

Data Path : Z:\HPCHEM1\BNA M\Data\BM022818\

Data File : BM014426.D

Acq On : 01 Mar 2018 06:21

Operator : SJ/JU

Sample : J1646-01

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 06 14:17:20 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 05 23:57:03 2018

Response via : Initial Calibration

Instrument :

BNA_M

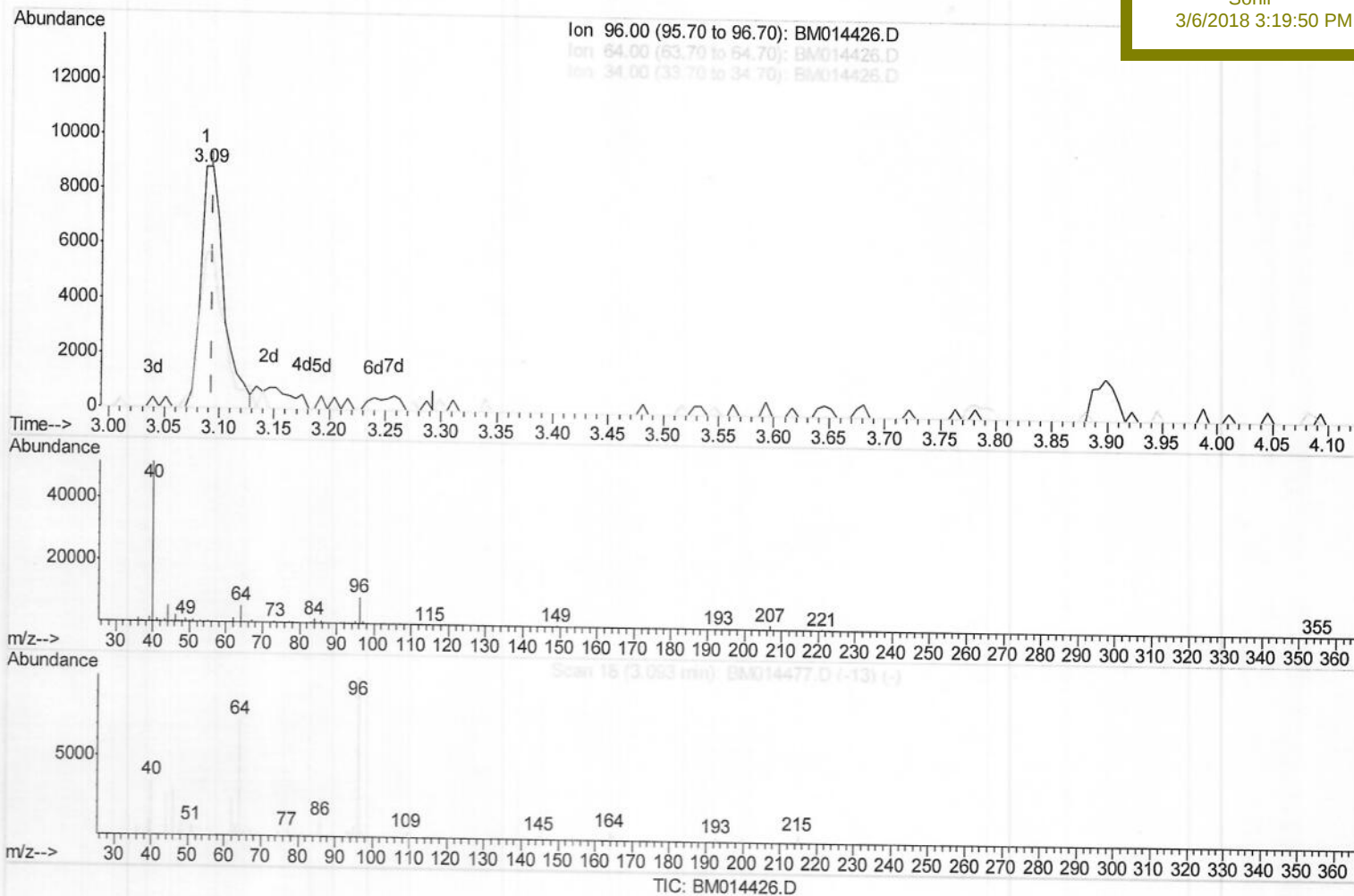
ClientSampleId :

BE5W7

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

3.087min (-0.006) 3.88ng/uL

response 12892

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.76
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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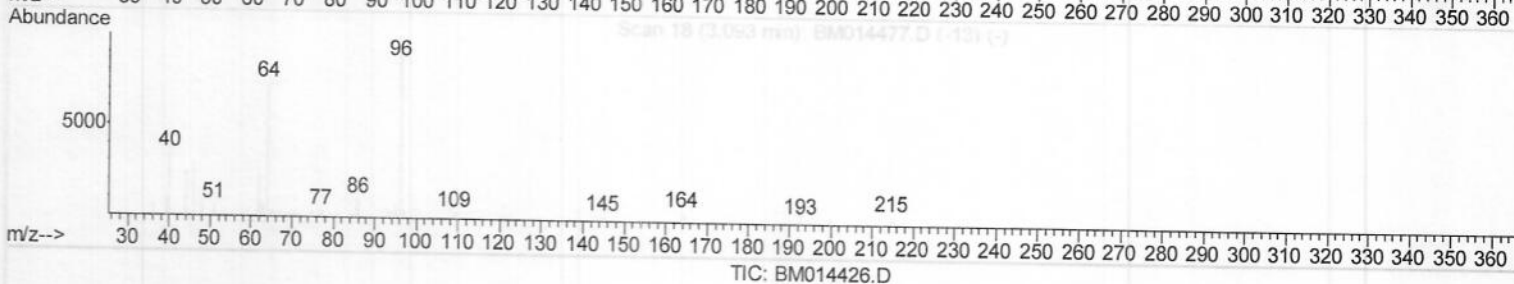
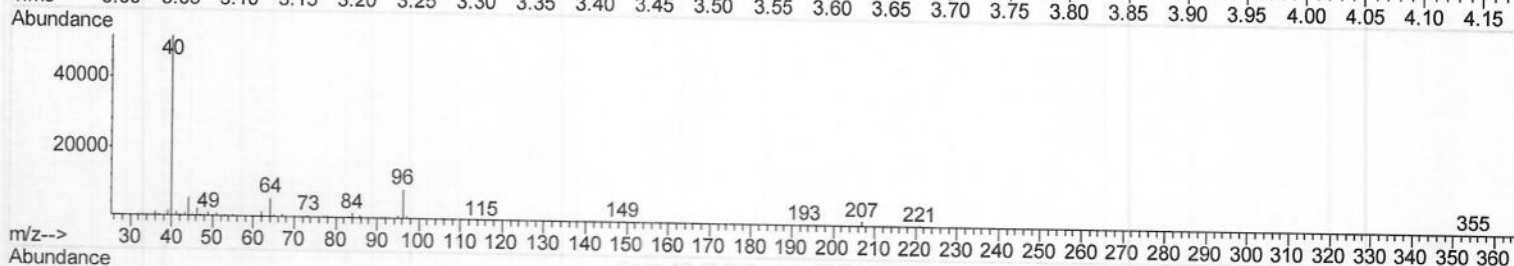
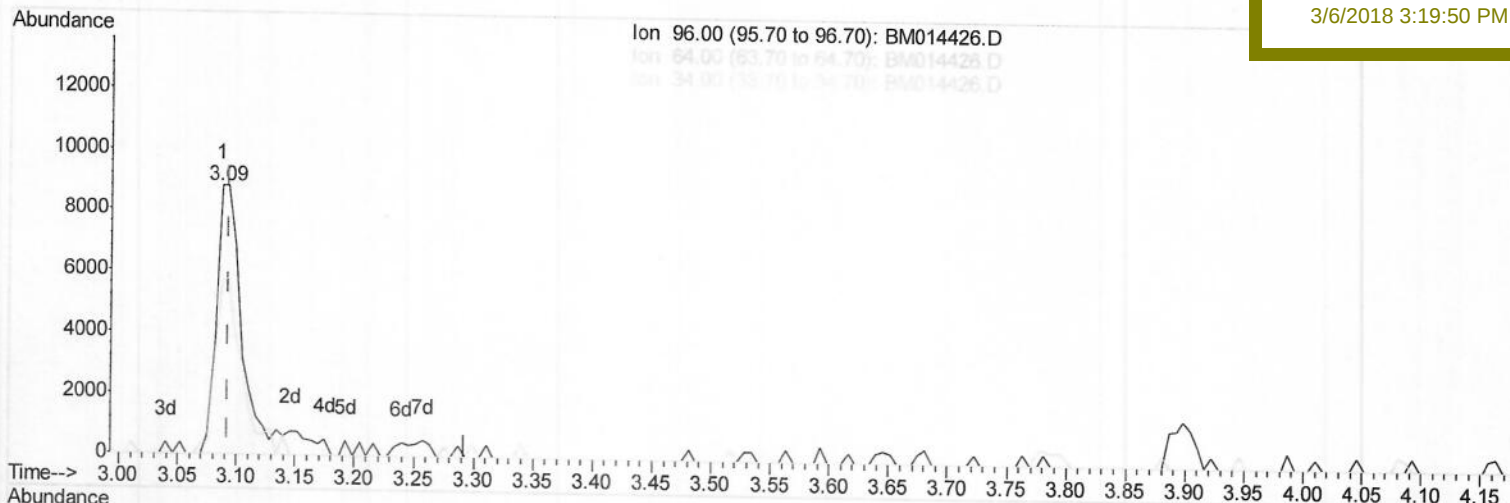
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Manual Integrations

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

3.087min (-0.006) 4.39ng/uL m 5 JU0319118

response 14606

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	58.93#
34.00	0.00	0.00
0.00	0.00	0.00

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ClientSampled :

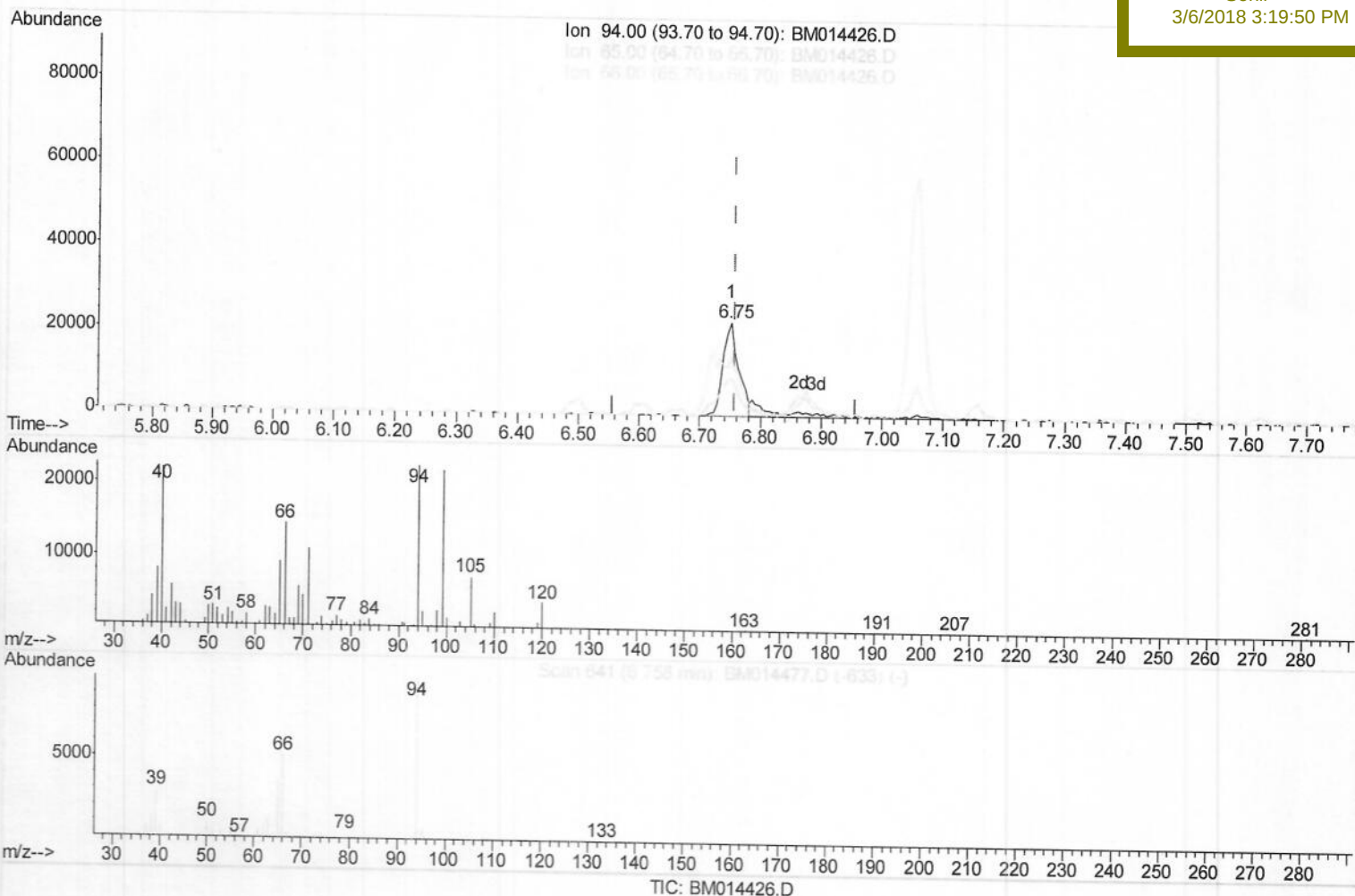
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(6) Phenol

6.751min (-0.006) 3.24ng/ul

response 40908

Ion	Exp%	Act%
94.00	100	100
65.00	35.30	40.83
66.00	59.00	64.15
0.00	0.00	0.00

Quantitation Report (Qedit)

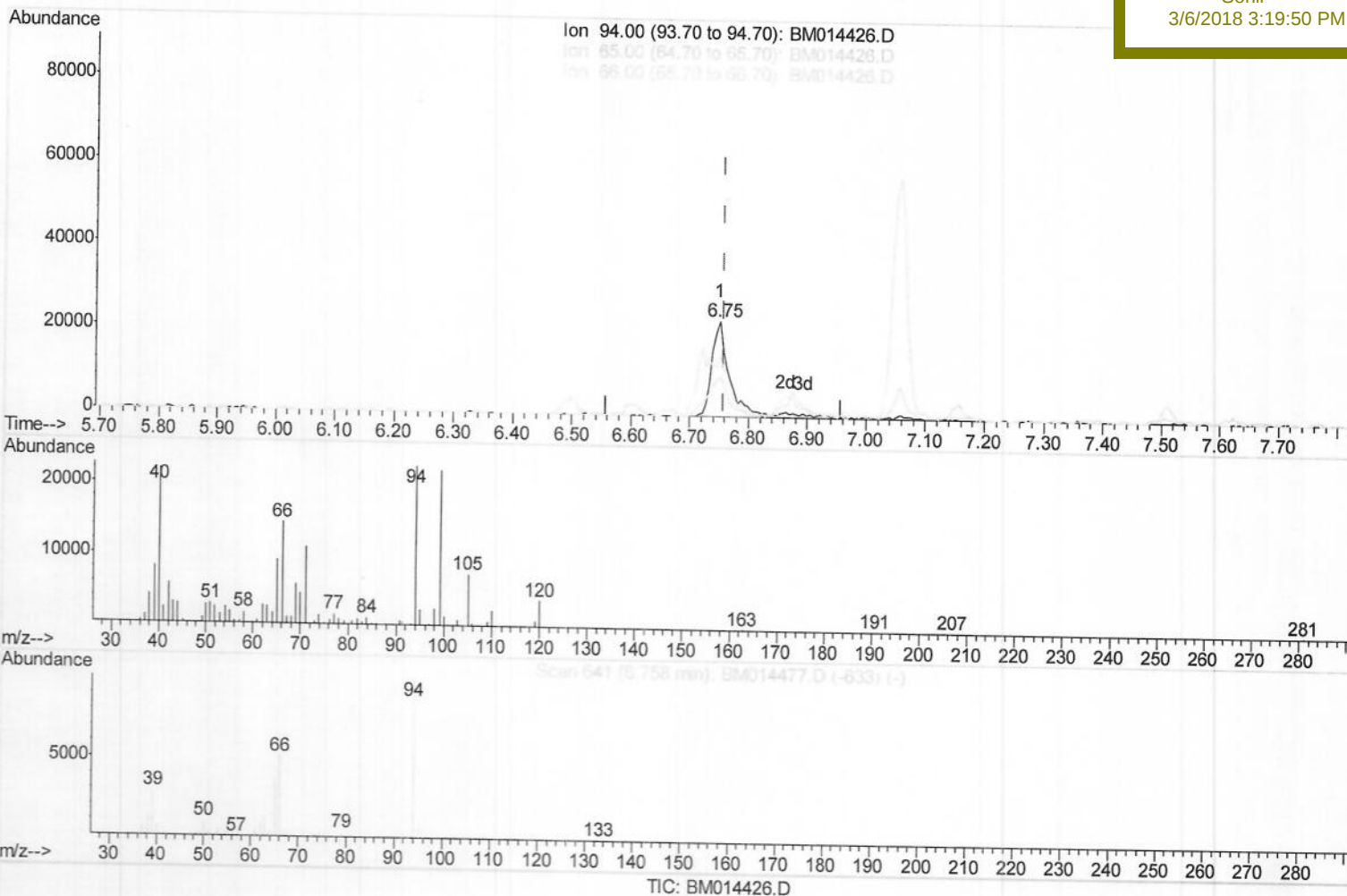
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 ClientSampled :
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Manual Integrations
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 3/6/2018 3:19:50 PM



(6) Phenol

6.751min (-0.006) 3.64ng/ul m) JU03109118

response 45972

Ion	Exp%	Act%
94.00	100	100
65.00	35.30	40.83
66.00	59.00	64.15
0.00	0.00	0.00

Quantitation Report (Qedit)

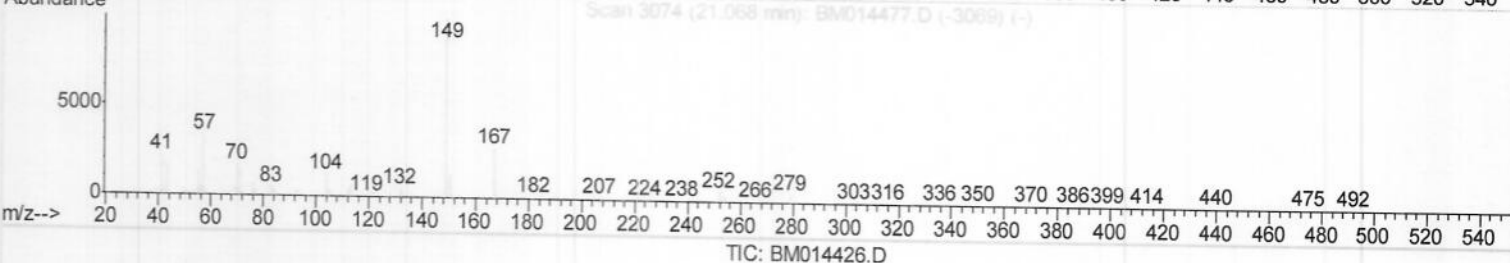
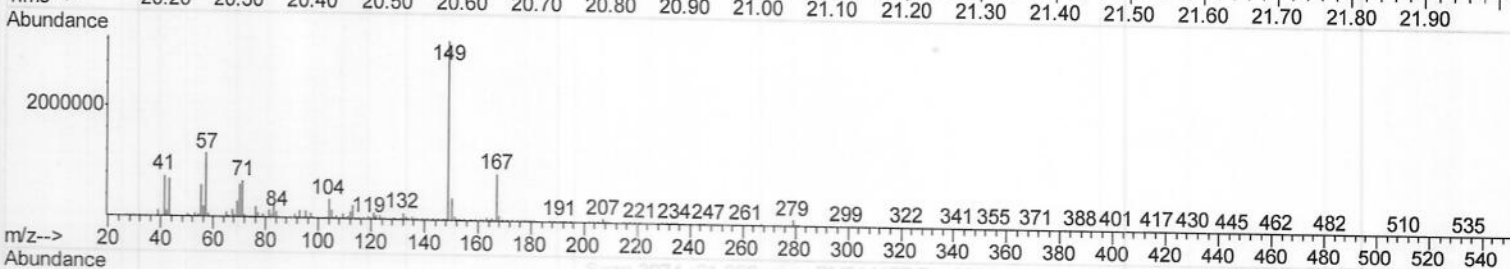
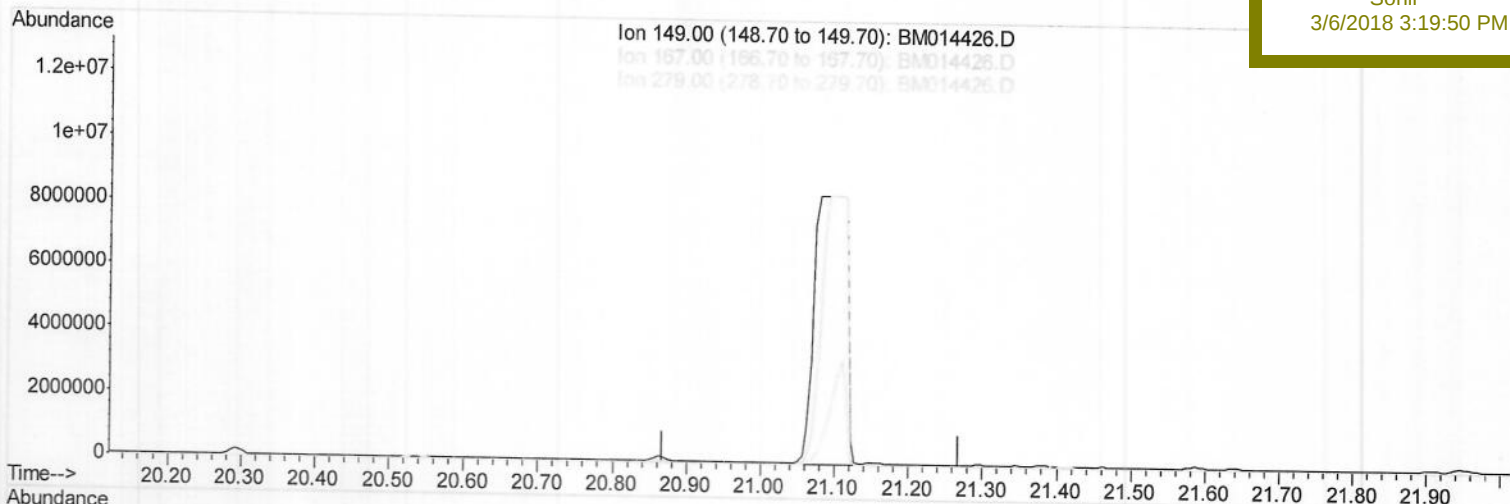
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(81) Bis(2-ethylhexyl)phthalate

21.068min (-21.068) 0.00ng/ul

response 0

Ion	Exp%	Act%
149.00	100	0.00
167.00	28.50	0.00#
279.00	6.10	0.00#
0.00	0.00	0.00

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ALS Vial : 30 Sample Multiplier: 1

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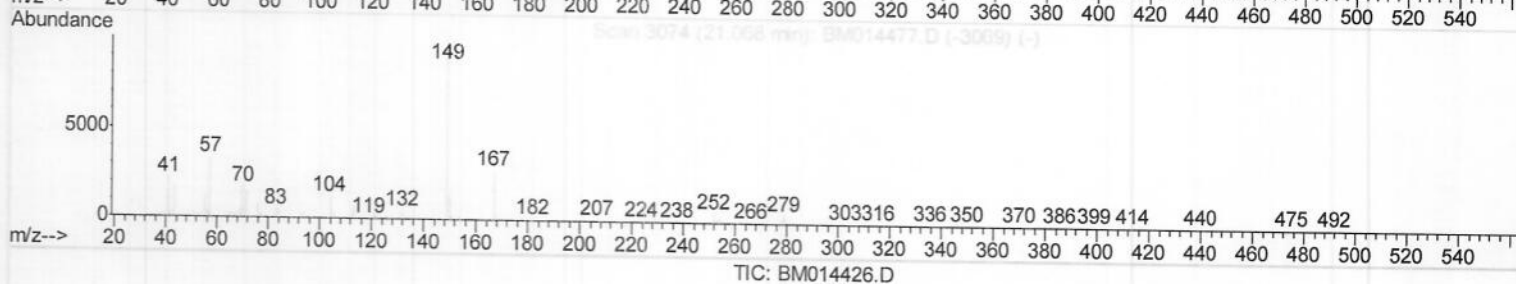
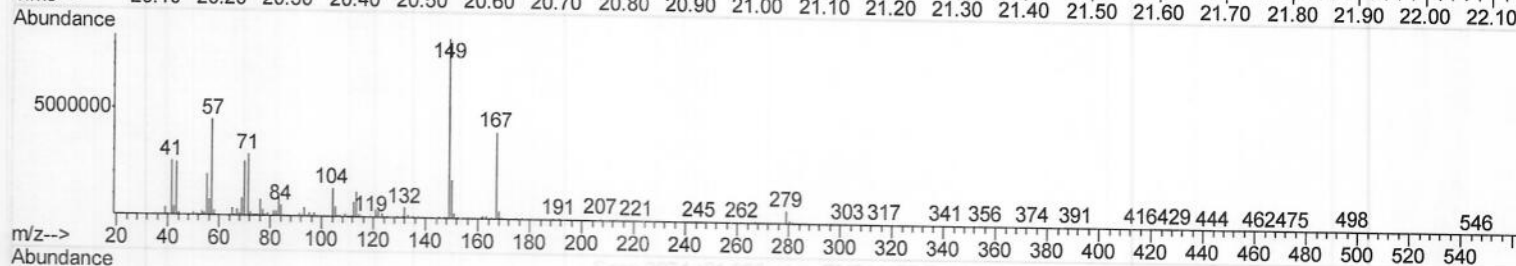
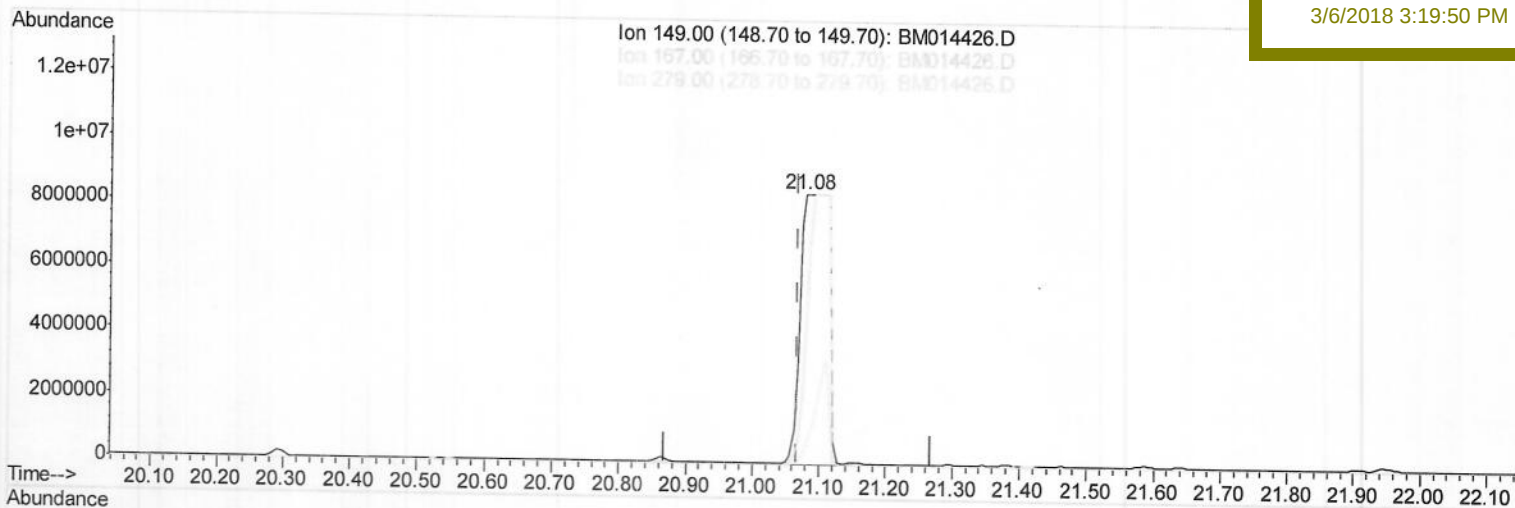
ClientSampled :

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Manual Integrations
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(81) Bis(2-ethylhexyl)phthalate

21.080min (+0.011) 716.87ng/ul m>JU03109118

response 25380218

Ion	Exp%	Act%
149.00	100	100
167.00	28.50	48.25#
279.00	6.10	6.84
0.00	0.00	0.00

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Sample : J1646-01

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 06 14:17:20 2018

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Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 05 23:57:03 2018

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Instrument :

BNA_M

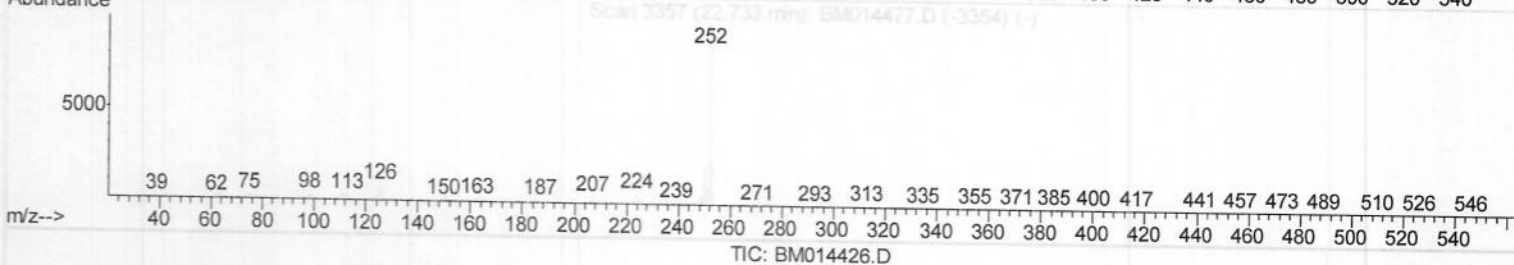
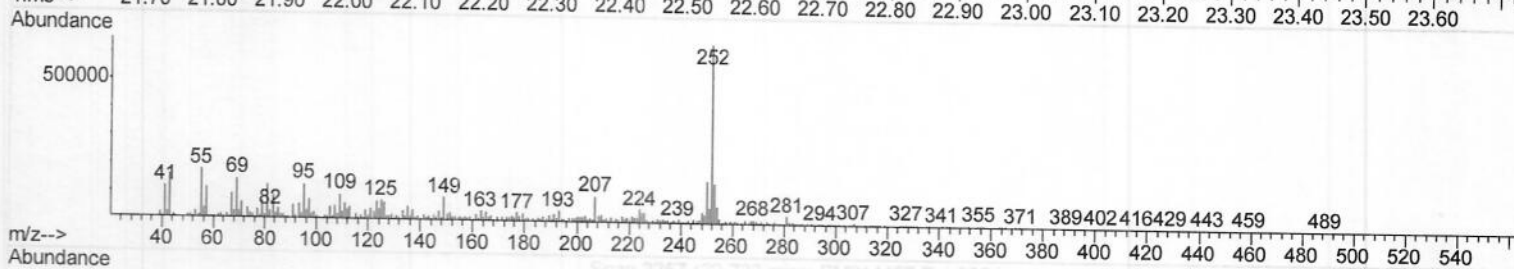
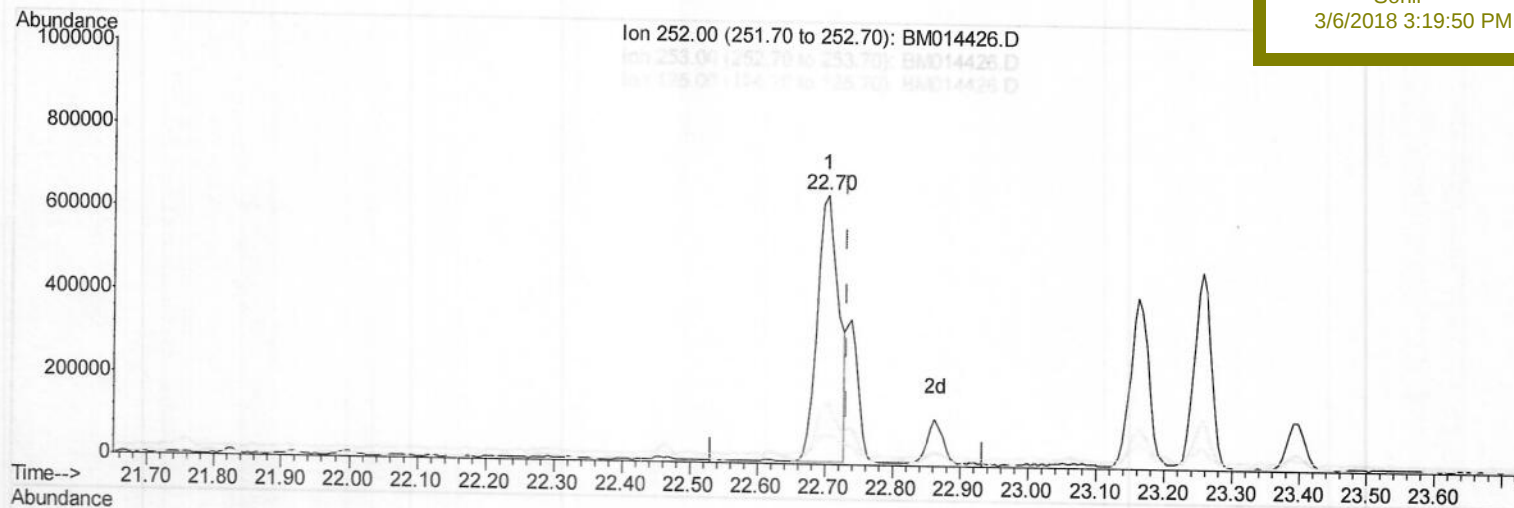
ClientSampled :

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Manual Integrations
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(86) Benzo(k)fluoranthene

22.703min (-0.030) 31.27ng/ul

response 1395740

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.85
125.00	4.30	10.94#
0.00	0.00	0.00

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Misc :

ALS Vial : 30 Sample Multiplier: 1

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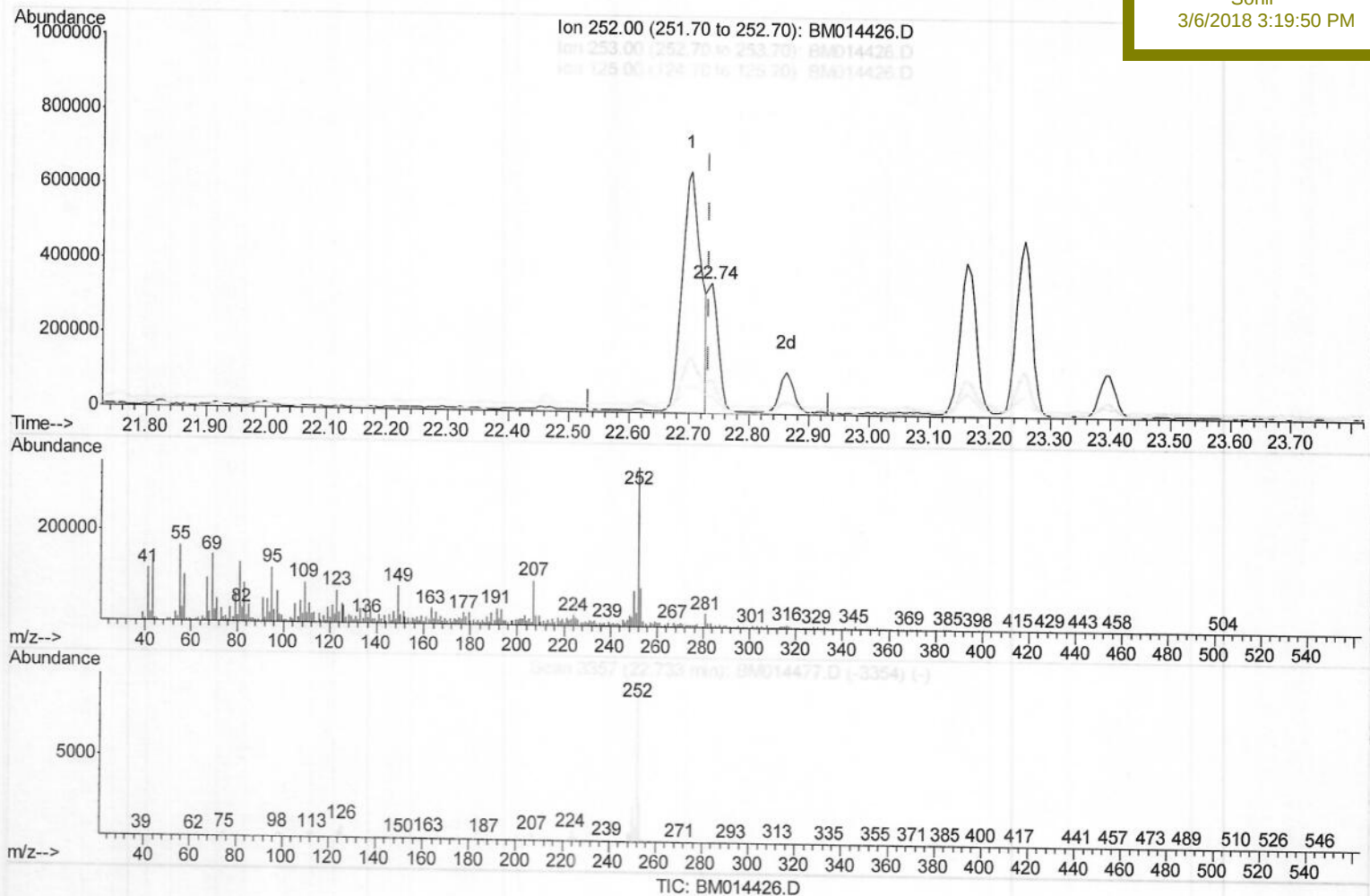
BE5W7

Manual Integrations

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Sohil

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(86) Benzo(k)fluoranthene

22.738min (+0.006) 10.22ng/ul m 5 J003109118

response 455916

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.06
125.00	4.30	12.64#
0.00	0.00	0.00

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Quant Time: Mar 08 16:48:12 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	142257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	642537	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	414151	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	913081	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	899638	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	701086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	14606m)	4.39	ng/uL	0.00
5) Phenol-d5	6.72	99	315263	26.22	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.86	67	190552	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	262450	28.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	255693	24.30	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	136640	28.78	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.39	143	157499	32.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	290671	28.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	171572	17.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	994143	29.07	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1232931	29.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	114669	24.28	ng/ul	-0.05
57) Fluorene-d10	15.17	176	853083	27.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	35685	6.51	ng/ul	-0.02
70) Anthracene-d10	17.03	188	1375350	31.22	ng/ul	0.00
76) Pyrene-d10	19.35	212	1489653	32.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1012774	29.68	ng/ul	0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
6) Phenol	6.75	94	45972m)	3.644	ng/ul		
14) Acetophenone	8.35	105	35850	1.975	ng/ul		92
20) Nitrobenzene	8.71	77	22024	1.568	ng/ul#		89
28) Naphthalene	10.33	128	71371	2.163	ng/ul		99
34) 2-Methylnaphthalene	11.96	142	63047	2.510	ng/ul		98
44) Dimethylphthalate	13.64	163	308386	9.144	ng/ul		98
47) Acenaphthylene	13.89	152	97531	2.447	ng/ul		99
49) Acenaphthene	14.24	153	51953	1.851	ng/ul		90
58) Fluorene	15.23	166	62768	1.728	ng/ul#		95
69) Phenanthrene	16.98	178	1210933	23.018	ng/ul		99
71) Anthracene	17.07	178	282184	5.334	ng/ul		99
72) Carbazole	17.36	167	145021	3.260	ng/ul#		91
73) Di-n-butylphthalate	17.92	149	169598	2.955	ng/ul#		92
74) Fluoranthene	19.02	202	2393318	38.078	ng/ul#		95
77) Pyrene	19.38	202	2193401	36.687	ng/ul#		92
78) Butylbenzylphthalate	20.29	149	234870	9.501	ng/ul#		82
80) Benzo(a)anthracene	21.14	228	1144996	20.393	ng/ul		96
81) Bis(2-ethylhexyl)phthalate	21.08	149	25380218m)	716.868	ng/ul		96
82) Chrysene	21.20	228	1188670	22.694	ng/ul		97
85) Benzo(b)fluoranthene	22.70	252	1395740	29.732	ng/ul#		96
86) Benzo(k)fluoranthene	22.74	252	455916m)	10.215	ng/ul		92
88) Benzo(a)pyrene	23.26	252	838581	19.991	ng/ul#		92
89) Indeno(1,2,3-cd)pyrene	25.53	276	608089	14.939	ng/ul		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.52	278	162908	4.816	ng/ul#	84
91) Benzo(q,h,i)perylene	26.20	276	474227	14.381	ng/ul#	90

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

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