

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008391.D
 Acq On : 17 Dec 2016 01:51
 Operator : UM/SJ
 Sample : H6067-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA794

Manual Integrations
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umangi
 12/20/2016 10:43:42 AM

Quant Time: Dec 17 03:54:56 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 03:19:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	112971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	439031	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	283540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	579537	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	733940	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	761112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	10091	4.20	ng/uL	0.00
5) Phenol-d5	6.86	99	162803	18.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	106926	21.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	137497	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	126958	18.70	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	64850	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	69678	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	123982	19.24	ng/ul	0.01
29) 4-Chloroaniline-d4	10.61	131	122234	16.55	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	419102	22.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	499171	22.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	26490m	9.54	ng/ul	0.06
57) Fluorene-d10	15.30	176	357893	21.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	27715	8.03	ng/ul	0.01
70) Anthracene-d10	17.16	188	584414	23.15	ng/ul	0.00
76) Pyrene-d10	19.46	212	697823	24.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	728101	22.78	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.88	94	30320	3.33	ng/ul	97
44) Dimethylphthalate	13.77	163	149114	8.07	ng/ul	99
74) Fluoranthene	19.13	202	36487	1.00	ng/ul#	92
77) Pyrene	19.49	202	40897	1.13	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	47915	1.17	ng/ul#	90

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

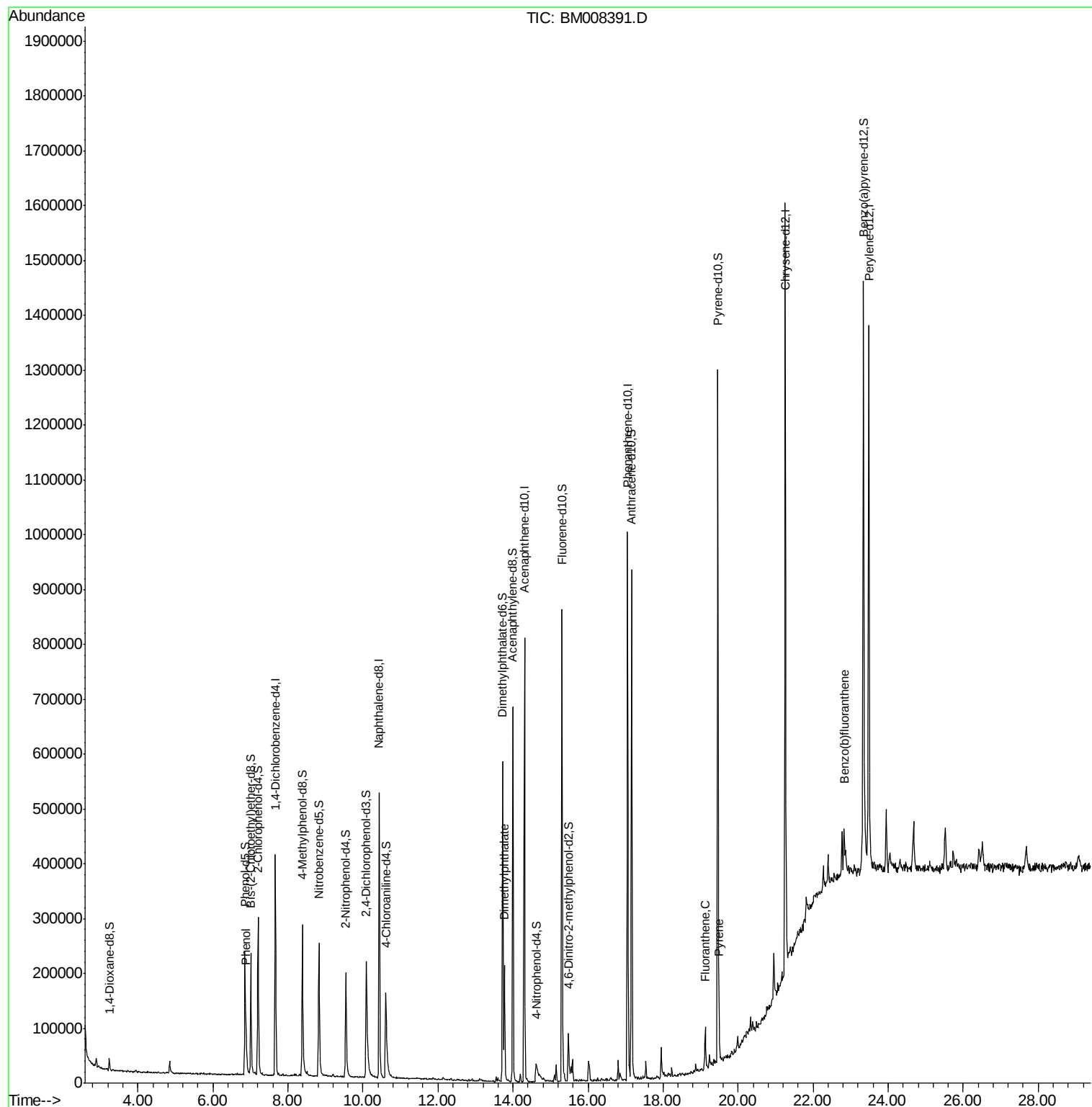
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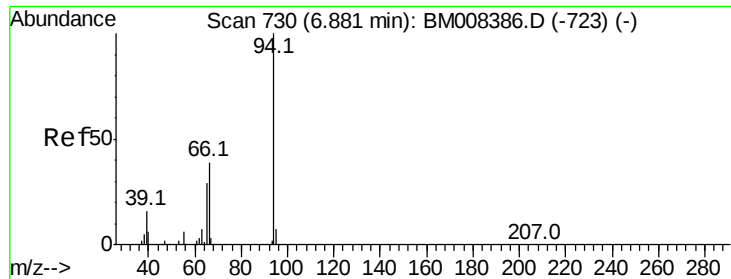
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#6

Phenol

Concen: 3.33 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.00 min

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Acq: 17 Dec 2016 01:51

Instrument :

BNA_M

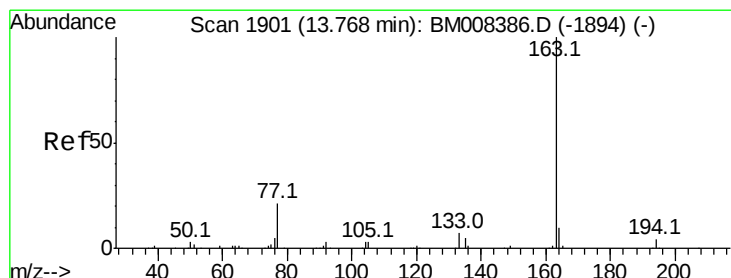
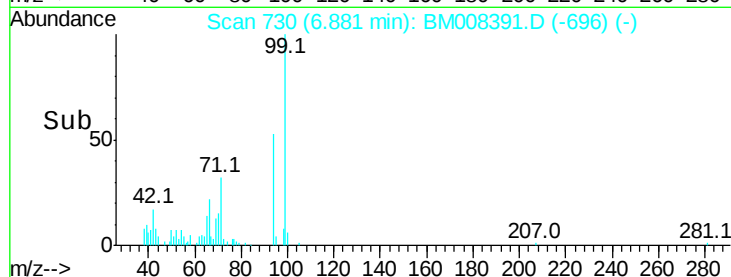
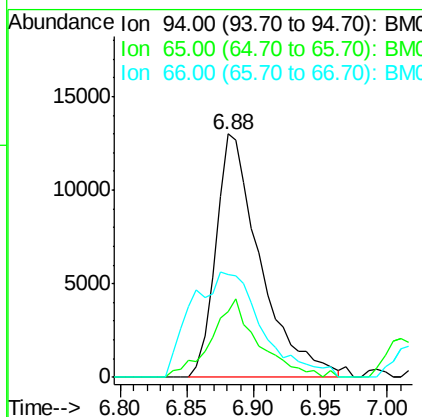
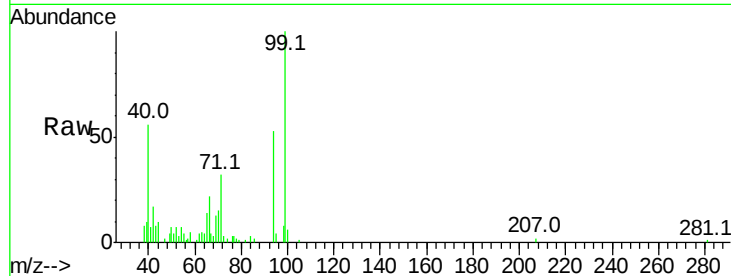
ClientSampleId :

DA794

Tot Ion:	94	Resp:	30320
Ion Ratio	Lower	Upper	
94	100		
65	27.2	22.6	34.0
66	42.0	35.8	53.8

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#44

Dimethylphthalate

Concen: 8.07 ng/ul

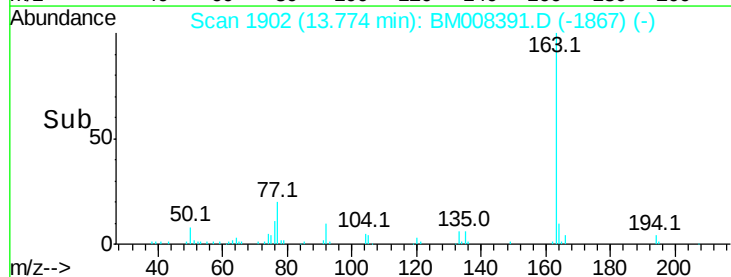
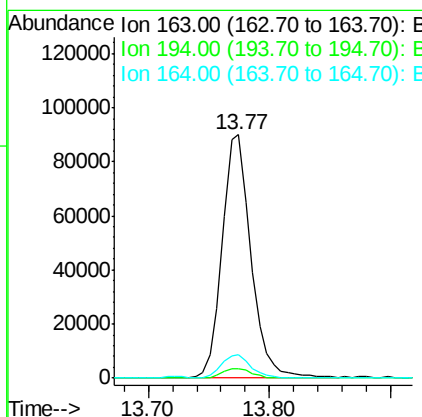
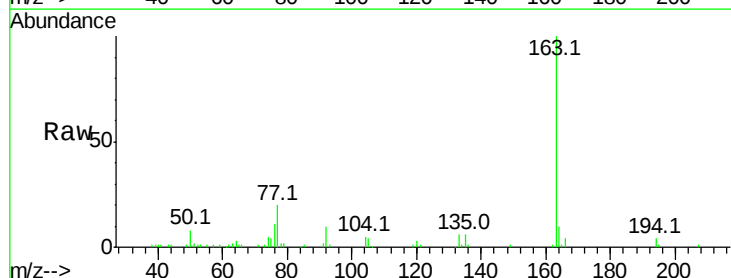
RT: 13.77 min Scan# 1902

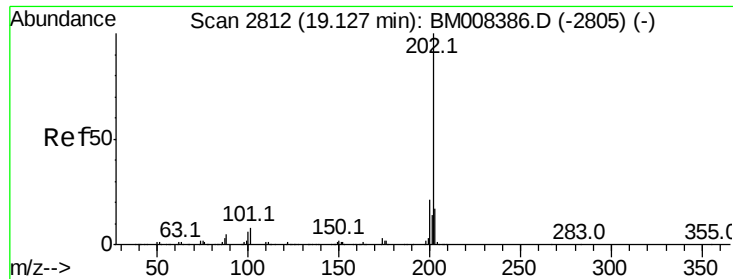
Delta R.T. 0.01 min

Lab File: BM008391.D

Acq: 17 Dec 2016 01:51

Tgt Ion:	163	Resp:	149114
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.5	5.3
164	9.6	7.8	11.8





#74

Fluoranthene

Concen: 1.00 ng/ul

RT: 19.13 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BM008391.D

Acq: 17 Dec 2016 01:51

Instrument :

BNA_M

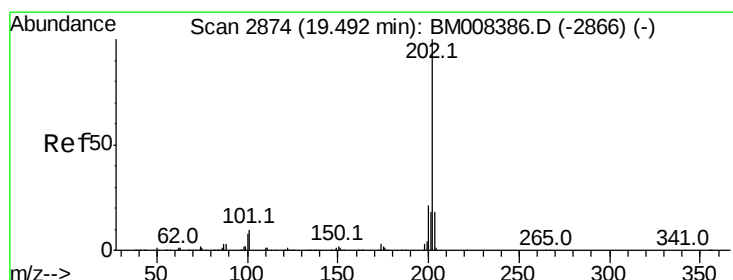
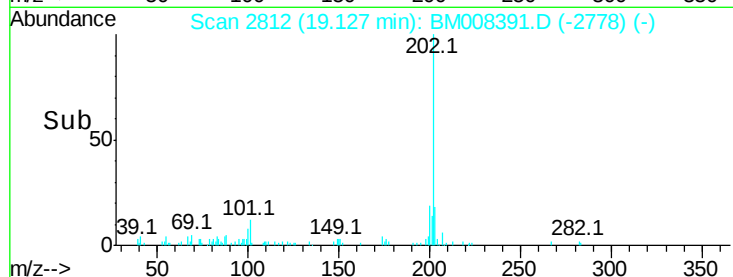
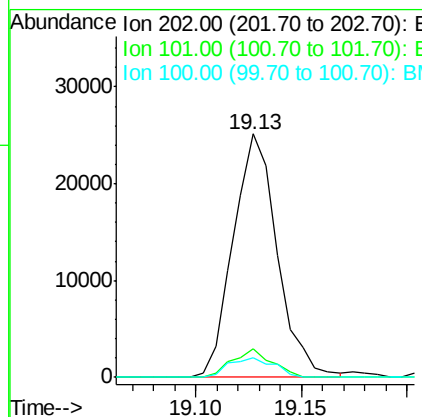
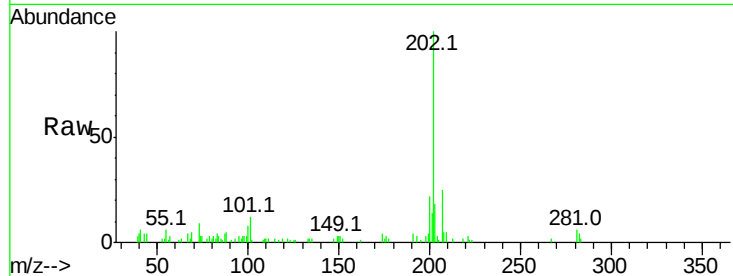
ClientSampleId :

DA794

Tot Ion:	202	Resp:	36487
Ion Ratio	Lower	Upper	
202	100		
101	11.8	6.6	10.0#
100	8.3	5.3	7.9#

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#77

Pyrene

Concen: 1.13 ng/ul

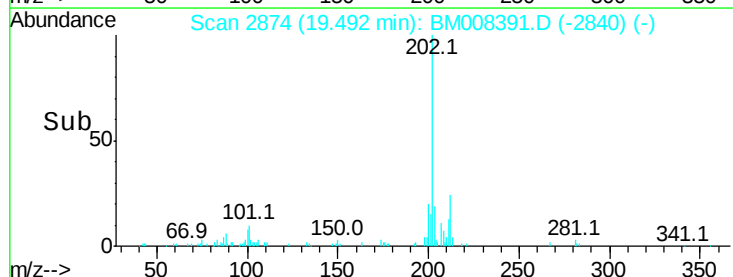
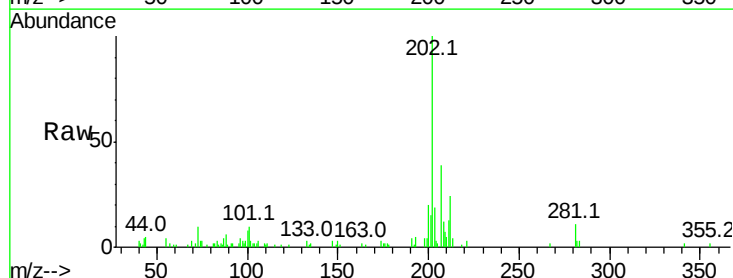
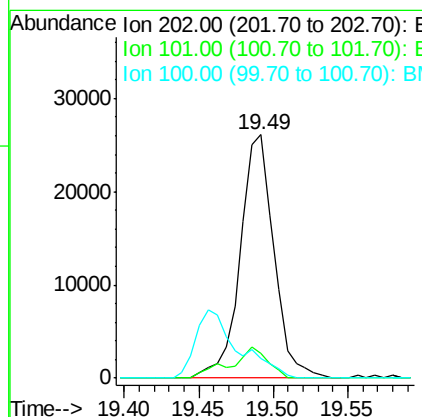
RT: 19.49 min Scan# 2874

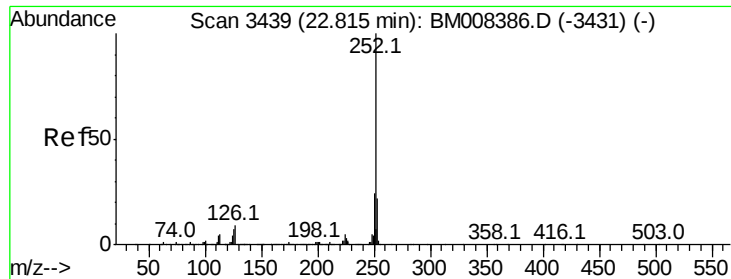
Delta R.T. 0.00 min

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Acq: 17 Dec 2016 01:51

Tgt Ion:	202	Resp:	40897
Ion Ratio	Lower	Upper	
202	100		
101	9.9	8.2	12.4
100	8.1	7.0	10.6





#85

Benzo(b)fluoranthene

Concen: 1.17 ng/ul

RT: 22.83 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BM008391.D

Acq: 17 Dec 2016 01:51

Instrument :

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Tot Ion:	252	Resp:	47915
Ion Ratio	Lower	Upper	
252	100		
253	26.4	17.1	25.7#
125	9.8	5.4	8.2#

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