

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 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 05:53:27 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

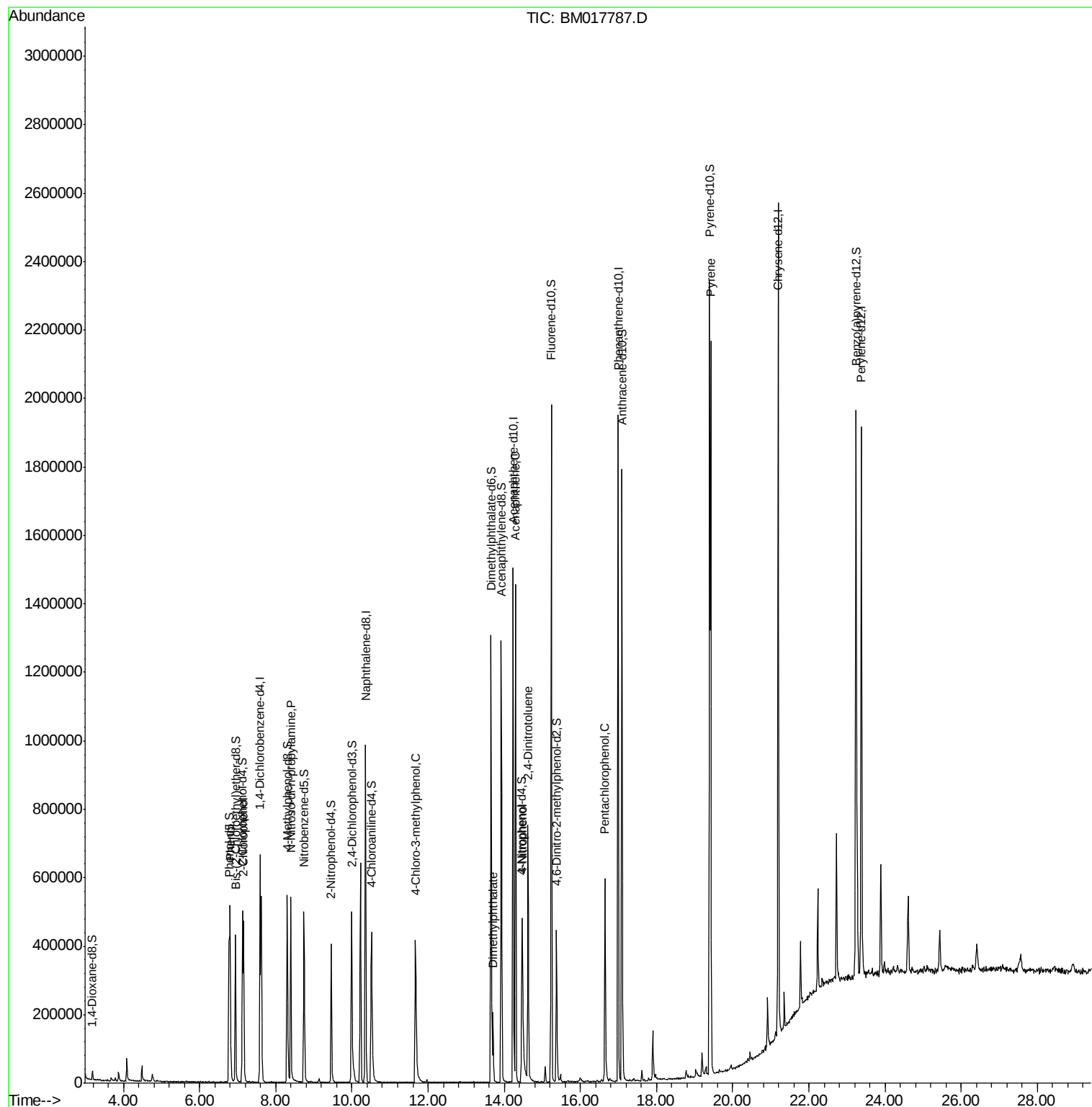
					Ovalue
6) Phenol	6.80	94	268006	17.137	ng/ul 98
10) 2-Chlorophenol	7.16	128	192686	15.732	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.39	70	187910	18.056	ng/ul 98
33) 4-Chloro-3-methylphenol	11.67	107	210672	15.322	ng/ul 96
44) Dimethylphthalate	13.70	163	130119	3.265	ng/ul 99
49) Acenaphthene	14.30	153	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
68) Pentachlorophenol	16.64	266	116276	13.493	ng/ul 98
79) Pyrene	19.42	202	1278362	17.713	ng/ul 100

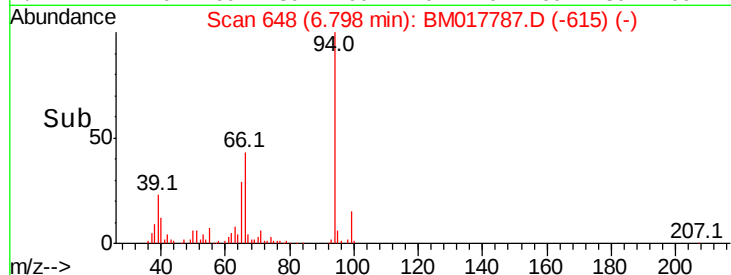
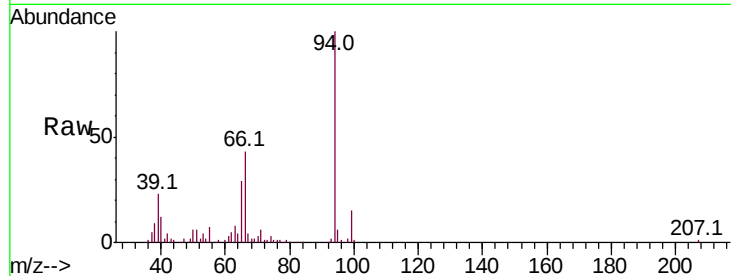
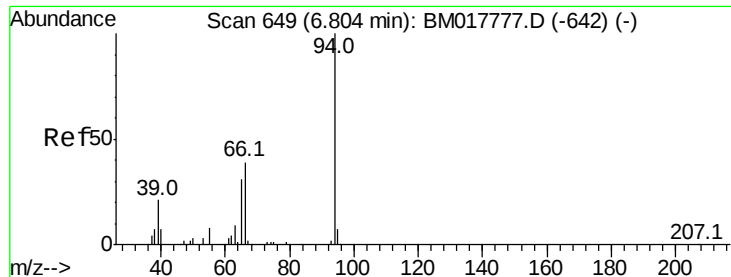
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration





#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

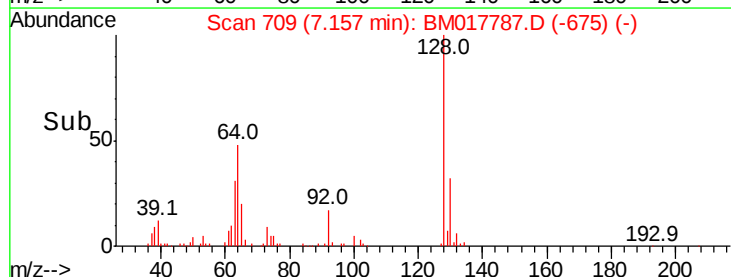
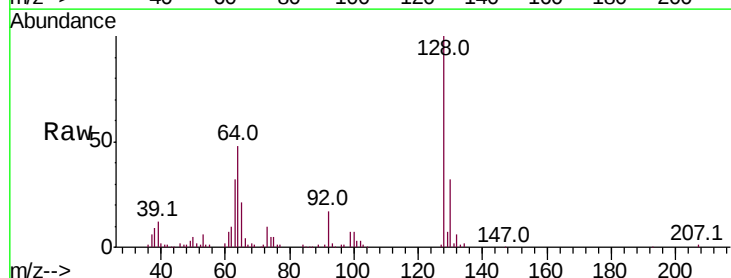
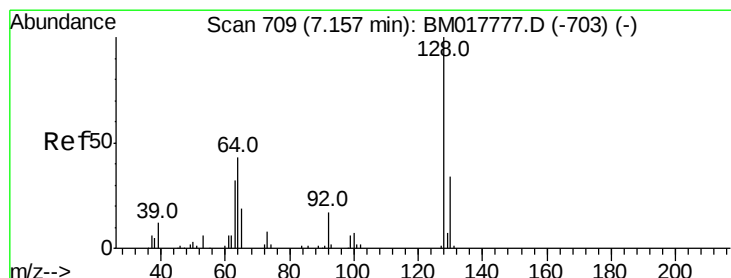
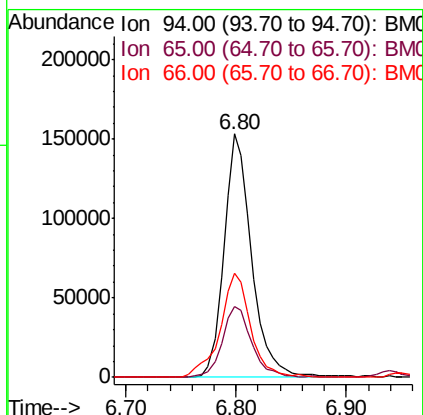
Tot Ion: 94 Resp: 268006

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

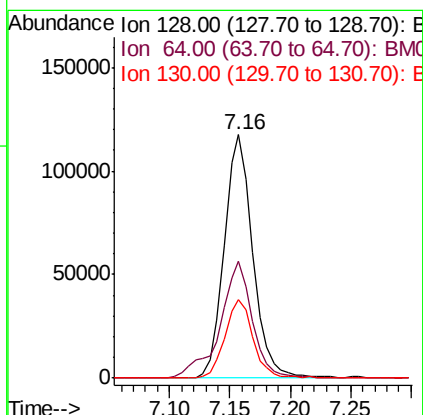
Tgt Ion:128 Resp: 192686

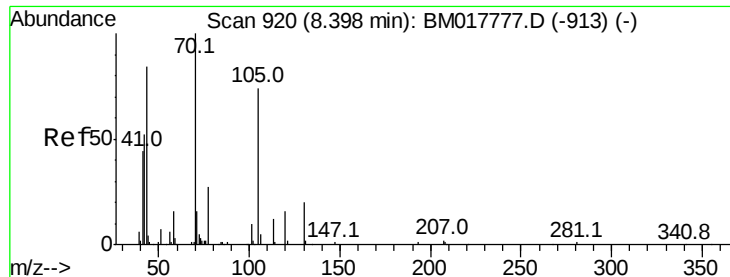
Ion Ratio Lower Upper

128 100

64 47.8 36.8 55.2

130 32.5 25.0 37.4

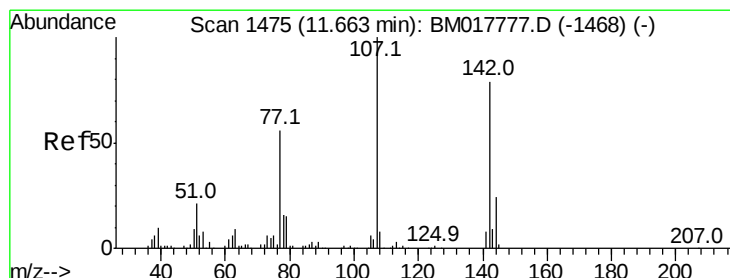
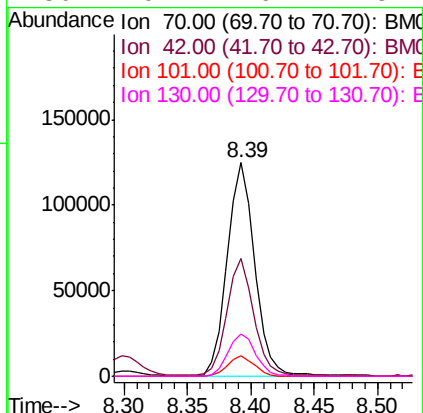
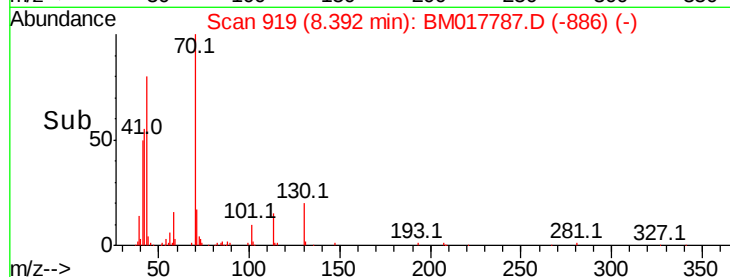
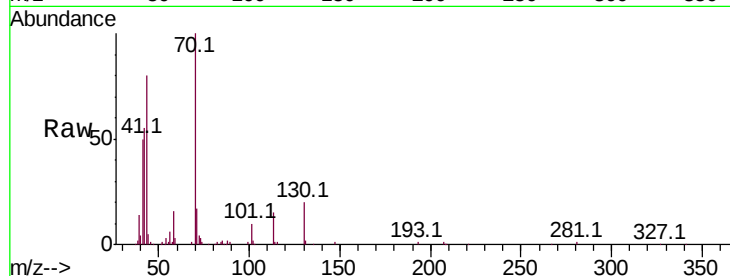




#15
N-Nitroso-di-n-propylamine
Concen: 18.056 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM017787.D
Acq: 29 Nov 2018 00:45

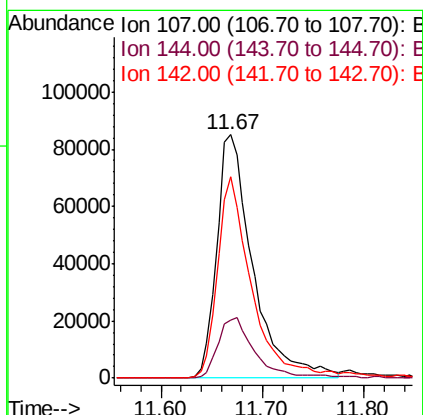
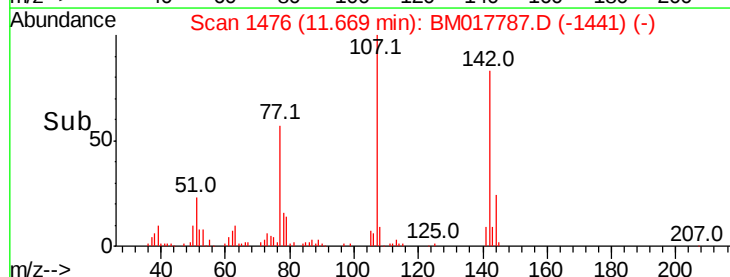
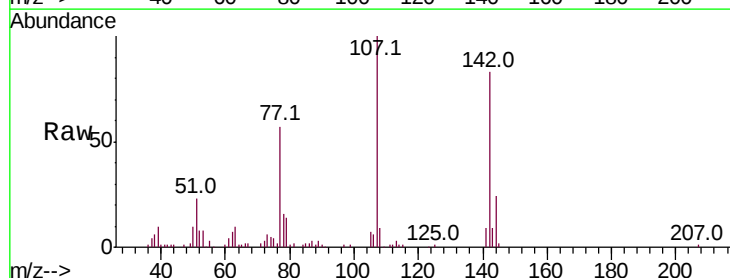
Instrument :
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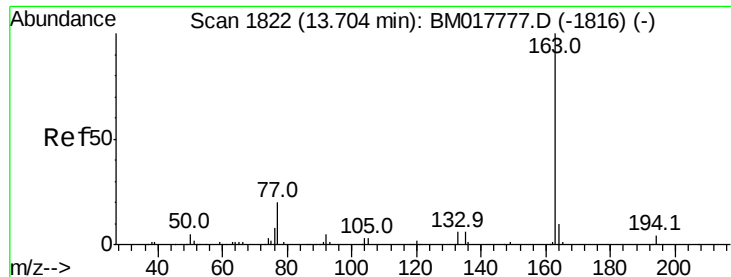
Tot Ion:	70	Resp:	187910
Ion	Ratio	Lower	Upper
70	100		
42	55.3	42.7	64.1
101	9.8	7.6	11.4
130	19.7	16.7	25.1



#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

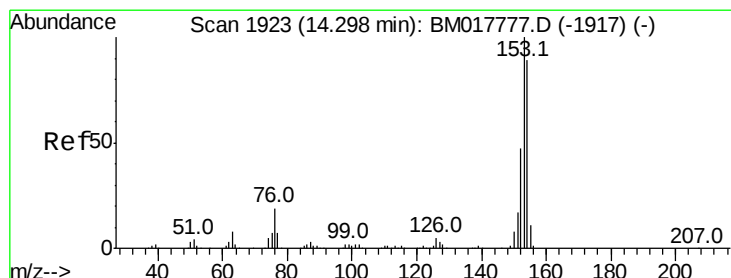
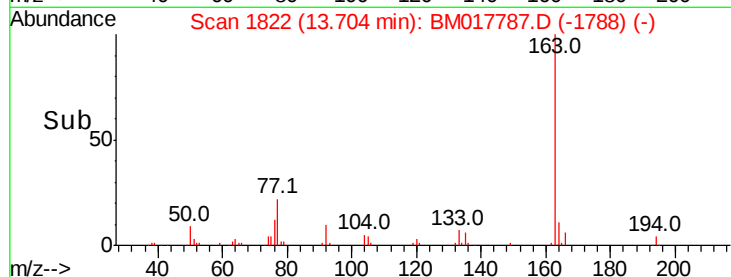
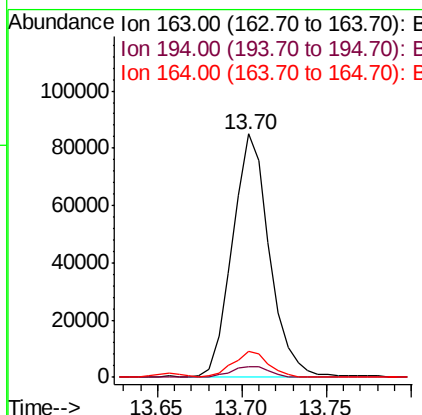
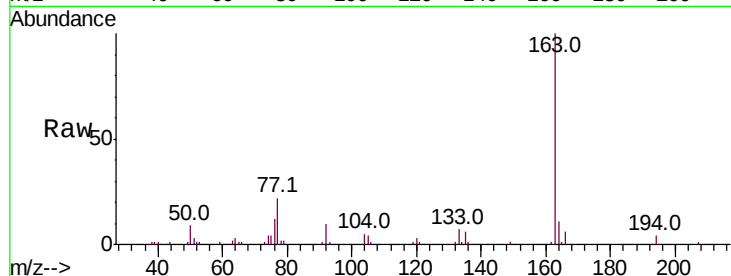




#44
Dimethylphthalate
Concen: 3.265 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM017787.D
Acq: 29 Nov 2018 00:45

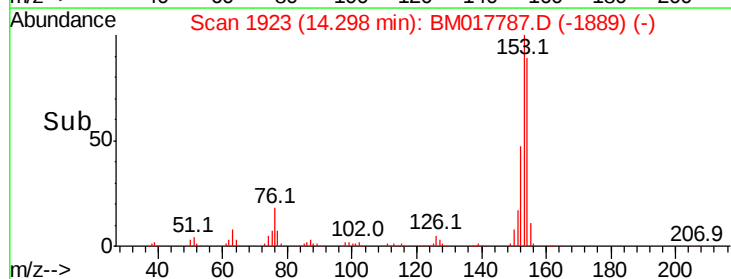
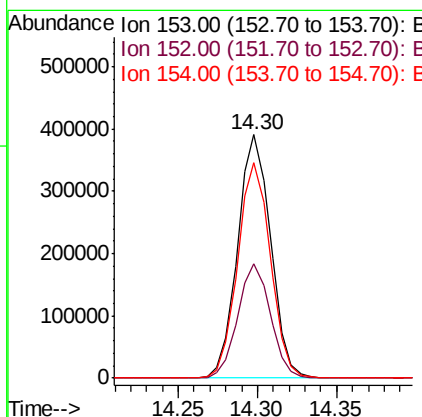
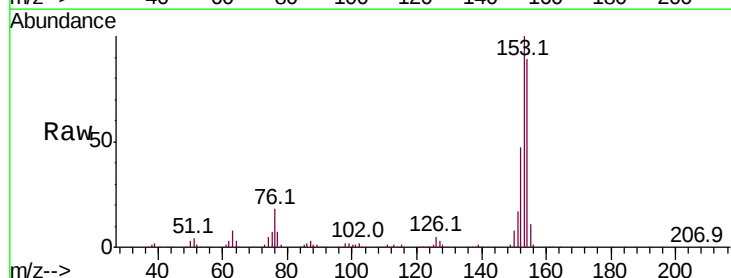
Instrument :
BNA_M
ClientSampleId :
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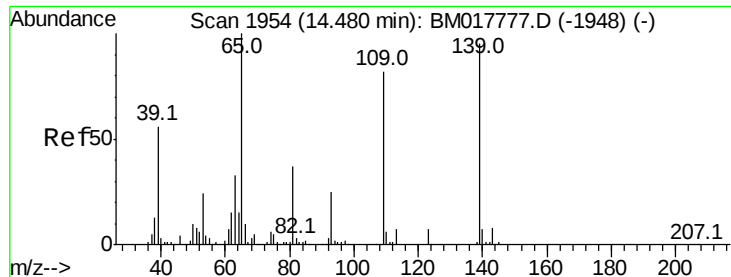
Tot Ion:163 Resp: 130119
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.7 8.1 12.1



#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





#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

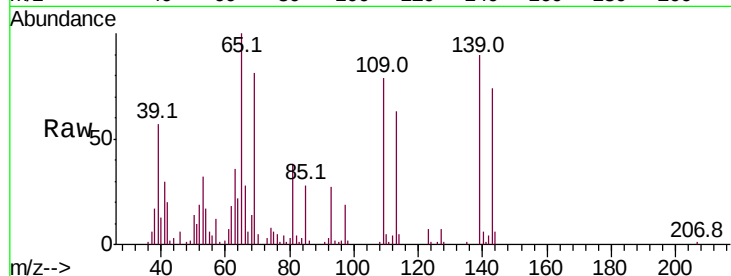
Tot Ion:109 Resp: 80105

Ion Ratio Lower Upper

109 100

139 113.9 97.4 146.0

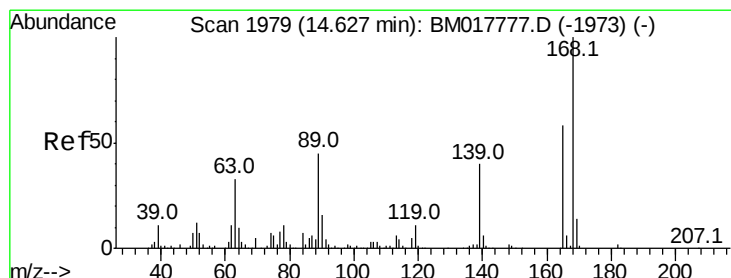
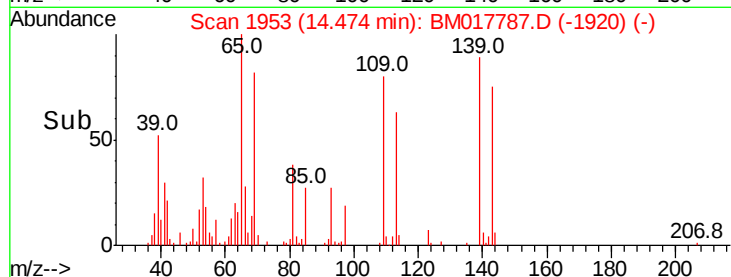
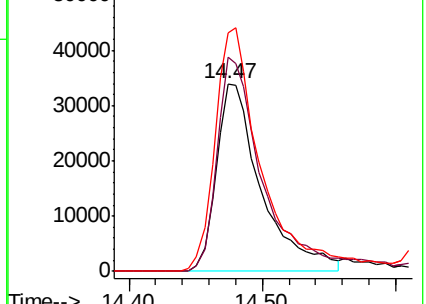
65 126.8 104.5 156.7



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

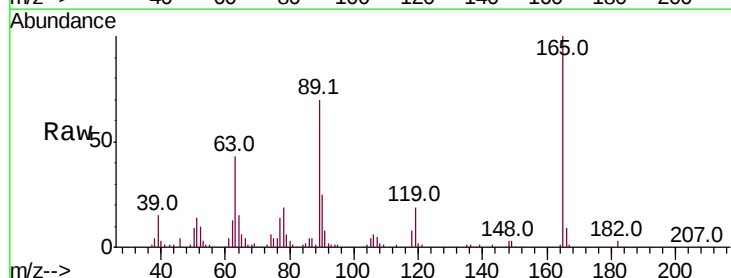
Tgt Ion:165 Resp: 206983

Ion Ratio Lower Upper

165 100

63 43.0 41.8 62.8

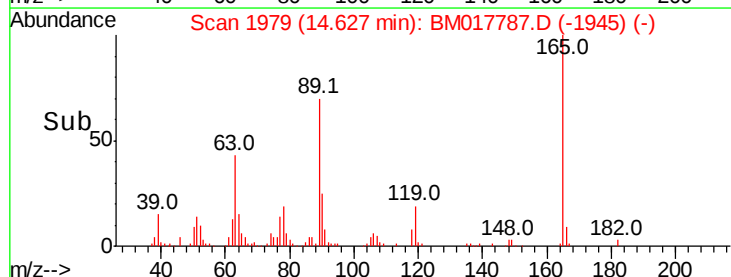
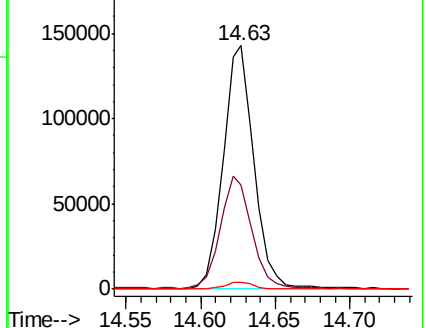
182 2.7 2.2 3.2

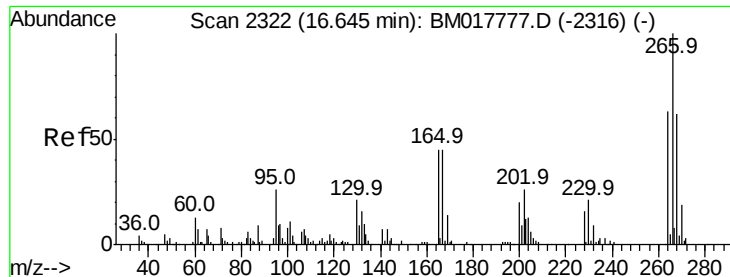


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

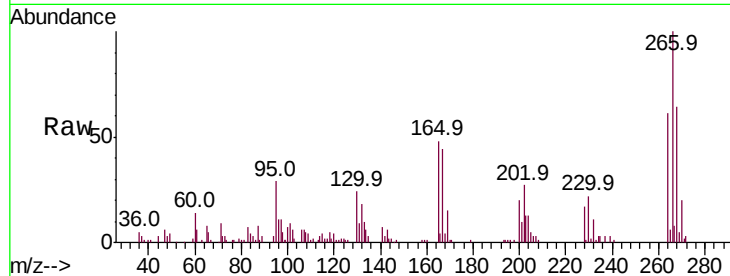




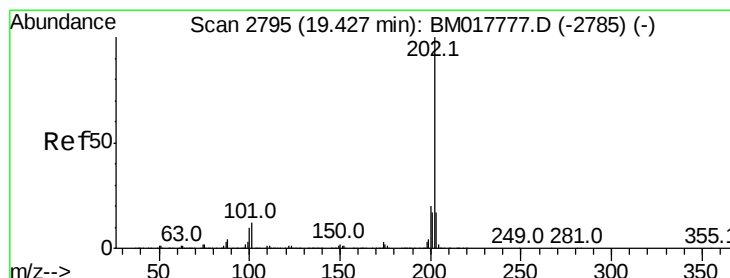
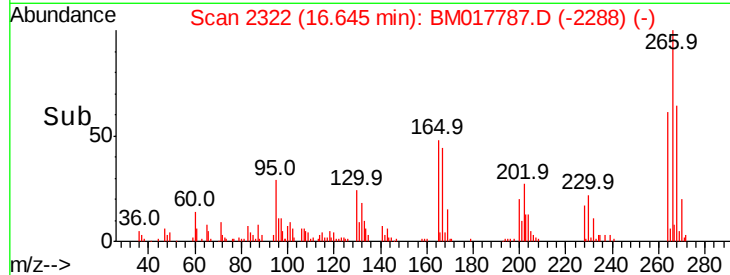
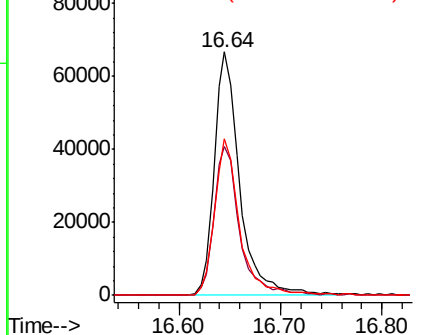
#68
 Pentachlorophenol
 Concen: 13.493 ng/ul
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BM017787.D
 Acq: 29 Nov 2018 00:45

Instrument :
 BNA_M
 ClientSampleId :
 ETO65MS

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

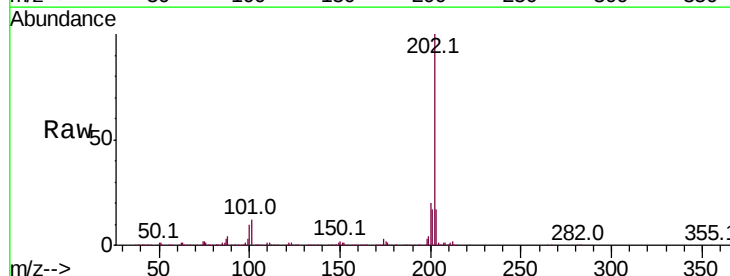


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#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

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.6	14.4
100	9.9	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

