

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047658.D
 Acq On : 8 Dec 2020 21:35
 Operator : CG/JU
 Sample : L4921-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Manual Integrations
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Quant Time: Dec 09 06:22:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	29332m	20.00	ng/ul	0.04
18) Naphthalene-d8	11.06	136	76005	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.84	164	59074	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	151146	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	160067	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	166897	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2880m	5.23	ng/uL	0.00
5) Phenol-d5	7.36	99	17305	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	41158	31.89	ng/ul	0.01
9) 2-Chlorophenol-d4	7.75	132	47118	24.75	ng/ul	0.01
13) 4-Methylphenol-d8	8.91	113	30308	15.21	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	30866	49.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	36750	49.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.66	165	65461	40.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	5323	3.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	213812	41.67	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	270821	46.21	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	7393	9.71	ng/ul	0.00
58) Fluorene-d10	15.82	176	206422	43.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	46307	45.26	ng/ul	0.00
71) Anthracene-d10	17.67	188	354702	47.05	ng/ul	0.00
79) Pyrene-d10	19.94	212	433217	45.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	447579	45.91	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.38	94	3271m	1.379	ng/ul
20) Nitrobenzene	9.43	77	253201	129.116	ng/ul
23) 2-Nitrophenol	10.14	139	2020	2.644	ng/ul#
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	129487	55.157	ng/ul
45) Dimethylphthalate	14.27	163	8061	1.551	ng/ul#
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	354251	149.574	ng/uL
74) Pentachlorobenzene	15.15	250	8730	3.698	ng/uL#

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

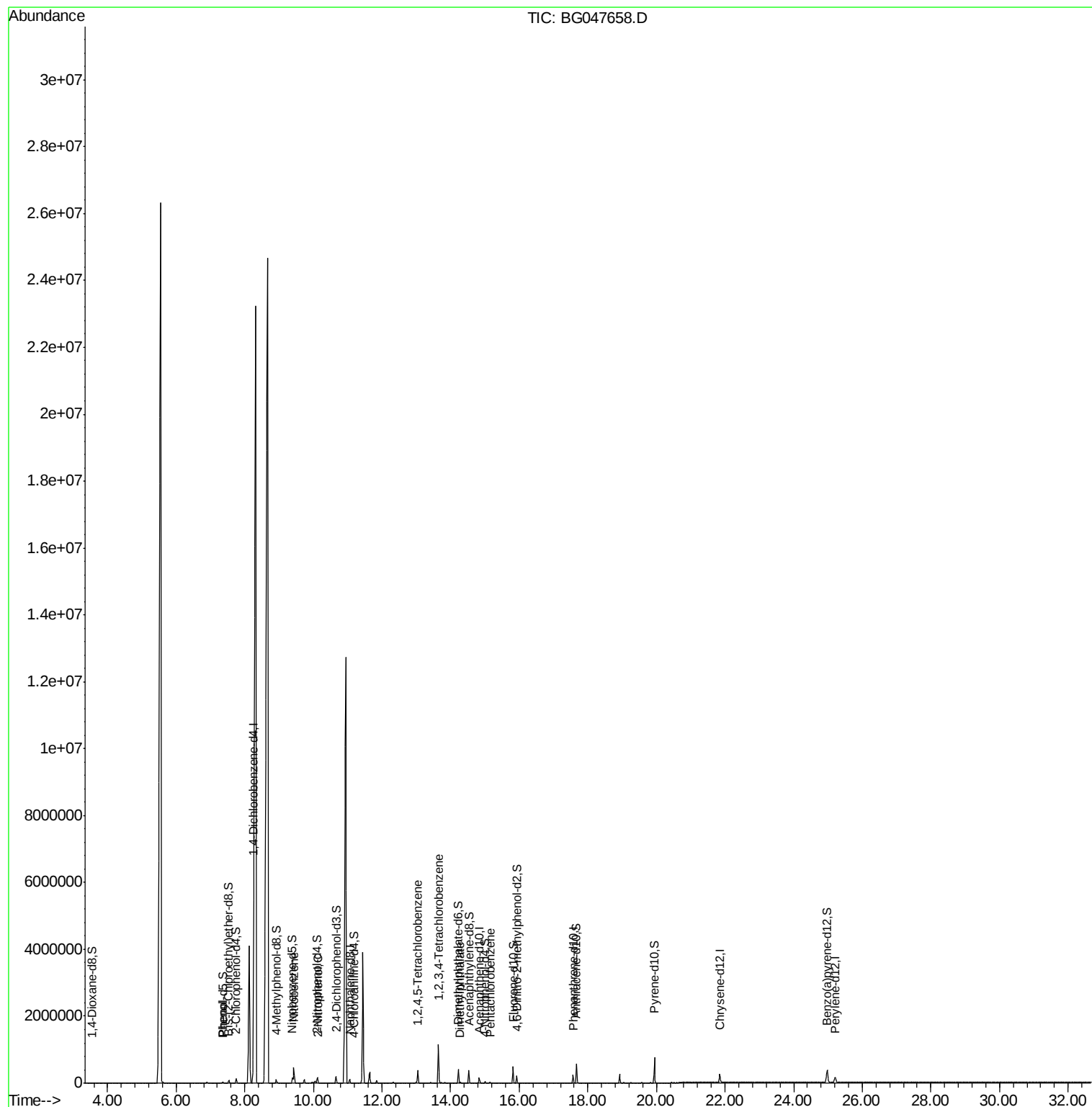
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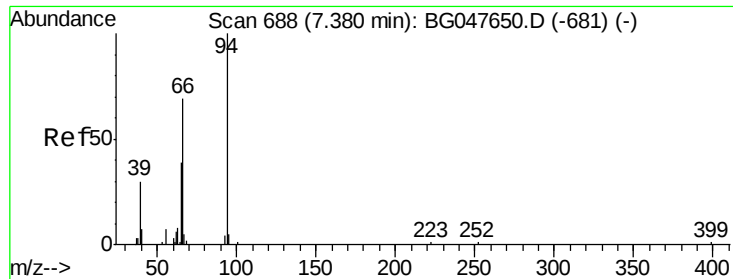
Instrument :
BNA_G
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#6

Phenol

Concen: 1.379 ng/ul m

RT: 7.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG047658.D

Acq: 8 Dec 2020 21:35

Instrument :

BNA_G

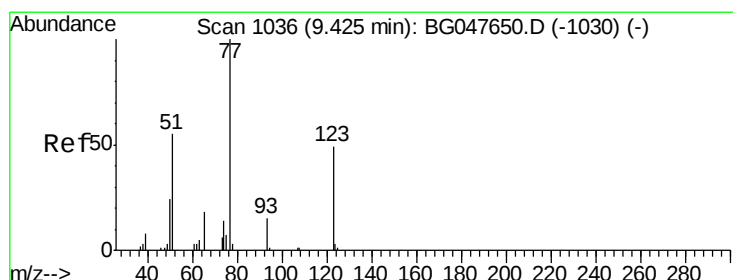
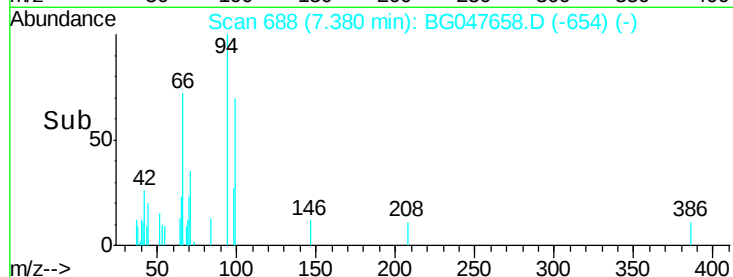
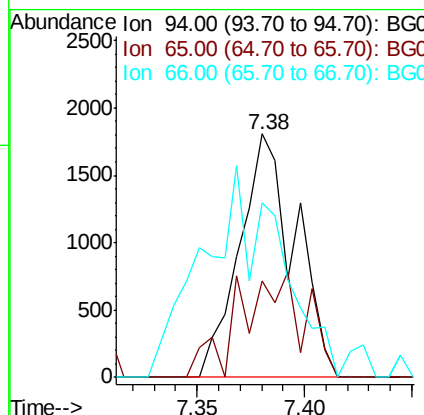
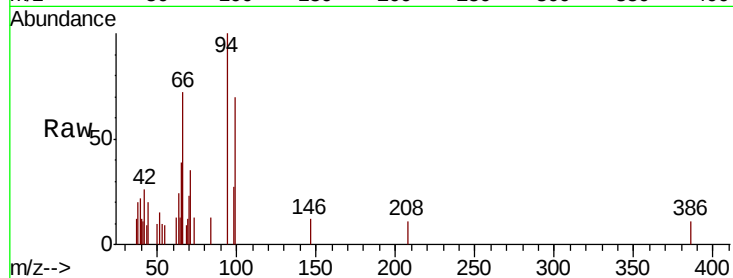
ClientSampled :

C0FW4

Tot Ion:	94	Resp:	3271
Ion	Ratio	Lower	Upper
94	100		
65	39.4	35.9	53.9
66	71.5	50.1	75.1

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#20

Nitrobenzene

Concen: 129.116 ng/ul

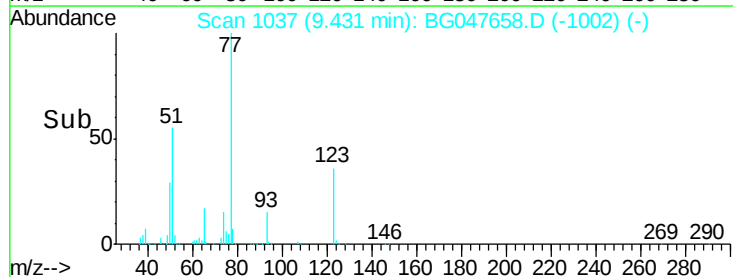
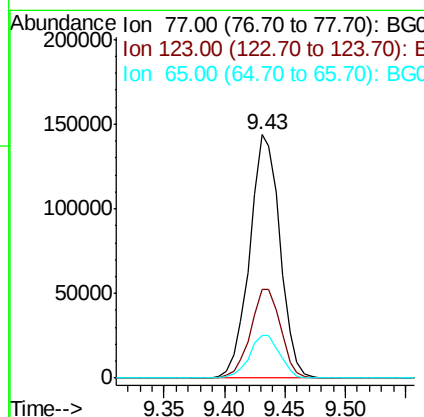
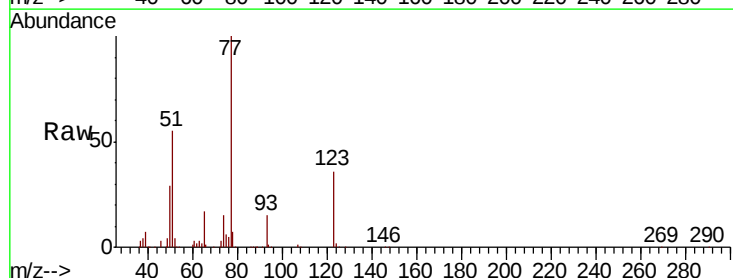
RT: 9.43 min Scan# 1037

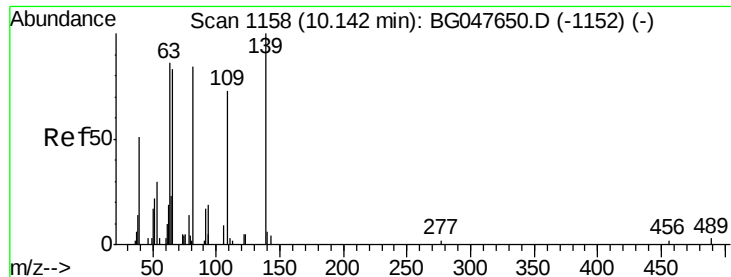
Delta R.T. 0.01 min

Lab File: BG047658.D

Acq: 8 Dec 2020 21:35

Tgt Ion:	77	Resp:	253201
Ion	Ratio	Lower	Upper
77	100		
123	36.4	28.5	42.7
65	17.5	12.2	18.2





#23

2-Nitrophenol

Concen: 2.644 ng/ul

RT: 10.14 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG047658.D

Acq: 8 Dec 2020 21:35

Instrument :

BNA_G

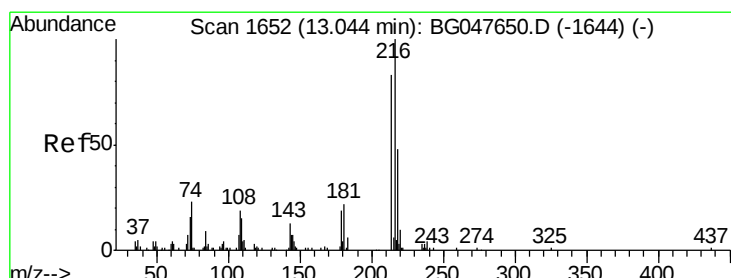
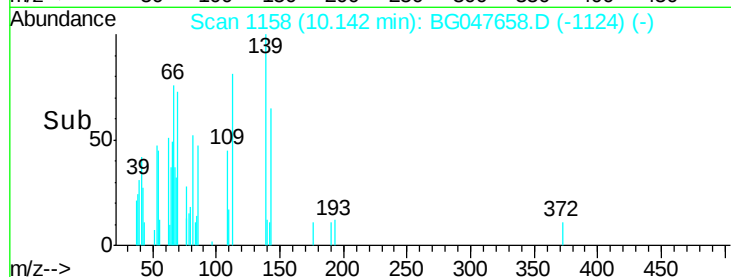
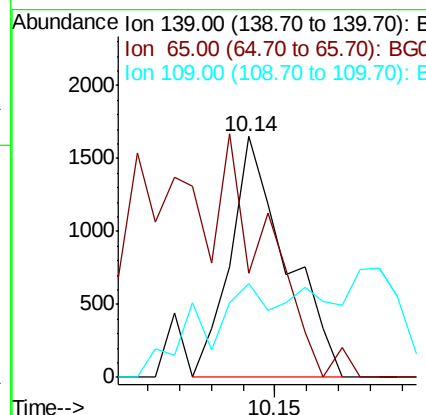
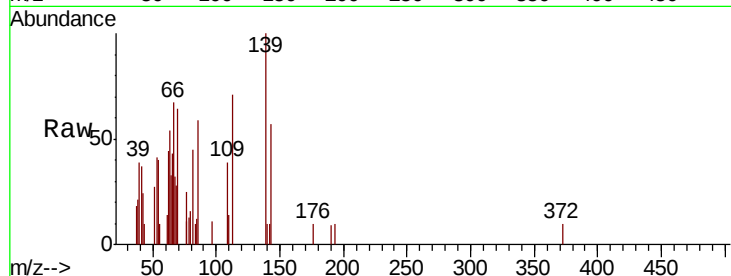
ClientSampleId :

C0FW4

Tot Ion:	139	Resp:	2020
Ion Ratio	Lower	Upper	
139	100		
65	43.1	63.4	95.0#
109	38.9	53.0	79.6#

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#37

1,2,4,5-Tetrachlorobenzene

Concen: 55.157 ng/ul

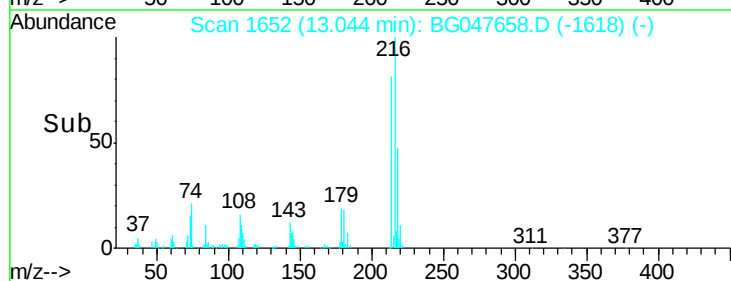
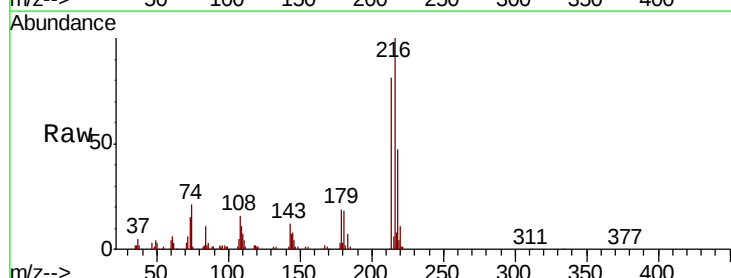
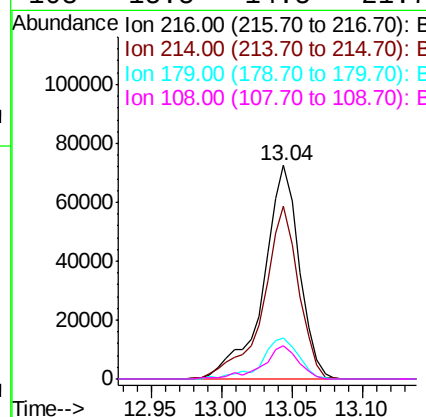
RT: 13.04 min Scan# 1652

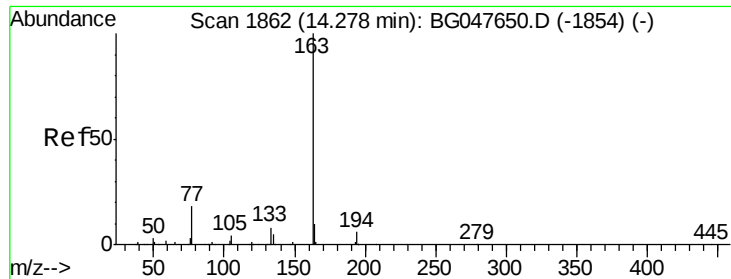
Delta R.T. -0.00 min

Lab File: BG047658.D

Acq: 8 Dec 2020 21:35

Tgt Ion:	216	Resp:	129487
Ion Ratio	Lower	Upper	
216	100		
214	80.9	62.5	93.7
179	19.3	15.0	22.6
108	15.5	14.5	21.7





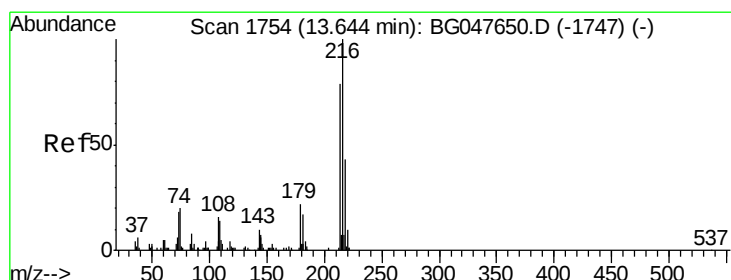
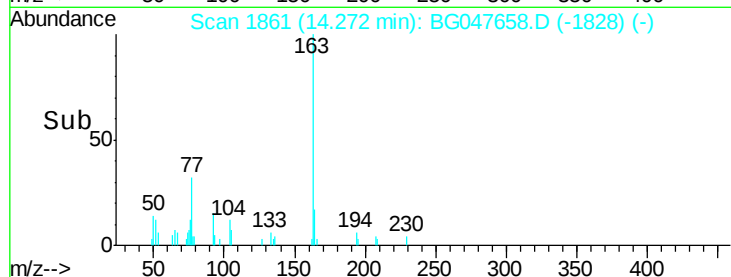
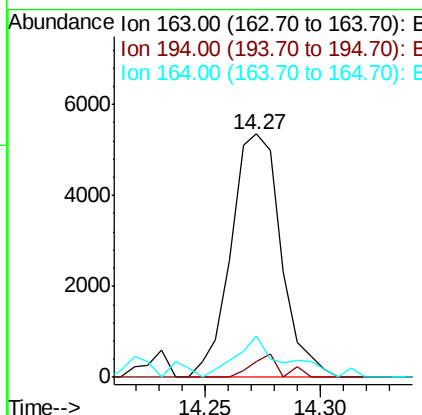
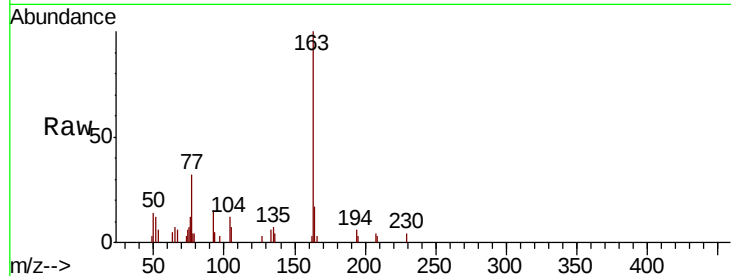
#45
Dimethylphthalate
Concen: 1.551 ng/ul
RT: 14.27 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG047658.D
Acq: 8 Dec 2020 21:35

Instrument :
BNA_G
ClientSampleId :
C0FW4

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.2	3.9	5.9#
164	17.0	7.4	11.2#

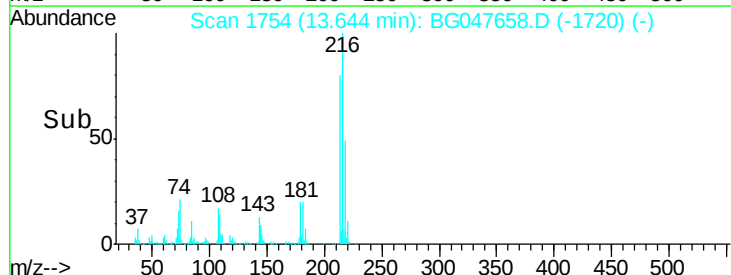
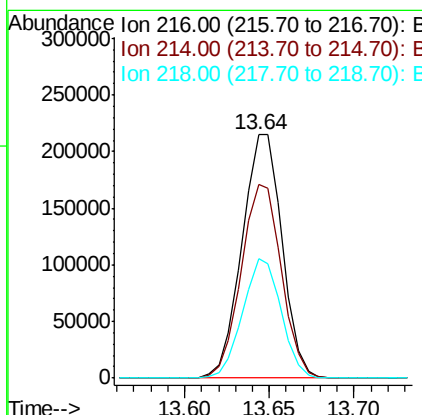
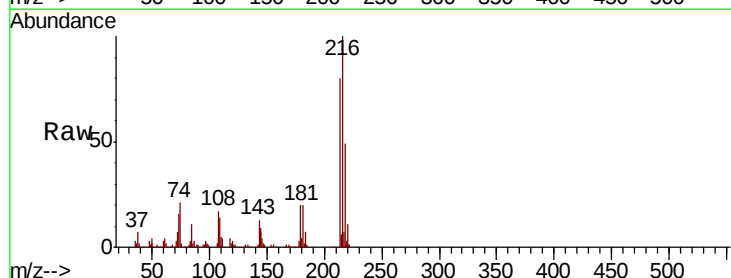
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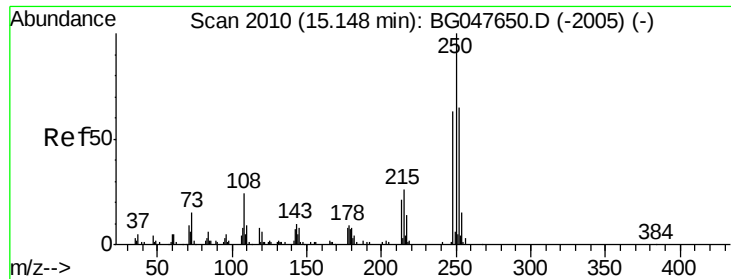
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#73
1,2,3,4-Tetrachlorobenzene
Concen: 149.574 ng/uL
RT: 13.64 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG047658.D
Acq: 8 Dec 2020 21:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	61.7	92.5
218	49.1	39.3	58.9





#74
 Pentachlorobenzene
 Concen: 3.698 ng/uL
 RT: 15.15 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BG047658.D
 Acq: 8 Dec 2020 21:35

Instrument :
 BNA_G
 ClientSampleId :
 C0FW4

Tot Ion	Ratio	Lower	Upper
250	100		
248	69.6	51.4	77.0
252	55.1	57.4	86.0

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