Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081316\
Data File : BM007108.D
Acq On : 14 Aug 2016 15:17
Operator : UM/SJ
Sample : H4387-23MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

Quant Time: Aug 15 15:17:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PR002-SS001-1218-01MSD

Manual Integrations APPROVED
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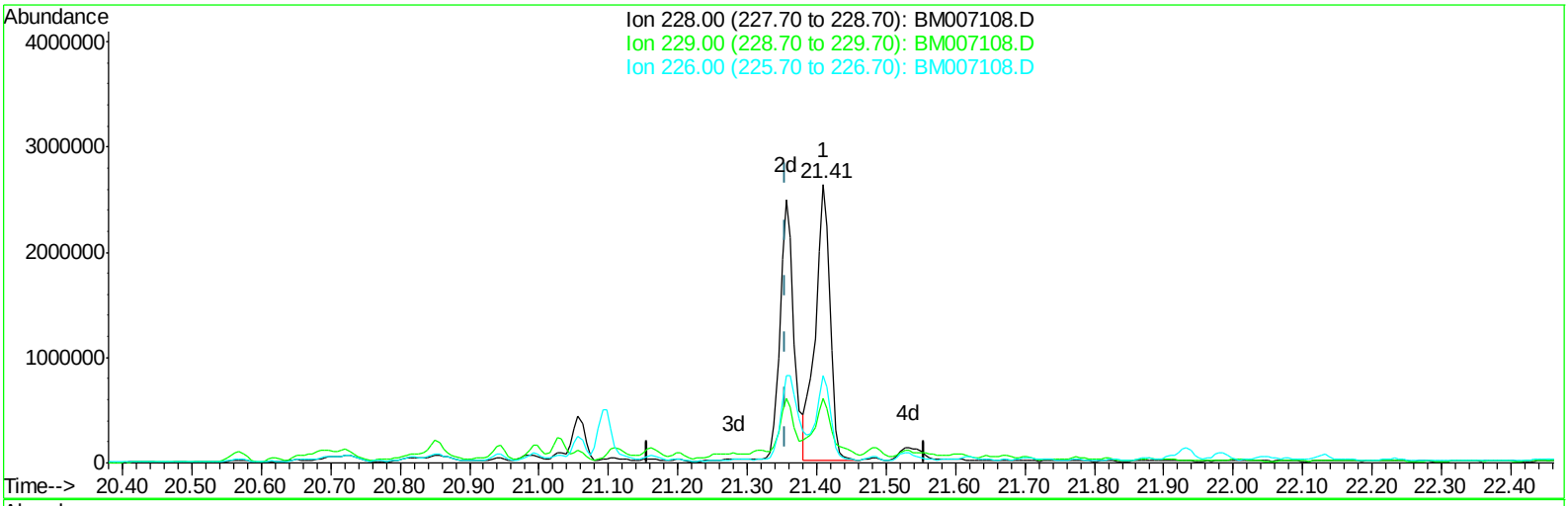

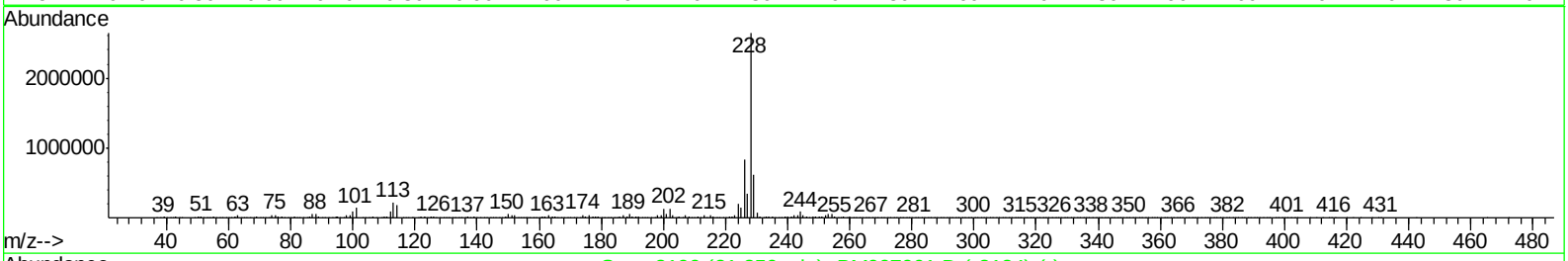

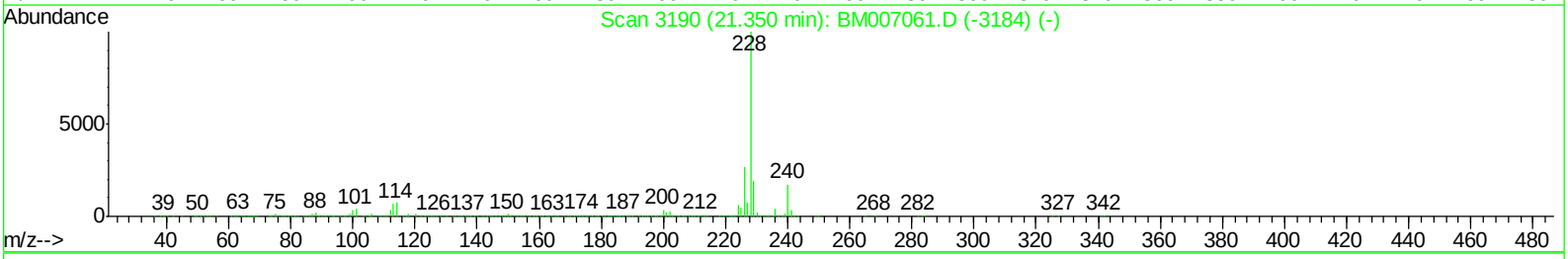

TIC: BM007108.D

(80) Benzo(a)anthracene

21.409min (+0.053) 40.46ng/ul

response 3801657

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.11
226.00	27.30	31.60
0.00	0.00	0.00

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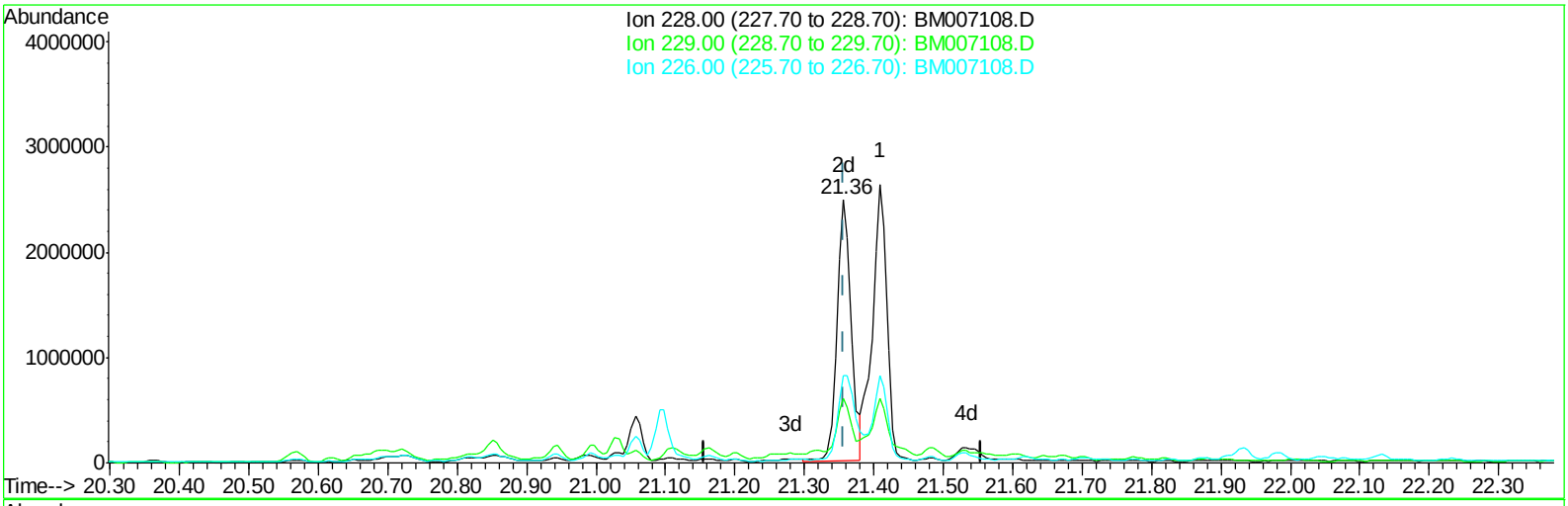

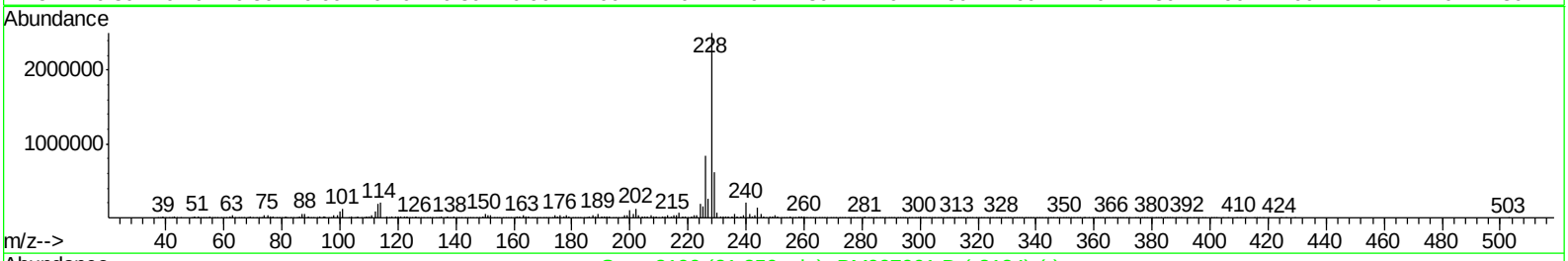

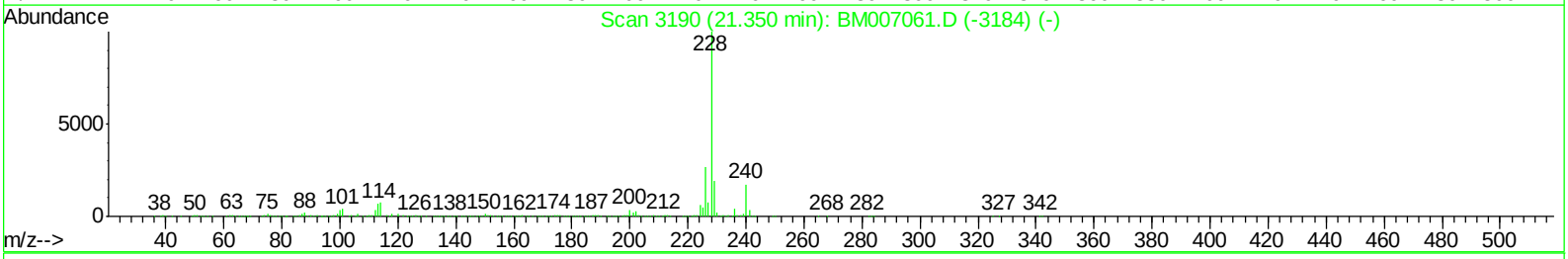

TIC: BM007108.D

(80) Benzo(a)anthracene

21.356min (+0.000) 37.67ng/ul m

response 3538806

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	24.50#
226.00	27.30	33.37#
0.00	0.00	0.00

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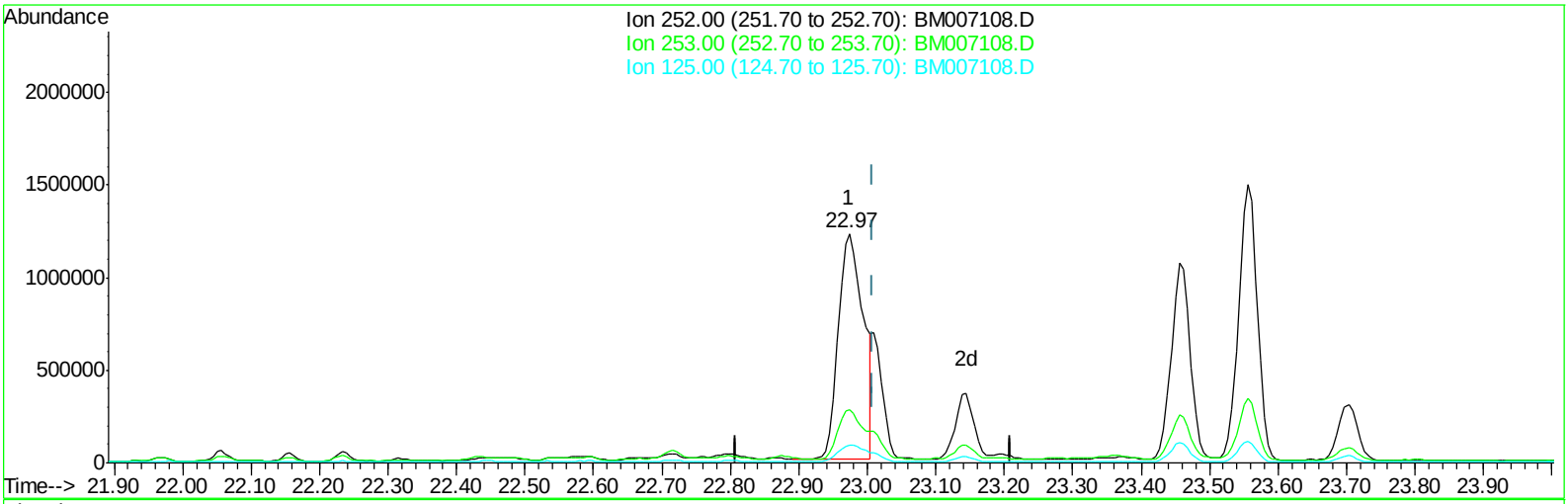

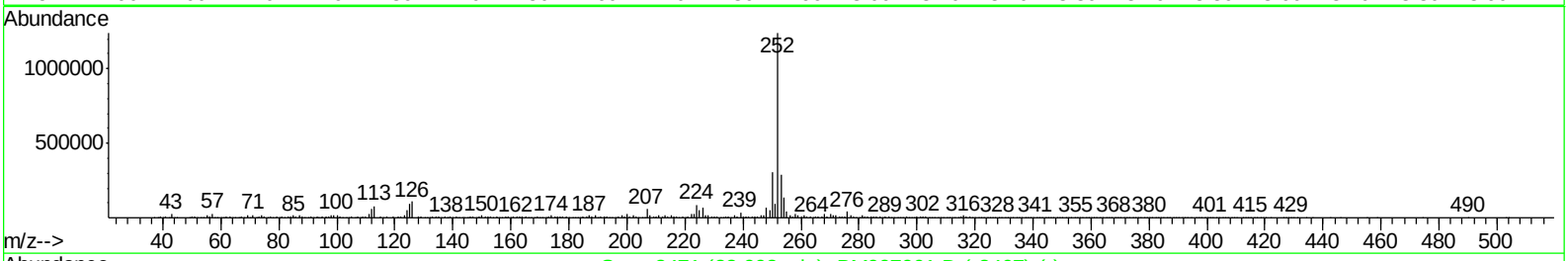

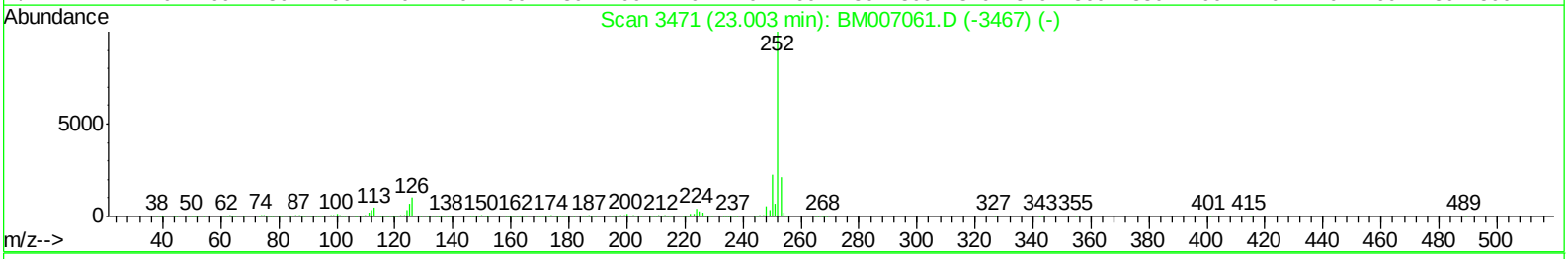

TIC: BM007108.D

(86) Benzo(k)fluoranthene

22.974min (-0.035) 30.90ng/ul

response 3108252

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.23
125.00	7.10	7.89
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
PR002-SS001-1218-01MSD

Manual Integrations APPROVED
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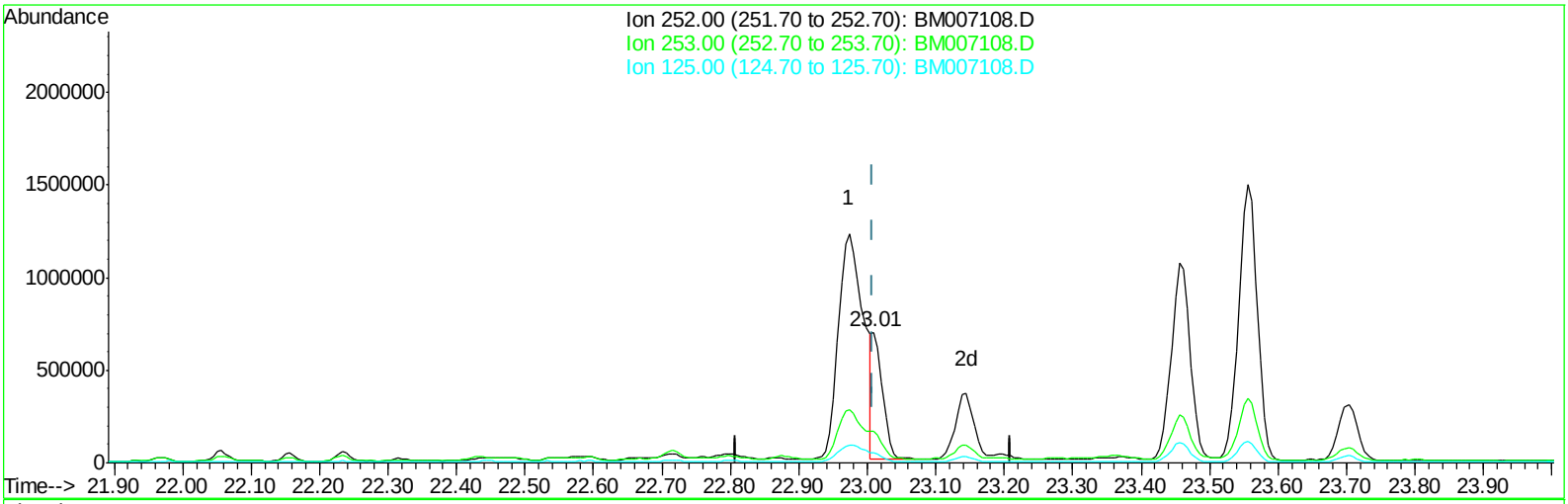

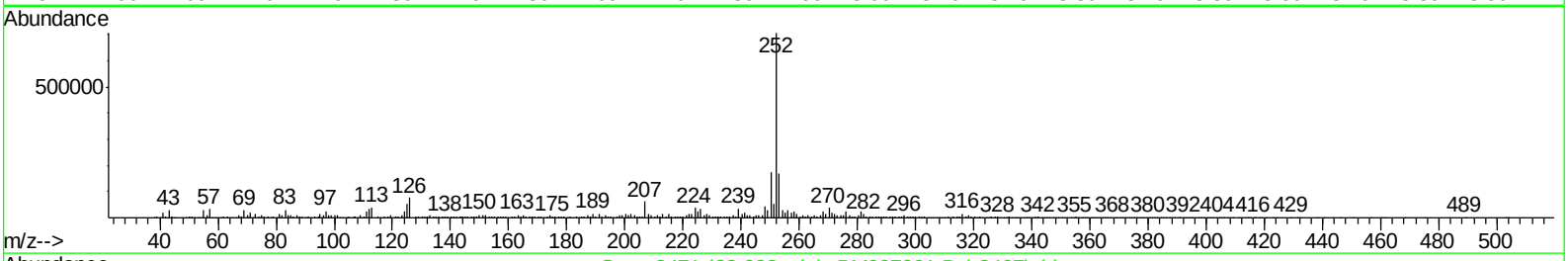

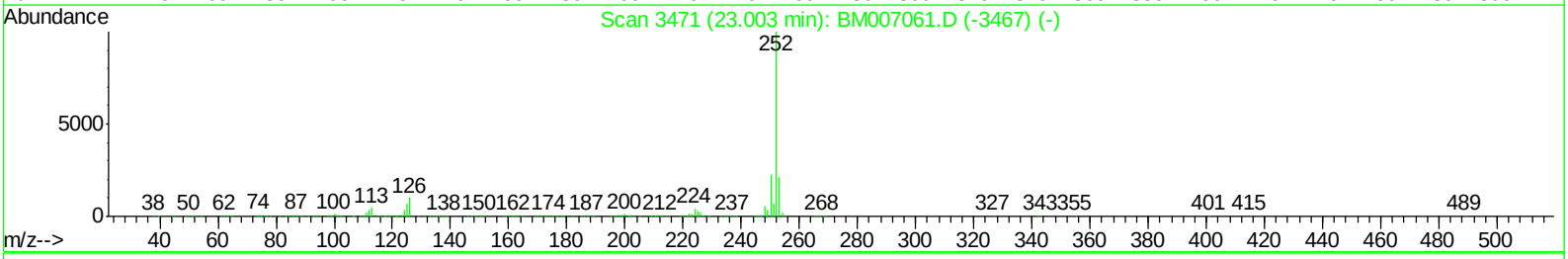

TIC: BM007108.D

(86) Benzo(k)fluoranthene

23.009min (+0.000) 7.42ng/ul m

response 746487

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	24.37
125.00	7.10	7.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Aug 15 15:26:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	273039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1085598	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	614080	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1363753	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1590232	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1778173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	22145	3.54	ng/uL	0.00
5) Phenol-d5	6.97	99	434589	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	259968	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	365959	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	315456	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	176610	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	195204	23.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	367413	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	261182	12.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1102583	21.73	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1398993	22.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	145470	16.00	ng/ul	0.00
57) Fluorene-d10	15.43	176	970847	21.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	100307	13.31	ng/ul	0.00
70) Anthracene-d10	17.29	188	1497521	23.70	ng/ul	0.00
76) Pyrene-d10	19.58	212	1700126	25.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1885555	23.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	501322	21.52	ng/ul	98
10) 2-Chlorophenol	7.38	128	375646	20.85	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.61	70	295163	20.24	ng/ul	95
28) Naphthalene	10.65	128	76080	1.41	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	400190	20.84	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	90067	2.17	ng/ul	99
44) Dimethylphthalate	13.90	163	816245	16.10	ng/ul	99
47) Acenaphthylene	14.16	152	1136189	18.11	ng/ul	100
49) Acenaphthene	14.50	153	998117	24.50	ng/ul	100
52) 4-Nitrophenol	14.65	109	155346	16.81	ng/ul	93
54) 2,4-Dinitrotoluene	14.81	165	332688	22.88	ng/ul#	97
58) Fluorene	15.49	166	334357	6.86	ng/ul#	97
68) Pentachlorophenol	16.84	266	221632	20.62	ng/ul	98
69) Phenanthrene	17.23	178	4403196	60.04	ng/ul	99
71) Anthracene	17.32	178	1025330	13.62	ng/ul	100
74) Fluoranthene	19.25	202	4796062	53.91	ng/ul	99
77) Pyrene	19.62	202	9741913	110.81	ng/ul	98
80) Benzo(a)anthracene	21.36	228	3538806m	37.67	ng/ul	
82) Chrysene	21.41	228	3832345	44.63	ng/ul	94
85) Benzo(b)fluoranthene	22.97	252	3108252	29.02	ng/ul	97
86) Benzo(k)fluoranthene	23.01	252	746487m	7.42	ng/ul	
88) Benzo(a)pyrene	23.56	252	2860583	28.17	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.96	276	1630271	13.10	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.96	278	497630	4.76	ng/ul#	86
91) Benzo(g,h,i)perylene	26.67	276	1763211	16.76	ng/ul	98

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

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