Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
Data File : BG019021.D
Acq On : 5 Oct 2015 1:20
Operator : UM/NP
Sample : G3831-08DL 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AR5DL

Manual Integrations APPROVED
MMDADODA
10/5/2015 1:26:18 PM

Quant Time: Oct 05 04:45:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 02:06:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25758	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	106180	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	68133	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	169624	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	218691	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	208942	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.20	99	128	0.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	830	0.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	619	0.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	265	0.15	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	407m	0.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	154	0.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	836	0.51	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.07	166	2718	0.51	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	3300	0.50	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.66	176	2971	0.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	70	0.08	ng/ul	0.00
71) Anthracene-d10	17.51	188	4831m	0.60	ng/ul	0.00
79) Pyrene-d10	19.79	212	5577	0.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	5342	0.50	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.40	108	3471	1.99	ng/ul	88
20) Nitrobenzene	9.25	77	40799	20.42	ng/ul	99
30) 4-Chloroaniline	10.95	127	8541	4.10	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	2783	1.26	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	3161	1.38	ng/uL	91

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

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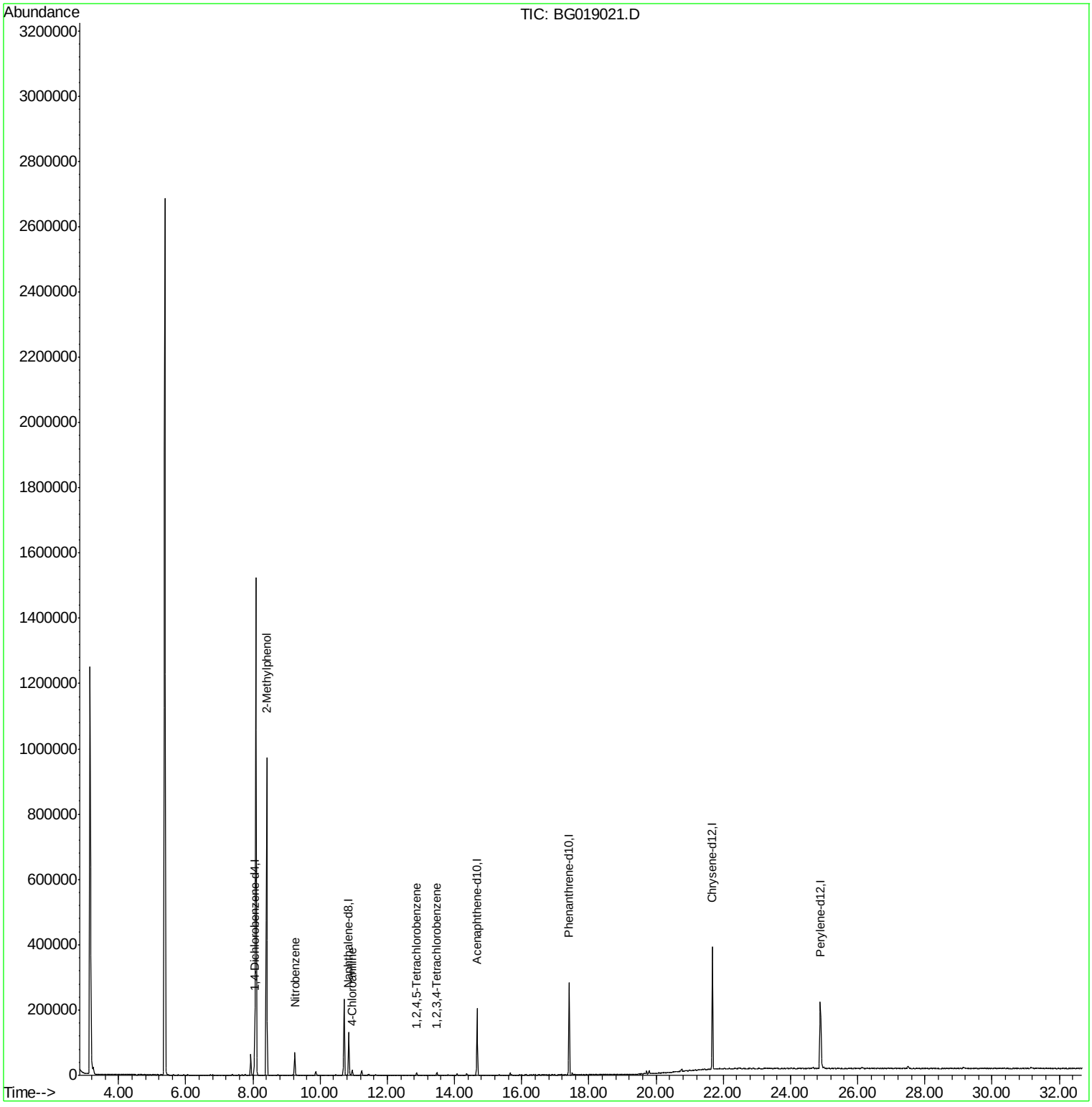
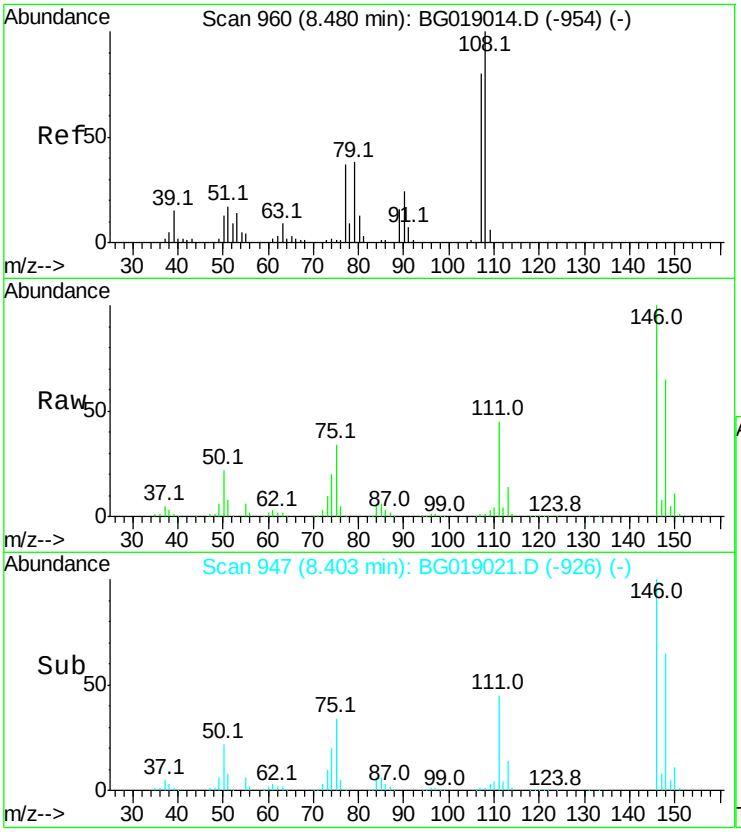
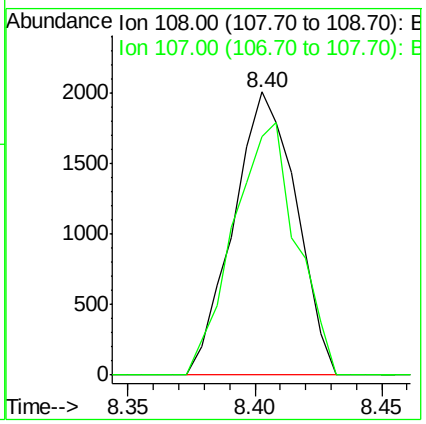




#11
2-Methylphenol
Concen: 1.99 ng/ul
RT: 8.40 min Scan# 947
Delta R.T. -0.08 min
Lab File: BG019021.D
Acq: 5 Oct 2015 1:20

Tgt Ion:108 Resp: 3471

Ion	Ratio	Lower	Upper
108	100		
107	84.2	76.7	115.1



Instrument :
BNA_G
ClientSampleId :
C0AR5DL

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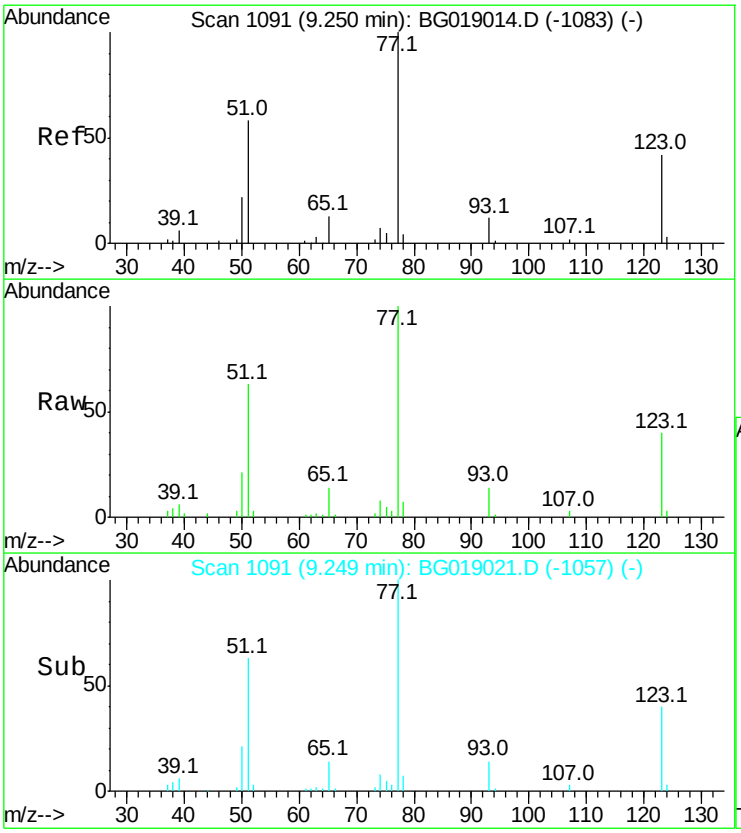
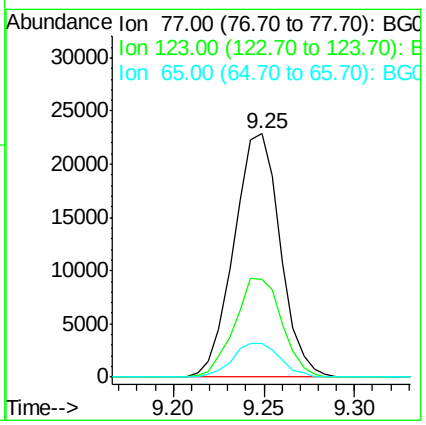
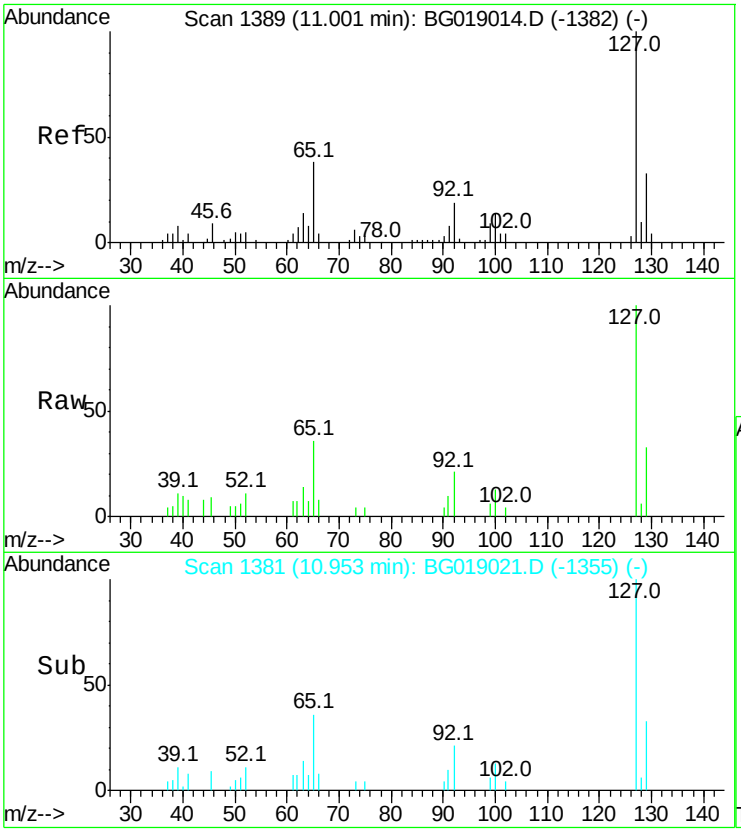


#20
Nitrobenzene
Concen: 20.42 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG019021.D
Acq: 5 Oct 2015 1:20

Tgt Ion: 77 Resp: 40799

Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.6	48.8
65	14.0	10.6	15.8





#30
4-Chloroaniline
Concen: 4.10 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. -0.05 min
Lab File: BG019021.D
Acq: 5 Oct 2015 1:20

Tgt Ion:127 Resp: 8541

Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.3	36.5

Instrument :
BNA_G
ClientSampleId :
C0AR5DL

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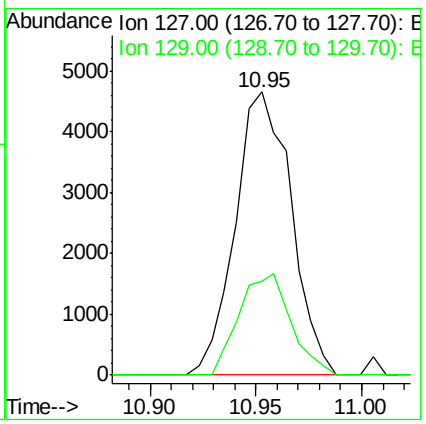
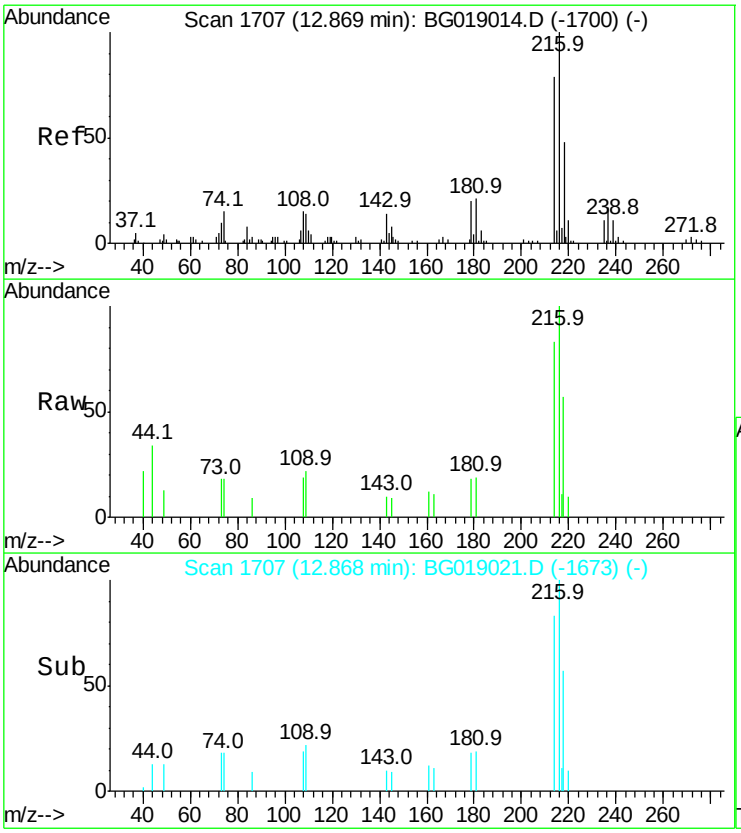
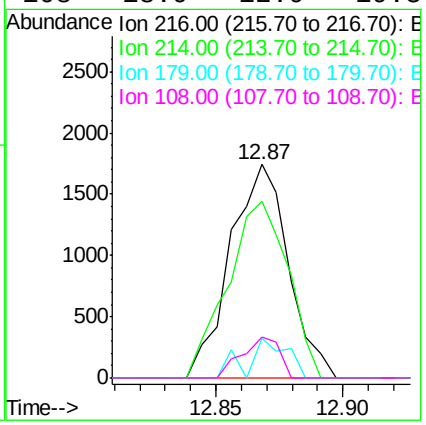


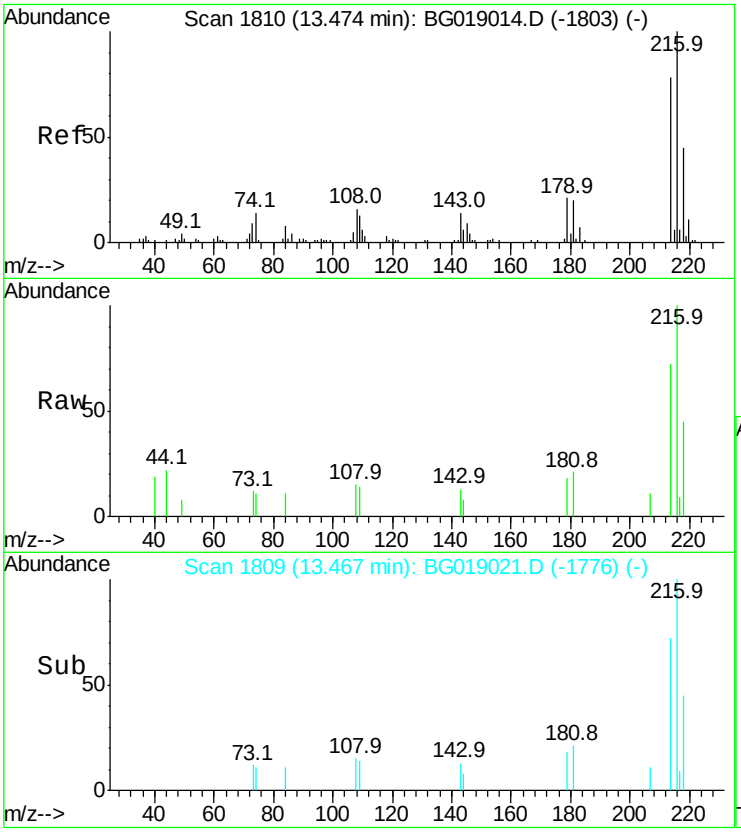


#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.26 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG019021.D
Acq: 5 Oct 2015 1:20

Tgt Ion:216 Resp: 2783

Ion	Ratio	Lower	Upper
216	100		
214	82.9	62.6	94.0
179	18.5	14.6	22.0
108	18.9	12.9	19.3

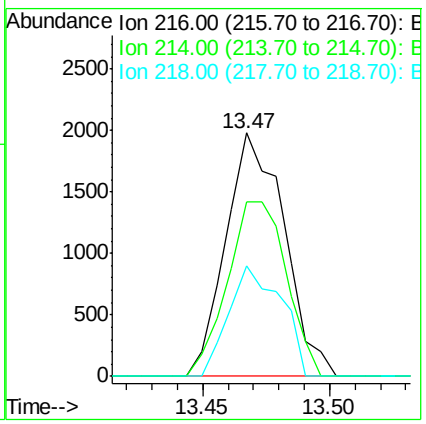




#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.38 ng/uL
RT: 13.47 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG019021.D
Acq: 5 Oct 2015 1:20

Tgt Ion:216 Resp: 3161

Ion	Ratio	Lower	Upper
216	100		
214	71.9	64.5	96.7
218	45.3	40.4	60.6



Instrument :
BNA_G
ClientSampleId :
C0AR5DL

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