

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019568.D
 Acq On : 29 Mar 2019 07:40
 Operator : JU/SJ
 Sample : K2063-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R8DL

Quant Time: Mar 29 08:40:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 06:50:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	129733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	578730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	326483	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	713188	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	874963	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1110981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6931	2.09	ng/uL	0.00
5) Phenol-d5	6.77	99	62511	5.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	132096	17.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	134174	15.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	97171	11.21	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	106243	25.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	85252	18.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	148082	17.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	2368	0.23	ng/ul	0.04
44) Dimethylphthalate-d6	13.66	166	494956	18.79	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	622342	18.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	13596	3.29	ng/ul	0.04
58) Fluorene-d10	15.24	176	412788	18.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	75246	15.95	ng/ul	0.00
71) Anthracene-d10	17.10	188	646826	18.90	ng/ul	0.00
79) Pyrene-d10	19.40	212	720902	17.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	992560	16.85	ng/ul	0.00

Target Compounds

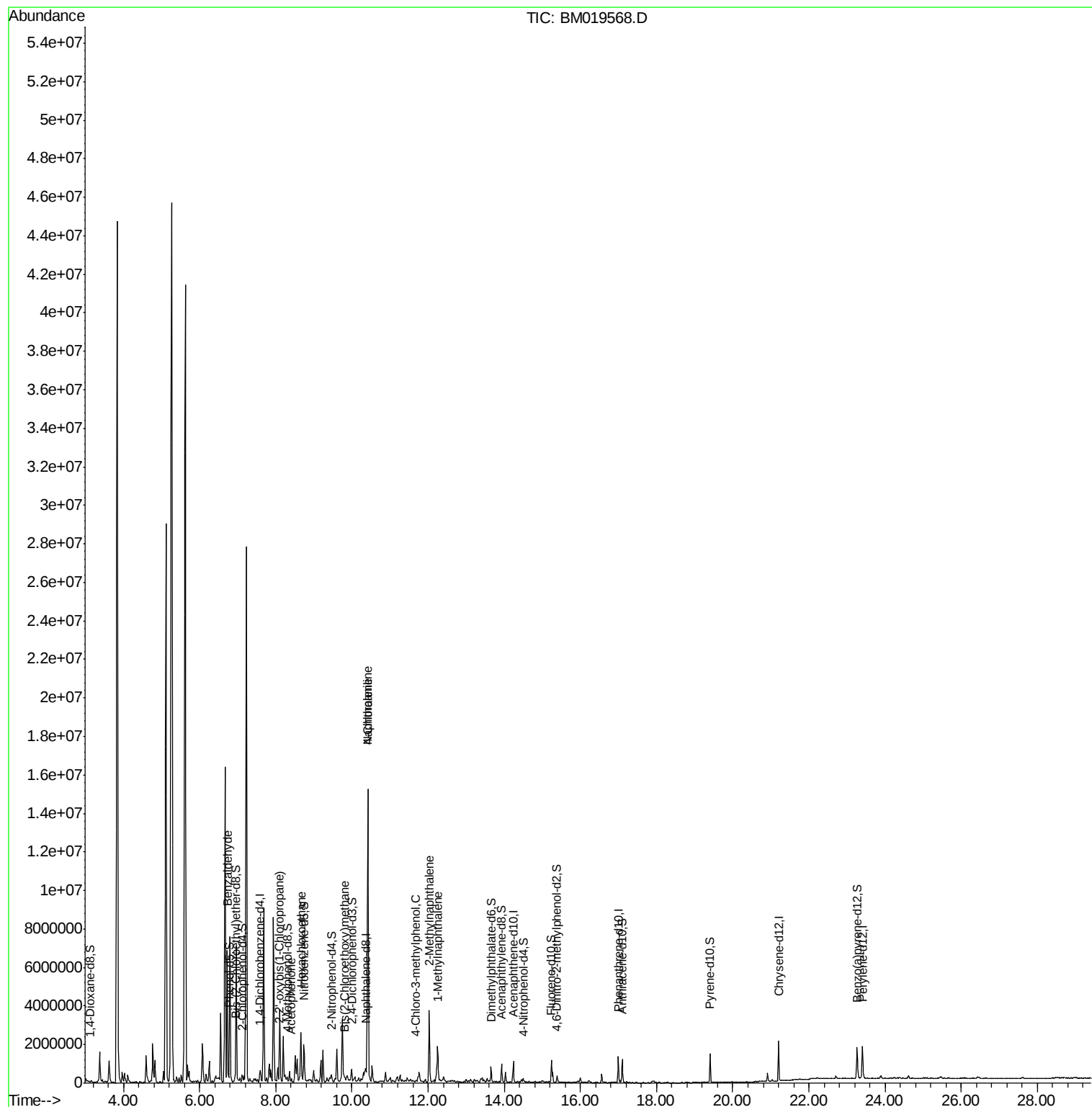
					Qvalue	
4) Benzaldehyde	6.72	77	501380	60.587	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.08	45	53141	6.079	ng/ul#	89
14) Acetophenone	8.41	105	92290	6.535	ng/ul	93
17) Hexachloroethane	8.66	117	342528	91.564	ng/ul#	1
25) Bis(2-Chloroethoxy)methane	9.80	93	20926	1.645	ng/ul#	63
28) Naphthalene	10.42	128	11043402	368.351	ng/ul	98
30) 4-Chloroaniline	10.42	127	1505063	137.310	ng/ul#	6
33) 4-Chloro-3-methylphenol	11.68	107	12140	1.315	ng/ul#	21
34) 2-Methylnaphthalene	12.03	142	1656620	78.858	ng/ul	99
35) 1-Methylnaphthalene	12.26	142	796132	40.137	ng/ul	96

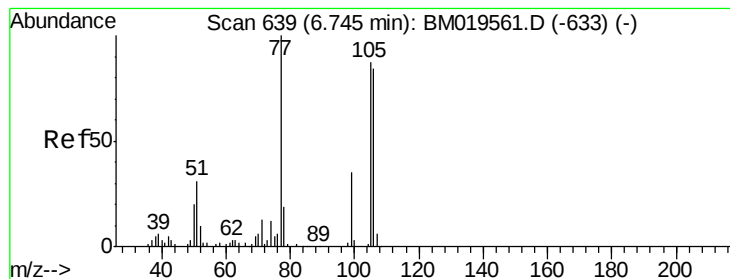
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 60.587 ng/ul

RT: 6.72 min Scan# 635

Delta R.T. -0.02 min

Lab File: BM019568.D

Acq: 29 Mar 2019 07:40

Instrument :

BNA_M

ClientSampleId :

DB6R8DL

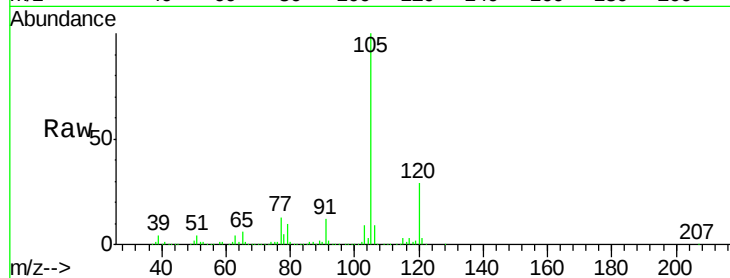
Tgt Ion: 77 Resp: 501380

Ion Ratio Lower Upper

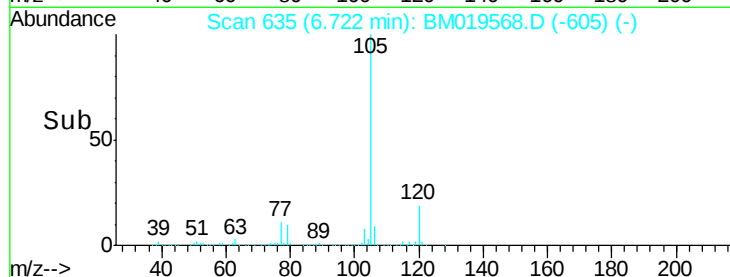
77 100

105 785.7 71.0 106.6#

106 70.8 69.5 104.3



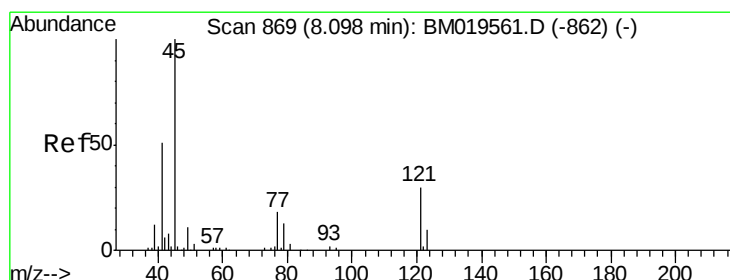
Abundance Ion 77.00 (76.70 to 77.70): BM019568.D (-605) (-)



Ion 105.00 (104.70 to 105.70): BM019568.D (-605) (-)

Ion 106.00 (105.70 to 106.70): BM019568.D (-605) (-)

Time-->



#12

2,2'-oxybis(1-chloropropane)

Concen: 6.079 ng/ul

RT: 8.08 min Scan# 866

Delta R.T. -0.02 min

Lab File: BM019568.D

Acq: 29 Mar 2019 07:40

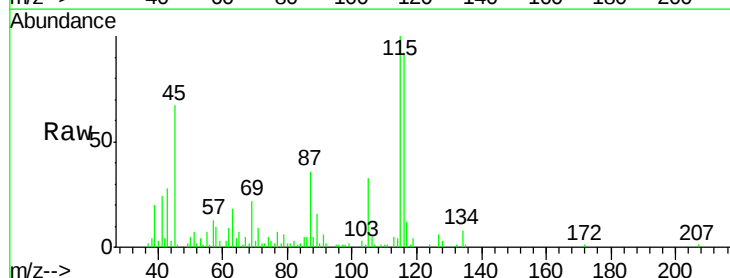
Tgt Ion: 45 Resp: 53141

Ion Ratio Lower Upper

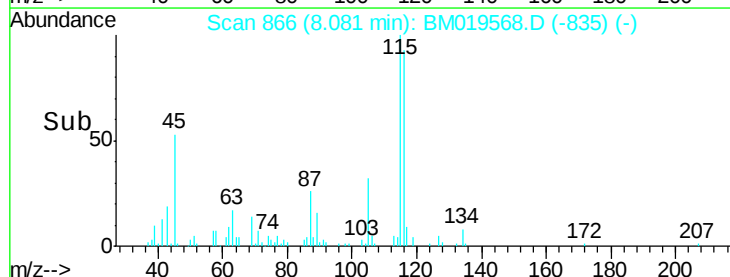
45 100

77 10.0 12.5 18.7#

79 8.6 9.4 14.2#



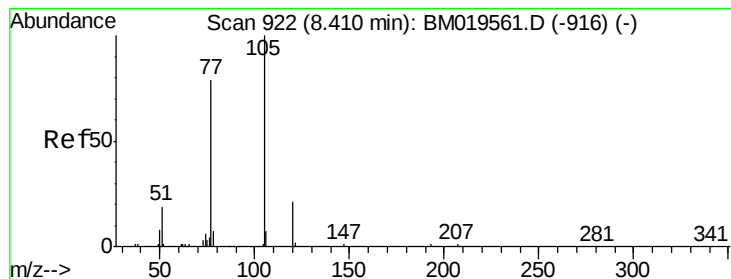
Abundance Ion 45.00 (44.70 to 45.70): BM019568.D (-835) (-)



Ion 77.00 (76.70 to 77.70): BM019568.D (-835) (-)

Ion 79.00 (78.70 to 79.70): BM019568.D (-835) (-)

Time-->



#14

Acetophenone

Concen: 6.535 ng/ul

RT: 8.41 min Scan# 922

Delta R.T. 0.00 min

Lab File: BM019568.D

Acq: 29 Mar 2019 07:40

Instrument :

BNA_M

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DB6R8DL

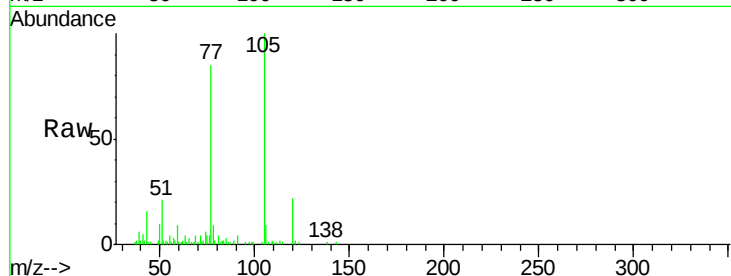
Tgt Ion:105 Resp: 92290

Ion Ratio Lower Upper

105 100

77 84.6 63.2 94.8

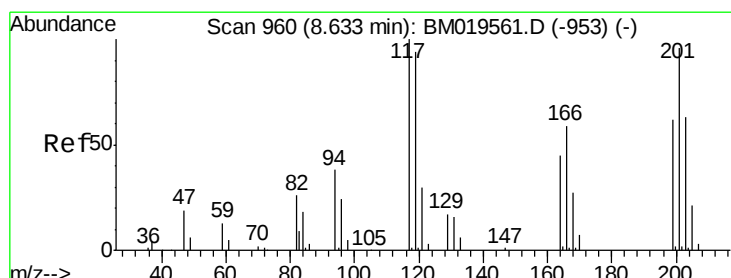
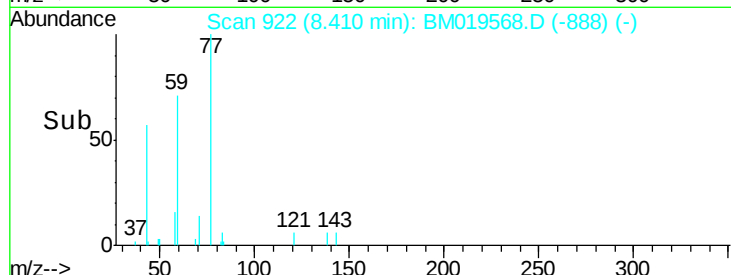
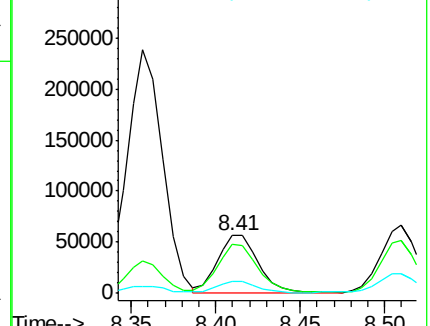
51 21.2 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#17

Hexachloroethane

Concen: 91.564 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. 0.03 min

Lab File: BM019568.D

Acq: 29 Mar 2019 07:40

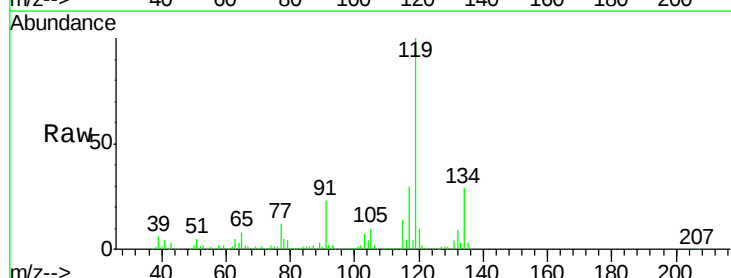
Tgt Ion:117 Resp: 342528

Ion Ratio Lower Upper

117 100

201 0.0 96.1 144.1#

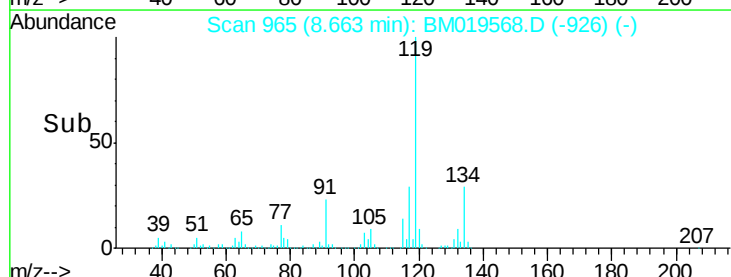
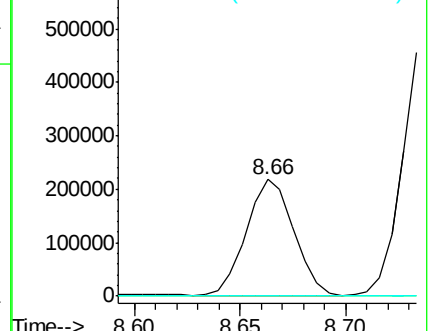
199 0.0 59.7 89.5#

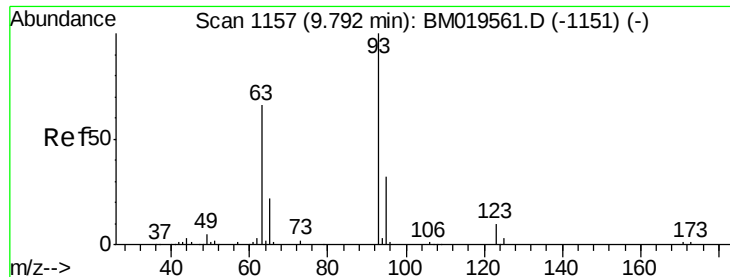


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

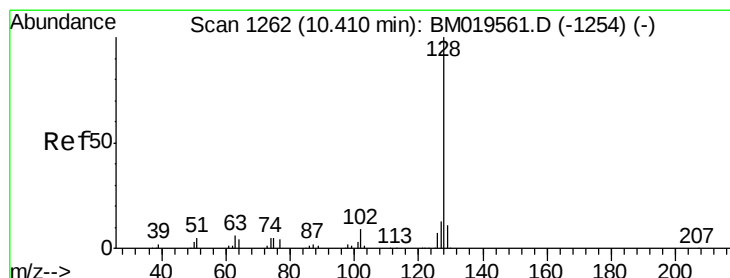
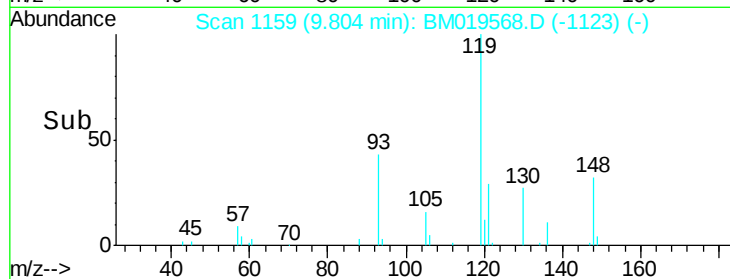
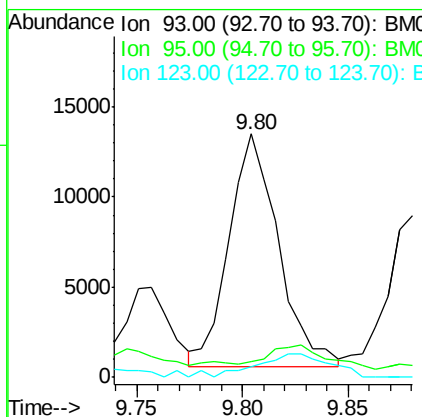
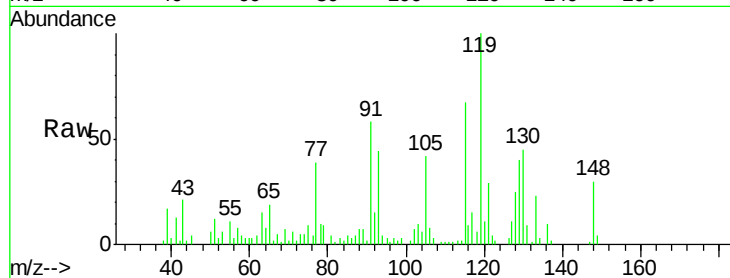




#25
 Bis(2-Chloroethoxy)methane
 Concen: 1.645 ng/ul
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BM019568.D
 Acq: 29 Mar 2019 07:40

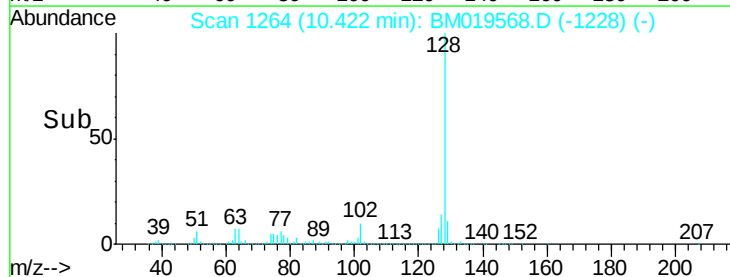
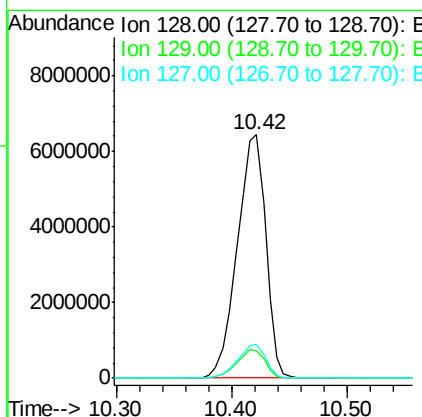
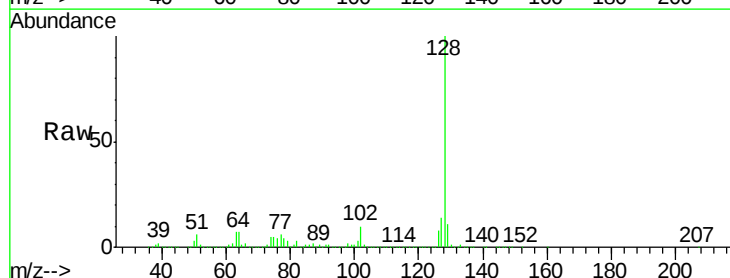
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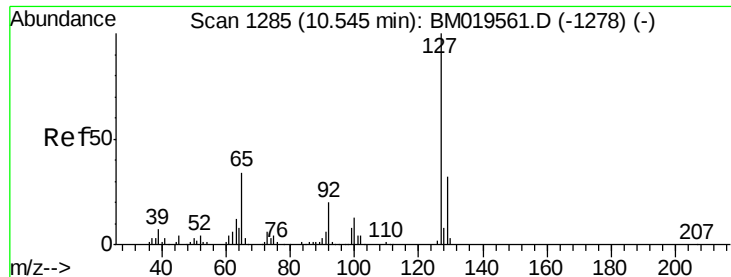
Tgt Ion: 93 Resp: 20926
 Ion Ratio Lower Upper
 93 100
 95 6.6 24.7 37.1#
 123 4.4 8.2 12.2#



#28
 Naphthalene
 Concen: 368.351 ng/ul
 RT: 10.42 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BM019568.D
 Acq: 29 Mar 2019 07:40

Tgt Ion: 128 Resp: 11043402
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.3 12.5
 127 13.9 10.8 16.2

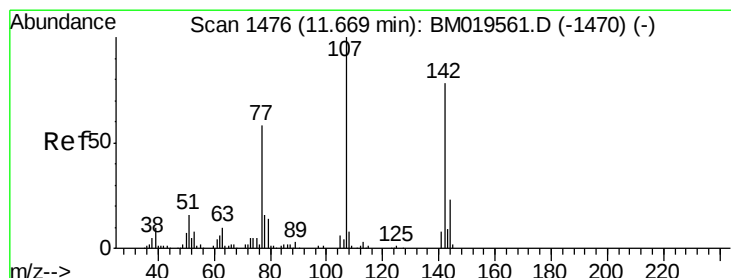
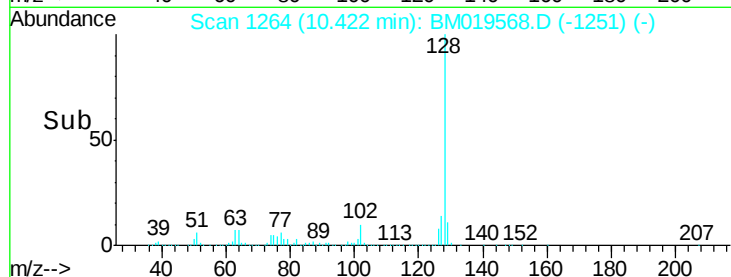
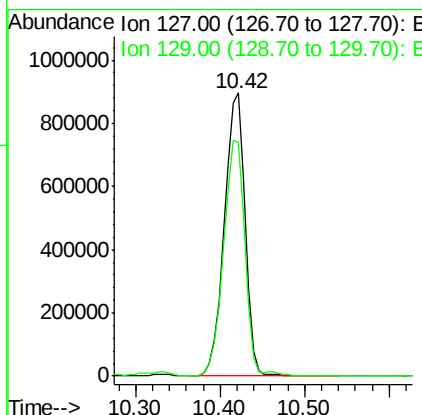
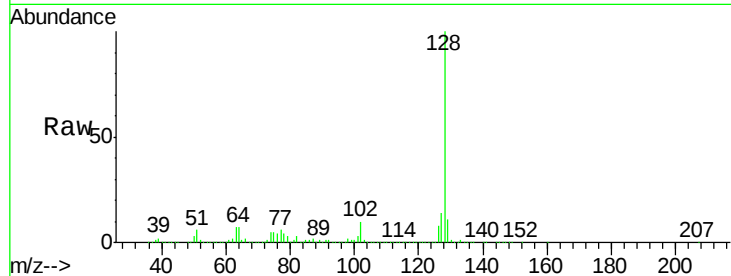




#30
4-Chloroaniline
Concen: 137.310 ng/ul
RT: 10.42 min Scan# 1264
Delta R.T. -0.12 min
Lab File: BM019568.D
Acq: 29 Mar 2019 07:40

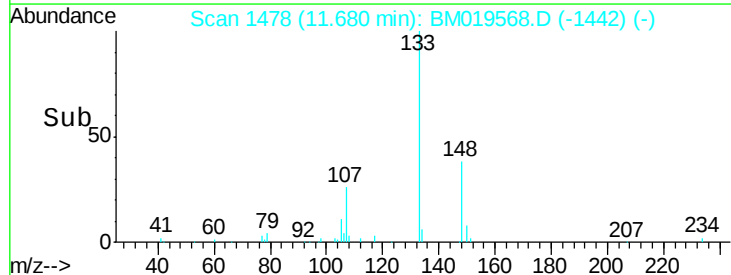
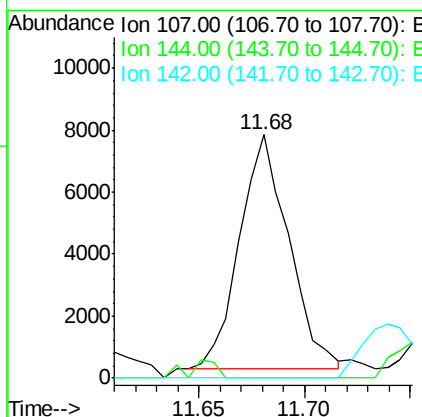
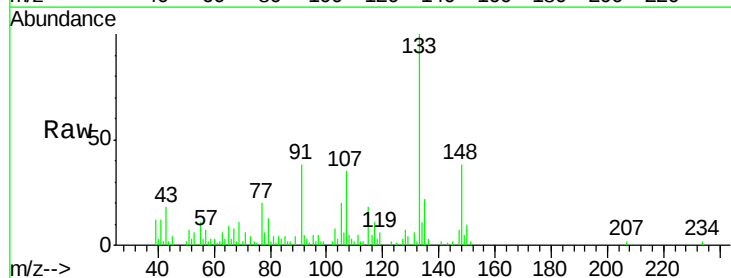
Instrument :
BNA_M
ClientSampleId :
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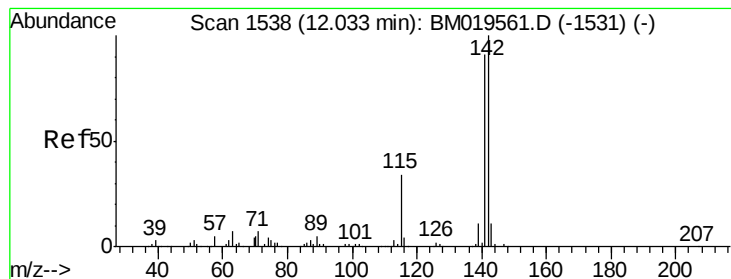
Tgt Ion:127 Resp: 1505063
Ion Ratio Lower Upper
127 100
129 82.5 24.6 37.0#



#33
4-Chloro-3-methylphenol
Concen: 1.315 ng/ul
RT: 11.68 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BM019568.D
Acq: 29 Mar 2019 07:40

Tgt Ion:107 Resp: 12140
Ion Ratio Lower Upper
107 100
144 0.0 21.1 31.7#
142 0.0 60.1 90.1#





#34

2-Methylnaphthalene

Concen: 78.858 ng/ul

RT: 12.03 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BM019568.D

Acq: 29 Mar 2019 07:40

Instrument :

BNA_M

ClientSampleId :

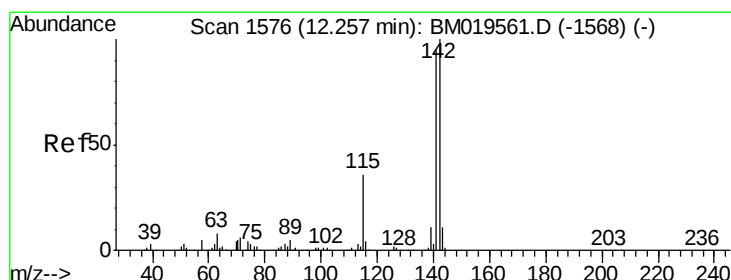
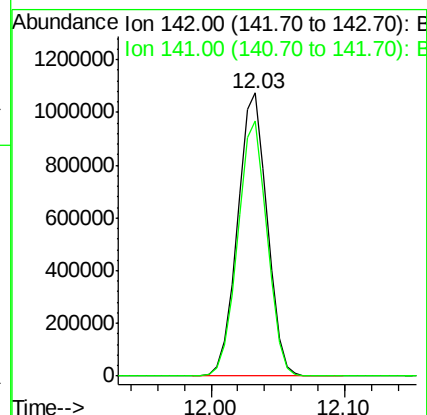
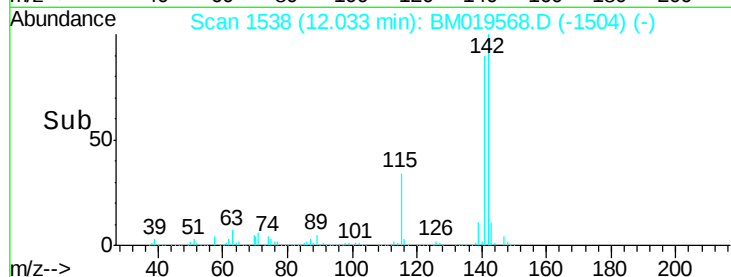
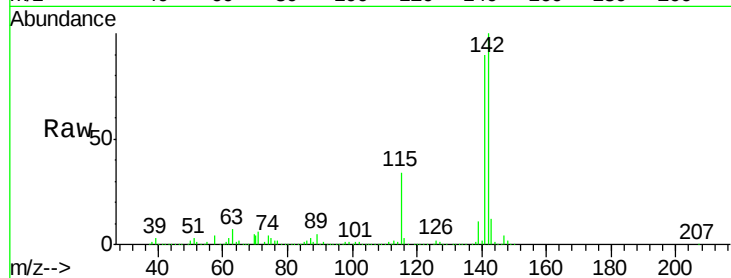
DB6R8DL

Tgt Ion:142 Resp: 1656620

Ion Ratio Lower Upper

142 100

141 90.2 71.4 107.2



#35

1-Methylnaphthalene

Concen: 40.137 ng/ul

RT: 12.26 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BM019568.D

Acq: 29 Mar 2019 07:40

Tgt Ion:142 Resp: 796132

Ion Ratio Lower Upper

142 100

141 92.0 76.6 115.0

116 3.7 3.6 5.4

