

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061219\
 Data File : BM020911.D
 Acq On : 12 Jun 2019 19:42
 Operator : HP/JU
 Sample : K3215-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9

Manual Integrations
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 6/14/2019 8:36:06 AM

Quant Time: Jun 13 18:10:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	378887	20.00	ng/ul	0.01
18) Naphthalene-d8	10.65	136	1341836	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.48	164	876272	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.24	188	1811840	20.00	ng/ul	0.05
77) Chrysene-d12	21.37	240	1421000	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1580469	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	27850	3.50	ng/uL	0.00
5) Phenol-d5	7.17	99	1074849m	37.08	ng/ul	0.19
7) Bis-(2-Chloroethyl)ether-d	7.17	67	743732	42.79	ng/ul	0.02
9) 2-Chlorophenol-d4	7.53	132	997776m	43.21	ng/ul	0.19
13) 4-Methylphenol-d8	8.75	113	958635m	41.10	ng/ul	0.24
19) Nitrobenzene-d5	9.02	128	551366	60.20	ng/ul	0.05
22) 2-Nitrophenol-d4	9.77	143	972984m	103.20	ng/ul	0.08
26) 2,4-Dichlorophenol-d3	10.37	165	883678m	44.94	ng/ul	0.15
29) 4-Chloroaniline-d4	10.75	131	231589	9.78	ng/ul	0.01
43) Dimethylphthalate-d6	13.94	166	3085262	47.60	ng/ul	0.08
46) Acenaphthylene-d8	14.17	160	3683033	44.81	ng/ul	0.04
51) 4-Nitrophenol-d4	14.68	143	66513	5.98	ng/ul	0.04
57) Fluorene-d10	15.47	176	2767355	50.24	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	15.61	200	387129	41.78	ng/ul	0.05
70) Anthracene-d10	17.33	188	3650027	46.12	ng/ul	0.04
78) Pyrene-d10	19.60	212	3583979	52.18	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.51	264	3807643	53.01	ng/ul	0.00
Target Compounds						
6) Phenol	7.40	94	2457928m	82.363	ng/ul	
11) 2-Methylphenol	8.49	108	307204m	13.854	ng/ul	
16) 4-Methylphenol	8.86	108	510309m	21.042	ng/ul	
21) Isophorone	9.63	82	35323057m	829.111	ng/ul	
28) Naphthalene	10.69	128	4170396	66.174	ng/ul#	95
34) 2-Methylnaphthalene	12.30	142	1830938	39.554	ng/ul	92
38) 2,4,6-Trichlorophenol	13.01	196	391147m	22.935	ng/ul	
39) 2,4,5-Trichlorophenol	13.12	196	2729697m	147.372	ng/ul	
55) 2,3,4,6-Tetrachlorophenol	15.17	232	16316498m	1048.410	ng/ul	
68) Pentachlorophenol	16.93	266	55992922m	4423.514	ng/ul	
73) Pentachlorobenzene	14.79	250	135991	5.376	ng/uL	97

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

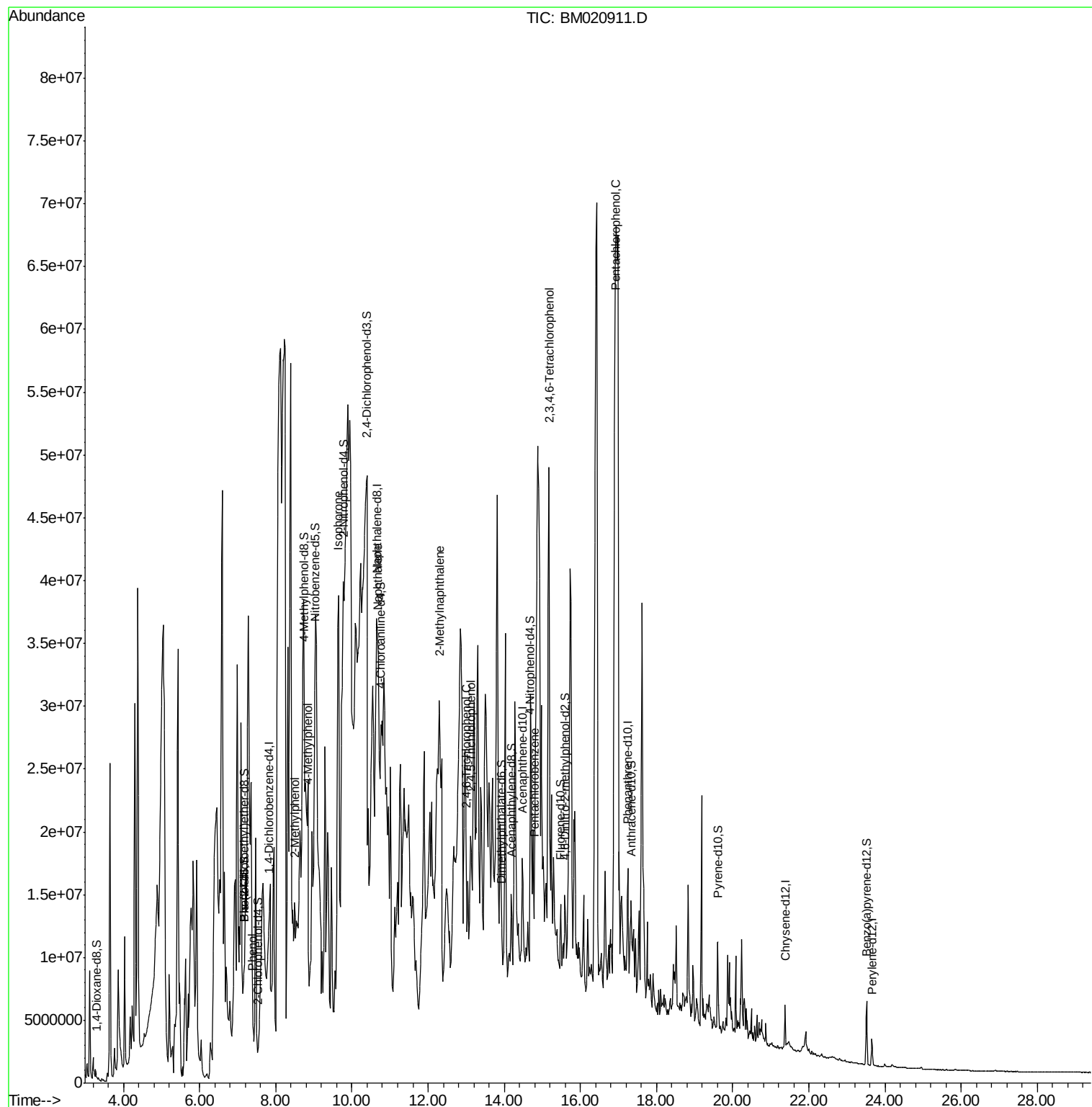
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061219\
Data File : BM020911.D
Acq On : 12 Jun 2019 19:42
Operator : HP/JU
Sample : K3215-05
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ALS Vial : 16 Sample Multiplier: 1

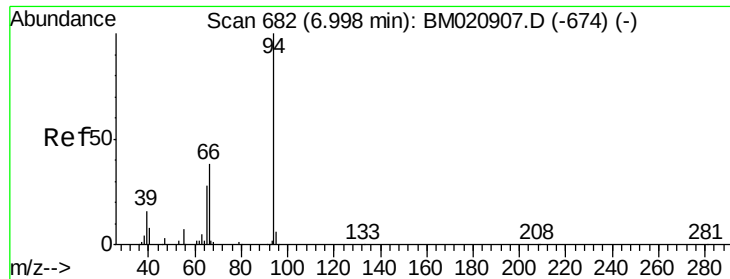
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 13 01:55:55 2019
Response via : Initial Calibration





#6

Phenol

Concen: 82.363 ng/ul m

RT: 7.40 min Scan# 750

Delta R.T. 0.40 min

Lab File: BM020911.D

Acq: 12 Jun 2019 19:42

Instrument :

BNA_M

ClientSampleId :

DB8H9

Tgt Ion: 94 Resp: 2457928

Ion Ratio Lower Upper

94 100

65 30.6 23.3 34.9

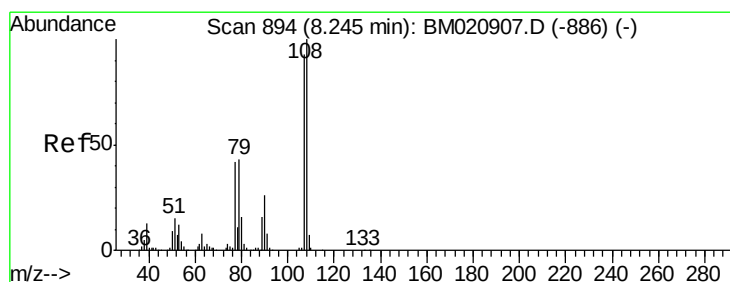
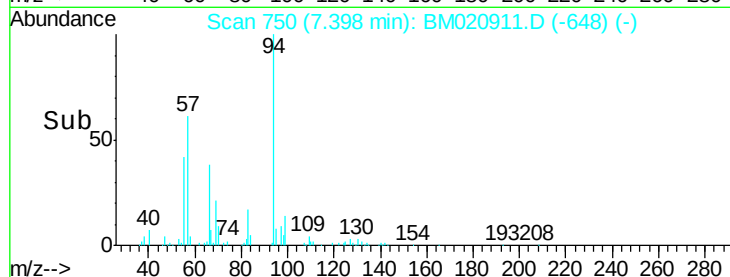
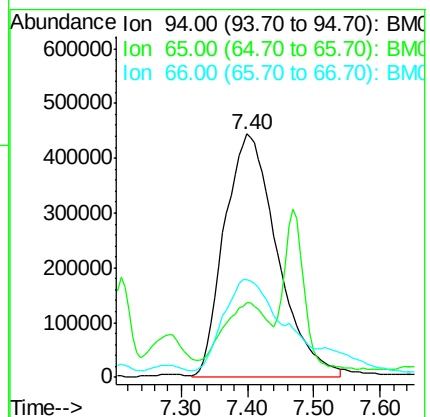
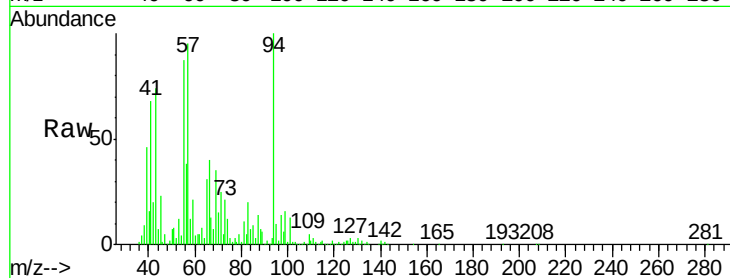
66 40.2 32.1 48.1

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#11

2-Methylphenol

Concen: 13.854 ng/ul m

RT: 8.49 min Scan# 936

Delta R.T. 0.25 min

Lab File: BM020911.D

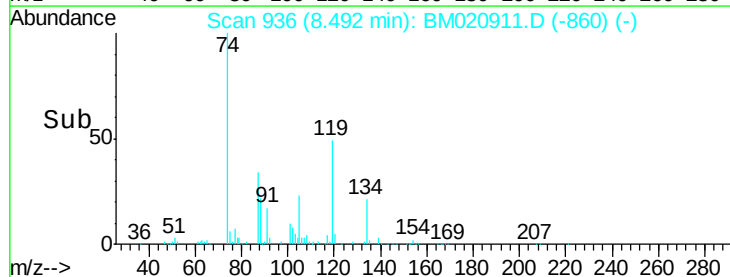
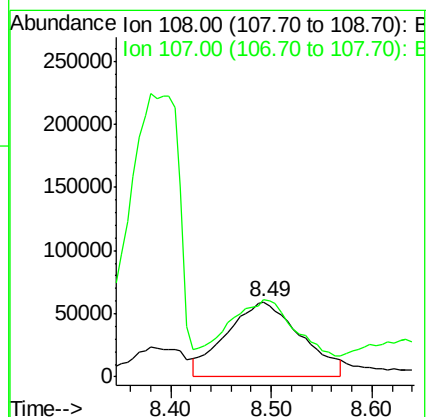
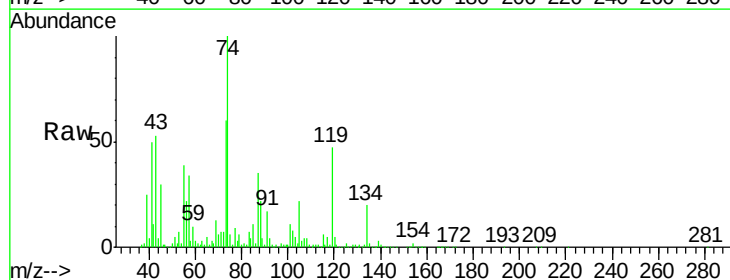
Acq: 12 Jun 2019 19:42

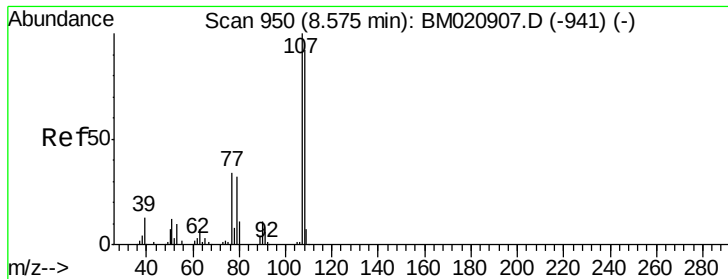
Tgt Ion: 108 Resp: 307204

Ion Ratio Lower Upper

108 100

107 103.3 73.3 109.9





#16

4-Methylphenol

Concen: 21.042 ng/ul m

RT: 8.86 min Scan# 998

Delta R.T. 0.28 min

Lab File: BM020911.D

Acq: 12 Jun 2019 19:42

Instrument :

BNA_M

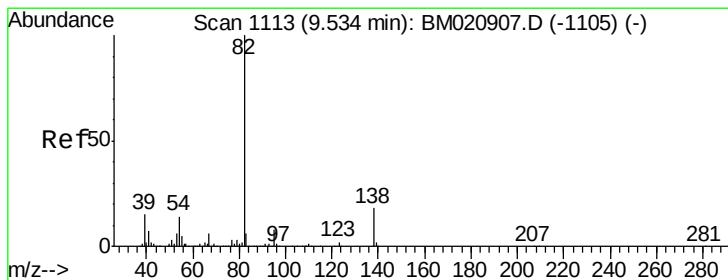
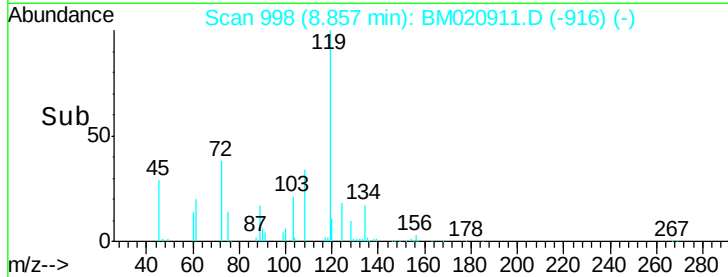
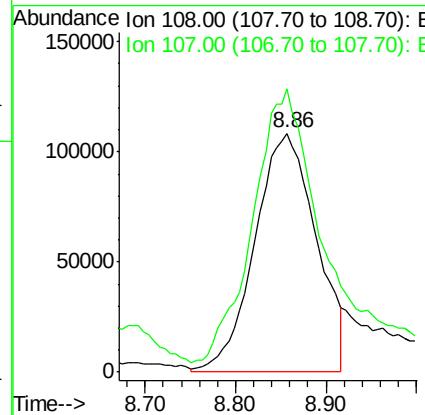
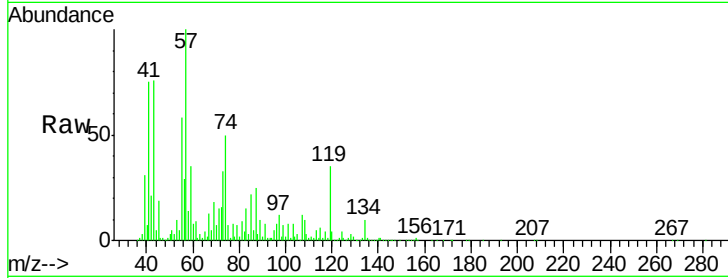
ClientSampleId :

DB8H9

Tgt Ion	Ratio	Lower	Upper
108	100		
107	118.5	90.2	135.4

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#21

Isophorone

Concen: 829.111 ng/ul m

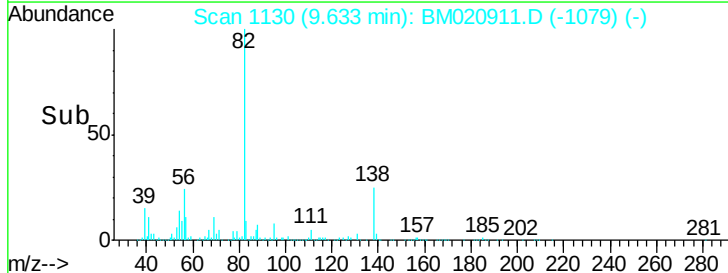
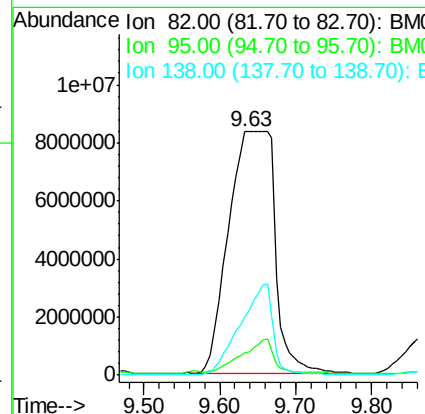
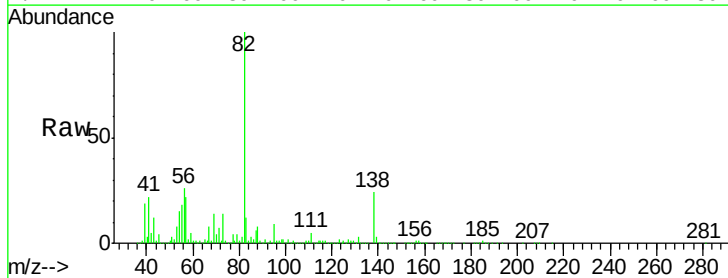
RT: 9.63 min Scan# 1130

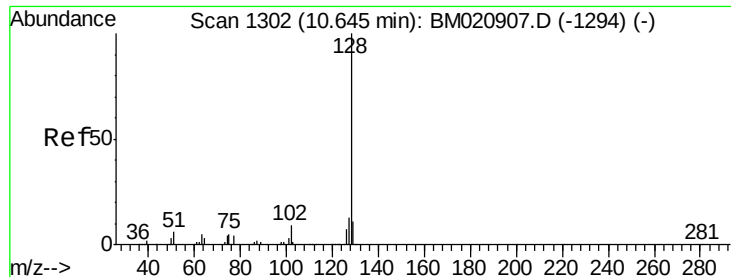
Delta R.T. 0.10 min

Lab File: BM020911.D

Acq: 12 Jun 2019 19:42

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.9	8.9#
138	23.9	13.8	20.8#





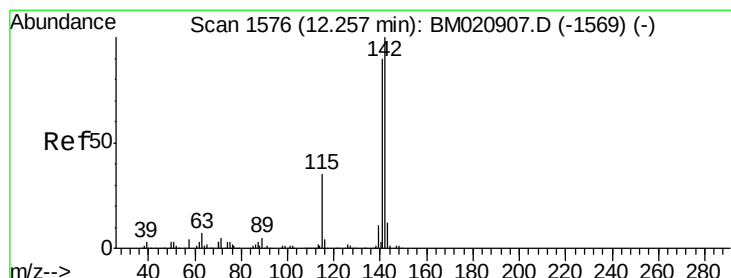
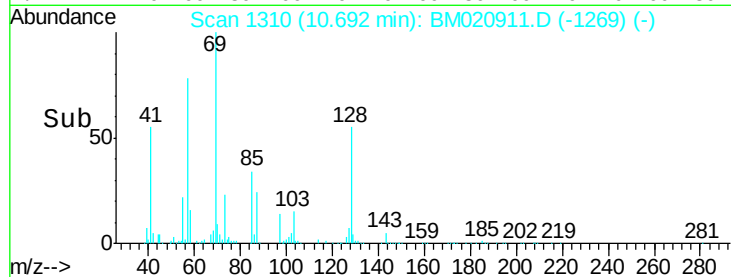
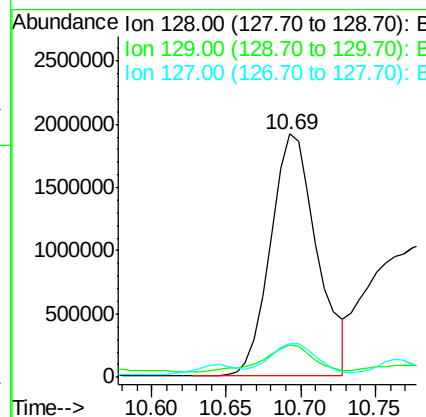
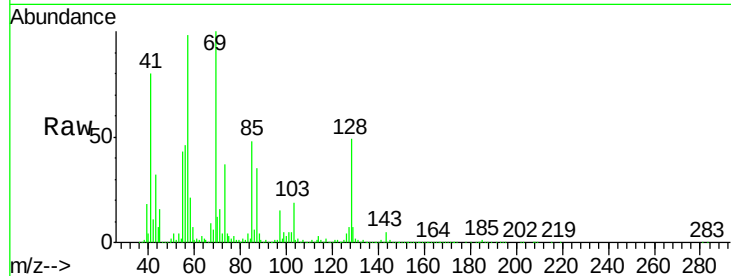
#28
Naphthalene
Concen: 66.174 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.04 min
Lab File: BM020911.D
Acq: 12 Jun 2019 19:42

Instrument :
BNA_M
ClientSampled :
DB8H9

Tgt Ion:128 Resp: 4170396
Ion Ratio Lower Upper
128 100
129 13.4 8.6 13.0#
127 14.1 10.2 15.2

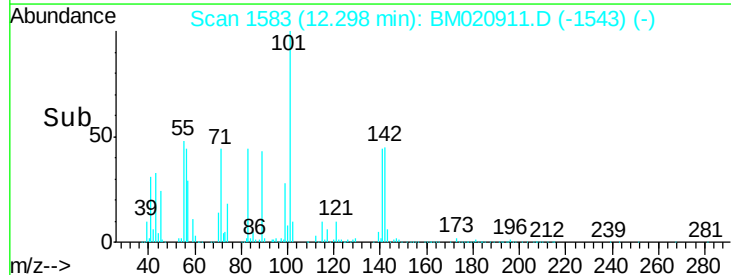
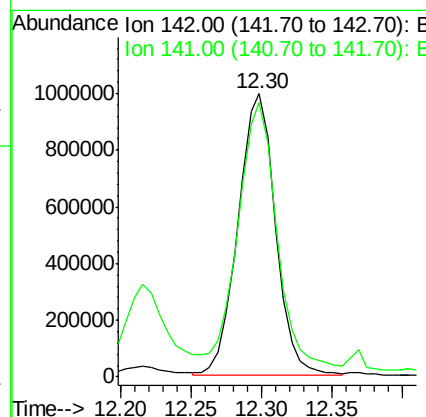
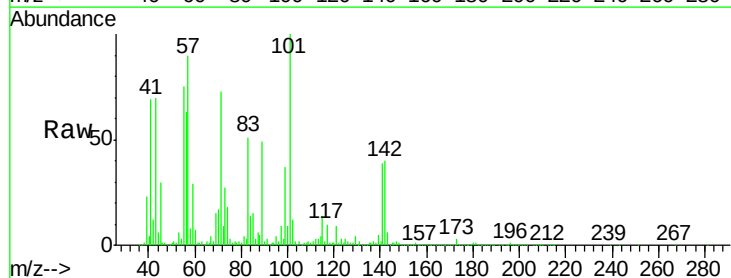
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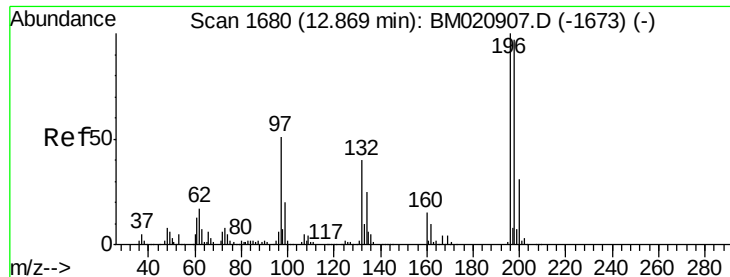
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#34
2-Methylnaphthalene
Concen: 39.554 ng/ul
RT: 12.30 min Scan# 1583
Delta R.T. 0.04 min
Lab File: BM020911.D
Acq: 12 Jun 2019 19:42

Tgt Ion:142 Resp: 1830938
Ion Ratio Lower Upper
142 100
141 96.7 71.4 107.0





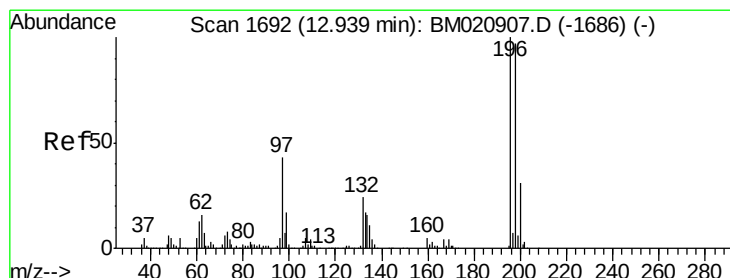
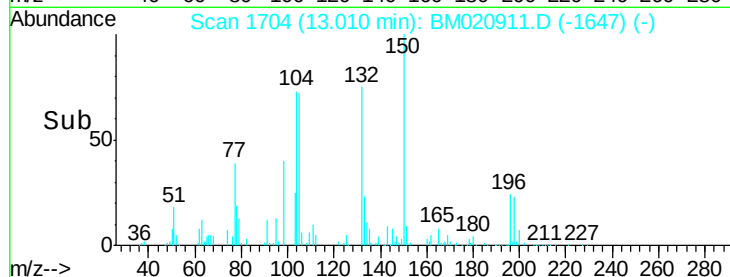
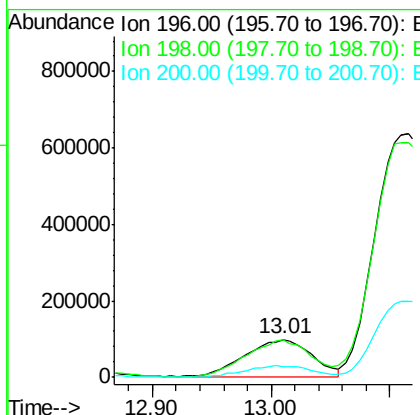
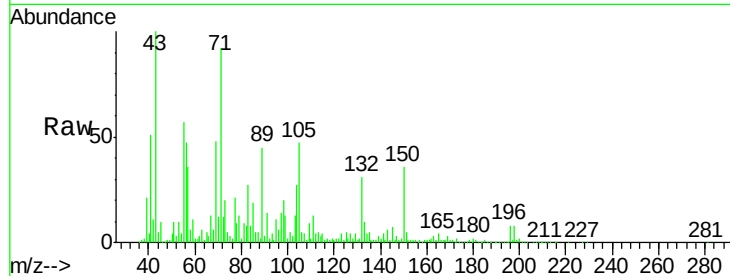
#38
 2,4,6-Trichlorophenol
 Concen: 22.935 ng/ul m
 RT: 13.01 min Scan# 1704
 Delta R.T. 0.14 min
 Lab File: BM020911.D
 Acq: 12 Jun 2019 19:42

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	391147		
198	98.1	77.8	116.6	
200	29.7	25.3	37.9	

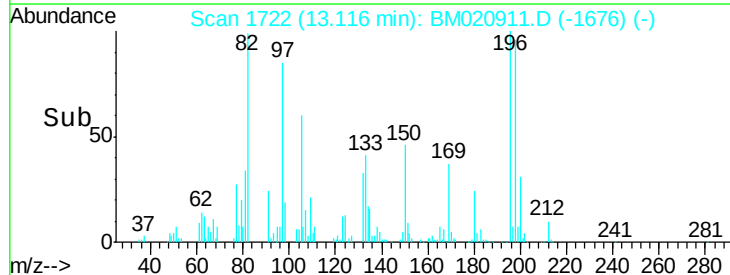
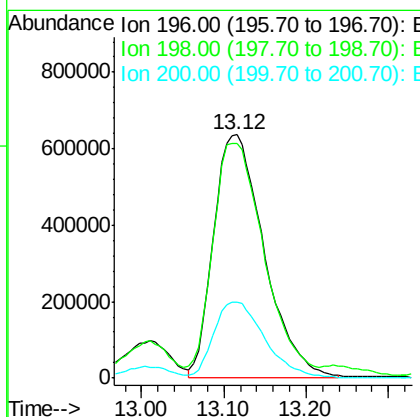
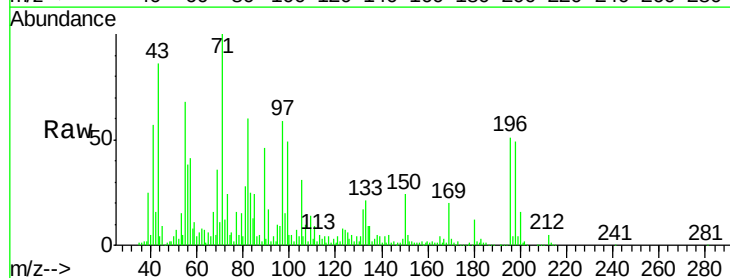
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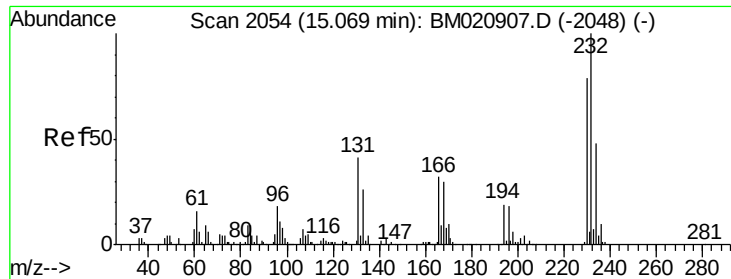
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#39
 2,4,5-Trichlorophenol
 Concen: 147.372 ng/ul m
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.17 min
 Lab File: BM020911.D
 Acq: 12 Jun 2019 19:42

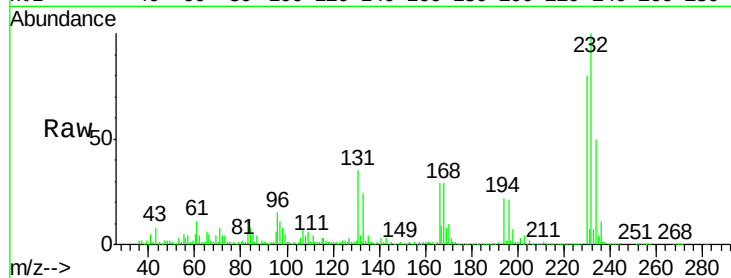
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	2729697		
198	96.5	75.3	112.9	
200	31.2	25.0	37.4	





#55
 2,3,4,6-Tetrachlorophenol
 Concen: 1048.410 ng/ul m
 RT: 15.17 min Scan# 2072
 Delta R.T. 0.10 min
 Lab File: BM020911.D
 Acq: 12 Jun 2019 19:42

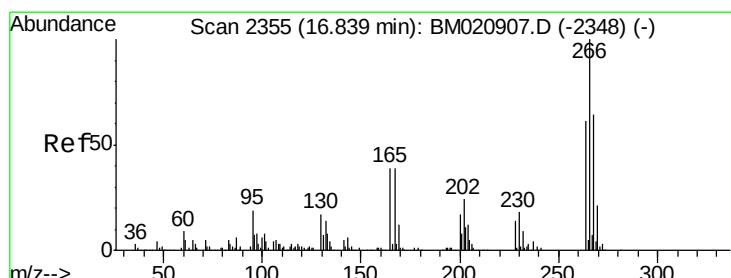
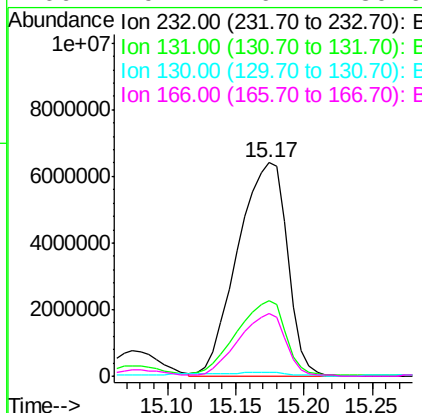
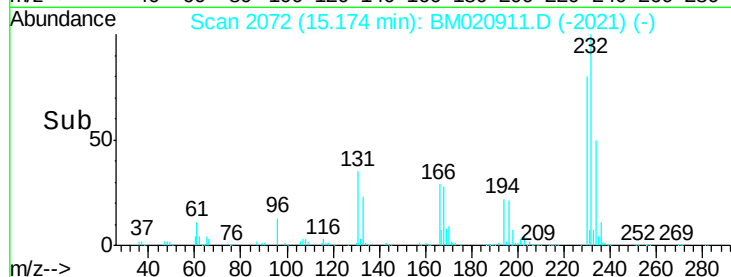
Instrument :
 BNA_M
 ClientSampleId :
 DB8H9



Tgt Ion: 232 Resp: 16316498
 Ion Ratio Lower Upper
 232 100
 131 35.4 36.3 54.5#
 130 2.0 1.9 2.9
 166 29.4 26.4 39.6

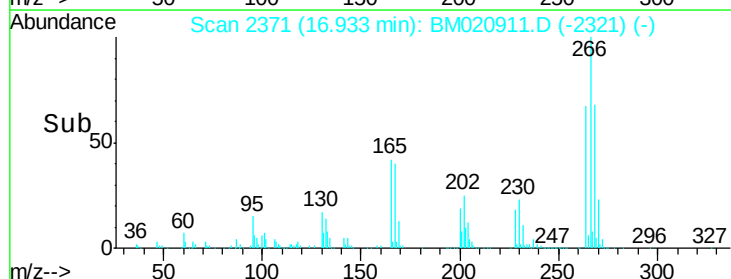
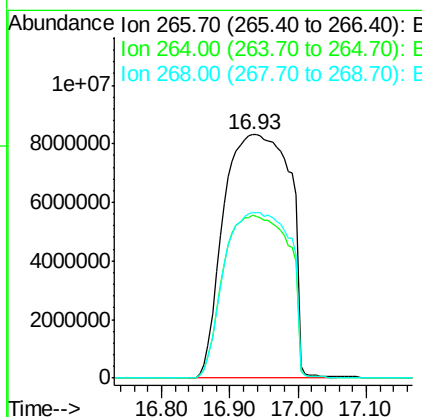
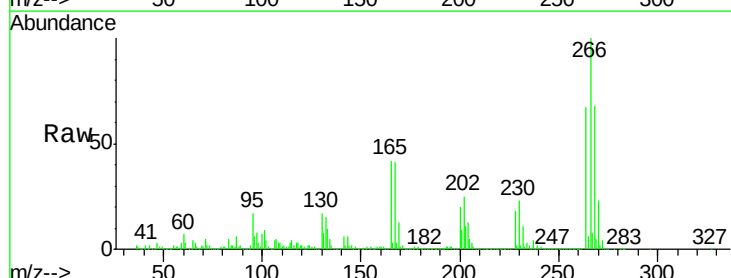
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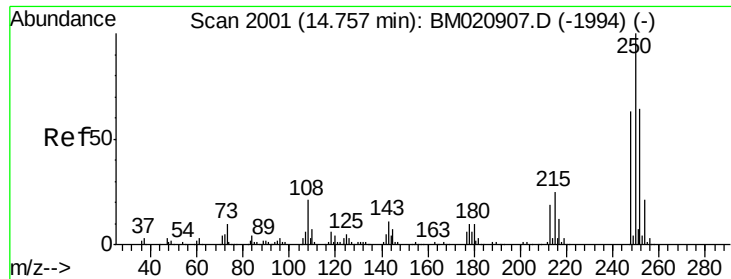
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#68
 Pentachlorophenol
 Concen: 4423.514 ng/ul m
 RT: 16.93 min Scan# 2371
 Delta R.T. 0.09 min
 Lab File: BM020911.D
 Acq: 12 Jun 2019 19:42

Tgt Ion: 266 Resp: 55992922
 Ion Ratio Lower Upper
 266 100
 264 67.0 50.3 75.5
 268 68.1 51.2 76.8





#73
 Pentachlorobenzene
 Concen: 5.376 ng/uL
 RT: 14.79 min Scan# 2006
 Delta R.T. 0.02 min
 Lab File: BM020911.D
 Acq: 12 Jun 2019 19:42

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9

Tgt Ion:	250	Resp:	135991
Ion Ratio	Lower	Upper	
250	100		
248	63.5	49.7	74.5
252	65.6	49.9	74.9

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