

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017785.D
 Acq On : 28 Nov 2018 23:33
 Operator : JU/SJ
 Sample : J5945-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA0MS

Quant Time: Nov 29 01:25:08 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	193120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	853453	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	520626	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1219481	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1356307	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1296327	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	29091	6.89	ng/uL	0.00
5) Phenol-d5	6.77	99	632939	35.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	409626	38.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	517797	37.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	525697	36.48	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	270860	41.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	309400	41.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	548182	38.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	727803	59.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1900658	42.07	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2281899	41.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	307206	37.40	ng/ul	0.00
57) Fluorene-d10	15.24	176	1630790	41.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	305824	35.08	ng/ul	0.00
70) Anthracene-d10	17.09	188	2525846	41.60	ng/ul	0.00
78) Pyrene-d10	19.40	212	2907827	44.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	3018554	42.93	ng/ul	0.00

Target Compounds

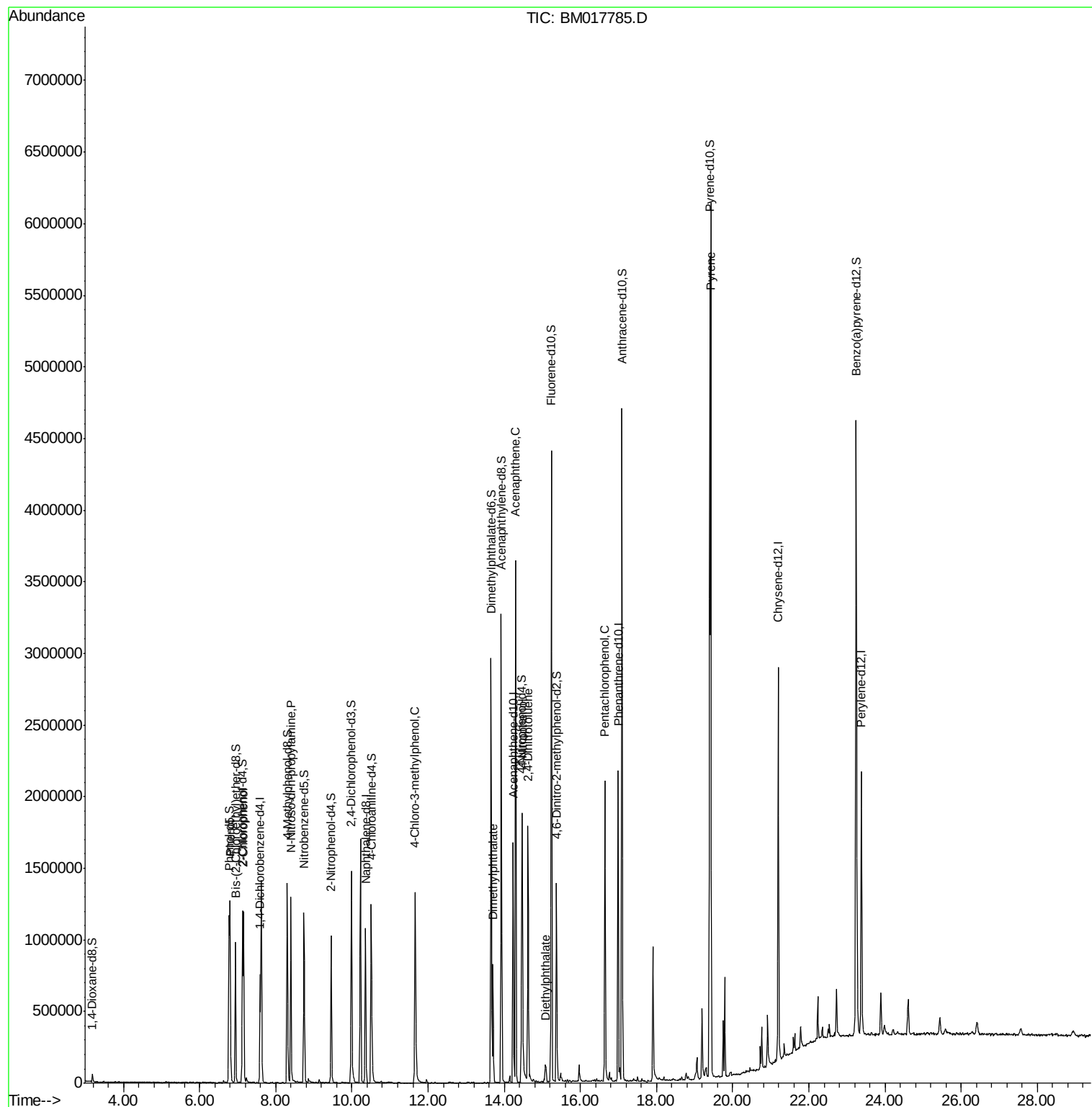
					Ovalue
6) Phenol	6.80	94	624795	35.489	ng/ul 99
10) 2-Chlorophenol	7.16	128	480307	34.835	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	472825	40.359	ng/ul 98
33) 4-Chloro-3-methylphenol	11.66	107	564850	36.837	ng/ul 95
44) Dimethylphthalate	13.70	163	499806	11.420	ng/ul 99
49) Acenaphthene	14.30	153	1435665	39.015	ng/ul 99
52) 4-Nitrophenol	14.48	109	263760	39.045	ng/ul 94
54) 2,4-Dinitrotoluene	14.63	165	524436	40.276	ng/ul 88
56) Diethylphthalate	15.08	149	59483	1.319	ng/ul 99
68) Pentachlorophenol	16.64	266	363844	37.757	ng/ul 97
79) Pyrene	19.43	202	3552492	43.147	ng/ul 99

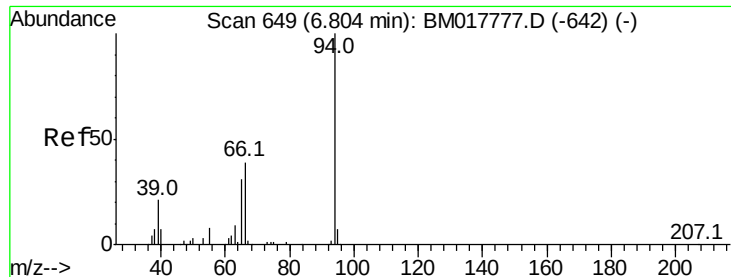
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017785.D
Acq On : 28 Nov 2018 23:33
Operator : JU/SJ
Sample : J5945-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOAO0MS

Quant Time: Nov 29 01:25:08 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: 35.489 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017785.D

Acq: 28 Nov 2018 23:33

Instrument :

BNA_M

ClientSampleId :

ETOA0MS

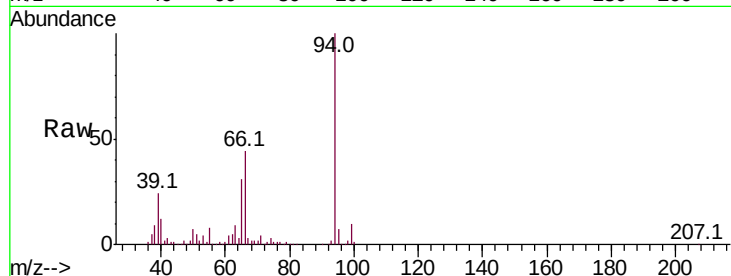
Tot Ion: 94 Resp: 624795

Ion Ratio Lower Upper

94 100

65 31.4 24.7 37.1

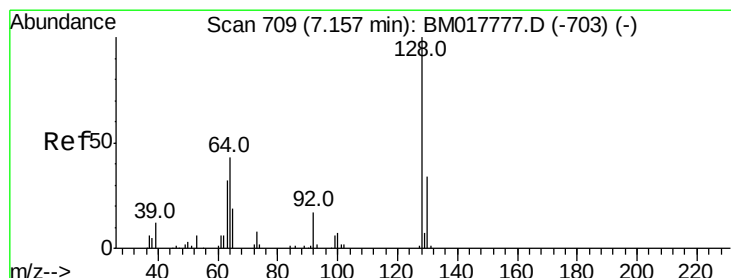
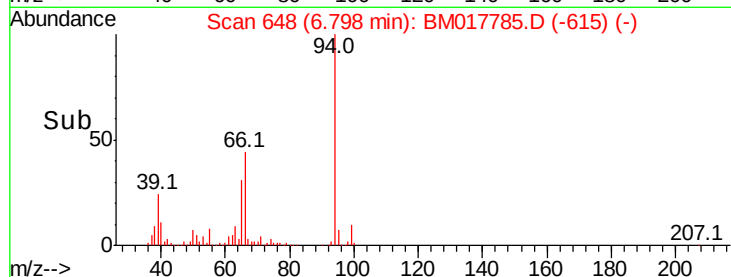
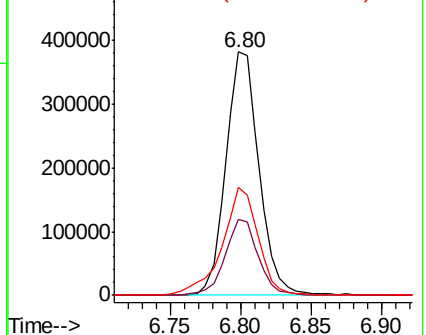
66 44.2 34.6 51.8



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: 34.835 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM017785.D

Acq: 28 Nov 2018 23:33

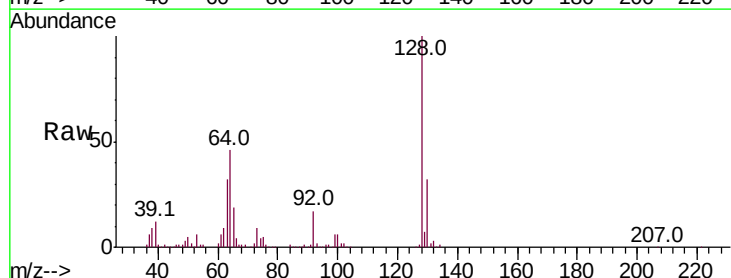
Tgt Ion:128 Resp: 480307

Ion Ratio Lower Upper

128 100

64 46.2 36.8 55.2

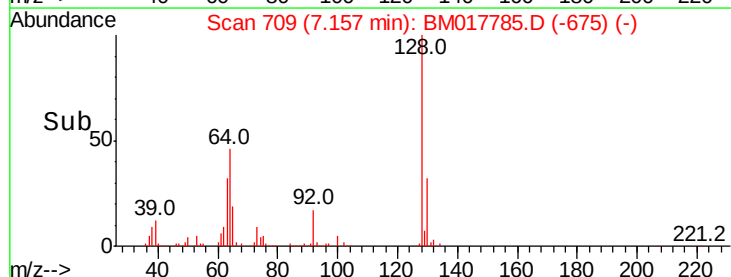
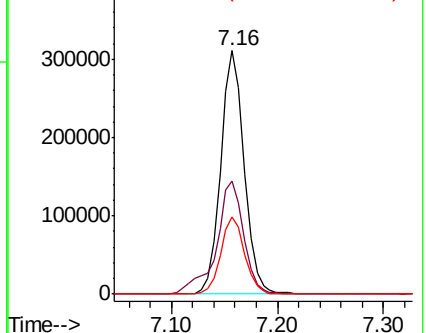
130 31.7 25.0 37.4

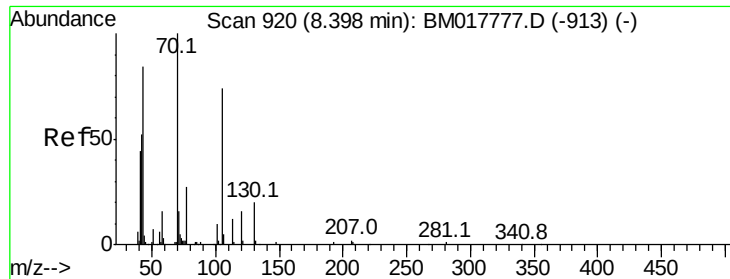


Abundance Ion 128.00 (127.70 to 128.70): BM017777.D (-703) (-)

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

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

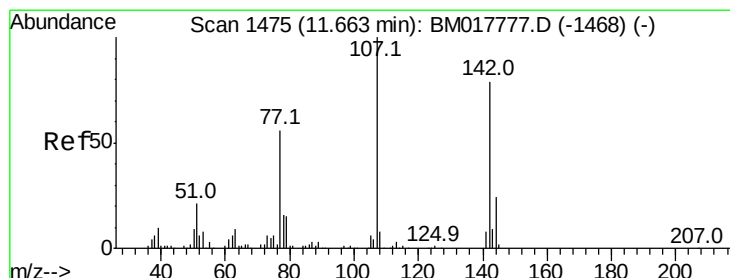
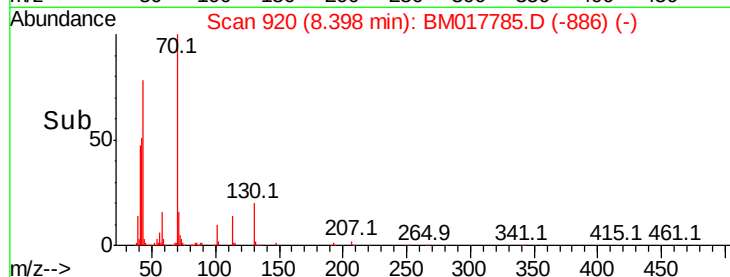
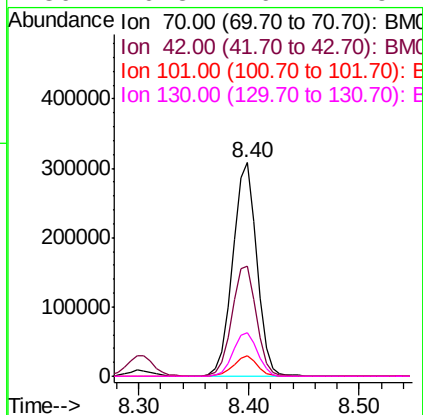
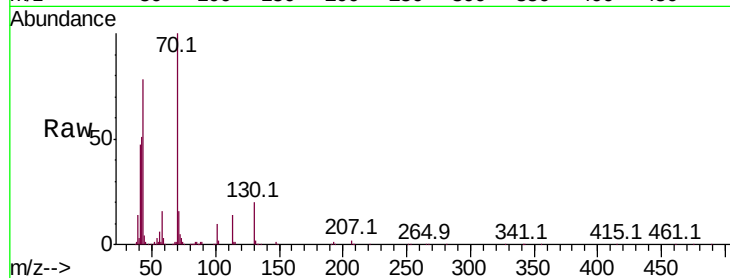




#15
N-Nitroso-di-n-propylamine
Concen: 40.359 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM017785.D
Acq: 28 Nov 2018 23:33

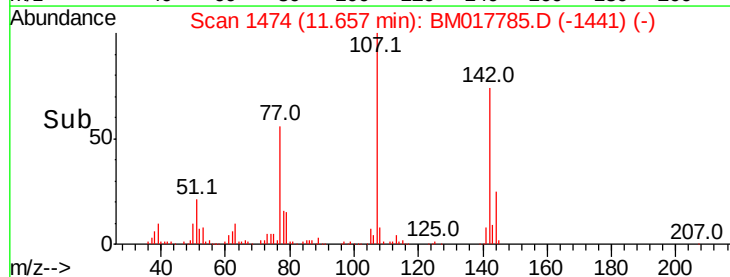
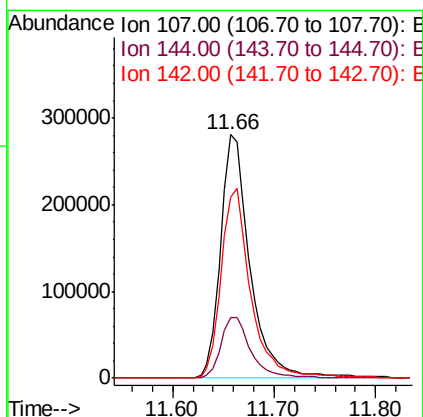
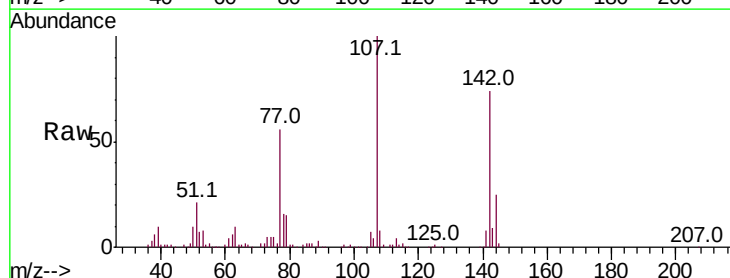
Instrument :
BNA_M
ClientSampleId :
ETOAO0MS

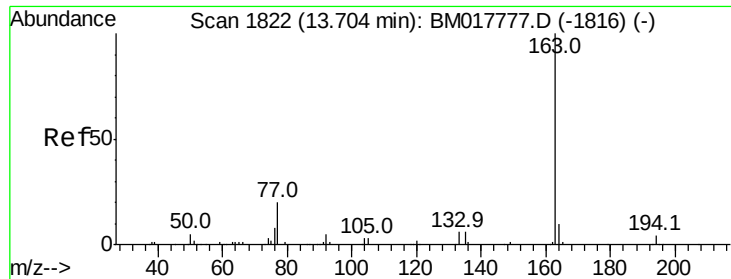
Tot Ion:	70	Resp:	472825
Ion	Ratio	Lower	Upper
70	100		
42	51.3	42.7	64.1
101	9.8	7.6	11.4
130	20.3	16.7	25.1



#33
4-Chloro-3-methylphenol
Concen: 36.837 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM017785.D
Acq: 28 Nov 2018 23:33

Tgt Ion:	107	Resp:	564850
Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.1	31.7
142	74.2	63.0	94.6

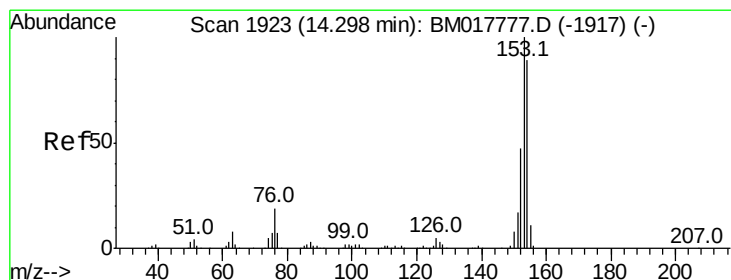
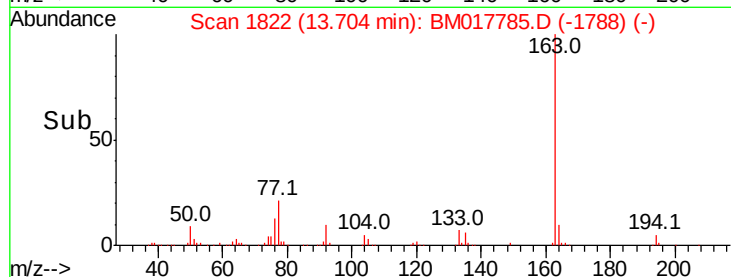
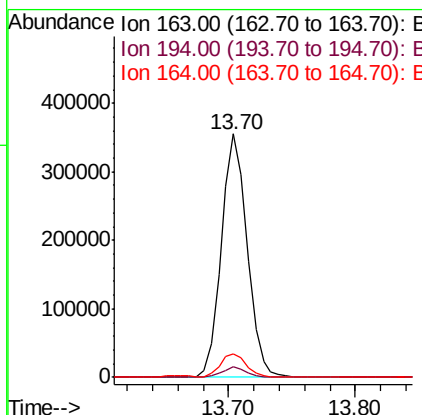
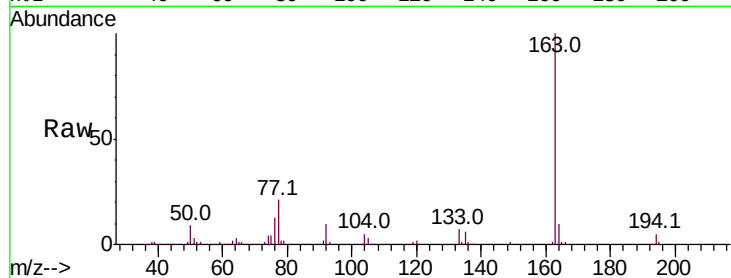




#44
Dimethylphthalate
Concen: 11.420 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM017785.D
Acq: 28 Nov 2018 23:33

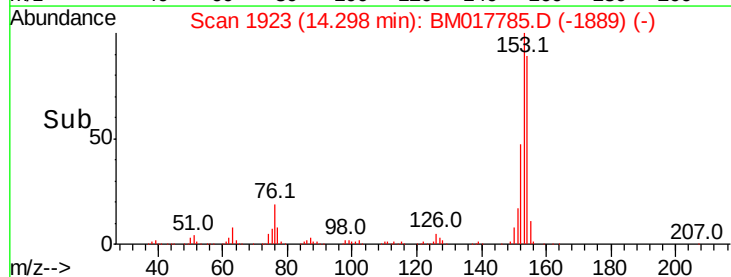
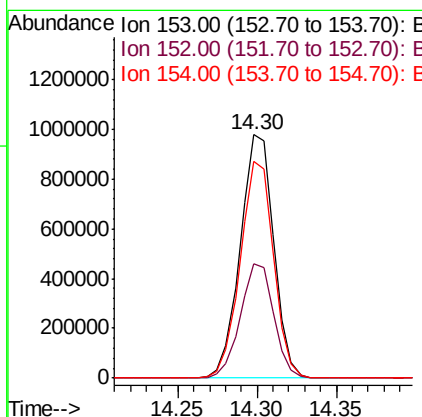
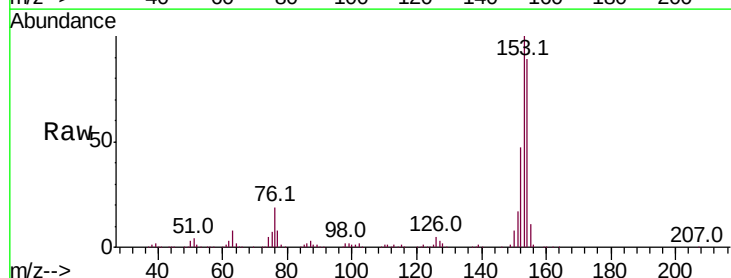
Instrument :
BNA_M
ClientSampleId :
ETOAMS

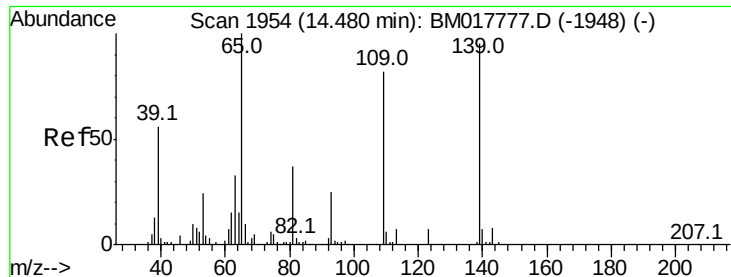
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	9.9	8.1	12.1



#49
Acenaphthene
Concen: 39.015 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM017785.D
Acq: 28 Nov 2018 23:33

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.0	55.6
154	89.0	70.6	106.0





#52

4-Nitrophenol

Concen: 39.045 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BM017785.D

Acq: 28 Nov 2018 23:33

Instrument :

BNA_M

ClientSampleId :

ETOA0MS

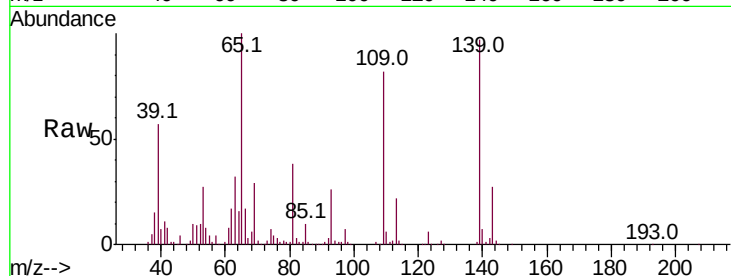
Tot Ion:109 Resp: 263760

Ion Ratio Lower Upper

109 100

139 117.1 97.4 146.0

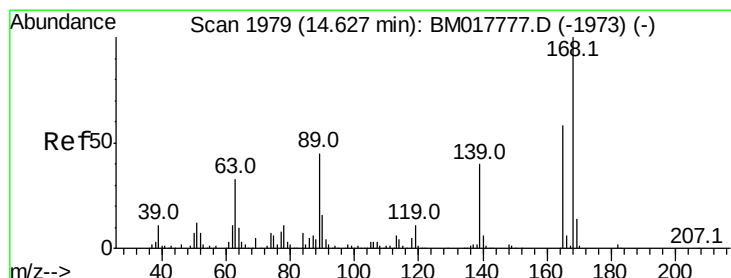
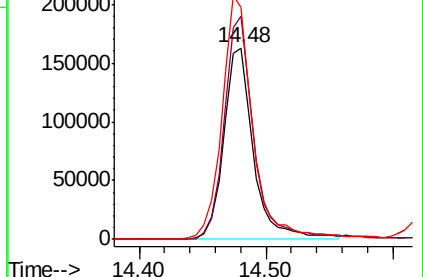
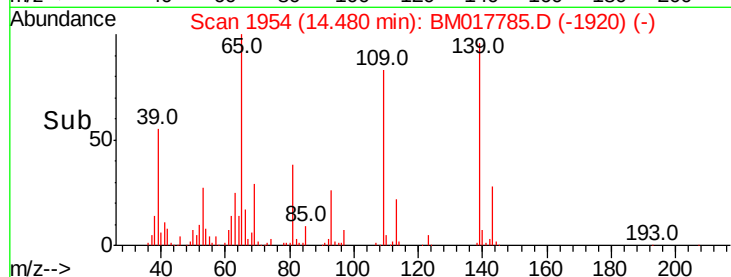
65 121.3 104.5 156.7



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: 40.276 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM017785.D

Acq: 28 Nov 2018 23:33

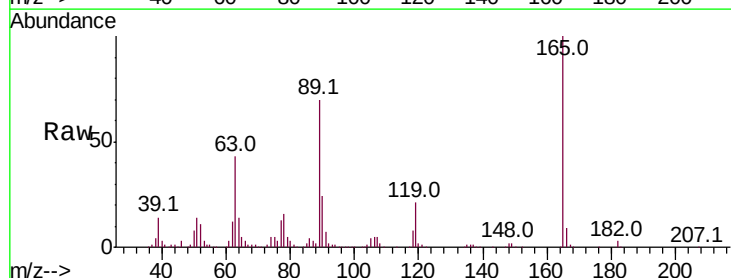
Tgt Ion:165 Resp: 524436

Ion Ratio Lower Upper

165 100

63 43.1 41.8 62.8

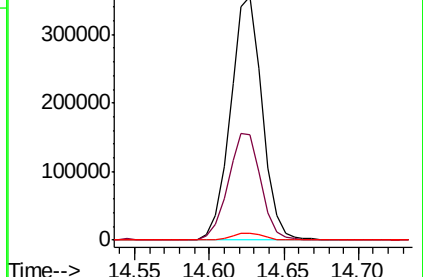
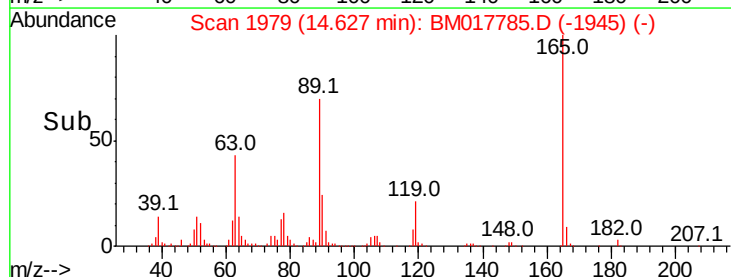
182 3.0 2.2 3.2

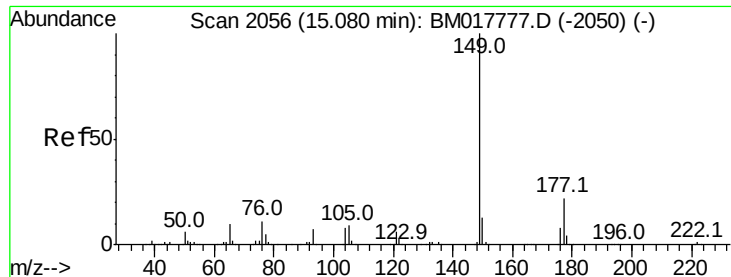


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

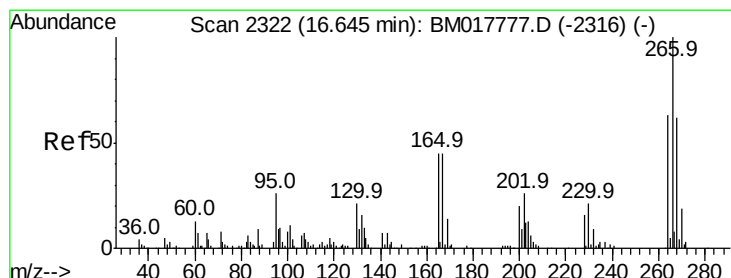
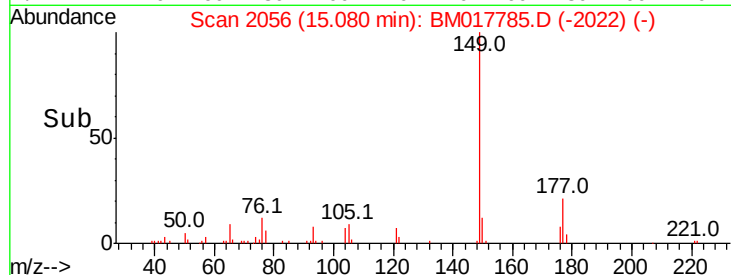
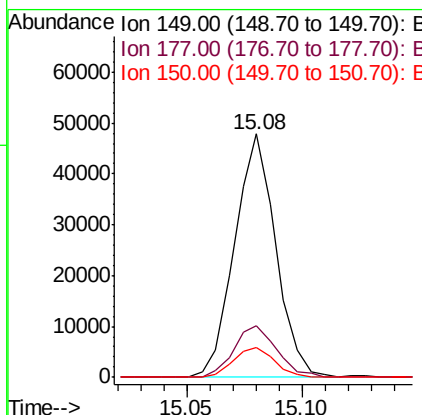
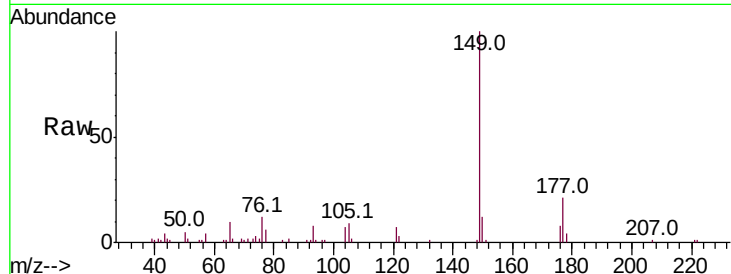




#56
Diethylphthalate
Concen: 1.319 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM017785.D
Acq: 28 Nov 2018 23:33

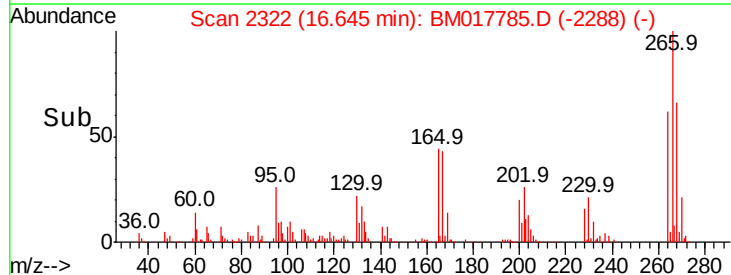
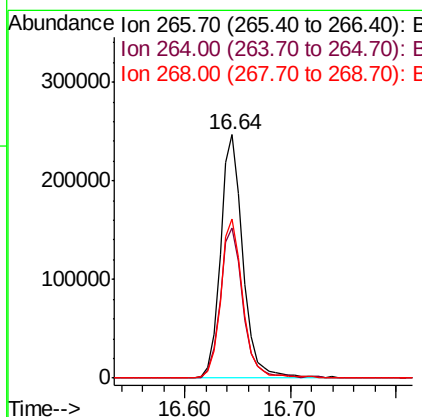
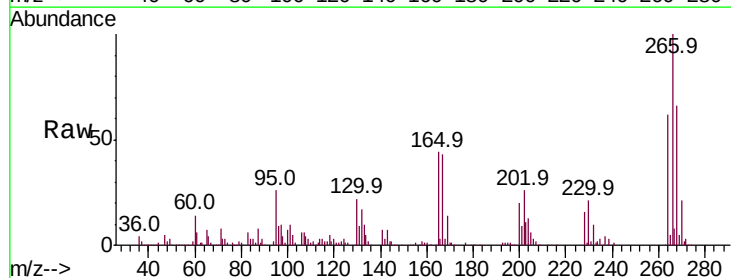
Instrument :
BNA_M
ClientSampleId :
ETOAO0MS

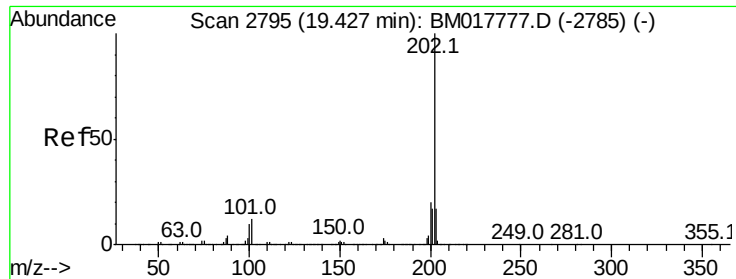
Tot Ion:149 Resp: 59483
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.1 10.0 15.0



#68
Pentachlorophenol
Concen: 37.757 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM017785.D
Acq: 28 Nov 2018 23:33

Tgt Ion:266 Resp: 363844
Ion Ratio Lower Upper
266 100
264 61.6 50.2 75.2
268 65.5 49.8 74.8





#79

Pvrene

Concen: 43.147 ng/ul

RT: 19.43 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM017785.D

Acq: 28 Nov 2018 23:33

Instrument :

BNA_M

ClientSampleId :

ETOAMS

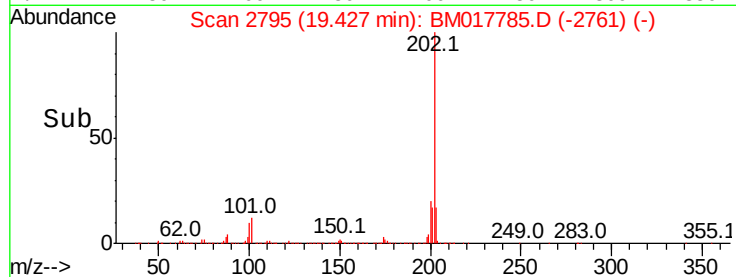
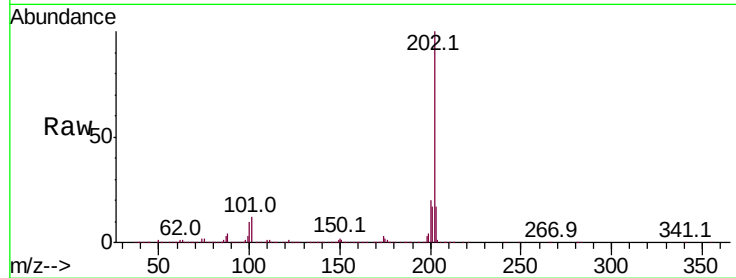
Tot Ion:202 Resp: 3552492

Ion Ratio Lower Upper

202 100

101 11.5 9.6 14.4

100 9.8 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

