

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036847.D
 Acq On : 20 Sep 2018 17:27
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 9/21/2018 10:49:00 AM

Quant Time: Sep 20 18:18:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 18:05:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38330	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	184312	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	124500	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	316066	20.00	ng	0.00
75) Chrysene-d12	21.69	240	309050	20.00	ng	0.00
86) Perylene-d12	24.90	264	317124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	165512	68.50	ng	0.00
7) Phenol-d6	7.21	99	256568	74.16	ng	0.00
23) Nitrobenzene-d5	9.21	82	279124	82.17	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	122430	82.41	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	674471	77.35	ng	0.00
78) Terphenyl-d14	20.03	244	935140	70.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	39213	34.774	ng	96
3) Pyridine	3.93	79	111495	35.224	ng	98
4) n-Nitrosodimethylamine	3.84	42	48200	34.188	ng	100
6) Aniline	7.38	93	164186	37.389	ng	97
8) 2-Chlorophenol	7.61	128	96392	36.786	ng	95
9) Benzaldehyde	7.19	77	83634	35.106	ng	95
10) Phenol	7.24	94	131856	36.420	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	114743	39.977	ng	98
12) 1,3-Dichlorobenzene	7.94	146	117035	39.115	ng	100
13) 1,4-Dichlorobenzene	8.09	146	117640	38.942	ng	98
14) 1,2-Dichlorobenzene	8.40	146	112102	38.857	ng	96
15) Benzyl Alcohol	8.29	79	102607	36.791	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	232560	40.178	ng	99
17) 2-Methylphenol	8.49	107	89922	37.406	ng	94
18) Hexachloroethane	9.13	117	43912	40.543	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	104540	40.432	ng	96
20) 3+4-Methylphenols	8.82	107	127450	37.974	ng	94
22) Acetophenone	8.87	105	170385	35.204	ng	97
24) Nitrobenzene	9.25	77	148245	40.469	ng	97
25) Isophorone	9.77	82	251311	37.240	ng	99
26) 2-Nitrophenol	9.96	139	60652	41.784	ng	97
27) 2,4-Dimethylphenol	10.02	122	92837	34.545	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	157184	37.952	ng	97
29) 2,4-Dichlorophenol	10.50	162	110456	37.503	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	133764	38.823	ng	98
31) Naphthalene	10.91	128	347782	37.747	ng	99
32) Benzoic acid	10.16	122	64886m	34.910	ng	
33) 4-Chloroaniline	11.01	127	159835	37.857	ng	97
34) Hexachlorobutadiene	11.19	225	91960	39.724	ng	99
35) Caprolactam	11.78	113	44675	38.077	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	133355	38.967	ng	98
37) 2-Methylnaphthalene	12.51	142	263533	39.091	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	174594	39.627	ng	99
40) Hexachlorocyclopentadiene	12.85	237	94049	41.026	ng	99

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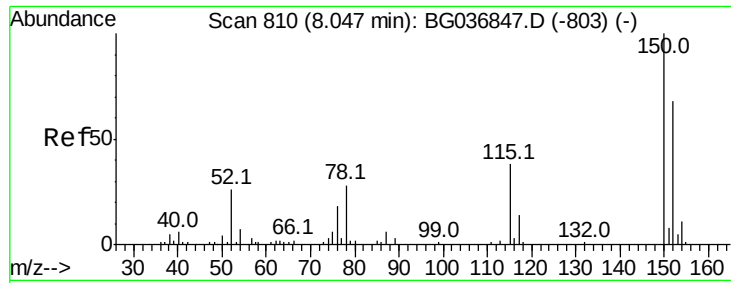
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	99597	37.110	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	108149	37.780	nq	99
45) 1,1'-Biphenyl	13.51	154	379294	36.702	nq	99
46) 2-Chloronaphthalene	13.55	162	298203	37.797	nq	99
47) 2-Nitroaniline	13.76	65	108230	43.686	nq	97
48) Acenaphthylene	14.40	152	470259	38.139	nq	98
49) Dimethylphthalate	14.13	163	402936	39.635	nq	99
50) 2,6-Dinitrotoluene	14.25	165	88377	42.247	nq	99
51) Acenaphthene	14.74	154	283376	35.885	nq	99
52) 3-Nitroaniline	14.58	138	94897	42.096	nq	# 97
53) 2,4-Dinitrophenol	14.79	184	35146	44.356	nq	97
54) Dibenzofuran	15.07	168	482845	39.029	nq	100
55) 4-Nitrophenol	14.89	139	61560	33.399	nq	97
56) 2,4-Dinitrotoluene	15.03	165	124283	45.585	nq	95
57) Fluorene	15.73	166	357235	38.626	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	109396	40.674	nq	95
59) Diethylphthalate	15.49	149	403699	39.403	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	228848	40.072	nq	97
61) 4-Nitroaniline	15.75	138	99384	42.130	nq	97
62) Azobenzene	16.00	77	390090	37.421	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	66677	48.024	nq	94
65) n-Nitrosodiphenylamine	15.93	169	353988	37.693	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	146446	39.575	nq	98
67) Hexachlorobenzene	16.72	284	150947	39.892	nq	96
68) Atrazine	16.88	200	145520	41.282	nq	98
69) Pentachlorophenol	17.07	266	97359	37.858	nq	98
70) Phenanthrene	17.47	178	611823	38.096	nq	99
71) Anthracene	17.55	178	605760	37.838	nq	99
72) Carbazole	17.82	167	594784	37.201	nq	98
73) Di-n-butylphthalate	18.38	149	660748	37.112	nq	99
74) Fluoranthene	19.47	202	736945	37.636	nq	99
76) Benzidine	19.65	184	370918	37.618	nq	99
77) Pyrene	19.83	202	747387	39.326	nq	99
79) Butylbenzylphthalate	20.71	149	294851	38.984	nq	94
80) Benzo(a)anthracene	21.67	228	706804	37.751	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	282501	37.860	nq	99
82) Chrysene	21.74	228	686104	38.661	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	404701	38.238	nq	100
84) Di-n-octyl phthalate	22.78	149	681180	38.532	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	763644	37.048	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	689952	39.180	nq	98
88) Benzo(k)fluoranthene	23.95	252	666770	38.756	nq	99
89) Benzo(a)pyrene	24.75	252	657751	38.870	nq	100
90) Dibenzo(a,h)anthracene	28.62	278	618265	37.846	nq	98
91) Benzo(g,h,i)perylene	29.70	276	630858	38.428	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

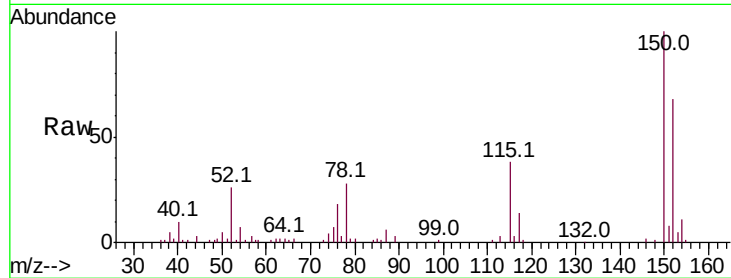
SSTDICCC040

Tot Ion:	152	Resp:	38330
Ion Ratio	Lower	Upper	
152	100		
150	147.0	119.5	179.3
115	56.1	44.5	66.7

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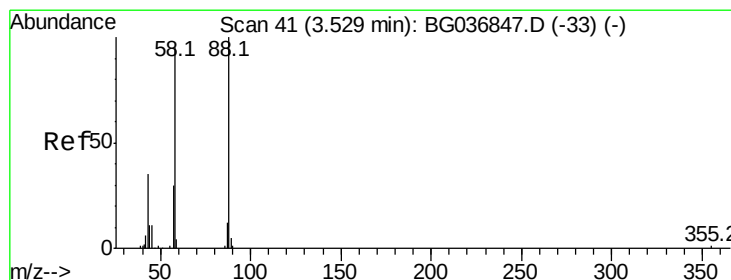
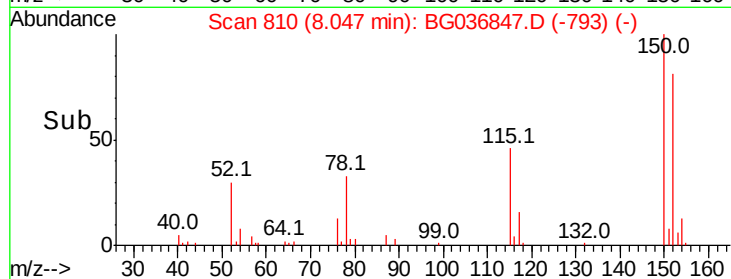
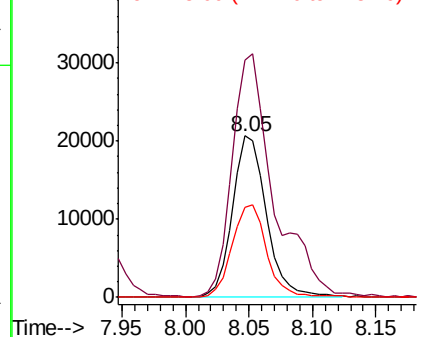


Abundance

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: 34.774 ng

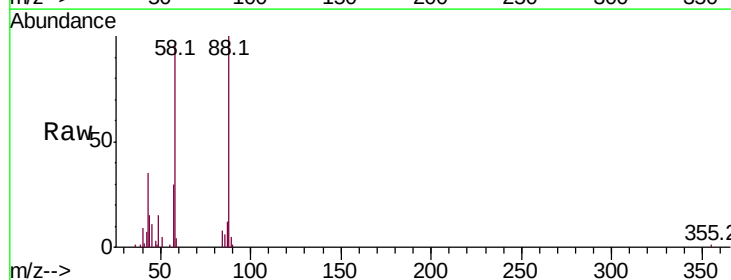
RT: 3.53 min Scan# 41

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion:	88	Resp:	39213
Ion Ratio	Lower	Upper	
88	100		
58	88.2	72.6	109.0
43	32.1	29.0	43.4

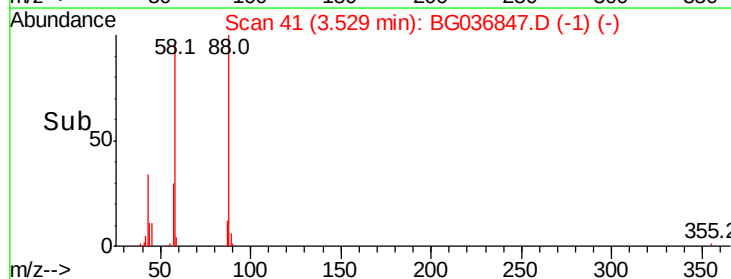
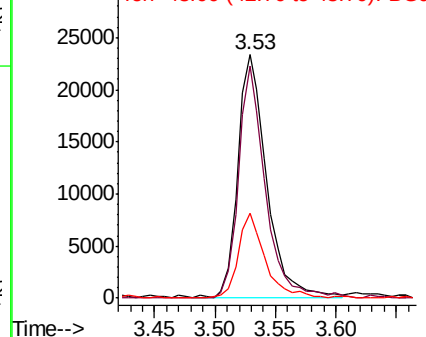


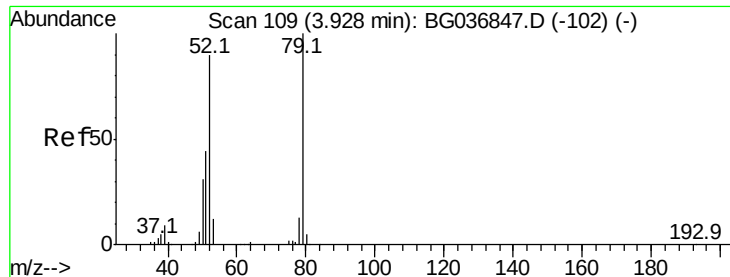
Abundance

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: 35.224 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

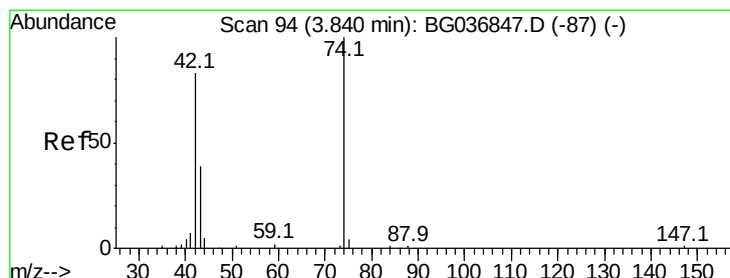
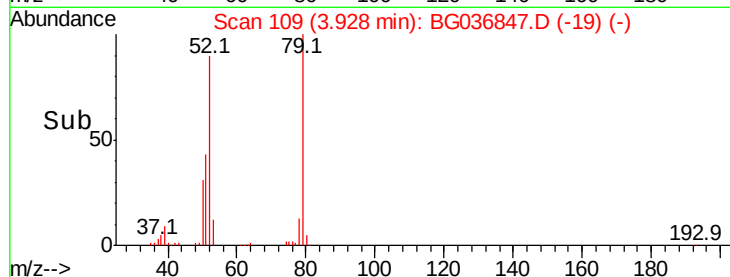
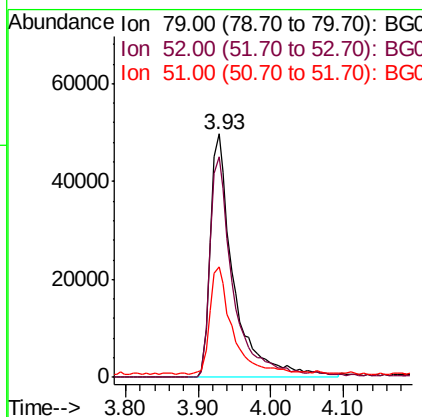
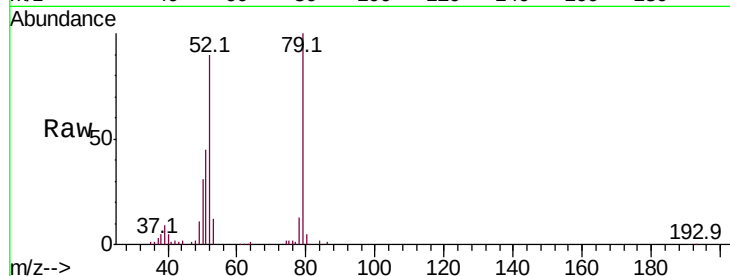
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	111495
Ion Ratio	Lower	Upper	
79	100		
52	90.4	72.3	108.5
51	45.2	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 34.188 ng

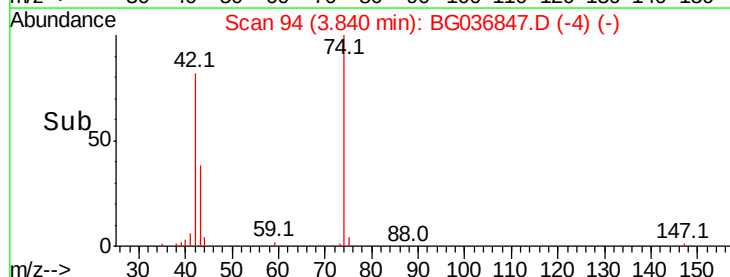
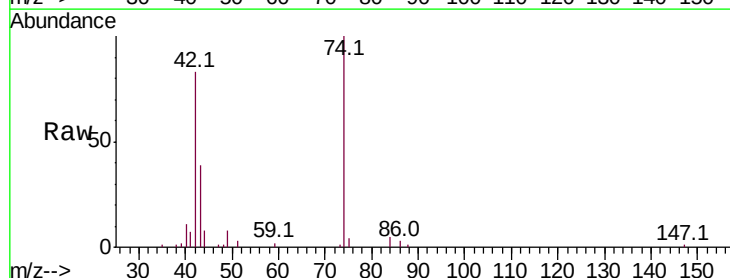
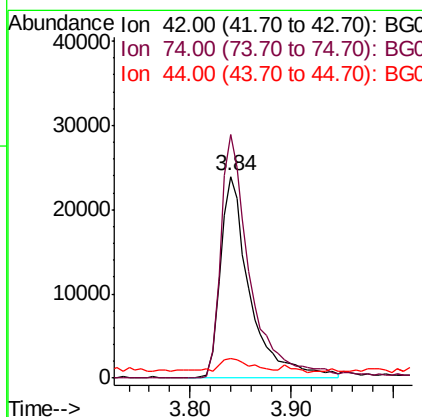
RT: 3.84 min Scan# 94

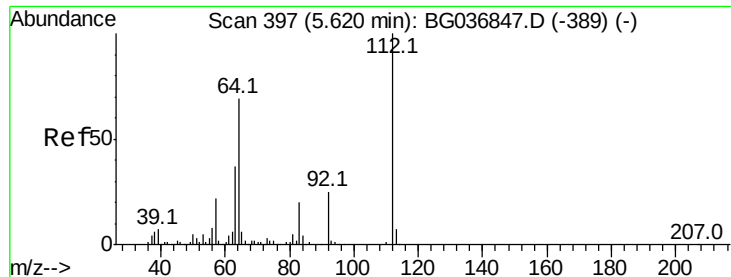
Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion:	42	Resp:	48200
Ion Ratio	Lower	Upper	
42	100		
74	120.7	96.6	145.0
44	9.7	7.0	10.4





#5

2-Fluorophenol

Concen: 68.497 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

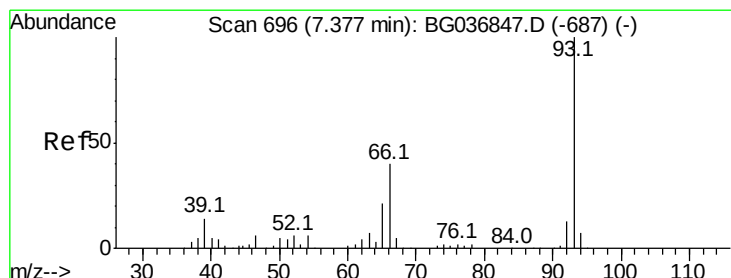
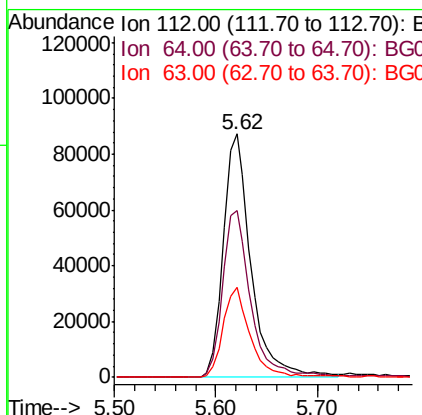
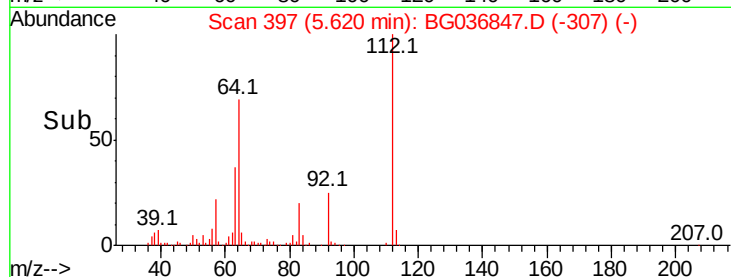
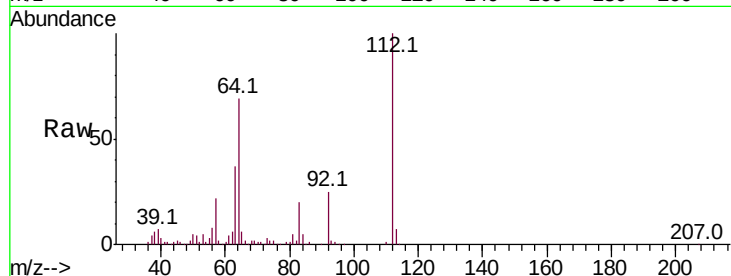
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	165512		
64	68.5	57.2	85.8	
63	36.9	30.8	46.2	

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#6

Aniline

Concen: 37.389 ng

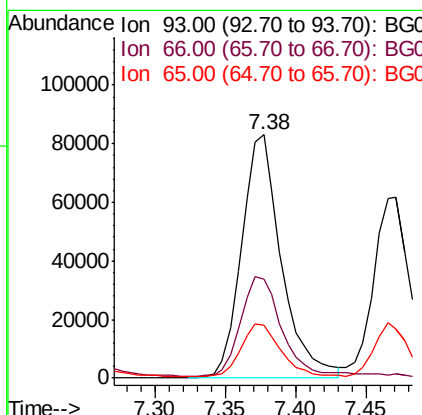
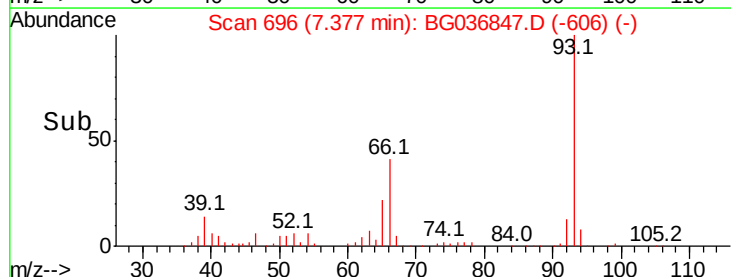
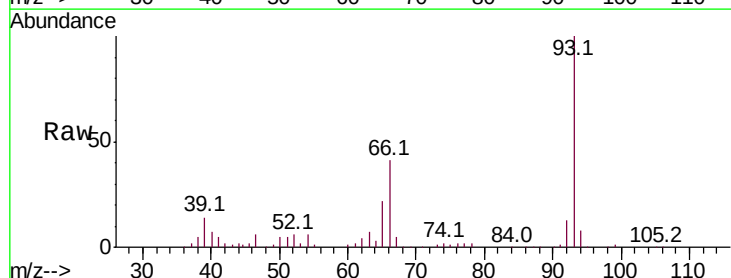
RT: 7.38 min Scan# 696

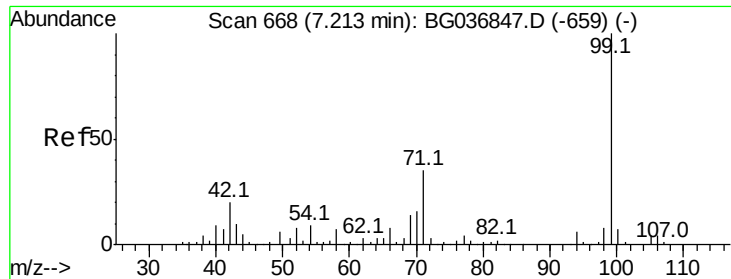
Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164186		
66	40.6	35.0	52.4	
65	21.9	17.6	26.4	





#7

Phenol-d6

Concen: 74.162 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

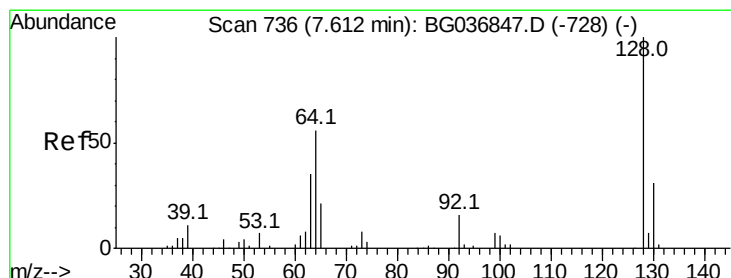
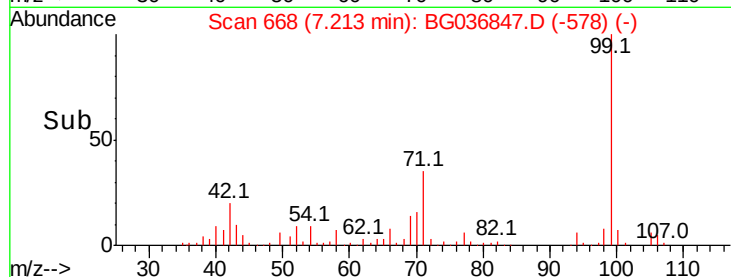
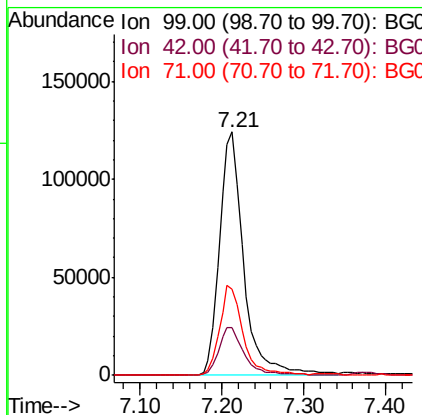
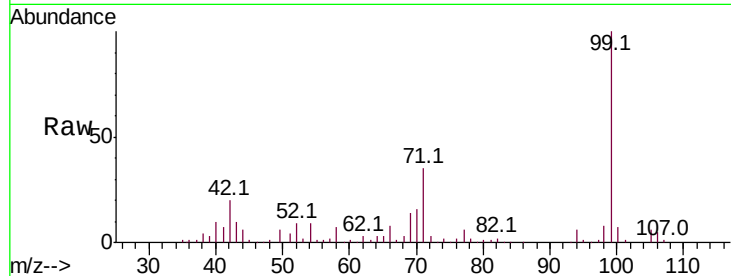
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	256568
Ion Ratio	Lower	Upper	
99	100		
42	19.6	16.5	24.7
71	35.3	29.4	44.2

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#8

2-Chlorophenol

Concen: 36.786 ng

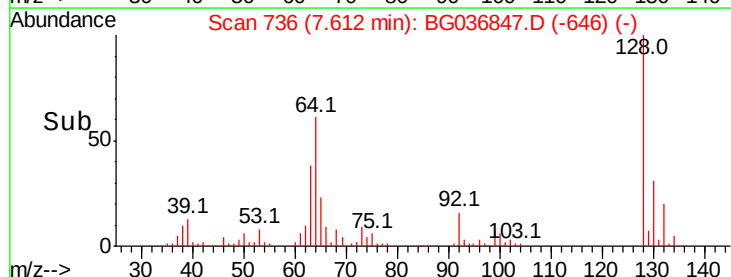
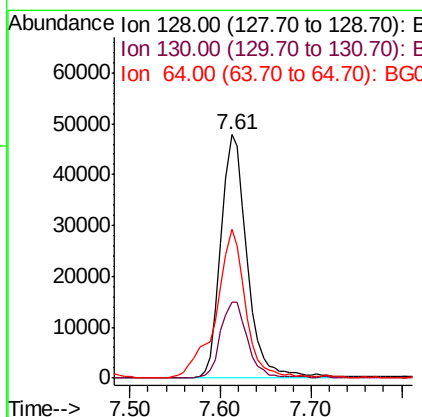
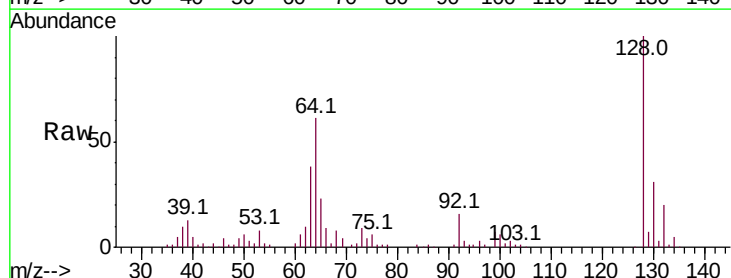
RT: 7.61 min Scan# 736

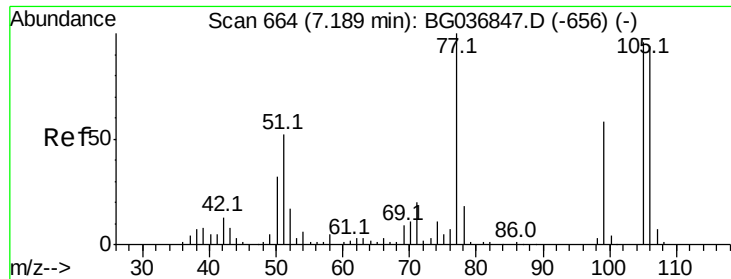
Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion:	128	Resp:	96392
Ion Ratio	Lower	Upper	
128	100		
130	31.1	10.0	50.0
64	61.2	36.0	76.0





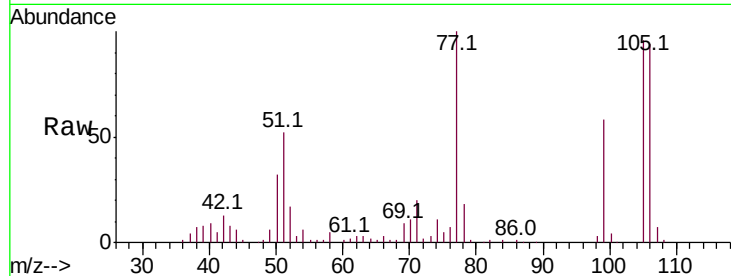
#9
Benzaldehyde
Concen: 35.106 ng
RT: 7.19 min Scan# 664
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

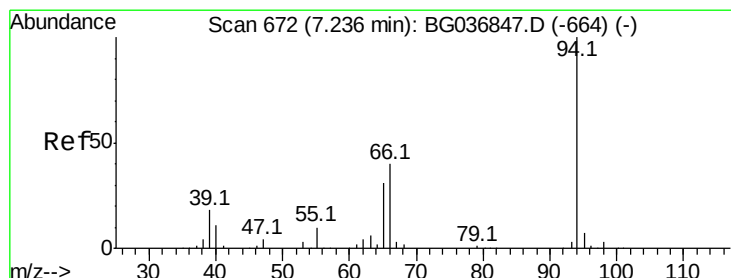
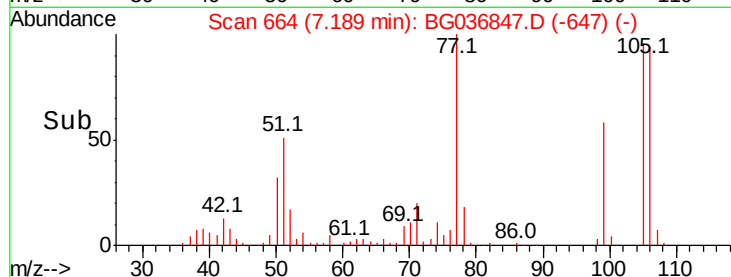
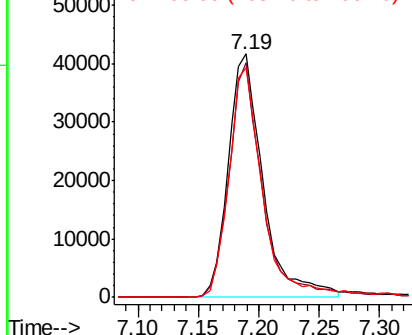
Tot Ion: 77 Resp: 83634
Ion Ratio Lower Upper
77 100
105 96.1 70.5 110.5
106 94.2 69.8 109.8

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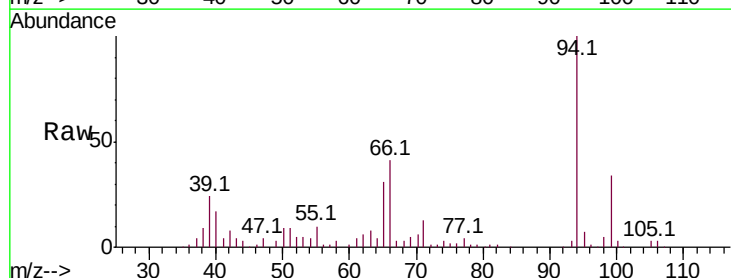


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

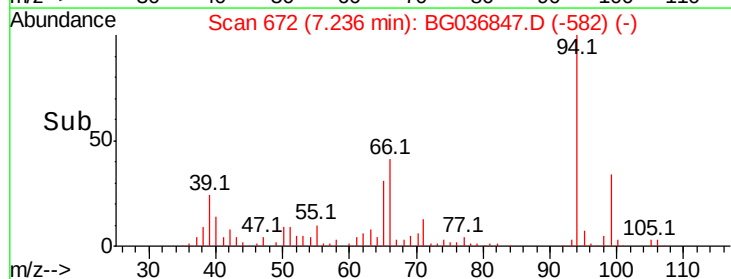
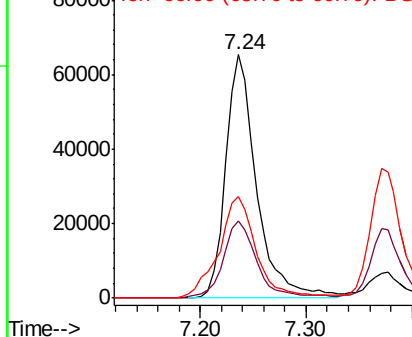


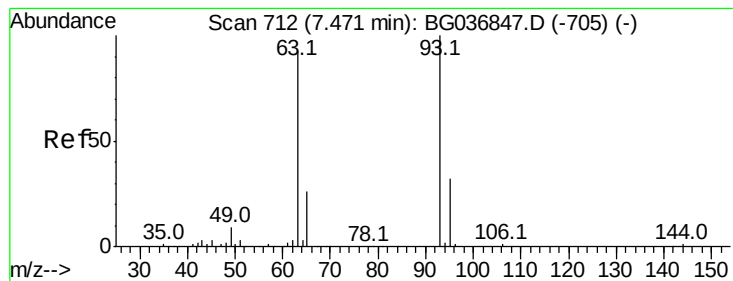
#10
Phenol
Concen: 36.420 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion: 94 Resp: 131856
Ion Ratio Lower Upper
94 100
65 31.5 11.5 51.5
66 41.5 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





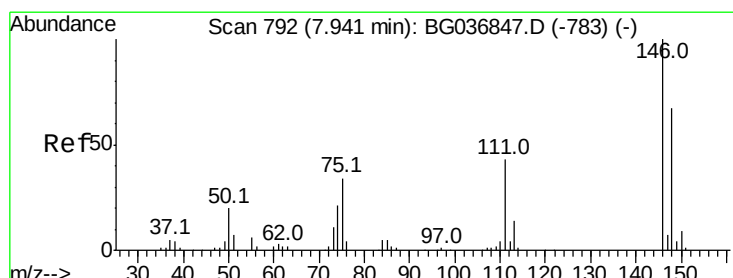
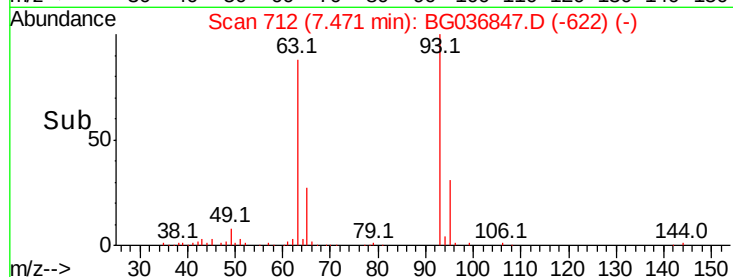
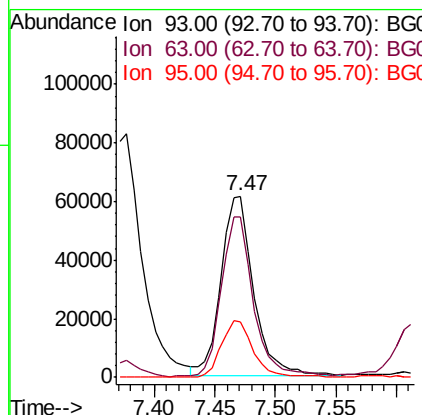
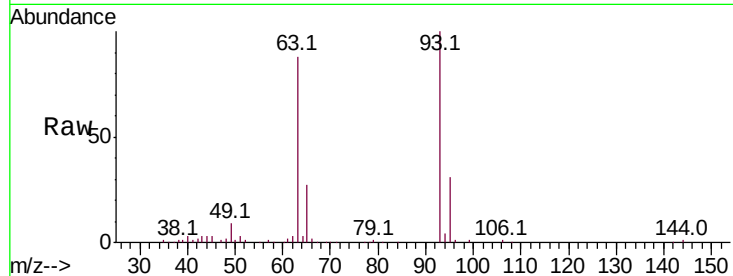
#11
bis(2-Chloroethyl)ether
Concen: 39.977 ng
RT: 7.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.5	69.9	109.9
95	30.6	11.7	51.7

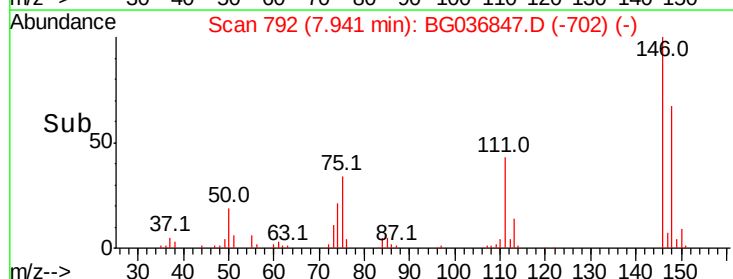
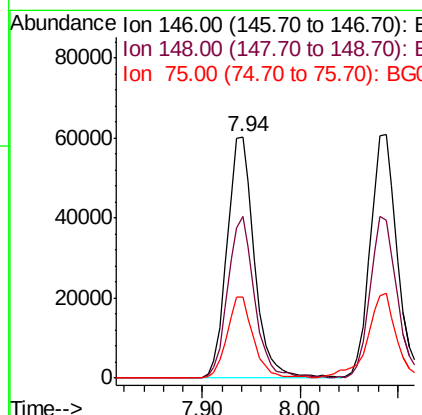
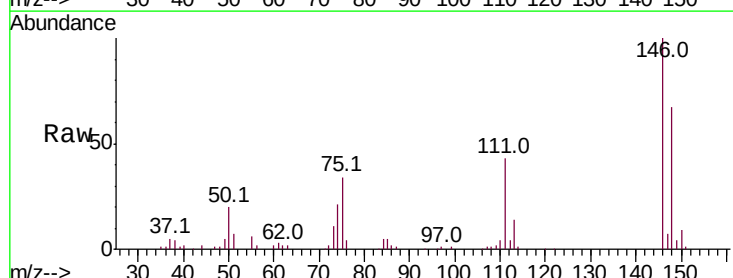
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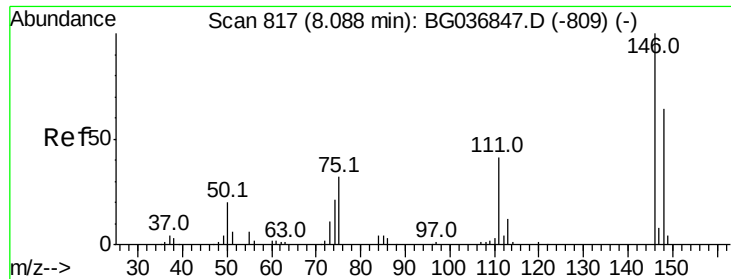
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.115 ng
RT: 7.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.8	80.6
75	33.7	27.2	40.8





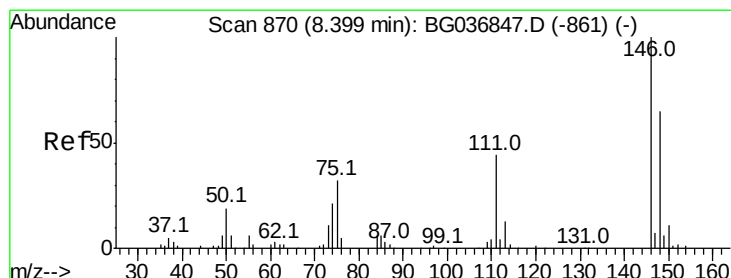
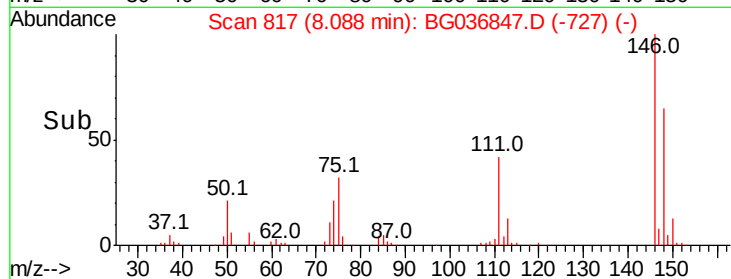
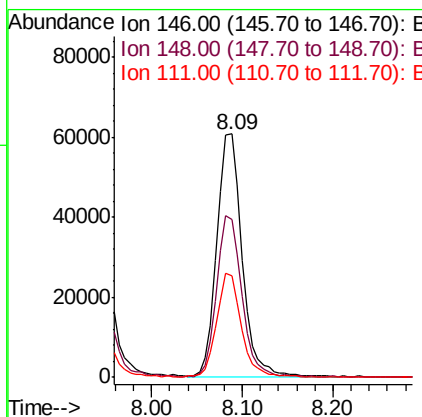
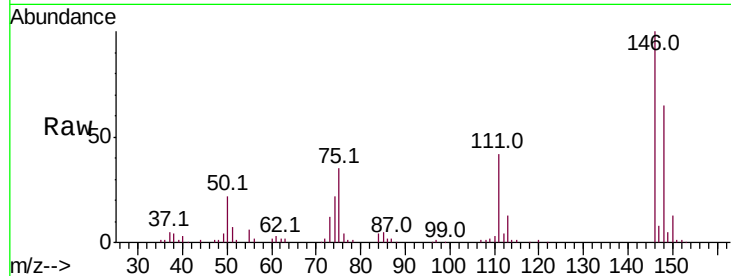
#13
 1,4-Dichlorobenzene
 Concen: 38.942 ng
 RT: 8.09 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.9	80.9
111	41.6	33.8	50.6

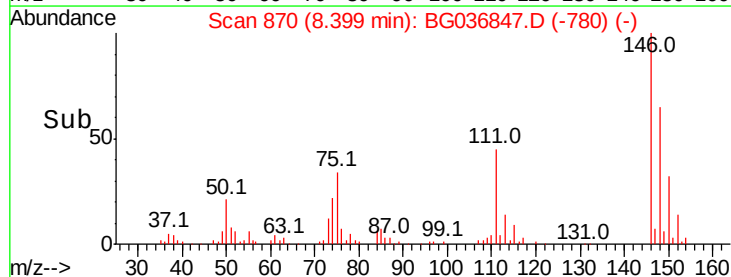
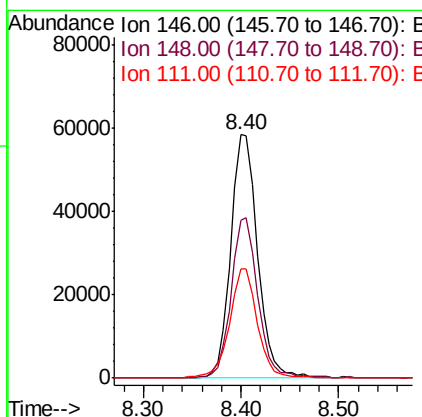
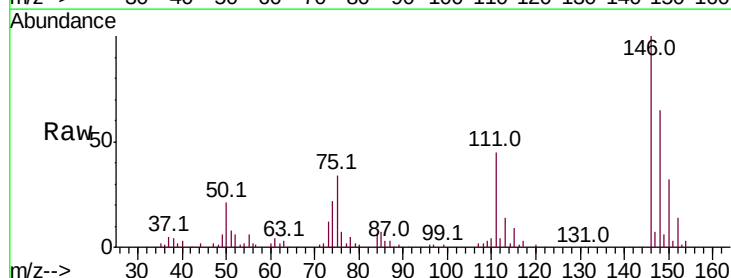
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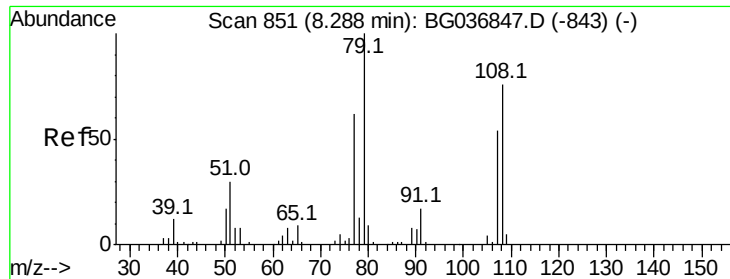
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.857 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	55.0	82.6
111	44.8	34.6	51.8





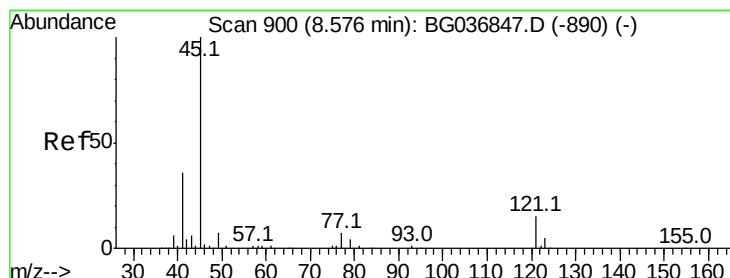
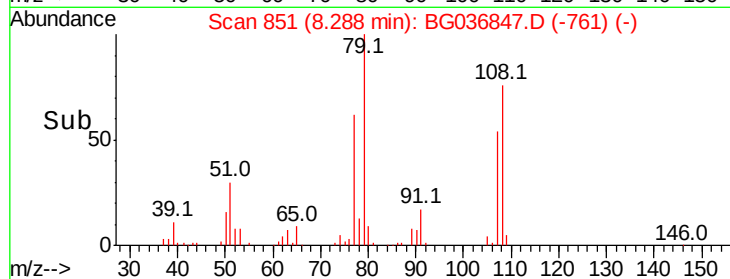
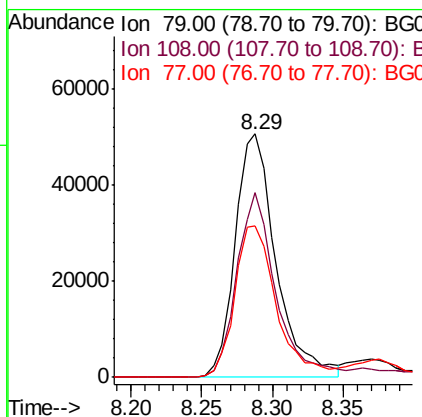
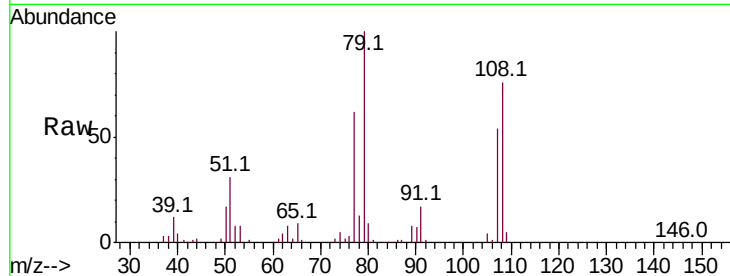
#15
Benzyl Alcohol
Concen: 36.791 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	55.9	83.9
77	62.1	50.0	75.0

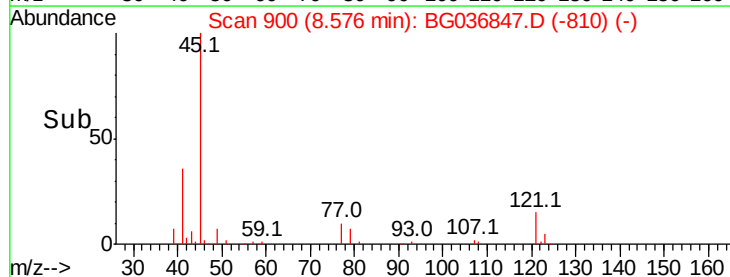
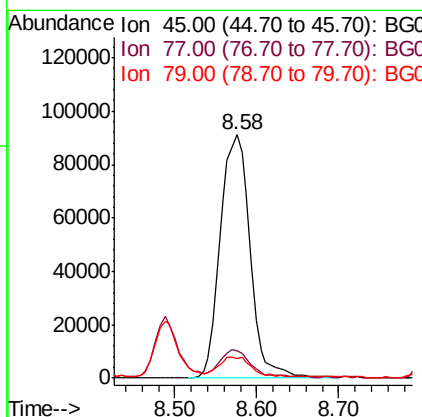
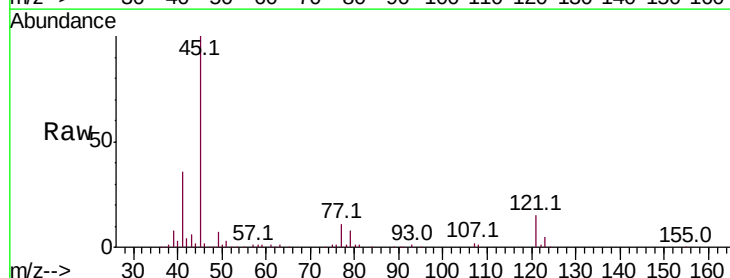
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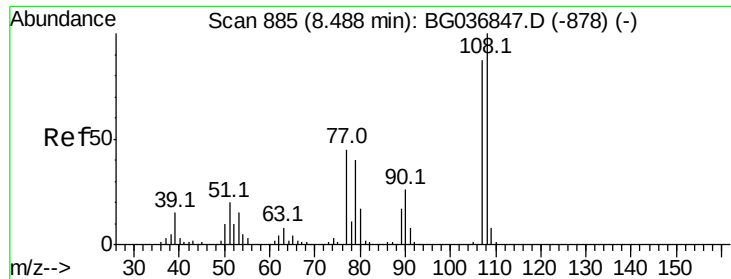
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.178 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.5
79	8.1	0.0	27.9





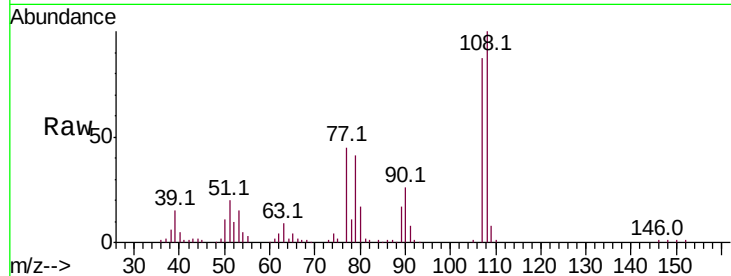
#17
2-Methylphenol
Concen: 37.406 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

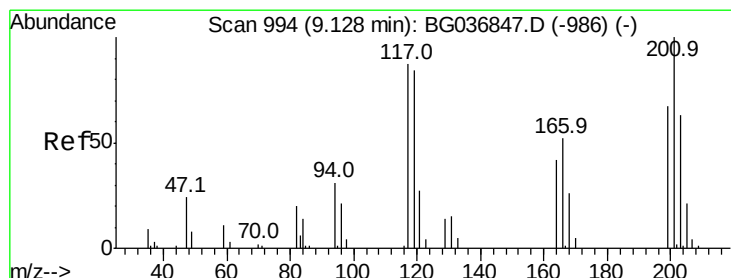
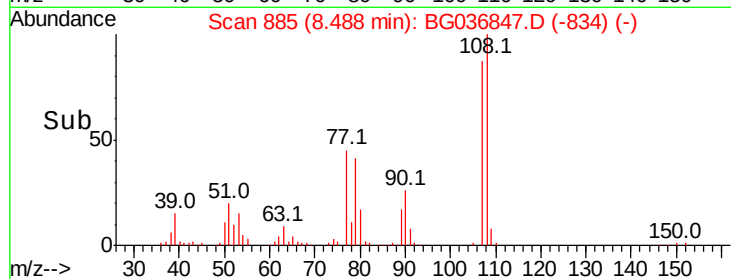
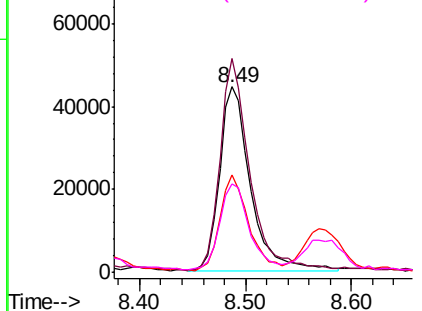
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.4	86.7	130.1
77	52.4	39.0	58.4
79	47.8	36.6	54.8

Manual Integrations
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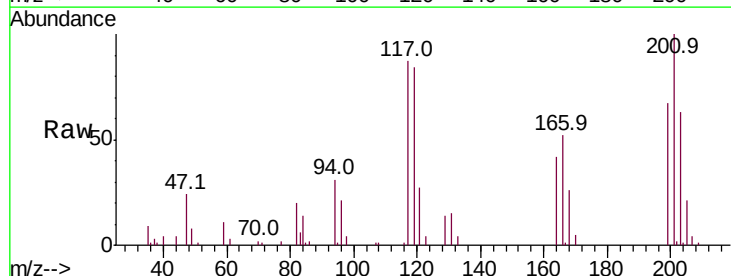


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

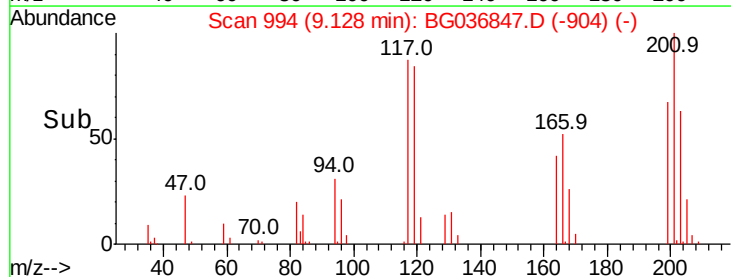
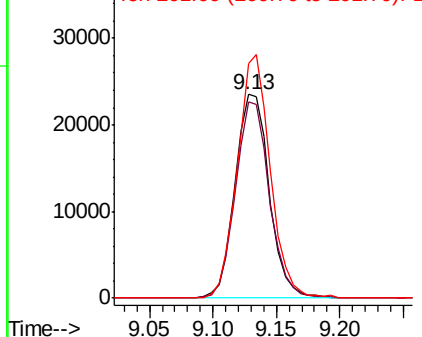


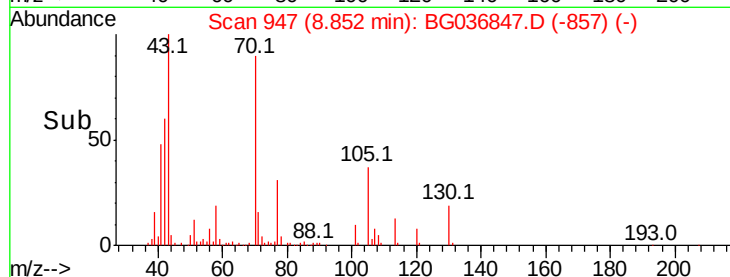
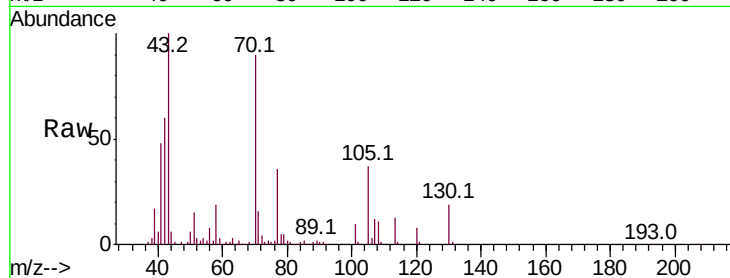
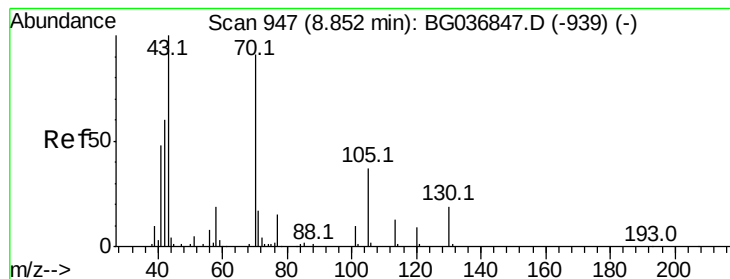
#18
Hexachloroethane
Concen: 40.543 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.8	115.2
201	115.2	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.432 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 104540

Ion Ratio Lower Upper

70 100

42 66.9 56.2 84.4

101 11.1 7.8 11.6

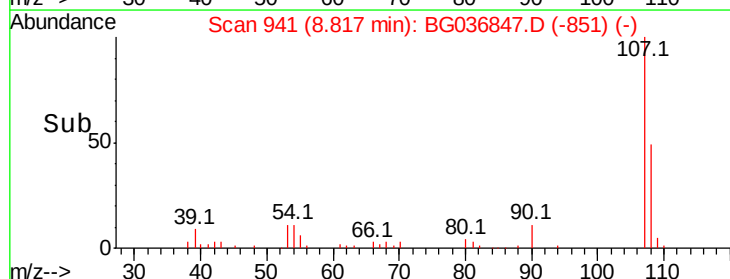
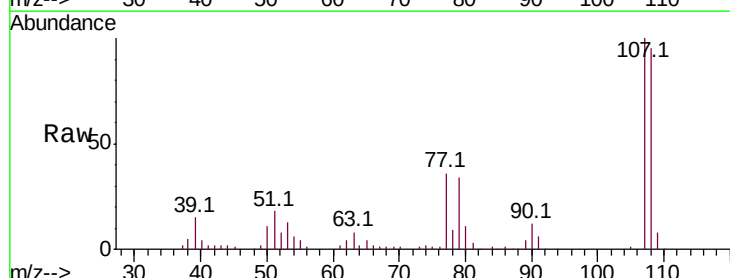
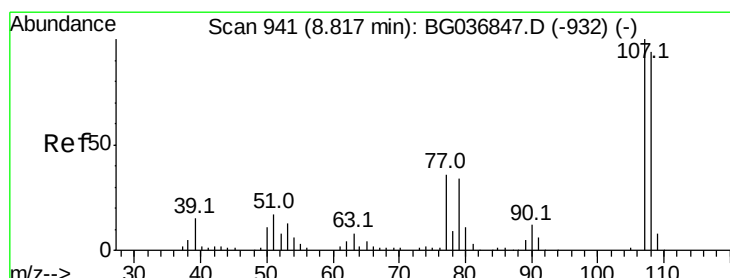
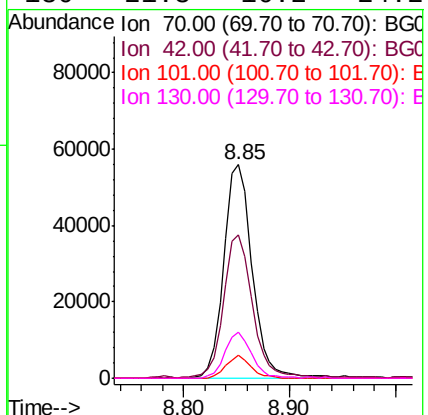
130 21.3 16.2 24.2

Manual Integrations

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#20

3+4-Methylphenols

Concen: 37.974 ng

RT: 8.82 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion: 107 Resp: 127450

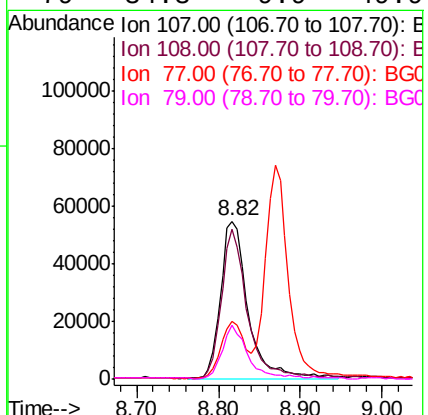
Ion Ratio Lower Upper

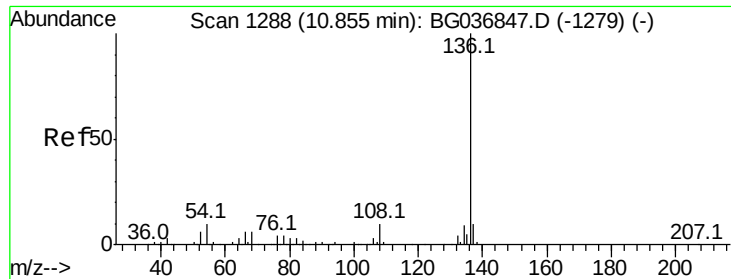
107 100

108 94.7 68.0 108.0

77 36.3 15.6 55.6

79 34.3 9.9 49.9





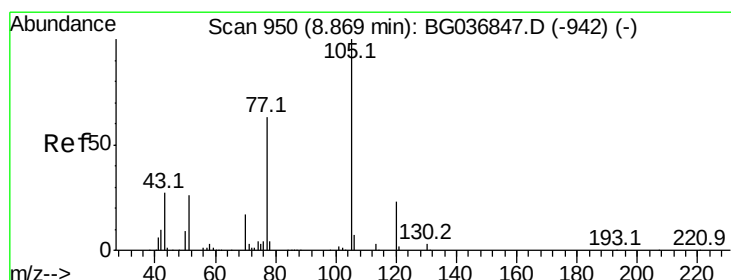
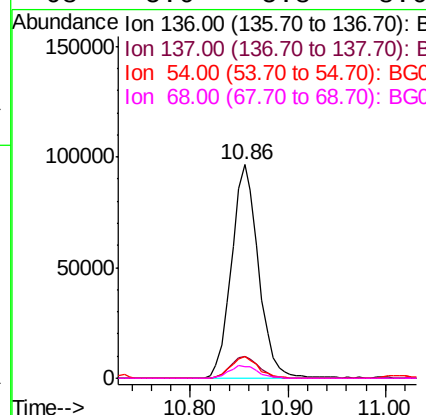
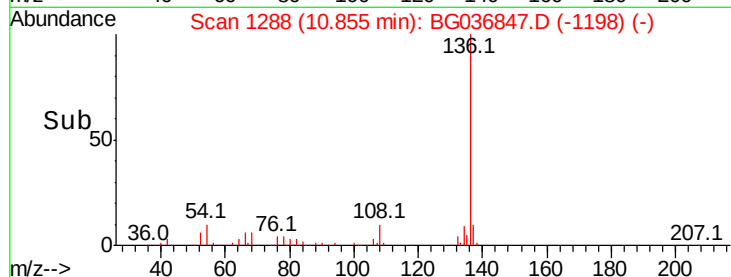
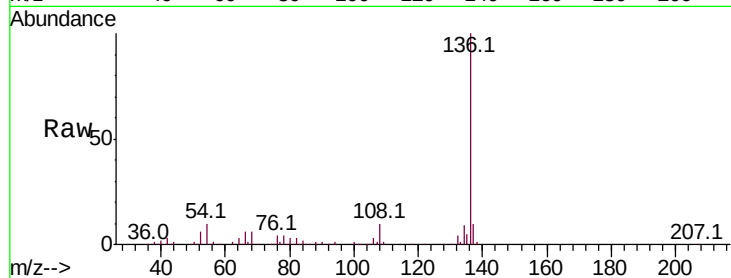
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.8	13.2	
54	10.3	9.2	13.8	
68	5.6	5.8	8.6#	

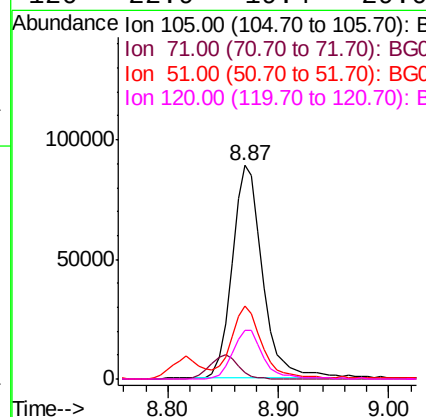
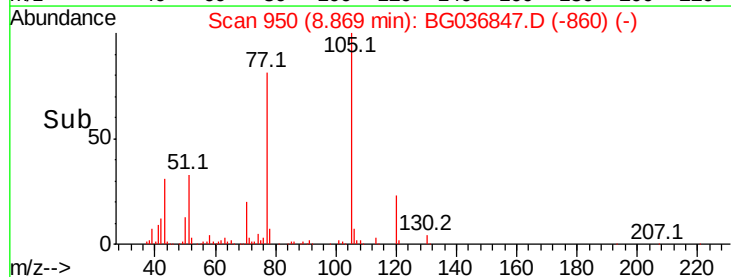
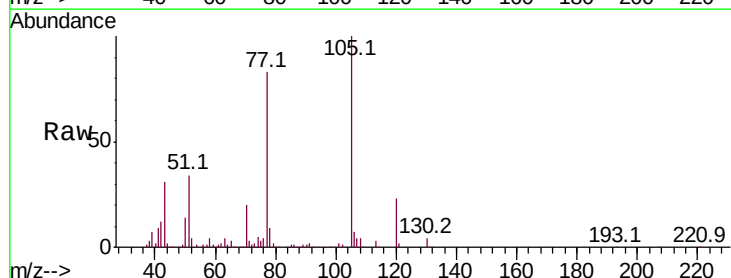
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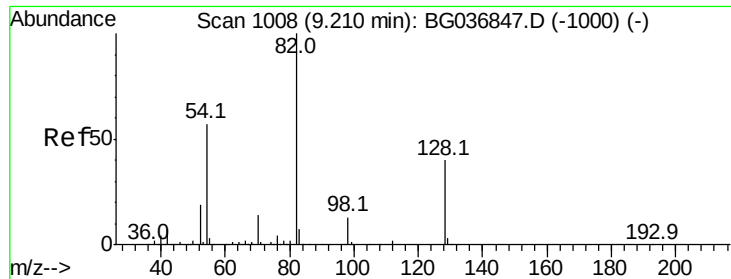
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#22
Acetophenone
Concen: 35.204 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	2.4	3.6	
51	34.1	25.9	38.9	
120	22.9	19.4	29.0	





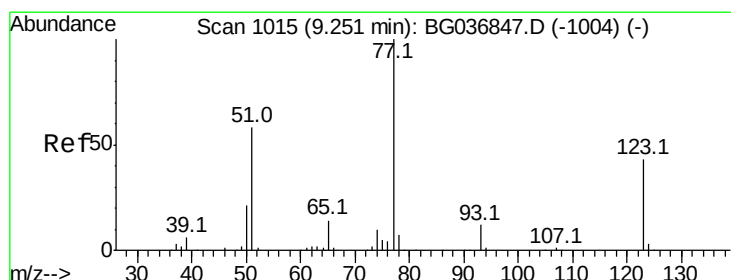
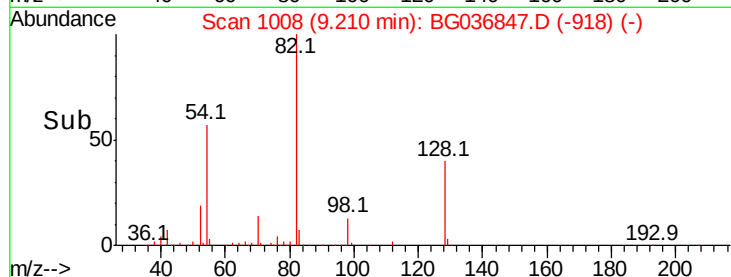
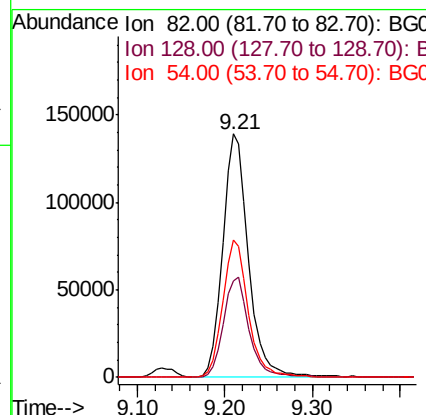
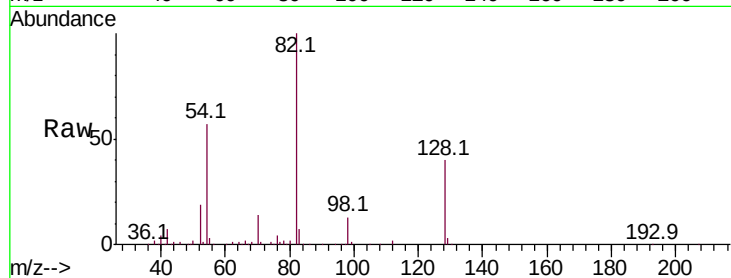
#23
 Nitrobenzene-d5
 Concen: 82.167 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.3	49.9
54	56.7	45.1	67.7

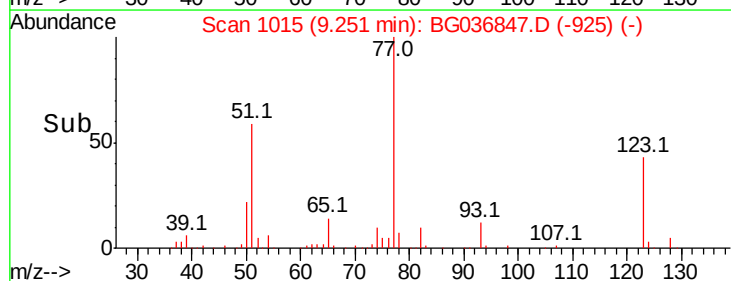
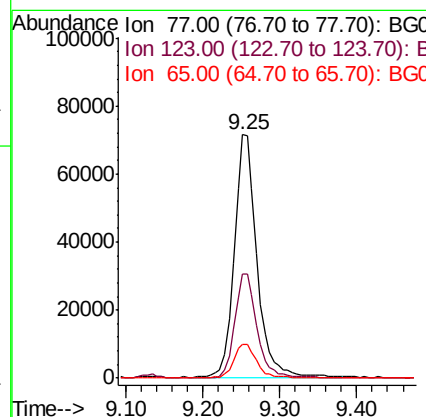
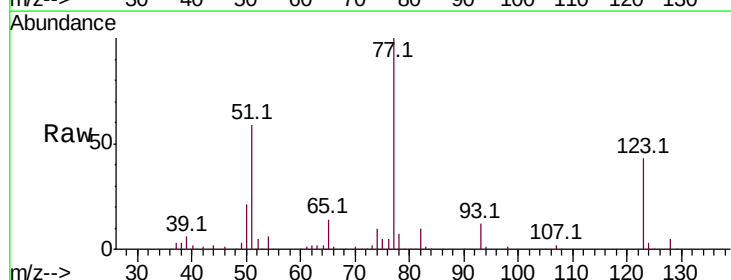
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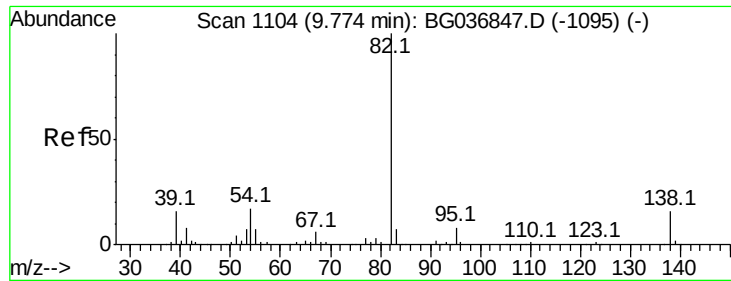
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#24
 Nitrobenzene
 Concen: 40.469 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	32.4	48.6
65	13.6	11.5	17.3





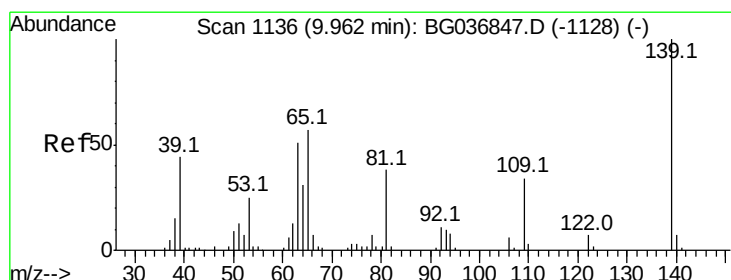
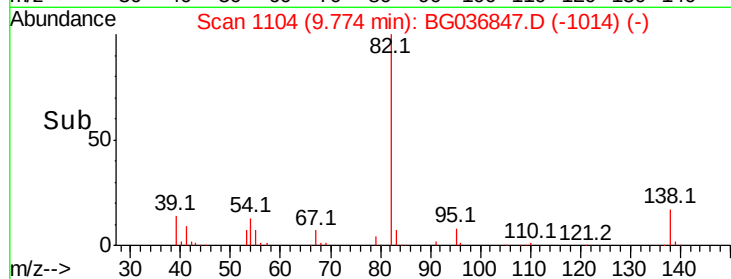
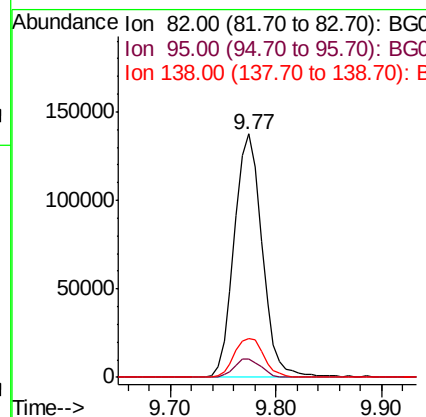
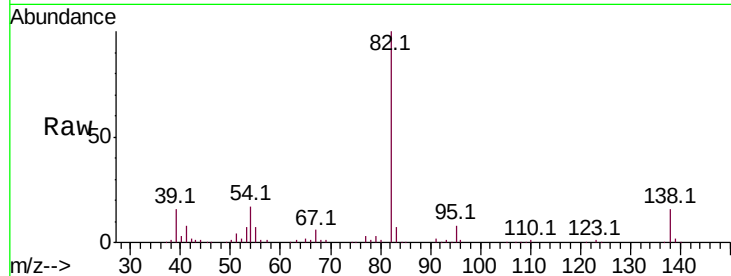
#25
Isophorone
Concen: 37.240 ng
RT: 9.77 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	251311		
95	7.6		5.8	8.8
138	15.8		12.9	19.3

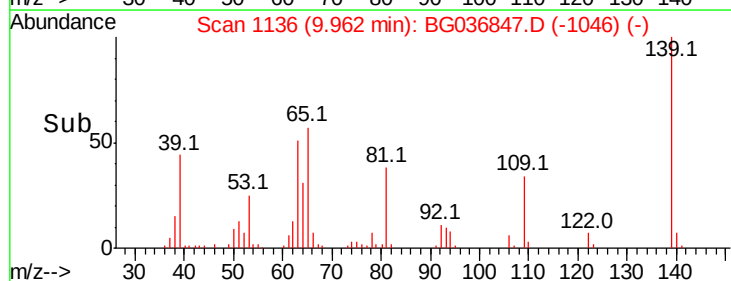
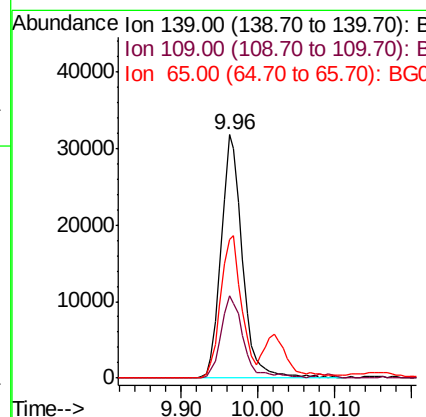
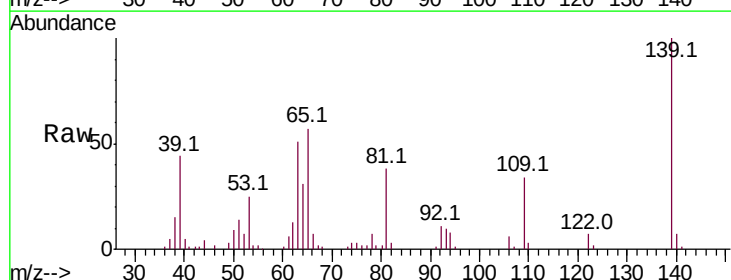
Manual Integrations
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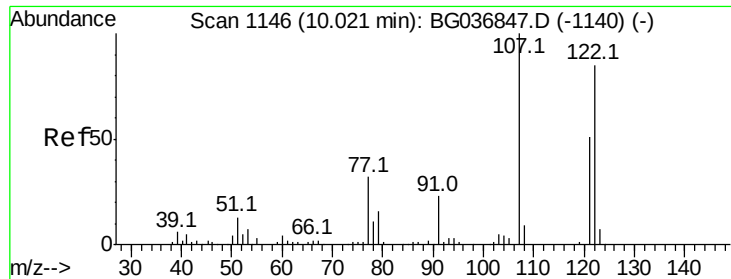
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#26
2-Nitrophenol
Concen: 41.784 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60652		
109	33.9		27.4	41.0
65	56.7		47.8	71.6





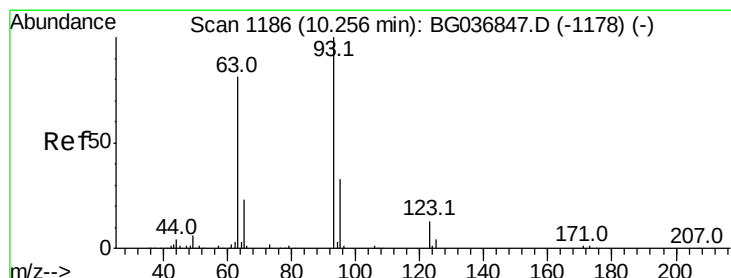
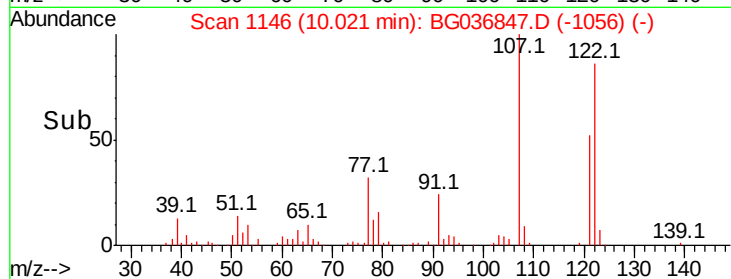
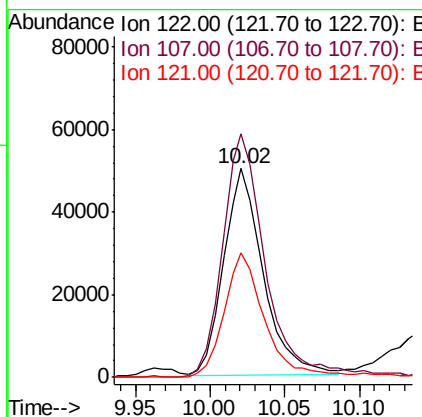
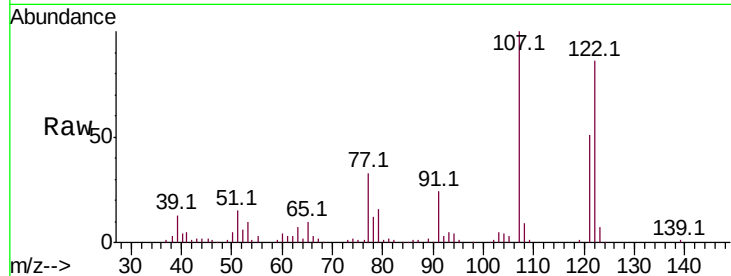
#27
 2,4-Dimethylphenol
 Concen: 34.545 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	96.0	144.0
121	60.0	48.2	72.4

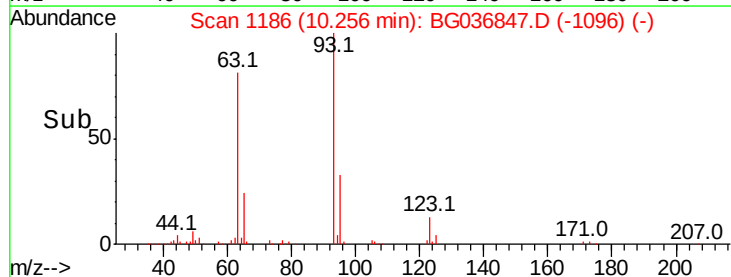
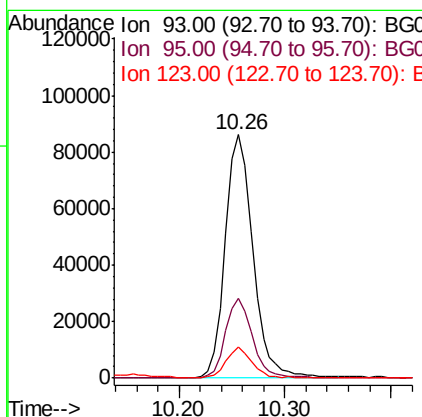
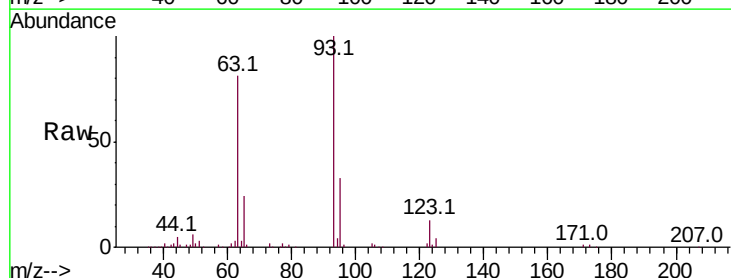
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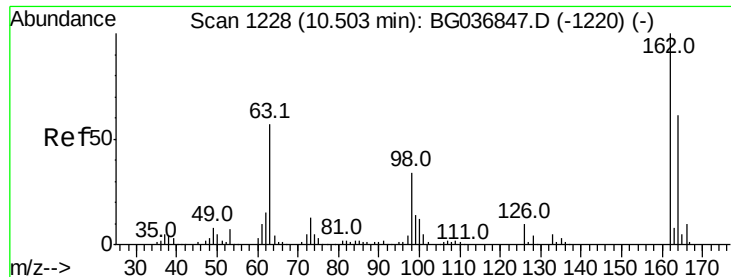
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.952 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.2	37.8
123	12.7	8.6	12.8





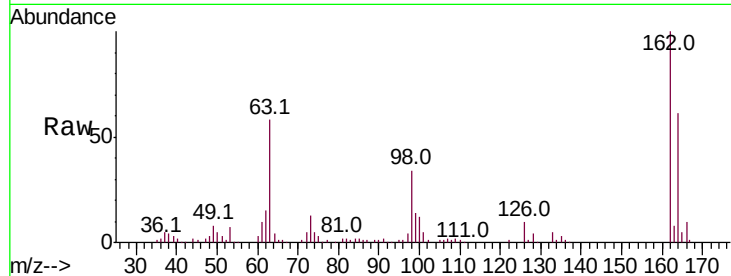
#29
 2,4-Dichlorophenol
 Concen: 37.503 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

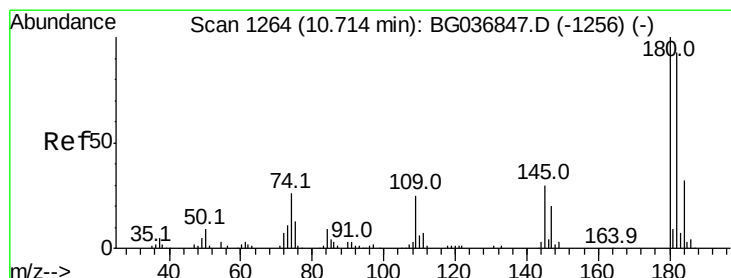
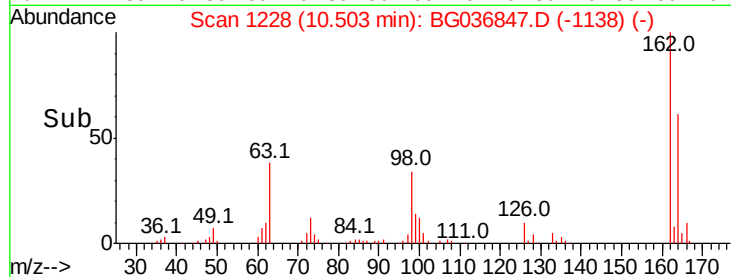
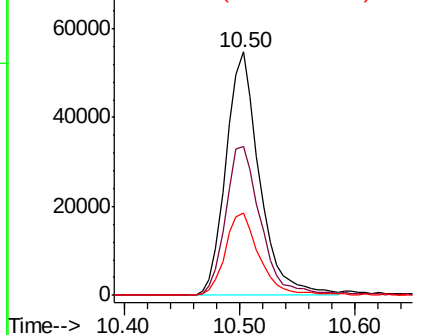
Tot Ion:	162	Resp:	110456
Ion Ratio	Lower	Upper	
162	100		
164	61.3	47.6	87.6
98	34.0	19.2	59.2

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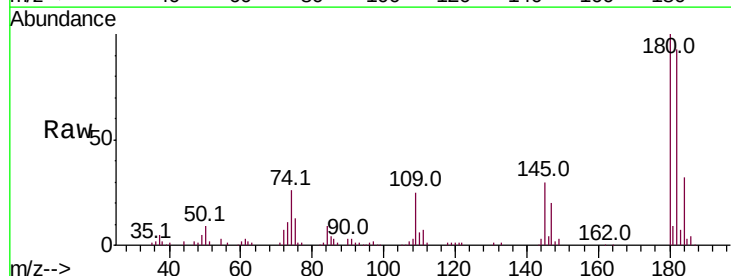


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

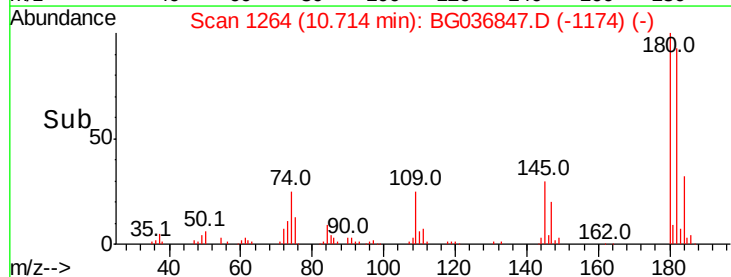
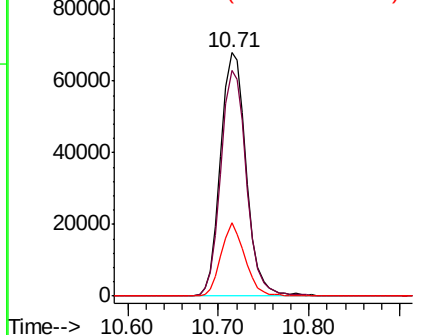


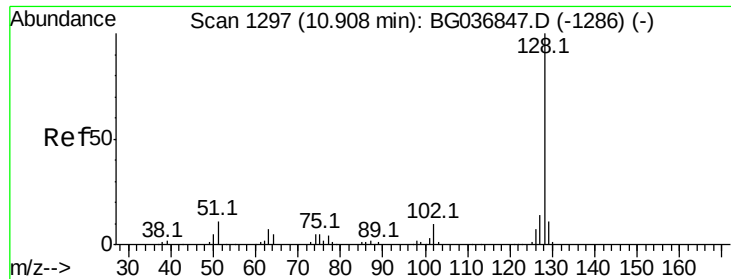
#30
 1,2,4-Trichlorobenzene
 Concen: 38.823 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion:	180	Resp:	133764
Ion Ratio	Lower	Upper	
180	100		
182	92.9	76.0	114.0
145	30.0	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





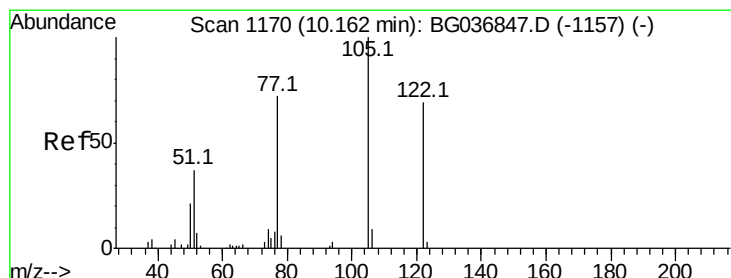
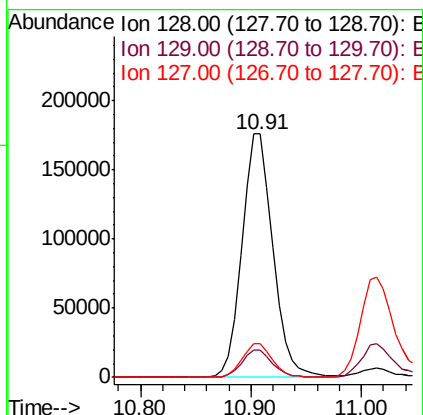
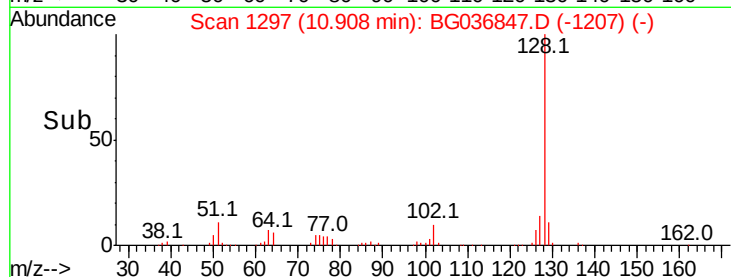
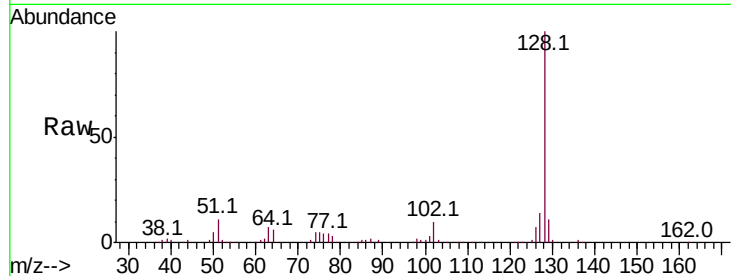
#31
Naphthalene
Concen: 37.747 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.6	11.0	16.4

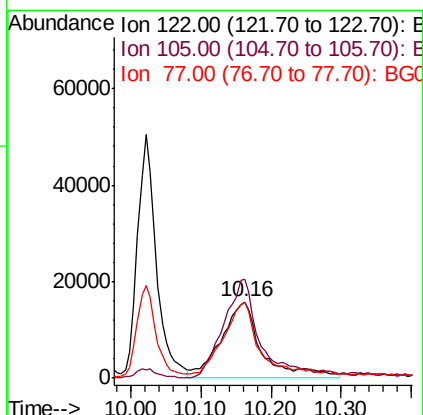
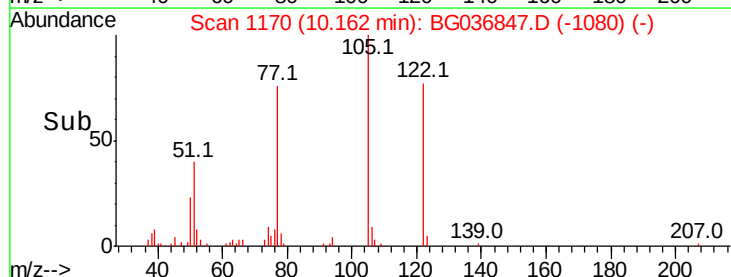
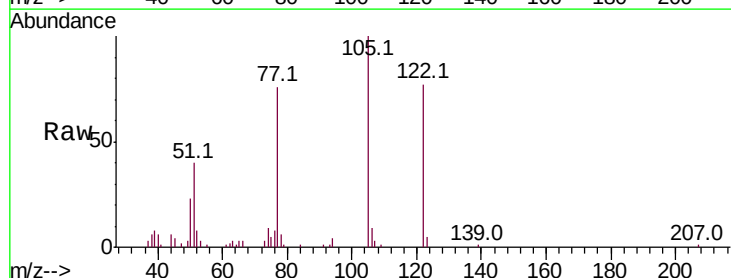
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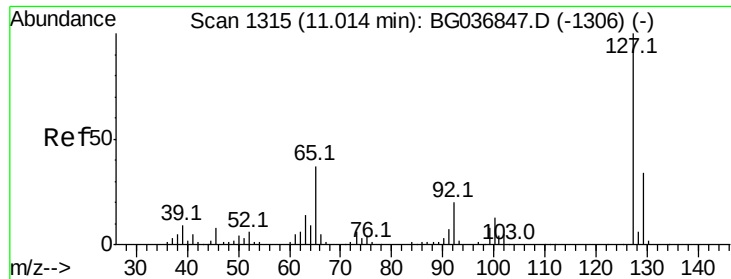
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#32
Benzoic acid
Concen: 34.910 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.1	108.1	148.1
77	99.0	76.3	116.3





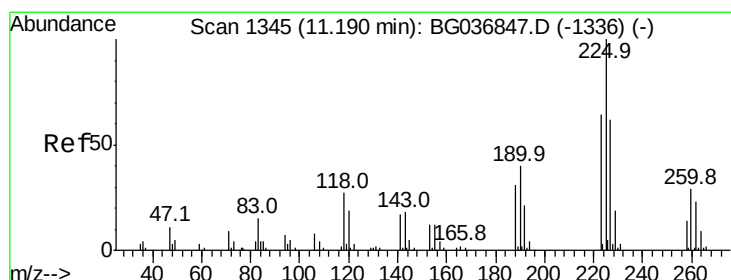
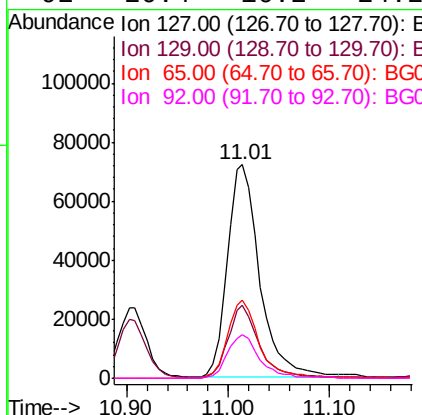
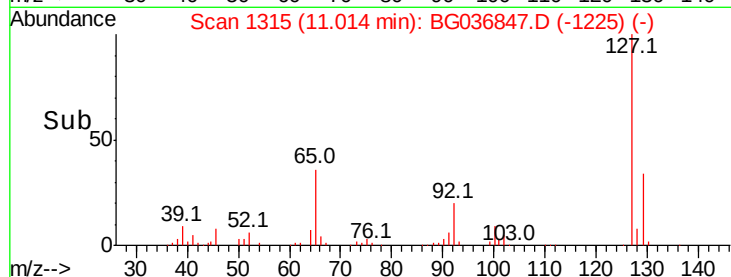
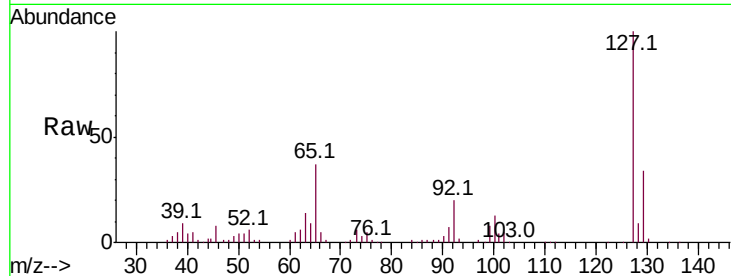
#33
4-Chloroaniline
Concen: 37.857 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.9	38.9
65	36.6	27.5	41.3
92	20.4	16.2	24.2

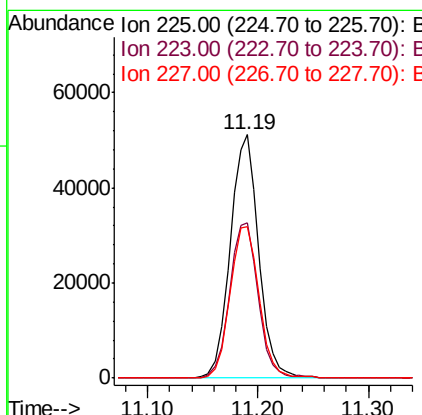
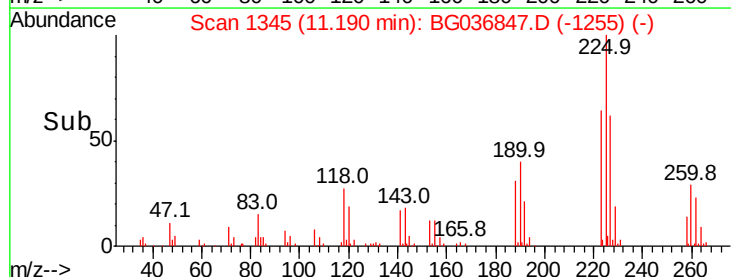
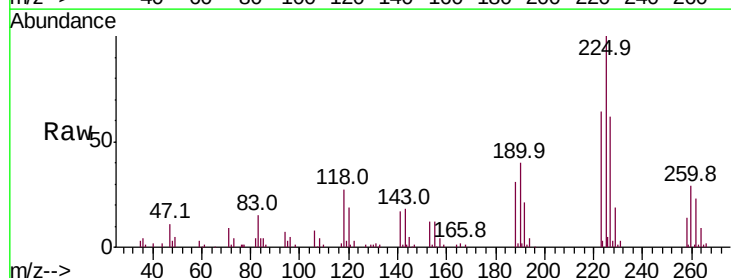
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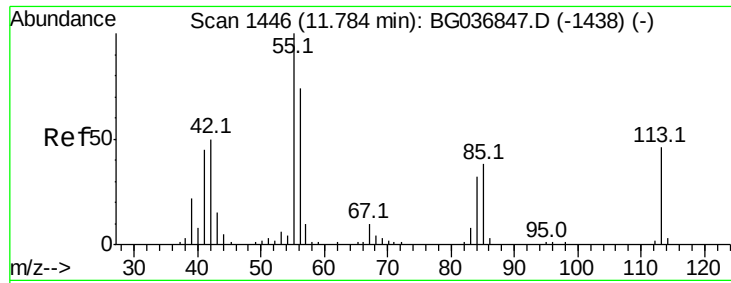
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#34
Hexachlorobutadiene
Concen: 39.724 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.8	77.8
227	62.1	49.8	74.6





#35

Caprolactam

Concen: 38.077 ng

RT: 11.78 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 44675

Ion Ratio Lower Upper

113 100

55 219.0 197.7 237.7

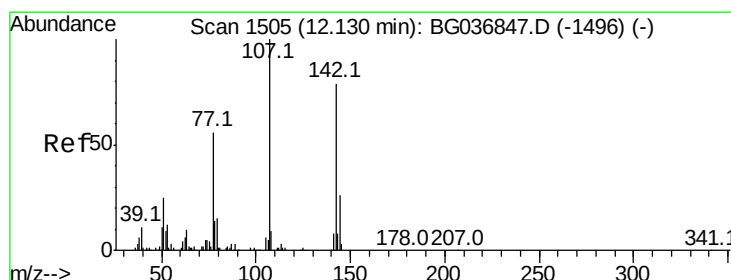
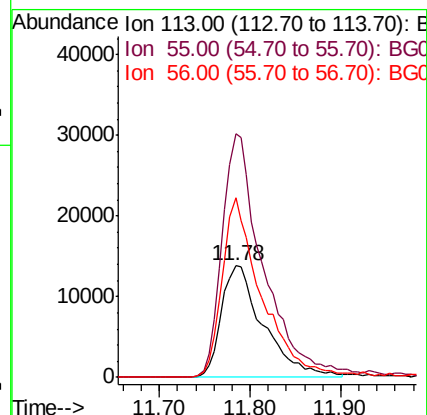
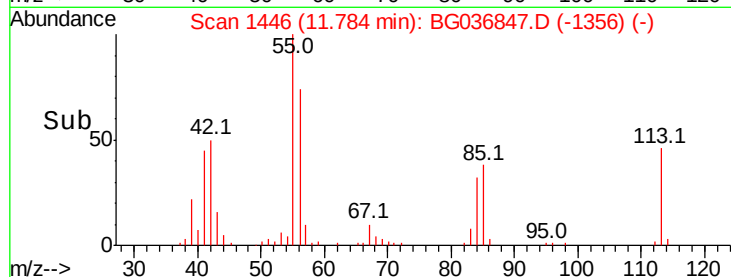
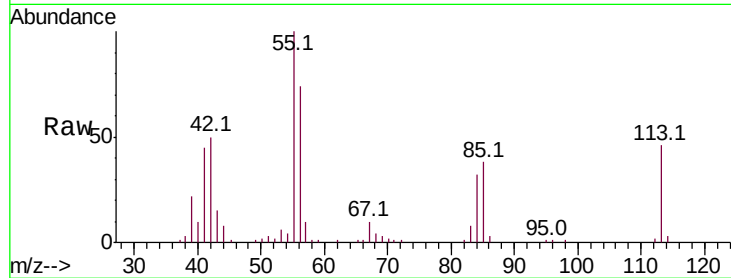
56 161.9 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 38.967 ng

RT: 12.13 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

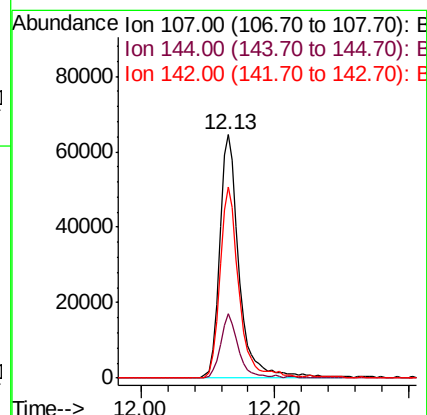
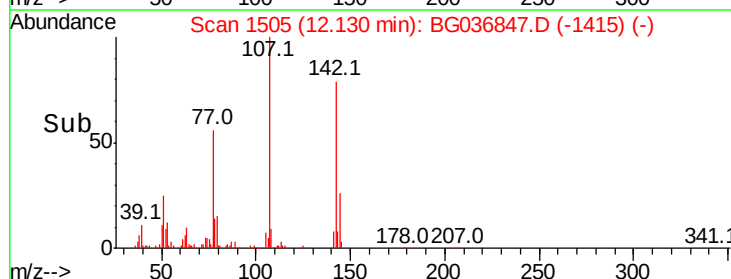
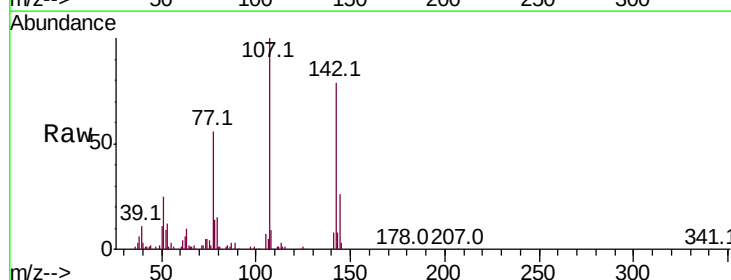
Tgt Ion:107 Resp: 133355

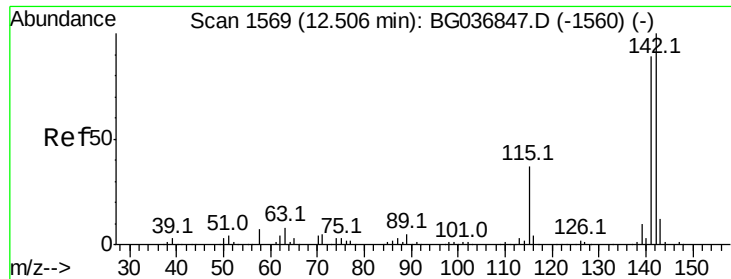
Ion Ratio Lower Upper

107 100

144 26.4 19.5 29.3

142 78.7 62.4 93.6





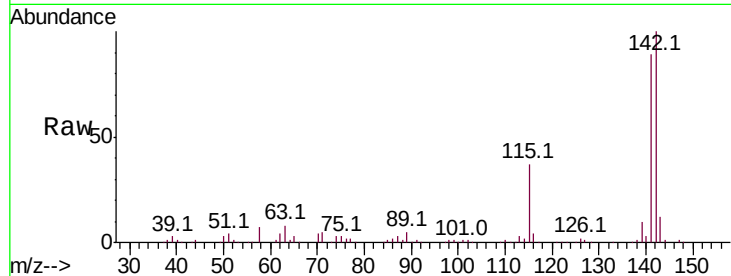
#37
2-Methylnaphthalene
Concen: 39.091 ng
RT: 12.51 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	68.5	102.7
115	37.3	29.8	44.8

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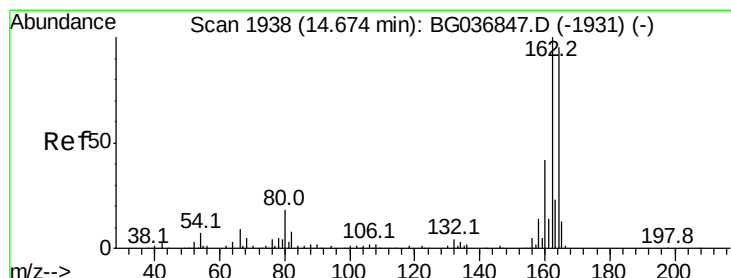
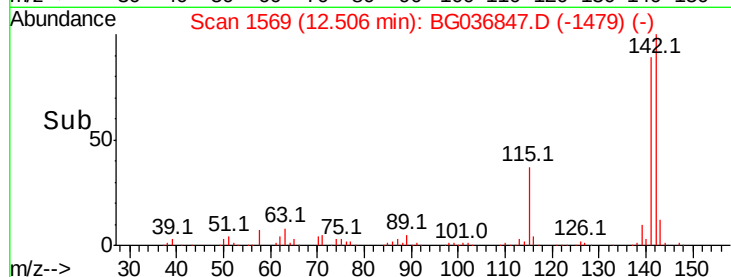
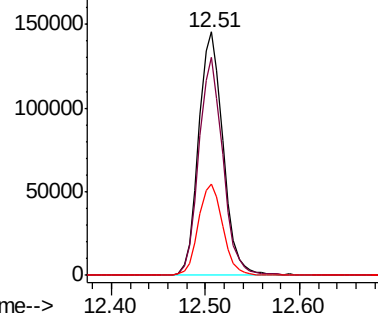


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

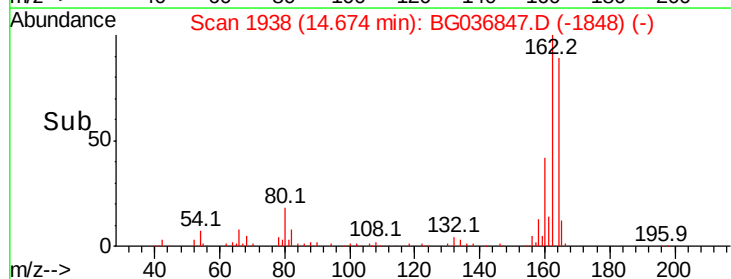
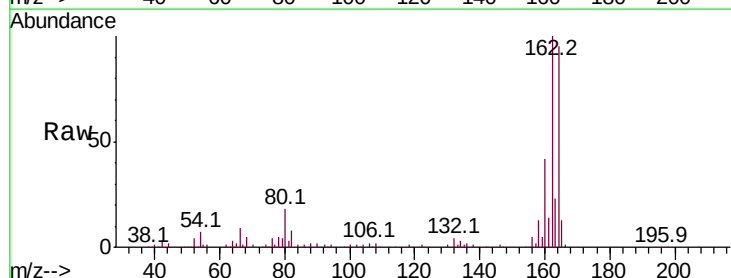
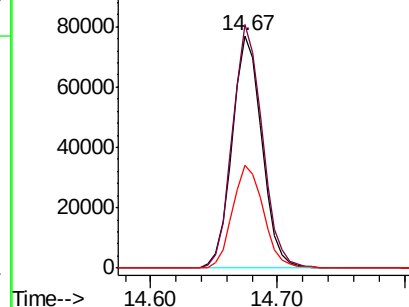
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.7	121.1
160	44.5	35.3	52.9

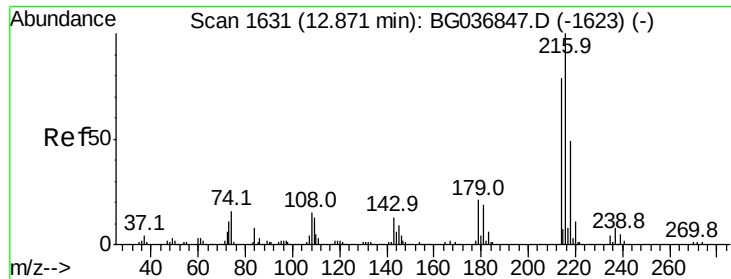
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





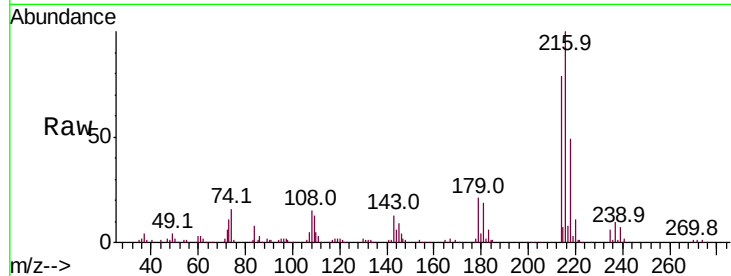
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.627 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

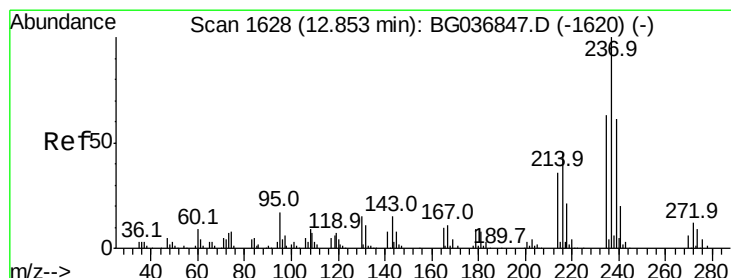
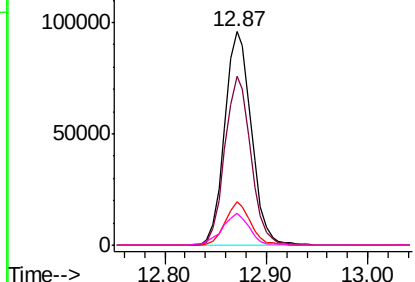
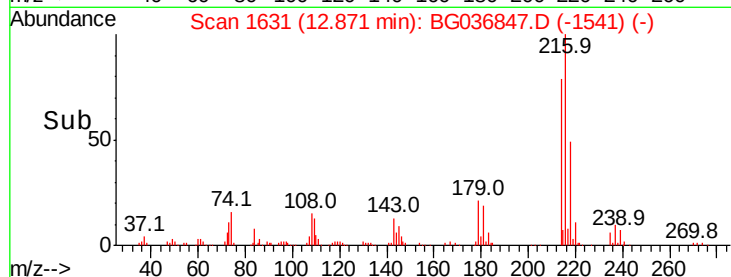
Tot Ion	Ratio	Resp	Lower	Upper
216	100	174594		
214	77.5	61.0	91.6	
179	19.3	15.7	23.5	
108	15.3	13.1	19.7	

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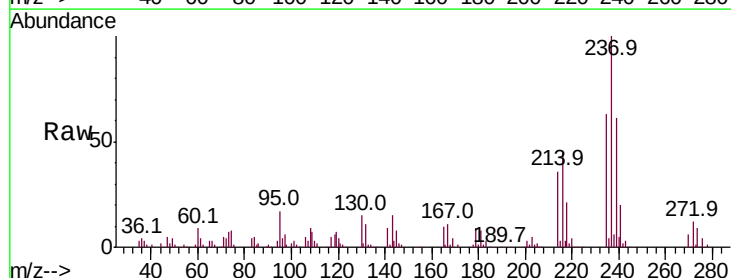


Abundance Ion 216.00 (215.70 to 216.70): E
 150000
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

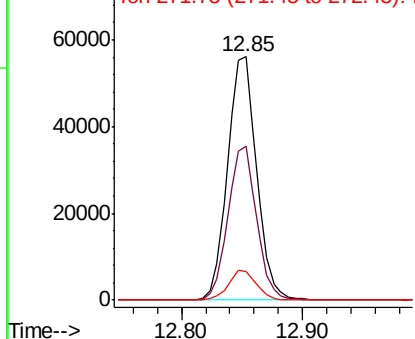
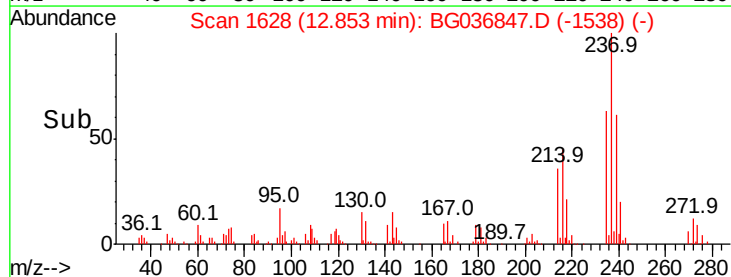


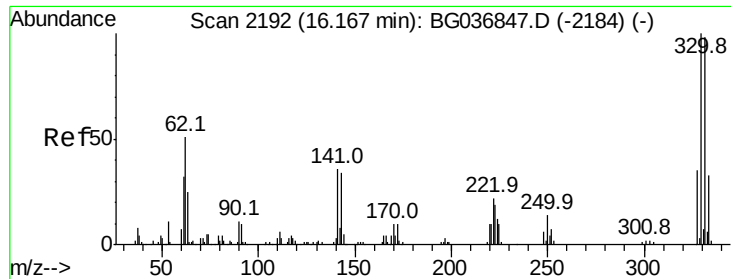
#40
 Hexachlorocyclopentadiene
 Concen: 41.026 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94049		
235	63.2	42.2	82.2	
272	11.8	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 60000
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





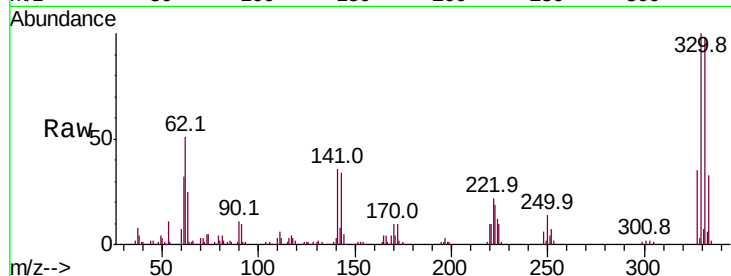
#41
 2,4,6-Tribromophenol
 Concen: 82.413 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

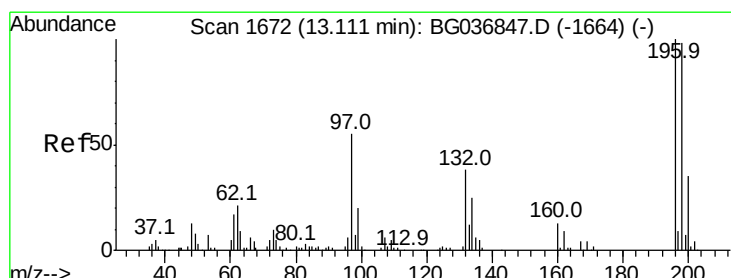
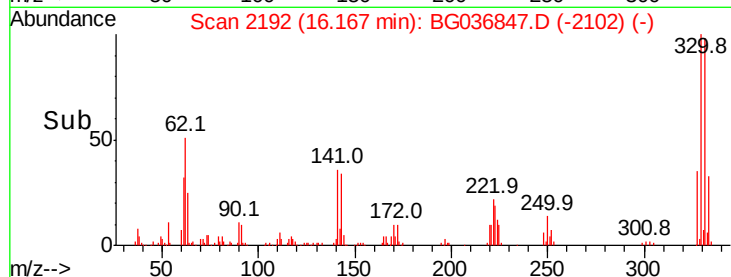
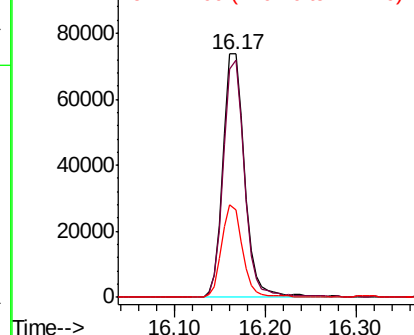
Tot Ion	Ratio	Resp	Lower	Upper
330	100	122430		
332	94.2	75.4	113.2	
141	36.6	30.7	46.1	

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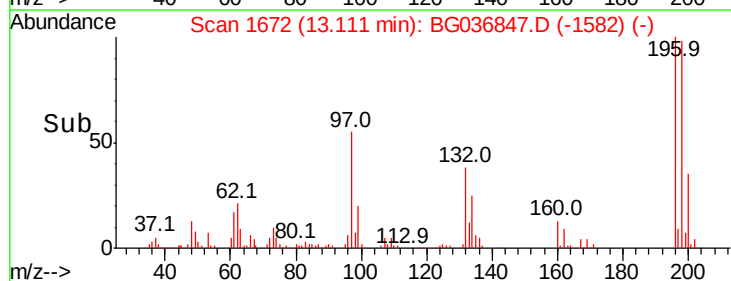
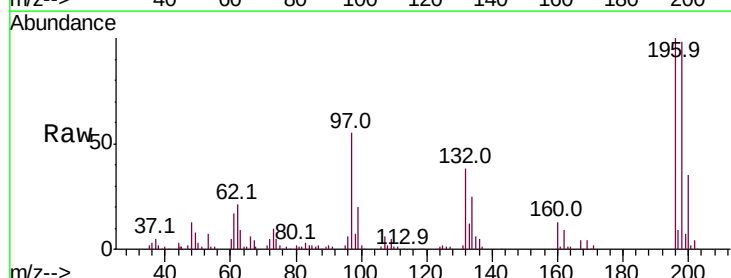
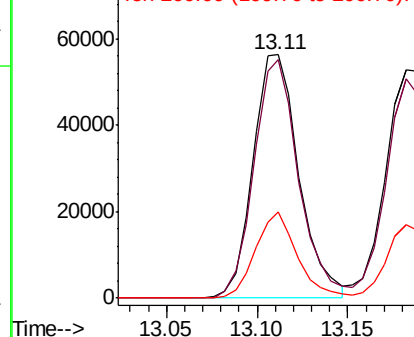
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

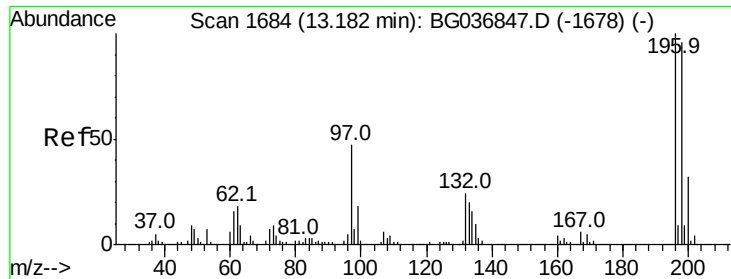


#42
 2,4,6-Trichlorophenol
 Concen: 37.110 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99597		
198	97.9	77.2	115.8	
200	35.3	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





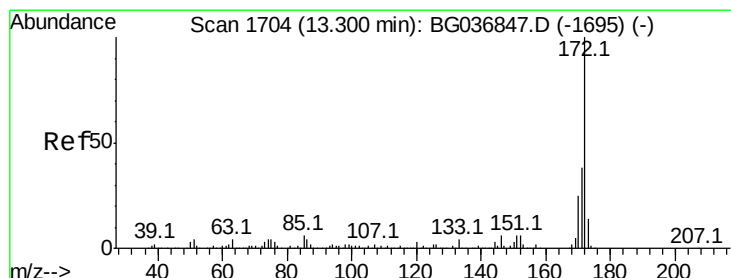
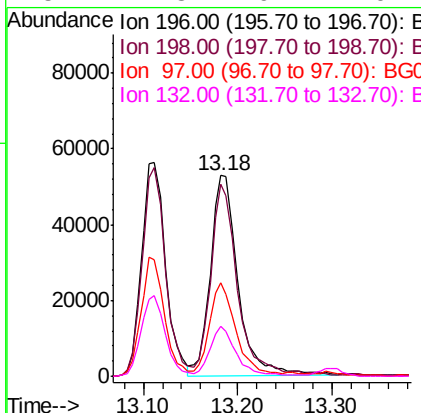
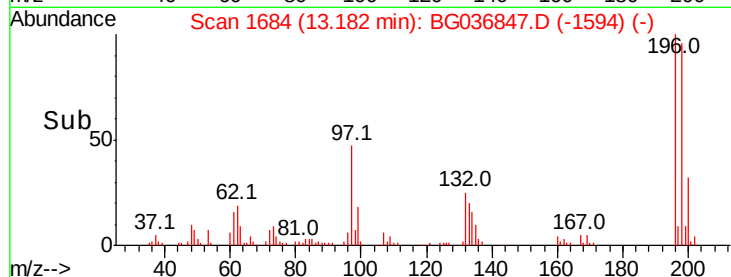
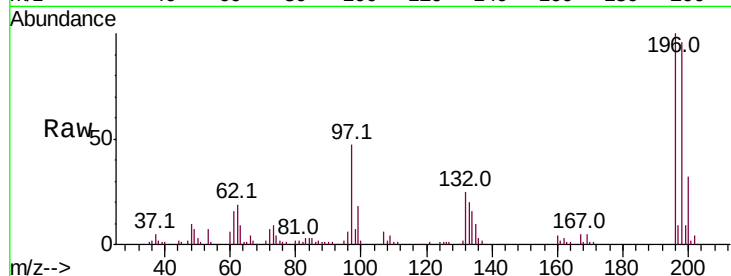
#43
 2,4,5-Trichlorophenol
 Concen: 37.780 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	75.6	113.4	
97	46.8	37.2	55.8	
132	24.8	19.4	29.2	

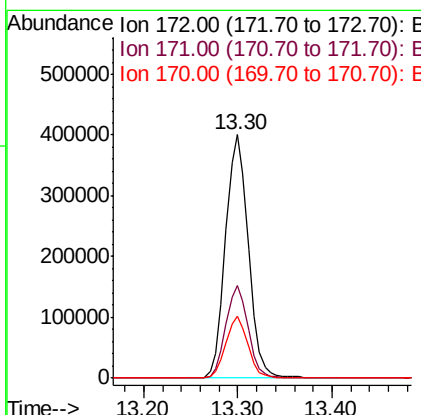
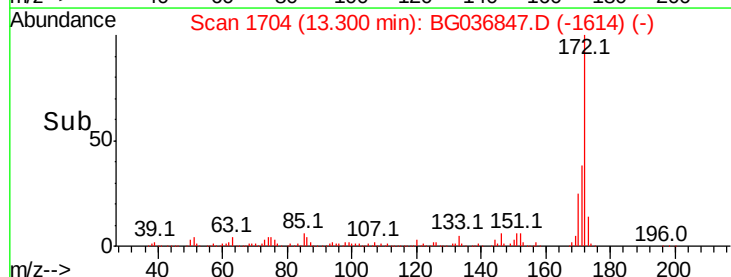
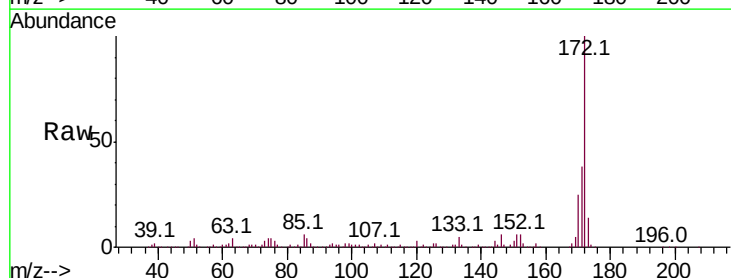
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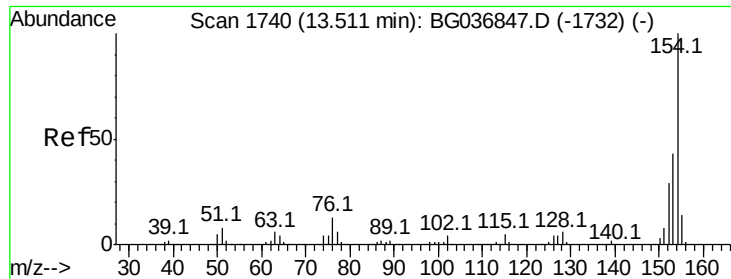
Sohil
 9/21/2018 10:49:00 AM



#44
 2-Fluorobiphenyl
 Concen: 77.351 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.8	31.3	46.9	
170	25.5	21.0	31.6	





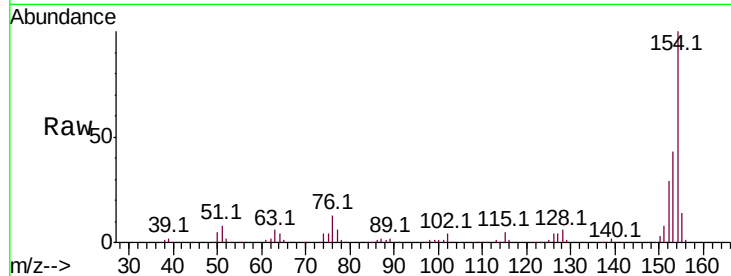
#45
 1,1'-Biphenyl
 Concen: 36.702 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	24.0	64.0
76	13.5	0.0	32.9

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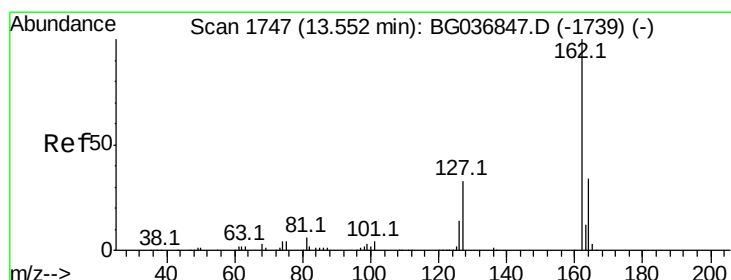
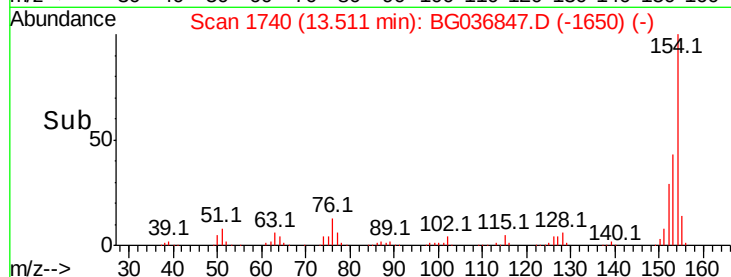
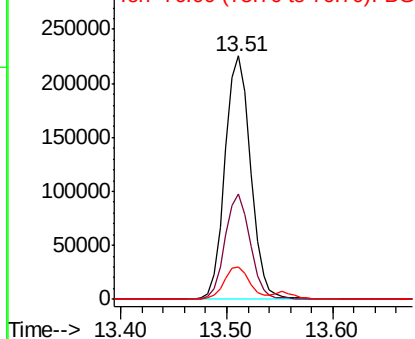


Abundance

Ion 154.00 (153.70 to 154.70): E

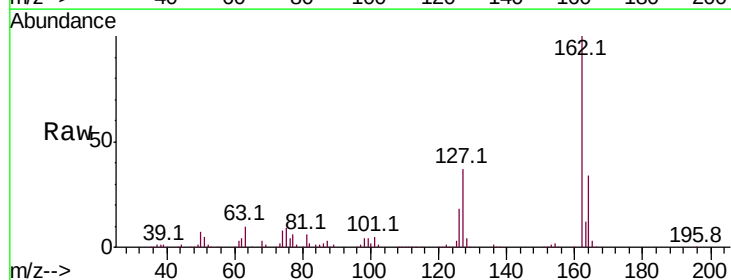
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 37.797 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.7	46.1
164	33.6	26.7	40.1

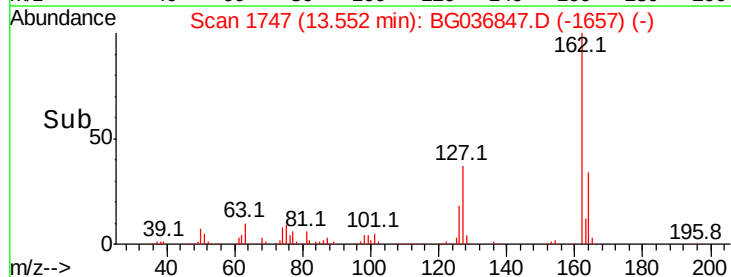
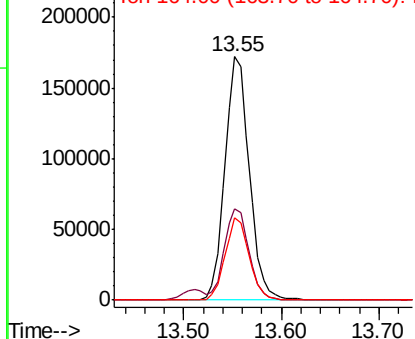


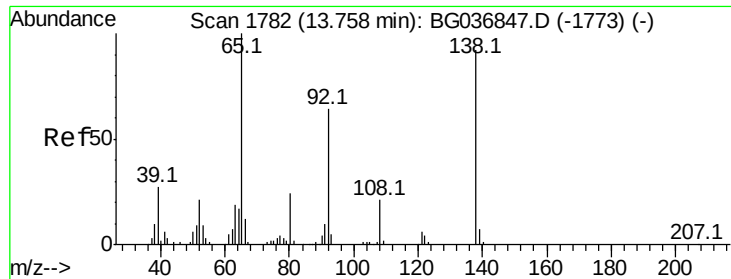
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.686 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

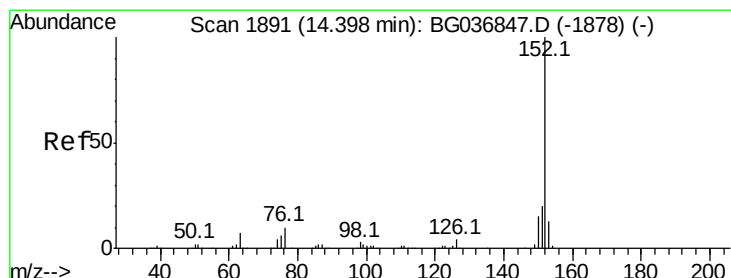
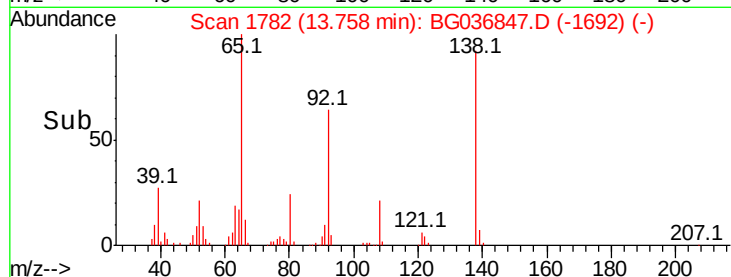
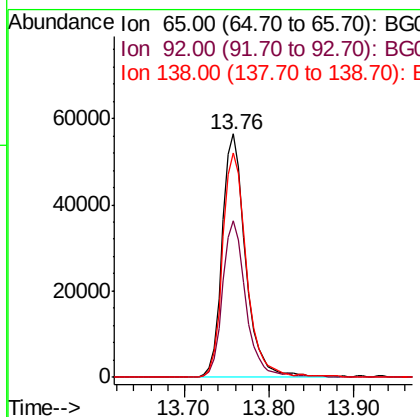
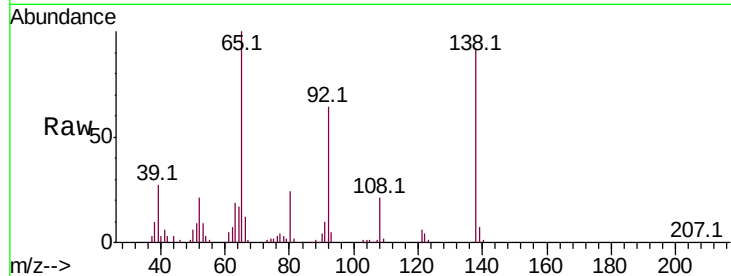
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.9	74.9
138	92.0	76.2	114.4

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#48

Acenaphthylene

Concen: 38.139 ng

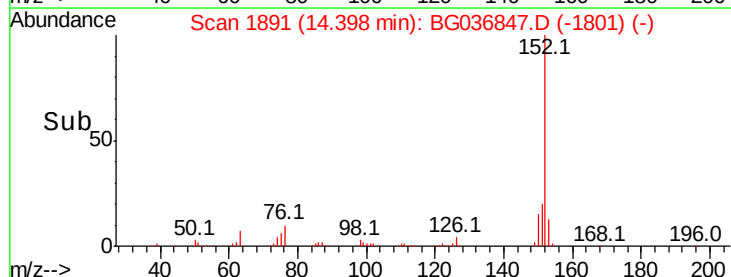
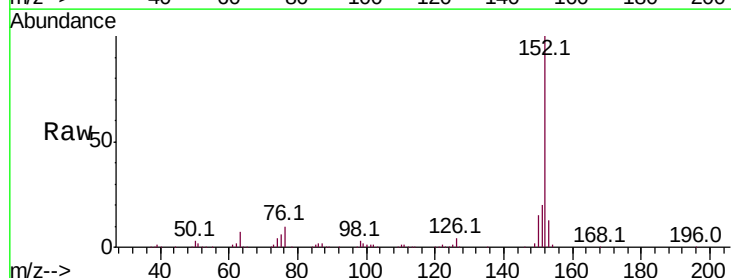
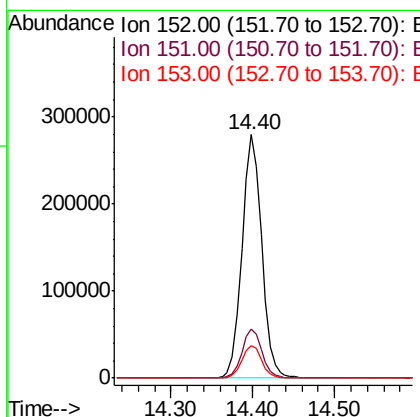
RT: 14.40 min Scan# 1891

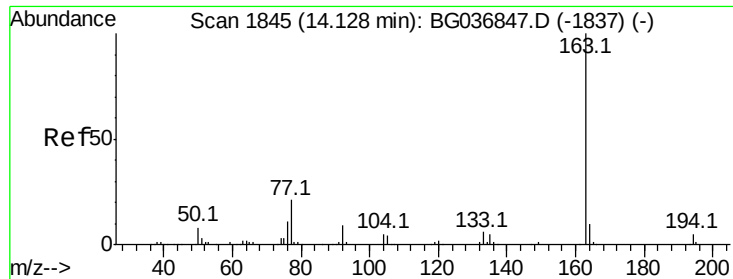
Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.5	11.2	16.8





#49

Dimethylphthalate

Concen: 39.635 ng

RT: 14.13 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

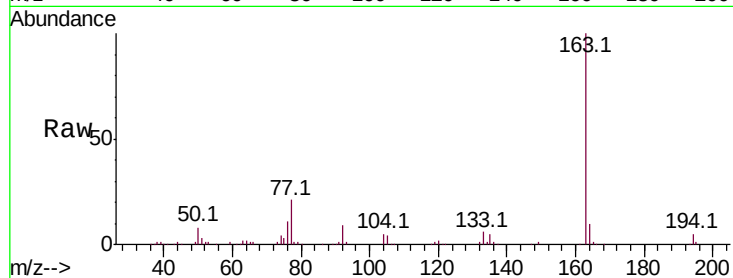
ClientSampleId :

SSTDICCC040

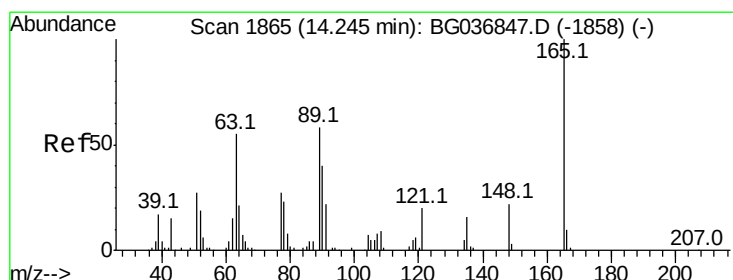
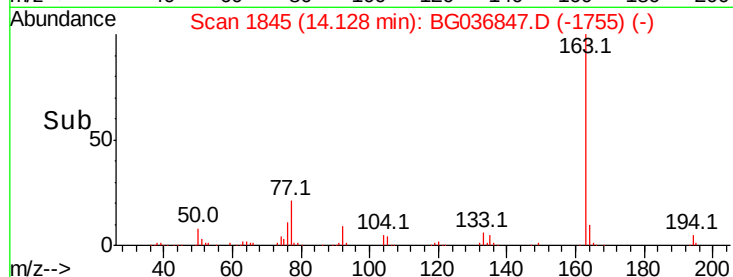
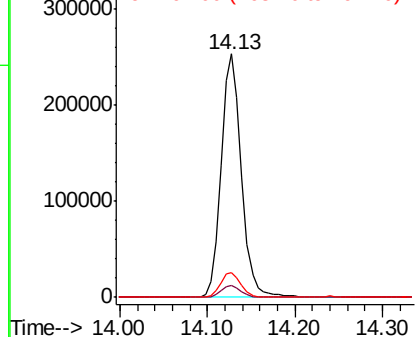
Tot Ion:	163	Resp:	402936
Ion Ratio	Lower	Upper	
163	100		
194	4.7	4.0	6.0
164	10.3	8.1	12.1

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.247 ng

RT: 14.25 min Scan# 1865

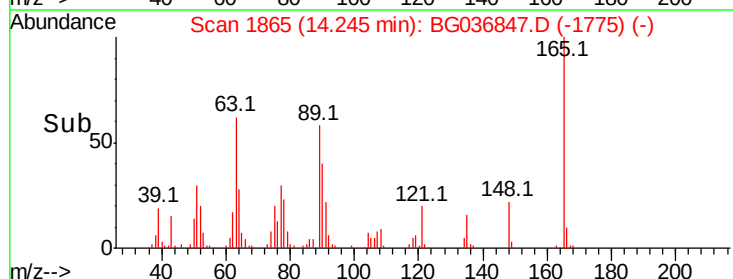
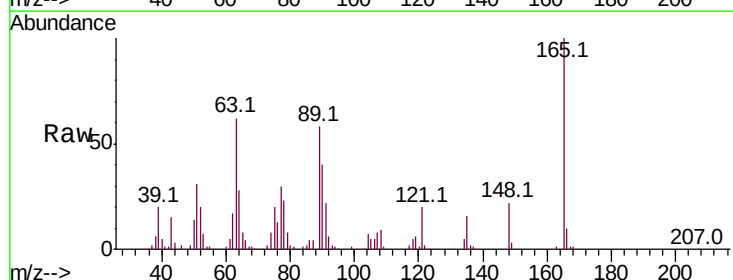
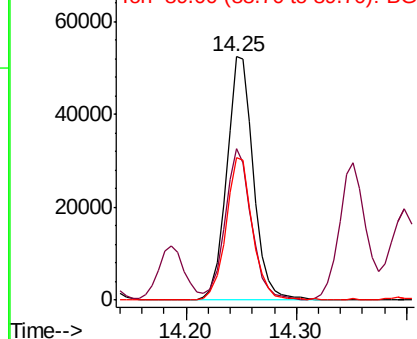
Delta R.T. 0.00 min

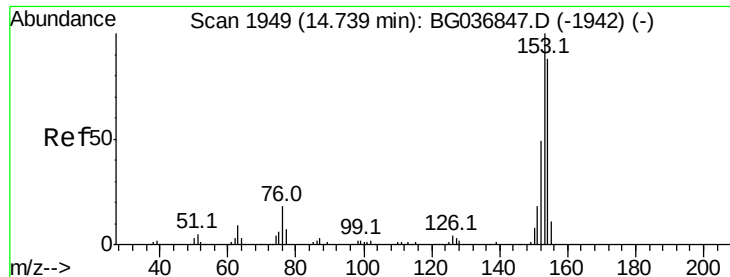
Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion:	165	Resp:	88377
Ion Ratio	Lower	Upper	
165	100		
63	62.0	50.1	75.1
89	58.3	47.8	71.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





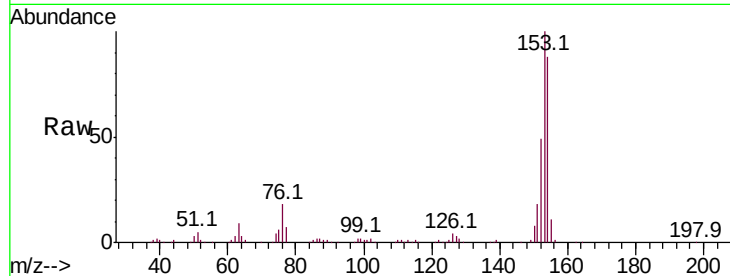
#51
Acenaphthene
Concen: 35.885 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.8	137.6
152	55.7	43.5	65.3

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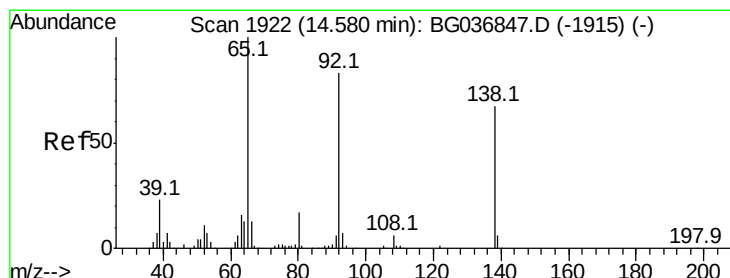
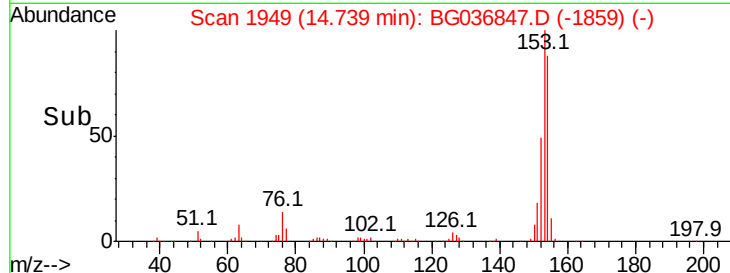
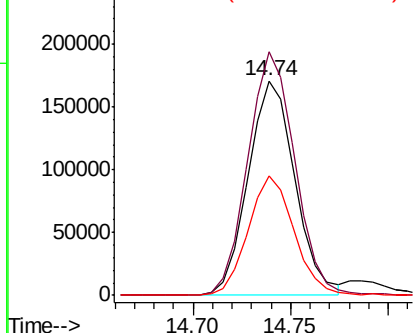


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 42.096 ng
RT: 14.58 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

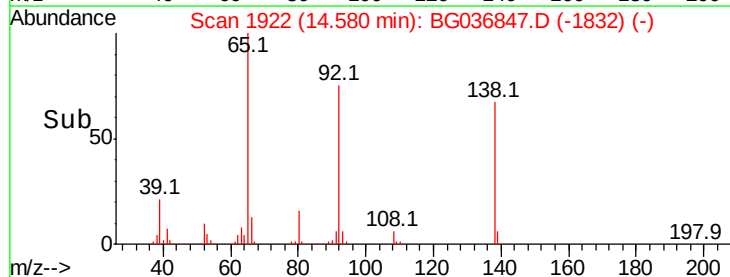
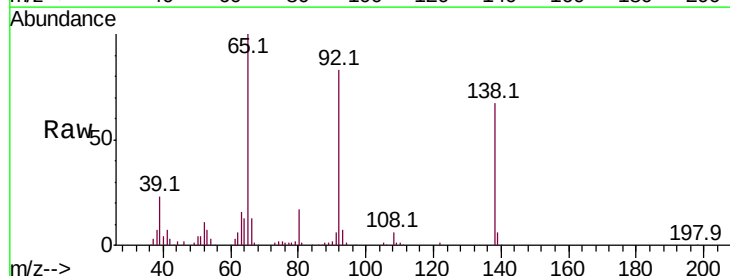
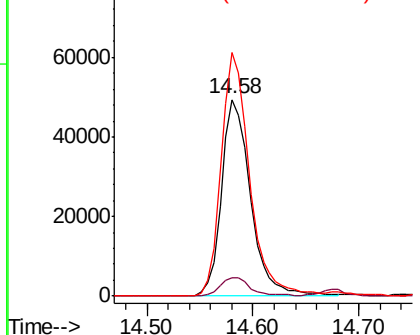
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.2#
92	124.1	96.8	145.2

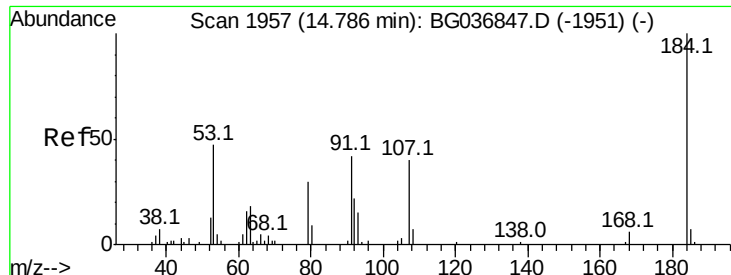
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





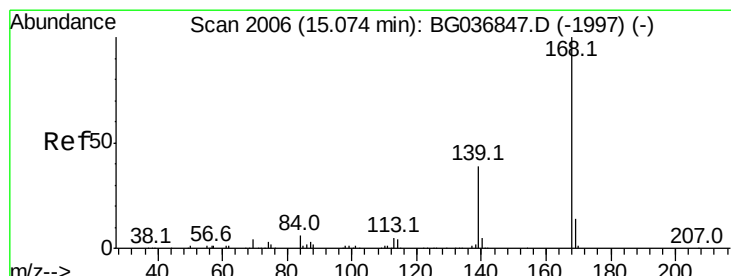
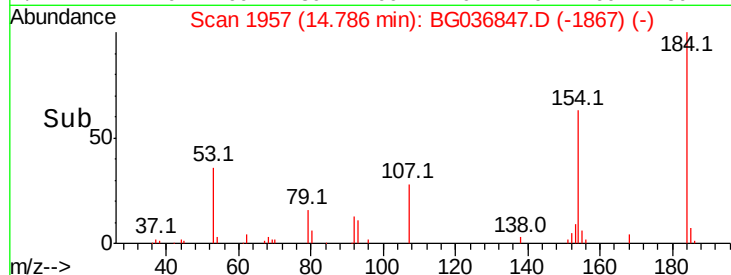
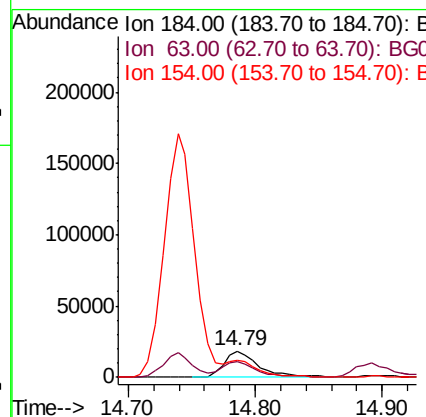
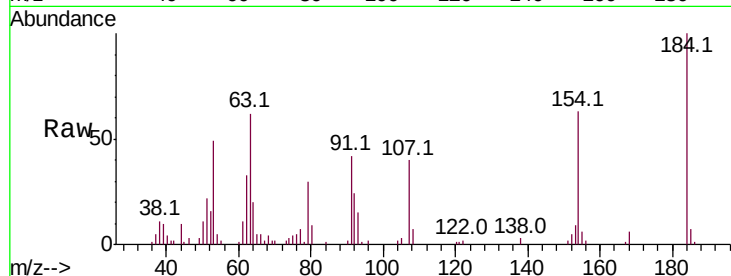
#53
 2,4-Dinitrophenol
 Concen: 44.356 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.5	47.3	70.9
154	62.9	51.1	76.7

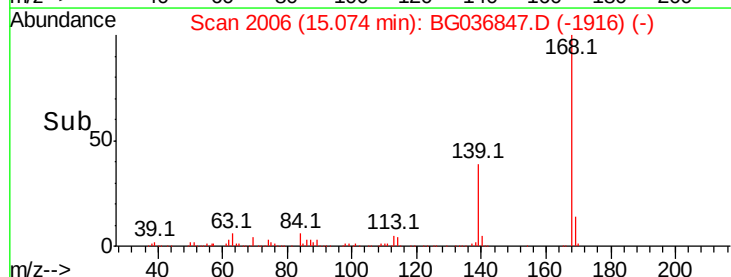
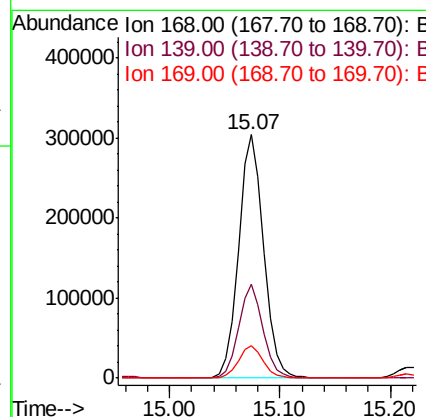
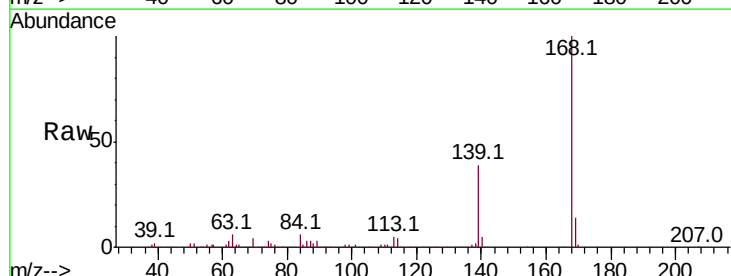
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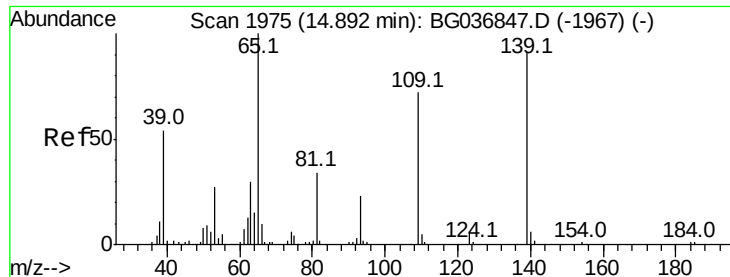
Sohil
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#54
 Dibenzofuran
 Concen: 39.029 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.0	46.6
169	13.5	11.1	16.7





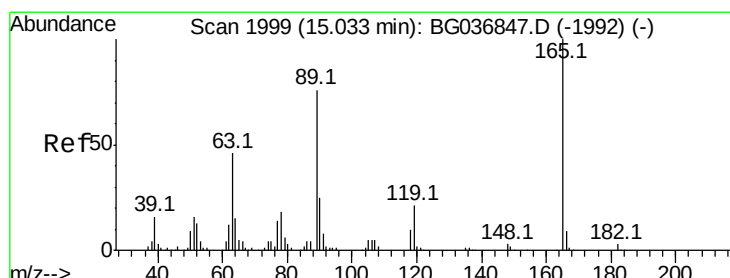
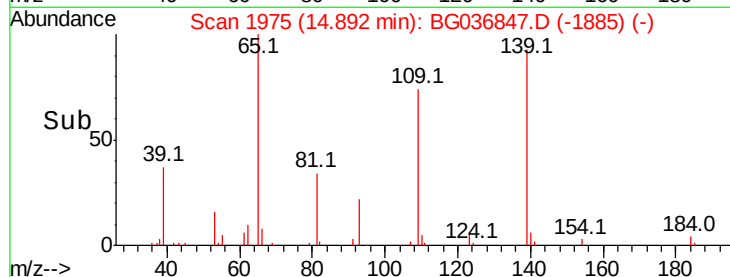
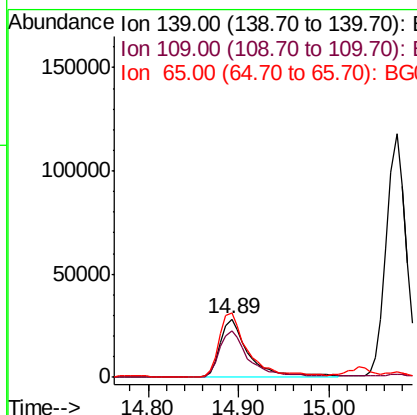
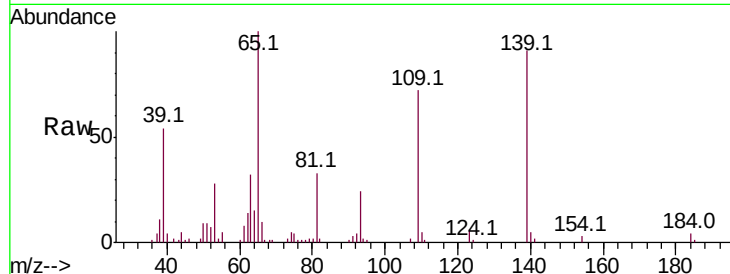
#55
4-Nitrophenol
Concen: 33.399 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.0	63.9	103.9
65	110.4	90.0	130.0

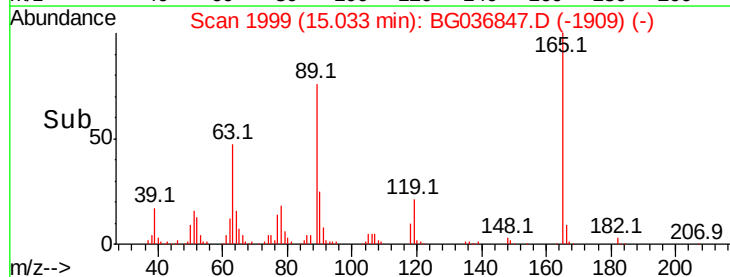
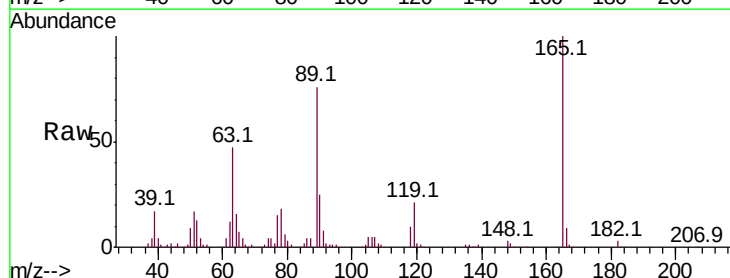
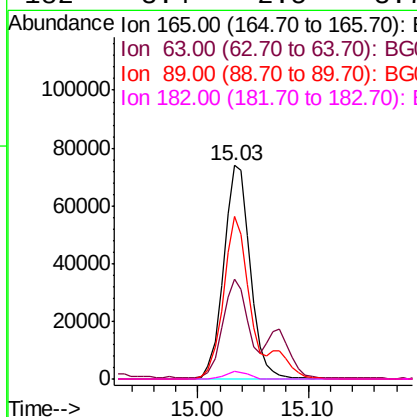
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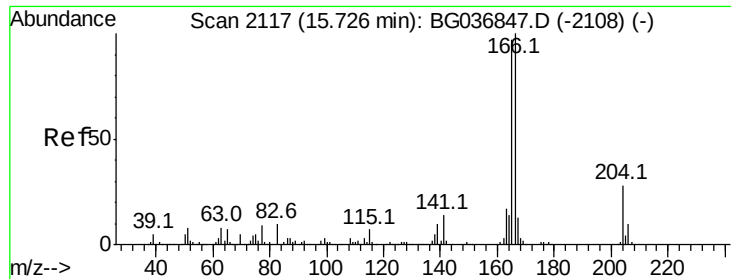
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.585 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	40.1	60.1
89	75.8	63.7	95.5
182	3.4	2.5	3.7





#57

Fluorene

Concen: 38.626 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 357235

Ion Ratio Lower Upper

166 100

165 97.3 77.0 115.4

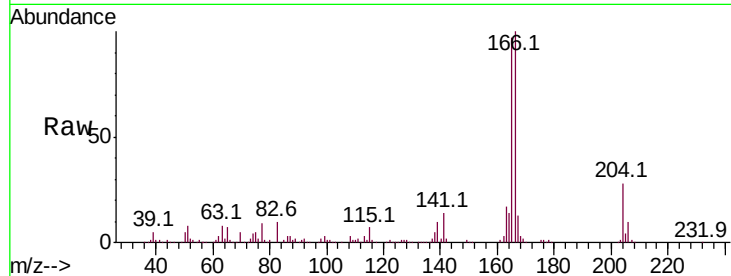
167 13.2 10.6 16.0

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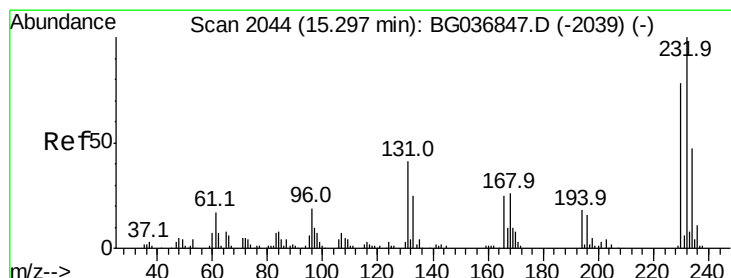
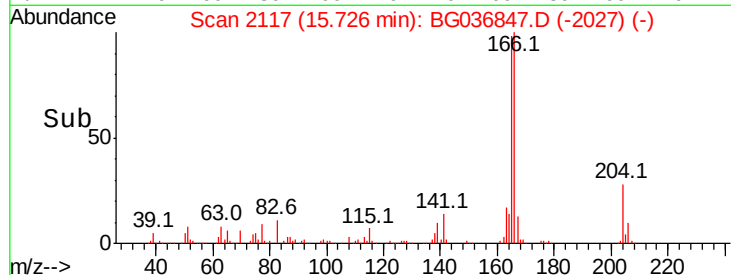
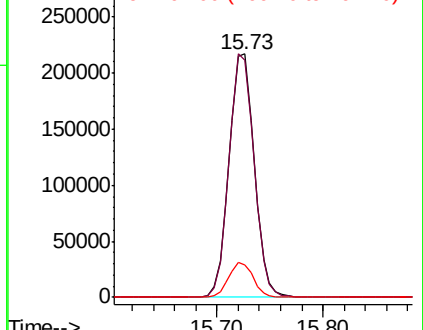


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.674 ng

RT: 15.30 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion:232 Resp: 109396

Ion Ratio Lower Upper

232 100

131 38.1 33.8 50.8

130 2.2 2.1 3.1

166 26.0 22.3 33.5

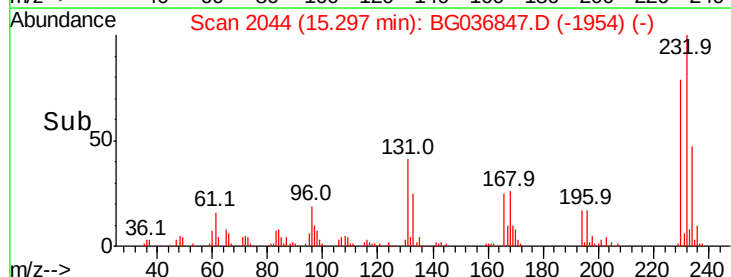
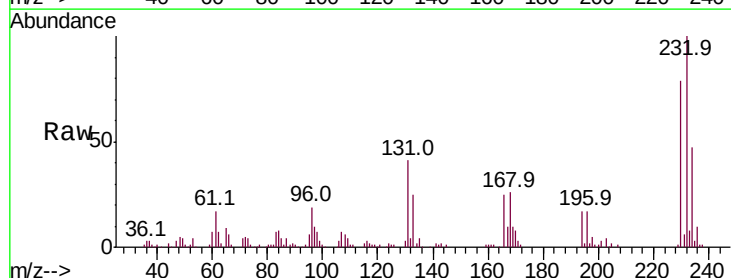
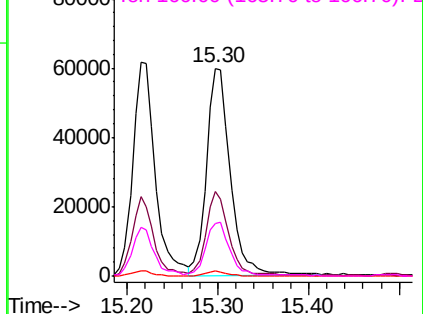
Abundance

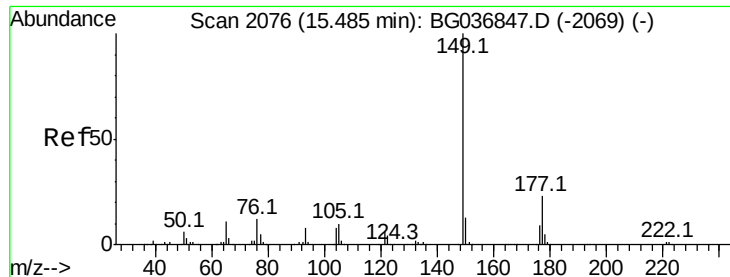
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





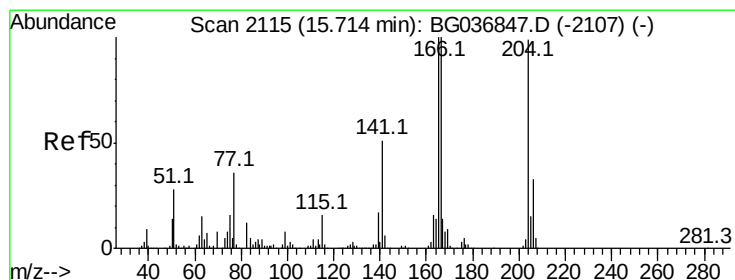
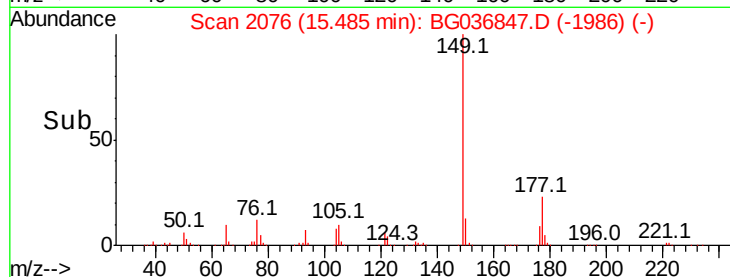
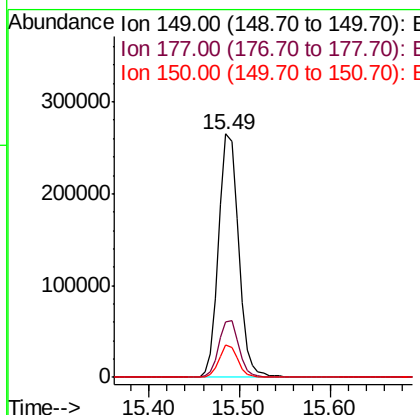
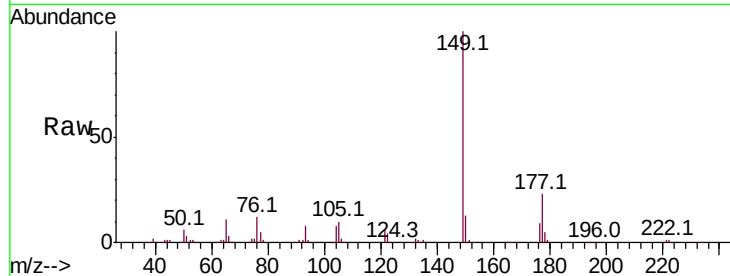
#59
Diethylphthalate
Concen: 39.403 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.9	19.1	28.7	
150	13.1	10.7	16.1	

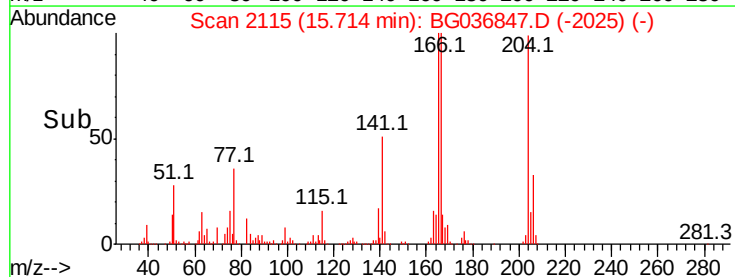
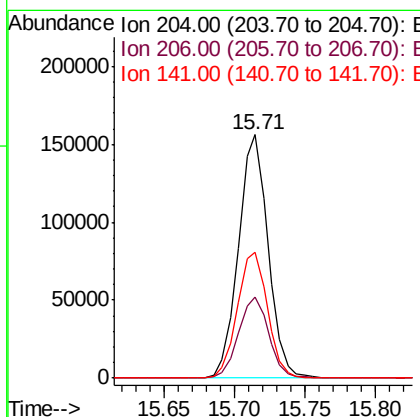
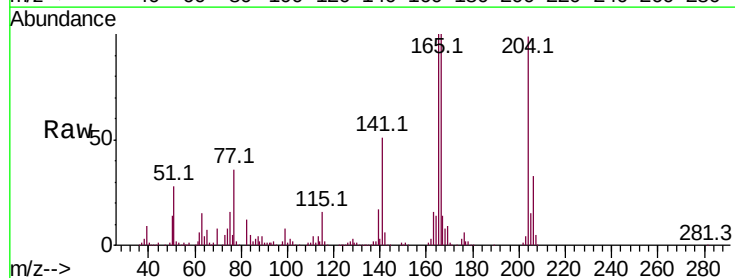
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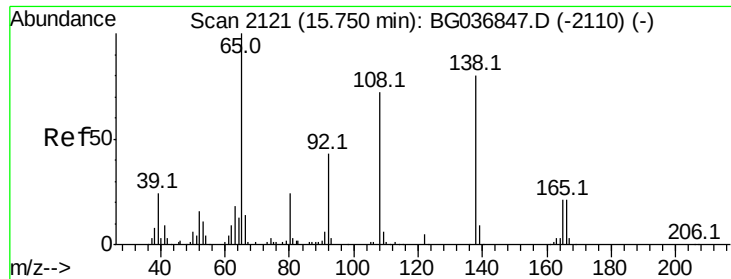
Sohil
9/21/2018 10:49:00 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.072 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	27.0	40.4	
141	51.8	43.8	65.6	





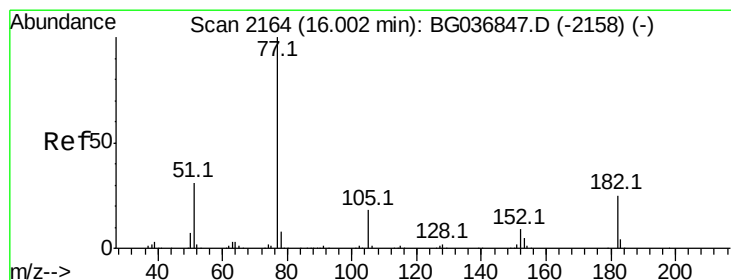
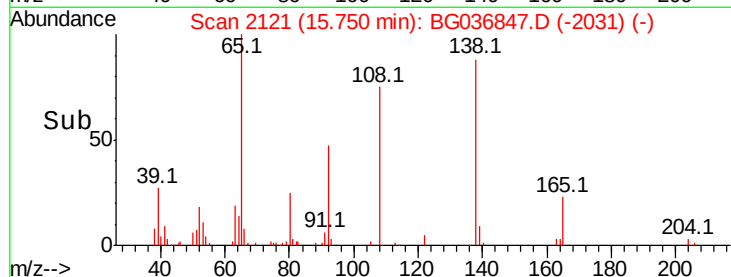
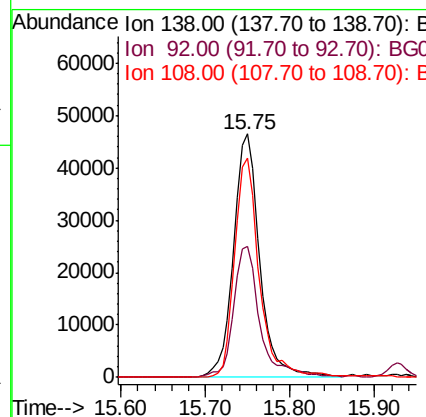
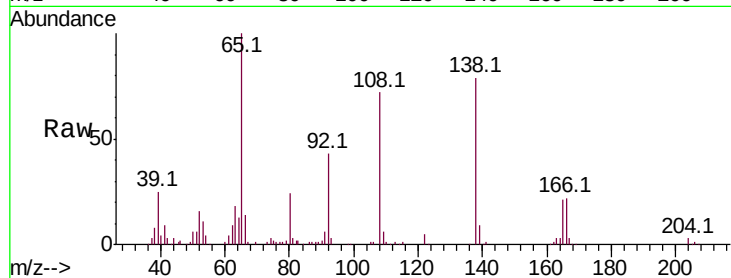
#61
4-Nitroaniline
Concen: 42.130 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.7	38.5	78.5
108	90.2	70.3	110.3

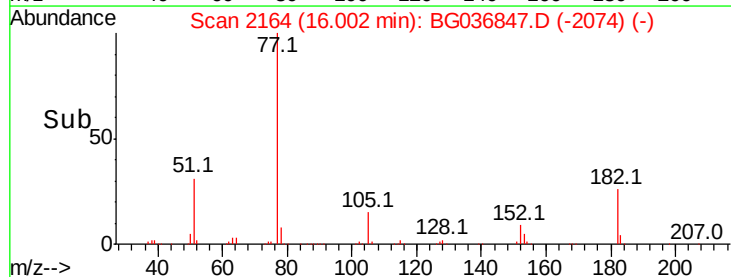
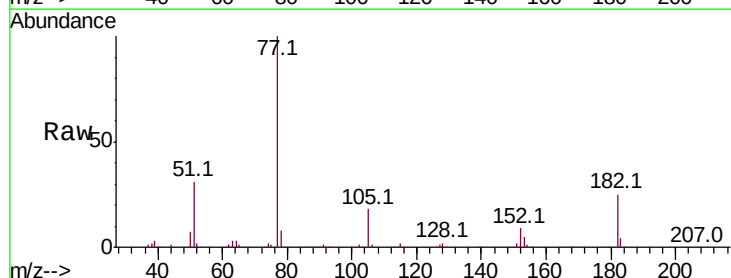
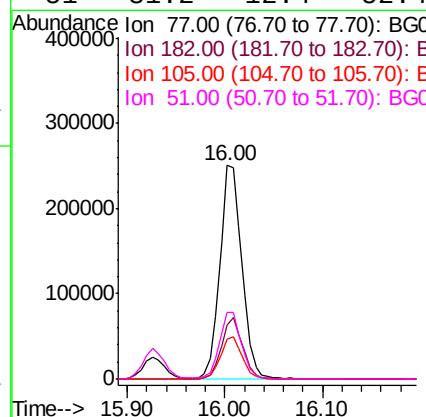
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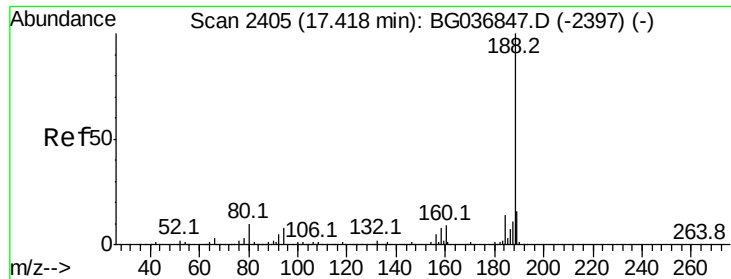
Sohil
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#62
Azobenzene
Concen: 37.421 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.7	46.7
105	18.5	0.0	39.8
51	31.2	12.4	52.4





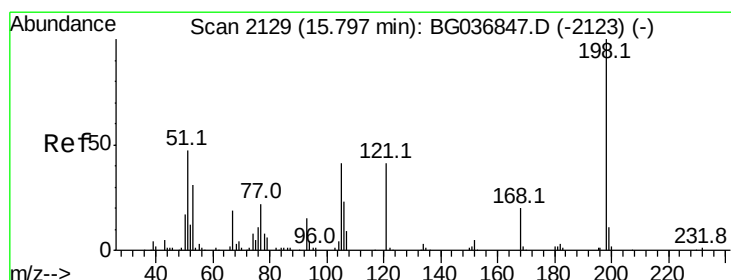
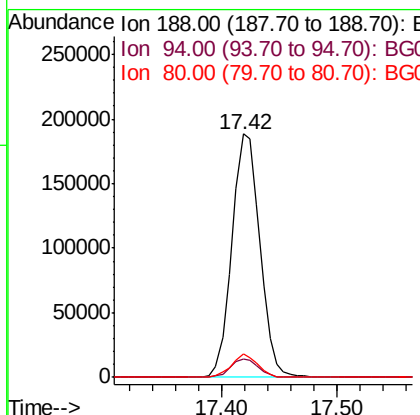
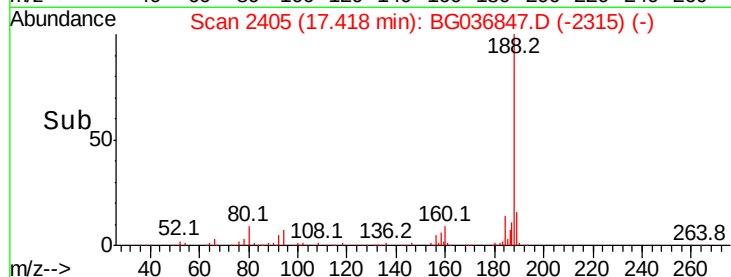
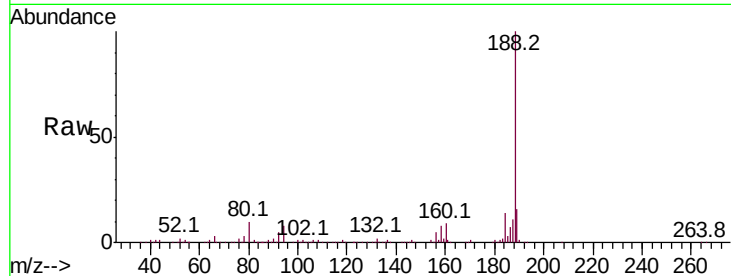
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.5	6.7	10.1	
80	9.5	8.1	12.1	

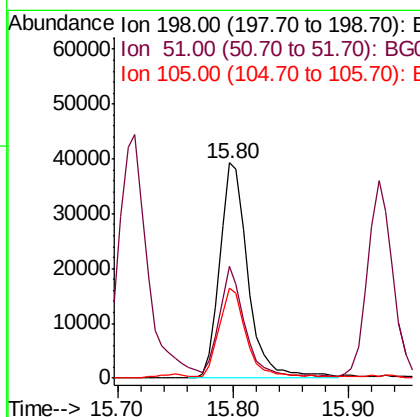
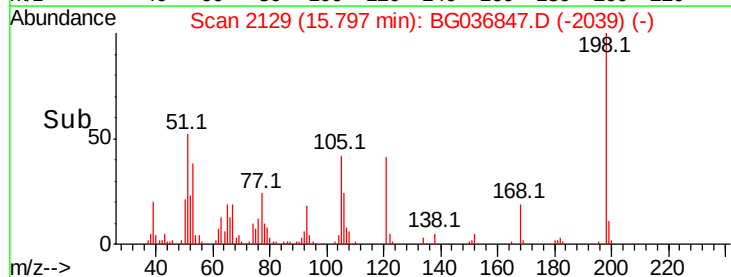
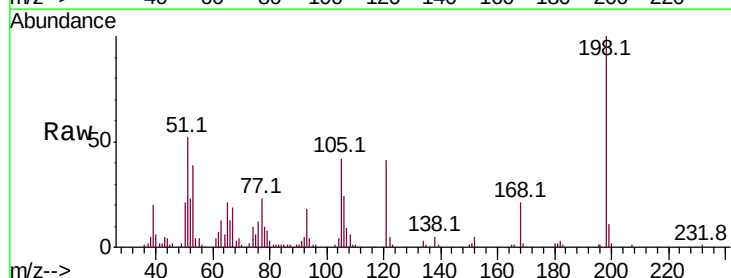
Manual Integrations
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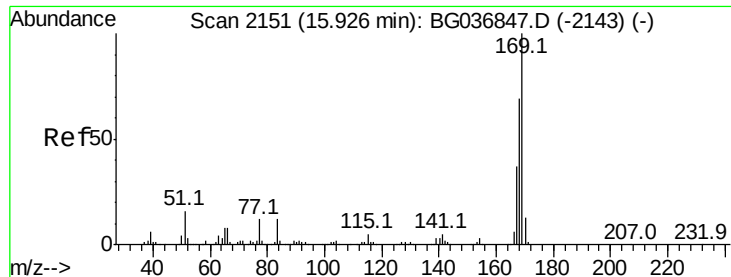
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.024 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	52.1	26.5	66.5	
105	41.6	20.2	60.2	





#65

n-Nitrosodiphenylamine

Concen: 37.693 ng

RT: 15.93 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 353988

Ion Ratio Lower Upper

169 100

168 69.3 57.6 86.4

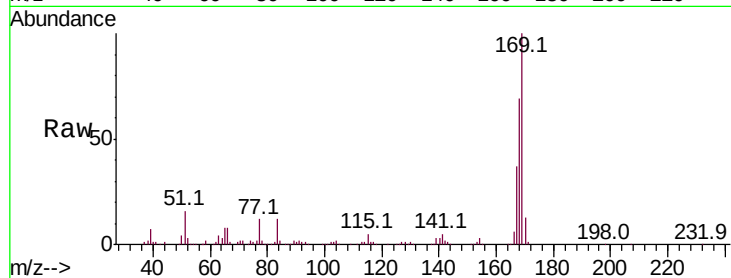
167 36.8 31.0 46.4

Manual Integrations

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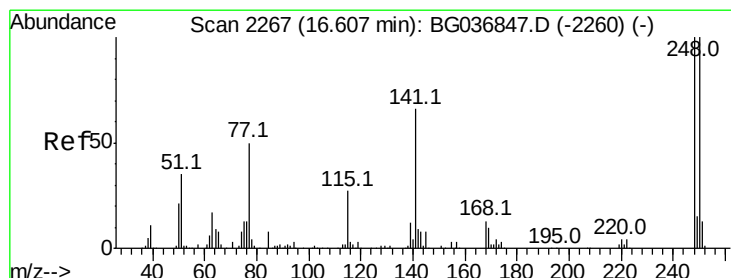
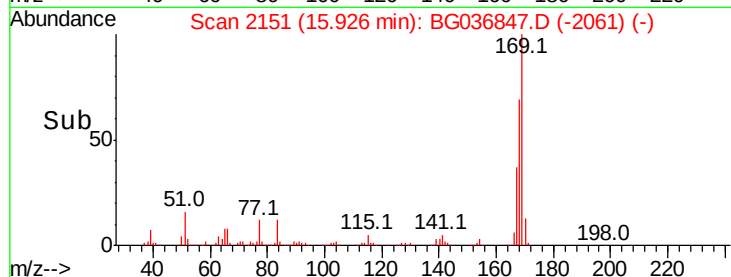
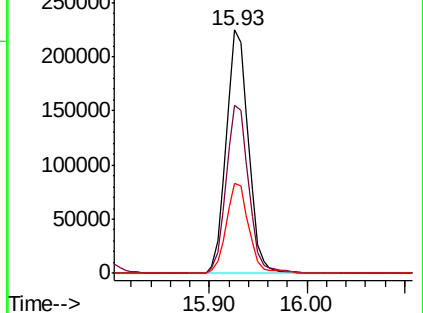
9/21/2018 10:49:00 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.575 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

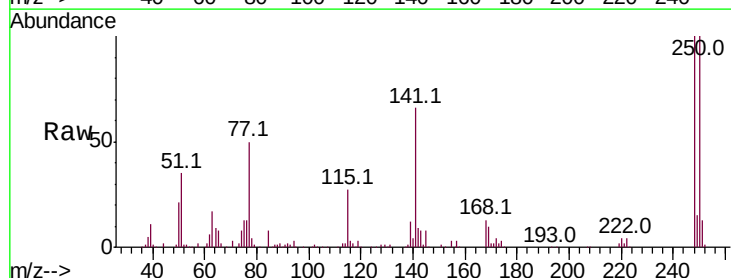
Tgt Ion:248 Resp: 146446

Ion Ratio Lower Upper

248 100

250 99.7 78.1 117.1

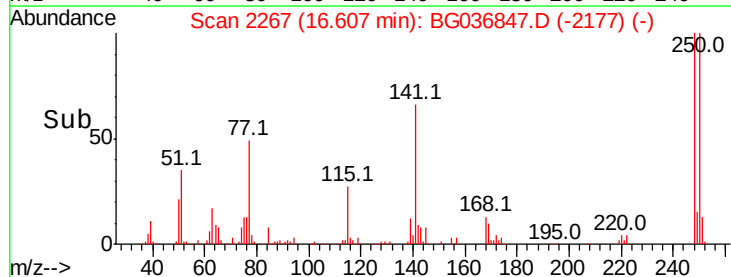
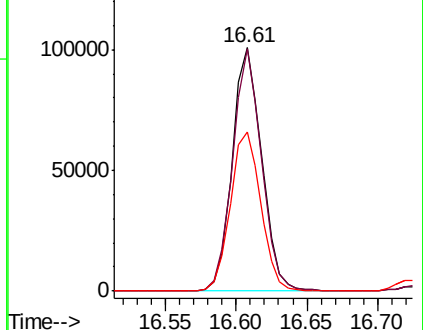
141 65.5 53.7 80.5

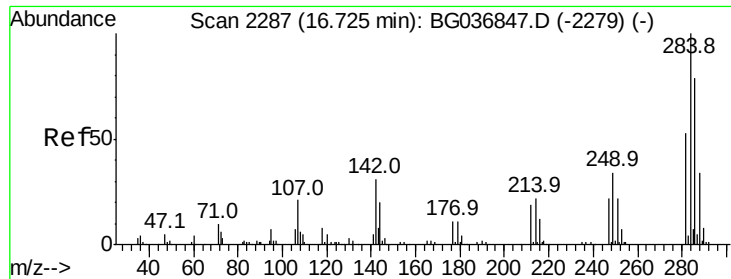


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.892 ng

RT: 16.72 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

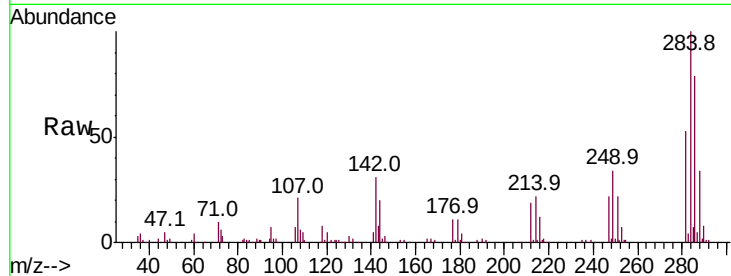
ClientSampleId :

SSTDICCC040

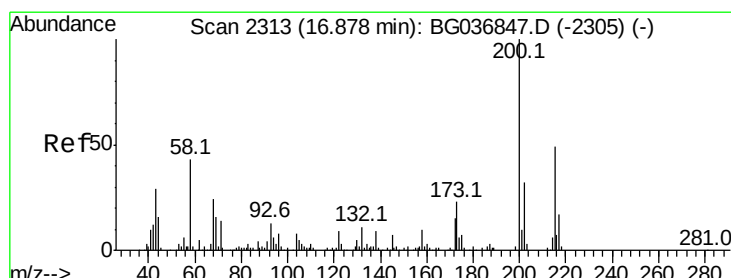
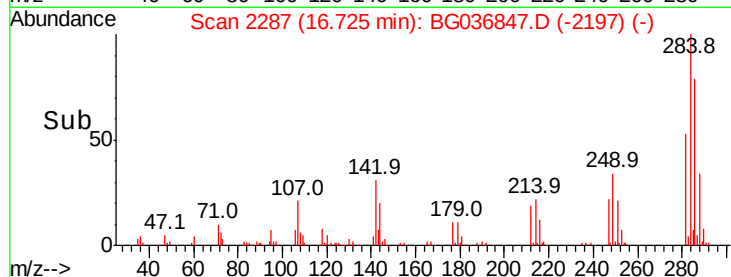
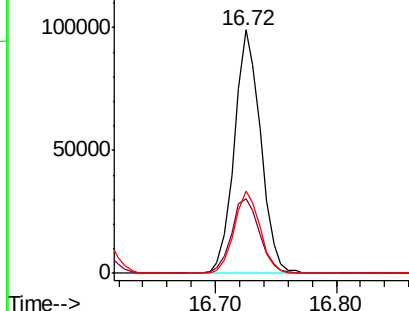
Tot Ion:	284	Resp:	150947
Ion Ratio		Lower	Upper
284	100		
142	30.8	27.8	41.6
249	33.9	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.282 ng

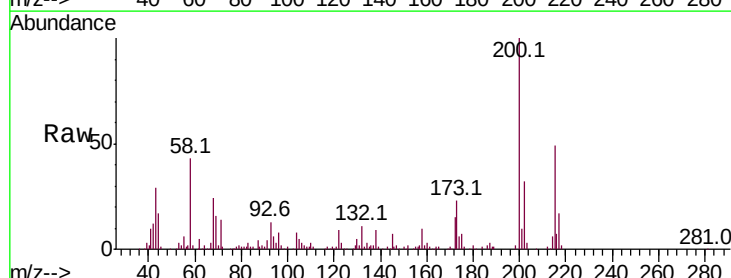
RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

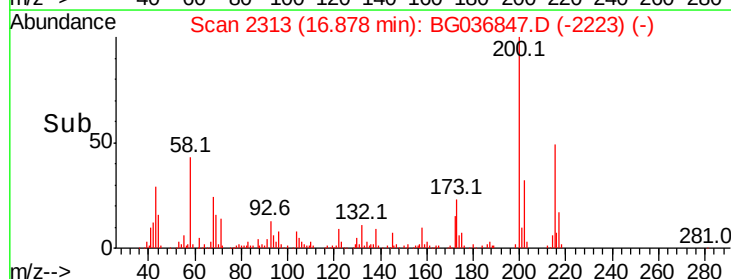
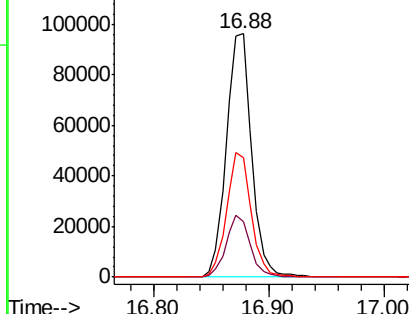
Lab File: BG036847.D

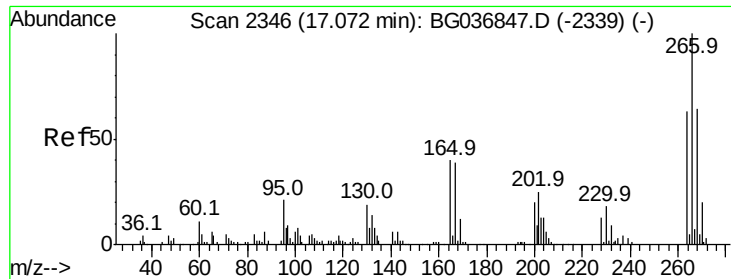
Acq: 20 Sep 2018 17:27

Tgt Ion:	200	Resp:	145520
Ion Ratio		Lower	Upper
200	100		
173	23.0	3.9	43.9
215	49.1	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





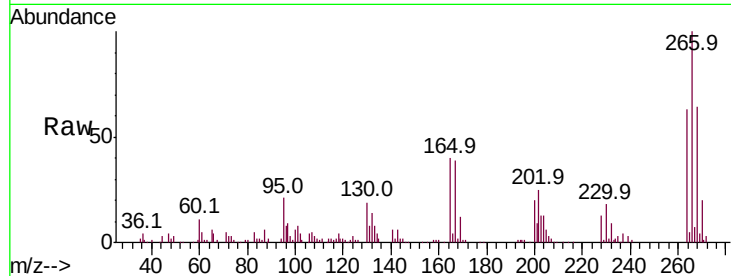
#69
 Pentachlorophenol
 Concen: 37.858 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	97359		
268	63.8		51.4	77.2
264	63.5		48.9	73.3

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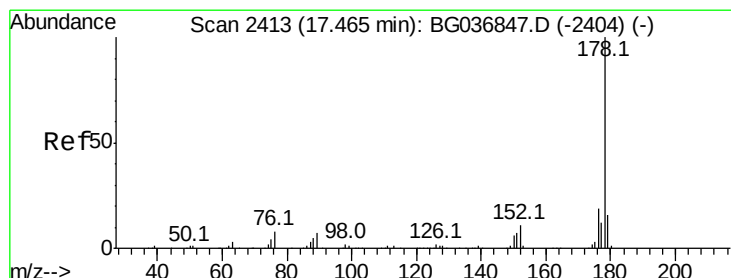
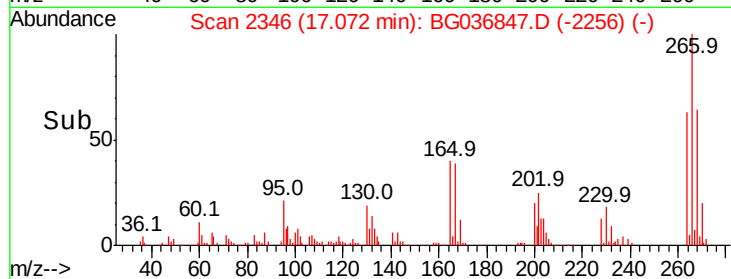
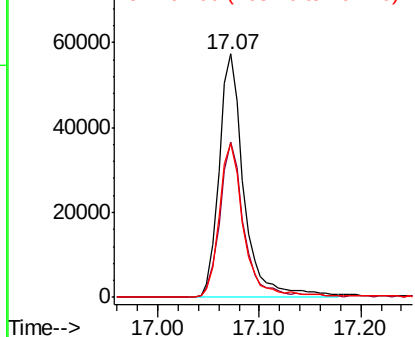


Abundance

Ion 265.70 (265.40 to 266.40): E

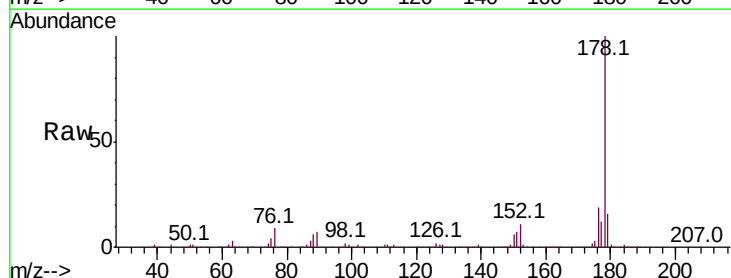
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.096 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	611823		
176	19.0		15.4	23.2
179	16.3		13.4	20.2

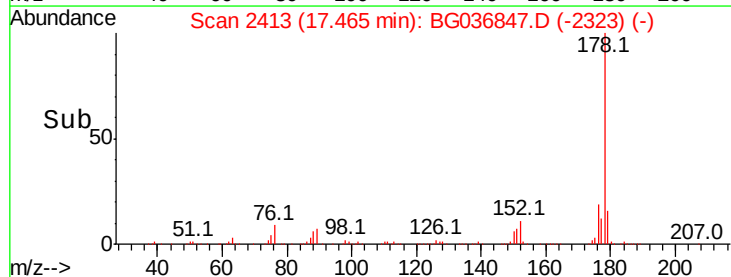
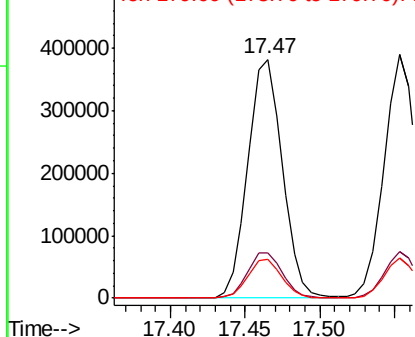


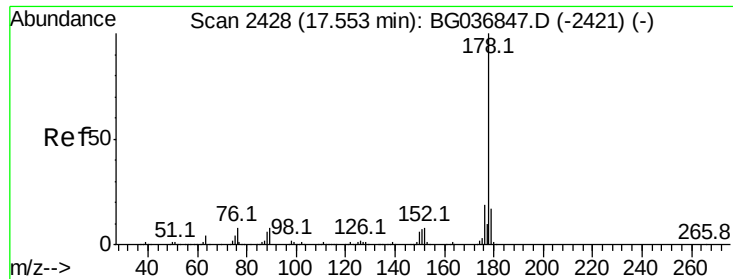
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





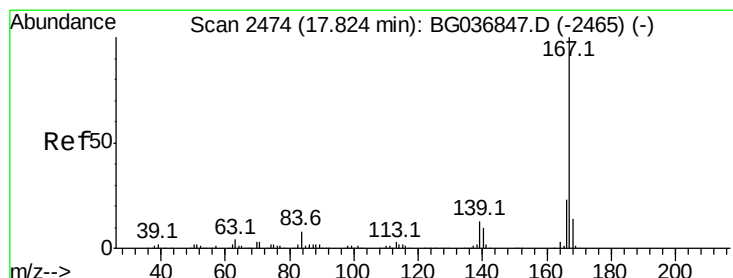
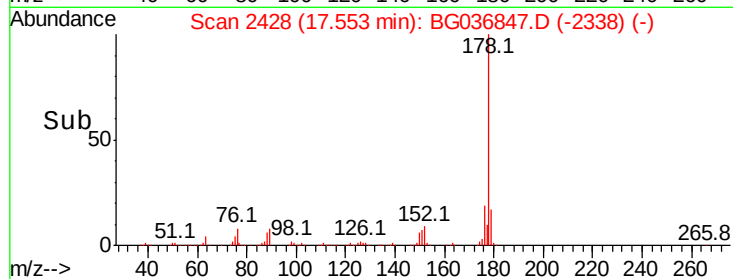
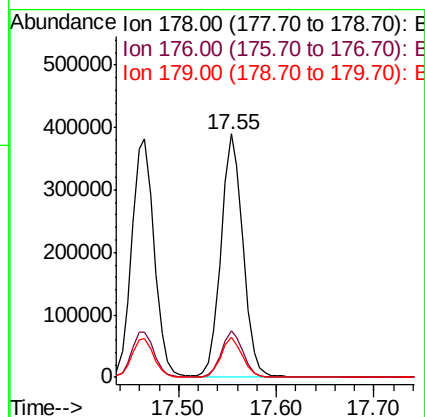
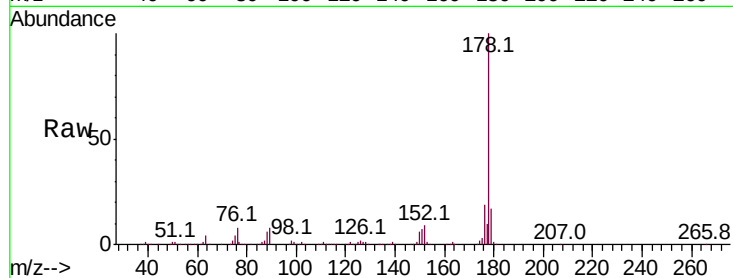
#71
 Anthracene
 Concen: 37.838 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.7	13.0	19.4

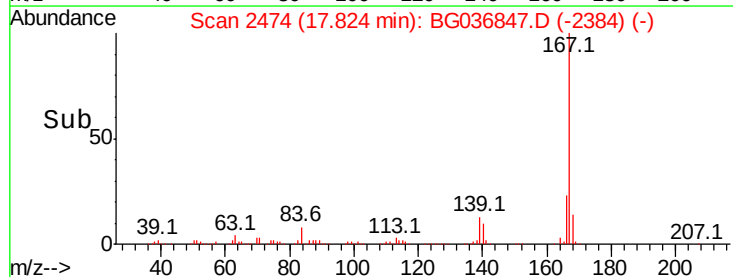
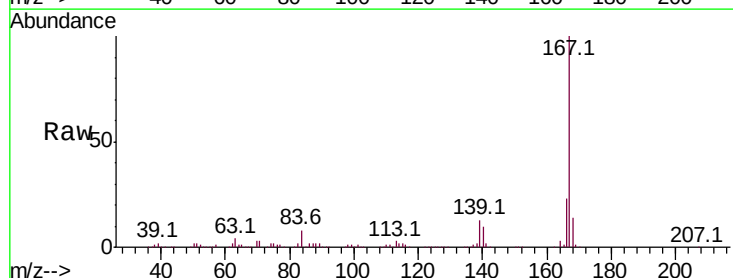
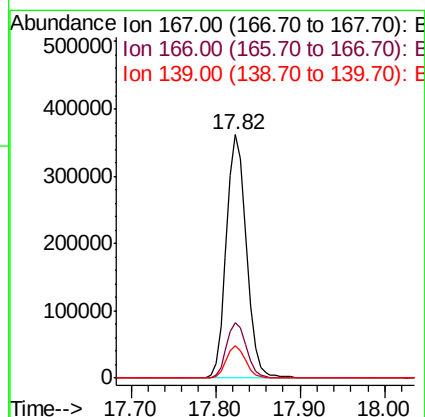
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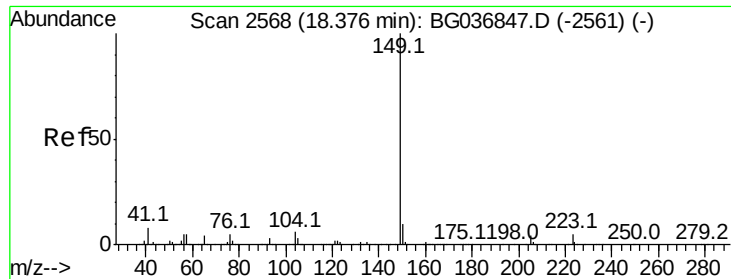
Sohil
 9/21/2018 10:49:00 AM



#72
 Carbazole
 Concen: 37.201 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.5	29.3
139	13.3	10.7	16.1





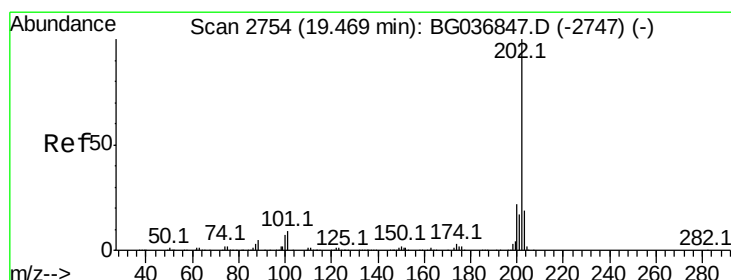
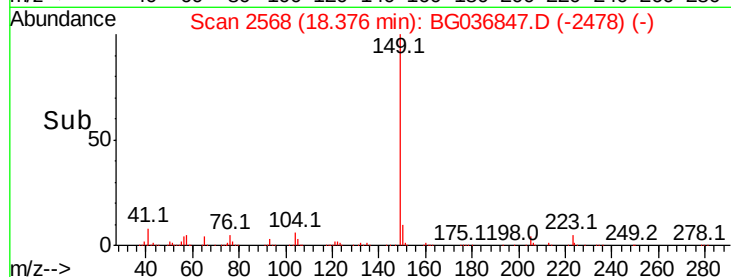
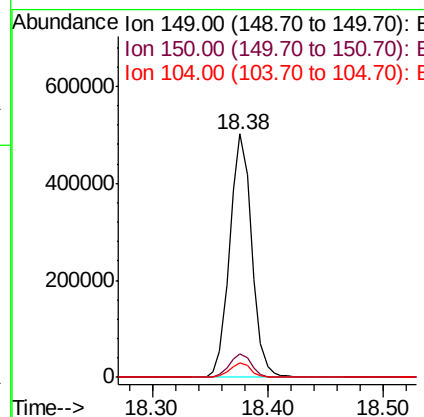
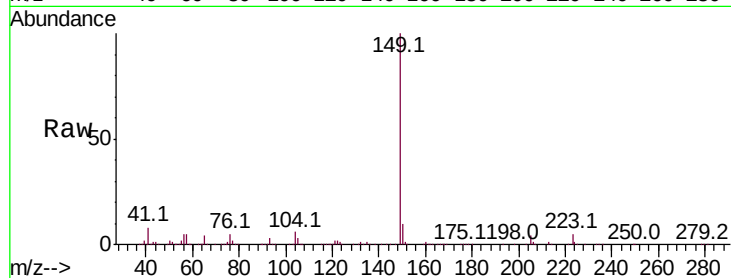
#73
Di-n-butylphthalate
Concen: 37.112 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	8.1	12.1	
104	5.8	4.6	6.8	

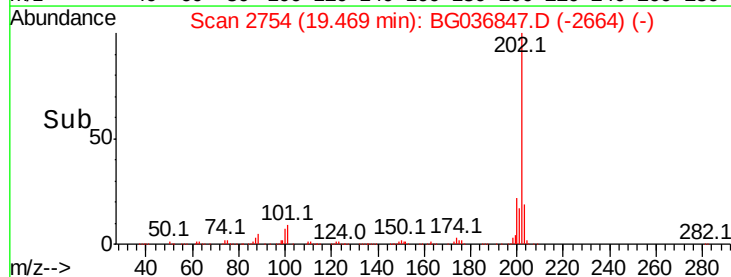
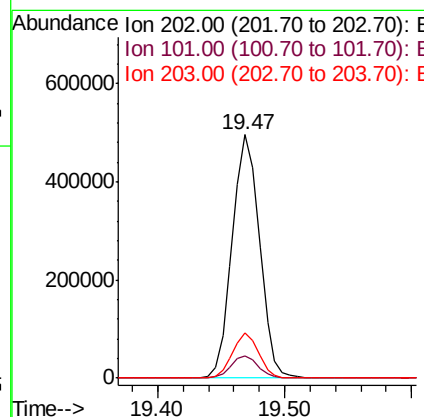
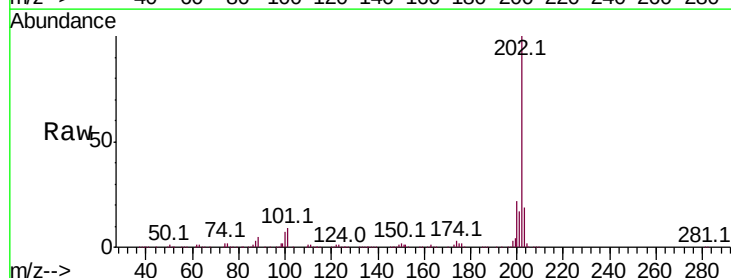
Manual Integrations
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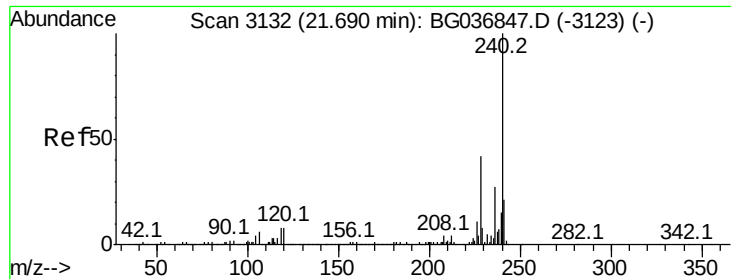
Sohil
9/21/2018 10:49:00 AM



#74
Fluoranthene
Concen: 37.636 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.1	0.0	29.4	
203	18.7	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

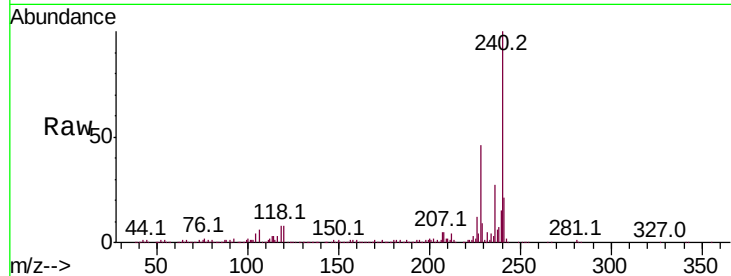
ClientSampleId :

SSTDICCC040

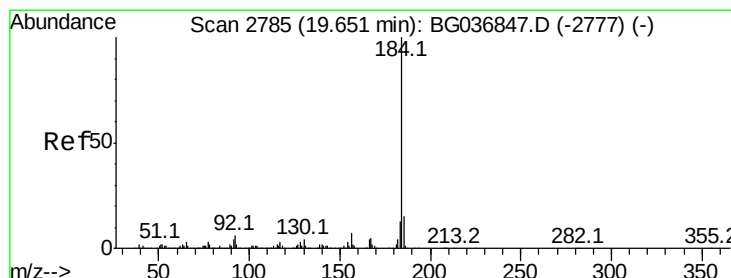
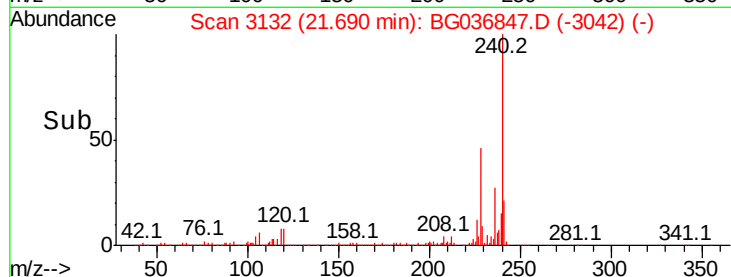
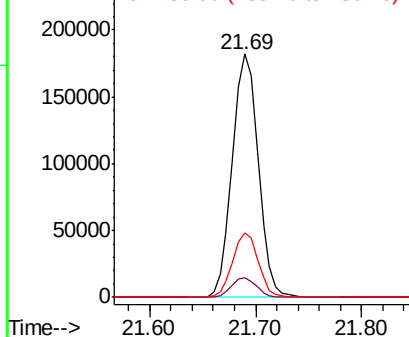
Tot Ion:	240	Resp:	309050
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.9	10.3
236	26.5	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.618 ng

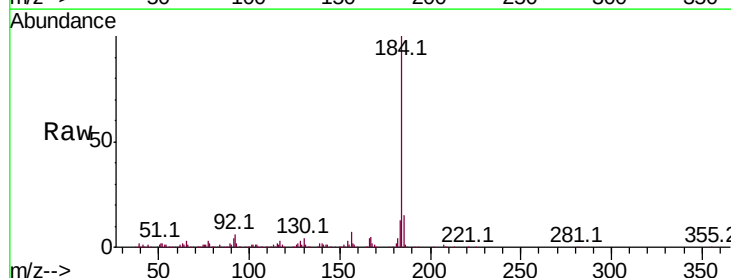
RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

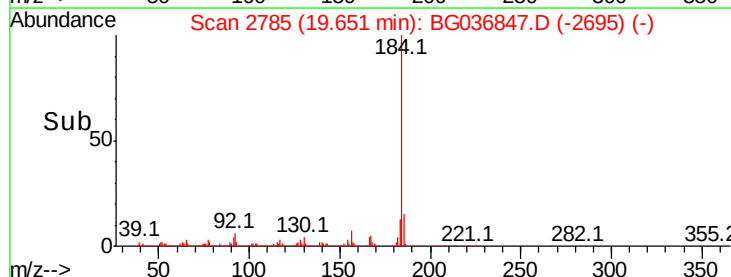
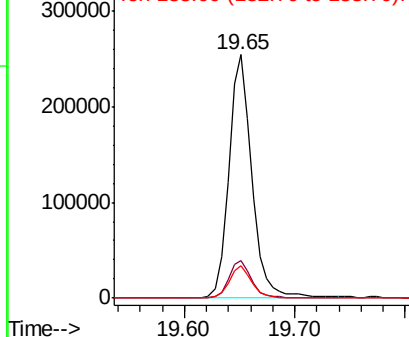
Lab File: BG036847.D

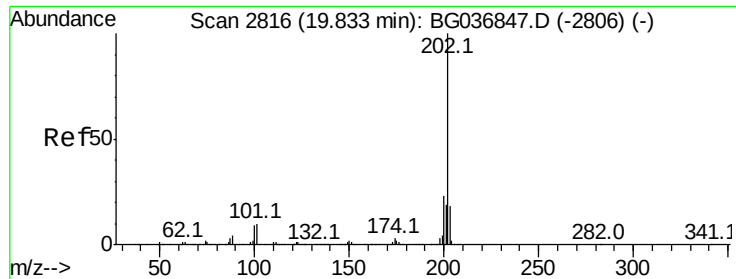
Acq: 20 Sep 2018 17:27

Tgt Ion:	184	Resp:	370918
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	13.2	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





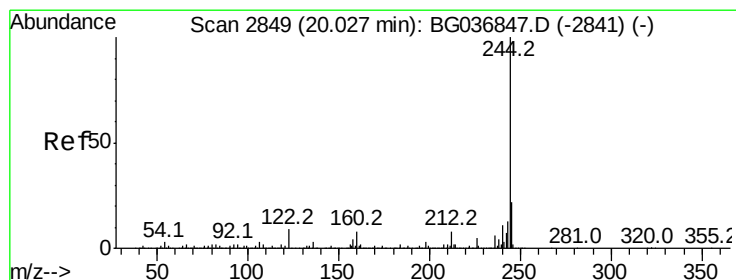
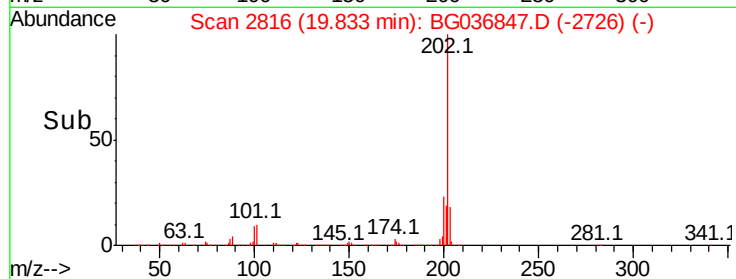
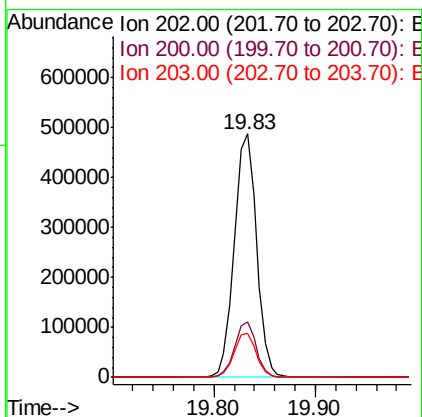
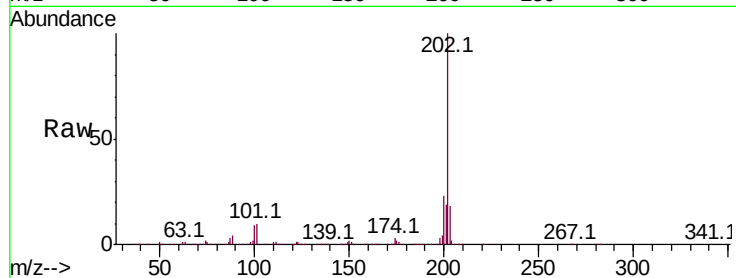
#77
Pvrene
Concen: 39.326 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.7	18.3	27.5
203	17.8	15.1	22.7

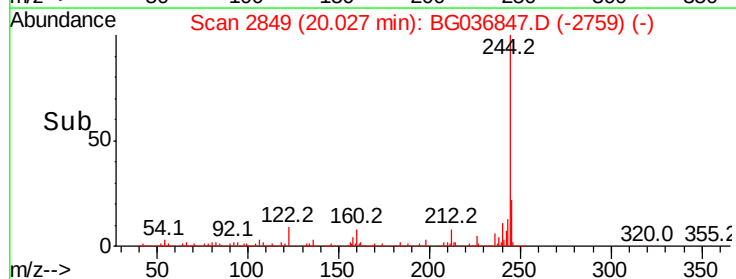
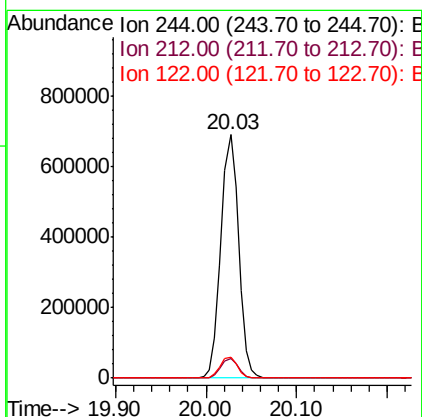
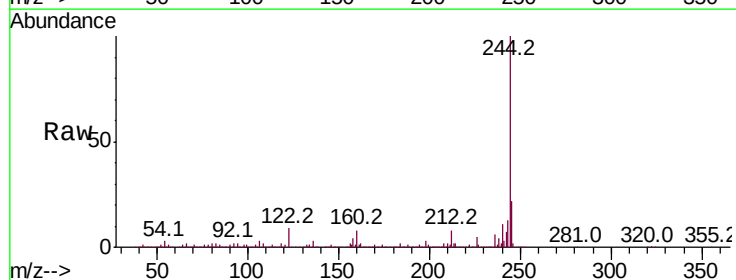
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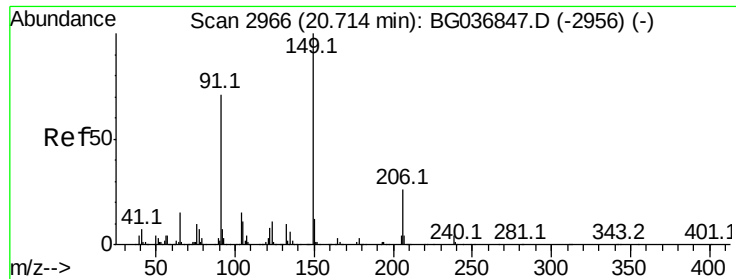
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#78
Terphenyl-d14
Concen: 70.725 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	7.0	10.6
122	8.5	7.1	10.7





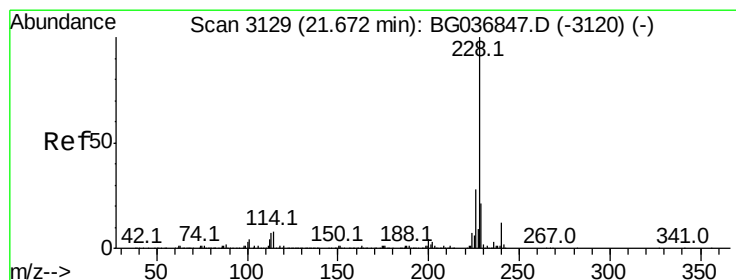
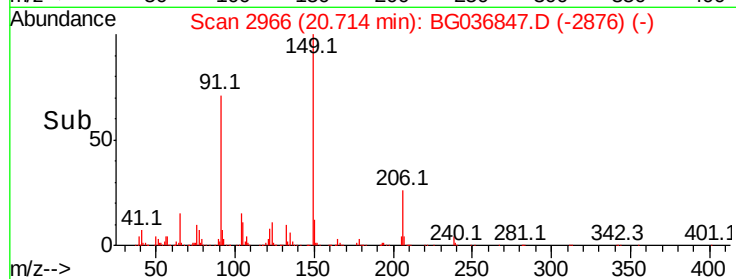
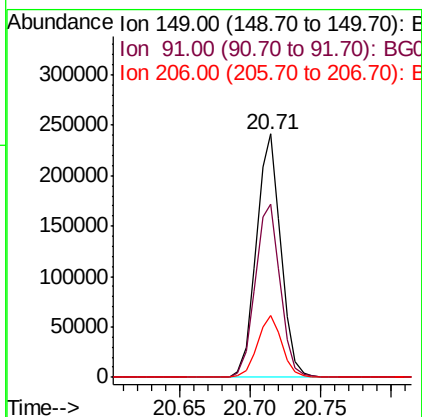
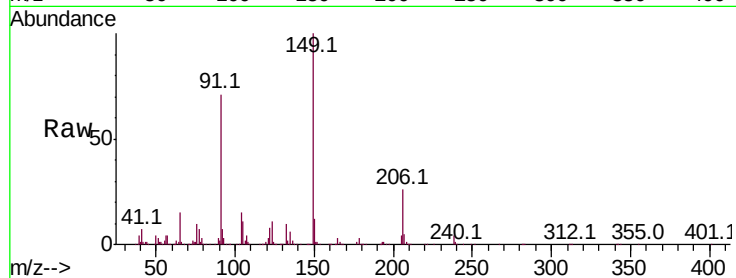
#79
Butylbenzylphthalate
Concen: 38.984 ng
RT: 20.71 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	294851		
91	71.2	62.0	93.0	
206	25.6	19.6	29.4	

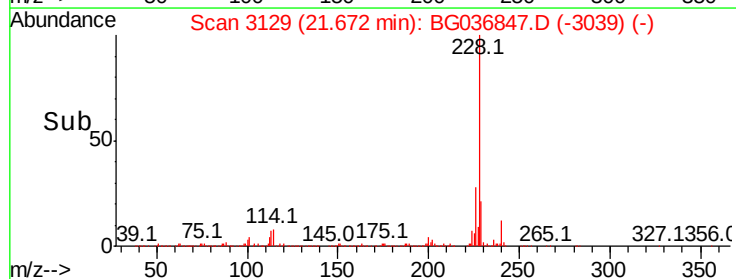
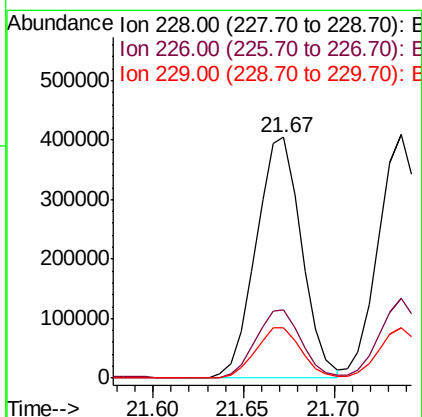
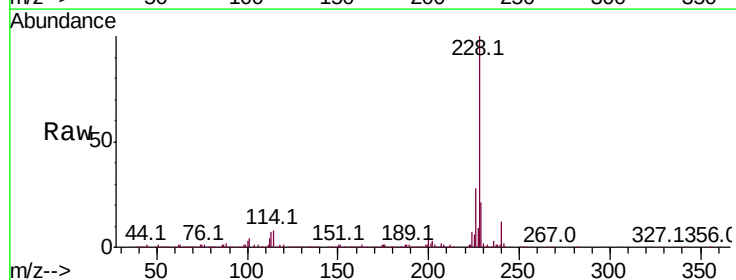
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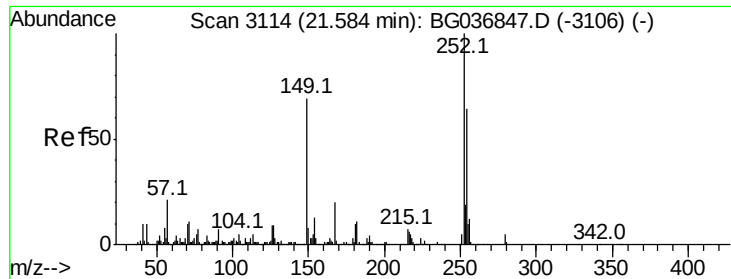
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#80
Benzo(a)anthracene
Concen: 37.751 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	706804		
226	28.2	23.4	35.2	
229	21.0	17.1	25.7	





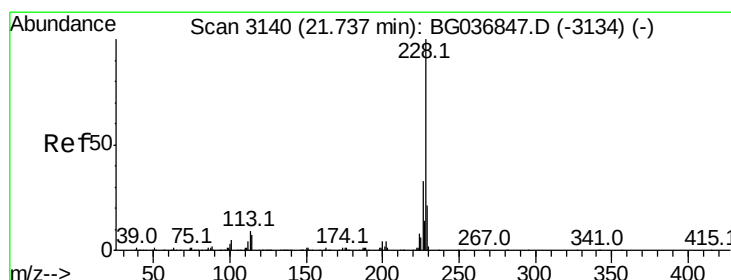
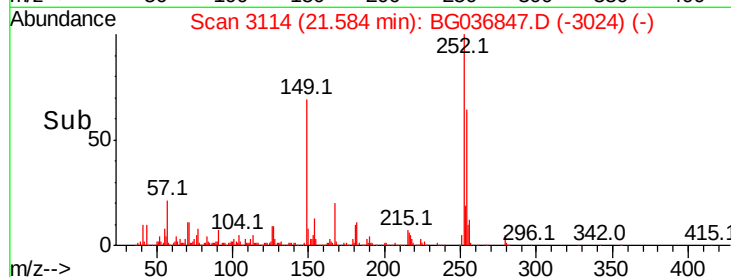
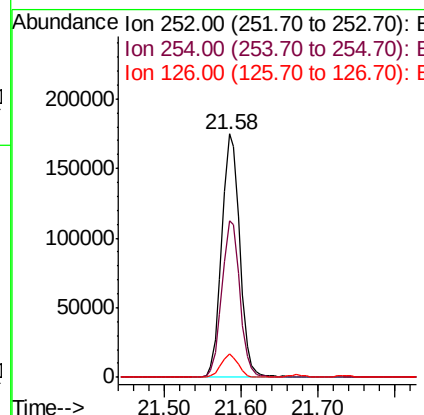
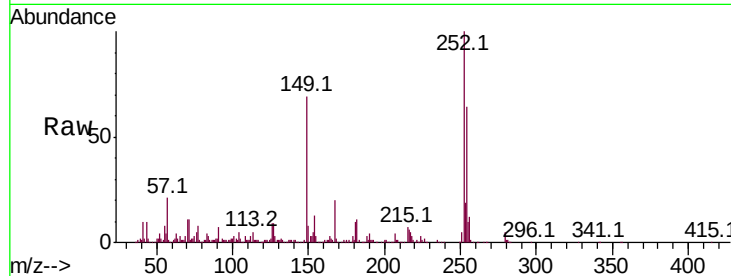
#81
 3,3'-Dichlorobenzidine
 Concen: 37.860 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	282501		
254	64.5	51.0	76.4	
126	9.5	7.4	11.0	

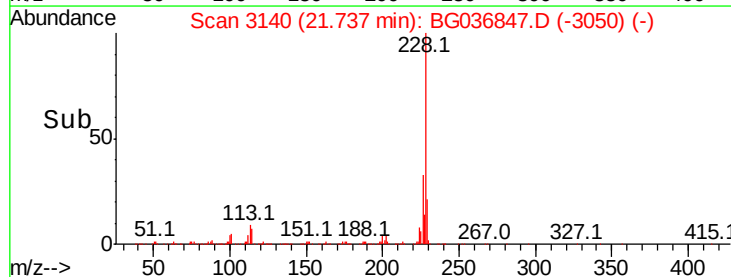
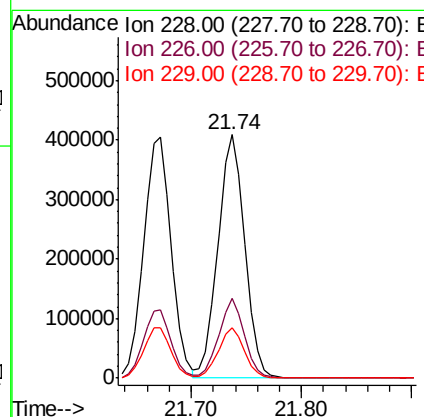
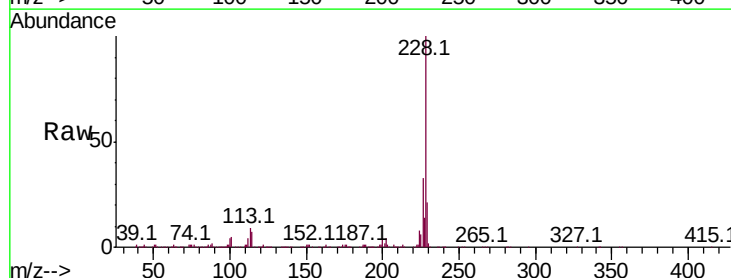
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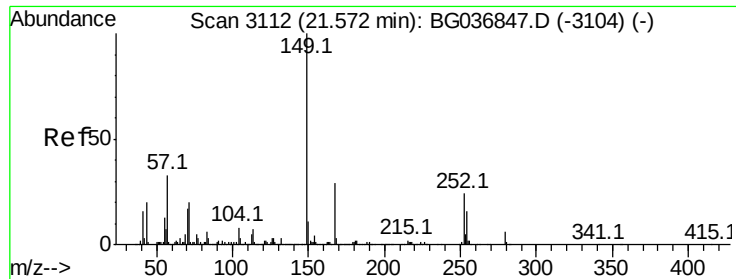
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#82
 Chrysene
 Concen: 38.661 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	686104		
226	32.6	25.5	38.3	
229	20.5	16.9	25.3	





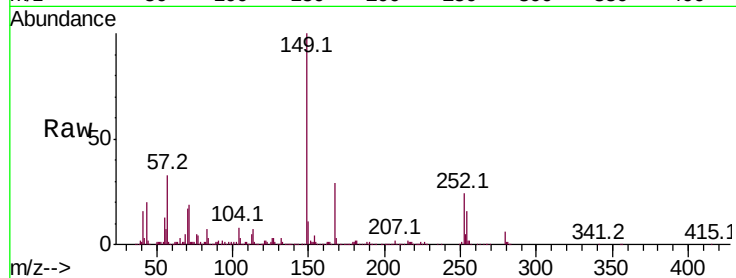
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.238 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.2	23.4	35.0	
279	5.6	4.6	7.0	

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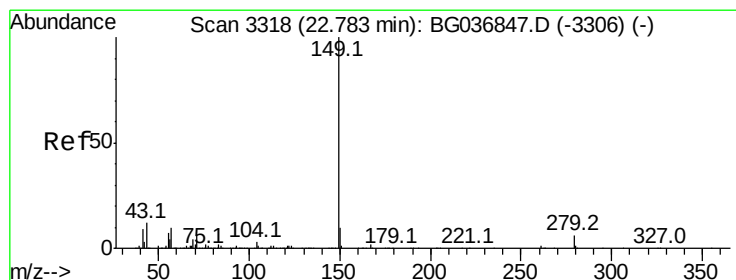
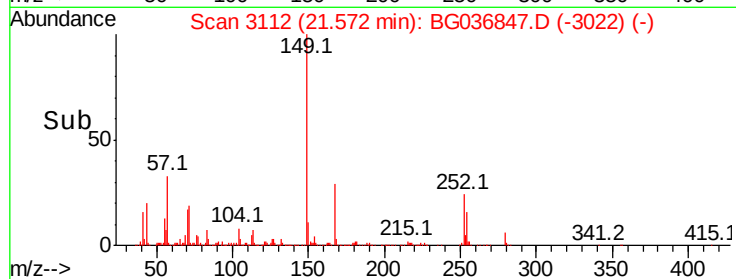
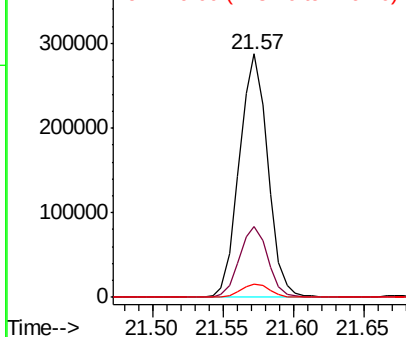


Abundance

Ion 149.00 (148.70 to 149.70): E

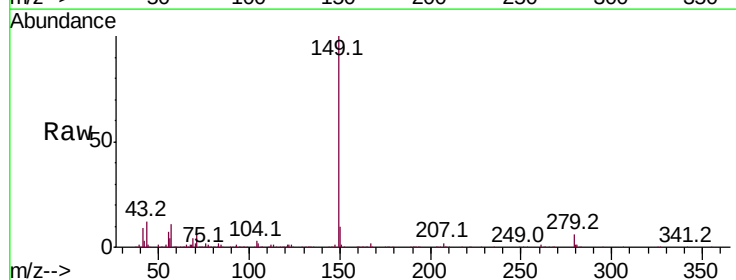
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 38.532 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.6	10.0	15.0	

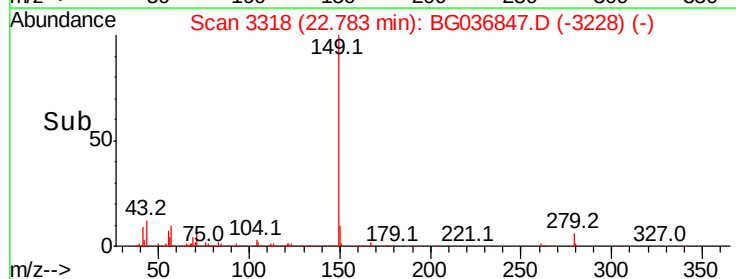
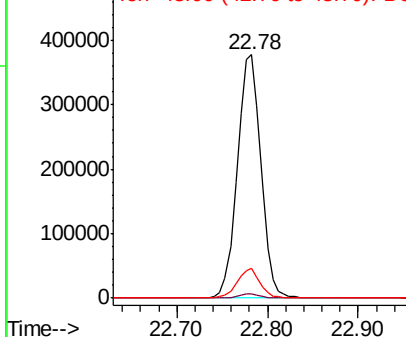


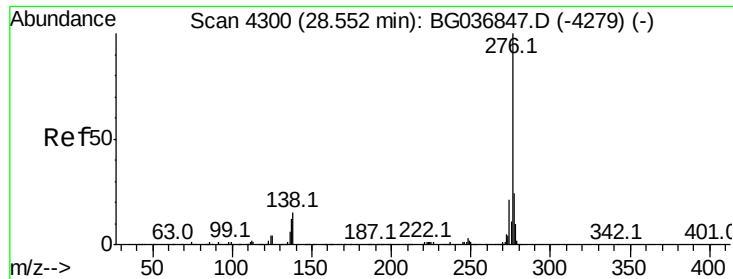
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





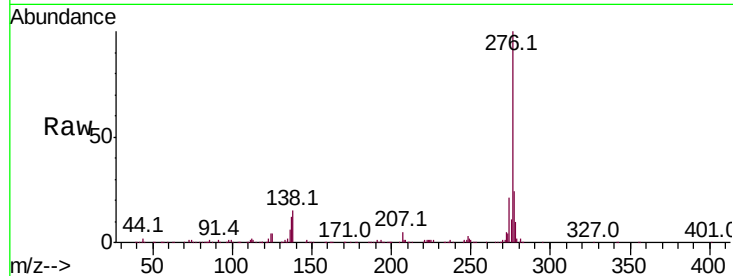
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.048 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

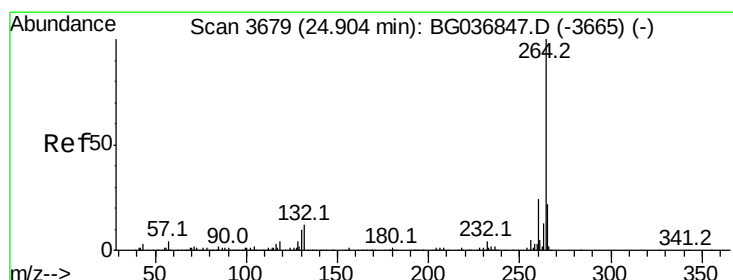
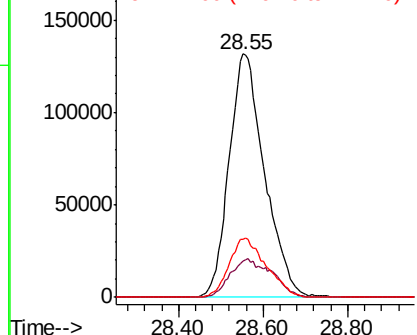
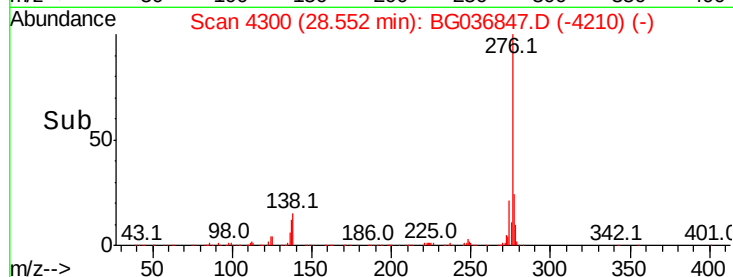
Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	10.6	15.8#
277	25.5	20.6	30.8

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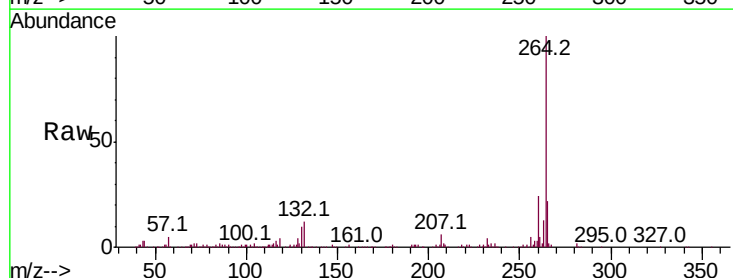


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

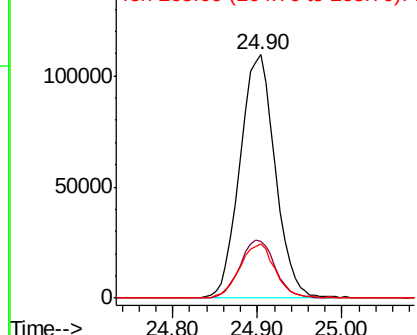
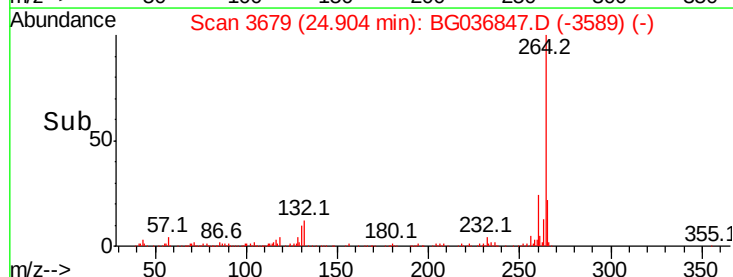


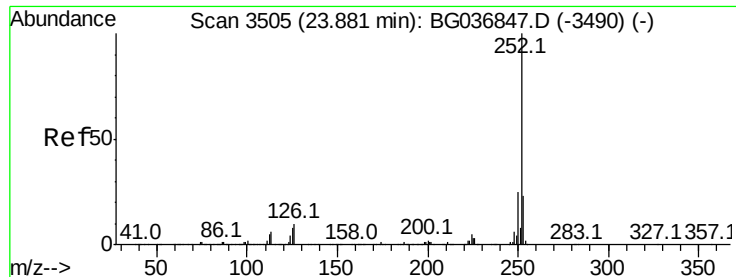
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	22.1	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: 39.180 ng

RT: 23.88 min Scan# 3505

Delta R.T. 0.00 min

Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Instrument :

BNA_G

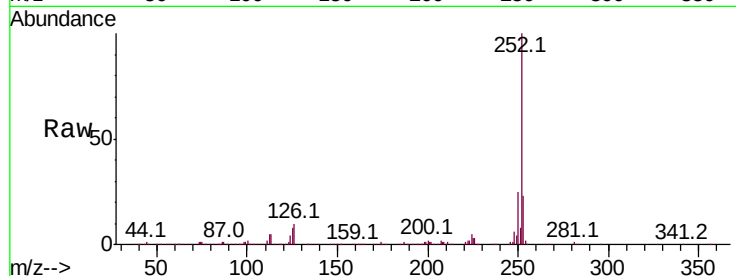
ClientSampleId :

SSTDICCC040

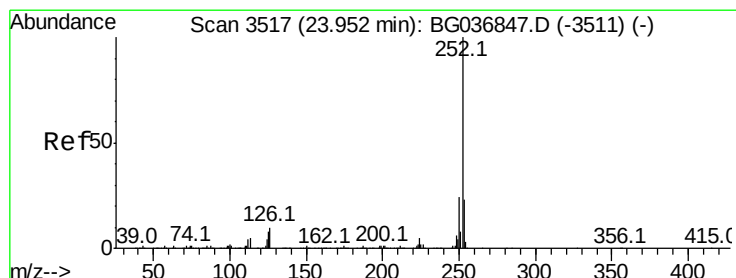
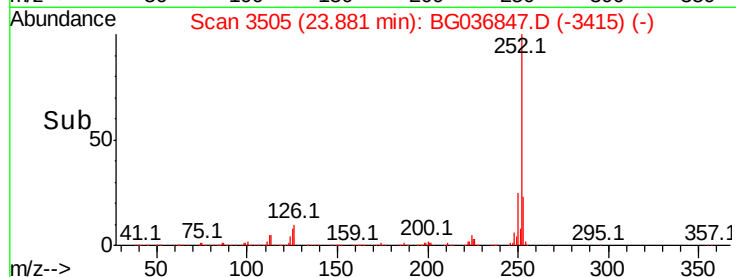
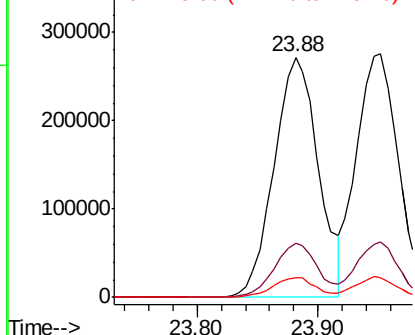
Tot Ion	Ratio	Resp	Lower	Upper
252	100	689952		
253	22.7		17.1	25.7
125	8.1		6.6	10.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.756 ng

RT: 23.95 min Scan# 3517

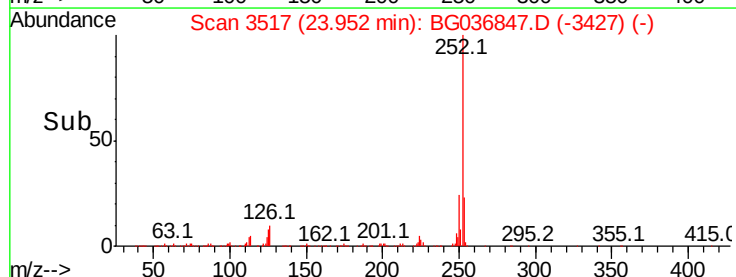
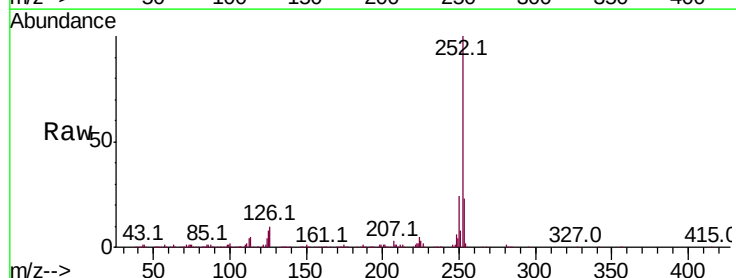
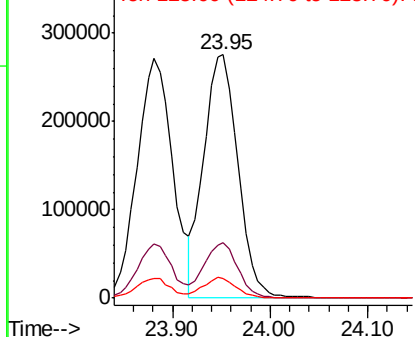
Delta R.T. 0.00 min

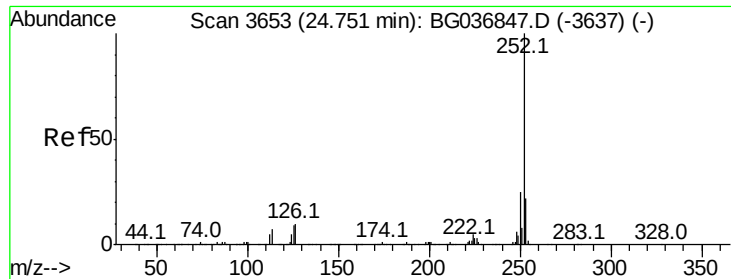
Lab File: BG036847.D

Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	666770		
253	22.7		18.0	27.0
125	7.9		7.0	10.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





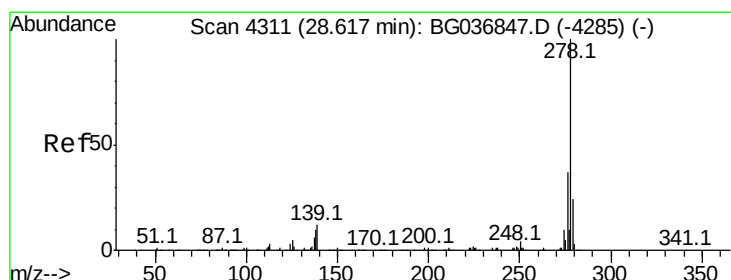
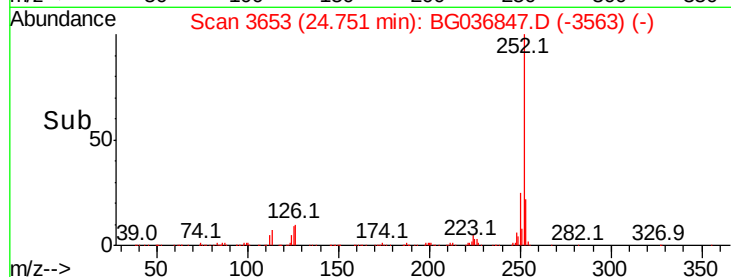
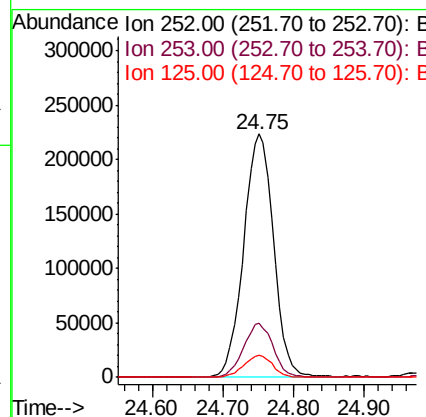
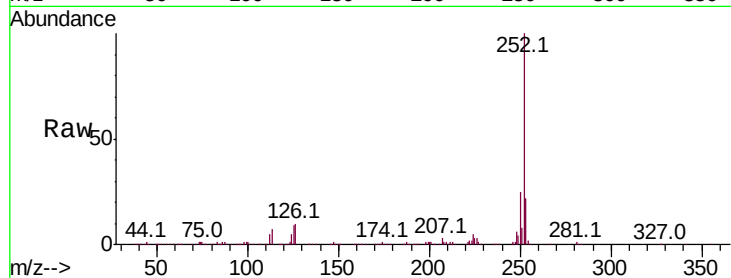
#89
Benzo(a)pyrene
Concen: 38.870 ng
RT: 24.75 min Scan# 3653
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.9	7.3	10.9

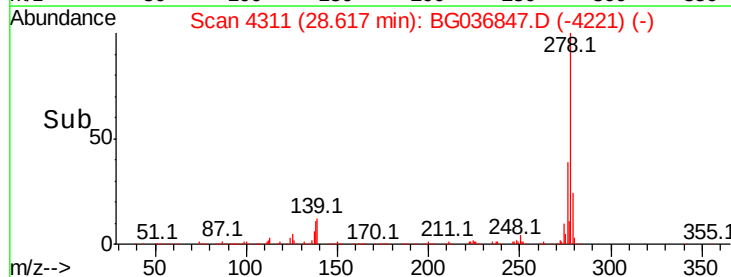
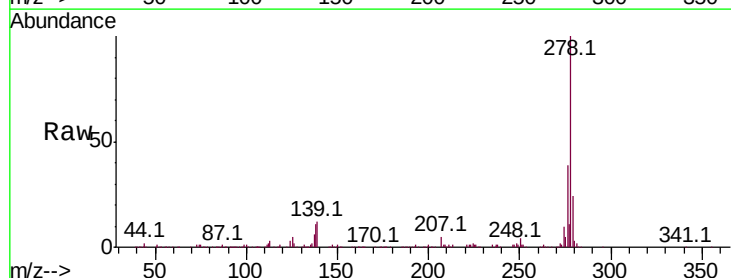
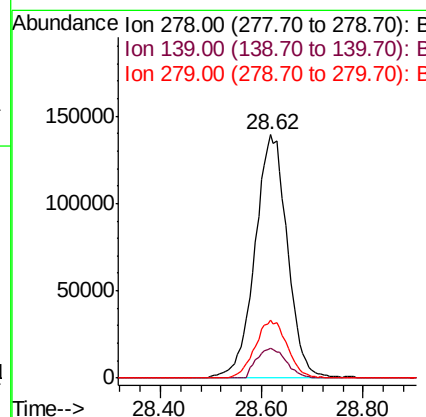
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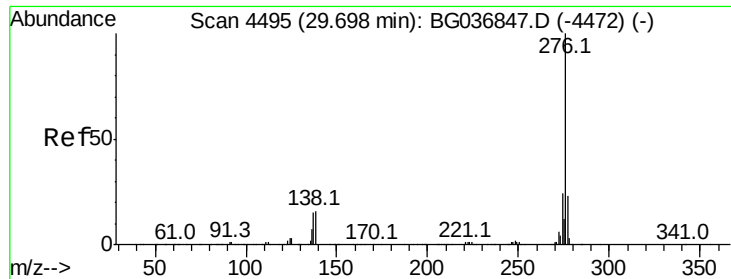
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#90
Dibenzo(a,h)anthracene
Concen: 37.846 ng
RT: 28.62 min Scan# 4311
Delta R.T. 0.00 min
Lab File: BG036847.D
Acq: 20 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	11.0	16.4
279	23.8	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 38.428 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. 0.00 min
 Lab File: BG036847.D
 Acq: 20 Sep 2018 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	15.8	14.6	22.0

Manual Integrations
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