

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012648.D
 Acq On : 01 Nov 2017 22:01
 Operator : SJ/JU
 Sample : I5937-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DR5

Manual Integrations
 APPROVED

Sohil
 11/2/2017 5:22:14 PM

Quant Time: Nov 02 02:46:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 01:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	157131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	721041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	507062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1344317	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1895117	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2294774	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	13478m	4.38	ng/uL	0.00
5) Phenol-d5	7.01	99	316822	24.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	181700	23.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	250136	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	245245	21.86	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	138429	30.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	172243	37.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	307698	24.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	343059	26.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1224897	27.65	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1380986	26.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	203533	30.91	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1052120	28.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	200389	30.80	ng/ul	0.00
70) Anthracene-d10	17.32	188	1756101	27.41	ng/ul	0.00
76) Pyrene-d10	19.60	212	2209874	25.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	3042359	27.91	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	7.04	94	24484	1.791	ng/ul#	86
44) Dimethylphthalate	13.93	163	265323	6.055	ng/ul	100
69) Phenanthrene	17.26	178	120834	1.662	ng/ul	96
74) Fluoranthene	19.27	202	194355	2.359	ng/ul#	93
77) Pyrene	19.63	202	218717	2.029	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.30	149	104473	1.617	ng/ul	99
82) Chrysene	21.43	228	142853	1.416	ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	183394	1.293	ng/ul#	95

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

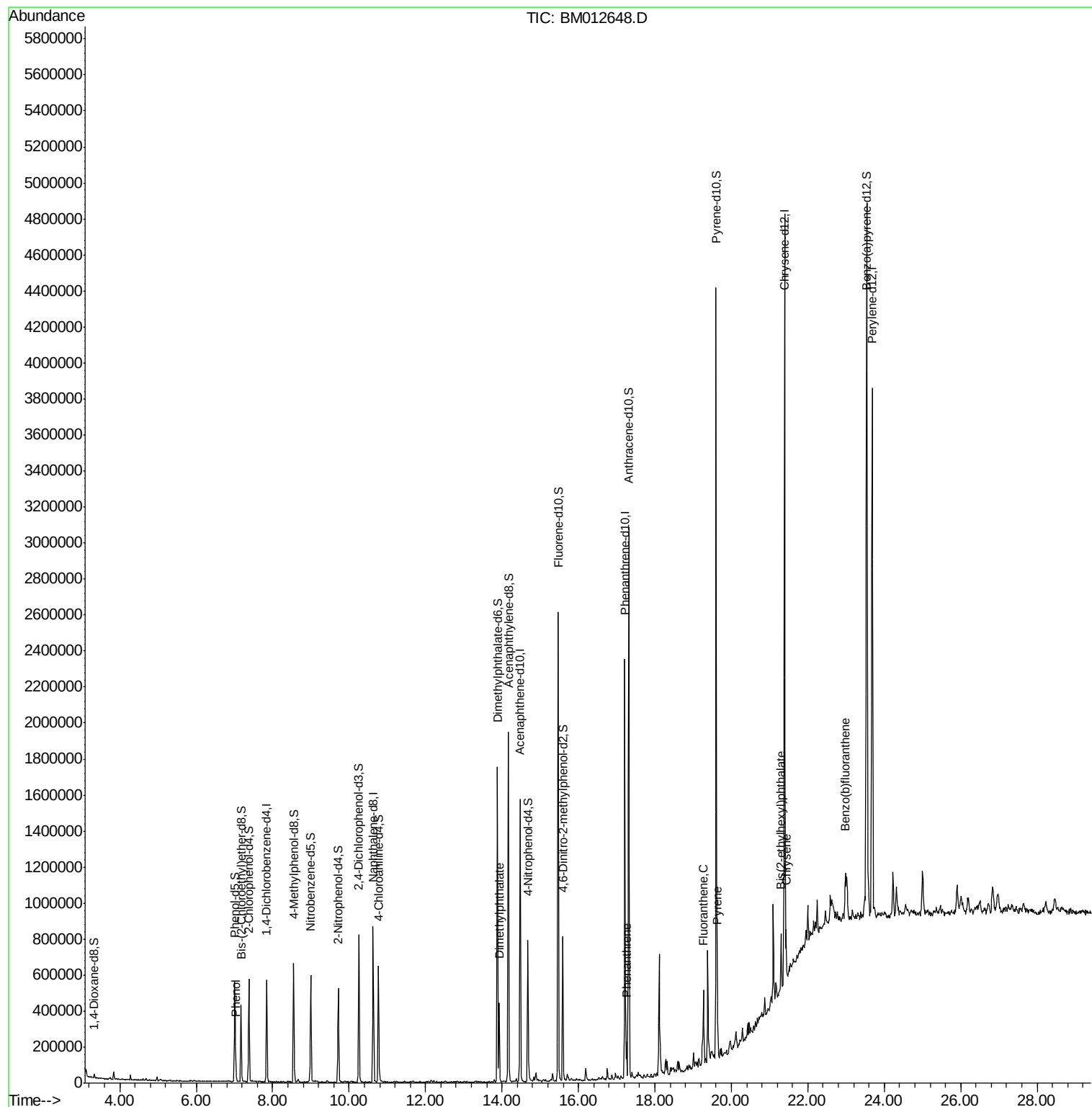
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110117\
Data File : BM012648.D
Acq On : 01 Nov 2017 22:01
Operator : SJ/JU
Sample : I5937-11
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ALS Vial : 14 Sample Multiplier: 1

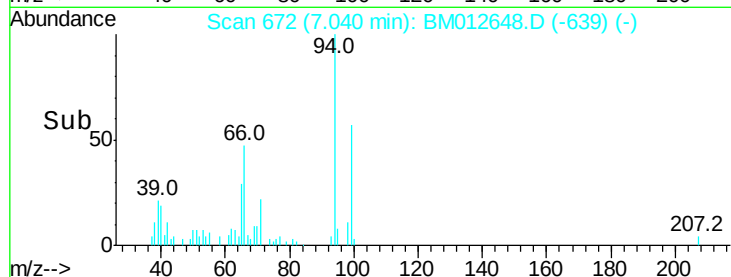
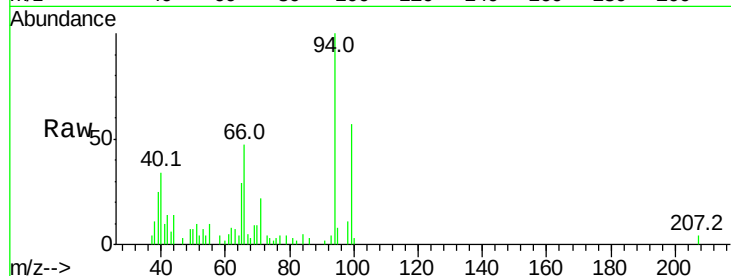
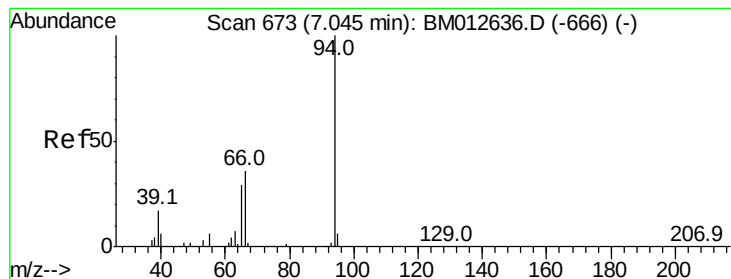
Instrument :
BNA_M
ClientSampleId :
B0DR5

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11/2/2017 5:22:14 PM

Quant Time: Nov 02 02:46:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 02 01:34:19 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.791 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM012648.D

Acq: 01 Nov 2017 22:01

Instrument :

BNA_M

ClientSampleId :

B0DR5

Tot Ion: 94 Resp: 24484

Ion Ratio Lower Upper

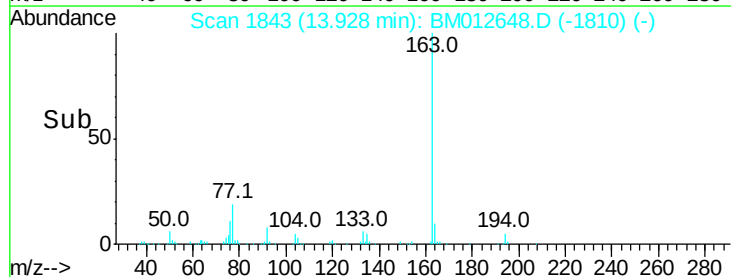
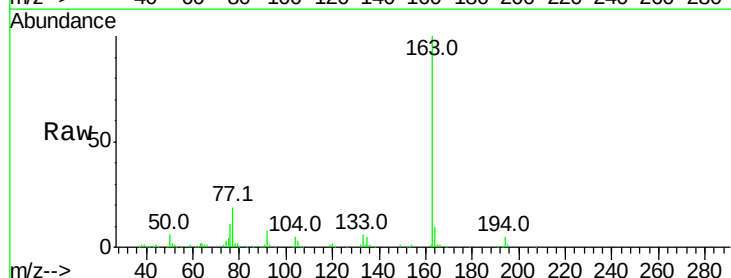
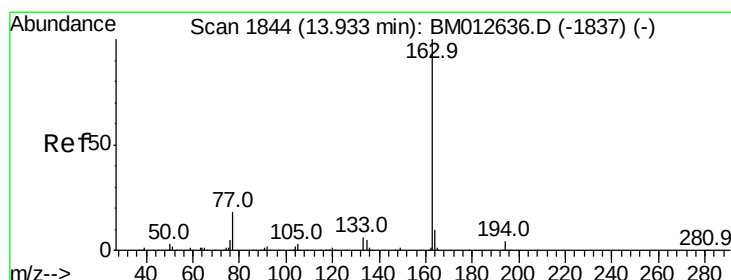
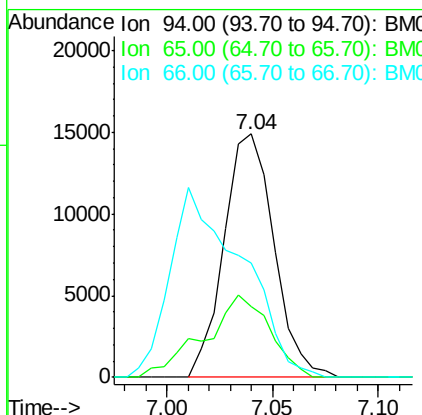
94 100

65 29.0 28.2 42.4

66 47.0 47.2 70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.055 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM012648.D

Acq: 01 Nov 2017 22:01

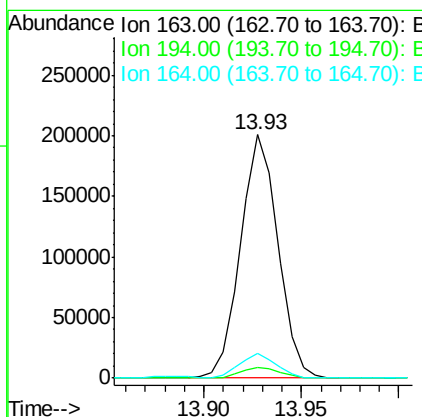
Tgt Ion: 163 Resp: 265323

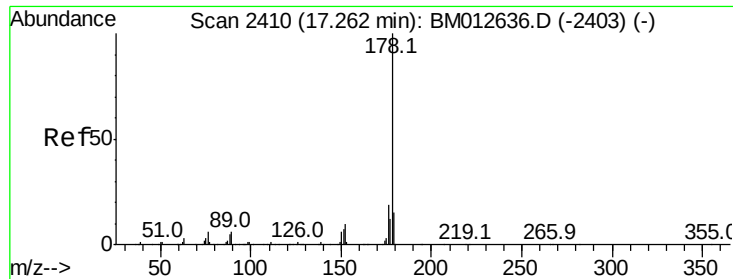
Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.2 8.2 12.4





#69

Phenanthrene

Concen: 1.662 ng/ul

RT: 17.26 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM012648.D

Acq: 01 Nov 2017 22:01

Instrument :

BNA_M

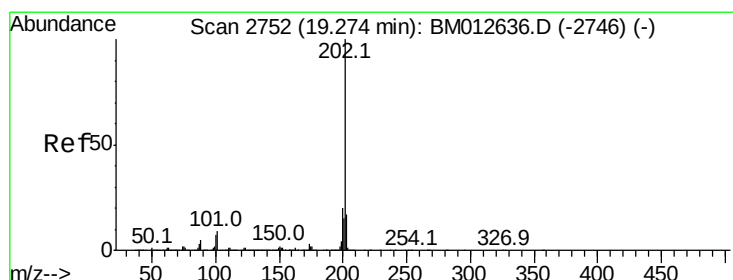
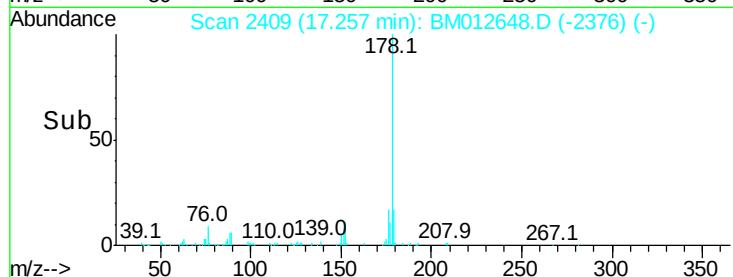
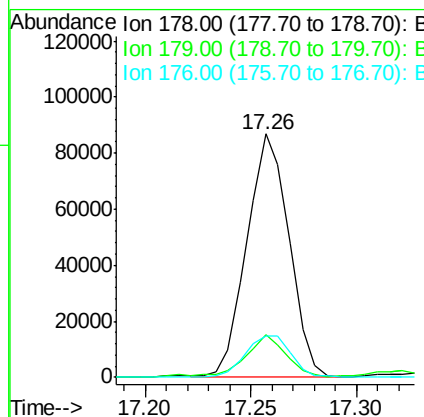
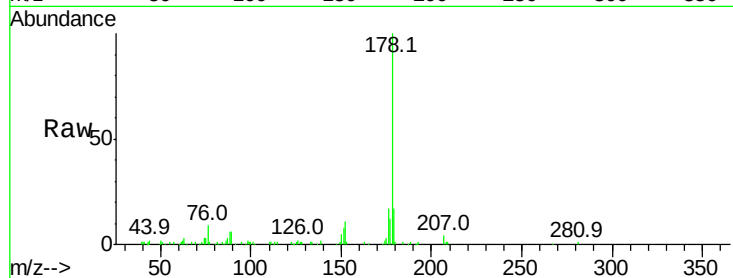
ClientSampleId :

B0DR5

Tot Ion:	178	Resp:	120834
Ion Ratio	Lower	Upper	
178	100		
179	17.3	12.6	19.0
176	16.8	14.9	22.3

Manual Integrations
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#74

Fluoranthene

Concen: 2.359 ng/ul

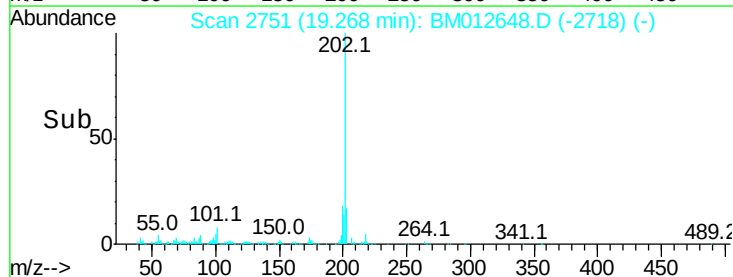
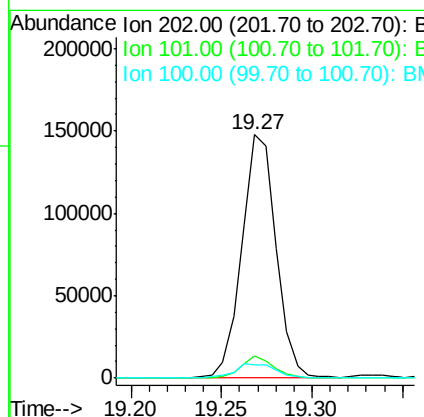
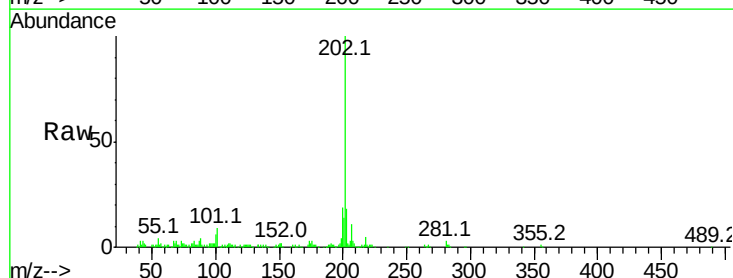
RT: 19.27 min Scan# 2751

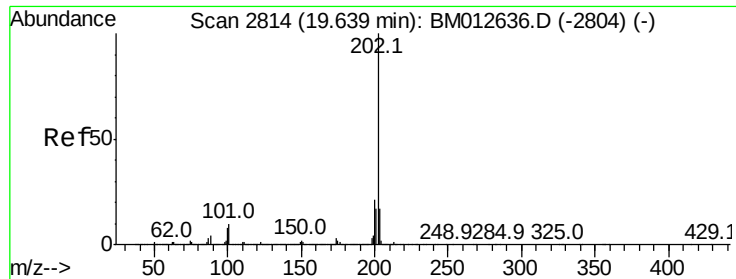
Delta R.T. -0.01 min

Lab File: BM012648.D

Acq: 01 Nov 2017 22:01

Tgt Ion:	202	Resp:	194355
Ion Ratio	Lower	Upper	
202	100		
101	8.9	4.6	7.0#
100	5.5	3.4	5.2#





#77

Pvrene

Concen: 2.029 ng/ul

RT: 19.63 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM012648.D

Acq: 01 Nov 2017 22:01

Instrument :

BNA_M

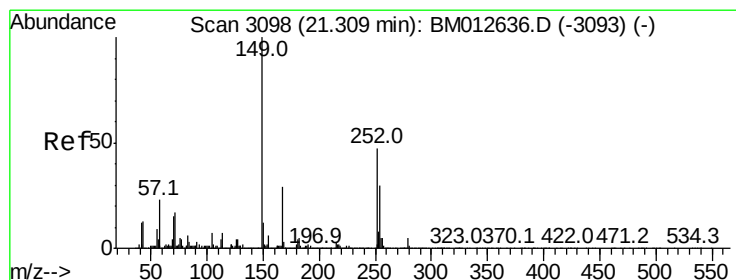
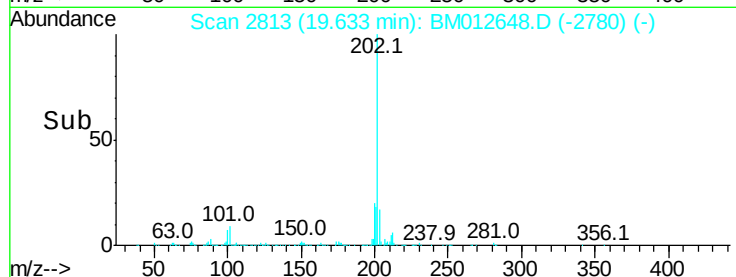
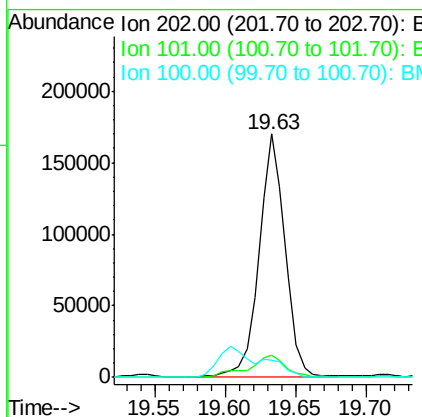
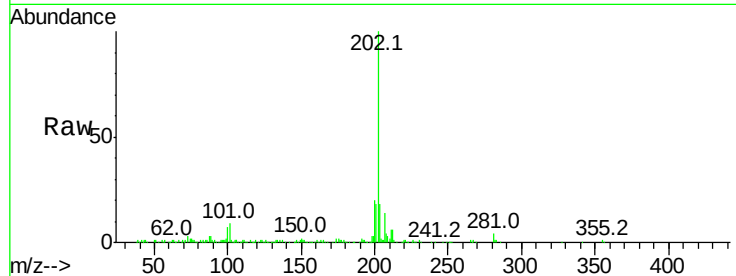
ClientSampled :

B0DR5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.9	5.1	7.7#
100	7.2	4.9	7.3

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.617 ng/ul

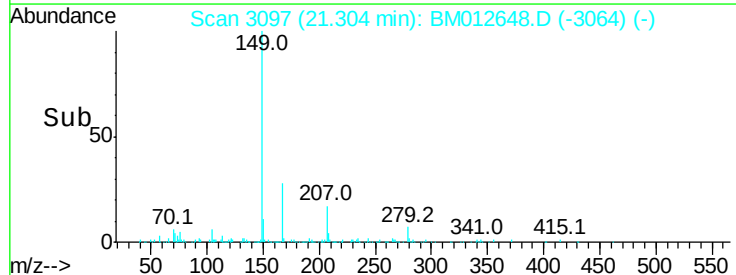
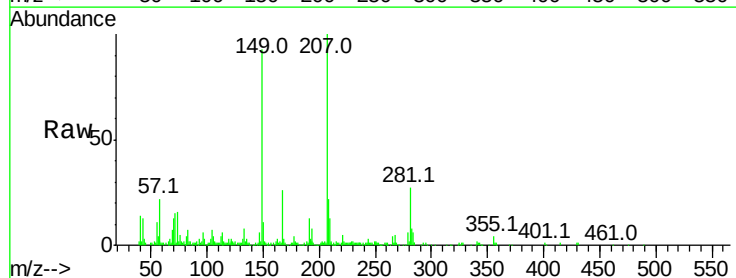
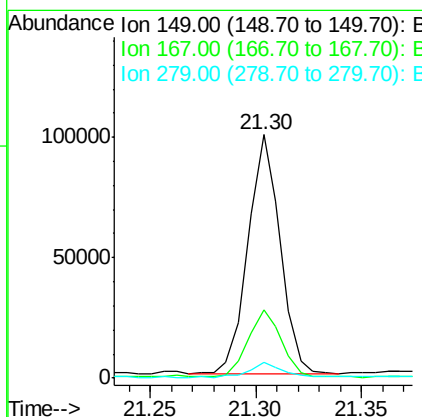
RT: 21.30 min Scan# 3097

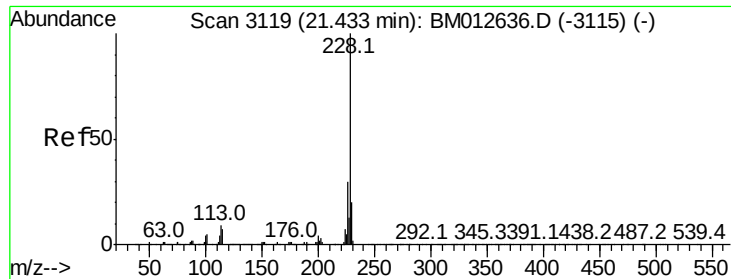
Delta R.T. -0.01 min

Lab File: BM012648.D

Acq: 01 Nov 2017 22:01

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	28.0	22.8	34.2
279	6.5	4.9	7.3





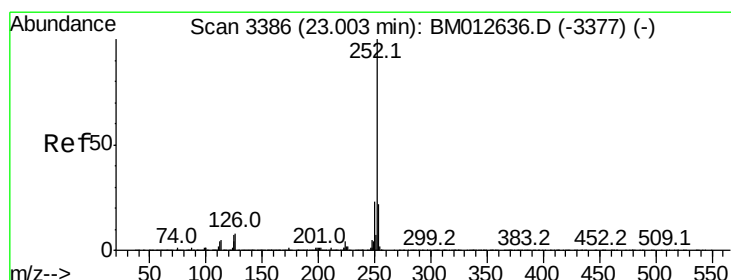
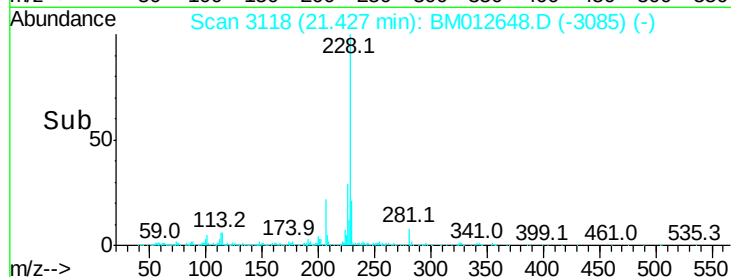
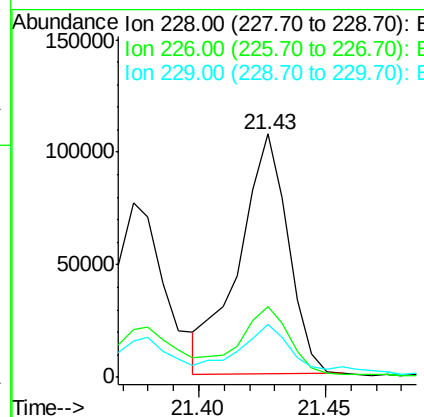
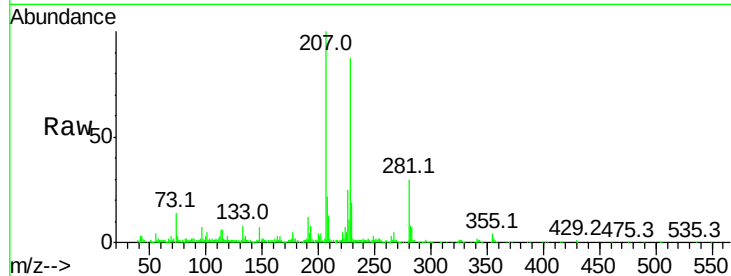
#82
Chrysene
Concen: 1.416 ng/ul
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM012648.D
Acq: 01 Nov 2017 22:01

Instrument :
BNA_M
ClientSampled :
B0DR5

Tot Ion:	228	Resp:	142853
Ion Ratio		Lower	Upper
228	100		
226	29.0	23.4	35.2
229	21.9	15.5	23.3

Manual Integrations
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11/2/2017 5:22:14 PM



#85
Benzo(b)fluoranthene
Concen: 1.293 ng/ul
RT: 23.00 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM012648.D
Acq: 01 Nov 2017 22:01

Tgt Ion:	252	Resp:	183394
Ion Ratio		Lower	Upper
252	100		
253	24.1	17.9	26.9
125	8.6	3.6	5.4#

