

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005441.D
 Acq On : 13 May 2016 20:45
 Operator : UM/SJ
 Sample : H2847-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD376

Manual Integrations
 APPROVED

sohil
 5/14/2016 9:59:02 AM

Quant Time: May 14 01:13:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 14 00:15:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	57544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	264241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	166973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	403018	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	542431	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	494520	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3277	2.68	ng/uL	0.00
5) Phenol-d5	6.93	99	65299	12.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	43699	14.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	54065	13.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	28322	6.57	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	27344	14.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	30766	14.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	52553	13.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	42309m	8.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	207486	15.50	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	244742	15.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	24064m	9.85	ng/ul	0.00
57) Fluorene-d10	15.39	176	188481	16.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	19800	8.73	ng/ul	0.00
70) Anthracene-d10	17.24	188	286044	16.06	ng/ul	0.00
76) Pyrene-d10	19.54	212	377291	15.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	362856	16.58	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.84	163	89131	6.67	ng/ul	100
74) Fluoranthene	19.20	202	50995	2.17	ng/ul	99
77) Pyrene	19.57	202	57953	1.84	ng/ul	98
82) Chrysene	21.37	228	32220m	1.09	ng/ul	
85) Benzo(b)fluoranthene	22.93	252	50326	1.74	ng/ul	97
88) Benzo(a)pyrene	23.51	252	39043	1.43	ng/ul	97

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

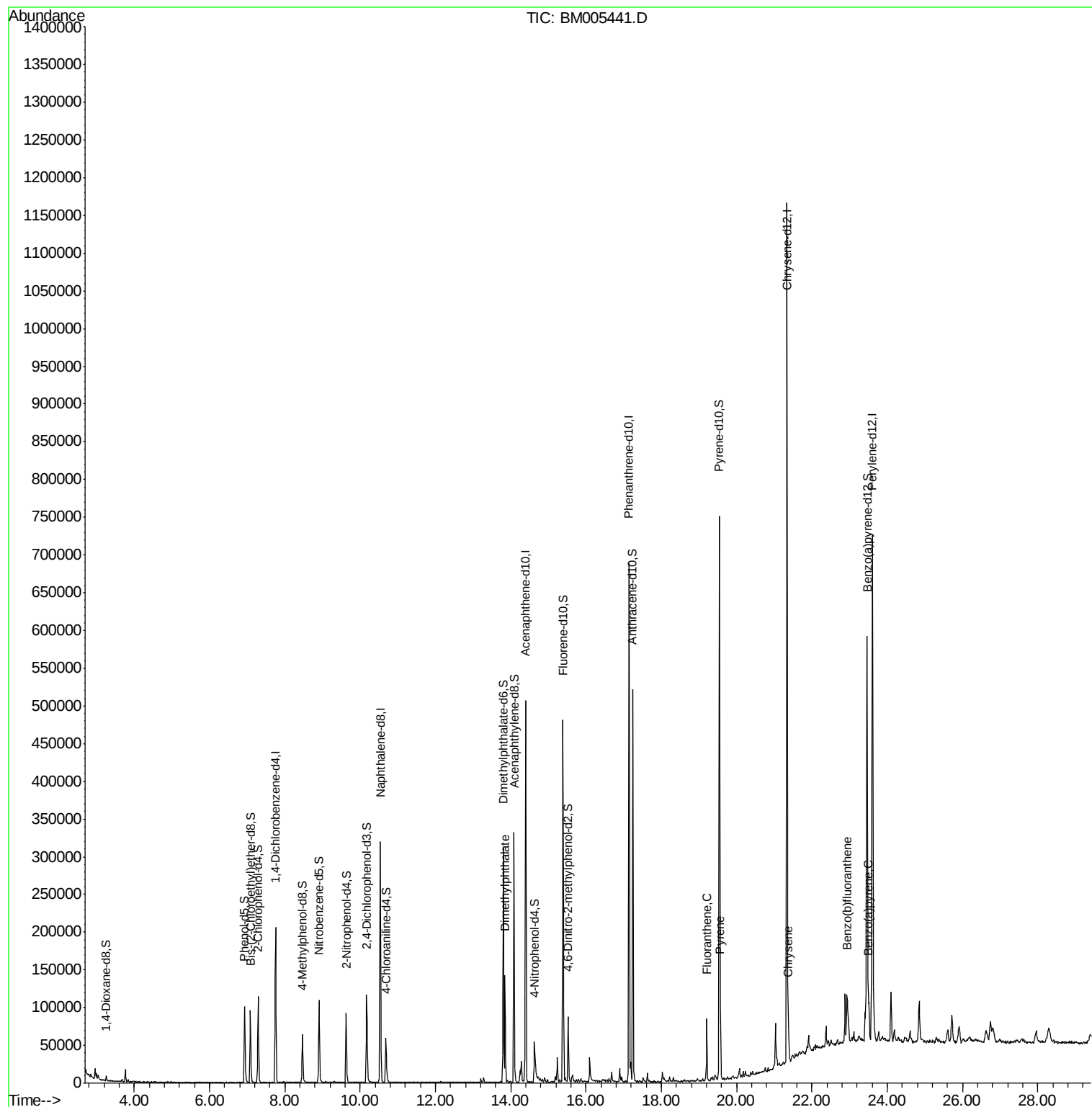
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005441.D
Acq On : 13 May 2016 20:45
Operator : UM/SJ
Sample : H2847-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

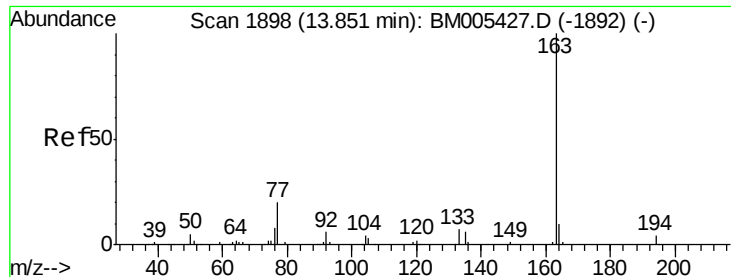
Instrument :
BNA_M
ClientSampleId :
BD376

Manual Integrations
APPROVED

sohil
5/14/2016 9:59:02 AM

Quant Time: May 14 01:13:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 6.67 ng/ul

RT: 13.84 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM005441.D

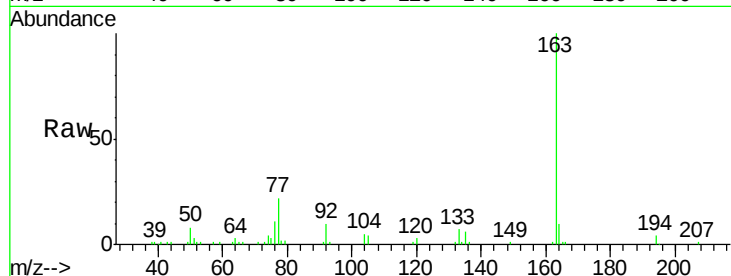
Acq: 13 May 2016 20:45

Instrument :

BNA_M

ClientSampleId :

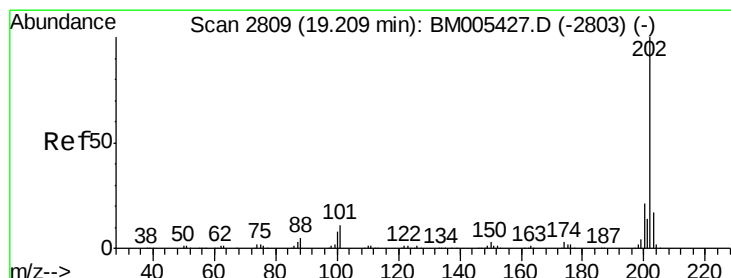
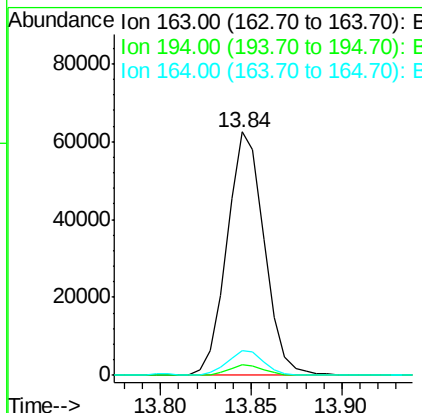
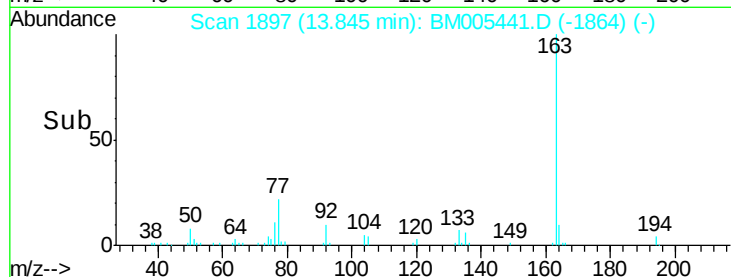
BD376



Tgt Ion:	163	Resp:	89131
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	10.0	7.9	11.9

Manual Integrations
APPROVED

sohil
5/14/2016 9:59:02 AM



#74

Fluoranthene

Concen: 2.17 ng/ul

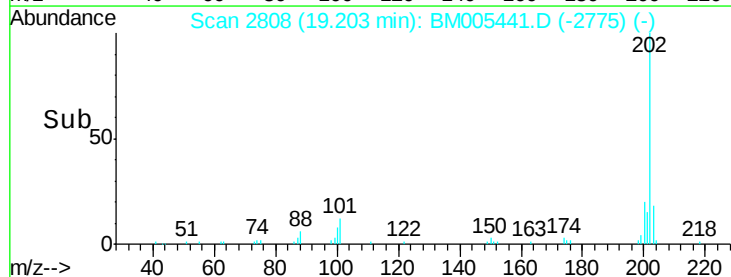
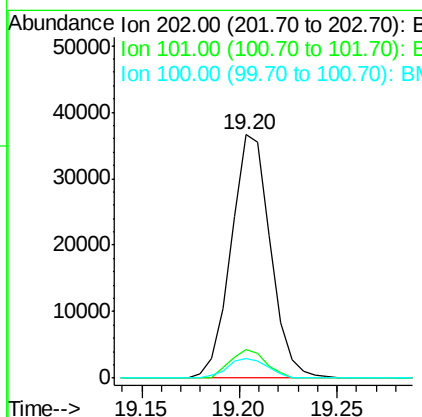
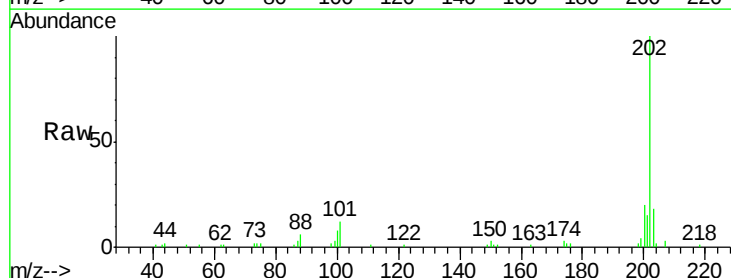
RT: 19.20 min Scan# 2808

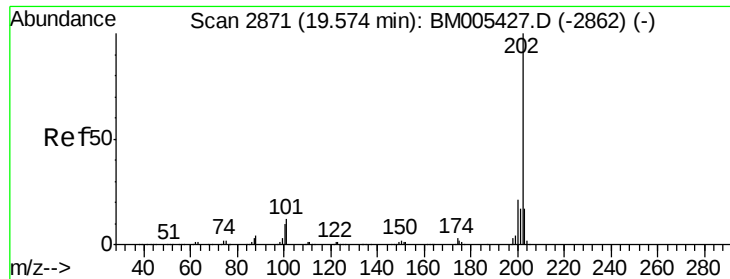
Delta R.T. -0.01 min

Lab File: BM005441.D

Acq: 13 May 2016 20:45

Tgt Ion:	202	Resp:	50995
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.2	13.8
100	8.2	7.1	10.7





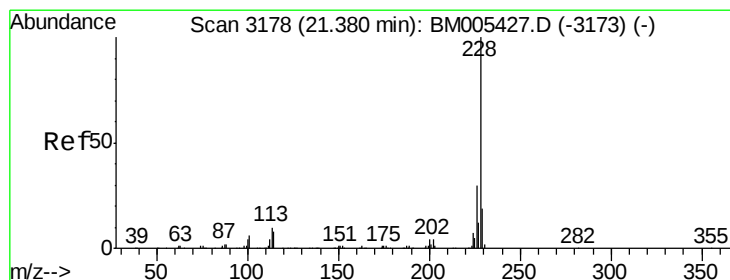
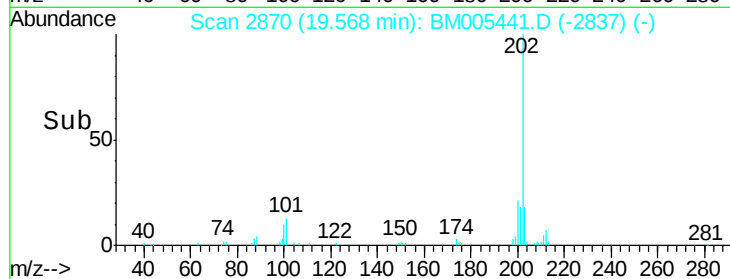
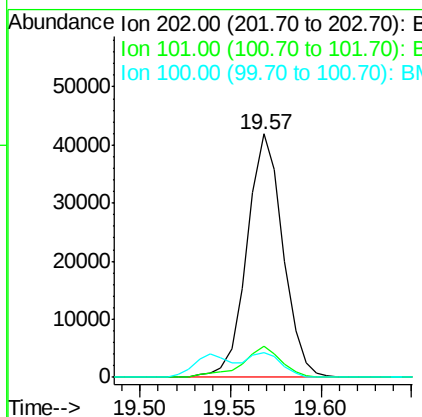
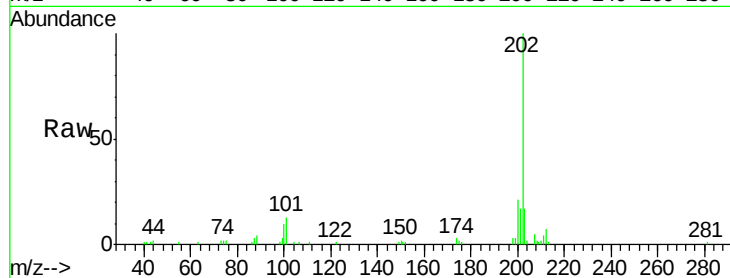
#77
 Pyrene
 Concen: 1.84 ng/ul
 RT: 19.57 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BM005441.D
 Acq: 13 May 2016 20:45

Instrument :
 BNA_M
 ClientSampleId :
 BD376

Tgt Ion:	202	Resp:	57953
Ion Ratio	Lower	Upper	
202	100		
101	12.6	10.8	16.2
100	10.2	8.4	12.6

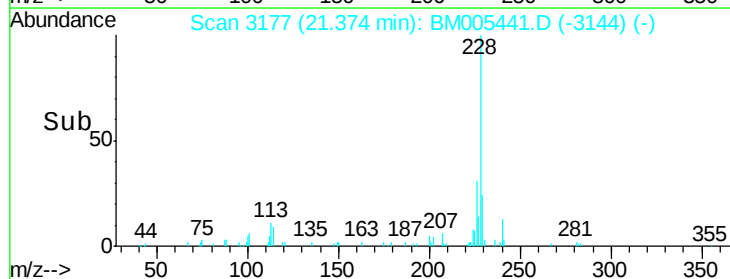
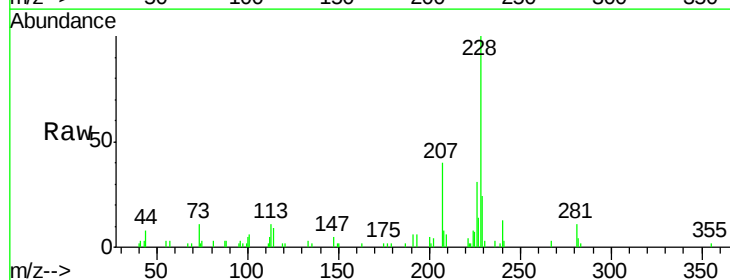
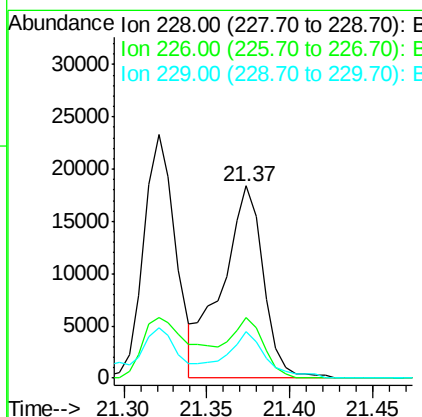
Manual Integrations
 APPROVED

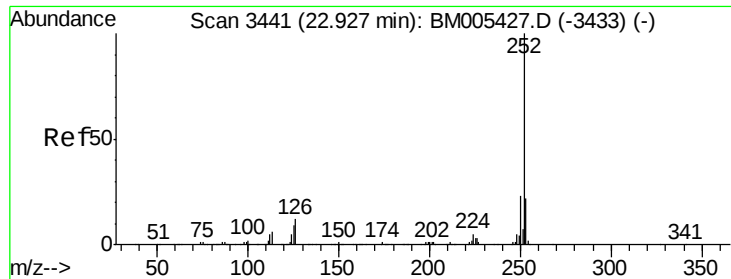
sohil
 5/14/2016 9:59:02 AM



#82
 Chrysene
 Concen: 1.09 ng/ul m
 RT: 21.37 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BM005441.D
 Acq: 13 May 2016 20:45

Tgt Ion:	228	Resp:	32220
Ion Ratio	Lower	Upper	
228	100		
226	31.4	23.6	35.4
229	24.4	15.4	23.0#





#85

Benzo(b)fluoranthene

Concen: 1.74 ng/ul

RT: 22.93 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM005441.D

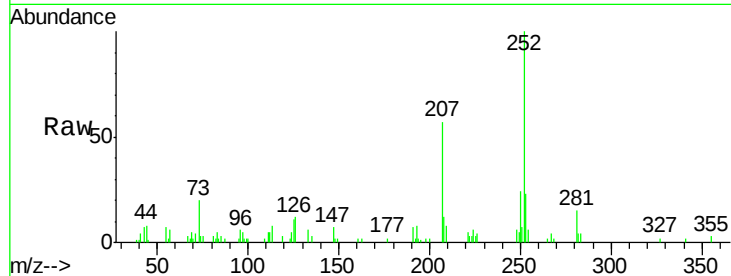
Acq: 13 May 2016 20:45

Instrument :

BNA_M

ClientSampled :

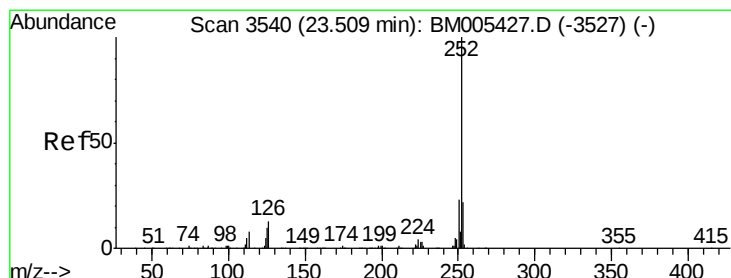
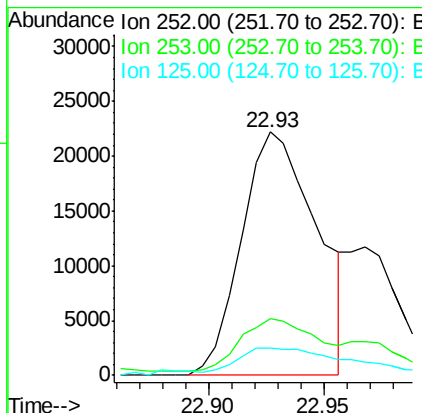
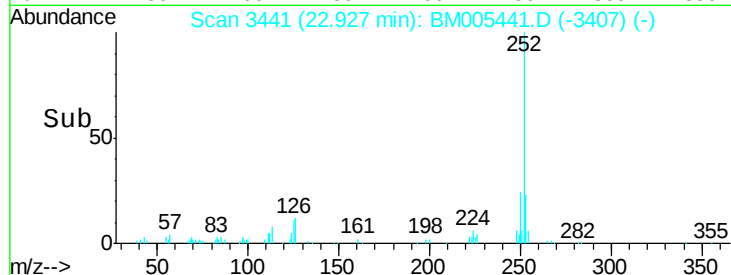
BD376



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	11.3	8.4	12.6

Manual Integrations
APPROVED

sohil
5/14/2016 9:59:02 AM



#88

Benzo(a)pyrene

Concen: 1.43 ng/ul

RT: 23.51 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BM005441.D

Acq: 13 May 2016 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.5	26.3
125	10.4	8.7	13.1

