

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019454.D
 Acq On : 26 Mar 2019 04:51
 Operator : JU/SJ
 Sample : K2027-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09B1

Manual Integrations
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Quant Time: Mar 26 07:43:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	175497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	664080	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	361056	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	761482	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	788723	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	874126	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15670	3.50	ng/uL	0.00
5) Phenol-d5	6.79	99	98813	6.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	258676	24.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	278773	23.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	175653	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	156883	33.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	179442	34.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	304268	30.59	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	925219	31.76	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1178096	32.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	23599m	5.17	ng/ul	0.03
58) Fluorene-d10	15.26	176	800567	31.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	139657	27.73	ng/ul	0.00
71) Anthracene-d10	17.12	188	1192978	32.65	ng/ul	0.00
79) Pyrene-d10	19.42	212	1268043	34.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1443409	31.15	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.82	94	26900	1.649	ng/ul 98
10) 2-Chlorophenol	7.17	128	89435	7.428	ng/ul 98
20) Nitrobenzene	8.82	77	297671	21.109	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	169265m	17.218	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	337752	29.398	ng/ul# 95
40) 2,4,5-Trichlorophenol	12.77	196	14456	1.880	ng/ul 94
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	1280822	116.016	ng/uL 98
74) Pentachlorobenzene	14.57	250	17047	1.476	ng/uL 95

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

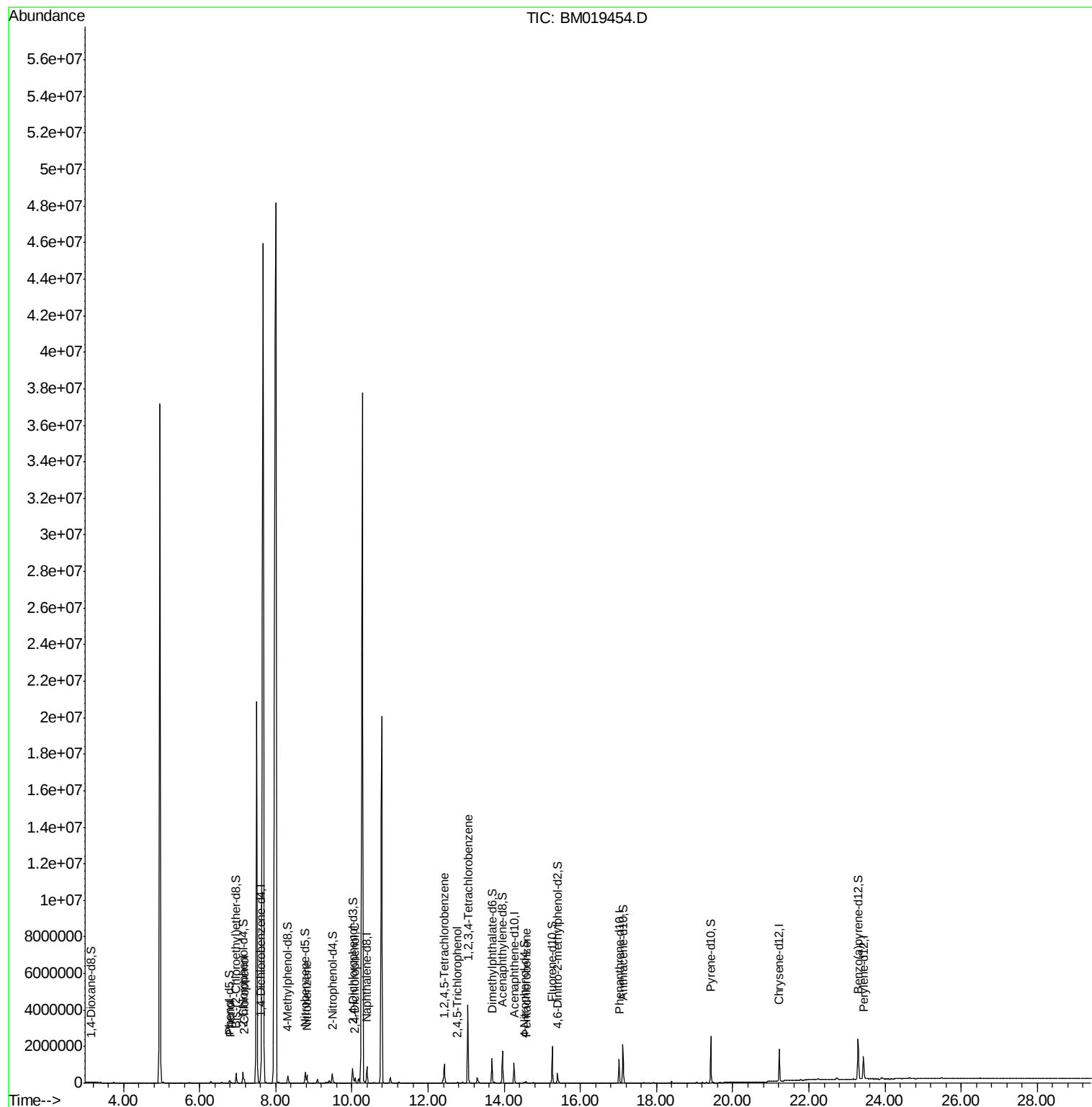
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019454.D
Acq On : 26 Mar 2019 04:51
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ALS Vial : 33 Sample Multiplier: 1

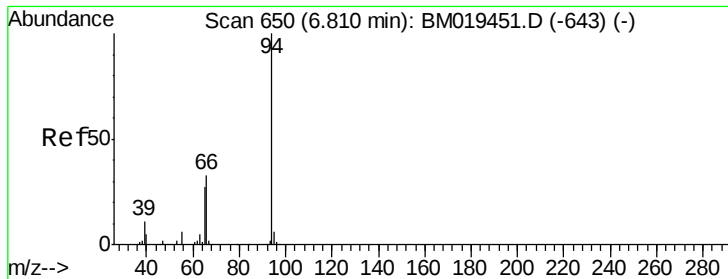
Instrument :
BNA_M
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#6

Phenol

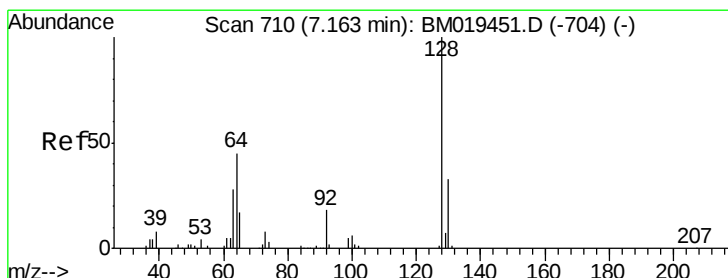
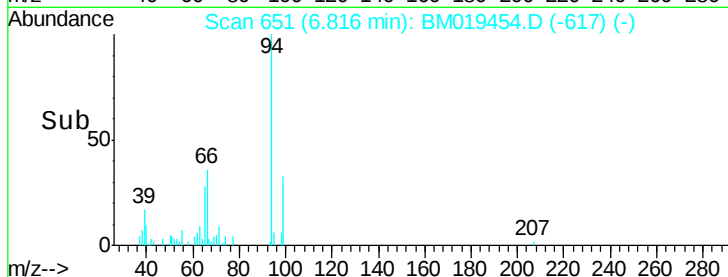
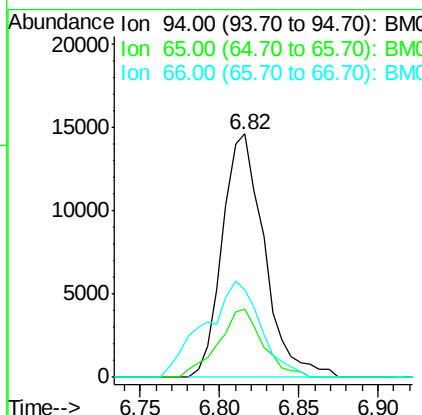
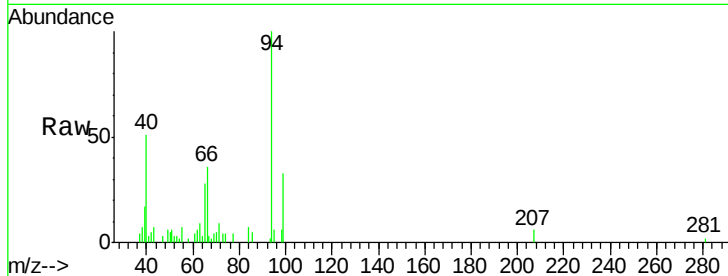
Concen: 1.649 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BM019454.D
 Acq: 26 Mar 2019 04:51

Instrument :
 BNA_M
 ClientSampleId :
 C09B1

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.2	23.0	34.6
66	36.0	30.4	45.6

Manual Integrations
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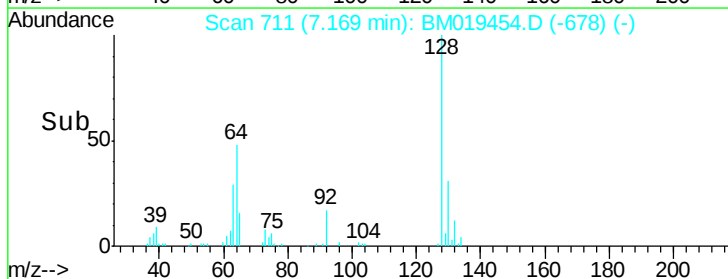
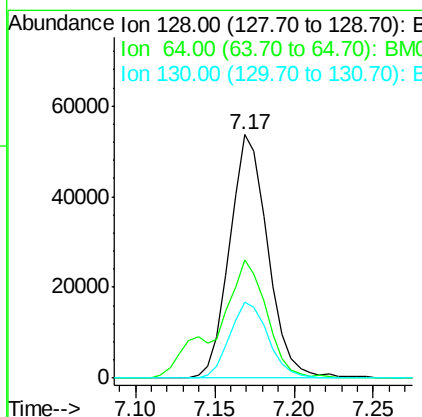
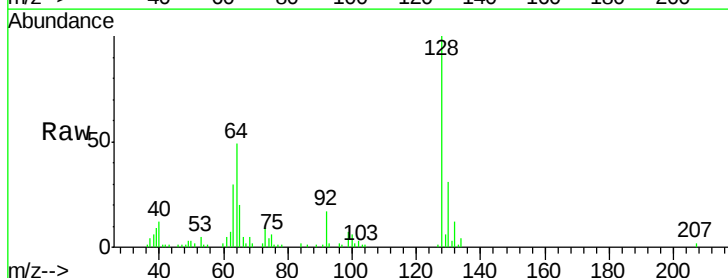


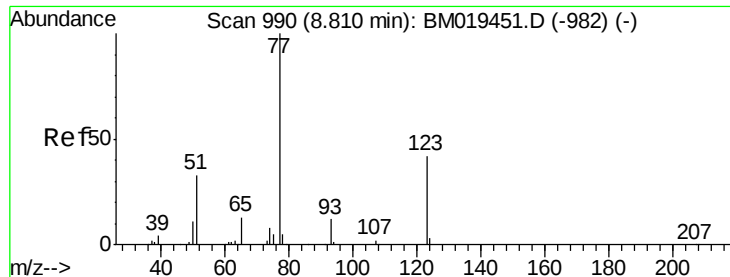
#10

2-Chlorophenol

Concen: 7.428 ng/ul
 RT: 7.17 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM019454.D
 Acq: 26 Mar 2019 04:51

Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.7	39.8	59.6
130	31.0	25.8	38.8





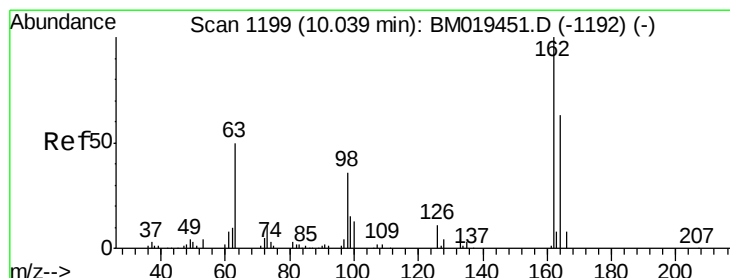
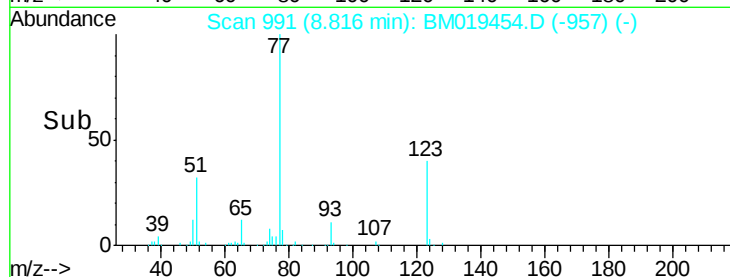
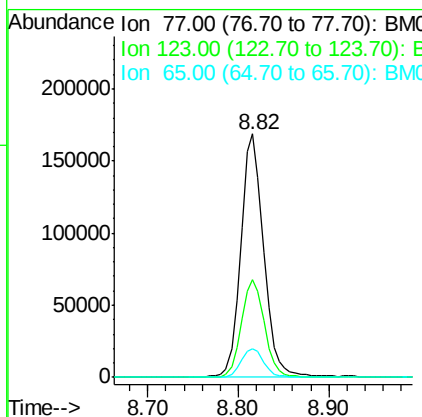
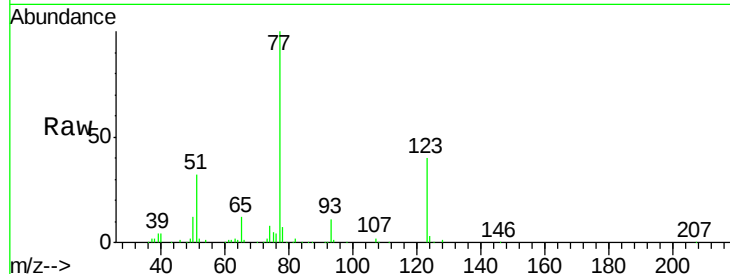
#20
Nitrobenzene
Concen: 21.109 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM019454.D
Acq: 26 Mar 2019 04:51

Instrument :
BNA_M
ClientSampled :
C09B1

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.3	31.8	47.8
65	12.0	10.6	16.0

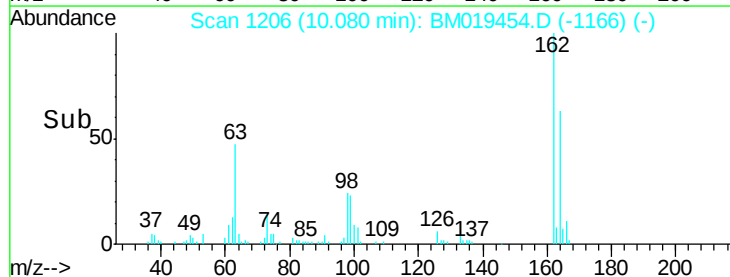
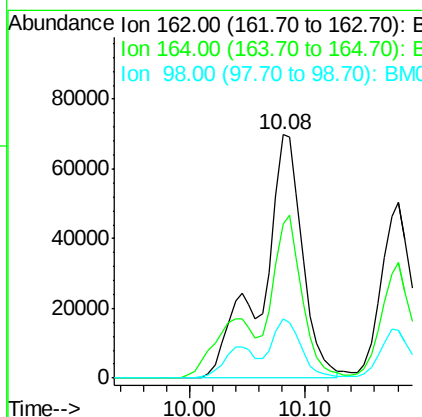
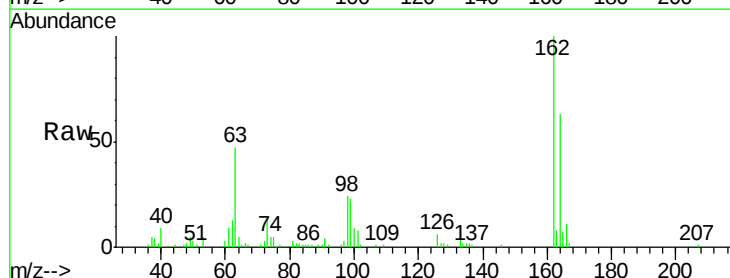
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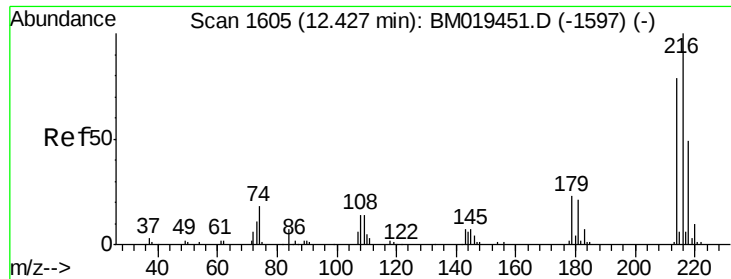
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#27
2,4-Dichlorophenol
Concen: 17.218 ng/ul m
RT: 10.08 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BM019454.D
Acq: 26 Mar 2019 04:51

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	52.0	78.0
98	24.3	26.6	39.8





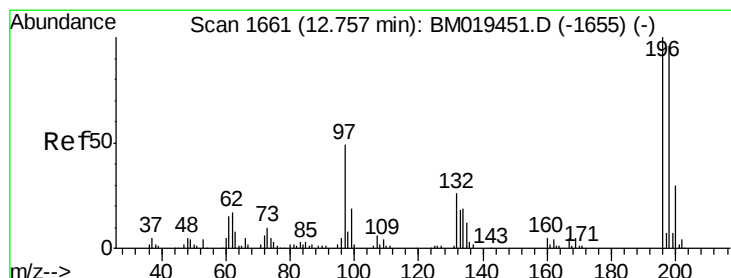
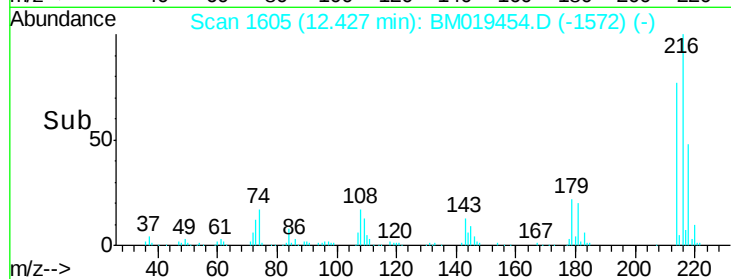
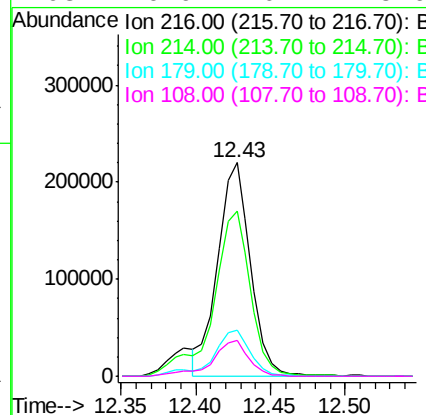
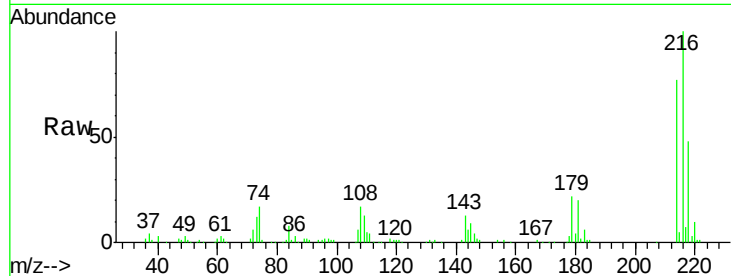
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.398 ng/ul
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BM019454.D
 Acq: 26 Mar 2019 04:51

Instrument :
 BNA_M
 ClientSampleId :
 C09B1

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.1	96.1
179	21.6	14.5	21.7
108	16.9	10.4	15.6

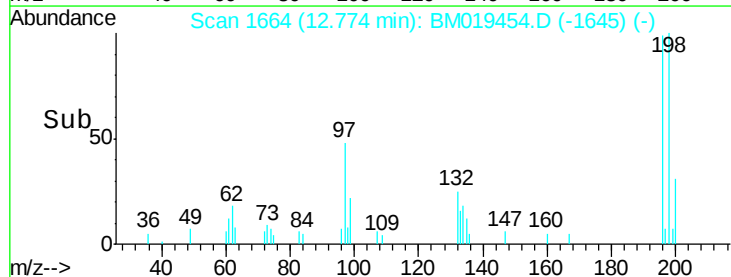
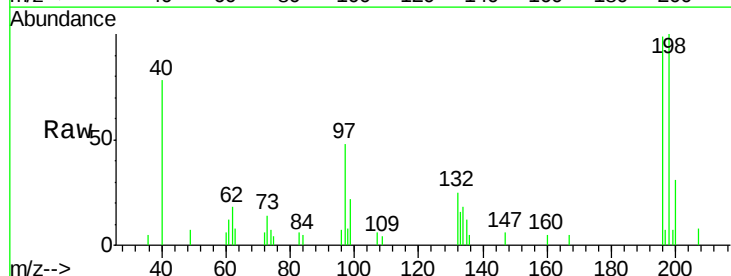
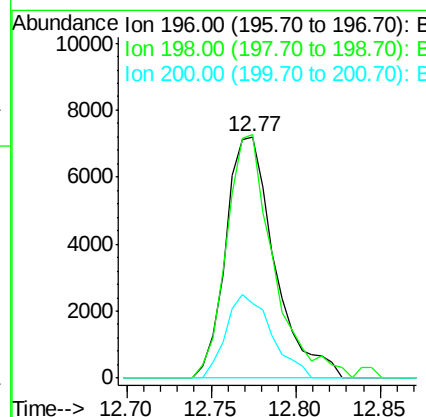
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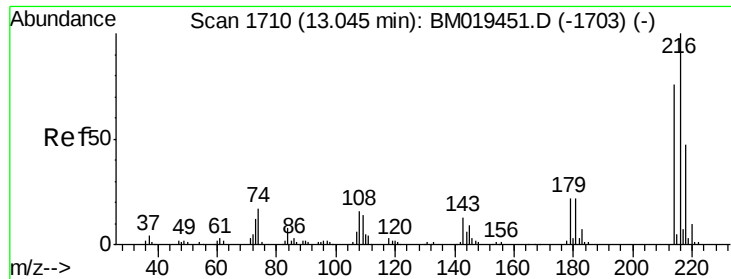
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#40
 2,4,5-Trichlorophenol
 Concen: 1.880 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BM019454.D
 Acq: 26 Mar 2019 04:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	74.7	112.1
200	30.8	25.4	38.0





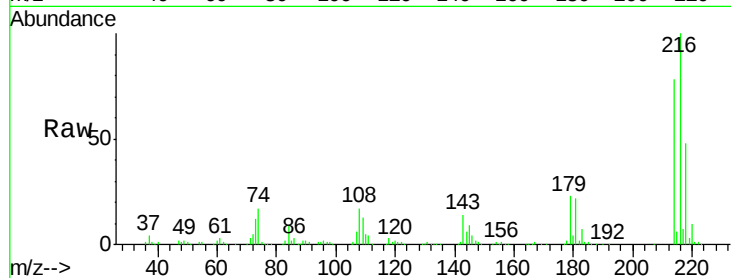
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 116.016 ng/uL
 RT: 13.04 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM019454.D
 Acq: 26 Mar 2019 04:51

Instrument :
 BNA_M
 ClientSampled :
 C09B1

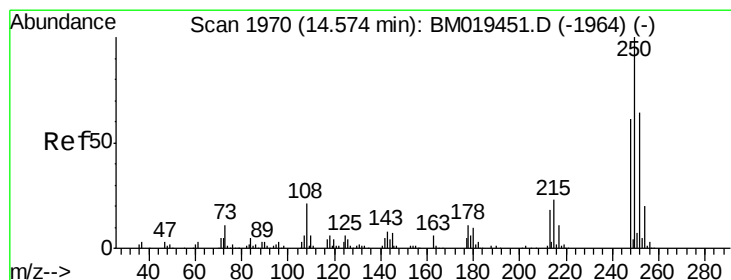
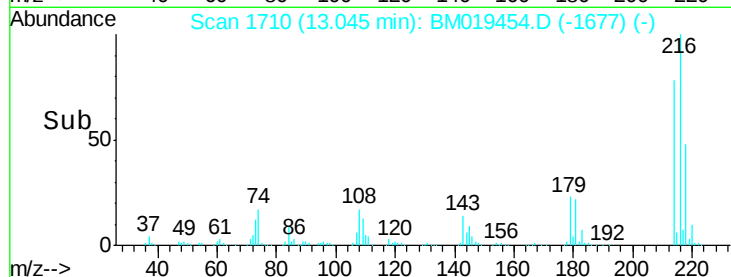
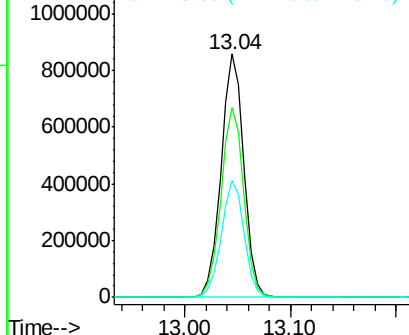
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
218	48.1	39.4	59.0

Manual Integrations
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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: 1.476 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM019454.D
 Acq: 26 Mar 2019 04:51

Tgt Ion	Ratio	Lower	Upper
250	100		
248	59.0	51.4	77.2
252	59.4	49.8	74.6

Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

