

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026602.D
 Acq On : 26 Jun 2020 23:06
 Operator : JU/CG
 Sample : L3118-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F80

Manual Integrations
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Quant Time: Jun 26 23:50:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 22:52:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	86358	20.00	ng/ul	0.04
18) Naphthalene-d8	10.15	136	331834	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.02	164	207343	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	482262	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	608048	20.00	ng/ul	-0.01
86) Perylene-d12	23.07	264	589905	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	10356	4.21	ng/uL	0.00
5) Phenol-d5	6.58	99	51050	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	165656	32.92	ng/ul	0.01
9) 2-Chlorophenol-d4	6.92	132	148863	22.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	98721m	15.77	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	98868	33.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	108477	33.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	180508	30.22	ng/ul	0.01
29) 4-Chloroaniline-d4	10.28	131	15622	2.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	658500	37.77	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	773786	37.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	21596m	7.47	ng/ul	0.01
58) Fluorene-d10	15.03	176	575372	38.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	110963	35.16	ng/ul	0.00
71) Anthracene-d10	16.88	188	981775	39.99	ng/ul	0.00
79) Pyrene-d10	19.19	212	1261513	37.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	1270531	38.95	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	8.56	77	1105126	137.776	ng/ul	98
23) 2-Nitrophenol	9.26	139	7480	2.072	ng/ul#	86
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	365760m	48.279	ng/ul	
45) Dimethylphthalate	13.50	163	50149	2.770	ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	1174525	143.869	ng/uL	100
74) Pentachlorobenzene	14.35	250	28389	3.618	ng/uL	98

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

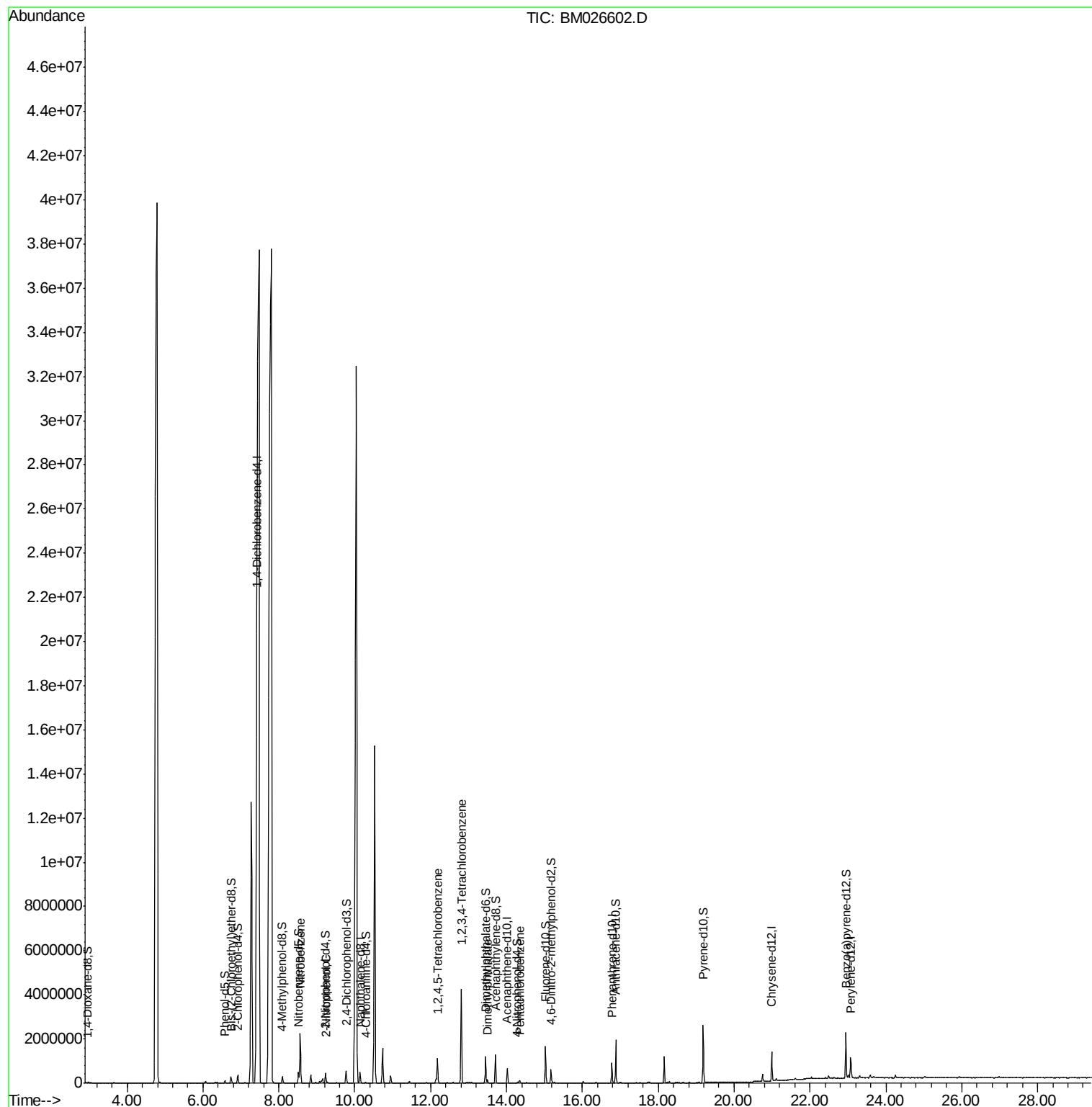
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
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Operator : JU/CG
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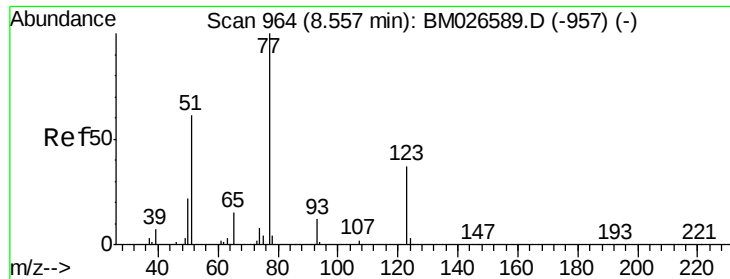
Instrument :
BNA_M
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Quant Time: Jun 26 23:50:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 22:52:41 2020
Response via : Initial Calibration





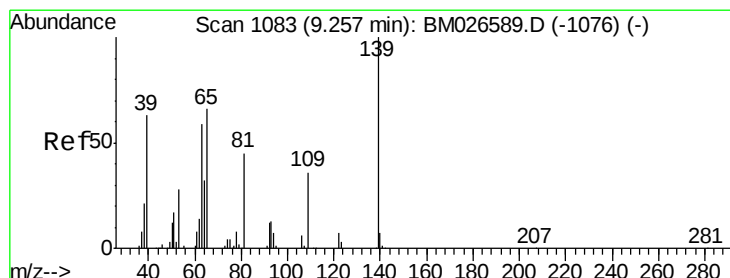
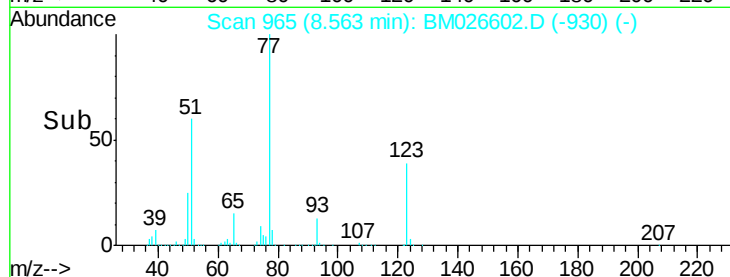
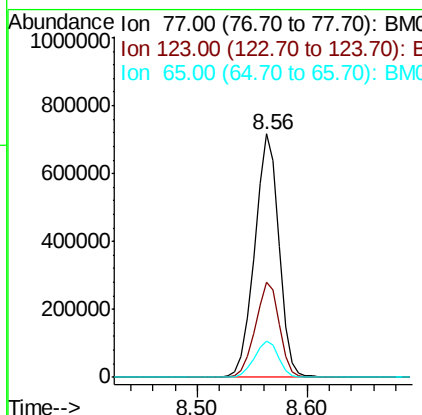
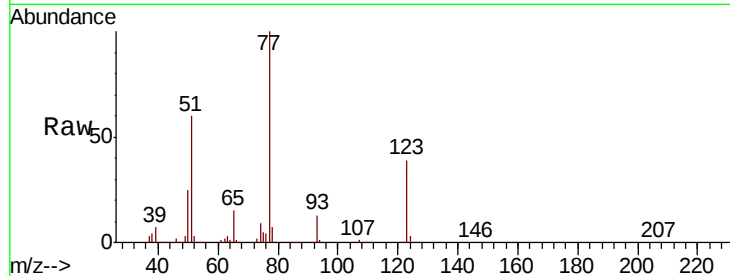
#20
Nitrobenzene
Concen: 137.776 ng/ul
RT: 8.56 min Scan# 965
Delta R.T. 0.01 min
Lab File: BM026602.D
Acq: 26 Jun 2020 23:06

Instrument :
BNA_M
ClientSampleId :
C0F80

Tot Ion	Ratio	Lower	Upper
77	100		
123	38.8	31.6	47.4
65	14.8	10.3	15.5

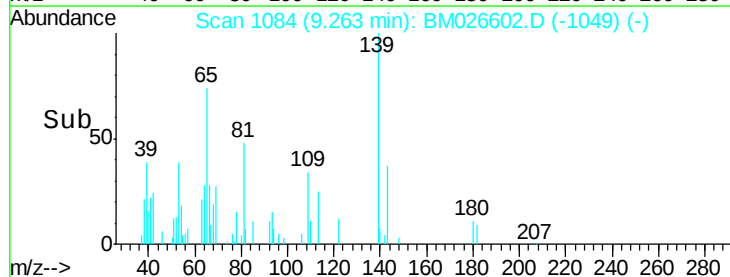
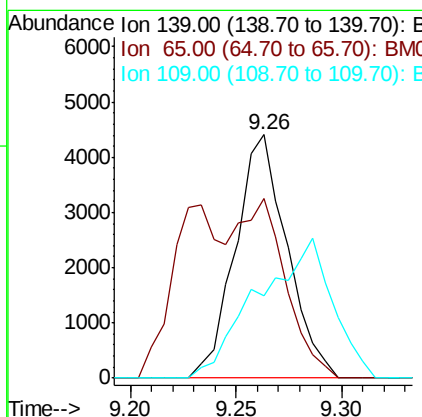
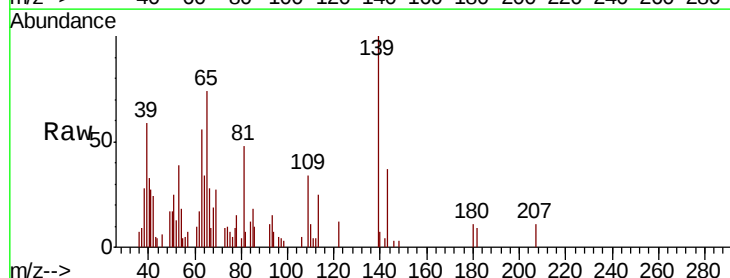
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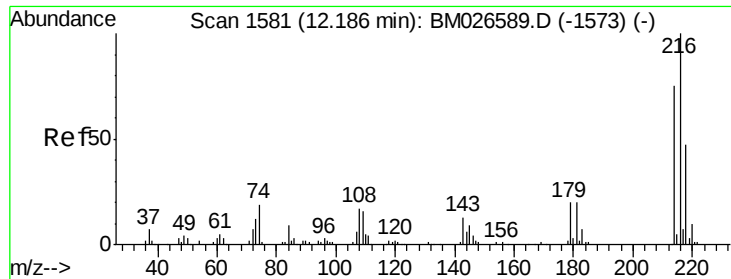
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#23
2-Nitrophenol
Concen: 2.072 ng/ul
RT: 9.26 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BM026602.D
Acq: 26 Jun 2020 23:06

Tgt Ion	Ratio	Lower	Upper
139	100		
65	73.8	47.2	70.8#
109	34.1	25.4	38.0





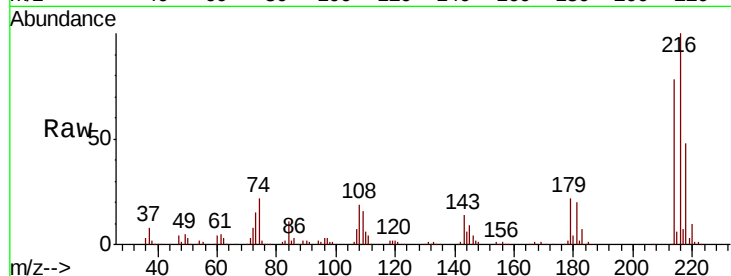
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.279 ng/ul m
 RT: 12.18 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BM026602.D
 Acq: 26 Jun 2020 23:06

Instrument :
 BNA_M
 ClientSampleId :
 C0F80

Tot Ion	Ratio	Resp	Lower	Upper
216	100	365760		
214	78.1	63.9	95.9	
179	21.6	16.5	24.7	
108	18.6	13.6	20.4	

Manual Integrations
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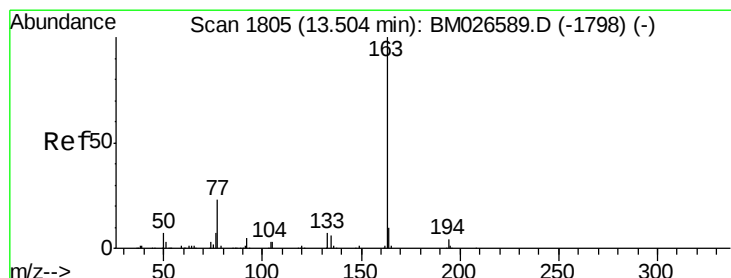
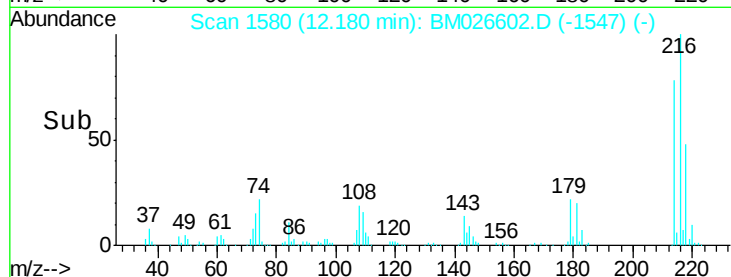
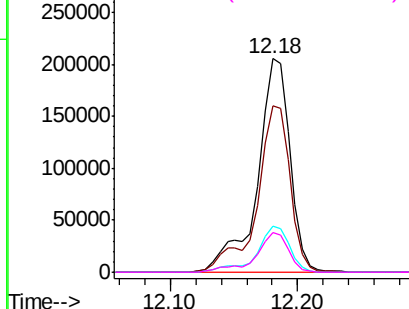
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

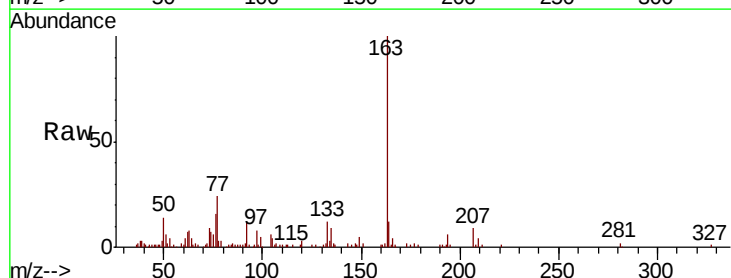
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#45
 Dimethylphthalate
 Concen: 2.770 ng/ul
 RT: 13.50 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BM026602.D
 Acq: 26 Jun 2020 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	50149		
194	5.9	3.4	5.2#	
164	11.7	7.8	11.6#	

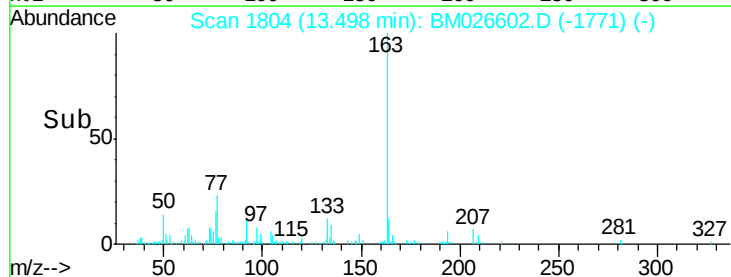
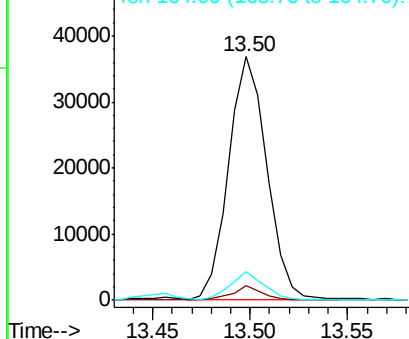


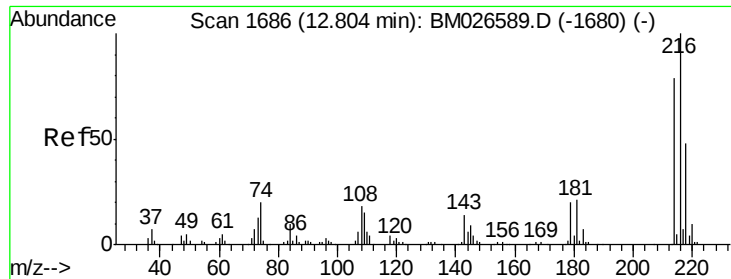
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





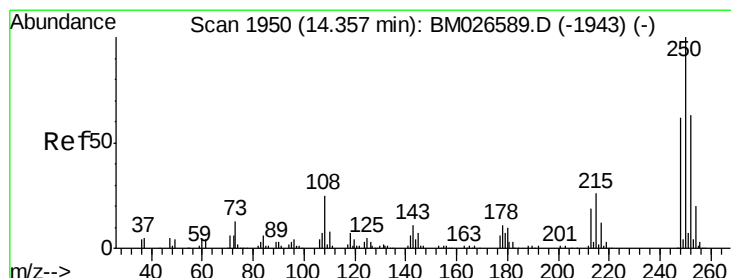
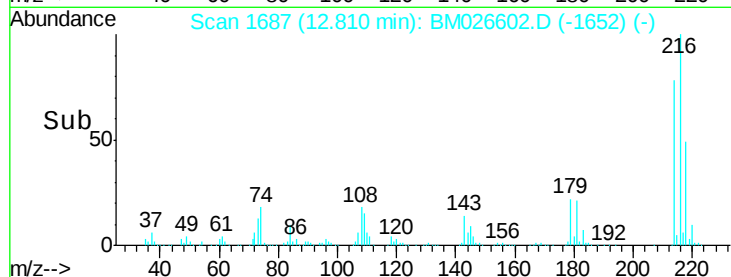
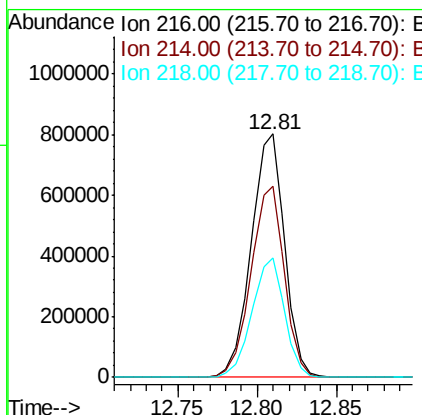
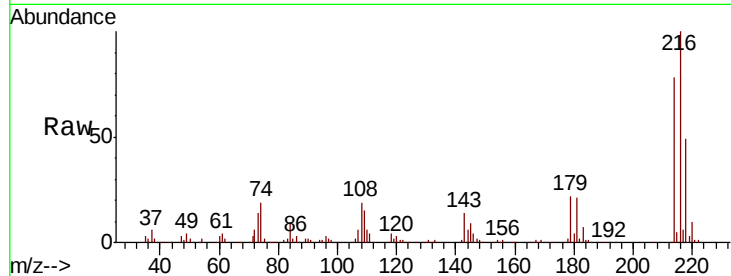
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 143.869 ng/uL
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BM026602.D
 Acq: 26 Jun 2020 23:06

Instrument :
 BNA_M
 ClientSampled :
 C0F80

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
218	49.1	39.3	58.9

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#74
 Pentachlorobenzene
 Concen: 3.618 ng/uL
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BM026602.D
 Acq: 26 Jun 2020 23:06

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	49.9	74.9
252	66.0	50.6	75.8

