

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
 Data File : BM014748.D
 Acq On : 19 Apr 2018 23:53
 Operator : SJ/JU
 Sample : J2434-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 20 01:29:35 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 01:26:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	347676	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1470095	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	784317	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1645708	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1578634	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1619149	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.68	96	37982	4.77	ng/uL	0.00
5) Phenol-d5	7.66	99	668872	24.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	448162	26.00	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	573241	25.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	535388	24.98	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	264987	24.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	267054	25.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	526353	24.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	679354	32.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1555318	25.40	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	2000436	26.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	193976	17.07	ng/ul	0.00
57) Fluorene-d10	16.12	176	1345941	25.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	136820	15.36	ng/ul	0.00
70) Anthracene-d10	17.95	188	1955597	25.50	ng/ul	0.00
76) Pyrene-d10	20.19	212	2031823	27.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1966744	24.72	ng/ul	0.00

Target Compounds

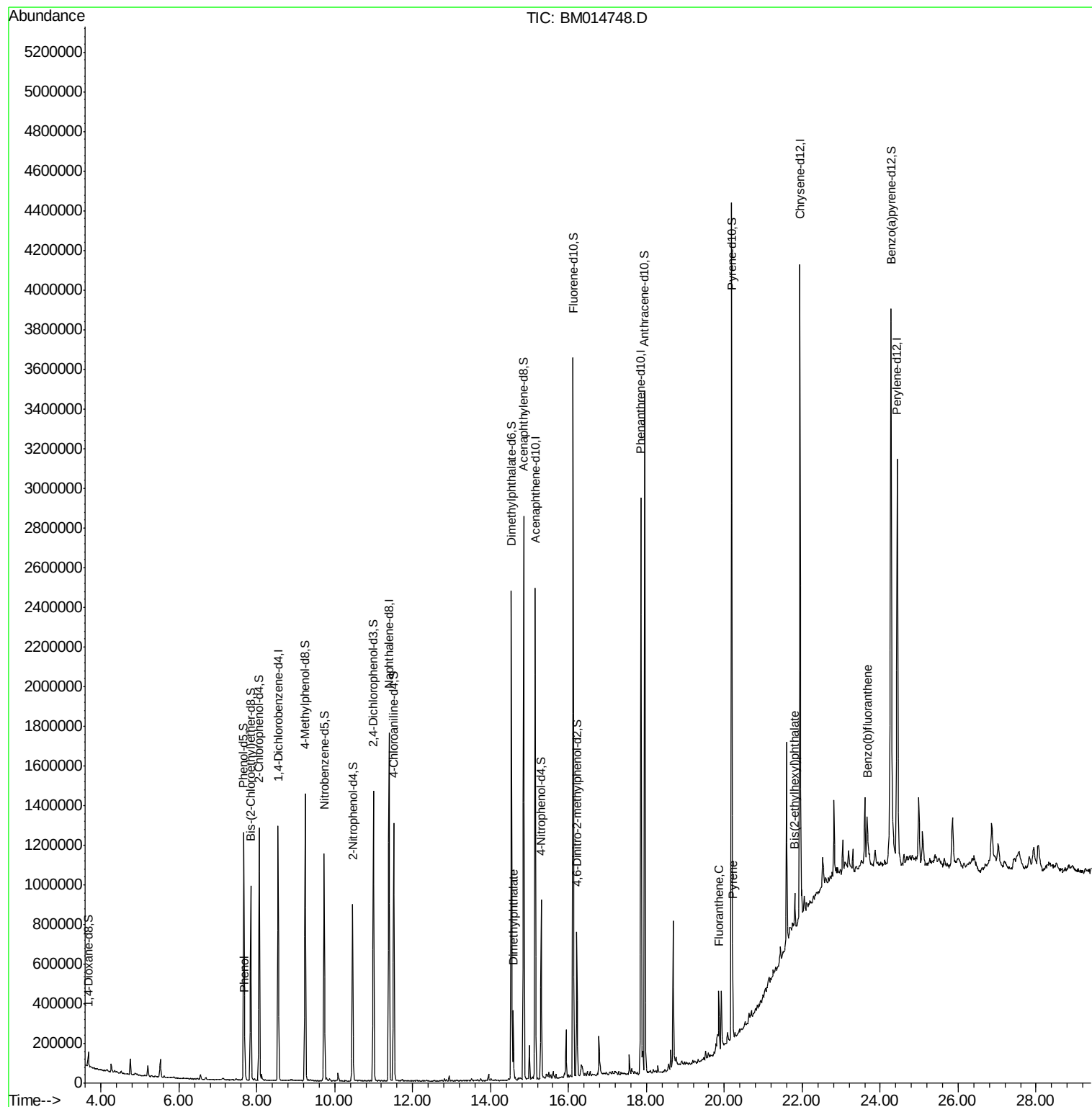
				Ovalue	
6) Phenol	7.69	94	45375	1.716	ng/ul# 83
44) Dimethylphthalate	14.58	163	204838	3.461	ng/ul 99
74) Fluoranthene	19.86	202	165705	1.720	ng/ul# 81
77) Pyrene	20.22	202	142920	1.550	ng/ul# 80
81) Bis(2-ethylhexyl)phthalate	21.81	149	60503	1.095	ng/ul 98
85) Benzo(b)fluoranthene	23.67	252	115858	1.214	ng/ul# 84

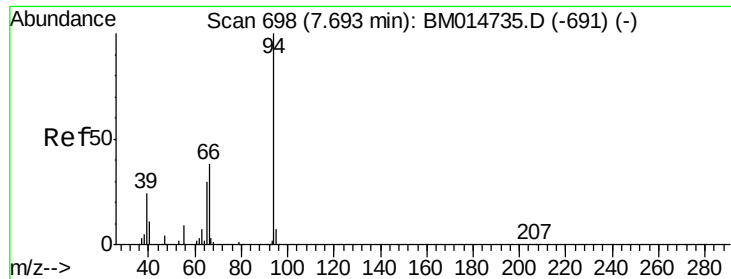
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.716 ng/ul

RT: 7.69 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM014748.D

Acq: 19 Apr 2018 23:53

Instrument :

BNA_M

ClientSampleId :

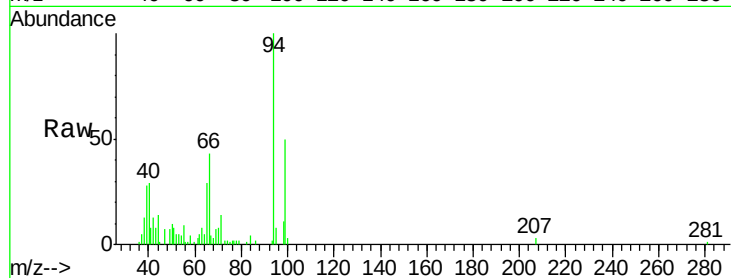
Tot Ion: 94 Resp: 45375

Ion Ratio Lower Upper

94 100

65 29.4 28.2 42.4

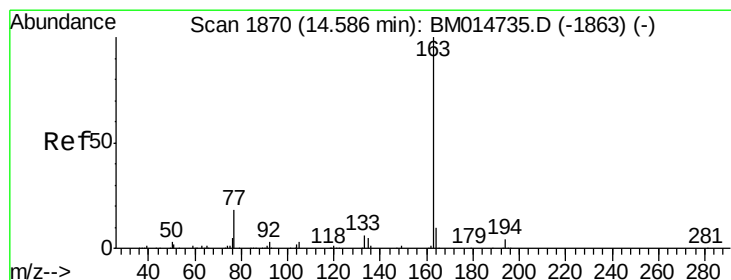
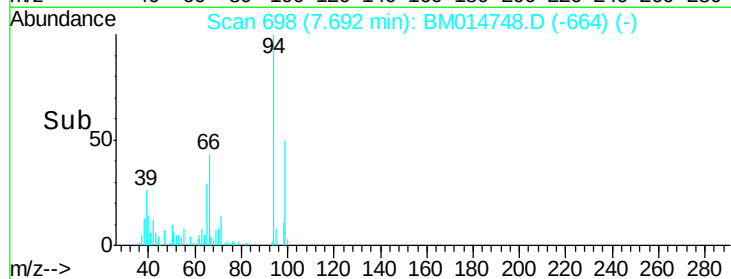
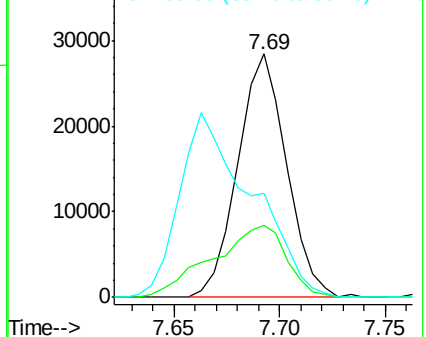
66 42.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014735.D (-691) (-)

Ion 65.00 (64.70 to 65.70): BM014735.D (-691) (-)

Ion 66.00 (65.70 to 66.70): BM014735.D (-691) (-)



#44

Dimethylphthalate

Concen: 3.461 ng/ul

RT: 14.58 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM014748.D

Acq: 19 Apr 2018 23:53

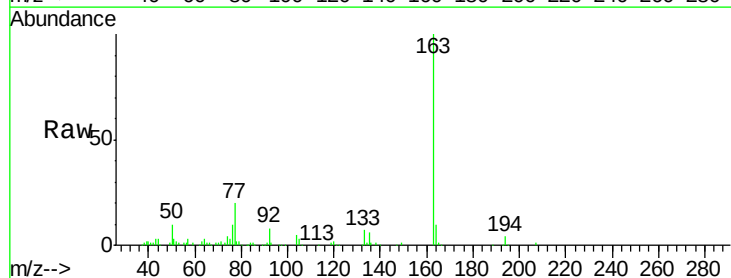
Tgt Ion: 163 Resp: 204838

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

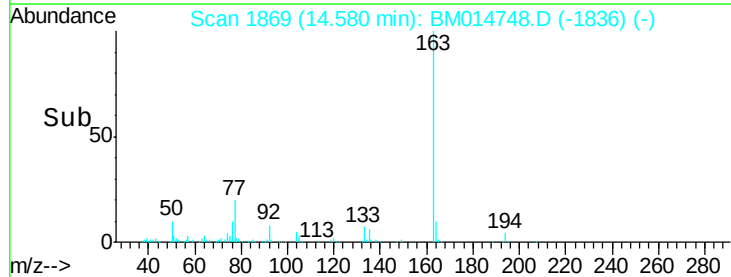
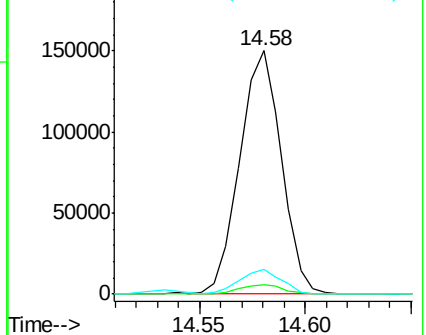
164 10.2 8.2 12.4

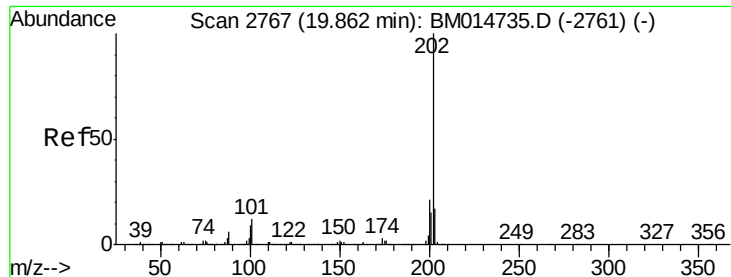


Abundance Ion 163.00 (162.70 to 163.70): BM014735.D (-1863) (-)

Ion 194.00 (193.70 to 194.70): BM014735.D (-1863) (-)

Ion 164.00 (163.70 to 164.70): BM014735.D (-1863) (-)





#74

Fluoranthene

Concen: 1.720 ng/ul

RT: 19.86 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BM014748.D

Acq: 19 Apr 2018 23:53

Instrument :

BNA_M

ClientSampleId :

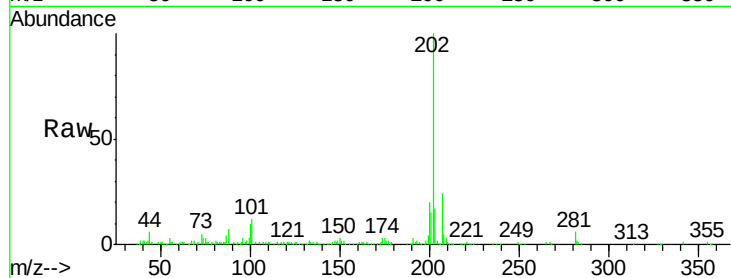
Tot Ion:202 Resp: 165705

Ion Ratio Lower Upper

202 100

101 12.3 4.6 7.0#

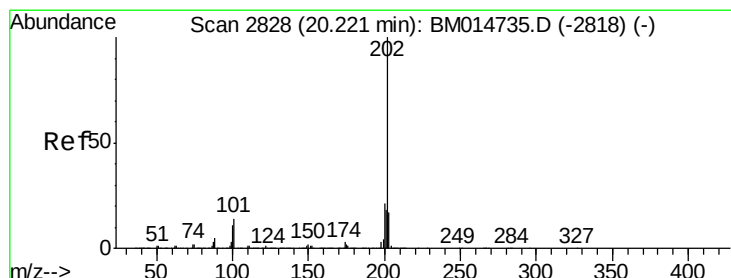
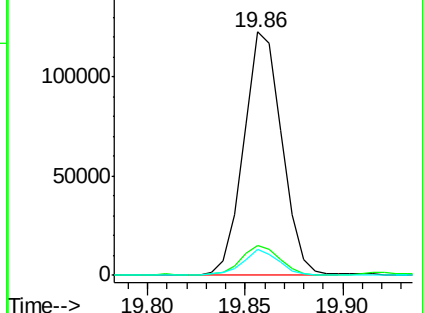
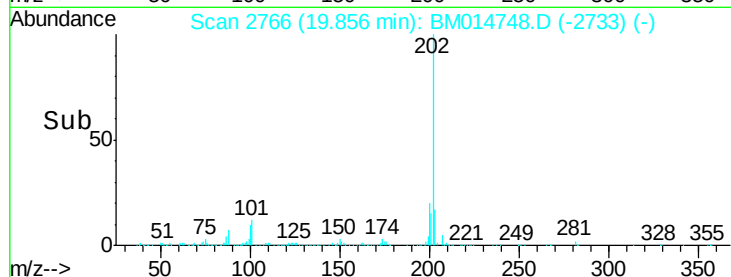
100 10.4 3.4 5.2#



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

Pyrene

Concen: 1.550 ng/ul

RT: 20.22 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM014748.D

Acq: 19 Apr 2018 23:53

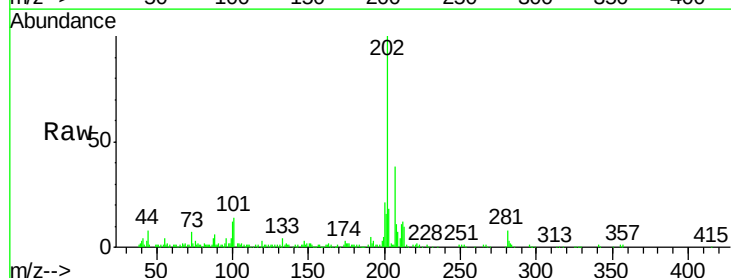
Tgt Ion:202 Resp: 142920

Ion Ratio Lower Upper

202 100

101 14.4 5.1 7.7#

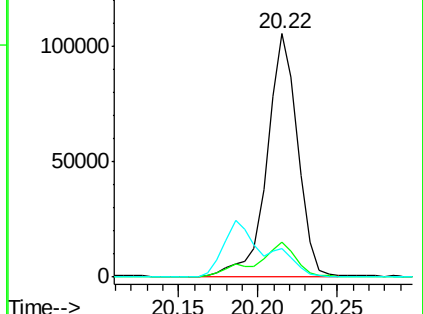
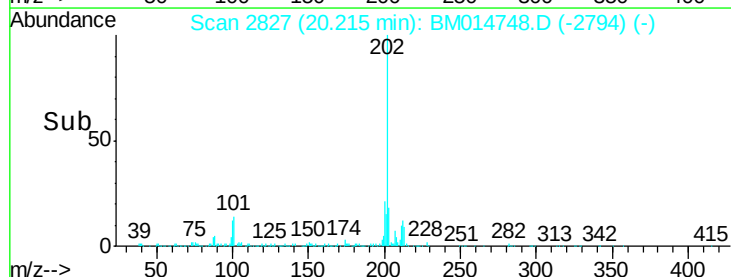
100 11.8 4.9 7.3#

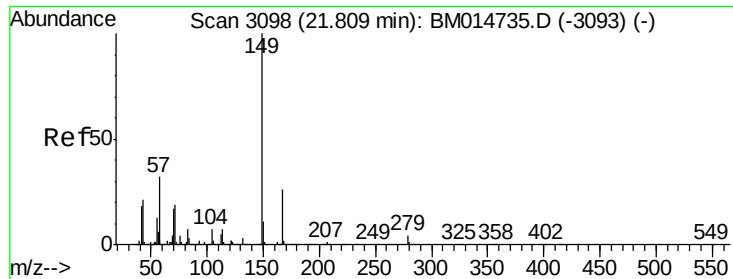


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

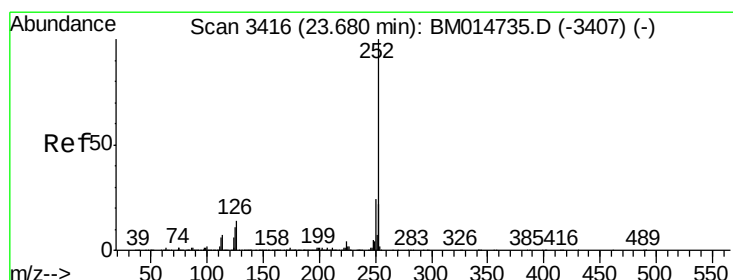
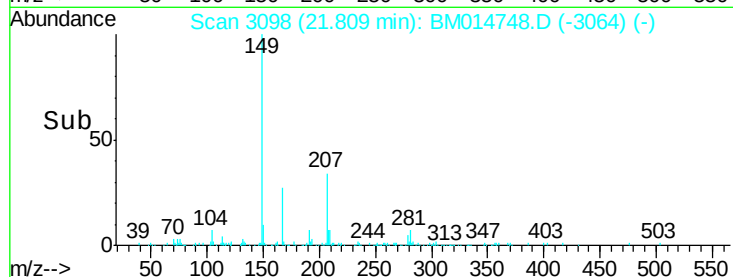
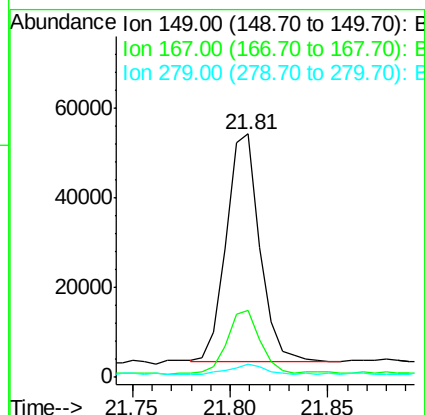
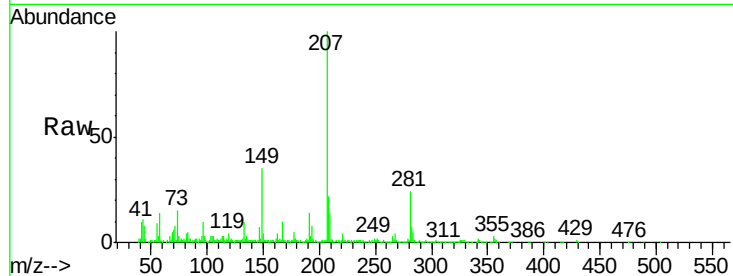




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.095 ng/ul
 RT: 21.81 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM014748.D
 Acq: 19 Apr 2018 23:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 60503
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.8 34.2
 279 5.6 4.9 7.3



#85
 Benzo(b)fluoranthene
 Concen: 1.214 ng/ul
 RT: 23.67 min Scan# 3415
 Delta R.T. -0.01 min
 Lab File: BM014748.D
 Acq: 19 Apr 2018 23:53

Tgt Ion:252 Resp: 115858
 Ion Ratio Lower Upper
 252 100
 253 27.6 17.9 26.9#
 125 17.6 3.6 5.4#

