

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013585.D
 Acq On : 15 Jan 2018 15:10
 Operator : SJ/JU
 Sample : J1079-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ4

Quant Time: Jan 16 00:54:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 00:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	168997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	676363	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	347756	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	690226	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	654153	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	650973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	21254	4.97	ng/uL	0.00
5) Phenol-d5	6.80	99	459372	35.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	281801	35.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	371859	35.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	381691	38.27	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	188076	35.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	203807	36.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	367878	34.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	415462	44.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1043757	36.42	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1358663	37.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	133387	28.64	ng/ul	0.00
57) Fluorene-d10	15.27	176	835530	33.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	124992	30.09	ng/ul	0.00
70) Anthracene-d10	17.12	188	1181330	35.14	ng/ul	0.00
76) Pyrene-d10	19.43	212	1205084	39.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1129879	37.76	ng/ul	0.00

Target Compounds

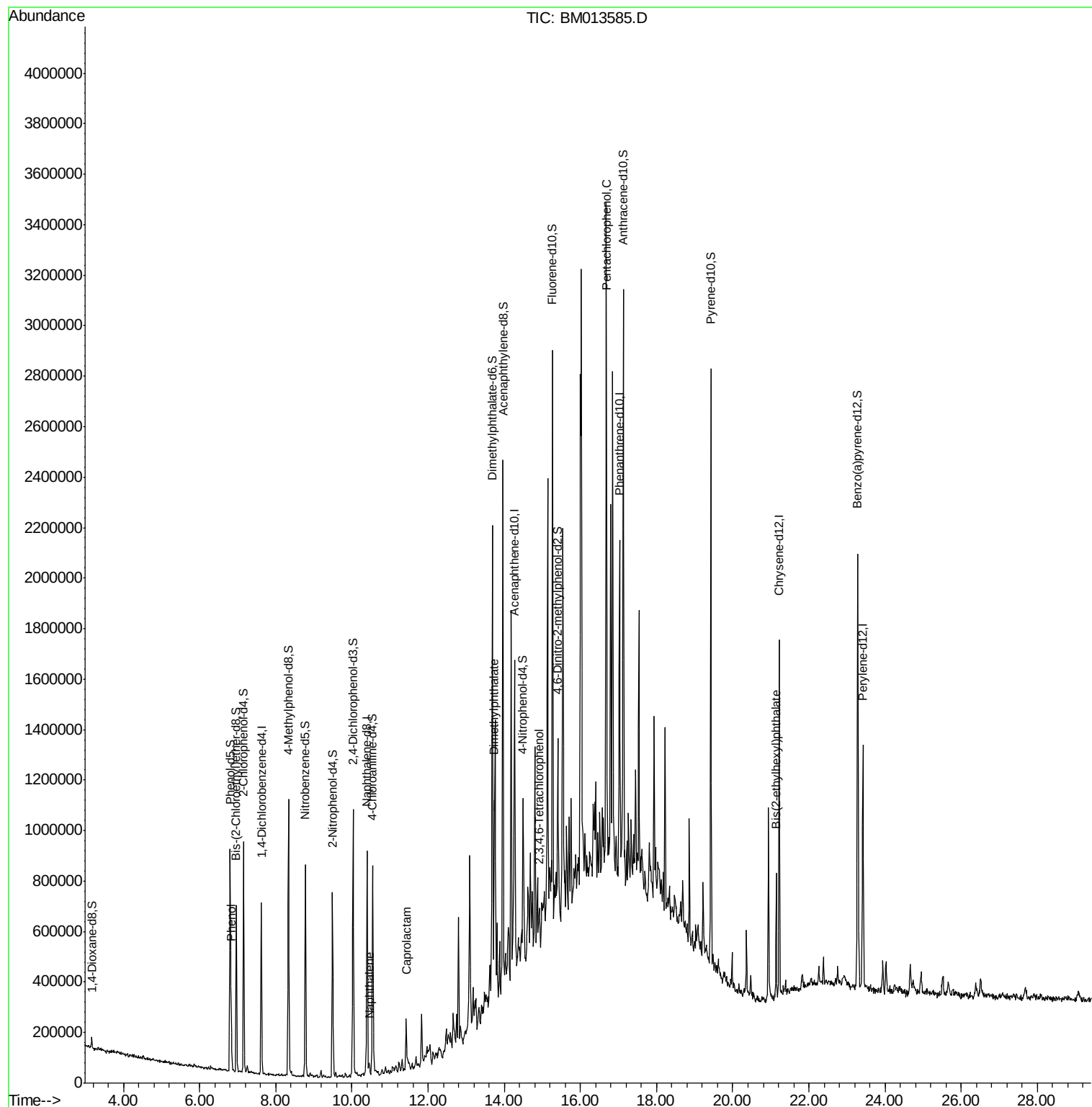
					Ovalue	
6) Phenol	6.83	94	116832	8.978	ng/ul#	81
28) Naphthalene	10.45	128	35171	1.045	ng/ul#	93
32) Caprolactam	11.42	113	7849	2.733	ng/ul	94
44) Dimethylphthalate	13.74	163	303133	10.757	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.91	232	10586	1.450	ng/ul#	67
68) Pentachlorophenol	16.68	266	452426	97.023	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.14	149	158245	7.529	ng/ul	97

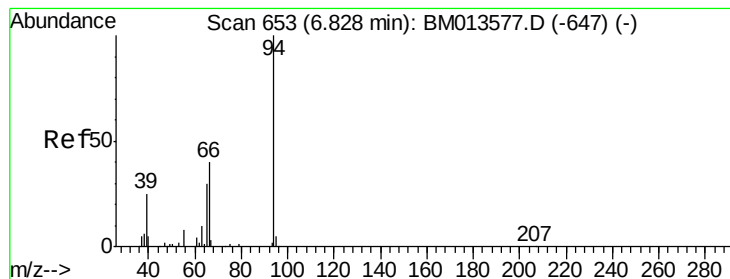
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 8.978 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013585.D

Acq: 15 Jan 2018 15:10

Instrument :

BNA_M

ClientSampleId :

DAJJ4

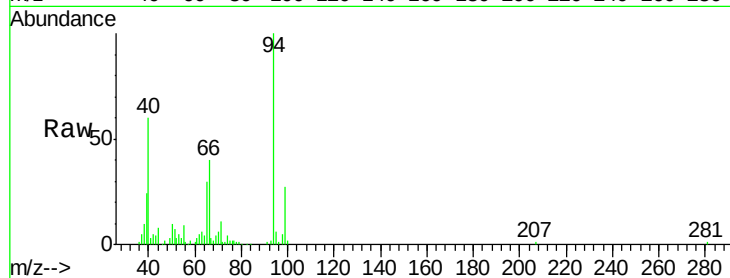
Tot Ion: 94 Resp: 116832

Ion Ratio Lower Upper

94 100

65 30.4 28.2 42.4

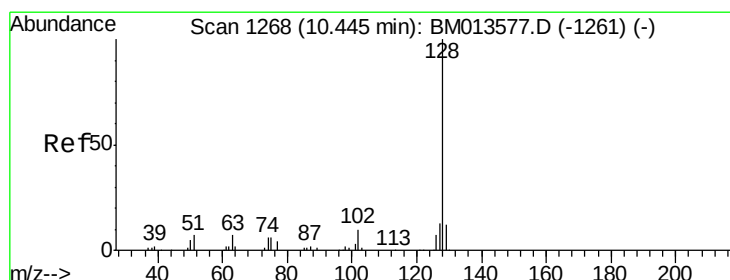
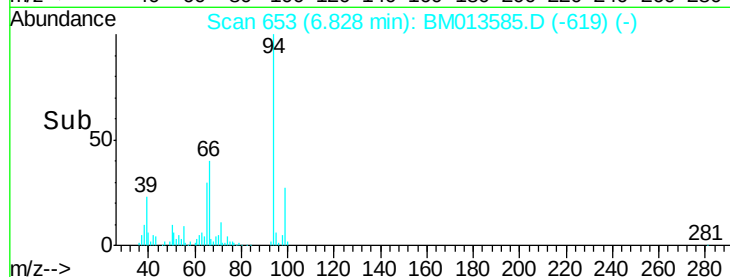
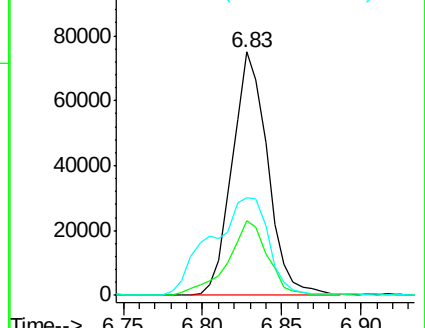
66 40.1 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013577.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013577.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013577.D (-647) (-)



#28

Naphthalene

Concen: 1.045 ng/ul

RT: 10.45 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BM013585.D

Acq: 15 Jan 2018 15:10

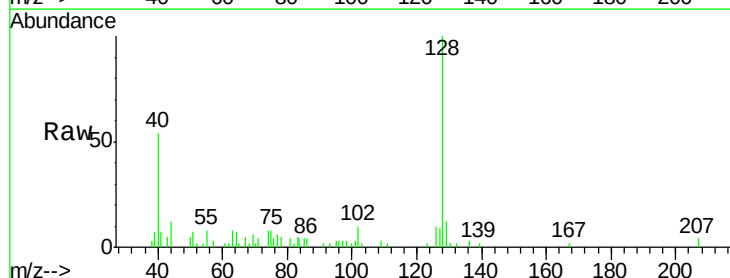
Tgt Ion:128 Resp: 35171

Ion Ratio Lower Upper

128 100

129 12.2 8.8 13.2

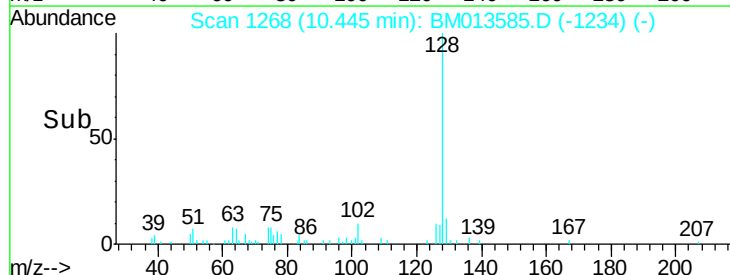
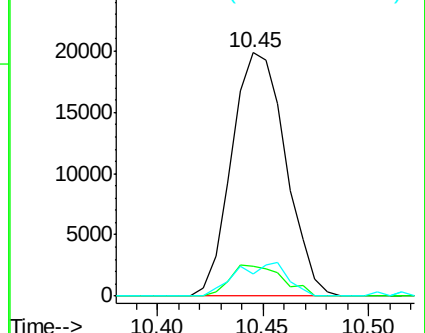
127 9.3 10.6 16.0#

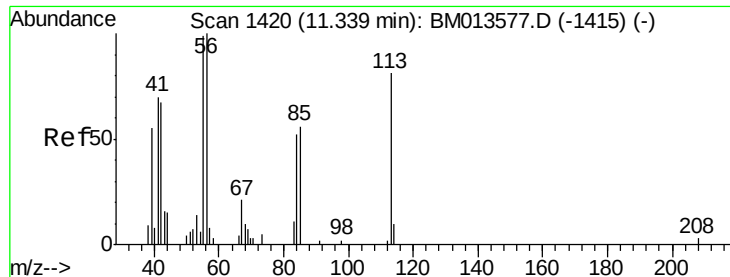


Abundance Ion 128.00 (127.70 to 128.70): BM013577.D (-1261) (-)

Ion 129.00 (128.70 to 129.70): BM013577.D (-1261) (-)

Ion 127.00 (126.70 to 127.70): BM013577.D (-1261) (-)





#32

Caprolactam

Concen: 2.733 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. 0.08 min

Lab File: BM013585.D

Acq: 15 Jan 2018 15:10

Instrument :

BNA_M

ClientSampleId :

DAJJ4

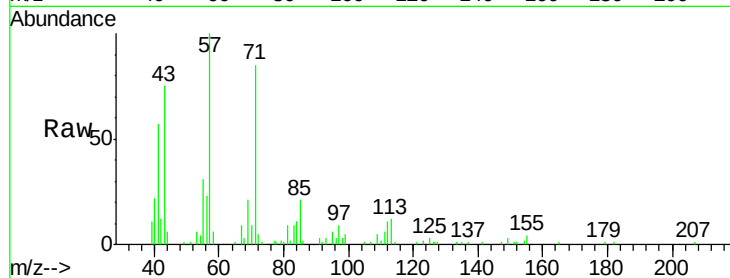
Tot Ion:113 Resp: 7849

Ion Ratio Lower Upper

113 100

55 250.1 208.0 312.0

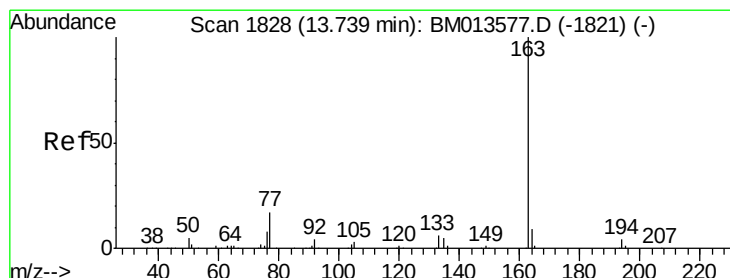
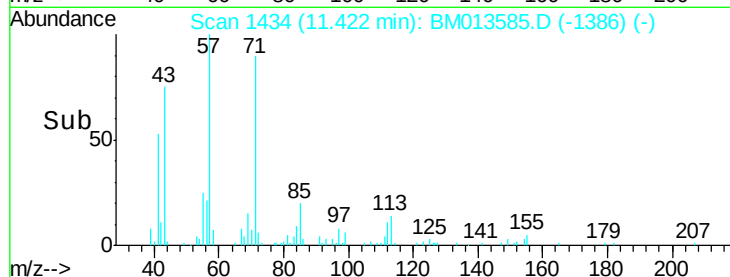
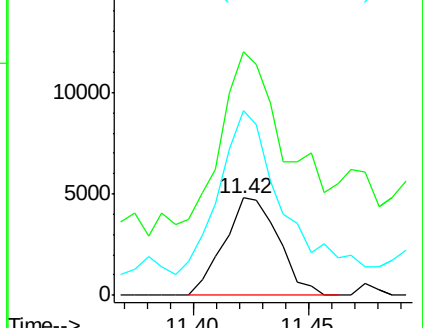
56 190.0 160.0 240.0



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



#44

Dimethylphthalate

Concen: 10.757 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BM013585.D

Acq: 15 Jan 2018 15:10

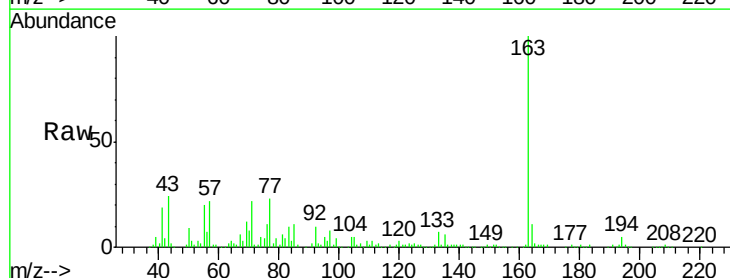
Tgt Ion:163 Resp: 303133

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

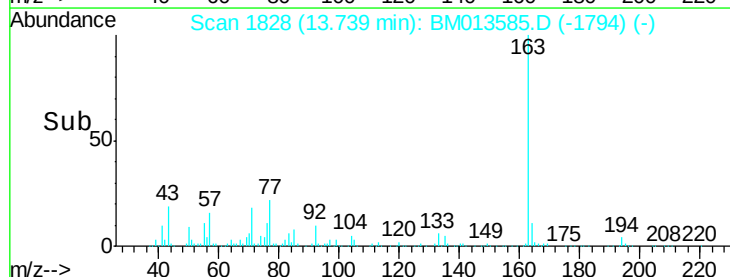
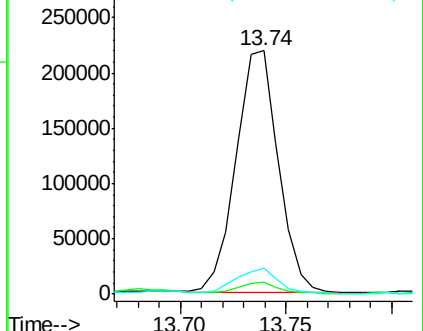
164 10.7 8.2 12.4

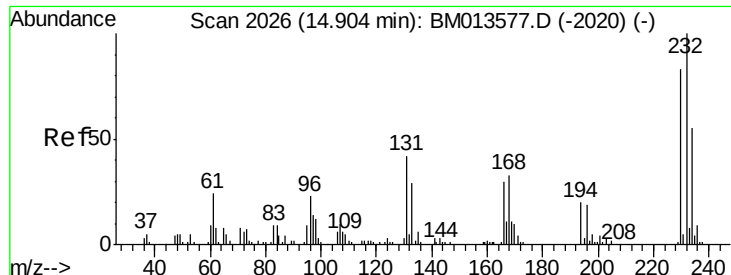


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

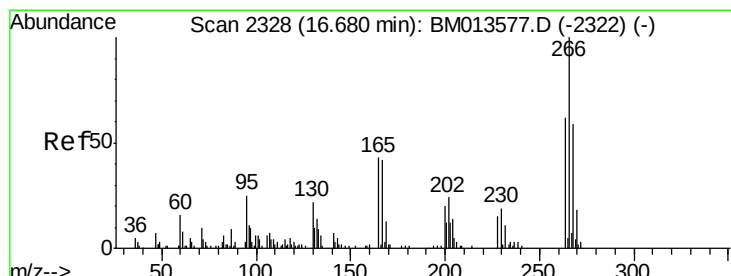
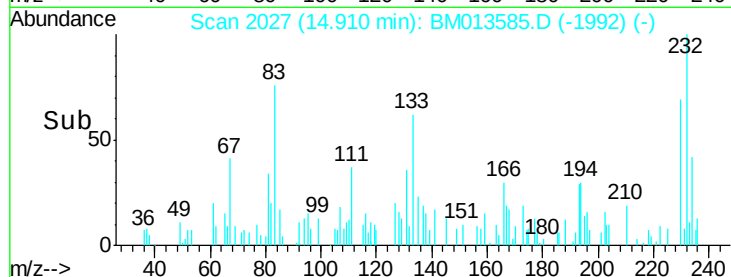
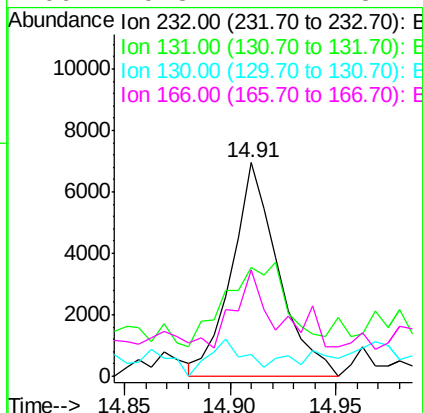
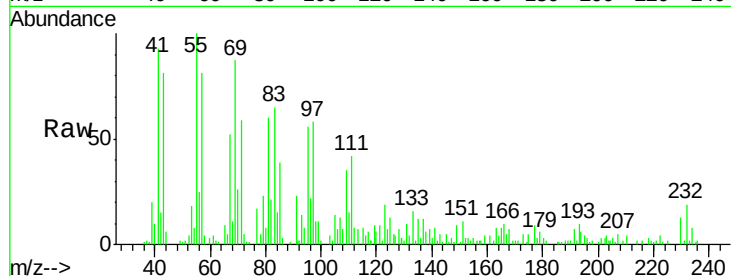




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 1.450 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BM013585.D
 Acq: 15 Jan 2018 15:10

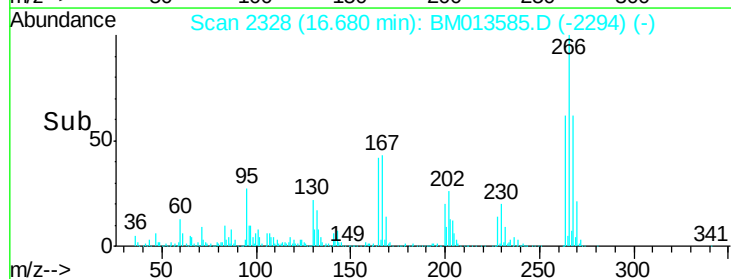
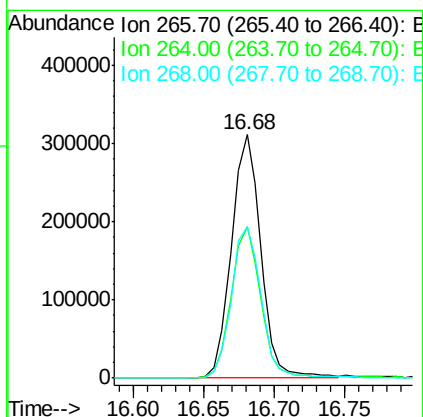
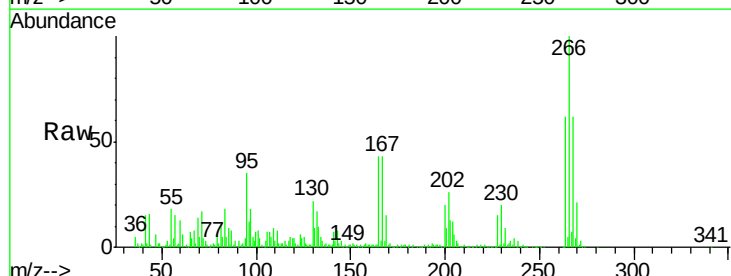
Instrument :
 BNA_M
 ClientSampleId :
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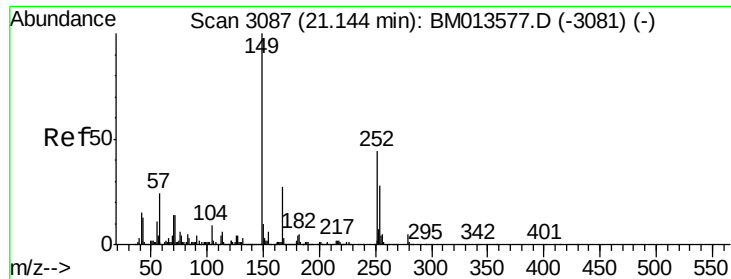
Tot Ion	Ratio	Lower	Upper
232	100		
131	50.9	29.0	43.4#
130	10.1	2.0	3.0#
166	49.8	21.4	32.2#



#68
 Pentachlorophenol
 Concen: 97.023 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BM013585.D
 Acq: 15 Jan 2018 15:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.3	73.9
268	62.1	52.6	78.8





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 7.529 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM013585.D
 Acq: 15 Jan 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ4

Tot Ion:149 Resp: 158245
 Ion Ratio Lower Upper
 149 100
 167 30.4 22.8 34.2
 279 5.7 4.9 7.3

