

Data File : BM017787.D
Acq On : 29 Nov 2018 00:45
Operator : JU/SJ
Sample : J5979-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETO65MS

Quant Time: Nov 29 05:50:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	171547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	765291	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	474124	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1090533	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1188890	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1142339	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	13650	3.64	ng/uL	0.00
5) Phenol-d5	6.77	99	259712	16.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	188334	19.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	223497	18.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	221692	17.32	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	118289	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	122622	18.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	217858	16.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	308405	28.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	866676	21.07	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	925104	18.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	97608	13.05	ng/ul	0.00
57) Fluorene-d10	15.23	176	716874	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	100354	12.87	ng/ul	0.00
70) Anthracene-d10	17.09	188	1046372	19.27	ng/ul	0.00
78) Pyrene-d10	19.39	212	1149085	19.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1125377	18.16	ng/ul	0.00

Target Compounds

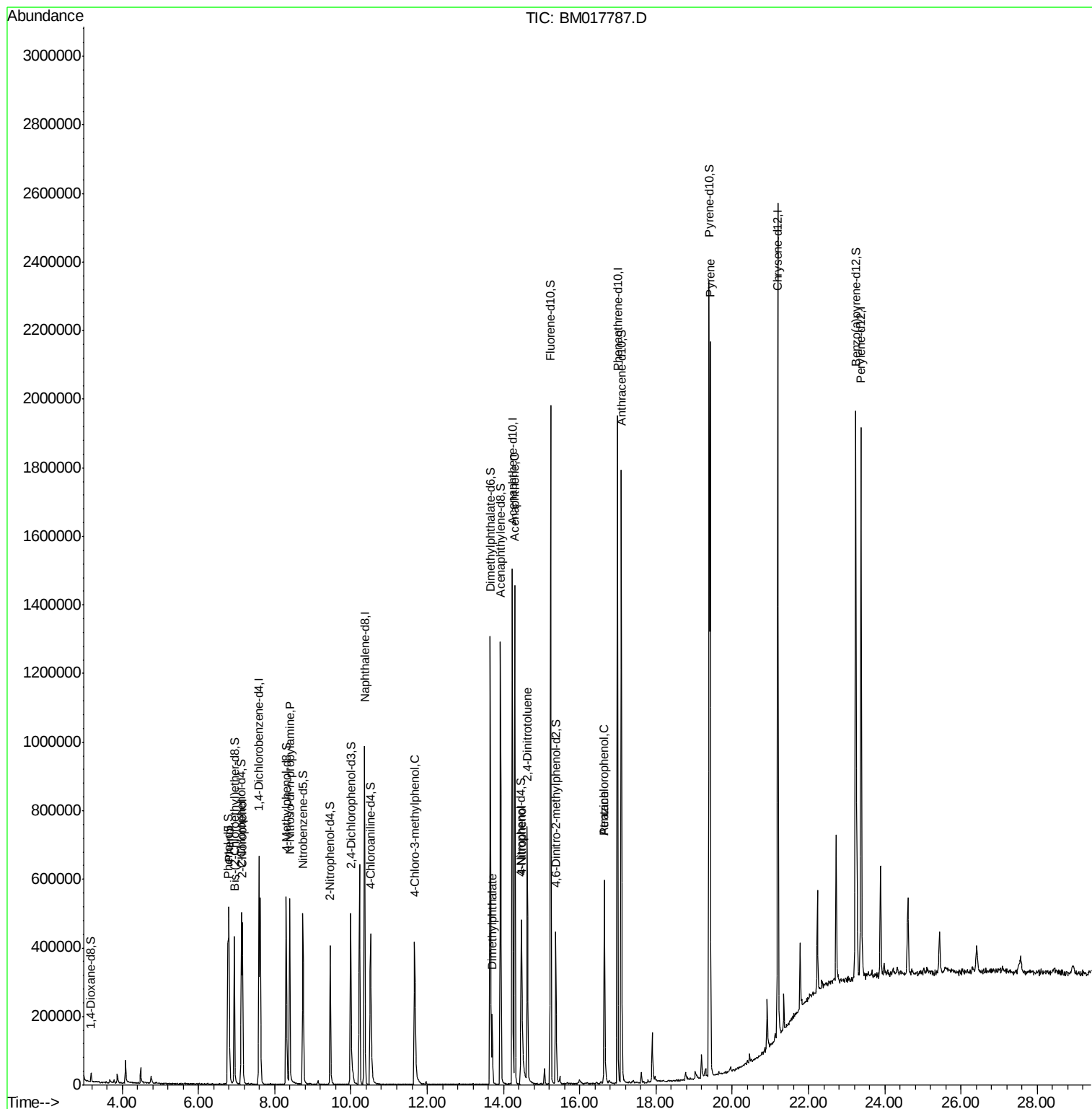
						Qvalue
6) Phenol	6.80	94	268006	17.137	ng/ul	98
10) 2-Chlorophenol	7.16	128	192686	15.732	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.39	70	187910	18.056	ng/ul	98
33) 4-Chloro-3-methylphenol	11.67	107	210672	15.322	ng/ul	96
44) Dimethylphthalate	13.70	163	130119	3.265	ng/ul	99
49) Acenaphthene	14.30	153	565016	16.861	ng/ul	99
52) 4-Nitrophenol	14.47	109	80105	13.021	ng/ul	95
54) 2,4-Dinitrotoluene	14.63	165	206983	17.455	ng/ul	87
67) Atrazine	16.64	200	16197	1.301	ng/ul#	36
68) Pentachlorophenol	16.64	266	116276	13.493	ng/ul	98
79) Pyrene	19.42	202	1278362	17.713	ng/ul	100

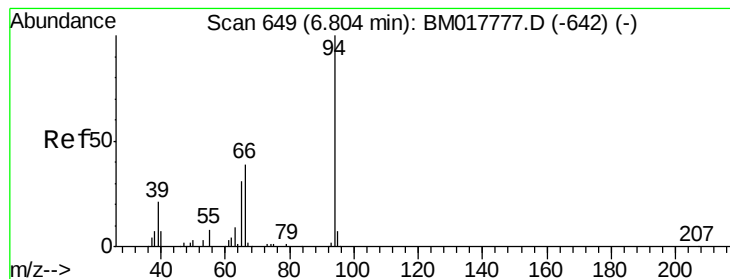
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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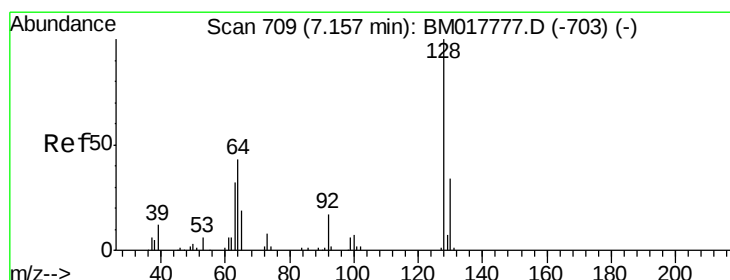
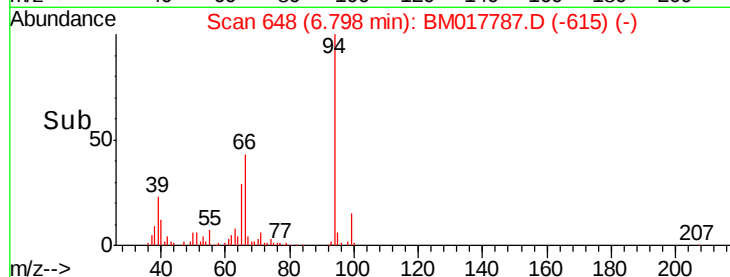
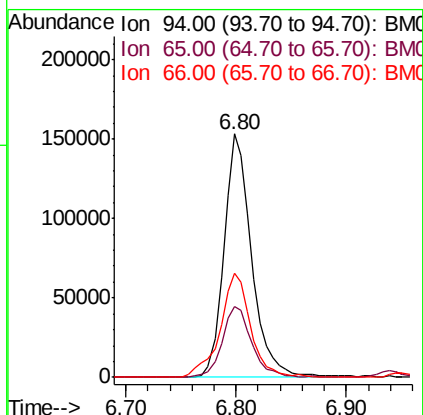
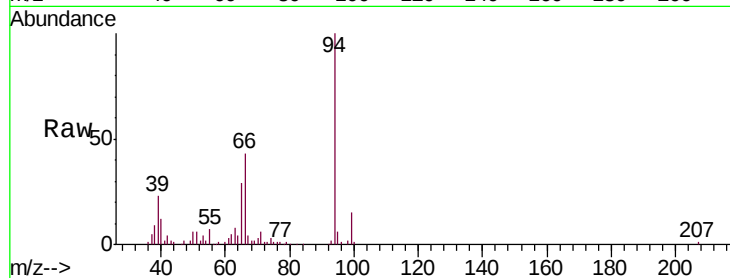
#6

Phenol

Concen: 17.137 ng/ul
 RT: 6.80 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BM017787.D
 Acq: 29 Nov 2018 00:45

Instrument :
 BNA_M
 ClientSampleId :
 ETO65MS

Tgt Ion: 94 Resp: 268006
 Ion Ratio Lower Upper
 94 100
 65 29.0 24.7 37.1
 66 42.8 34.6 51.8

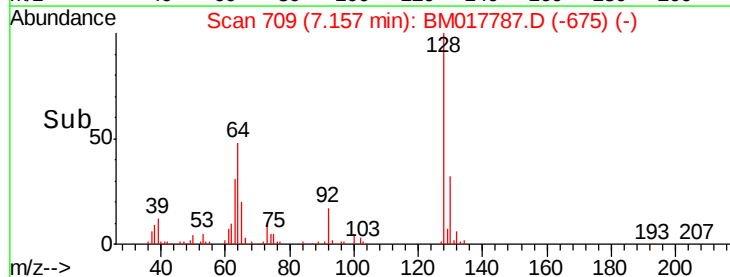
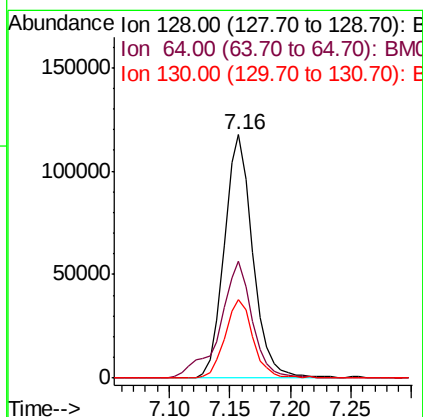
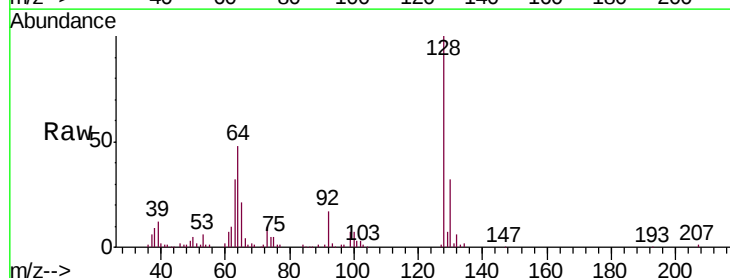


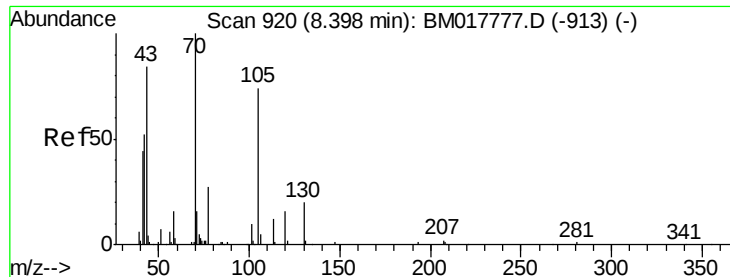
#10

2-Chlorophenol

Concen: 15.732 ng/ul
 RT: 7.16 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BM017787.D
 Acq: 29 Nov 2018 00:45

Tgt Ion: 128 Resp: 192686
 Ion Ratio Lower Upper
 128 100
 64 47.8 36.8 55.2
 130 32.5 25.0 37.4

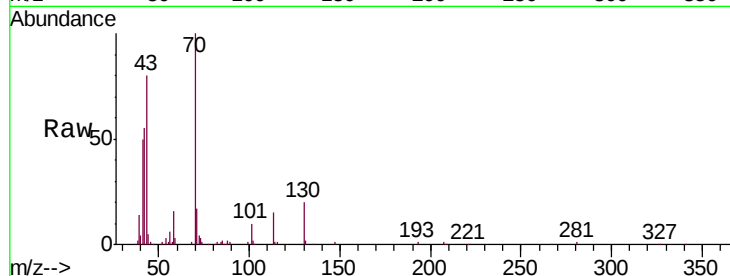




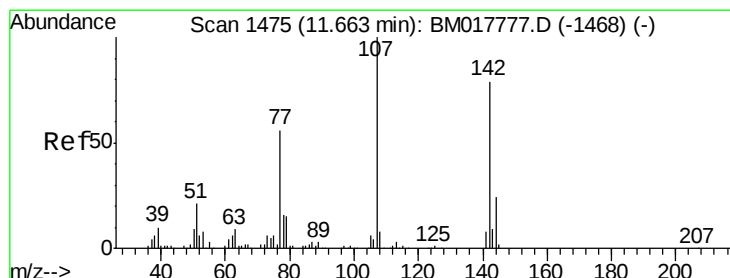
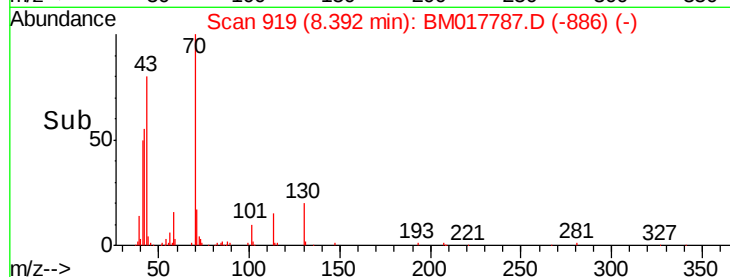
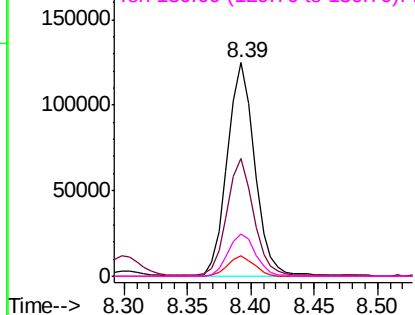
#15
N-Nitroso-di-n-propylamine
Concen: 18.056 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM017787.D
Acq: 29 Nov 2018 00:45

Instrument :
BNA_M
ClientSampleId :
ETO65MS

Tgt Ion: 70 Resp: 187910
Ion Ratio Lower Upper
70 100
42 55.3 42.7 64.1
101 9.8 7.6 11.4
130 19.7 16.7 25.1

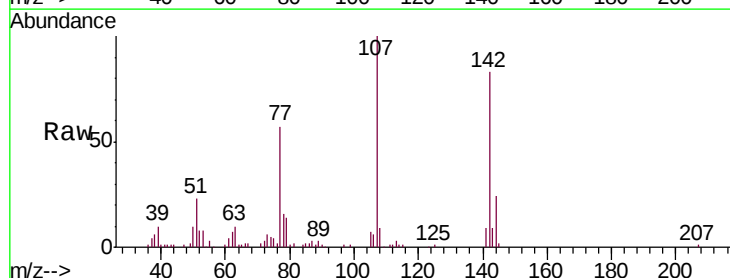


Abundance Ion 70.00 (69.70 to 70.70): BM017787.D (-913) (-)
Ion 42.00 (41.70 to 42.70): BM017787.D (-913) (-)
Ion 101.00 (100.70 to 101.70): BM017787.D (-913) (-)
Ion 130.00 (129.70 to 130.70): BM017787.D (-913) (-)

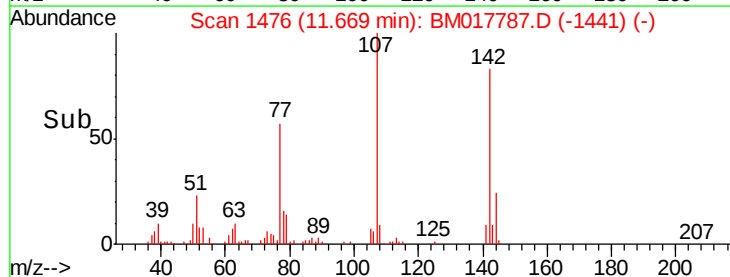
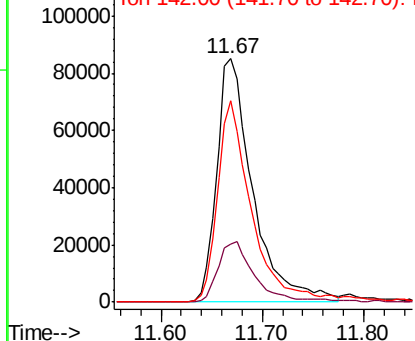


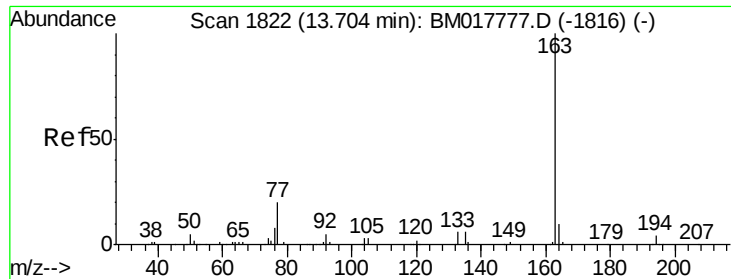
#33
4-Chloro-3-methylphenol
Concen: 15.322 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BM017787.D
Acq: 29 Nov 2018 00:45

Tgt Ion: 107 Resp: 210672
Ion Ratio Lower Upper
107 100
144 24.0 21.1 31.7
142 82.5 63.0 94.6



Abundance Ion 107.00 (106.70 to 107.70): BM017787.D (-1468) (-)
Ion 144.00 (143.70 to 144.70): BM017787.D (-1468) (-)
Ion 142.00 (141.70 to 142.70): BM017787.D (-1468) (-)





#44

Dimethylphthalate

Concen: 3.265 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM017787.D

Acq: 29 Nov 2018 00:45

Instrument :

BNA_M

ClientSampleId :

ETO65MS

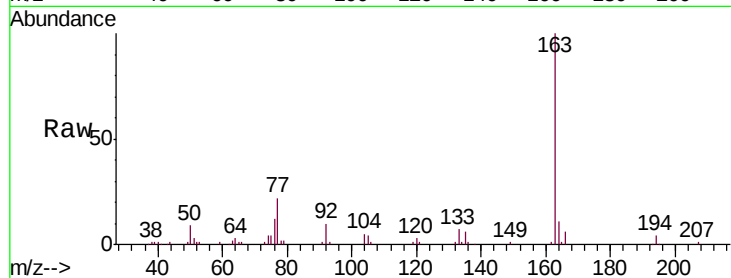
Tgt Ion:163 Resp: 130119

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

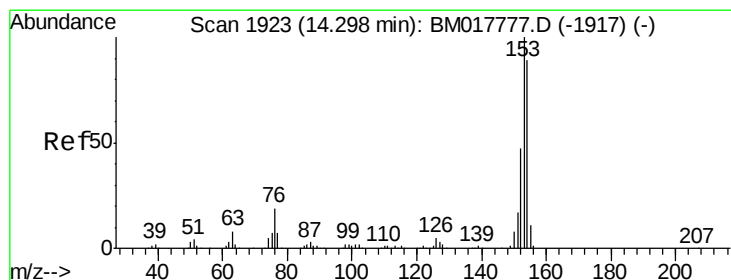
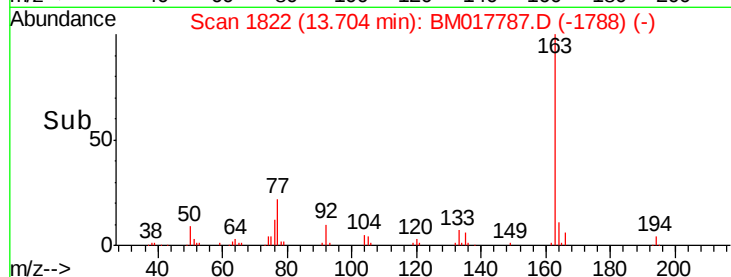
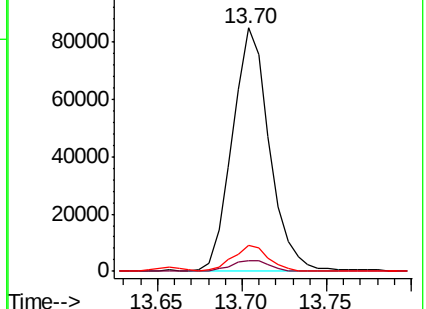
164 10.7 8.1 12.1



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



#49

Acenaphthene

Concen: 16.861 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BM017787.D

Acq: 29 Nov 2018 00:45

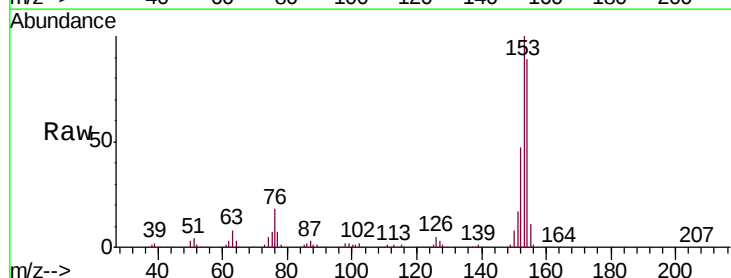
Tgt Ion:153 Resp: 565016

Ion Ratio Lower Upper

153 100

152 47.2 37.0 55.6

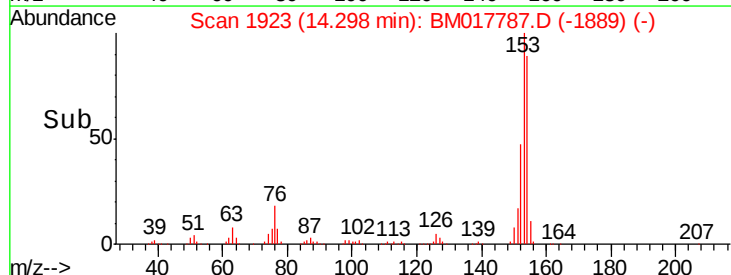
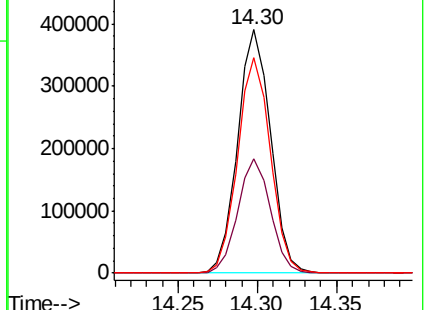
154 88.7 70.6 106.0

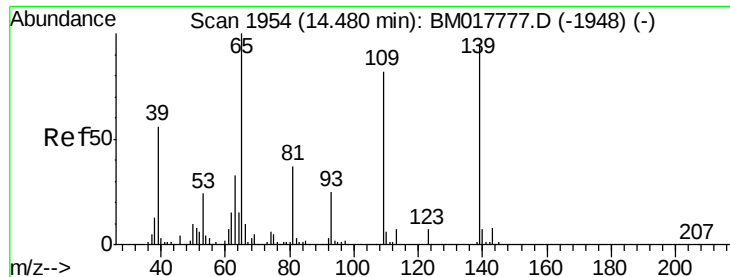


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.021 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM017787.D

Acq: 29 Nov 2018 00:45

Instrument :

BNA_M

ClientSampleId :

ETO65MS

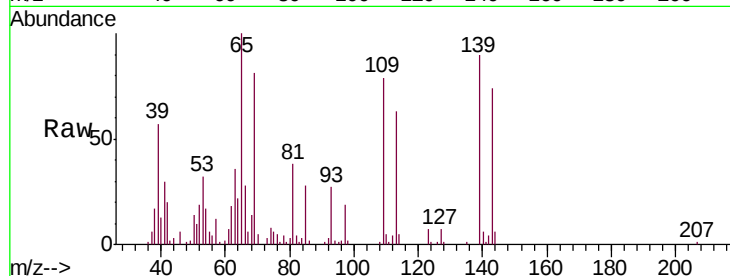
Tgt Ion:109 Resp: 80105

Ion Ratio Lower Upper

109 100

139 113.9 97.4 146.0

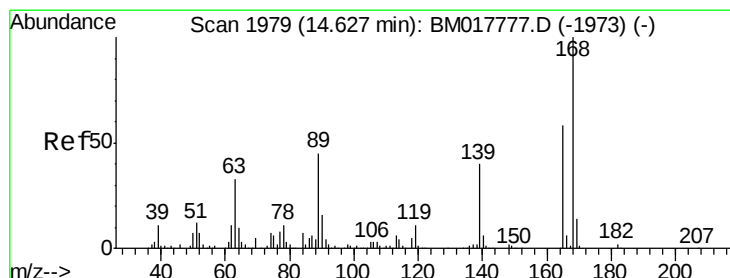
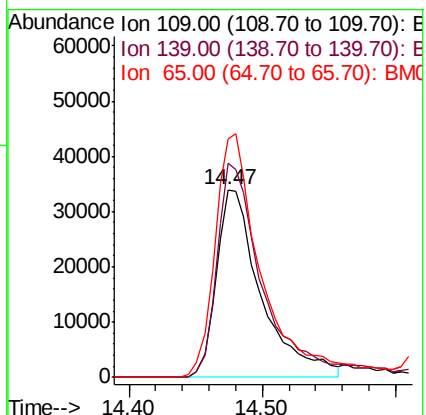
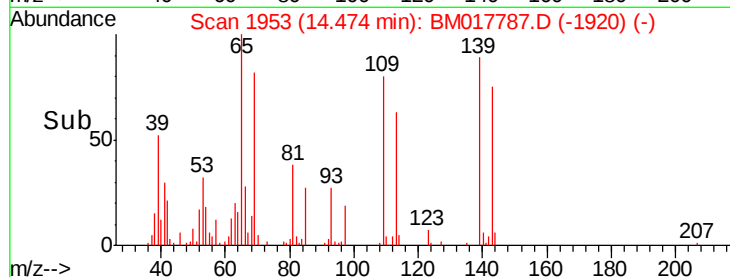
65 126.8 104.5 156.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#54

2,4-Dinitrotoluene

Concen: 17.455 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM017787.D

Acq: 29 Nov 2018 00:45

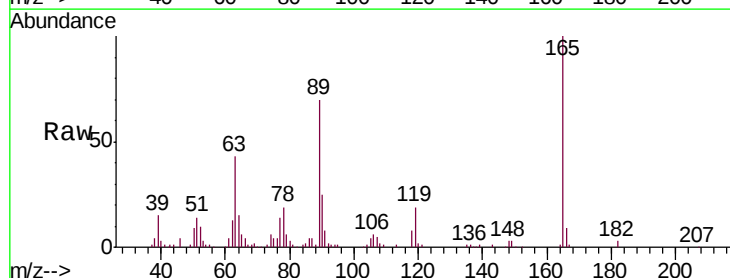
Tgt Ion:165 Resp: 206983

Ion Ratio Lower Upper

165 100

63 43.0 41.8 62.8

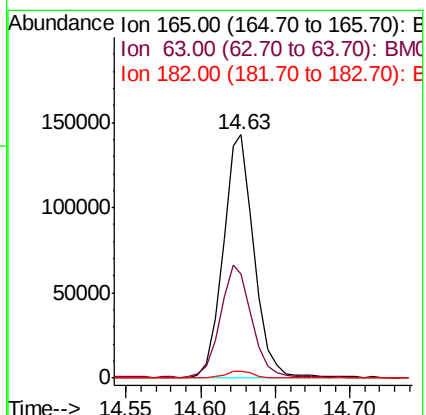
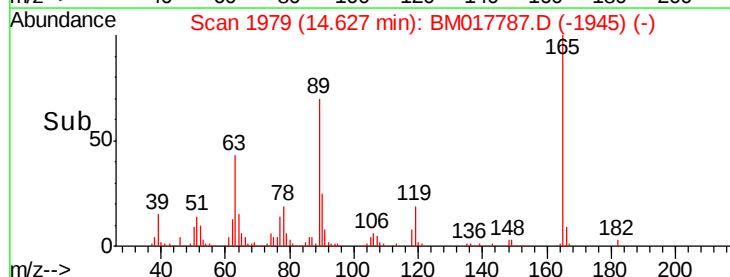
182 2.7 2.2 3.2

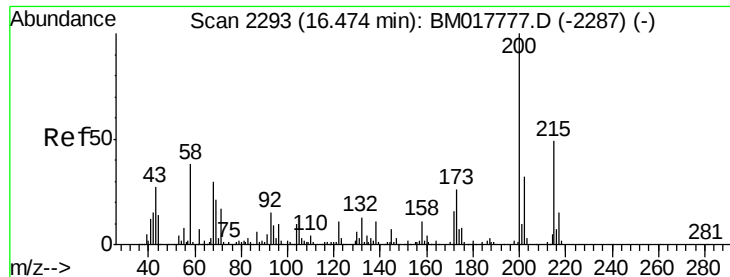


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

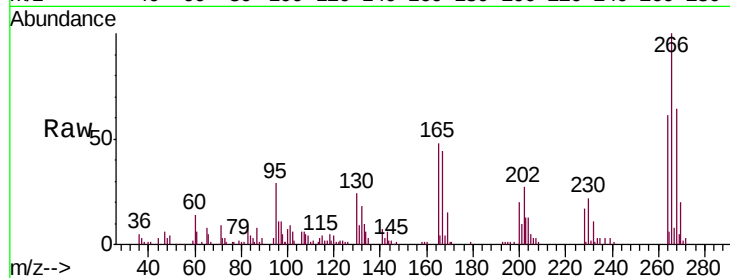




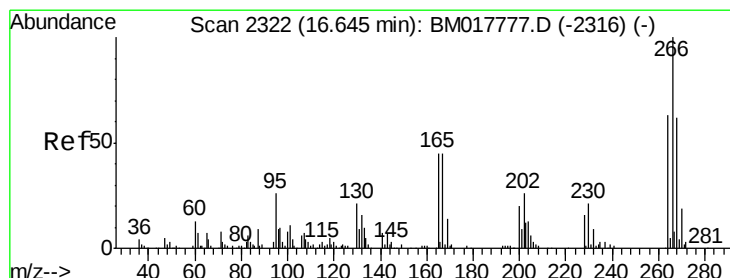
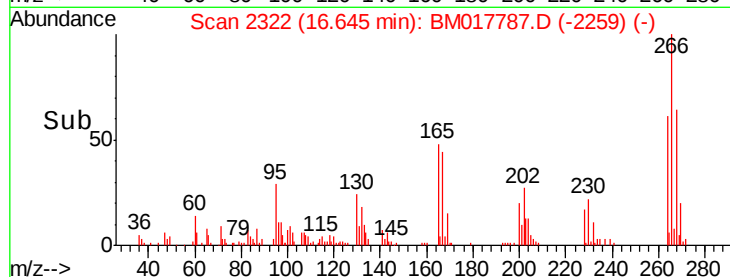
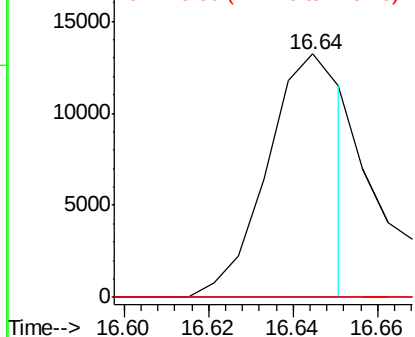
#67
Atrazine
Concen: 1.301 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. 0.17 min
Lab File: BM017787.D
Acq: 29 Nov 2018 00:45

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.0	31.6#
215	0.0	38.2	57.2#

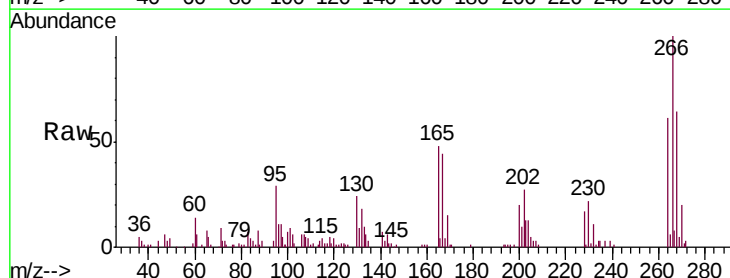


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

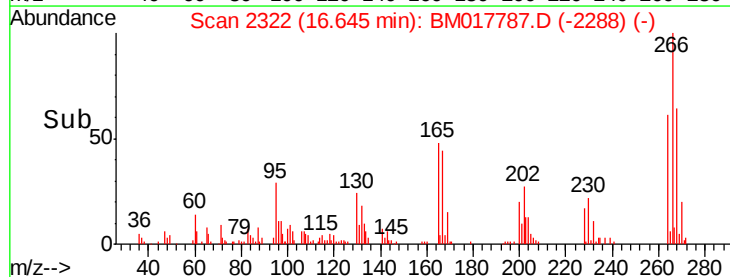
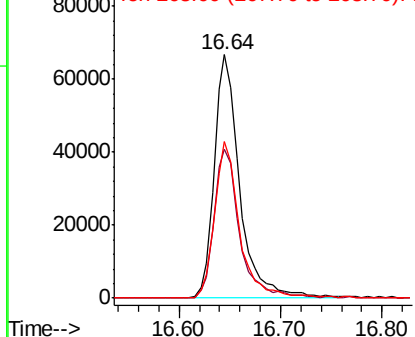


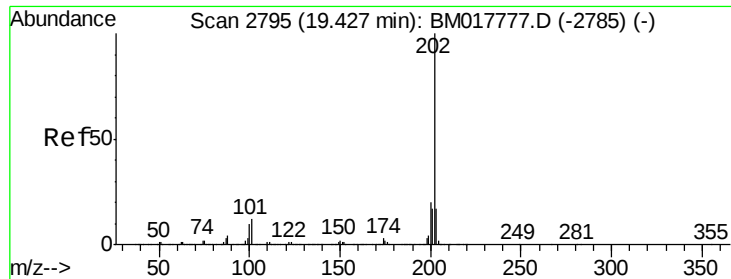
#68
Pentachlorophenol
Concen: 13.493 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM017787.D
Acq: 29 Nov 2018 00:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.2	75.2
268	64.1	49.8	74.8



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





#79

Pyrene

Concen: 17.713 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM017787.D

Acq: 29 Nov 2018 00:45

Instrument :

BNA_M

ClientSampleId :

ETO65MS

Tgt Ion:202 Resp: 1278362

Ion Ratio Lower Upper

202 100

101 12.3 9.6 14.4

100 9.9 7.9 11.9

