

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008387.D
 Acq On : 16 Dec 2016 23:26
 Operator : UM/SJ
 Sample : H6039-19DL 30X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 DA8T3DL

Manual Integrations
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Quant Time: Dec 19 10:44:25 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 03:19:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	100355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	402196	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	280697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	584909	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	728770	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	714403	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.87	99	1915	0.25	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.02	67	6287	1.40	ng/ul	0.01
9) 2-Chlorophenol-d4	7.22	132	6134	1.05	ng/ul	0.02
13) 4-Methylphenol-d8	8.39	113	4079	0.68	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	3385	1.16	ng/ul	0.01
22) 2-Nitrophenol-d4	9.55	143	4087	1.27	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.08	165	8129	1.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	10829	1.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	31486	1.69	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	37377	1.70	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.30	176	31178	1.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	2130	0.61	ng/ul	0.02
70) Anthracene-d10	17.16	188	43540m	1.71	ng/ul	0.00
76) Pyrene-d10	19.46	212	48409	1.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	46841	1.56	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.91	94	17649	2.18	ng/ul	90
11) 2-Methylphenol	8.12	108	107707	18.20	ng/ul	92
16) 4-Methylphenol	8.45	108	164951	25.71	ng/ul	91
24) 2,4-Dimethylphenol	9.63	107	325740m	44.27	ng/ul	
28) Naphthalene	10.49	128	50527	2.65	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	50638	3.68	ng/ul	96

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

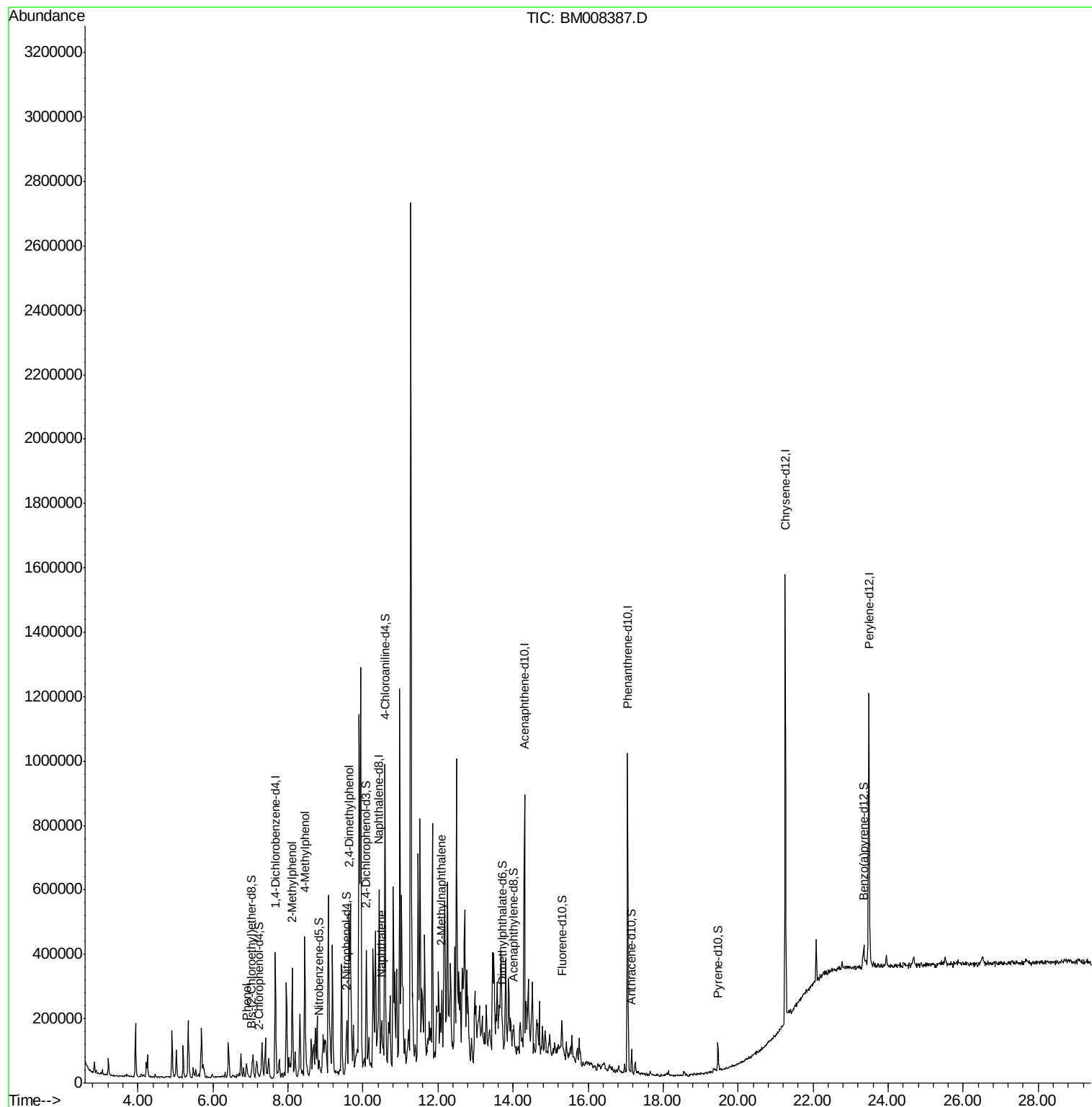
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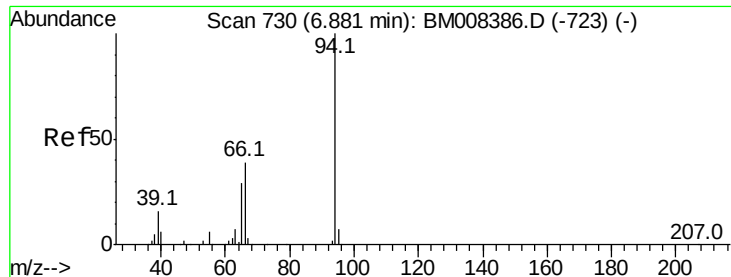
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Quant Time: Dec 19 10:44:25 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration





#6

Phenol

Concen: 2.18 ng/ul

RT: 6.91 min Scan# 735

Delta R.T. 0.03 min

Lab File: BM008387.D

Acq: 16 Dec 2016 23:26

Instrument :

BNA_M

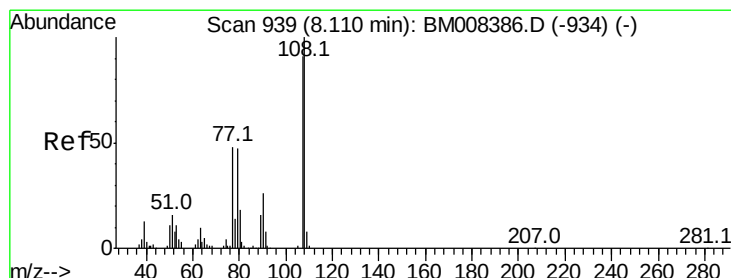
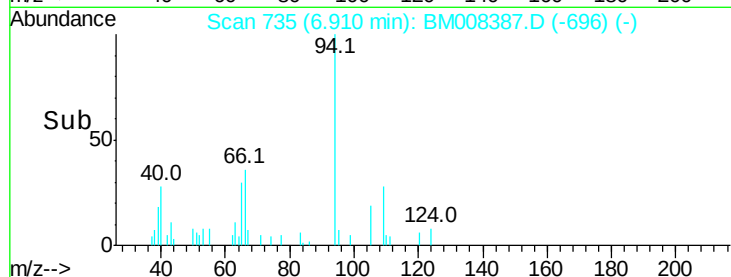
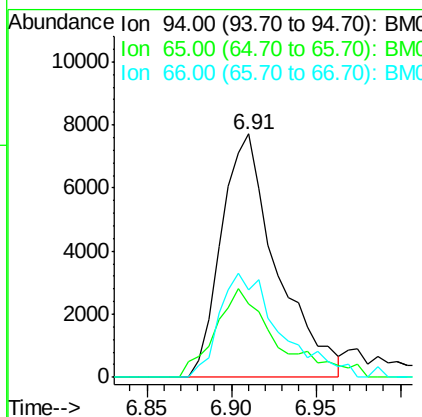
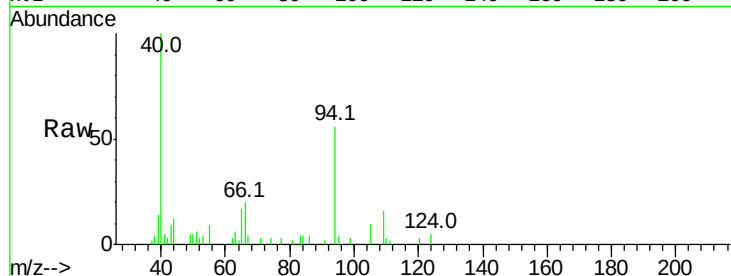
ClientSampleId :

DA8T3DL

Tot Ion:	94	Resp:	17649
Ion Ratio	Lower	Upper	
94	100		
65	30.1	22.6	34.0
66	36.0	35.8	53.8

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#11

2-Methylphenol

Concen: 18.20 ng/ul

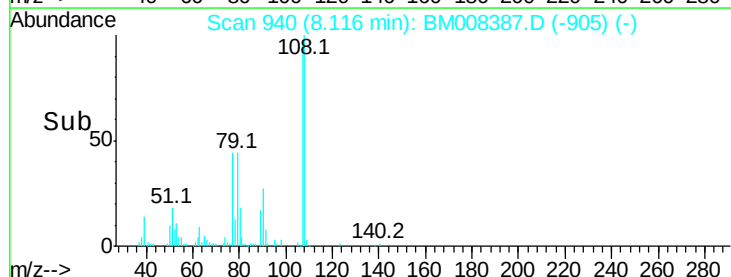
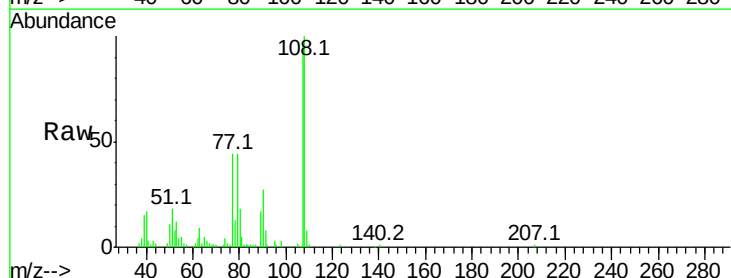
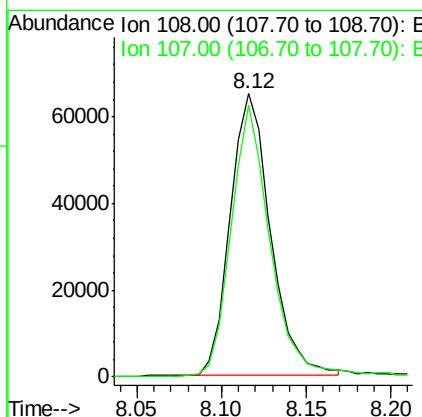
RT: 8.12 min Scan# 940

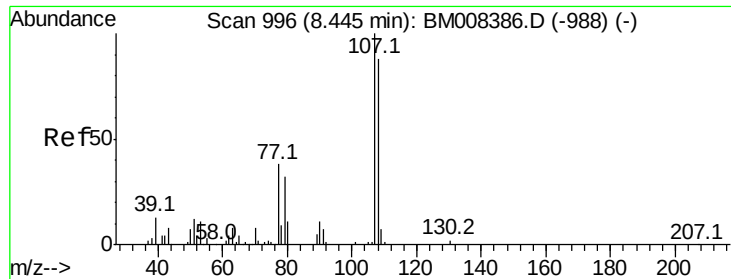
Delta R.T. 0.01 min

Lab File: BM008387.D

Acq: 16 Dec 2016 23:26

Tgt Ion:	108	Resp:	107707
Ion Ratio	Lower	Upper	
108	100		
107	96.1	70.8	106.2





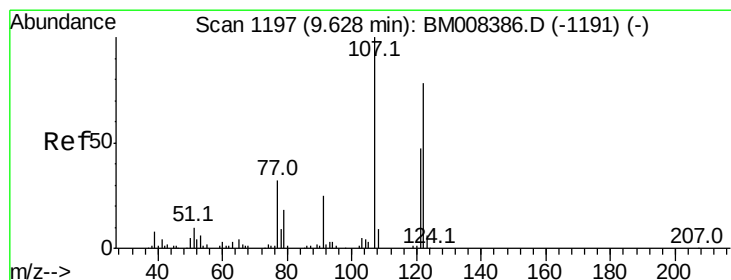
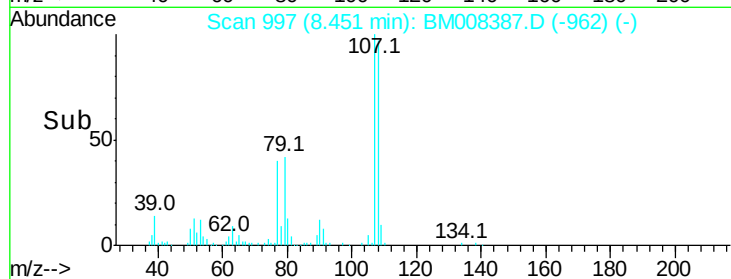
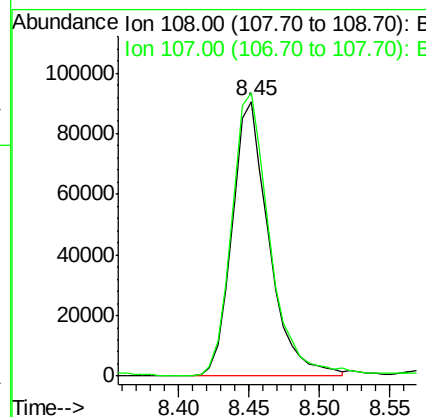
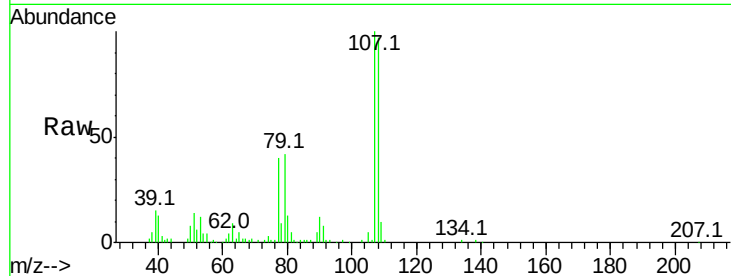
#16
4-Methylphenol
Concen: 25.71 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.01 min
Lab File: BM008387.D
Acq: 16 Dec 2016 23:26

Instrument :
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ClientSampleID :
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Tot Ion	Ratio	Lower	Upper
108	100		
107	103.1	90.6	135.8

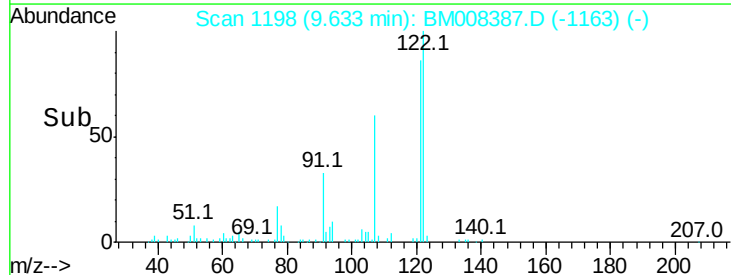
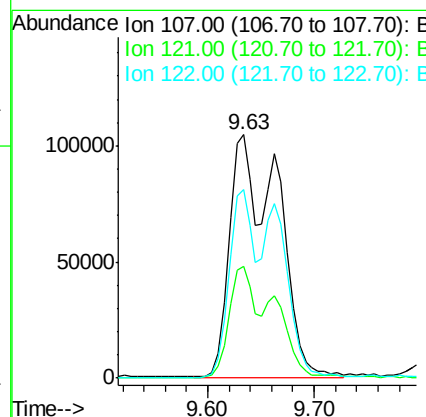
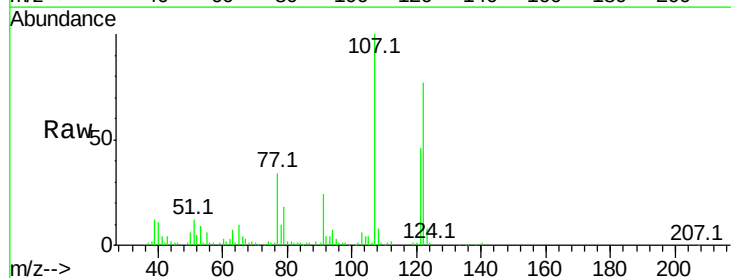
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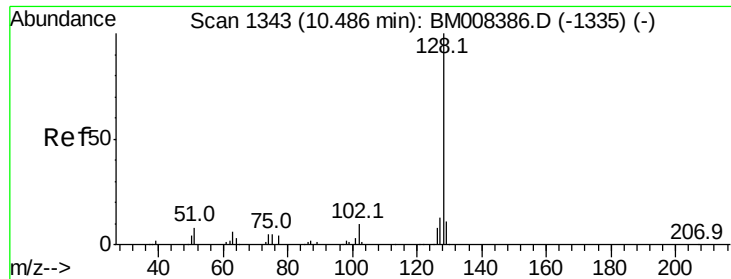
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#24
2,4-Dimethylphenol
Concen: 44.27 ng/ul m
RT: 9.63 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BM008387.D
Acq: 16 Dec 2016 23:26

Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.7	37.3	55.9
122	77.4	58.2	87.4





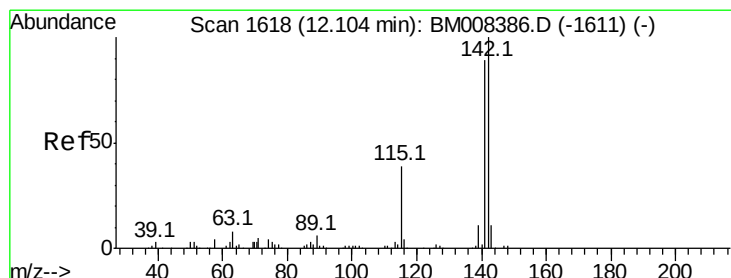
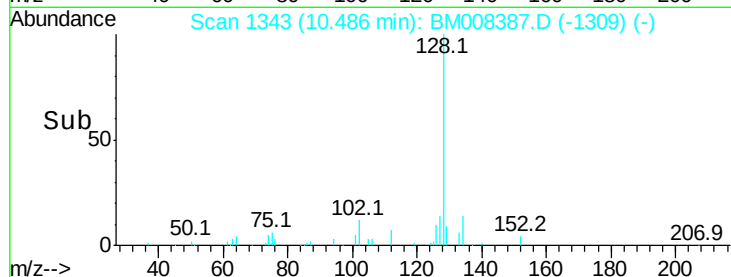
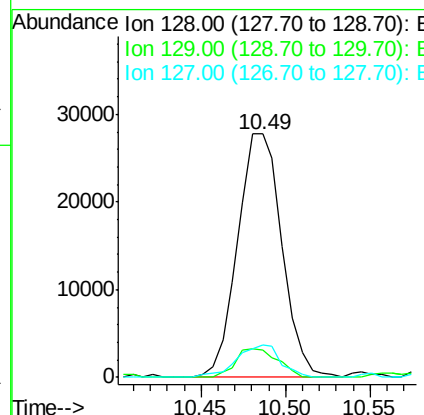
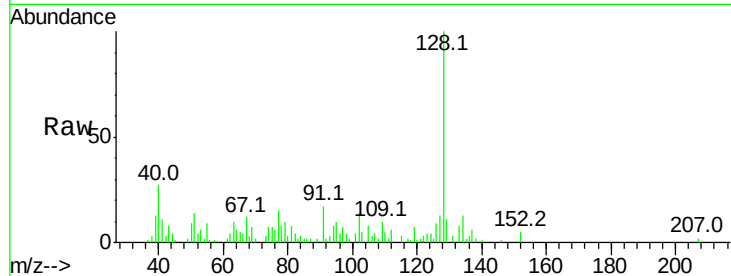
#28
Naphthalene
Concen: 2.65 ng/ul
RT: 10.49 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BM008387.D
Acq: 16 Dec 2016 23:26

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.4	10.4	15.6

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#34
2-Methylnaphthalene
Concen: 3.68 ng/ul
RT: 12.10 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM008387.D
Acq: 16 Dec 2016 23:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.6	71.1	106.7

