

Quantitation Report (Qedit)

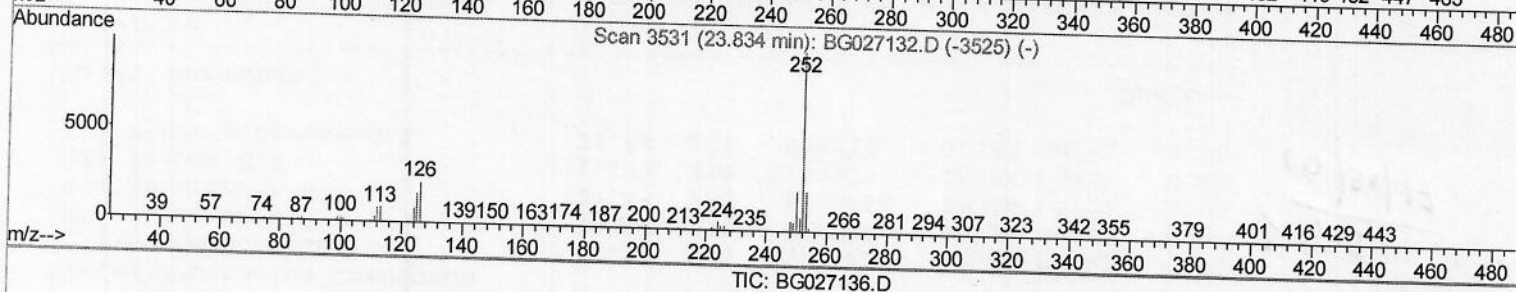
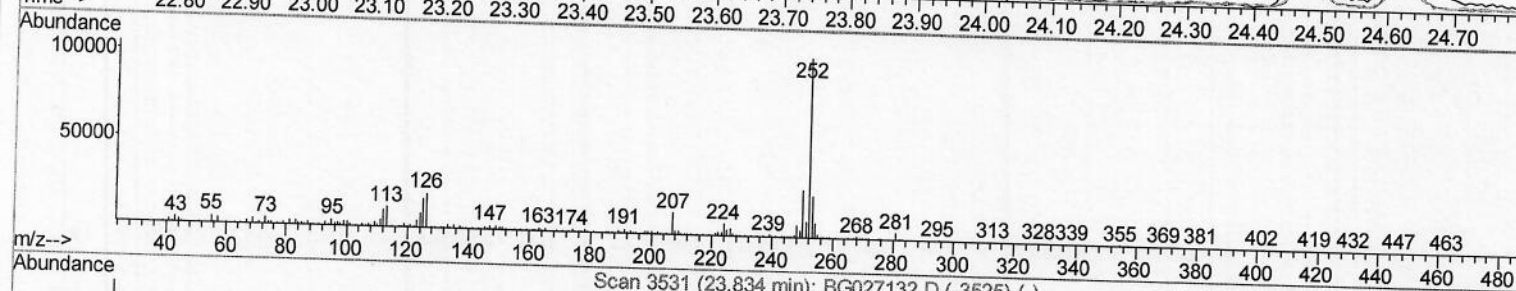
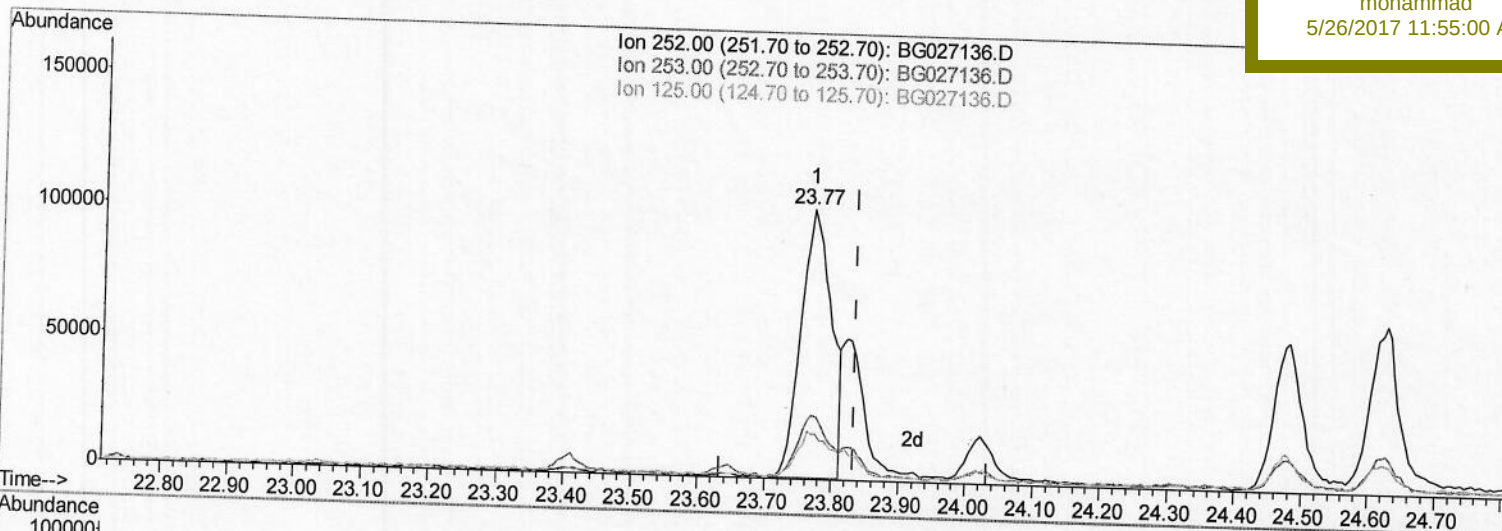
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027136.D
 Acq On : 24 May 2017 20:10
 Operator : SJ/MA
 Sample : I3277-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 25 04:52:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:52:31 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DAC83

Manual Integrations
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(24) Benzo(k)fluoranthene

23.769min (-0.065) 8.16ng/ul

response 325690

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.52
125.00	10.10	16.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

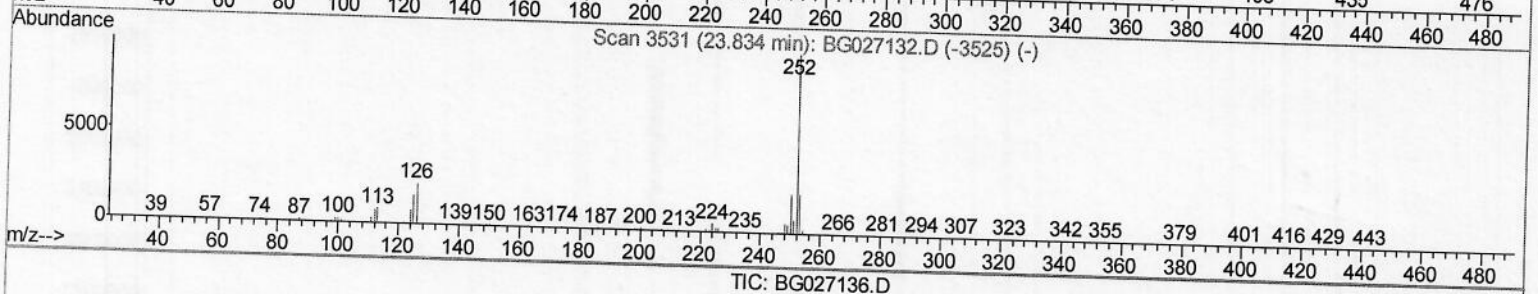
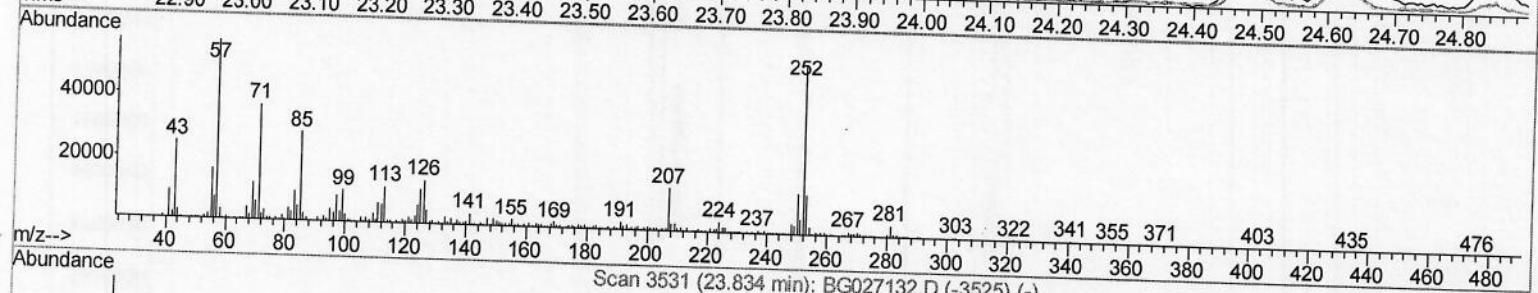
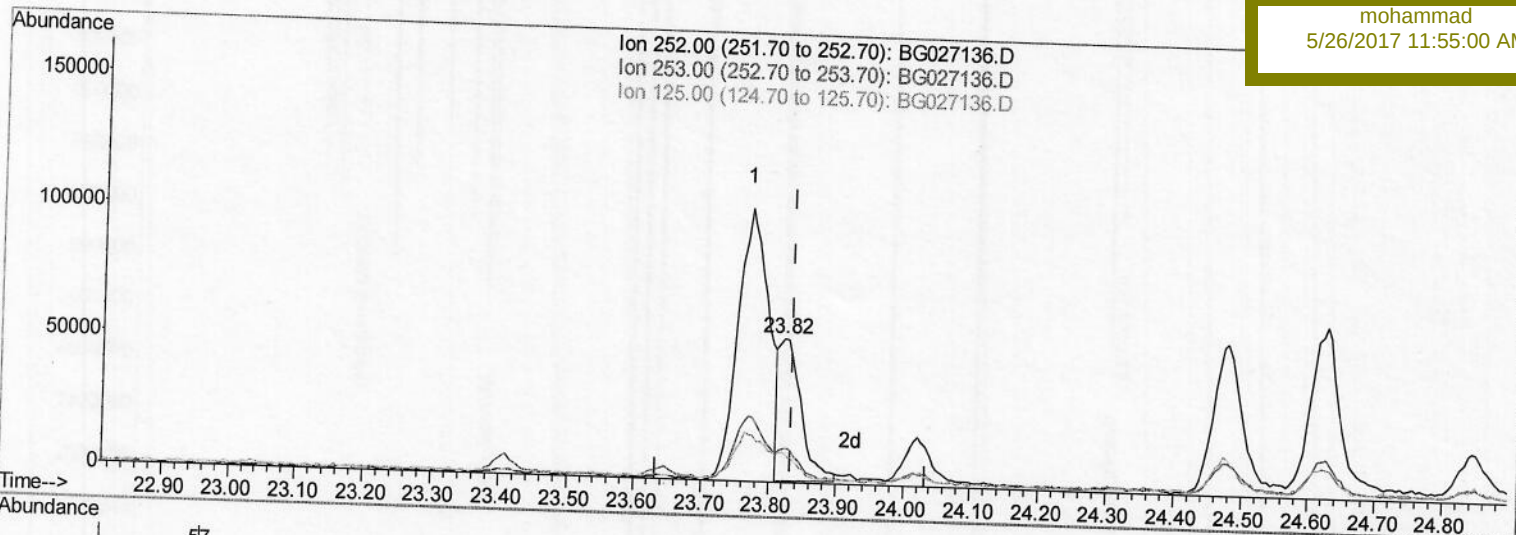
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(24) Benzo(k)fluoranthene

23.822min (-0.012) 3.07ng/ul m *SJ*
05/30/17

response 122419

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.00
125.00	10.10	20.70#
0.00	0.00	0.00

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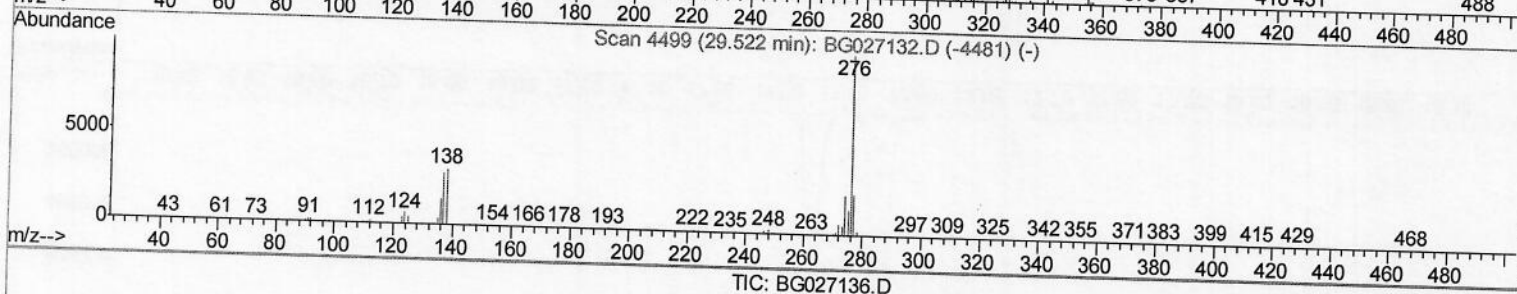
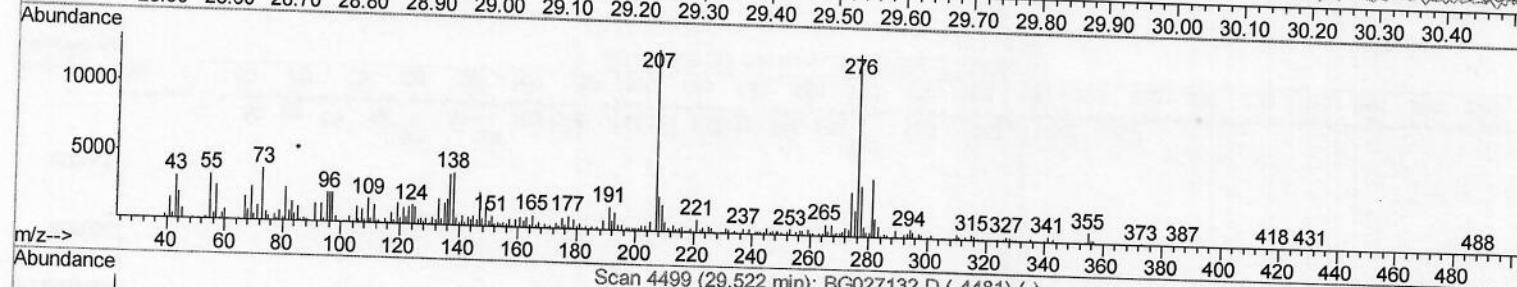
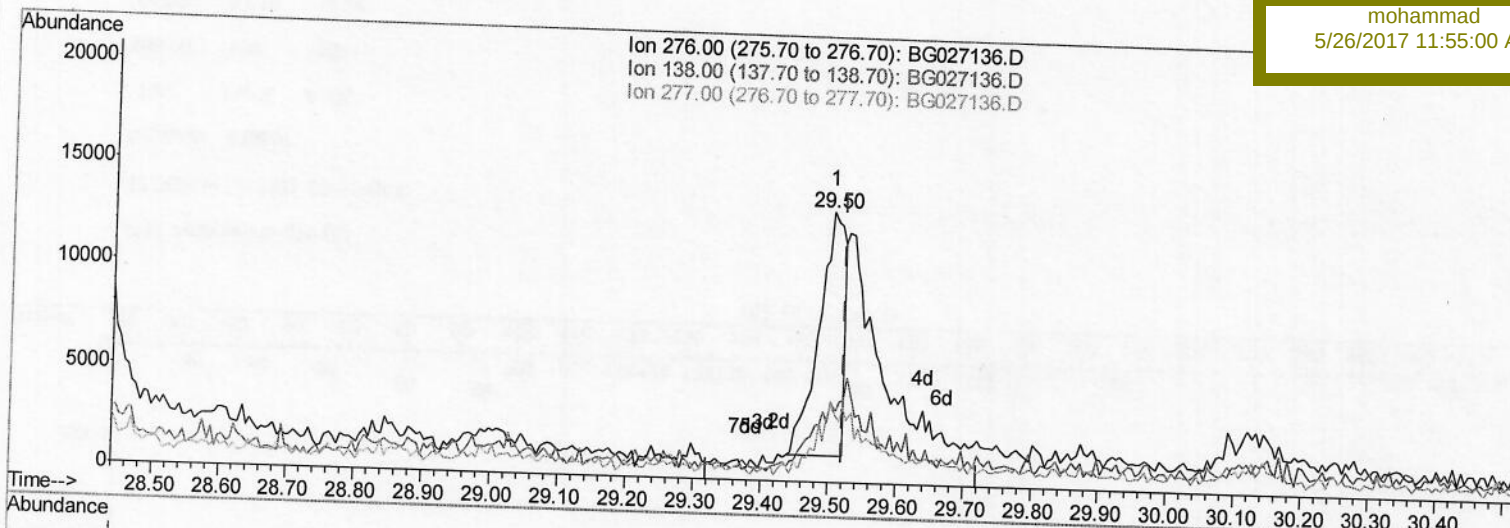
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(29) Benzo(g,h,i)perylene

29.503min (-0.018) 1.12ng/ul

response 31077

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.95#
277.00	23.70	29.20#
0.00	0.00	0.00

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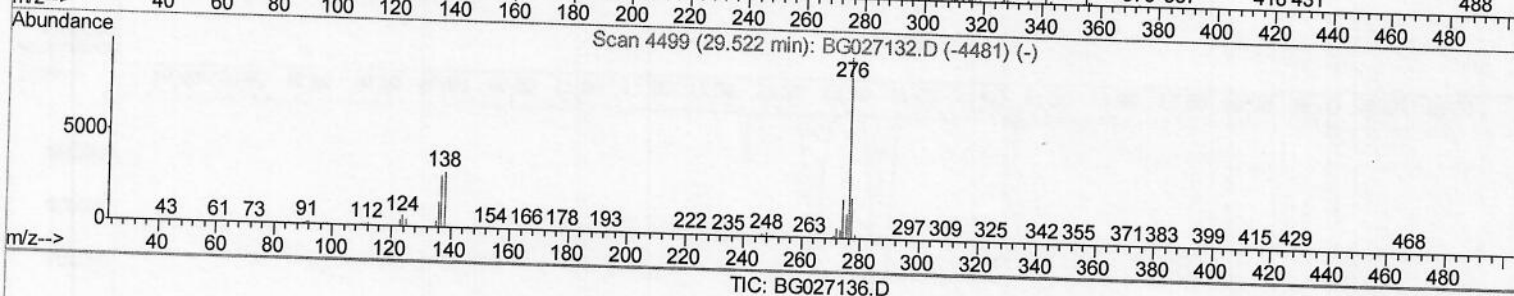
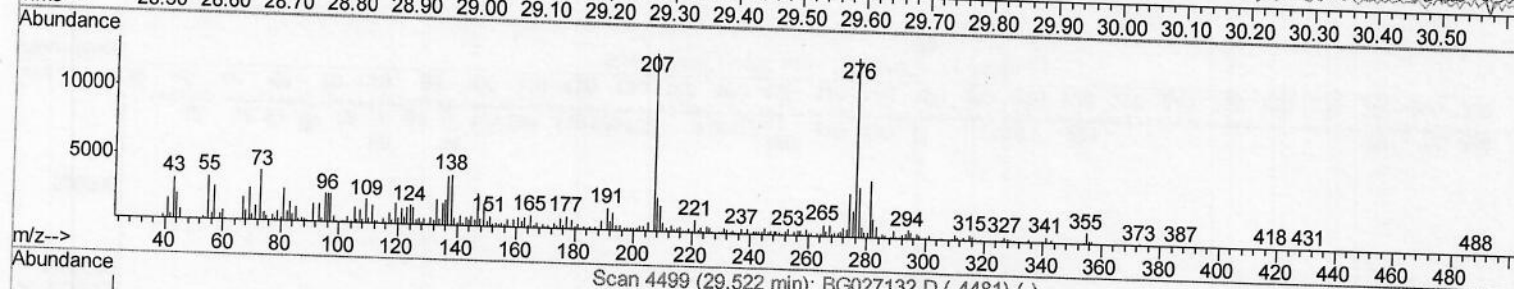
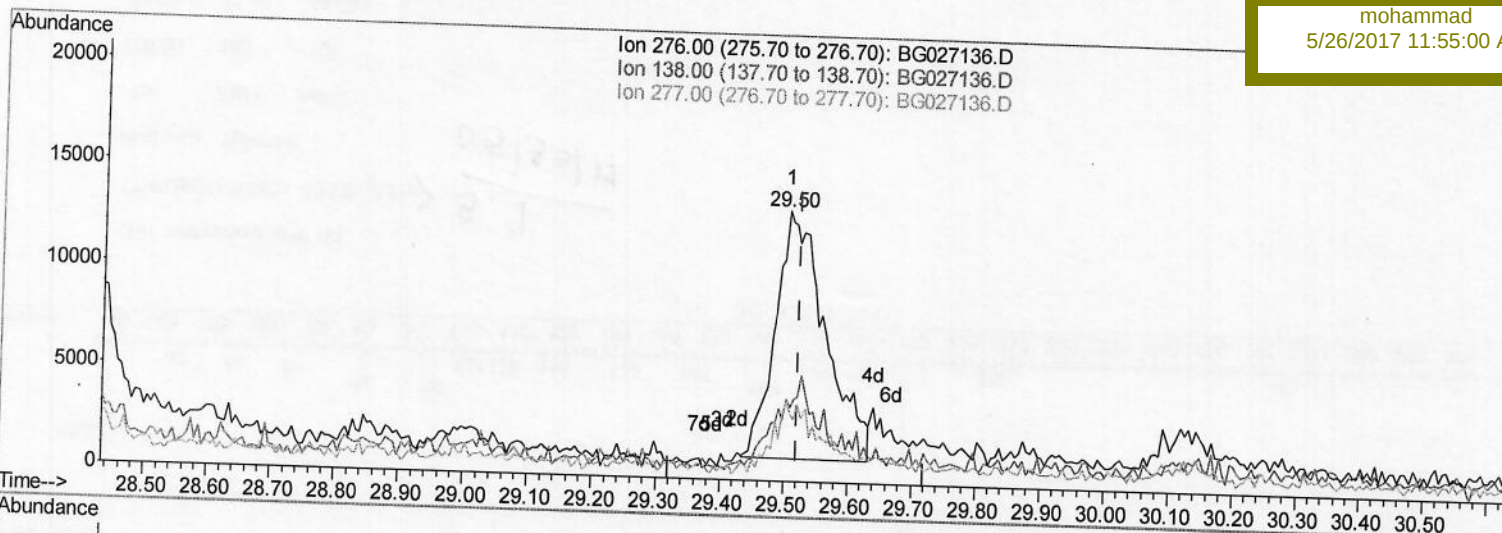
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(29) Benzo(g,h,i)perylene

29.503min (-0.018) 2.40ng/ul m

response 66748

Ion Exp% Act%

276.00 100 100

138.00 19.10 29.95#

277.00 23.70 29.20#

0.00 0.00 0.00

5.7
05/30/17

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Quant Time: May 25 05:07:55 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	178783	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	868429	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	446452	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	804204	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	728830	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	652863	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1053884	23.01	ng/ul	0.00
10) Fluorene-d10	15.60	176	673020	22.03	ng/ul	0.00
14) Anthracene-d10	17.45	188	895669	22.84	ng/ul	0.00
18) Pvrene-d10	19.73	212	882142	23.18	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	744396	22.95	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.85	128	106863	2.37	ng/ul#	96
4) 2-Methylnaphthalene	12.45	142	74186	2.22	ng/ul	99
5) 1-Methylnaphthalene	12.67	142	62675	1.74	ng/ul#	92
13) Phenanthrene	17.39	178	197594	4.40	ng/ul	98
16) Fluoranthene	19.40	202	367413	7.99	ng/ul#	92
19) Pyrene	19.76	202	361819	7.60	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	193042	4.40	ng/ul	96
21) Chrysene	21.65	228	218338	5.42	ng/ul	98
23) Benzo(b)fluoranthene	23.77	252	325690	8.39	ng/ul#	93
24) Benzo(k)fluoranthene	23.82	252	122419m	3.07	ng/ul	
26) Benzo(a)pyrene	24.63	252	178881	4.71	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.38	276	87188	2.50	ng/ul#	87
29) Benzo(a,h,i)perylene	29.50	276	66748m	2.40	ng/ul	

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

Y.S.J
 05/30/17

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