

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002761.D
 Acq On : 18 Sep 2018 20:20
 Operator : JU/SJ
 Sample : J4896-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08K9

Manual Integrations
 APPROVED

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Quant Time: Sep 19 02:38:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	141971	20.00	ng/ul	0.04
18) Naphthalene-d8	10.45	136	595143	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.28	164	308688	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	615322	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	584257	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	629779	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	29393	9.55	ng/uL	0.00
5) Phenol-d5	6.84	99	292728	24.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	184343	24.62	ng/ul	0.01
9) 2-Chlorophenol-d4	7.20	132	246005	24.79	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	230903	24.73	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	112426	24.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	129149	24.75	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.07	165	222965	23.68	ng/ul	0.02
29) 4-Chloroaniline-d4	10.57	131	277226	25.44	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	623221	25.79	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	750854	23.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	88998	22.28	ng/ul	0.00
57) Fluorene-d10	15.28	176	518640	24.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	88311	22.94	ng/ul	0.00
70) Anthracene-d10	17.13	188	753155	25.64	ng/ul	0.00
78) Pyrene-d10	19.43	212	768709	24.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	862521	26.02	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.85	77	219806	20.513 ng/ul	97
28) Naphthalene	10.49	128	55898	1.822 ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	713242m	69.553 ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	2213615	210.578 ng/uL	99
73) Pentachlorobenzene	14.61	250	60394	6.434 ng/uL	99

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

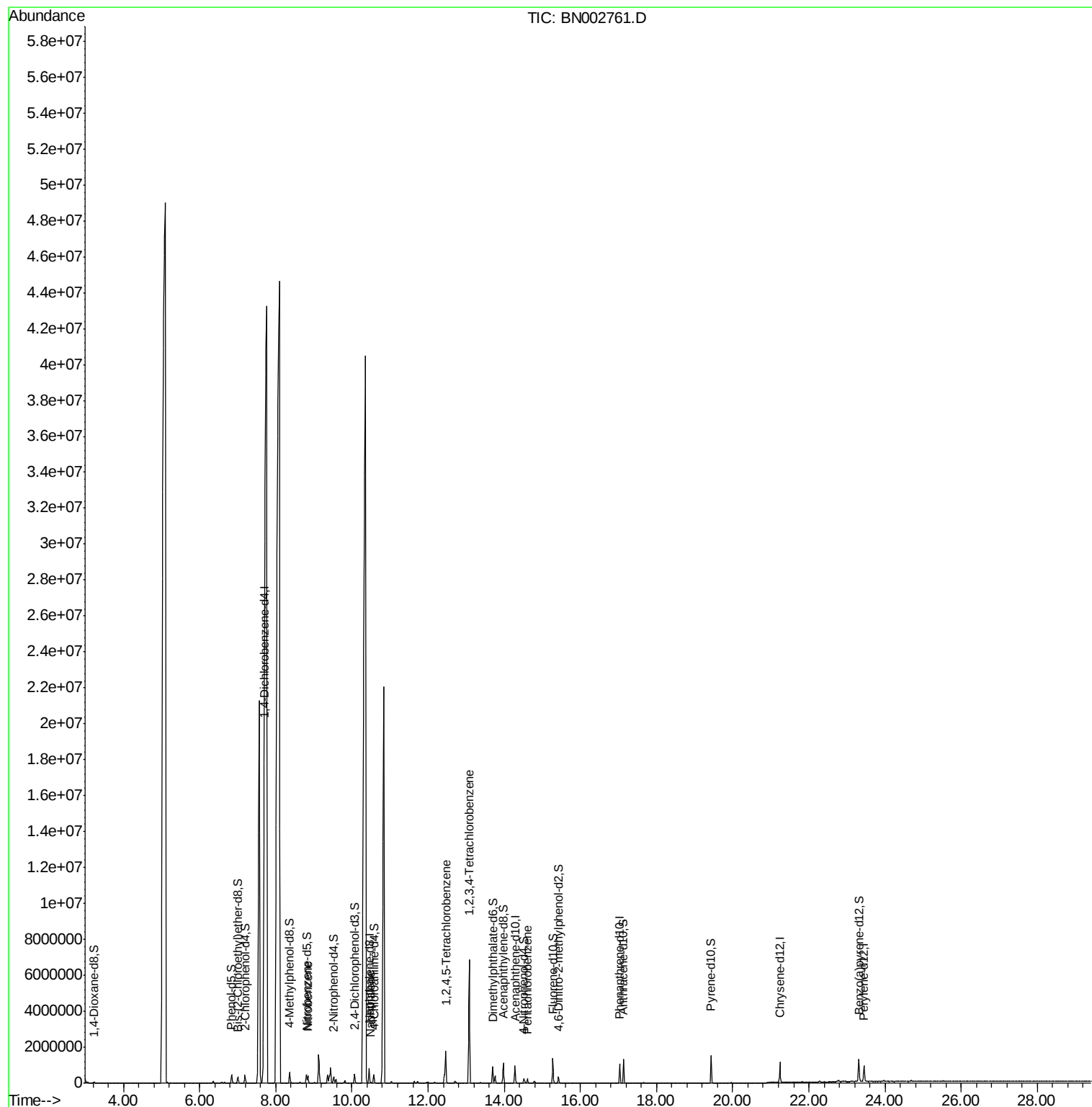
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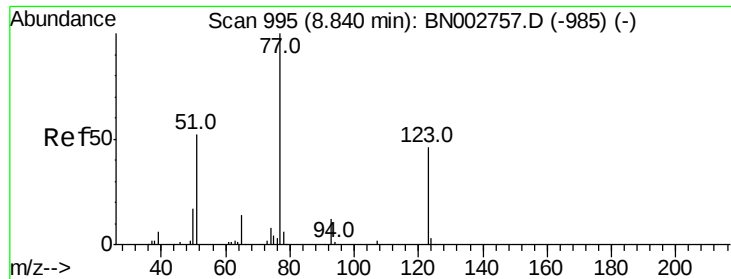
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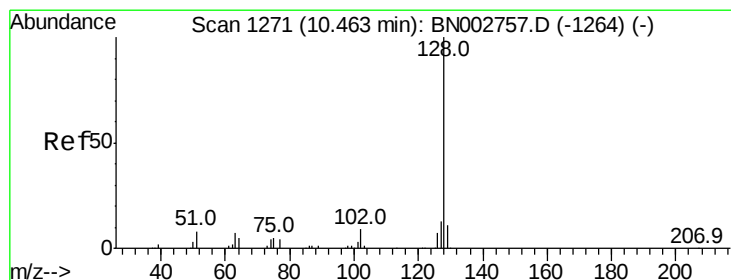
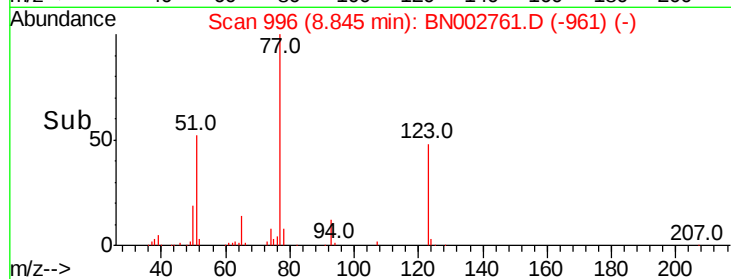
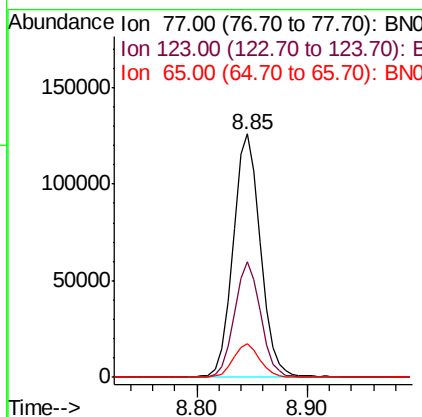
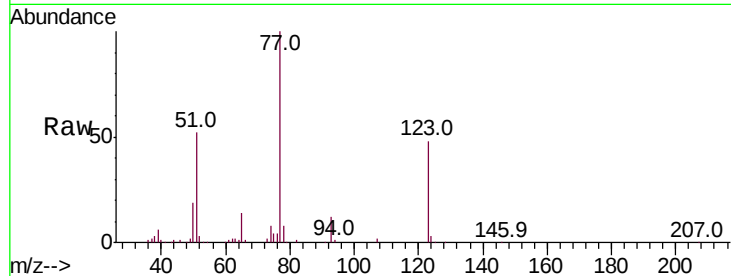
#20
Nitrobenzene
Concen: 20.513 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. 0.01 min
Lab File: BN002761.D
Acq: 18 Sep 2018 20:20

Instrument :
BNA_N
ClientSampled :
C08K9

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.8	53.8
65	13.8	11.1	16.7

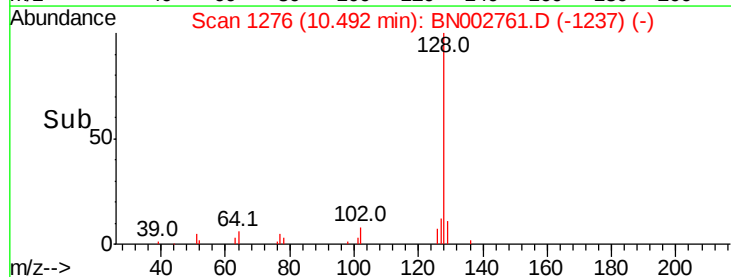
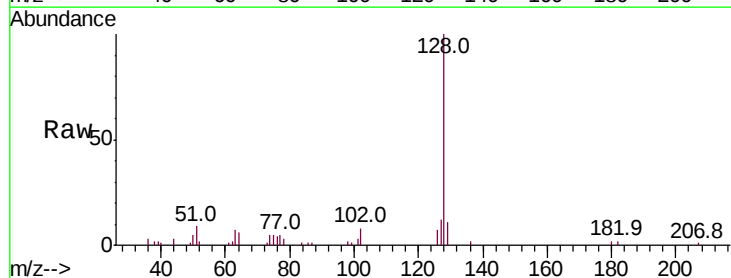
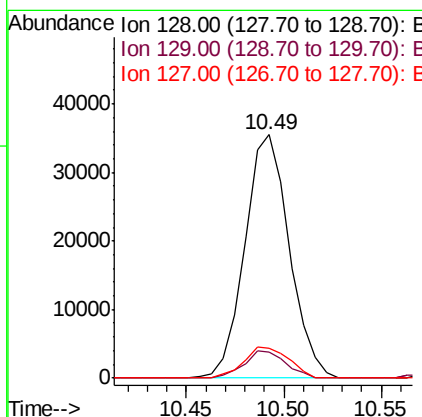
Manual Integrations
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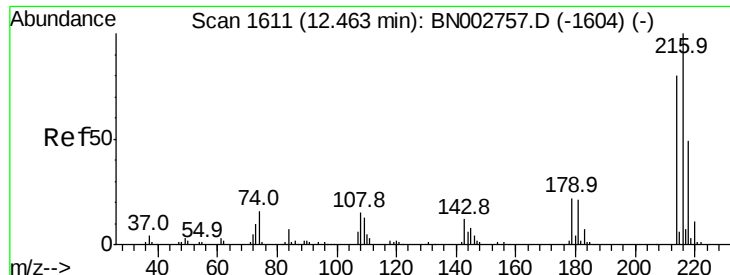
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#28
Naphthalene
Concen: 1.822 ng/ul
RT: 10.49 min Scan# 1276
Delta R.T. 0.03 min
Lab File: BN002761.D
Acq: 18 Sep 2018 20:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	12.4	10.5	15.7





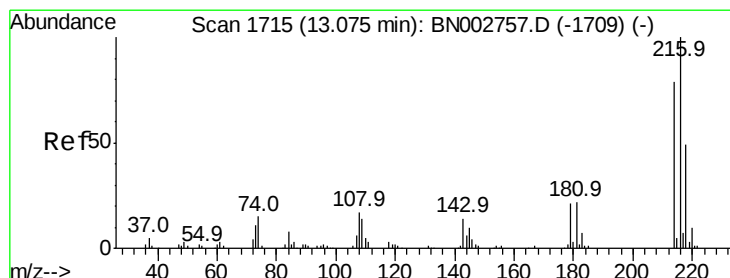
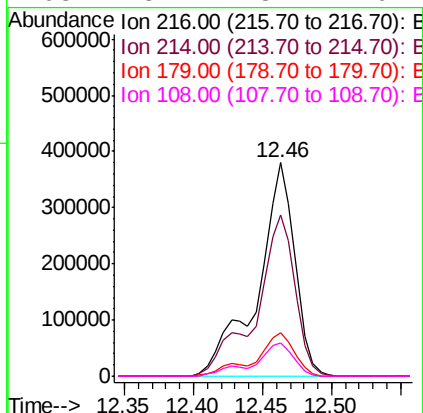
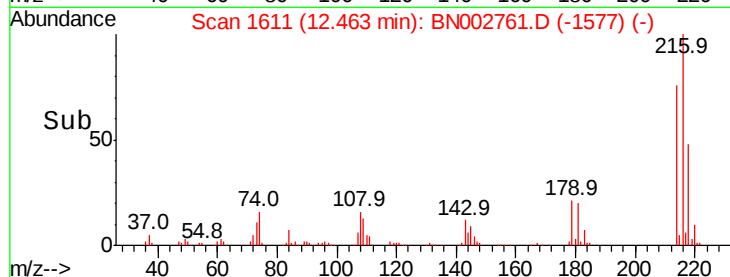
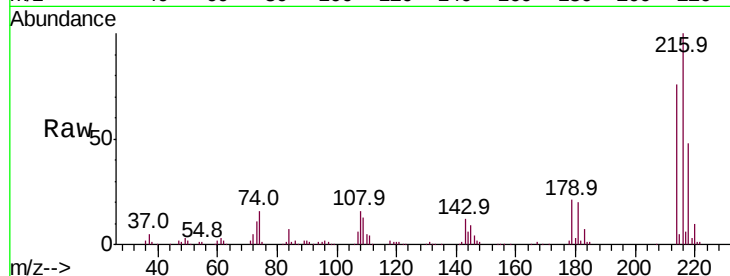
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 69.553 ng/ul m
 RT: 12.46 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BN002761.D
 Acq: 18 Sep 2018 20:20

Instrument :
 BNA_N
 ClientSampled :
 C08K9

Tot Ion	Ratio	Resp	Lower	Upper
216	100	713242		
214	75.6	63.5	95.3	
179	20.7	16.5	24.7	
108	15.7	13.4	20.2	

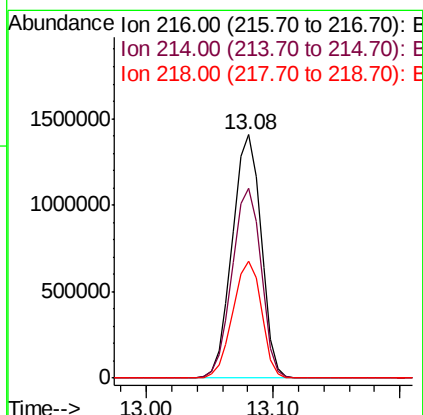
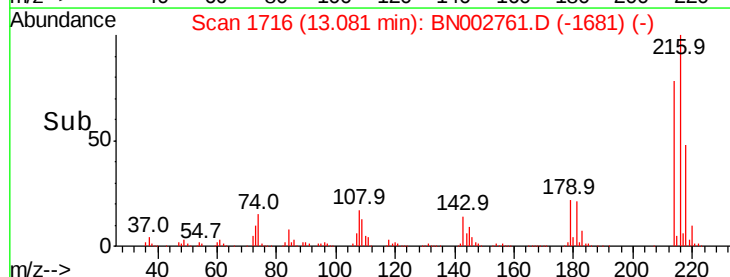
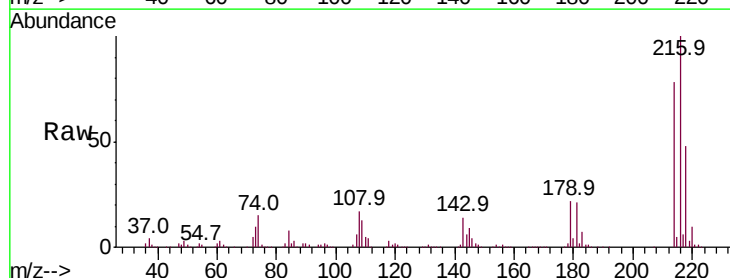
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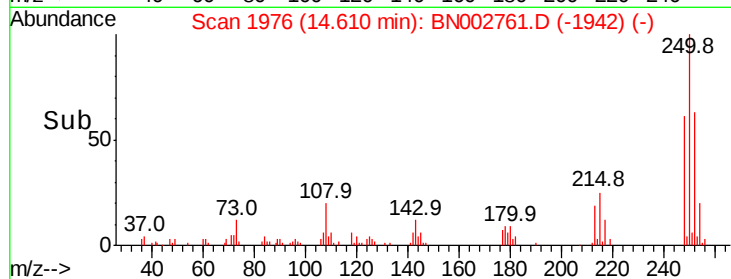
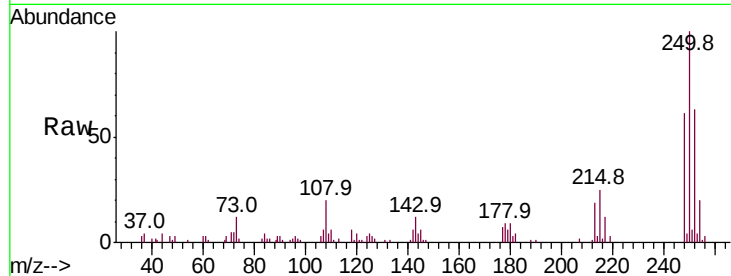
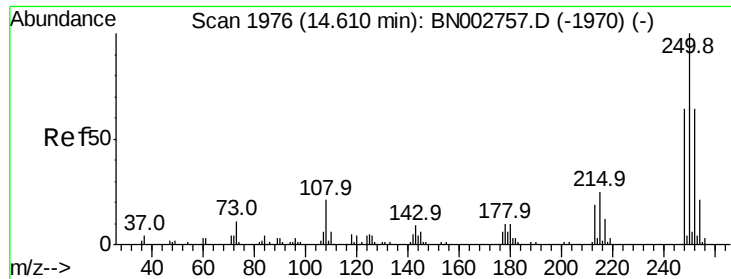
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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 210.578 ng/uL
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BN002761.D
 Acq: 18 Sep 2018 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	2213615		
214	78.1	62.9	94.3	
218	48.0	37.8	56.6	





#73
 Pentachlorobenzene
 Concen: 6.434 ng/uL
 RT: 14.61 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BN002761.D
 Acq: 18 Sep 2018 20:20

Instrument :
 BNA_N
 ClientSampleId :
 C08K9

Tot Ion	Ratio	Resp Lower	Upper
250	100		
248	61.4	49.1	73.7
252	62.7	51.0	76.4

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