

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014094.D
 Acq On : 02 Feb 2018 03:32
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:54 PM

Quant Time: Feb 02 06:11:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	99912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	409196	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	274105	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	722292	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	812618	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	800627	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	8591m	3.95	ng/uL	0.00
5) Phenol-d5	6.75	99	158121	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	99084	21.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	138291	23.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	120780	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	70631	23.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	76608	23.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	141368	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	125143m	20.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	571391	25.12	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	704607	25.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	51209	16.34	ng/ul	0.01
57) Fluorene-d10	15.21	176	527546	25.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	79788	17.99	ng/ul	0.00
70) Anthracene-d10	17.07	188	921398	26.27	ng/ul	0.00
76) Pyrene-d10	19.37	212	1108144	28.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1040759	26.49	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.77	94	13684	1.821 ng/ul#	71
44) Dimethylphthalate	13.68	163	108906	4.966 ng/ul	96
68) Pentachlorophenol	16.62	266	264255	55.875 ng/ul	100
71) Anthracene	17.10	178	171974	4.180 ng/ul	100
74) Fluoranthene	19.03	202	317299	6.280 ng/ul#	94
77) Pyrene	19.40	202	381266	7.863 ng/ul#	95
80) Benzo(a)anthracene	21.16	228	103322	2.041 ng/ul	97
82) Chrysene	21.21	228	127955m	2.689 ng/ul	
85) Benzo(b)fluoranthene	22.71	252	278083	5.504 ng/ul#	94
88) Benzo(a)pyrene	23.26	252	69909	1.468 ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	25.53	276	97921	1.877 ng/ul	96
91) Benzo(g,h,i)perylene	26.19	276	98530	2.284 ng/ul	97

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

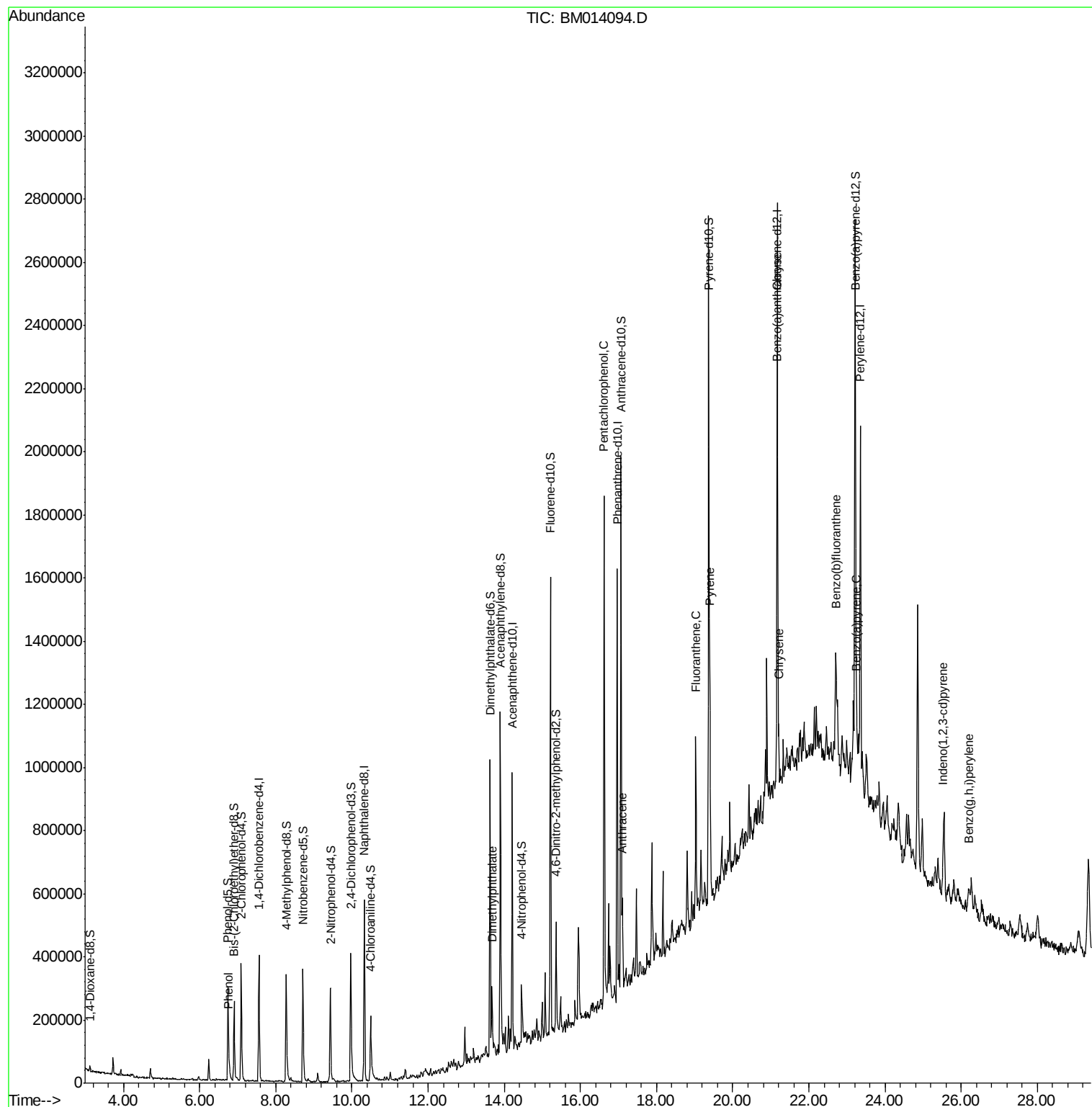
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014094.D
Acq On : 02 Feb 2018 03:32
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

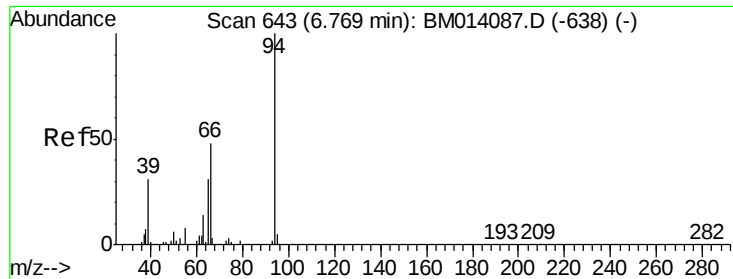
Instrument :
BNA_M
ClientSampleId :
F6C44

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:54 PM

Quant Time: Feb 02 06:11:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.821 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014094.D

Acq: 02 Feb 2018 03:32

Instrument :

BNA_M

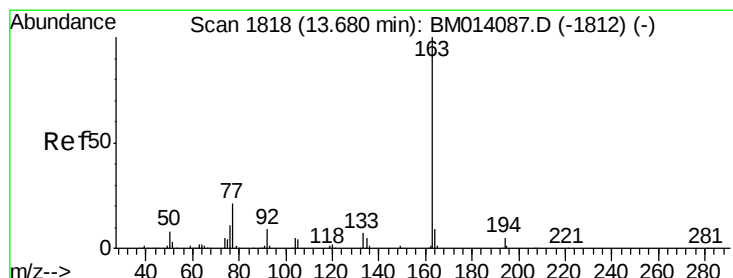
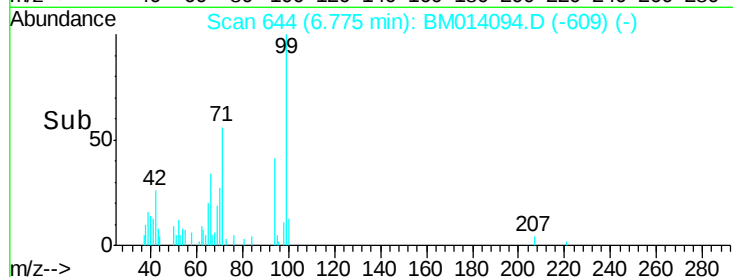
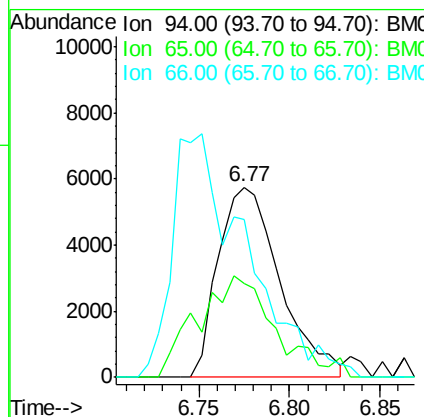
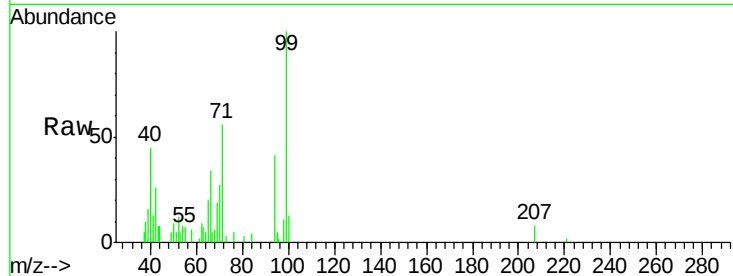
ClientSampled :

F6C44

Tot Ion:	94	Resp:	13684
Ion Ratio	Lower	Upper	
94	100		
65	49.1	28.2	42.4#
66	83.4	47.2	70.8#

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:54 PM



#44

Dimethylphthalate

Concen: 4.966 ng/ul

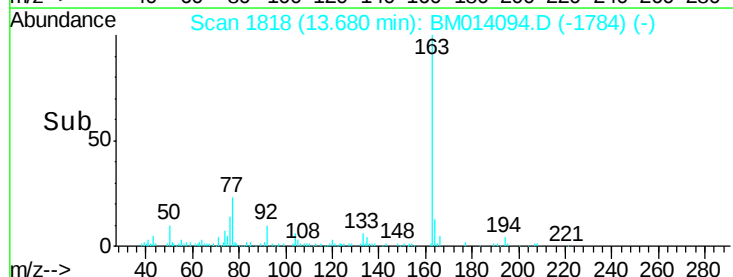
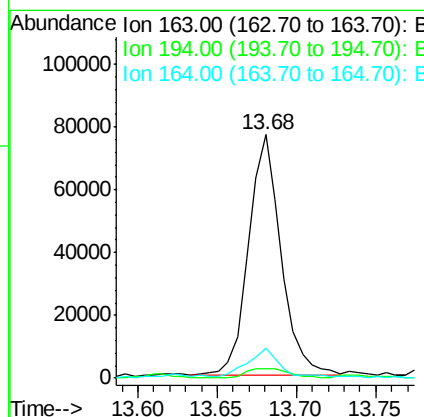
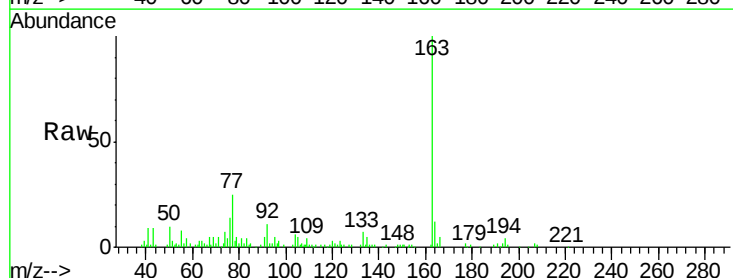
RT: 13.68 min Scan# 1818

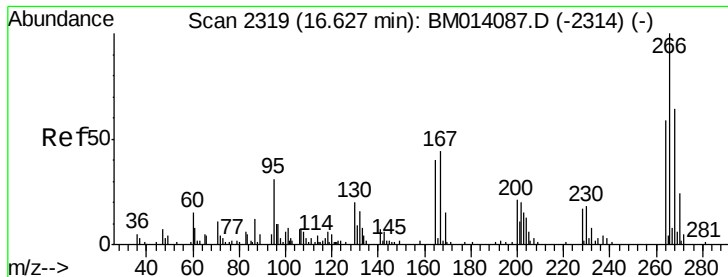
Delta R.T. -0.00 min

Lab File: BM014094.D

Acq: 02 Feb 2018 03:32

Tgt Ion:	163	Resp:	108906
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.5	5.3
164	12.2	8.2	12.4





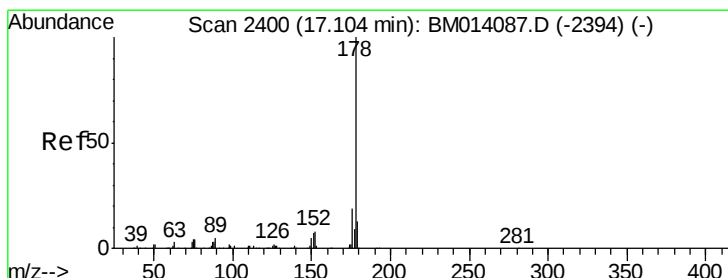
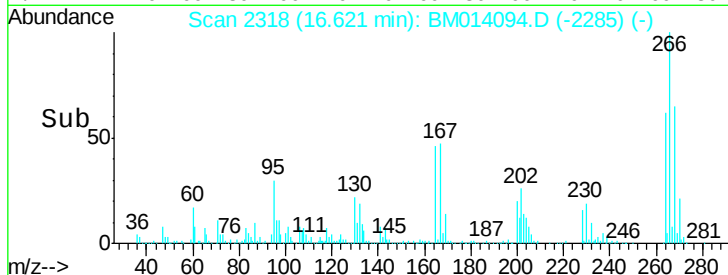
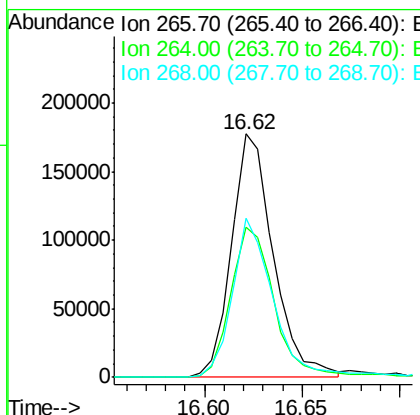
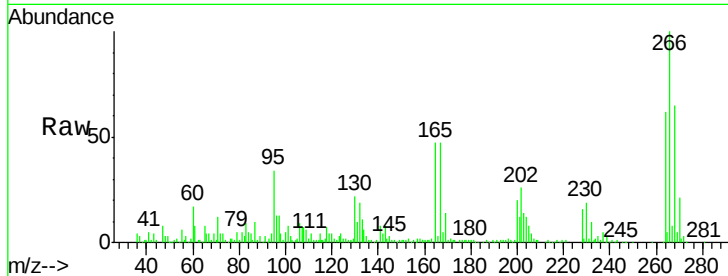
#68
 Pentachlorophenol
 Concen: 55.875 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM014094.D
 Acq: 02 Feb 2018 03:32

Instrument :
 BNA_M
 ClientSampleId :
 F6C44

Tot Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	61.7	49.3	73.9
268	65.3	52.6	78.8

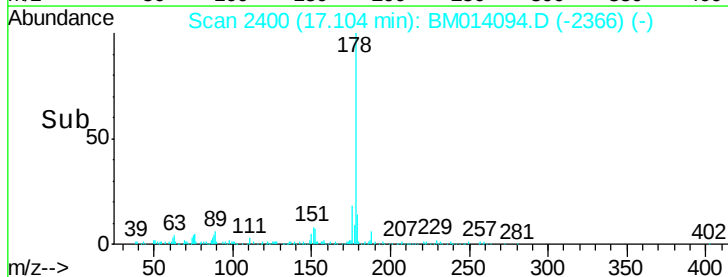
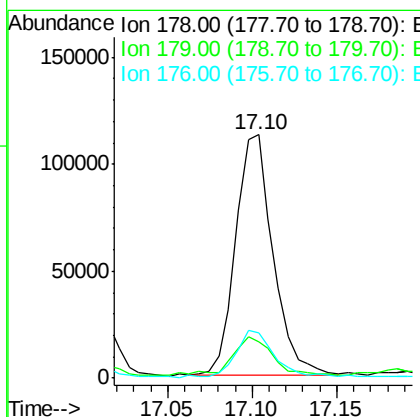
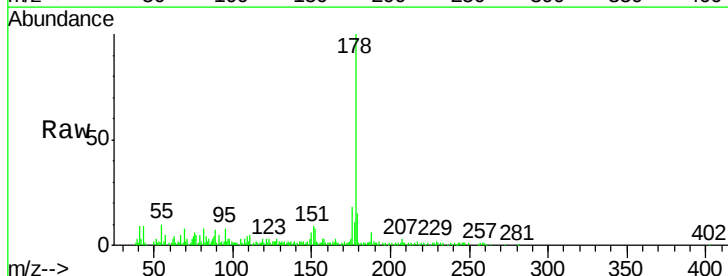
Manual Integrations
 APPROVED

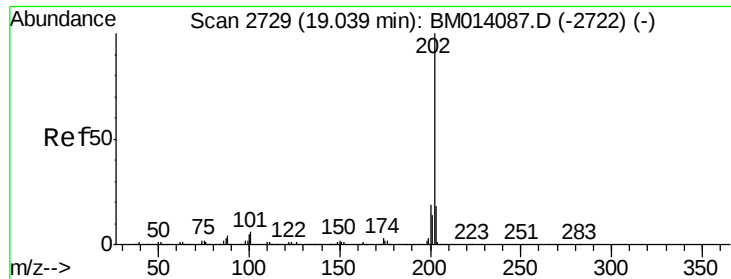
Sohil
 2/2/2018 4:39:54 PM



#71
 Anthracene
 Concen: 4.180 ng/ul
 RT: 17.10 min Scan# 2400
 Delta R.T. -0.00 min
 Lab File: BM014094.D
 Acq: 02 Feb 2018 03:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	14.8	11.7	17.5
176	18.4	14.6	21.8





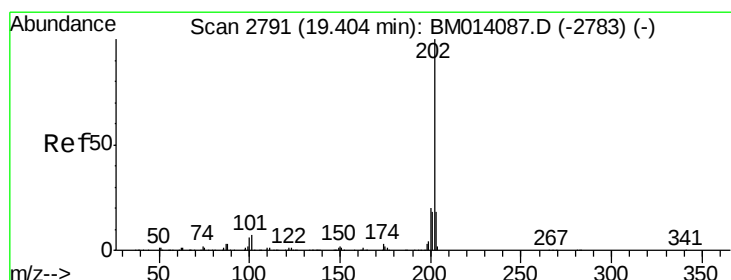
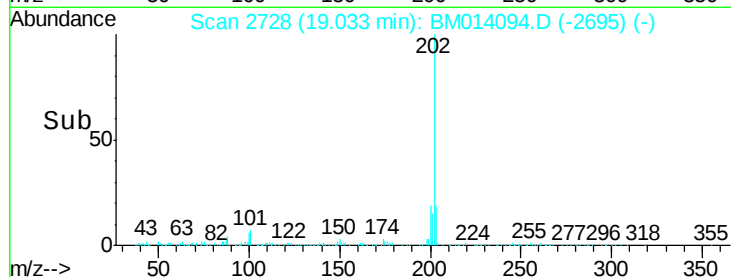
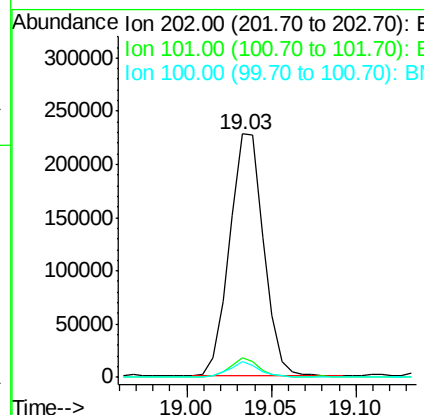
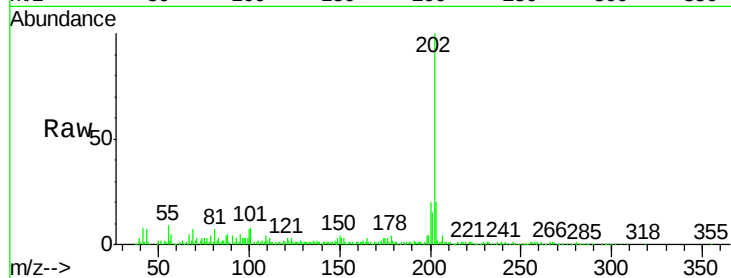
#74
Fluoranthene
 Concen: 6.280 ng/ul
 RT: 19.03 min Scan# 2728
 Delta R.T. -0.01 min
 Lab File: BM014094.D
 Acq: 02 Feb 2018 03:32

Instrument :
 BNA_M
 ClientSampleId :
 F6C44

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.8	4.6	7.0#
100	6.5	3.4	5.2#

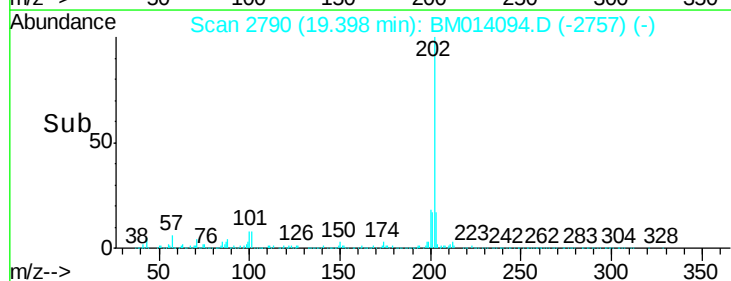
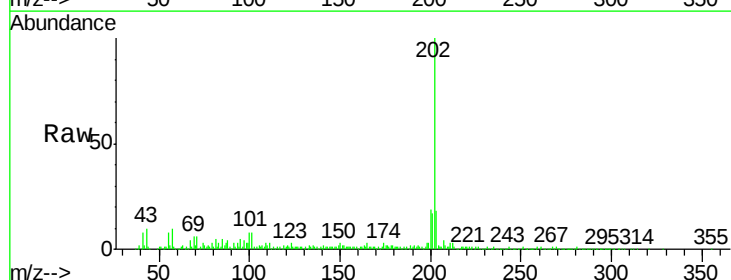
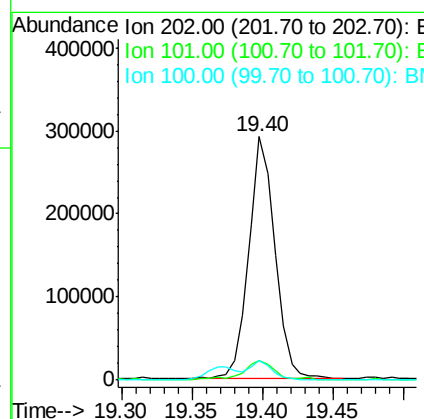
Manual Integrations
 APPROVED

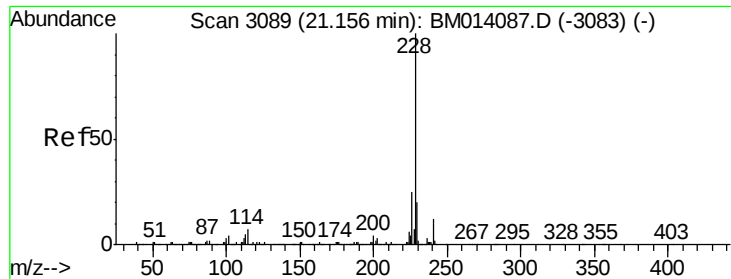
Sohil
 2/2/2018 4:39:54 PM



#77
Pyrene
 Concen: 7.863 ng/ul
 RT: 19.40 min Scan# 2790
 Delta R.T. -0.01 min
 Lab File: BM014094.D
 Acq: 02 Feb 2018 03:32

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.9	5.1	7.7#
100	7.8	4.9	7.3#





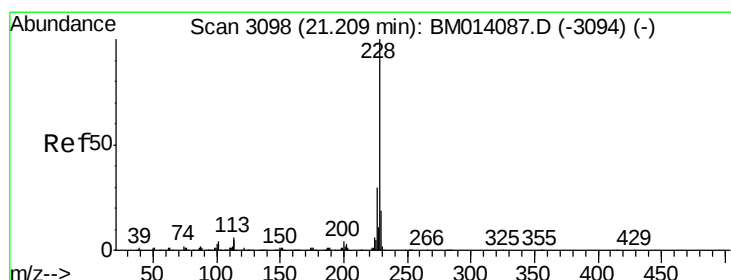
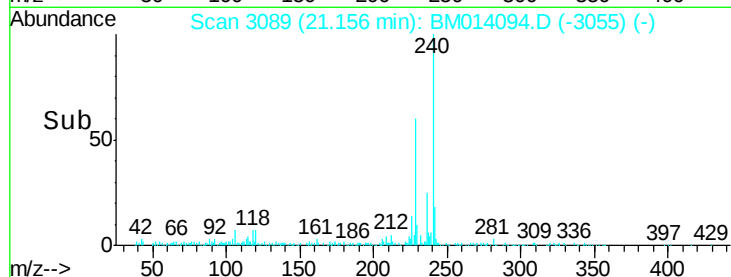
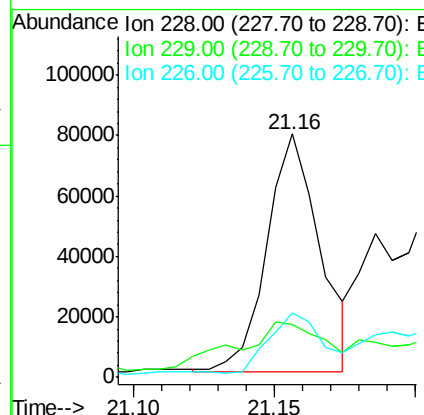
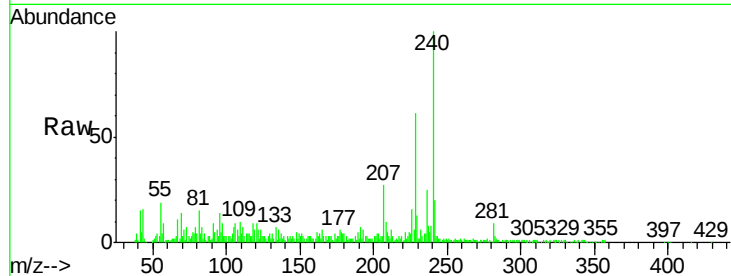
#80
Benzo(a)anthracene
Concen: 2.041 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM014094.D
Acq: 02 Feb 2018 03:32

Instrument :
BNA_M
ClientSampled :
F6C44

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.4	23.0
226	26.3	21.4	32.0

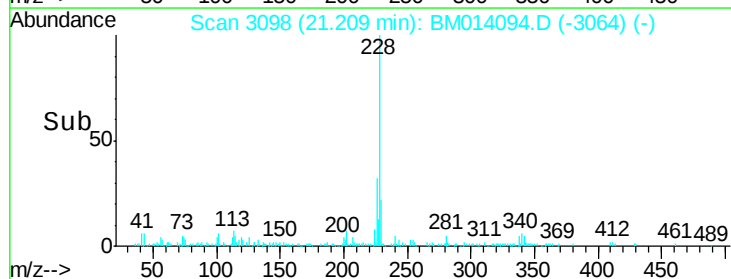
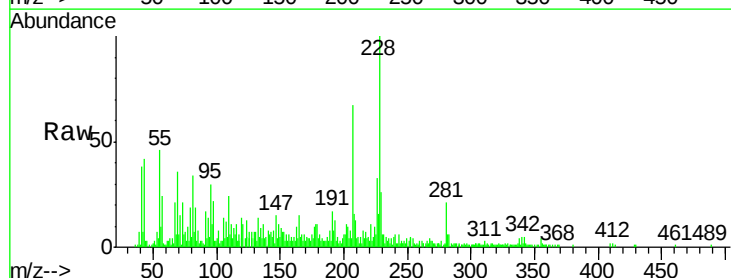
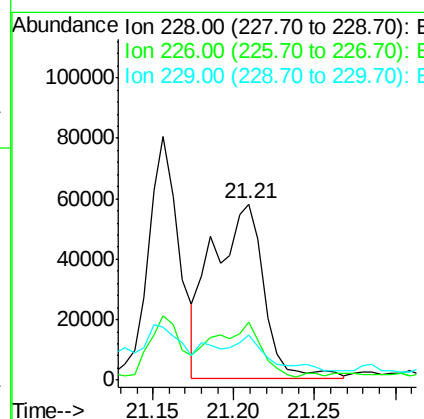
Manual Integrations
APPROVED

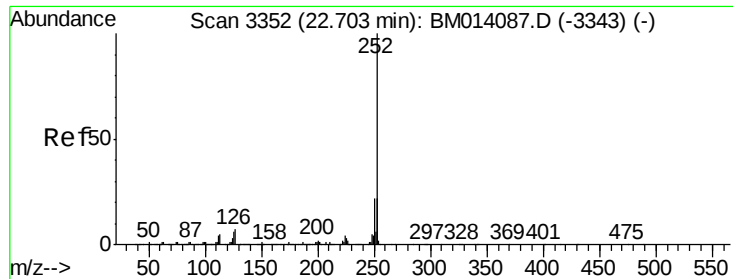
Sohil
2/2/2018 4:39:54 PM



#82
Chrysene
Concen: 2.689 ng/ul m
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM014094.D
Acq: 02 Feb 2018 03:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	23.4	35.2
229	26.0	15.5	23.3#





#85

Benzo(b)fluoranthene

Concen: 5.504 ng/ul

RT: 22.71 min Scan# 3353

Delta R.T. 0.01 min

Lab File: BM014094.D

Acq: 02 Feb 2018 03:32

Instrument :

BNA_M

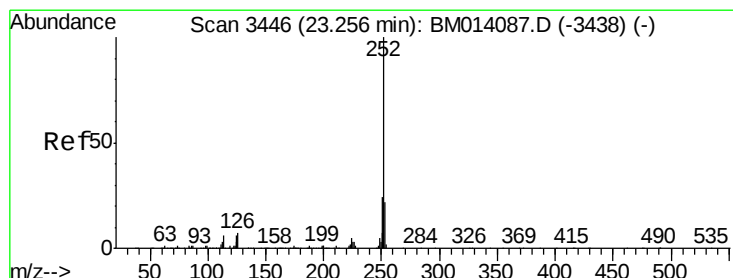
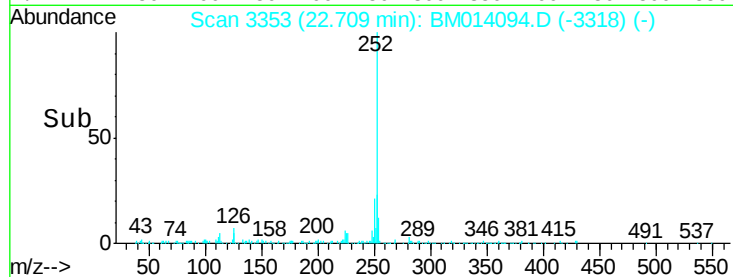
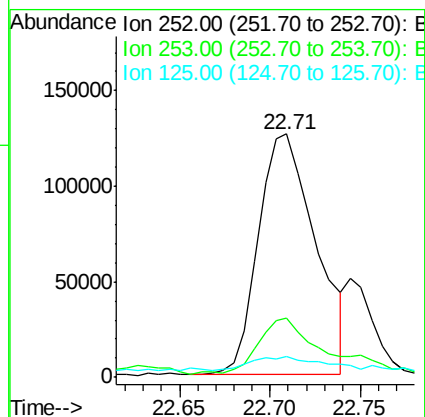
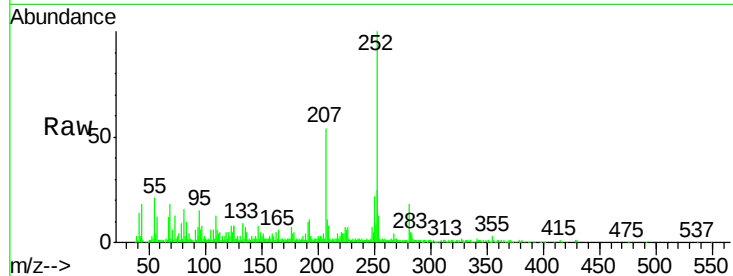
ClientSampleId :

F6C44

Tot Ion:	252	Resp:	278083
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.9	26.9
125	8.5	3.6	5.4#

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:54 PM



#88

Benzo(a)pyrene

Concen: 1.468 ng/ul

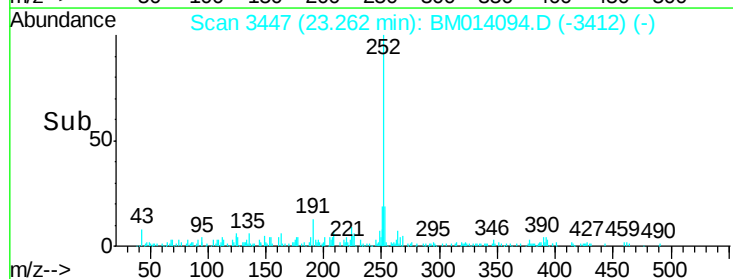
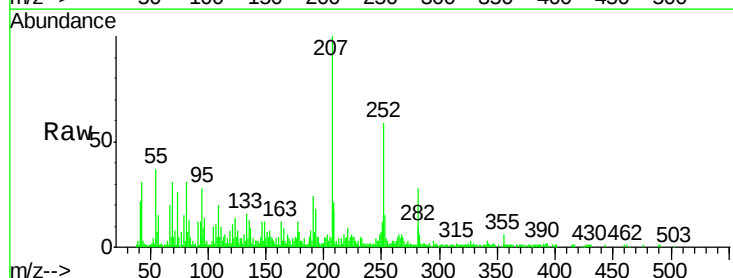
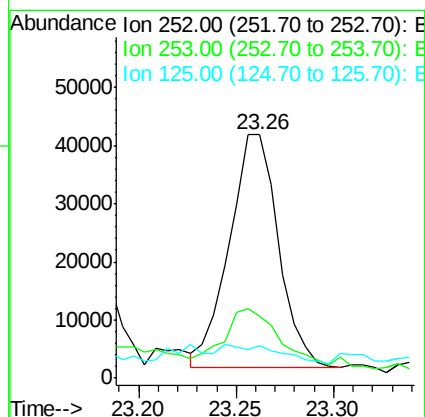
RT: 23.26 min Scan# 3447

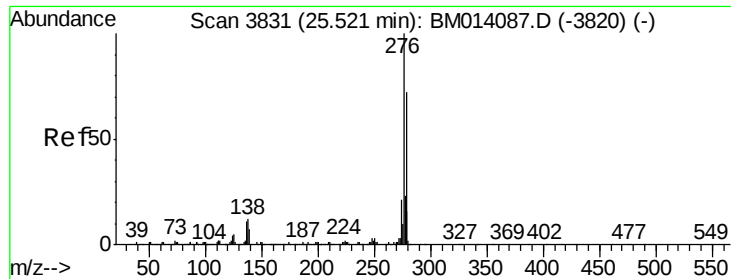
Delta R.T. 0.01 min

Lab File: BM014094.D

Acq: 02 Feb 2018 03:32

Tgt Ion:	252	Resp:	69909
Ion Ratio	Lower	Upper	
252	100		
253	25.6	18.2	27.2
125	13.4	4.0	6.0#





#89

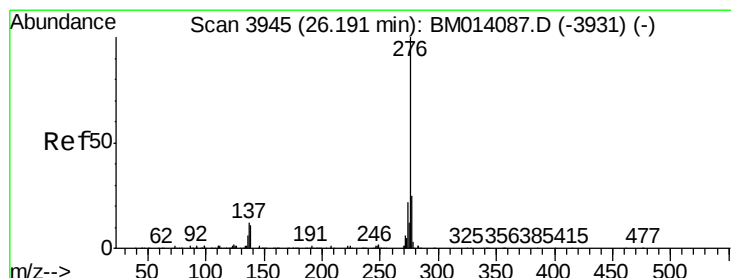
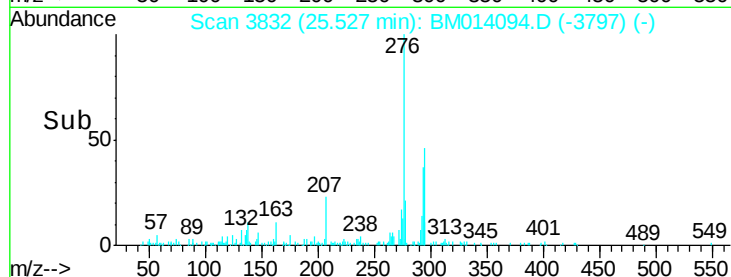
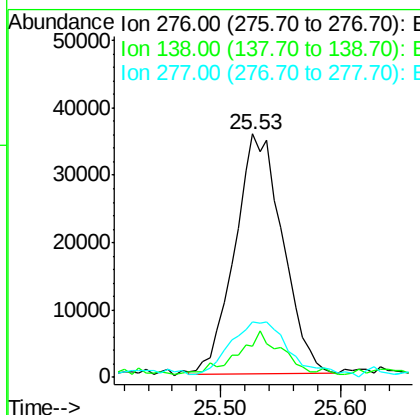
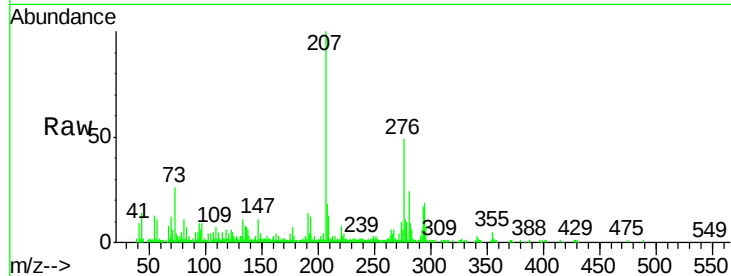
Indeno(1,2,3-cd)pyrene
Concen: 1.877 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014094.D
Acq: 02 Feb 2018 03:32

Instrument :
BNA_M
ClientSampleId :
F6C44

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	9.3	13.9
277	22.9	19.9	29.9

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:54 PM



#91

Benzo(g,h,i)perylene
Concen: 2.284 ng/ul
RT: 26.19 min Scan# 3945
Delta R.T. -0.00 min
Lab File: BM014094.D
Acq: 02 Feb 2018 03:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.9	8.5	12.7
277	21.7	18.6	28.0

