

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013978.D
 Acq On : 30 Jan 2018 03:17
 Operator : SJ/JU
 Sample : J1295-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C11

Manual Integrations
 APPROVED

Quant Time: Jan 30 04:18:21 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	Sohil
1) 1,4-Dichlorobenzene-d4	7.57	152	127658	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.34	136	519115	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.22	164	318215	20.00	ng/ul	0.00	
61) Phenanthrene-d10	16.98	188	716193	20.00	ng/ul	0.00	
75) Chrysene-d12	21.18	240	787235	20.00	ng/ul	0.00	
83) Perylene-d12	23.36	264	794333	20.00	ng/ul	0.00	

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	10984	3.40	ng/uL	0.00
5) Phenol-d5	6.76	99	229637	23.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	147853	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	201325	25.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	148593	19.72	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	104530	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	120746	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	209435	25.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	208866	29.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	772755	29.47	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	937335	28.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88911	20.86	ng/ul	0.00
57) Fluorene-d10	15.22	176	662431	28.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	108025	25.06	ng/ul	0.00
70) Anthracene-d10	17.07	188	1017627m	29.17	ng/ul	0.00
76) Pyrene-d10	19.38	212	1172731	32.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1124572	30.80	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
6) Phenol	6.78	94	12634	1.285	ng/ul#	82	
44) Dimethylphthalate	13.69	163	98454	3.818	ng/ul#	98	
55) 2,3,4,6-Tetrachlorophenol	14.87	232	33334	4.990	ng/ul#	97	
68) Pentachlorophenol	16.63	266	754991	156.038	ng/ul	97	
69) Phenanthrene	17.02	178	51971	1.305	ng/ul	92	
74) Fluoranthene	19.04	202	115528	2.431	ng/ul#	94	
77) Pyrene	19.41	202	93339	1.950	ng/ul	98	
85) Benzo(b)fluoranthene	22.71	252	71383	1.463	ng/ul#	95	

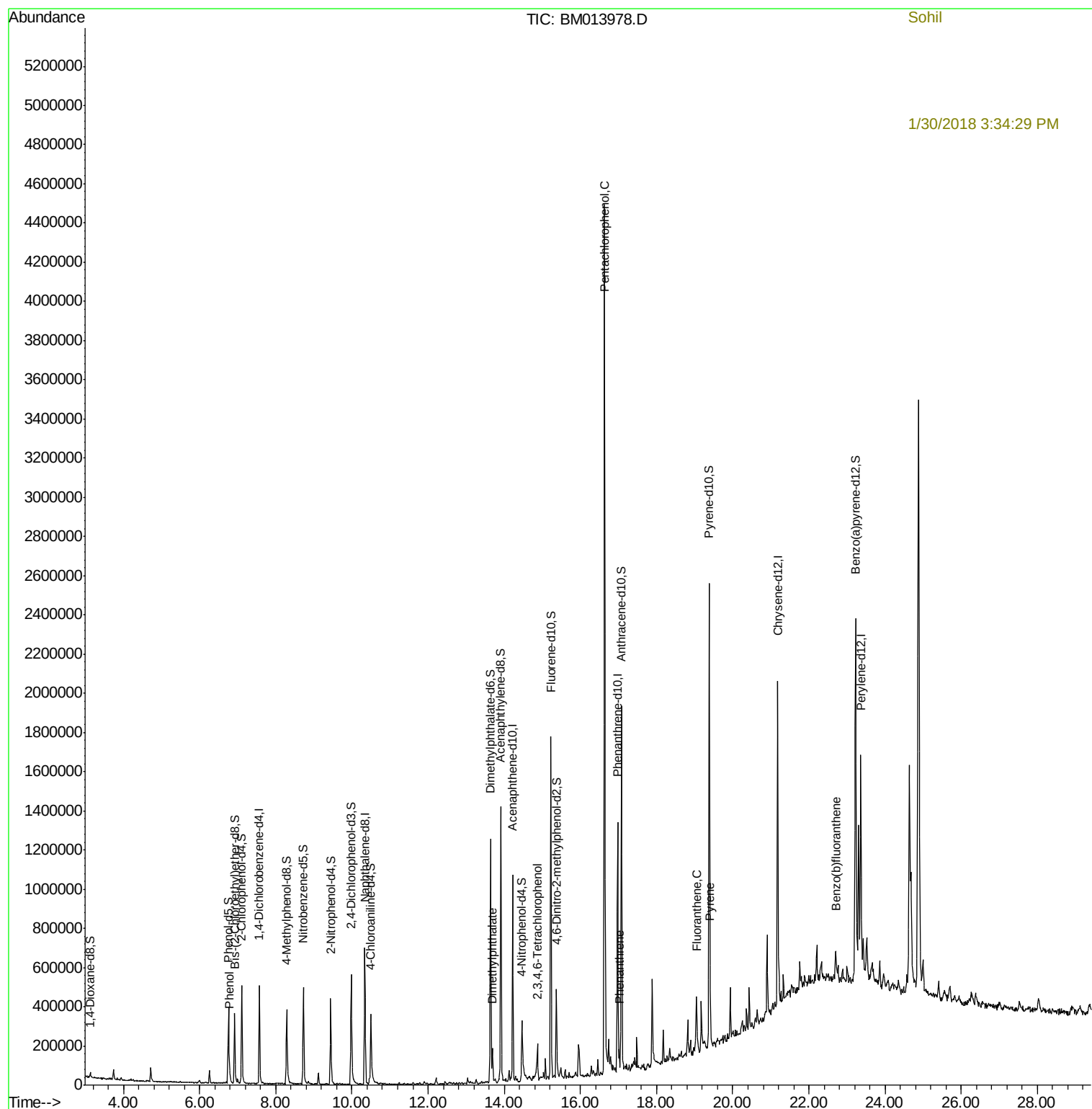
(#) = qualifier out of range (m) = manual integration (+) = signals summed

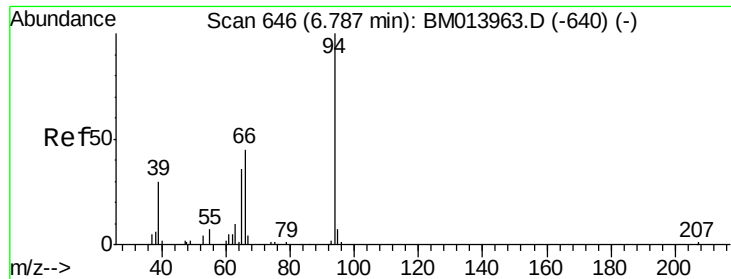
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Response via : Initial Calibration





#6

Phenol

Concen: 1.285 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Instrument :

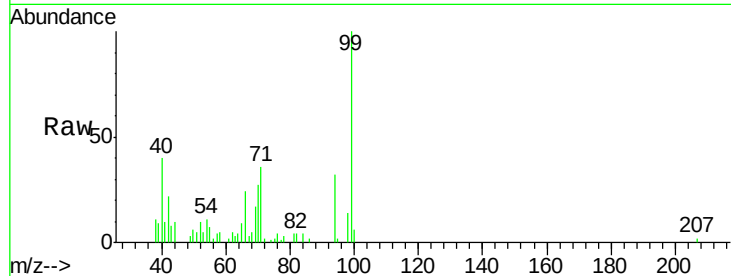
BNA_M

ClientSampleId :

F6C11

Tot Ion:	94	Resp:	12634
Ion	Ratio	Lower	Upper
94	100		
65	29.1	28.2	42.4
66	75.3	47.2	70.8#

Manual Integrations
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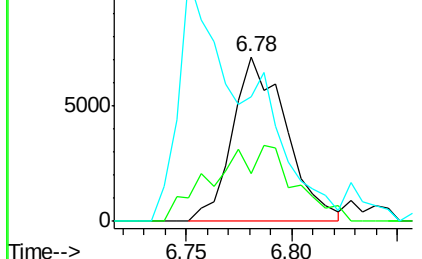


Abundance Ion 94.00 (93.70 to 94.70): BM013963.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM013963.D (-640) (-)

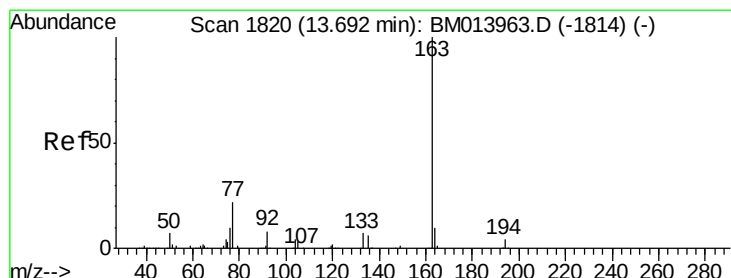
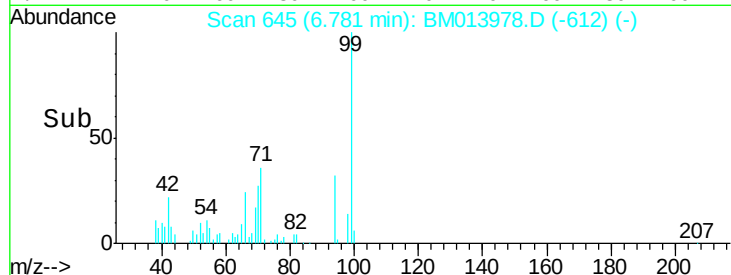
Ion 66.00 (65.70 to 66.70): BM013963.D (-640) (-)

Time-->



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#44

Dimethylphthalate

Concen: 3.818 ng/ul

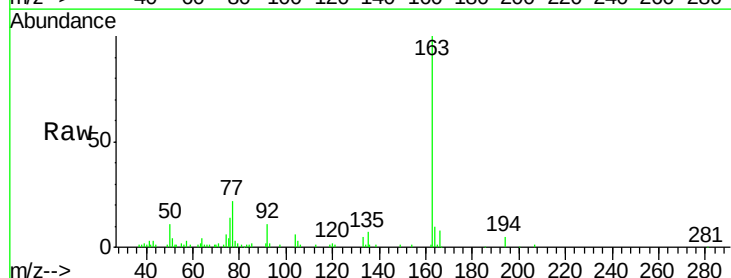
RT: 13.69 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Tgt Ion:	163	Resp:	98454
Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3#
164	9.7	8.2	12.4

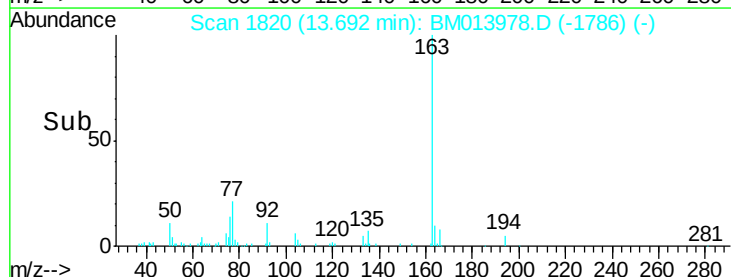
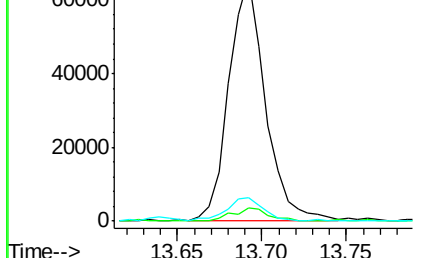


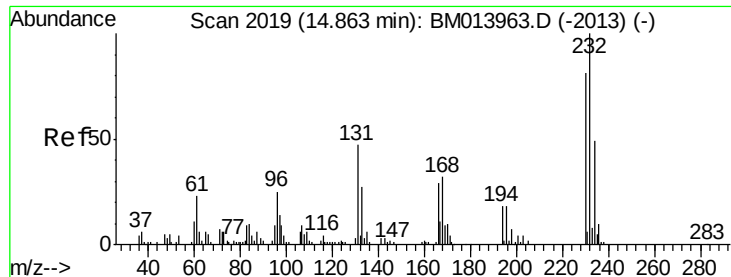
Abundance Ion 163.00 (162.70 to 163.70): BM013963.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM013963.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM013963.D (-1814) (-)

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 4.990 ng/ul

RT: 14.87 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Instrument :

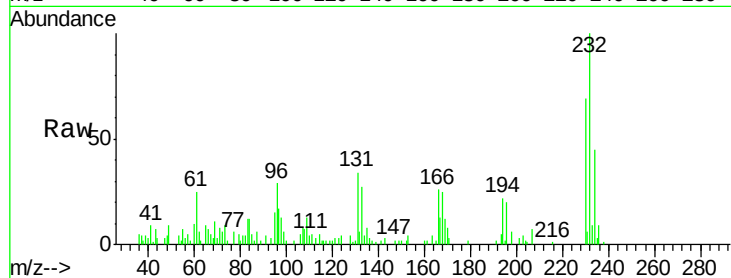
BNA_M

ClientSampleId :

F6C11

Tot Ion:	232	Resp:	33334
Ion Ratio	Lower	Upper	
232	100		
131	34.5	29.0	43.4
130	1.8	2.0	3.0
166	25.6	21.4	32.2

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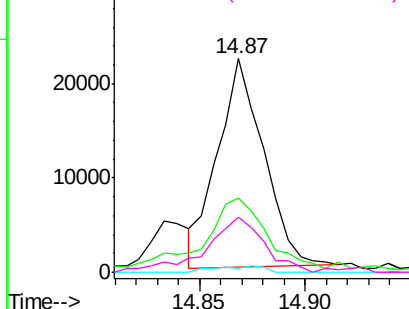


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

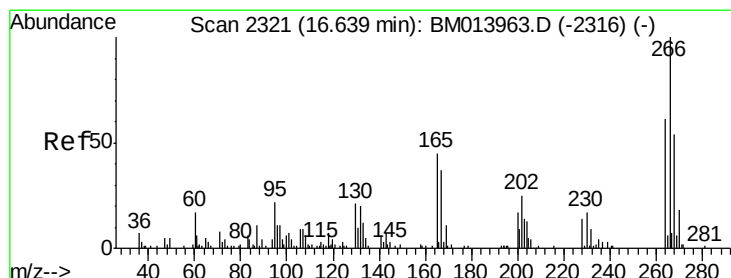
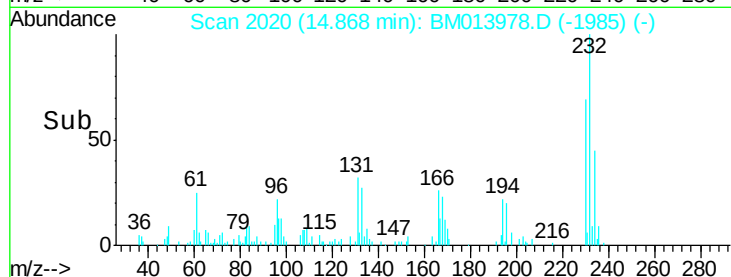
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



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#68

Pentachlorophenol

Concen: 156.038 ng/ul

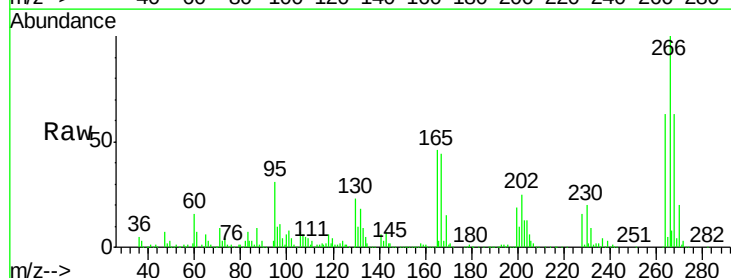
RT: 16.63 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

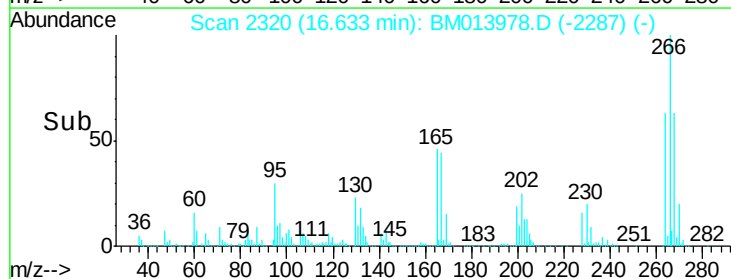
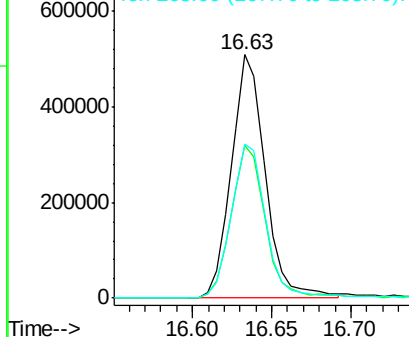
Tgt Ion:	266	Resp:	754991
Ion Ratio	Lower	Upper	
266	100		
264	63.0	49.3	73.9
268	63.1	52.6	78.8

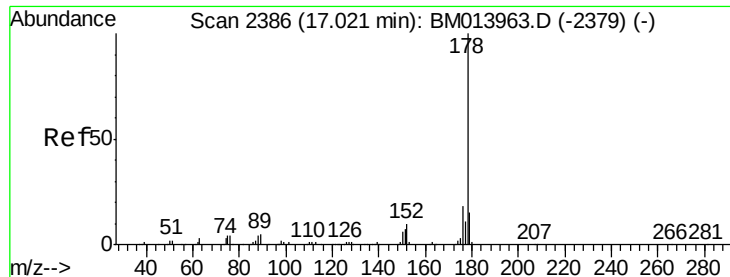


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 1.305 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Instrument :

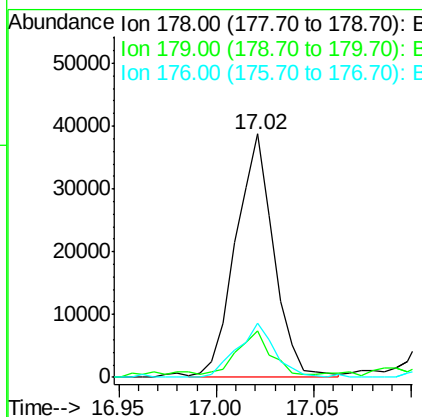
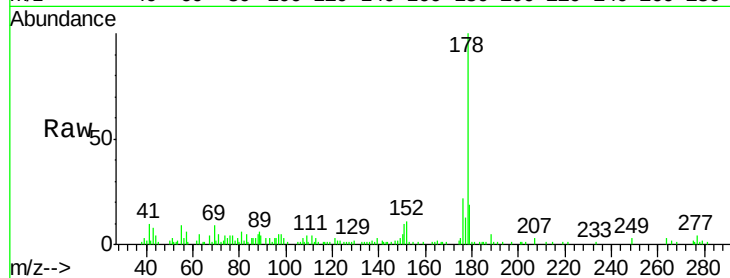
BNA_M

ClientSampleId :

F6C11

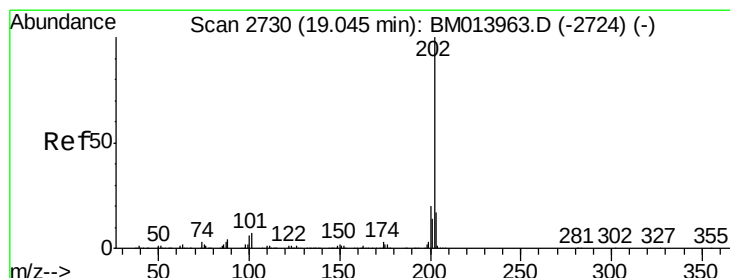
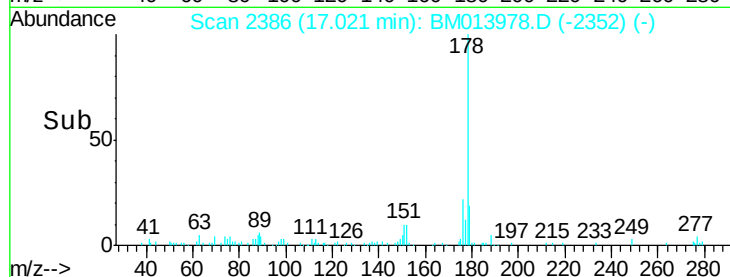
Tot Ion:	178	Resp:	51971
Ion Ratio	Lower	Upper	
178	100		
179	18.9	12.6	19.0
176	22.0	14.9	22.3

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#74

Fluoranthene

Concen: 2.431 ng/ul

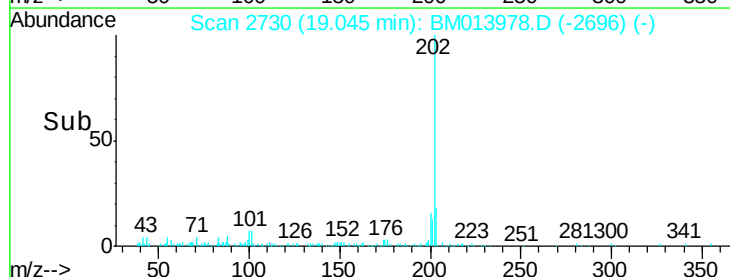
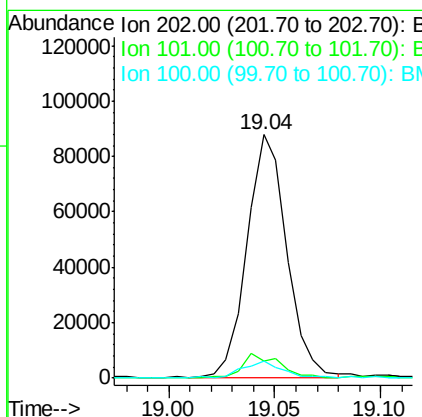
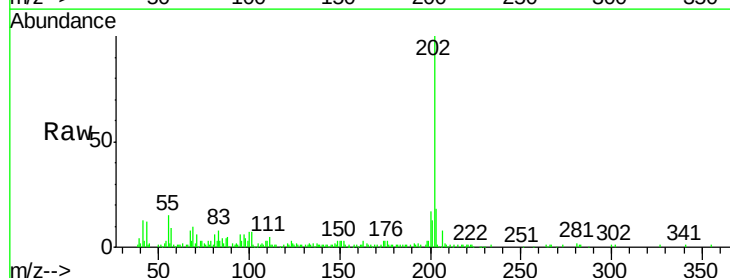
RT: 19.04 min Scan# 2730

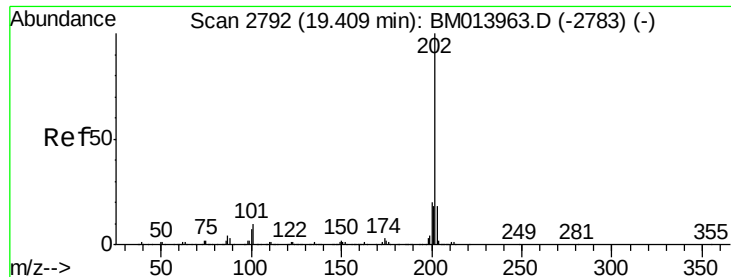
Delta R.T. -0.00 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Tgt Ion:	202	Resp:	115528
Ion Ratio	Lower	Upper	
202	100		
101	7.2	4.6	7.0#
100	7.0	3.4	5.2#





#77

Pvrene

Concen: 1.950 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Instrument :

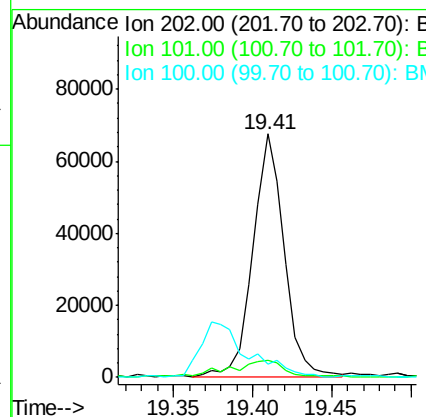
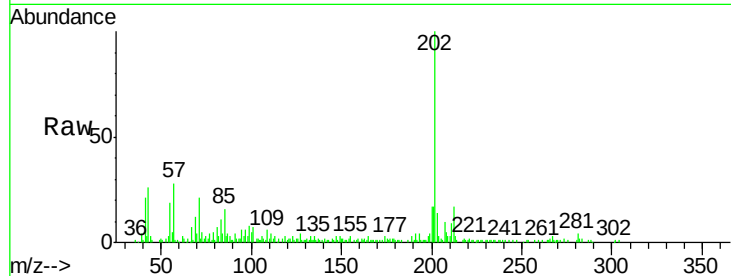
BNA_M

ClientSampleId :

F6C11

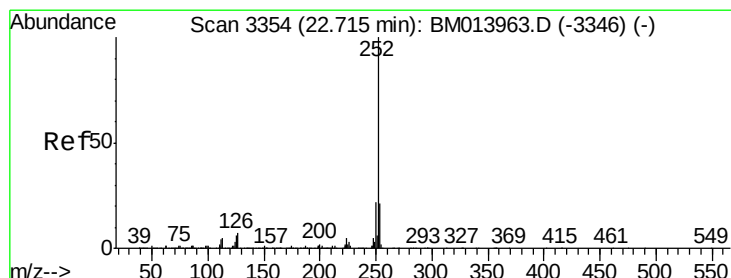
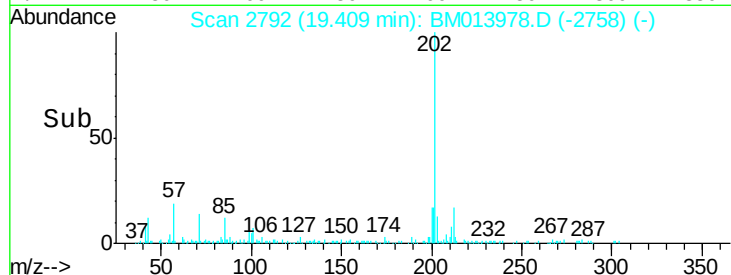
Tot Ion:	202	Resp:	93339
Ion Ratio	Lower	Upper	
202	100		
101	7.0	5.1	7.7
100	5.3	4.9	7.3

Manual Integrations
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#85

Benzo(b)fluoranthene

Concen: 1.463 ng/ul

RT: 22.71 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM013978.D

Acq: 30 Jan 2018 03:17

Tgt Ion:	252	Resp:	71383
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.9	26.9
125	12.0	3.6	5.4#

