

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020912.D
 Acq On : 12 Jun 2019 20:19
 Operator : HP/JU
 Sample : K3215-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J0

Quant Time: Jun 13 08:47:12 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	7.80	152	277375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1085762	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	634489	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1395083	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1313115	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1511130	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	12063	2.07	ng/uL	0.00
5) Phenol-d5	6.97	99	212056	9.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	474998	37.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	577822	34.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	374450	21.93	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	324554	43.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	376882	49.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	673590	42.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	14995	0.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2093368	44.60	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2522560	42.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	82165	10.20	ng/ul	0.00
57) Fluorene-d10	15.44	176	1786615	44.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	347768	48.75	ng/ul	0.00
70) Anthracene-d10	17.29	188	2713132	44.52	ng/ul	0.00
78) Pyrene-d10	19.58	212	2924667	46.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3358750	48.90	ng/ul	0.00

Target Compounds

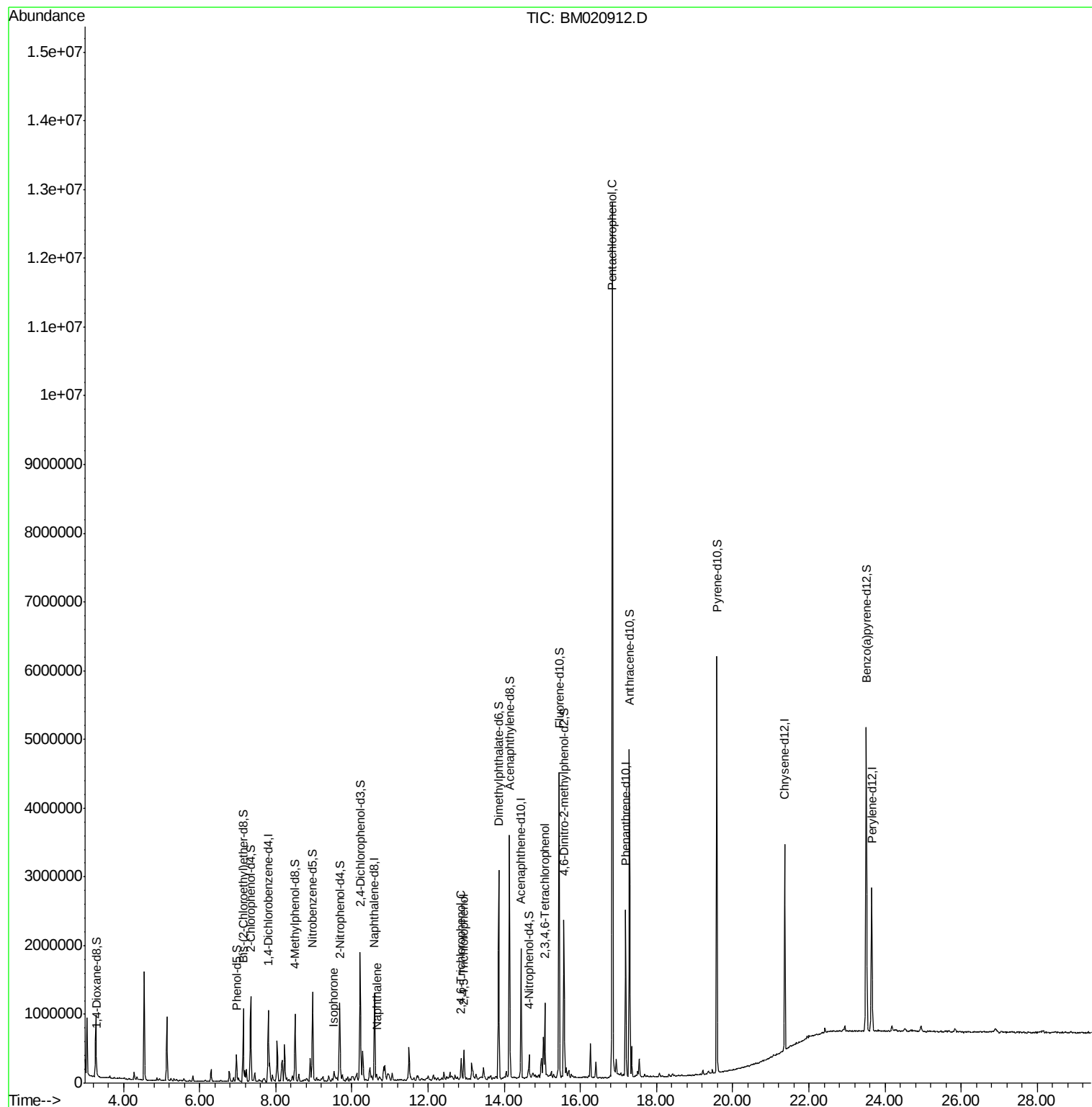
					Ovalue
21) Isophorone	9.53	82	93710	2.718	ng/ul 97
28) Naphthalene	10.65	128	75996	1.490	ng/ul 98
38) 2,4,6-Trichlorophenol	12.87	196	68217	5.524	ng/ul 96
39) 2,4,5-Trichlorophenol	12.94	196	111252	8.295	ng/ul 100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	218274	19.370	ng/ul 92
68) Pentachlorophenol	16.84	266	2534462	260.040	ng/ul 100

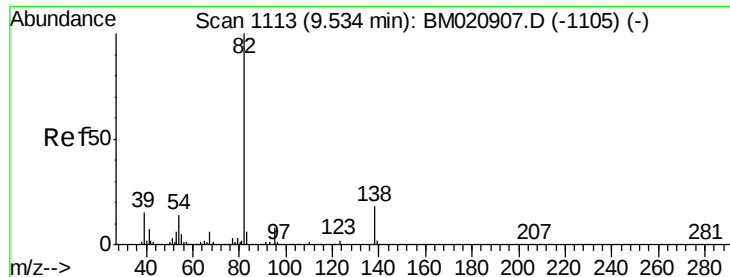
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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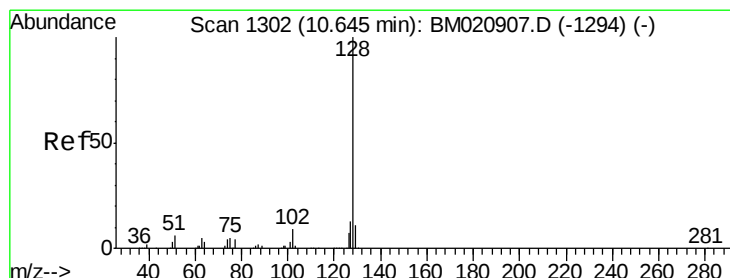
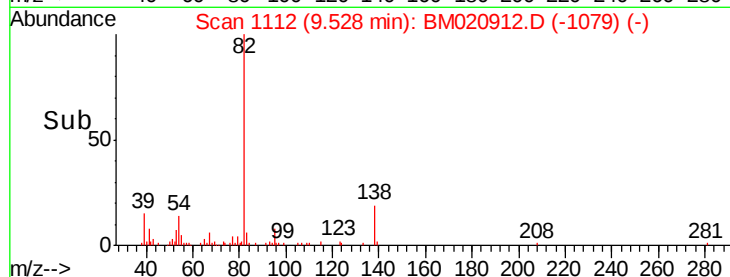
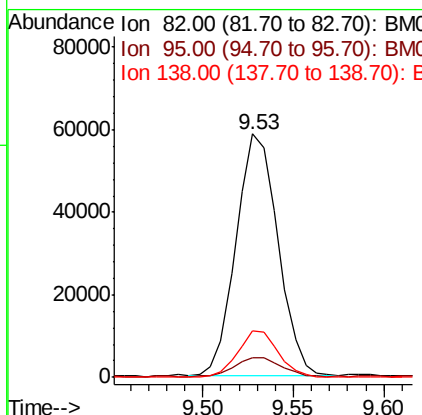
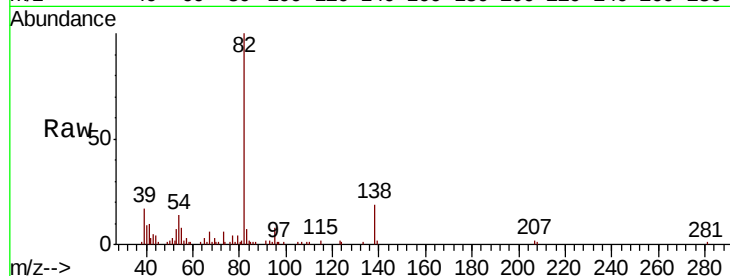




#21
Isophorone
Concen: 2.718 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM020912.D
Acq: 12 Jun 2019 20:19

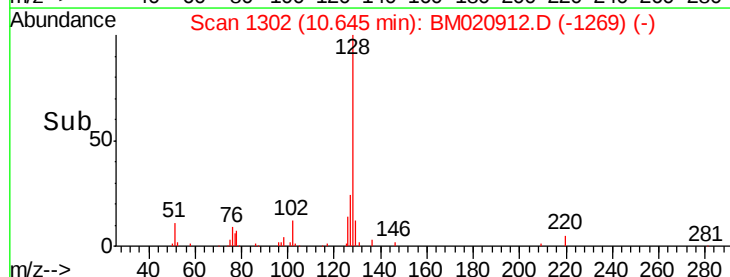
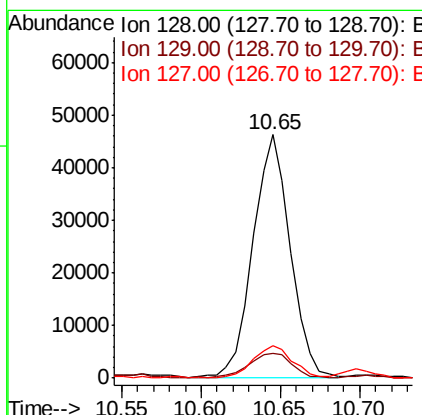
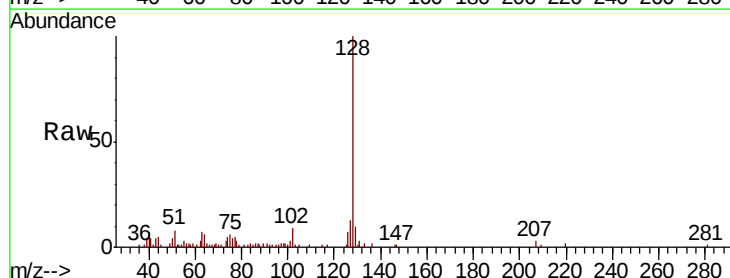
Instrument :
BNA_M
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DB8J0

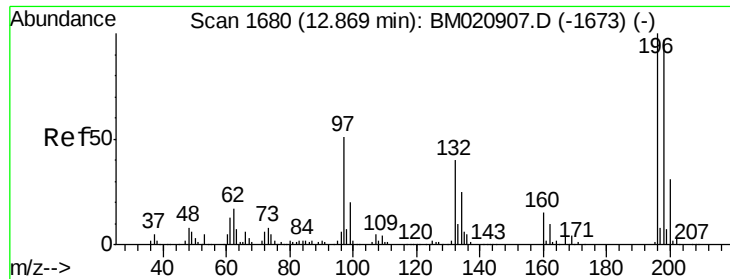
Tot Ion	82	Resp	93710
Ion Ratio	Lower	Upper	
82	100		
95	8.0	5.9	8.9
138	18.9	13.8	20.8



#28
Naphthalene
Concen: 1.490 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM020912.D
Acq: 12 Jun 2019 20:19

Tgt Ion	128	Resp	75996
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.6	13.0
127	13.5	10.2	15.2

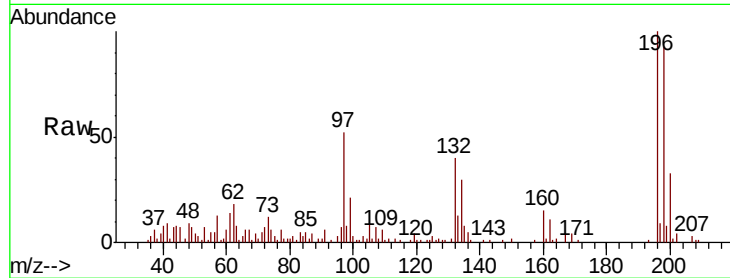




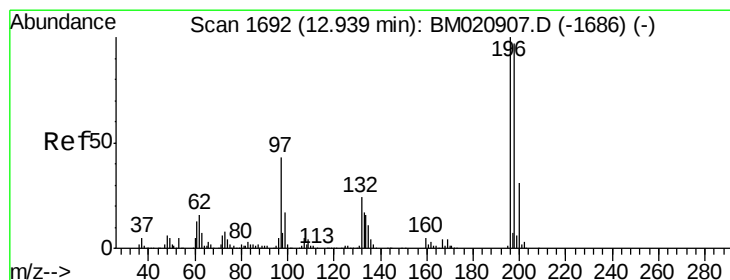
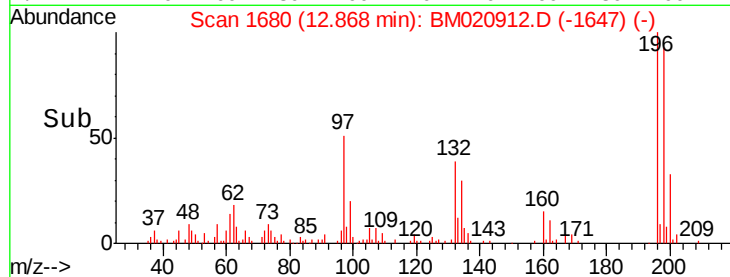
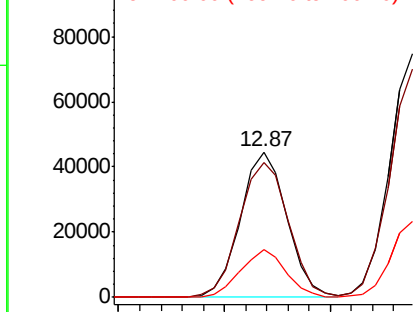
#38
 2,4,6-Trichlorophenol
 Concen: 5.524 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM020912.D
 Acq: 12 Jun 2019 20:19

Instrument :
 BNA_M
 ClientSampleID :
 DB8J0

Tot Ion:196 Resp: 68217
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.8 116.6
 200 32.8 25.3 37.9

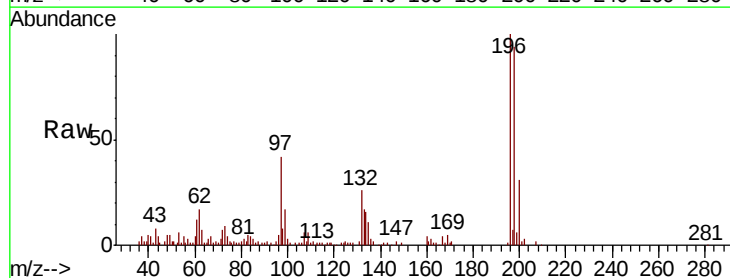


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

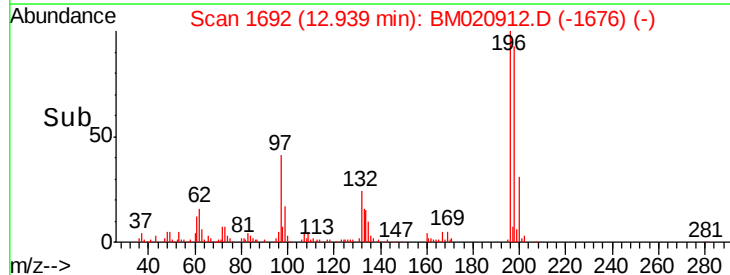
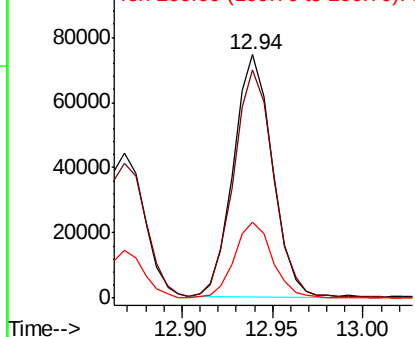


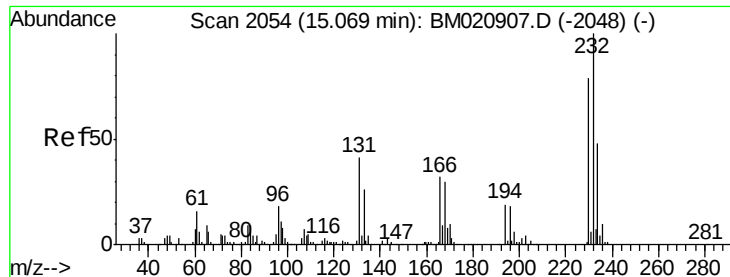
#39
 2,4,5-Trichlorophenol
 Concen: 8.295 ng/ul
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM020912.D
 Acq: 12 Jun 2019 20:19

Tgt Ion:196 Resp: 111252
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.3 112.9
 200 31.3 25.0 37.4



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





#55

2,3,4,6-Tetrachlorophenol

Concen: 19.370 ng/ul

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM020912.D

Acq: 12 Jun 2019 20:19

Instrument :

BNA_M

ClientSampled :

DB8J0

Tot Ion:232 Resp: 218274

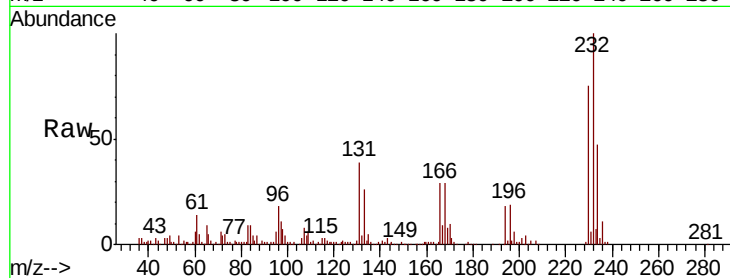
Ion Ratio Lower Upper

232 100

131 38.9 36.3 54.5

130 2.2 1.9 2.9

166 29.0 26.4 39.6

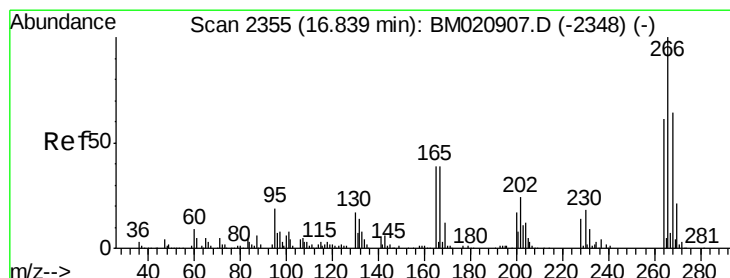
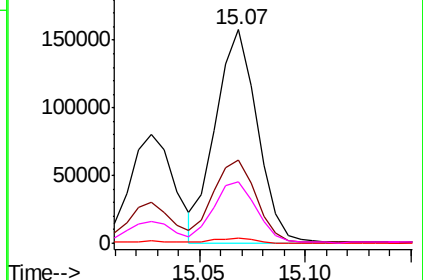
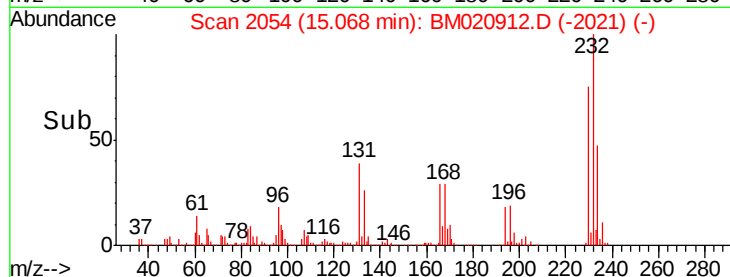


Abundance Ion 232.00 (231.70 to 232.70): E

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



#68

Pentachlorophenol

Concen: 260.040 ng/ul

RT: 16.84 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BM020912.D

Acq: 12 Jun 2019 20:19

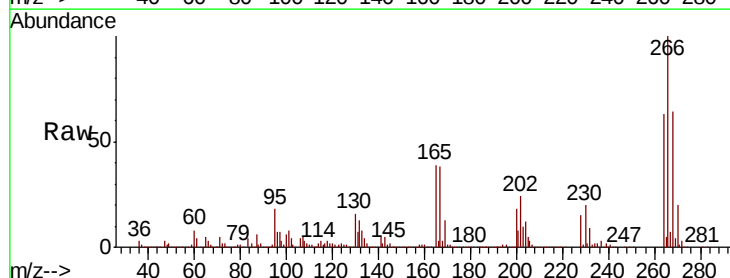
Tgt Ion:266 Resp: 2534462

Ion Ratio Lower Upper

266 100

264 63.1 50.3 75.5

268 64.0 51.2 76.8



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

