

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017786.D
 Acq On : 29 Nov 2018 00:09
 Operator : JU/SJ
 Sample : J5945-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA0MSD

Quant Time: Nov 29 01:26:36 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	205186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	903560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	553746	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1274987	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1371761	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1256802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	28353	6.32	ng/uL	0.00
5) Phenol-d5	6.77	99	591697	31.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	388930	34.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	493380	33.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	482007	31.48	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	253634	36.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	276757	34.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	487807	32.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	466437	35.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1682925	35.03	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2058326	35.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	257524	29.48	ng/ul	0.00
57) Fluorene-d10	15.23	176	1471773	35.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	265627	29.14	ng/ul	0.00
70) Anthracene-d10	17.09	188	2272684	35.80	ng/ul	0.00
78) Pyrene-d10	19.39	212	2568356	38.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2440521	35.80	ng/ul	0.00

Target Compounds

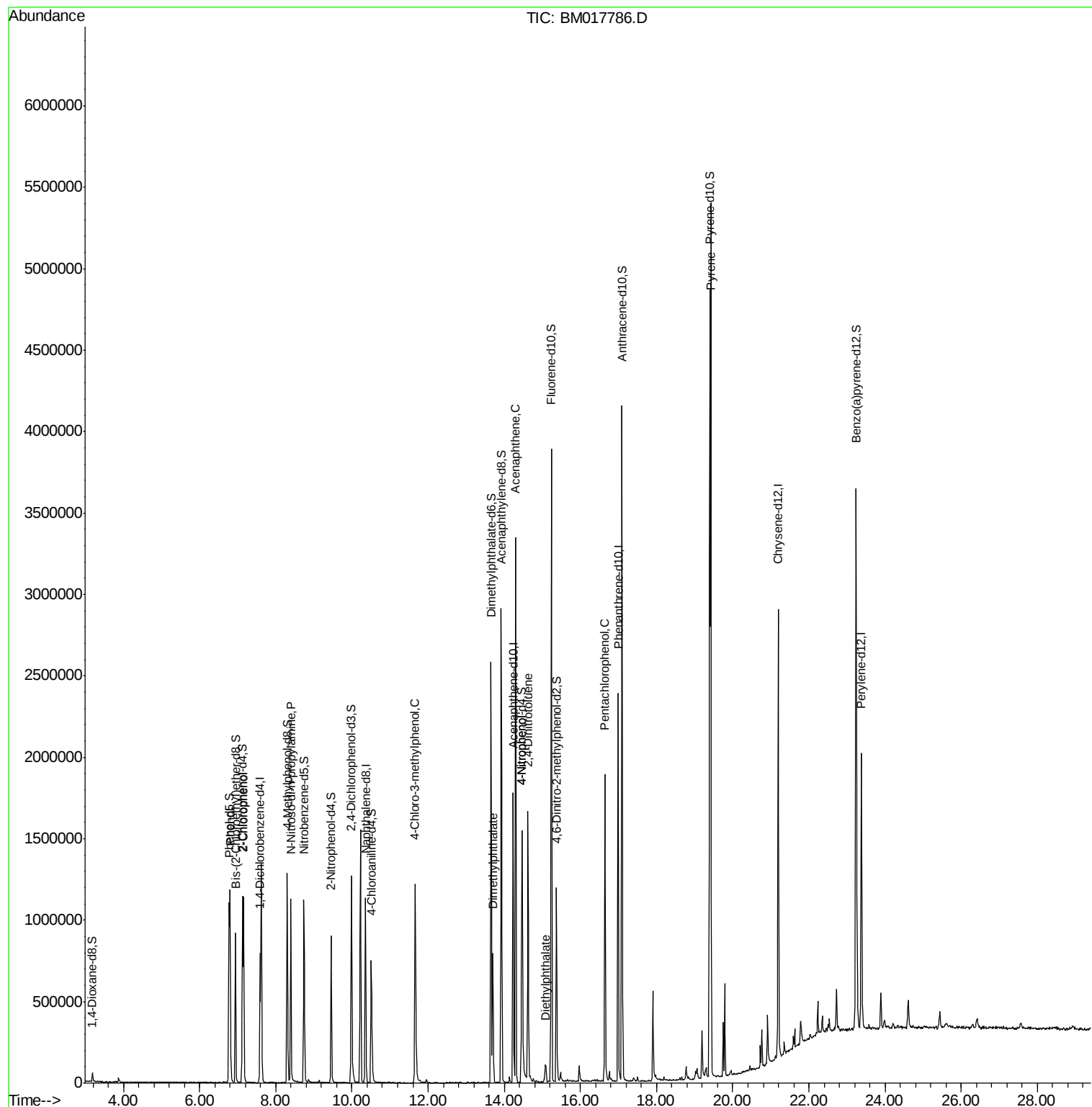
					Ovalue
6) Phenol	6.80	94	591608	31.628	ng/ul 99
10) 2-Chlorophenol	7.16	128	464163	31.685	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	425374	34.173	ng/ul 99
33) 4-Chloro-3-methylphenol	11.66	107	530725	32.692	ng/ul 98
44) Dimethylphthalate	13.70	163	482749	10.371	ng/ul 100
49) Acenaphthene	14.30	153	1298916	33.188	ng/ul 99
52) 4-Nitrophenol	14.47	109	224508	31.247	ng/ul 91
54) 2,4-Dinitrotoluene	14.63	165	466686	33.697	ng/ul 88
56) Diethylphthalate	15.08	149	52698	1.099	ng/ul 98
68) Pentachlorophenol	16.64	266	319507	31.713	ng/ul 99
79) Pyrene	19.42	202	3074563	36.922	ng/ul 98

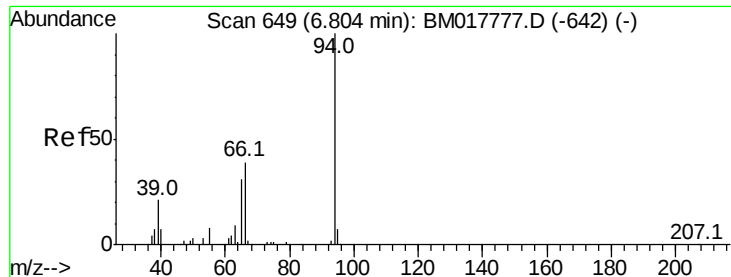
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017786.D
Acq On : 29 Nov 2018 00:09
Operator : JU/SJ
Sample : J5945-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOA0MSD

Quant Time: Nov 29 01:26:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration





#6

Phenol

Concen: 31.628 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017786.D

Acq: 29 Nov 2018 00:09

Instrument :

BNA_M

ClientSampleId :

ETOA0MSD

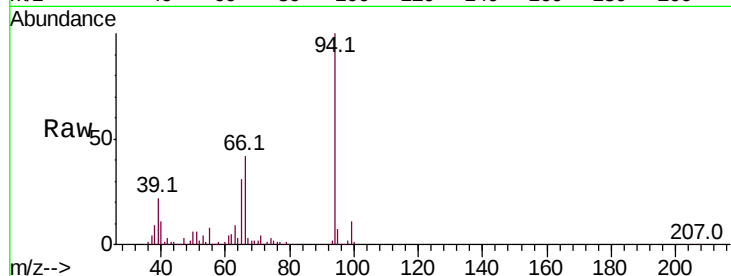
Tot Ion: 94 Resp: 591608

Ion Ratio Lower Upper

94 100

65 30.8 24.7 37.1

66 42.5 34.6 51.8

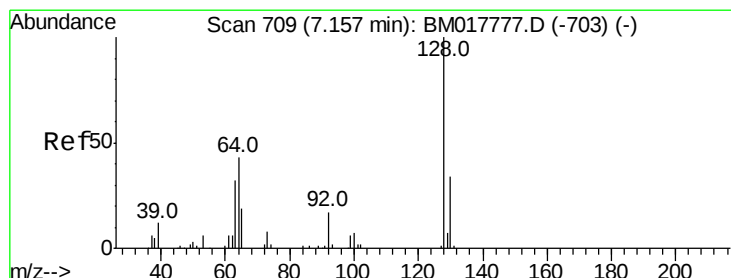
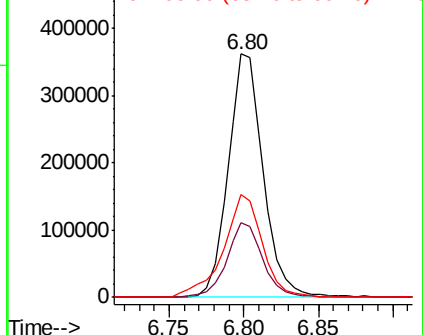
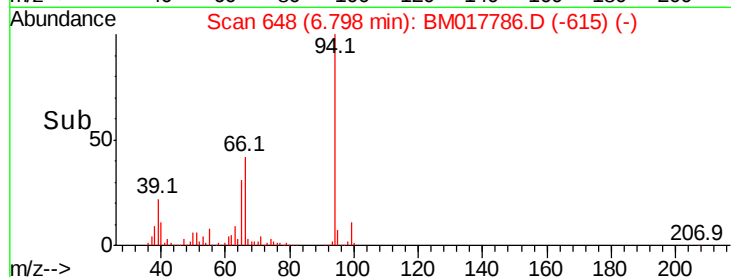


Abundance

Ion 94.00 (93.70 to 94.70): BM017777.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM017777.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM017777.D (-642) (-)



#10

2-Chlorophenol

Concen: 31.685 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM017786.D

Acq: 29 Nov 2018 00:09

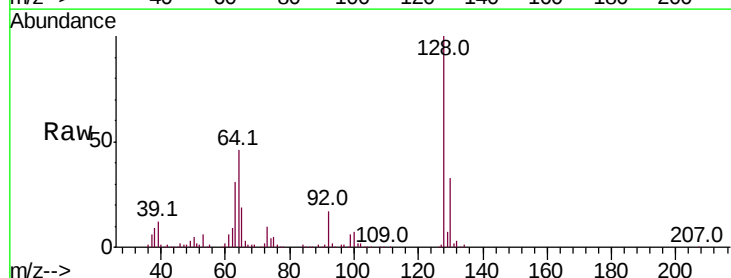
Tgt Ion:128 Resp: 464163

Ion Ratio Lower Upper

128 100

64 45.7 36.8 55.2

130 33.2 25.0 37.4

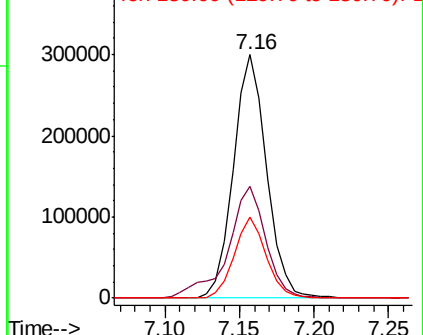
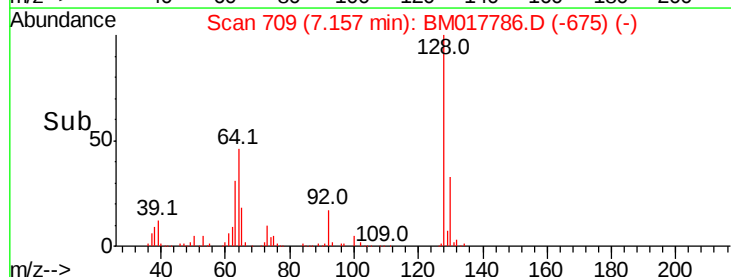


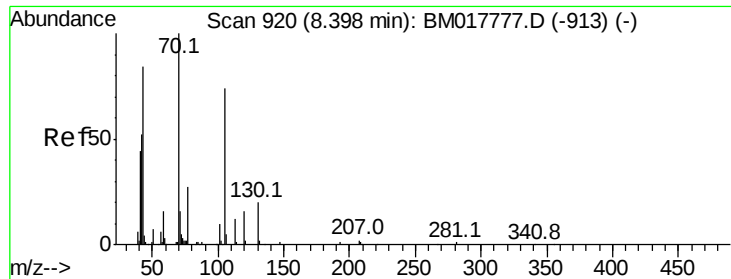
Abundance

Ion 128.00 (127.70 to 128.70): BM017777.D (-703) (-)

Ion 64.00 (63.70 to 64.70): BM017777.D (-703) (-)

Ion 130.00 (129.70 to 130.70): BM017777.D (-703) (-)

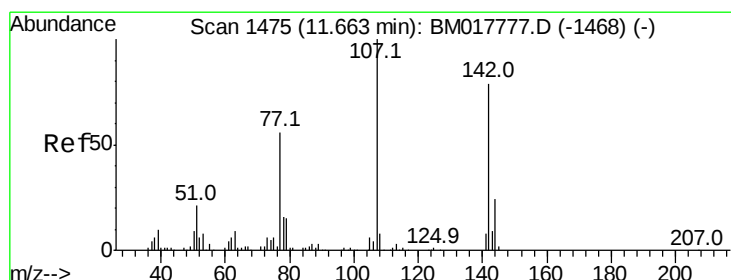
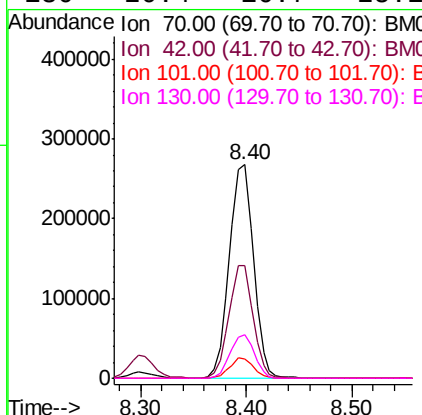
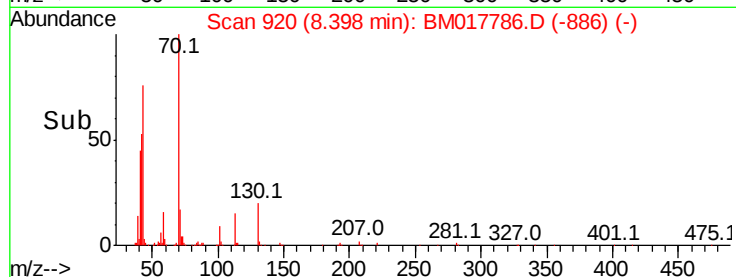
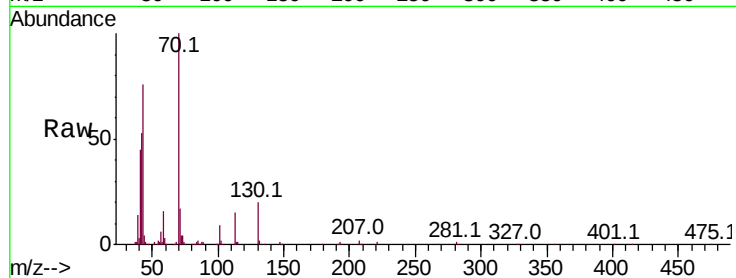




#15
N-Nitroso-di-n-propylamine
Concen: 34.173 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM017786.D
Acq: 29 Nov 2018 00:09

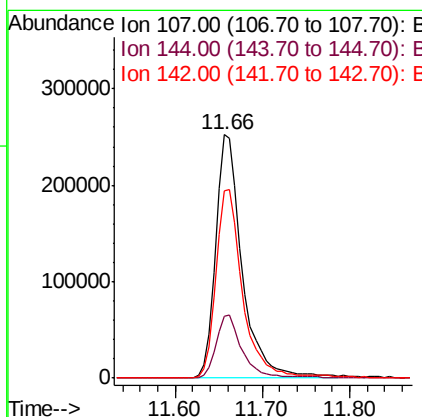
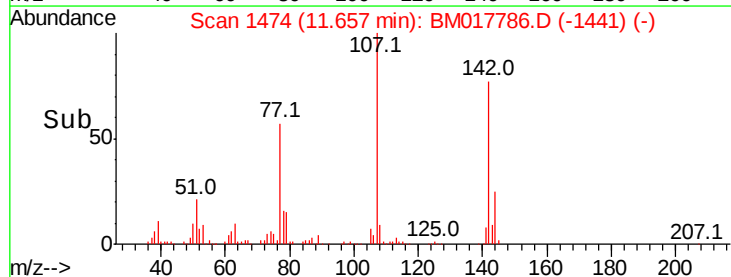
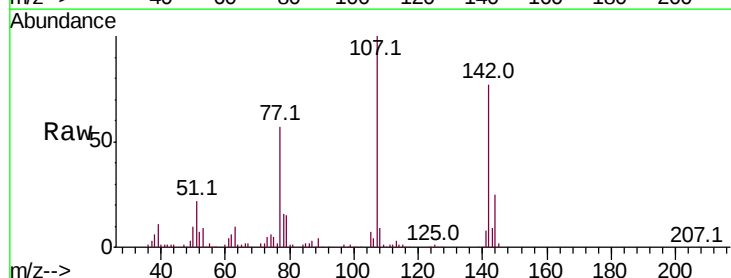
Instrument :
BNA_M
ClientSampleId :
ETOAA0MSD

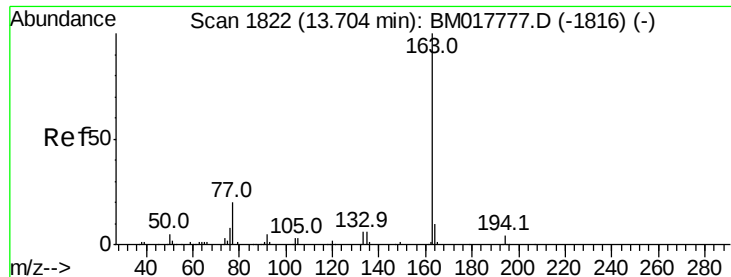
Tot Ion:	70	Resp:	425374
Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.7	64.1
101	9.0	7.6	11.4
130	20.4	16.7	25.1



#33
4-Chloro-3-methylphenol
Concen: 32.692 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM017786.D
Acq: 29 Nov 2018 00:09

Tgt Ion:	107	Resp:	530725
Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.1	31.7
142	77.1	63.0	94.6

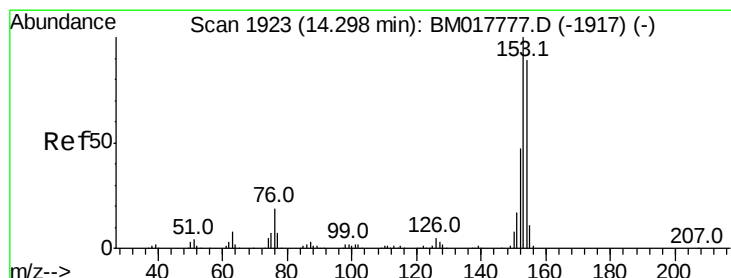
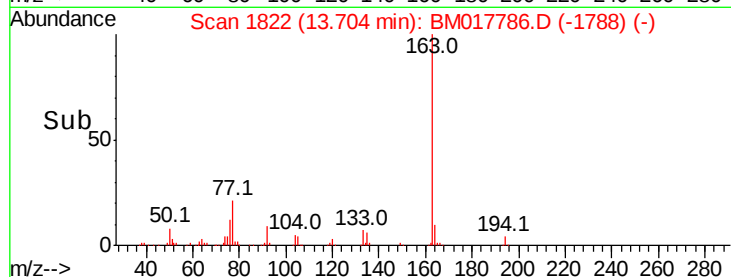
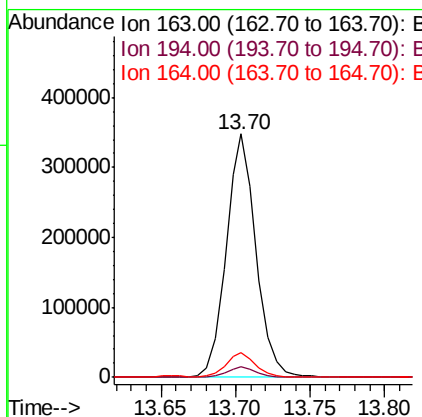
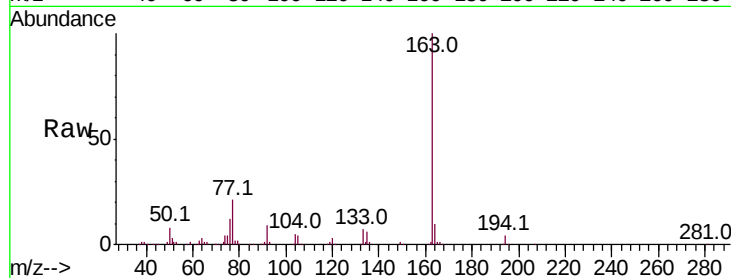




#44
Dimethylphthalate
Concen: 10.371 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM017786.D
Acq: 29 Nov 2018 00:09

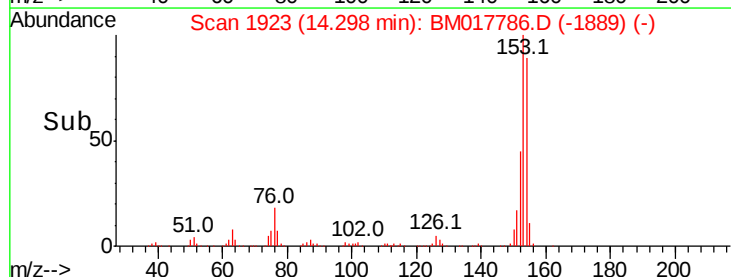
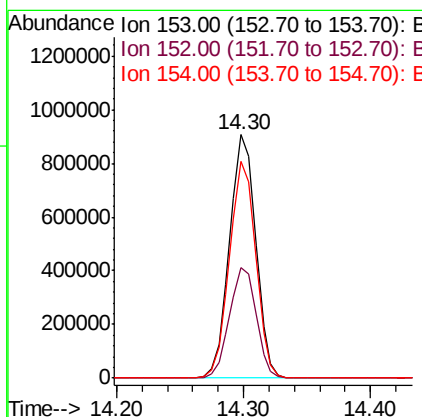
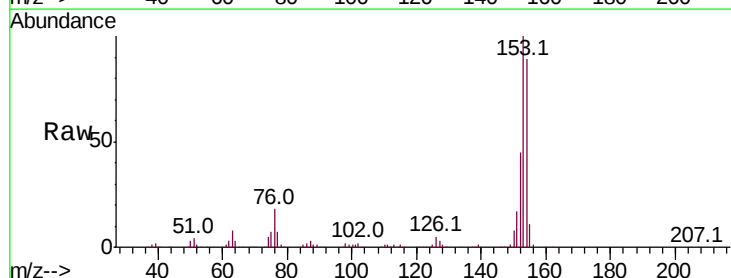
Instrument :
BNA_M
ClientSampleId :
ETOAA0MSD

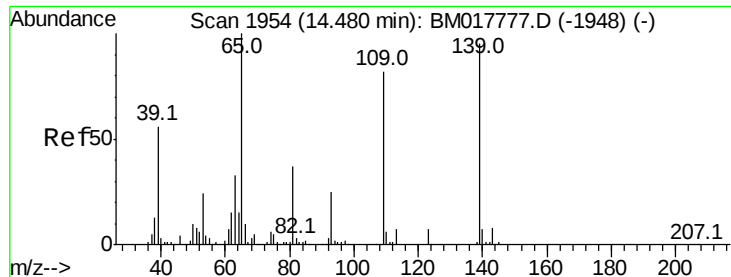
Tot Ion:163 Resp: 482749
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.1 12.1



#49
Acenaphthene
Concen: 33.188 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM017786.D
Acq: 29 Nov 2018 00:09

Tgt Ion:153 Resp: 1298916
Ion Ratio Lower Upper
153 100
152 45.3 37.0 55.6
154 89.0 70.6 106.0





#52

4-Nitrophenol

Concen: 31.247 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM017786.D

Acq: 29 Nov 2018 00:09

Instrument :

BNA_M

ClientSampleId :

ETOA0MSD

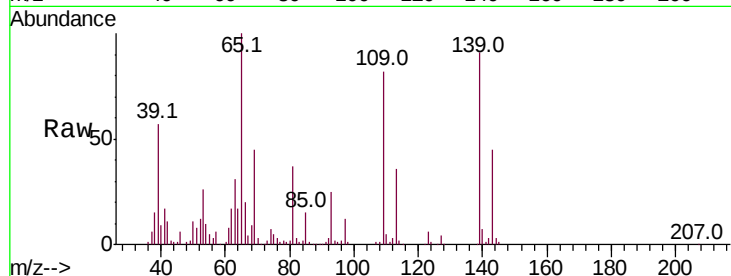
Tot Ion:109 Resp: 224508

Ion Ratio Lower Upper

109 100

139 110.7 97.4 146.0

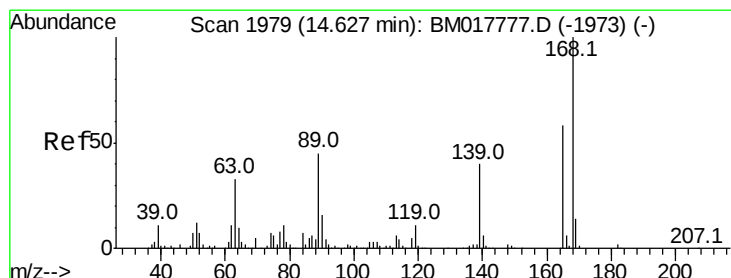
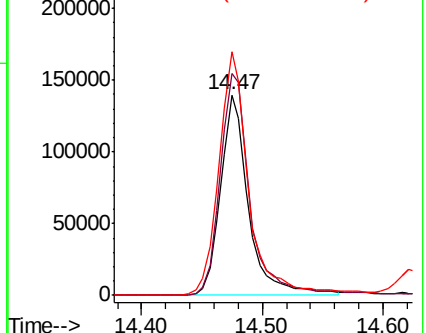
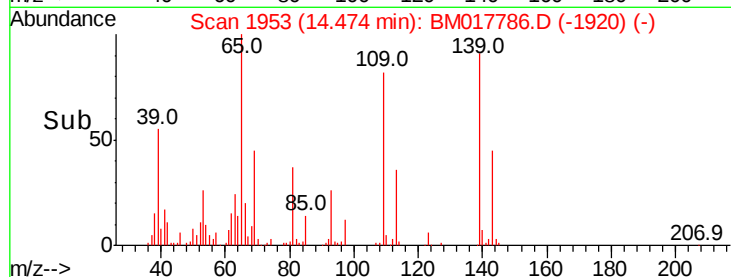
65 121.6 104.5 156.7



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: 33.697 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM017786.D

Acq: 29 Nov 2018 00:09

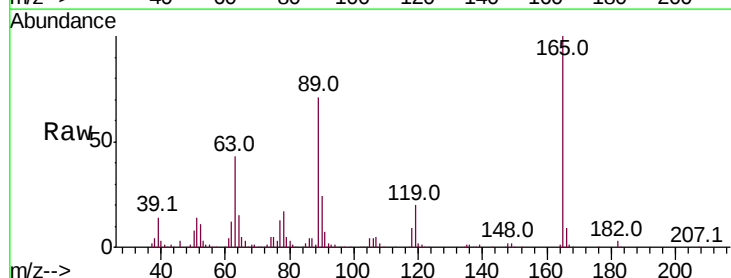
Tgt Ion:165 Resp: 466686

Ion Ratio Lower Upper

165 100

63 43.1 41.8 62.8

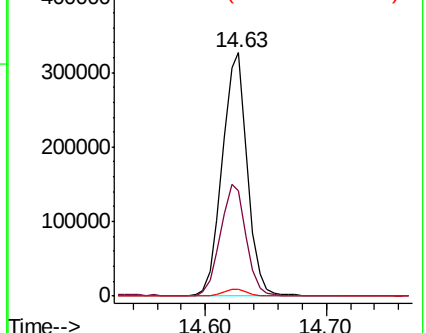
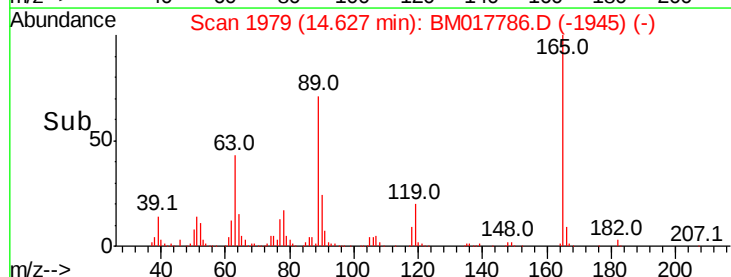
182 2.9 2.2 3.2

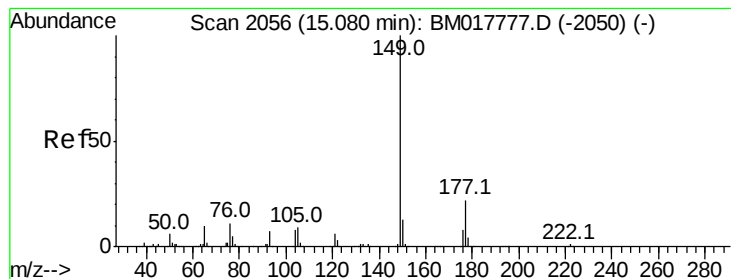


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#56

Diethylphthalate

Concen: 1.099 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BM017786.D

Acq: 29 Nov 2018 00:09

Instrument :

BNA_M

ClientSampleId :

ETOA0MSD

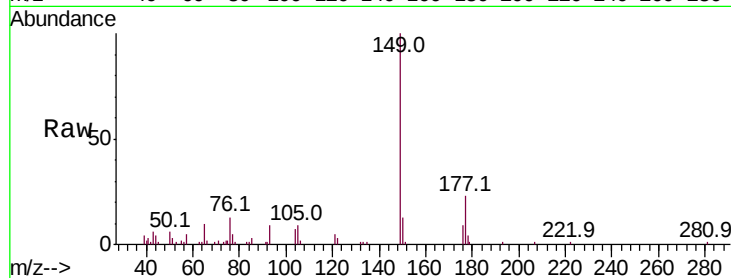
Tot Ion:149 Resp: 52698

Ion Ratio Lower Upper

149 100

177 22.7 17.0 25.6

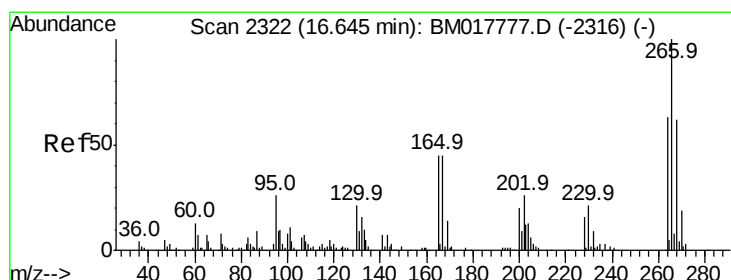
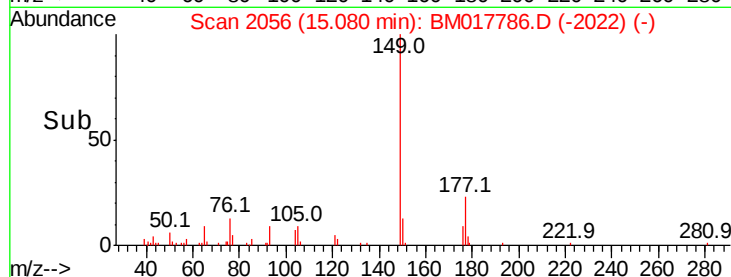
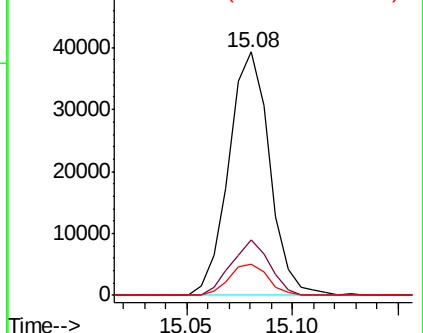
150 13.0 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#68

Pentachlorophenol

Concen: 31.713 ng/ul

RT: 16.64 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BM017786.D

Acq: 29 Nov 2018 00:09

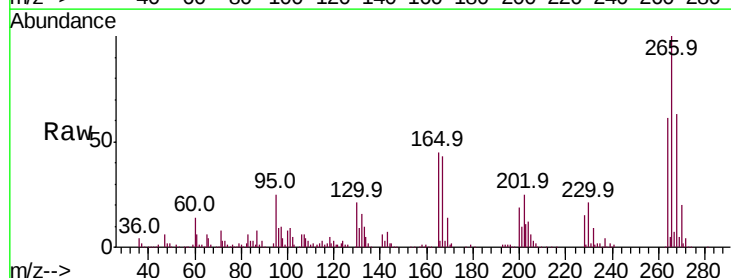
Tgt Ion:266 Resp: 319507

Ion Ratio Lower Upper

266 100

264 61.5 50.2 75.2

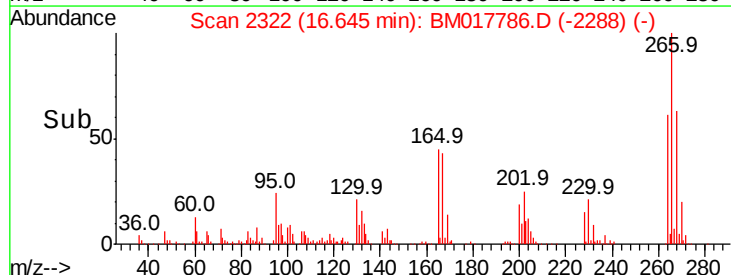
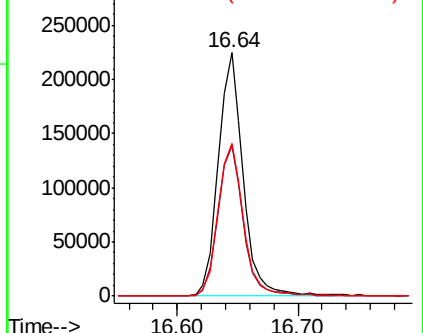
268 62.5 49.8 74.8

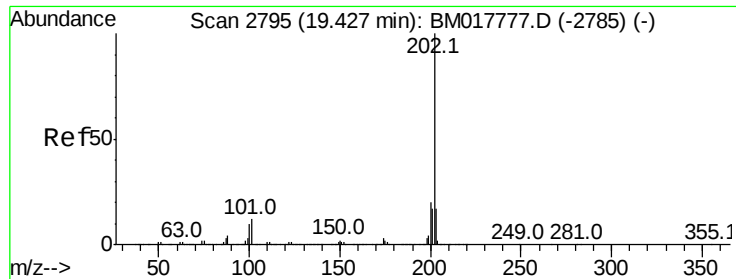


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#79

Pvrene

Concen: 36.922 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM017786.D

Acq: 29 Nov 2018 00:09

Instrument :

BNA_M

ClientSampleId :

ETOA0MSD

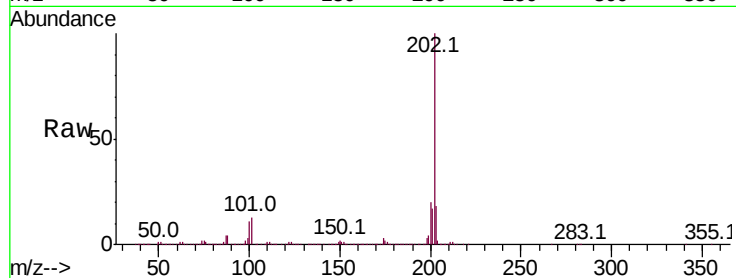
Tot Ion:202 Resp: 3074563

Ion Ratio Lower Upper

202 100

101 12.6 9.6 14.4

100 11.2 7.9 11.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

