

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015624.D
 Acq On : 12 Jun 2018 03:55
 Operator : SJ/JU
 Sample : J3375-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 04:48:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 04:48:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	99174	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	526217	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	349128	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	843002	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	986460	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	1066398	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	12552	6.15	ng/uL	0.00
5) Phenol-d5	7.48	99	74528	8.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	210239	38.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	223554	32.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	156047	20.12	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	149300	42.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	171390	45.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	304721	38.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	5522	0.63	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	1224502	42.36	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	1418073	45.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	39791	7.13	ng/ul	0.00
57) Fluorene-d10	15.94	176	1028653	42.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	348084	68.54	ng/ul	0.00
70) Anthracene-d10	17.77	188	1668232	43.41	ng/ul	0.00
78) Pyrene-d10	20.03	212	1890255	44.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	2309468	43.20	ng/ul	0.00

Target Compounds

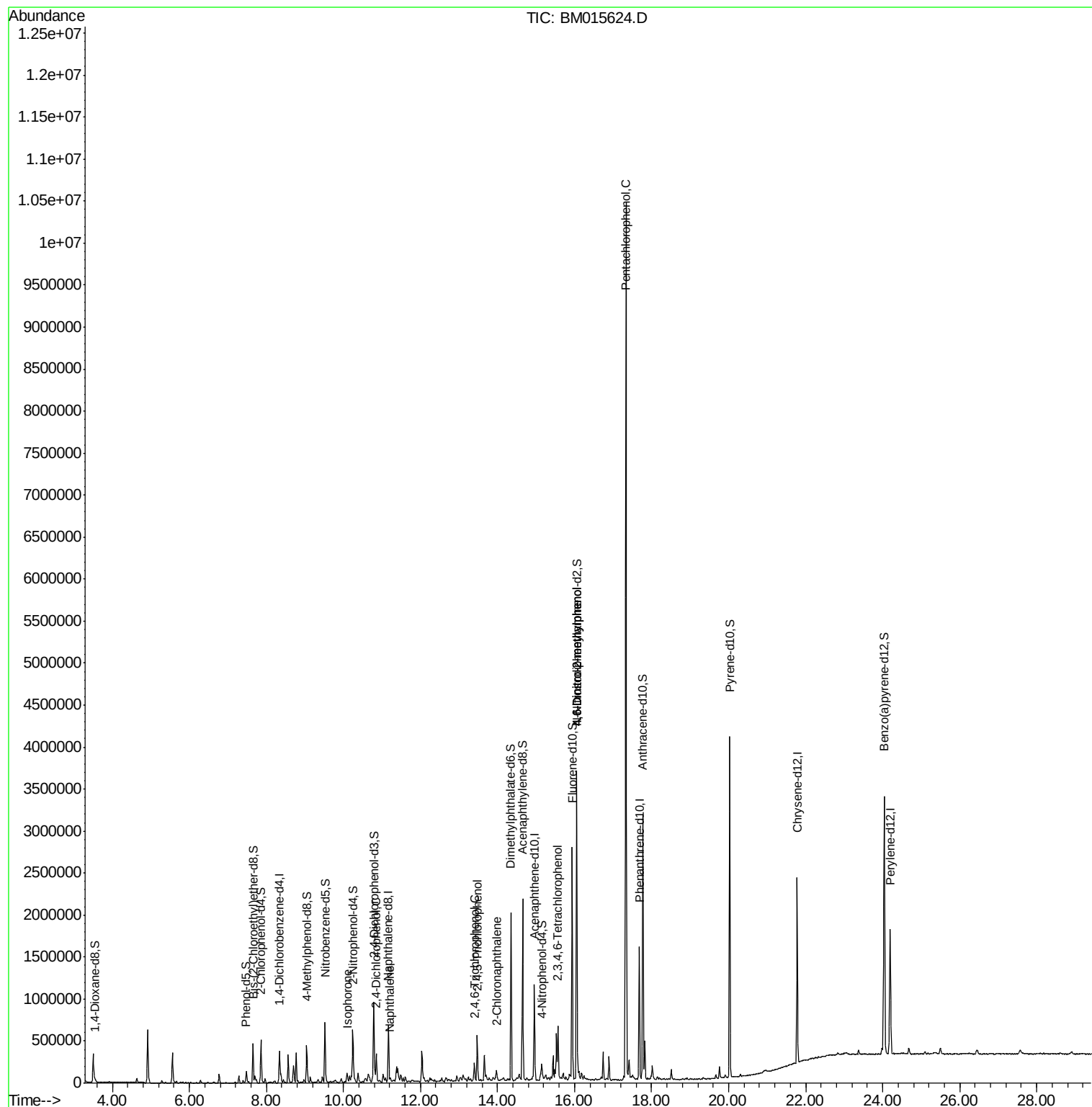
					Ovalue	
21) Isophorone	10.09	82	59578	3.261	ng/ul	97
27) 2,4-Dichlorophenol	10.85	162	92710	11.782	ng/ul#	95
28) Naphthalene	11.22	128	44215	1.679	ng/ul	98
38) 2,4,6-Trichlorophenol	13.40	196	41285	6.252	ng/ul	94
39) 2,4,5-Trichlorophenol	13.47	196	114207	15.687	ng/ul	98
41) 2-Chloronaphthalene	13.97	162	37026	1.757	ng/ul#	42
55) 2,3,4,6-Tetrachlorophenol	15.57	232	103326	15.693	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	16.06	198	525085	96.769	ng/ul#	61
64) N-Nitrosodiphenylamine	16.06	169	34847	1.435	ng/ul#	21
68) Pentachlorophenol	17.33	266	1634170	283.650	ng/ul	99

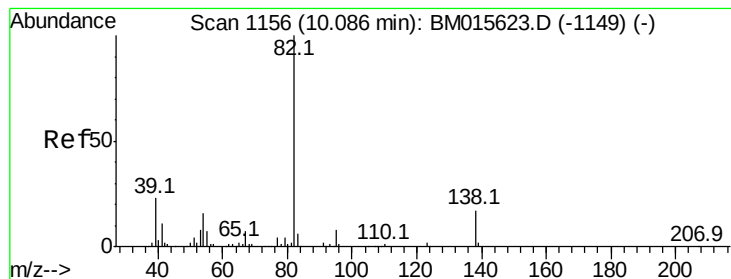
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015624.D
Acq On : 12 Jun 2018 03:55
Operator : SJ/JU
Sample : J3375-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 12 04:48:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 04:48:05 2018
Response via : Initial Calibration





#21

Isophorone

Concen: 3.261 ng/ul

RT: 10.09 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BM015624.D

Acq: 12 Jun 2018 03:55

Instrument :

BNA_M

ClientSampleId :

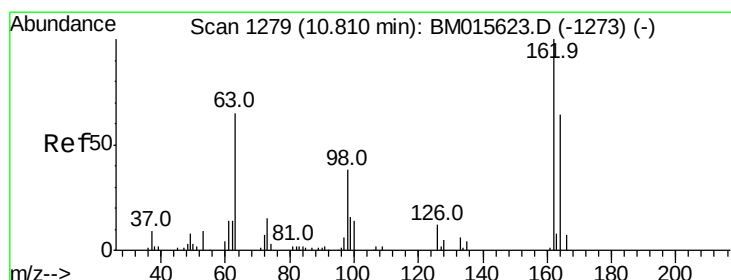
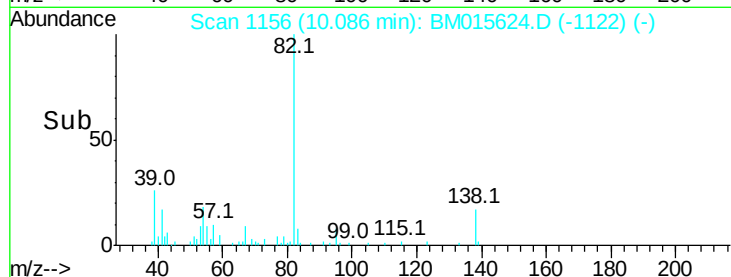
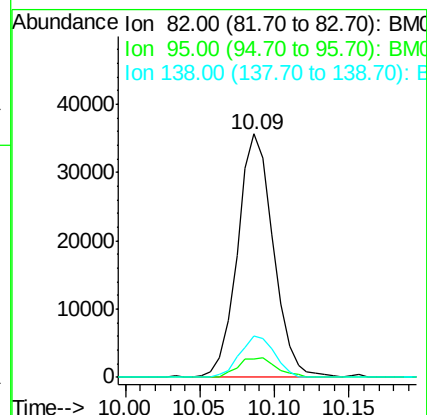
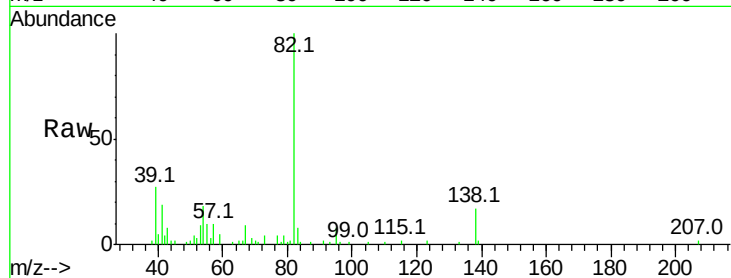
Tot Ion: 82 Resp: 59578

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

138 17.2 14.9 22.3



#27

2,4-Dichlorophenol

Concen: 11.782 ng/ul

RT: 10.85 min Scan# 1286

Delta R.T. 0.04 min

Lab File: BM015624.D

Acq: 12 Jun 2018 03:55

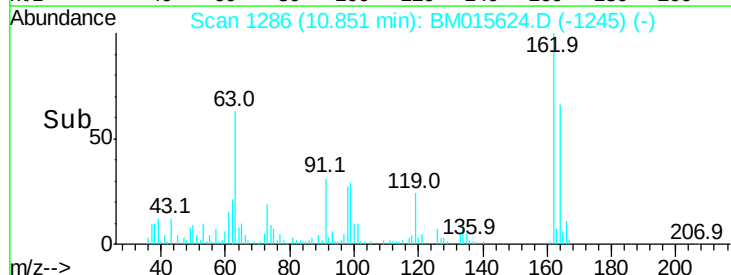
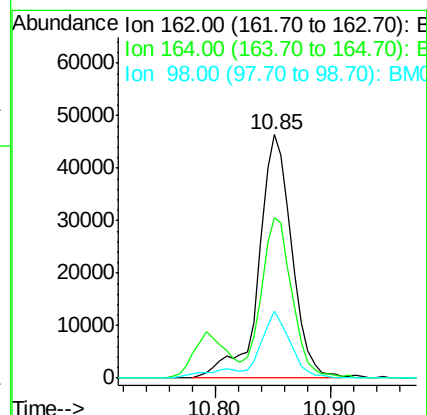
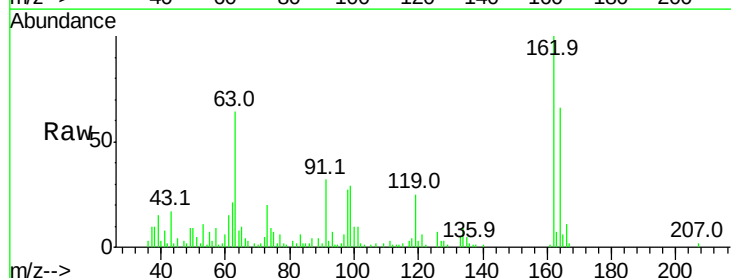
Tgt Ion: 162 Resp: 92710

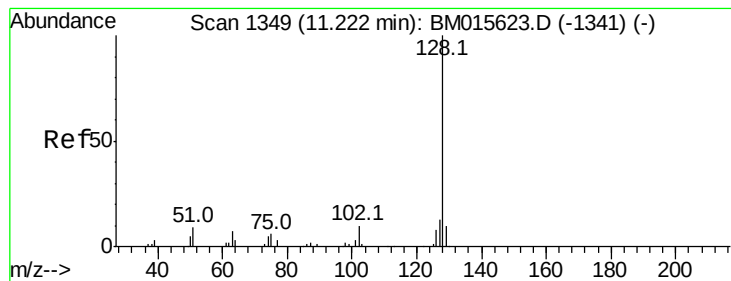
Ion Ratio Lower Upper

162 100

164 65.7 52.1 78.1

98 27.3 28.4 42.6#





#28

Naphthalene

Concen: 1.679 ng/ul

RT: 11.22 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BM015624.D

Acq: 12 Jun 2018 03:55

Instrument :

BNA_M

ClientSampleId :

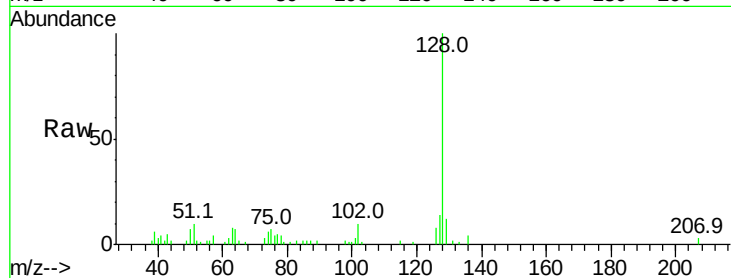
Tot Ion:128 Resp: 44215

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

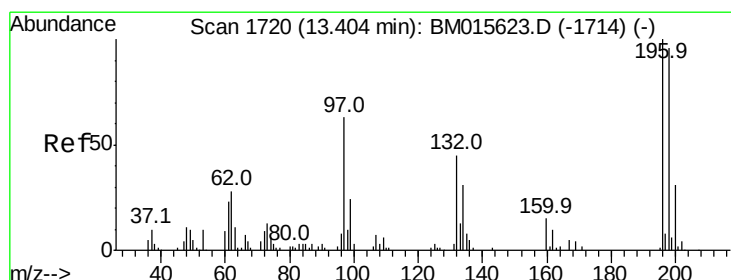
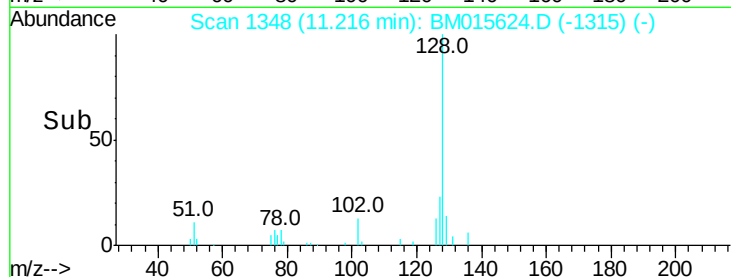
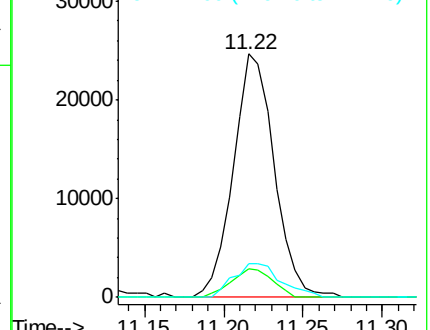
127 14.0 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#38

2,4,6-Trichlorophenol

Concen: 6.252 ng/ul

RT: 13.40 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BM015624.D

Acq: 12 Jun 2018 03:55

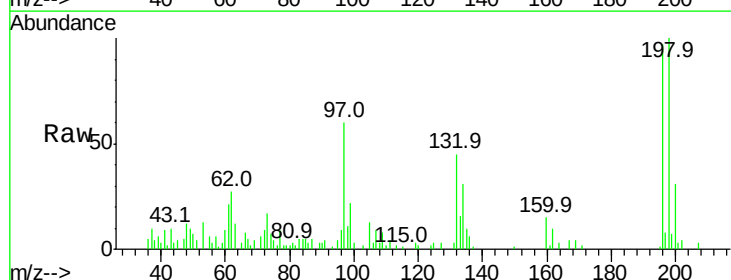
Tgt Ion:196 Resp: 41285

Ion Ratio Lower Upper

196 100

198 102.7 76.6 114.8

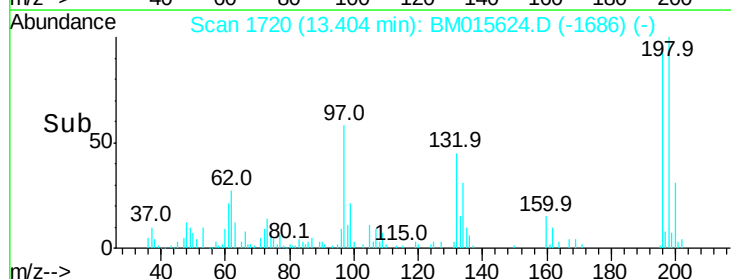
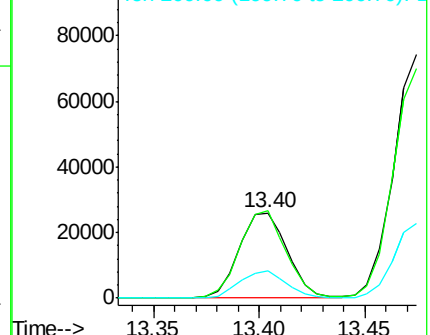
200 32.1 24.7 37.1

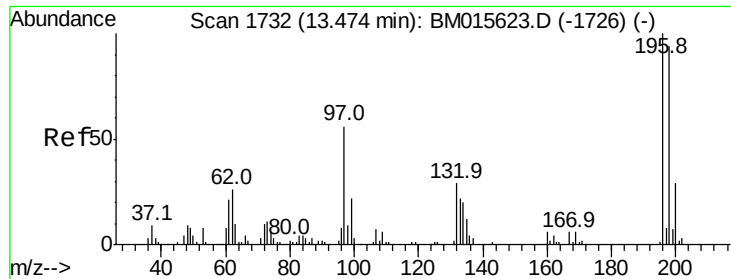


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

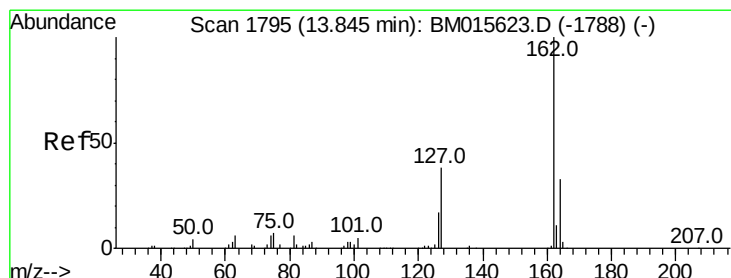
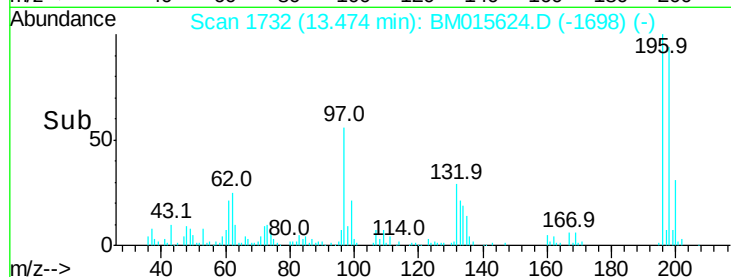
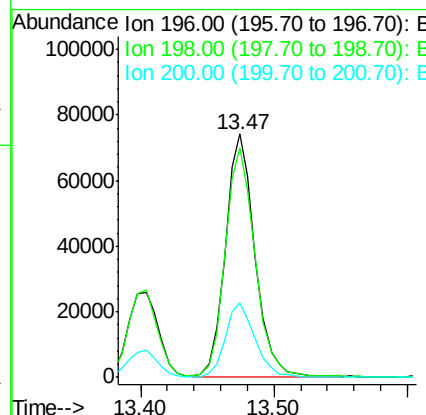
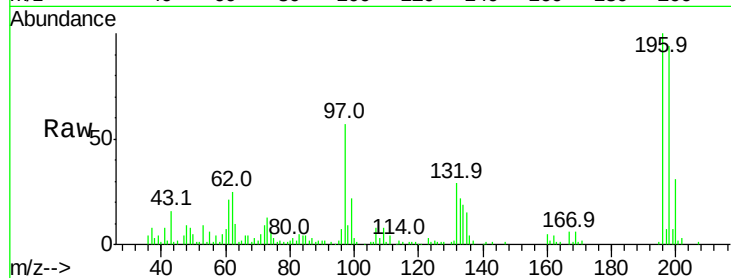




#39
 2,4,5-Trichlorophenol
 Concen: 15.687 ng/ul
 RT: 13.47 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM015624.D
 Acq: 12 Jun 2018 03:55

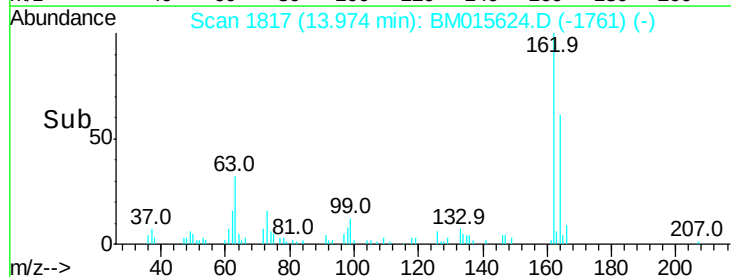
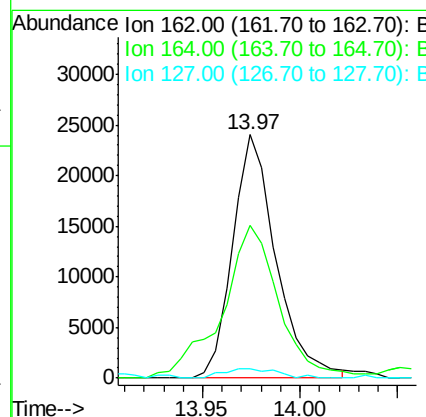
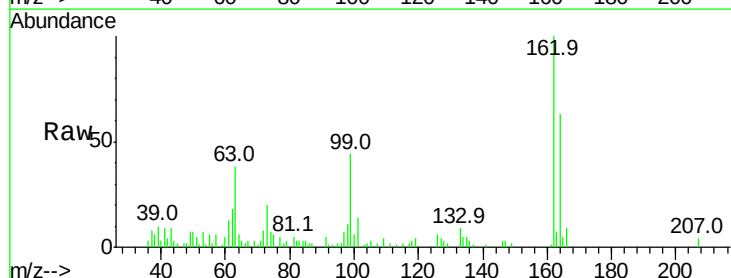
Instrument :
 BNA_M
 ClientSampled :

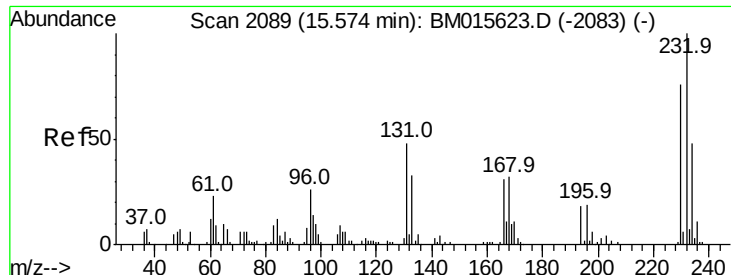
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.9	115.3
200	30.6	25.0	37.4



#41
 2-Chloronaphthalene
 Concen: 1.757 ng/ul
 RT: 13.97 min Scan# 1817
 Delta R.T. 0.13 min
 Lab File: BM015624.D
 Acq: 12 Jun 2018 03:55

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	25.9	38.9#
127	3.7	34.1	51.1#

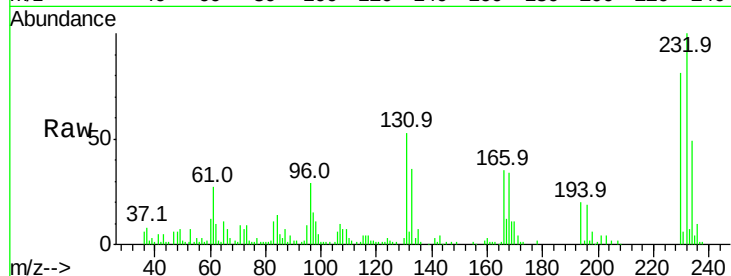




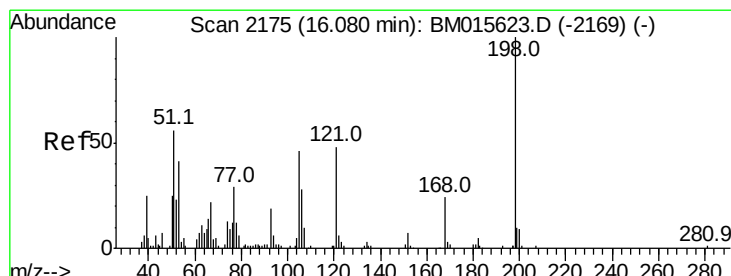
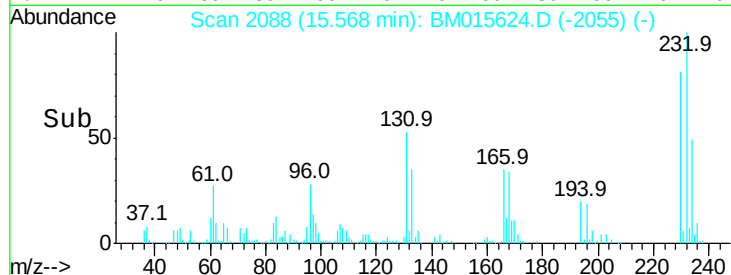
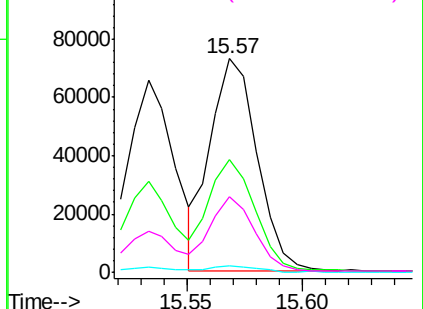
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 15.693 ng/ul
 RT: 15.57 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM015624.D
 Acq: 12 Jun 2018 03:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 103326
 Ion Ratio Lower Upper
 232 100
 131 52.6 39.4 59.2
 130 3.2 2.2 3.2
 166 35.2 26.6 39.8

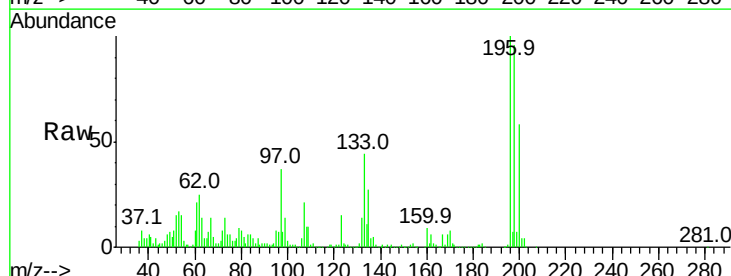


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

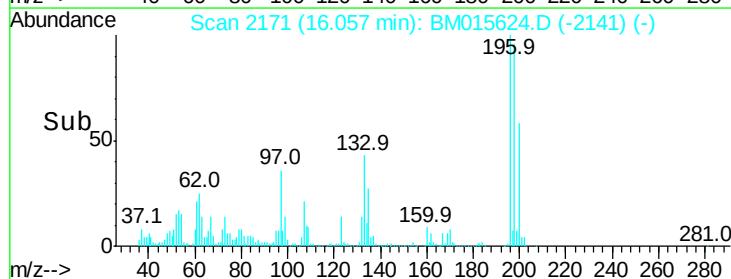
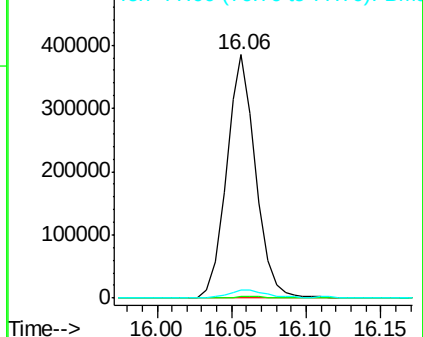


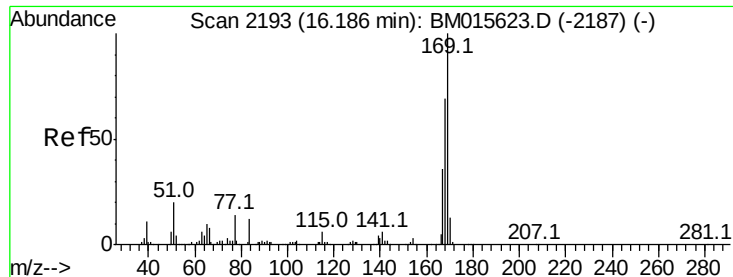
#63
 4,6-Dinitro-2-methylphenol
 Concen: 96.769 ng/ul
 RT: 16.06 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BM015624.D
 Acq: 12 Jun 2018 03:55

Tgt Ion:198 Resp: 525085
 Ion Ratio Lower Upper
 198 100
 182 0.7 3.1 4.7#
 77 3.2 20.1 30.1#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM



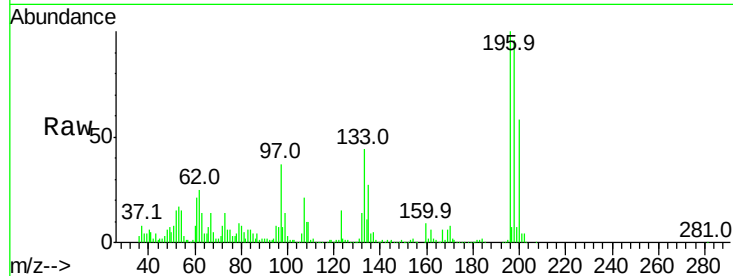


#64

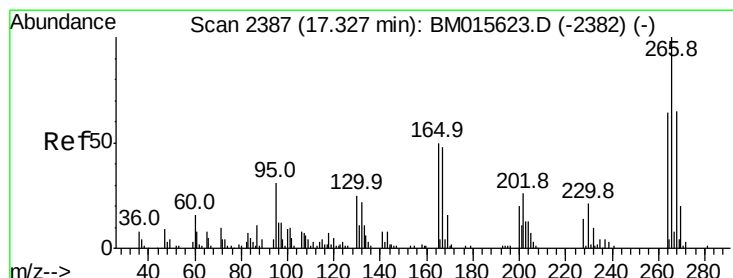
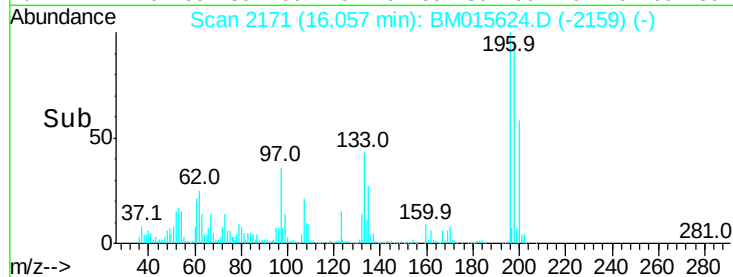
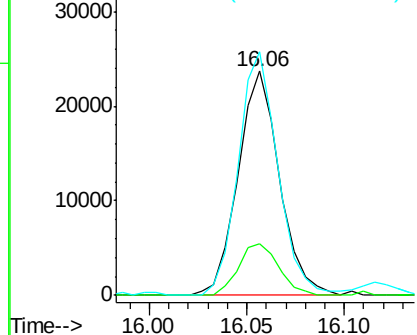
N-Nitrosodiphenylamine
 Concen: 1.435 ng/ul
 RT: 16.06 min Scan# 2171
 Delta R.T. -0.13 min
 Lab File: BM015624.D
 Acq: 12 Jun 2018 03:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 34847
 Ion Ratio Lower Upper
 169 100
 168 22.8 53.8 80.8#
 167 108.7 29.3 43.9#



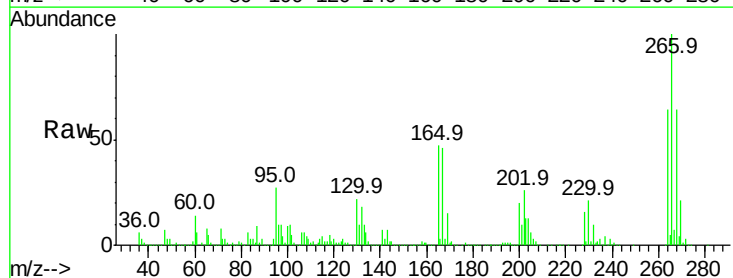
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



#68

Pentachlorophenol
 Concen: 283.650 ng/ul
 RT: 17.33 min Scan# 2388
 Delta R.T. 0.01 min
 Lab File: BM015624.D
 Acq: 12 Jun 2018 03:55

Tgt Ion:266 Resp: 1634170
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.5 75.7
 268 64.0 50.9 76.3



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

