

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004397.D
 Acq On : 24 Feb 2016 22:25
 Operator : SJ/UM
 Sample : H1515-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S36-0312

Manual Integrations
 APPROVED

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 2/25/2016 2:43:54 PM

Quant Time: Feb 25 03:04:57 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 25 02:09:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	24663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	123653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	77699	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	182952	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	195301	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	145094	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	2403	5.14	ng/uL	0.00
5) Phenol-d5	6.81	99	57946	28.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	31479	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	53035	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	38386	20.77	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	28060	29.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	32342	30.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	54928m	28.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	75344m	31.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	197647	29.66	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	245735	31.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	26847m	25.06	ng/ul	0.00
58) Fluorene-d10	15.29	176	176429	31.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18731	16.67	ng/ul	0.00
71) Anthracene-d10	17.14	188	277842	30.99	ng/ul	0.00
79) Pyrene-d10	19.45	212	322585	34.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	247207	32.47	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.74	163	54635	7.86	ng/ul	100
77) Fluoranthene	19.11	202	17073	1.37	ng/ul	99
80) Pyrene	19.47	202	17301	1.36	ng/ul	99
88) Benzo(b)fluoranthene	22.81	252	11300	1.15	ng/ul#	96

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

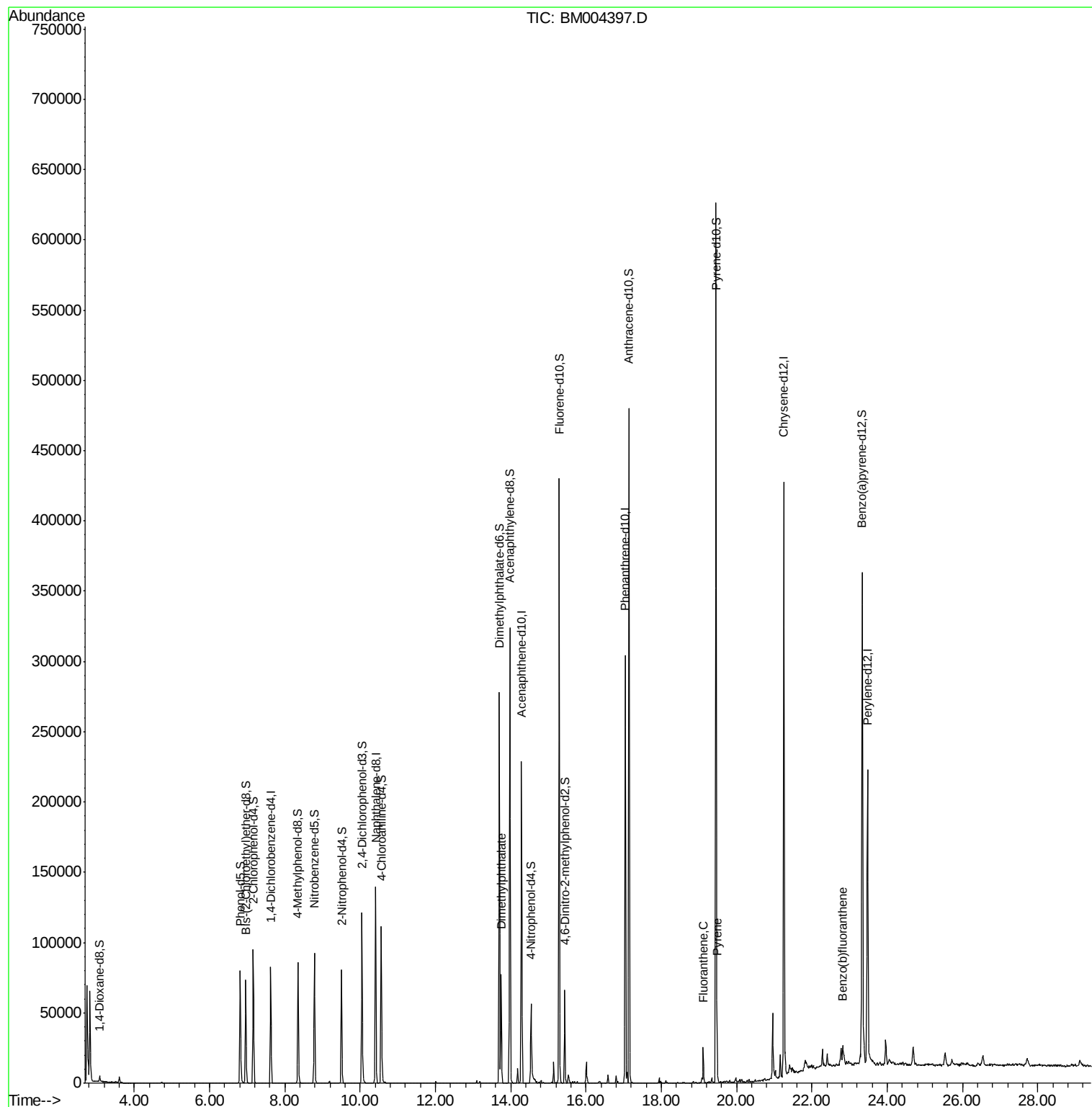
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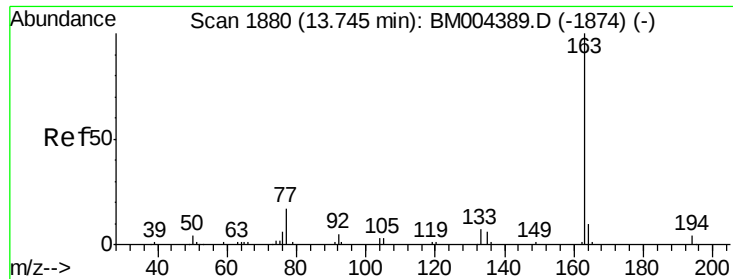
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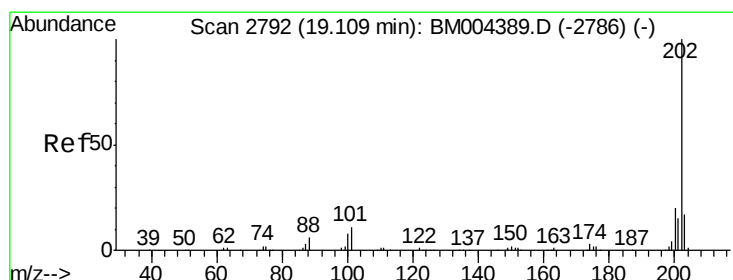
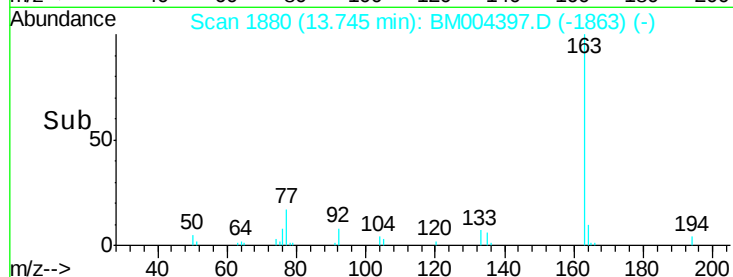
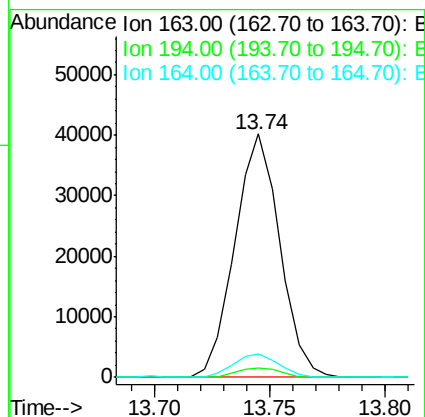
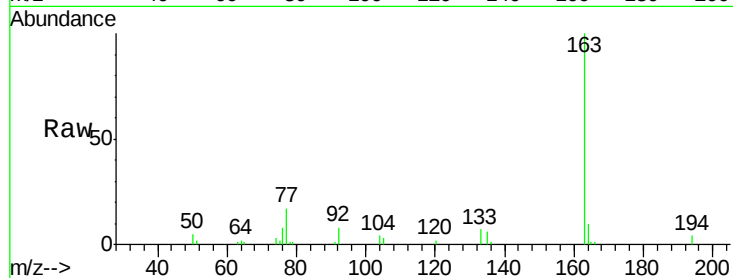
#45
Dimethylphthalate
Concen: 7.86 ng/ul
RT: 13.74 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM004397.D
Acq: 24 Feb 2016 22:25

Instrument :
BNA_M
ClientSampleId :
0311-S36-0312

Tot Ion	Ratio	Resp	Lower	Upper
163	100	54635		
194	4.0		3.2	4.8
164	9.8		7.8	11.8

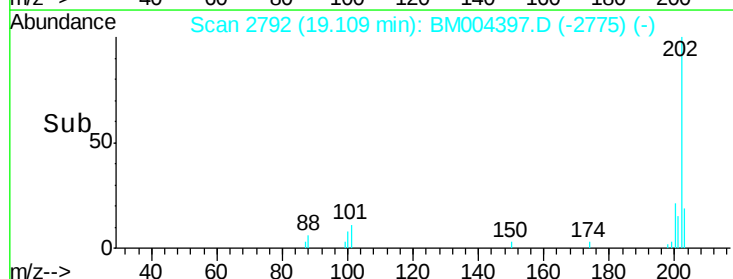
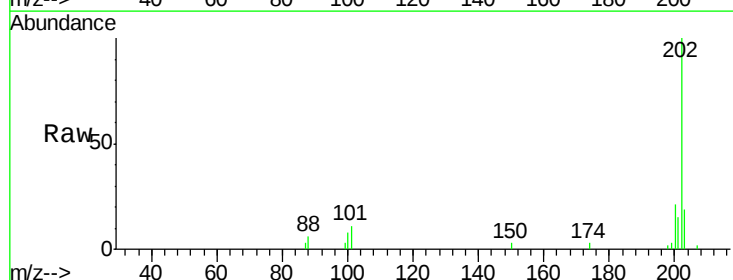
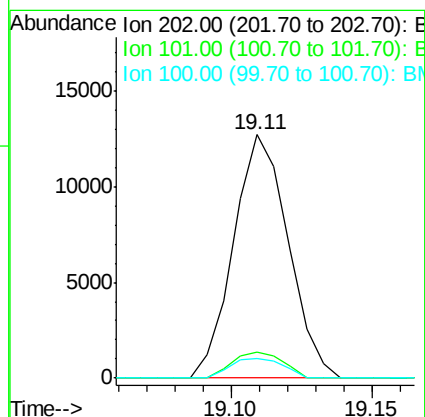
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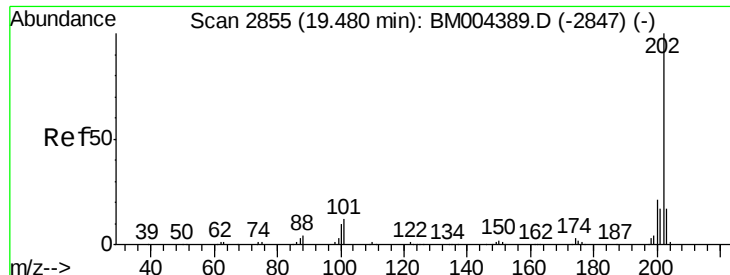
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#77
Fluoranthene
Concen: 1.37 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM004397.D
Acq: 24 Feb 2016 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	17073		
101	10.7		8.8	13.2
100	8.0		6.6	9.8





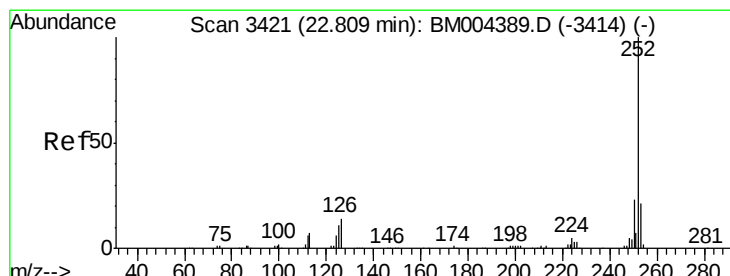
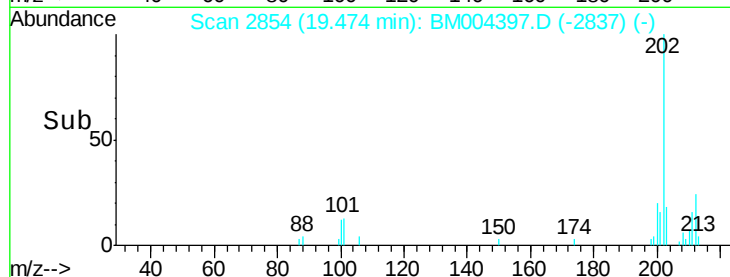
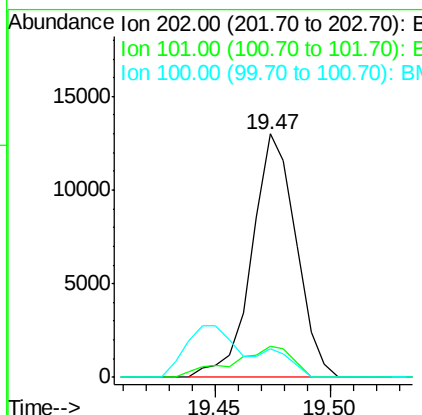
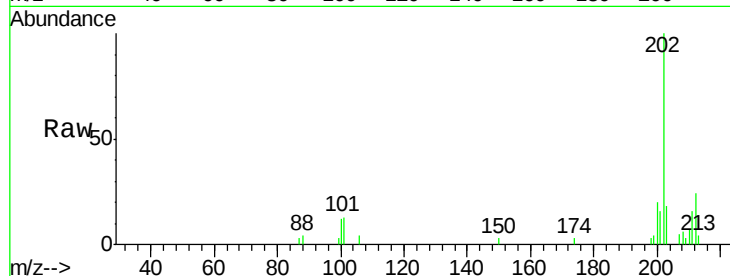
#80
Pvrene
Concen: 1.36 ng/ul
RT: 19.47 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BM004397.D
Acq: 24 Feb 2016 22:25

Instrument :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	11.6	8.5	12.7

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#88
Benzo(b)fluoranthene
Concen: 1.15 ng/ul
RT: 22.81 min Scan# 3422
Delta R.T. 0.01 min
Lab File: BM004397.D
Acq: 24 Feb 2016 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	13.8	8.5	12.7#

