

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
 Data File : BM006882.D
 Acq On : 05 Aug 2016 02:25
 Operator : UM/SJ
 Sample : H4224-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL1

Manual Integrations
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Quant Time: Aug 05 05:18:30 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	259107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1096977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	673763	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1588972	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1730356	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1718125	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	11917	2.53	ng/uL	0.00
5) Phenol-d5	6.79	99	488167	25.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	338477	26.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	406229	26.96	ng/ul	-0.01
13) 4-Methylphenol-d8	8.31	113	404052	26.05	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	191883	25.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	227999	25.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	420060m	22.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	484014	25.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1571871	28.32	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1875699	27.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	171793m	14.12	ng/ul	0.00
57) Fluorene-d10	15.22	176	1402195	27.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	177251	17.09	ng/ul	0.00
70) Anthracene-d10	17.07	188	2174638m	28.50	ng/ul	0.00
76) Pyrene-d10	19.38	212	2574649	29.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	2383313	28.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.69	163	694400	12.59	ng/ul	99
69) Phenanthrene	17.02	178	112821	1.29	ng/ul	97
74) Fluoranthene	19.05	202	395294	3.52	ng/ul#	97
77) Pyrene	19.41	202	361163	3.17	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	207577m	1.97	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.09	149	62962	1.17	ng/ul	99
82) Chrysene	21.22	228	212183	2.29	ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	263216	2.43	ng/ul#	91
88) Benzo(a)pyrene	23.27	252	194921	1.90	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.57	276	142733	1.17	ng/ul#	89
91) Benzo(g,h,i)perylene	26.24	276	130945	1.32	ng/ul#	96

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

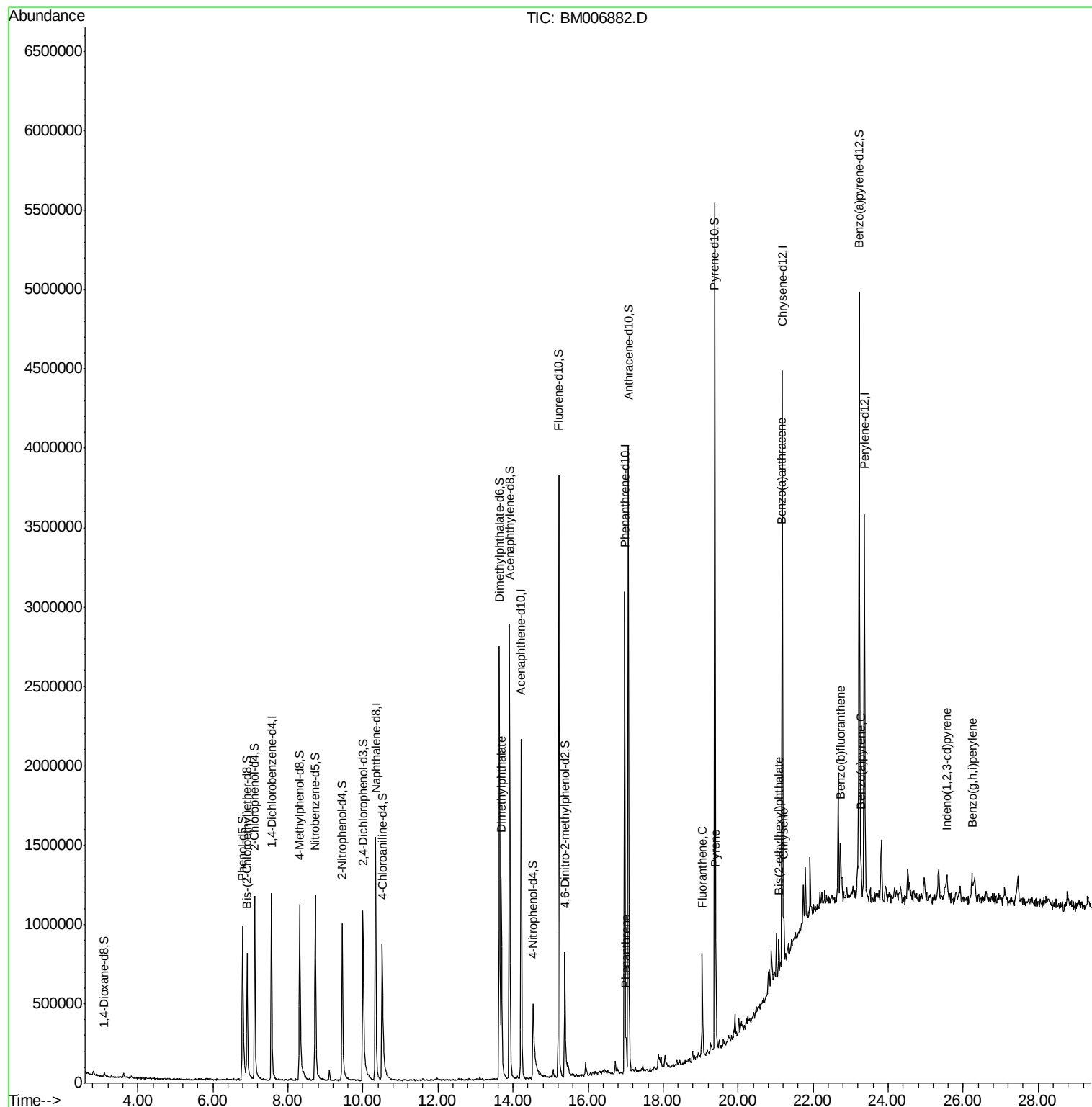
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080416\
Data File : BM006882.D
Acq On : 05 Aug 2016 02:25
Operator : UM/SJ
Sample : H4224-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

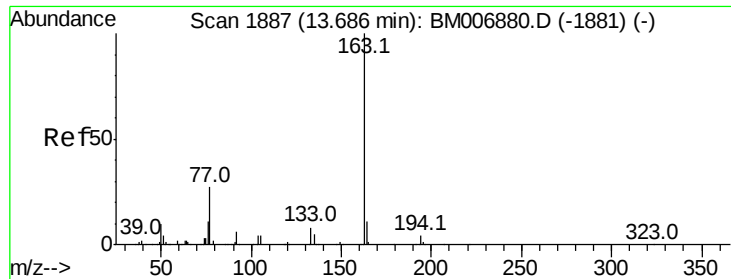
Instrument :
BNA_M
ClientSampleId :
BDJL1

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Quant Time: Aug 05 05:18:30 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





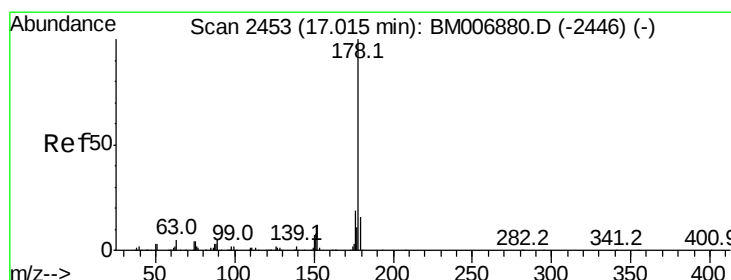
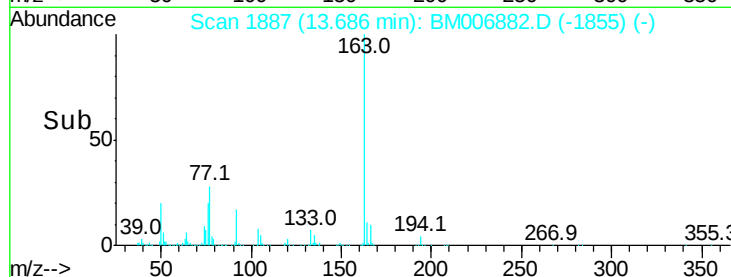
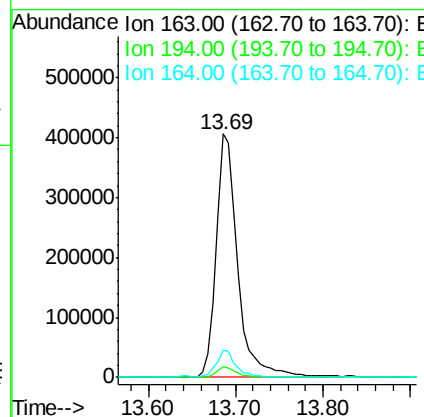
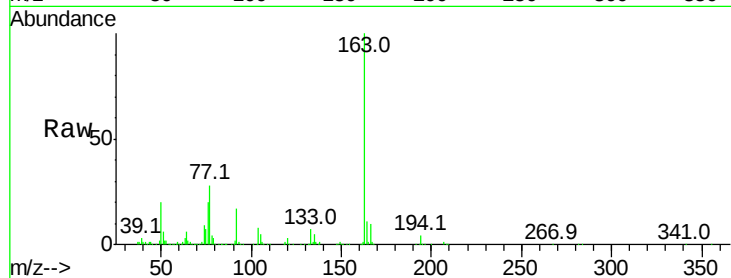
#44
Dimethylphthalate
Concen: 12.59 ng/ul
RT: 13.69 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM006882.D
Acq: 05 Aug 2016 02:25

Instrument :
BNA_M
ClientSampled :
BDJL1

Tot Ion	Ratio	Resp	Lower	Upper
163	100	694400		
194	4.3		3.1	4.7
164	11.1		8.6	12.8

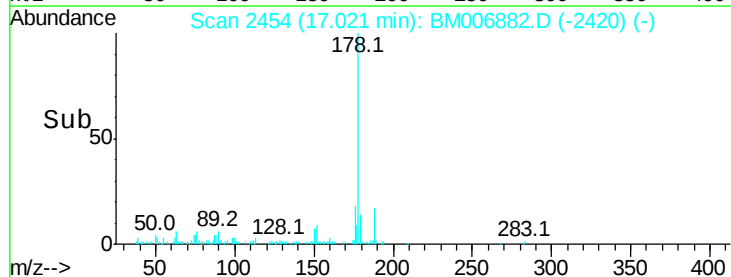
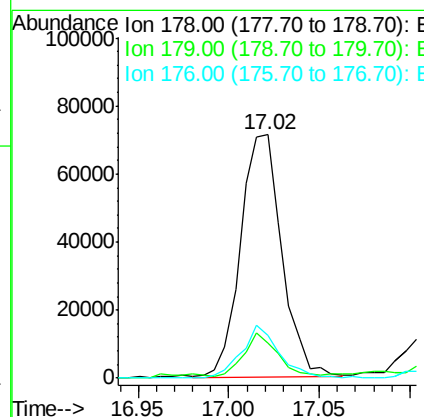
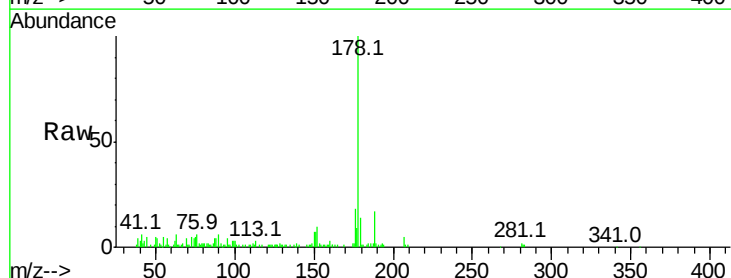
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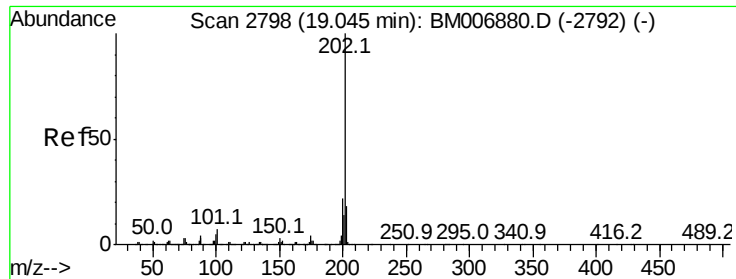
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#69
Phenanthrene
Concen: 1.29 ng/ul
RT: 17.02 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BM006882.D
Acq: 05 Aug 2016 02:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	112821		
179	14.1		12.2	18.2
176	17.8		15.2	22.8





#74

Fluoranthene

Concen: 3.52 ng/ul

RT: 19.05 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM006882.D

Acq: 05 Aug 2016 02:25

Instrument :

BNA_M

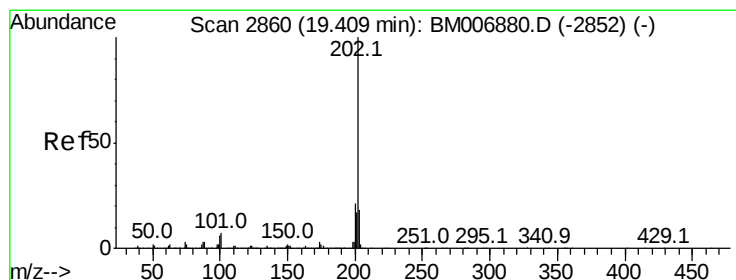
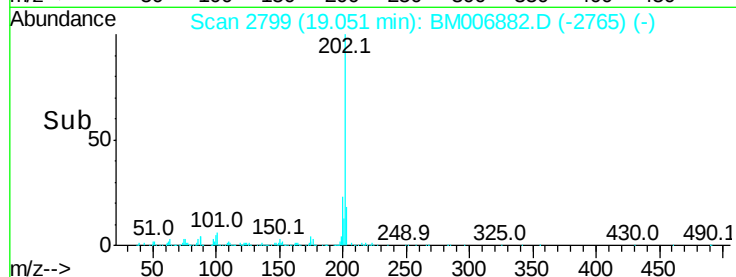
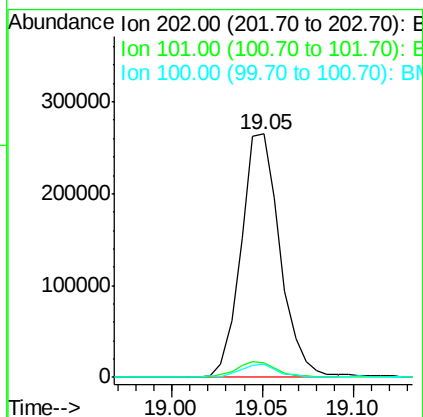
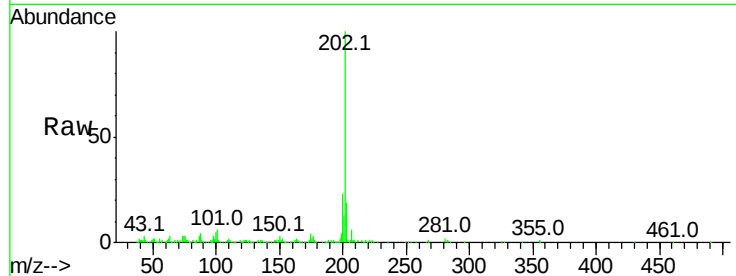
ClientSampleId :

BDJL1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		395294		
101	5.8	4.1	6.1		
100	5.3	3.0	4.6#		

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#77

Pyrene

Concen: 3.17 ng/ul

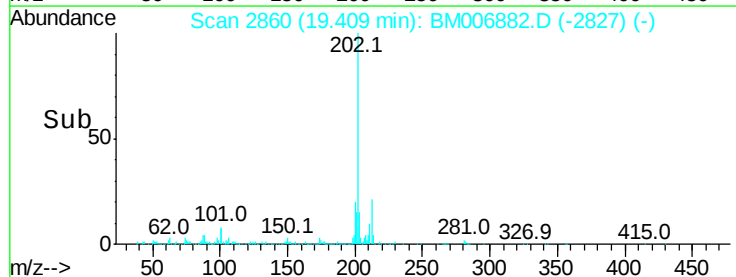
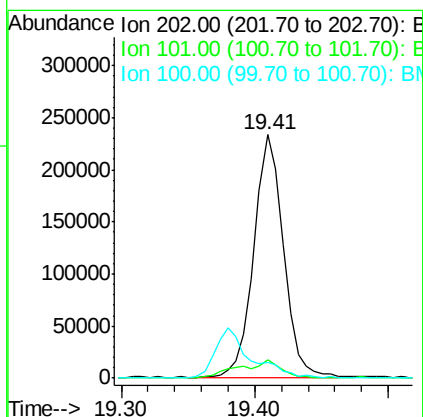
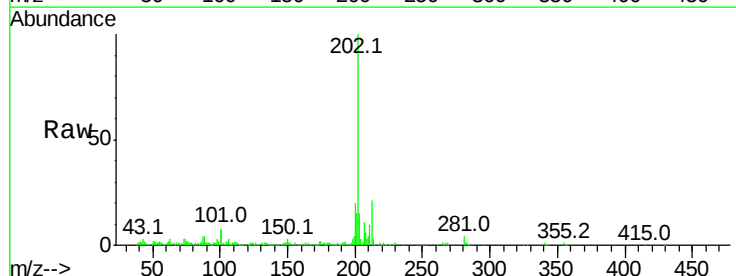
RT: 19.41 min Scan# 2860

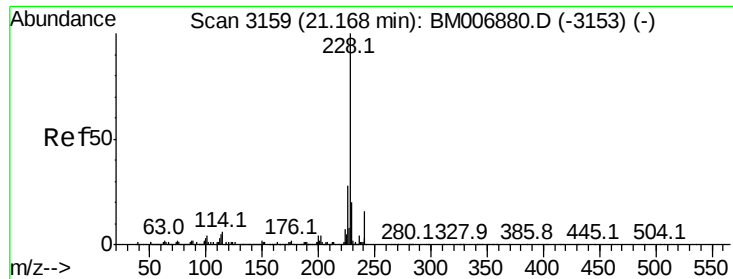
Delta R.T. -0.01 min

Lab File: BM006882.D

Acq: 05 Aug 2016 02:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		361163		
101	7.7	4.6	6.8#		
100	6.6	4.5	6.7		





#80

Benzo(a)anthracene

Concen: 1.97 ng/ul m

RT: 21.17 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BM006882.D

Acq: 05 Aug 2016 02:25

Instrument :

BNA_M

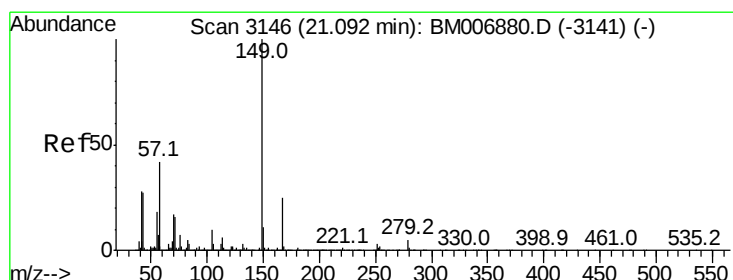
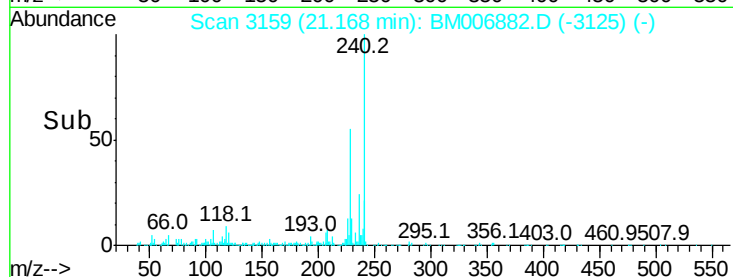
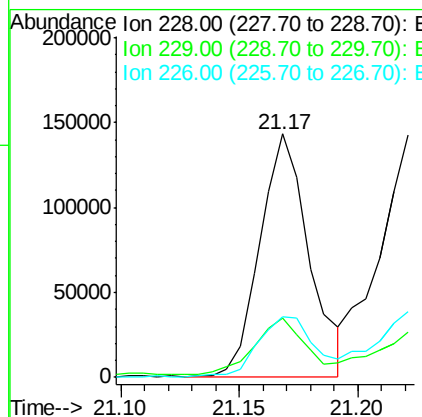
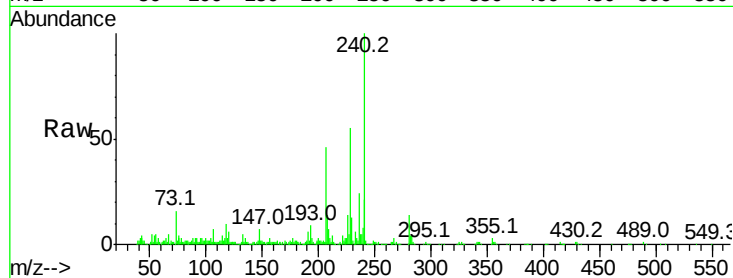
ClientSampleId :

BDJL1

Tot Ion:	228	Resp:	207577
Ion Ratio	Lower	Upper	
228	100		
229	24.3	15.7	23.5#
226	24.9	21.3	31.9

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.17 ng/ul

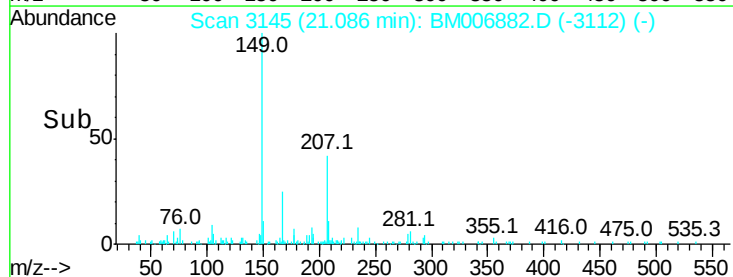
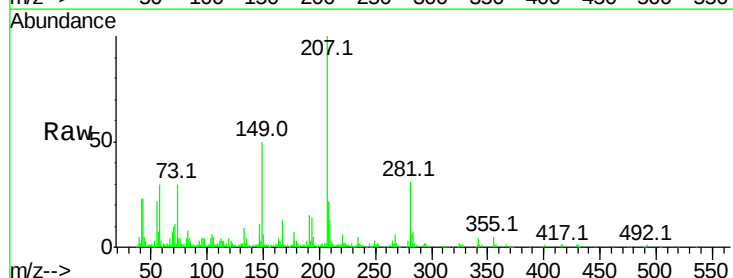
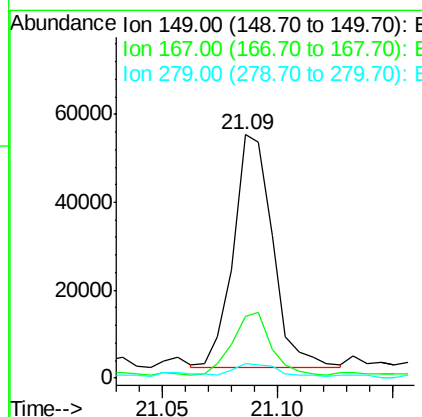
RT: 21.09 min Scan# 3145

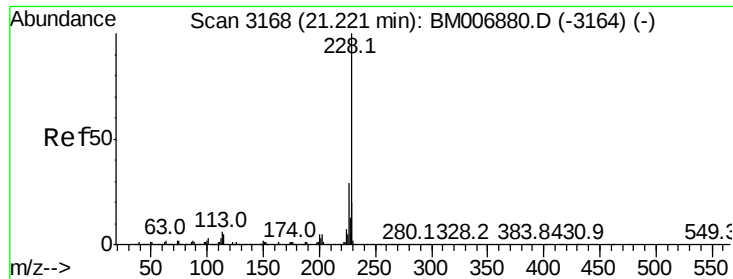
Delta R.T. -0.01 min

Lab File: BM006882.D

Acq: 05 Aug 2016 02:25

Tgt Ion:	149	Resp:	62962
Ion Ratio	Lower	Upper	
149	100		
167	25.2	20.1	30.1
279	5.9	4.2	6.2





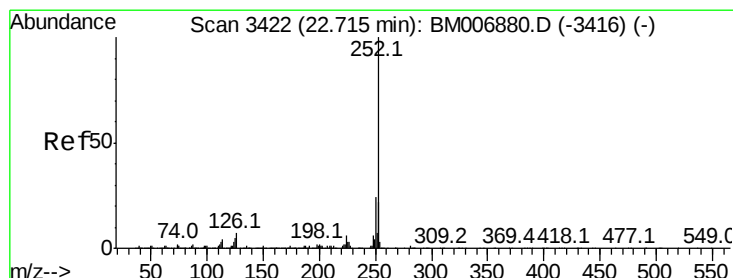
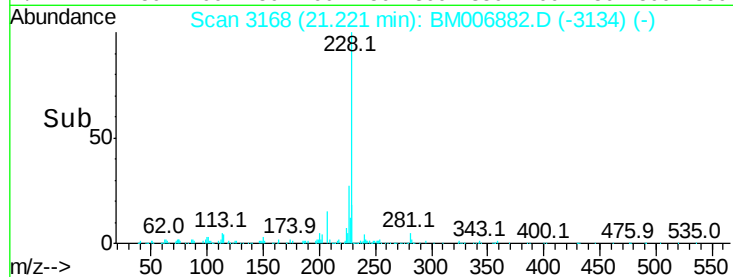
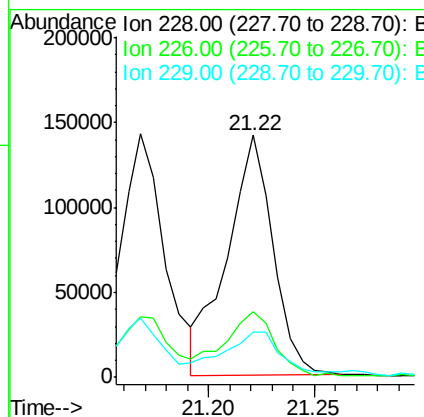
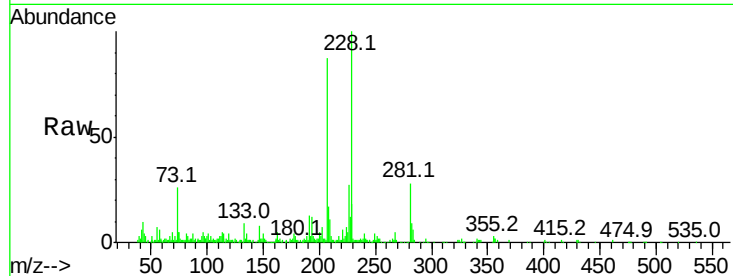
#82
Chrysene
Concen: 2.29 ng/ul
RT: 21.22 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BM006882.D
Acq: 05 Aug 2016 02:25

Instrument :
BNA_M
ClientSampleId :
BDJL1

Tot Ion:	228	Resp:	212183
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.8	34.2
229	18.5	15.4	23.2

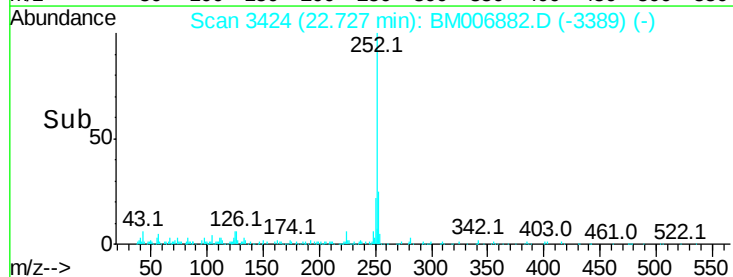
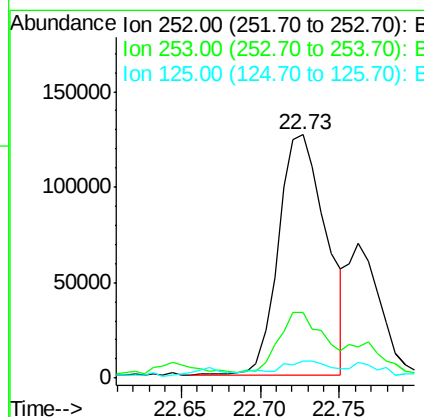
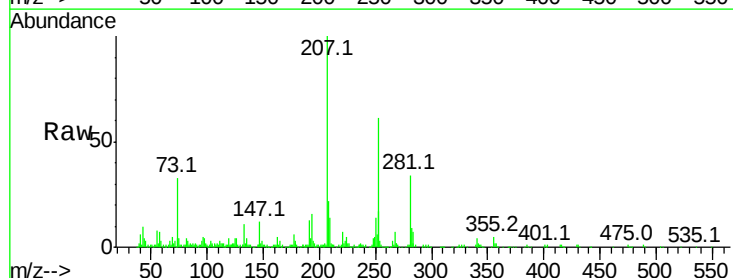
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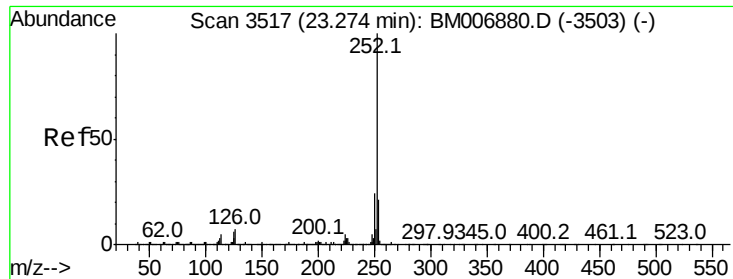
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#85
Benzo(b)fluoranthene
Concen: 2.43 ng/ul
RT: 22.73 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BM006882.D
Acq: 05 Aug 2016 02:25

Tgt Ion:	252	Resp:	263216
Ion Ratio	Lower	Upper	
252	100		
253	26.9	18.1	27.1
125	7.2	2.9	4.3#





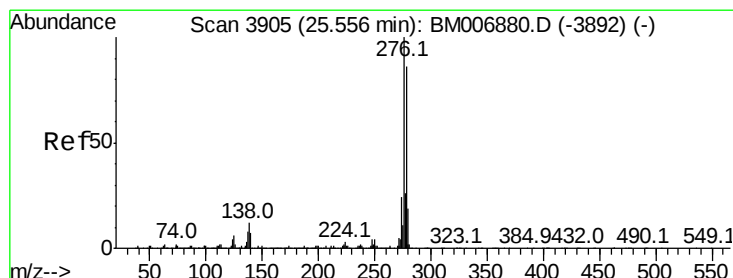
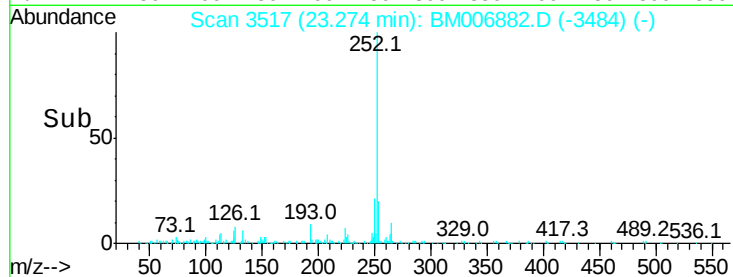
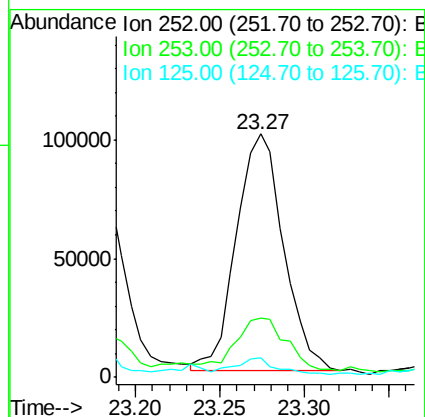
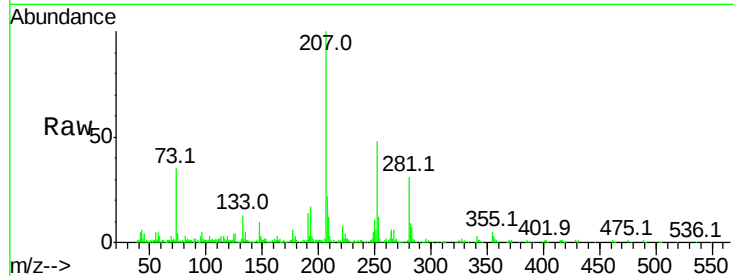
#88
Benzo(a)pyrene
Concen: 1.90 ng/ul
RT: 23.27 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM006882.D
Acq: 05 Aug 2016 02:25

Instrument :
BNA_M
ClientSampled :
BDJL1

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	24.5	18.2	27.4
125	7.8	2.9	4.3

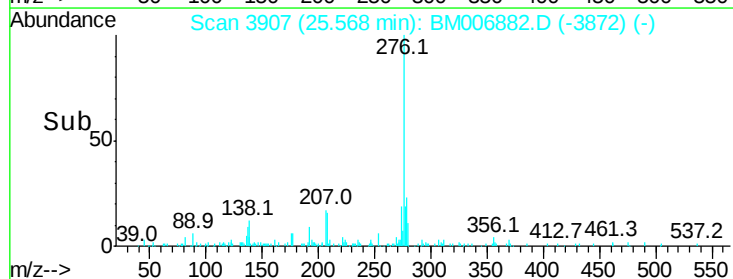
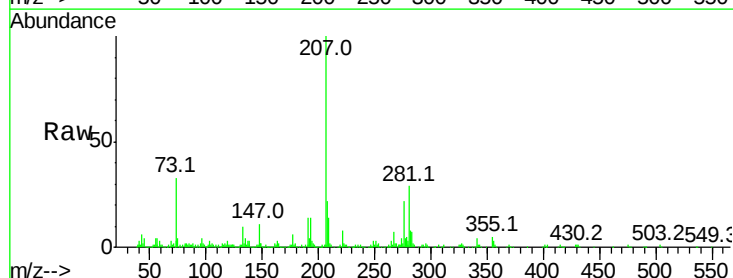
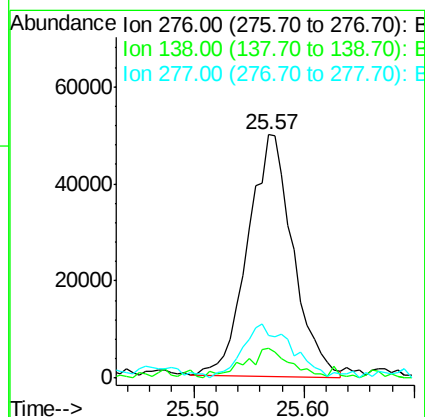
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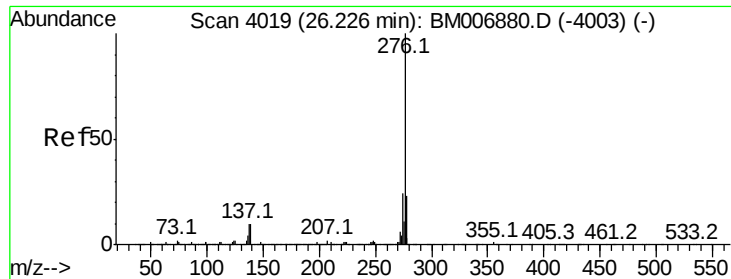
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#89
Indeno(1,2,3-cd)pyrene
Concen: 1.17 ng/ul
RT: 25.57 min Scan# 3907
Delta R.T. 0.01 min
Lab File: BM006882.D
Acq: 05 Aug 2016 02:25

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	12.3	8.5	12.7
277	17.6	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 1.32 ng/ul

RT: 26.24 min Scan# 4021

Delta R.T. -0.00 min

Lab File: BM006882.D

Acq: 05 Aug 2016 02:25

Instrument :

BNA_M

ClientSampleId :

BDJL1

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.6	5.5	8.3#
277	21.4	18.4	27.6

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