

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013972.D
 Acq On : 29 Jan 2018 23:41
 Operator : SJ/JU
 Sample : J1295-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C08

Quant Time: Jan 30 02:48:58 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)
1) 1,4-Dichlorobenzene-d4	7.57	152	111044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	475391	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	286104	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	671283	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	790148	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	724142	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	15741	5.60	ng/uL	0.00
5) Phenol-d5	6.76	99	293648	34.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	191824	37.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	252662	36.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	248618	37.94	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	126506	34.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	152804	39.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	268577	35.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	327462	50.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	911036	38.64	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1160995	38.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	91798	23.96	ng/ul	0.00
57) Fluorene-d10	15.23	176	817756	39.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	119481	29.57	ng/ul	0.00
70) Anthracene-d10	17.08	188	1301354	39.80	ng/ul	0.00
76) Pyrene-d10	19.38	212	1564008	42.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1415754	42.54	ng/ul	0.00

Target Compounds

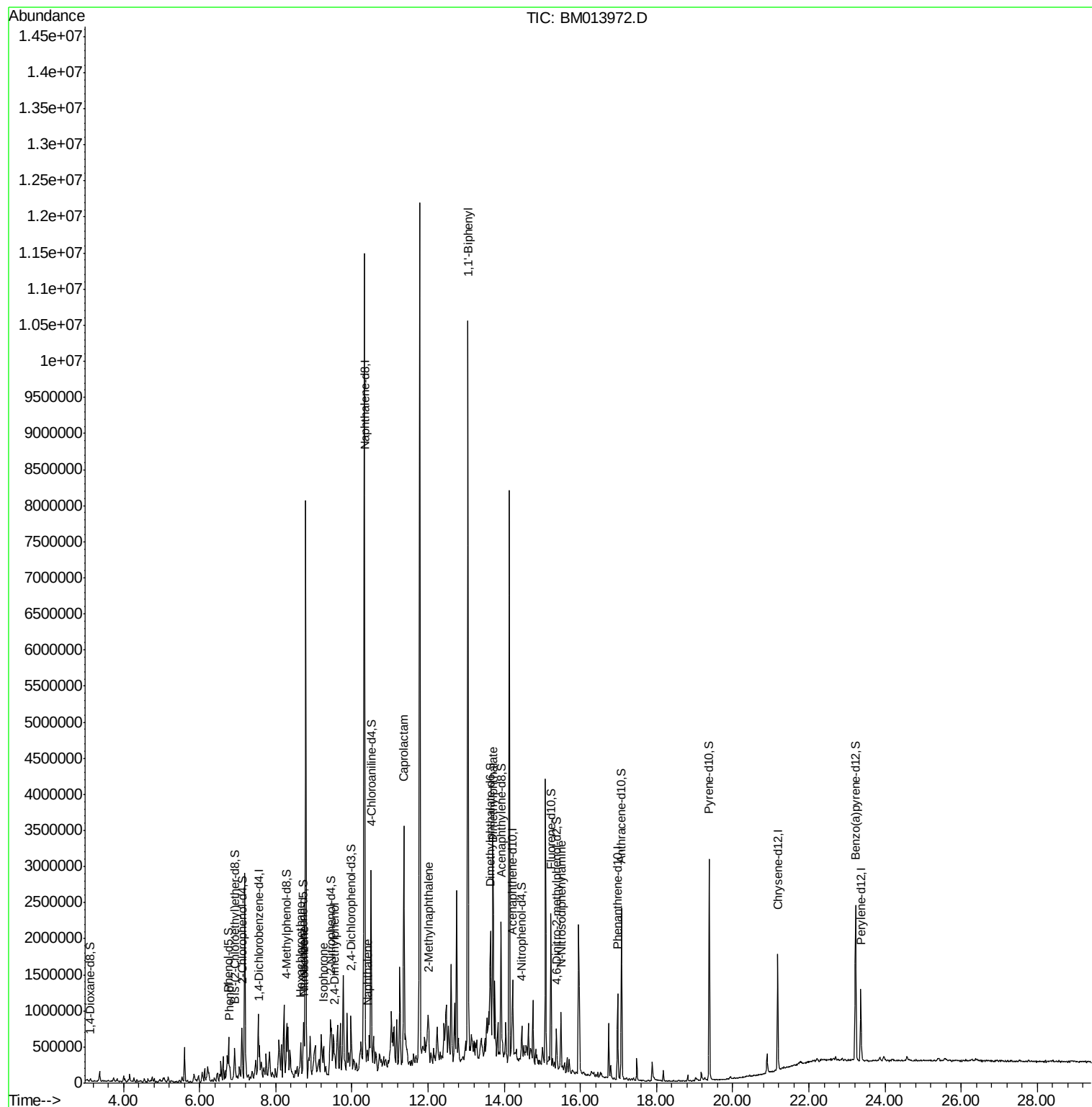
					Ovalue
6) Phenol	6.78	94	36544	4.274	ng/ul 96
17) Hexachloroethane	8.66	117	18025	5.349	ng/ul# 1
20) Nitrobenzene	8.75	77	10490	1.101	ng/ul# 38
21) Isophorone	9.26	82	29200	1.897	ng/ul# 1
24) 2,4-Dimethylphenol	9.54	107	29266	3.417	ng/ul# 50
28) Naphthalene	10.40	128	41220	1.743	ng/ul# 89
32) Caprolactam	11.36	113	120141	59.512	ng/ul 88
34) 2-Methylnaphthalene	12.02	142	230047	13.046	ng/ul 95
40) 1,1'-Biphenyl	13.05	154	93954	3.945	ng/ul# 79
44) Dimethylphthalate	13.69	163	259118	11.176	ng/ul 98
64) N-Nitrosodiphenylamine	15.49	169	23841	1.208	ng/ul# 49

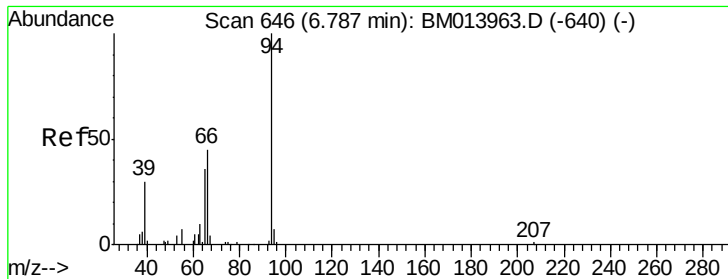
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C08

Quant Time: Jan 30 02:48:58 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





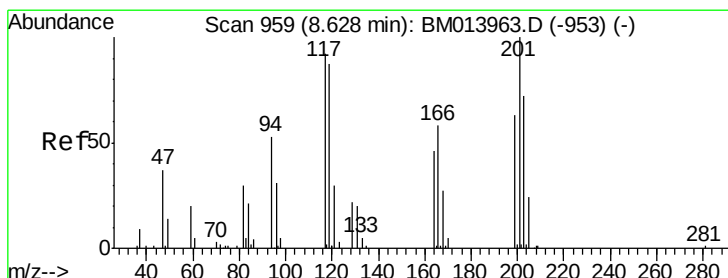
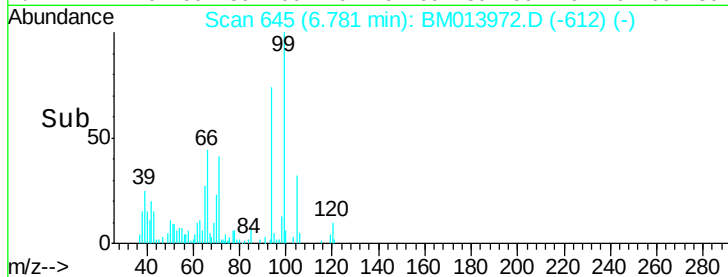
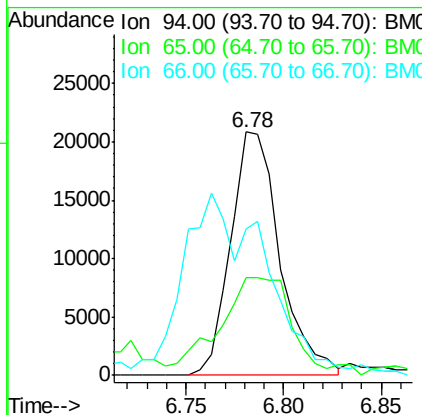
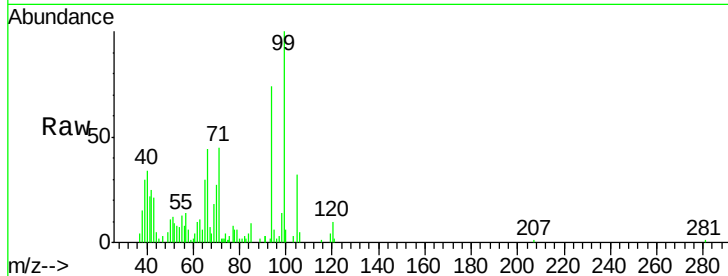
#6

Phenol

Concen: 4.274 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BM013972.D
 Acq: 29 Jan 2018 23:41

Instrument :
 BNA_M
 ClientSampled :
 F6C08

Tot Ion: 94 Resp: 36544
 Ion Ratio Lower Upper
 94 100
 65 40.2 28.2 42.4
 66 60.0 47.2 70.8

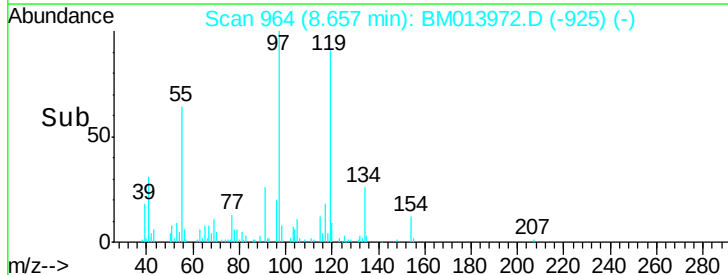
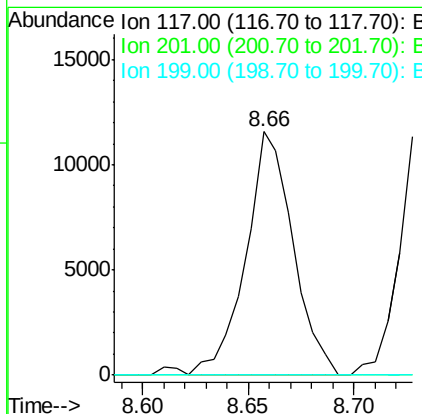
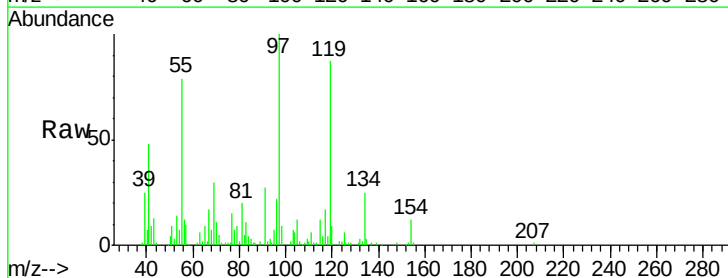


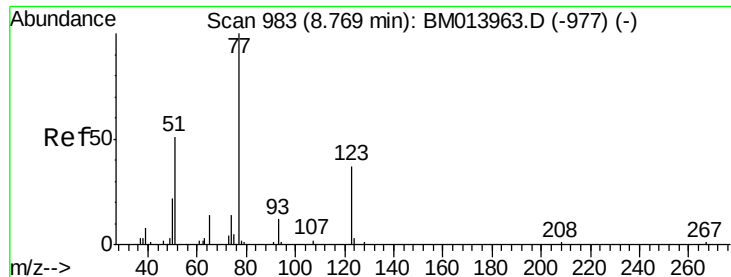
#17

Hexachloroethane

Concen: 5.349 ng/ul
 RT: 8.66 min Scan# 964
 Delta R.T. 0.03 min
 Lab File: BM013972.D
 Acq: 29 Jan 2018 23:41

Tgt Ion: 117 Resp: 18025
 Ion Ratio Lower Upper
 117 100
 201 0.0 111.6 167.4#
 199 0.0 67.8 101.6#

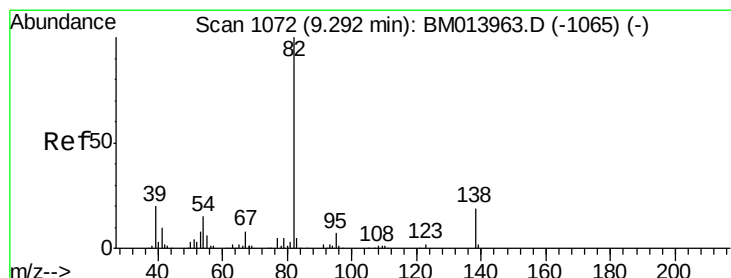
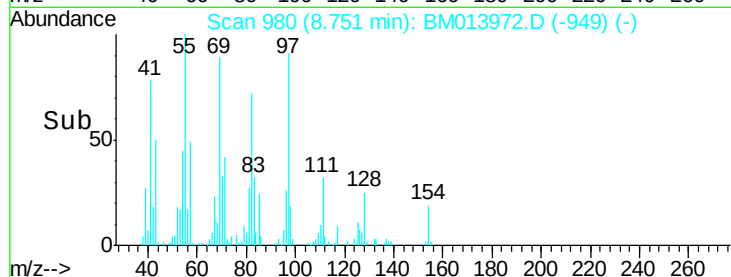
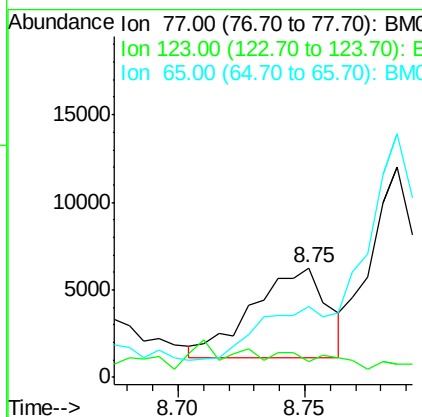
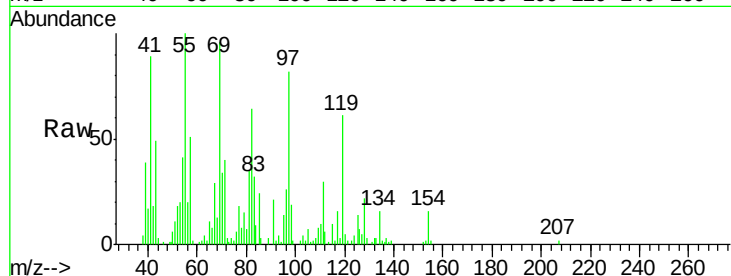




#20
Nitrobenzene
Concen: 1.101 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM013972.D
Acq: 29 Jan 2018 23:41

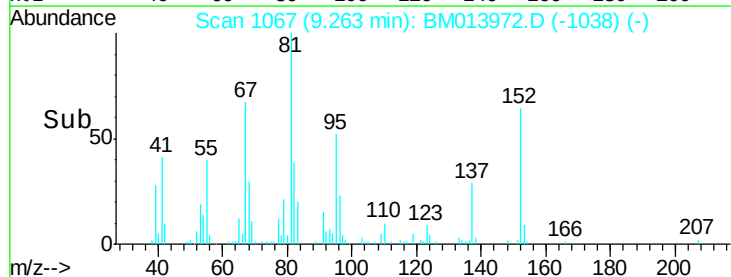
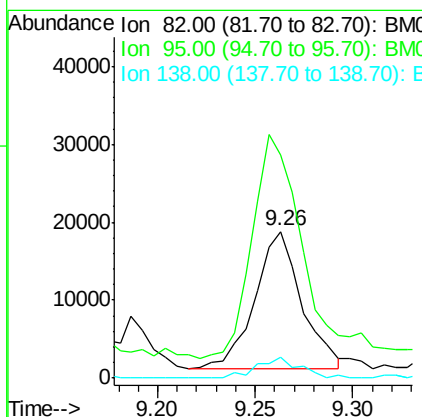
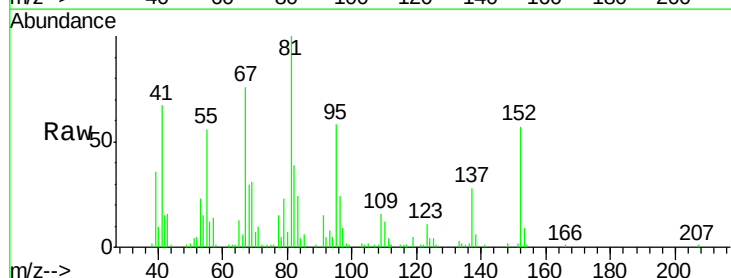
Instrument :
BNA_M
ClientSampleId :
F6C08

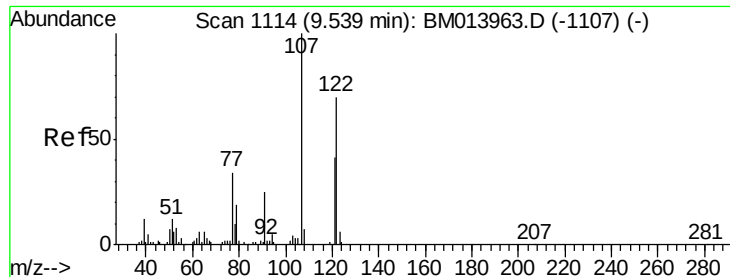
Tot Ion: 77 Resp: 10490
Ion Ratio Lower Upper
77 100
123 14.1 31.0 46.6#
65 64.2 12.2 18.2#



#21
Isophorone
Concen: 1.897 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.03 min
Lab File: BM013972.D
Acq: 29 Jan 2018 23:41

Tgt Ion: 82 Resp: 29200
Ion Ratio Lower Upper
82 100
95 151.9 7.8 11.8#
138 14.4 11.9 17.9

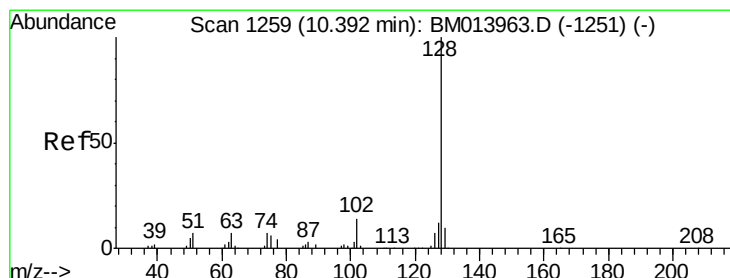
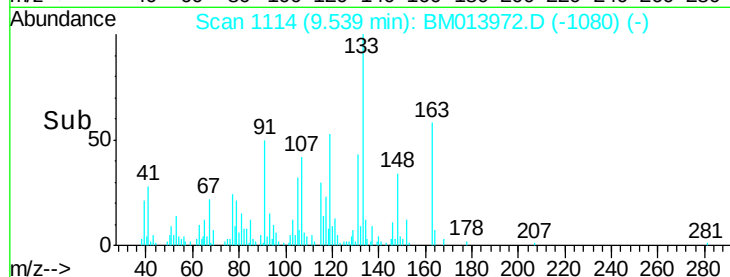
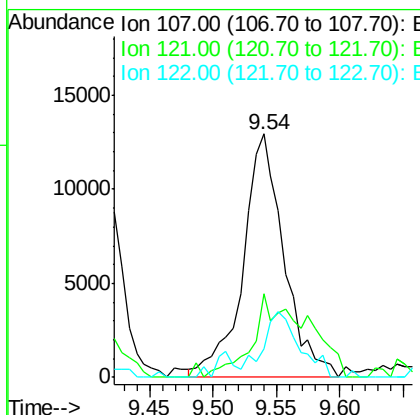
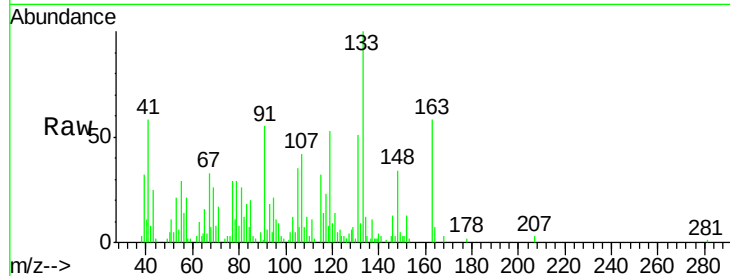




#24
2,4-Dimethylphenol
Concen: 3.417 ng/ul
RT: 9.54 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BM013972.D
Acq: 29 Jan 2018 23:41

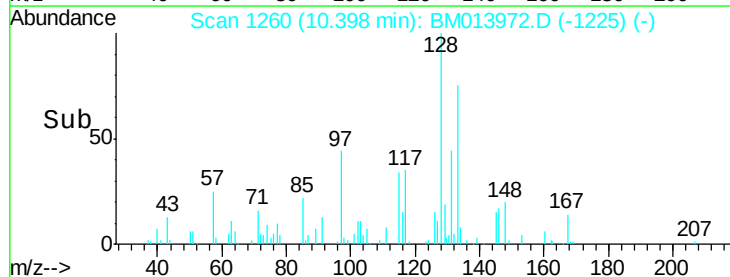
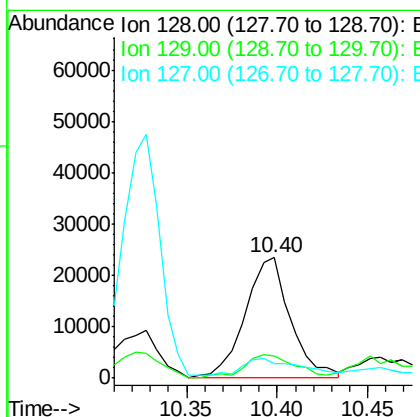
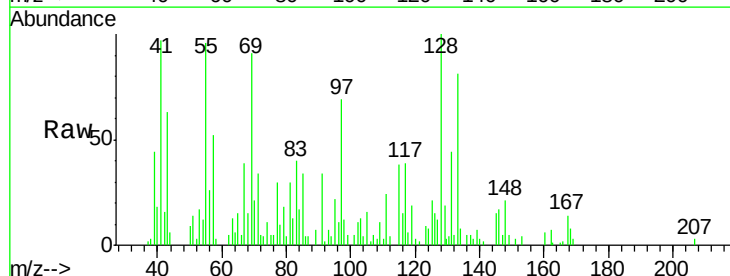
Instrument :
BNA_M
ClientSampleId :
F6C08

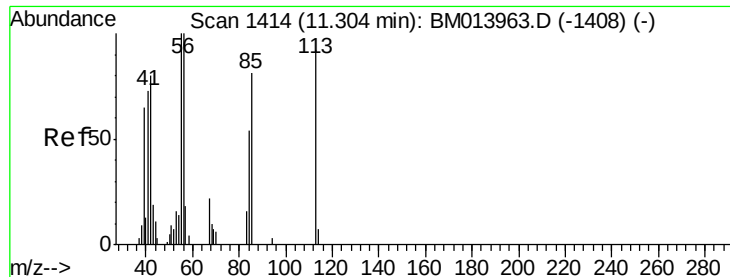
Tot Ion:107 Resp: 29266
Ion Ratio Lower Upper
107 100
121 34.1 31.9 47.9
122 11.9 57.8 86.6#



#28
Naphthalene
Concen: 1.743 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BM013972.D
Acq: 29 Jan 2018 23:41

Tgt Ion:128 Resp: 41220
Ion Ratio Lower Upper
128 100
129 18.9 8.8 13.2#
127 12.3 10.6 16.0





#32

Caprolactam

Concen: 59.512 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.06 min

Lab File: BM013972.D

Acq: 29 Jan 2018 23:41

Instrument :

BNA_M

ClientSampleId :

F6C08

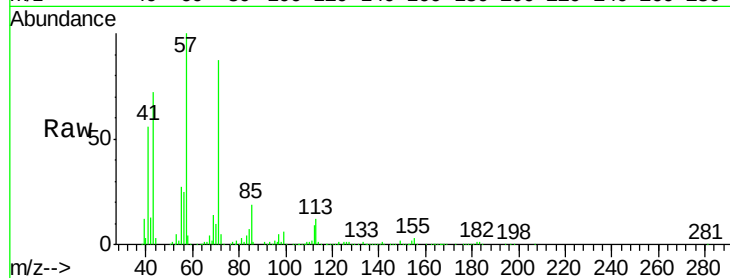
Tot Ion:113 Resp: 120141

Ion Ratio Lower Upper

113 100

55 229.2 208.0 312.0

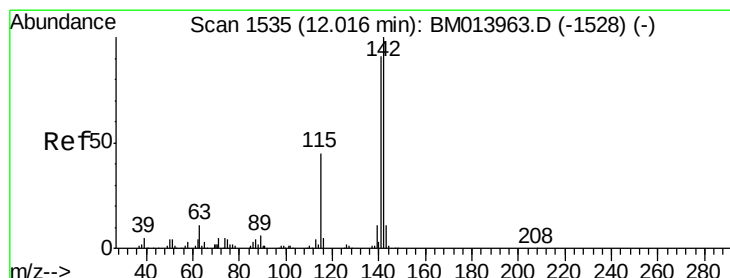
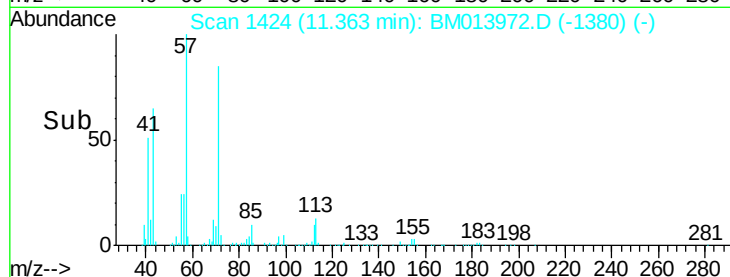
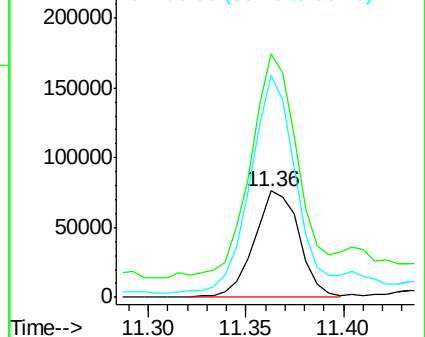
56 208.3 160.0 240.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#34

2-Methylnaphthalene

Concen: 13.046 ng/ul

RT: 12.02 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BM013972.D

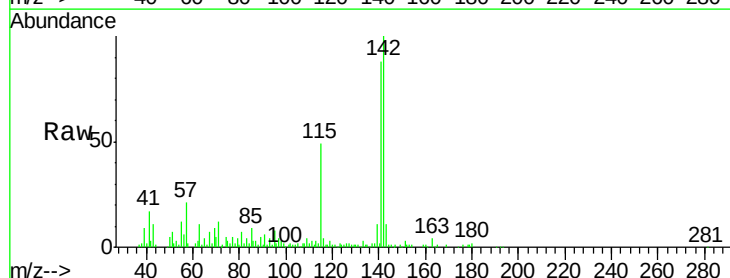
Acq: 29 Jan 2018 23:41

Tgt Ion:142 Resp: 230047

Ion Ratio Lower Upper

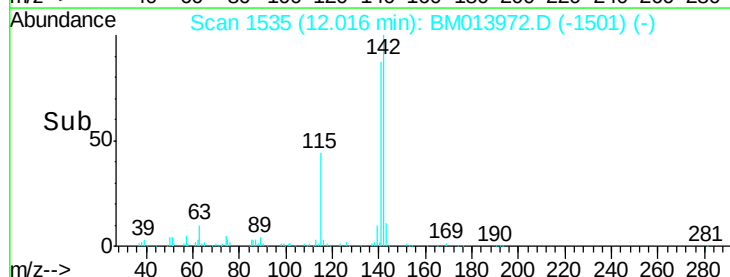
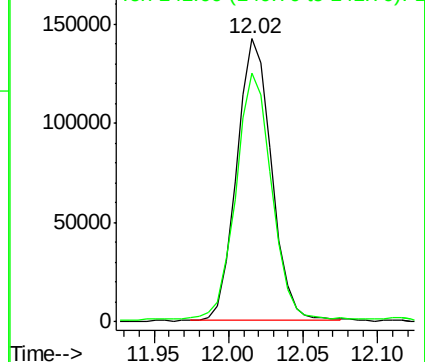
142 100

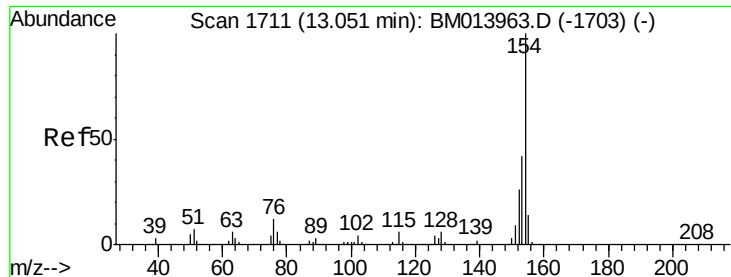
141 88.0 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#40

1,1'-Biphenyl

Concen: 3.945 ng/ul

RT: 13.05 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BM013972.D

Acq: 29 Jan 2018 23:41

Instrument :

BNA_M

ClientSampleId :

F6C08

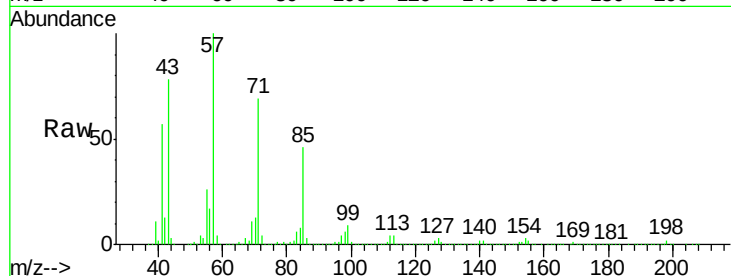
Tot Ion:154 Resp: 93954

Ion Ratio Lower Upper

154 100

153 25.3 32.6 48.8#

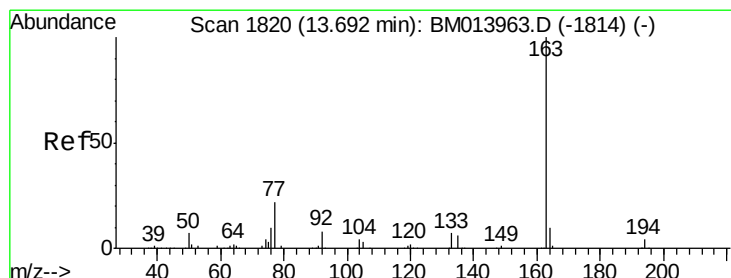
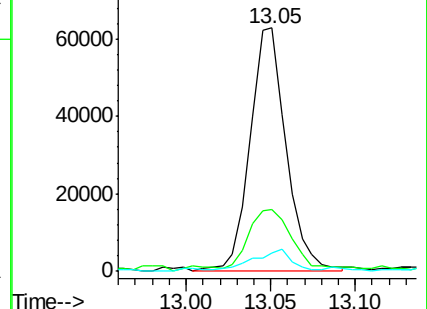
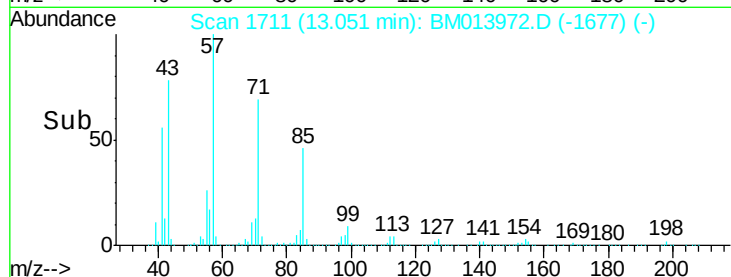
76 7.7 8.5 12.7#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#44

Dimethylphthalate

Concen: 11.176 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM013972.D

Acq: 29 Jan 2018 23:41

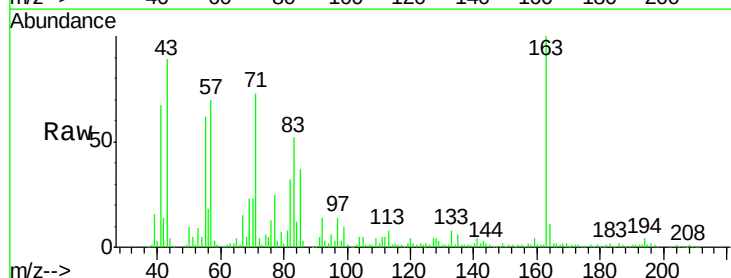
Tgt Ion:163 Resp: 259118

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

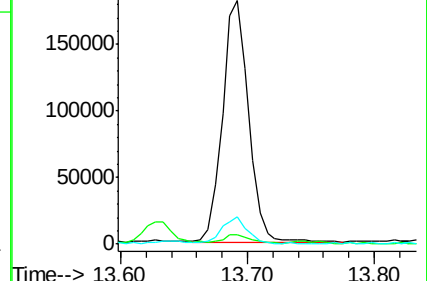
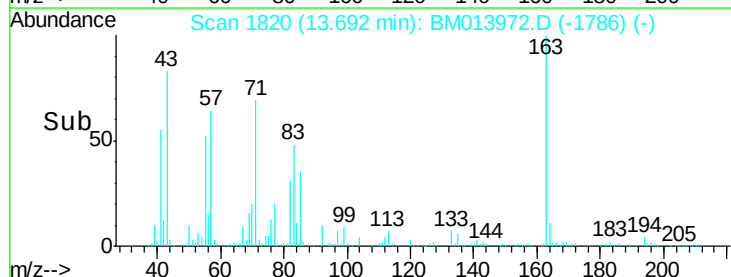
164 11.1 8.2 12.4

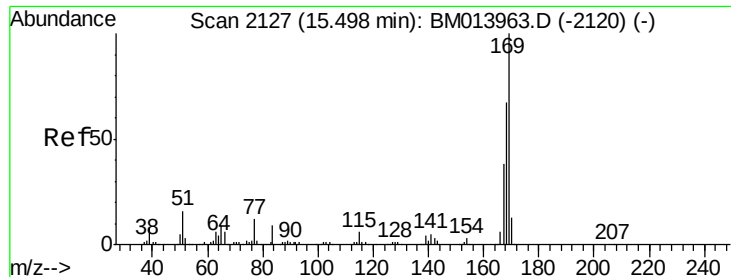


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64
 N-Nitrosodiphenylamine
 Concen: 1.208 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM013972.D
 Acq: 29 Jan 2018 23:41

Instrument :
 BNA_M
 ClientSampleId :
 F6C08

Tot Ion	Ratio	Lower	Upper
169	100		
168	25.0	54.0	81.0#
167	7.6	29.1	43.7#

