

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
 Data File : BM020948.D
 Acq On : 14 Jun 2019 18:08
 Operator : HP/JU
 Sample : K3215-10DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J4DL

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:28:09 AM

Quant Time: Jun 14 23:13:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 14 15:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	297878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1330876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	867660	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1926572	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1573578	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1669418	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	1433	0.23	ng/uL	0.00
5) Phenol-d5	6.97	99	18111	0.70	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	41990	2.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	44608	2.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	33375	1.54	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	27304	2.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	30835	2.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	61782	2.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	1855	0.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	202247	2.58	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	238935	2.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	14932m	1.17	ng/ul	0.00
57) Fluorene-d10	15.43	176	181365	2.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.28	188	257508	2.57	ng/ul	0.00
78) Pyrene-d10	19.57	212	261010	2.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	230474	2.34	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.00	94	58345	2.379	ng/ul 96
21) Isophorone	9.52	82	583010	12.752	ng/ul 99
28) Naphthalene	10.64	128	87955	1.287	ng/ul 100
39) 2,4,5-Trichlorophenol	12.94	196	44169	2.148	ng/ul 98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	240258	13.400	ng/ul 95
68) Pentachlorophenol	16.83	266	3013654	221.970	ng/ul 98

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

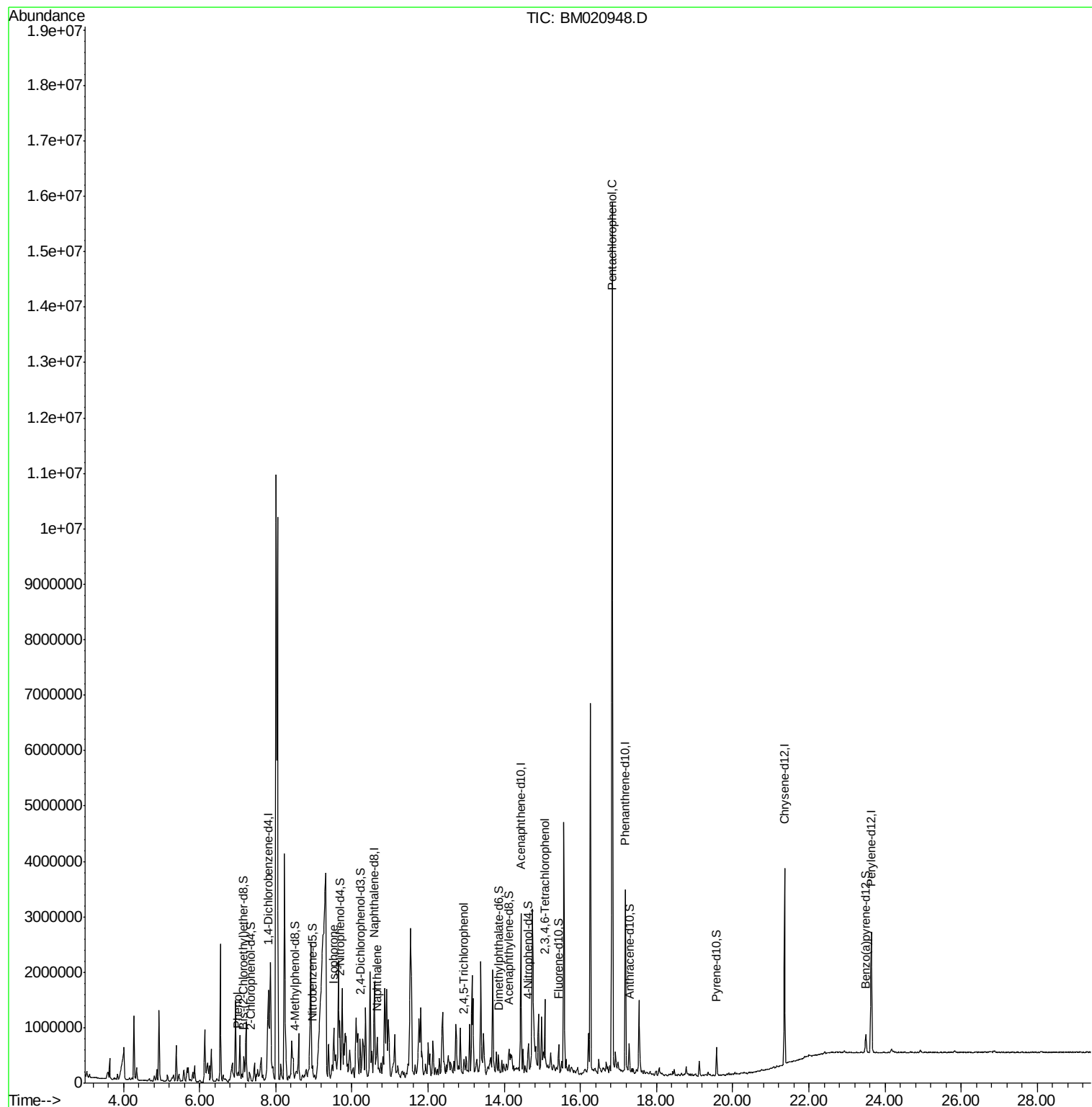
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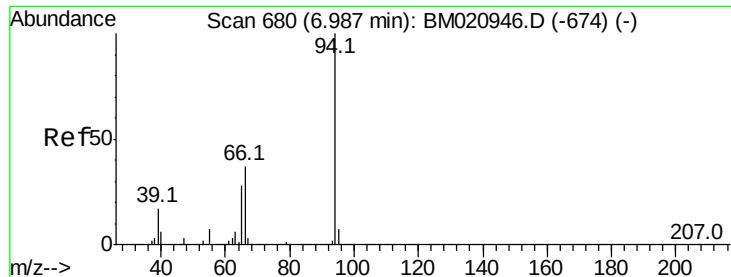
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#6

Phenol

Concen: 2.379 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020948.D

Acq: 14 Jun 2019 18:08

Instrument :

BNA_M

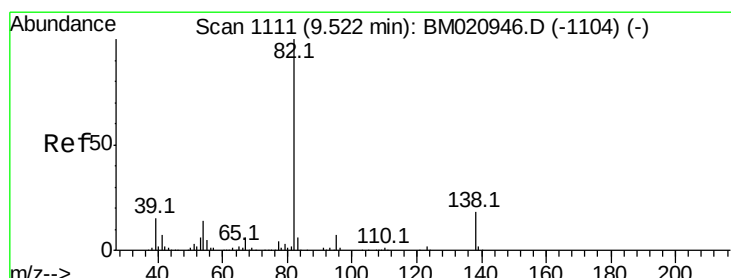
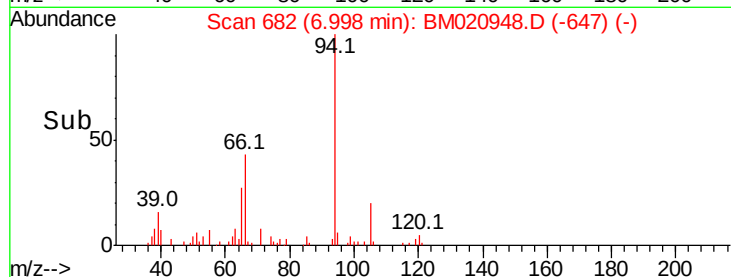
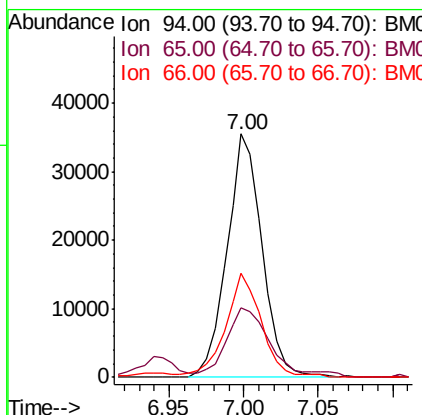
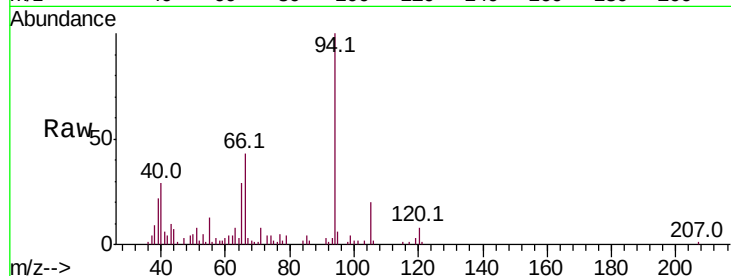
ClientSampleId :

DB8J4DL

Tot Ion:	94	Resp:	58345
Ion Ratio	Lower	Upper	
94	100		
65	28.6	22.6	34.0
66	42.9	31.2	46.8

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#21

Isophorone

Concen: 12.752 ng/ul

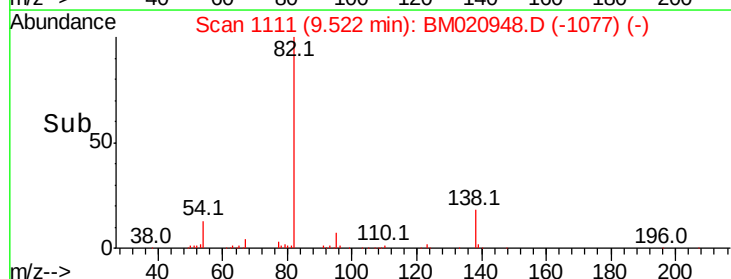
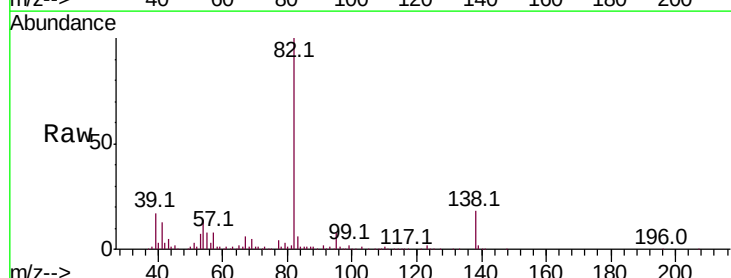
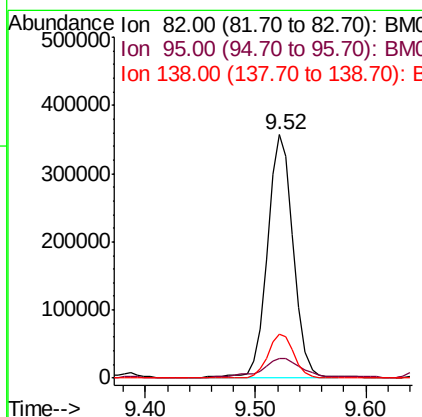
RT: 9.52 min Scan# 1111

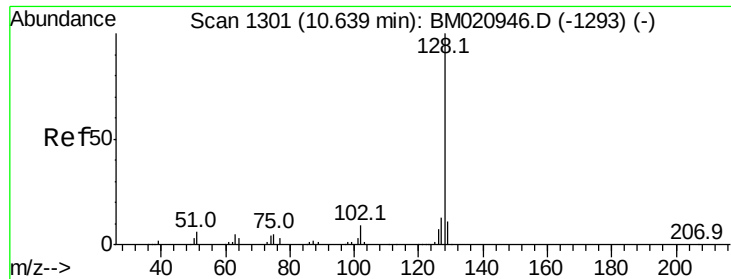
Delta R.T. -0.00 min

Lab File: BM020948.D

Acq: 14 Jun 2019 18:08

Tgt Ion:	82	Resp:	583010
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.8	8.6
138	18.1	14.6	21.8





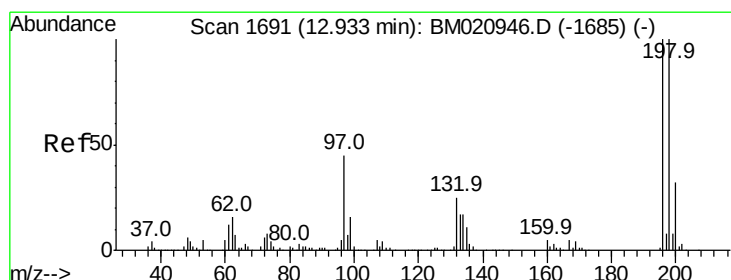
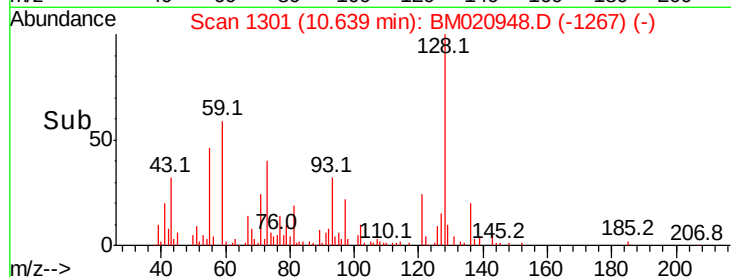
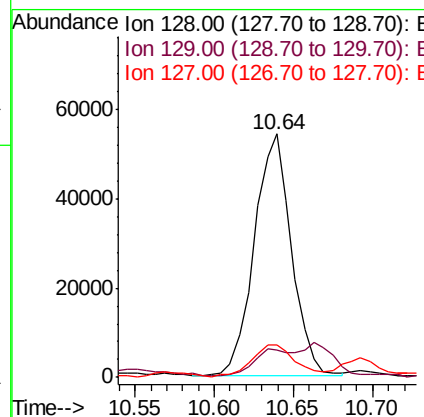
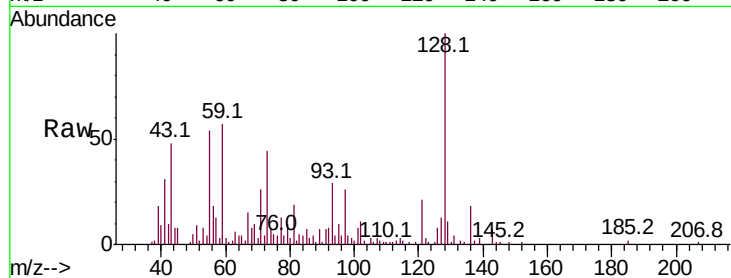
#28
Naphthalene
Concen: 1.287 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM020948.D
Acq: 14 Jun 2019 18:08

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.6	15.8

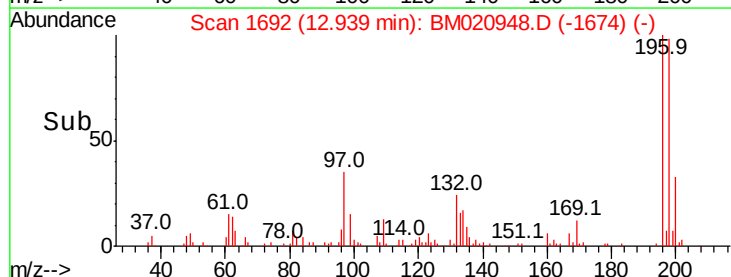
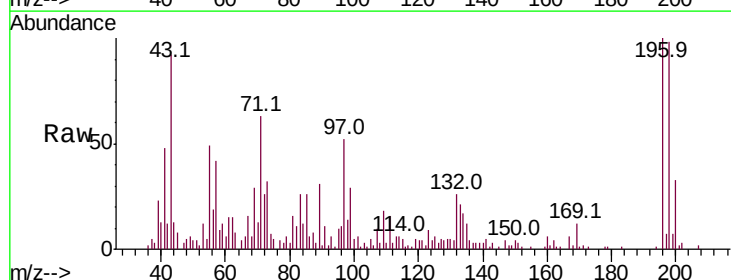
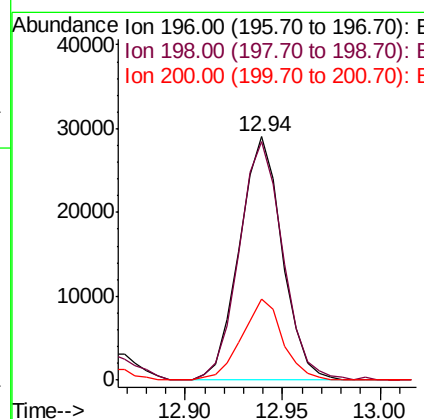
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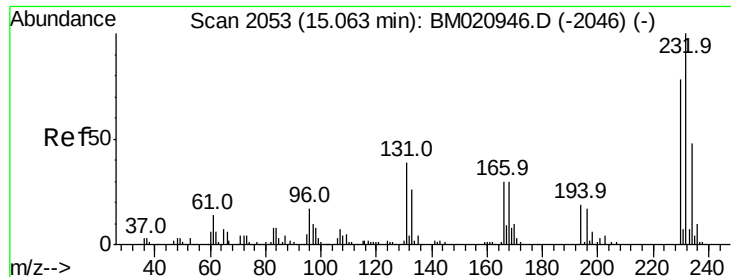
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#39
2,4,5-Trichlorophenol
Concen: 2.148 ng/ul
RT: 12.94 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BM020948.D
Acq: 14 Jun 2019 18:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.0	115.6
200	33.4	24.7	37.1





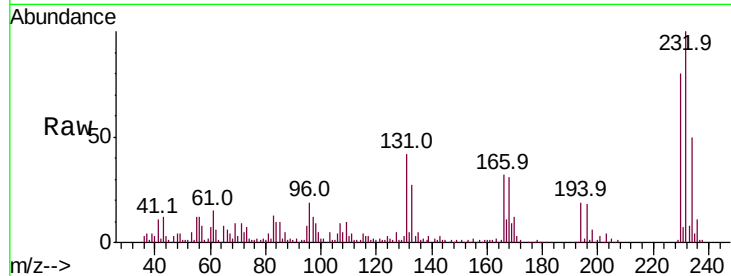
#55
2,3,4,6-Tetrachlorophenol
Concen: 13.400 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BM020948.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_M
ClientSampleId :
DB8J4DL

Tot Ion	Ratio	Resp	Lower	Upper
232	100	240258		
131	42.0	31.0	46.4	
130	2.6	1.8	2.6	
166	32.4	23.6	35.4	

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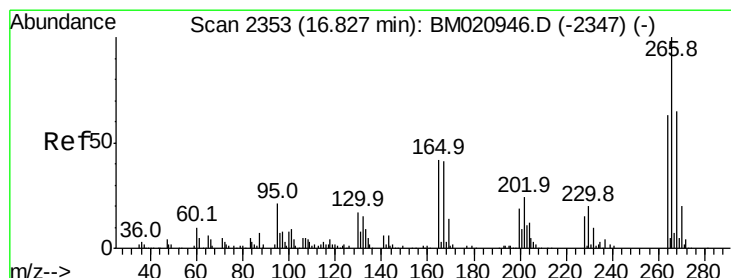
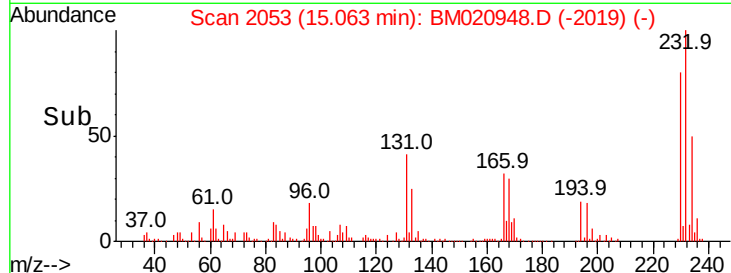
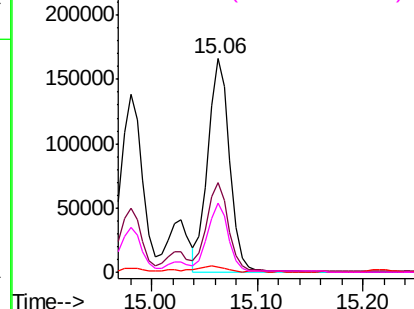
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

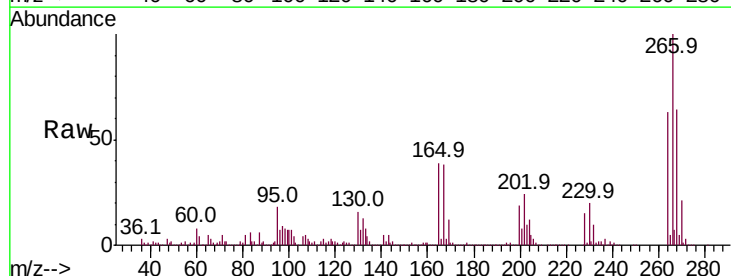
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#68
Pentachlorophenol
Concen: 221.970 ng/ul
RT: 16.83 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BM020948.D
Acq: 14 Jun 2019 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	3013654		
264	63.1	49.9	74.9	
268	64.4	53.4	80.0	



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

