

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013283.D
 Acq On : 08 Dec 2017 23:58
 Operator : SJ/JU
 Sample : I6759-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A01

Quant Time: Dec 09 03:43:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 23:45:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	215364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	954943	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	603316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1455418	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1665466	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1553217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	24134	5.55	ng/uL	0.00
5) Phenol-d5	6.87	99	555153	29.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	330130	31.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	453700	31.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	475248	29.86	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	244309	32.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	271850	33.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	496471	29.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	638259	41.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1778937	33.13	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2133917	32.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	297139	31.85	ng/ul	0.00
57) Fluorene-d10	15.33	176	1475524	31.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	266608	29.12	ng/ul	0.00
70) Anthracene-d10	17.18	188	2373525	32.56	ng/ul	0.00
76) Pyrene-d10	19.48	212	2752986	33.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2567650	32.45	ng/ul	0.00

Target Compounds

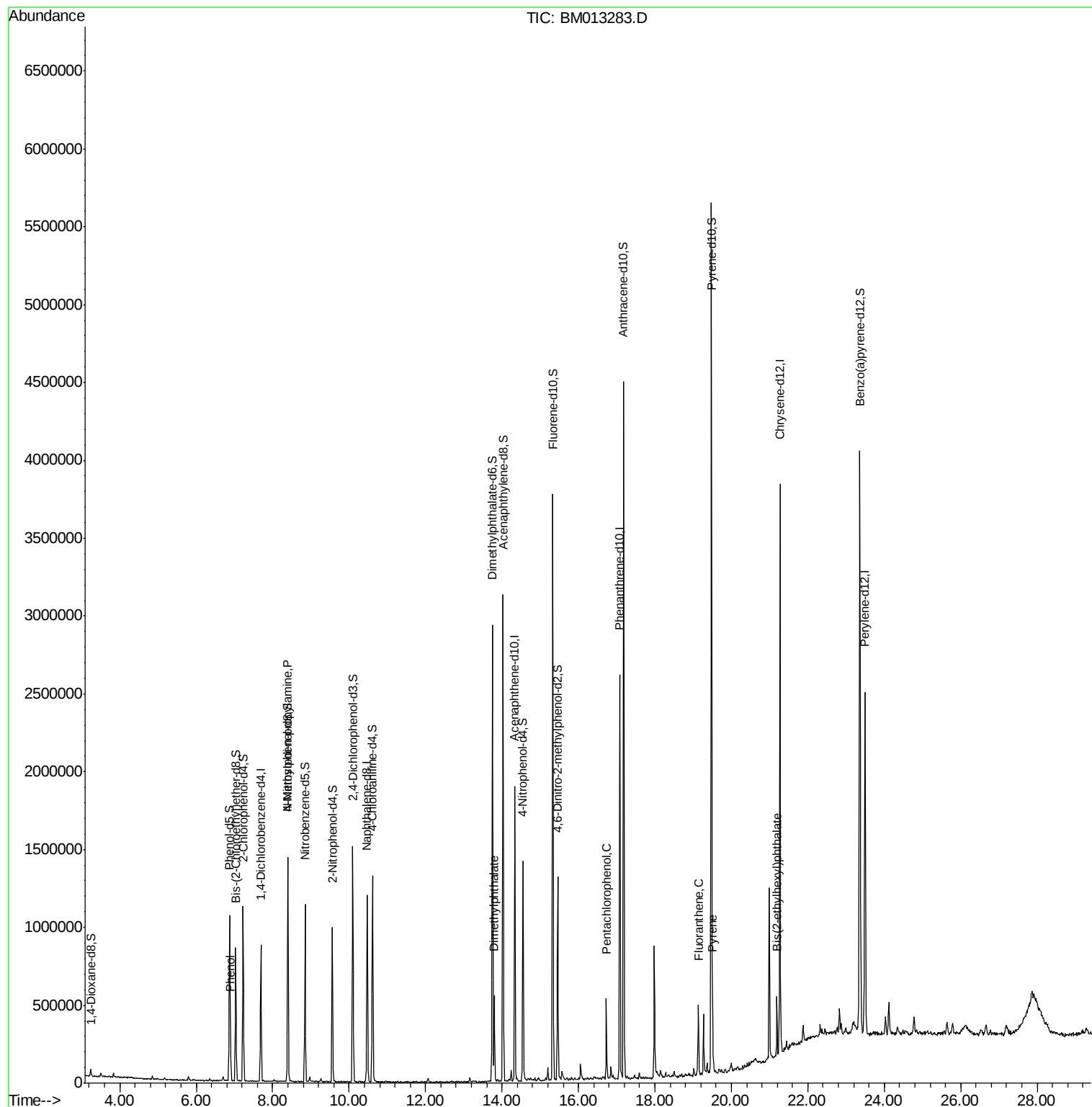
					Ovalue	
6) Phenol	6.90	94	88018	4.778	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.40	70	14814	1.215	ng/ul#	1
44) Dimethylphthalate	13.80	163	321455	6.260	ng/ul	100
68) Pentachlorophenol	16.73	266	85821	7.864	ng/ul	100
74) Fluoranthene	19.14	202	256732	2.534	ng/ul#	92
77) Pyrene	19.51	202	236266	2.335	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.19	149	125802	2.111	ng/ul#	99

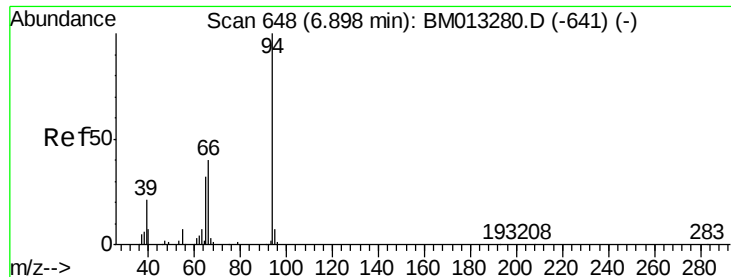
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.778 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM013283.D

Acq: 08 Dec 2017 23:58

Instrument :

BNA_M

ClientSampleId :

F9A01

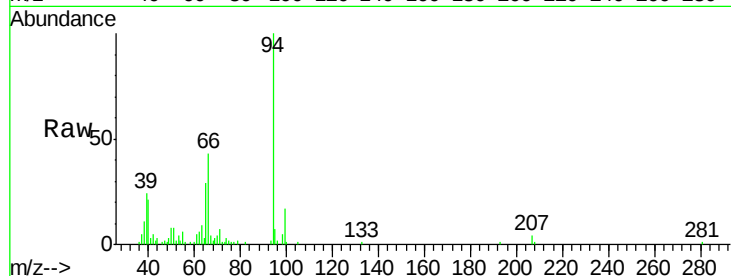
Tot Ion: 94 Resp: 88018

Ion Ratio Lower Upper

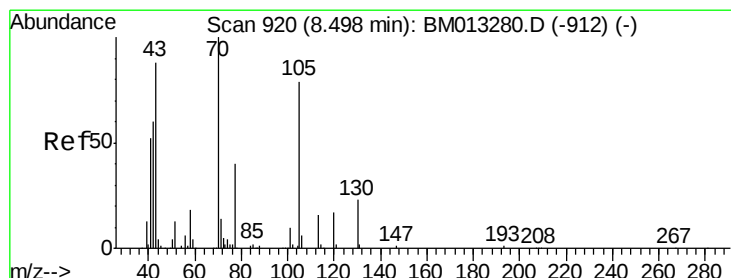
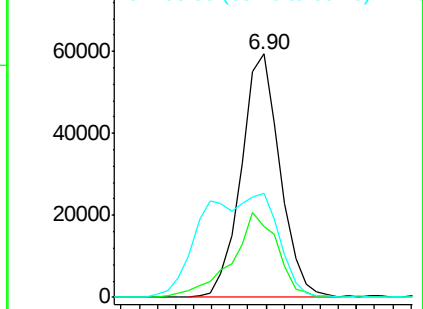
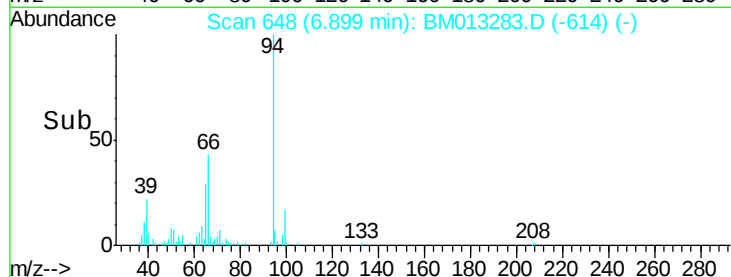
94 100

65 29.0 28.2 42.4

66 42.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013283.D (-614) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.215 ng/ul

RT: 8.40 min Scan# 903

Delta R.T. -0.10 min

Lab File: BM013283.D

Acq: 08 Dec 2017 23:58

Tgt Ion: 70 Resp: 14814

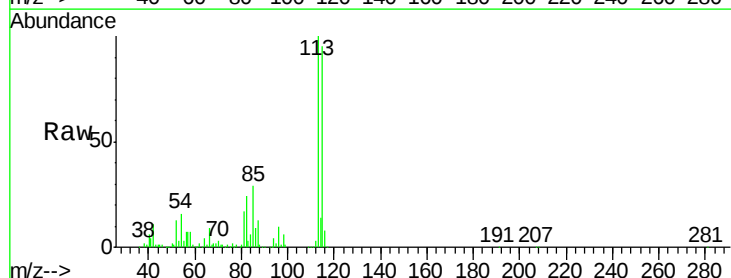
Ion Ratio Lower Upper

70 100

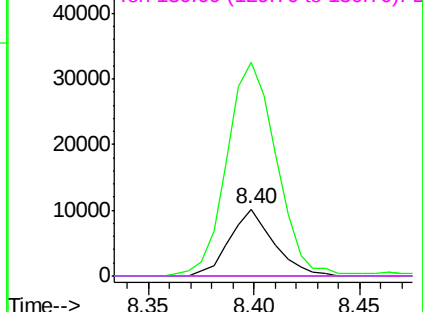
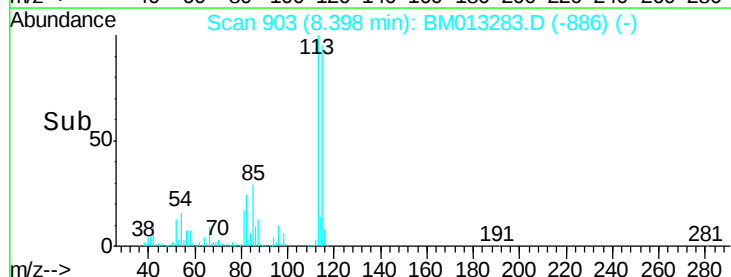
42 318.4 76.0 114.0#

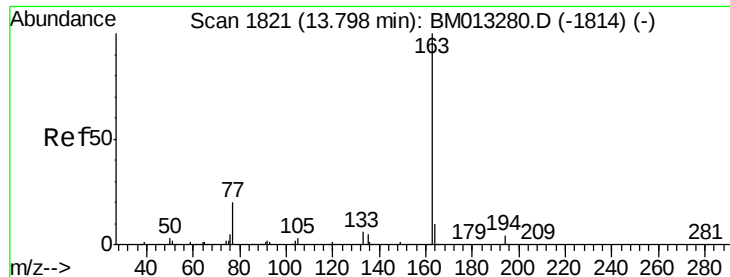
101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



Abundance Ion 70.00 (69.70 to 70.70): BM013283.D (-886) (-)

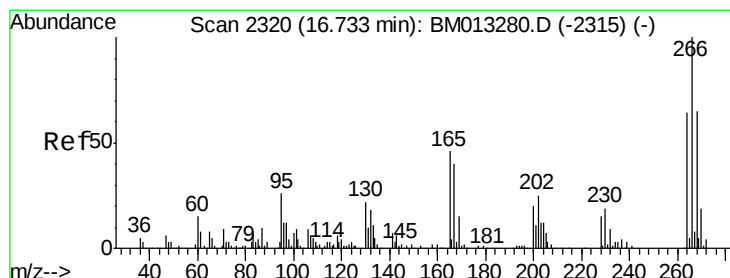
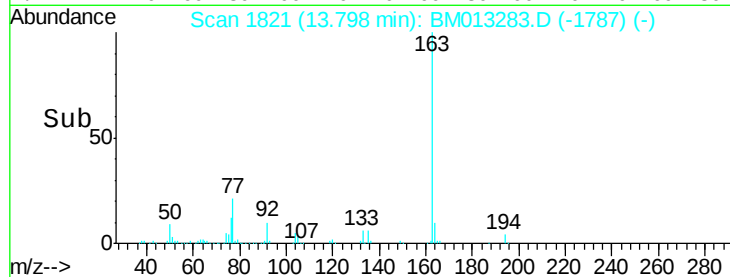
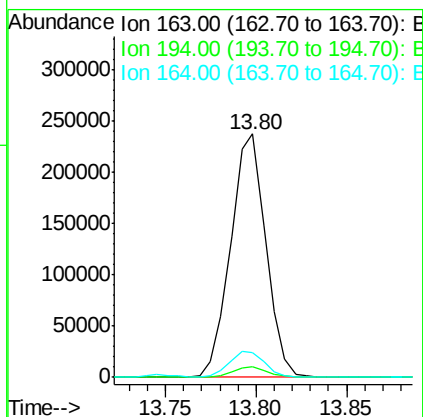
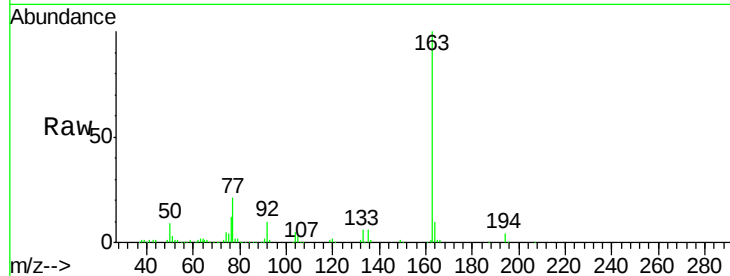




#44
Dimethylphthalate
Concen: 6.260 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM013283.D
Acq: 08 Dec 2017 23:58

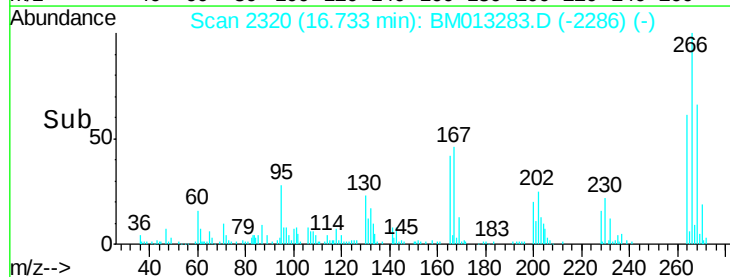
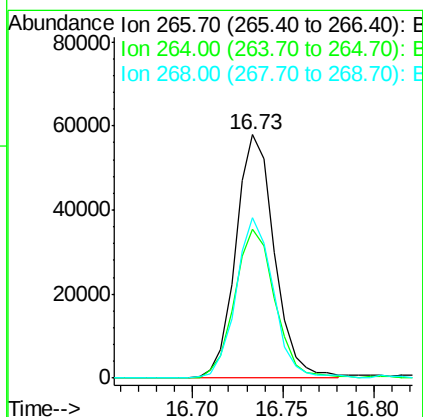
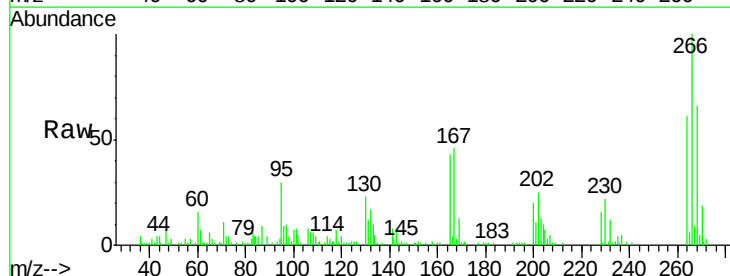
Instrument :
BNA_M
ClientSampleId :
F9A01

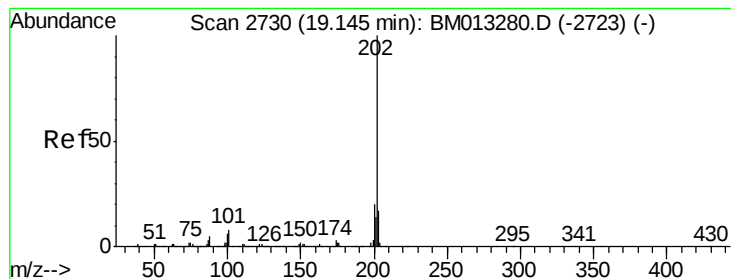
Tot Ion:163 Resp: 321455
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.4



#68
Pentachlorophenol
Concen: 7.864 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM013283.D
Acq: 08 Dec 2017 23:58

Tgt Ion:266 Resp: 85821
Ion Ratio Lower Upper
266 100
264 61.1 49.3 73.9
268 65.9 52.6 78.8





#74

Fluoranthene

Concen: 2.534 ng/ul

RT: 19.14 min Scan# 2729

Delta R.T. -0.01 min

Lab File: BM013283.D

Acq: 08 Dec 2017 23:58

Instrument :

BNA_M

ClientSampleId :

F9A01

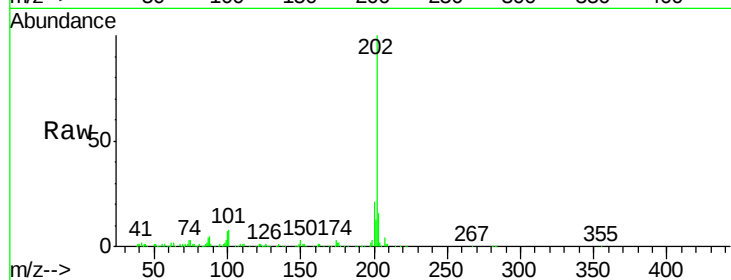
Tot Ion:202 Resp: 256732

Ion Ratio Lower Upper

202 100

101 8.2 4.6 7.0#

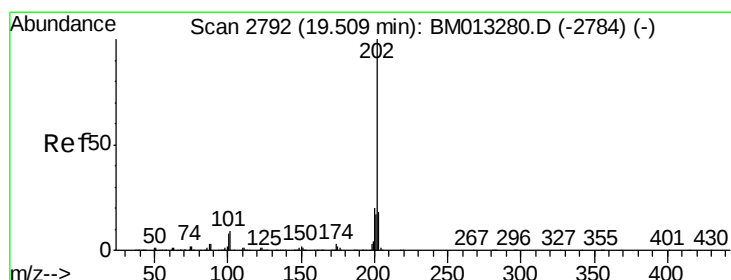
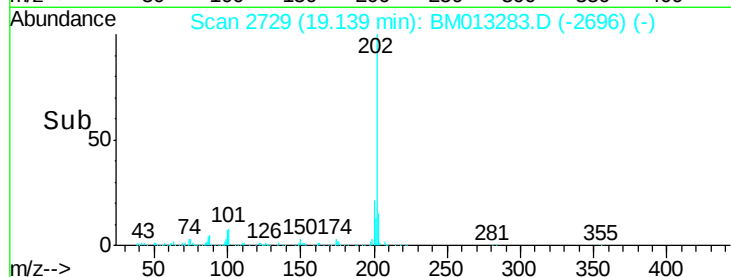
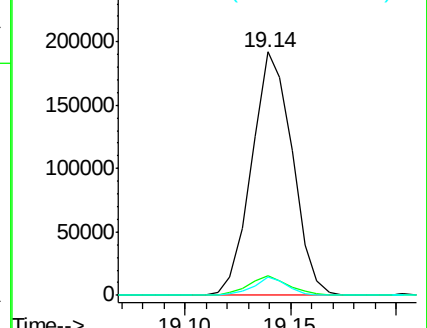
100 7.4 3.4 5.2#



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: 2.335 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BM013283.D

Acq: 08 Dec 2017 23:58

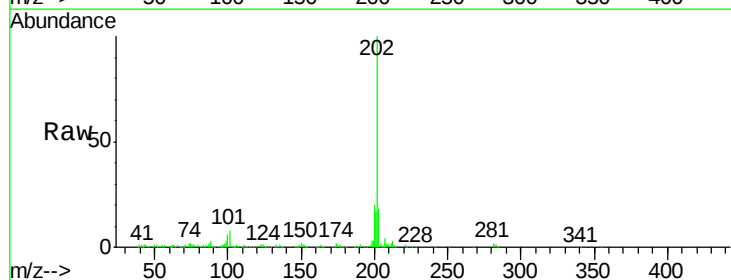
Tgt Ion:202 Resp: 236266

Ion Ratio Lower Upper

202 100

101 7.6 5.1 7.7

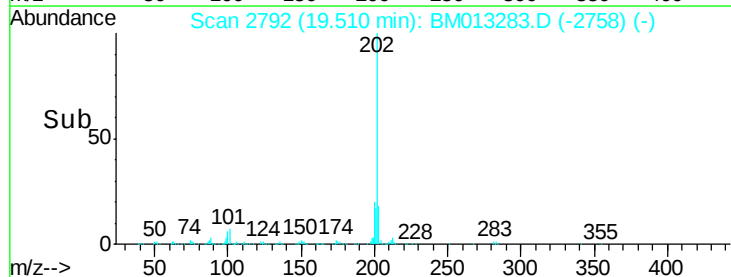
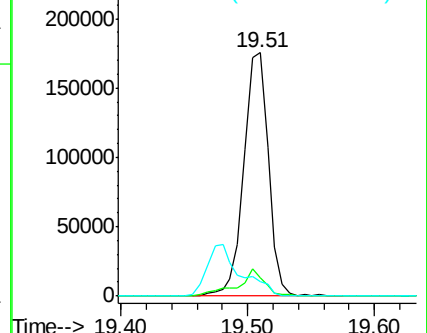
100 6.1 4.9 7.3

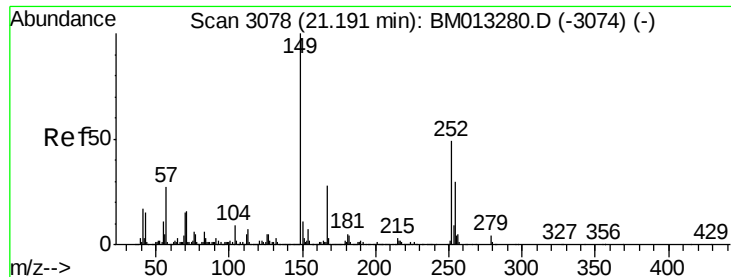


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

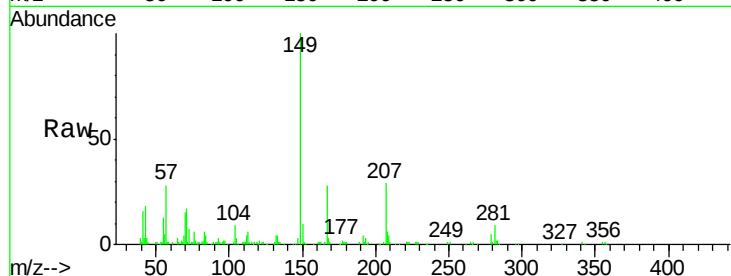




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.111 ng/ul
 RT: 21.19 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM013283.D
 Acq: 08 Dec 2017 23:58

Instrument :
 BNA_M
 ClientSampleId :
 F9A01

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	4.7	4.9	7.3



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

