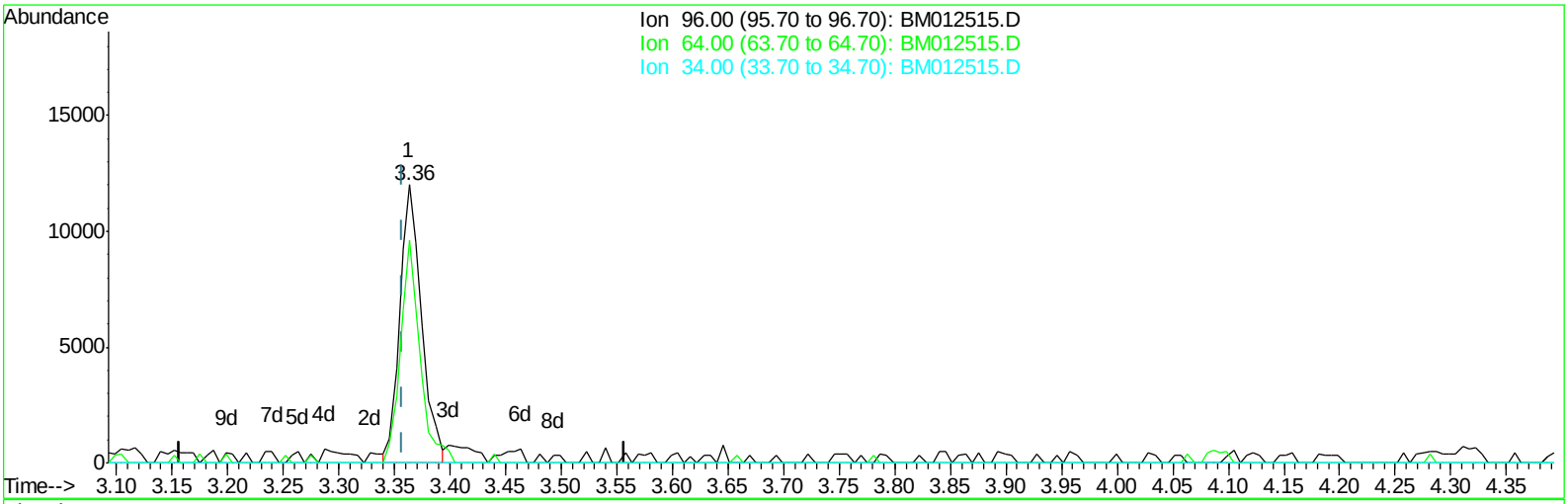
Quantitation Report (Qedit)

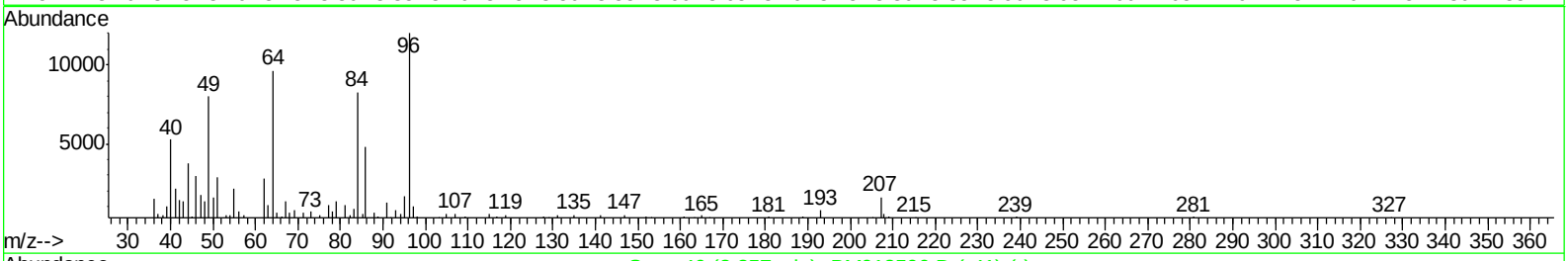
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012515.D
Acq On : 28 Oct 2017 09:03
Operator : SJ/JU
Sample : I5786-02MS 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

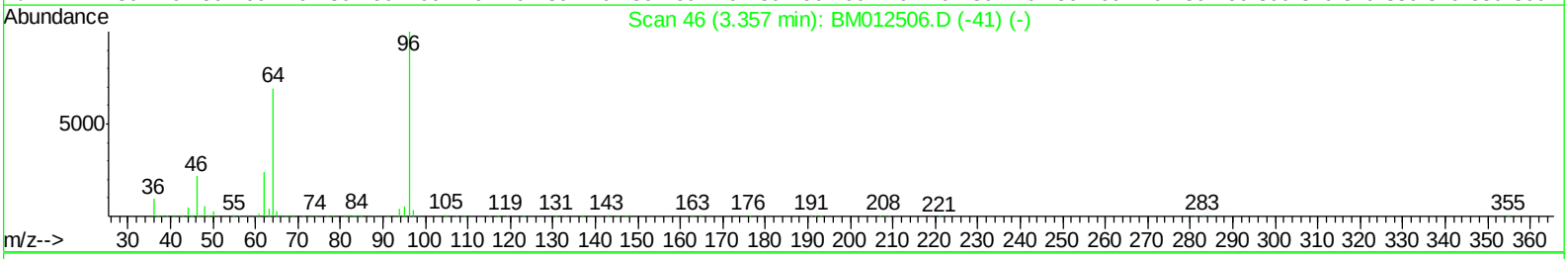
Quant Time: Oct 30 05:36:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-38(FILL)_100917MS

Manual Integrations APPROVED
Sohil
10/30/2017 6:31:09 PM







TIC: BM012515.D

(3) 1,4-Dioxane-d8 (S)

3.363min (+0.006) 1.67ng/uL

response 16466

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.13
34.00	0.00	0.00
0.00	0.00	0.00

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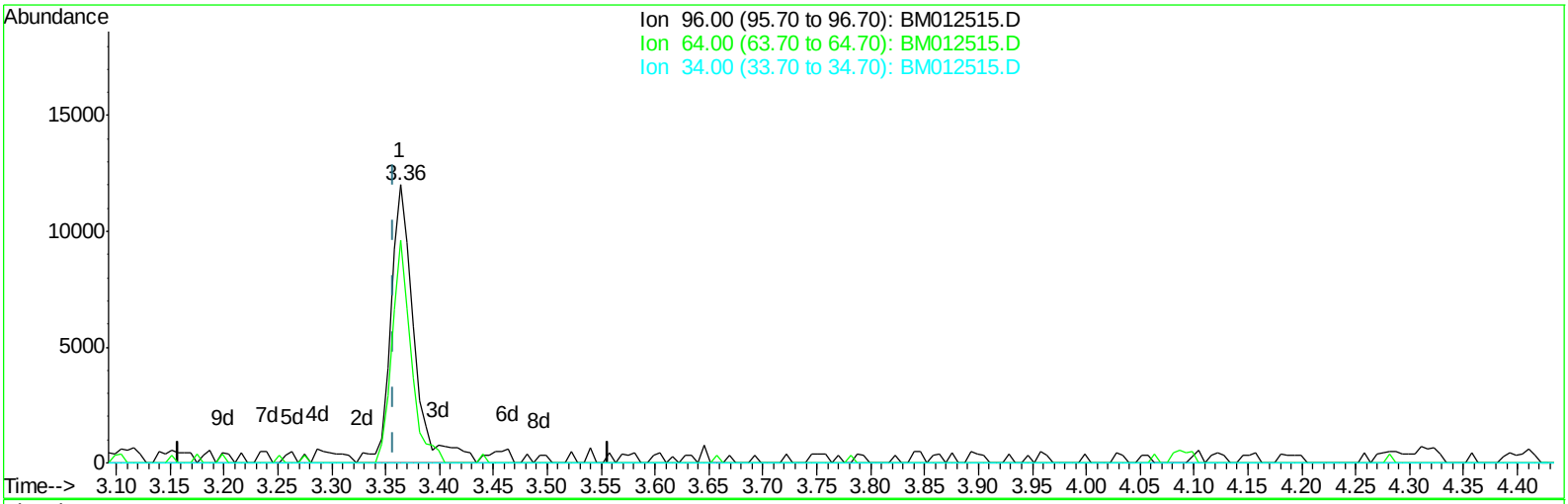
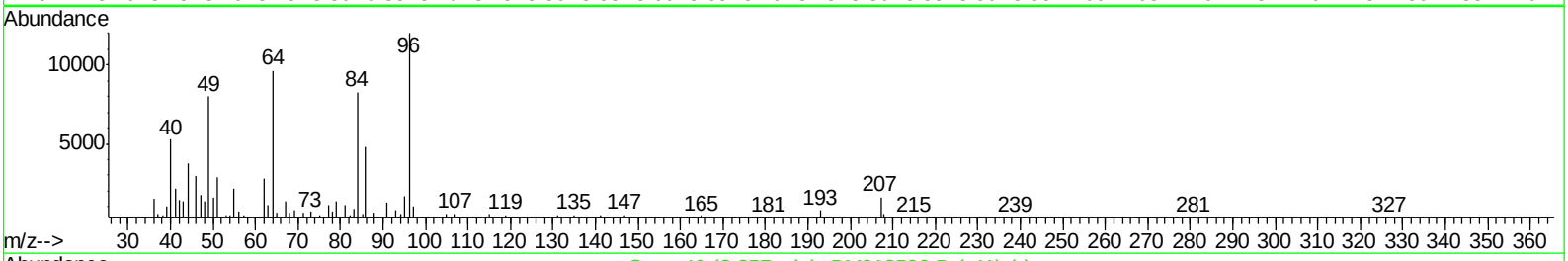
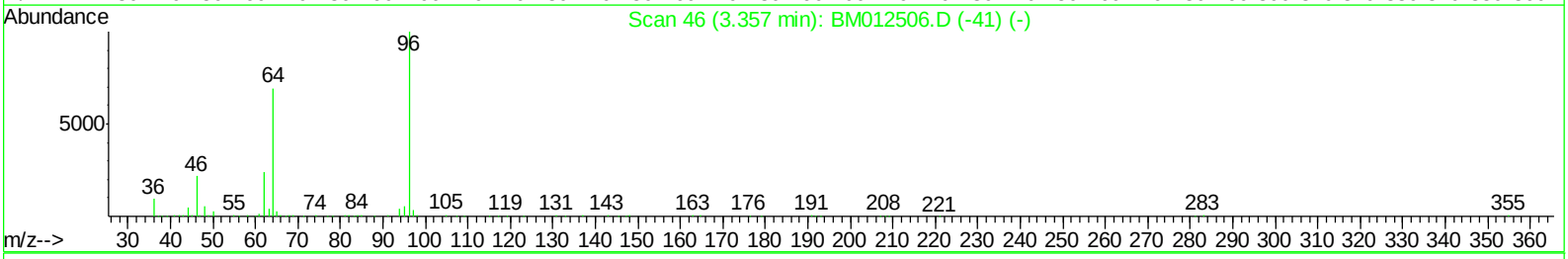
Sohil
10/30/2017 6:31:09 PM







TIC: BM012515.D

(3) 1,4-Dioxane-d8 (S)

3.363min (+0.006) 1.84ng/uL m

response 18221

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.18
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012515.D
Acq On : 28 Oct 2017 09:03
Operator : SJ/JU
Sample : I5786-02MS 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 30 07:02:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-38(FILL)_100917MS

Manual Integrations APPROVED
Sohil
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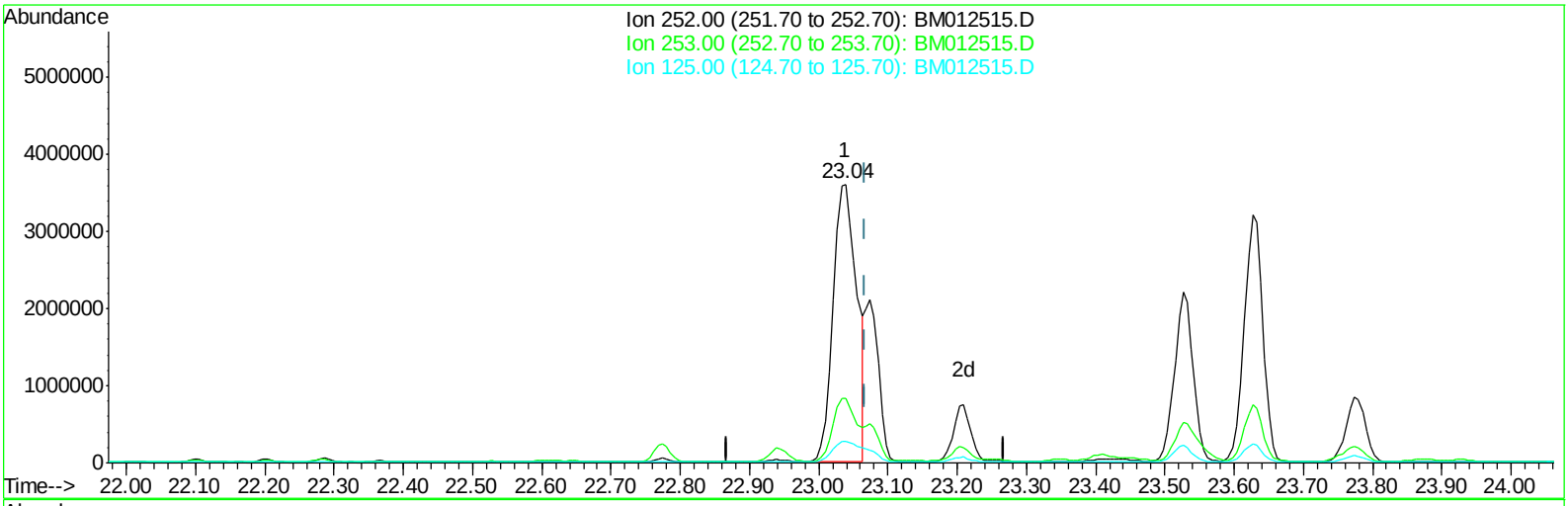

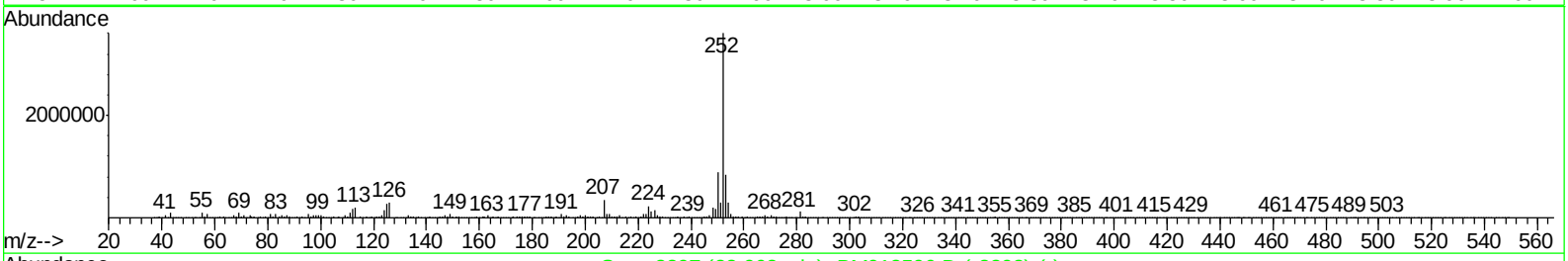

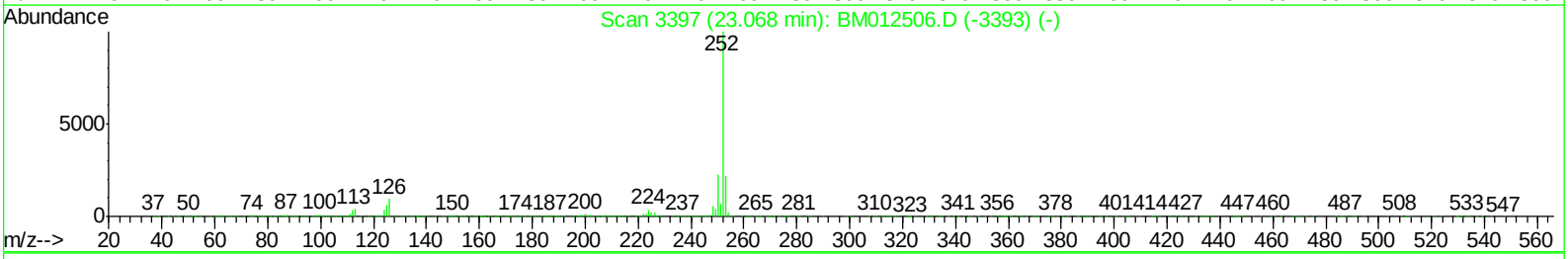

TIC: BM012515.D

(86) Benzo(k)fluoranthene

23.039min (-0.029) 46.91ng/ul

response 8458713

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.26
125.00	4.30	7.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 39 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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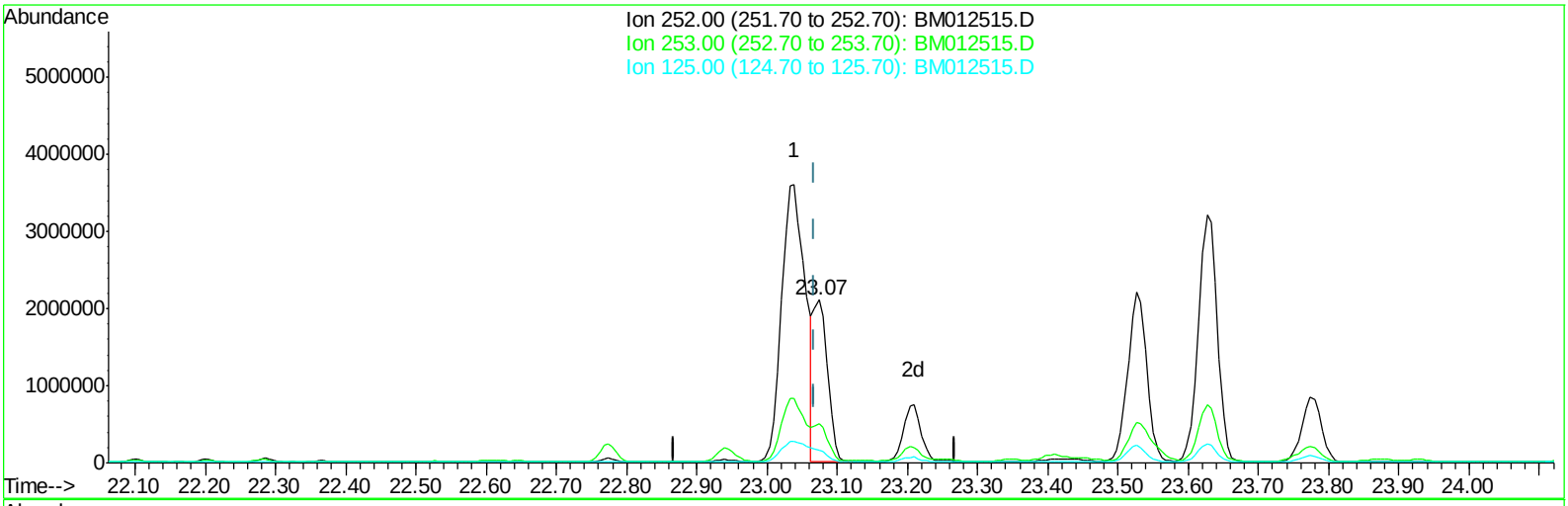

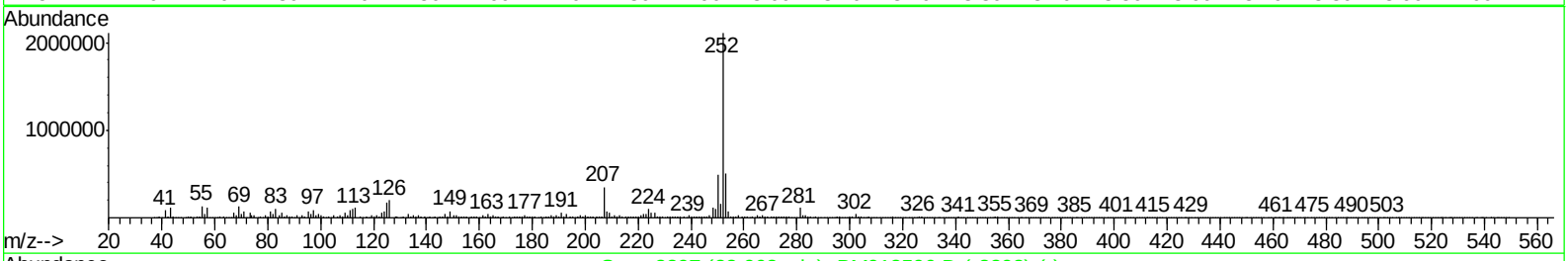

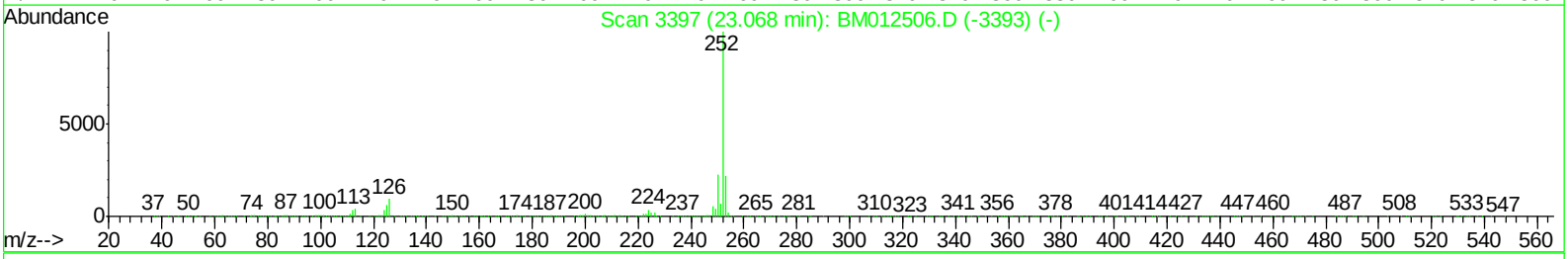

TIC: BM012515.D

(86) Benzo(k)fluoranthene

23.074min (+0.006) 15.97ng/ul m

response 2878684

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.15
125.00	4.30	8.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations APPROVED
Sohil
10/30/2017 6:31:09 PM

Quant Time: Oct 30 07:04:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	504439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1850030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1060102	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2367483	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2766812	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3098989	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	18221m	1.84	ng/uL	0.00
5) Phenol-d5	7.04	99	321549	7.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	197749	7.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	262076	8.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	284583	7.90	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	114758	9.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	129009	10.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	259240	8.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	52227	1.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	741123	8.00	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	935872	8.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	92169	6.69	ng/ul	0.00
57) Fluorene-d10	15.49	176	633374	8.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	52561	4.59	ng/ul	0.00
70) Anthracene-d10	17.34	188	977807	8.67	ng/ul	0.00
76) Pyrene-d10	19.63	212	1080323	8.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1218290	8.27	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.07	94	369930	8.43	ng/ul#	83
10) 2-Chlorophenol	7.44	128	235992	7.31	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.67	70	165893	5.37	ng/ul#	66
28) Naphthalene	10.71	128	121649	1.33	ng/ul	97
33) 4-Chloro-3-methylphenol	11.95	107	223835	6.46	ng/ul	96
44) Dimethylphthalate	13.95	163	130283	1.42	ng/ul	98
47) Acenaphthylene	14.22	152	548823	5.25	ng/ul	99
49) Acenaphthene	14.56	153	604059	8.44	ng/ul	98
52) 4-Nitrophenol	14.71	109	75145	5.38	ng/ul	89
53) Dibenzofuran	14.90	168	148534	1.40	ng/ul	99
54) 2,4-Dinitrotoluene	14.86	165	142866	6.55	ng/ul#	82
58) Fluorene	15.55	166	198119	2.21	ng/ul	97
68) Pentachlorophenol	16.90	266	110454	6.44	ng/ul	98
69) Phenanthrene	17.29	178	4222483	32.98	ng/ul	99
71) Anthracene	17.37	178	1266086	9.57	ng/ul	98
72) Carbazole	17.64	167	434200	3.96	ng/ul	99
73) Di-n-butylphthalate	18.20	149	185311	1.33	ng/ul#	94
74) Fluoranthene	19.30	202	9894621	68.20	ng/ul#	91
77) Pyrene	19.66	202	9775894	62.13	ng/ul#	91
80) Benzo(a)anthracene	21.40	228	5884676	35.52	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.33	149	10580019	112.18	ng/ul#	85
82) Chrysene	21.45	228	5413347	36.75	ng/ul	96
85) Benzo(b)fluoranthene	23.04	252	8458713	44.15	ng/ul#	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) Benzo(k)fluoranthene	23.07	252	2878684m	15.97	ng/ul	
88) Benzo(a)pyrene	23.63	252	6030902	33.02	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.08	276	4742158	22.06	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.08	278	1284626	7.05	ng/ul#	89
91) Benzo(g,h,i)perylene	26.80	276	3574527	20.52	ng/ul#	95

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

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