

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019375.D
 Acq On : 24 Mar 2019 05:00
 Operator : JU/SJ
 Sample : K2025-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0985

Manual Integrations
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Quant Time: Mar 25 02:00:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 00:34:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	172387	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	682257	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	384022	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	845068	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	926444	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1027258	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14808	3.36	ng/uL	0.00
5) Phenol-d5	6.79	99	74052	4.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	216454	21.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	219719	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	138284	12.00	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	130099	26.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	144698	26.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	240792	23.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	20570	1.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	796166	25.69	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	985008	25.42	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	23539m	4.85	ng/ul	0.02
58) Fluorene-d10	15.26	176	677074	25.36	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	127798	22.87	ng/ul	0.00
71) Anthracene-d10	17.12	188	1113285	27.45	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1263346	29.52	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1474195	27.07	ng/ul	-0.02

Target Compounds

					Ovalue	
6) Phenol	6.82	94	19173	1.197	ng/ul	96
10) 2-Chlorophenol	7.18	128	74982	6.340	ng/ul	98
20) Nitrobenzene	8.85	77	10170462	702.023	ng/ul	96
23) 2-Nitrophenol	9.53	139	8592	1.438	ng/ul#	88
27) 2,4-Dichlorophenol	10.09	162	258253m	25.570	ng/ul	
30) 4-Chloroaniline	10.53	127	33750	2.612	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	48434	3.964	ng/ul#	96
40) 2,4,5-Trichlorophenol	12.78	196	9024m	1.104	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	173187	14.135	ng/uL	98

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

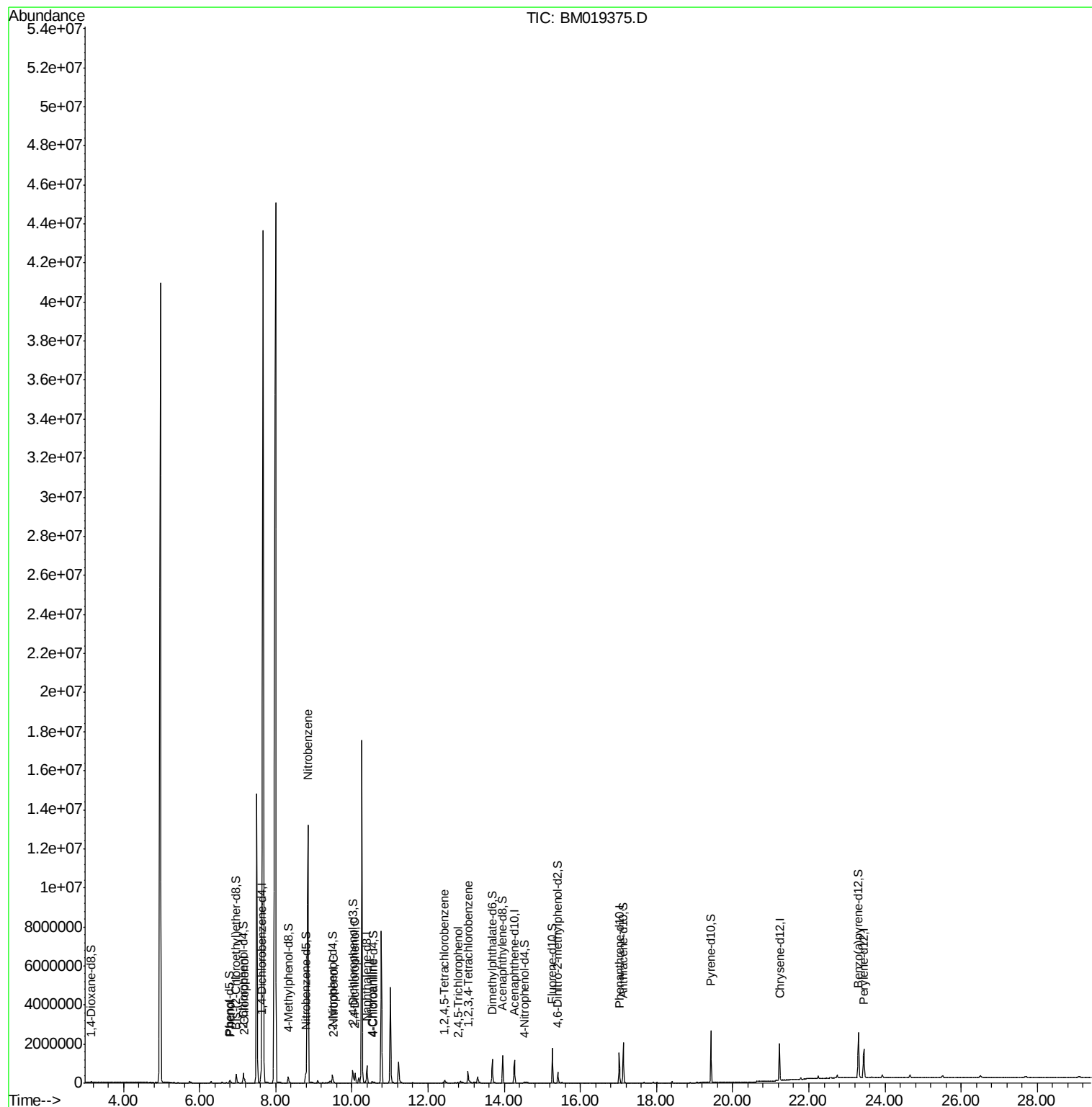
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
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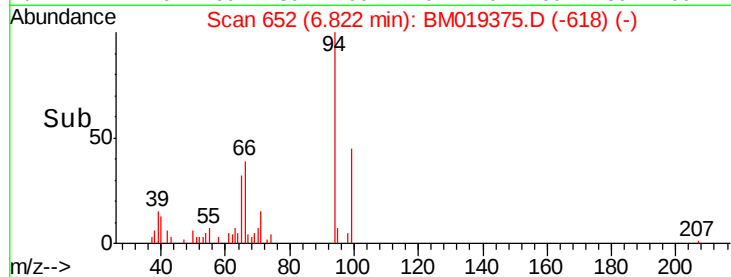
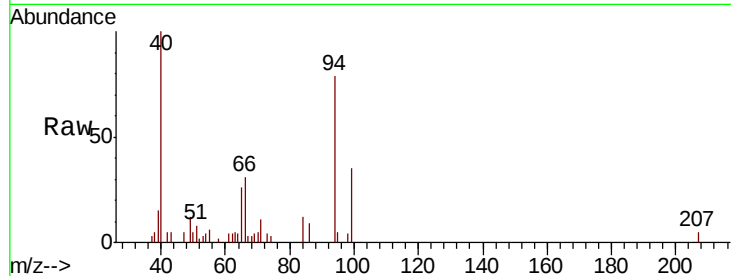
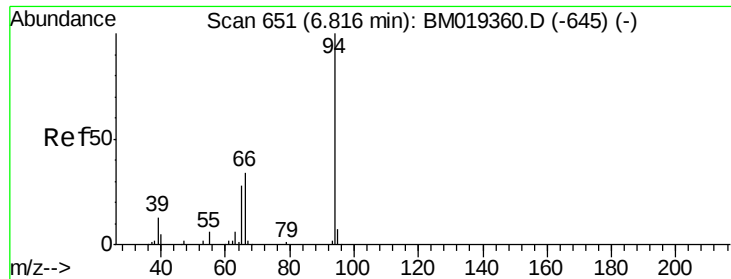
Instrument :
BNA_M
ClientSampleId :
C0985

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 00:34:42 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.197 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM019375.D

Acq: 24 Mar 2019 05:00

Tot Ion:	94	Resp:	19173
Ion	Ratio	Lower	Upper
94	100		
65	32.4	23.0	34.6
66	38.8	30.4	45.6

Instrument :

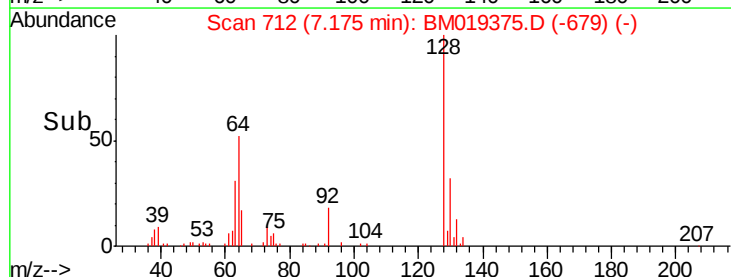
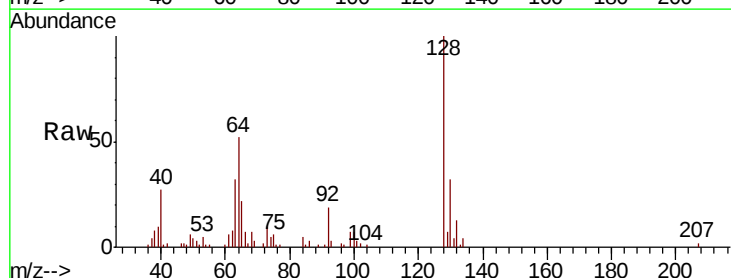
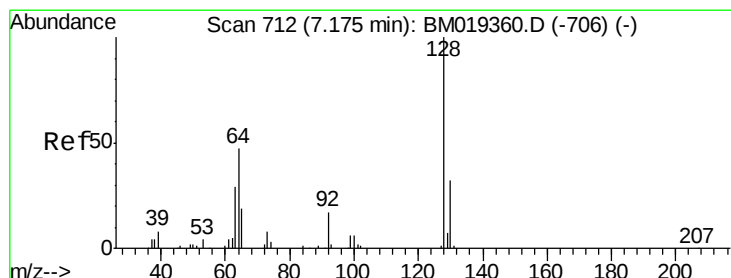
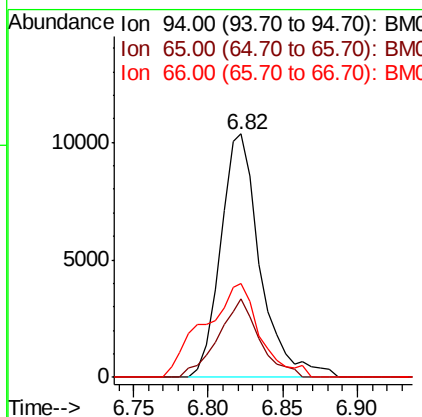
BNA_M

ClientSampled :

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#10

2-Chlorophenol

Concen: 6.340 ng/ul

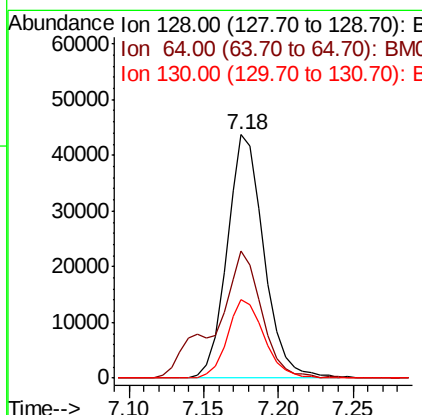
RT: 7.18 min Scan# 712

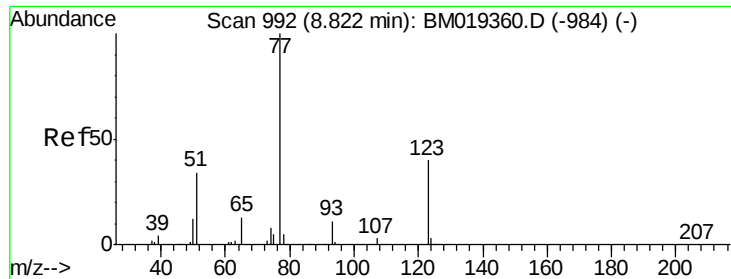
Delta R.T. -0.01 min

Lab File: BM019375.D

Acq: 24 Mar 2019 05:00

Tgt Ion:	128	Resp:	74982
Ion	Ratio	Lower	Upper
128	100		
64	52.2	39.8	59.6
130	32.3	25.8	38.8





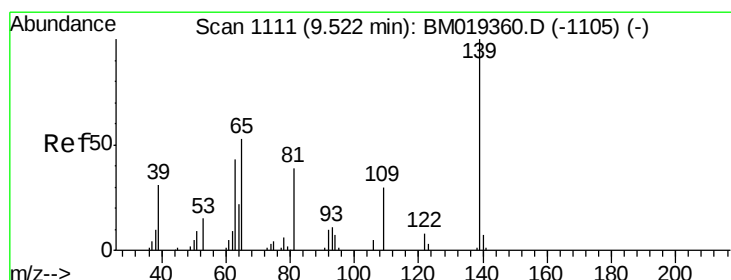
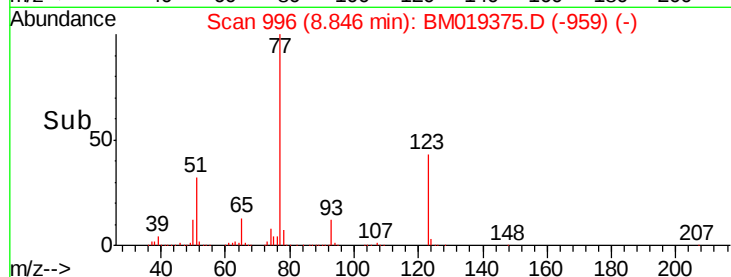
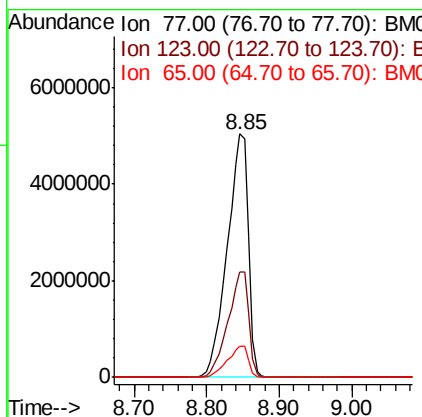
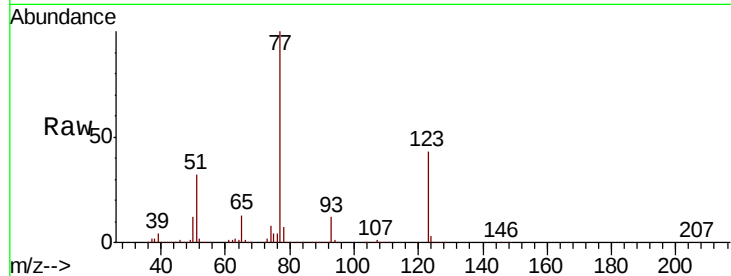
#20
Nitrobenzene
Concen: 702.023 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. 0.02 min
Lab File: BM019375.D
Acq: 24 Mar 2019 05:00

Instrument :
BNA_M
ClientSampleId :
C0985

Tot Ion: 77 Resp:10170462
Ion Ratio Lower Upper
77 100
123 43.2 31.8 47.8
65 13.0 10.6 16.0

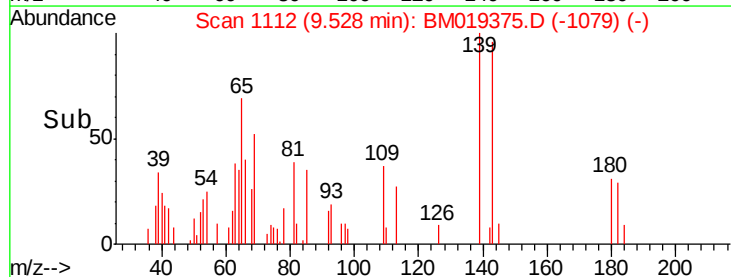
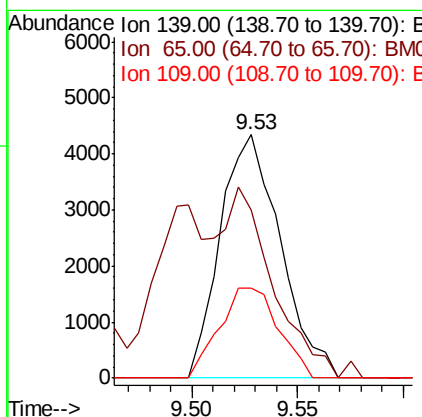
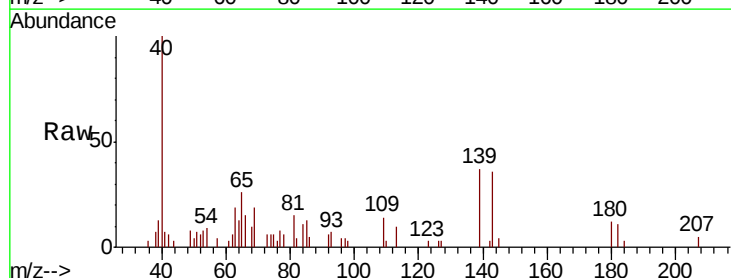
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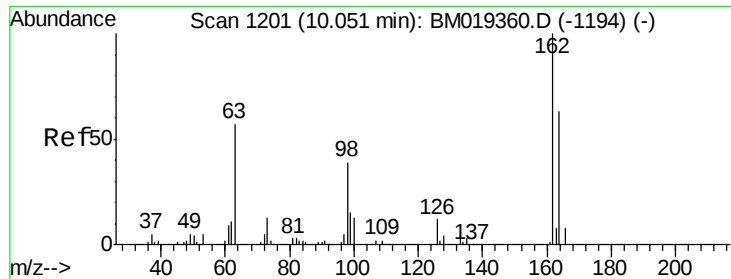
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#23
2-Nitrophenol
Concen: 1.438 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM019375.D
Acq: 24 Mar 2019 05:00

Tgt Ion:139 Resp: 8592
Ion Ratio Lower Upper
139 100
65 69.0 45.3 67.9#
109 37.1 27.7 41.5





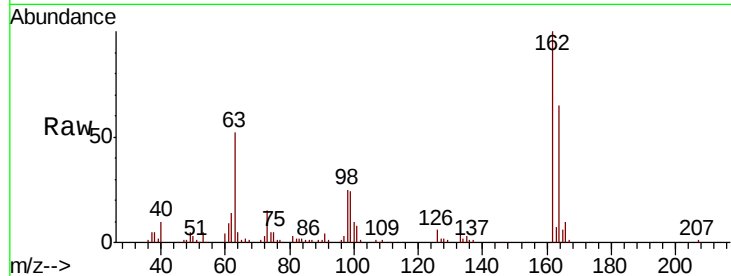
#27
2,4-Dichlorophenol
Concen: 25.570 ng/ul m
RT: 10.09 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BM019375.D
Acq: 24 Mar 2019 05:00

Instrument :
BNA_M
ClientSampled :
C0985

Tot Ion	Ratio	Resp	Lower	Upper
162	100	258253		
164	64.5	52.0	78.0	
98	24.6	26.6	39.8	

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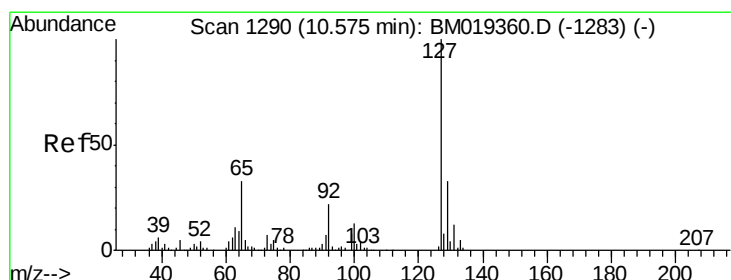
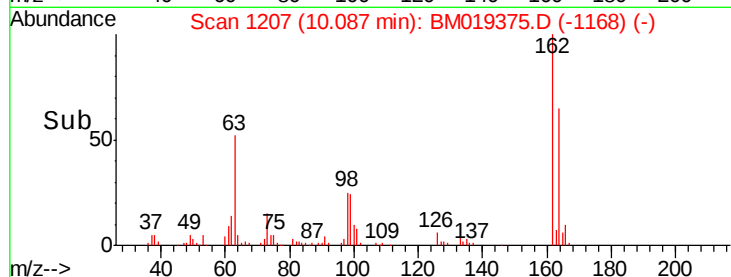
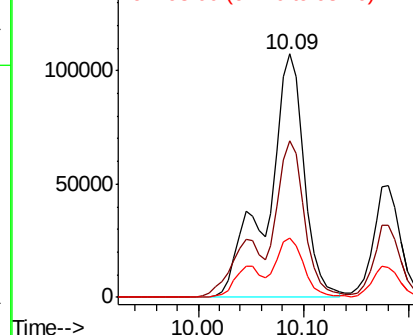


Abundance

Ion 162.00 (161.70 to 162.70): E

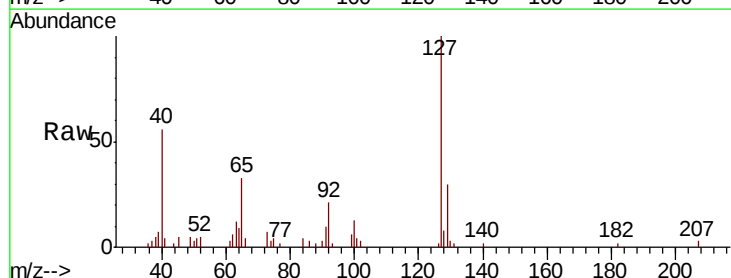
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
4-Chloroaniline
Concen: 2.612 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.05 min
Lab File: BM019375.D
Acq: 24 Mar 2019 05:00

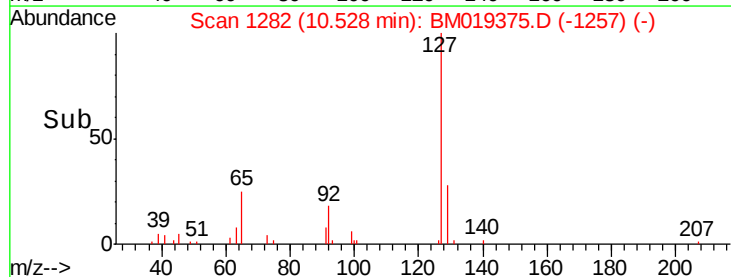
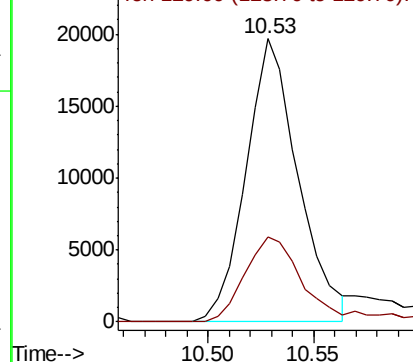
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	33750		
129	30.0	24.6	37.0	

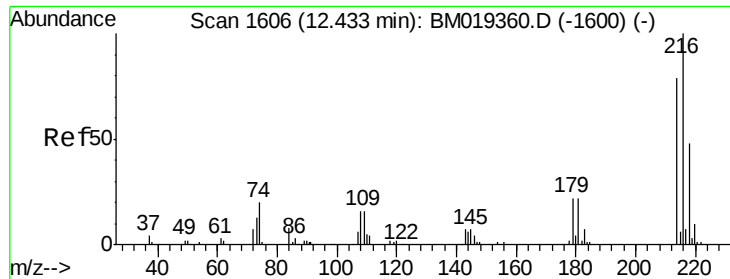


Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





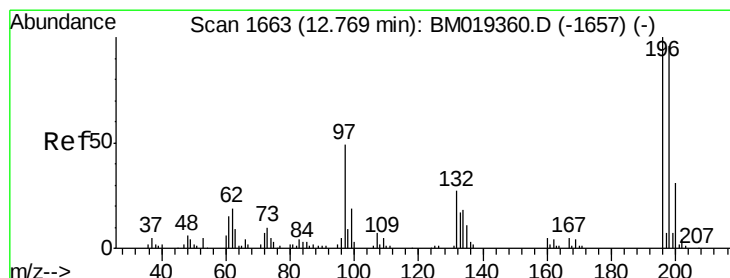
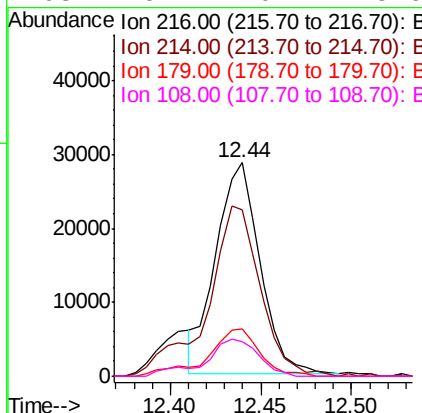
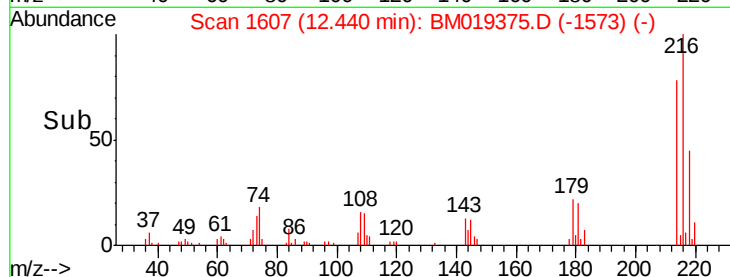
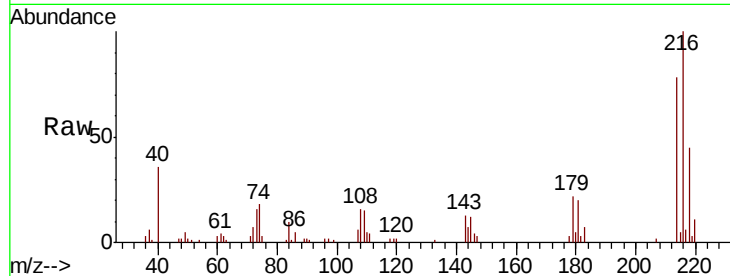
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.964 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BM019375.D
 Acq: 24 Mar 2019 05:00

Instrument :
 BNA_M
 ClientSampled :
 C0985

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.1	96.1
179	22.2	14.5	21.7
108	16.4	10.4	15.6

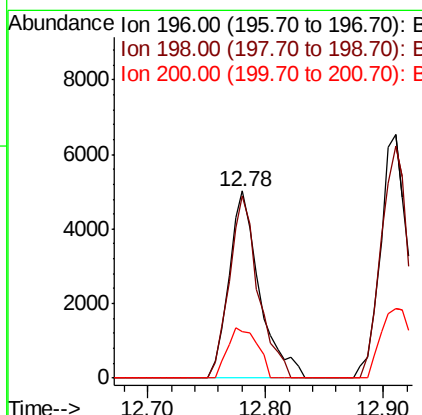
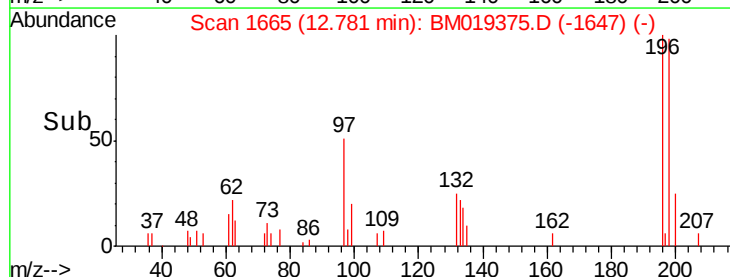
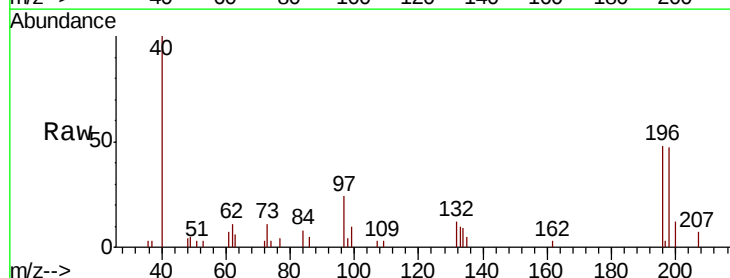
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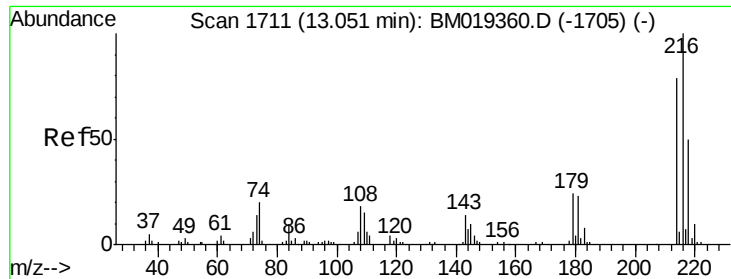
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#40
 2,4,5-Trichlorophenol
 Concen: 1.104 ng/ul m
 RT: 12.78 min Scan# 1665
 Delta R.T. 0.01 min
 Lab File: BM019375.D
 Acq: 24 Mar 2019 05:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.7	112.1
200	24.9	25.4	38.0





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 14.135 ng/uL
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM019375.D
 Acq: 24 Mar 2019 05:00

Instrument :
 BNA_M
 ClientSampleId :
 C0985

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	64.1	96.1
218	47.5	39.4	59.0

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