

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014949.D
 Acq On : 03 May 2018 18:51
 Operator : SJ/JU
 Sample : J2554-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG3

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:32:37 PM

Quant Time: May 04 05:31:51 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 05:03:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	332093	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1351854	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	659118	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1293526	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1227118	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1327582	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	35435	4.66	ng/uL	0.00
5) Phenol-d5	7.62	99	744770	29.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	508841	30.91	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	601323	28.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	564752	27.58	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	287923	29.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	299693	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	564661	28.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	703292	36.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1697110	32.98	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2013783	31.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	267471	28.01	ng/ul	0.00
57) Fluorene-d10	16.07	176	1460117	32.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	188829	26.98	ng/ul	0.00
70) Anthracene-d10	17.91	188	2092309	34.71	ng/ul	0.00
76) Pyrene-d10	20.15	212	2187391	37.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	2499444	38.32	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	14.53	163	239444	4.814	ng/ul	99
74) Fluoranthene	19.82	202	124313	1.641	ng/ul#	81
77) Pyrene	20.17	202	118221	1.649	ng/ul#	73
80) Benzo(a)anthracene	21.88	228	101606	1.416	ng/ul	97
82) Chrysene	21.93	228	96015m	1.429	ng/ul	
85) Benzo(b)fluoranthene	23.62	252	123757	1.581	ng/ul#	90

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

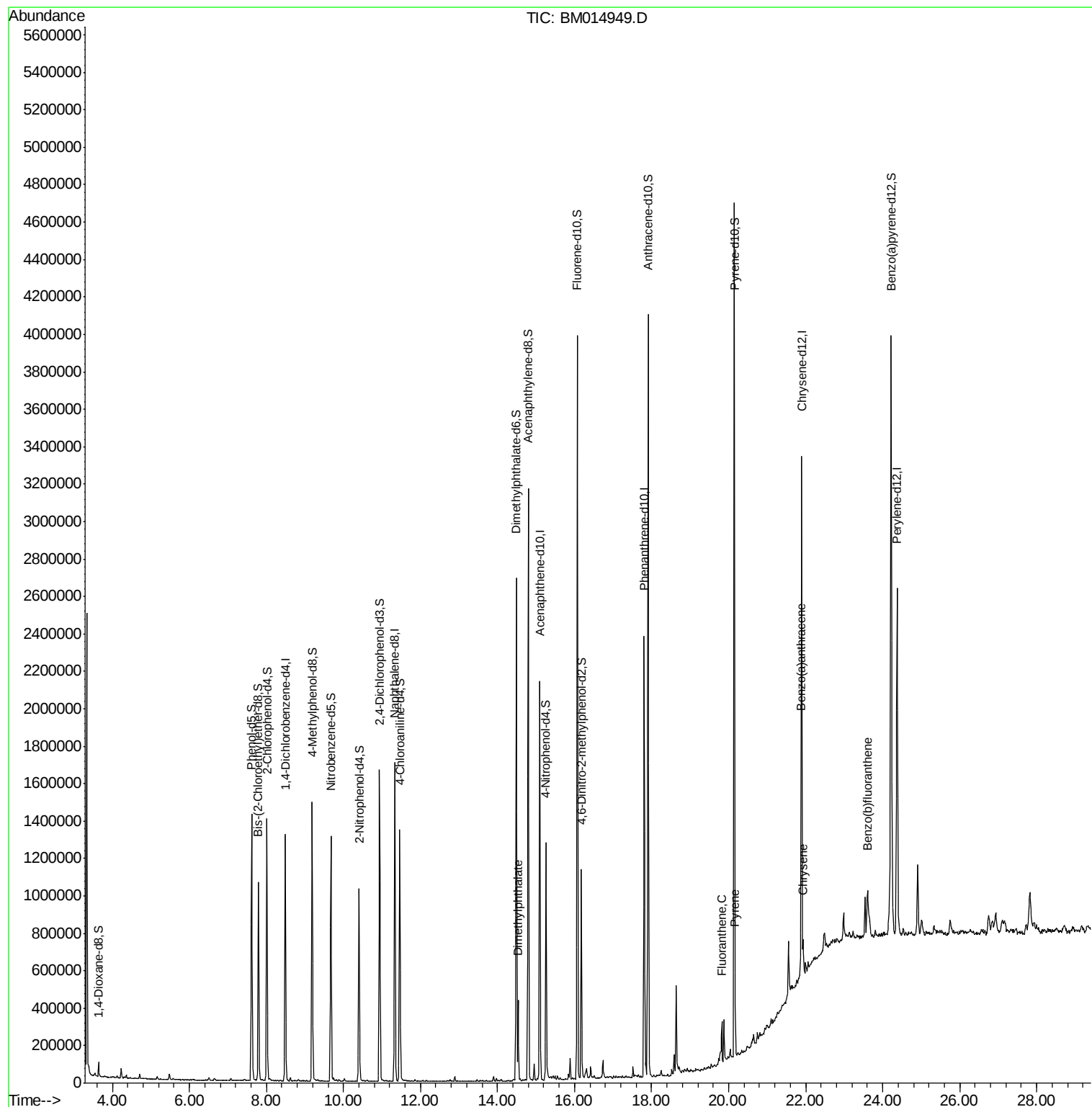
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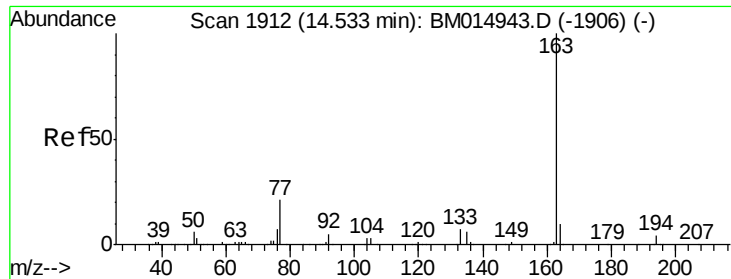
Instrument :
BNA_M
ClientSampleId :
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#44

Dimethylphthalate

Concen: 4.814 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BM014949.D

Acq: 03 May 2018 18:51

Instrument :

BNA_M

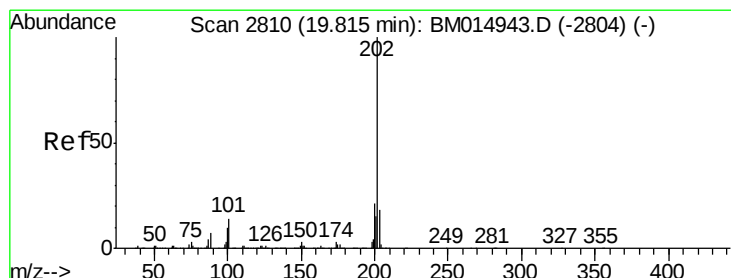
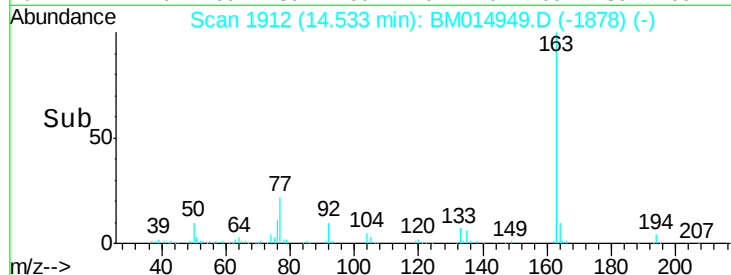
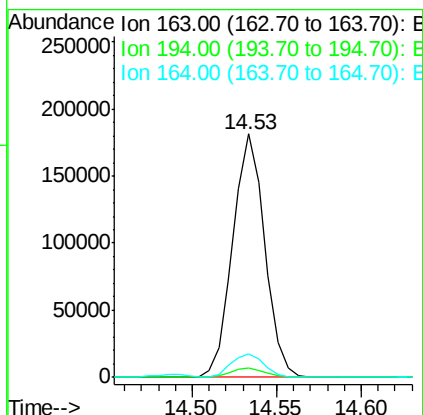
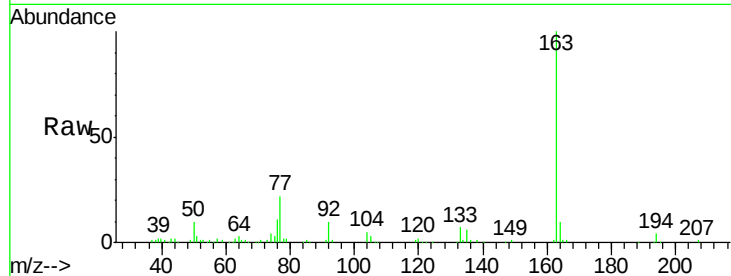
ClientSampleId :

C0AG3

Tot Ion:	163	Resp:	239444
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.5	5.3
164	9.9	8.2	12.4

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#74

Fluoranthene

Concen: 1.641 ng/ul

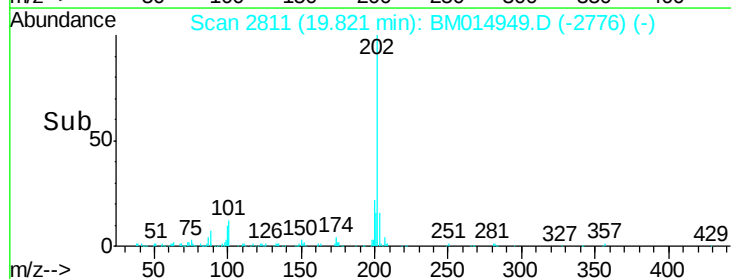
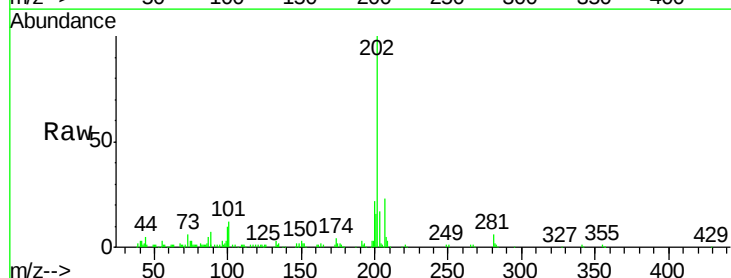
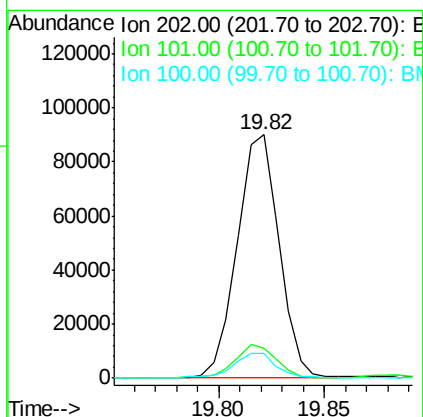
RT: 19.82 min Scan# 2811

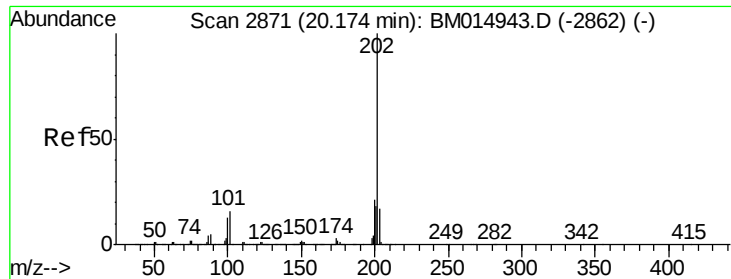
Delta R.T. 0.01 min

Lab File: BM014949.D

Acq: 03 May 2018 18:51

Tgt Ion:	202	Resp:	124313
Ion Ratio	Lower	Upper	
202	100		
101	12.4	4.6	7.0#
100	10.0	3.4	5.2#





#77

Pvrene

Concen: 1.649 ng/ul

RT: 20.17 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BM014949.D

Acq: 03 May 2018 18:51

Instrument :

BNA_M

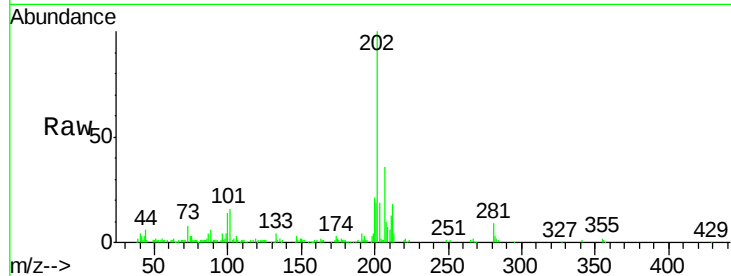
ClientSampleId :

C0AG3

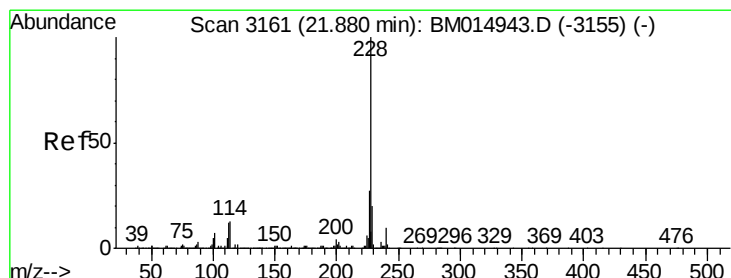
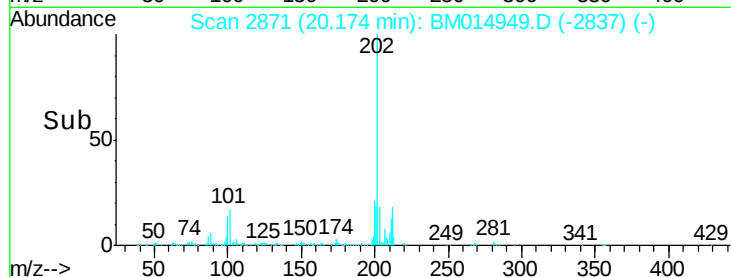
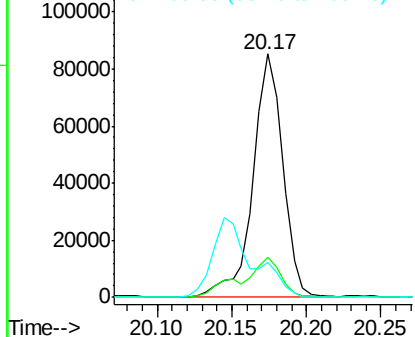
Tot Ion:	202	Resp:	118221
Ion Ratio	Lower	Upper	
202	100		
101	16.3	5.1	7.7#
100	14.2	4.9	7.3#

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#80

Benzo(a)anthracene

Concen: 1.416 ng/ul

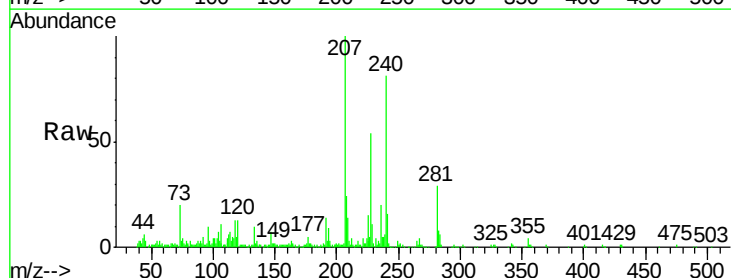
RT: 21.88 min Scan# 3161

Delta R.T. -0.00 min

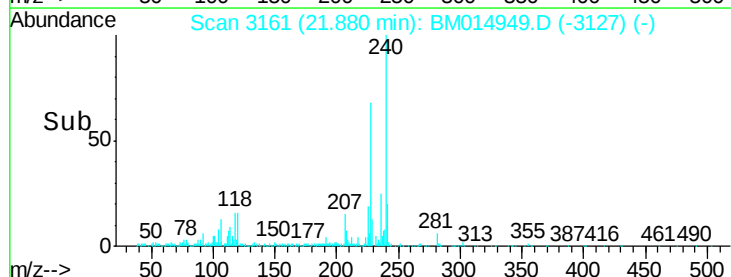
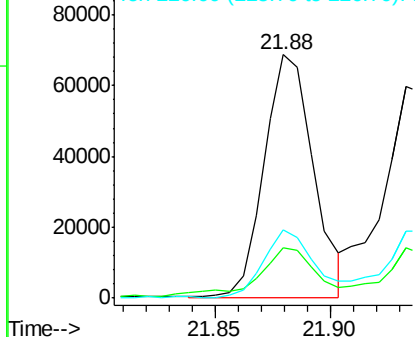
Lab File: BM014949.D

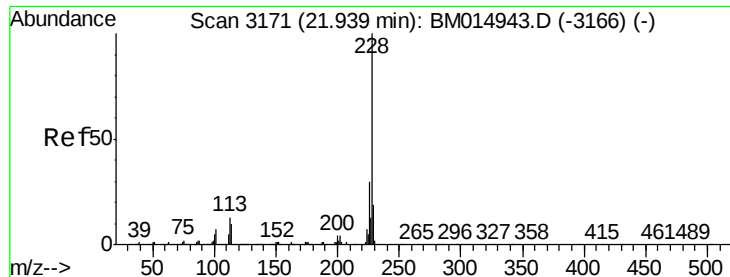
Acq: 03 May 2018 18:51

Tgt Ion:	228	Resp:	101606
Ion Ratio	Lower	Upper	
228	100		
229	20.6	15.4	23.0
226	28.3	21.4	32.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#82

Chrysene

Concen: 1.429 ng/ul m

RT: 21.93 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM014949.D

Acq: 03 May 2018 18:51

Instrument :

BNA_M

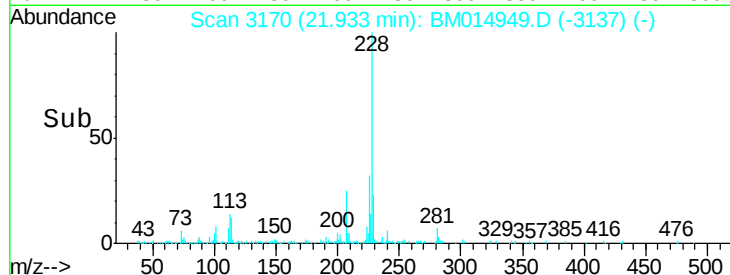
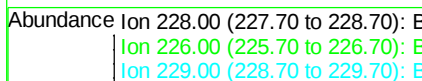
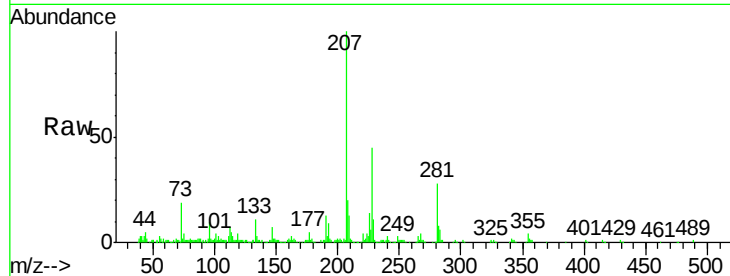
ClientSampleId :

C0AG3

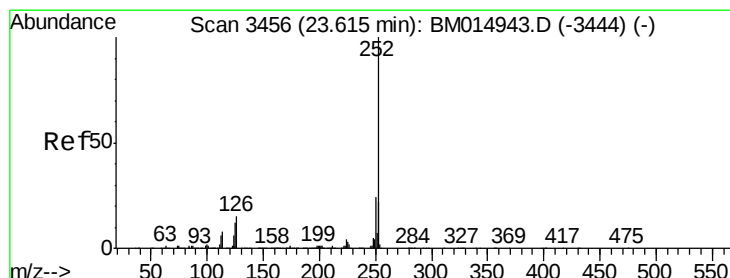
Tot Ion:	228	Resp:	96015
Ion Ratio	Lower	Upper	
228	100		
226	31.9	23.4	35.2
229	23.5	15.5	23.3#

Manual Integrations
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Time-->



#85

Benzo(b)fluoranthene

Concen: 1.581 ng/ul

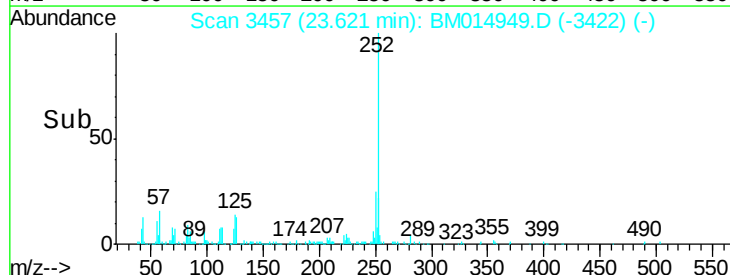
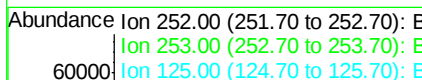
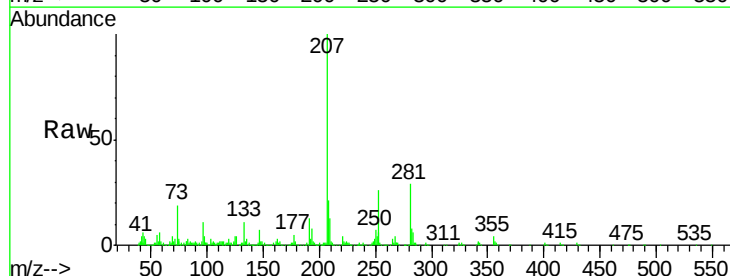
RT: 23.62 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM014949.D

Acq: 03 May 2018 18:51

Tgt Ion:	252	Resp:	123757
Ion Ratio	Lower	Upper	
252	100		
253	24.7	17.9	26.9
125	16.9	3.6	5.4#



Time-->