

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
 Data File : BG036924.D
 Acq On : 24 Sep 2018 19:10
 Operator : JU/SJ
 Sample : J4770-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Manual Integrations
 APPROVED

Sohil
 9/25/2018 10:57:28 AM

Quant Time: Sep 25 07:18:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45416	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	196856	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	132870	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	344909	20.00	ng	0.00
75) Chrysene-d12	21.68	240	335521	20.00	ng	0.00
86) Perylene-d12	24.89	264	351479	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	307229	129.73	ng	0.00
7) Phenol-d6	7.21	99	420162	114.68	ng	0.00
23) Nitrobenzene-d5	9.21	82	310660	84.51	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	211209	132.86	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	709956	79.58	ng	0.00
78) Terphenyl-d14	20.02	244	1238721	97.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47553	43.883	ng	# 91
3) Pyridine	3.93	79	125389	40.075	ng	96
4) n-Nitrosodimethylamine	3.83	42	74232	53.379	ng	# 93
6) Aniline	7.37	93	180110	37.885	ng	99
8) 2-Chlorophenol	7.61	128	147358	53.590	ng	96
9) Benzaldehyde	7.18	77	84860	35.051	ng	98
10) Phenol	7.23	94	184052	48.673	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	154310	44.116	ng	98
12) 1,3-Dichlorobenzene	7.94	146	149576	44.370	ng	98
13) 1,4-Dichlorobenzene	8.08	146	151467	43.905	ng	97
14) 1,2-Dichlorobenzene	8.40	146	147600	44.150	ng	99
15) Benzyl Alcohol	8.28	79	145201	48.841	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	304230	45.304	ng	97
17) 2-Methylphenol	8.48	107	133116	50.538	ng	97
18) Hexachloroethane	9.13	117	57583	45.357	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	137218	45.019	ng	99
20) 3+4-Methylphenols	8.81	107	185561	50.640	ng	100
22) Acetophenone	8.87	105	247901	53.588	ng	# 99
24) Nitrobenzene	9.25	77	199614	50.848	ng	98
25) Isophorone	9.77	82	397986	59.251	ng	96
26) 2-Nitrophenol	9.96	139	83334	53.257	ng	100
27) 2,4-Dimethylphenol	10.02	122	152364	62.510	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	219294	52.910	ng	97
29) 2,4-Dichlorophenol	10.50	162	165907	58.717	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	167004	47.230	ng	99
31) Naphthalene	10.90	128	486542	51.945	ng	98
32) Benzoic acid	10.15	122	31570m	20.675	ng	
33) 4-Chloroaniline	11.01	127	66708	15.664	ng	96
34) Hexachlorobutadiene	11.18	225	111255	45.497	ng	97
35) Caprolactam	11.78	113	53011m	45.583	ng	
36) 4-Chloro-3-methylphenol	12.12	107	196060	58.154	ng	97
37) 2-Methylnaphthalene	12.50	142	388267	54.427	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	222500	48.012	ng	99
40) Hexachlorocyclopentadiene	12.85	237	251458	105.503	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	143801	55.879	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	158343	57.704	nq	98
45) 1,1'-Biphenyl	13.51	154	515410	50.650	nq	97
46) 2-Chloronaphthalene	13.55	162	395948	49.478	nq	100
47) 2-Nitroaniline	13.75	65	154698	55.889	nq	100
48) Acenaphthylene	14.39	152	673042	53.671	nq	100
49) Dimethylphthalate	14.12	163	556082	51.994	nq	98
50) 2,6-Dinitrotoluene	14.25	165	125270	53.684	nq	96
51) Acenaphthene	14.73	154	389701	51.419	nq	97
52) 3-Nitroaniline	14.58	138	83540	33.974	nq	99
53) 2,4-Dinitrophenol	14.78	184	56410	54.300	nq	# 88
54) Dibenzofuran	15.07	168	649663	50.678	nq	98
55) 4-Nitrophenol	14.89	139	173670	110.557	nq	93
56) 2,4-Dinitrotoluene	15.03	165	177129	54.399	nq	91
57) Fluorene	15.72	166	531987	55.521	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	167067	60.016	nq	96
59) Diethylphthalate	15.49	149	557967	51.725	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	296968	48.940	nq	100
61) 4-Nitroaniline	15.74	138	132794	51.342	nq	94
62) Azobenzene	16.00	77	558135	53.849	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	68546	38.013	nq	97
65) n-Nitrosodiphenylamine	15.93	169	485787	51.018	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	196690	50.136	nq	97
67) Hexachlorobenzene	16.72	284	199373	49.343	nq	99
68) Atrazine	16.87	200	208957	54.197	nq	100
69) Pentachlorophenol	17.07	266	209777	82.461	nq	97
70) Phenanthrene	17.46	178	891060	53.611	nq	99
71) Anthracene	17.55	178	921972	56.098	nq	99
72) Carbazole	17.82	167	821540	51.269	nq	99
73) Di-n-butylphthalate	18.37	149	944778	53.091	nq	99
74) Fluoranthene	19.46	202	1082015	54.082	nq	98
76) Benzidine	19.65	184	240024	23.665	nq	97
77) Pyrene	19.83	202	1068202	53.054	nq	99
79) Butylbenzylphthalate	20.71	149	432847	53.935	nq	95
80) Benzo(a)anthracene	21.67	228	1051004	53.661	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	255868	34.321	nq	97
82) Chrysene	21.73	228	987919	52.205	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	588296	52.474	nq	98
84) Di-n-octyl phthalate	22.77	149	991883	53.735	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1203770	59.237	nq	100
87) Benzo(b)fluoranthene	23.88	252	1043491	55.709	nq	97
88) Benzo(k)fluoranthene	23.94	252	1017607	54.150	nq	99
89) Benzo(a)pyrene	24.74	252	1019895	56.320	nq	100
90) Dibenzo(a,h)anthracene	28.61	278	971938	57.268	nq	98
91) Benzo(g,h,i)perylene	29.68	276	986643	57.925	nq	96

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

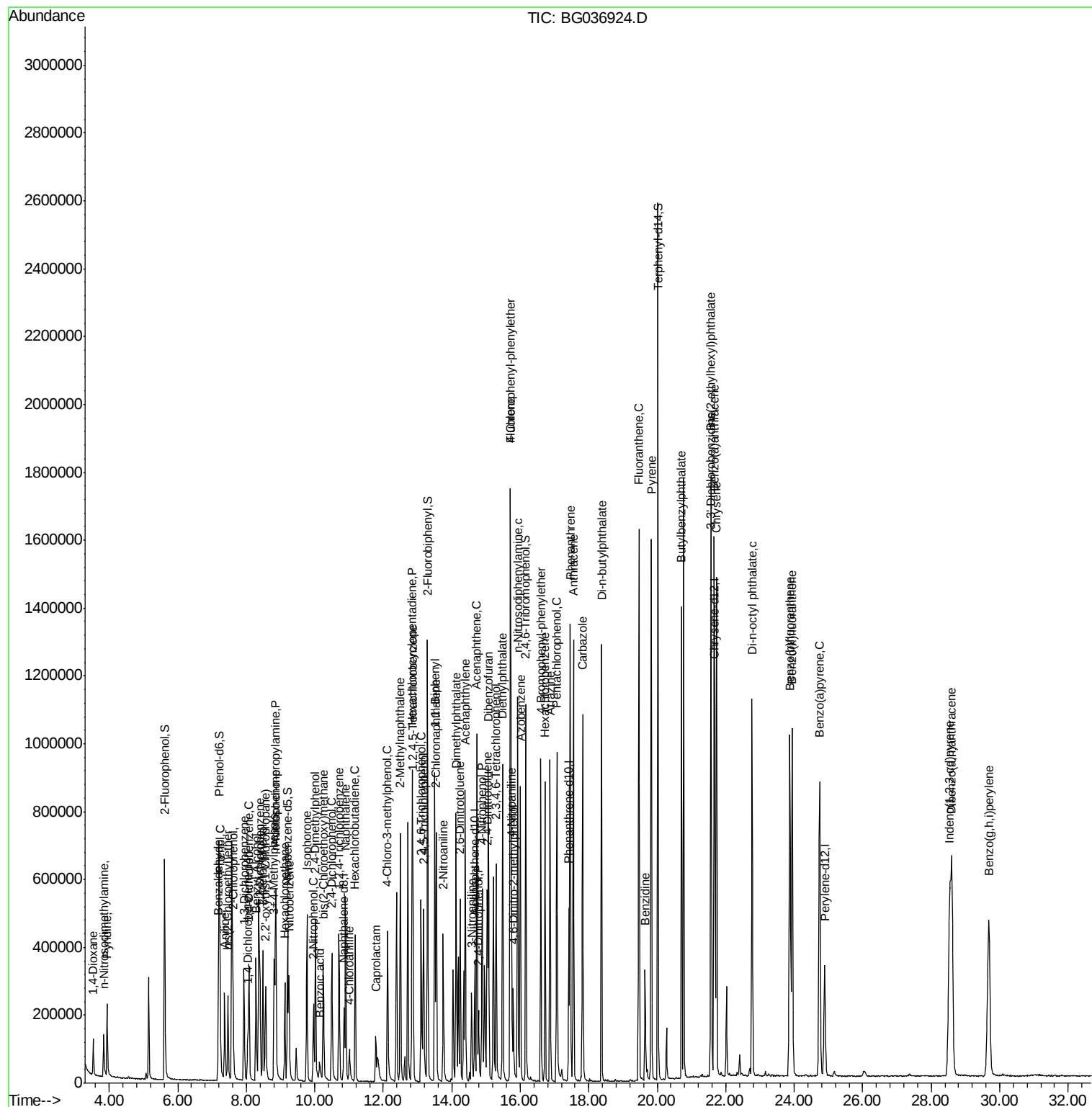
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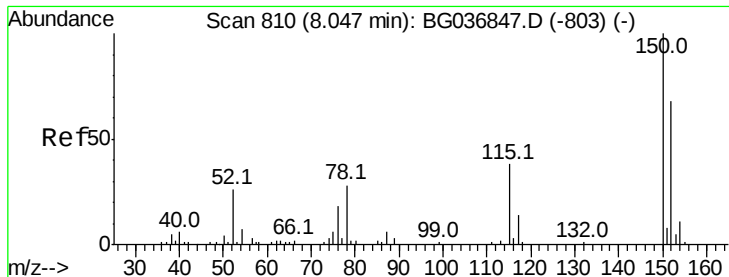
Instrument :
BNA_G
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#1

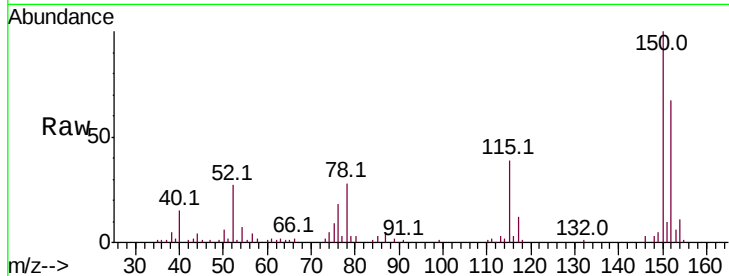
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	57.7	44.5	66.7

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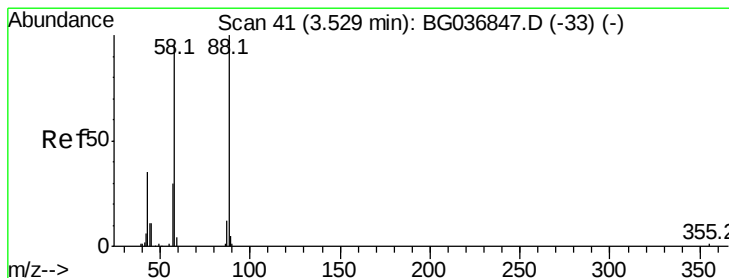
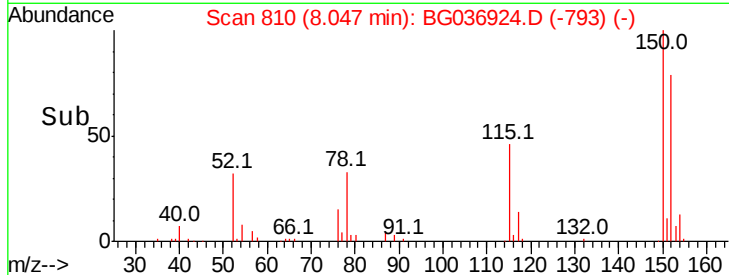
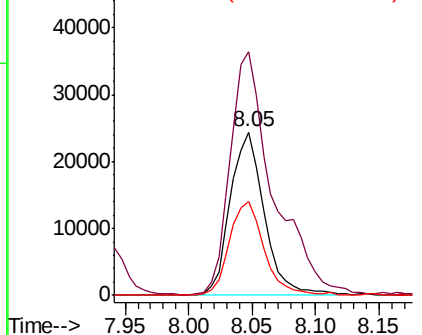


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

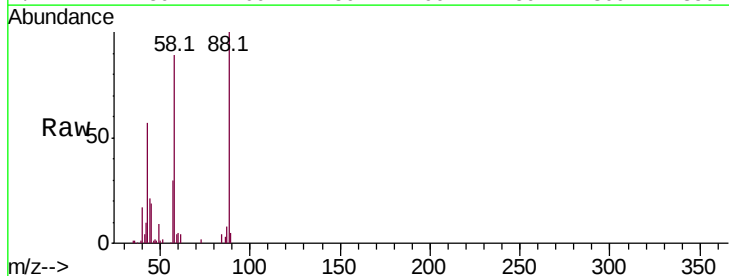
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.883 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	72.6	109.0
43	49.1	29.0	43.4#

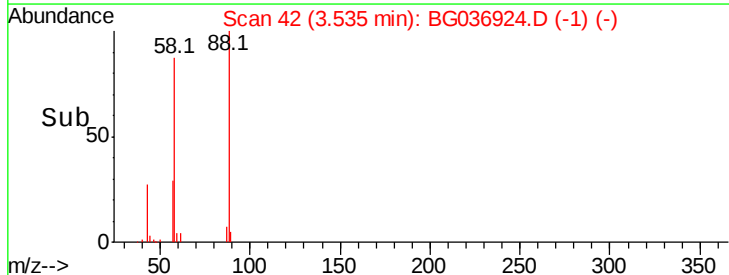
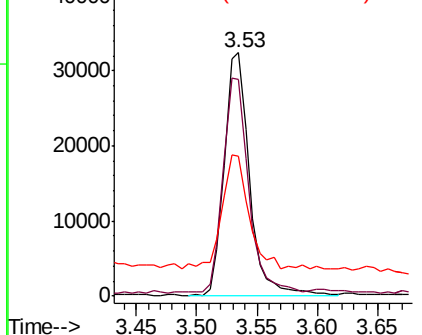


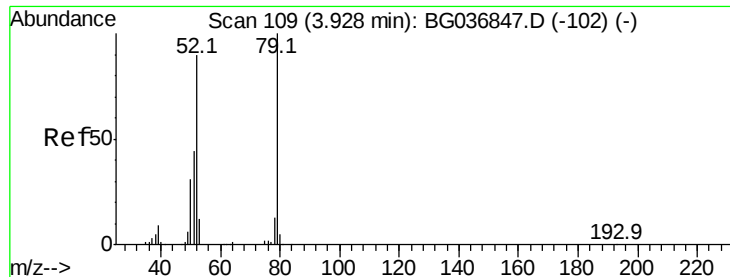
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





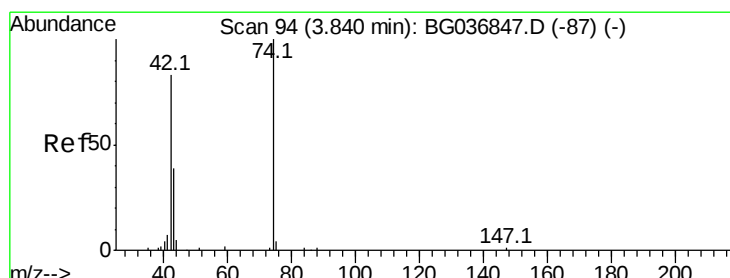
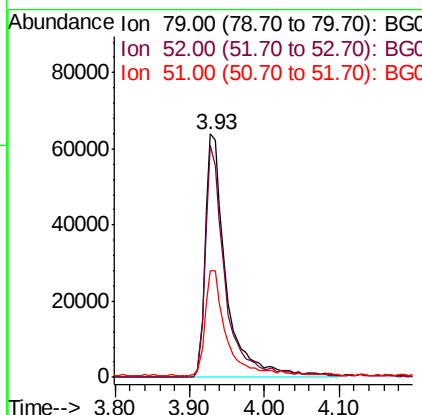
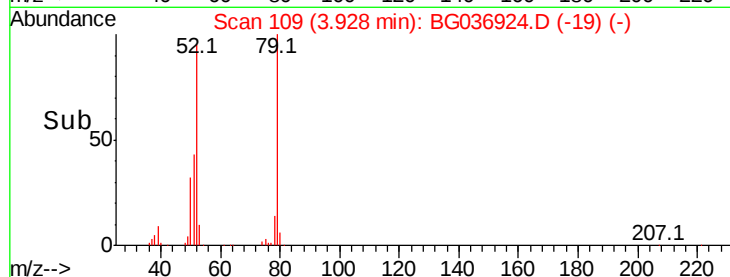
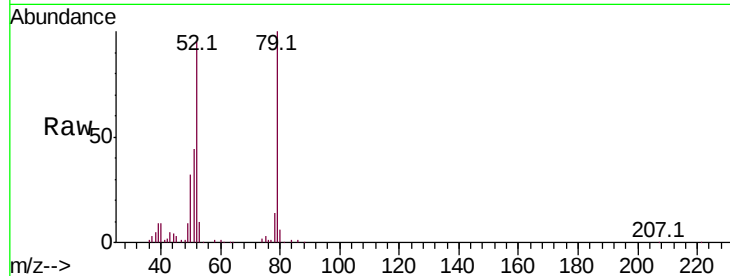
#3
 Pvridine
 Concen: 40.075 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	95.3	72.3	108.5
51	44.0	33.8	50.6

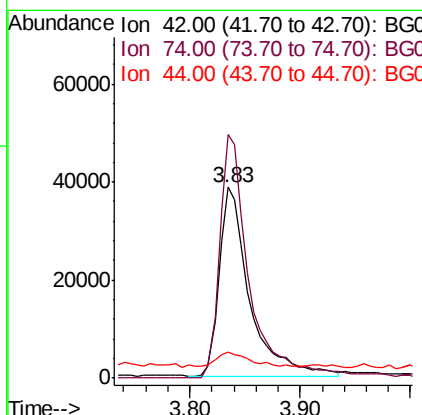
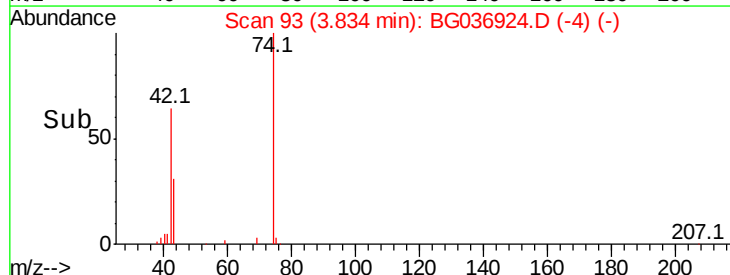
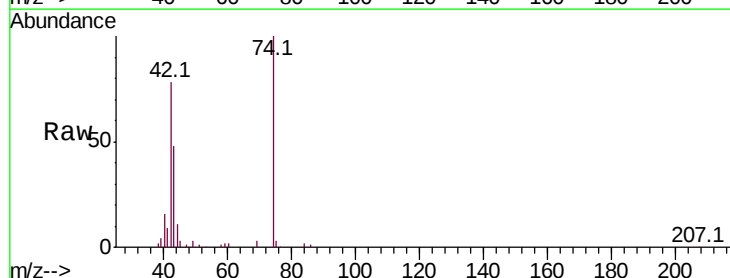
Manual Integrations
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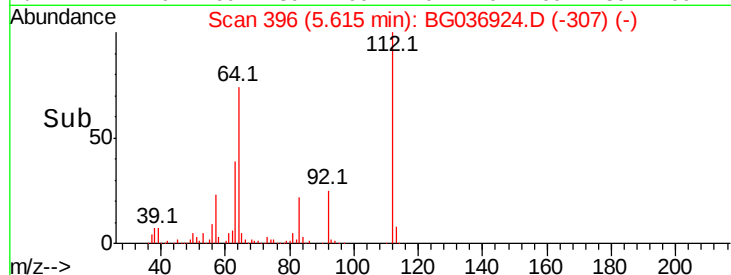
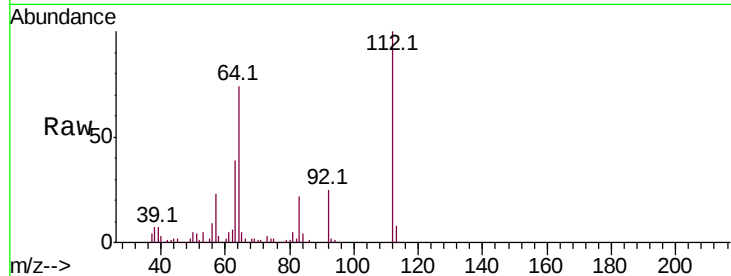
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#4
 n-Nitrosodimethylamine
 Concen: 53.379 ng
 RT: 3.83 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.6	96.6	145.0
44	13.5	7.0	10.4





#5

2-Fluorophenol

Concen: 129.734 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tot Ion:	112	Resp:	307229
Ion Ratio	Lower	Upper	
112	100		
64	74.0	57.2	85.8
63	38.7	30.8	46.2

Instrument :

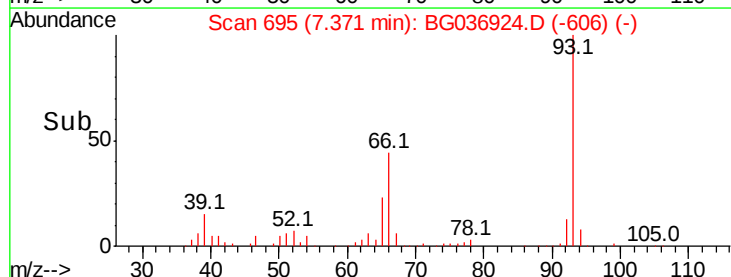
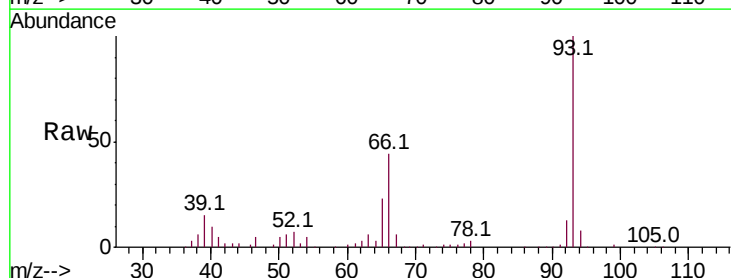
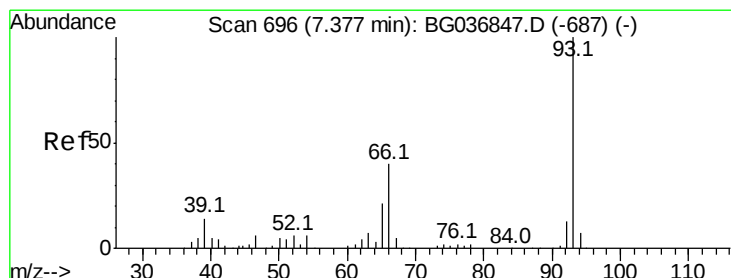
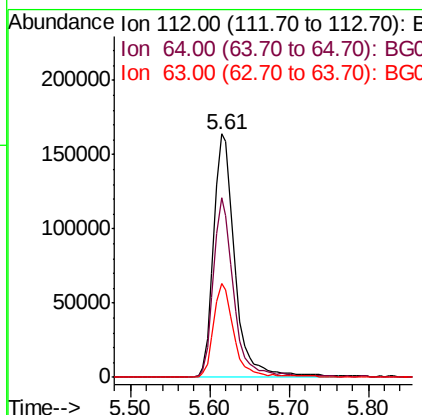
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#6

Aniline

Concen: 37.885 ng

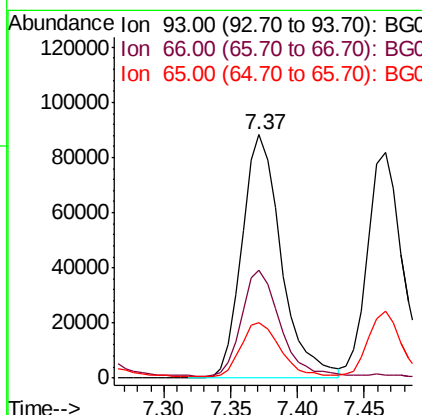
RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	93	Resp:	180110
Ion Ratio	Lower	Upper	
93	100		
66	44.2	35.0	52.4
65	22.7	17.6	26.4





#7

Phenol-d6

Concen: 114.675 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

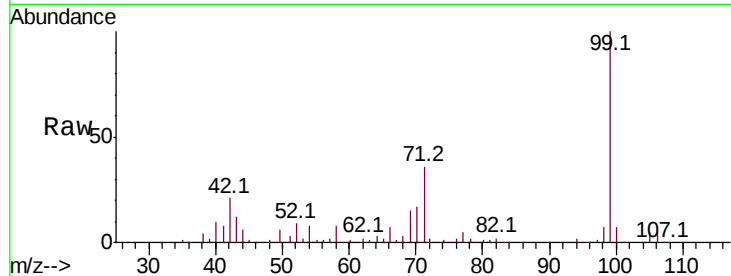
ClientSampleId :

JC-02-092118-AMSD

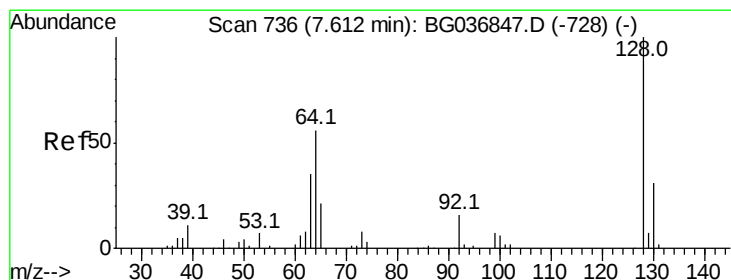
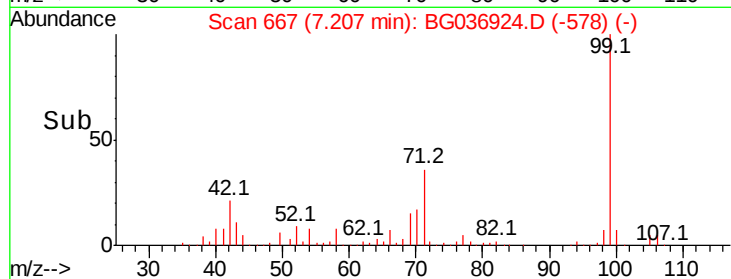
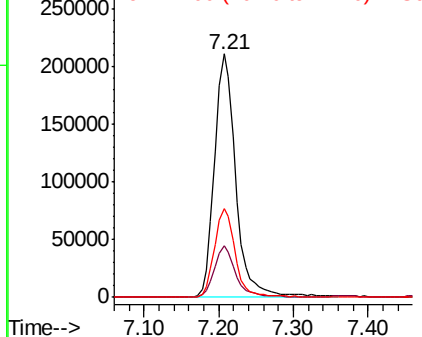
Tot Ion:	99	Resp:	420162
Ion Ratio	Lower	Upper	
99	100		
42	20.9	16.5	24.7
71	36.5	29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 53.590 ng

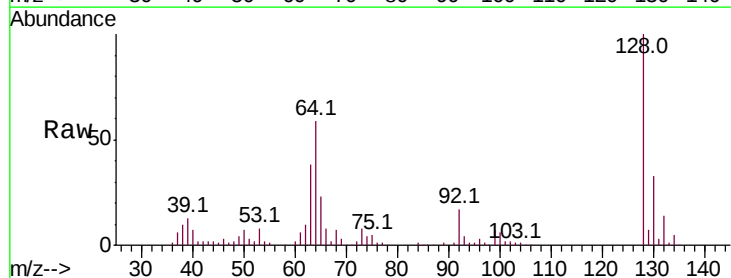
RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

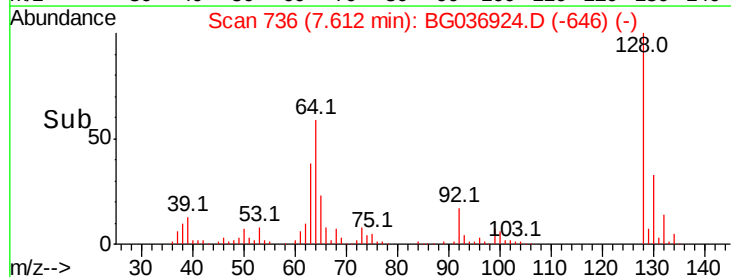
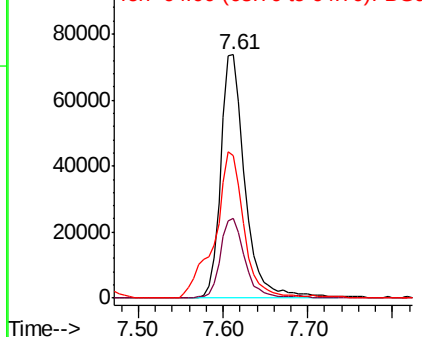
Lab File: BG036924.D

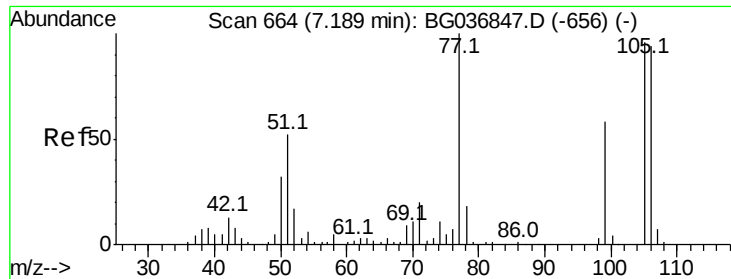
Acq: 24 Sep 2018 19:10

Tgt Ion:	128	Resp:	147358
Ion Ratio	Lower	Upper	
128	100		
130	32.9	10.0	50.0
64	58.8	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.051 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

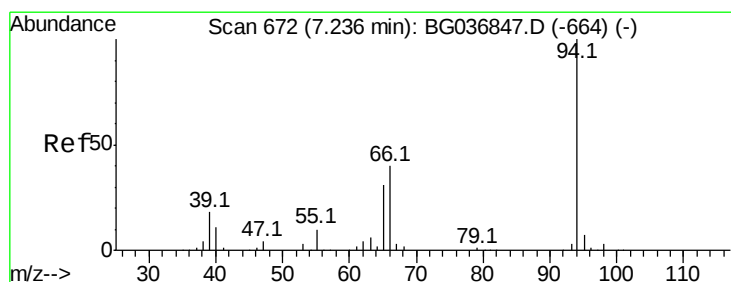
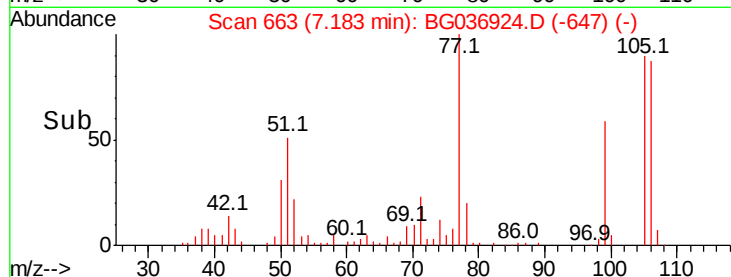
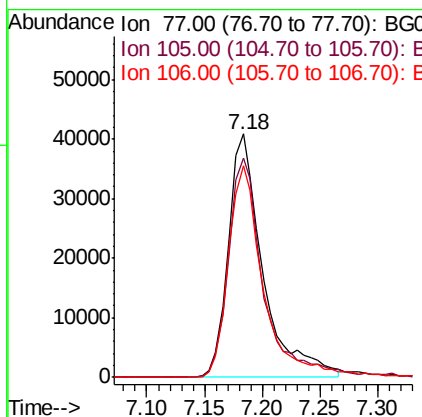
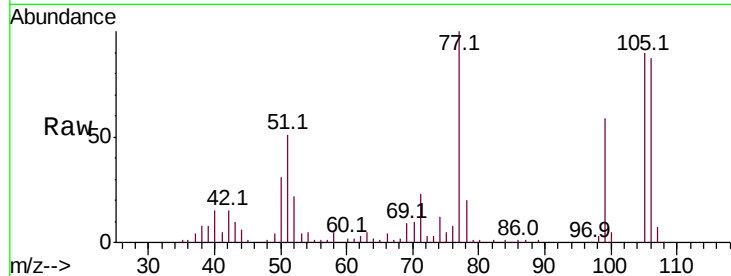
ClientSampleId :

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Tot Ion:	77	Resp:	84860
Ion	Ratio	Lower	Upper
77	100		
105	89.8	70.5	110.5
106	87.1	69.8	109.8

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#10

Phenol

Concen: 48.673 ng

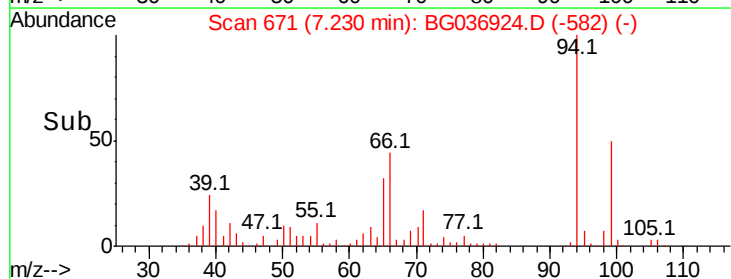
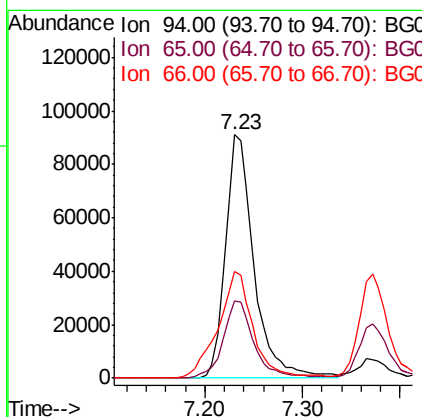
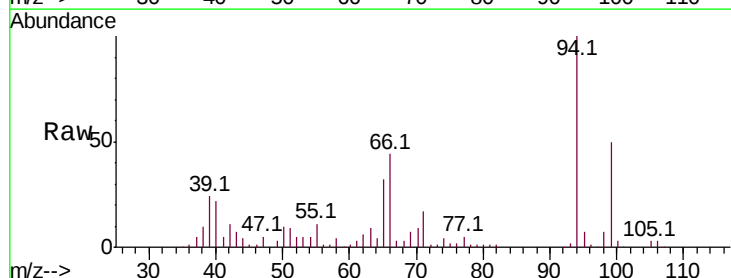
RT: 7.23 min Scan# 671

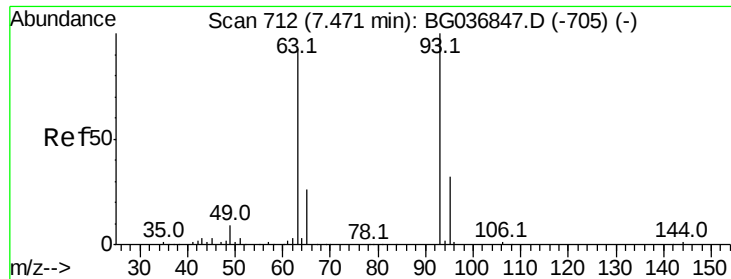
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	94	Resp:	184052
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.5	51.5
66	43.8	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 44.116 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

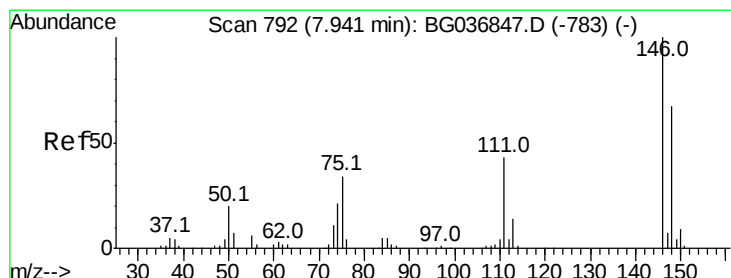
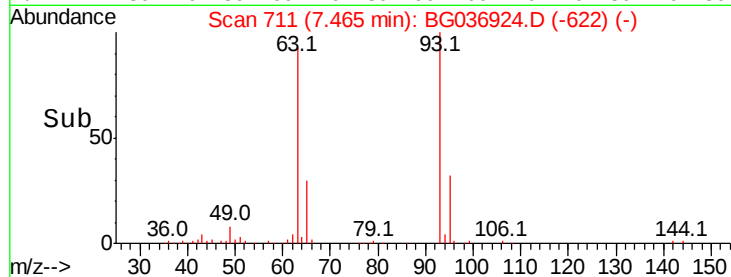
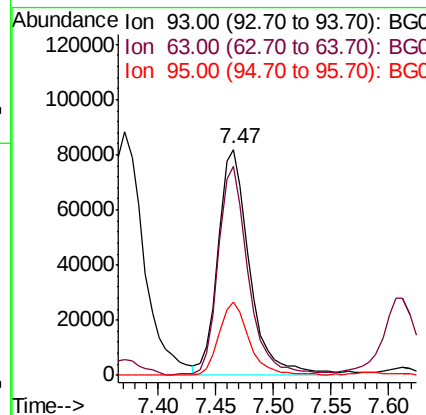
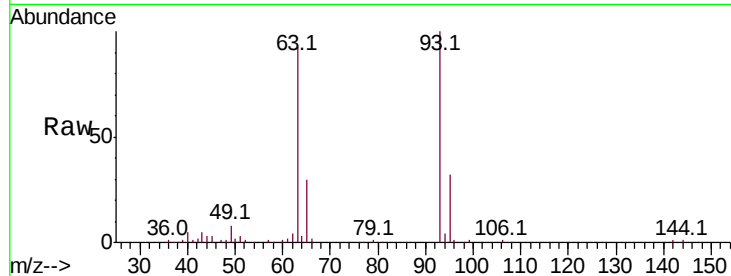
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:	93	Resp:	154310
Ion	Ratio	Lower	Upper
93	100		
63	92.5	69.9	109.9
95	32.2	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 44.370 ng

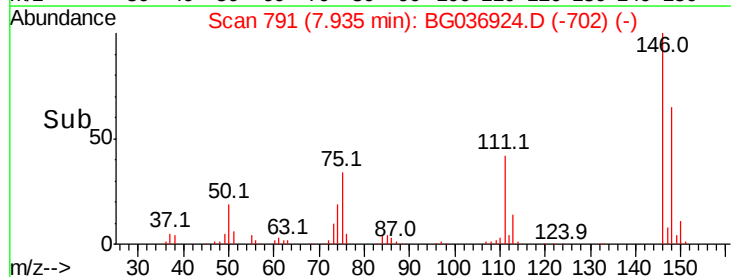
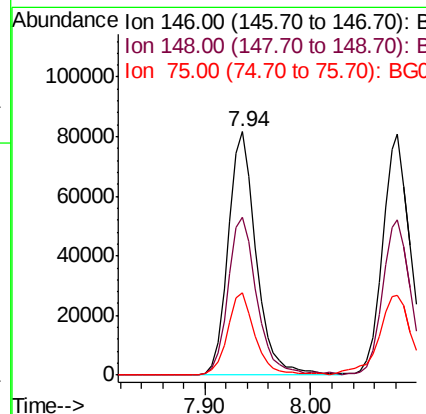
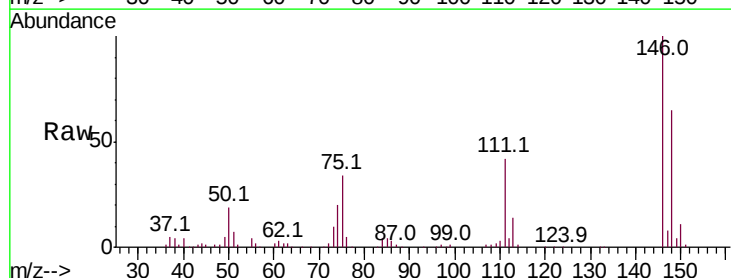
RT: 7.94 min Scan# 791

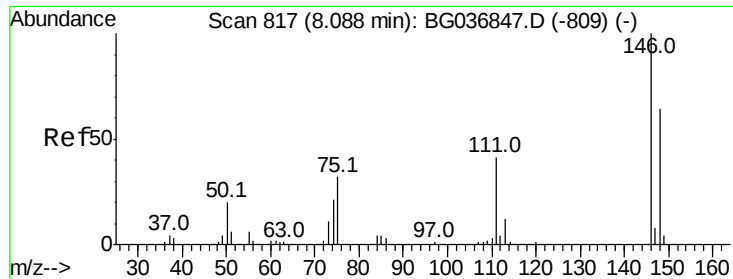
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	146	Resp:	149576
Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.8	80.6
75	33.6	27.2	40.8





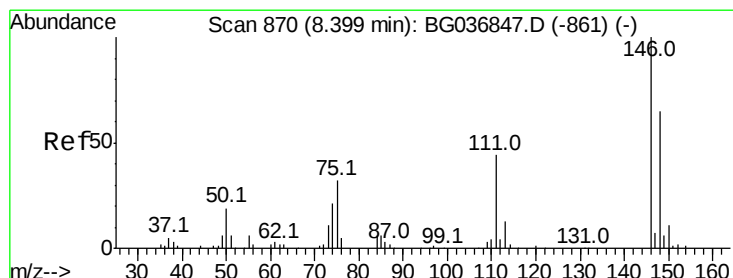
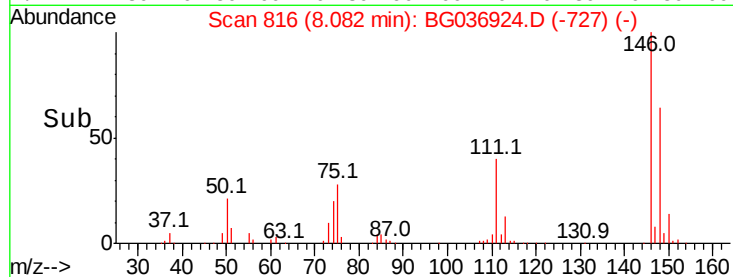
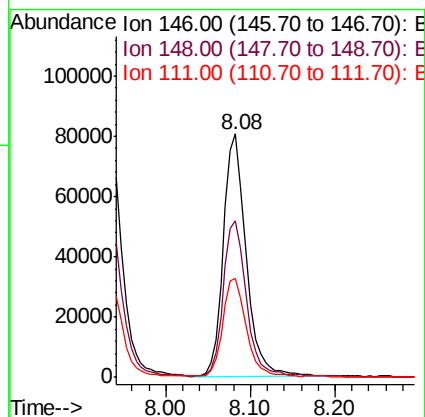
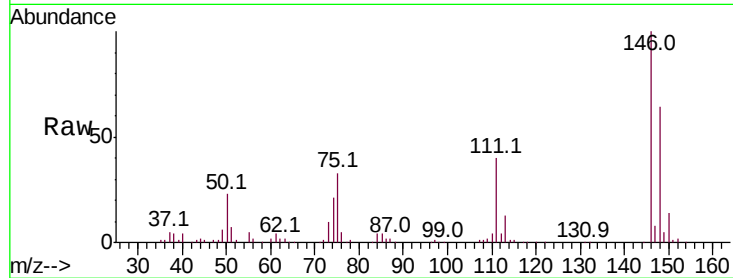
#13
 1,4-Dichlorobenzene
 Concen: 43.905 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.9	80.9
111	40.5	33.8	50.6

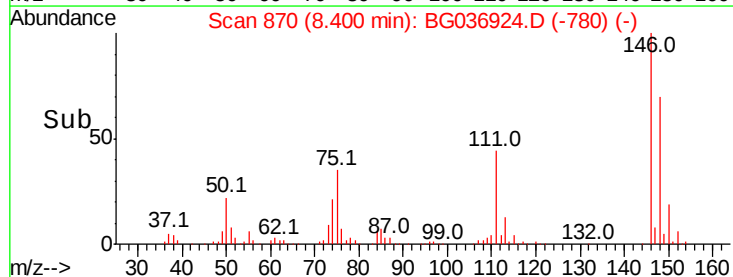
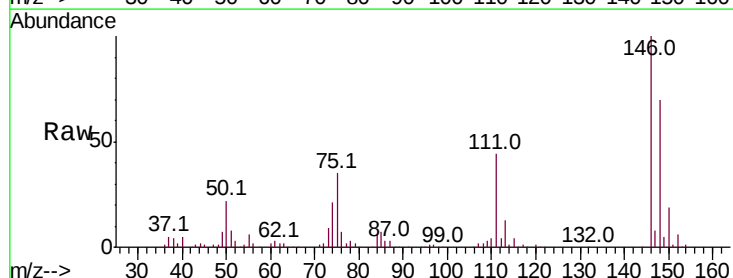
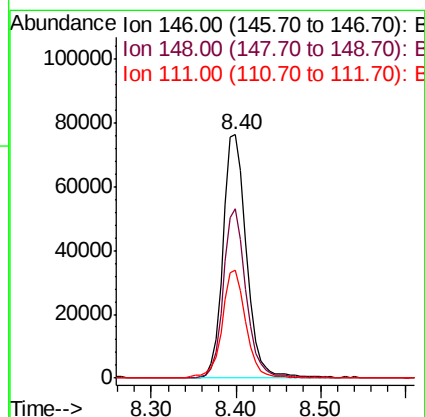
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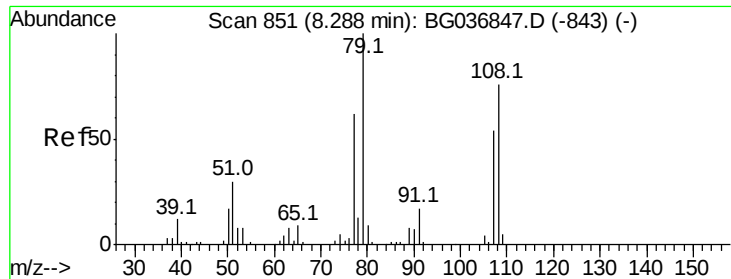
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#14
 1,2-Dichlorobenzene
 Concen: 44.150 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.8	55.0	82.6
111	44.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 48.841 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

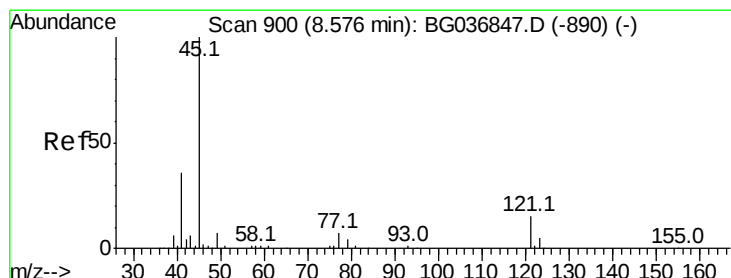
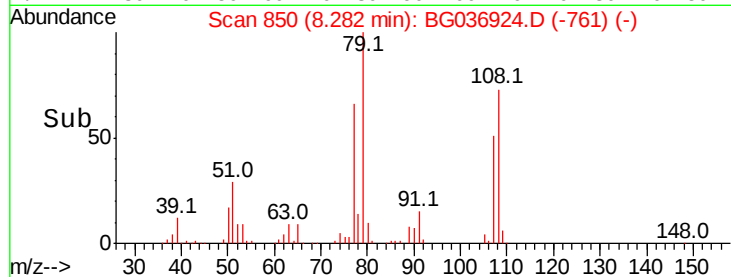
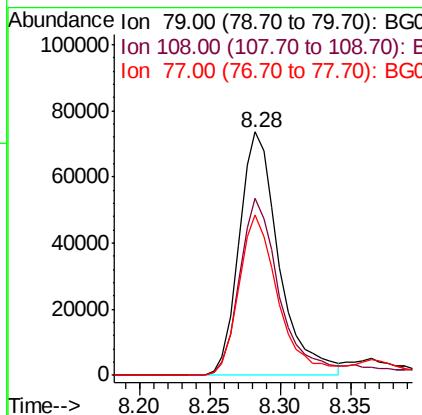
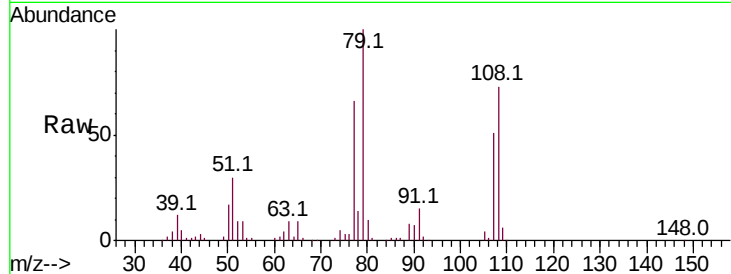
ClientSampleId :

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Tot Ion:	79	Resp:	145201
Ion Ratio	Lower	Upper	
79	100		
108	72.9	55.9	83.9
77	65.7	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.304 ng

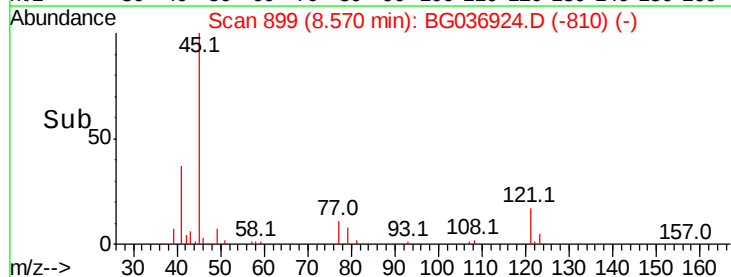
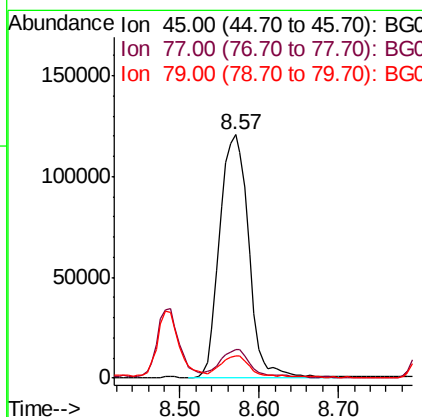
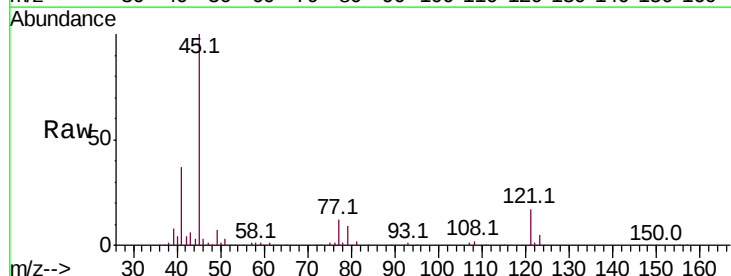
RT: 8.57 min Scan# 899

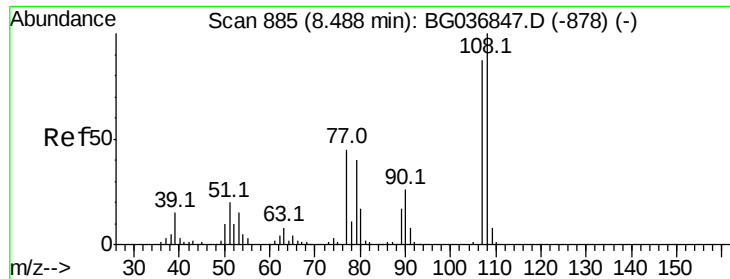
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	45	Resp:	304230
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.5
79	8.9	0.0	27.9





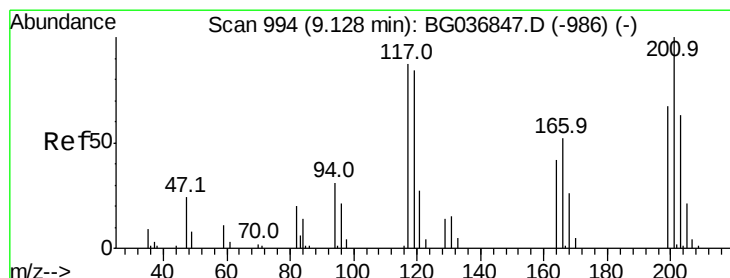
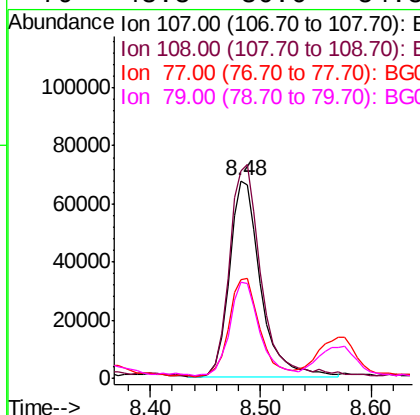
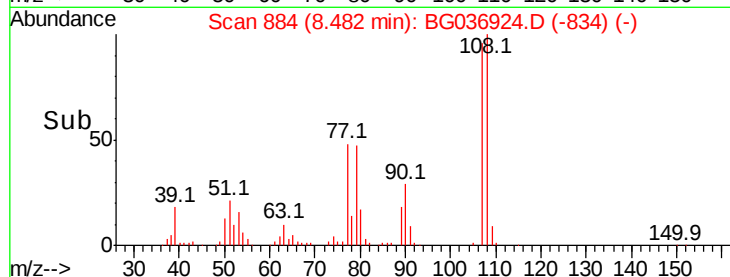
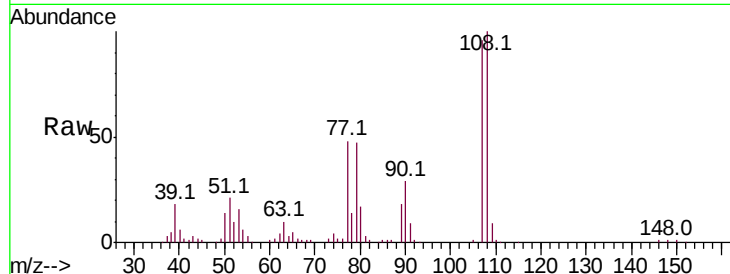
#17
2-Methylphenol
Concen: 50.538 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.7	86.7	130.1	
77	49.8	39.0	58.4	
79	48.8	36.6	54.8	

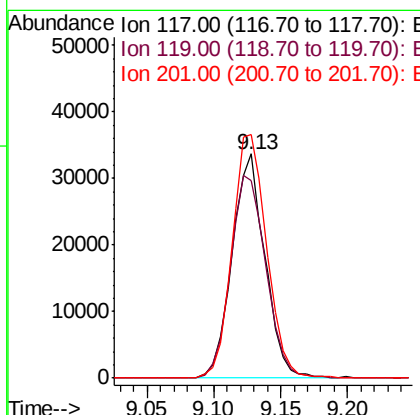
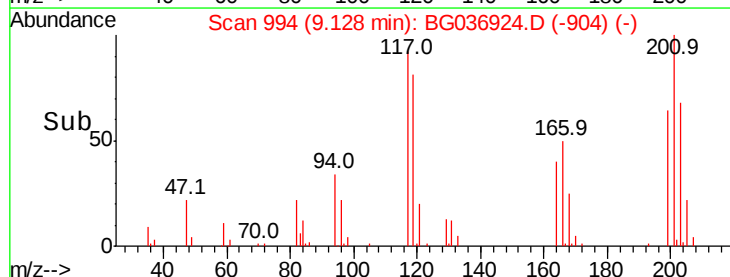
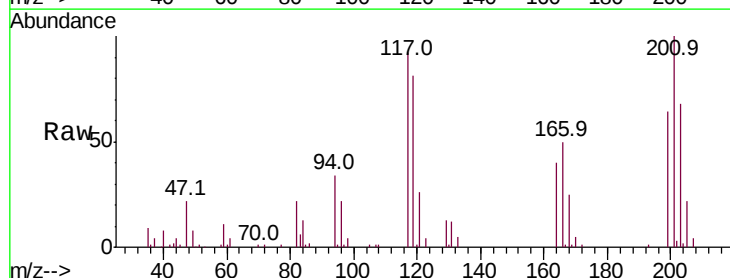
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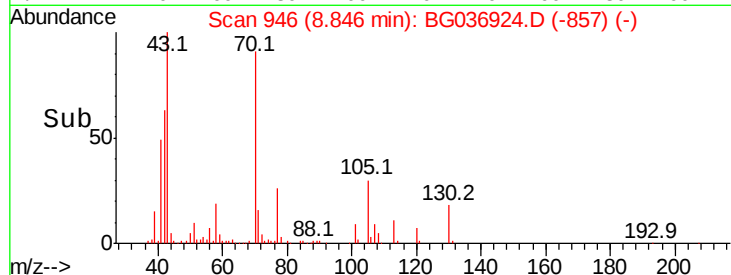
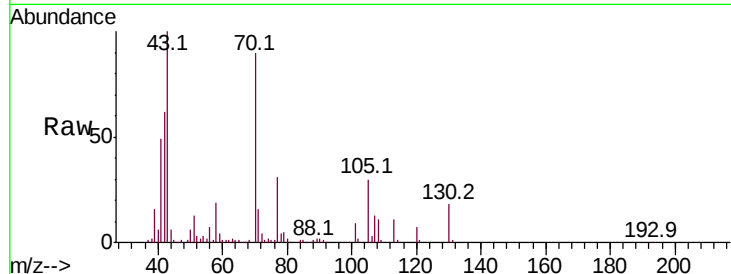
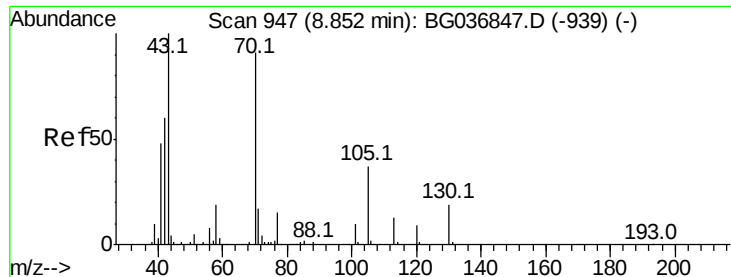
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#18
Hexachloroethane
Concen: 45.357 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.2	76.8	115.2	
201	108.7	85.7	128.5	





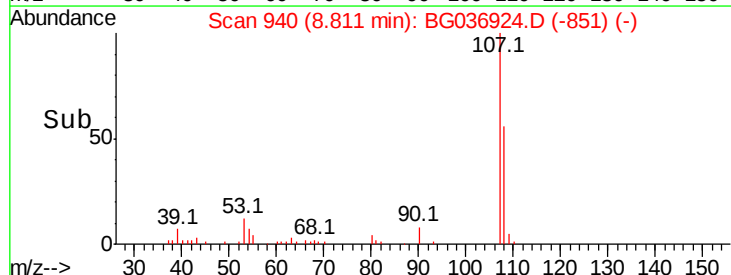
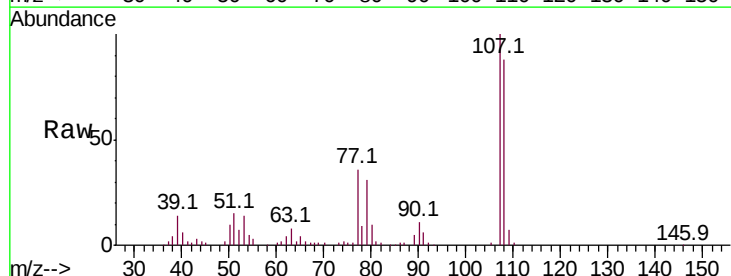
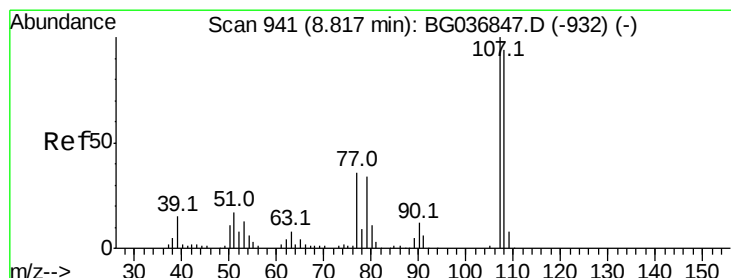
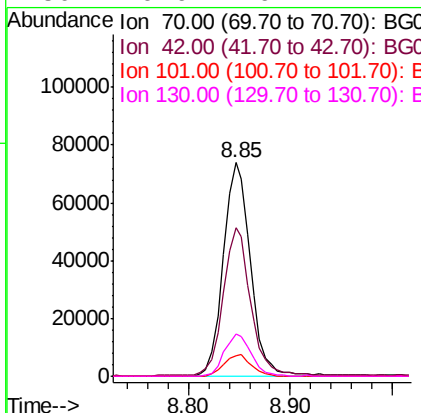
#19
n-Nitroso-di-n-propylamine
Concen: 45.019 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.4	56.2	84.4
101	9.6	7.8	11.6
130	19.6	16.2	24.2

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

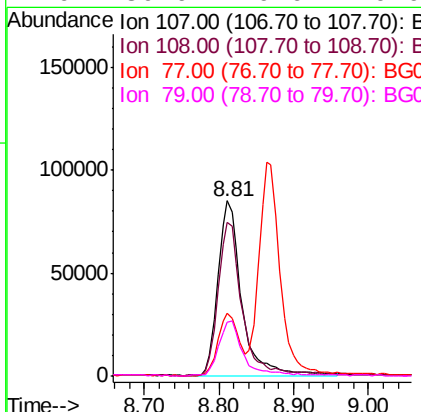
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#20
3+4-Methylphenols
Concen: 50.640 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.0	108.0
77	35.6	15.6	55.6
79	30.6	9.9	49.9





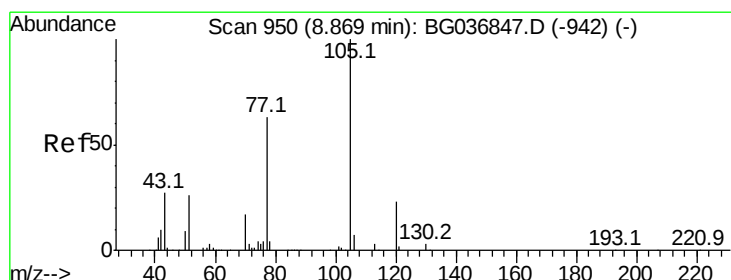
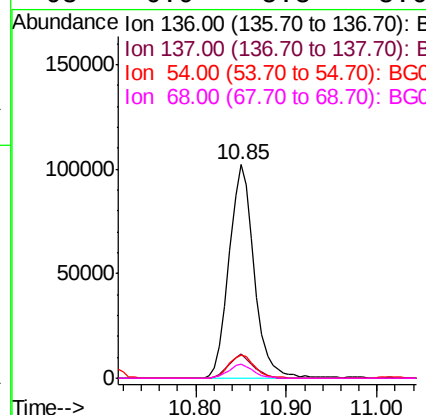
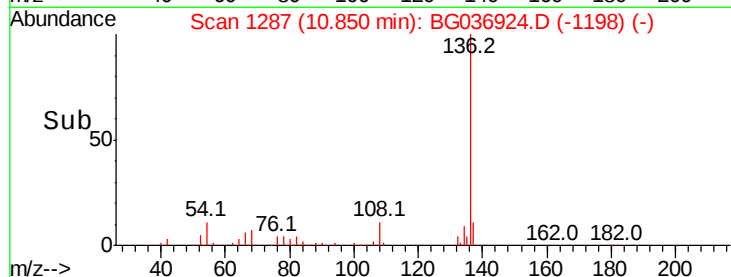
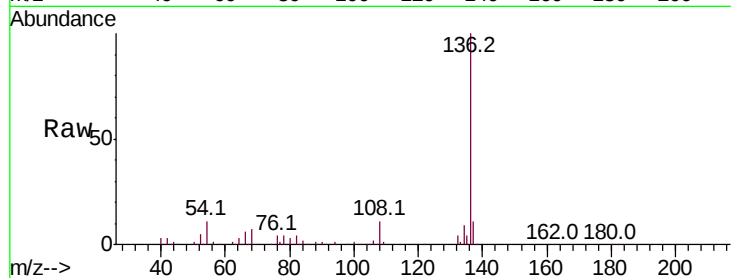
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	196856		
137	11.2		8.8	13.2
54	11.0		9.2	13.8
68	6.9		5.8	8.6

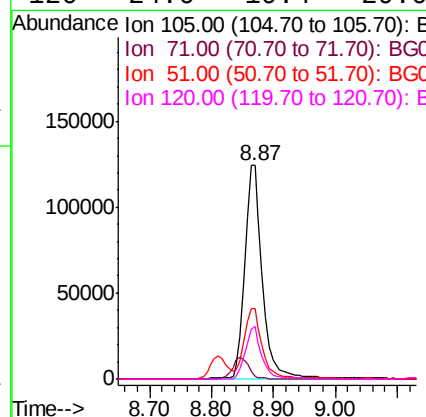
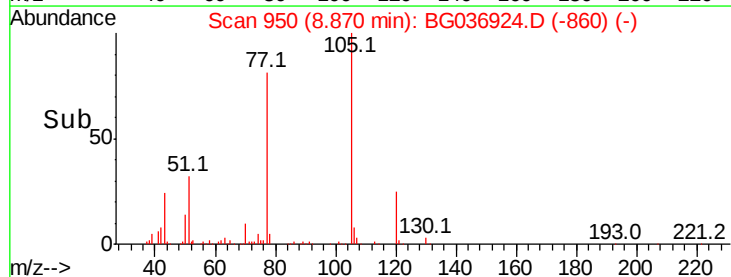
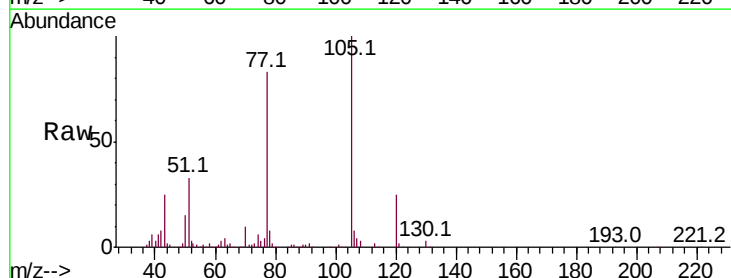
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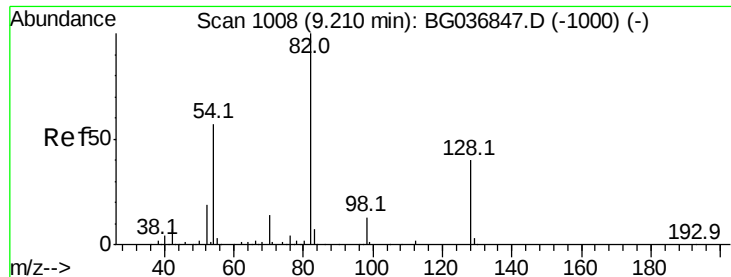
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#22
Acetophenone
Concen: 53.588 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	247901		
71	1.5		2.4	3.6#
51	33.3		25.9	38.9
120	24.6		19.4	29.0





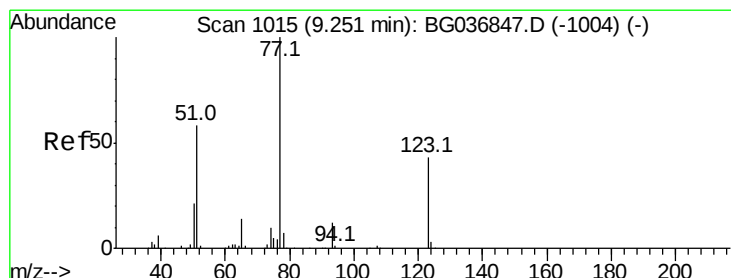
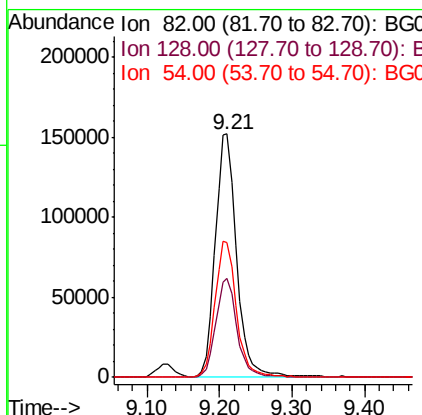
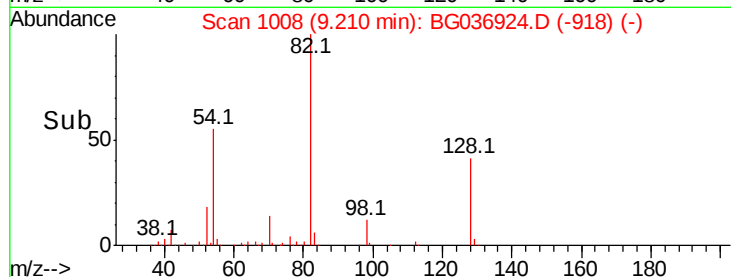
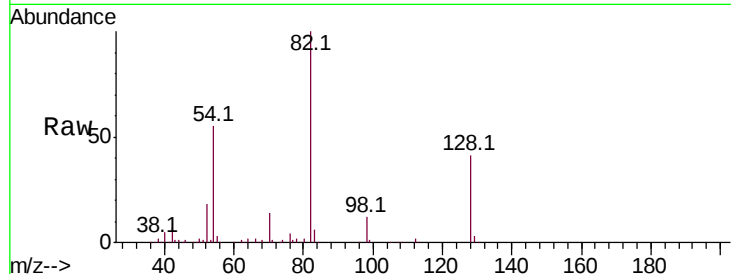
#23
 Nitrobenzene-d5
 Concen: 84.509 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.8	33.3	49.9	
54	55.2	45.1	67.7	

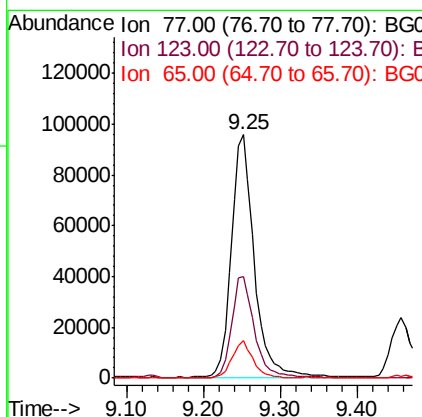
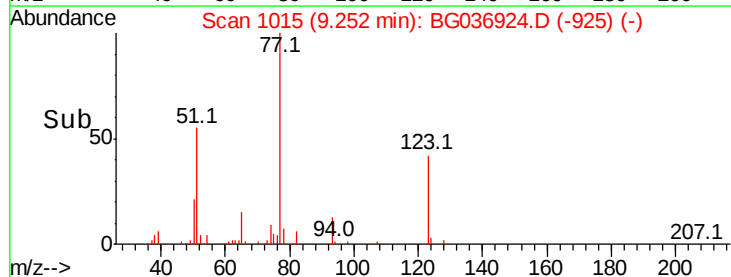
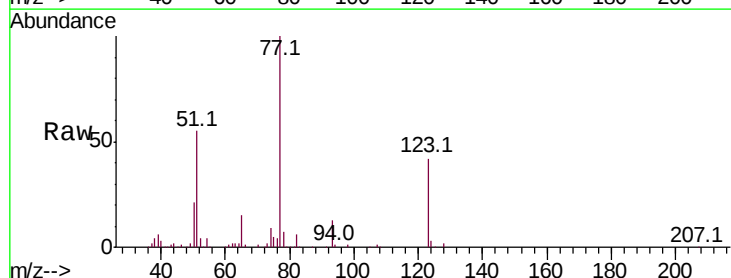
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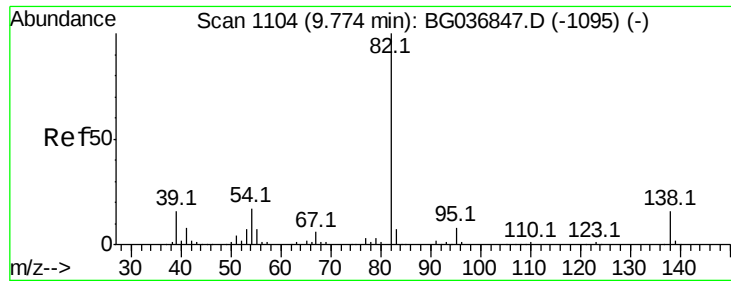
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#24
 Nitrobenzene
 Concen: 50.848 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.7	32.4	48.6	
65	15.4	11.5	17.3	





#25

Isophorone

Concen: 59.251 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

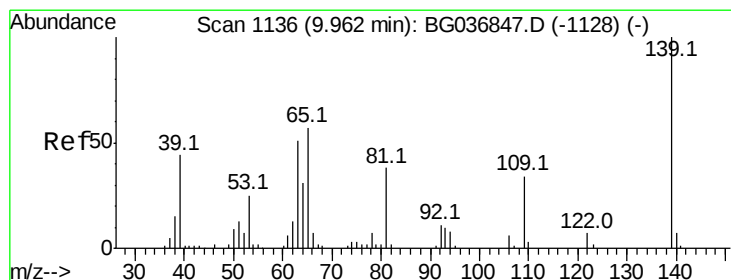
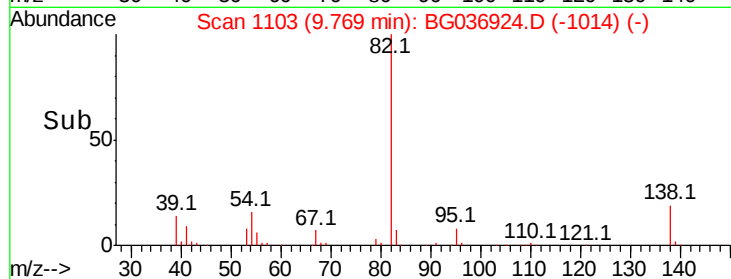
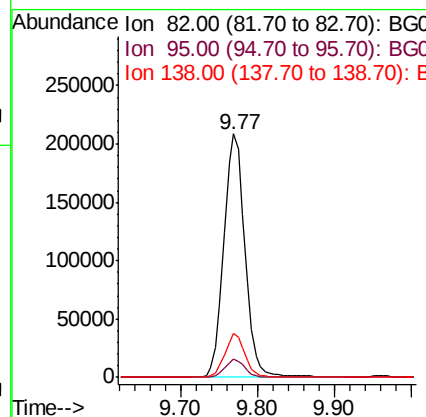
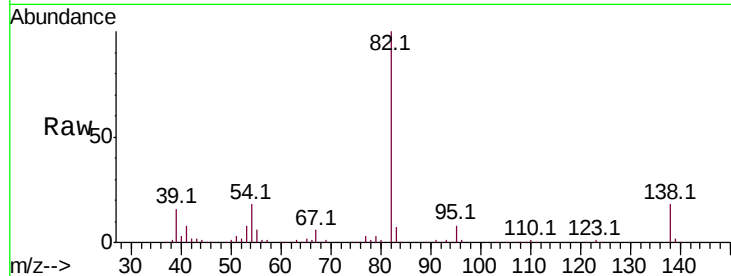
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:	82	Resp:	397986
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.8
138	18.1	12.9	19.3

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#26

2-Nitrophenol

Concen: 53.257 ng

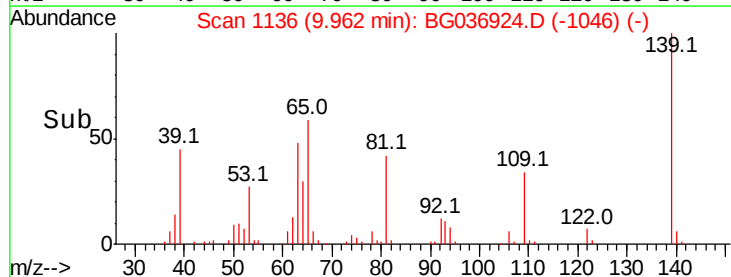
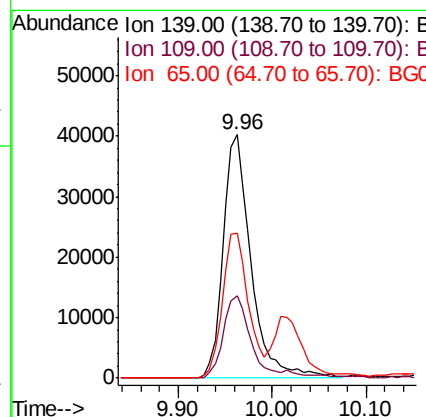
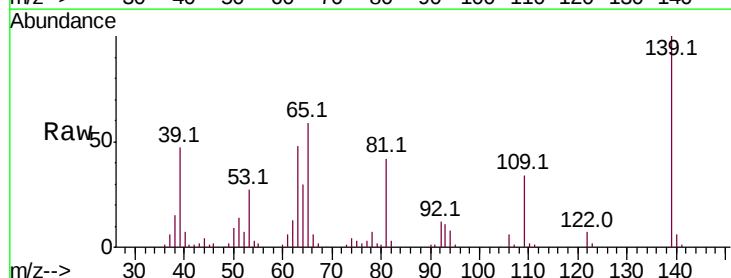
RT: 9.96 min Scan# 1136

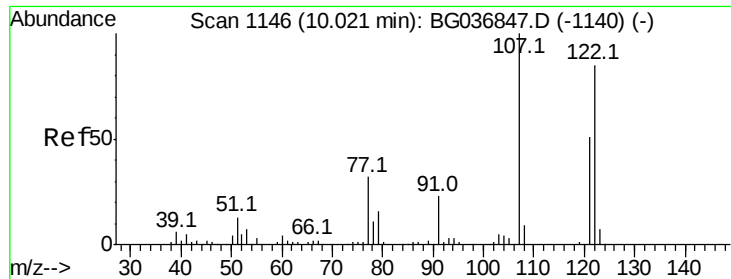
Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	139	Resp:	83334
Ion Ratio	Lower	Upper	
139	100		
109	34.0	27.4	41.0
65	59.4	47.8	71.6





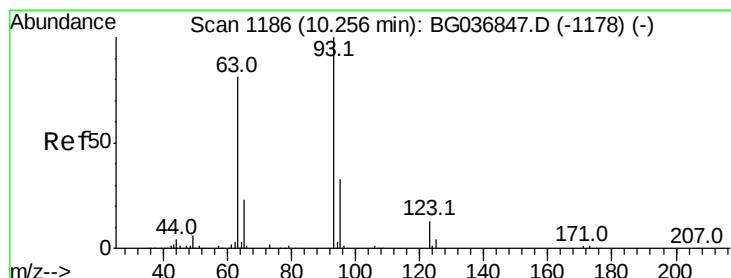
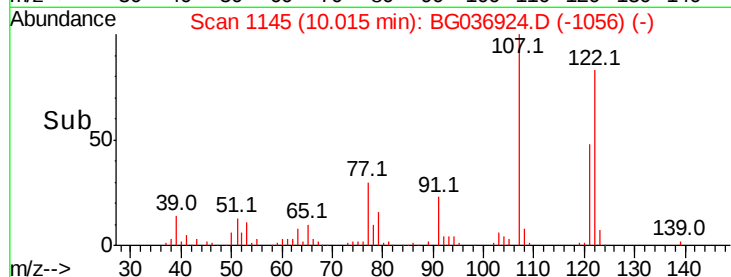
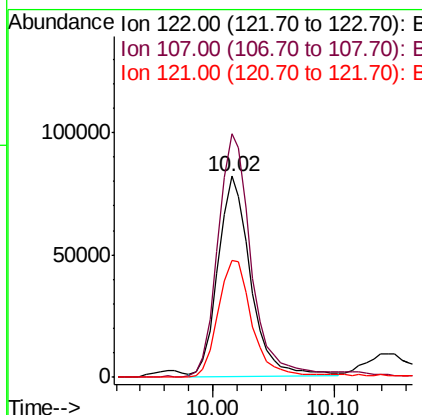
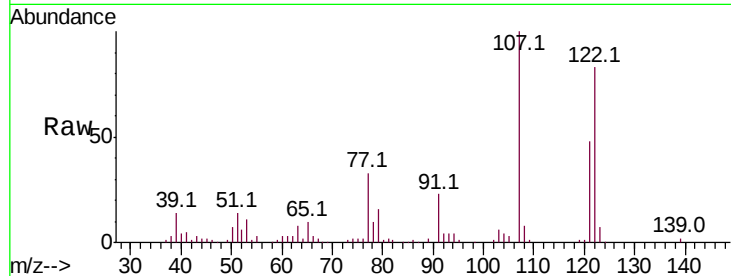
#27
 2,4-Dimethylphenol
 Concen: 62.510 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.2	96.0	144.0
121	58.4	48.2	72.4

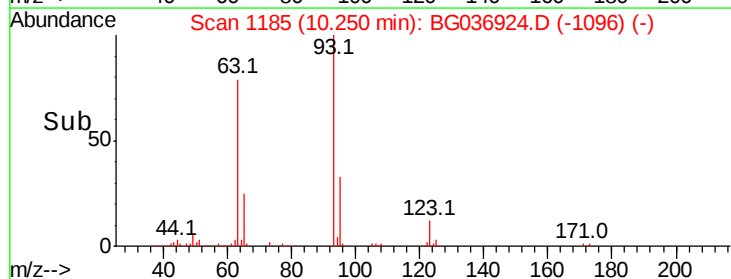
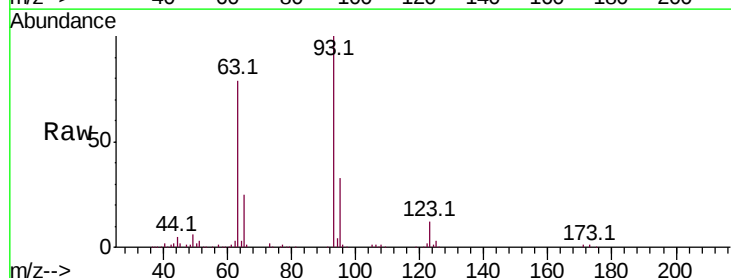
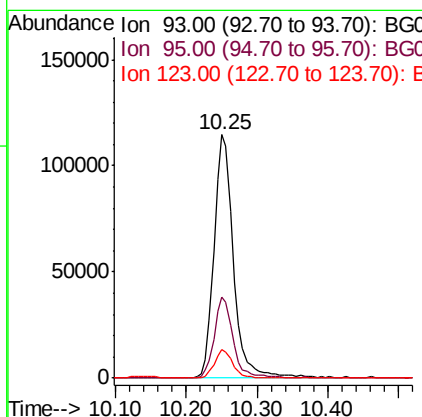
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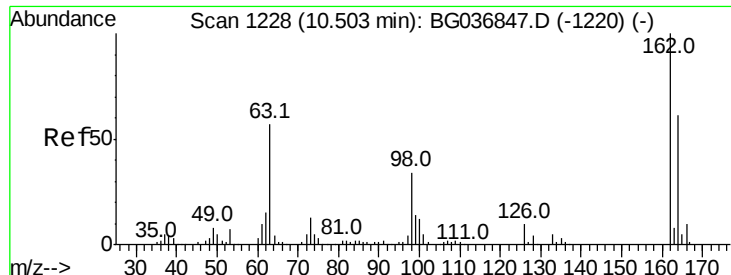
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.910 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.2	37.8
123	11.9	8.6	12.8





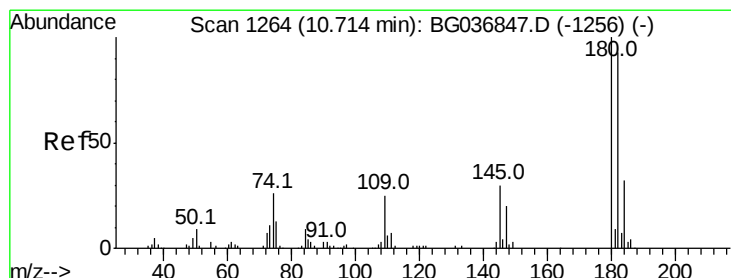
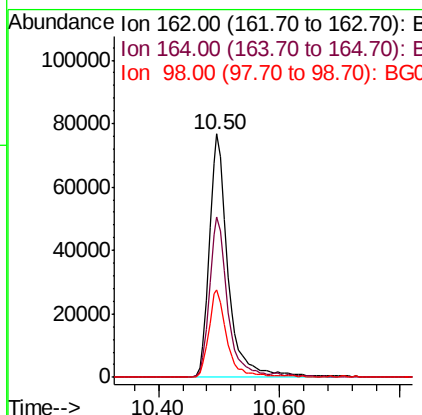
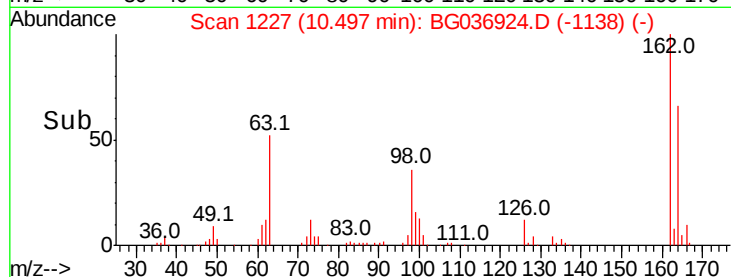
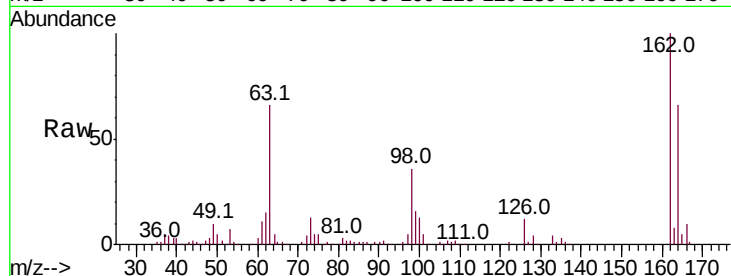
#29
 2,4-Dichlorophenol
 Concen: 58.717 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	165907		
164	65.8	47.6	87.6	
98	35.8	19.2	59.2	

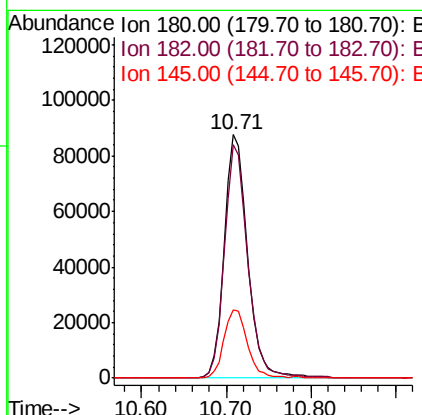
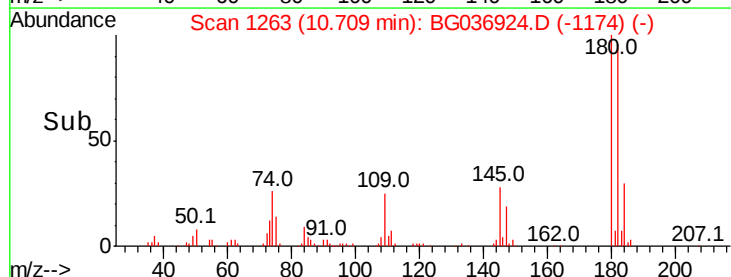
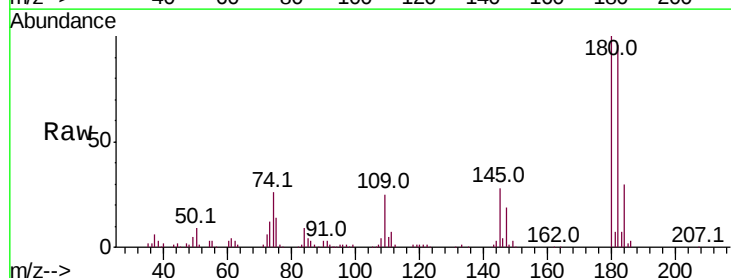
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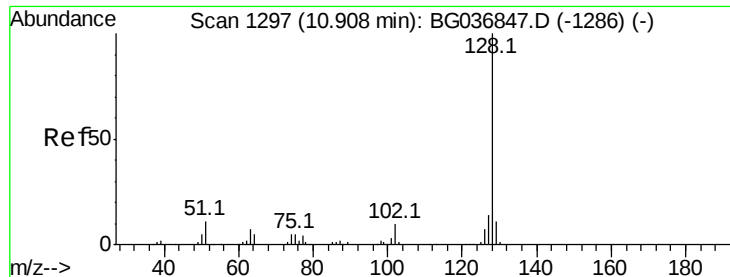
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.230 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167004		
182	96.0	76.0	114.0	
145	28.0	22.9	34.3	





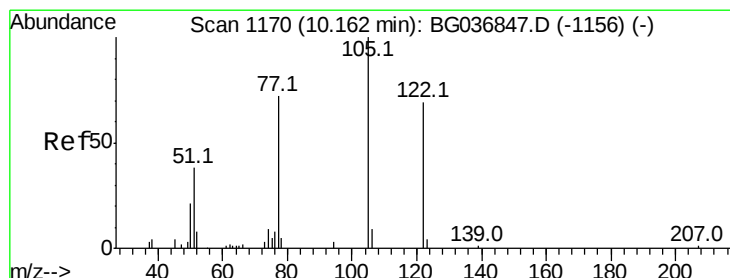
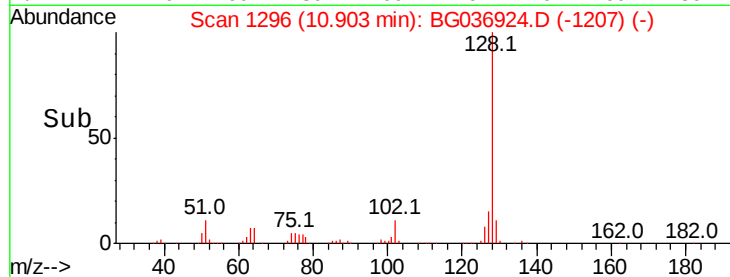
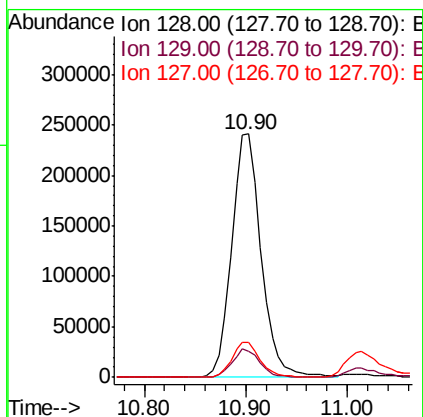
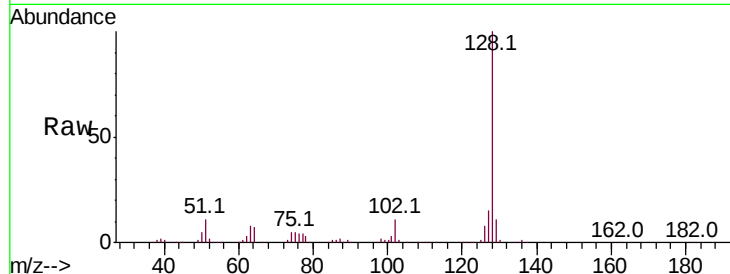
#31
Naphthalene
Concen: 51.945 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	14.5	11.0	16.4

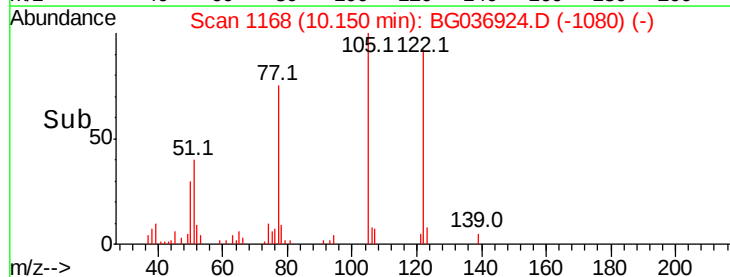
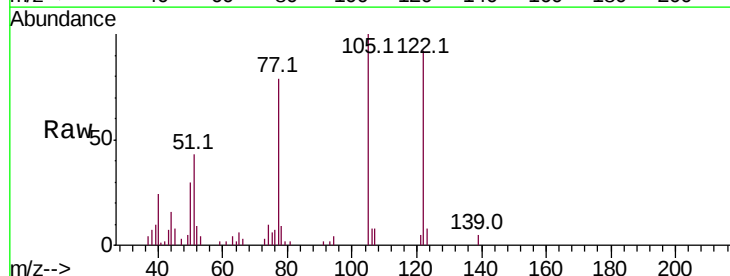
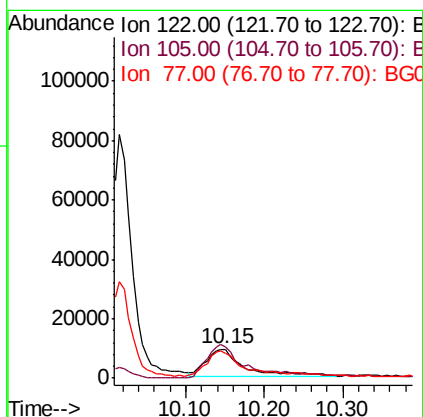
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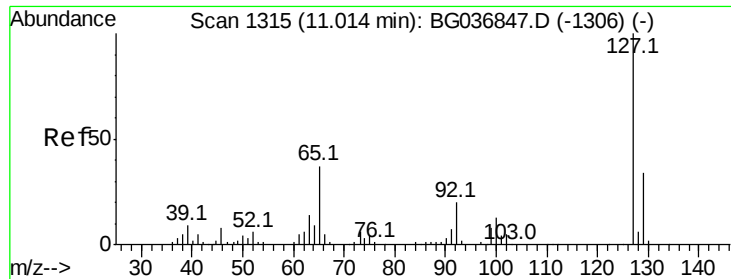
Sohil
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#32
Benzoic acid
Concen: 20.675 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	109.1	108.1	148.1
77	86.4	76.3	116.3





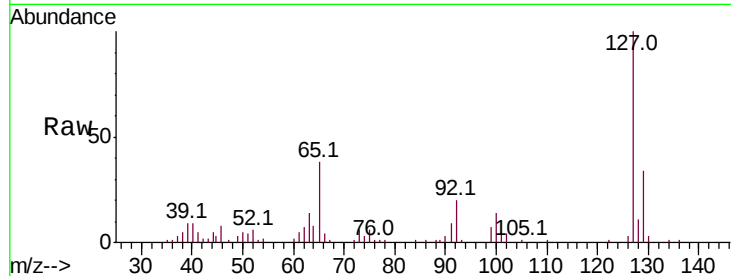
#33
4-Chloroaniline
Concen: 15.664 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.9	38.9
65	38.3	27.5	41.3
92	19.8	16.2	24.2

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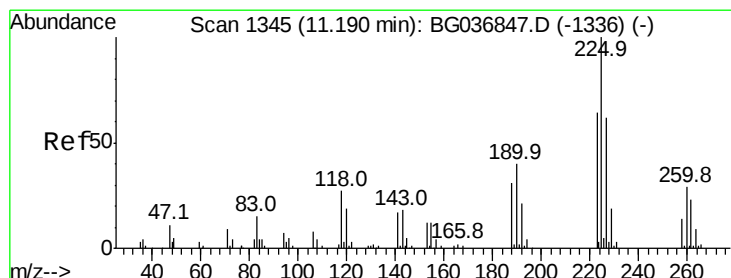
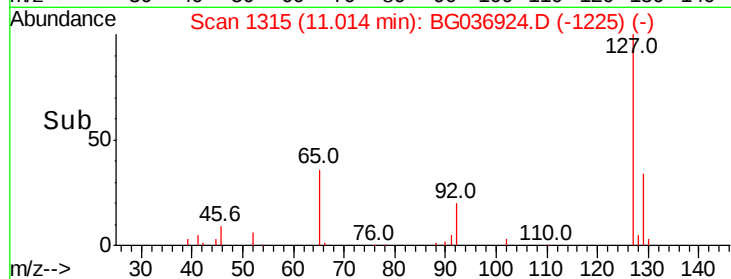
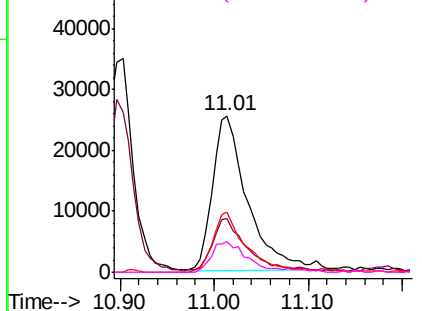
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

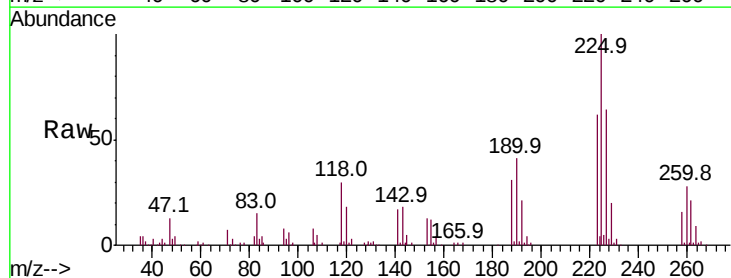
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 45.497 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.8	77.8
227	63.6	49.8	74.6

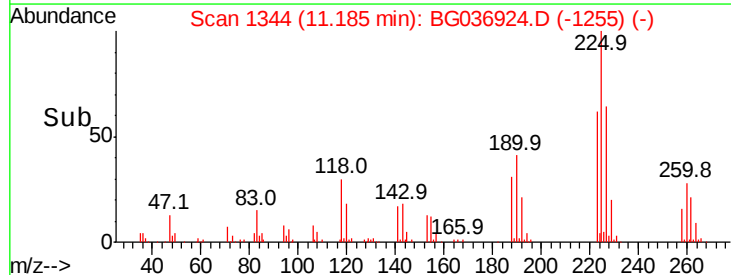
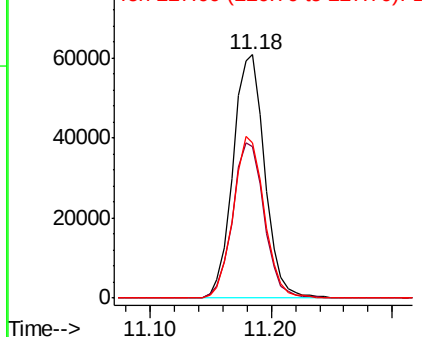


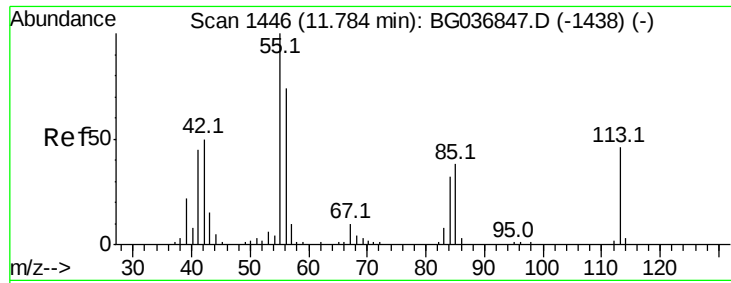
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.583 ng/ml

RT: 11.78 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

Tot Ion:113 Resp: 53011

Ion Ratio Lower Upper

113 100

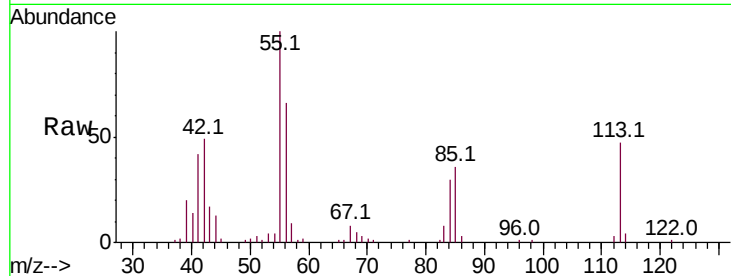
55 214.7 197.7 237.7

56 142.6 131.7 171.7

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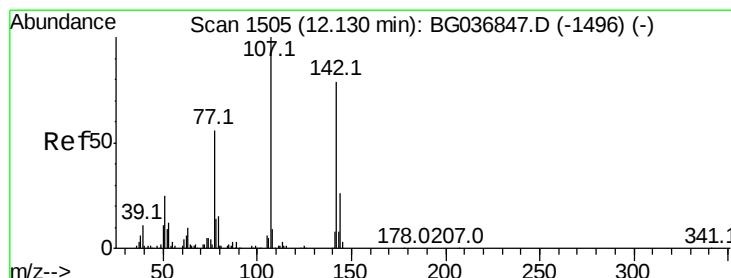
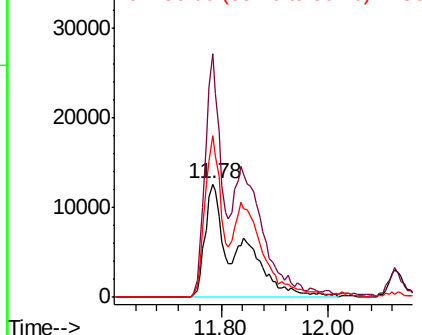
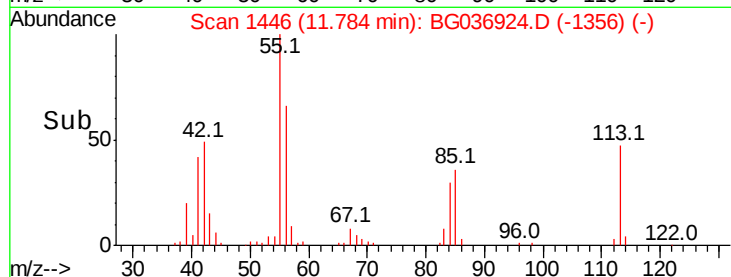
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036847.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG036847.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 58.154 ng/ml

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

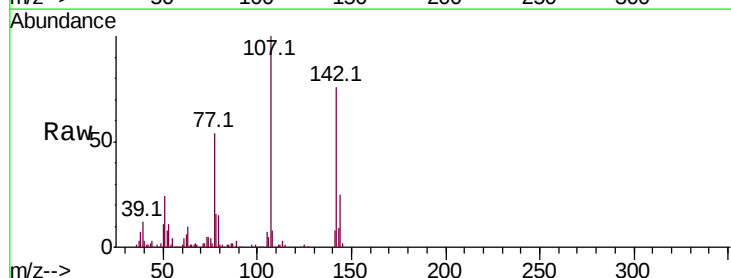
Tgt Ion:107 Resp: 196060

Ion Ratio Lower Upper

107 100

144 25.5 19.5 29.3

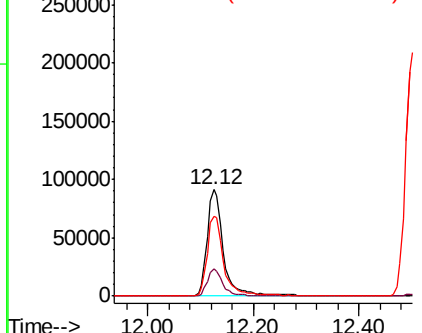
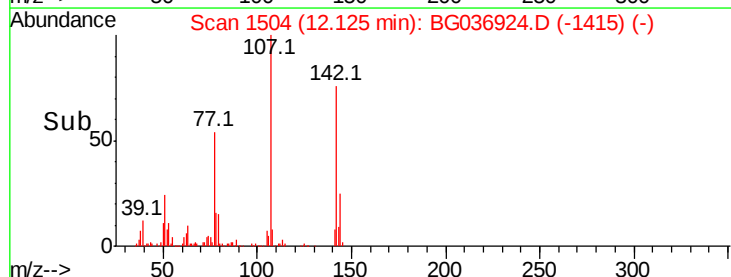
142 75.6 62.4 93.6

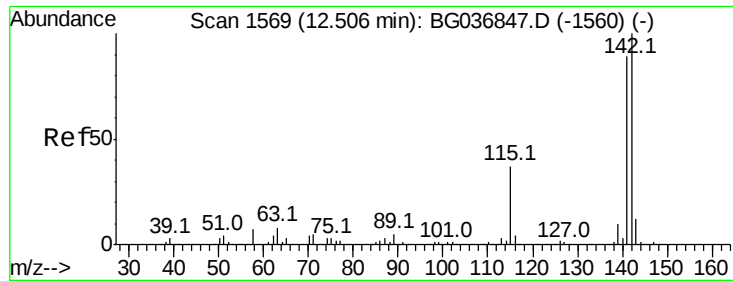


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





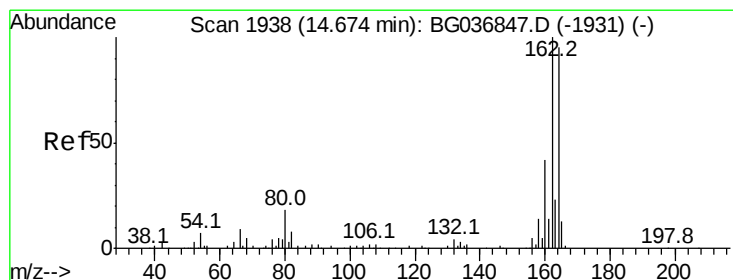
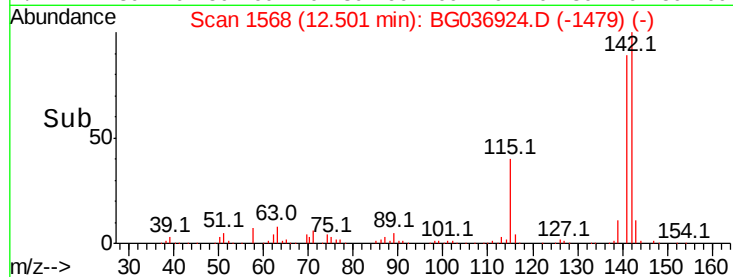
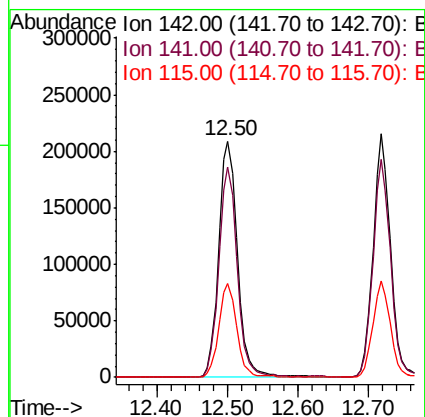
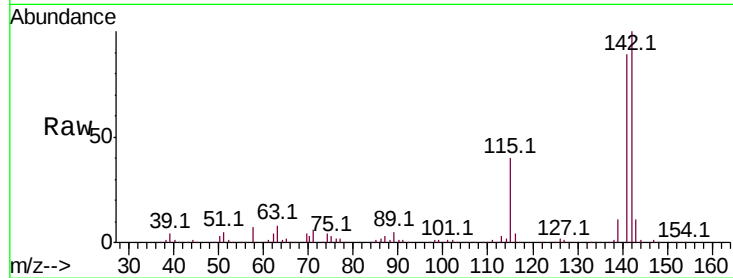
#37
2-Methylnaphthalene
Concen: 54.427 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	388267		
141	89.1	68.5	102.7	
115	39.9	29.8	44.8	

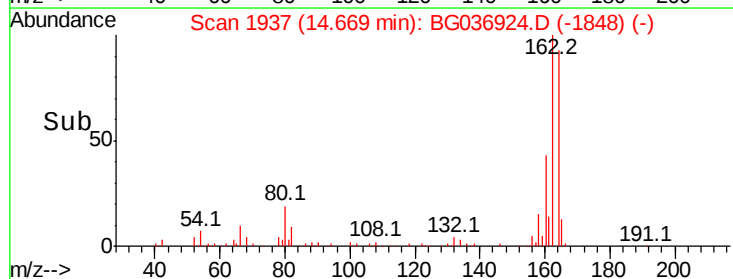
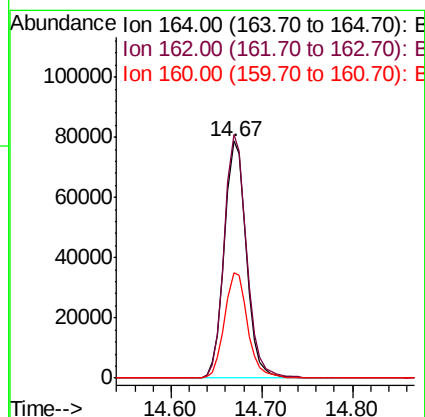
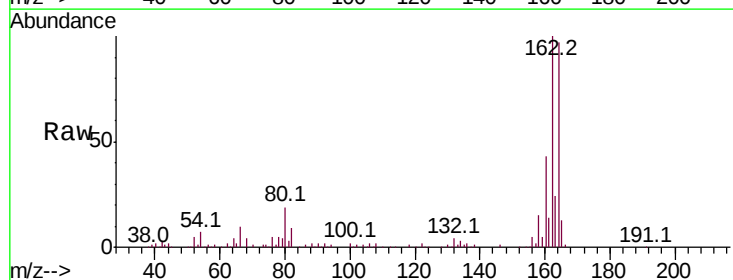
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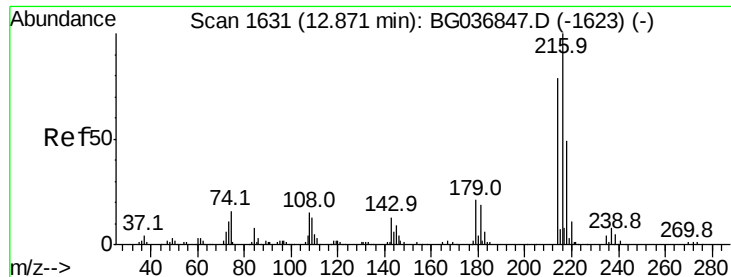
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	132870		
162	102.7	80.7	121.1	
160	44.5	35.3	52.9	





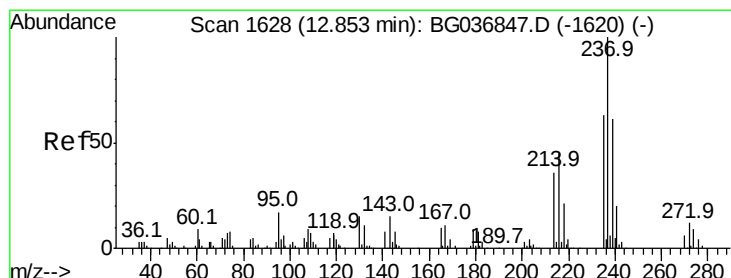
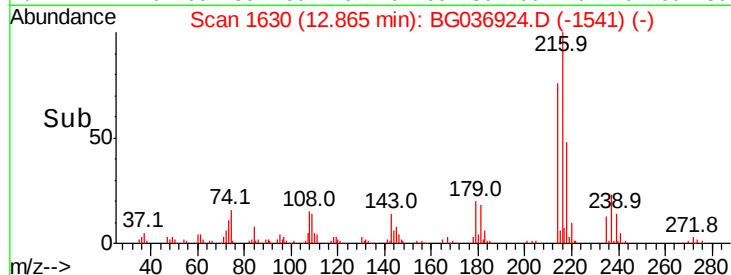
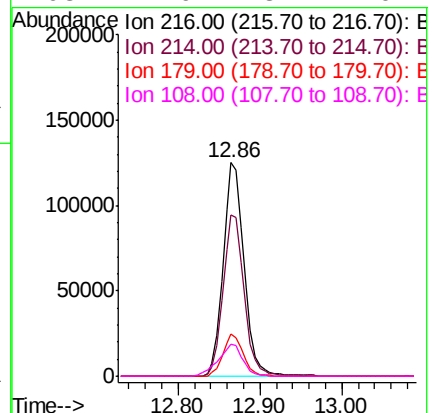
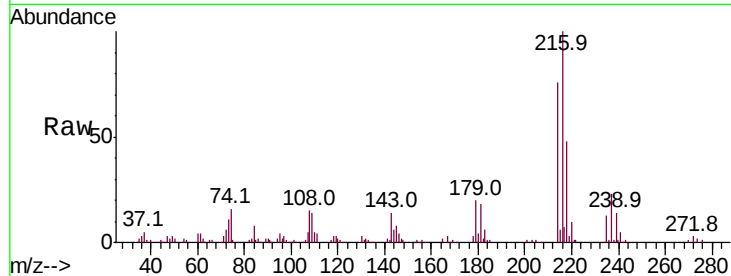
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.012 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	222500		
214	75.9	61.0	91.6	
179	19.3	15.7	23.5	
108	17.9	13.1	19.7	

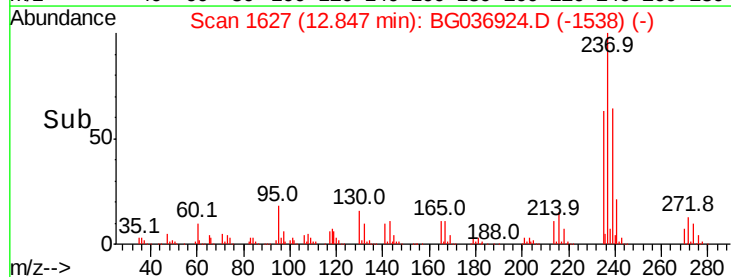
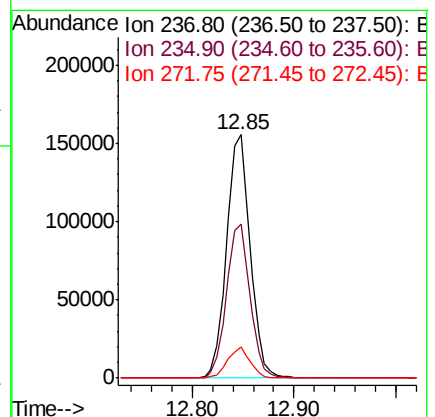
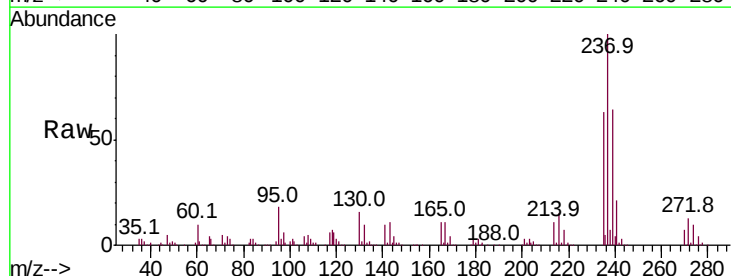
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#40
 Hexachlorocyclopentadiene
 Concen: 105.503 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	251458		
235	63.0	42.2	82.2	
272	12.6	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 132.860 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

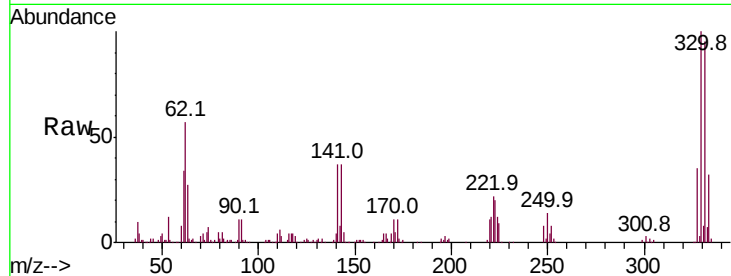
ClientSampleId :

JC-02-092118-AMSD

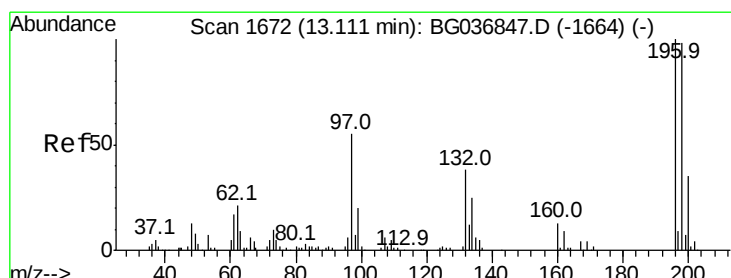
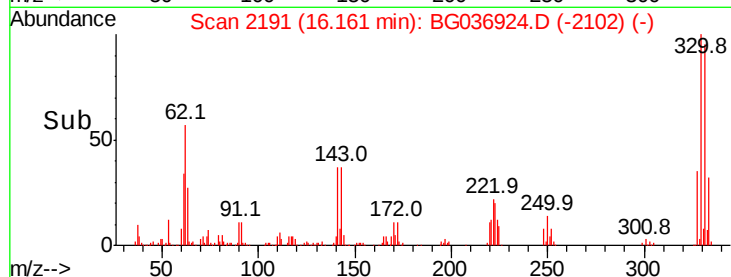
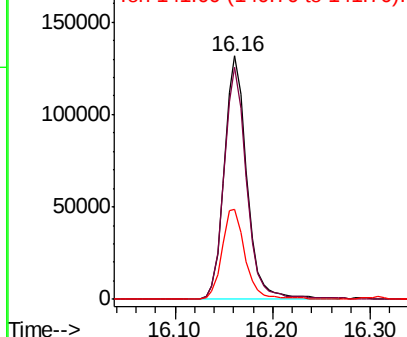
Tot Ion:	330	Resp:	211209
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.4	113.2
141	37.7	30.7	46.1

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 55.879 ng

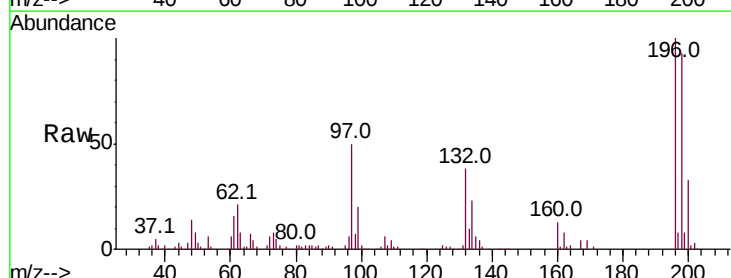
RT: 13.11 min Scan# 1671

Delta R.T. -0.01 min

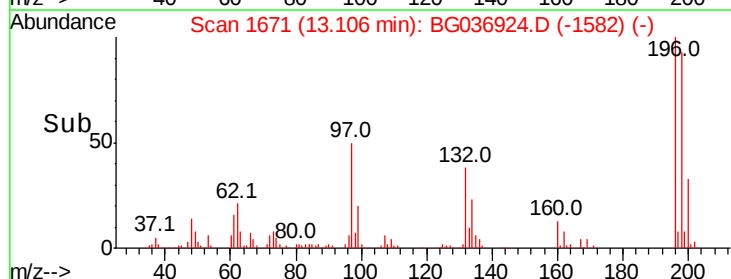
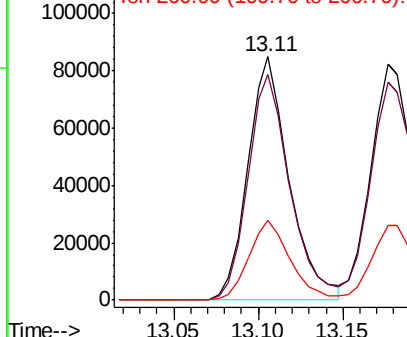
Lab File: BG036924.D

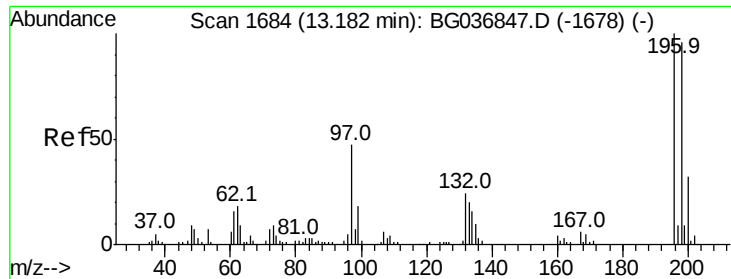
Acq: 24 Sep 2018 19:10

Tgt Ion:	196	Resp:	143801
Ion Ratio	Lower	Upper	
196	100		
198	92.5	77.2	115.8
200	32.5	26.3	39.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





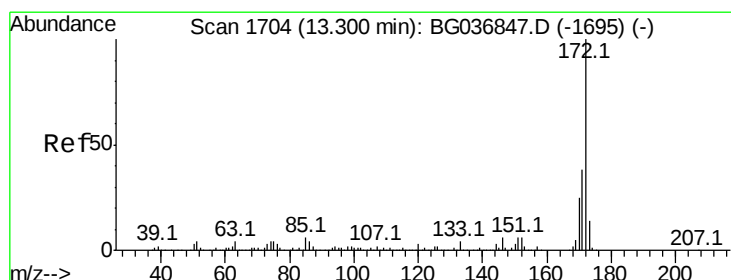
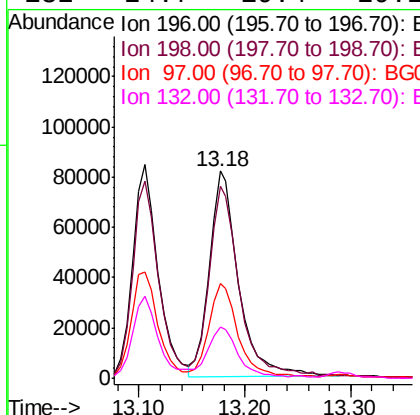
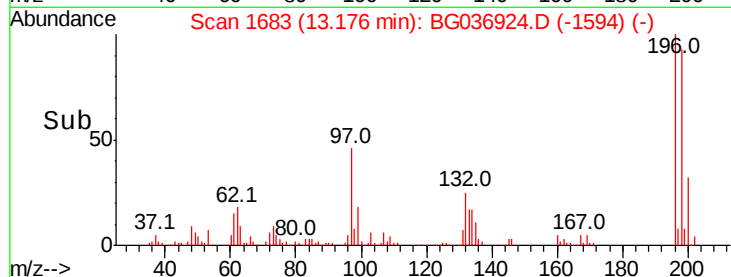
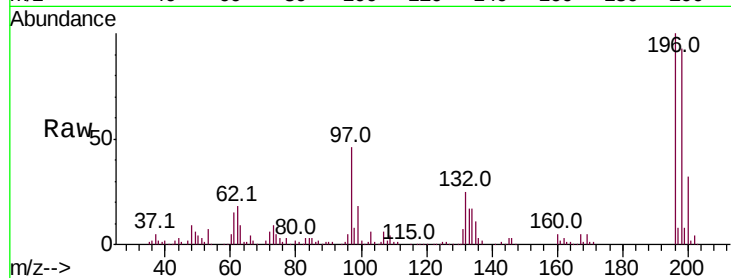
#43
 2,4,5-Trichlorophenol
 Concen: 57.704 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	196	Resp	158343
Ion Ratio	Lower	Upper	
196	100		
198	92.6	75.6	113.4
97	45.8	37.2	55.8
132	24.7	19.4	29.2

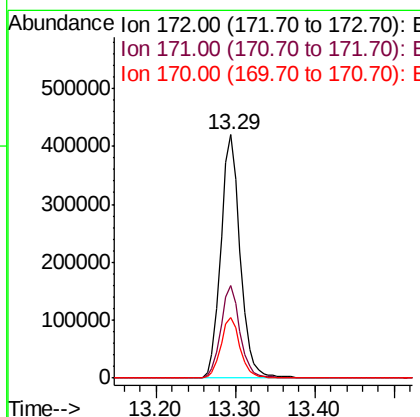
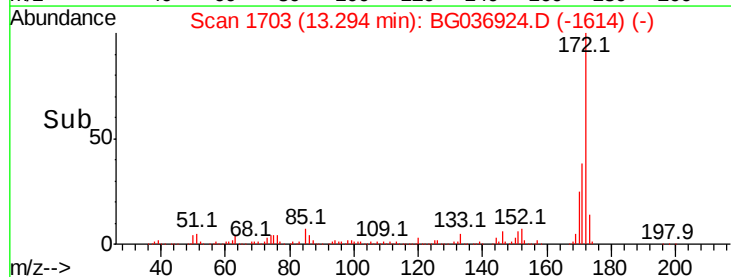
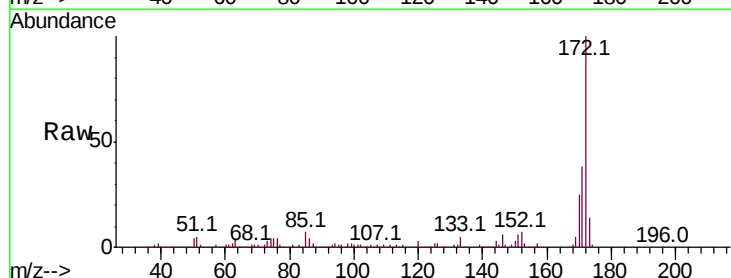
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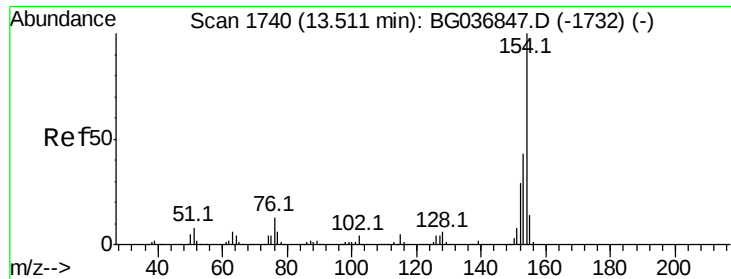
Sohil
 9/25/2018 10:57:28 AM



#44
 2-Fluorobiphenyl
 Concen: 79.582 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	172	Resp	709956
Ion Ratio	Lower	Upper	
172	100		
171	37.9	31.3	46.9
170	24.9	21.0	31.6





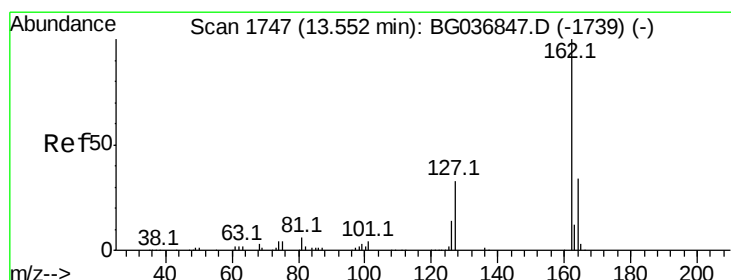
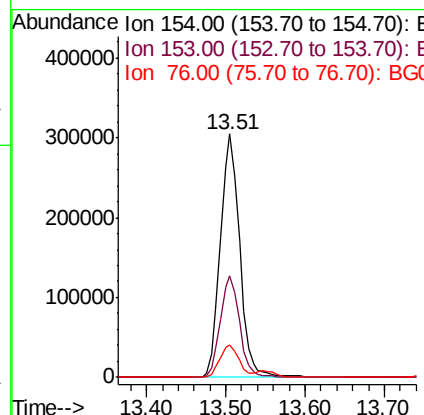
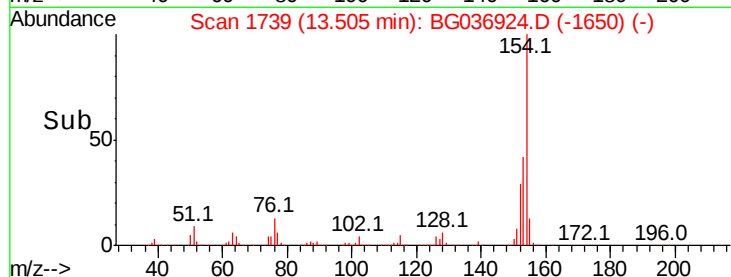
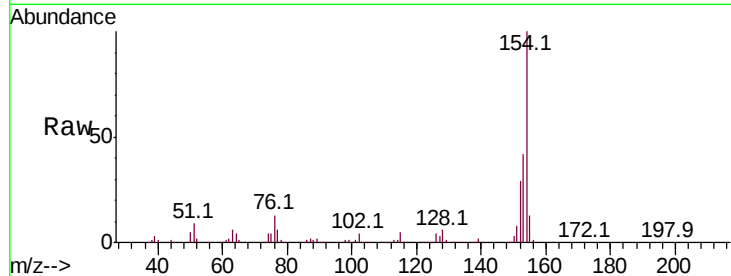
#45
 1,1'-Biphenyl
 Concen: 50.650 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	24.0	64.0	
76	13.3	0.0	32.9	

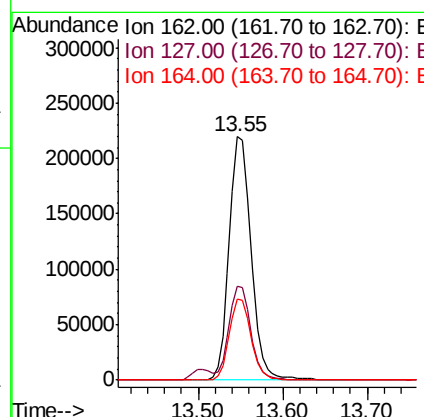
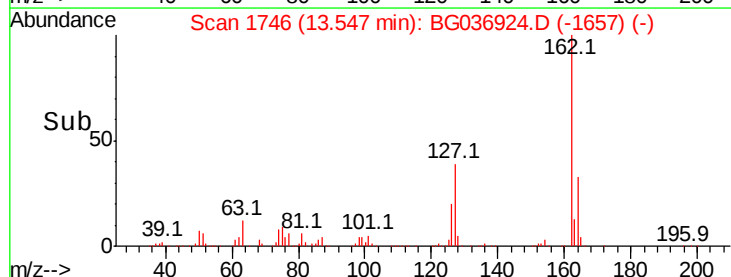
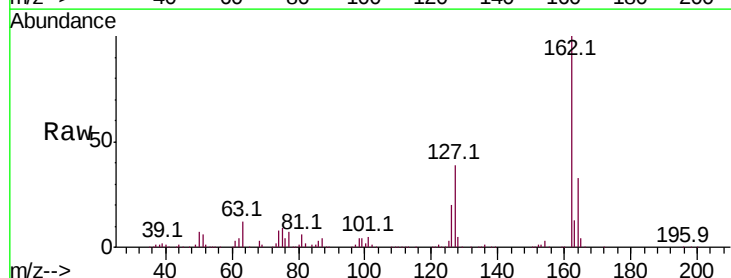
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#46
 2-Chloronaphthalene
 Concen: 49.478 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.5	30.7	46.1	
164	33.2	26.7	40.1	





#47

2-Nitroaniline

Concen: 55.889 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

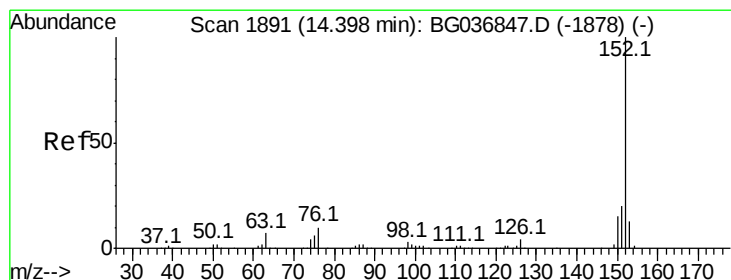
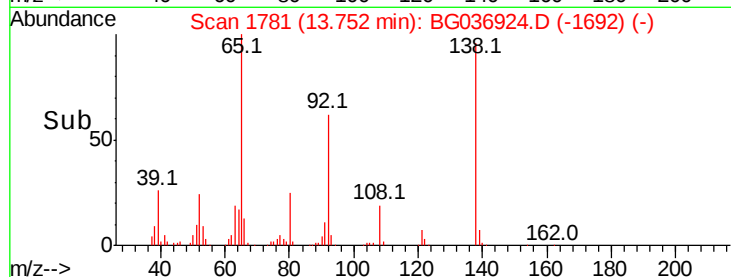
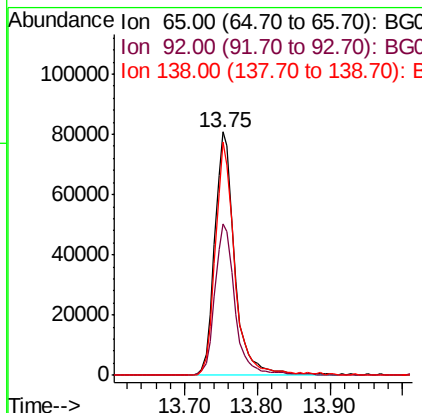
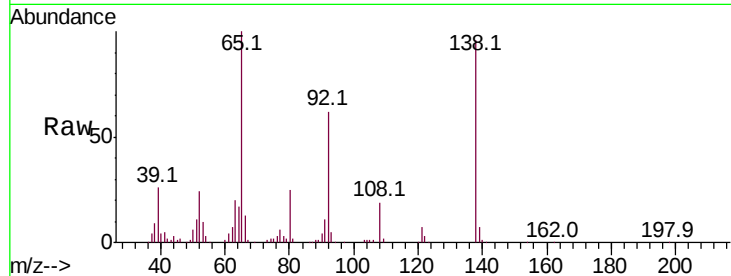
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:	65	Resp:	154698
Ion Ratio	Lower	Upper	
65	100		
92	62.4	49.9	74.9
138	95.6	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 53.671 ng

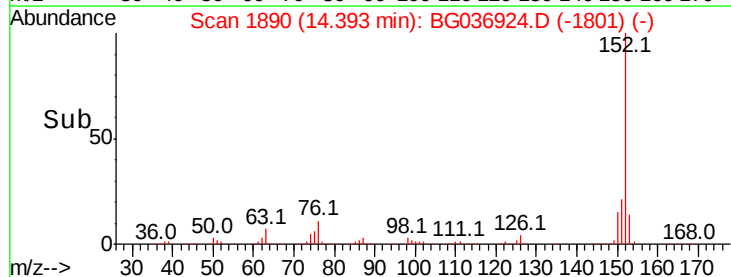
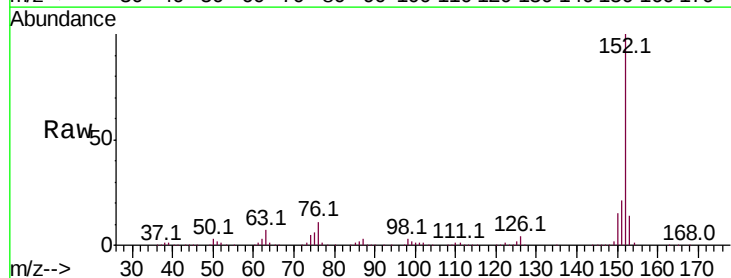
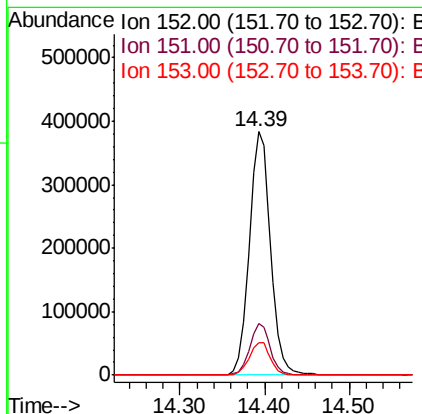
RT: 14.39 min Scan# 1890

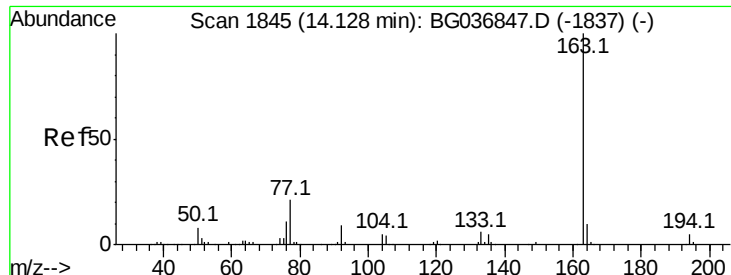
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	152	Resp:	673042
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	13.5	11.2	16.8





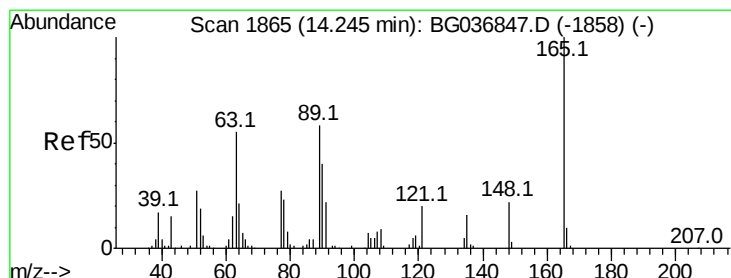
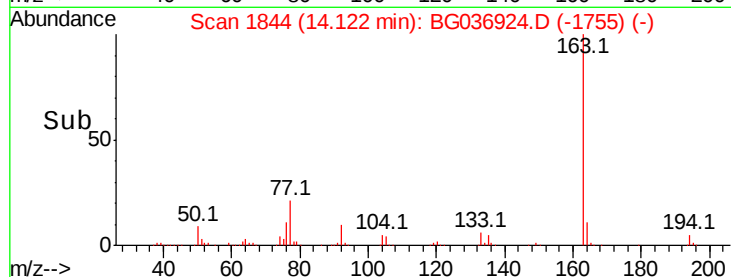
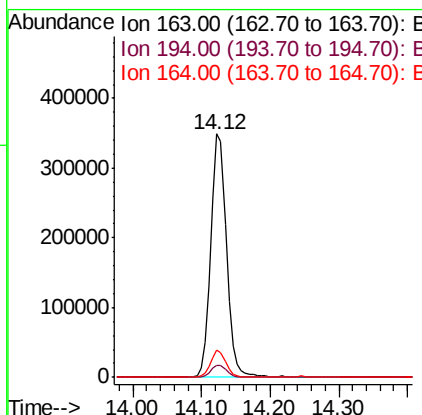
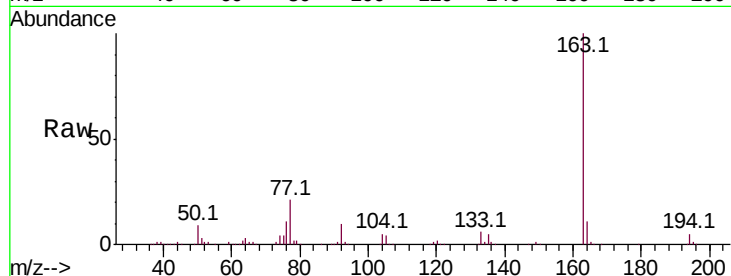
#49
Dimethylphthalate
Concen: 51.994 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	556082		
194	4.7		4.0	6.0
164	11.0		8.1	12.1

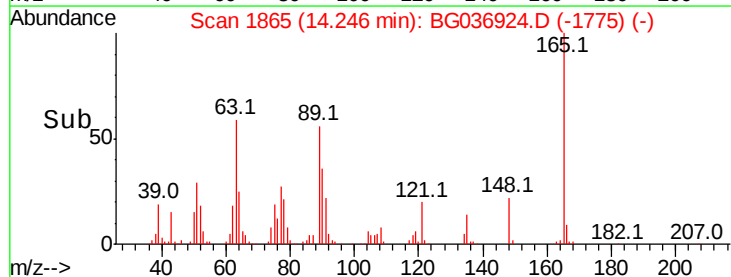
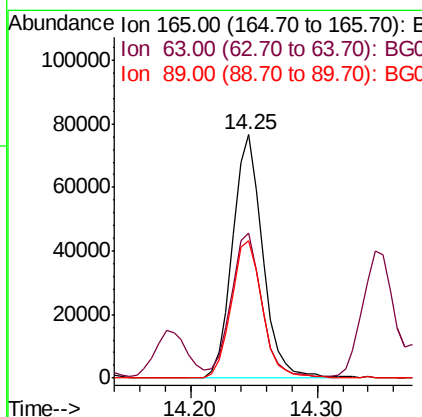
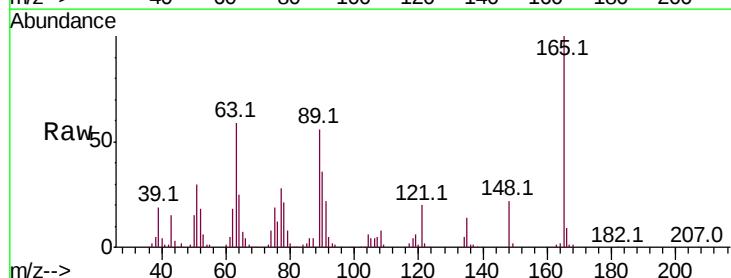
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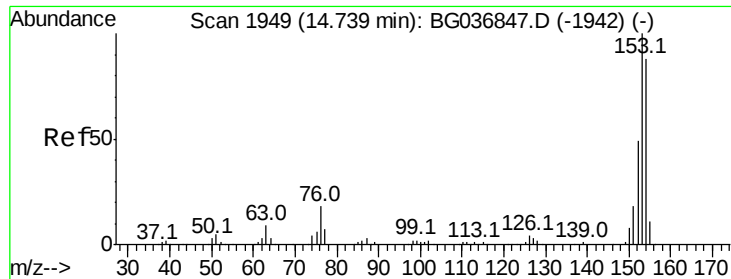
Sohil
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#50
2,6-Dinitrotoluene
Concen: 53.684 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125270		
63	59.4		50.1	75.1
89	56.2		47.8	71.6





#51

Acenaphthene

Concen: 51.419 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

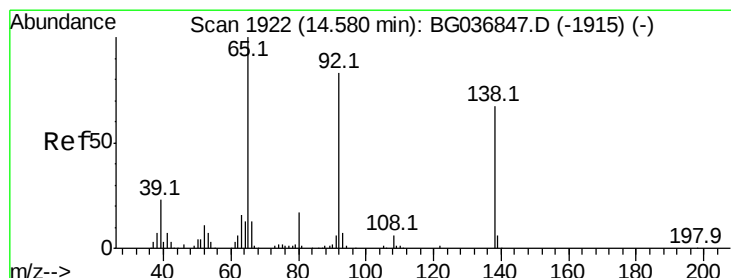
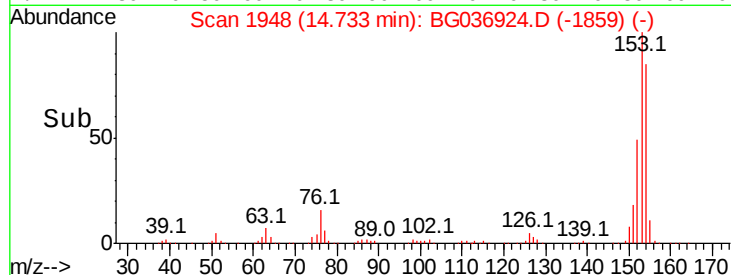
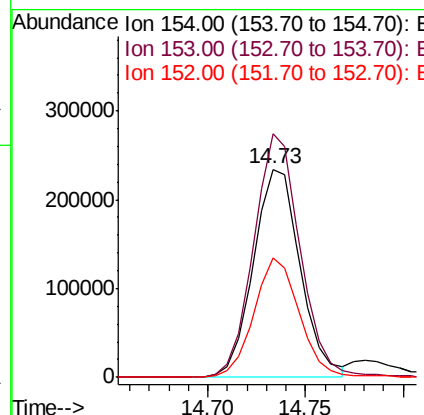
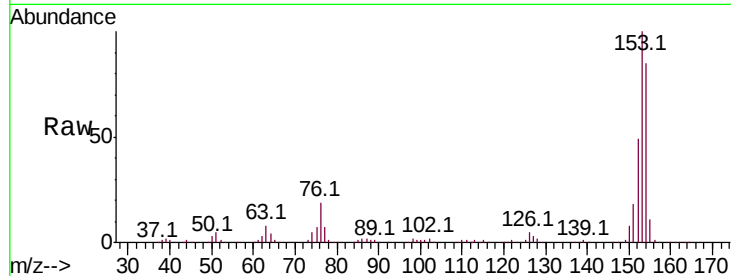
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:	154	Resp:	389701
Ion Ratio	Lower	Upper	
154	100		
153	117.0	91.8	137.6
152	57.5	43.5	65.3

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#52

3-Nitroaniline

Concen: 33.974 ng

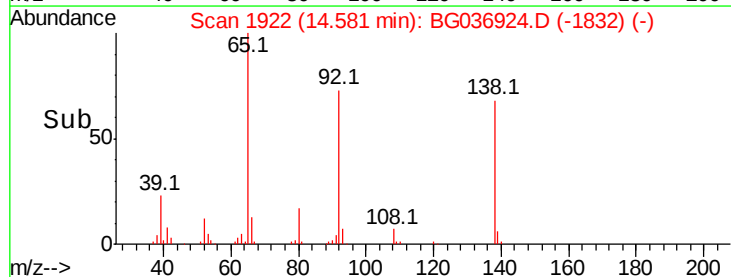
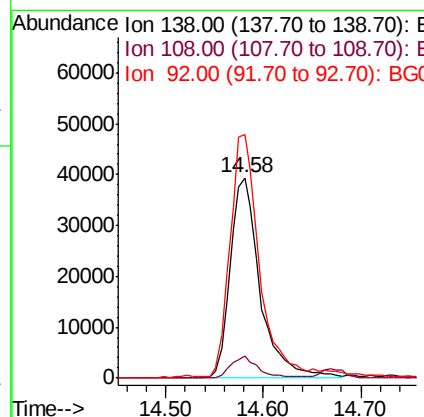
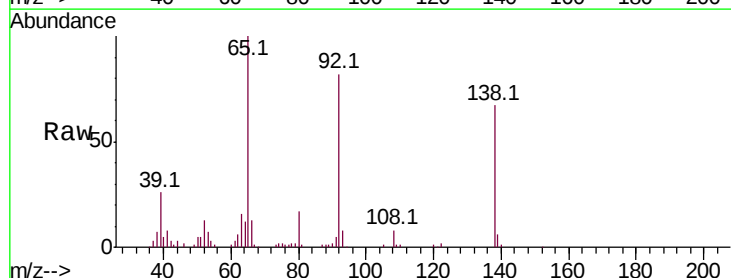
RT: 14.58 min Scan# 1922

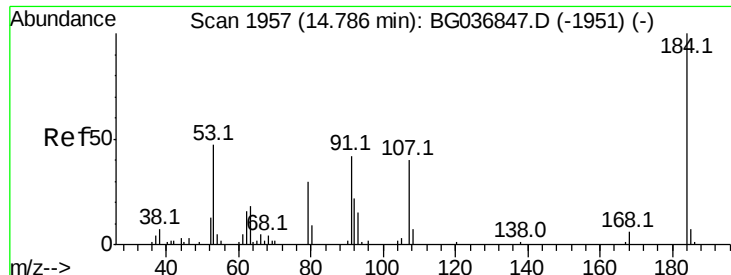
Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	138	Resp:	83540
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.4	14.2
92	121.6	96.8	145.2





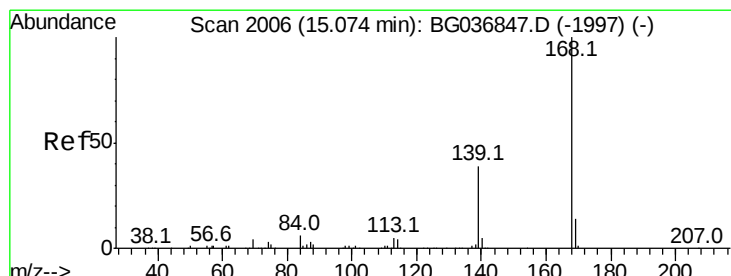
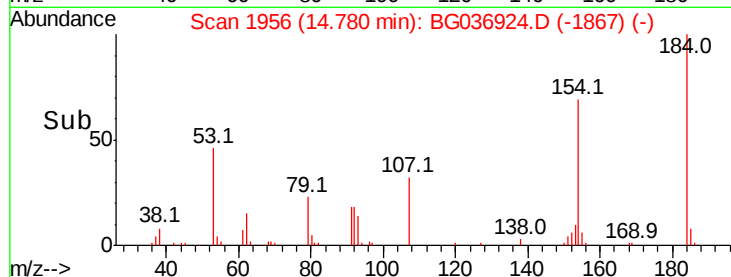
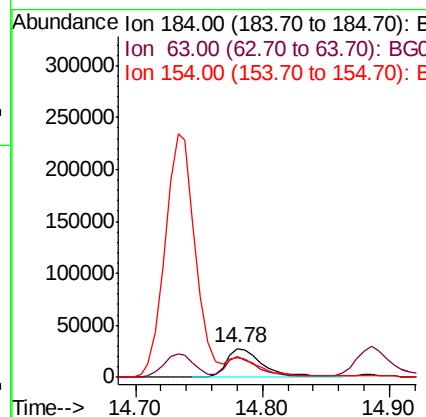
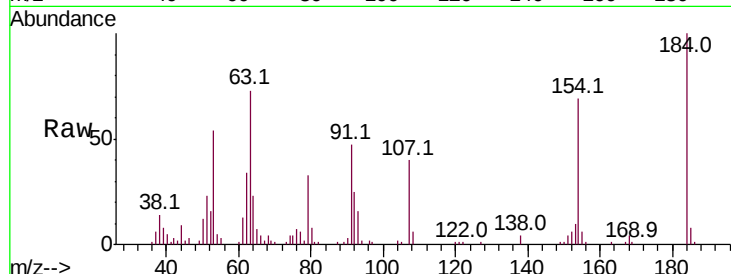
#53
 2,4-Dinitrophenol
 Concen: 54.300 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	56410		
63	72.6	47.3	70.9	
154	68.9	51.1	76.7	

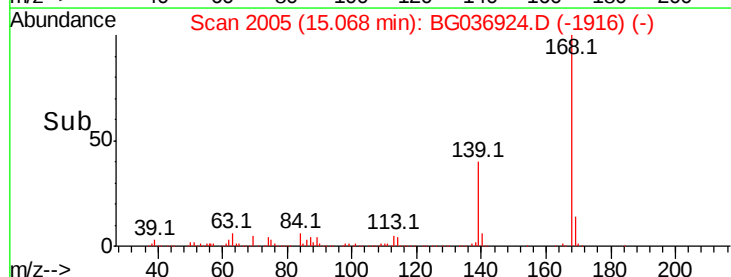
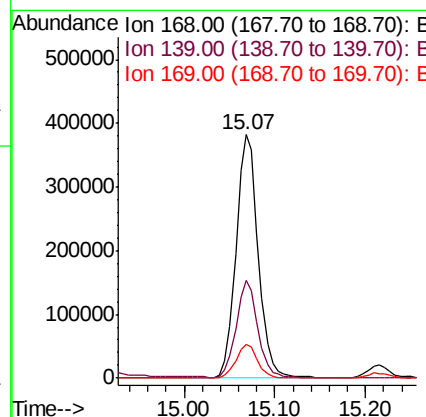
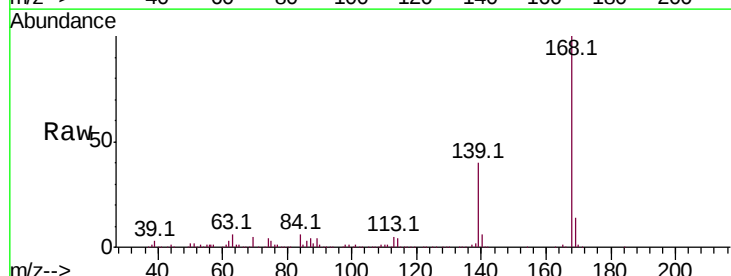
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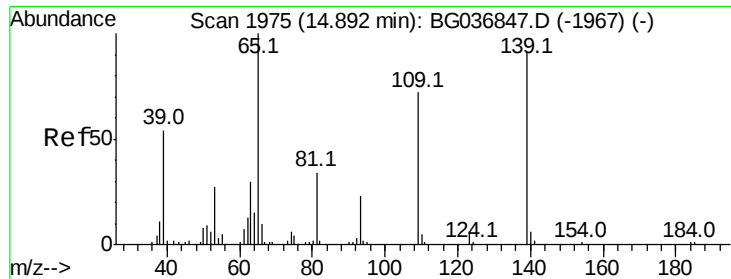
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#54
 Dibenzofuran
 Concen: 50.678 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	649663		
139	40.1	31.0	46.6	
169	14.0	11.1	16.7	





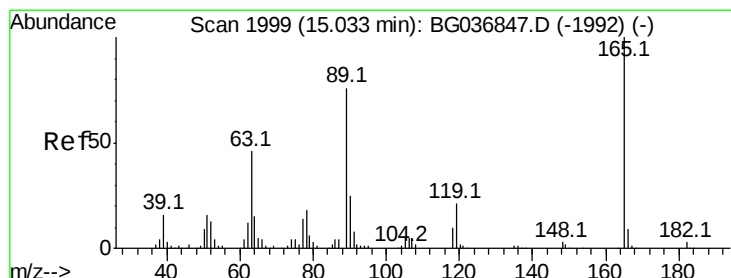
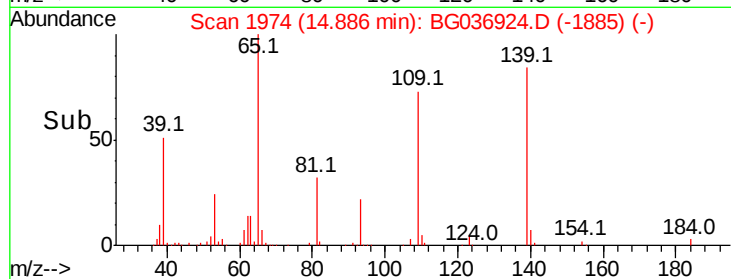
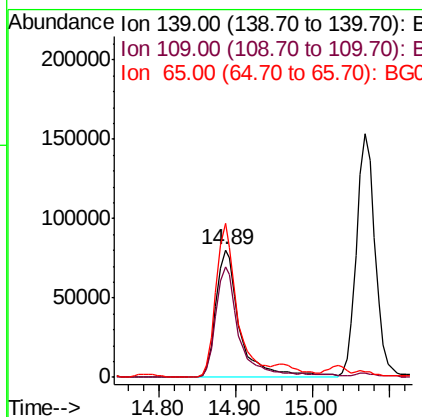
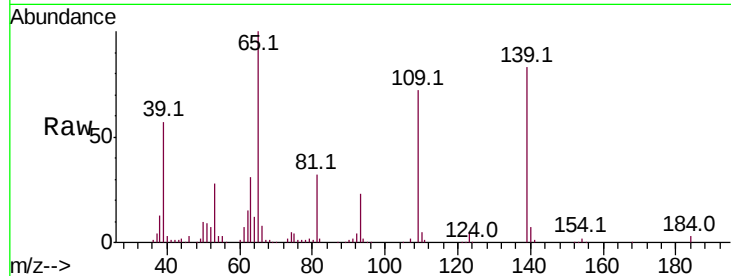
#55
4-Nitrophenol
Concen: 110.557 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	173670		
109	87.0	63.9	103.9	
65	120.6	90.0	130.0	

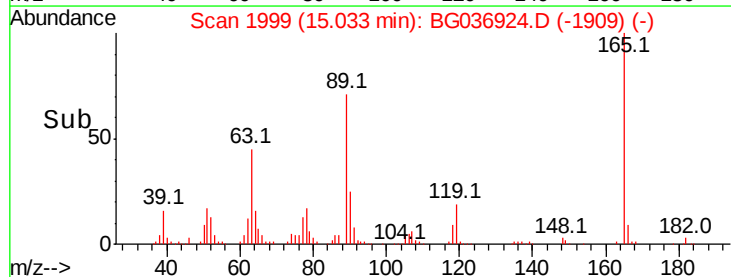
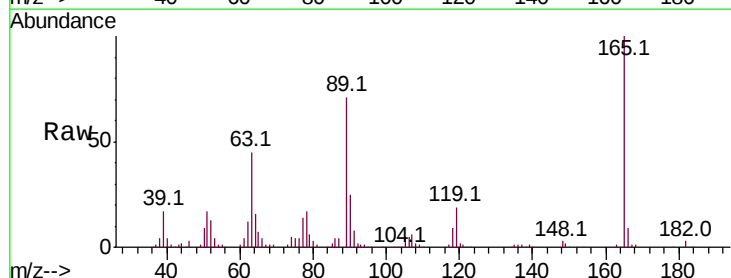
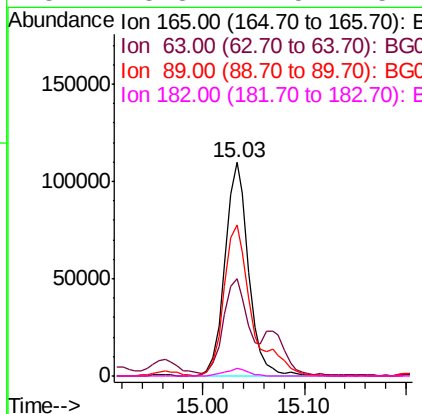
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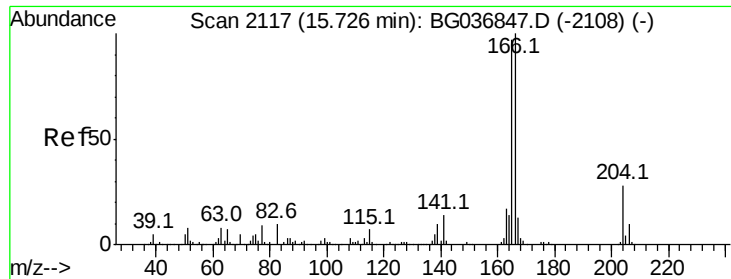
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#56
2,4-Dinitrotoluene
Concen: 54.399 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	177129		
63	45.3	40.1	60.1	
89	70.5	63.7	95.5	
182	3.3	2.5	3.7	





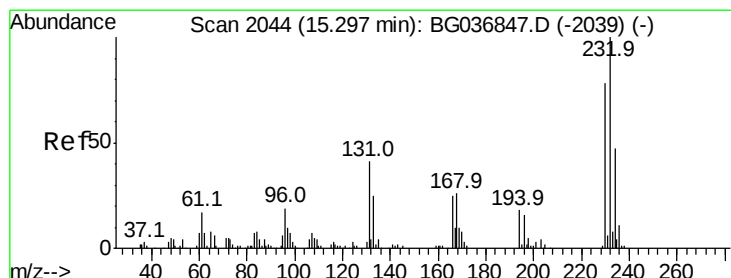
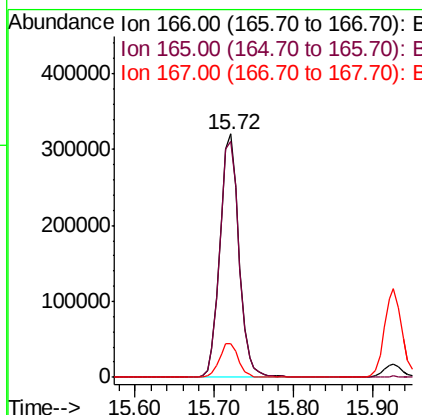
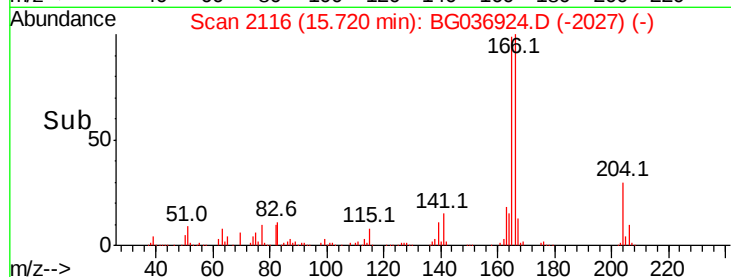
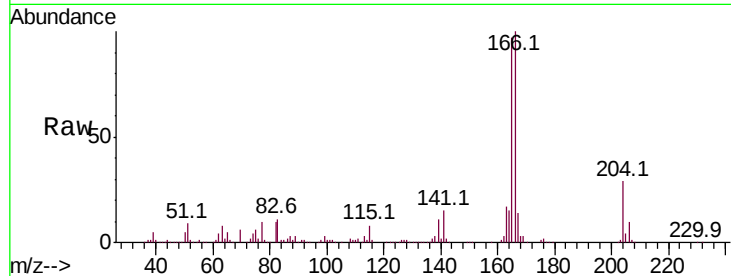
#57
 Fluorene
 Concen: 55.521 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.0	115.4
167	13.7	10.6	16.0

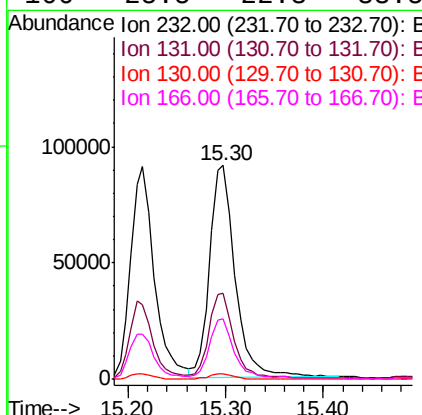
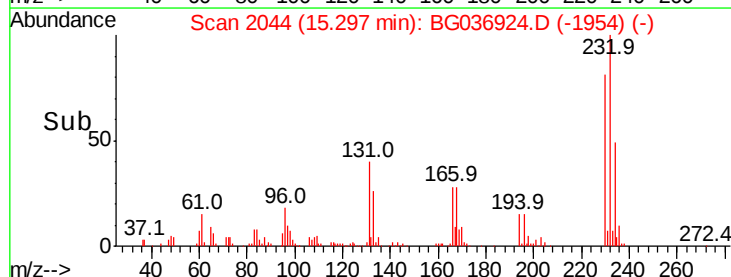
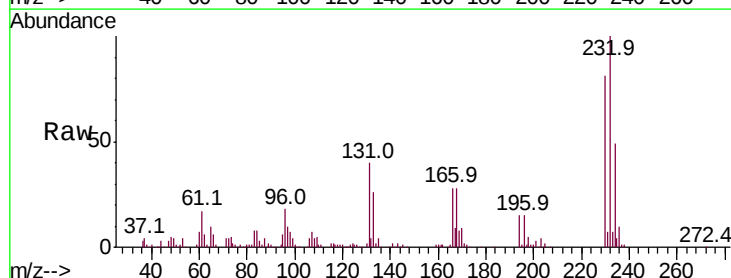
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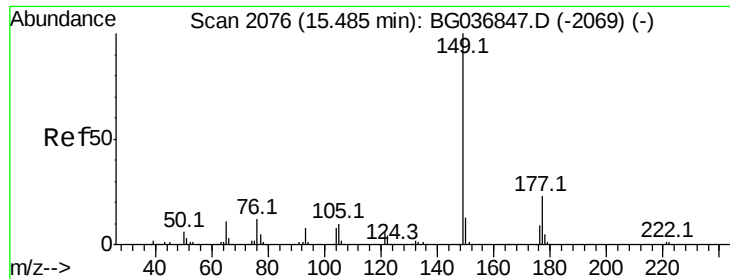
Sohil
 9/25/2018 10:57:28 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 60.016 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.4	33.8	50.8
130	2.3	2.1	3.1
166	25.5	22.3	33.5





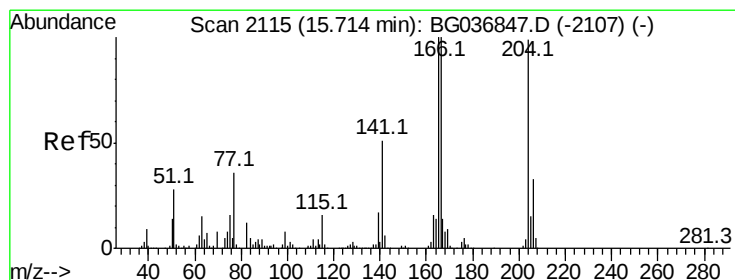
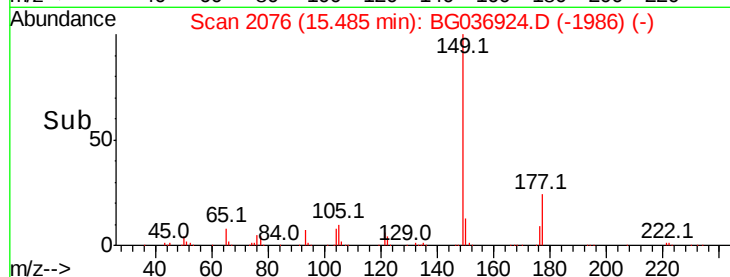
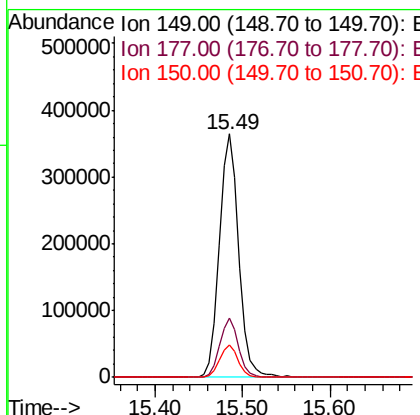
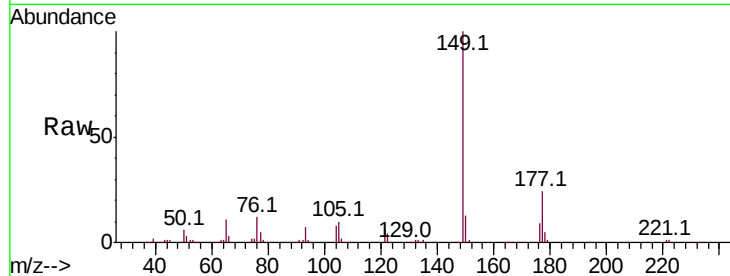
#59
Diethylphthalate
Concen: 51.725 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.2	19.1	28.7	
150	13.2	10.7	16.1	

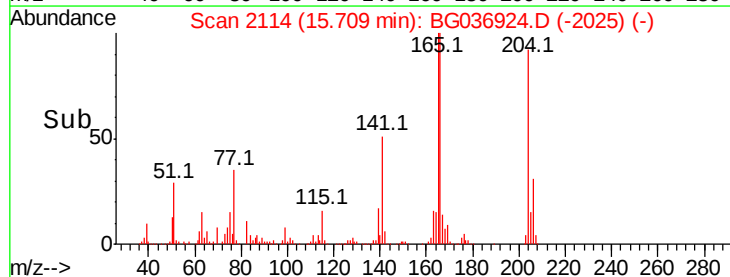
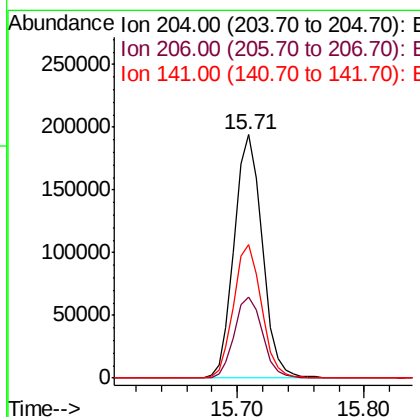
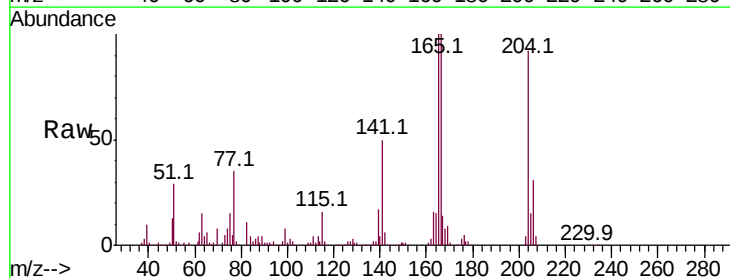
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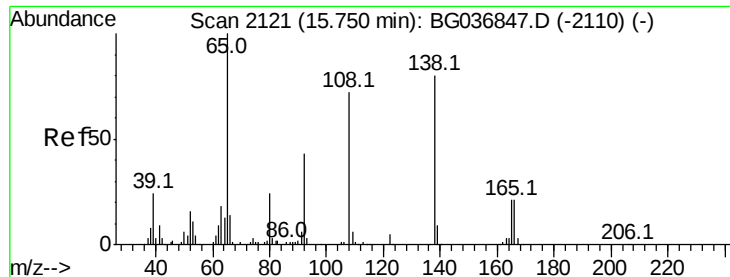
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 48.940 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	27.0	40.4	
141	55.0	43.8	65.6	





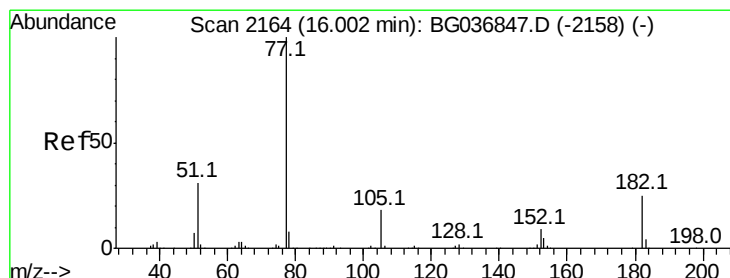
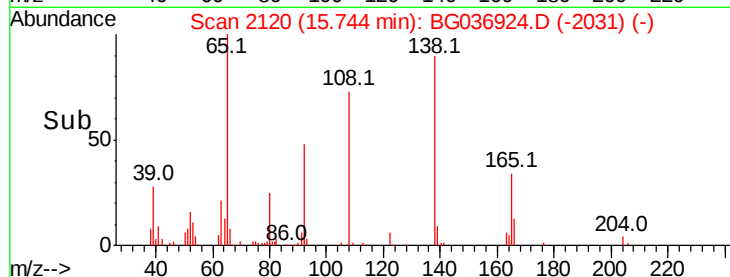
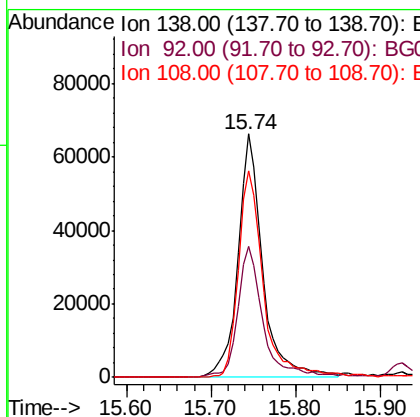
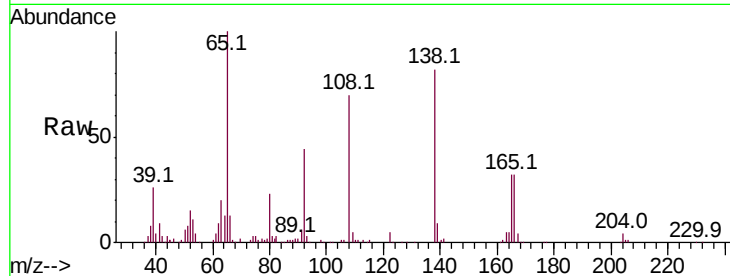
#61
4-Nitroaniline
Concen: 51.342 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	38.5	78.5
108	84.8	70.3	110.3

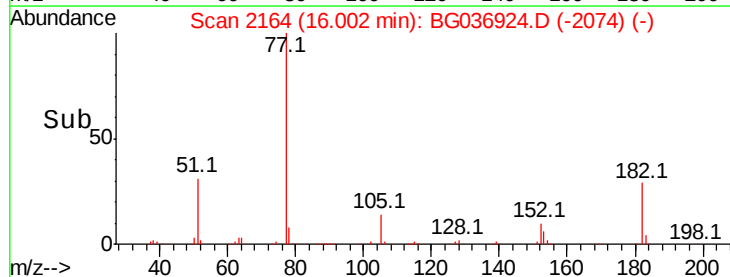
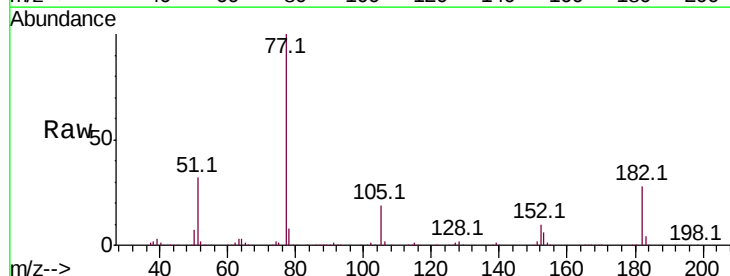
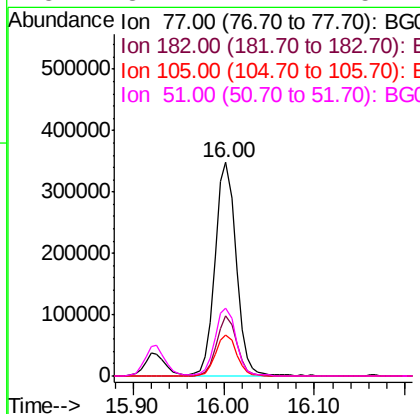
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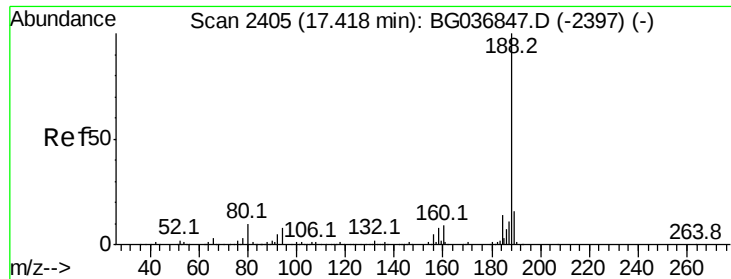
Sohil
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#62
Azobenzene
Concen: 53.849 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.7	46.7
105	19.0	0.0	39.8
51	31.7	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

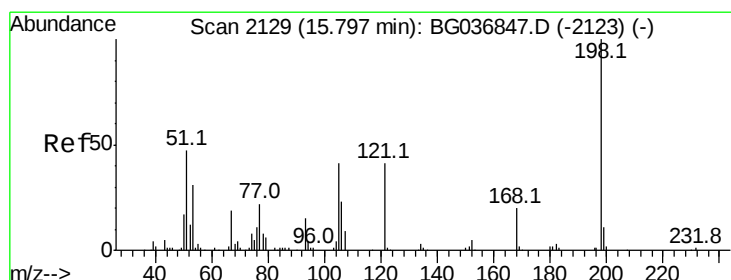
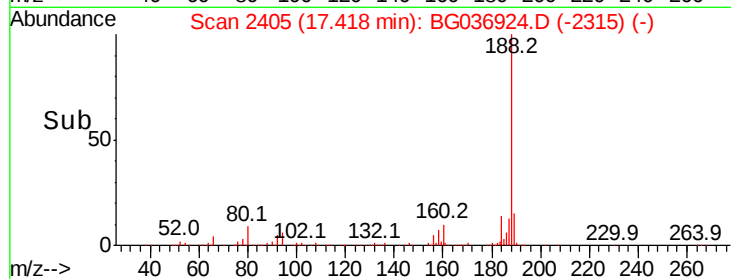
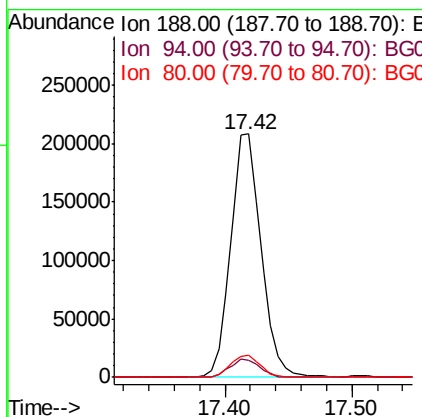
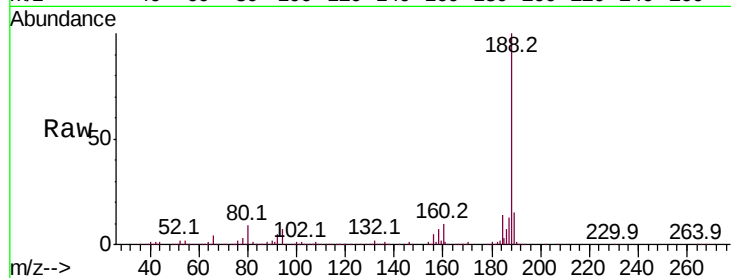
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:188	Resp:	344909
Ion Ratio	Lower	Upper
188 100		
94 7.1	6.7	10.1
80 9.0	8.1	12.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.013 ng

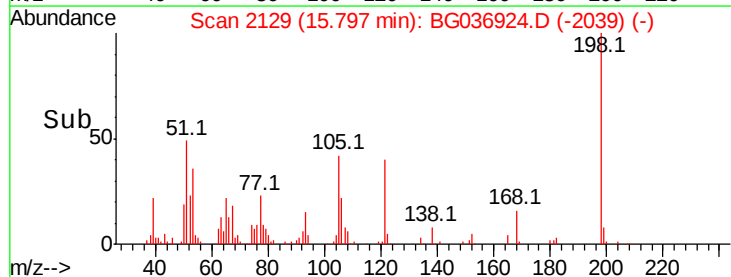
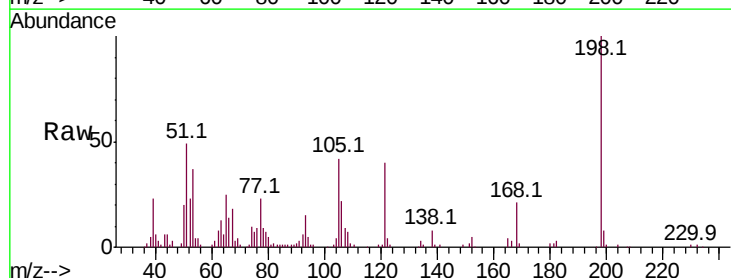
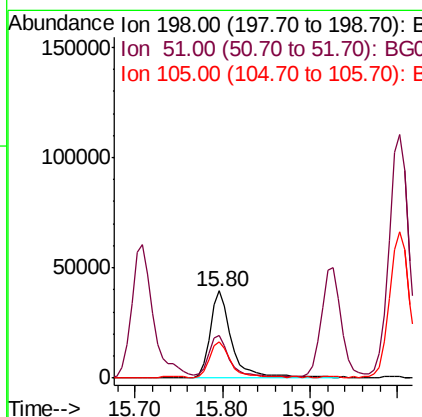
RT: 15.80 min Scan# 2129

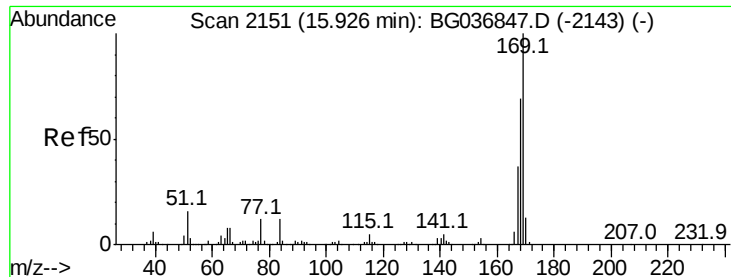
Delta R.T. 0.00 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:198	Resp:	68546
Ion Ratio	Lower	Upper
198 100		
51 49.4	26.5	66.5
105 41.6	20.2	60.2





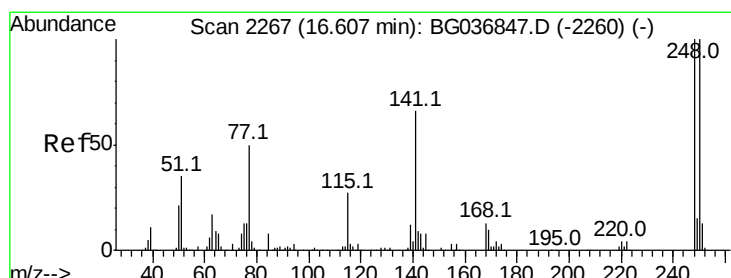
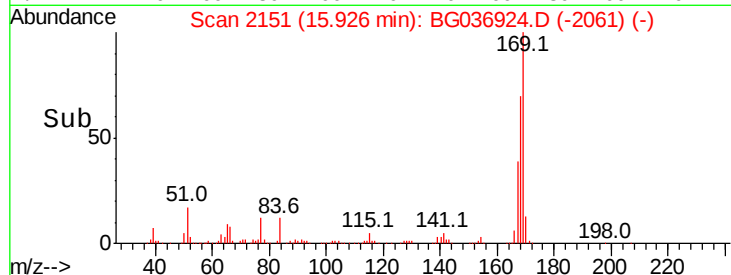
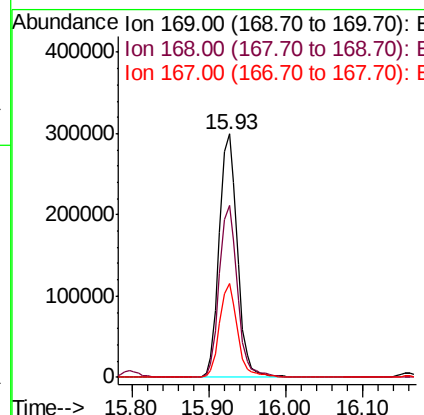
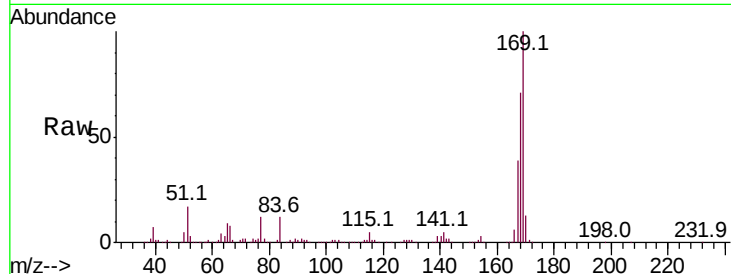
#65
n-Nitrosodiphenylamine
Concen: 51.018 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	485787		
168	70.6		57.6	86.4
167	38.7		31.0	46.4

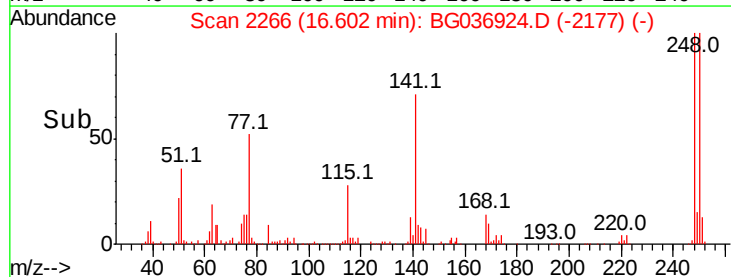
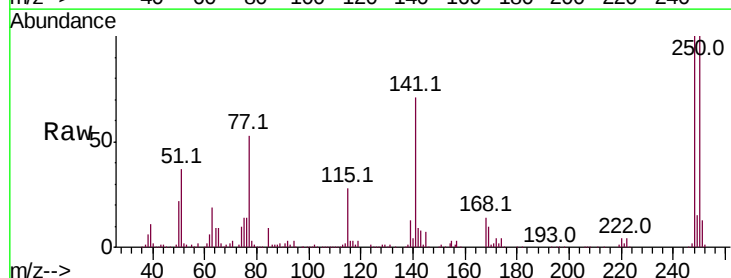
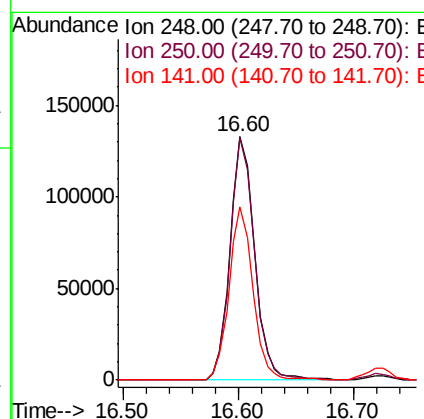
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#66
4-Bromophenyl-phenylether
Concen: 50.136 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	196690		
250	99.6		78.1	117.1
141	70.9		53.7	80.5





#67

Hexachlorobenzene

Concen: 49.343 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

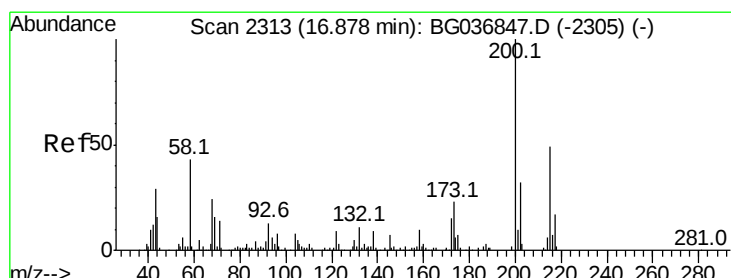
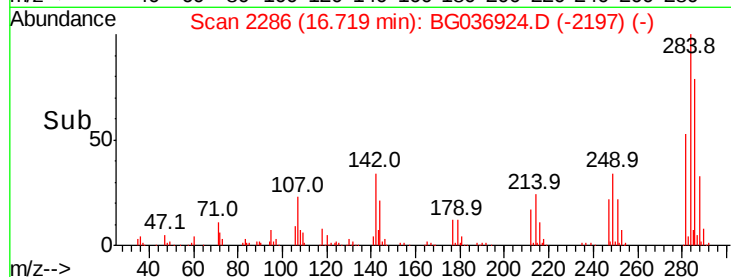
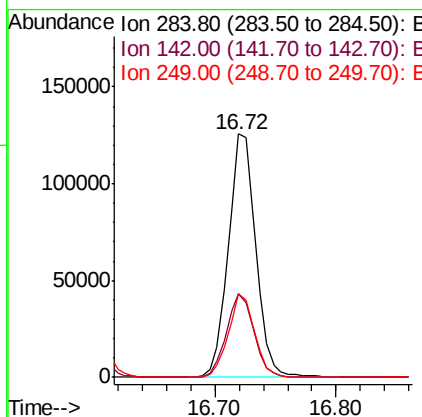
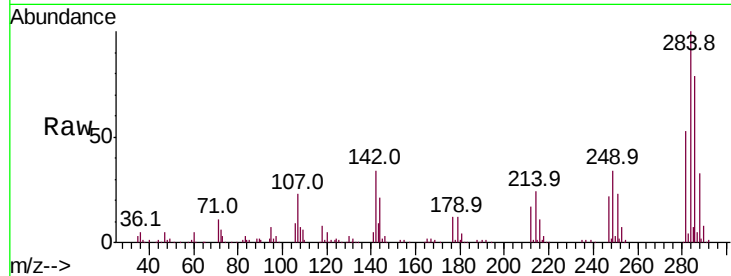
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:	284	Resp:	199373
Ion Ratio	Lower	Upper	
284	100		
142	34.1	27.8	41.6
249	34.4	27.4	41.2

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#68

Atrazine

Concen: 54.197 ng

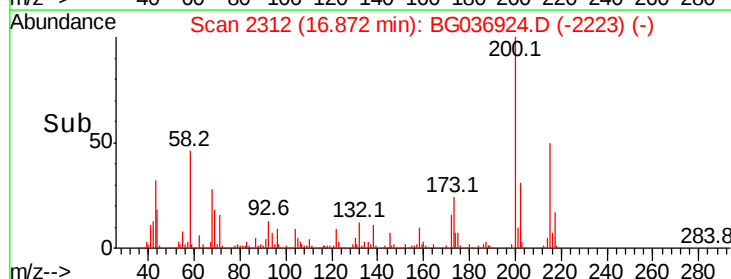
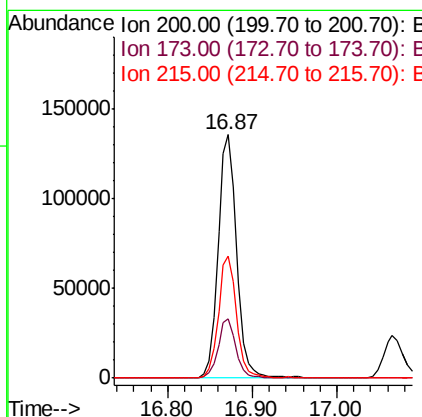
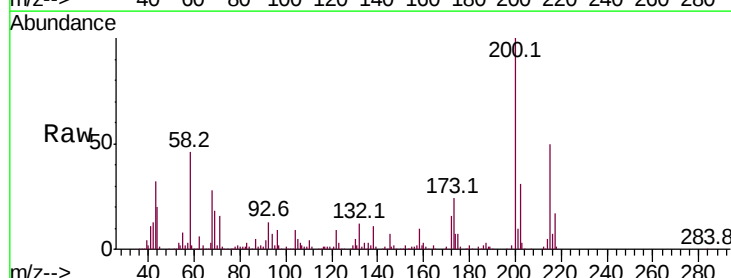
RT: 16.87 min Scan# 2312

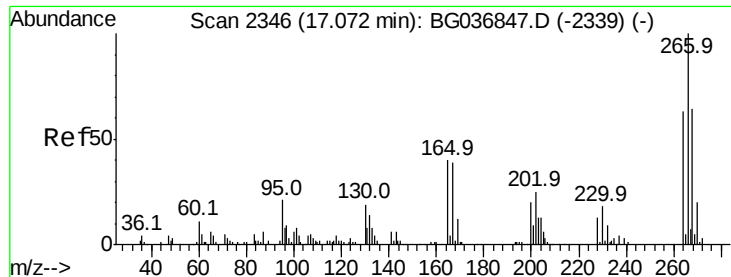
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	200	Resp:	208957
Ion Ratio	Lower	Upper	
200	100		
173	24.4	3.9	43.9
215	50.3	30.4	70.4





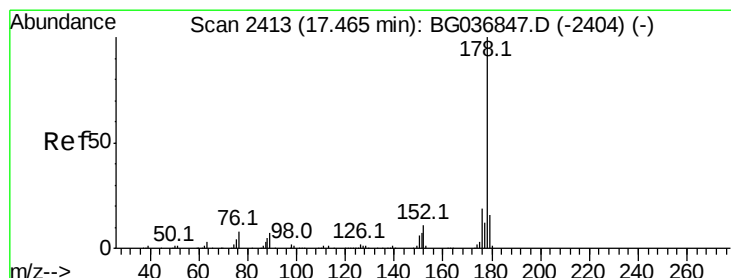
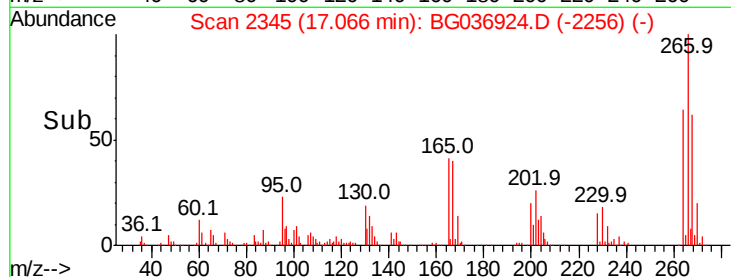
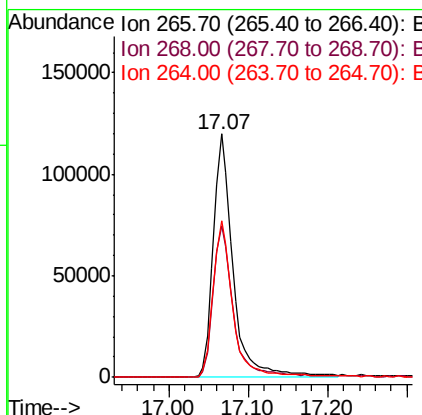
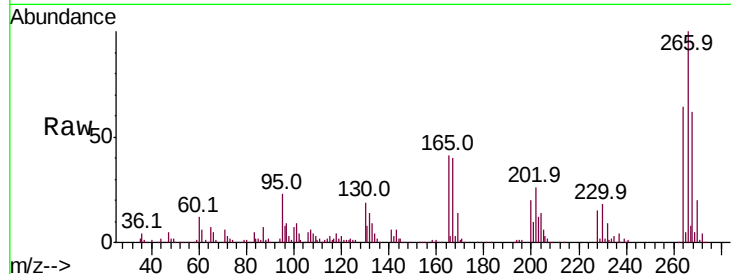
#69
 Pentachlorophenol
 Concen: 82.461 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.2
264	64.4	48.9	73.3

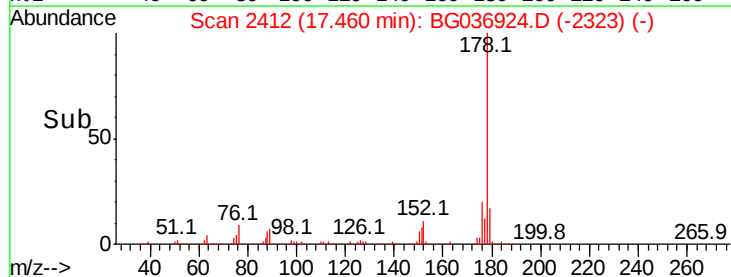
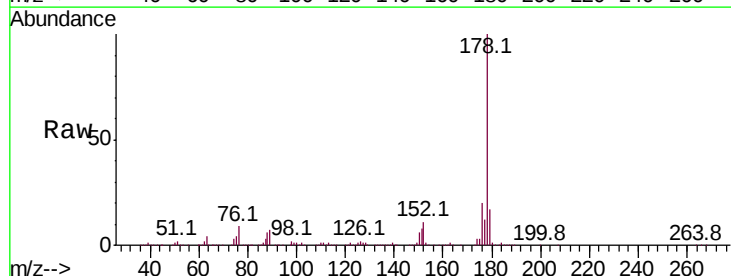
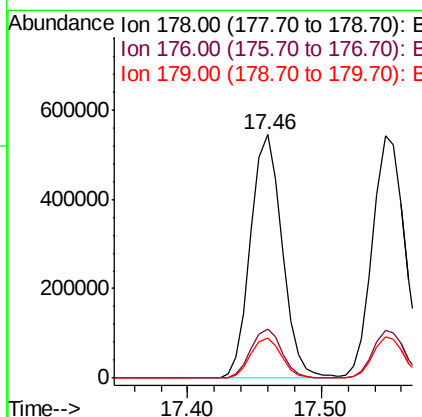
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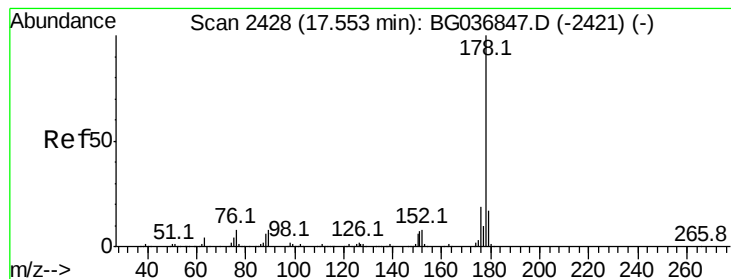
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#70
 Phenanthrene
 Concen: 53.611 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.5	13.4	20.2





#71

Anthracene

Concen: 56.098 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

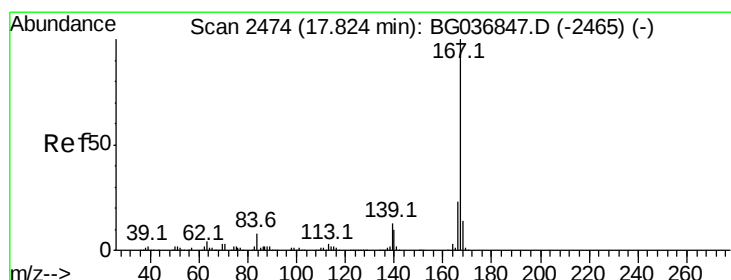
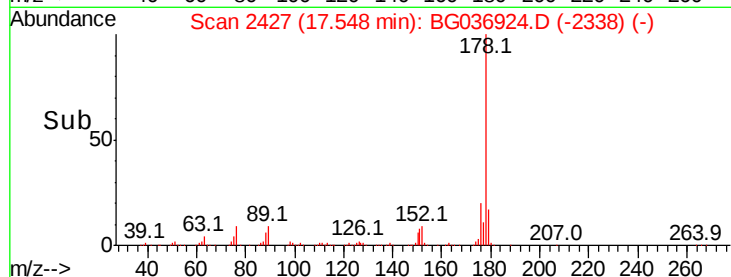
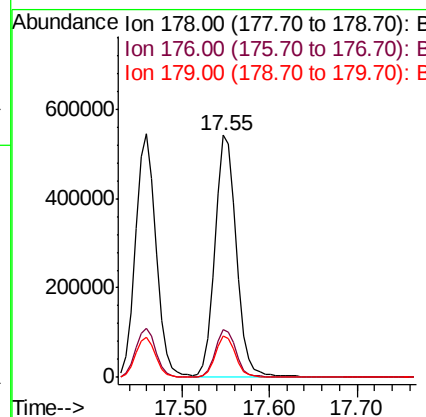
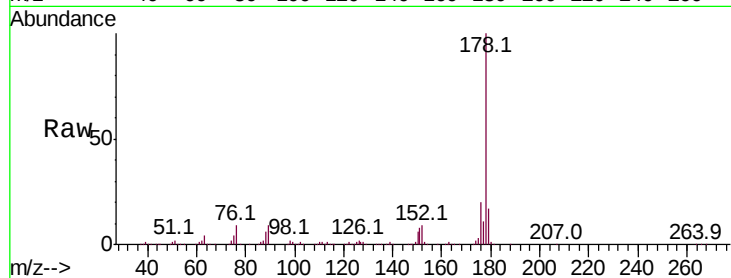
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:	178	Resp:	921972
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.4	23.2
179	16.8	13.0	19.4

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#72

Carbazole

Concen: 51.269 ng

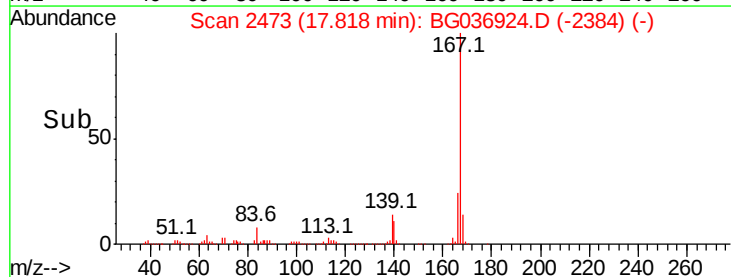
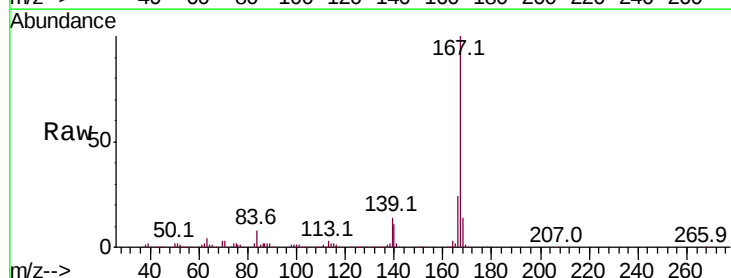
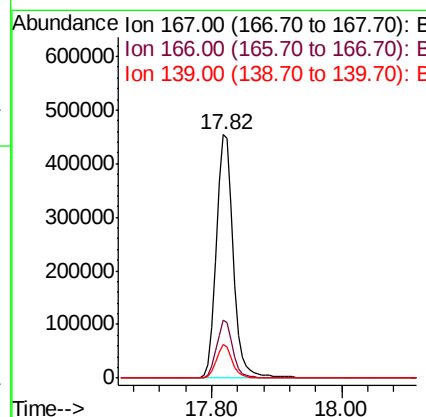
RT: 17.82 min Scan# 2473

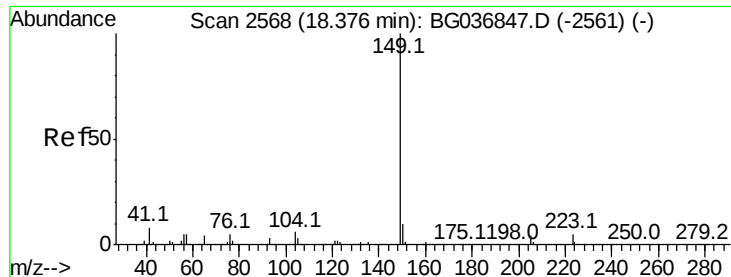
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	167	Resp:	821540
Ion Ratio	Lower	Upper	
167	100		
166	23.6	19.5	29.3
139	13.7	10.7	16.1





#73

Di-n-butylphthalate

Concen: 53.091 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

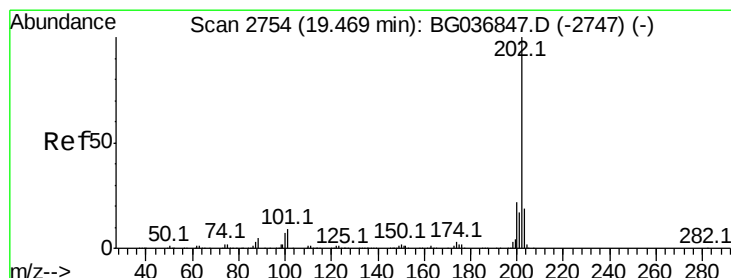
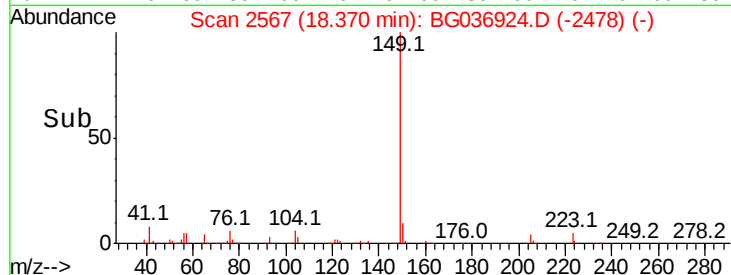
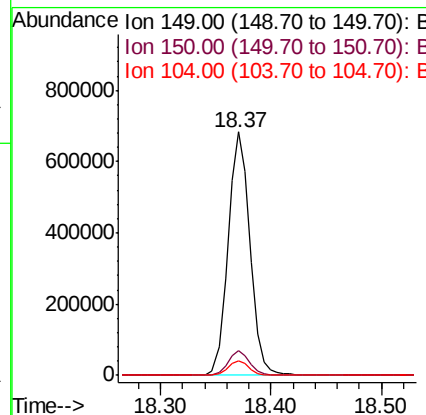
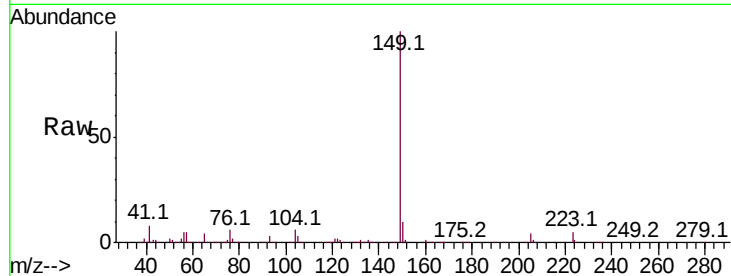
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:	149	Resp:	944778
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	6.2	4.6	6.8

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#74

Fluoranthene

Concen: 54.082 ng

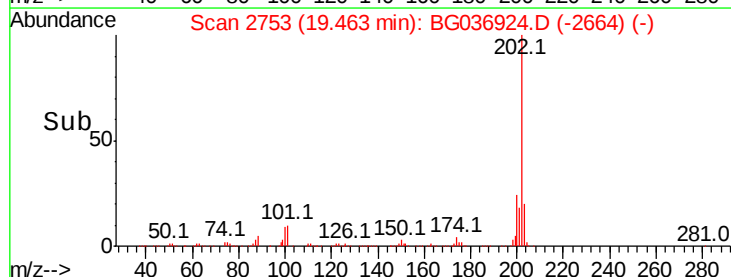
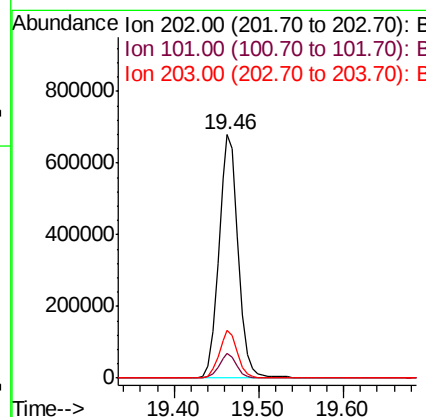
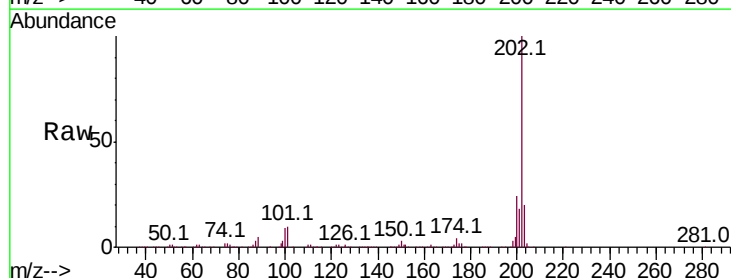
RT: 19.46 min Scan# 2753

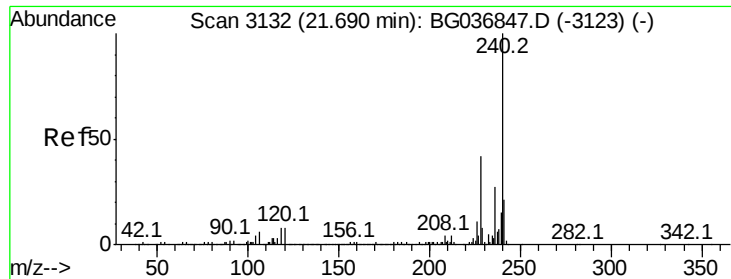
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	202	Resp:	1082015
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	29.4
203	19.6	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

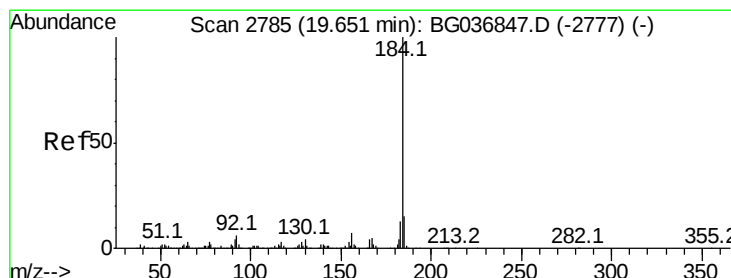
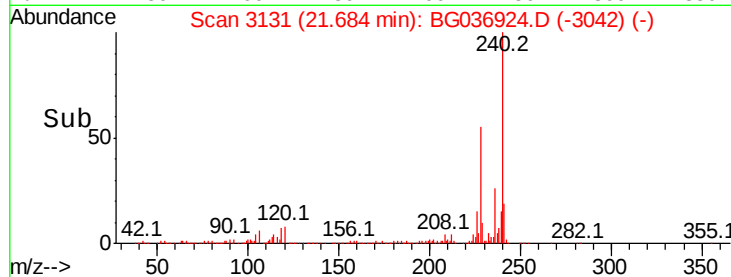
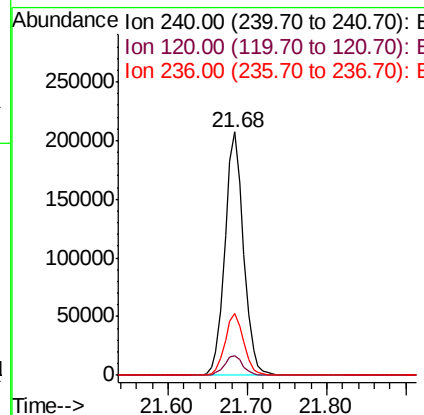
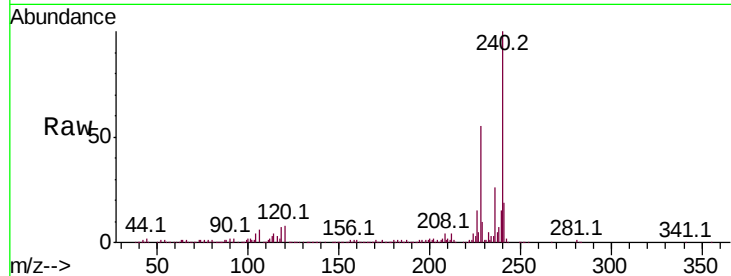
ClientSampleId :

JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	335521		
120	7.9	6.9	10.3	
236	25.6	21.2	31.8	

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#76

Benzidine

Concen: 23.665 ng

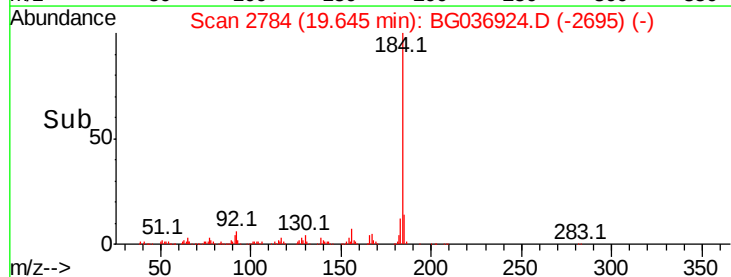
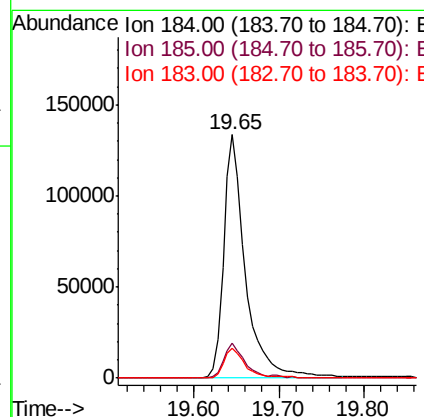
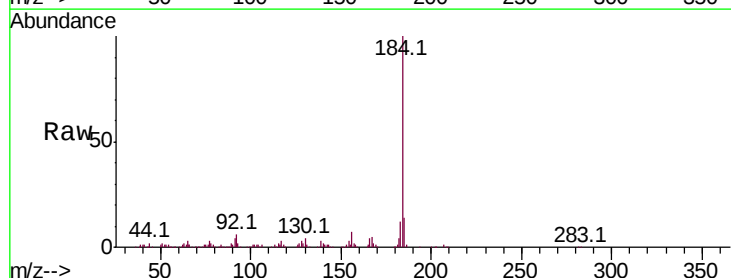
RT: 19.65 min Scan# 2784

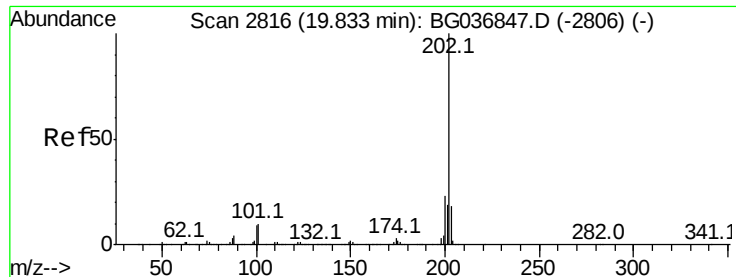
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	240024		
185	14.4	12.6	18.8	
183	12.4	10.9	16.3	





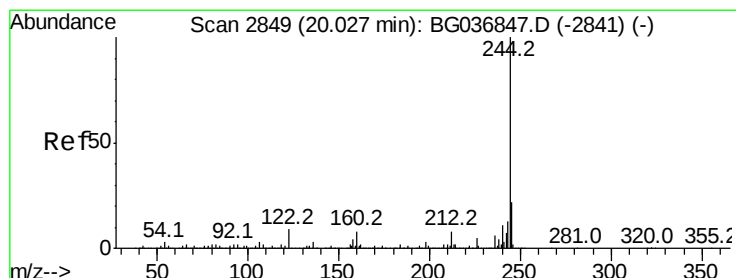
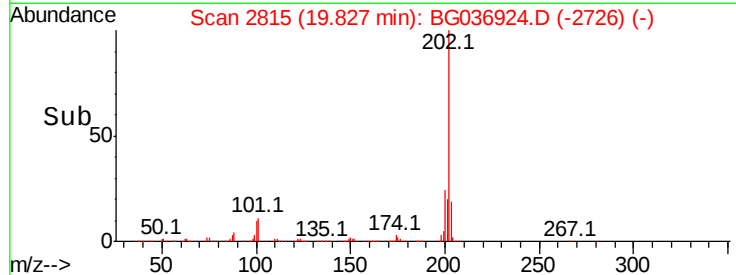
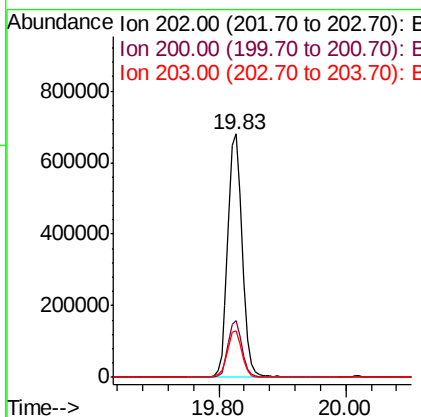
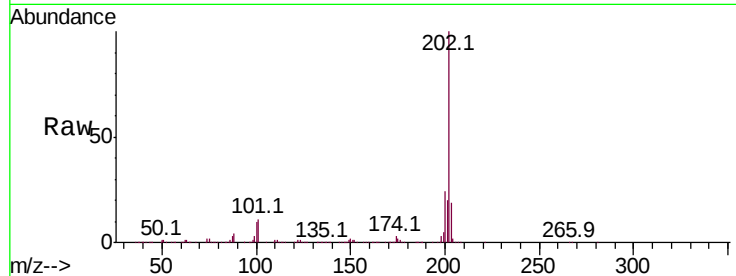
#77
Pvrene
Concen: 53.054 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion:	202	Resp:	1068202
Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.3	27.5
203	19.3	15.1	22.7

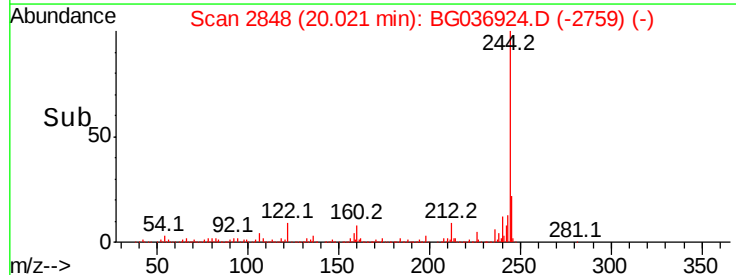
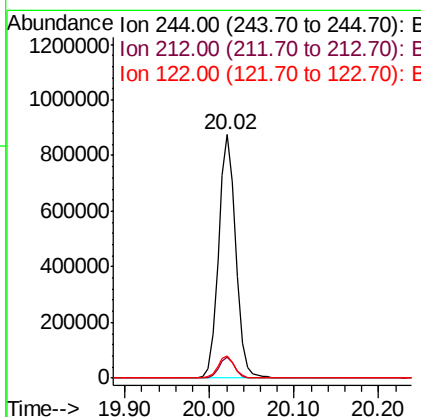
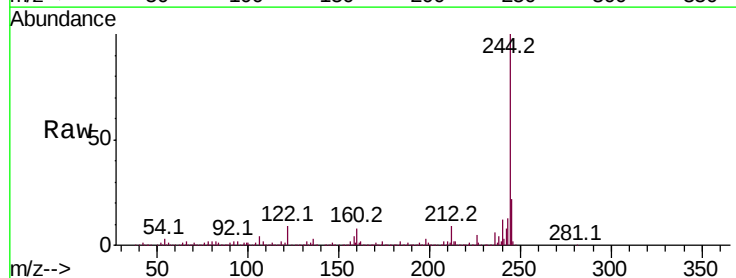
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#78
Terphenyl-d14
Concen: 97.079 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion:	244	Resp:	1238721
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.1	7.1	10.7





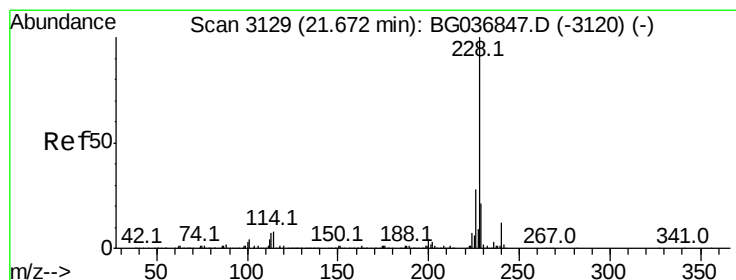
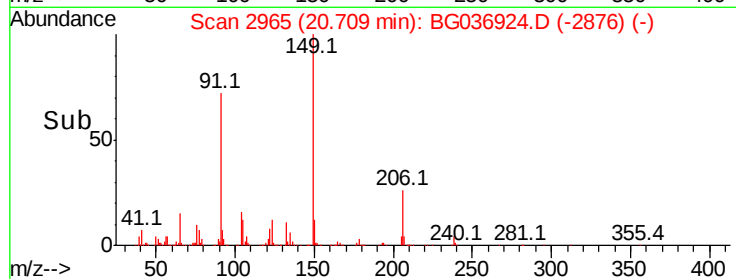
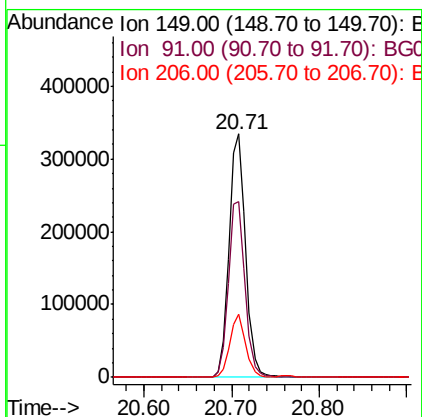
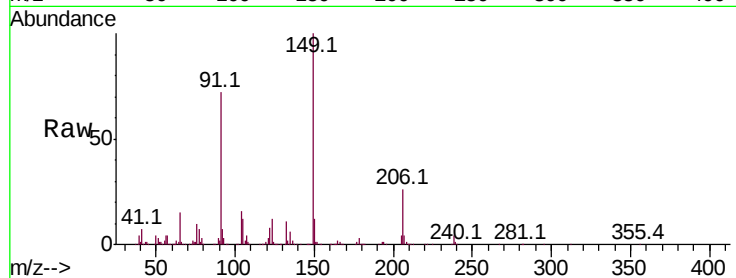
#79
Butylbenzylphthalate
Concen: 53.935 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	62.0	93.0
206	26.0	19.6	29.4

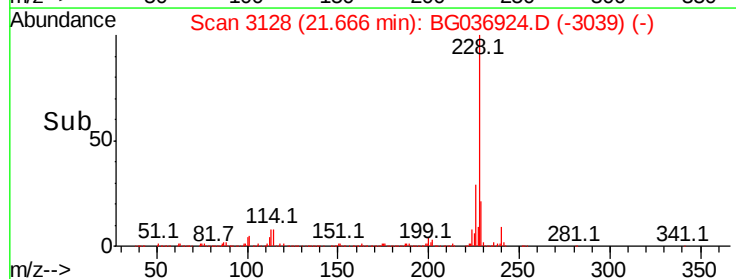
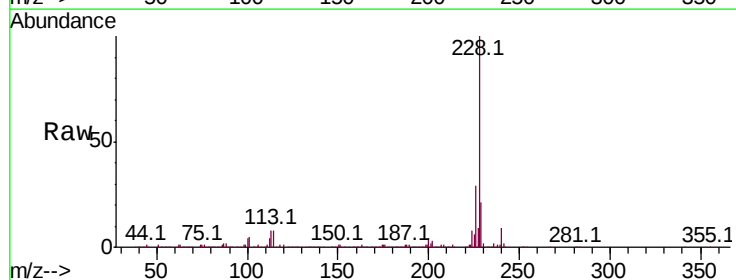
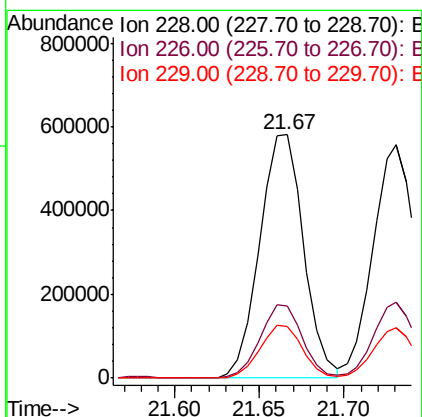
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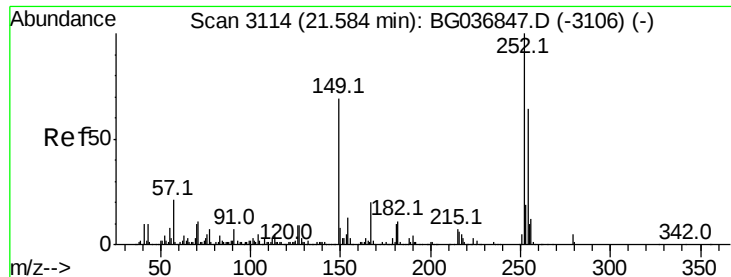
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#80
Benzo(a)anthracene
Concen: 53.661 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.2	17.1	25.7





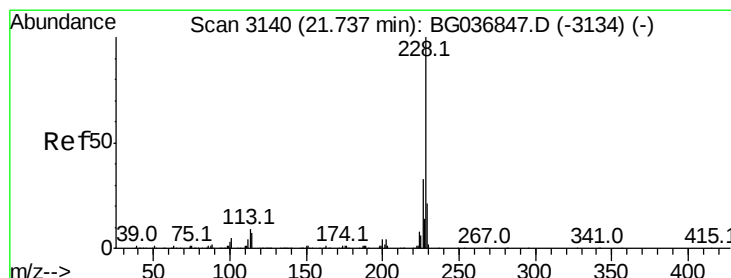
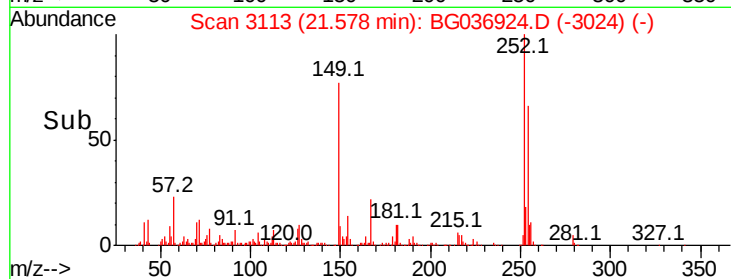
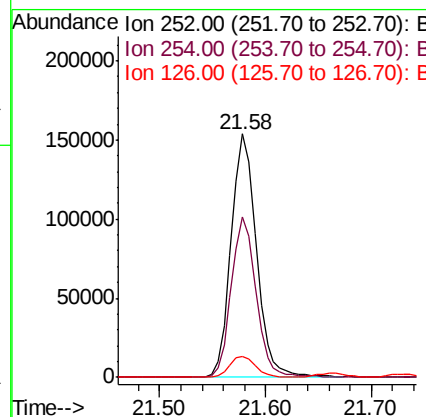
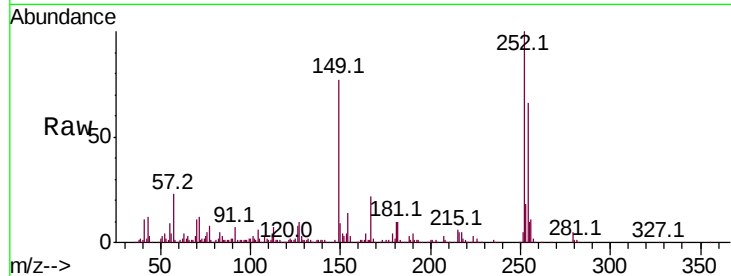
#81
 3,3'-Dichlorobenzidine
 Concen: 34.321 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	255868		
254	66.0	51.0	76.4	
126	8.4	7.4	11.0	

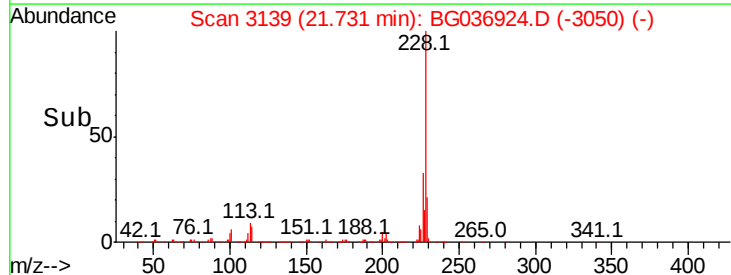
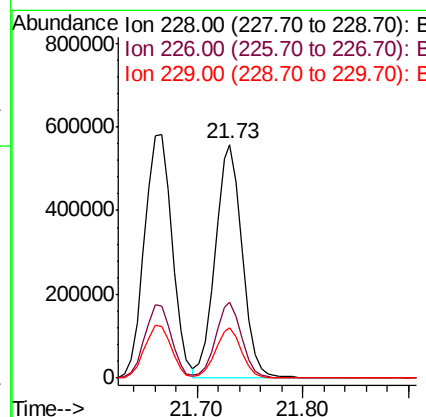
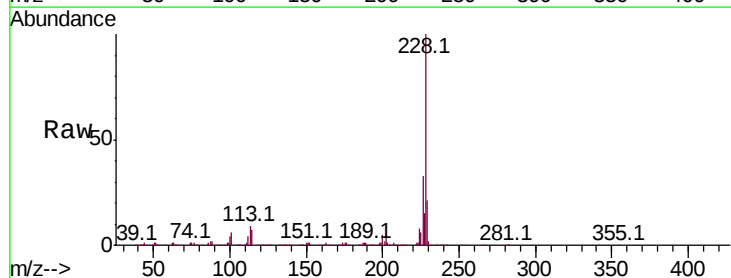
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#82
 Chrysene
 Concen: 52.205 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	987919		
226	32.6	25.5	38.3	
229	21.4	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.474 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036924.D

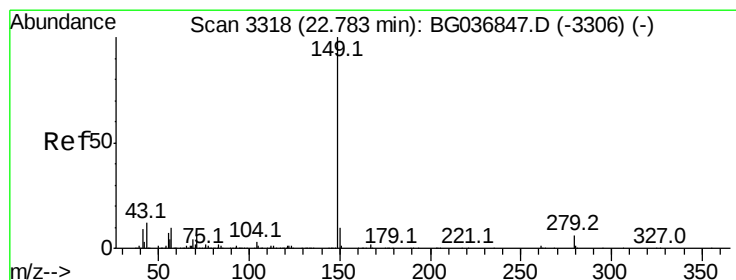
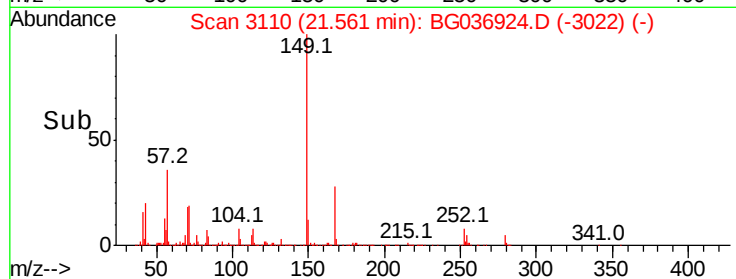
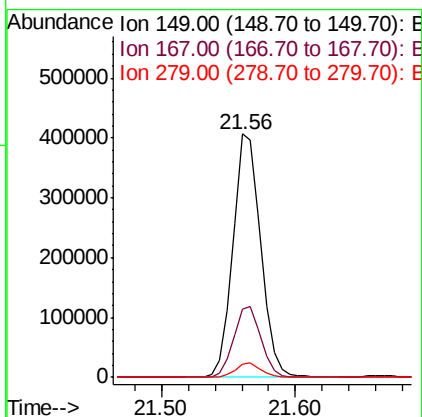
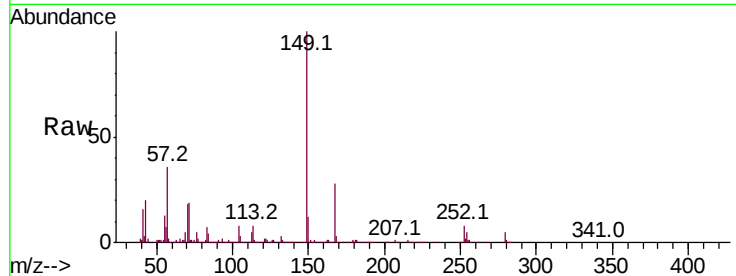
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.3	23.4	35.0	
279	5.2	4.6	7.0	

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#84

Di-n-octyl phthalate

Concen: 53.735 ng

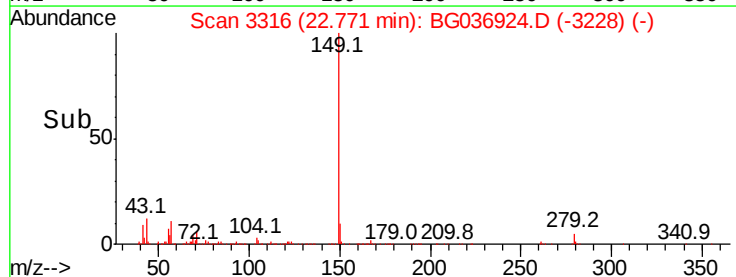
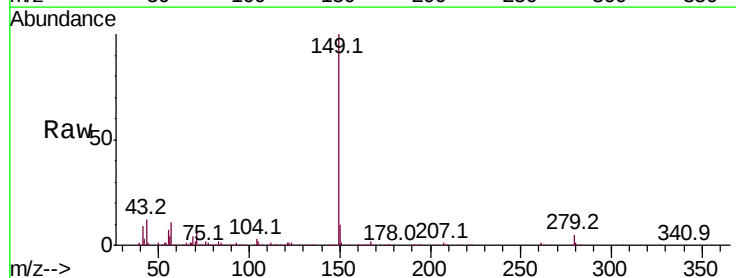
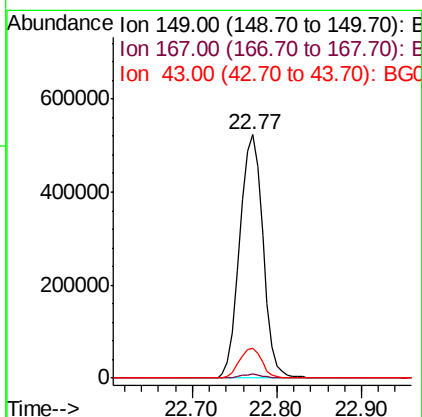
RT: 22.77 min Scan# 3316

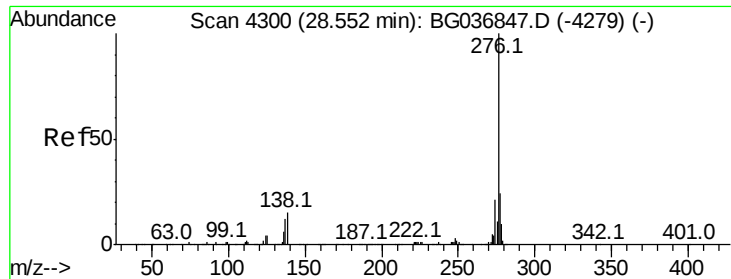
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	12.0	10.0	15.0	





#85

Indeno(1,2,3-cd)pyrene

Concen: 59.237 ng

RT: 28.54 min Scan# 4298

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

ClientSampleId :

JC-02-092118-AMSD

Tot Ion:276 Resp: 1203770

Ion Ratio Lower Upper

276 100

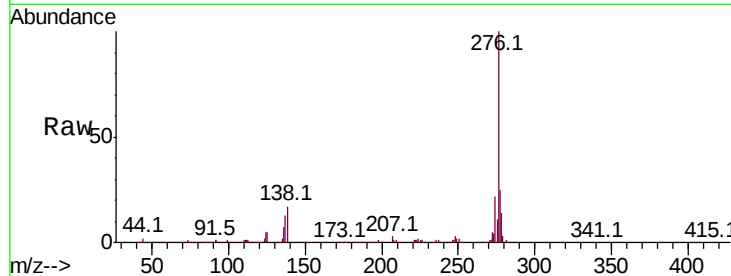
138 13.5 10.6 15.8

277 25.7 20.6 30.8

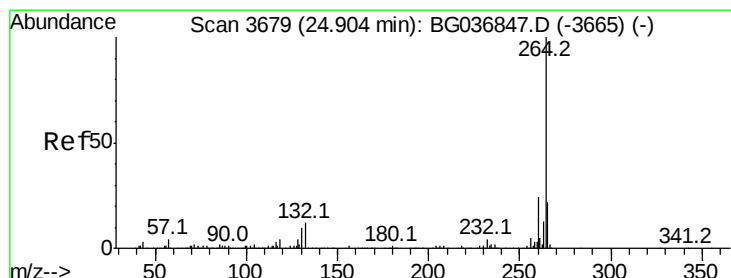
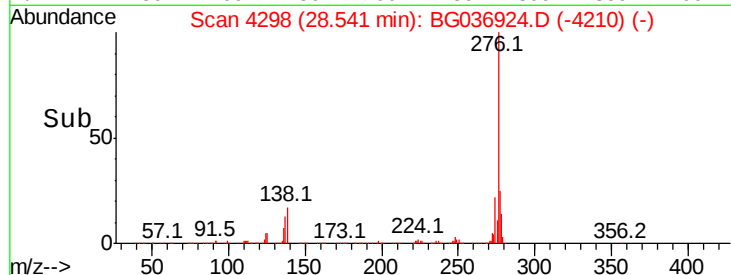
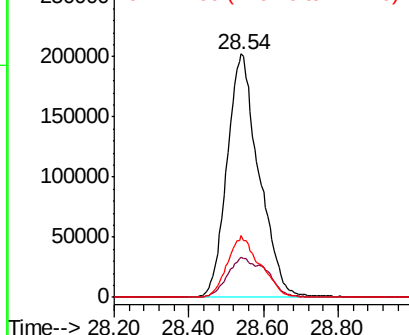
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.02 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

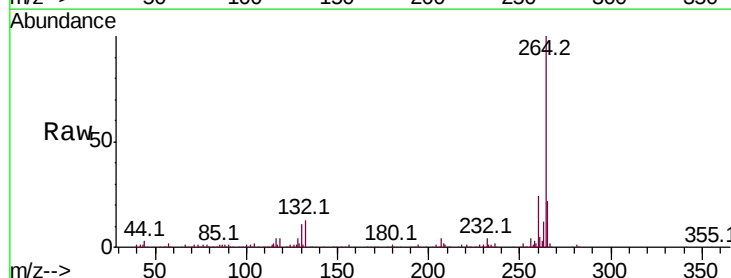
Tgt Ion:264 Resp: 351479

Ion Ratio Lower Upper

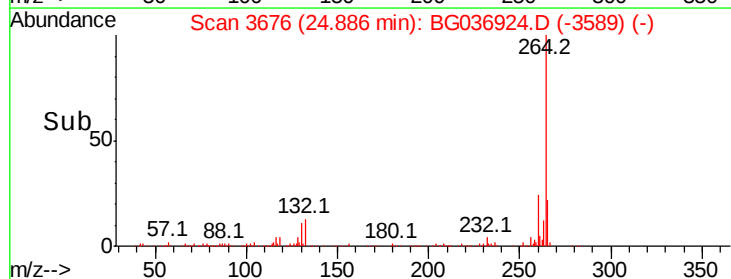
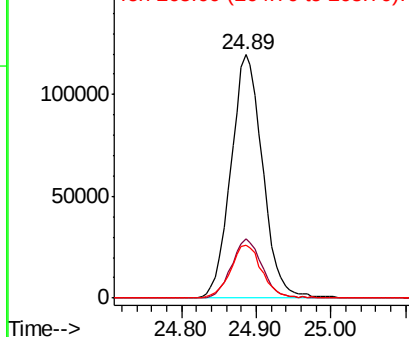
264 100

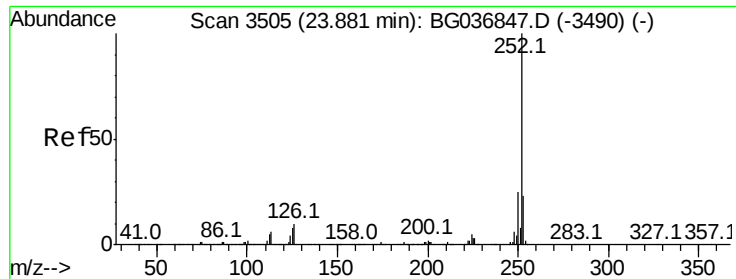
260 24.3 19.6 29.4

265 21.8 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 55.709 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Instrument :

BNA_G

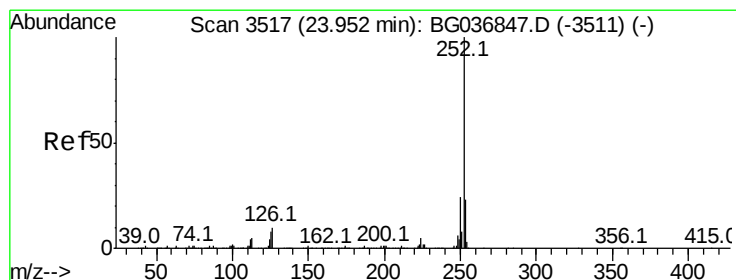
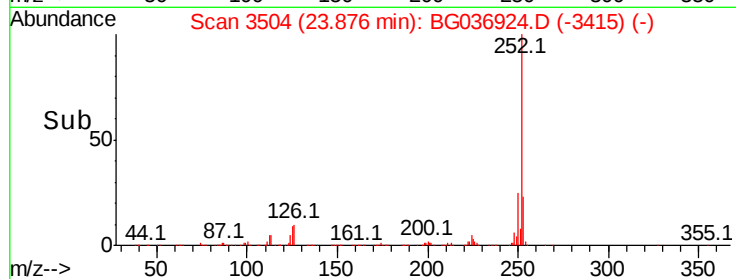
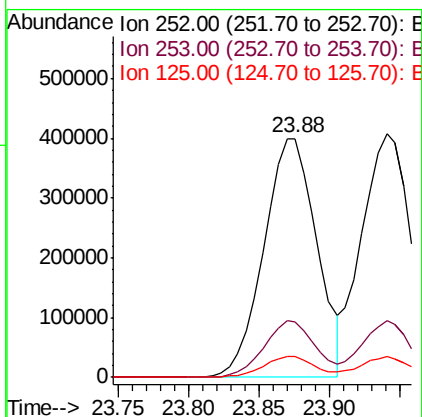
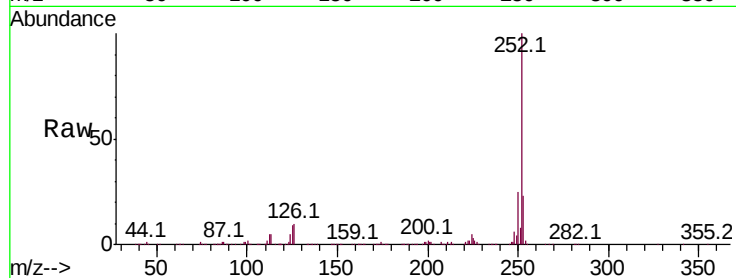
ClientSampleId :

JC-02-092118-AMSD

Tot Ion:	252	Resp:	1043491
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.1	25.7
125	8.8	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 54.150 ng

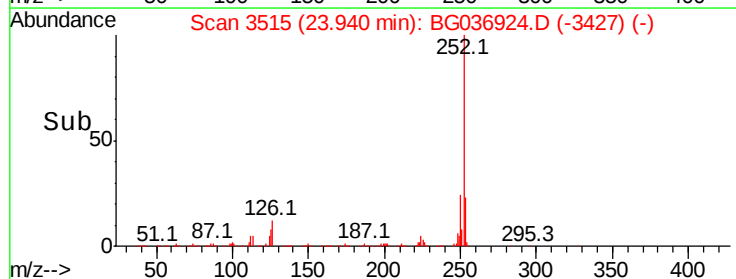
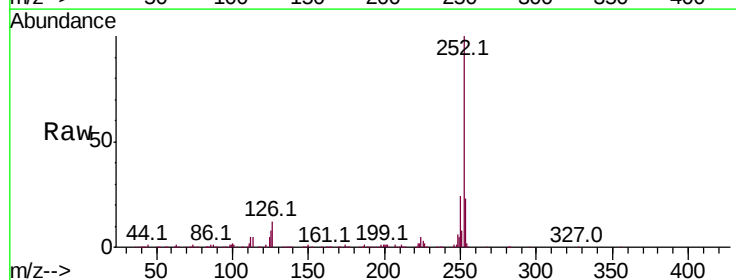
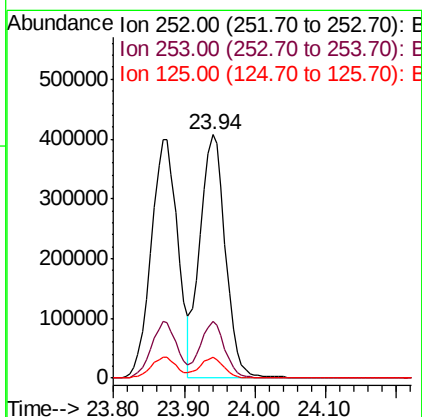
RT: 23.94 min Scan# 3515

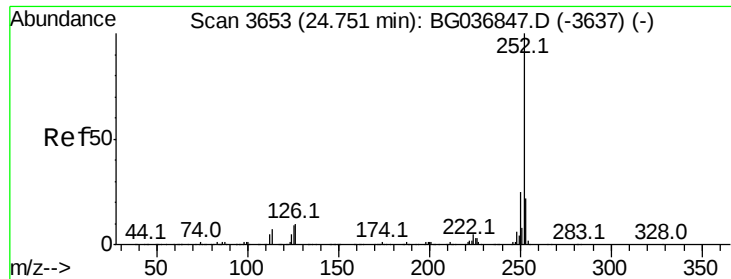
Delta R.T. -0.01 min

Lab File: BG036924.D

Acq: 24 Sep 2018 19:10

Tgt Ion:	252	Resp:	1017607
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.0	27.0
125	8.5	7.0	10.6





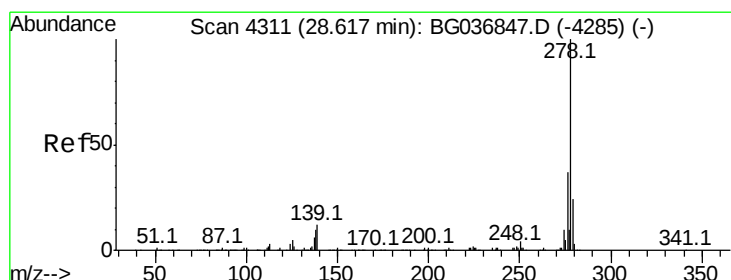
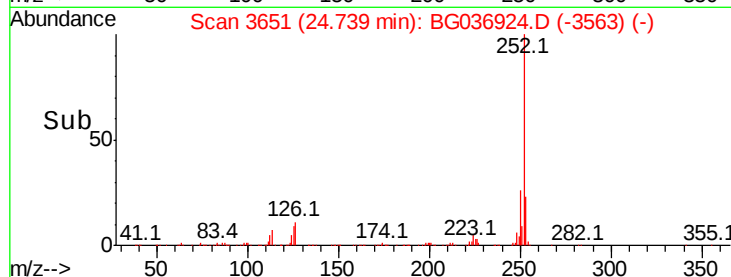
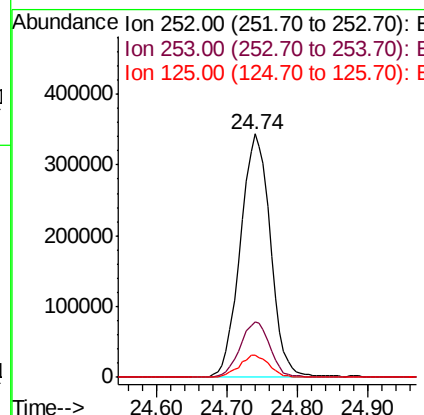
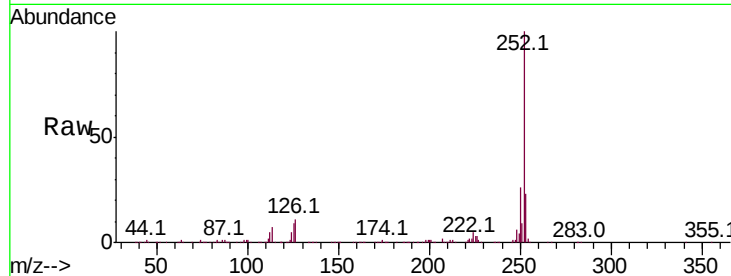
#89
Benzo(a)pyrene
Concen: 56.320 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Instrument :
BNA_G
ClientSampleId :
JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.9	7.3	10.9

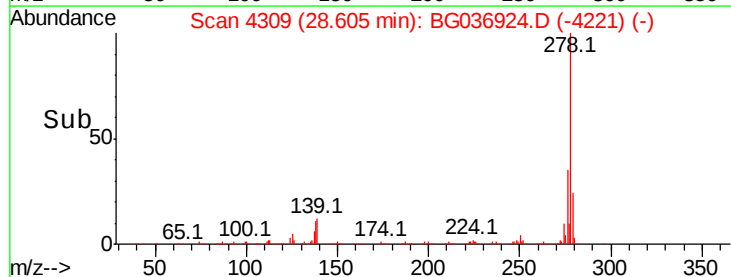
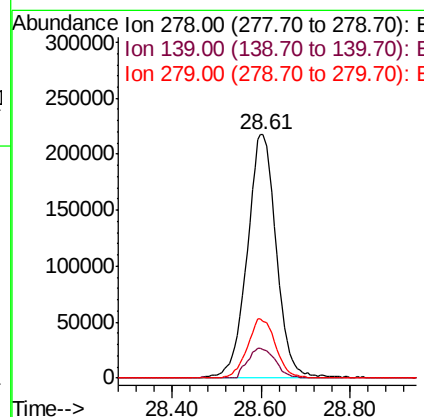
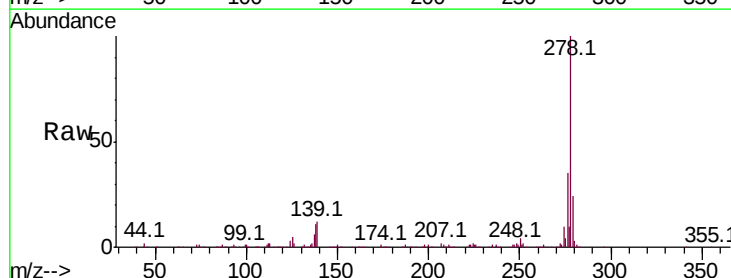
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#90
Dibenzo(a,h)anthracene
Concen: 57.268 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG036924.D
Acq: 24 Sep 2018 19:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	11.0	16.4
279	23.6	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 57.925 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.02 min
 Lab File: BG036924.D
 Acq: 24 Sep 2018 19:10

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-092118-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	16.8	14.6	22.0

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