

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014929.D
 Acq On : 02 May 2018 19:03
 Operator : SJ/JU
 Sample : J2631-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 04:29:06 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 04:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	393123	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1636610	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	815406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1593437	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1511082	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1571792	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	59141	6.57	ng/uL	0.00
5) Phenol-d5	7.62	99	1030210	33.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	745154	38.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	886825	34.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	778181	32.11	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	405369	34.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	418236	35.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	733927	30.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1004250	42.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2072223	32.56	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2497544	31.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	294752	24.95	ng/ul	0.00
57) Fluorene-d10	16.07	176	1731610	31.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	218081	25.29	ng/ul	0.00
70) Anthracene-d10	17.91	188	2454388	33.05	ng/ul	0.00
76) Pyrene-d10	20.15	212	2498994	34.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2759683	35.74	ng/ul	0.00

Target Compounds

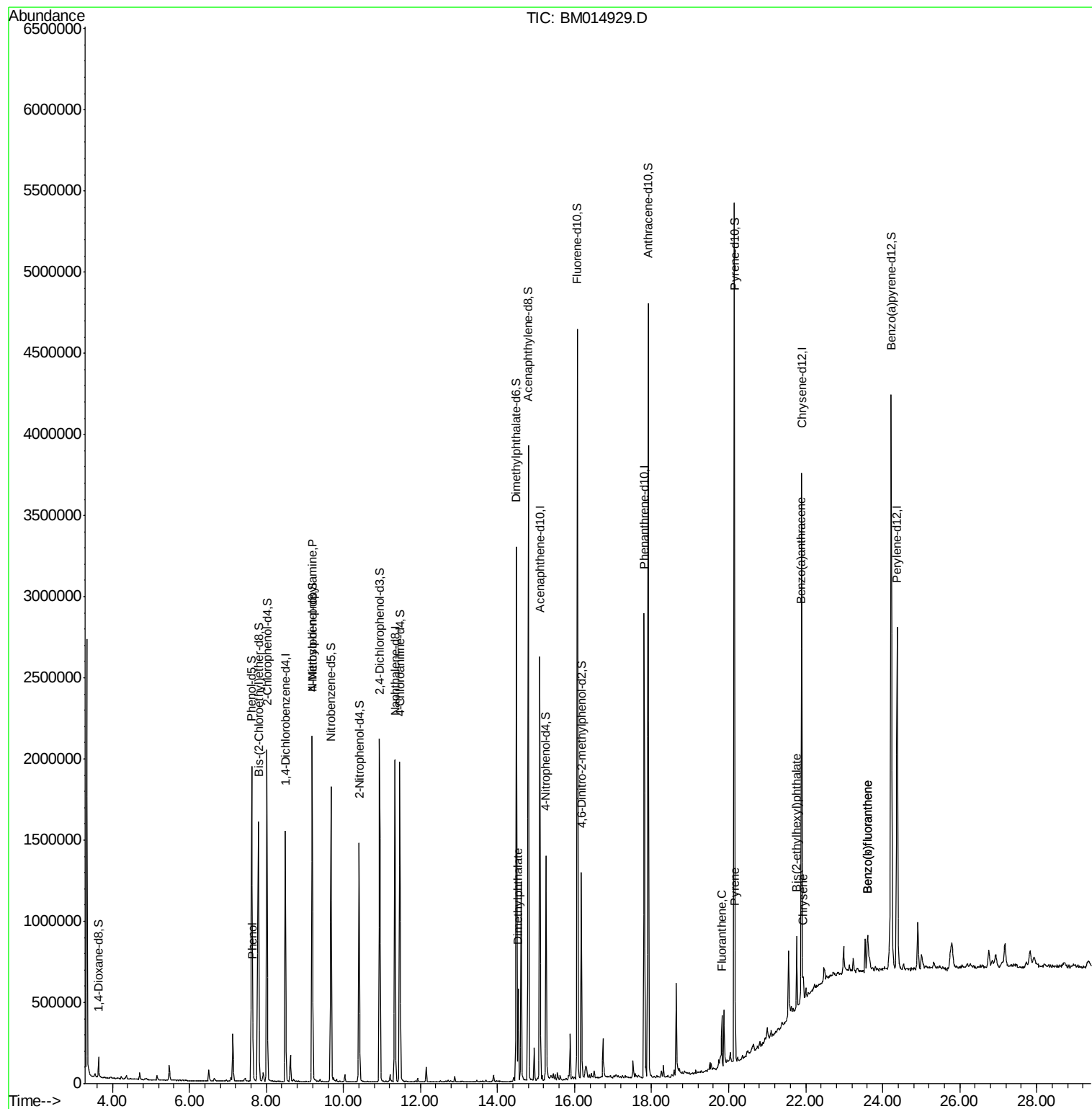
					Ovalue	
6) Phenol	7.65	94	149411	4.997	ng/ul#	81
15) N-Nitroso-di-n-propylamine	9.19	70	20642	1.120	ng/ul#	1
44) Dimethylphthalate	14.53	163	315204	5.123	ng/ul	99
74) Fluoranthene	19.82	202	168367	1.805	ng/ul#	81
77) Pyrene	20.17	202	154379	1.749	ng/ul#	73
80) Benzo(a)anthracene	21.89	228	105849	1.198	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.77	149	133045	2.516	ng/ul#	94
82) Chrysene	21.94	228	94538	1.143	ng/ul	98
85) Benzo(b)fluoranthene	23.62	252	107482	1.160	ng/ul#	91
86) Benzo(k)fluoranthene	23.62	252	107482	1.206	ng/ul#	89

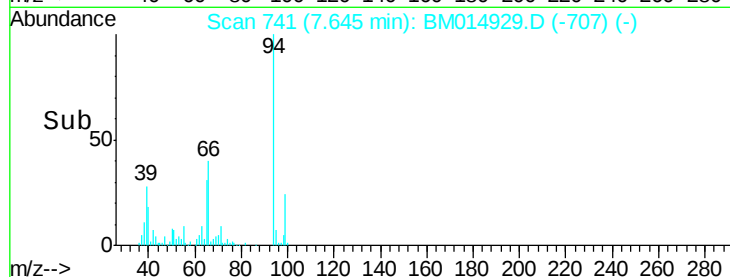
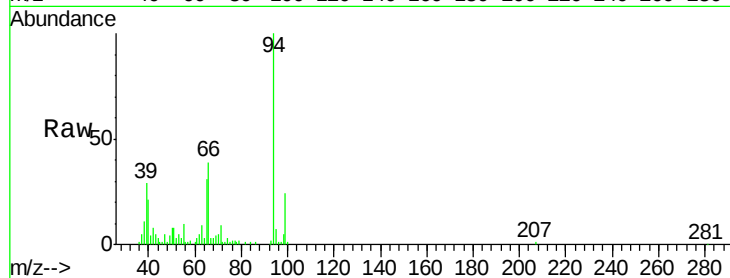
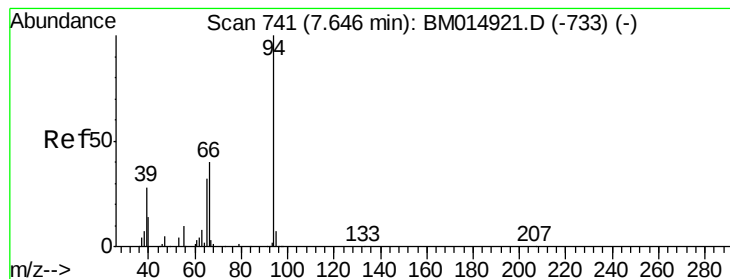
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 03 04:26:19 2018
Response via : Initial Calibration





#6

Phenol

Concen: 4.997 ng/ul

RT: 7.65 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM014929.D

Acq: 02 May 2018 19:03

Instrument :

BNA_M

ClientSampleId :

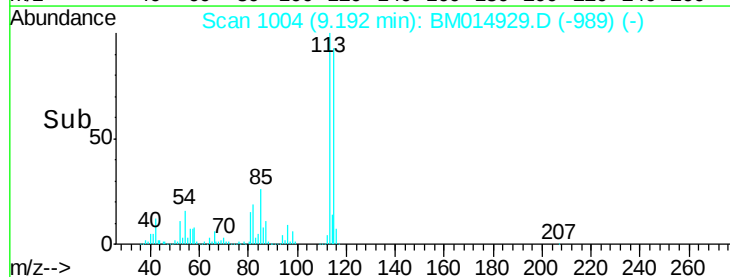
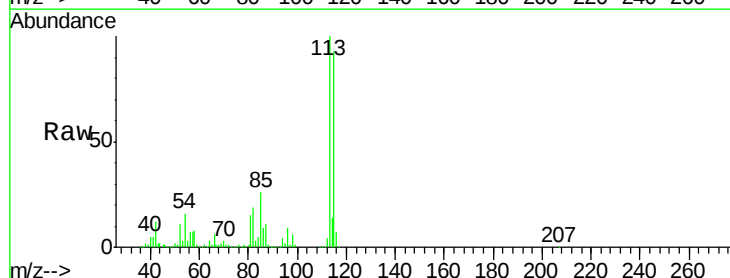
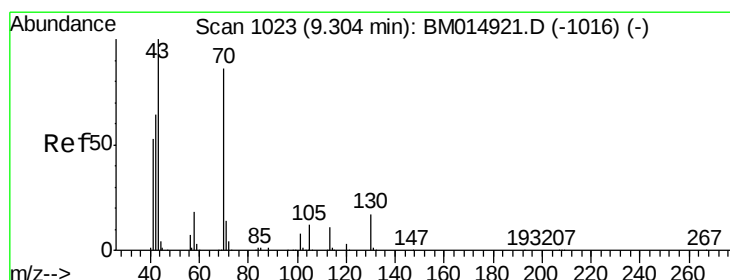
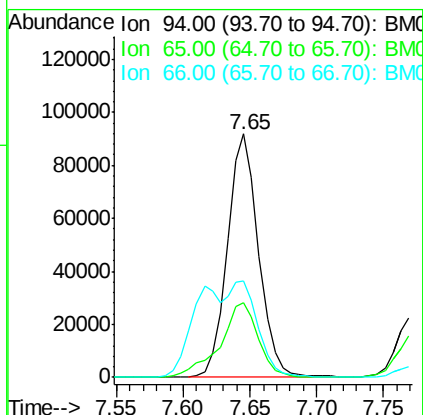
Tot Ion: 94 Resp: 149411

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

66 39.4 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.120 ng/ul

RT: 9.19 min Scan# 1004

Delta R.T. -0.11 min

Lab File: BM014929.D

Acq: 02 May 2018 19:03

Tgt Ion: 70 Resp: 20642

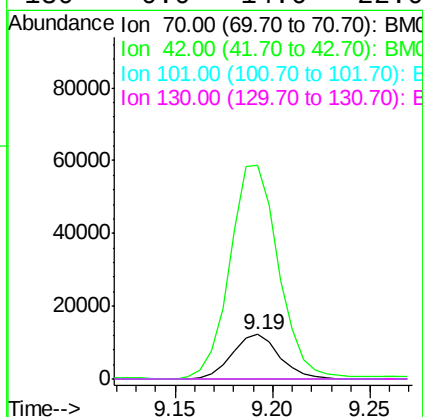
Ion Ratio Lower Upper

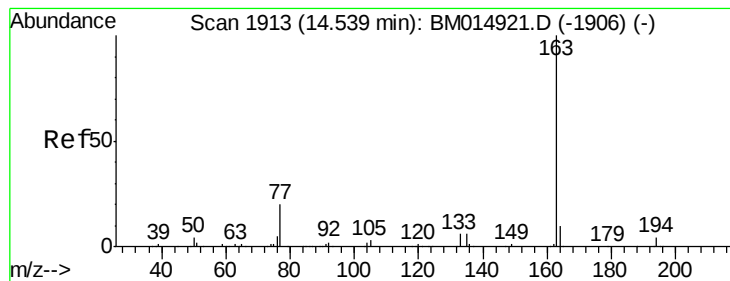
70 100

42 477.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 5.123 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM014929.D

Acq: 02 May 2018 19:03

Instrument :

BNA_M

ClientSampleId :

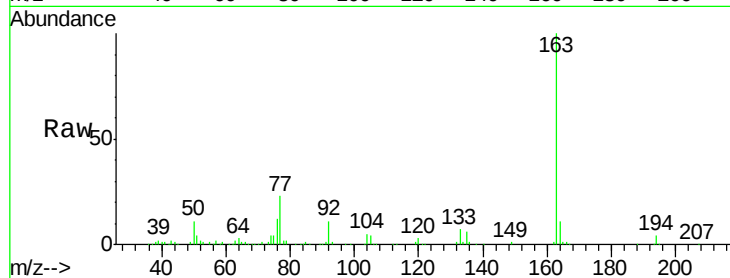
Tot Ion:163 Resp: 315204

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

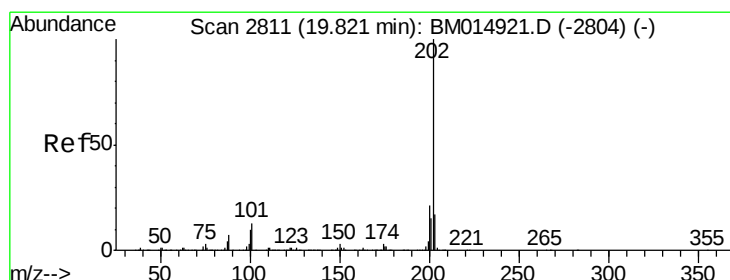
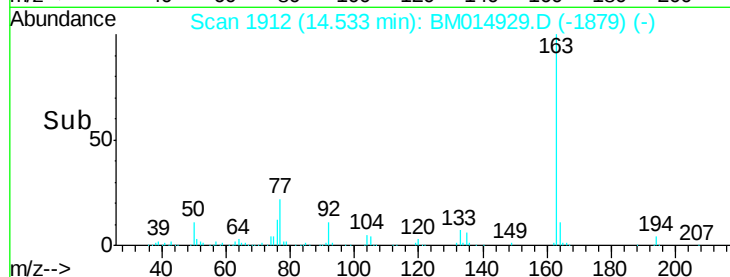
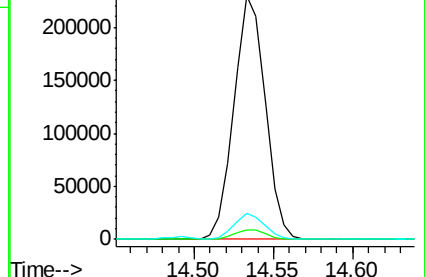
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 1.805 ng/ul

RT: 19.82 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM014929.D

Acq: 02 May 2018 19:03

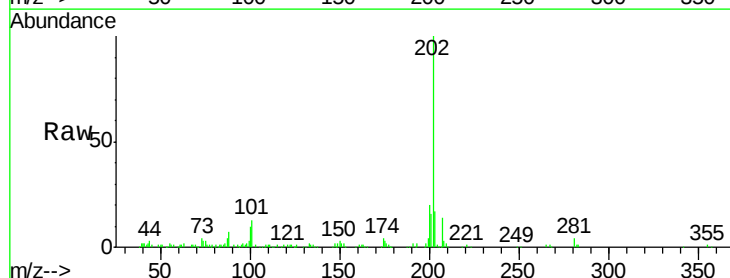
Tgt Ion:202 Resp: 168367

Ion Ratio Lower Upper

202 100

101 13.0 4.6 7.0#

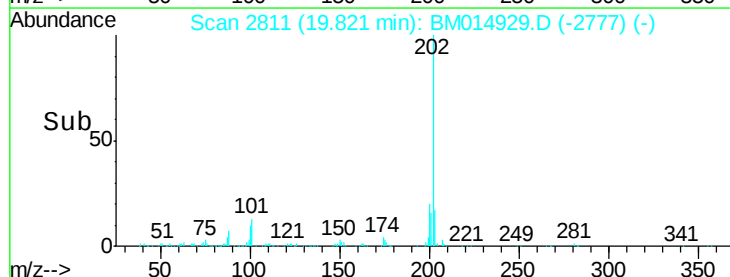
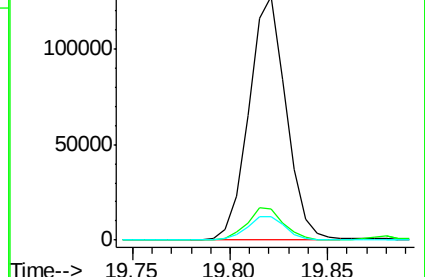
100 9.8 3.4 5.2#

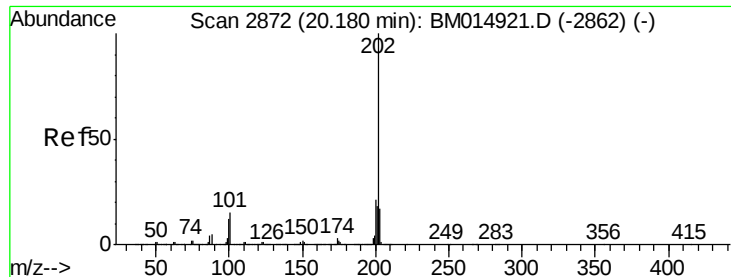


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.749 ng/ul

RT: 20.17 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BM014929.D

Acq: 02 May 2018 19:03

Instrument :

BNA_M

ClientSampleId :

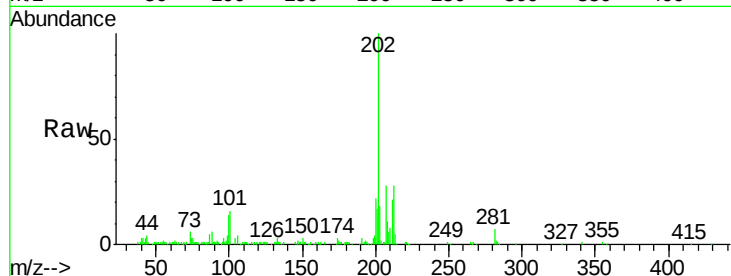
Tot Ion:202 Resp: 154379

Ion Ratio Lower Upper

202 100

101 16.2 5.1 7.7#

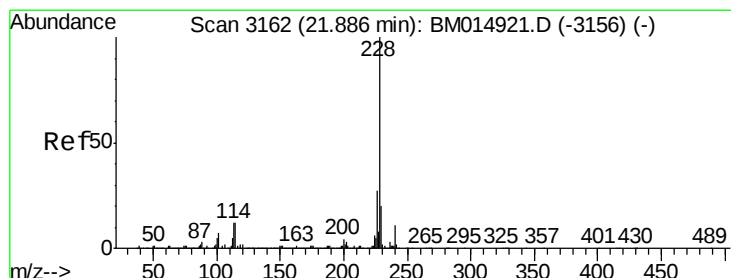
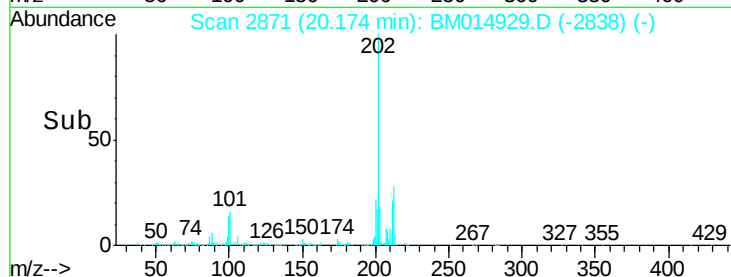
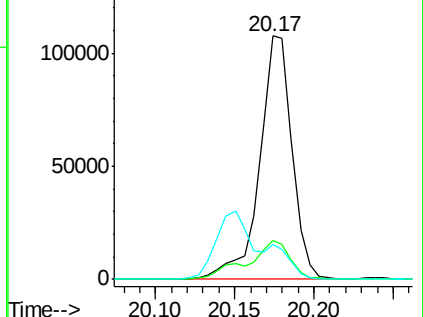
100 14.3 4.9 7.3#



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: 1.198 ng/ul

RT: 21.89 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BM014929.D

Acq: 02 May 2018 19:03

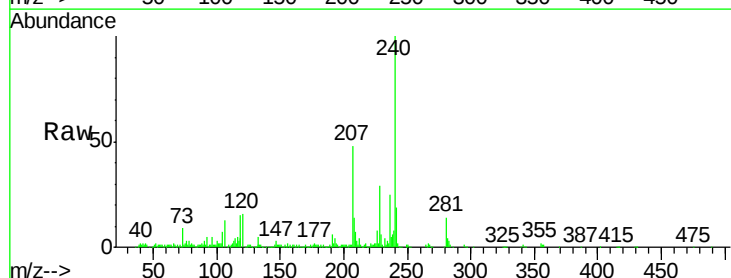
Tgt Ion:228 Resp: 105849

Ion Ratio Lower Upper

228 100

229 20.1 15.4 23.0

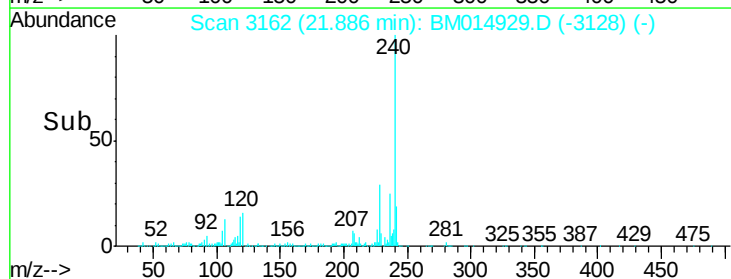
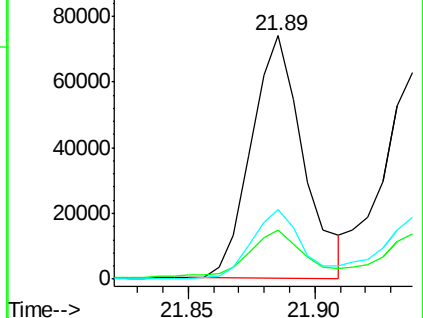
226 28.5 21.4 32.0

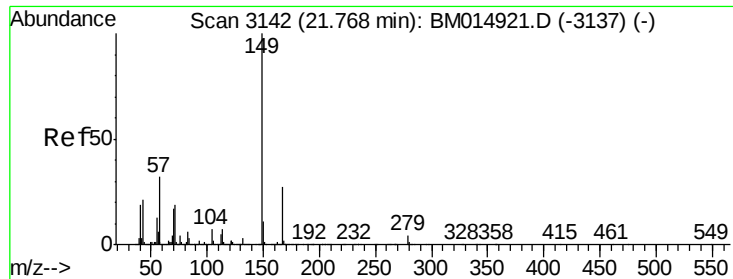


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

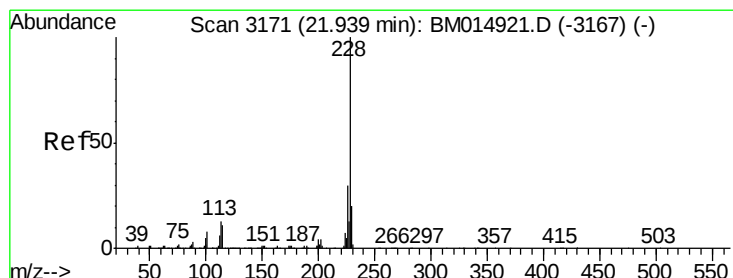
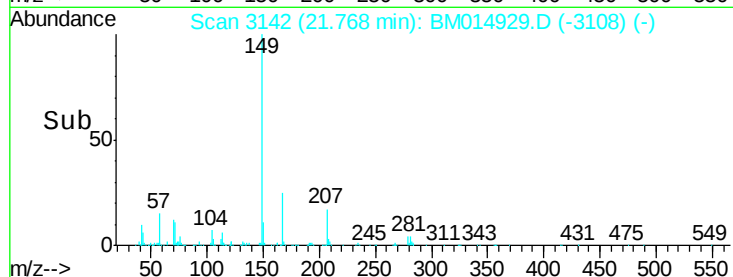
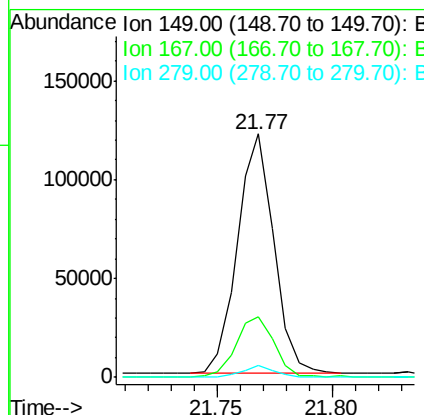
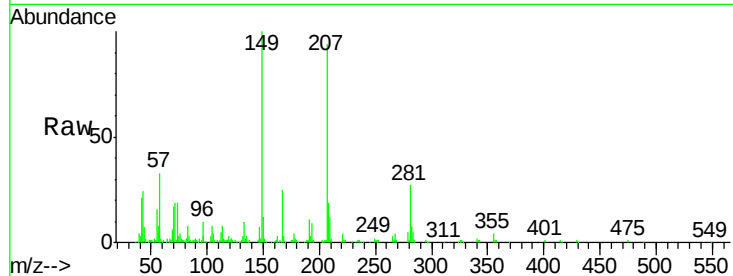




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.516 ng/ul
 RT: 21.77 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BM014929.D
 Acq: 02 May 2018 19:03

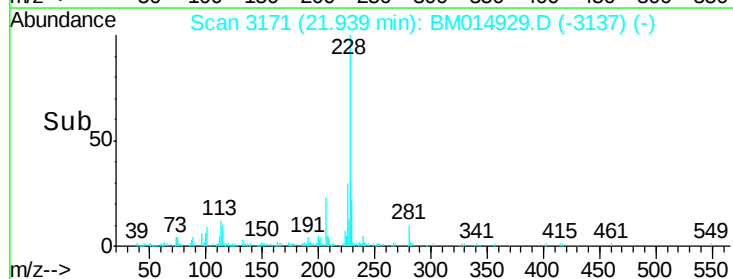
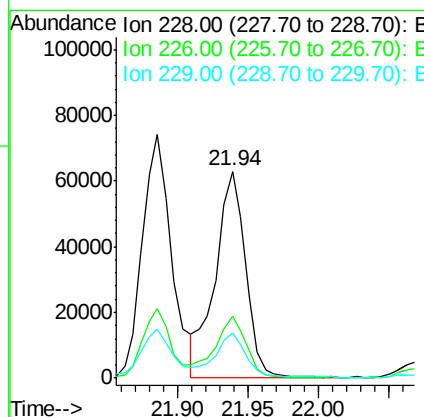
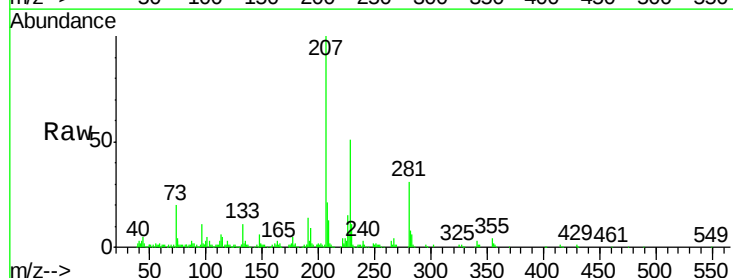
Instrument :
 BNA_M
 ClientSampleId :

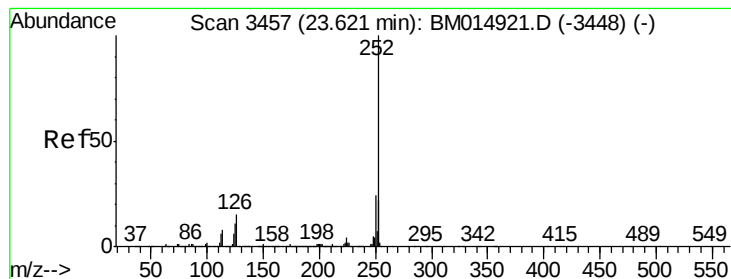
Tot Ion:149 Resp: 133045
 Ion Ratio Lower Upper
 149 100
 167 25.0 22.8 34.2
 279 4.7 4.9 7.3#



#82
 Chrysene
 Concen: 1.143 ng/ul
 RT: 21.94 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BM014929.D
 Acq: 02 May 2018 19:03

Tgt Ion:228 Resp: 94538
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.2
 229 21.6 15.5 23.3





#85

Benzo(b)fluoranthene

Concen: 1.160 ng/ul

RT: 23.62 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM014929.D

Acq: 02 May 2018 19:03

Instrument :

BNA_M

ClientSampleId :

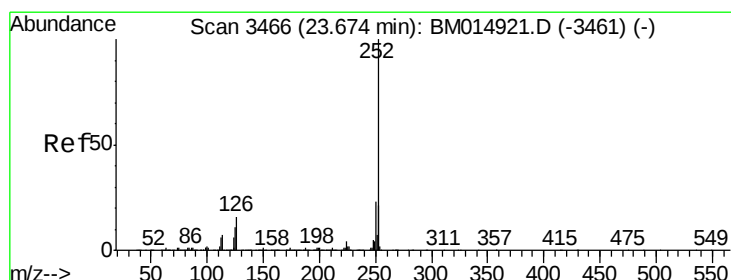
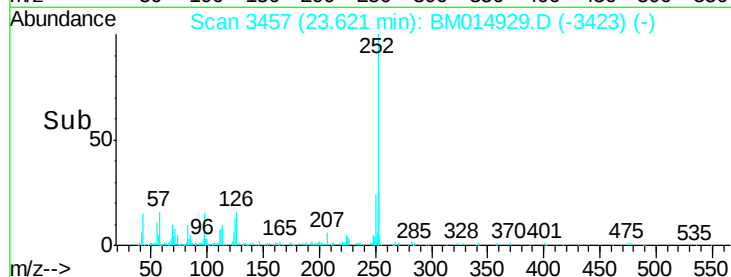
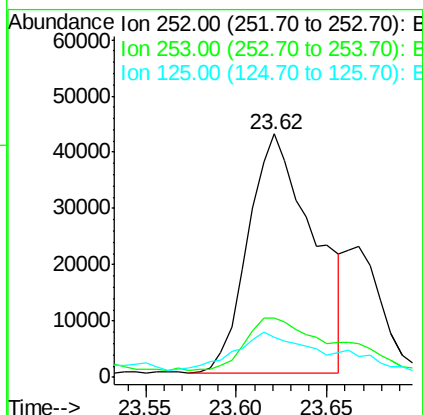
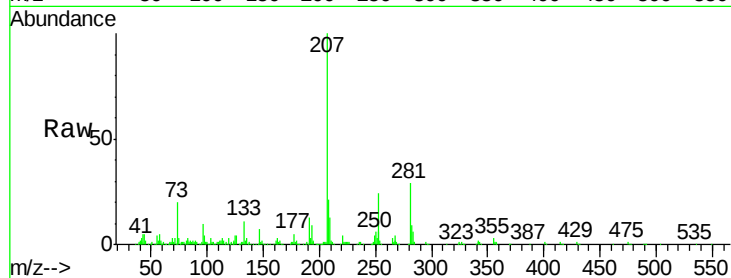
Tot Ion:252 Resp: 107482

Ion Ratio Lower Upper

252 100

253 24.1 17.9 26.9

125 16.6 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 1.206 ng/ul

RT: 23.62 min Scan# 3457

Delta R.T. -0.05 min

Lab File: BM014929.D

Acq: 02 May 2018 19:03

Tgt Ion:252 Resp: 107482

Ion Ratio Lower Upper

252 100

253 24.1 17.1 25.7

125 16.6 3.4 5.2#

