

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019766.D
 Acq On : 06 Apr 2019 01:23
 Operator : JU/SJ
 Sample : K2269-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR5

Manual Integrations
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Quant Time: Apr 06 02:47:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	207186	20.00	ng/ul	0.06
18) Naphthalene-d8	10.36	136	832471	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.22	164	474407	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1055216	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	953246	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	858494	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	15219	2.88	ng/uL	0.00
5) Phenol-d5	6.76	99	109269	5.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	300593	24.34	ng/ul	0.02
9) 2-Chlorophenol-d4	7.10	132	311152	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	198601	14.34	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	186867	31.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	215706	32.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	354425	28.42	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	24131	1.61	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	1170467	30.58	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1478253	30.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	42089m	7.01	ng/ul	0.02
58) Fluorene-d10	15.22	176	1008765	30.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	189325	27.13	ng/ul	0.00
71) Anthracene-d10	17.08	188	1648045	32.55	ng/ul	0.00
79) Pyrene-d10	19.39	212	1730821	39.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1385784	30.45	ng/ul	0.00

Target Compounds

					Qvalue	
10) 2-Chlorophenol	7.15	128	16682	1.174	ng/ul	96
20) Nitrobenzene	8.79	77	2536968	143.517	ng/ul	97
23) 2-Nitrophenol	9.48	139	18375	2.520	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	962141	63.735	ng/ul#	96
69) Pentachlorophenol	16.64	266	12198	1.682	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	1871091	122.304	ng/uL	99
74) Pentachlorobenzene	14.54	250	55045	3.440	ng/uL	99

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

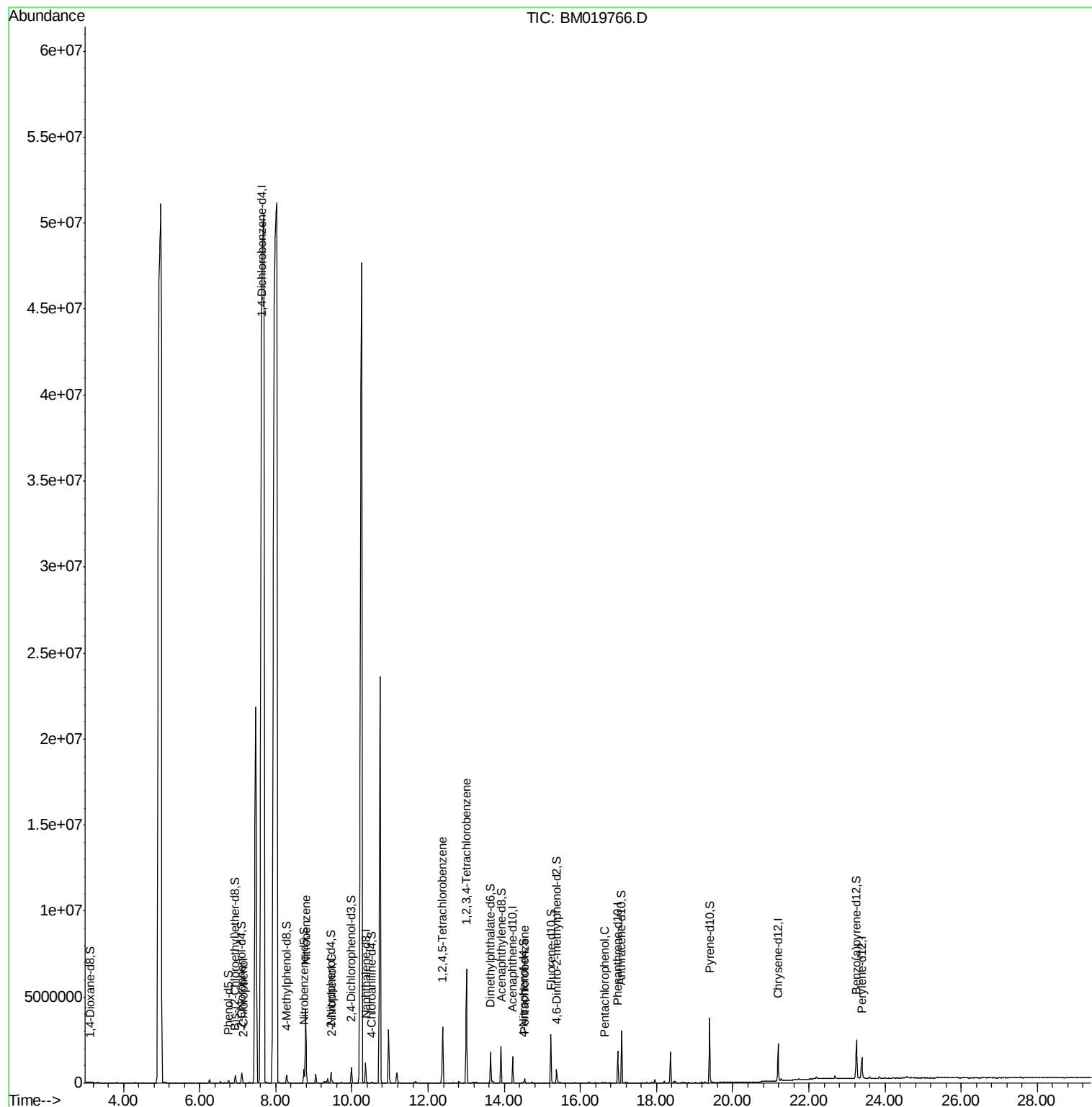
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019766.D
Acq On : 06 Apr 2019 01:23
Operator : JU/SJ
Sample : K2269-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

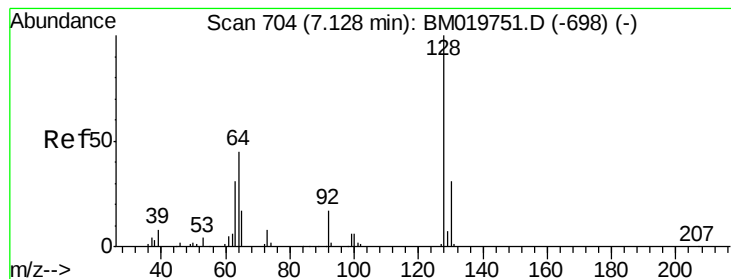
Instrument :
BNA_M
ClientSampleId :
C0BR5

Quant Time: Apr 06 02:47:21 2019
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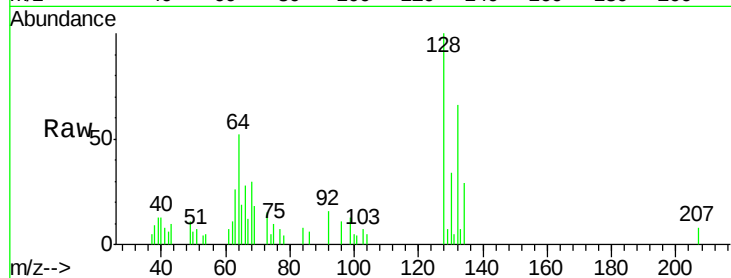
#10
2-Chlorophenol
Concen: 1.174 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. 0.02 min
Lab File: BM019766.D
Acq: 06 Apr 2019 01:23

Instrument :
BNA_M
ClientSampled :
C0BR5

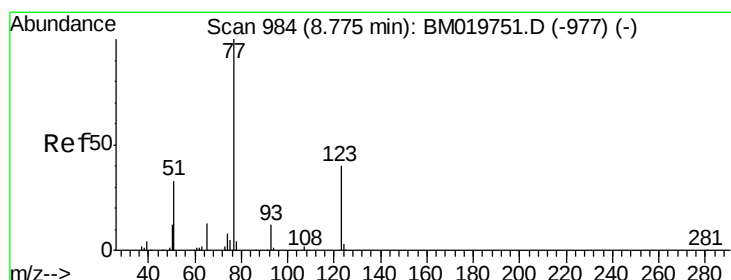
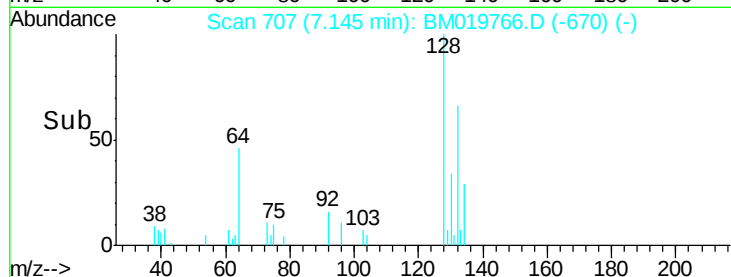
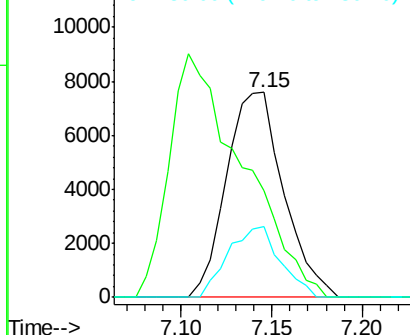
Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.2	39.8	59.6
130	34.4	25.8	38.8

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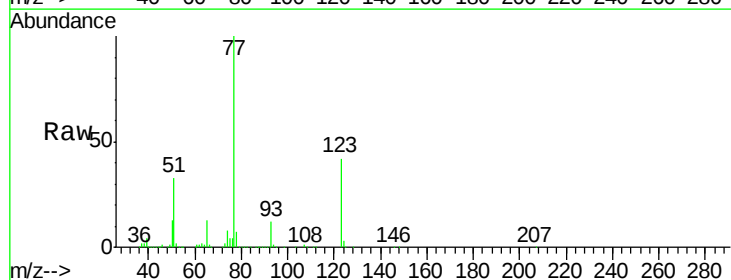


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

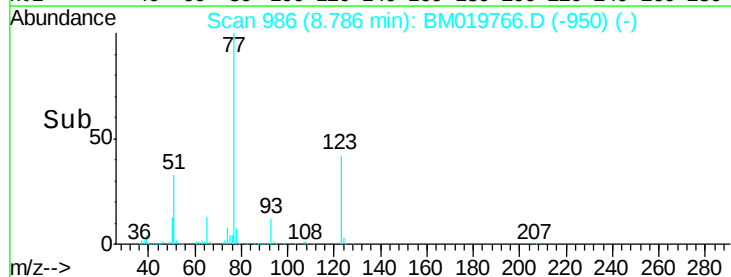
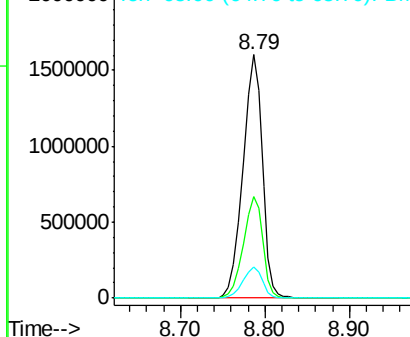


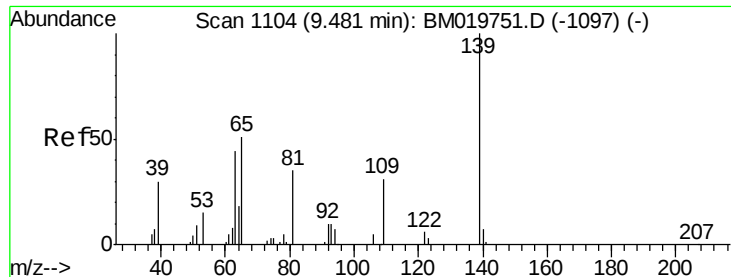
#20
Nitrobenzene
Concen: 143.517 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM019766.D
Acq: 06 Apr 2019 01:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.8	47.8
65	12.9	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





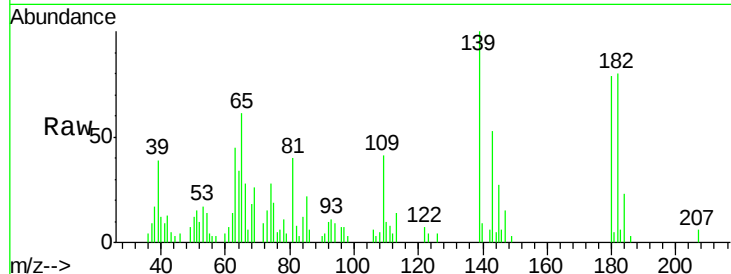
#23
 2-Nitrophenol
 Concen: 2.520 ng/ul
 RT: 9.48 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BM019766.D
 Acq: 06 Apr 2019 01:23

Instrument :
 BNA_M
 ClientSampled :
 C0BR5

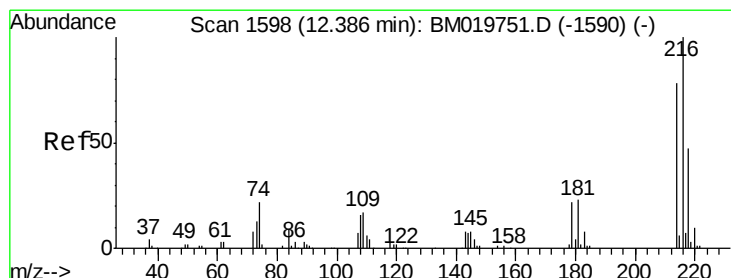
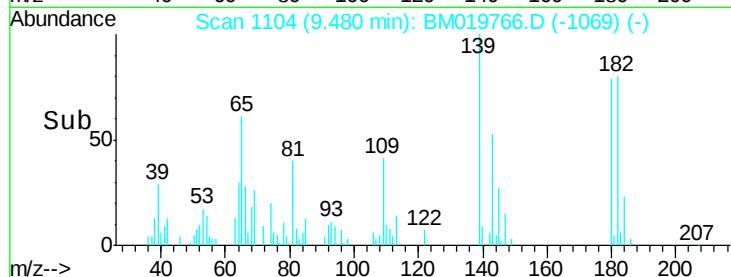
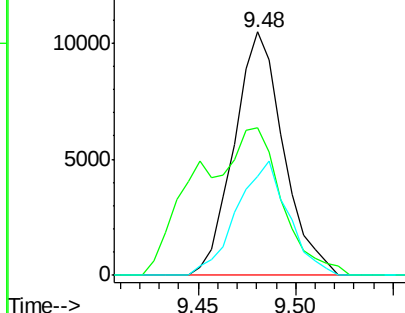
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	18375		
65	60.7	45.3	67.9	
109	40.6	27.7	41.5	

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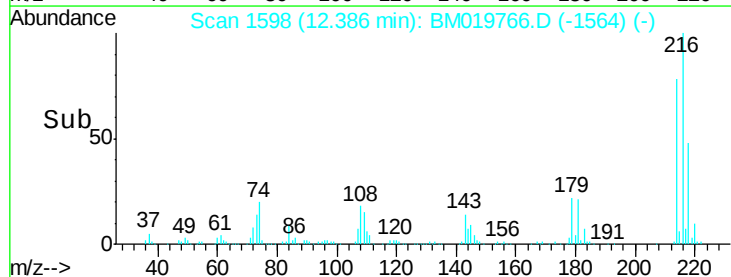
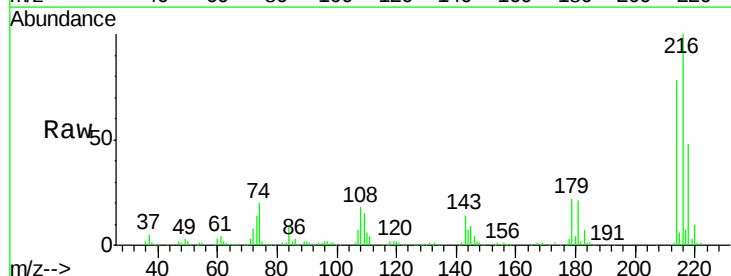
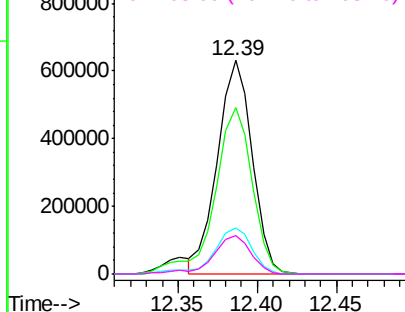
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 109.00 (108.70 to 109.70): E

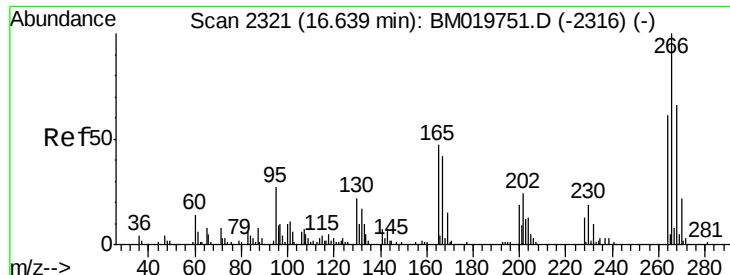


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.735 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BM019766.D
 Acq: 06 Apr 2019 01:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	962141		
214	78.1	64.1	96.1	
179	21.7	14.5	21.7	
108	17.9	10.4	15.6#	

Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





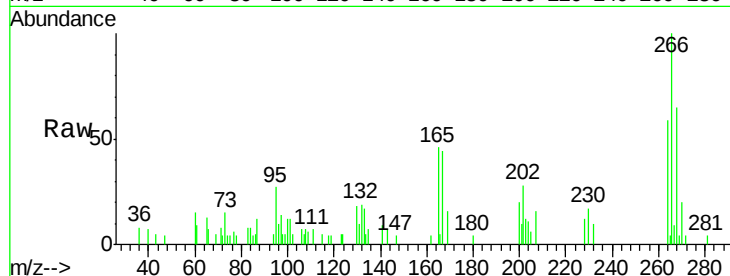
#69
 Pentachlorophenol
 Concen: 1.682 ng/uL
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BM019766.D
 Acq: 06 Apr 2019 01:23

Instrument :
 BNA_M
 ClientSampled :
 C0BR5

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	12198		
264	59.1	48.2	72.4	
268	69.0	52.3	78.5	

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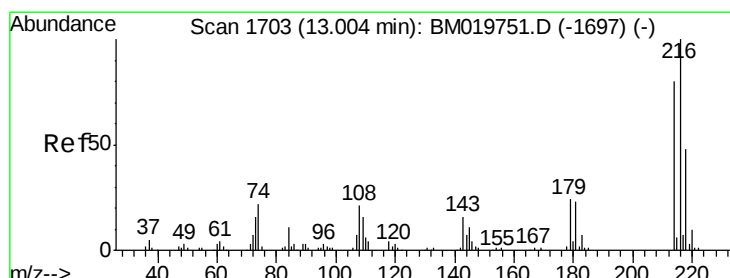
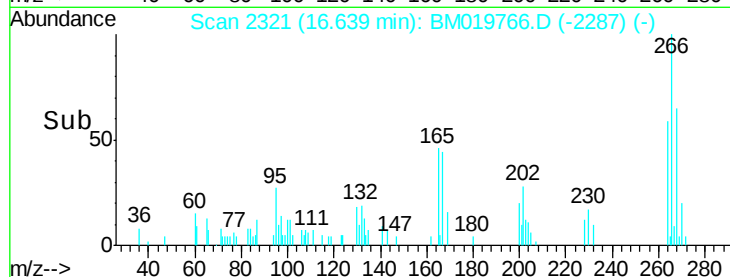
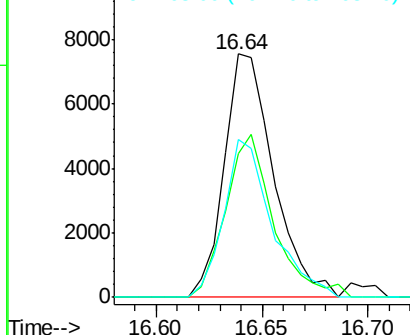


Abundance

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



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 122.304 ng/uL
 RT: 13.01 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BM019766.D
 Acq: 06 Apr 2019 01:23

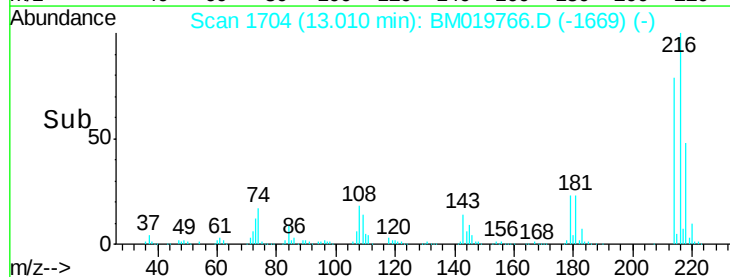
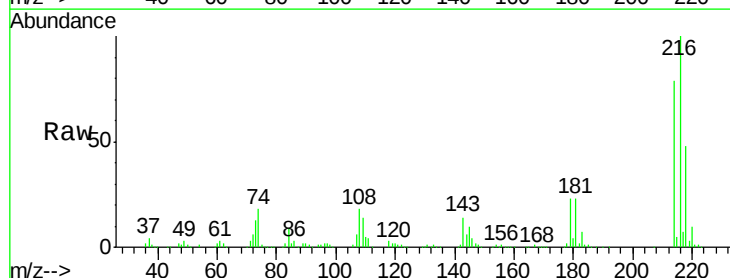
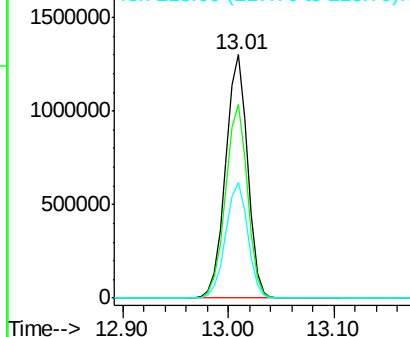
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1871091		
214	79.5	64.1	96.1	
218	47.6	39.4	59.0	

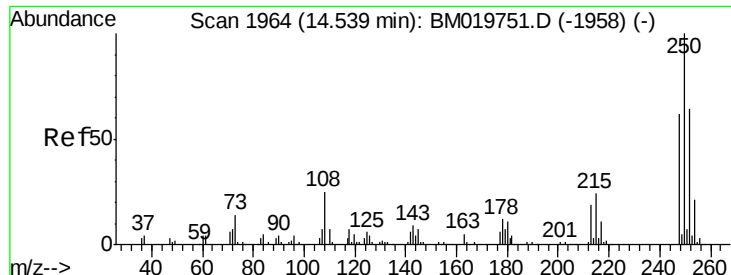
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.440 ng/uL

RT: 14.54 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BM019766.D

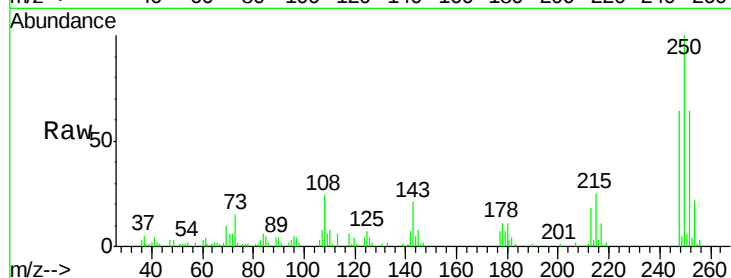
Acq: 06 Apr 2019 01:23

Instrument :

BNA_M

ClientSampleId :

C0BR5



Tgt Ion:	250	Resp:	55045
Ion Ratio	Lower	Upper	
250	100		
248	64.2	51.4	77.2
252	64.1	49.8	74.6

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