

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
 Data File : BM012155.D
 Acq On : 14 Oct 2017 03:51
 Operator : SJ/JU
 Sample : I5649-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-39(0.5-1.5)-100317

Manual Integrations
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 6/22/2018 5:57:53 PM

Quant Time: Jun 22 17:47:05 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 05:07:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	211704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	878016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	481901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	986422	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	938843	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	973589	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18969	4.26	ng/uL	0.00
5) Phenol-d5	6.99	99	473912	27.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	301702	29.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	427762	29.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	376242	25.44	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	220402	32.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	266443	34.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	484854	32.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	370352	26.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1597621	37.51	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1922370	37.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	155492	24.28	ng/ul	0.00
57) Fluorene-d10	15.47	176	1299079	37.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	177176	26.17	ng/ul	0.00
70) Anthracene-d10	17.32	188	1882858	38.60	ng/ul	0.00
76) Pyrene-d10	19.62	212	2036316	42.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1894011	40.35	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.02	94	22738	1.281 ng/ul	98
44) Dimethylphthalate	13.93	163	453676m	10.632 ng/ul	
69) Phenanthrene	17.26	178	252825	4.505 ng/ul	99
74) Fluoranthene	19.28	202	478489	7.066 ng/ul#	92
77) Pyrene	19.64	202	517631	8.349 ng/ul#	92
80) Benzo(a)anthracene	21.39	228	282430	4.623 ng/ul	98
82) Chrysene	21.44	228	265820	4.635 ng/ul	98
85) Benzo(b)fluoranthene	23.02	252	341606	5.377 ng/ul#	93
86) Benzo(k)fluoranthene	23.06	252	101342m	1.655 ng/ul	
88) Benzo(a)pyrene	23.61	252	272266	4.547 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.09	276	176858	2.781 ng/ul#	95
91) Benzo(g,h,i)perylene	26.81	276	169945	3.263 ng/ul#	92

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

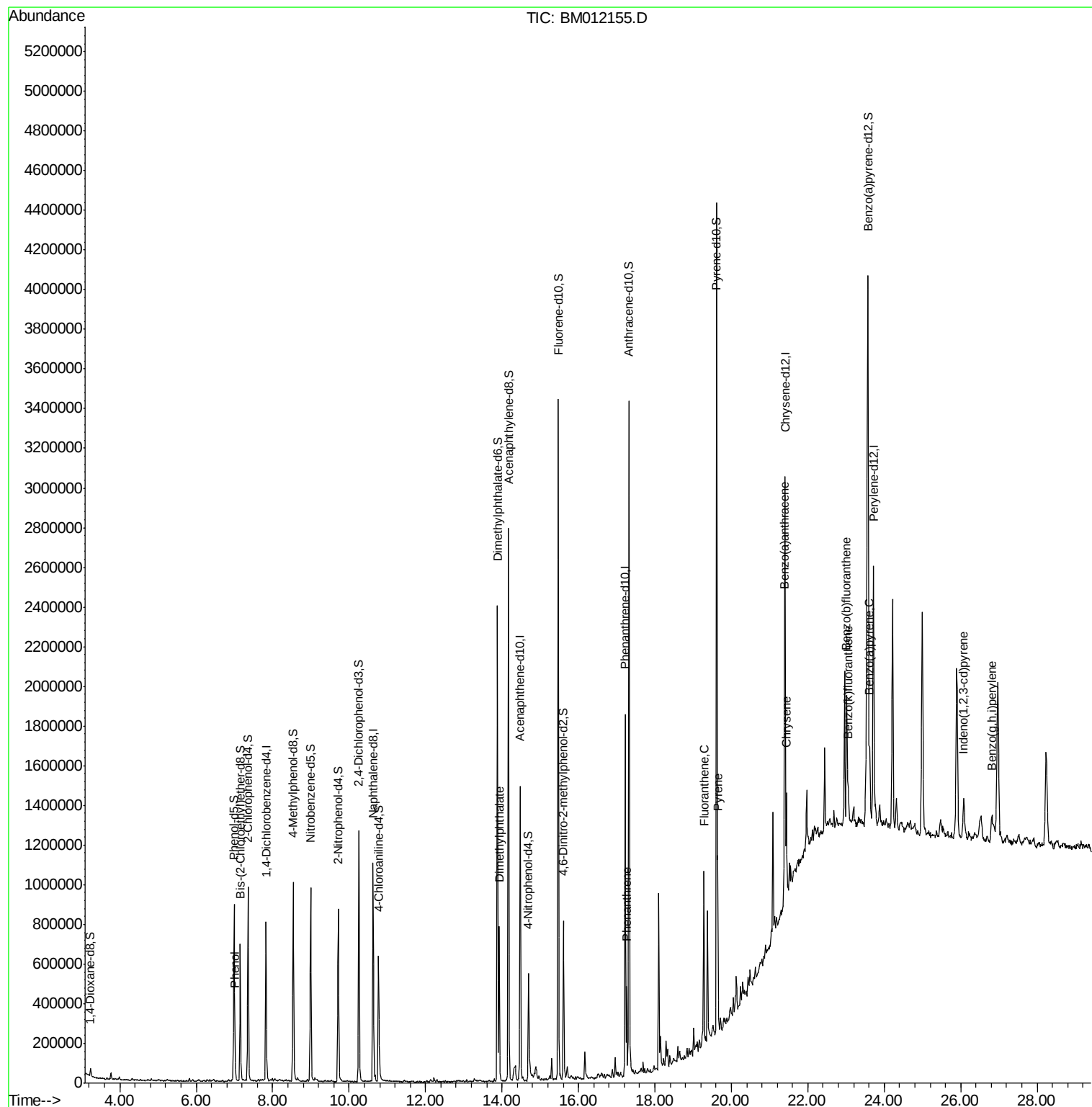
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
Data File : BM012155.D
Acq On : 14 Oct 2017 03:51
Operator : SJ/JU
Sample : I5649-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

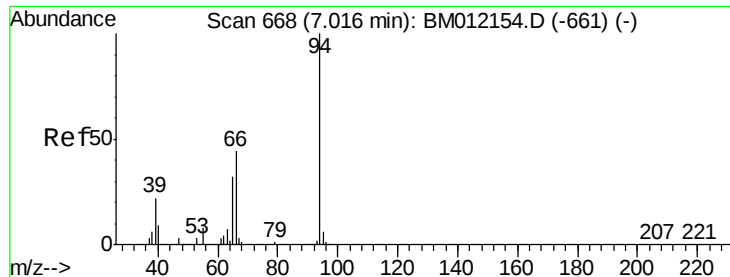
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 05:07:25 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.281 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM012155.D

Acq: 14 Oct 2017 03:51

Instrument :

BNA_M

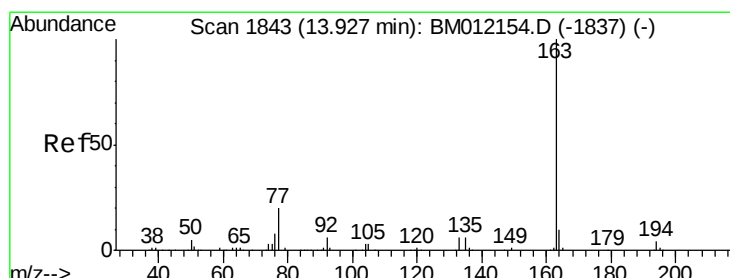
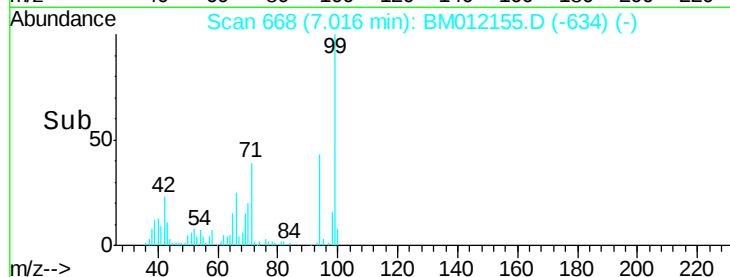
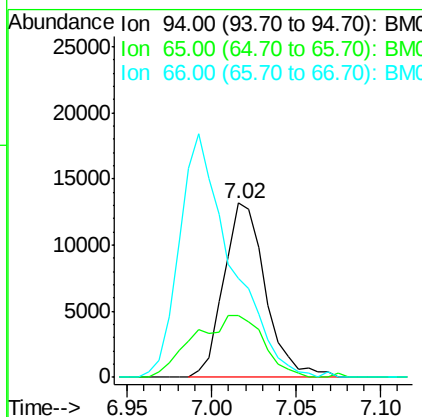
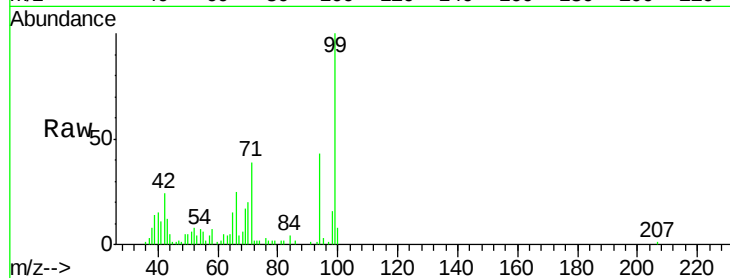
ClientSampleId :

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Tgt Ion:	94	Resp:	22738
Ion Ratio	Lower	Upper	
94	100		
65	35.8	28.2	42.4
66	57.0	47.2	70.8

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#44

Dimethylphthalate

Concen: 10.632 ng/ul m

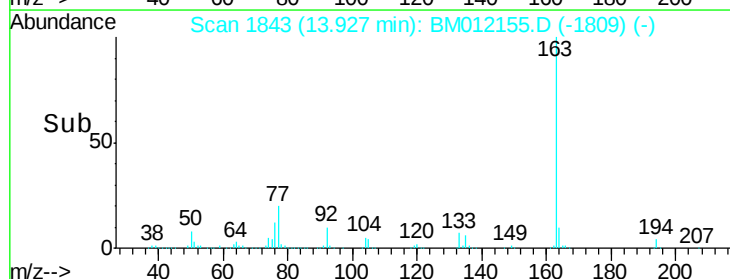
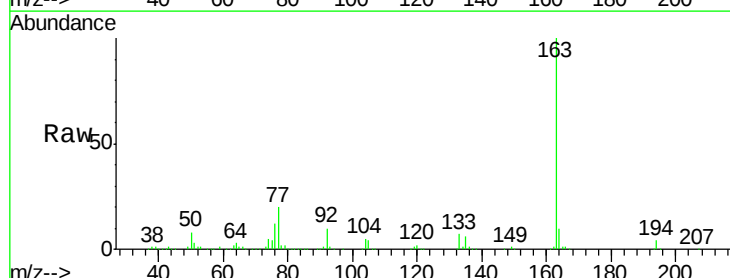
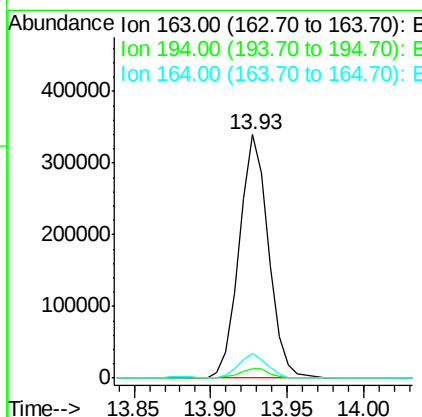
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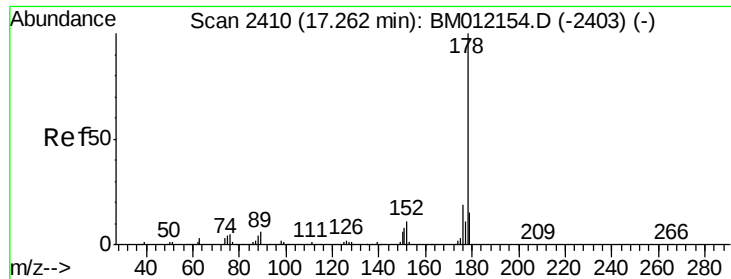
Delta R.T. -0.00 min

Lab File: BM012155.D

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Tgt Ion:	163	Resp:	453676
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.5	5.3
164	10.1	8.2	12.4





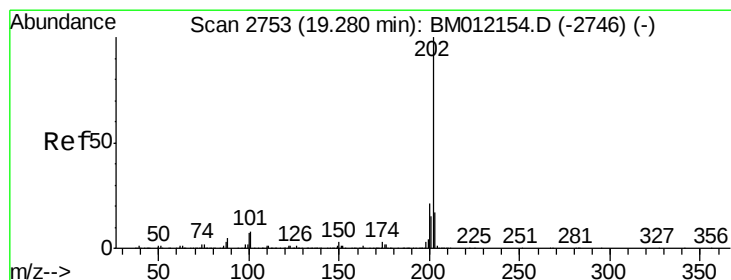
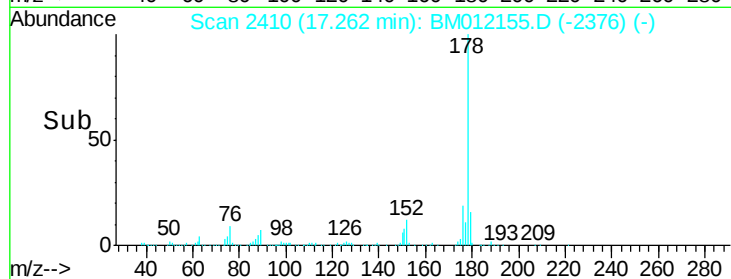
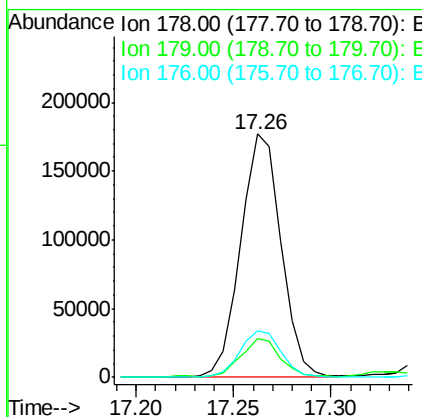
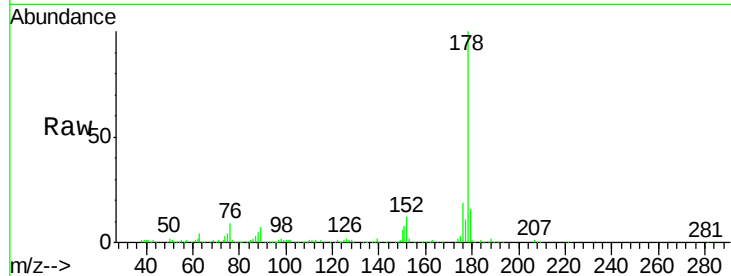
#69
Phenanthrene
Concen: 4.505 ng/ul
RT: 17.26 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BM012155.D
Acq: 14 Oct 2017 03:51

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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
178	100	252825		
179	15.9	12.6	19.0	
176	19.1	14.9	22.3	

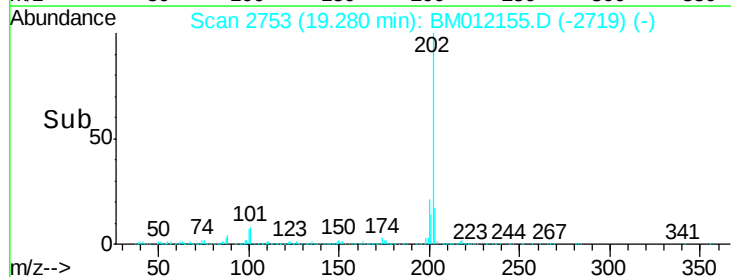
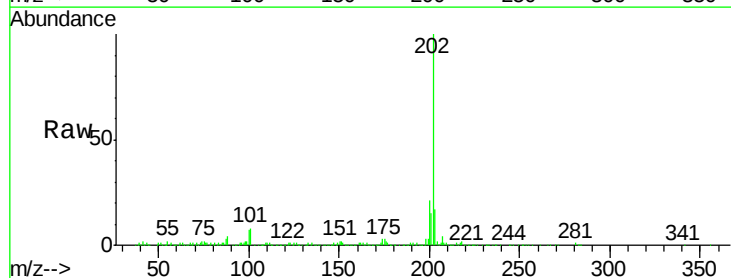
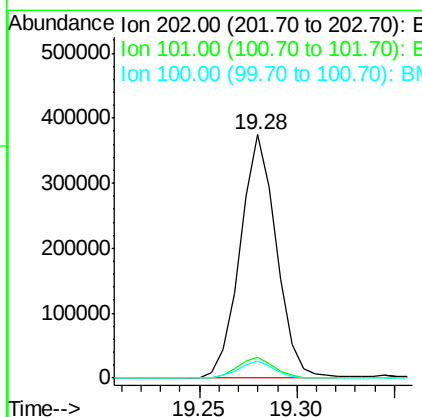
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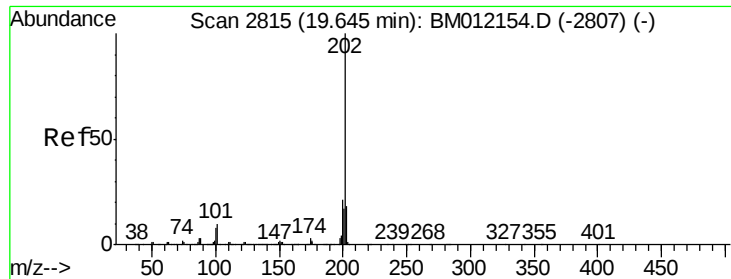
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#74
Fluoranthene
Concen: 7.066 ng/ul
RT: 19.28 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BM012155.D
Acq: 14 Oct 2017 03:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	478489		
101	8.4	4.6	7.0#	
100	7.2	3.4	5.2#	





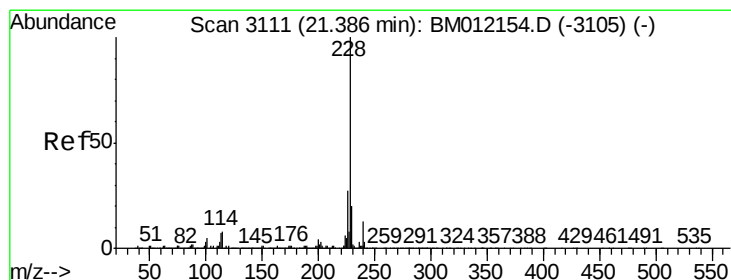
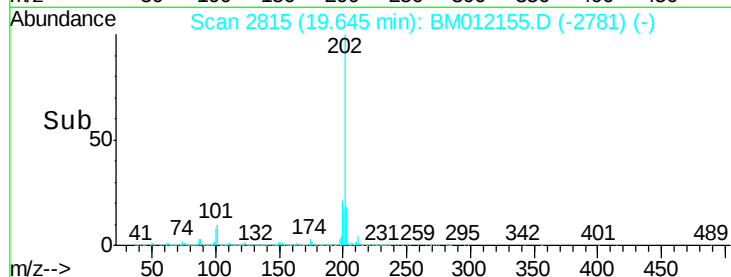
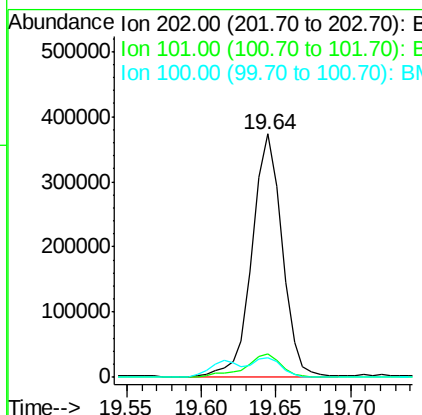
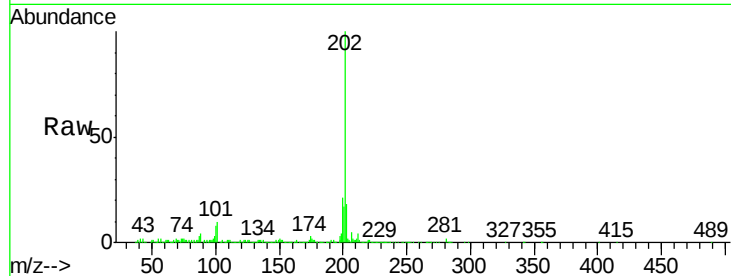
#77
 Pyrene
 Concen: 8.349 ng/ul
 RT: 19.64 min Scan# 2815
 Delta R.T. -0.00 min
 Lab File: BM012155.D
 Acq: 14 Oct 2017 03:51

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.7	5.1	7.7#
100	7.9	4.9	7.3#

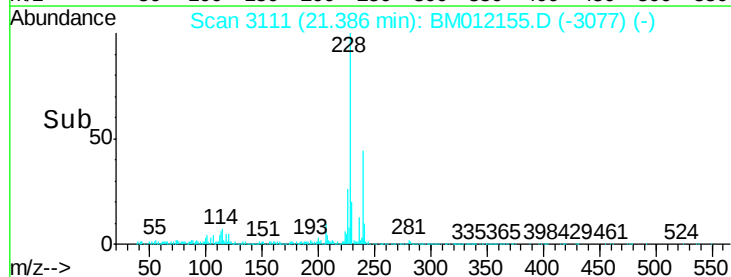
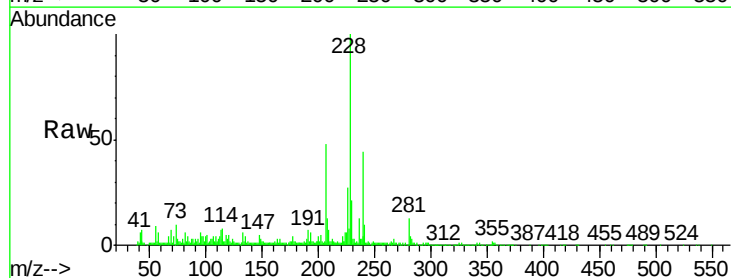
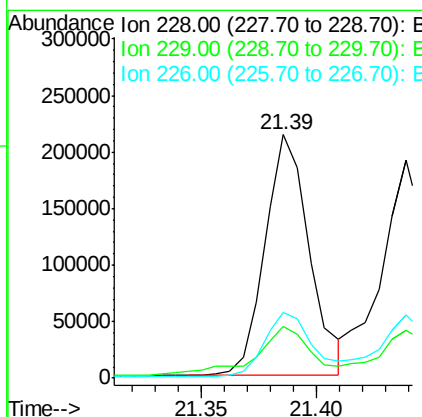
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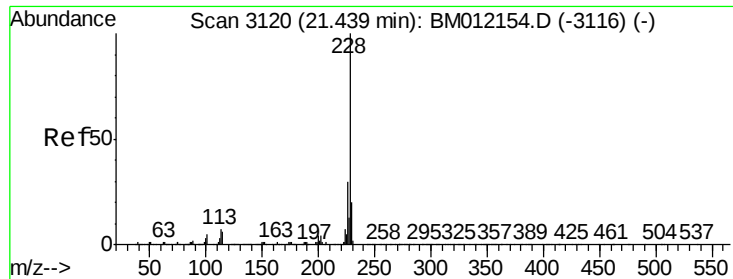
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#80
 Benzo(a)anthracene
 Concen: 4.623 ng/ul
 RT: 21.39 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM012155.D
 Acq: 14 Oct 2017 03:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.0	15.4	23.0
226	26.8	21.4	32.0





#82

Chrysene

Concen: 4.635 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BM012155.D

Acq: 14 Oct 2017 03:51

Instrument :

BNA_M

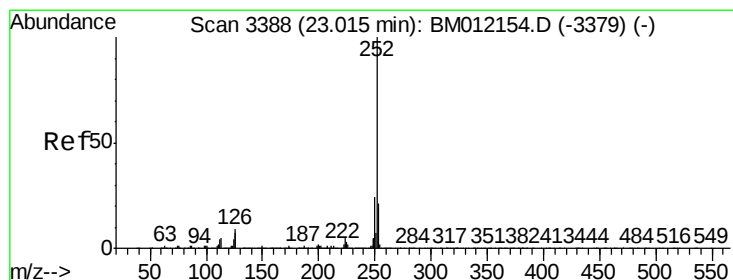
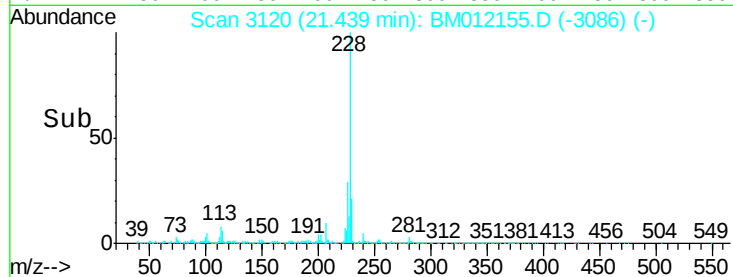
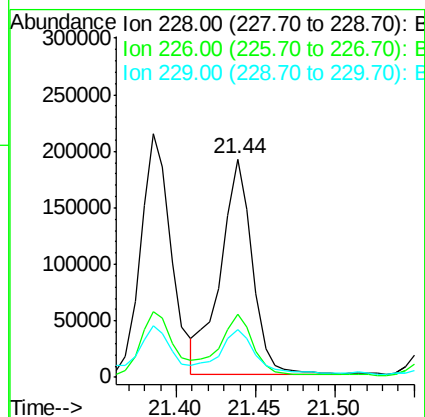
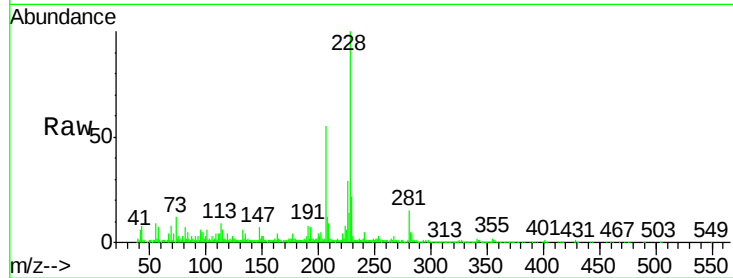
ClientSampleId :

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Tgt Ion:	228	Resp:	265820
Ion Ratio		Lower	Upper
228	100		
226	29.2	23.4	35.2
229	22.1	15.5	23.3

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#85

Benzo(b)fluoranthene

Concen: 5.377 ng/ul

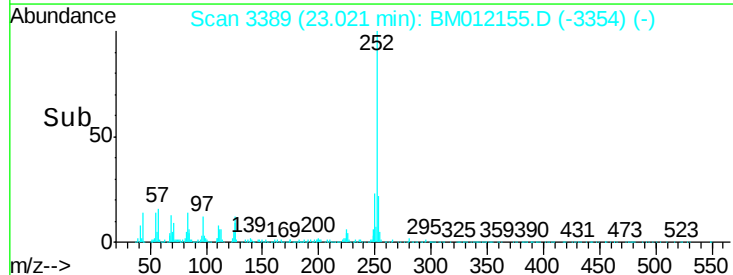
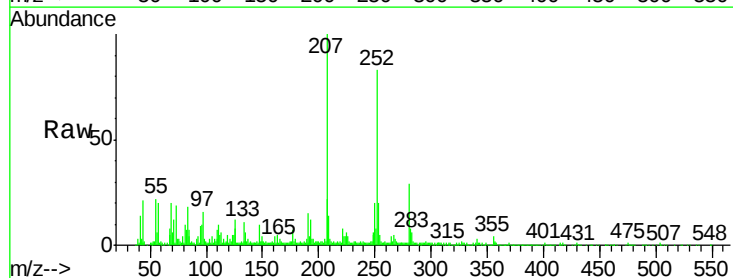
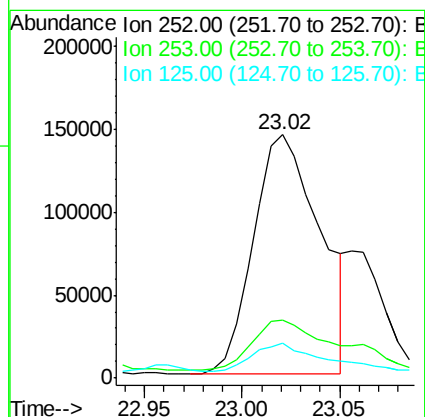
RT: 23.02 min Scan# 3389

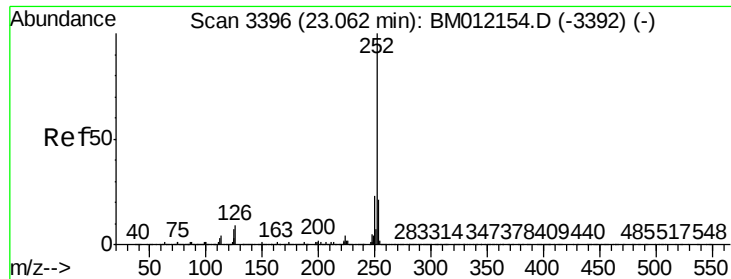
Delta R.T. 0.01 min

Lab File: BM012155.D

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Tgt Ion:	252	Resp:	341606
Ion Ratio		Lower	Upper
252	100		
253	23.8	17.9	26.9
125	14.3	3.6	5.4#





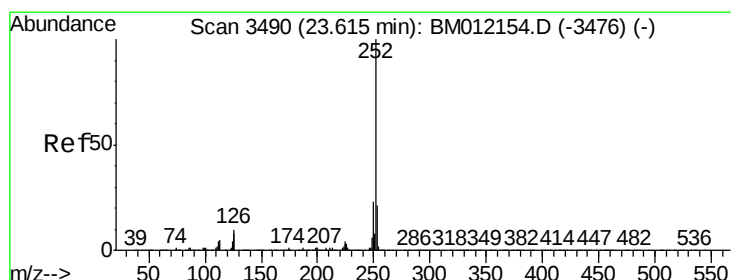
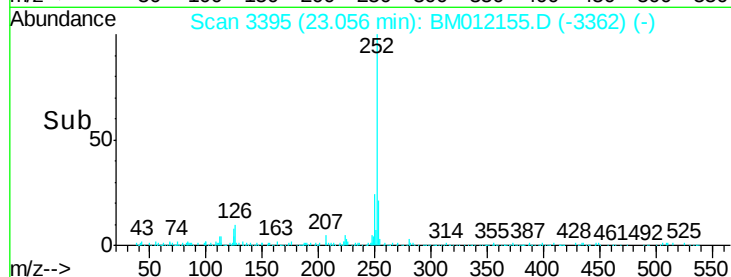
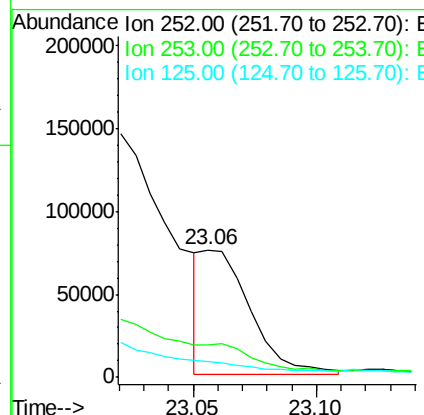
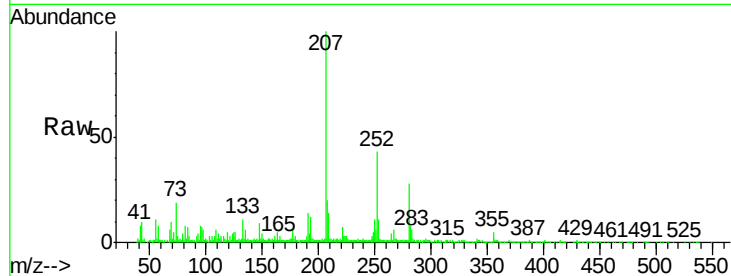
#86
Benzo(k)fluoranthene
Concen: 1.655 ng/ul m
RT: 23.06 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM012155.D
Acq: 14 Oct 2017 03:51

Instrument :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.1	25.7
125	12.3	3.4	5.2

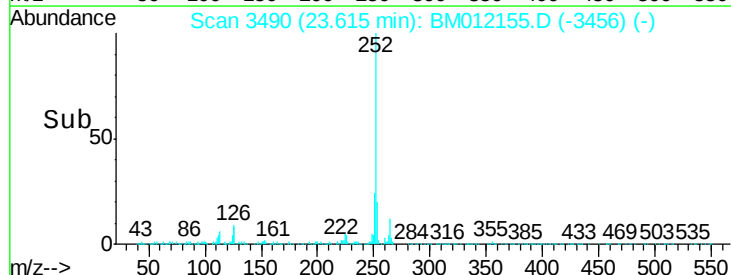
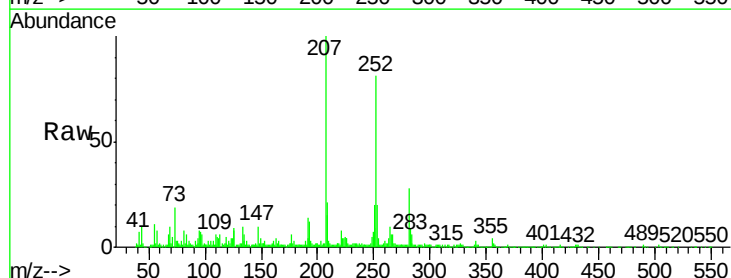
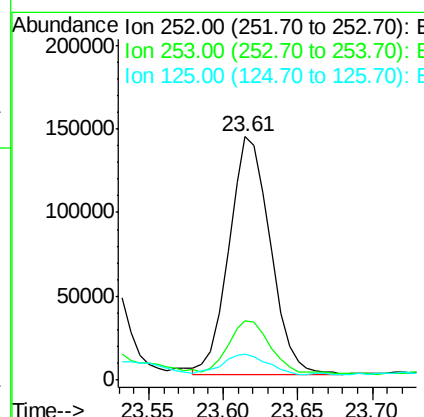
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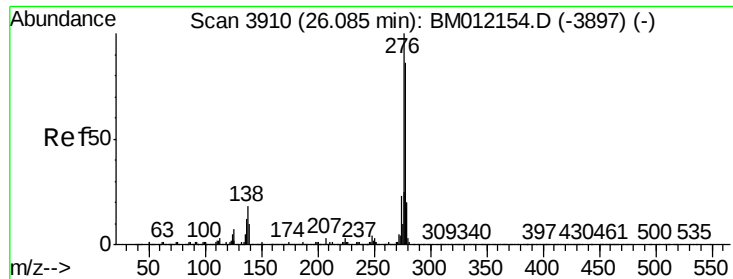
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#88
Benzo(a)pyrene
Concen: 4.547 ng/ul
RT: 23.61 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM012155.D
Acq: 14 Oct 2017 03:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.2
125	10.8	4.0	6.0





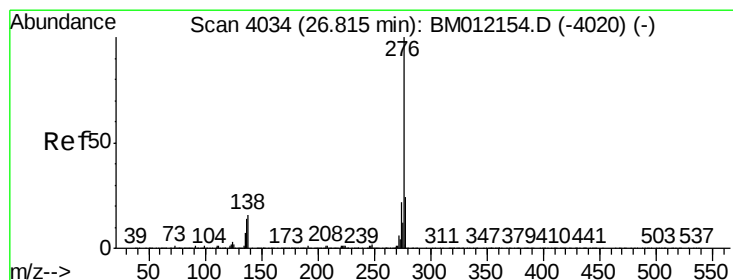
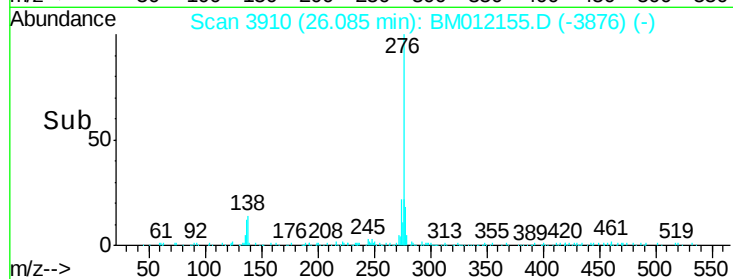
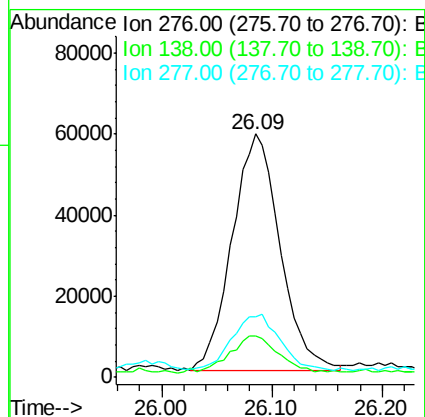
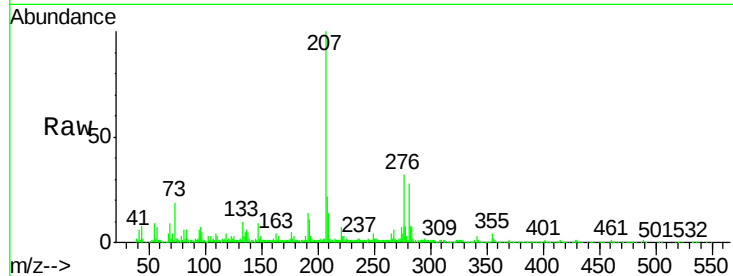
#89
Indeno(1,2,3-cd)pyrene
Concen: 2.781 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BM012155.D
Acq: 14 Oct 2017 03:51

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Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	17.0	9.3	13.9#
277	25.0	19.9	29.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 3.263 ng/ul
RT: 26.81 min Scan# 4034
Delta R.T. -0.00 min
Lab File: BM012155.D
Acq: 14 Oct 2017 03:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	17.0	8.5	12.7#
277	24.9	18.6	28.0

