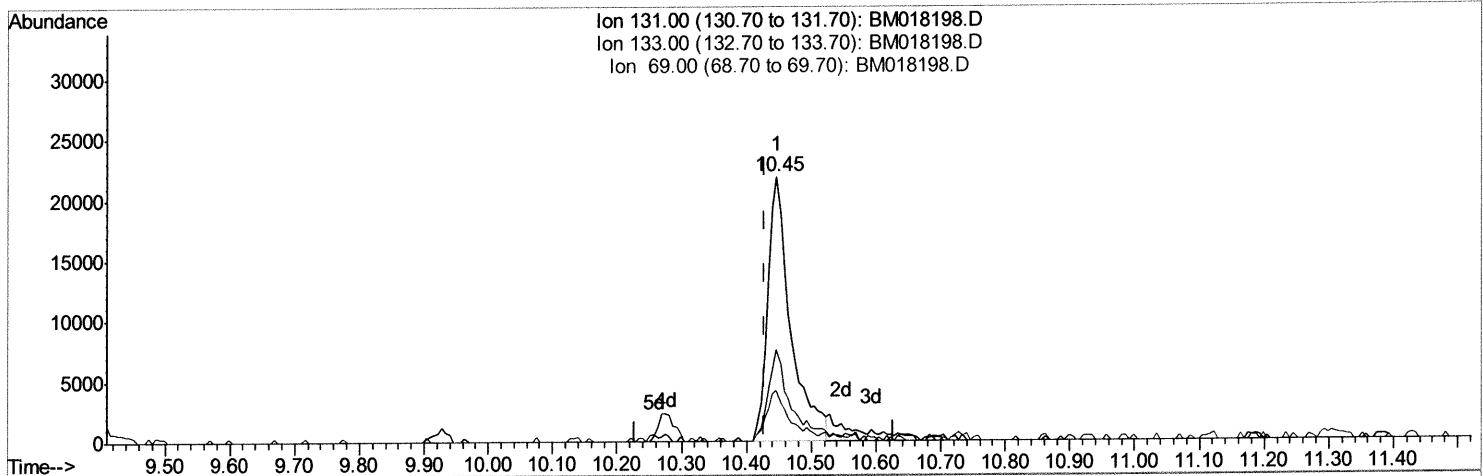
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(29) 4-Chloroaniline-d4 (S)
 10.446min (+0.018) 6.12ng/ul
 response 53309

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	34.70
69.00	15.80	18.90
0.00	0.00	0.00

Quantitation Report (Qedit)

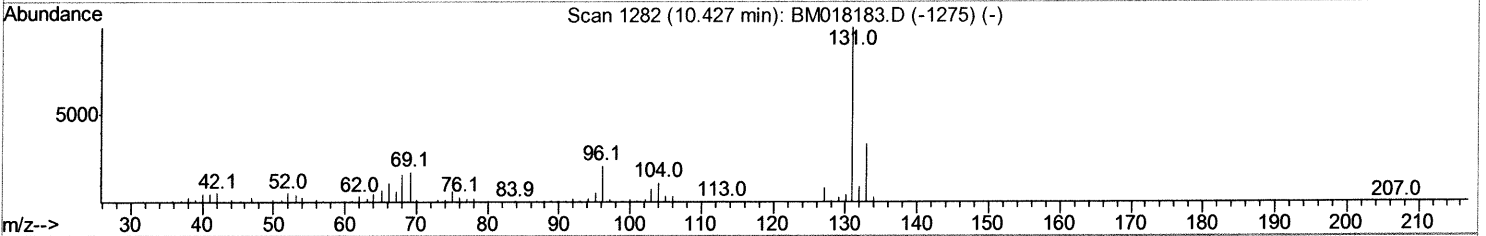
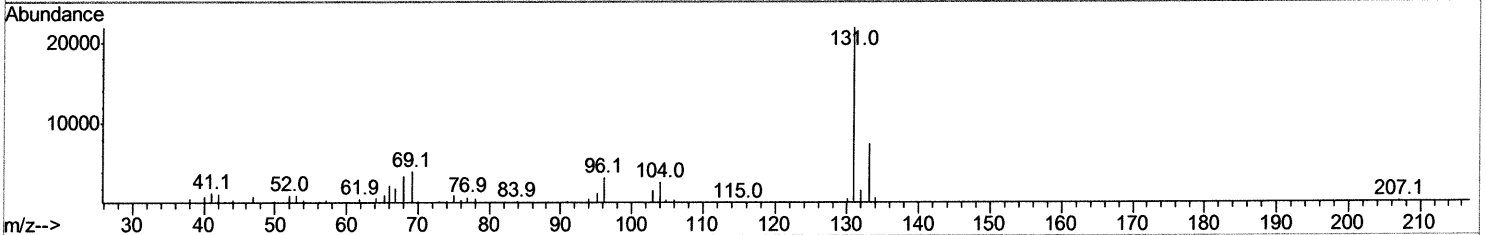
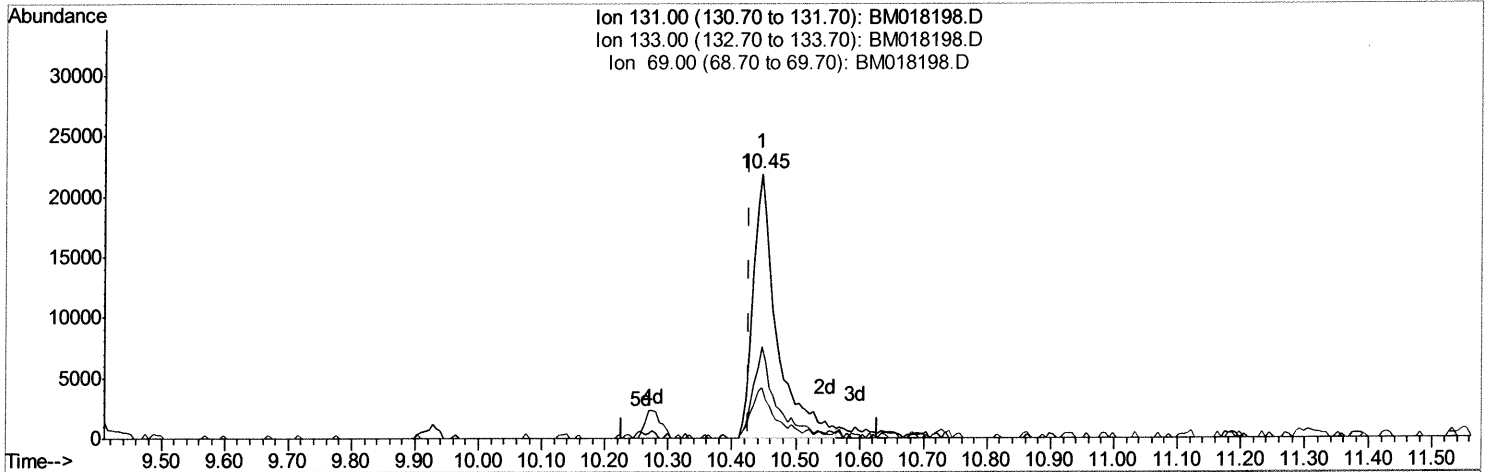
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Manual Integrations
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TIC: BM018198.D

(29) 4-Chloroaniline-d4 (S)

10.446min (+0.018) 6.48ng/ul m

response 56421

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	34.70
69.00	15.80	18.90
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

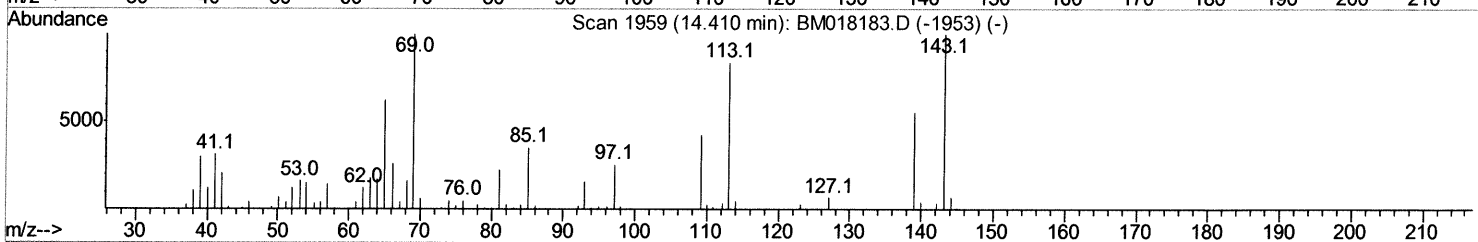
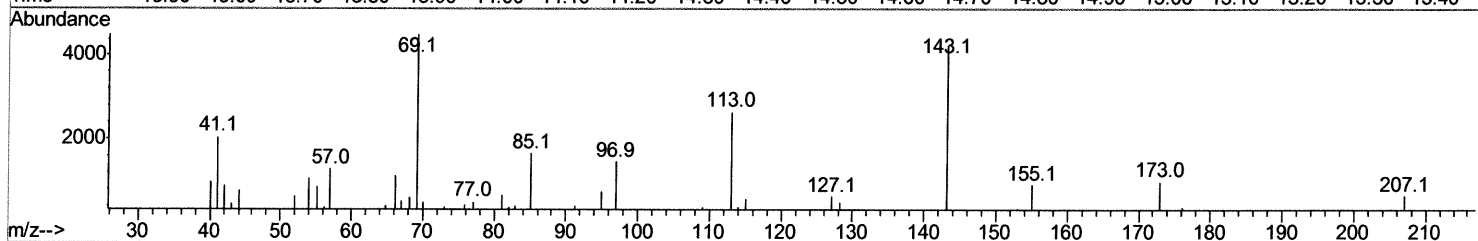
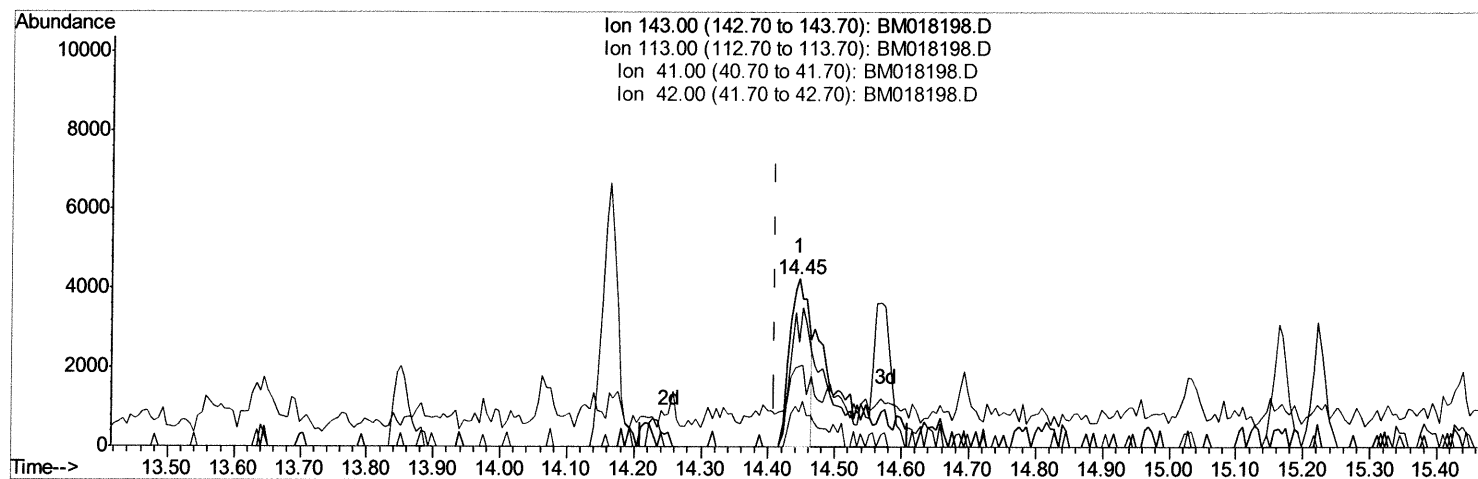
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ClientSampleId :
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Manual Integrations
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TIC: BM018198.D

(51) 4-Nitrophenol-d4 (S)

14.445min (+0.036) 1.61ng/ul

response 8555

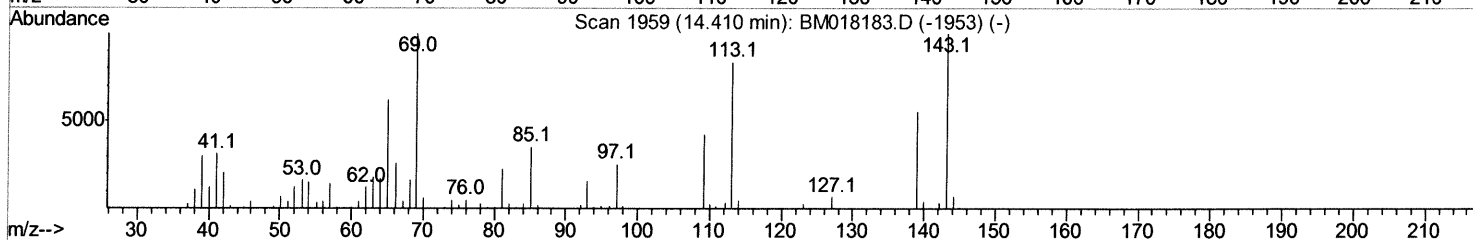
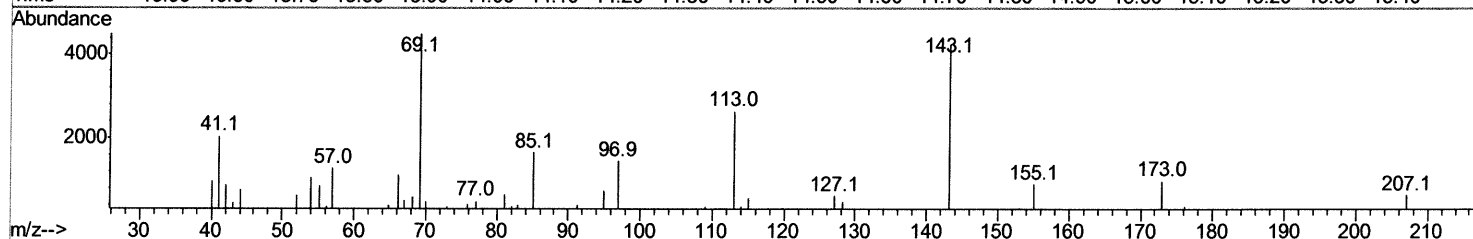
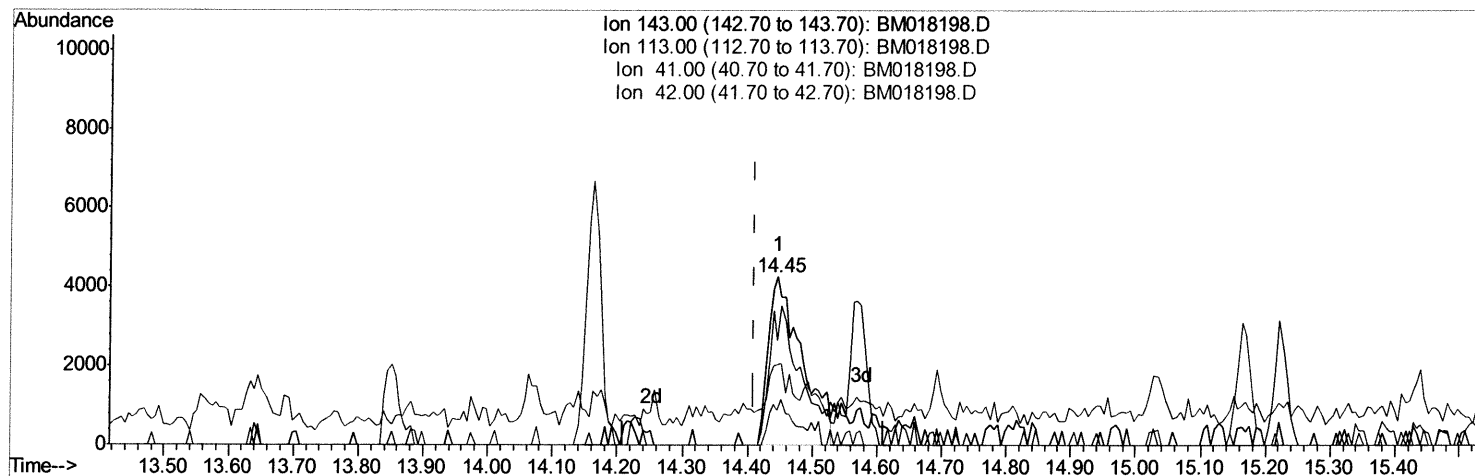
Ion	Exp%	Act%
143.00	100	100
113.00	74.90	62.12
41.00	31.40	48.03#
42.00	20.50	20.71

```
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Manual Integrations
APPROVED

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12/17/2018 4:17:38 PM

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TIC: BM018198.D

(51) 4-Nitrophenol-d4 (S)

14.445min (+0.036) 2.87ng/ul m

response 15294

Ion	Exp%	Act%
143.00	100	100
113.00	74.90	62.12
41.00	31.40	48.03#
42.00	20.50	20.71

$$\begin{array}{r} 57 \\ \hline 12117118 \end{array}$$

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	137439	20.00	nq/ul	0.00
18) Naphthalene-d8	10.28	136	586555	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.16	164	333783	20.00	nq/ul	0.00
61) Phenanthrene-d10	16.93	188	727941	20.00	nq/ul	0.00
77) Chrysene-d12	21.14	240	587280	20.00	nq/ul	0.00
85) Perylene-d12	23.31	264	542024	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	4215	1.46	nq/uL	0.00
5) Phenol-d5	6.71	99	77495	5.87	nq/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	6.86	67	50998	7.20	nq/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	69280	6.63	nq/ul	0.00
13) 4-Methylphenol-d8	8.23	113	62064	5.79	nq/ul	0.00
19) Nitrobenzene-d5	8.67	128	31851	6.61	nq/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	34380	6.03	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	63084	6.40	nq/ul	0.02
29) 4-Chloroaniline-d4	10.45	131	56421m	6.48	nq/ul	0.02
43) Dimethylphthalate-d6	13.59	166	214123	7.25	nq/ul	0.00
46) Acenaphthylene-d8	13.85	160	251839	7.00	nq/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	15294m	2.87	nq/ul	0.04
57) Fluorene-d10	15.17	176	184546	7.52	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	5155	0.93	nq/ul	0.01
70) Anthracene-d10	17.02	188	265130	7.21	nq/ul	0.00
78) Pyrene-d10	19.34	212	251968	8.95	nq/ul	0.01
89) Benzo(a)pyrene-d12	23.17	264	214232	7.14	ng/ul	0.01

Target Compounds

					Ovalue
28) Naphthalene	10.32	128	51248	1.624	nq/ul 97
49) Acenaphthene	14.23	153	117697	4.905	nq/ul 95
53) Dibenzofuran	14.57	168	104862	3.161	nq/ul 96
58) Fluorene	15.22	166	177212	6.429	nq/ul 96
69) Phenanthrene	16.97	178	2044848	48.120	nq/ul 99
71) Anthracene	17.06	178	557975	12.759	nq/ul 99
74) Carbazole	17.35	167	80480	2.022	nq/ul 97
76) Fluoranthene	19.00	202	2272074	46.095	nq/ul 99
79) Pyrene	19.37	202	2137691	60.842	nq/ul 98
82) Benzo(a)anthracene	21.13	228	870502	23.421	nq/ul 99
83) Bis(2-ethylhexyl)phthalate	21.07	149	153764	6.225	nq/ul 99
84) Chrysene	21.18	228	762307	21.980	nq/ul 97
87) Benzo(b)fluoranthene	22.67	252	761262	23.567	nq/ul 98
88) Benzo(k)fluoranthene	22.71	252	248287	7.724	nq/ul 98
90) Benzo(a)pyrene	23.22	252	582231	18.274	nq/ul 99
91) Indeno(1,2,3-cd)pyrene	25.45	276	348460	9.638	nq/ul# 94
92) Dibenzo(a,h)anthracene	25.44	278	93812	3.054	nq/ul# 91
93) Benzo(g,h,i)perylene	26.10	276	315735	10.478	nq/ul 95

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