

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\
Quantitation Report (QT Reviewed)

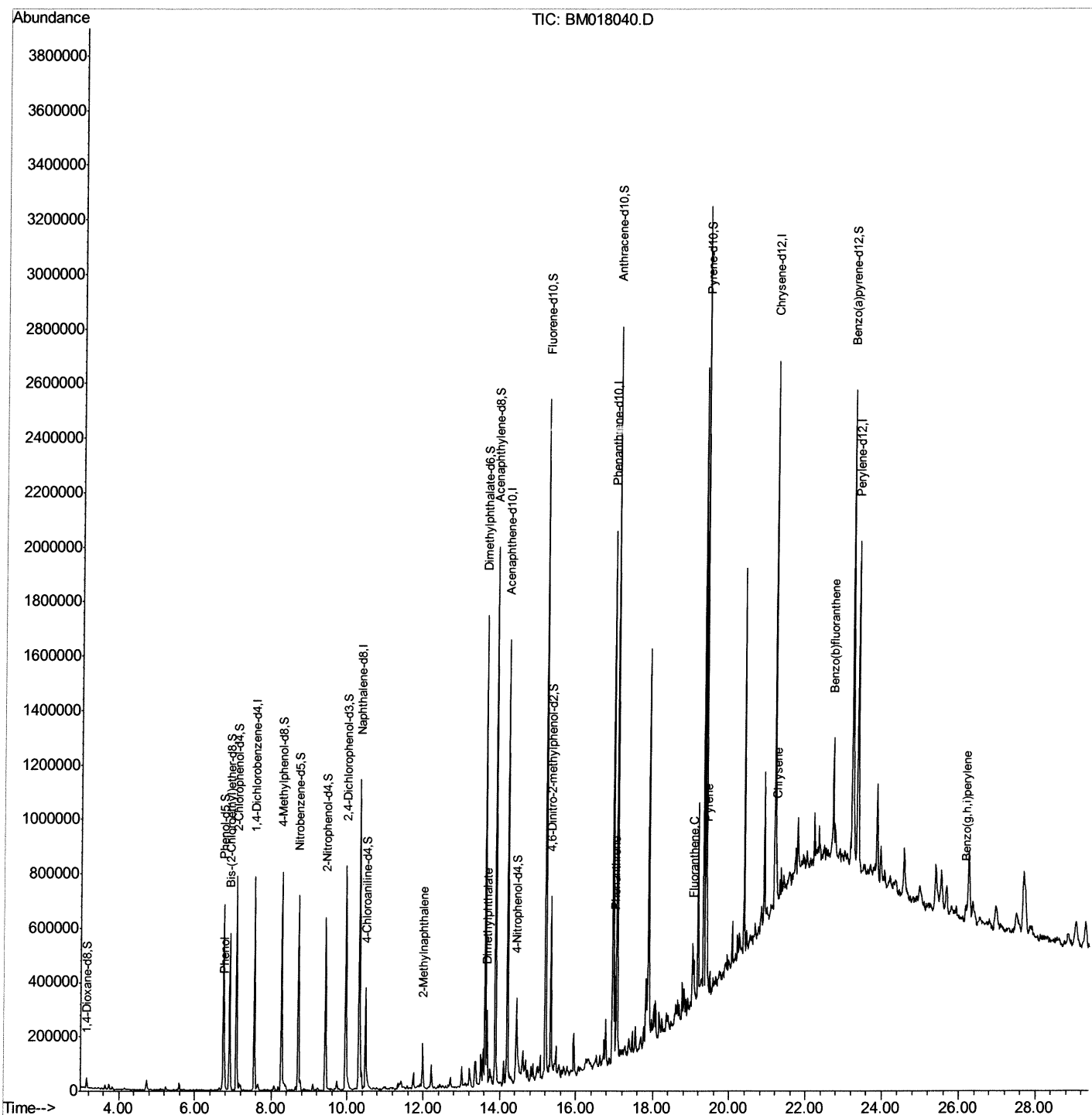
Data File : BM018040.D
Acq On : 11 Dec 2018 00:44
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:11:24 PM

Quant Time: Dec 11 07:07:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\
Quantitation Report (Qedit)

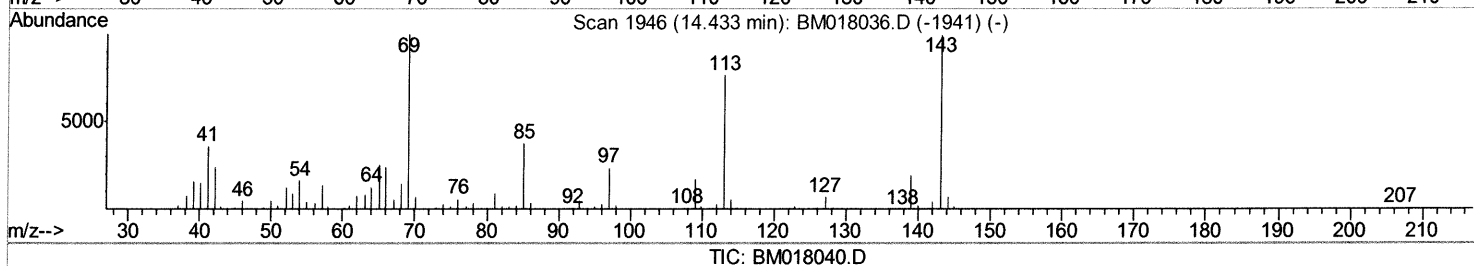
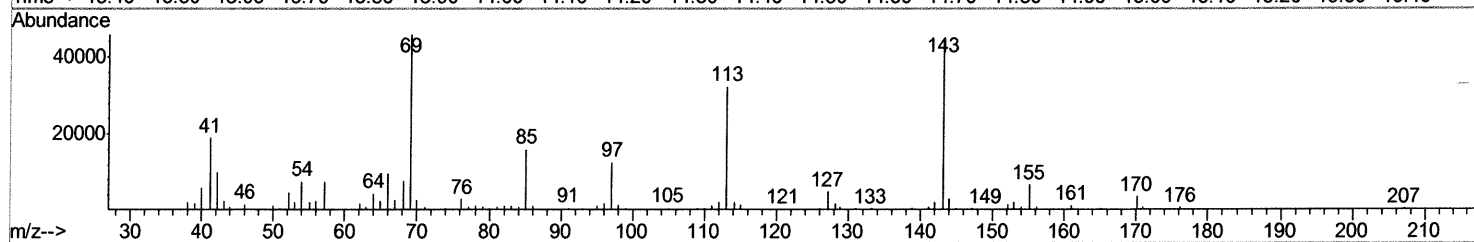
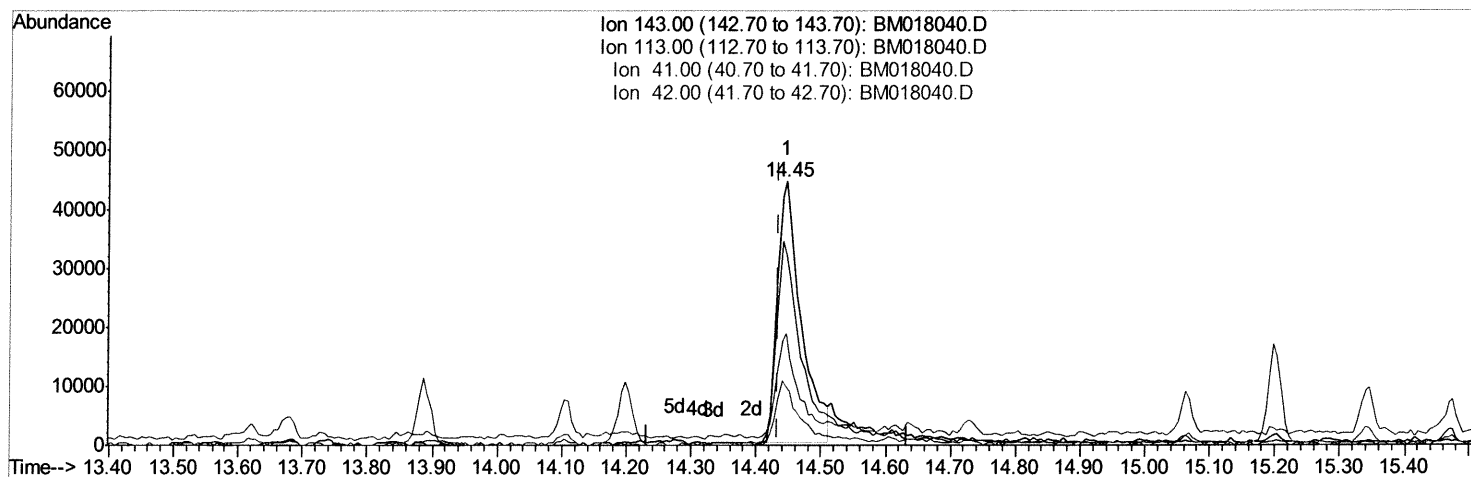
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Quant Title : SVOA CALIBRATION
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(51) 4-Nitrophenol-d4 (S)
14.445min (+0.012) 13.88ng/ul
response 113370
Ion Exp% Act%
143.00 100 100
113.00 79.10 72.25
41.00 40.10 42.32
42.00 26.80 22.30

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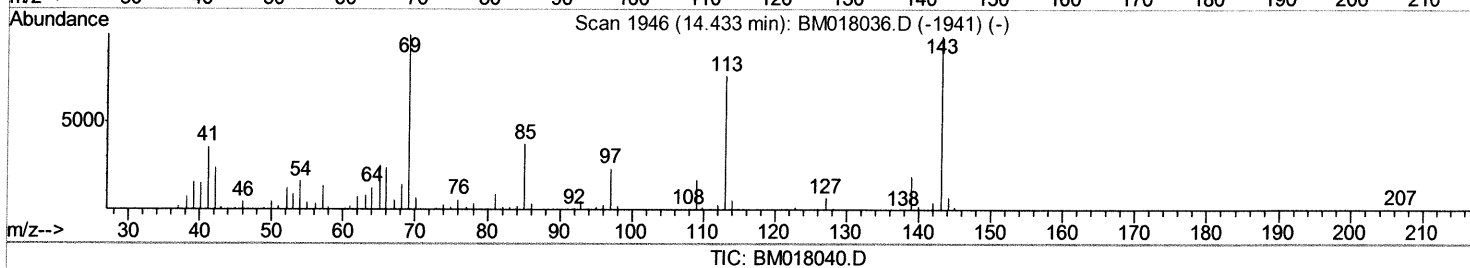
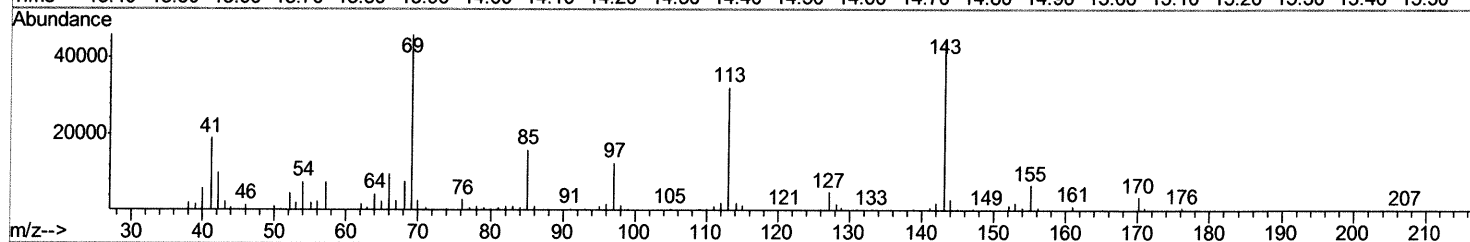
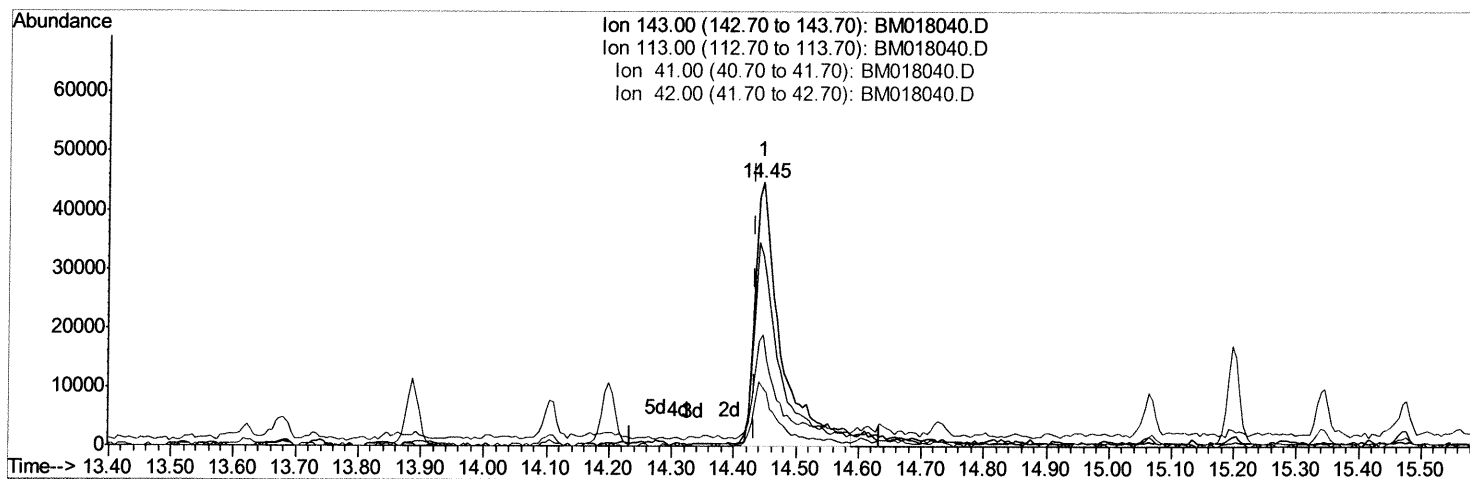
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(51) 4-Nitrophenol-d4 (S)

14.445min (+0.012) 16.17ng/ul m> SJ 12/12/18

response 132073

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	72.25
41.00	40.10	42.32
42.00	26.80	22.30

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Quantitation Report (Qedit)

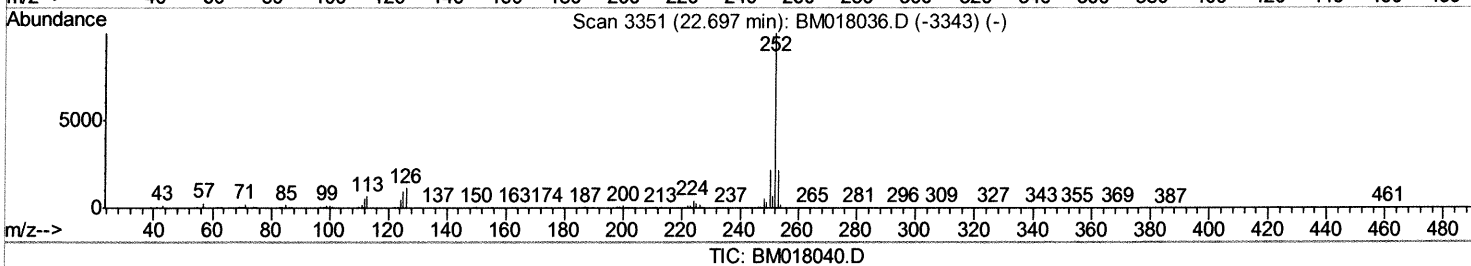
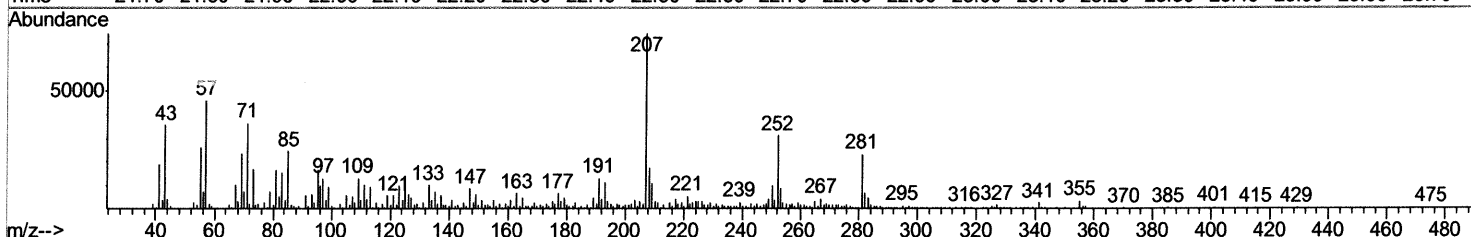
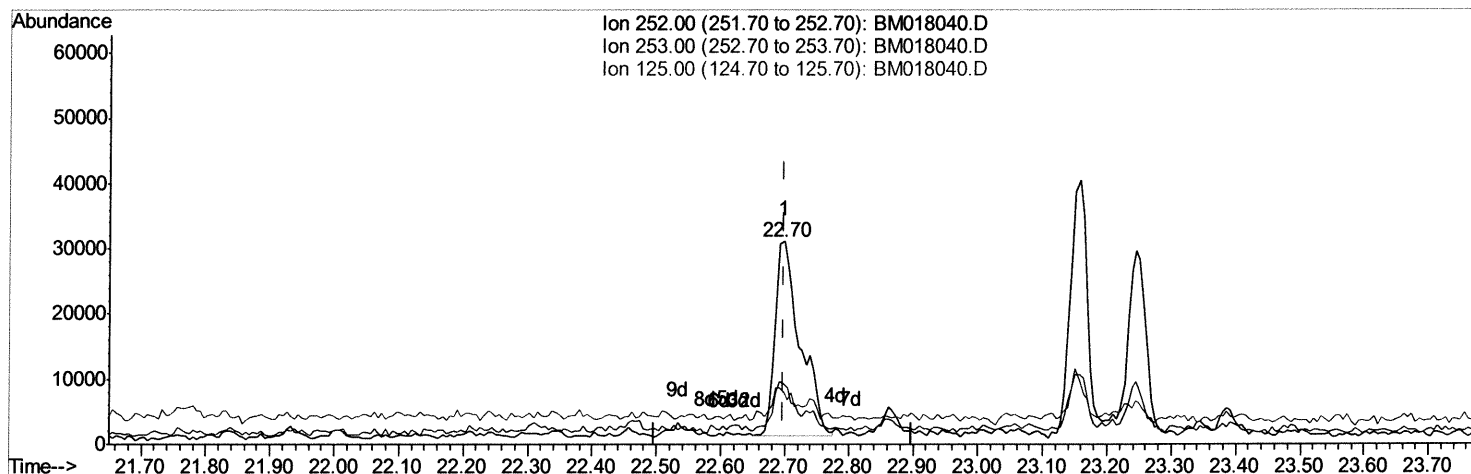
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9Y30

Manual Integrations
APPROVED

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(87) Benzo(b)fluoranthene

22.698min (+0.000) 1.57ng/ul

response 81477

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	29.37#
125.00	9.10	25.28#
0.00	0.00	0.00

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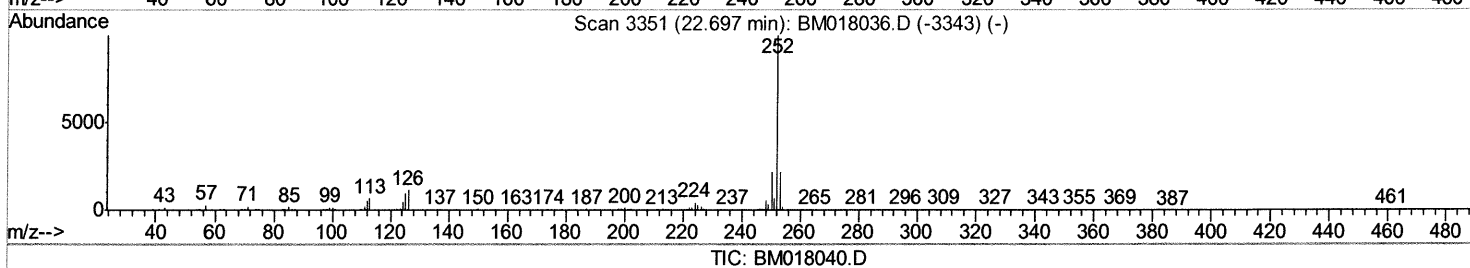
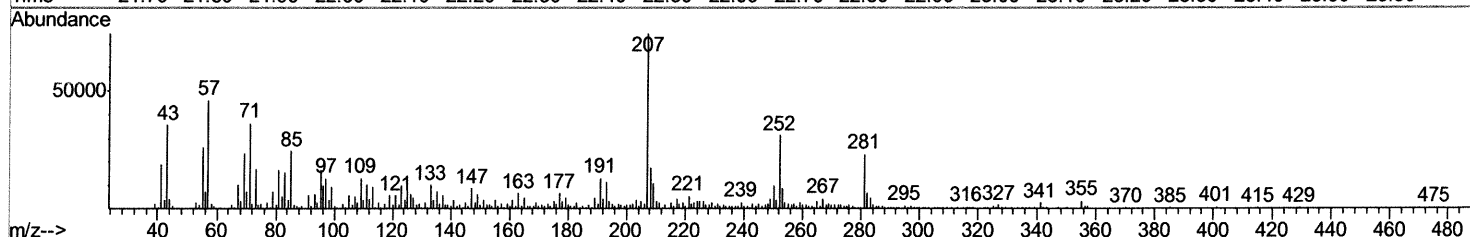
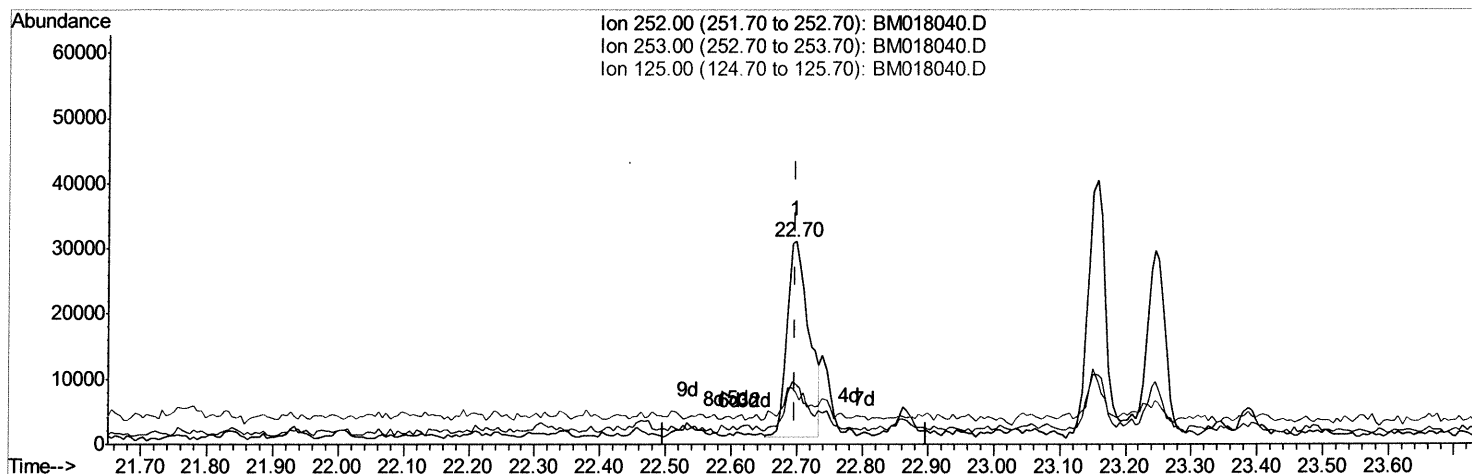
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(87) Benzo(b)fluoranthene

22.698min (+0.000) 1.35ng/ul m> SJ 12/12/18

response 70025

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	29.37#
125.00	9.10	25.28#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	211741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	925993	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	517660	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1098009	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	898094	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	833987	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	20930	4.52	ng/uL	0.00
5) Phenol-d5	6.74	99	427266	22.09	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.90	67	248170	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	365384	24.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	329265	20.84	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	175389	24.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	202030	24.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	360239	23.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	234182	17.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1112960	24.78	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1400947	25.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	132073m	16.17	ng/ul	0.01
57) Fluorene-d10	15.20	176	971361	25.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	147564	18.80	ng/ul	0.00
70) Anthracene-d10	17.06	188	1426573	26.10	ng/ul	0.00
78) Pyrene-d10	19.36	212	1443935	33.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	1191290	26.34	ng/ul	0.00

SJ 12/12/18

Target Compounds

					Qvalue
6) Phenol	6.77	94	100500	5.207	ng/ul 91
34) 2-Methylnaphthalene	11.99	142	91386	2.537	ng/ul 96
44) Dimethylphthalate	13.67	163	144937	3.331	ng/ul 98
69) Phenanthrene	17.00	178	221316	3.525	ng/ul 98
76) Fluoranthene	19.03	202	74177	1.004	ng/ul 97
79) Pyrene	19.39	202	208145	3.818	ng/ul 99
84) Chrysene	21.20	228	110500	2.121	ng/ul# 94
87) Benzo(b)fluoranthene	22.70	252	70025m	1.351	ng/ul
93) Benzo(g,h,i)perylene	26.14	276	66851	1.588	ng/ul 95

SJ 12/12/18

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