

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
 Data File : BM006890.D
 Acq On : 05 Aug 2016 07:14
 Operator : UM/SJ
 Sample : H4224-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL9

Manual Integrations
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Quant Time: Aug 05 07:51:59 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	284803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	1185877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	691325	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1640700	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1913658	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1853369	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	8781	1.70	ng/uL	0.00
5) Phenol-d5	6.79	99	310749	14.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	217457	15.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	270939	16.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	244998	14.37	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	120187	14.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	137810	14.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	247710m	12.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	316732m	15.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	966222	16.97	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1118635	16.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	84272m	6.75	ng/ul	0.01
57) Fluorene-d10	15.22	176	849332	16.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	82558	7.71	ng/ul	0.00
70) Anthracene-d10	17.07	188	1357822	17.23	ng/ul	0.00
76) Pyrene-d10	19.38	212	1681964	17.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1597135	17.70	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	13.69	163	433932	7.67	ng/ul	98
69) Phenanthrene	17.02	178	177601	1.96	ng/ul#	95
74) Fluoranthene	19.05	202	389834	3.36	ng/ul#	96
77) Pyrene	19.41	202	367708	2.92	ng/ul#	94
80) Benzo(a)anthracene	21.17	228	183362	1.57	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	75114	1.26	ng/ul	99
82) Chrysene	21.22	228	181474	1.77	ng/ul	97
85) Benzo(b)fluoranthene	22.73	252	197625	1.69	ng/ul#	91
88) Benzo(a)pyrene	23.27	252	151196	1.36	ng/ul#	94

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

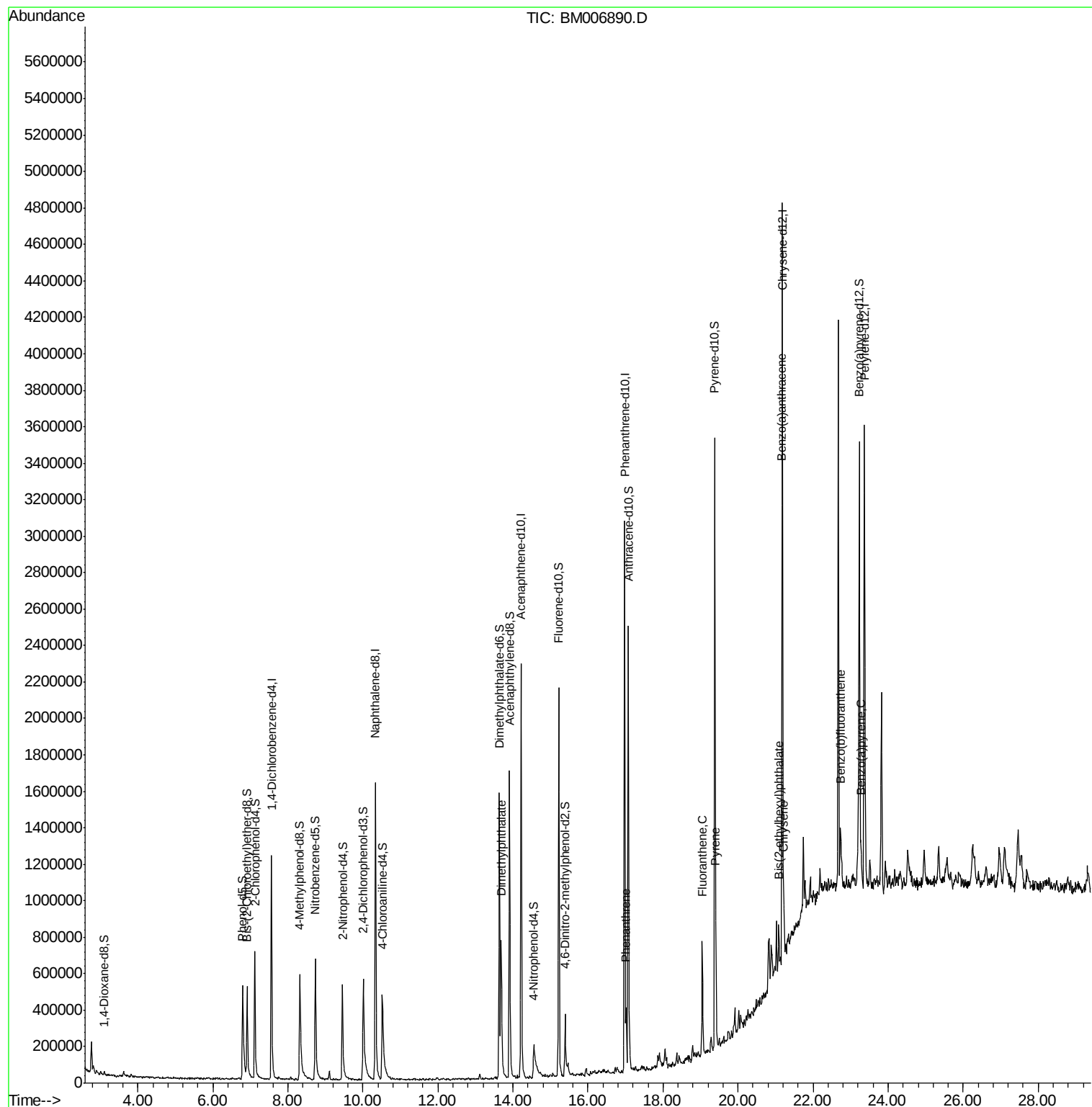
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
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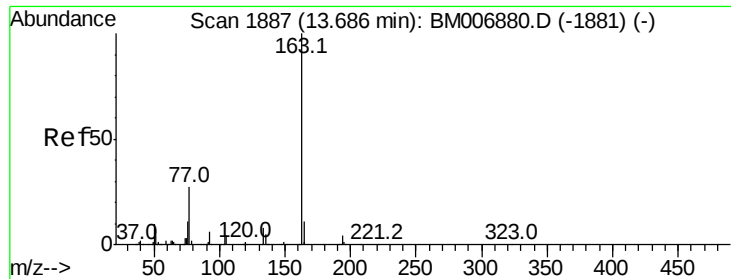
Instrument :
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BDJL9

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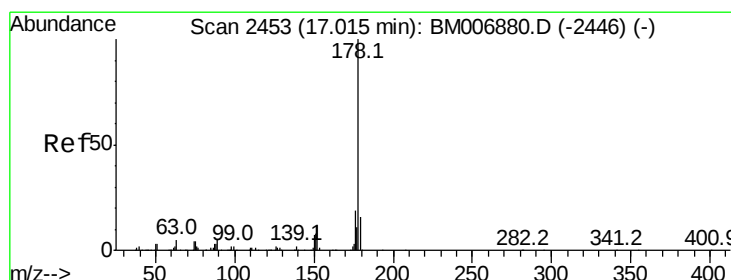
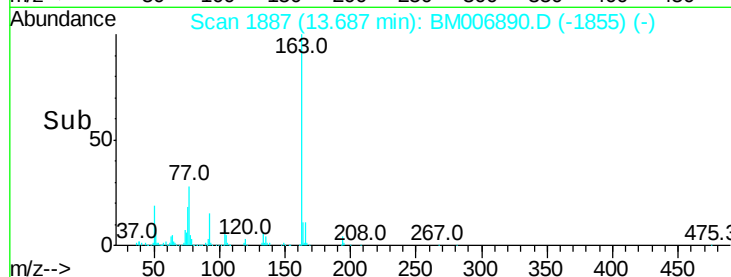
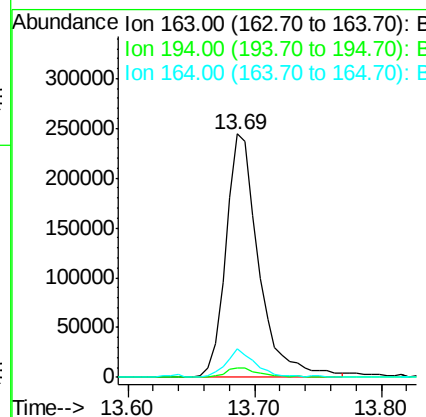
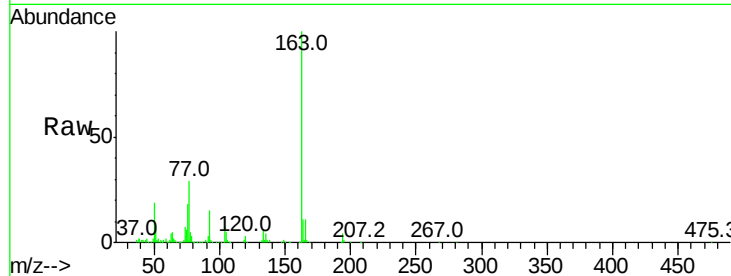
#44
 Dimethylphthalate
 Concen: 7.67 ng/ul
 RT: 13.69 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BM006890.D
 Acq: 05 Aug 2016 07:14

Instrument :
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 ClientSampleId :
 BDJL9

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9		3.1	4.7
164	11.5		8.6	12.8

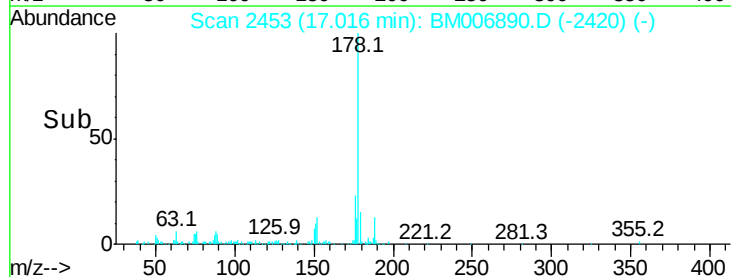
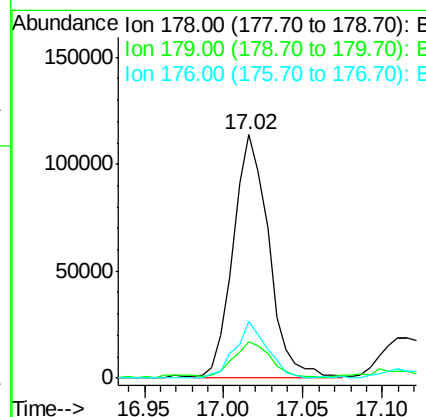
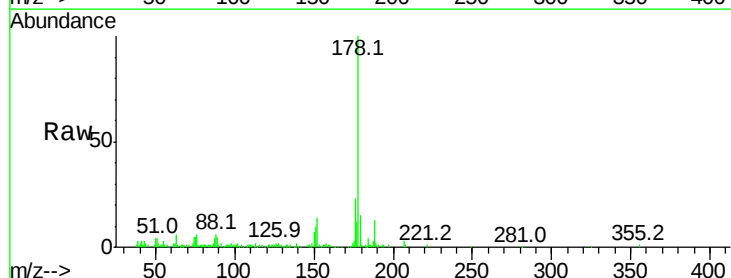
Manual Integrations
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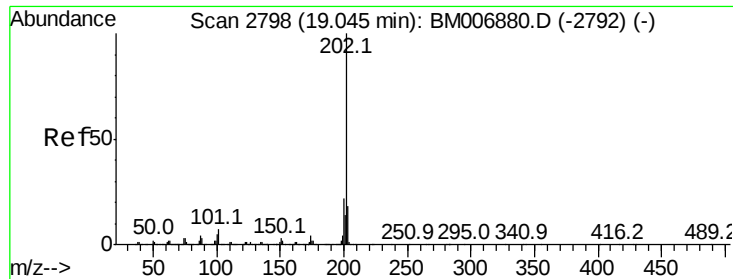
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#69
 Phenanthrene
 Concen: 1.96 ng/ul
 RT: 17.02 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM006890.D
 Acq: 05 Aug 2016 07:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
179	14.9		12.2	18.2
176	23.1		15.2	22.8#





#74

Fluoranthene

Concen: 3.36 ng/ul

RT: 19.05 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BM006890.D

Acq: 05 Aug 2016 07:14

Instrument :

BNA_M

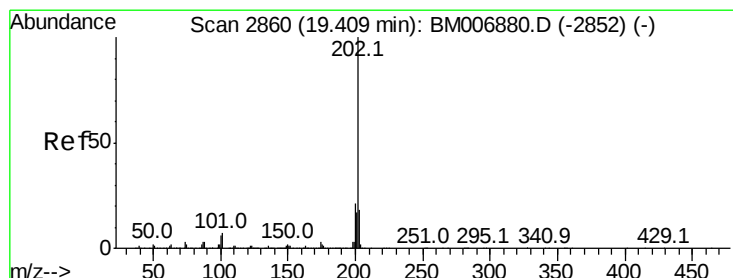
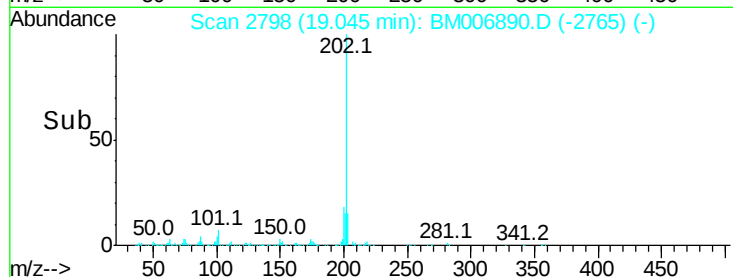
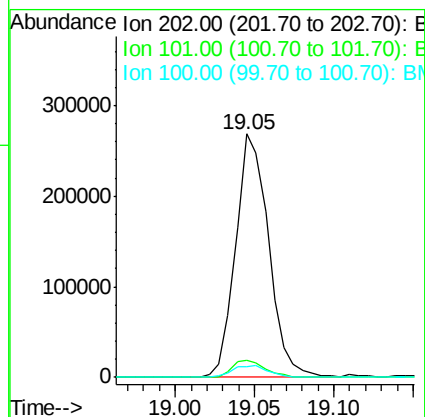
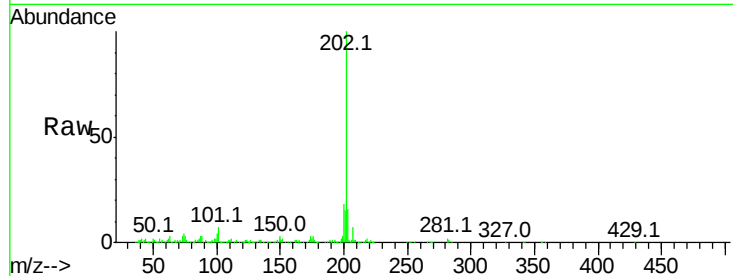
ClientSampleId :

BDJL9

Tot Ion:	202	Resp:	389834
Ion Ratio	Lower	Upper	
202	100		
101	7.0	4.1	6.1#
100	4.1	3.0	4.6

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#77

Pyrene

Concen: 2.92 ng/ul

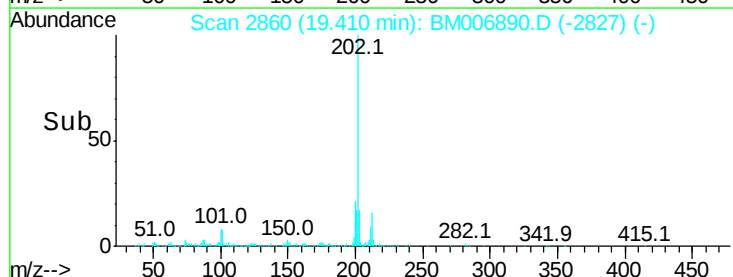
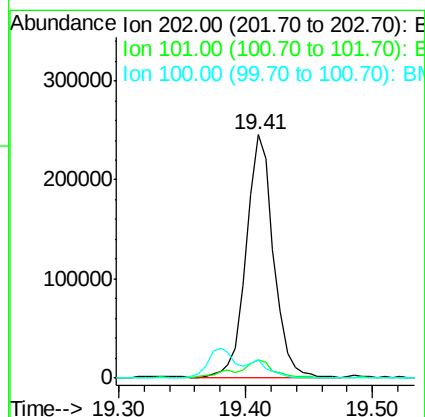
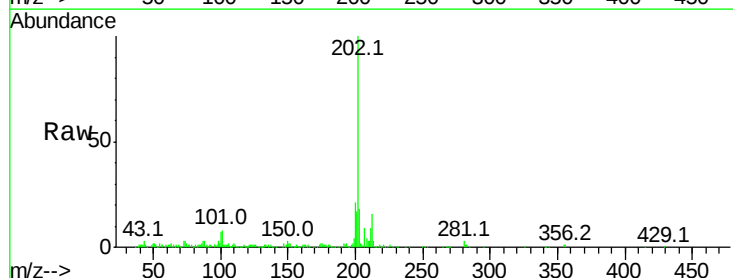
RT: 19.41 min Scan# 2860

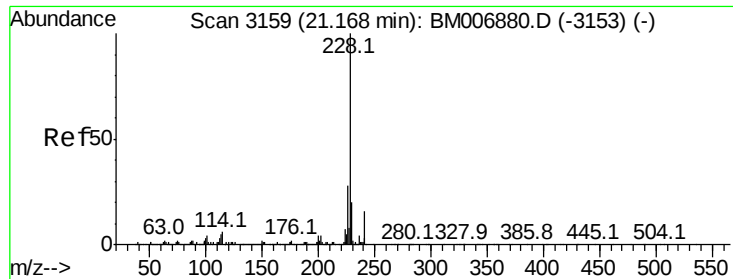
Delta R.T. -0.01 min

Lab File: BM006890.D

Acq: 05 Aug 2016 07:14

Tgt Ion:	202	Resp:	367708
Ion Ratio	Lower	Upper	
202	100		
101	7.8	4.6	6.8#
100	7.5	4.5	6.7#





#80

Benzo(a)anthracene

Concen: 1.57 ng/ul

RT: 21.17 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BM006890.D

Acq: 05 Aug 2016 07:14

Instrument :

BNA_M

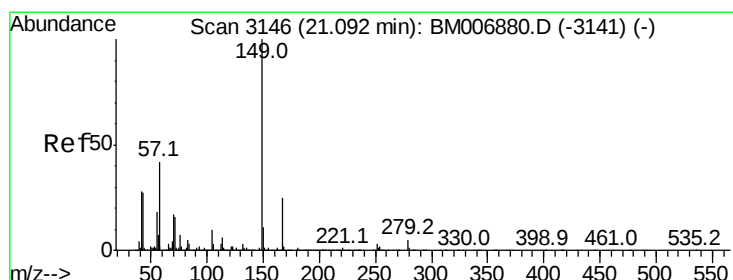
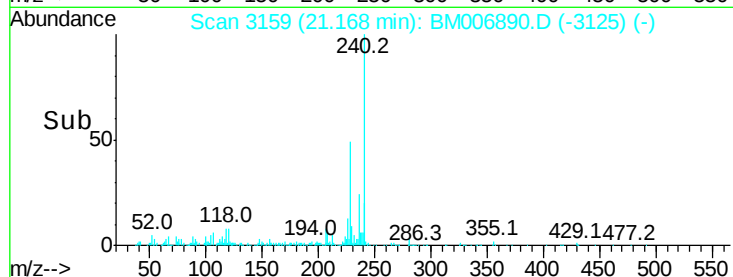
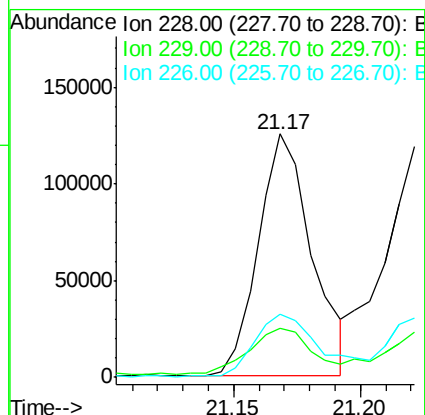
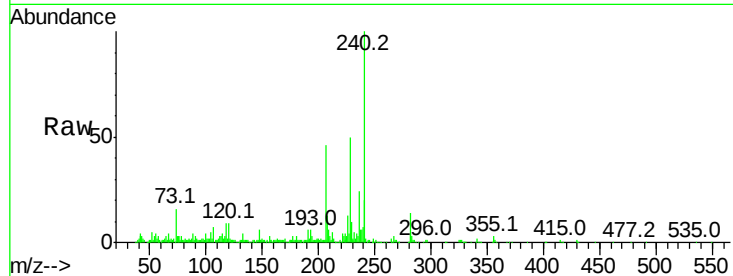
ClientSampleId :

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Tot Ion:	228	Resp:	183362
Ion Ratio	Lower	Upper	
228	100		
229	19.9	15.7	23.5
226	25.8	21.3	31.9

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.26 ng/ul

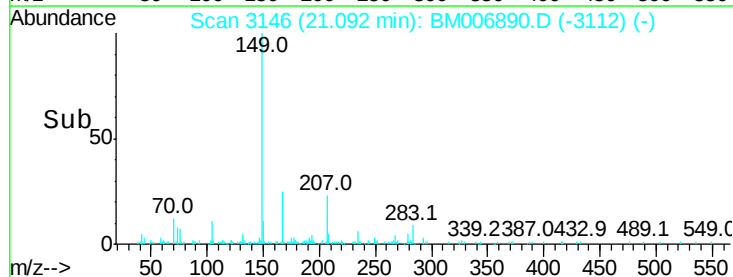
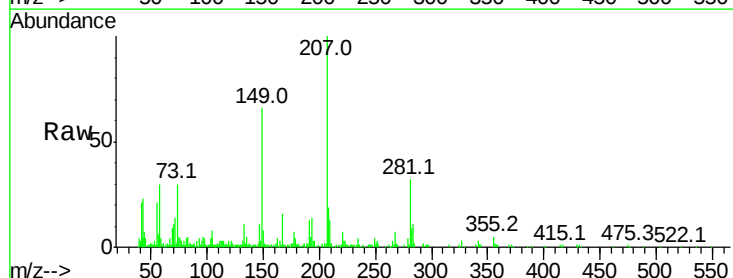
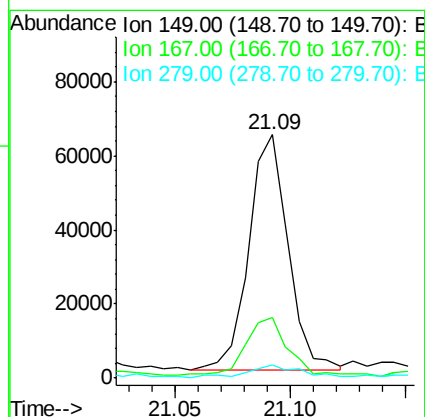
RT: 21.09 min Scan# 3146

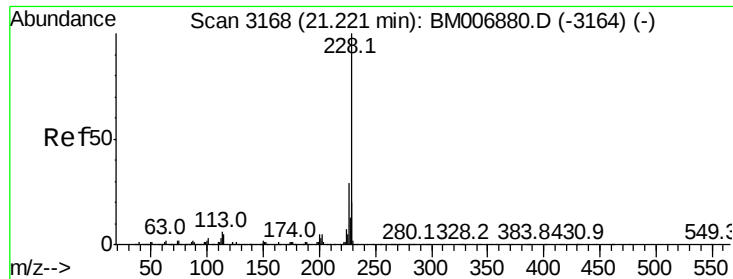
Delta R.T. 0.00 min

Lab File: BM006890.D

Acq: 05 Aug 2016 07:14

Tgt Ion:	149	Resp:	75114
Ion Ratio	Lower	Upper	
149	100		
167	24.8	20.1	30.1
279	5.4	4.2	6.2





#82

Chrysene

Concen: 1.77 ng/ul

RT: 21.22 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BM006890.D

Acq: 05 Aug 2016 07:14

Instrument :

BNA_M

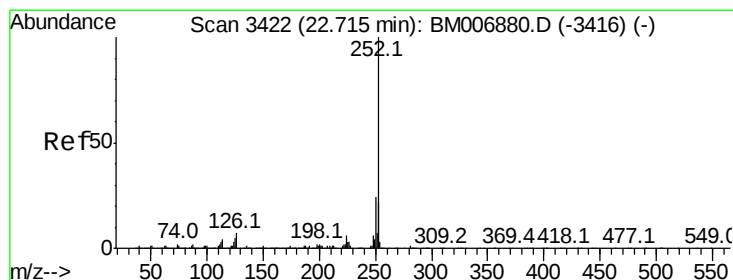
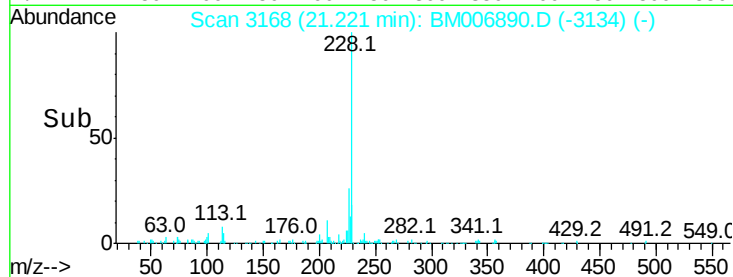
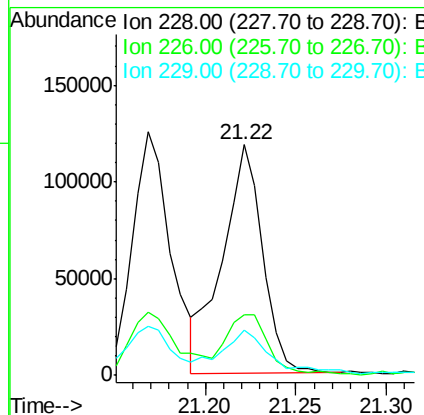
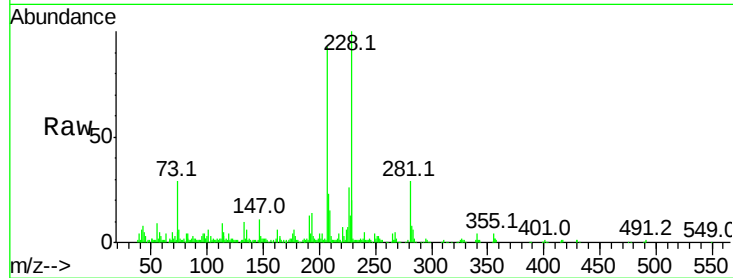
ClientSampleId :

BDJL9

Tot Ion:	228	Resp:	181474
Ion Ratio	Lower	Upper	
228	100		
226	26.0	22.8	34.2
229	19.6	15.4	23.2

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#85

Benzo(b)fluoranthene

Concen: 1.69 ng/ul

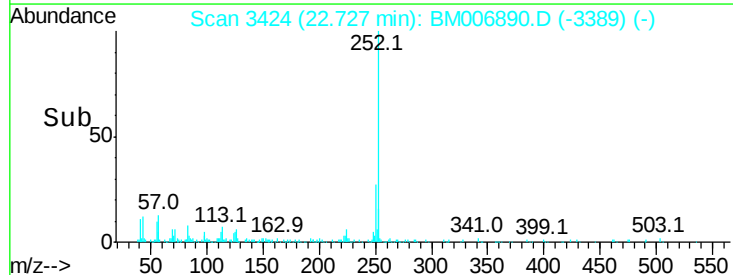
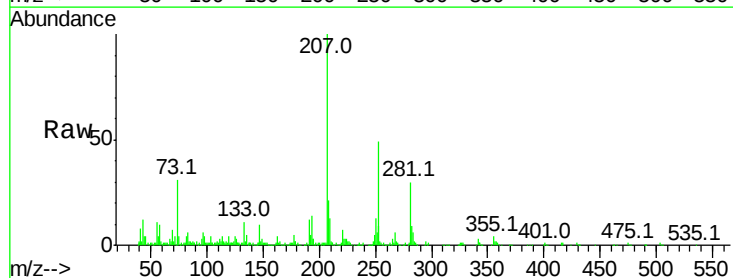
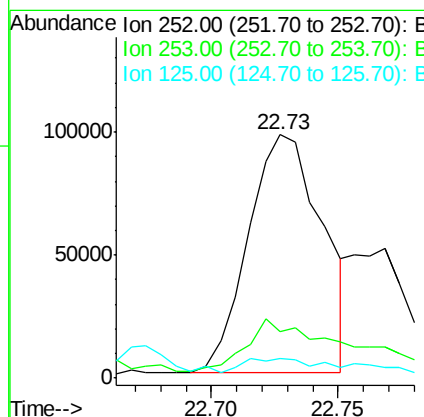
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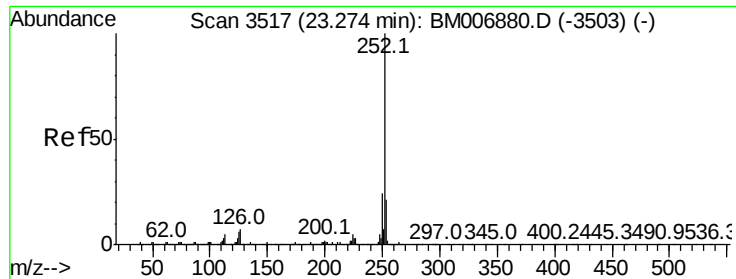
Delta R.T. 0.01 min

Lab File: BM006890.D

Acq: 05 Aug 2016 07:14

Tgt Ion:	252	Resp:	197625
Ion Ratio	Lower	Upper	
252	100		
253	18.8	18.1	27.1
125	7.9	2.9	4.3#





#88

Benzo(a)pyrene

Concen: 1.36 ng/ul

RT: 23.27 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BM006890.D

Acq: 05 Aug 2016 07:14

Instrument :

BNA_M

ClientSampleId :

BDJL9

Tot Ion:	252	Resp:	151196
Ion Ratio	Lower	Upper	
252	100		
253	25.1	18.2	27.4
125	8.7	2.9	4.3#

Manual Integrations
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