

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\
Quantitation Report (QT Reviewed)

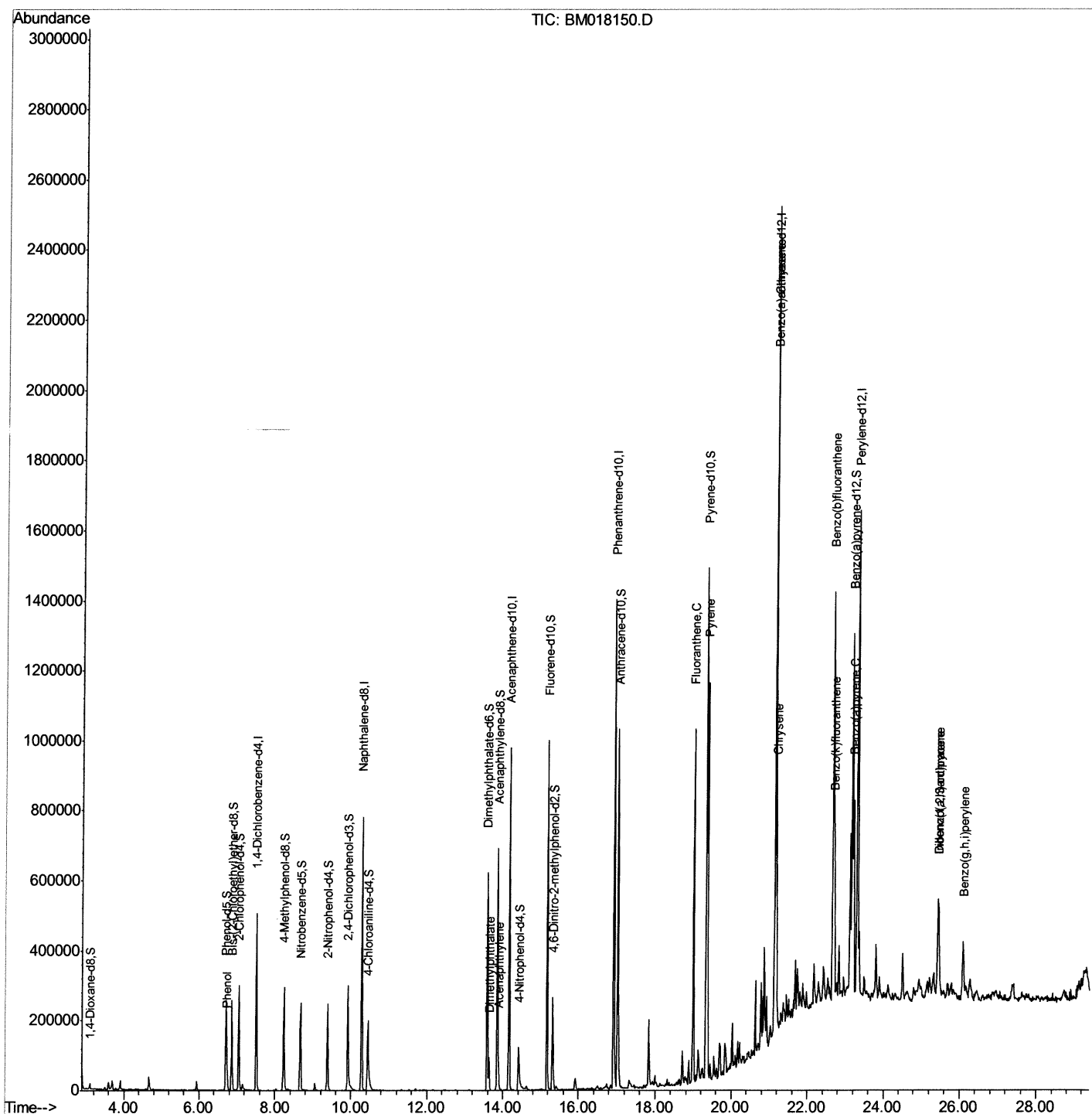
Data File : BM018150.D
Acq On : 14 Dec 2018 04:00
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/14/2018 2:17:35 PM

Quant Time: Dec 14 05:35:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 05:30:21 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\
Quantitation Report (Qedit)

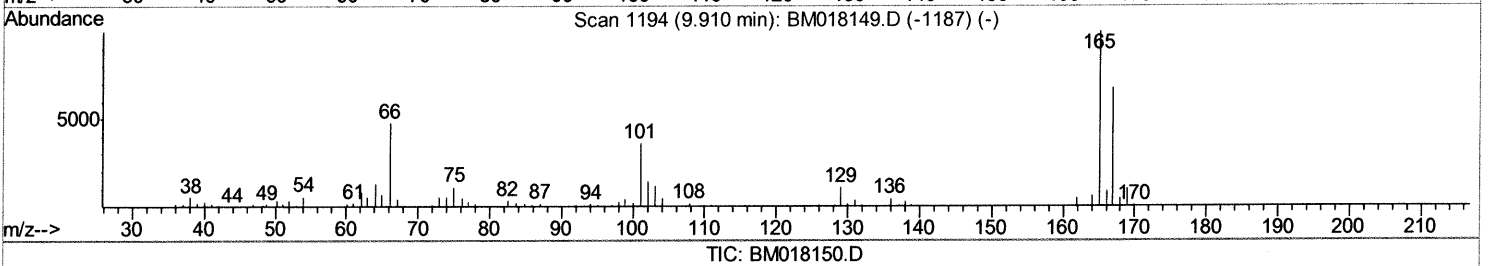
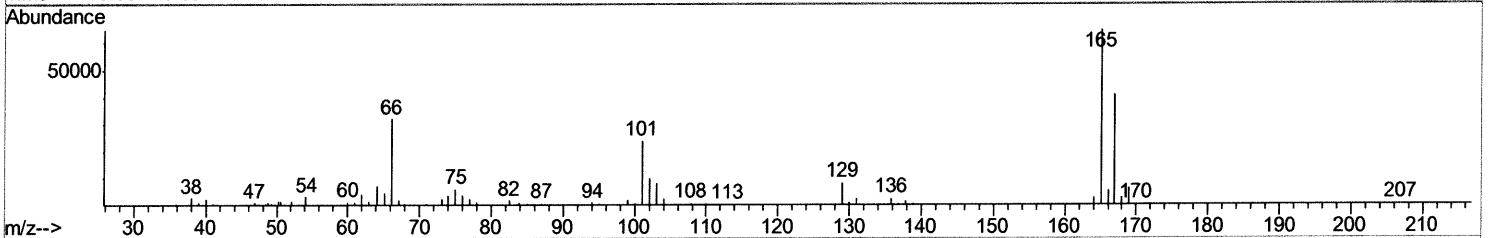
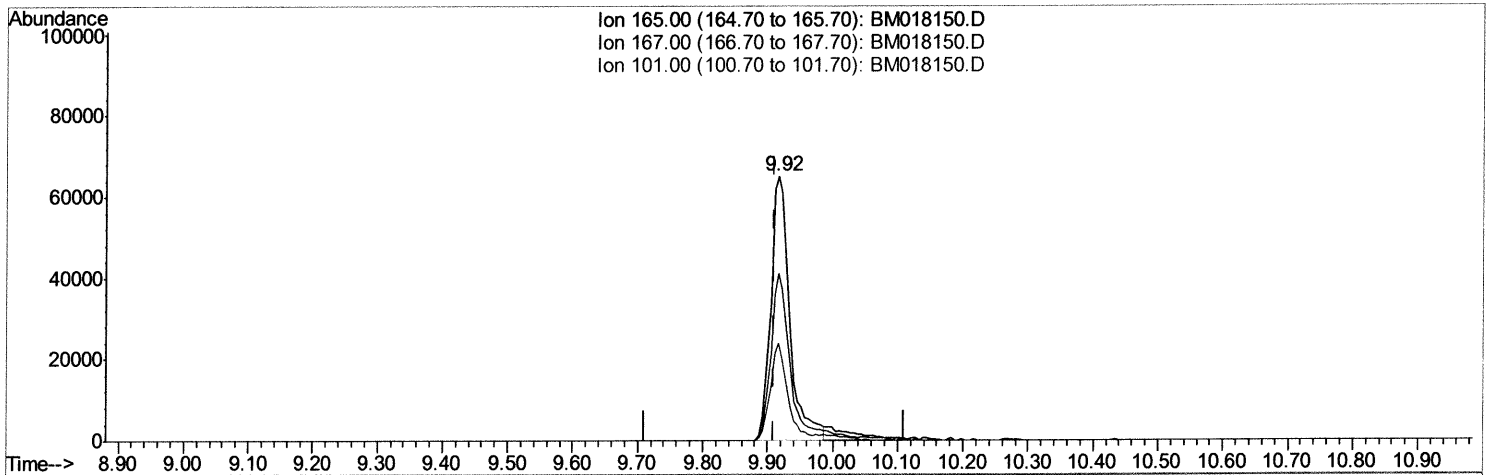
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Quant Time: Dec 14 05:32:51 2018
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(26) 2,4-Dichlorophenol-d3 (S)

9.916min (+0.006) 12.35ng/ul

response 132383

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	63.10
101.00	35.20	36.79
0.00	0.00	0.00

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Quantitation Report (Qedit)

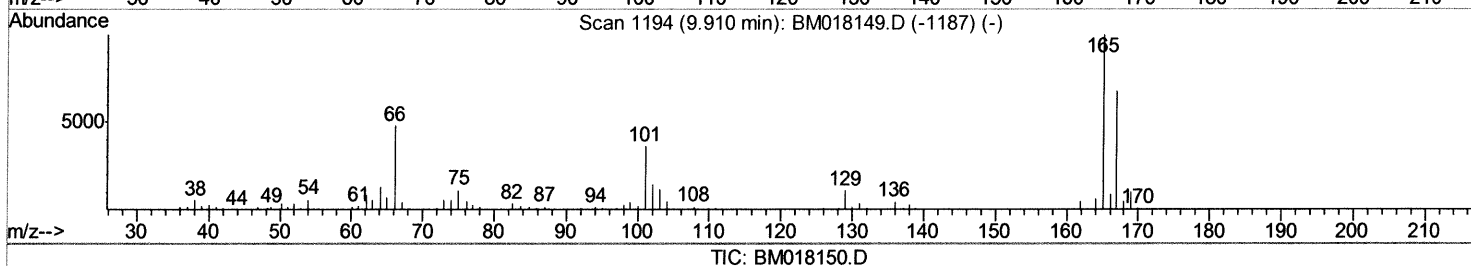
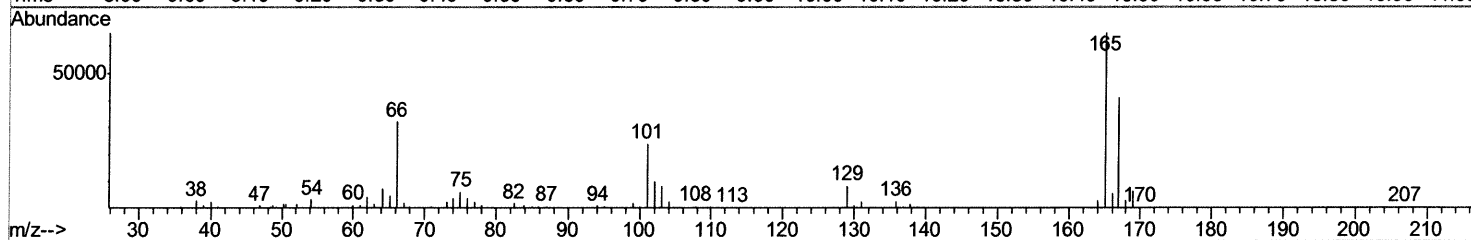
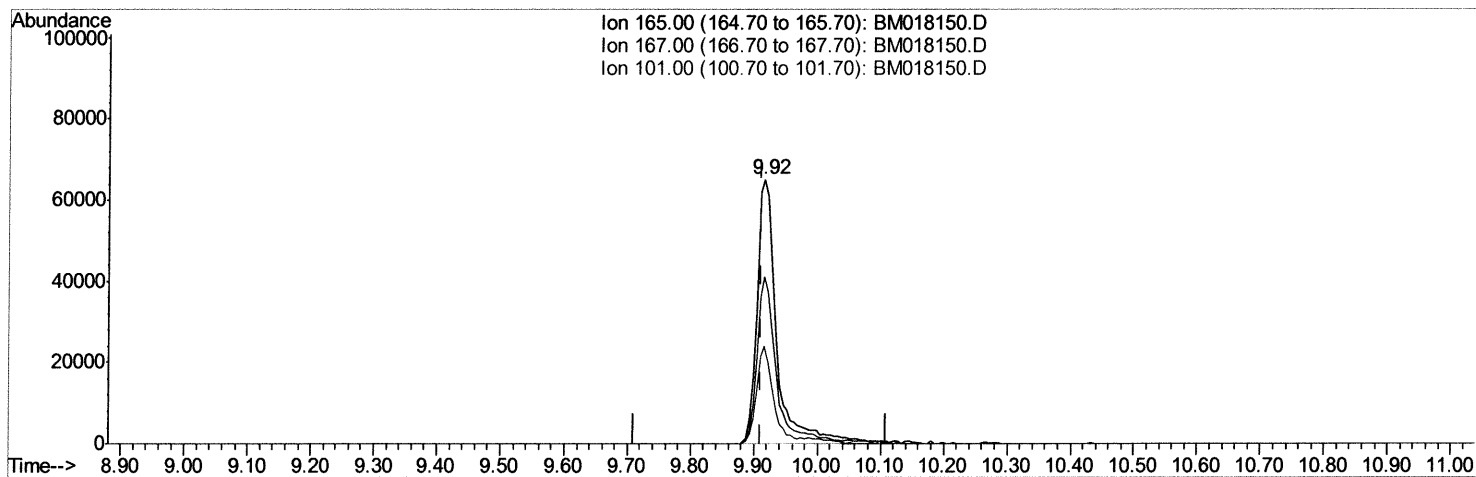
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(26) 2,4-Dichlorophenol-d3 (S)

9.916min (+0.006) 13.01ng/ul m> S2 12/15/18

response 139507

Ion	Exp%	Act%
165.00	100	100
167.00	64.70	63.10
101.00	35.20	36.79
0.00	0.00	0.00

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Quantitation Report (Qedit)

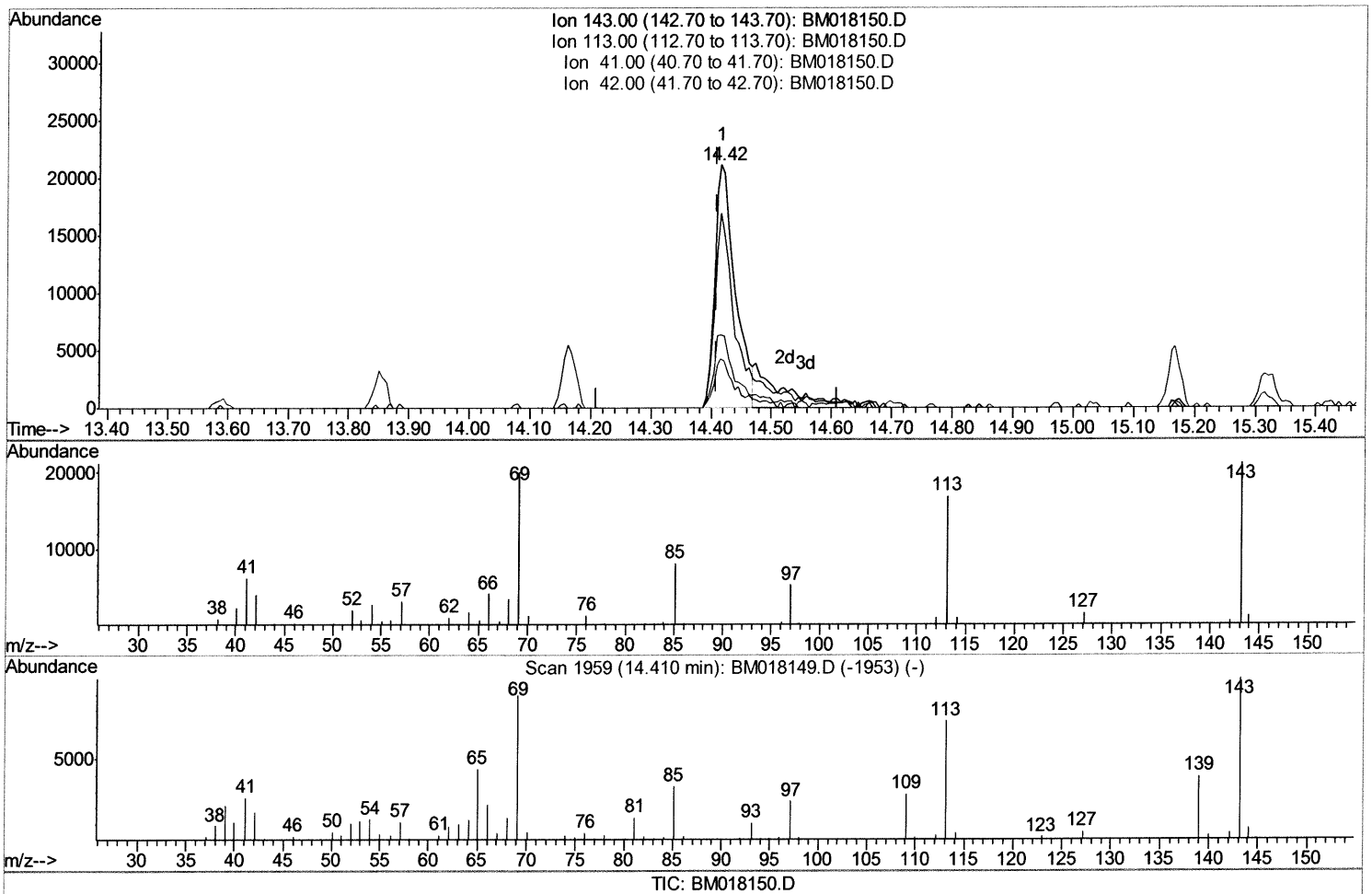
Data File : BM018150.D
Acq On : 14 Dec 2018 04:00
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(51) 4-Nitrophenol-d4 (S)

14.416min (+0.006) 8.95ng/ul

response 49350

Ion	Exp%	Act%
143.00	100	100
113.00	74.90	79.90
41.00	31.40	30.08
42.00	20.50	19.91

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Quantitation Report (Qedit)

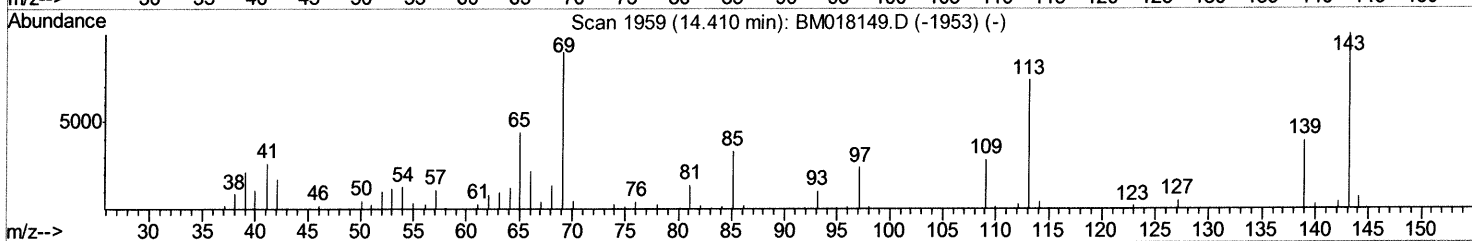
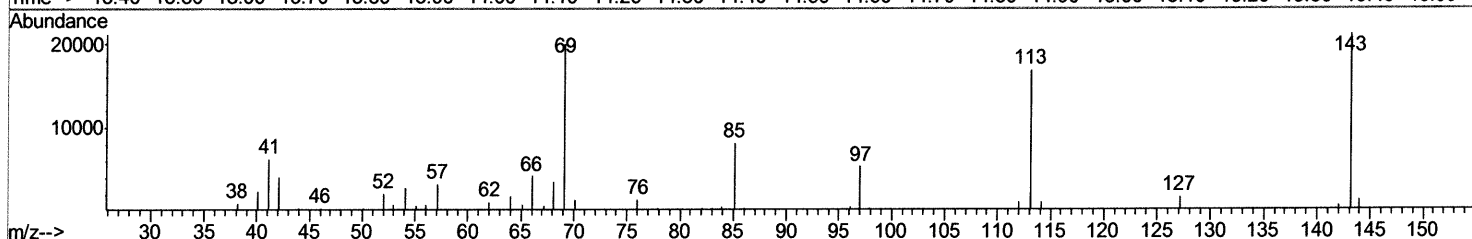
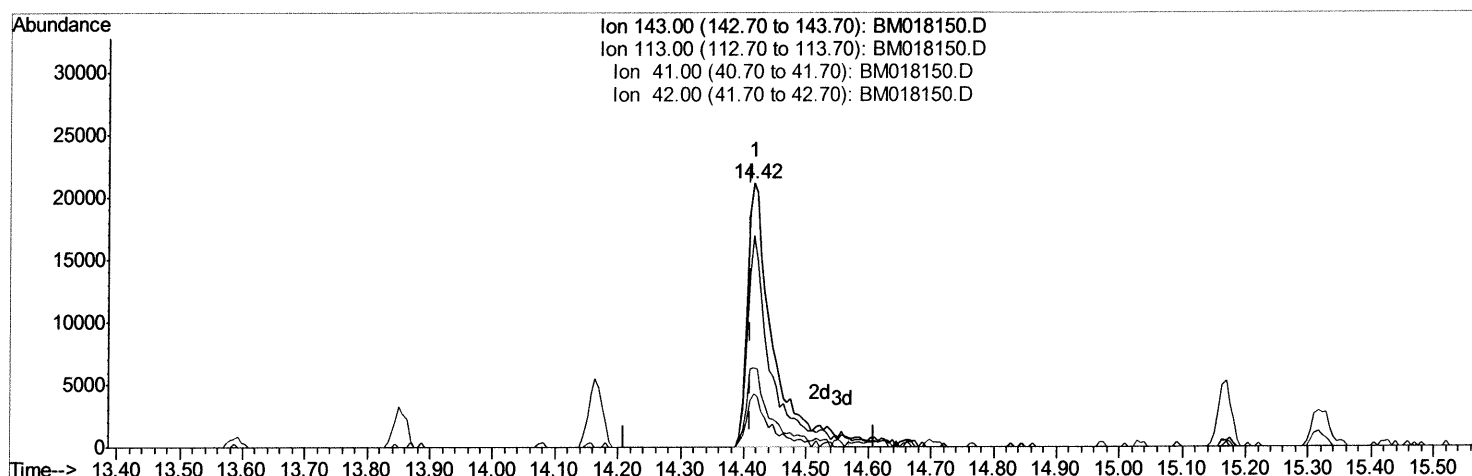
Data File : BM018150.D
Acq On : 14 Dec 2018 04:00
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E21

Manual Integrations
APPROVED

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TIC: BM018150.D

(51) 4-Nitrophenol-d4 (S)

14.416min (+0.006) 10.80ng/ul m> SJ 12/15/18

response 59587

Ion	Exp%	Act%
143.00	100	100
113.00	74.90	79.90
41.00	31.40	30.08
42.00	20.50	19.91

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Quantitation Report (Qedit)

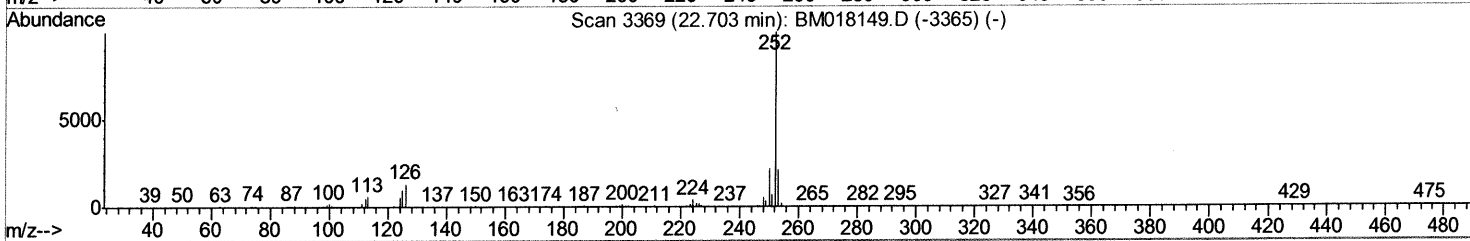
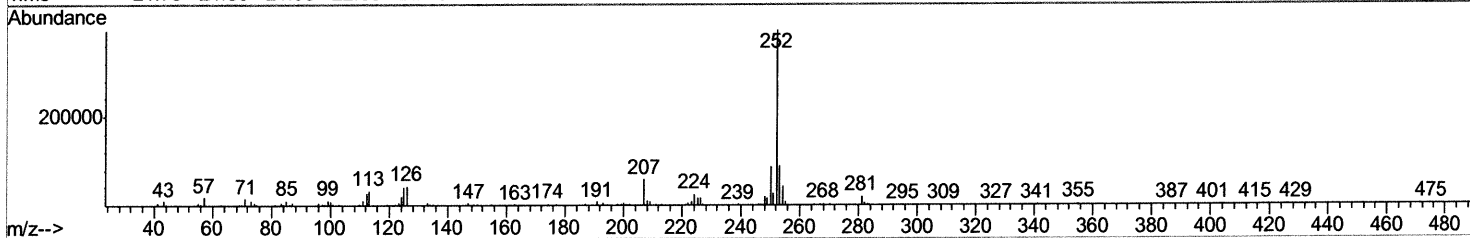
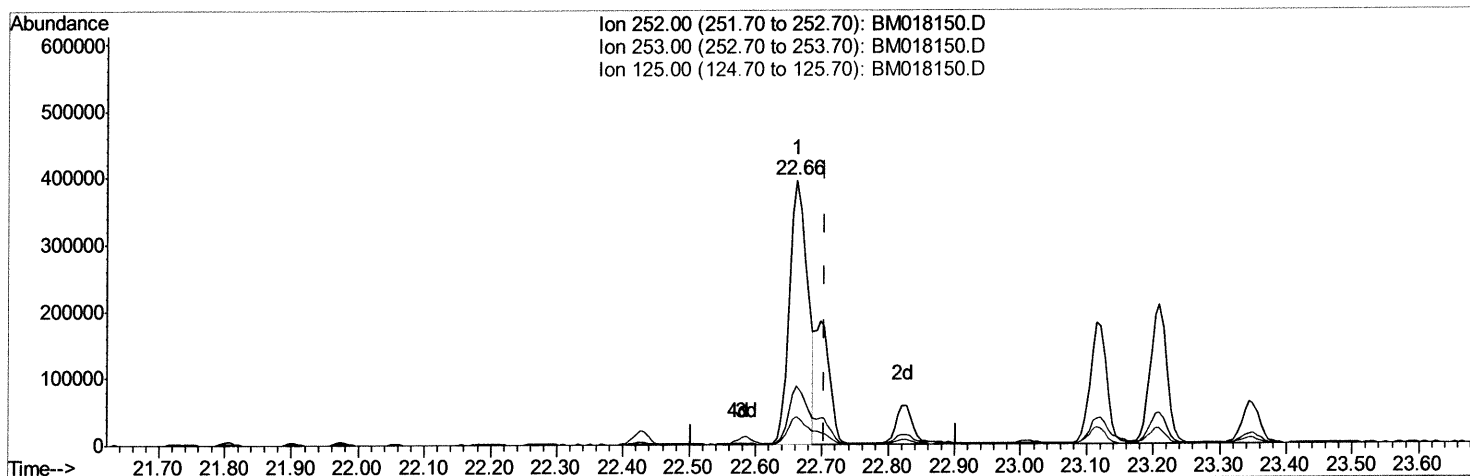
Data File : BM018150.D
Acq On : 14 Dec 2018 04:00
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9E21

Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 14 05:32:51 2018
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TIC: BM018150.D

(88) Benzo(k)fluoranthene

22.662min (-0.041) 13.37ng/ul

response 751375

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.43
125.00	9.80	10.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\
Quantitation Report (Qedit)

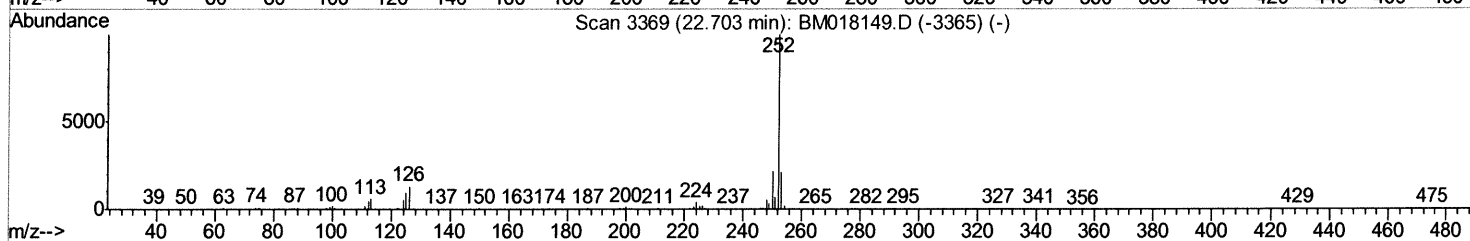
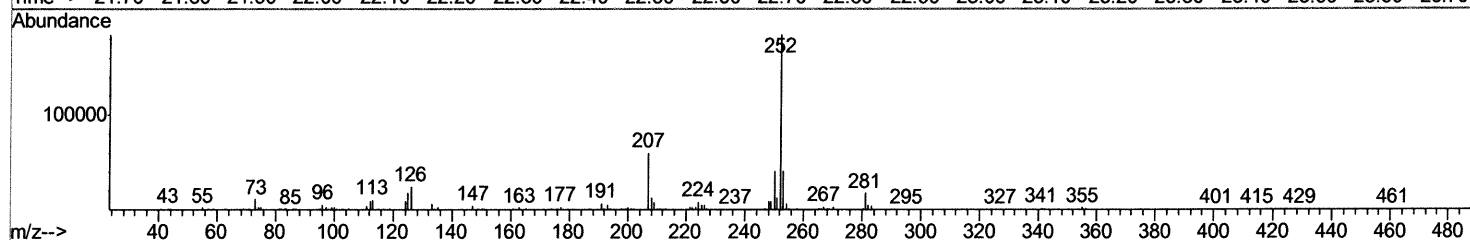
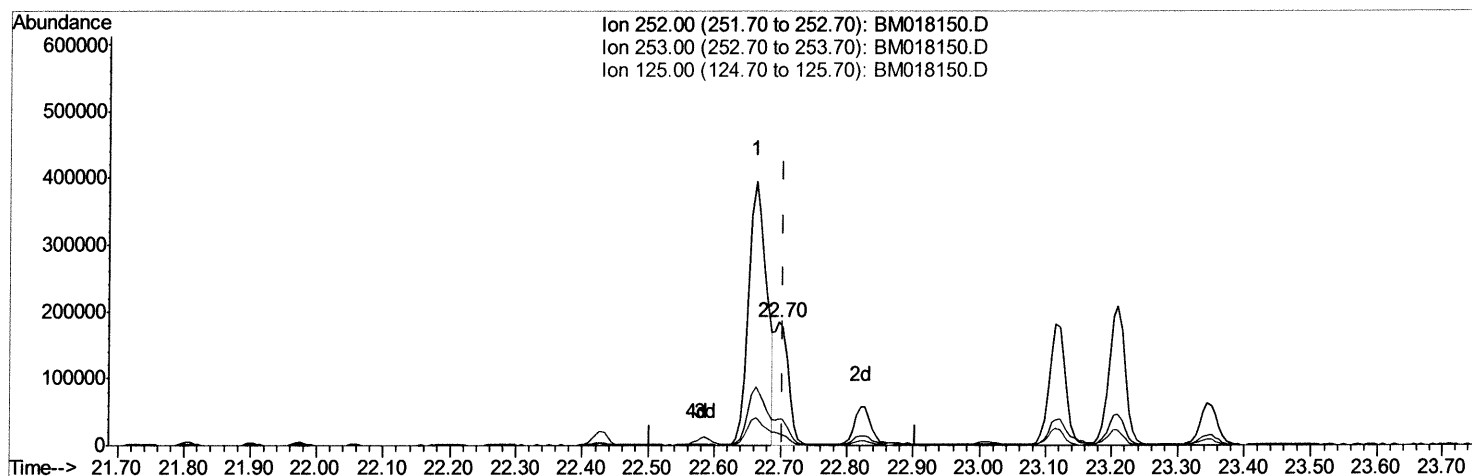
Data File : BM018150.D
Acq On : 14 Dec 2018 04:00
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9E21

Manual Integrations
APPROVED

Sohil
12/14/2018 2:17:35 PM

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TIC: BM018150.D

(88) Benzo(k)fluoranthene

22.697min (-0.006) 4.90ng/ul m > SJ 12/15/18

response 275493

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.84
125.00	9.80	10.06
0.00	0.00	0.00

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Quantitation Report (Qedit)

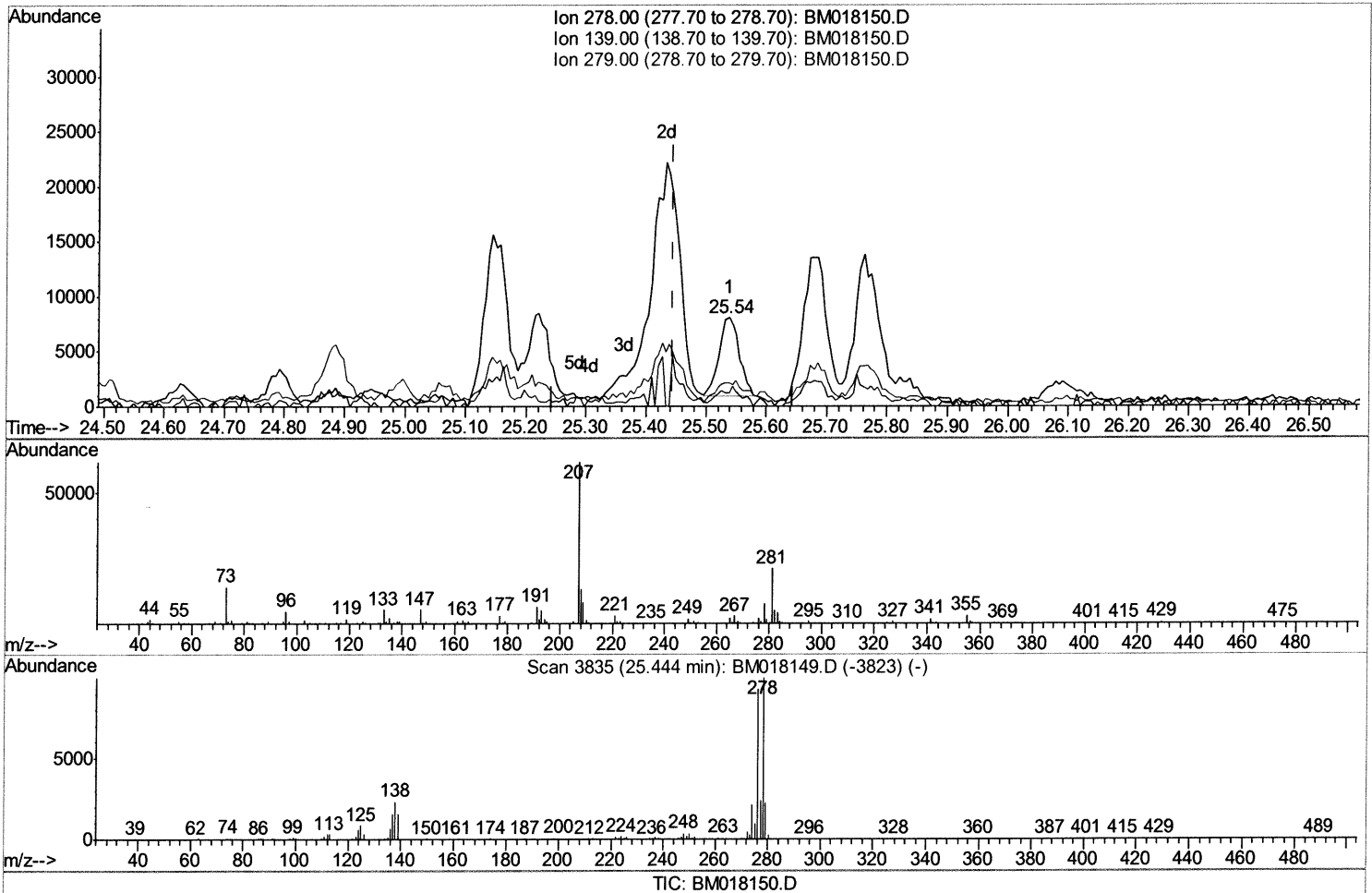
Data File : BM018150.D
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Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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(92) Dibenzo(a,h)anthracene

25.538min (+0.094) 0.31ng/ul

response 16626

Ion	Exp%	Act%
278.00	100	100
139.00	15.80	15.67
279.00	24.50	26.06
0.00	0.00	0.00

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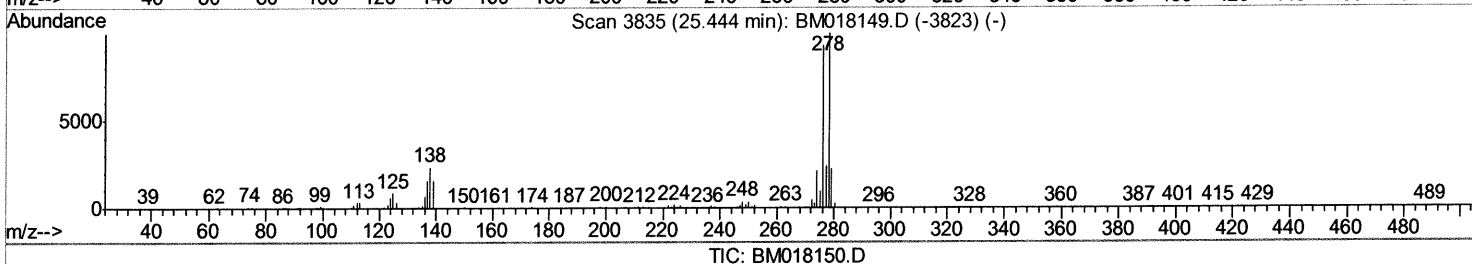
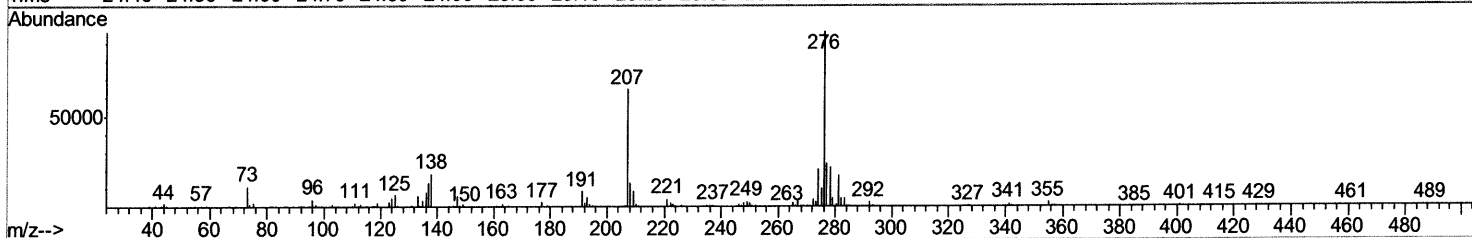
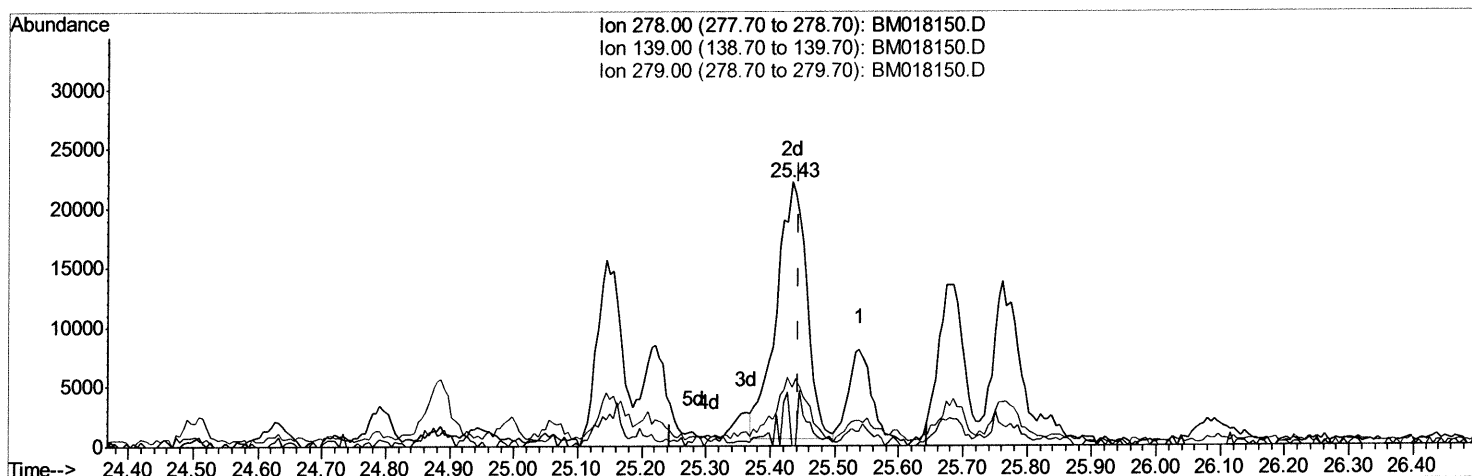
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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(92) Dibenzo(a,h)anthracene

25.433min (-0.012) 1.32ng/ul m> SJ 12/15/18

response 70745

Ion	Exp%	Act%
278.00	100	100
139.00	15.80	0.00#
279.00	24.50	22.49
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	7.51	152	140703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	637925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	345541	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	796511	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	942436	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	947505	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	7893	2.68	ng/uL	0.00
5) Phenol-d5	6.70	99	171395	12.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	111638	15.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	146239	13.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	125479	11.44	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	72021	13.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	86195	13.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	139507m	13.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	164172	17.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	471029	15.41	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	518216	13.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	59587m	10.80	ng/ul	0.00
57) Fluorene-d10	15.17	176	396624	15.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	73492	12.11	ng/ul	0.00
70) Anthracene-d10	17.02	188	581266	14.44	ng/ul	0.00
78) Pyrene-d10	19.33	212	664695	14.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	737172	14.05	ng/ul	0.00

SD 12/15/18

Target Compounds

					Qvalue	
6) Phenol	6.73	94	32057	2.411	ng/ul	95
44) Dimethylphthalate	13.64	163	65408	2.247	ng/ul	98
47) Acenaphthylene	13.89	152	65160	1.848	ng/ul	98
76) Fluoranthene	19.00	202	579791	10.750	ng/ul	100
79) Pyrene	19.36	202	633655	11.238	ng/ul	99
82) Benzo(a)anthracene	21.13	228	434903	7.291	ng/ul	99
84) Chrysene	21.18	228	420739	7.560	ng/ul	97
87) Benzo(b)fluoranthene	22.66	252	751375	13.307	ng/ul	98
88) Benzo(k)fluoranthene	22.70	252	275493m	4.903	ng/ul	
90) Benzo(a)pyrene	23.21	252	354745	6.369	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.43	276	259811	4.111	ng/ul	96
92) Dibenzo(a,h)anthracene	25.43	278	70745m	1.317	ng/ul	
93) Benzo(g,h,i)perylene	26.09	276	192082	3.647	ng/ul	98

SD 12/15/18

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