

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009795.D
 Acq On : 29 Apr 2017 00:03
 Operator : SJ/MA
 Sample : I2845-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSZ7

Manual Integrations
 APPROVED

mohammad
 5/1/2017 7:24:05 PM

Quant Time: May 01 13:16:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 29 00:28:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	158055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	703053	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	455662	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1189905	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1107803	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	844354	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	12576	3.66	ng/uL	0.00
5) Phenol-d5	6.99	99	348566	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	245180	20.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	240950	22.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	218849	16.35	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	125013	21.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	137806	22.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	259503	21.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	241564	16.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	865600	21.84	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1117162	23.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	124824	16.32	ng/ul	0.01
57) Fluorene-d10	15.46	176	833797	23.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	91491	10.90	ng/ul	0.00
70) Anthracene-d10	17.32	188	1308833	21.42	ng/ul	0.00
76) Pyrene-d10	19.62	212	1466493	30.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	997763	24.30	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.02	94	19236	1.08	ng/ul#	66
14) Acetophenone	8.65	105	29040m	1.32	ng/ul	
44) Dimethylphthalate	13.92	163	296414	7.56	ng/ul#	95
67) Atrazine	16.67	200	16731	1.14	ng/ul#	80
69) Phenanthrene	17.26	178	97605	1.43	ng/ul	96
73) Di-n-butylphthalate	18.17	149	458328	5.84	ng/ul	96
74) Fluoranthene	19.28	202	157797	1.83	ng/ul#	89
77) Pyrene	19.64	202	187147	2.99	ng/ul#	83
78) Butylbenzylphthalate	20.53	149	549205	21.17	ng/ul	94
80) Benzo(a)anthracene	21.39	228	88750	1.35	ng/ul#	82
81) Bis(2-ethylhexyl)phthalate	21.30	149	1363624	34.69	ng/ul	97
82) Chrysene	21.44	228	105725	1.79	ng/ul#	92
88) Benzo(a)pyrene	23.62	252	87098	1.71	ng/ul#	62
89) Indeno(1,2,3-cd)pyrene	26.07	276	68550	1.24	ng/ul#	85
91) Benzo(g,h,i)perylene	26.80	276	78396	1.77	ng/ul#	78

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

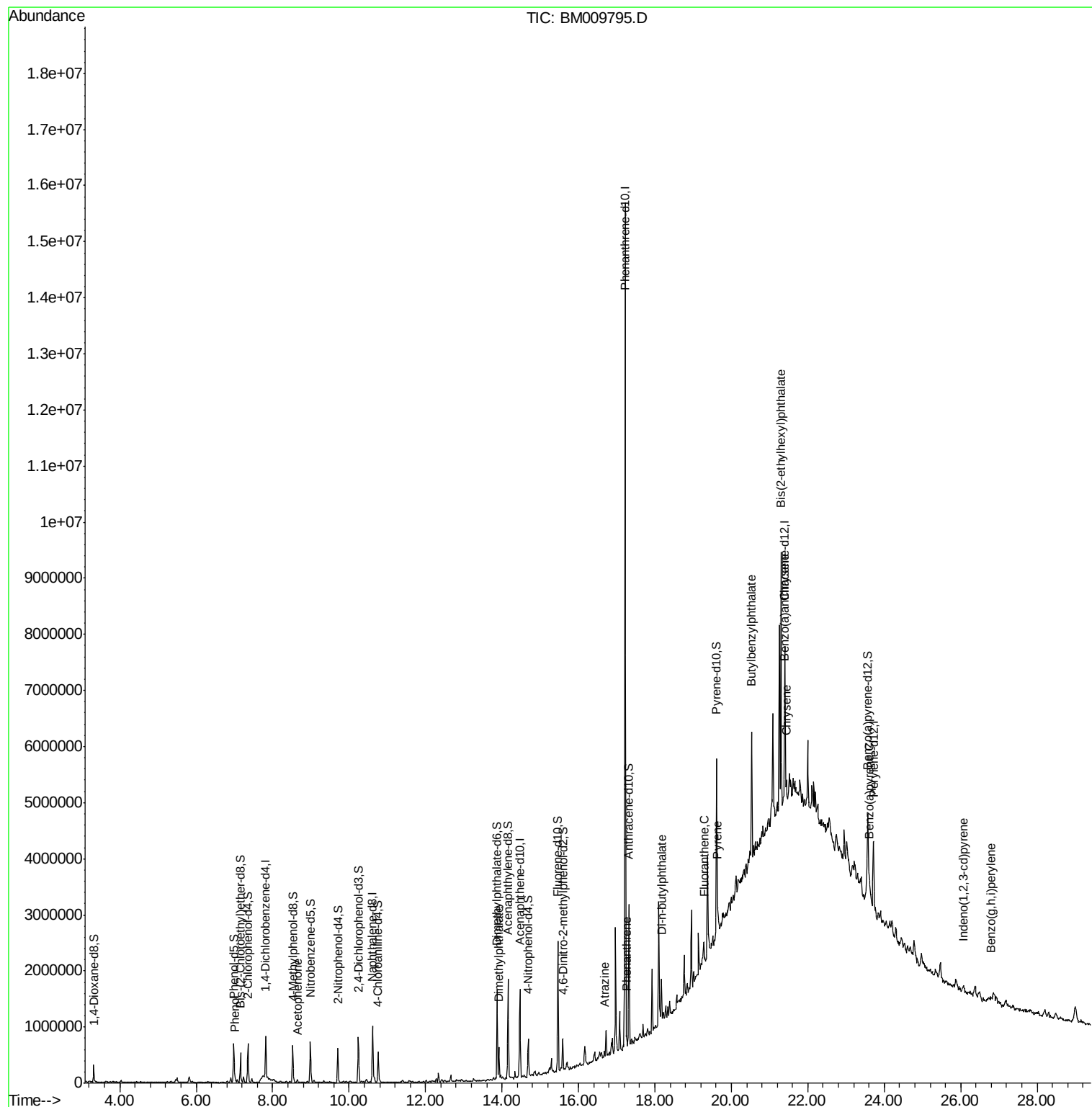
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009795.D
Acq On : 29 Apr 2017 00:03
Operator : SJ/MA
Sample : I2845-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

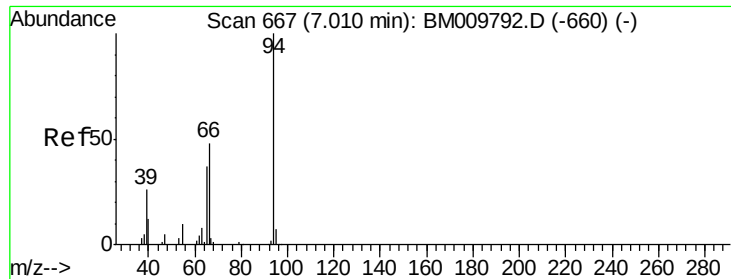
Instrument :
BNA_M
ClientSampleId :
JHSZ7

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Quant Time: May 01 13:16:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:28:27 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.08 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM009795.D

Acq: 29 Apr 2017 00:03

Instrument :

BNA_M

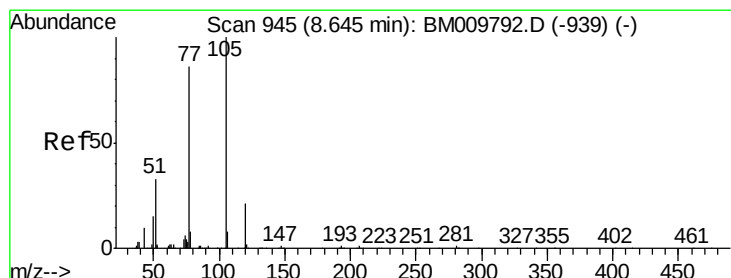
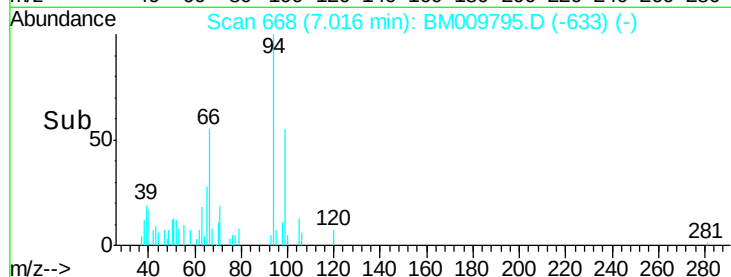
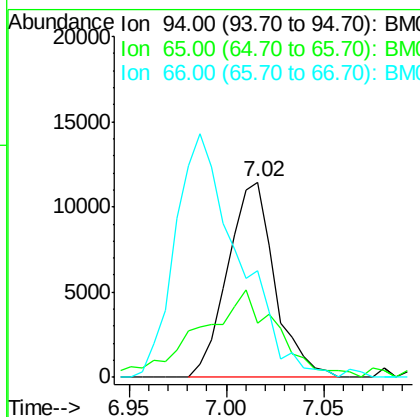
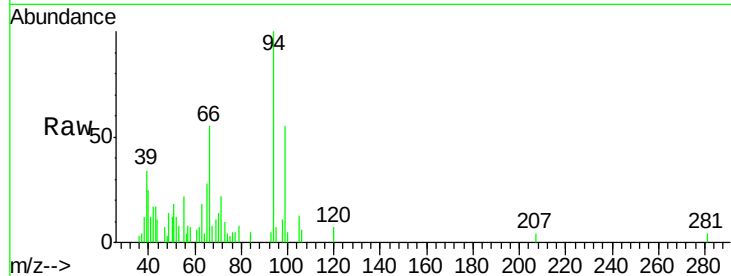
ClientSampleId :

JHSZ7

Tot Ion:	94	Resp:	19236
Ion	Ratio	Lower	Upper
94	100		
65	27.5	39.8	59.6#
66	55.0	69.9	104.9#

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#14

Acetophenone

Concen: 1.32 ng/ul m

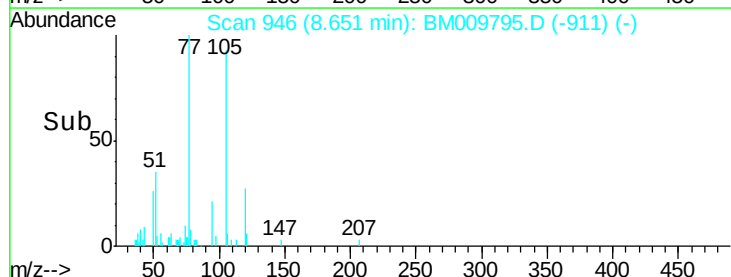
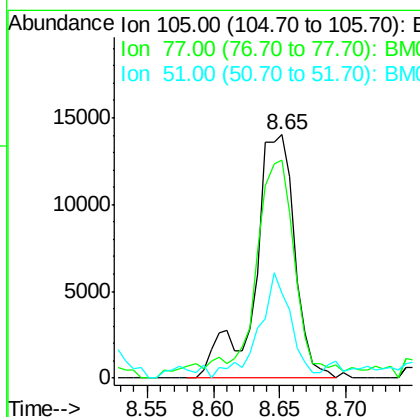
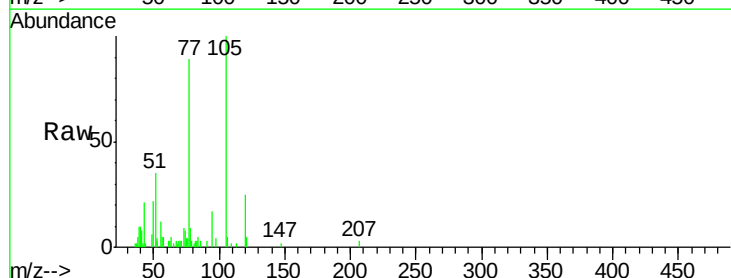
RT: 8.65 min Scan# 946

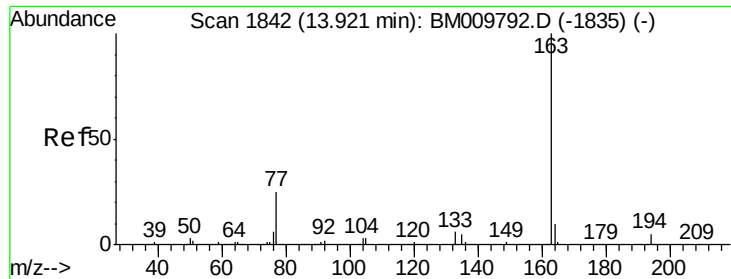
Delta R.T. 0.01 min

Lab File: BM009795.D

Acq: 29 Apr 2017 00:03

Tgt Ion:	105	Resp:	29040
Ion	Ratio	Lower	Upper
105	100		
77	89.4	91.7	137.5#
51	35.1	50.8	76.2#





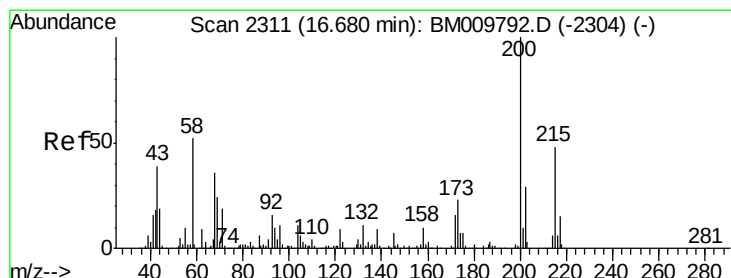
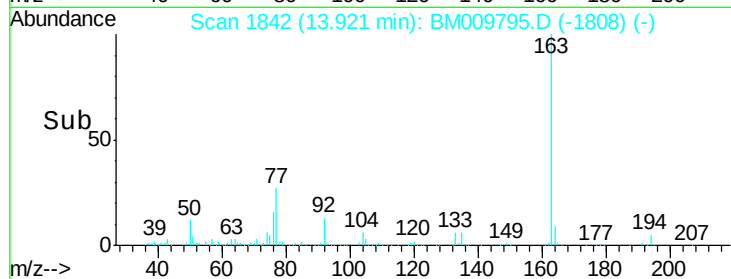
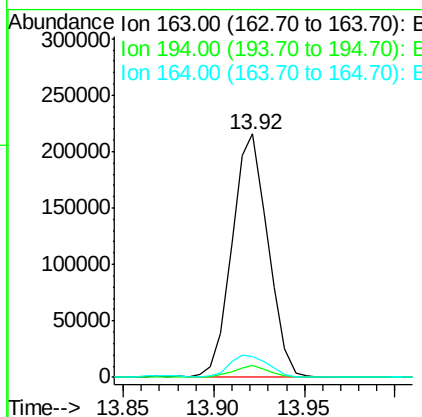
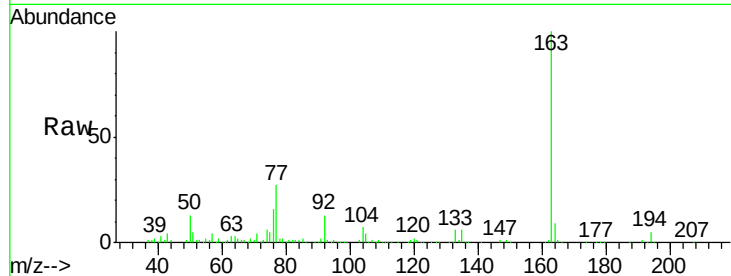
#44
Dimethylphthalate
Concen: 7.56 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BM009795.D
Acq: 29 Apr 2017 00:03

Instrument :
BNA_M
ClientSampleID :
JHSZ7

Tot Ion	Ratio	Resp	Lower	Upper
163	100	296414		
194	4.7	3.0	4.6#	
164	8.7	8.6	12.8	

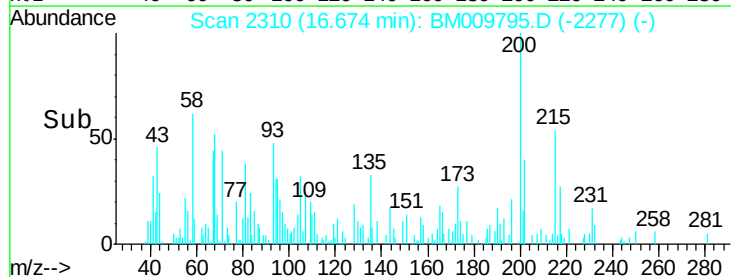
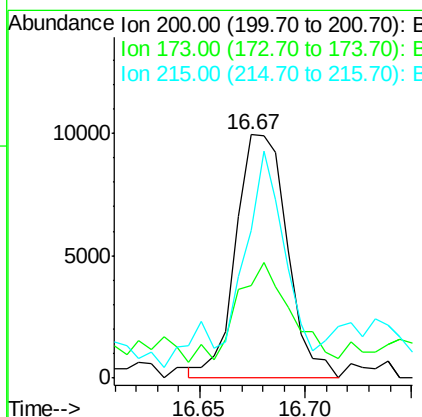
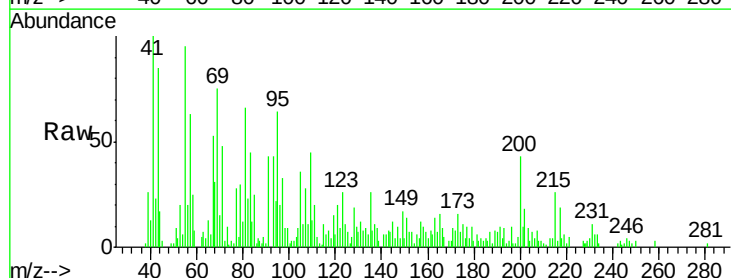
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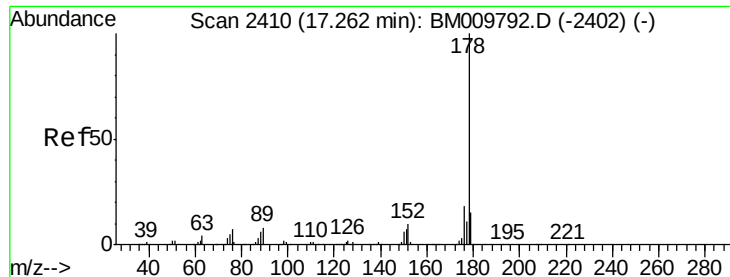
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#67
Atrazine
Concen: 1.14 ng/ul
RT: 16.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BM009795.D
Acq: 29 Apr 2017 00:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	16731		
173	37.9	21.4	32.0#	
215	60.6	38.1	57.1#	





#69

Phenanthrene

Concen: 1.43 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BM009795.D

Acq: 29 Apr 2017 00:03

Instrument :

BNA_M

ClientSampleId :

JHSZ7

Tot Ion:178 Resp: 97605

Ion Ratio Lower Upper

178 100

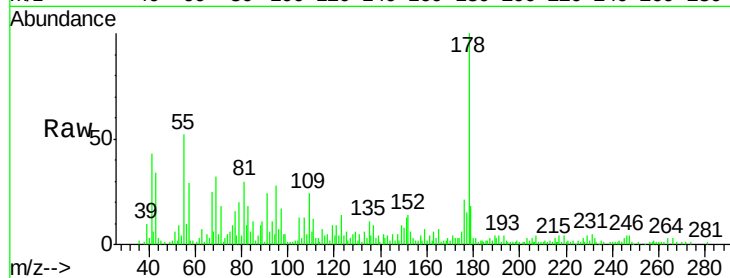
179 18.2 12.6 19.0

176 20.7 15.8 23.6

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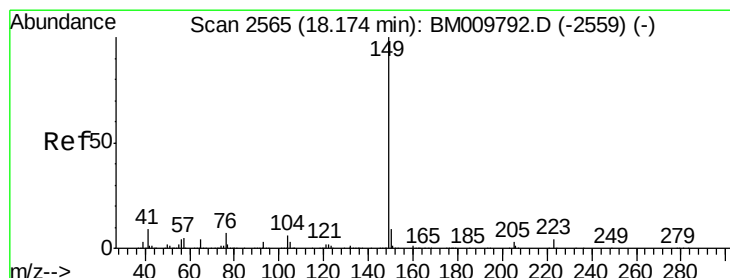
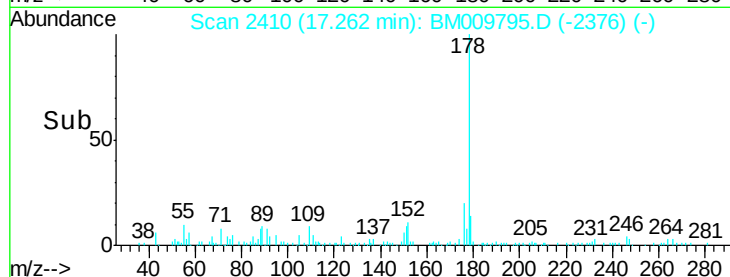
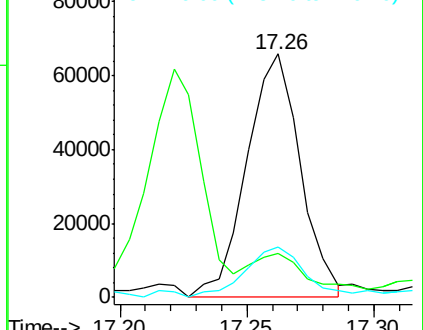
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

Di-n-butylphthalate

Concen: 5.84 ng/ul

RT: 18.17 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BM009795.D

Acq: 29 Apr 2017 00:03

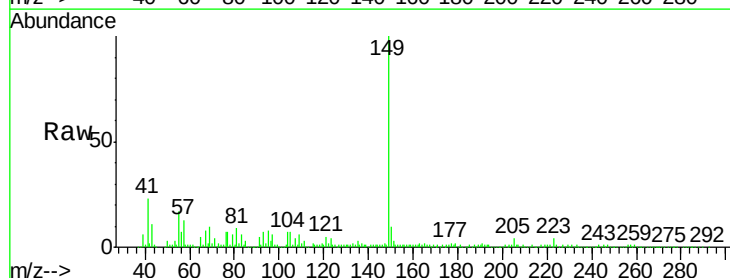
Tgt Ion:149 Resp: 458328

Ion Ratio Lower Upper

149 100

150 10.2 7.1 10.7

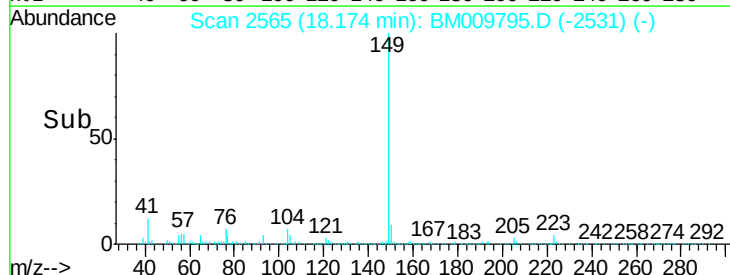
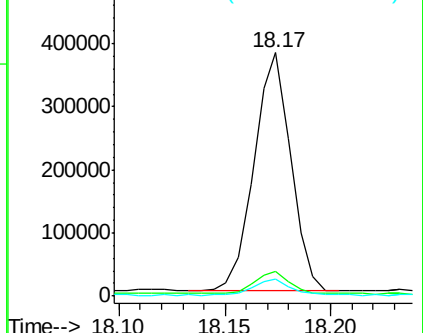
104 7.2 6.9 10.3

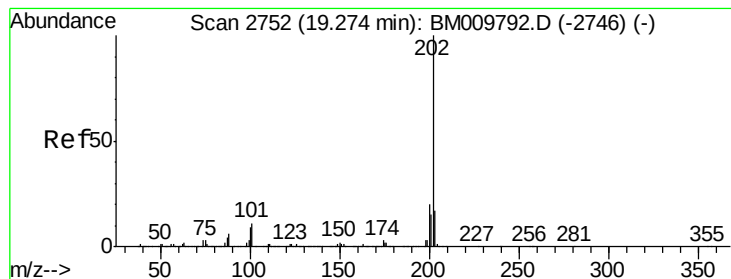


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 1.83 ng/ul

RT: 19.28 min Scan# 2753

Delta R.T. 0.01 min

Lab File: BM009795.D

Acq: 29 Apr 2017 00:03

Instrument :

BNA_M

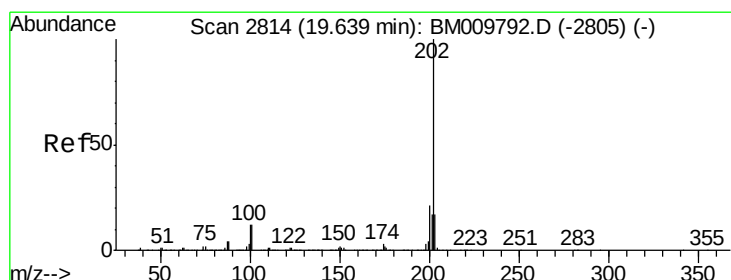
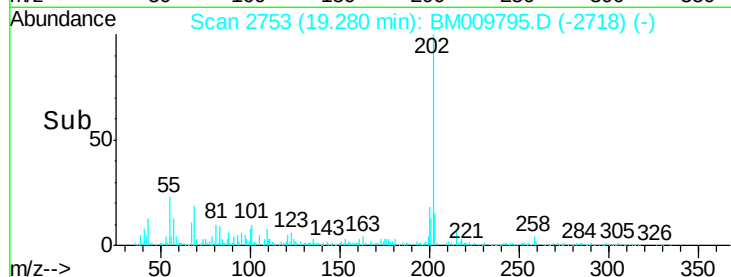
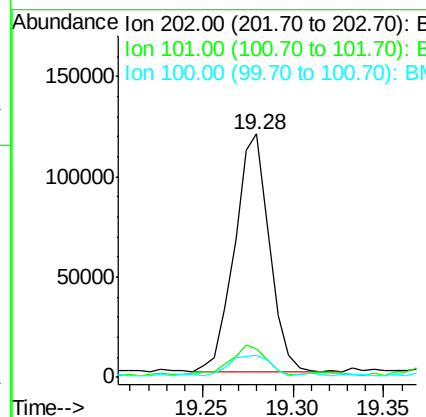
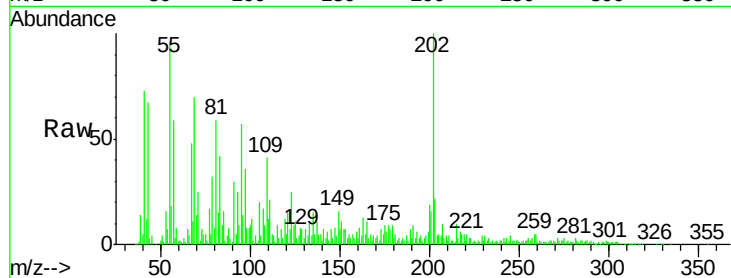
ClientSampleId :

JHSZ7

Tot Ion:	202	Resp:	157797
Ion Ratio	Lower	Upper	
202	100		
101	11.5	5.7	8.5#
100	8.9	4.6	7.0#

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#77

Pyrene

Concen: 2.99 ng/ul

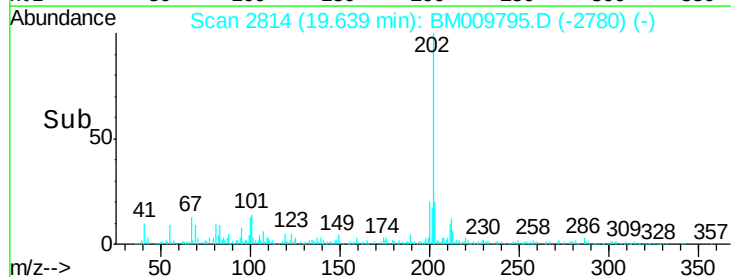
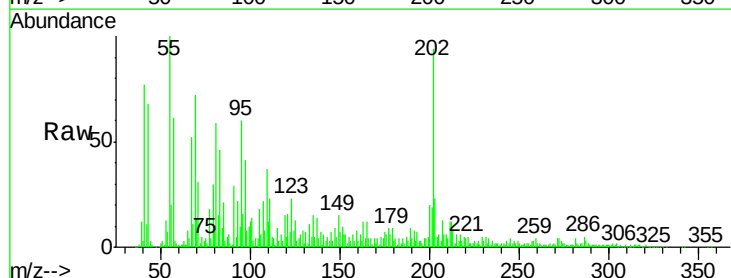
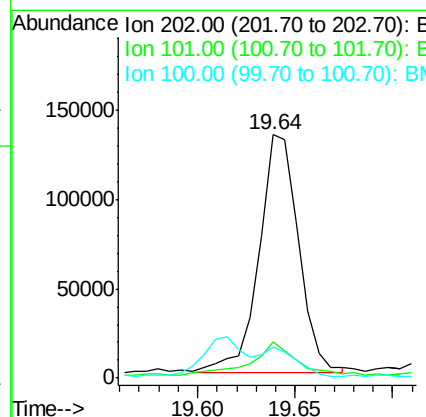
RT: 19.64 min Scan# 2814

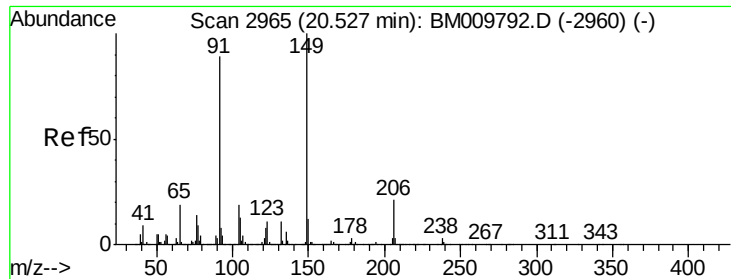
Delta R.T. 0.00 min

Lab File: BM009795.D

Acq: 29 Apr 2017 00:03

Tgt Ion:	202	Resp:	187147
Ion Ratio	Lower	Upper	
202	100		
101	14.8	6.2	9.4#
100	13.0	6.4	9.6#





#78

Butylbenzylphthalate

Concen: 21.17 ng/ul

RT: 20.53 min Scan# 2965

Delta R.T. 0.00 min

Lab File: BM009795.D

Acq: 29 Apr 2017 00:03

Instrument :

BNA_M

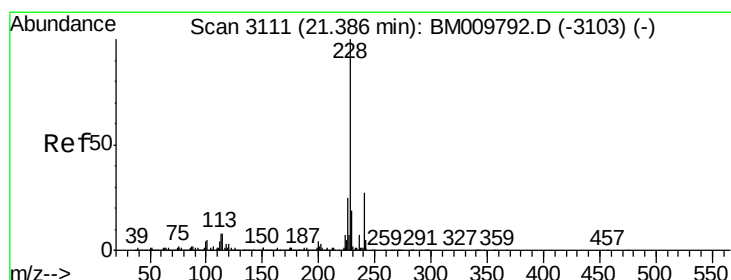
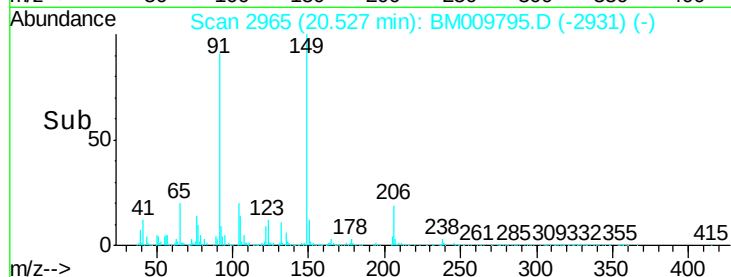
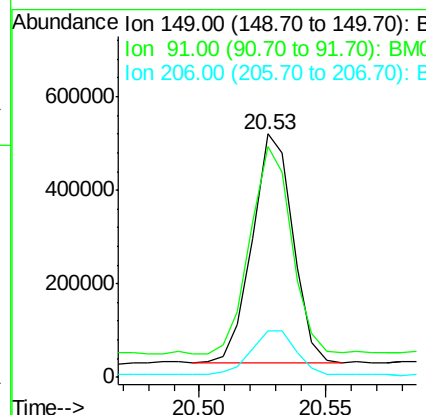
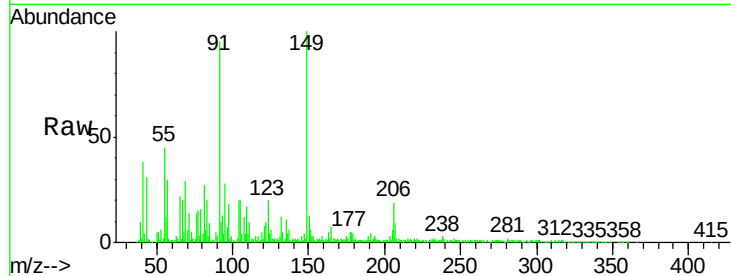
ClientSampleId :

JHSZ7

Tot Ion:	149	Resp:	549205
Ion Ratio	Lower	Upper	
149	100		
91	94.9	80.0	120.0
206	19.2	19.1	28.7

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#80

Benzo(a)anthracene

Concen: 1.35 ng/ul

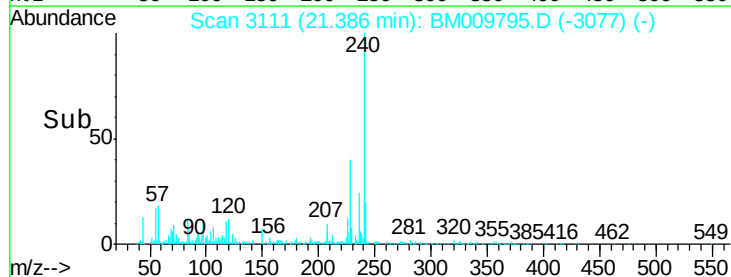
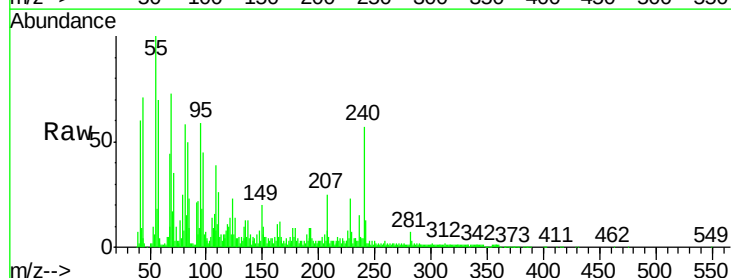
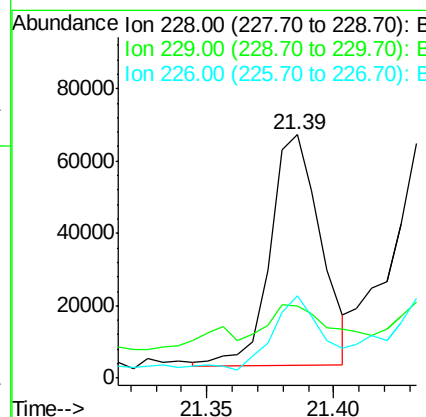
RT: 21.39 min Scan# 3111

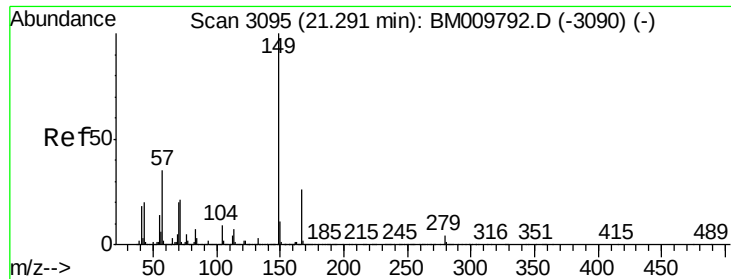
Delta R.T. 0.00 min

Lab File: BM009795.D

Acq: 29 Apr 2017 00:03

Tgt Ion:	228	Resp:	88750
Ion Ratio	Lower	Upper	
228	100		
229	29.7	15.4	23.2#
226	33.7	21.2	31.8#





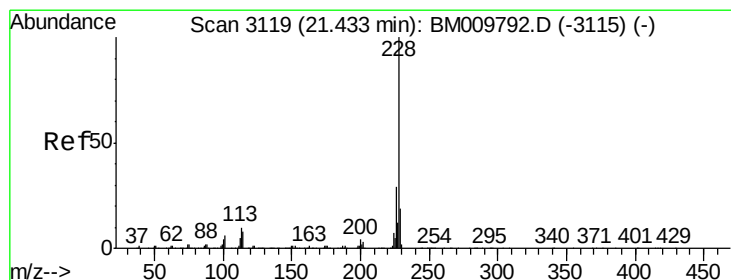
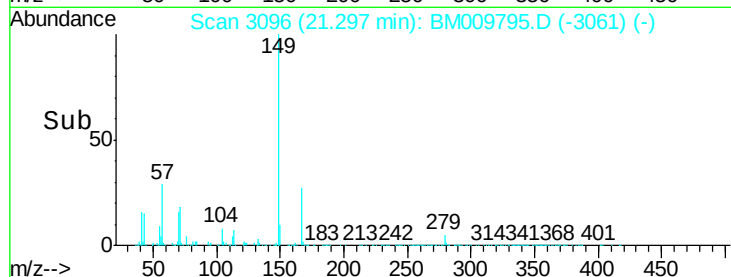
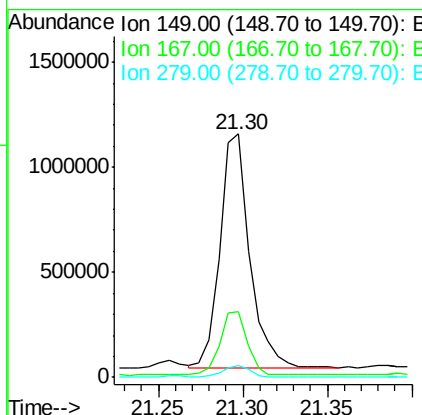
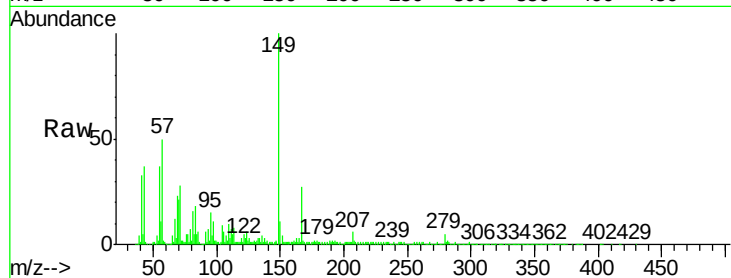
#81
Bis(2-ethylhexyl)phthalate
Concen: 34.69 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BM009795.D
Acq: 29 Apr 2017 00:03

Instrument :
BNA_M
ClientSampleId :
JHSZ7

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.2	30.2
279	4.8	4.0	6.0

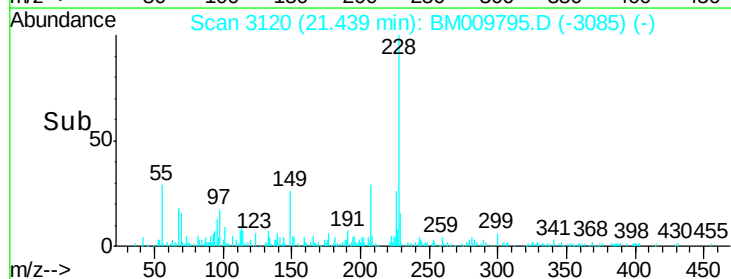
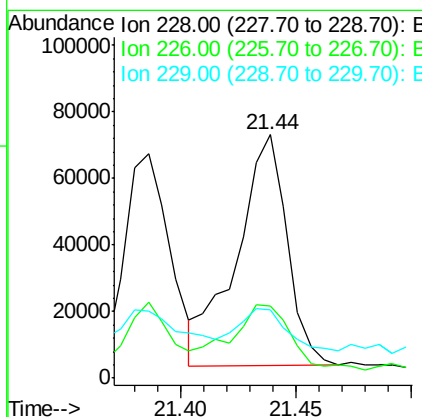
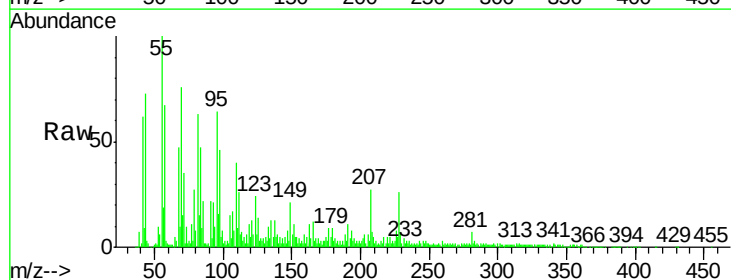
Manual Integrations
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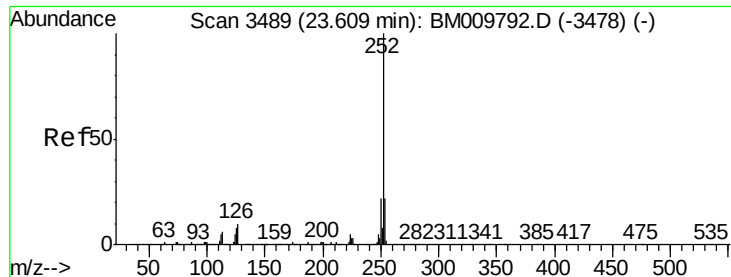
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#82
Chrysene
Concen: 1.79 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. 0.01 min
Lab File: BM009795.D
Acq: 29 Apr 2017 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	27.9	15.4	23.2





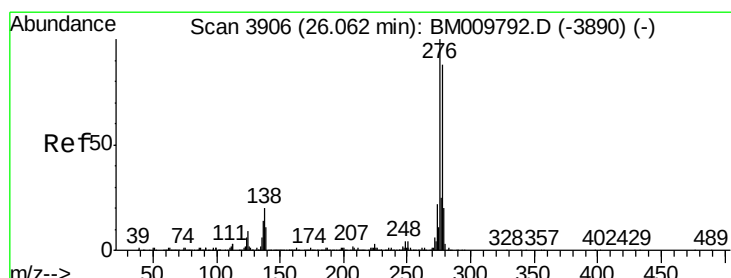
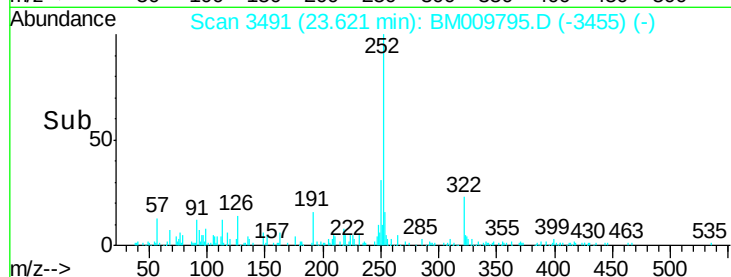
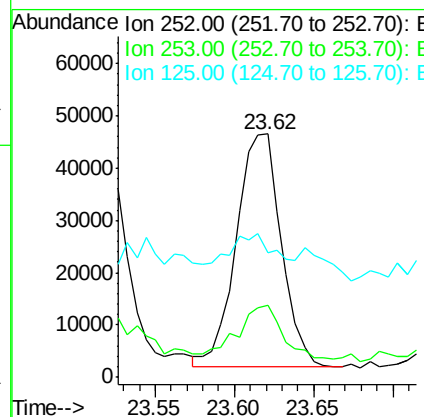
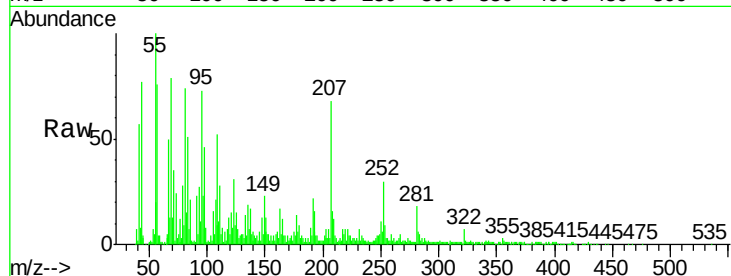
#88
Benzo(a)pyrene
Concen: 1.71 ng/ul
RT: 23.62 min Scan# 3491
Delta R.T. 0.01 min
Lab File: BM009795.D
Acq: 29 Apr 2017 00:03

Instrument :
BNA_M
ClientSampleID :
JHSZ7

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.5	17.4	26.0#
125	51.3	3.7	5.5#

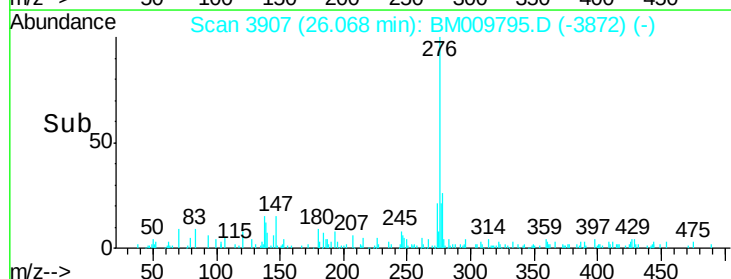
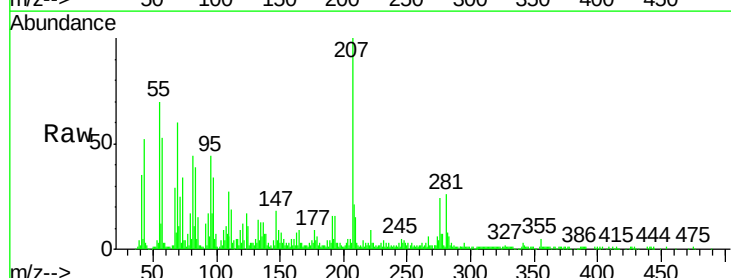
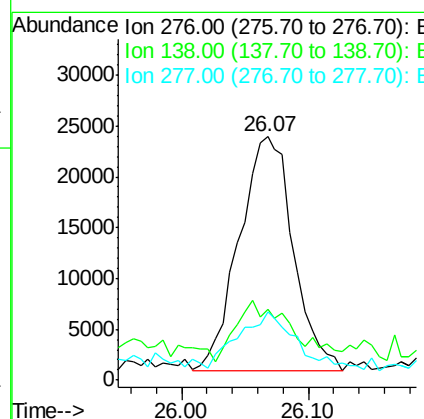
Manual Integrations
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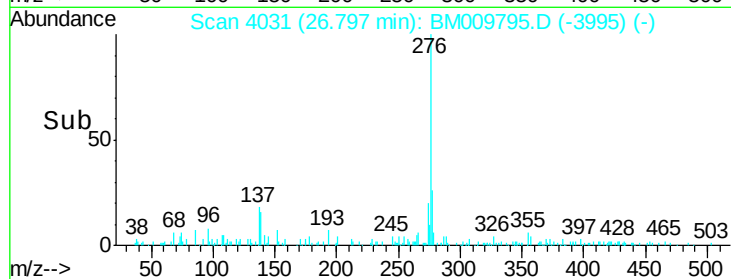
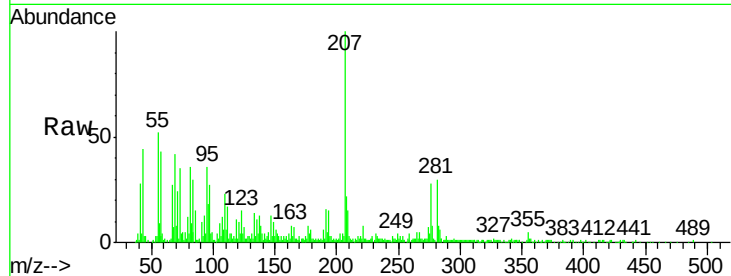
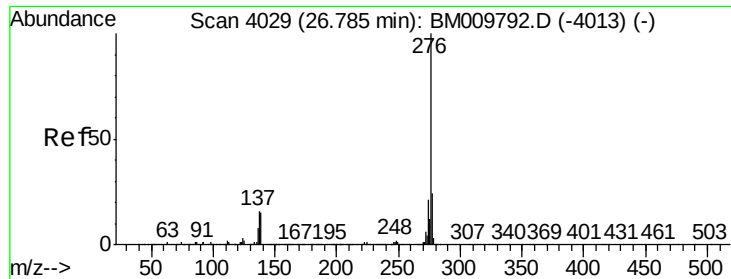
mohammad
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#89
Indeno(1,2,3-cd)pyrene
Concen: 1.24 ng/ul
RT: 26.07 min Scan# 3907
Delta R.T. 0.01 min
Lab File: BM009795.D
Acq: 29 Apr 2017 00:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	8.2	12.2#
277	28.0	21.5	32.3





#91
 Benzo(a,h,i)perylene
 Concen: 1.77 ng/ul
 RT: 26.80 min Scan# 4031
 Delta R.T. 0.01 min
 Lab File: BM009795.D
 Acq: 29 Apr 2017 00:03

Instrument :
 BNA_M
 ClientSampleId :
 JHSZ7

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	7.0	10.4#
277	29.2	19.0	28.6#

Manual Integrations
 APPROVED

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 5/1/2017 7:24:05 PM

