

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012394.D
 Acq On : 22 Oct 2017 12:56
 Operator : SJ/JU
 Sample : I5756-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CL7

Manual Integrations
 APPROVED

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Quant Time: Oct 23 09:13:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 08:22:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	353208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1497577	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	862038	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1760753	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1236928	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1303948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	31077	4.18	ng/uL	0.00
5) Phenol-d5	6.94	99	804421	28.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	498343	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	726662	29.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	737255	29.88	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	343786	30.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	413848	30.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	780451	30.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	585588	24.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2492932	32.72	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	3016762	32.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	236002	20.60	ng/ul	0.00
57) Fluorene-d10	15.41	176	2075091	33.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	238534	19.74	ng/ul	0.00
70) Anthracene-d10	17.27	188	2833219	32.54	ng/ul	0.00
76) Pyrene-d10	19.57	212	2612051	41.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2134304	33.95	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	157889	5.330	ng/ul#	89
44) Dimethylphthalate	13.87	163	772944	10.126	ng/ul	99
77) Pyrene	19.59	202	218144	2.670	ng/ul	99
82) Chrysene	21.39	228	112316	1.486	ng/ul#	88
85) Benzo(b)fluoranthene	22.96	252	144157m	1.694	ng/ul	
88) Benzo(a)pyrene	23.55	252	116587	1.454	ng/ul#	77
91) Benzo(a,h,i)perylene	26.71	276	112440	1.612	ng/ul#	83

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

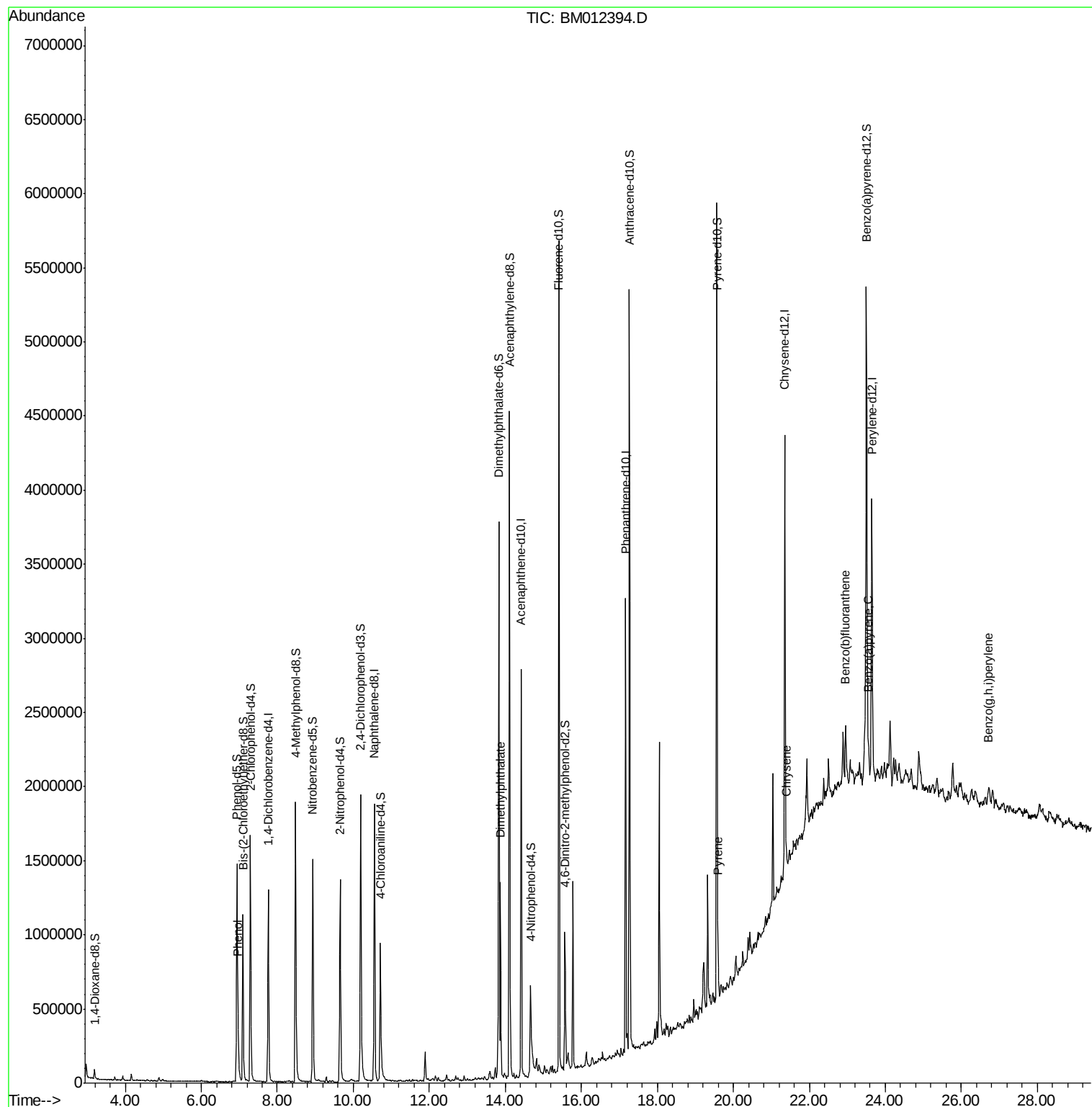
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012394.D
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ALS Vial : 46 Sample Multiplier: 1

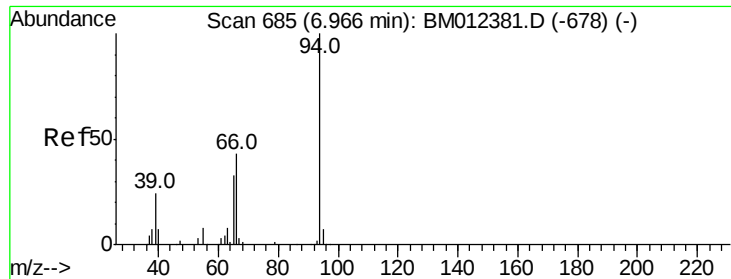
Instrument :
BNA_M
ClientSampleId :
B0CL7

Quant Time: Oct 23 09:13:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
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#6

Phenol

Concen: 5.330 ng/ul

RT: 6.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM012394.D

Acq: 22 Oct 2017 12:56

Instrument :

BNA_M

ClientSampled :

B0CL7

Tot Ion: 94 Resp: 157889

Ion Ratio Lower Upper

94 100

65 34.4 24.4 36.6

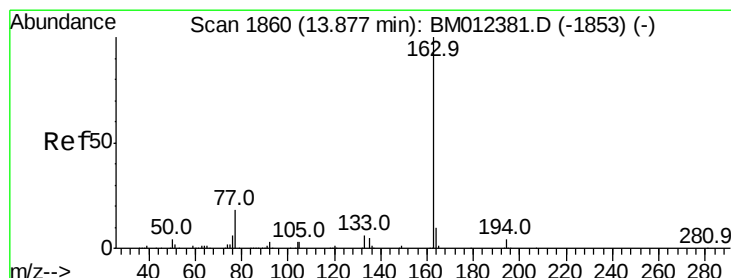
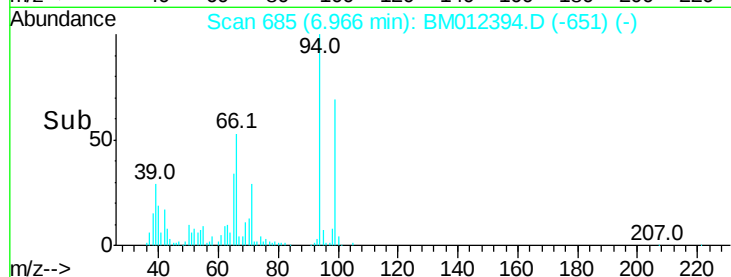
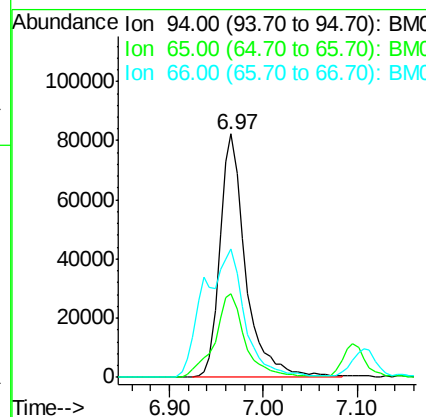
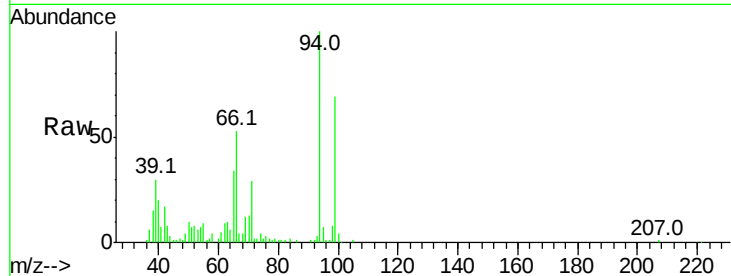
66 52.7 35.0 52.4#

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#44

Dimethylphthalate

Concen: 10.126 ng/ul

RT: 13.87 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM012394.D

Acq: 22 Oct 2017 12:56

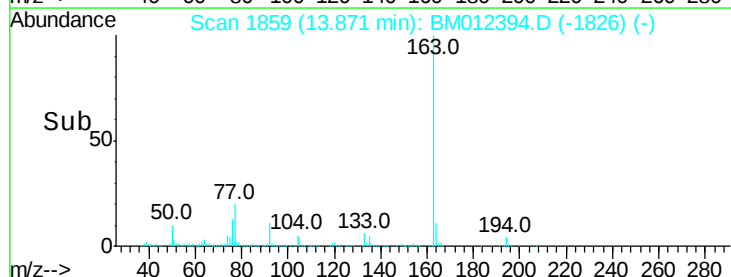
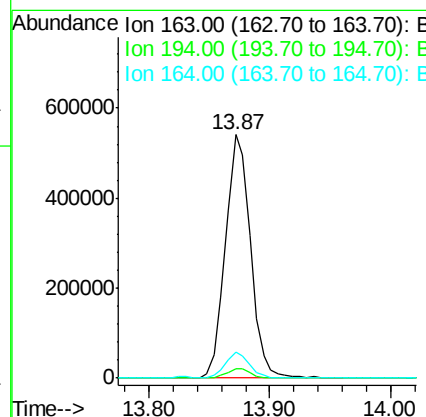
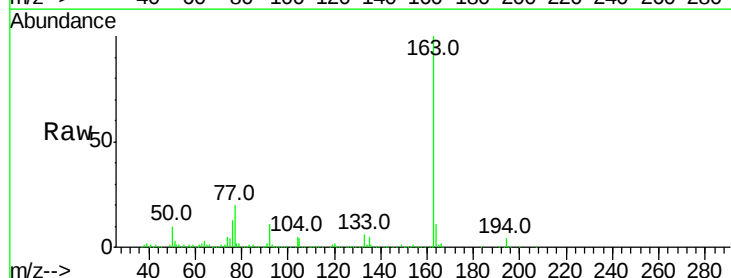
Tgt Ion: 163 Resp: 772944

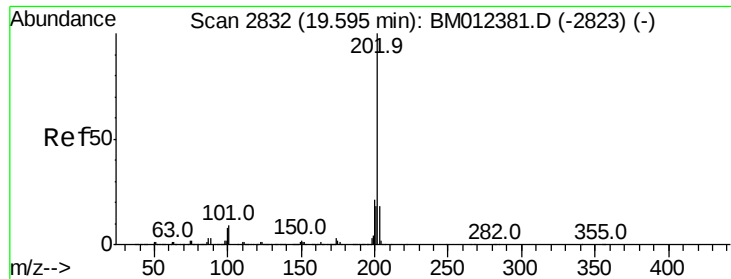
Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 10.5 8.1 12.1





#77

Pvrene

Concen: 2.670 ng/ul

RT: 19.59 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM012394.D

Acq: 22 Oct 2017 12:56

Instrument :

BNA_M

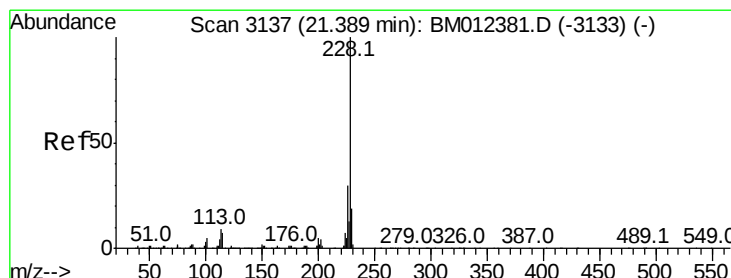
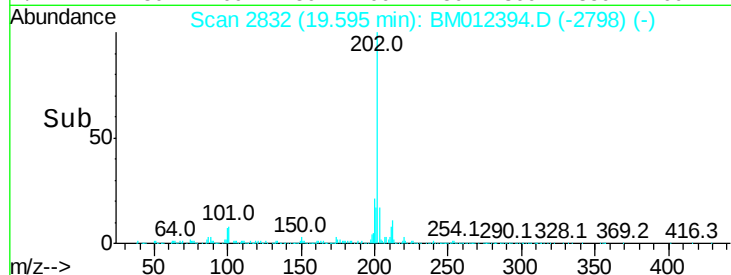
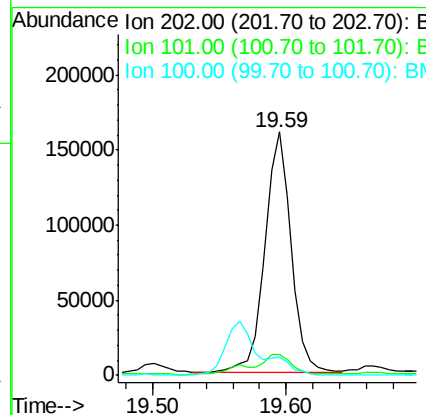
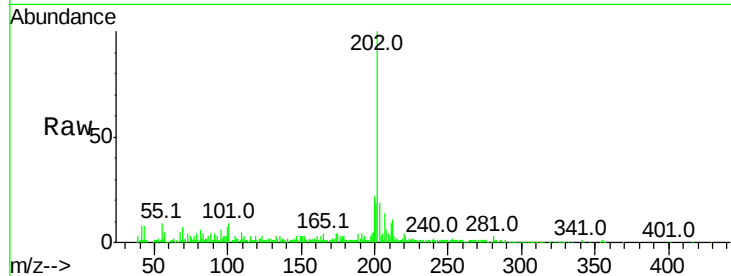
ClientSampleId :

B0CL7

Tot Ion:	202	Resp:	218144
Ion Ratio	Lower	Upper	
202	100		
101	8.7	6.5	9.7
100	7.3	5.6	8.4

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#82

Chrysene

Concen: 1.486 ng/ul

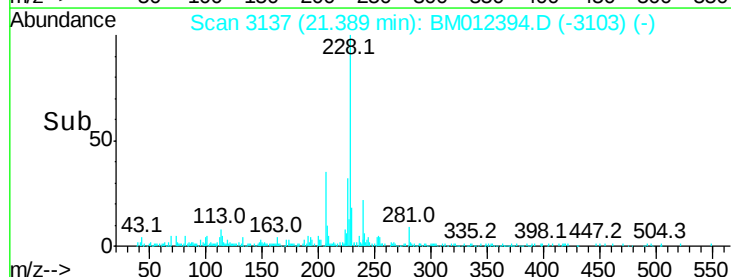
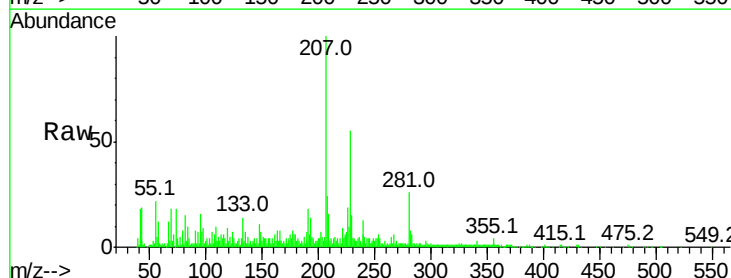
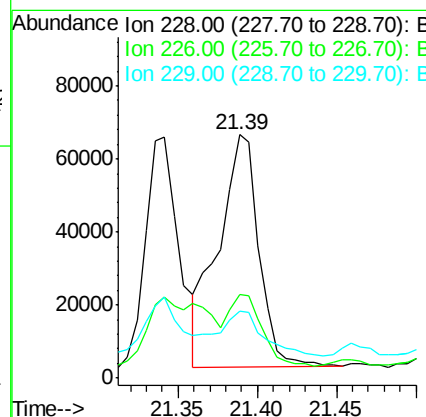
RT: 21.39 min Scan# 3137

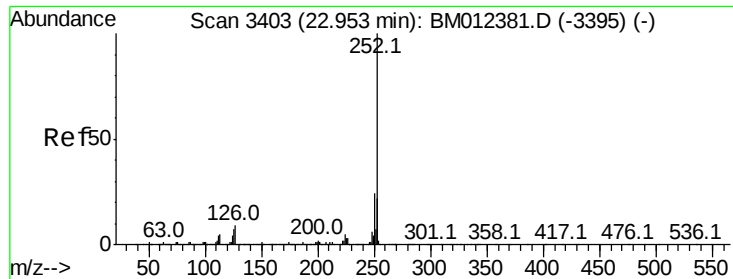
Delta R.T. 0.00 min

Lab File: BM012394.D

Acq: 22 Oct 2017 12:56

Tgt Ion:	228	Resp:	112316
Ion Ratio	Lower	Upper	
228	100		
226	34.5	24.0	36.0
229	27.3	15.5	23.3





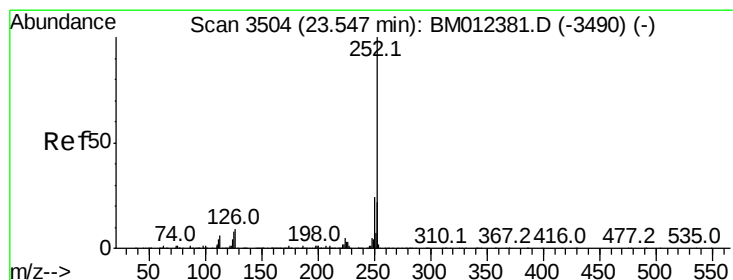
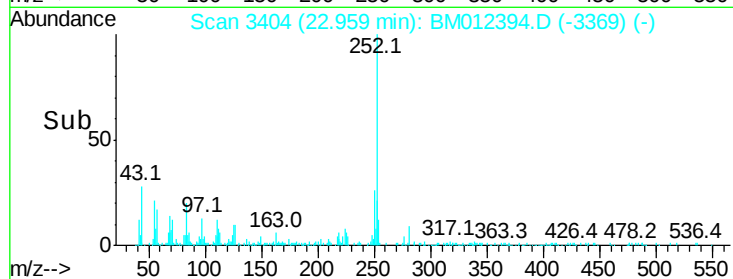
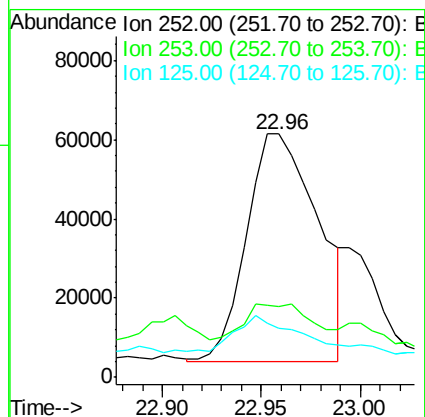
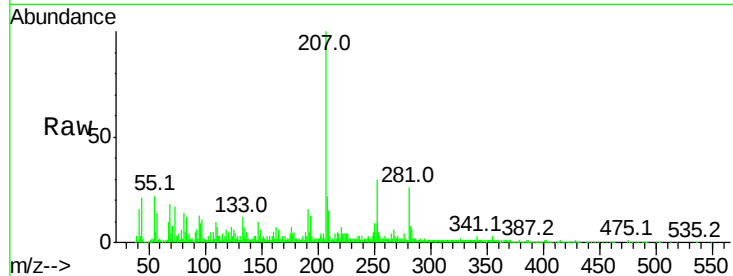
#85
Benzo(b)fluoranthene
Concen: 1.694 ng/ul m
RT: 22.96 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Instrument :
BNA_M
ClientSampled :
B0CL7

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	29.1	17.4	26.2#
125	20.1	5.1	7.7#

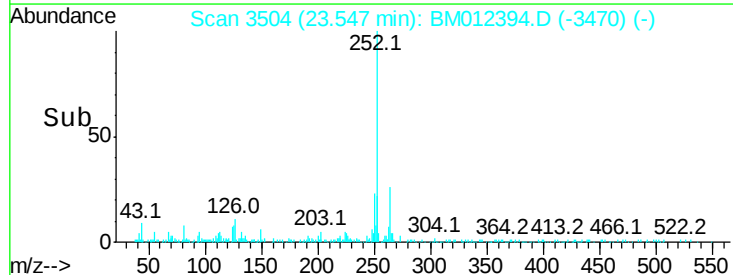
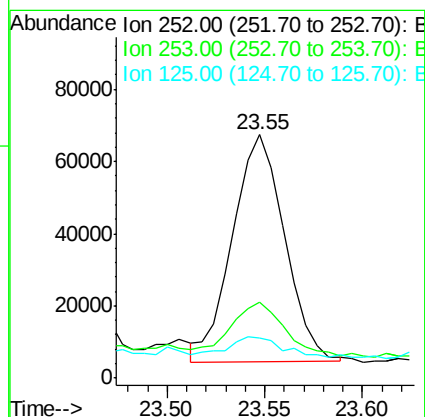
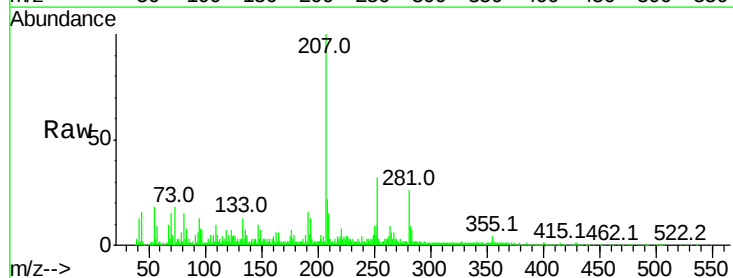
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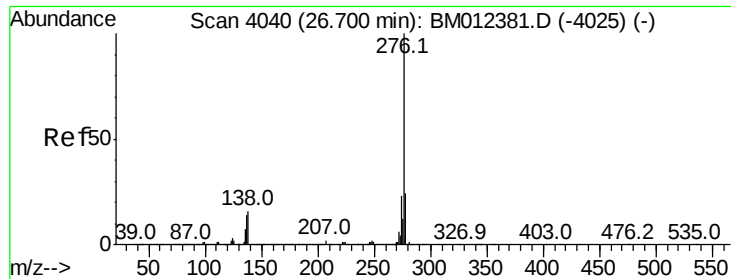
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#88
Benzo(a)pyrene
Concen: 1.454 ng/ul
RT: 23.55 min Scan# 3504
Delta R.T. 0.00 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	31.4	17.1	25.7#
125	16.7	5.2	7.8#





#91

Benzo(a,h,i)perylene

Concen: 1.612 ng/ul

RT: 26.71 min Scan# 4042

Delta R.T. 0.01 min

Lab File: BM012394.D

Acq: 22 Oct 2017 12:56

Instrument :

BNA_M

ClientSampleId :

B0CL7

Tot Ion:	276	Resp:	112440
Ion Ratio	Lower	Upper	
276	100		
138	21.0	10.7	16.1#
277	31.4	19.0	28.4#

Manual Integrations
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