

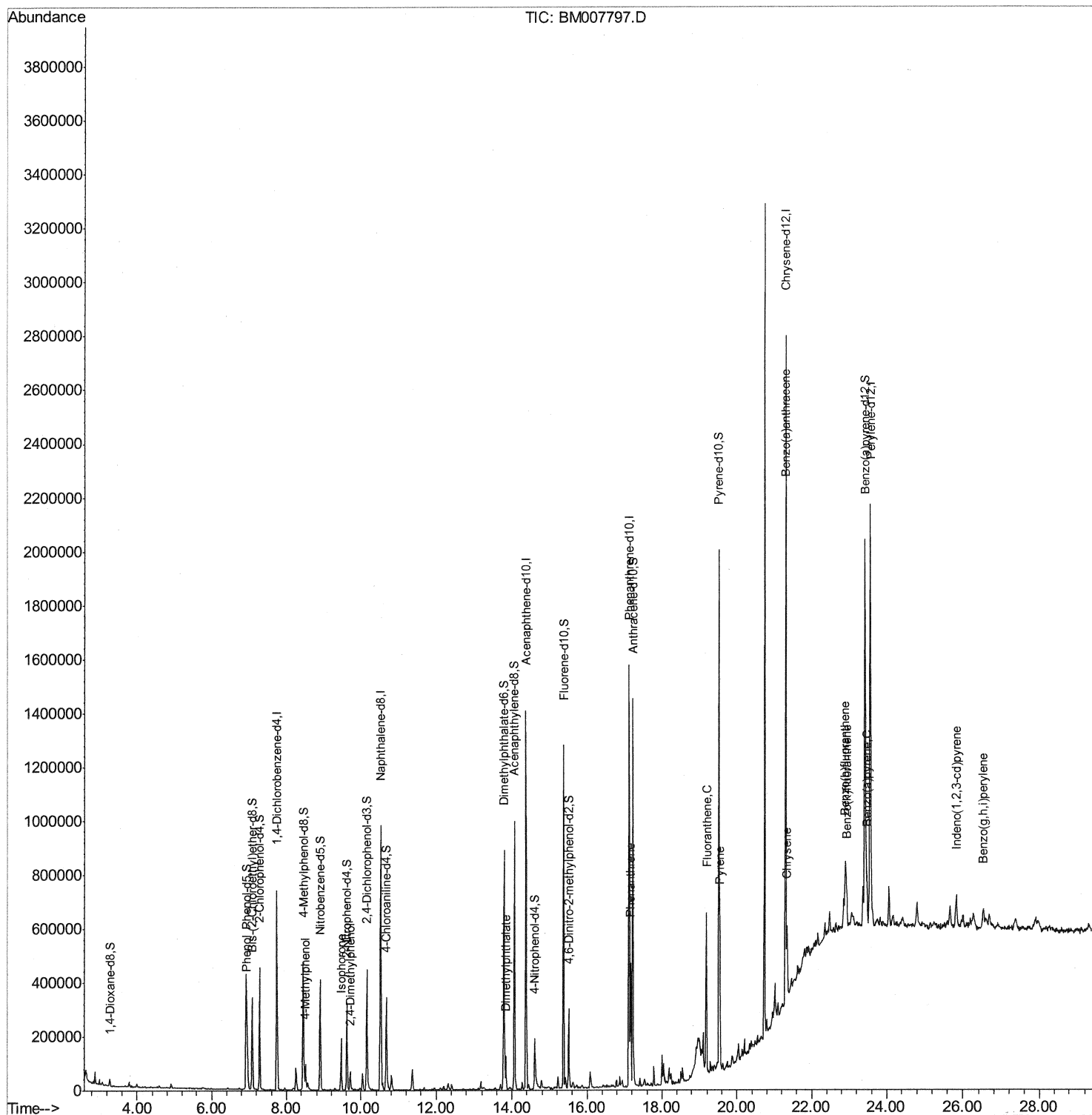
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007797.D
Acq On : 09 Nov 2016 15:09
Operator : UM/SJ
Sample : H5554-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5N83

Manual Integrations
APPROVED

umangi
11/10/2016 8:42:31 AM

Quant Time: Nov 09 17:59:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 16:26:14 2016
Response via : Initial Calibration



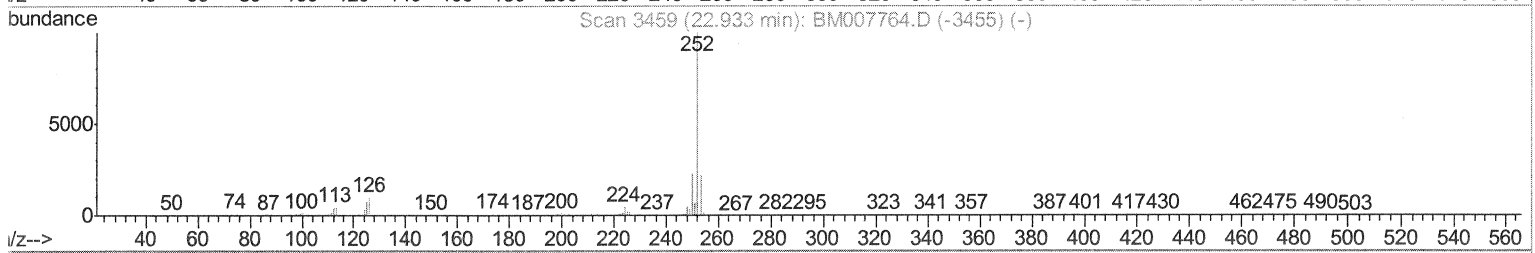
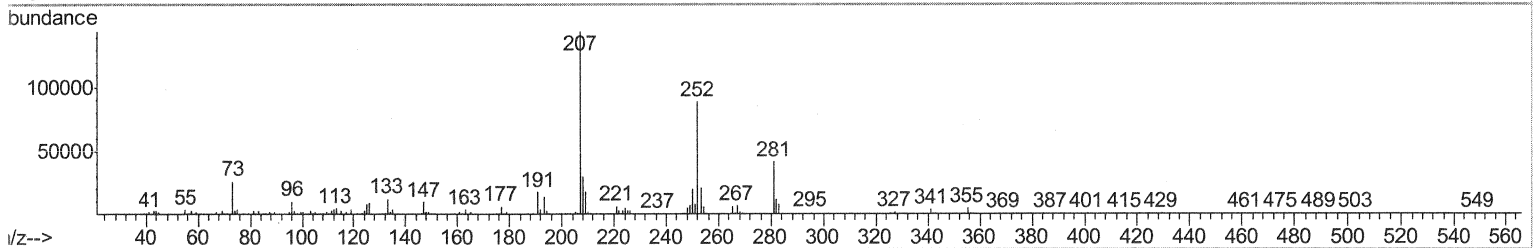
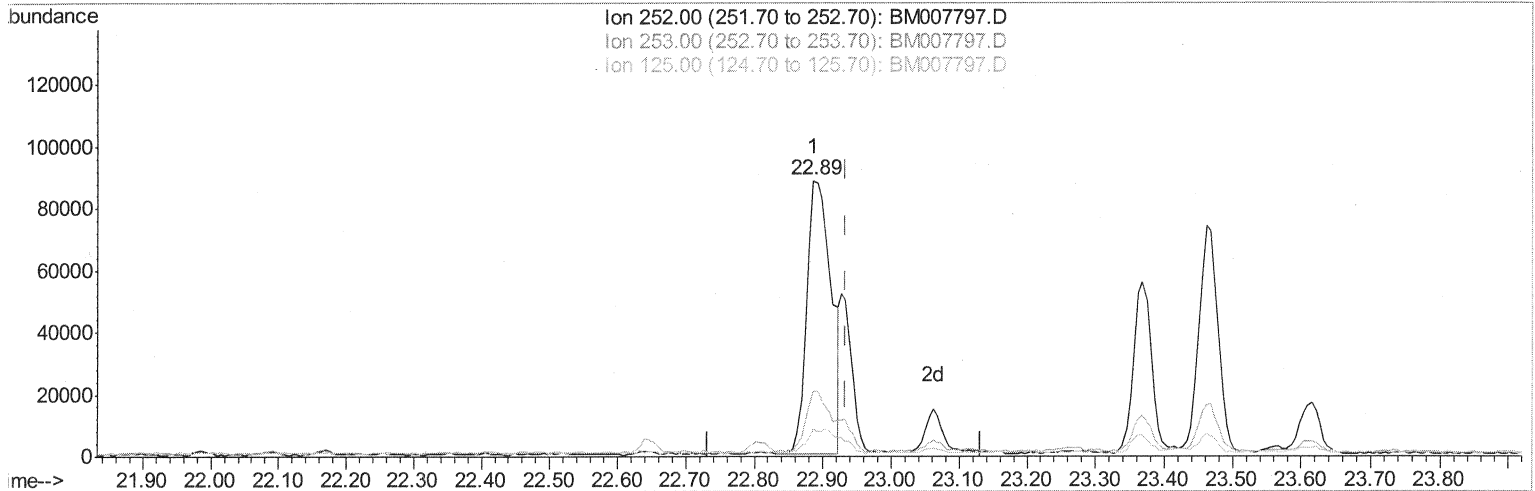
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TIC: BM007797.D

(86) Benzo(k)fluoranthene

22.886min (-0.047) 3.56ng/ul

response 218520

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.76
125.00	7.10	9.79#
0.00	0.00	0.00

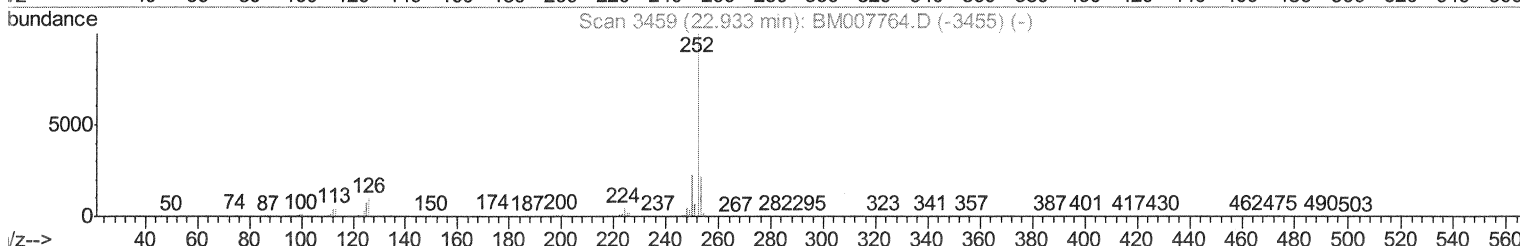
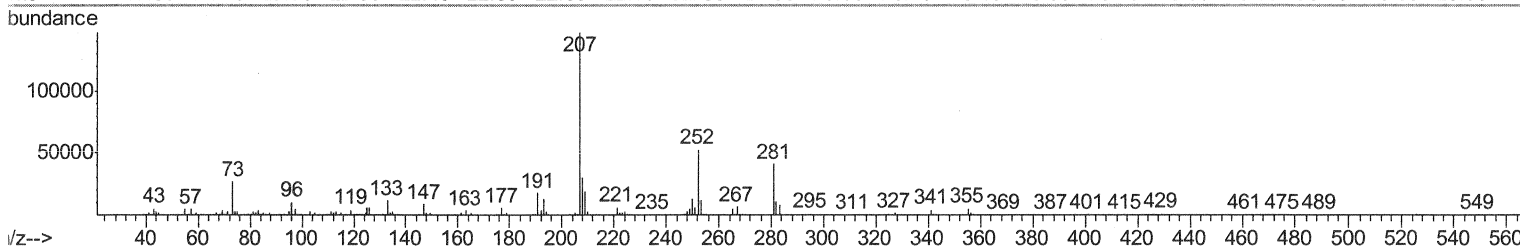
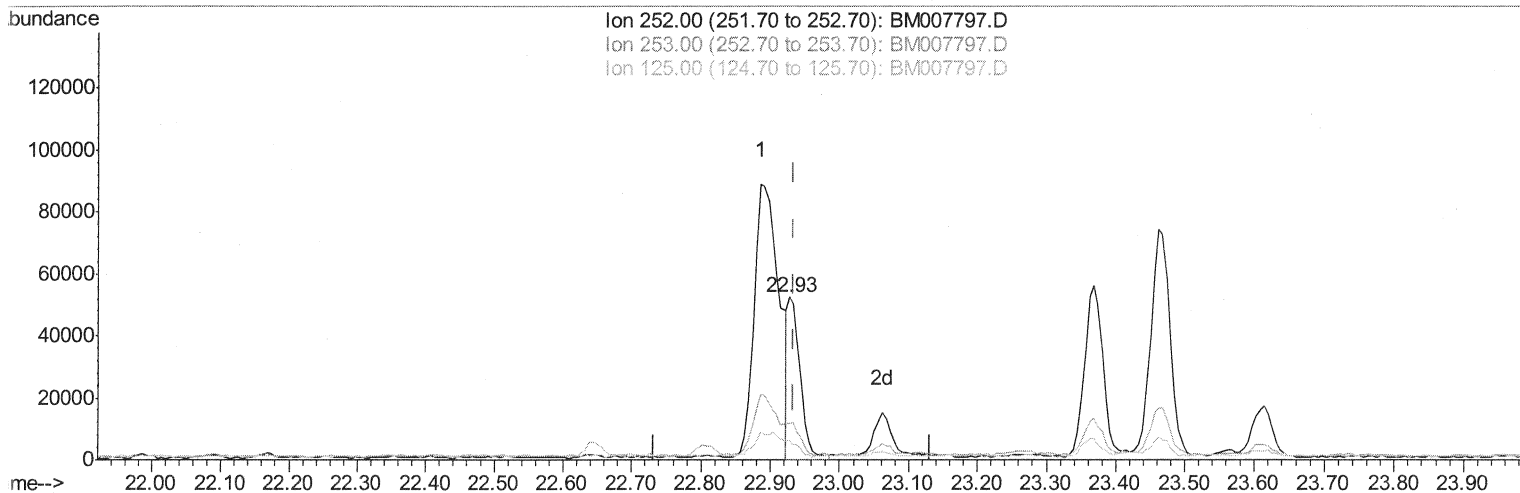
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TIC: BM007797.D

(86) Benzo(k)fluoranthene

22.927min (-0.006) 1.10ng/ul m

SJ 11/11/16

response 67661

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.60
125.00	7.10	11.23#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5554-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

umangi
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	201364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	761563	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	475982	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	925015	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1126813	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1167363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13865	2.95	ng/uL	0.00
5) Phenol-d5	6.92	99	245698	15.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	152765	16.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	199812	16.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	185425	15.25	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	96685	17.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	102244	17.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	185976	16.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	193516	14.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	590428	18.22	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	681494	17.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	65855	12.85	ng/ul	0.00
57) Fluorene-d10	15.37	176	512940	18.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	72047	13.11	ng/ul	0.00
70) Anthracene-d10	17.22	188	813054	19.50	ng/ul	0.00
76) Pyrene-d10	19.52	212	965750	20.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1015557	19.93	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.95	94	134424	8.43	ng/ul	99
16) 4-Methylphenol	8.51	108	38423	3.07	ng/ul	89
21) Isophorone	9.46	82	142475	5.91	ng/ul	99
24) 2,4-Dimethylphenol	9.71	107	22679	1.64	ng/ul	95
44) Dimethylphthalate	13.84	163	75133	2.39	ng/ul	98
69) Phenanthrene	17.17	178	276369	5.62	ng/ul	99
74) Fluoranthene	19.19	202	344450	5.99	ng/ul	99
77) Pyrene	19.55	202	302942	5.20	ng/ul	98
80) Benzo(a)anthracene	21.30	228	138746	2.30	ng/ul	98
82) Chrysene	21.34	228	155539	2.69	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	218520	3.28	ng/ul#	94
86) Benzo(k)fluoranthene	22.93	252	67661m	1.10	ng/ul	
88) Benzo(a)pyrene	23.46	252	142867	2.27	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	100335	1.33	ng/ul	98
91) Benzo(g,h,i)perylene	26.53	276	88908	1.41	ng/ul	97

SJ 11/11/16

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