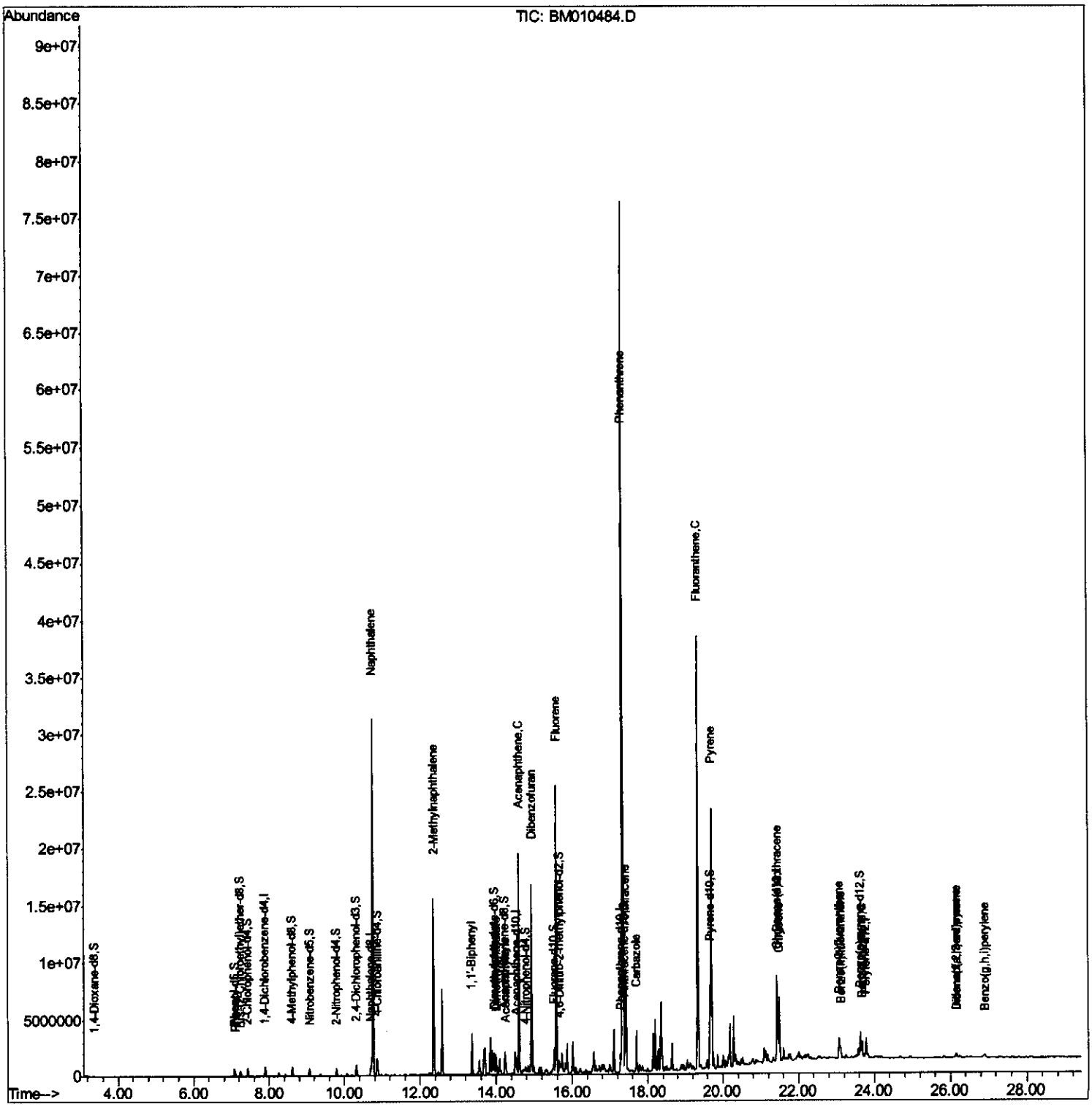
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
Data File : BM010484.D
Acq On : 10 Jun 2017 14:22
Operator : SJ/MA
Sample : I3521-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 12 06:34:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5C57

Manual Integrations APPROVED
mohammad
6/12/2017 3:40:41 PM



Quantitation Report (Qedit)

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Data File : BM010484.D
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Quant Time: Jun 13 01:21:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 08 01:22:27 2017
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Instrument :
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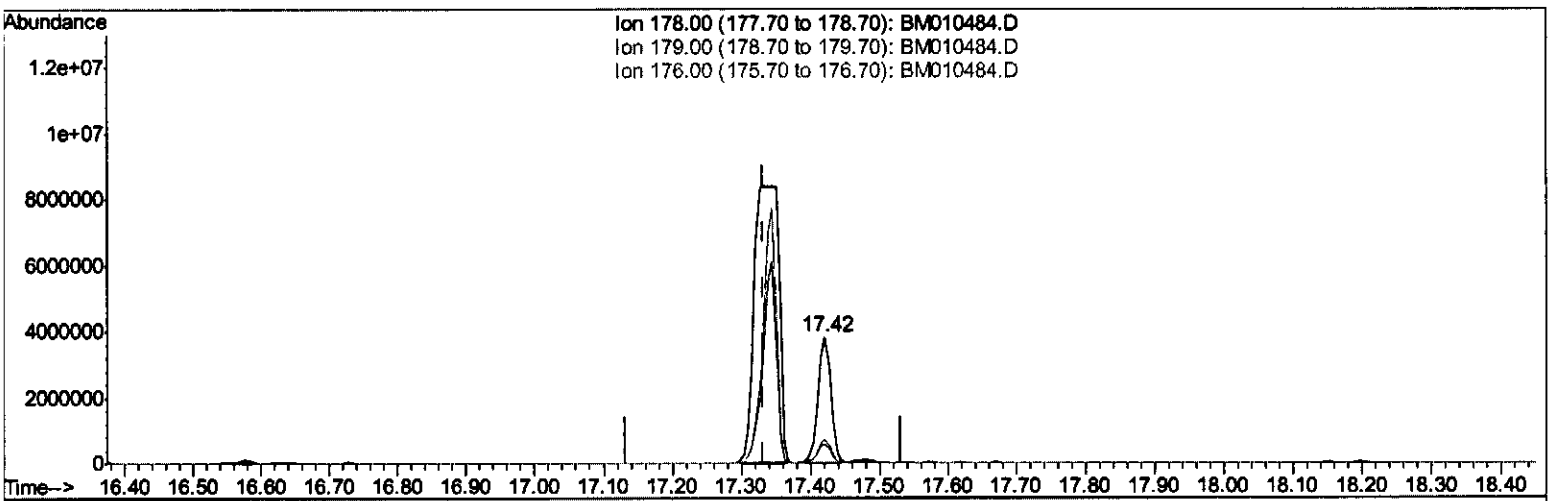

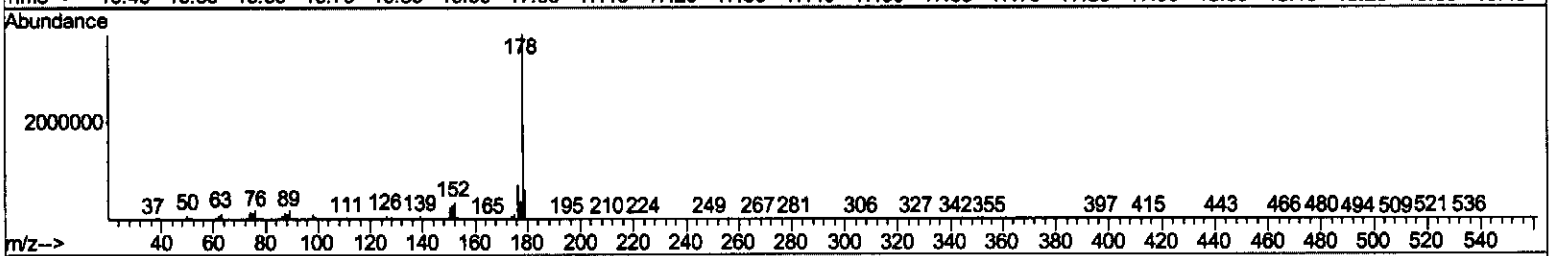

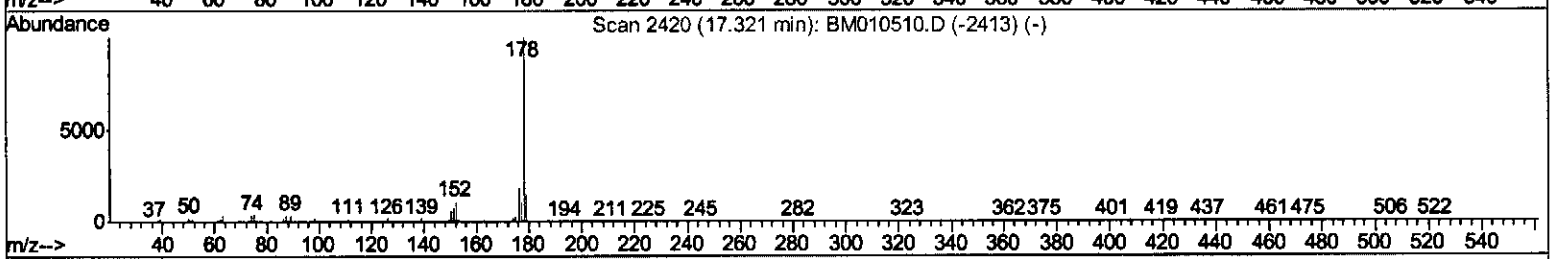

TIC: BM010484.D

(69) Phenanthrene

17.421min (+0.088) 87.36ng/ul

response 4928016

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.49
176.00	18.60	18.69
0.00	0.00	0.00

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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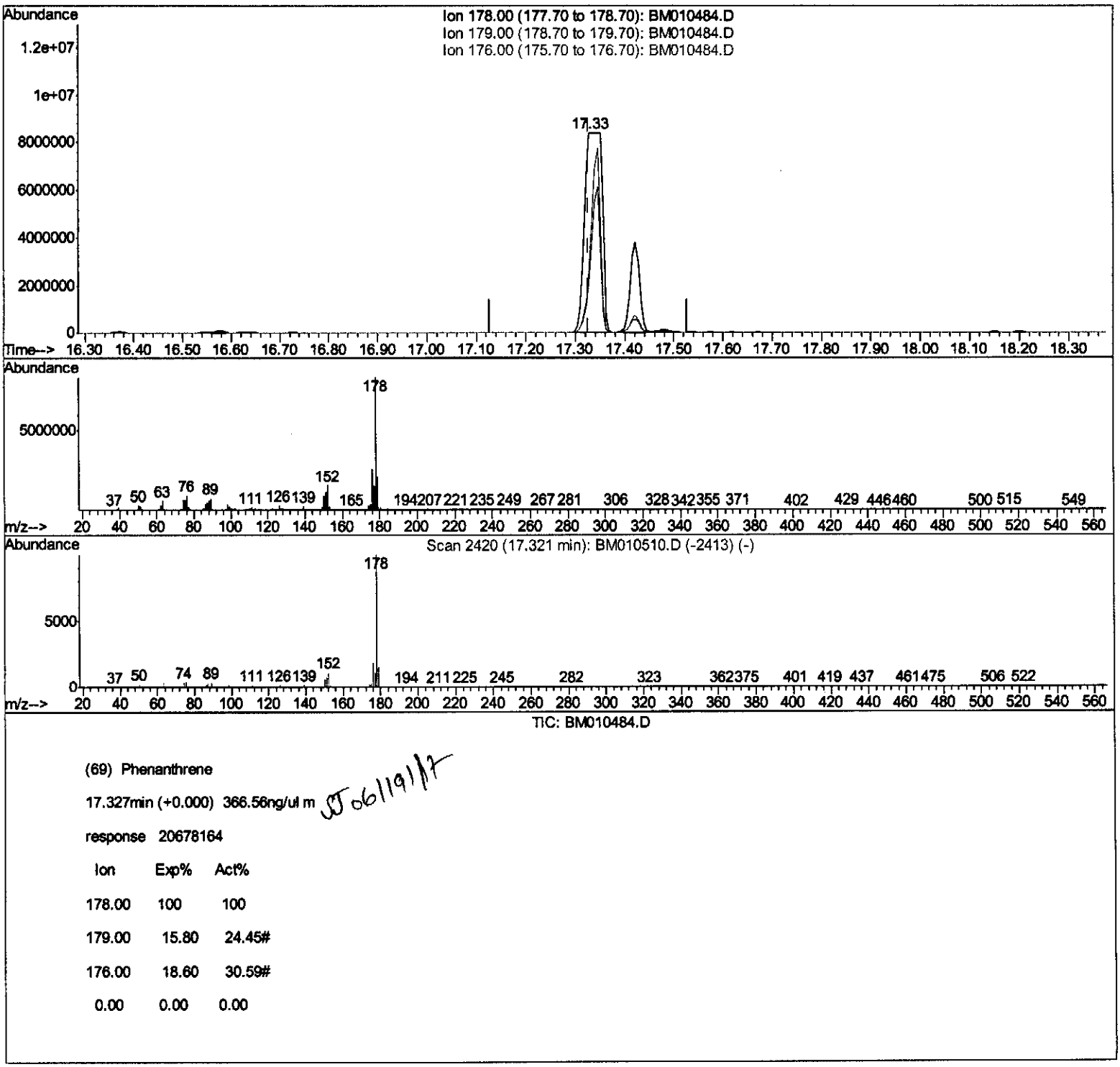

TIC: BM010484.D

(69) Phenanthrene

17.327min (+0.000) 366.56ng/ul m SJ 06/19/17

response 20678164

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	24.45#
176.00	18.60	30.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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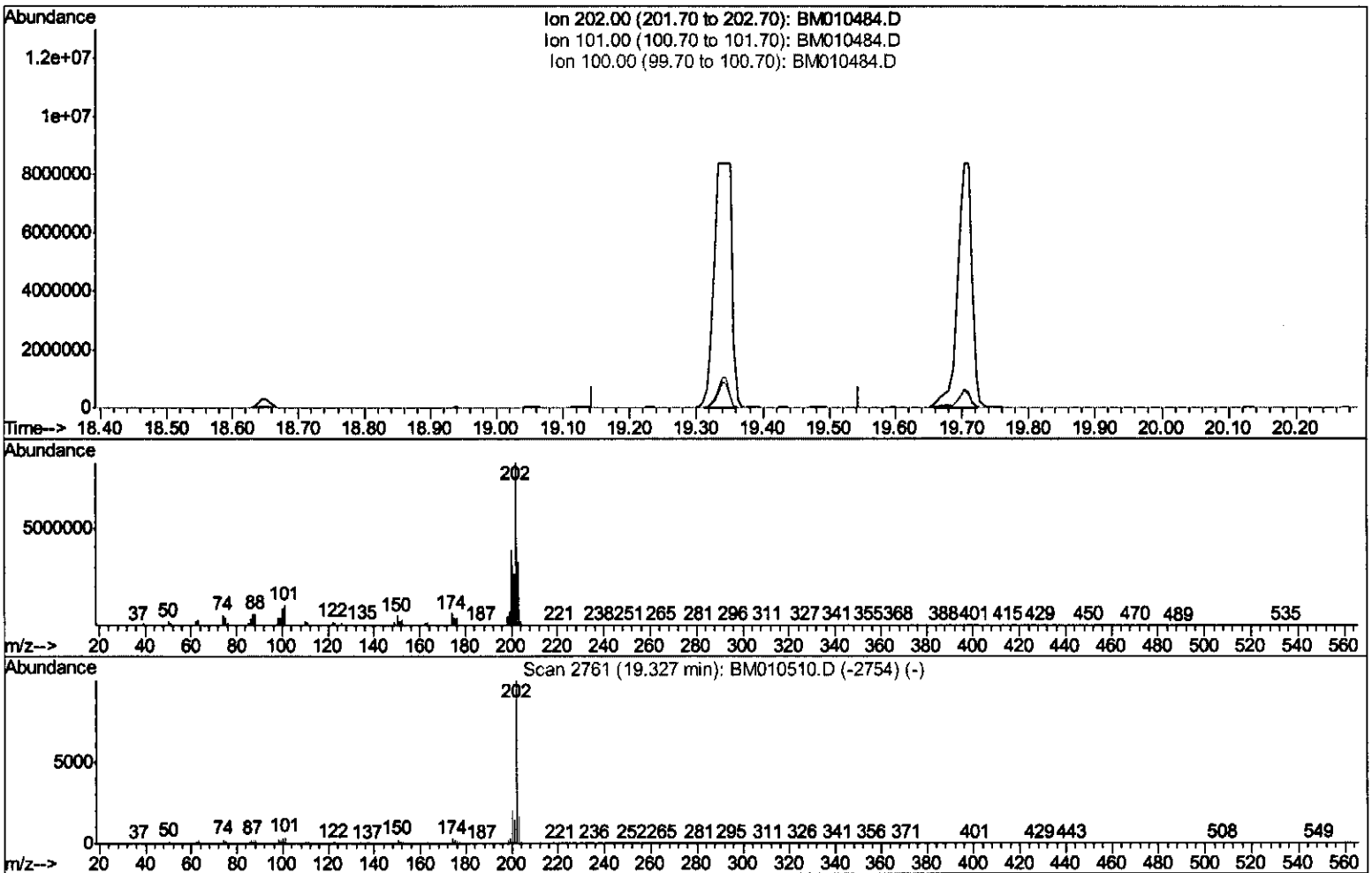

TIC: BM010484.D

(74) Fluoranthene (C)

19.345min (-19.345) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	5.80	0.00#
100.00	4.30	0.00#
0.00	0.00	0.00

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Manual Integrations APPROVED
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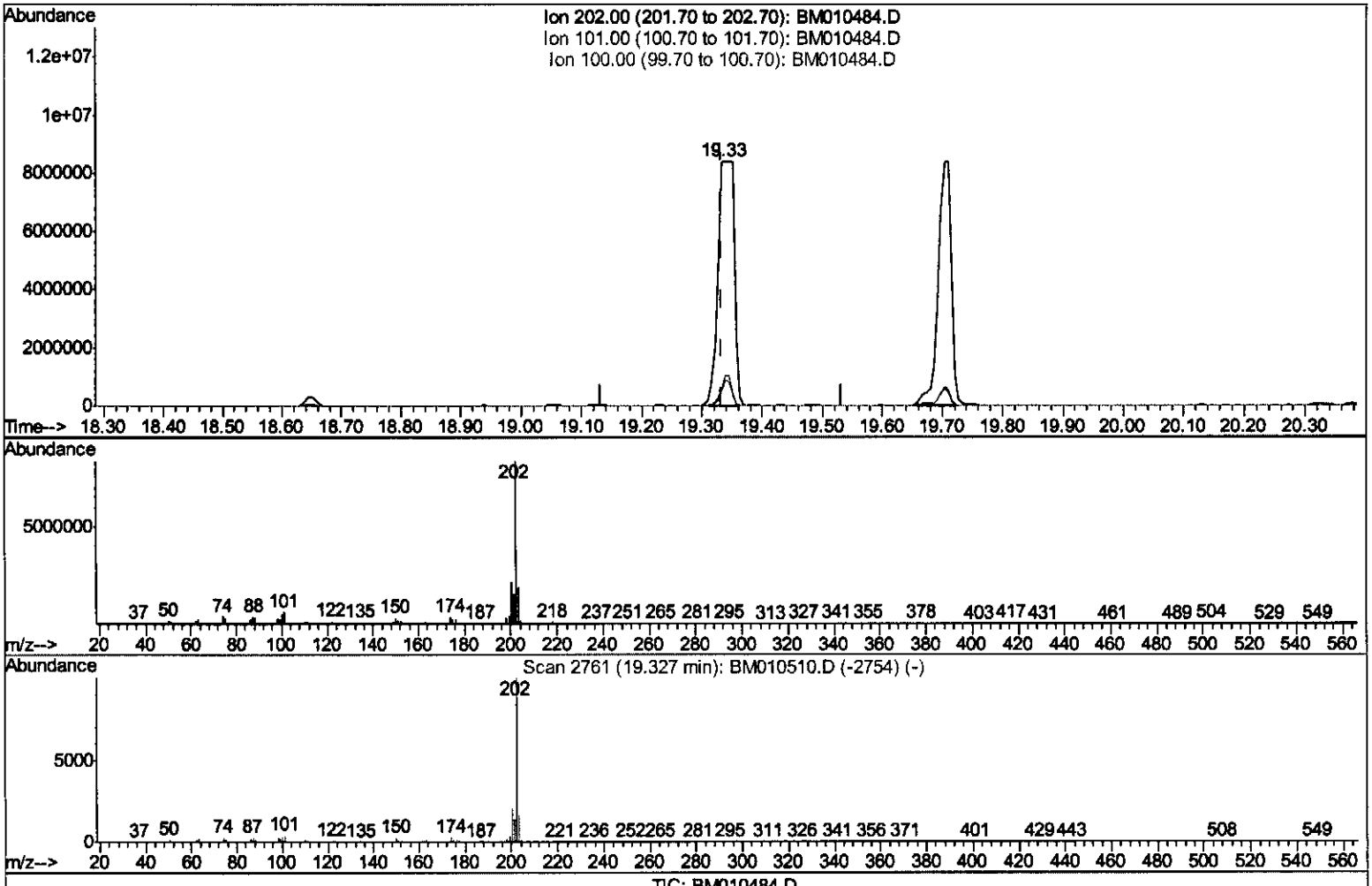

TIC: BM010484.D

(74) Fluoranthene (C)

19.333min (+0.000) 225.97ng/ul m SJ 06/19/17

response 15675606

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	7.41#
100.00	4.30	5.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Jun 2017 14:22
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Sample : I3521-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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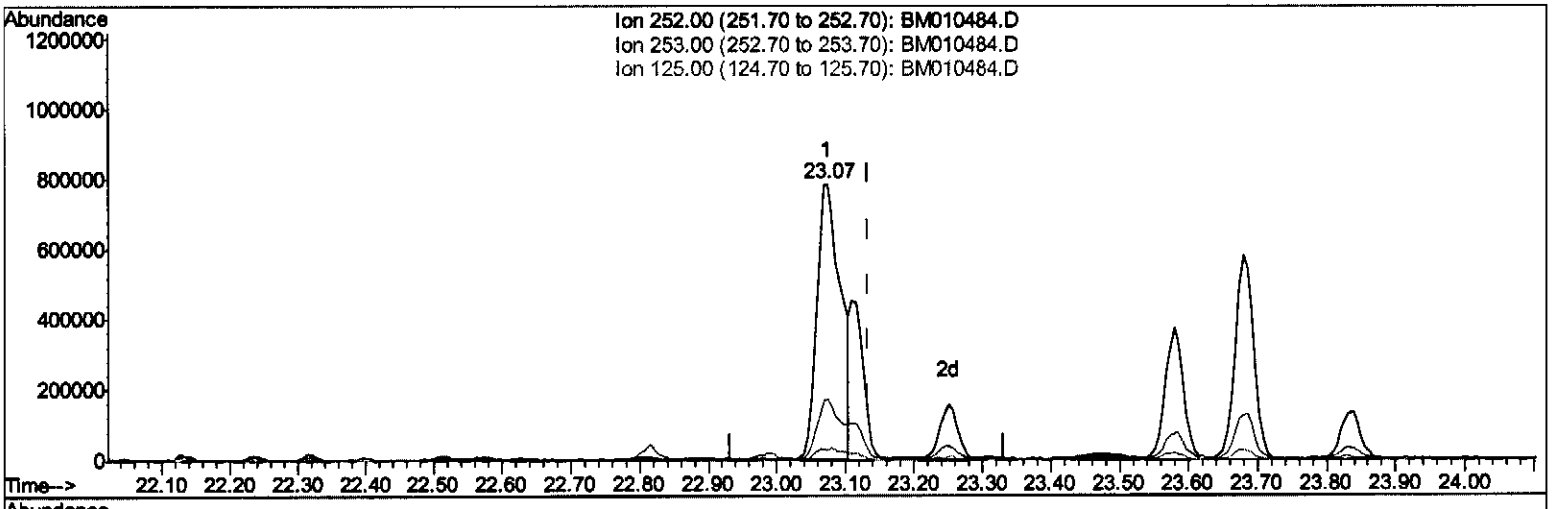

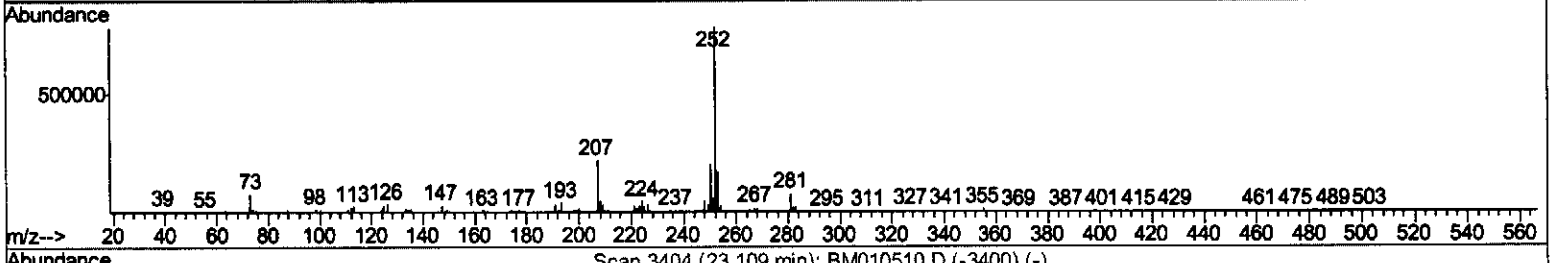

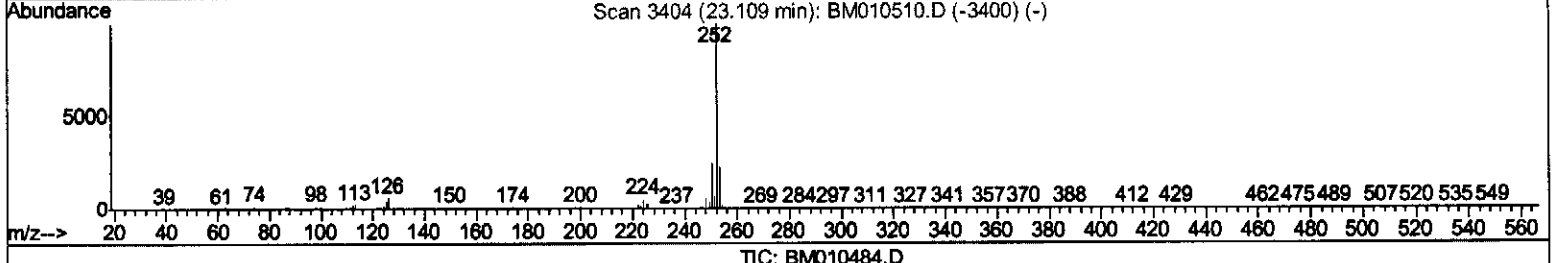

TIC: BM010484.D

(86) Benzo(k)fluoranthene

23.074min (-0.059) 25.09ng/ul

response 1906964

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.81
125.00	4.30	3.80
0.00	0.00	0.00

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 12 06:34:41 2017
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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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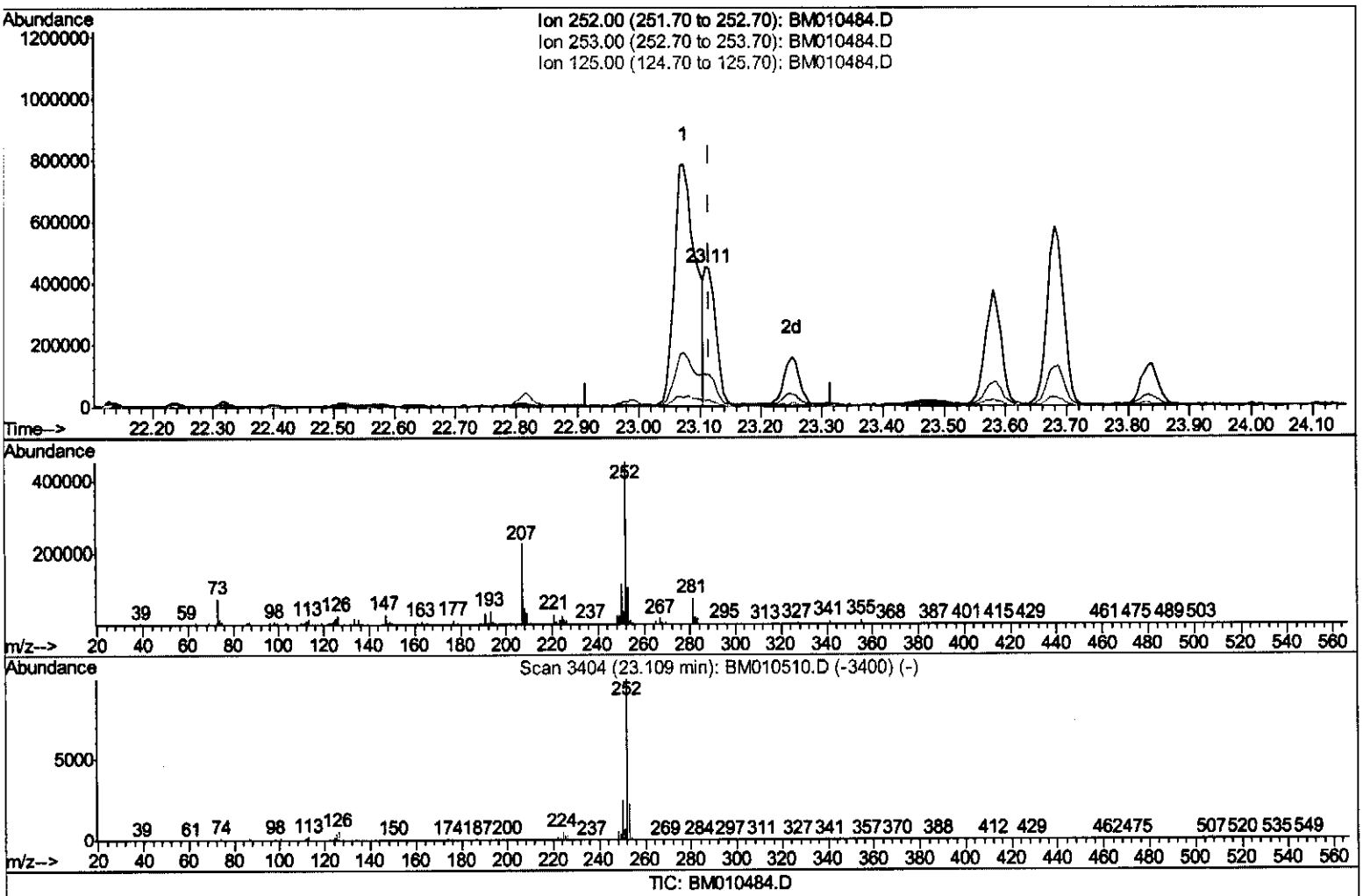

TIC: BM010484.D

(86) Benzo(k)fluoranthene

23.109min (-0.006) 7.88ng/ul m SJ 06/19/17

response 598754

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.58
125.00	4.30	4.27
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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ClientSampleId : F5C57

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	178847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	672660	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	437262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1056685	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1424001	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1367149	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	15435	3.54	ng/uL	0.00
5) Phenol-d5	7.08	99	289077	21.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	168396	22.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	254976	23.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	245986	22.50	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	125955	25.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	152766	26.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	297210	25.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	332122	29.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1010019	27.80	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1123285	26.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	121942	22.43	ng/ul	0.00
57) Fluorene-d10	15.53	176	844165	26.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	161163	21.53	ng/ul	0.01
70) Anthracene-d10	17.39	188	1398825	27.21	ng/ul	0.00
76) Pyrene-d10	19.67	212	1741950	29.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1668361	26.21	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.11	94	20849	1.501	ng/ul#	90
28) Naphthalene	10.76	128	16702439	495.051	ng/ul#	89
34) 2-Methylnaphthalene	12.36	142	5914964	231.231	ng/ul	97
40) 1,1'-Biphenyl	13.36	154	1630382	45.962	ng/ul	100
44) Dimethylphthalate	14.00	163	933103	26.116	ng/ul	99
47) Acenaphthylene	14.26	152	160748	3.881	ng/ul#	91
49) Acenaphthene	14.60	153	6408338	220.623	ng/ul	98
53) Dibenzofuran	14.94	168	8480865	197.455	ng/ul	95
58) Fluorene	15.59	166	9717097	275.806	ng/ul	98
69) Phenanthrene	17.33	178	20678164m	366.560	ng/ul	
71) Anthracene	17.42	178	4928016	83.680	ng/ul	98
72) Carbazole	17.70	167	1871314	37.541	ng/ul	99
74) Fluoranthene	19.33	202	15675606m	225.971	ng/ul	
77) Pyrene	19.70	202	12633726	172.169	ng/ul	97
80) Benzo(a)anthracene	21.43	228	3701248	46.092	ng/ul	98
82) Chrysene	21.49	228	2920548	40.233	ng/ul	97
85) Benzo(b)fluoranthene	23.07	252	1906964	23.971	ng/ul	99
86) Benzo(k)fluoranthene	23.11	252	598754m	7.879	ng/ul	
88) Benzo(a)pyrene	23.68	252	1073115	13.609	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.16	276	385484	3.869	ng/ul	97
90) Dibenzo(a,h)anthracene	26.16	278	109473	1.276	ng/ul#	88
91) Benzo(g,h,i)perylene	26.91	276	275325	3.355	ng/ul#	95

SJ 06/19/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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