

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
 Data File : BM021029.D
 Acq On : 19 Jun 2019 01:34
 Operator : HP/JU
 Sample : K3215-13DL2 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J8DL2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 8:33:42 AM

Quant Time: Jun 19 11:45:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 19 00:56:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	221924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	968482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	645907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1424271	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1139884	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1211178	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.96	99	9583	0.50	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	19397	1.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	23987	1.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	18998	1.18	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	13828	1.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	15964	1.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	34111	1.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	713	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	117419	2.01	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	136684	1.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	8250	0.87	ng/ul	0.00
57) Fluorene-d10	15.42	176	105604	2.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.27	188	144477	1.95	ng/ul	0.00
78) Pyrene-d10	19.56	212	144581	2.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	132528	1.85	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	99086	5.423	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.92	93	503609m	24.562	ng/ul
28) Naphthalene	10.63	128	79013	1.589	ng/ul 99
39) 2,4,5-Trichlorophenol	12.92	196	24088	1.574	ng/ul 98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	62428	4.677	ng/ul# 98
68) Pentachlorophenol	16.82	266	886776	88.350	ng/ul 99

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

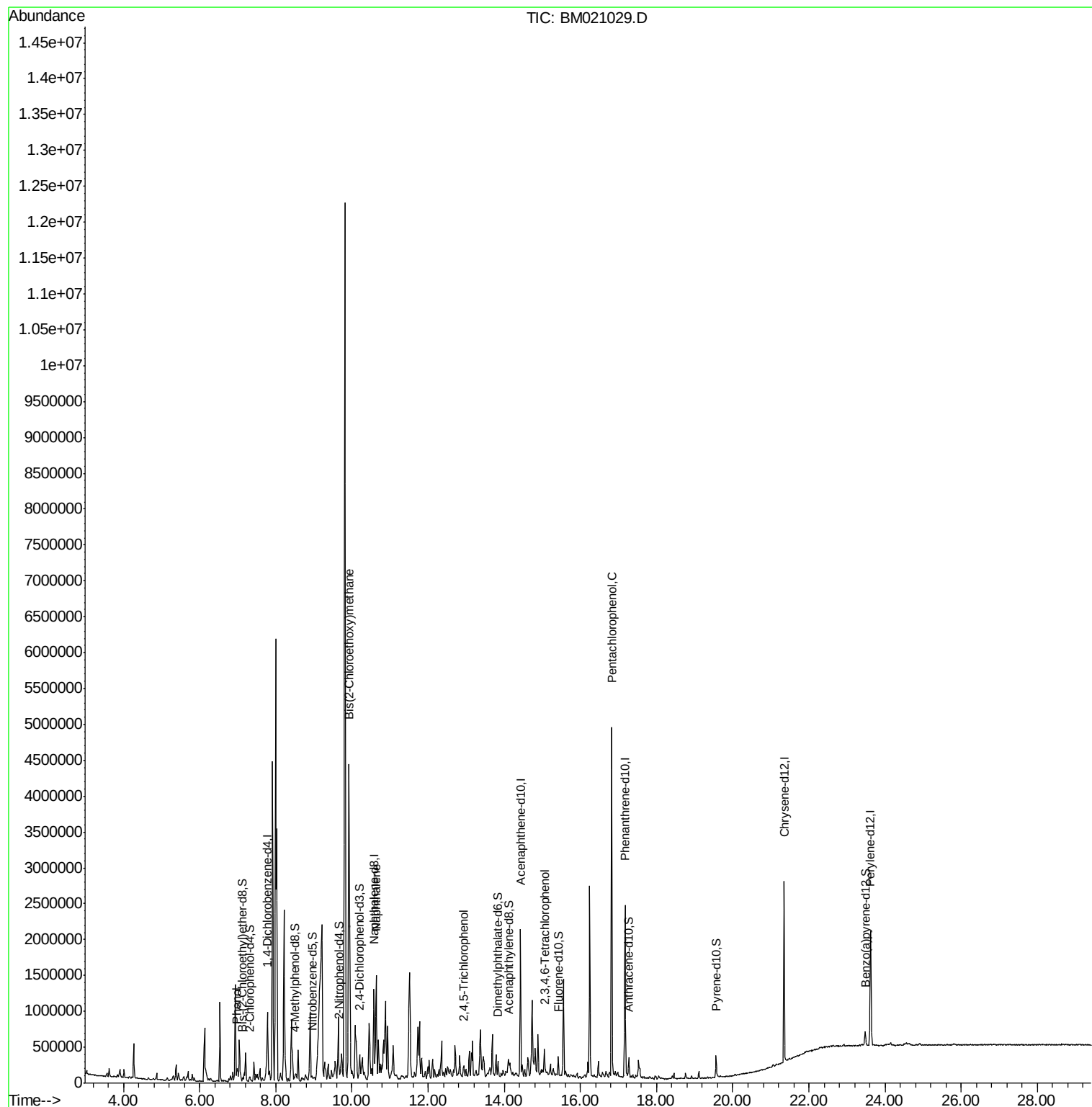
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
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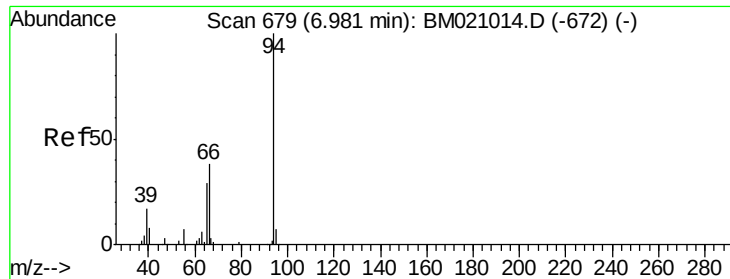
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#6

Phenol

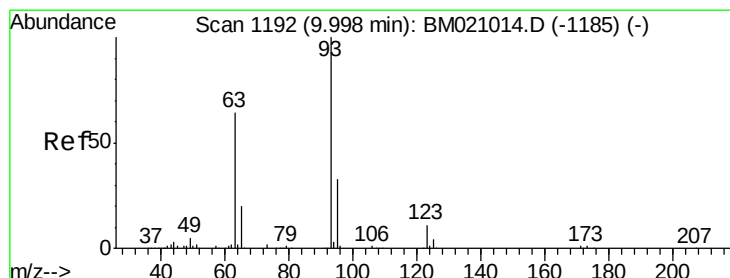
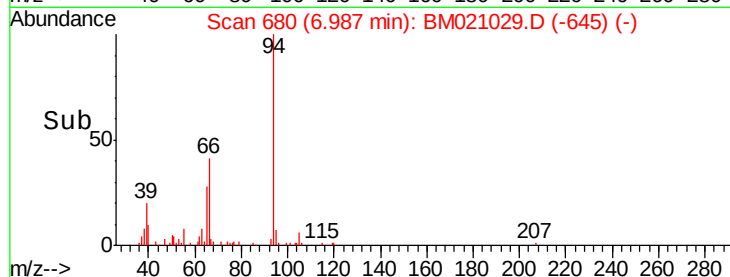
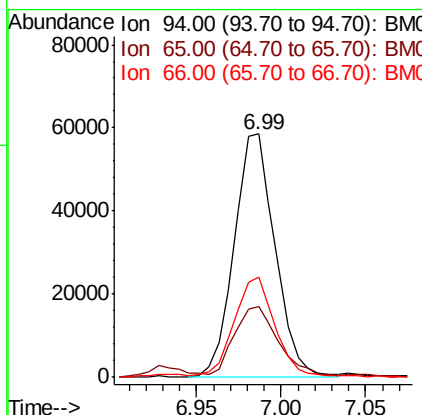
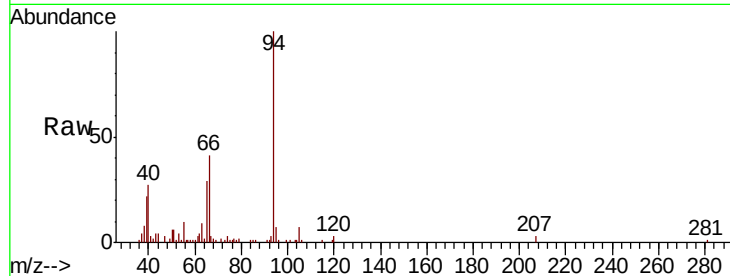
Concen: 5.423 ng/ul
 RT: 6.99 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: BM021029.D
 Acq: 19 Jun 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 DB8J8DL2

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.9	22.6	34.0
66	41.0	31.2	46.8

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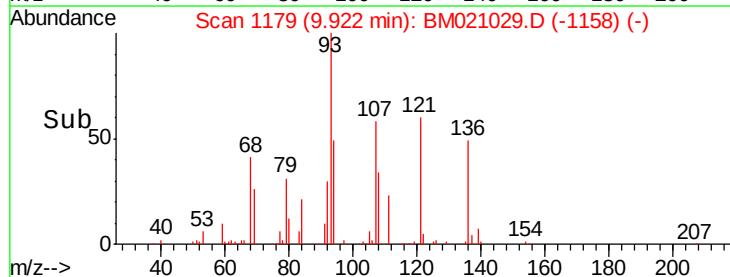
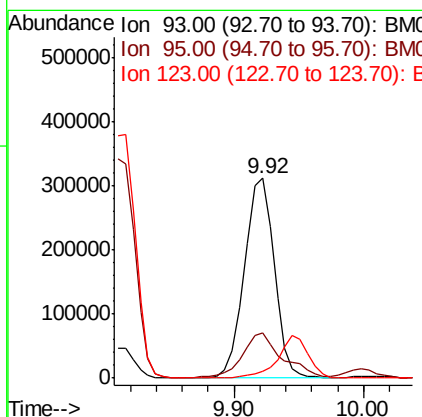
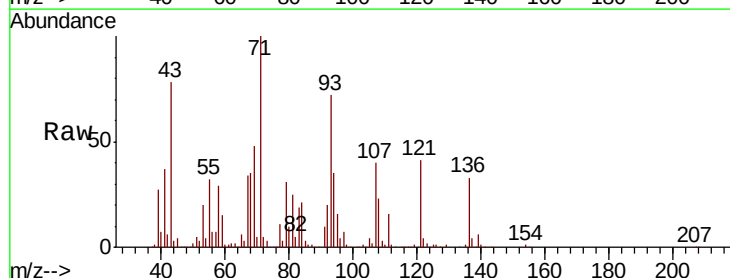


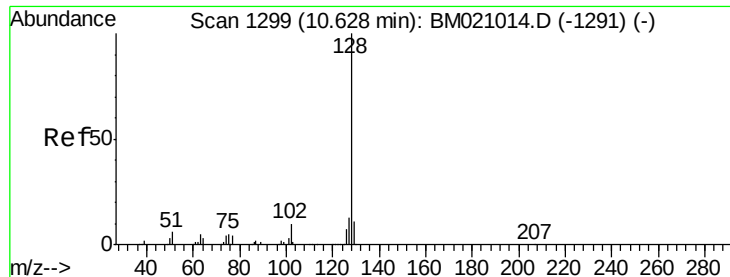
#25

Bis(2-Chloroethoxy)methane

Concen: 24.562 ng/ul m
 RT: 9.92 min Scan# 1179
 Delta R.T. -0.08 min
 Lab File: BM021029.D
 Acq: 19 Jun 2019 01:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	22.5	26.0	39.0#
123	3.2	9.0	13.6#





#28

Naphthalene

Concen: 1.589 ng/ul

RT: 10.63 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BM021029.D

Acq: 19 Jun 2019 01:34

Instrument :

BNA_M

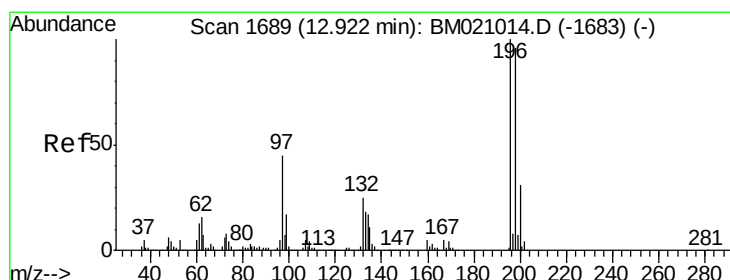
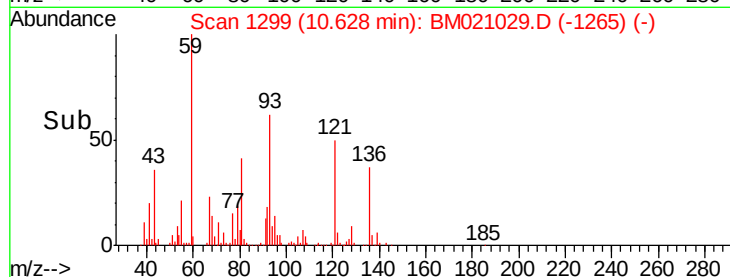
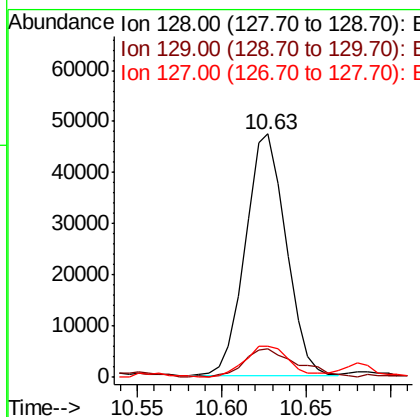
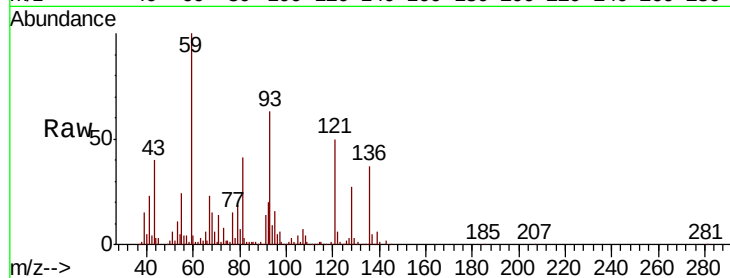
ClientSampleId :

DB8J8DL2

Tot Ion:	128	Resp:	79013
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	12.6	10.6	15.8

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#39

2,4,5-Trichlorophenol

Concen: 1.574 ng/ul

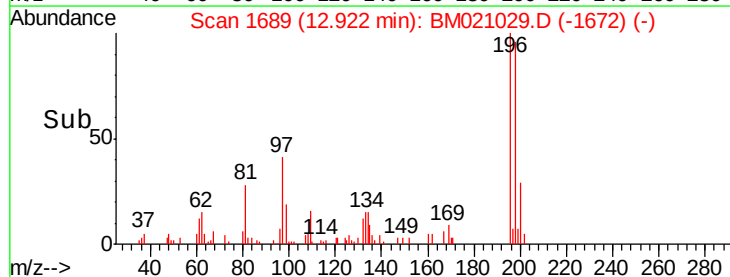
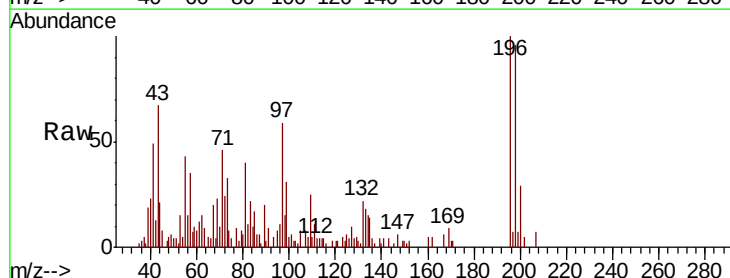
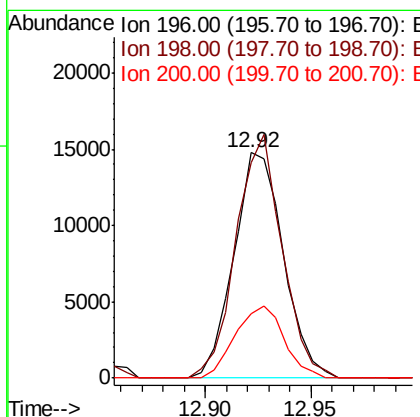
RT: 12.92 min Scan# 1689

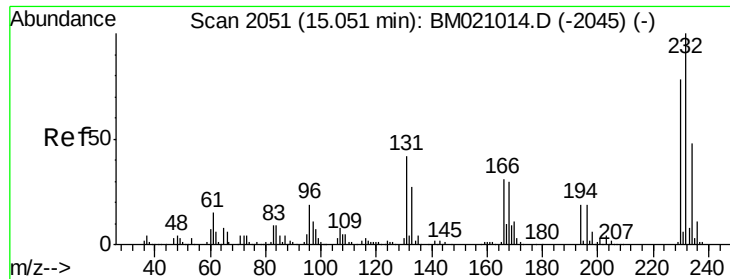
Delta R.T. -0.00 min

Lab File: BM021029.D

Acq: 19 Jun 2019 01:34

Tgt Ion:	196	Resp:	24088
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.0	115.6
200	28.6	24.7	37.1





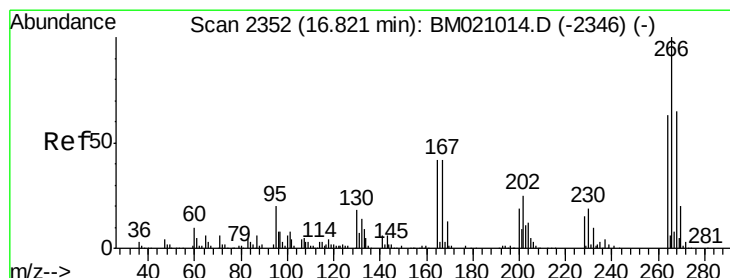
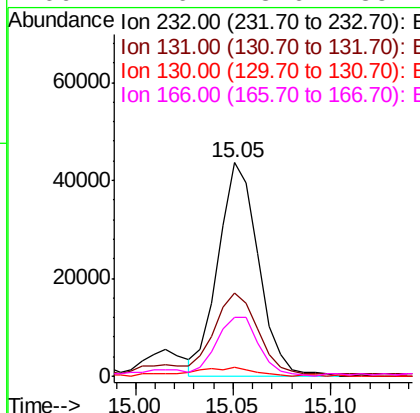
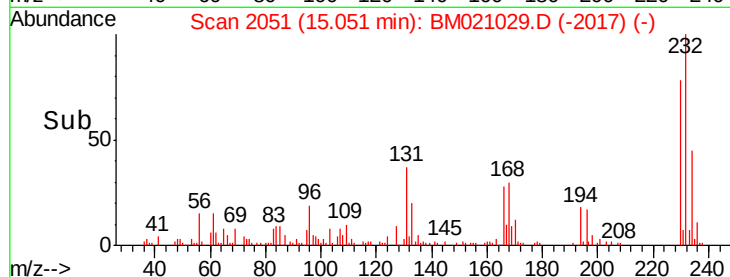
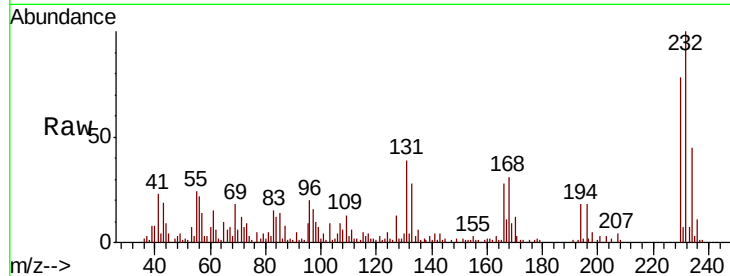
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.677 ng/ul
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM021029.D
 Acq: 19 Jun 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 DB8J8DL2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		62428		
131	38.9	31.0	46.4		
130	3.9	1.8	2.6		
166	27.6	23.6	35.4		

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#68
 Pentachlorophenol
 Concen: 88.350 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BM021029.D
 Acq: 19 Jun 2019 01:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		886776		
264	62.8	49.9	74.9		
268	64.9	53.4	80.0		

