

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002763.D
 Acq On : 18 Sep 2018 21:30
 Operator : JU/SJ
 Sample : J4896-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L2

Manual Integrations
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Quant Time: Sep 19 03:06:38 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	141626	20.00	ng/ul	0.04
18) Naphthalene-d8	10.45	136	602263	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.28	164	331546	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	697316	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	609349	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	600028	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	28821	9.39	ng/uL	0.00
5) Phenol-d5	6.84	99	278899	23.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	179180	23.99	ng/ul	0.02
9) 2-Chlorophenol-d4	7.20	132	237612	24.00	ng/ul	0.01
13) 4-Methylphenol-d8	8.37	113	224062	24.05	ng/ul	0.01
19) Nitrobenzene-d5	8.81	128	113252	24.28	ng/ul	0.01
22) 2-Nitrophenol-d4	9.53	143	127406	24.13	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.07	165	223094	23.41	ng/ul	0.02
29) 4-Chloroaniline-d4	10.58	131	261655	23.73	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	697492	26.88	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	828286	24.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	99627	23.22	ng/ul	0.00
57) Fluorene-d10	15.28	176	598140	26.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	100119	22.95	ng/ul	0.00
70) Anthracene-d10	17.13	188	890979	26.76	ng/ul	0.00
78) Pyrene-d10	19.43	212	900467	28.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	861957	27.29	ng/ul	0.00
Target Compounds						
10) 2-Chlorophenol	7.23	128	17633	1.795	ng/ul	93
23) 2-Nitrophenol	9.56	139	8290	1.517	ng/ul#	86
28) Naphthalene	10.49	128	235861	7.598	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	28694	1.323	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	503911m	45.752	ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	1448165	121.563	ng/uL	98
73) Pentachlorobenzene	14.61	250	109134	10.260	ng/uL	100

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

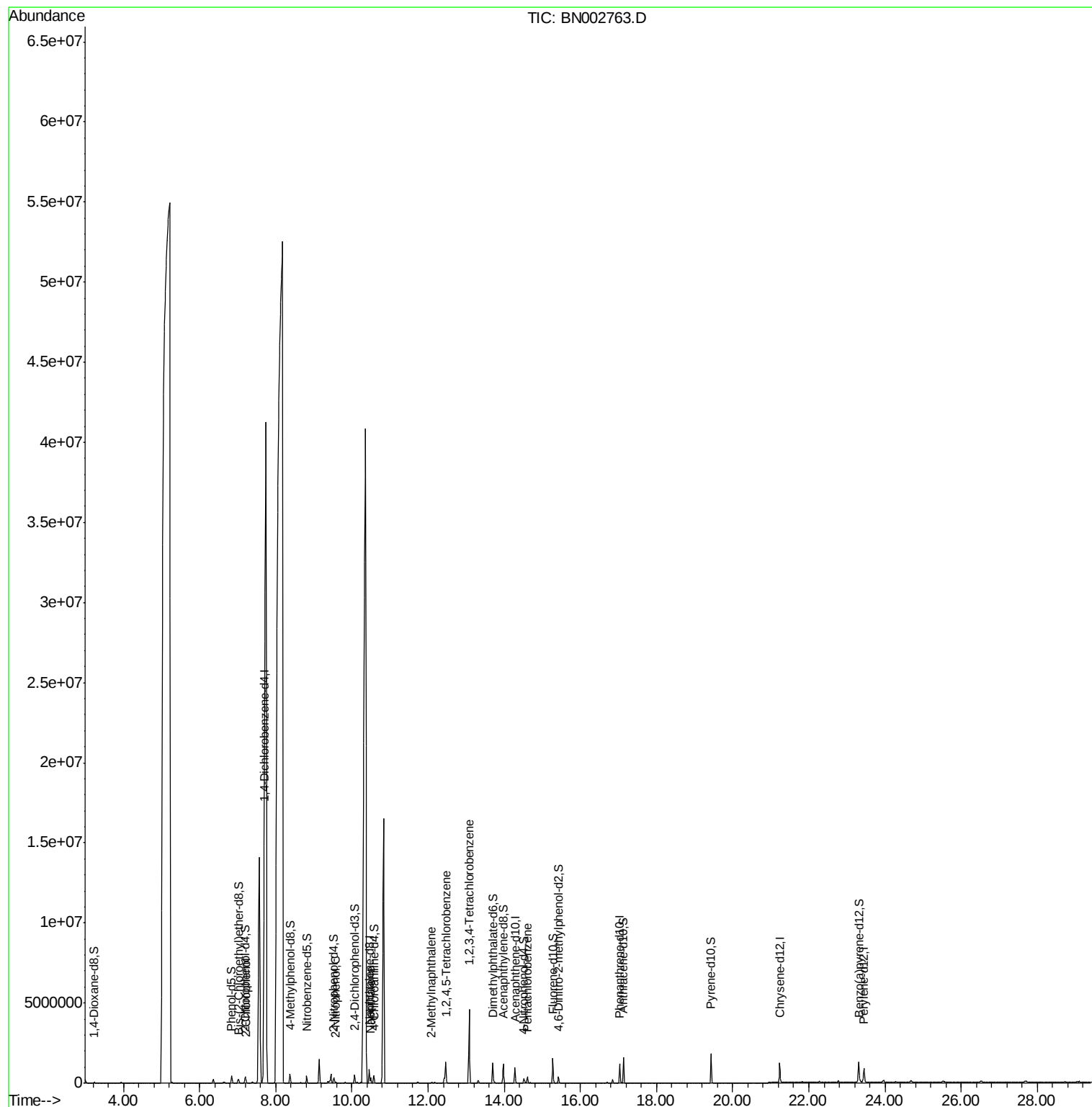
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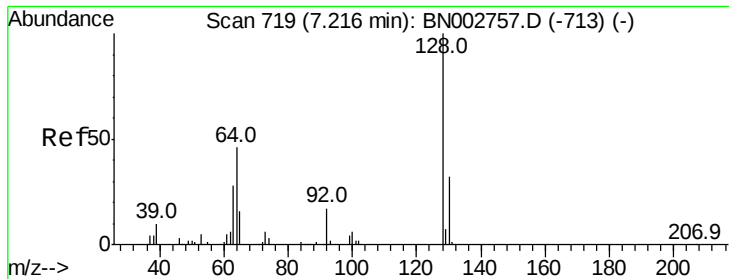
Instrument :
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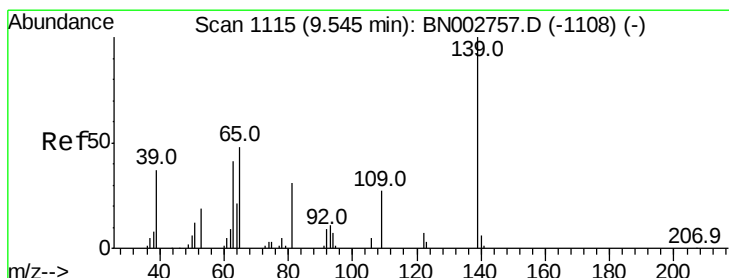
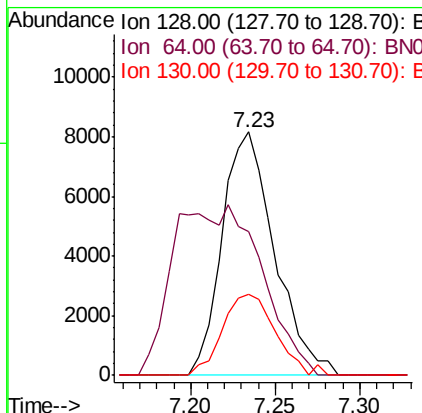
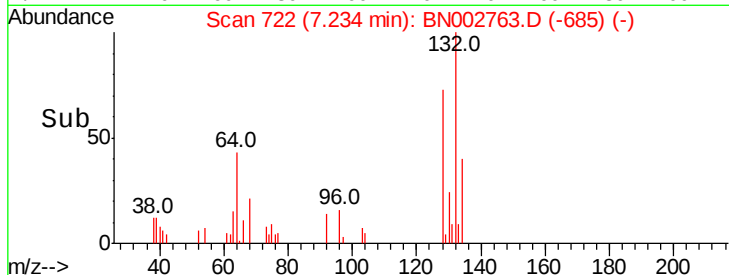
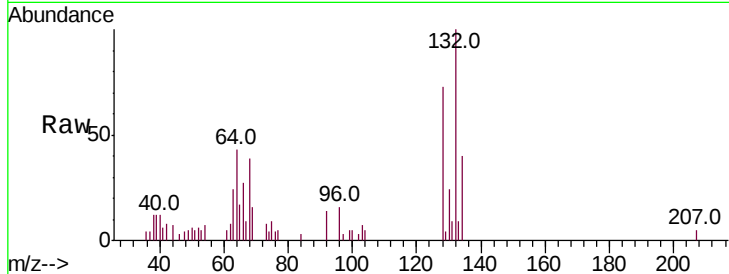
#10
2-Chlorophenol
Concen: 1.795 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. 0.02 min
Lab File: BN002763.D
Acq: 18 Sep 2018 21:30

Instrument :
BNA_N
ClientSampled :
C08L2

Tot Ion	Ratio	Resp	Lower	Upper
128	100	17633		
64	58.8		40.4	60.6
130	33.4		26.8	40.2

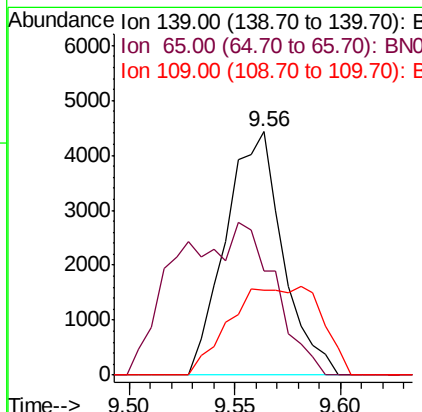
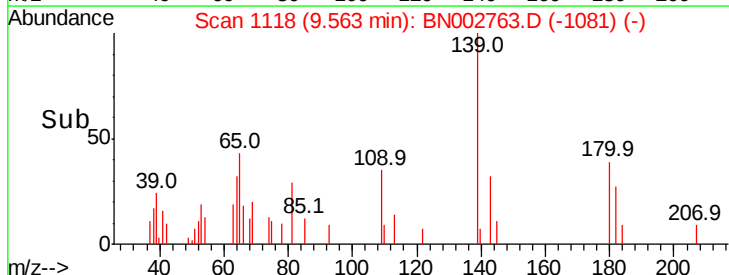
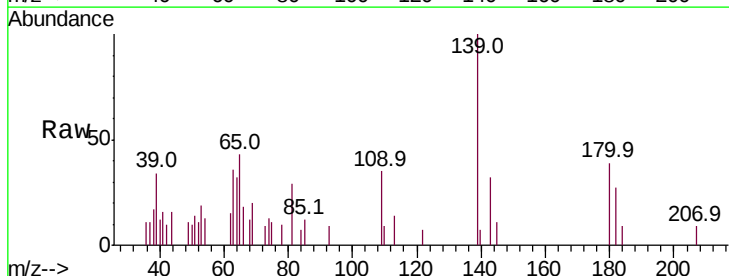
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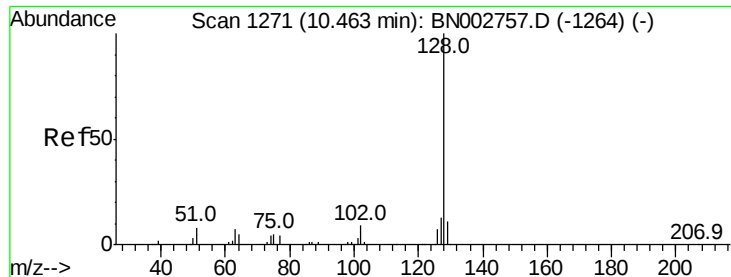
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#23
2-Nitrophenol
Concen: 1.517 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. 0.02 min
Lab File: BN002763.D
Acq: 18 Sep 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	8290		
65	42.8		42.0	63.0
109	34.9		22.0	33.0#





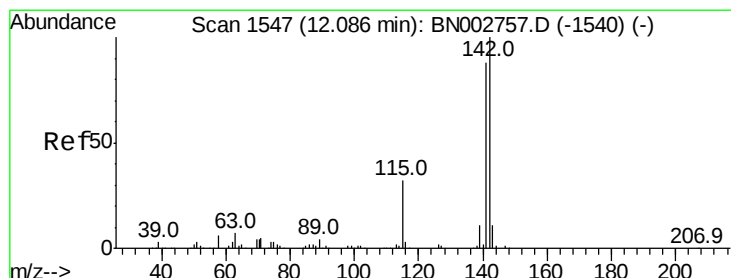
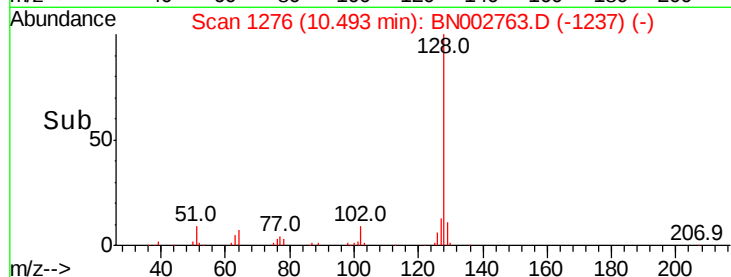
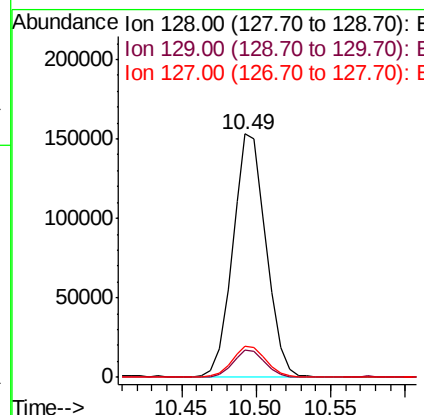
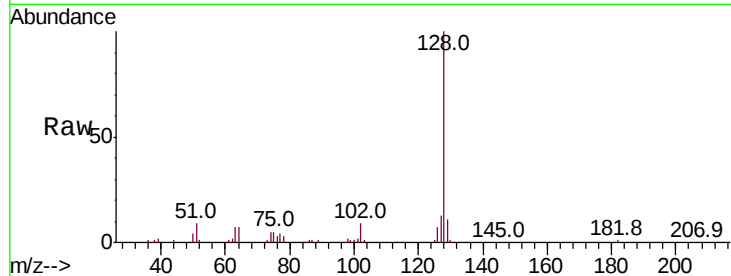
#28
Naphthalene
Concen: 7.598 ng/ul
RT: 10.49 min Scan# 1276
Delta R.T. 0.03 min
Lab File: BN002763.D
Acq: 18 Sep 2018 21:30

Instrument :
BNA_N
ClientSampleId :
C08L2

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	12.8	10.5	15.7

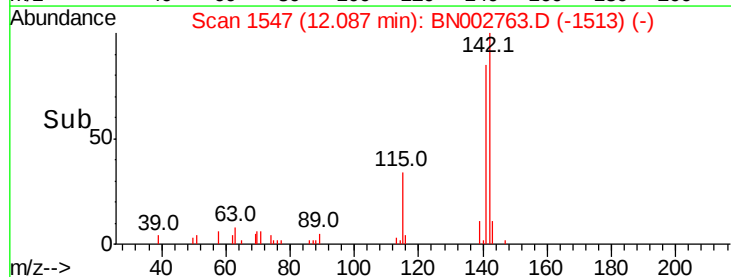
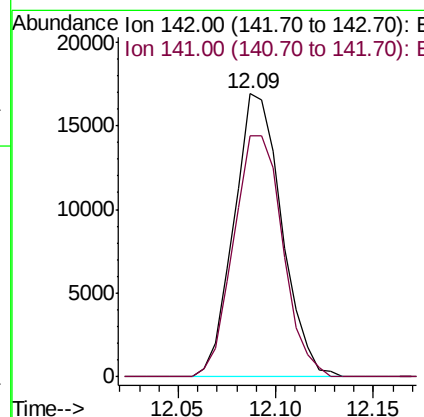
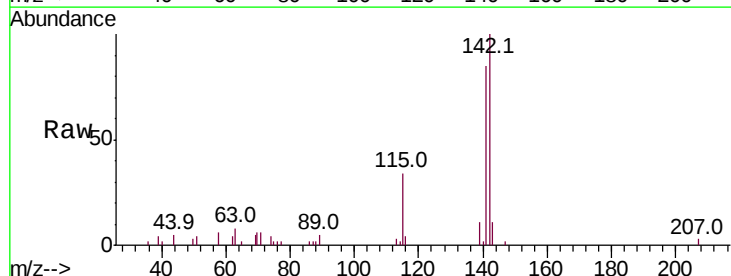
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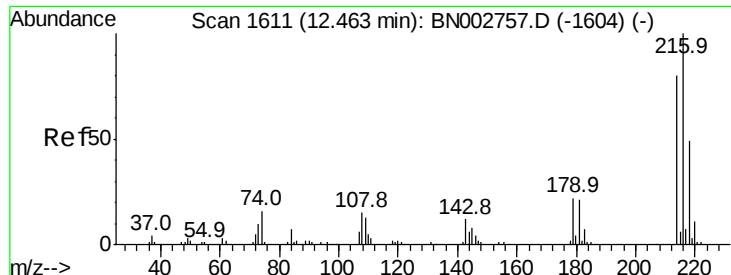
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#34
2-Methylnaphthalene
Concen: 1.323 ng/ul
RT: 12.09 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BN002763.D
Acq: 18 Sep 2018 21:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.2	71.8	107.8





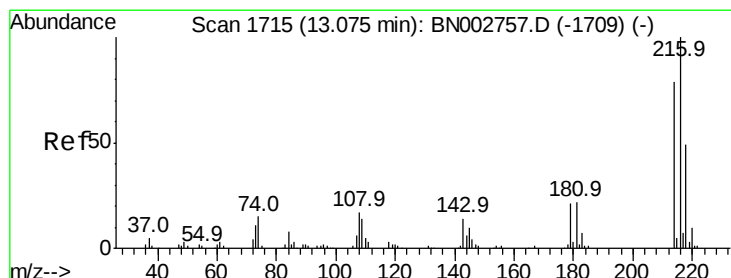
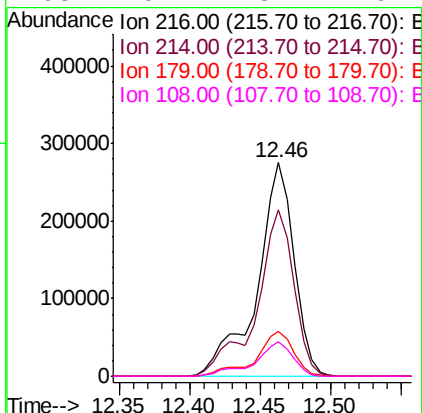
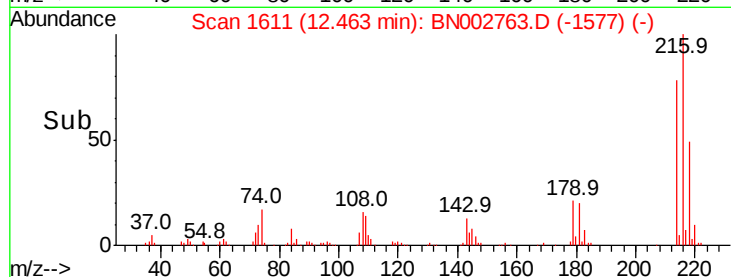
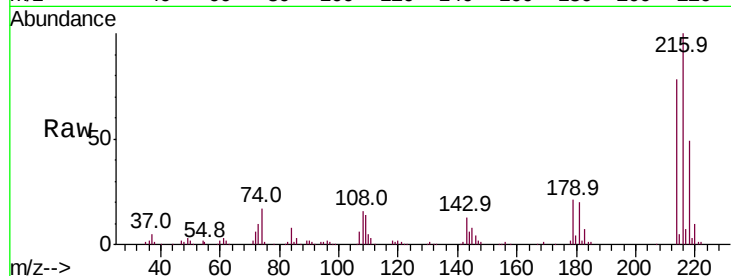
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.752 ng/uL
 RT: 12.46 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BN002763.D
 Acq: 18 Sep 2018 21:30

Instrument :
 BNA_N
 ClientSampled :
 C08L2

Tot Ion	Ratio	Resp	Lower	Upper
216	100	503911		
214	78.0	63.5	95.3	
179	20.8	16.5	24.7	
108	16.2	13.4	20.2	

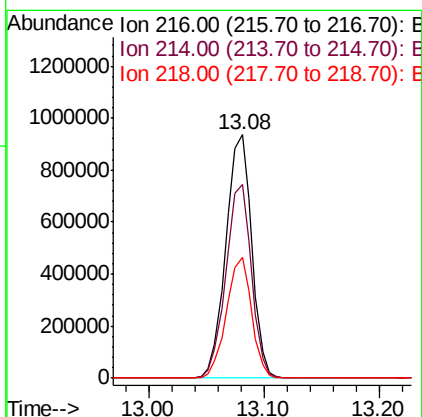
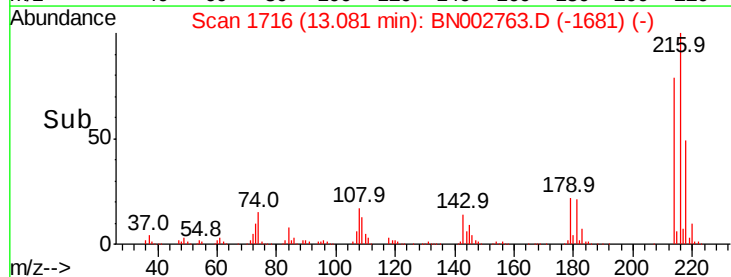
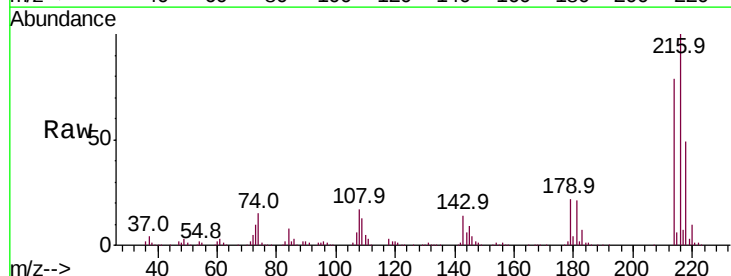
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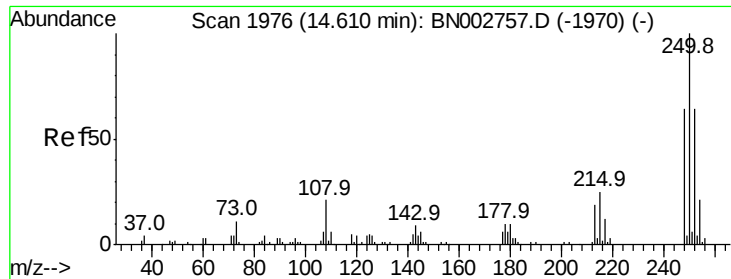
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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 121.563 ng/uL
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BN002763.D
 Acq: 18 Sep 2018 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1448165		
214	79.5	62.9	94.3	
218	49.4	37.8	56.6	





#73
 Pentachlorobenzene
 Concen: 10.260 ng/uL
 RT: 14.61 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BN002763.D
 Acq: 18 Sep 2018 21:30

Instrument :
 BNA_N
 ClientSampleId :
 C08L2

Tot Ion:	250	Resp:	109134
Ion Ratio	Lower	Upper	
250	100		
248	61.1	49.1	73.7
252	63.5	51.0	76.4

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