

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029379.D
 Acq On : 20 Oct 2017 19:26
 Operator : SJ/JU
 Sample : I5981-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Manual Integrations
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 10/23/2017 3:40:46 PM

Quant Time: Oct 21 22:49:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	60511	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	269551	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	182646	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	485897	20.00	ng	0.00
75) Chrysene-d12	21.80	240	536281	20.00	ng	0.00
86) Perylene-d12	25.10	264	566193	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	508370	140.35	ng	0.00
7) Phenol-d6	7.32	99	631670	124.24	ng	0.00
23) Nitrobenzene-d5	9.33	82	434268	102.38	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	421975	178.94	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1140325	91.57	ng	0.00
78) Terphenyl-d14	20.11	244	2099997	89.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	57364	39.032	ng	# 80
3) Pyridine	4.00	79	142643	33.329	ng	91
4) n-Nitrosodimethylamine	3.90	42	85294	42.635	ng	# 93
6) Aniline	7.49	93	68589	10.894	ng	97
8) 2-Chlorophenol	7.73	128	178819	43.069	ng	92
9) Benzaldehyde	7.30	77	53296	20.841	ng	93
10) Phenol	7.35	94	208760	38.085	ng	94
11) bis(2-Chloroethyl)ether	7.58	93	174079	43.589	ng	90
12) 1,3-Dichlorobenzene	8.05	146	189646	40.685	ng	96
13) 1,4-Dichlorobenzene	8.20	146	193774	40.716	ng	94
14) 1,2-Dichlorobenzene	8.53	146	185815	40.479	ng	98
15) Benzyl Alcohol	8.40	79	172645	48.185	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	288422	42.526	ng	95
17) 2-Methylphenol	8.61	107	162260	44.562	ng	96
18) Hexachloroethane	9.26	117	66689	41.119	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	146058	42.249	ng	# 96
20) 3+4-Methylphenols	8.93	107	222723	43.410	ng	96
22) Acetophenone	8.99	105	274744	42.294	ng	# 94
24) Nitrobenzene	9.38	77	210536	44.144	ng	93
25) Isophorone	9.89	82	417042	47.096	ng	# 94
26) 2-Nitrophenol	10.09	139	105720	46.380	ng	# 89
27) 2,4-Dimethylphenol	10.14	122	187755	45.526	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	251287	46.279	ng	97
29) 2,4-Dichlorophenol	10.63	162	208535	47.417	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	207401	43.652	ng	99
31) Naphthalene	11.03	128	571561	42.546	ng	99
32) Benzoic acid	10.20	122	9472	2.743	ng	# 78
33) 4-Chloroaniline	11.13	127	12372	2.189	ng	98
34) Hexachlorobutadiene	11.32	225	128486	43.494	ng	99
35) Caprolactam	11.90	113	62398m	42.691	ng	
36) 4-Chloro-3-methylphenol	12.25	107	228219	47.182	ng	# 88
37) 2-Methylnaphthalene	12.63	142	448134	45.770	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	246802	37.011	ng	98
40) Hexachlorocyclopentadiene	12.97	237	292705	113.781	ng	91

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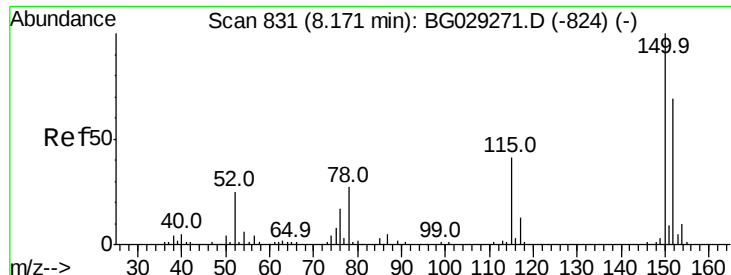
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	186998	44.671	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	207702	48.313	nq	96
45) 1,1'-Biphenyl	13.62	154	616440	39.266	nq	98
46) 2-Chloronaphthalene	13.67	162	474397	41.428	nq	99
47) 2-Nitroaniline	13.87	65	162475	51.657	nq #	85
48) Acenaphthylene	14.51	152	776009	43.301	nq	99
49) Dimethylphthalate	14.23	163	678848	47.637	nq	99
50) 2,6-Dinitrotoluene	14.35	165	153869	51.507	nq #	82
51) Acenaphthene	14.85	154	496812	42.607	nq	98
52) 3-Nitroaniline	14.68	138	28252	8.764	nq #	73
53) 2,4-Dinitrophenol	14.89	184	45064	31.754	nq #	53
54) Dibenzofuran	15.18	168	786738	47.263	nq	99
55) 4-Nitrophenol	14.99	139	242528	91.259	nq #	84
56) 2,4-Dinitrotoluene	15.14	165	226023	55.891	nq #	77
57) Fluorene	15.83	166	631766	45.943	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	209638	58.448	nq	95
59) Diethylphthalate	15.59	149	710221	50.008	nq	98
60) 4-Chlorophenyl-phenylether	15.82	204	352144	48.030	nq	95
61) 4-Nitroaniline	15.85	138	169682	51.262	nq	86
62) Azobenzene	16.10	77	612981	51.184	nq	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	56230	23.230	nq	91
65) n-Nitrosodiphenylamine	16.03	169	599199	41.167	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	245464	44.025	nq	98
67) Hexachlorobenzene	16.83	284	263952	41.794	nq	96
68) Atrazine	16.97	200	259095	49.888	nq	100
69) Pentachlorophenol	17.17	266	242209	66.761	nq	98
70) Phenanthrene	17.57	178	1120678	44.646	nq	97
71) Anthracene	17.66	178	1139633	45.214	nq	98
72) Carbazole	17.92	167	1088114	44.940	nq	99
73) Di-n-butylphthalate	18.47	149	1267071	45.501	nq	99
74) Fluoranthene	19.56	202	1405628	47.876	nq	96
76) Benzidine	19.73	184	220115	13.594	nq	99
77) Pyrene	19.92	202	1427727	43.887	nq	95
79) Butylbenzylphthalate	20.79	149	607330	43.819	nq	91
80) Benzo(a)anthracene	21.77	228	1436090	45.610	nq	97
81) 3,3'-Dichlorobenzidine	21.68	252	213070	16.395	nq	100
82) Chrysene	21.84	228	1351400	44.817	nq	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	846079	42.536	nq	100
84) Di-n-octyl phthalate	22.91	149	1461691	42.164	nq	98
85) Indeno(1,2,3-cd)pyrene	28.90	276	1782603	48.053	nq #	93
87) Benzo(b)fluoranthene	24.05	252	1474643	45.493	nq	98
88) Benzo(k)fluoranthene	24.12	252	1472322	45.592	nq	97
89) Benzo(a)pyrene	24.95	252	1450083	46.533	nq	99
90) Dibenzo(a,h)anthracene	28.95	278	1484469	47.053	nq	98
91) Benzo(g,h,i)perylene	30.09	276	1474323	50.296	nq	98

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



#1

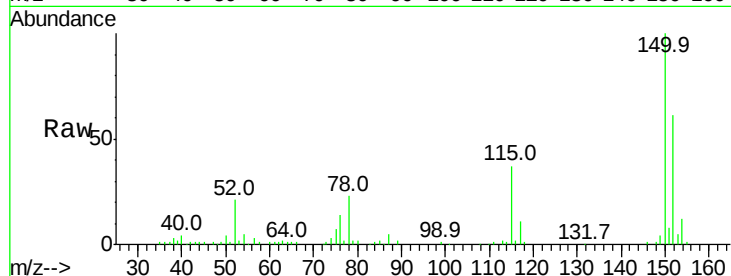
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

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BNA_G
ClientSampleId :
NB-01-101817-BMS

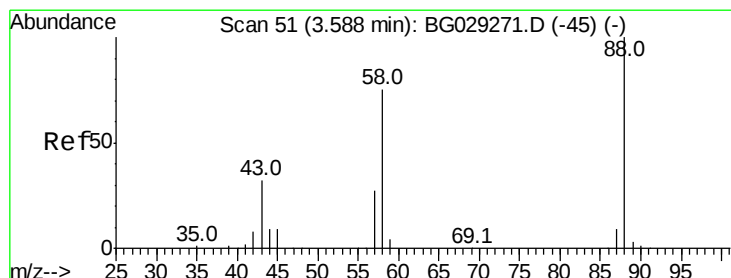
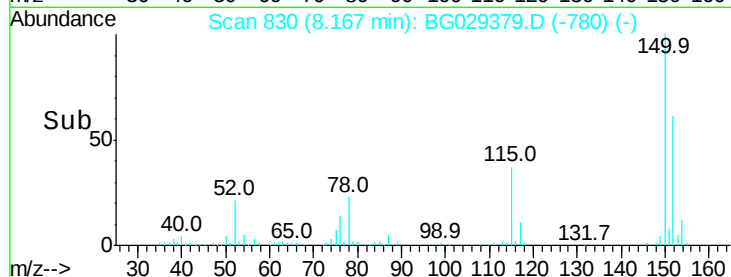
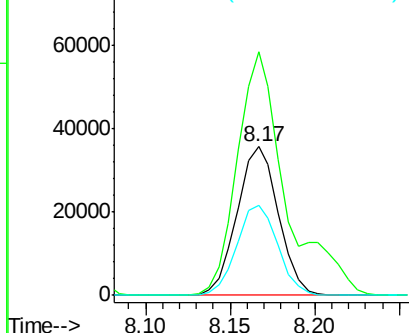
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.6	126.6	189.8
115	60.1	53.0	79.4

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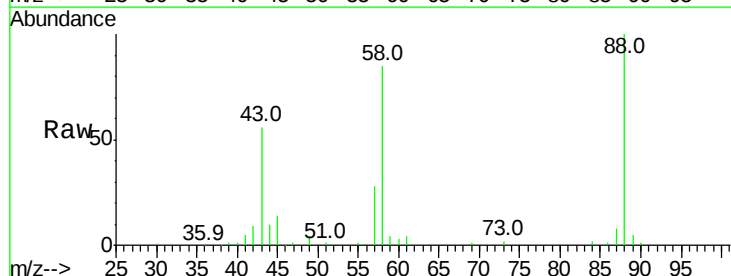
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



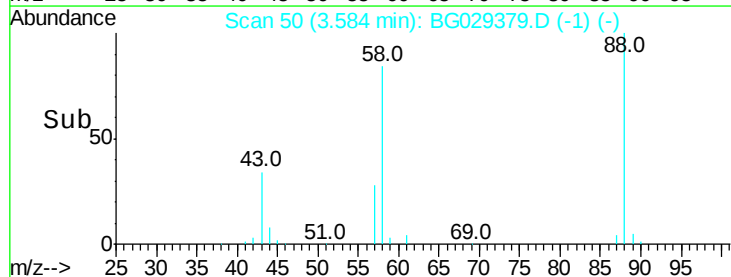
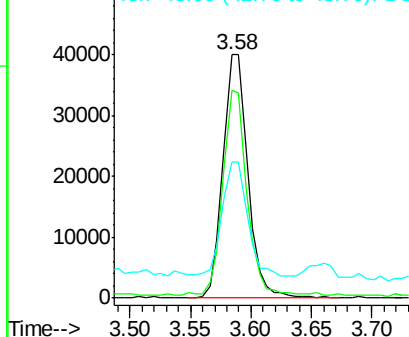
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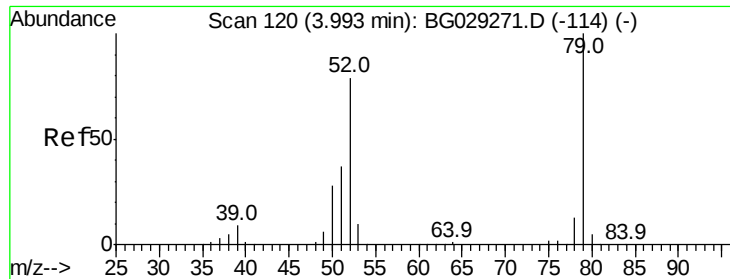
1,4-Dioxane
Concen: 39.032 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	79.6	119.4
43	47.7	27.4	41.0#



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: 33.329 ng

RT: 4.00 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

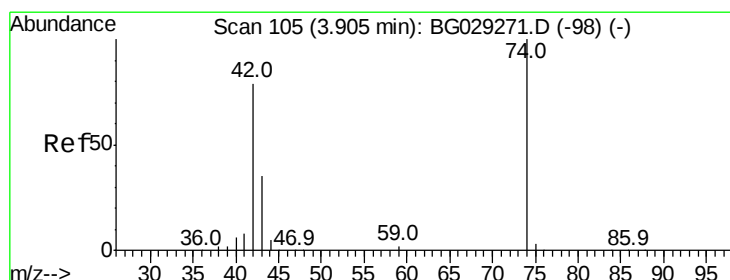
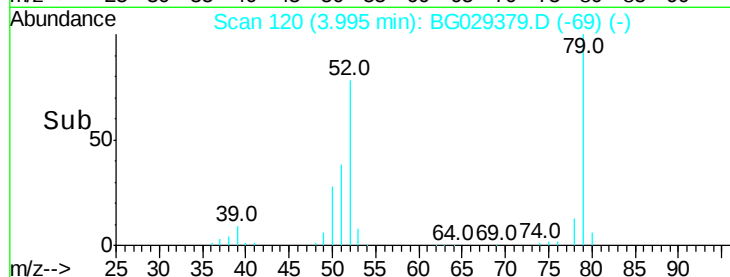
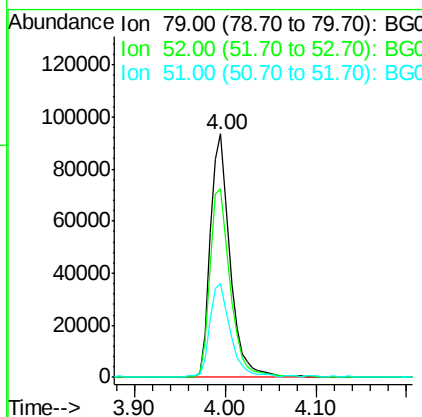
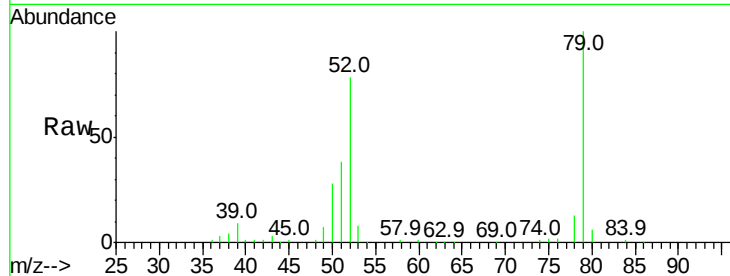
ClientSampleId :

NB-01-101817-BMS

Tot Ion:	79	Resp:	142643
Ion	Ratio	Lower	Upper
79	100		
52	77.6	69.9	104.9
51	38.4	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 42.635 ng

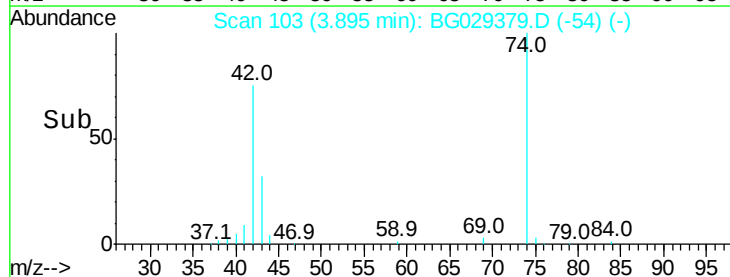
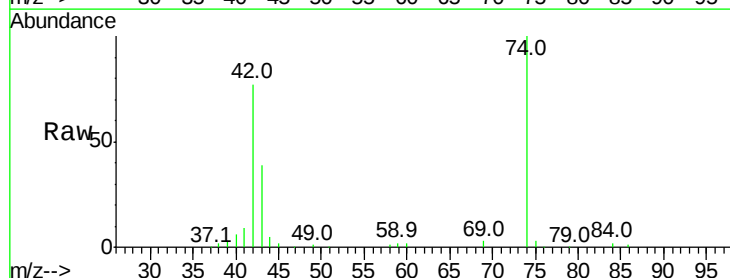
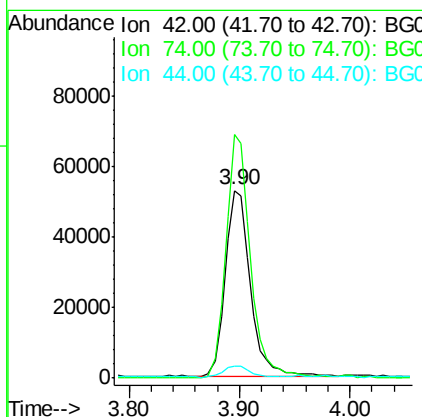
RT: 3.90 min Scan# 103

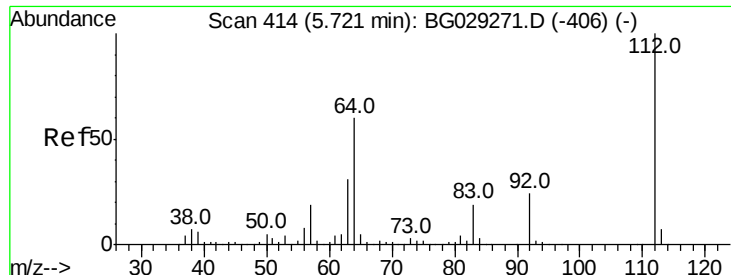
Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:	42	Resp:	85294
Ion	Ratio	Lower	Upper
42	100		
74	129.9	102.5	153.7
44	6.6	18.9	28.3





#5

2-Fluorophenol

Concen: 140.348 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

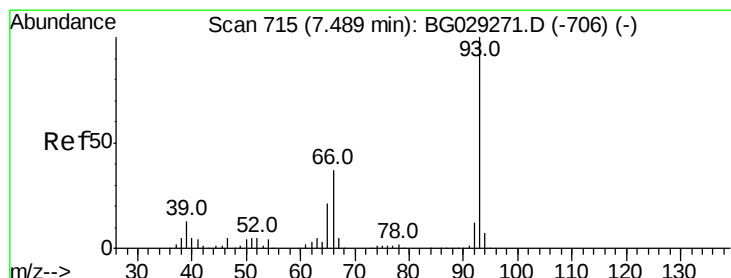
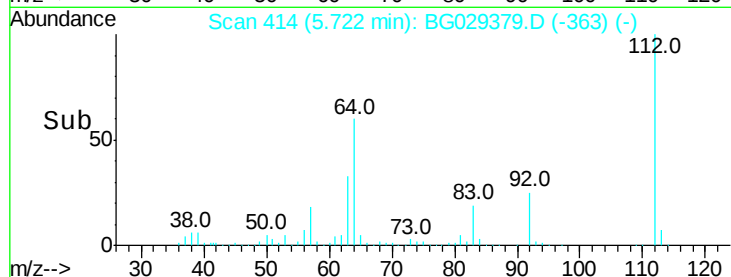
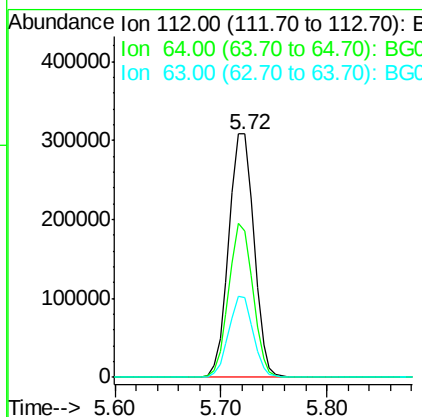
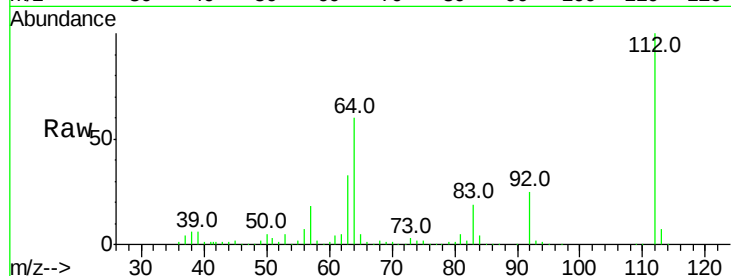
ClientSampleId :

NB-01-101817-BMS

Tot Ion:	112	Resp:	508370
Ion Ratio	Lower	Upper	
112	100		
64	59.9	56.3	84.5
63	32.6	30.1	45.1

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#6

Aniline

Concen: 10.894 ng

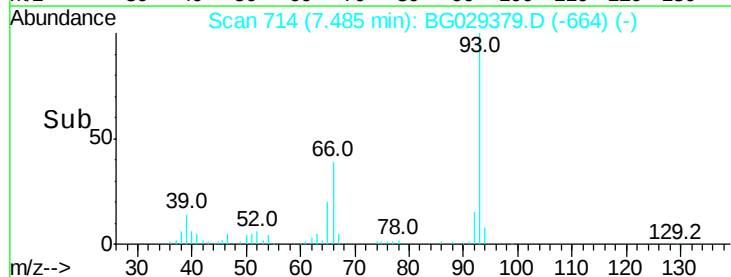
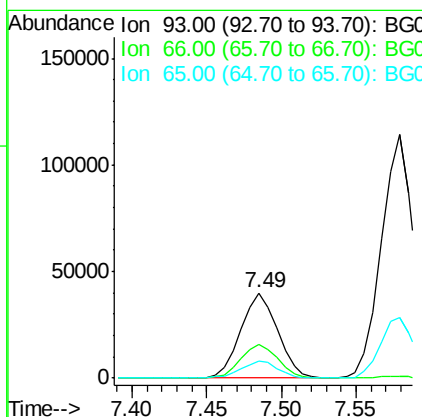
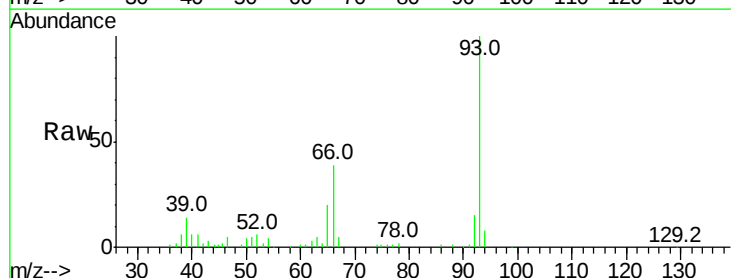
RT: 7.49 min Scan# 714

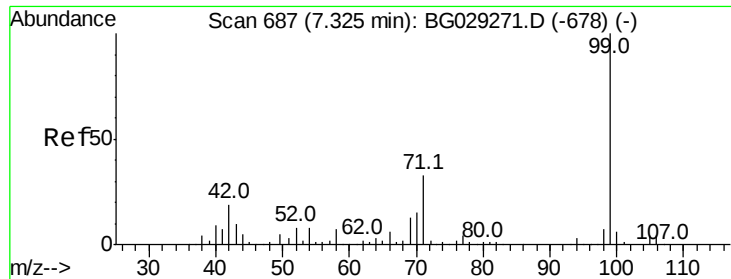
Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:	93	Resp:	68589
Ion Ratio	Lower	Upper	
93	100		
66	39.0	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 124.238 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

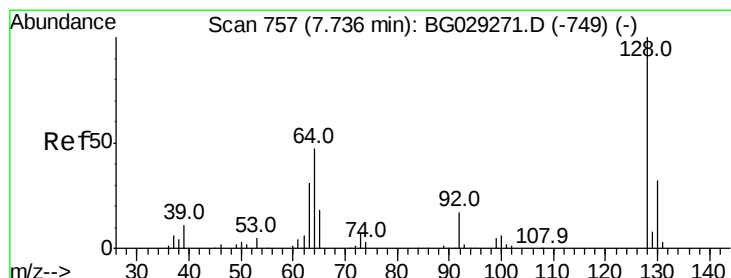
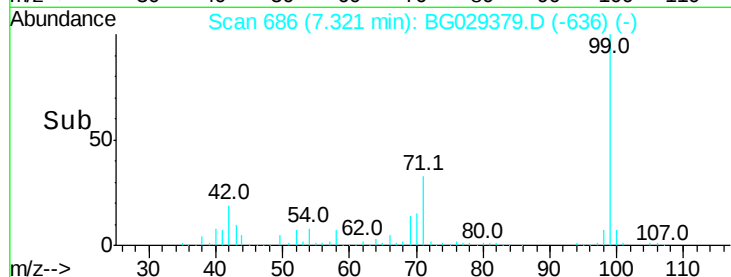
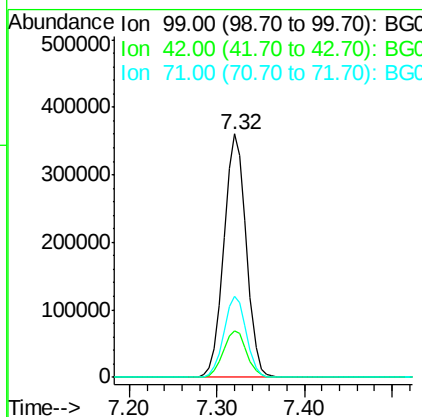
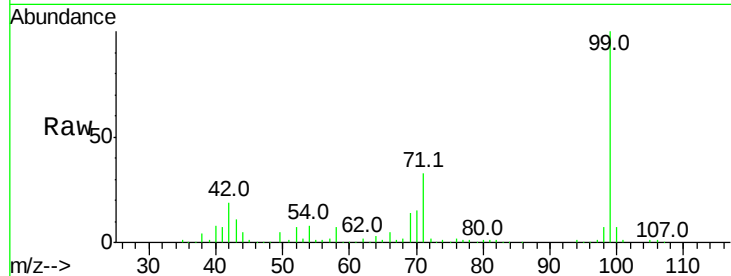
ClientSampleId :

NB-01-101817-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		631670		
42	19.2	14.1	21.1		
71	33.4	26.1	39.1		

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#8

2-Chlorophenol

Concen: 43.069 ng

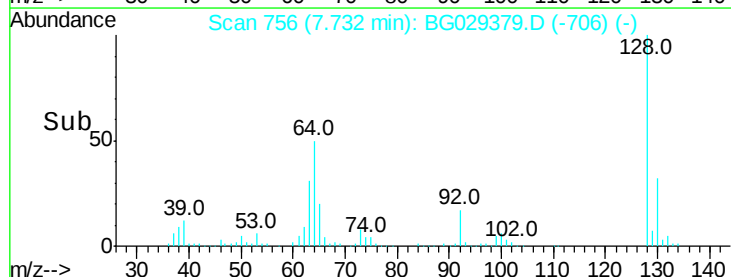
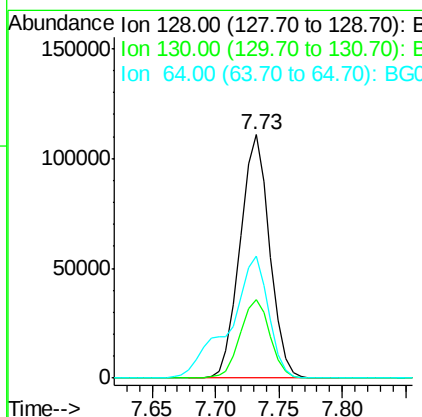
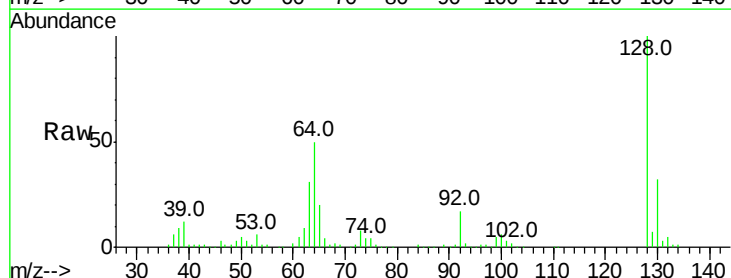
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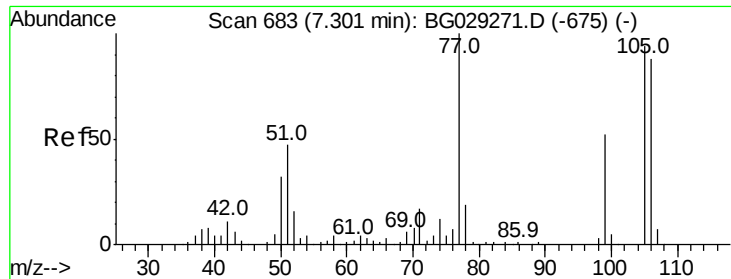
Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		178819		
130	32.1	14.0	54.0		
64	50.1	37.7	77.7		





#9

Benzaldehyde

Concen: 20.841 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

NB-01-101817-BMS

Tot Ion: 77 Resp: 53296

Ion Ratio Lower Upper

77 100

105 95.9 71.3 111.3

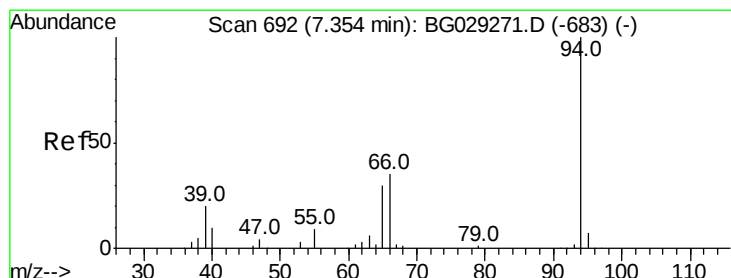
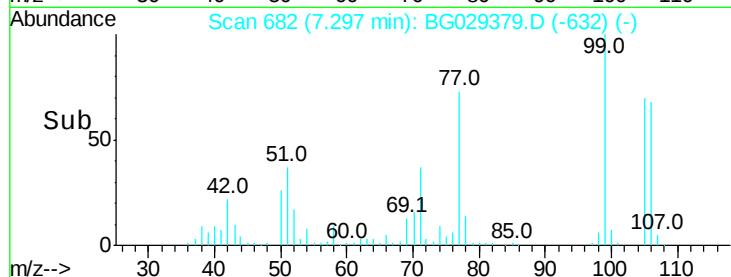
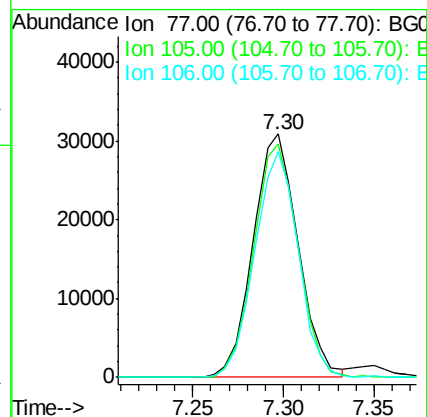
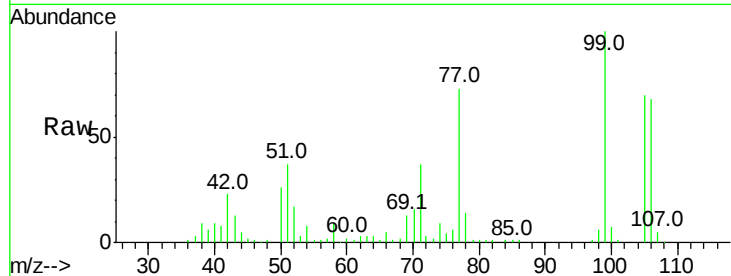
106 92.7 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 38.085 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

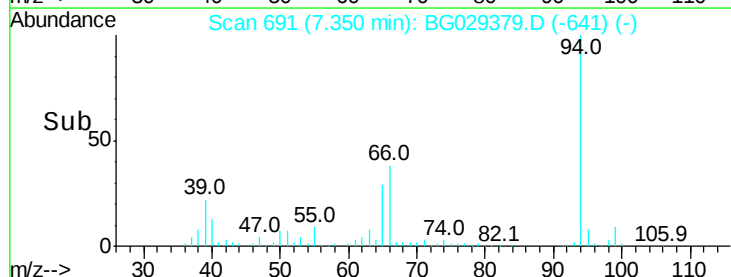
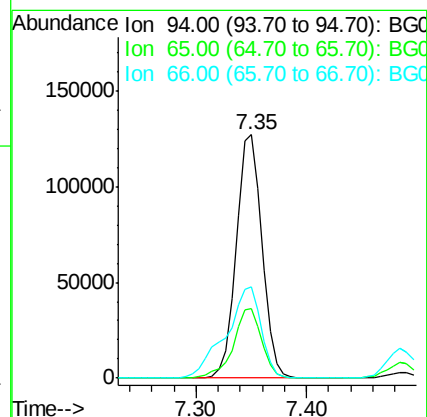
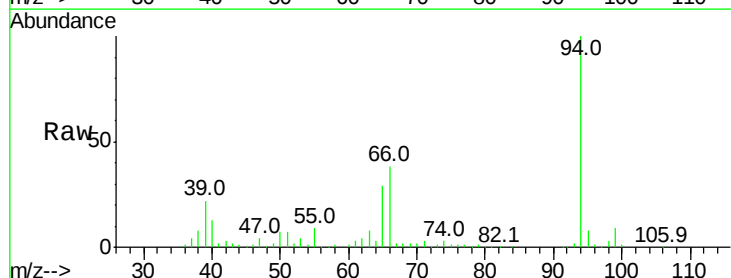
Tgt Ion: 94 Resp: 208760

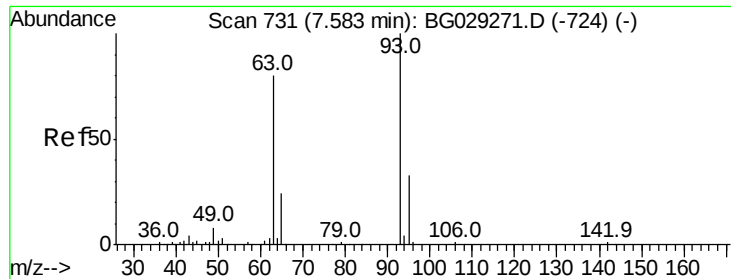
Ion Ratio Lower Upper

94 100

65 28.8 11.9 51.9

66 37.7 22.2 62.2





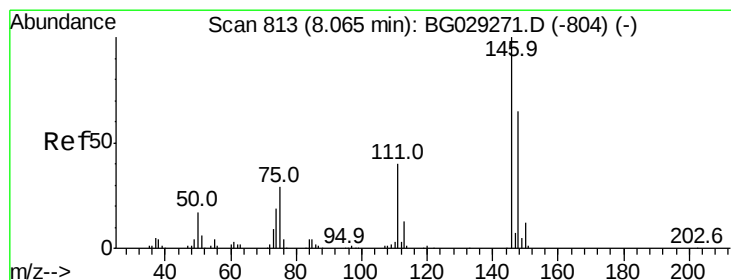
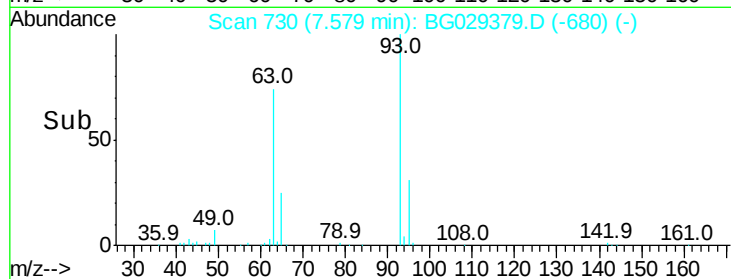
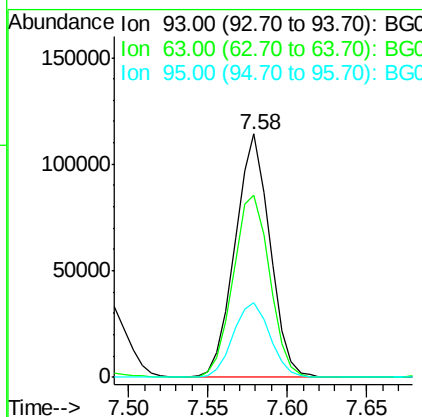
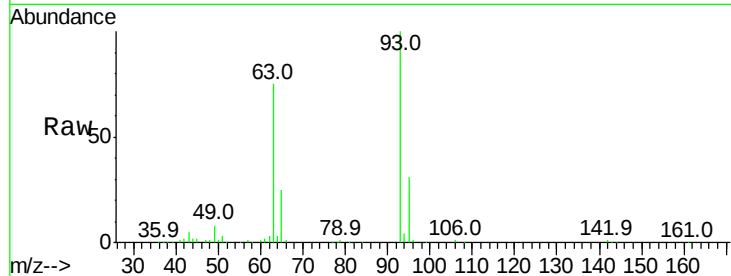
#11
bis(2-Chloroethyl)ether
Concen: 43.589 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	67.1	107.1
95	30.6	11.5	51.5

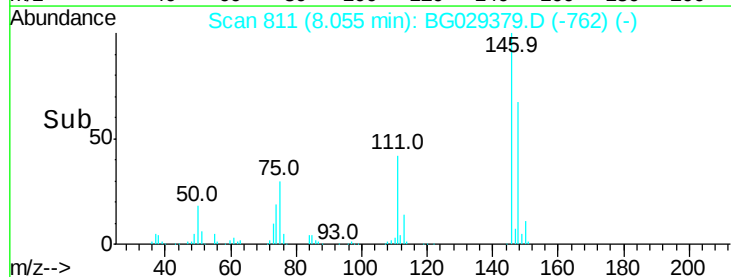
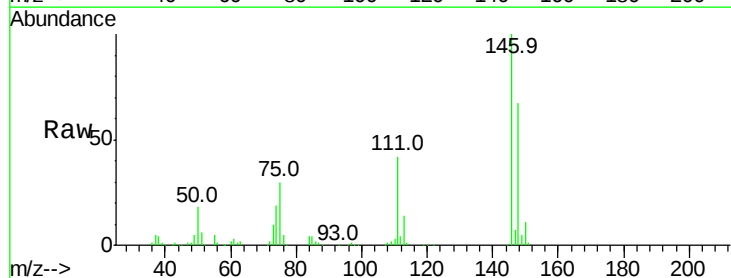
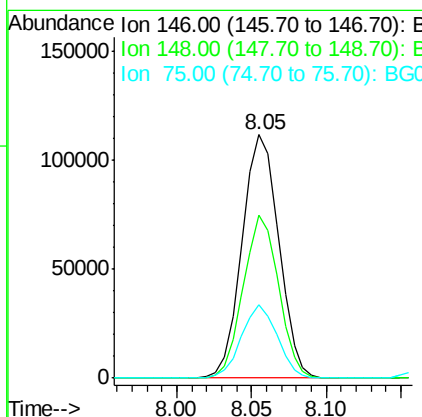
Manual Integrations
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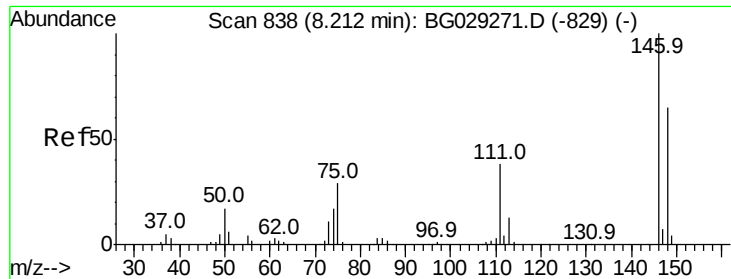
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.685 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.4	77.2
75	30.0	26.6	39.8





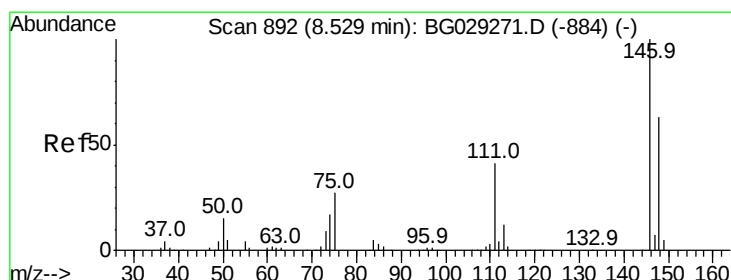
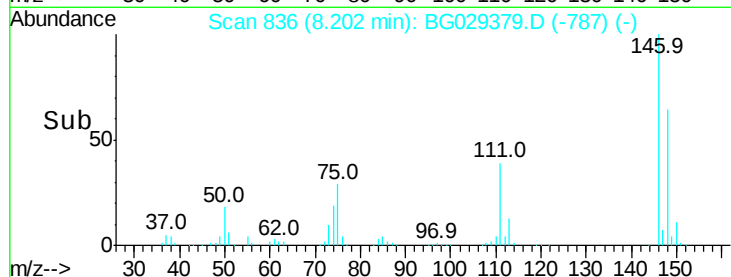
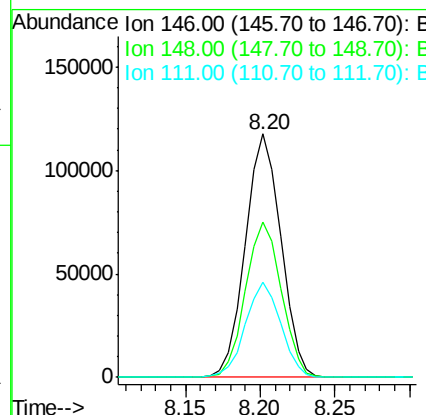
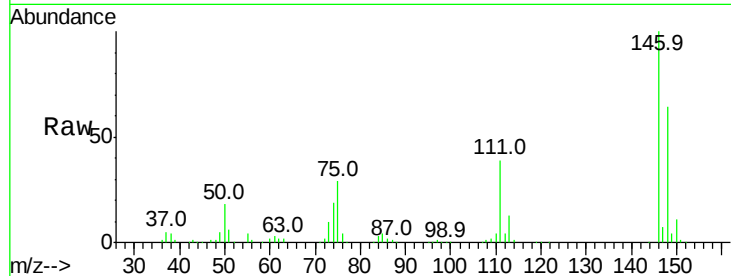
#13
 1,4-Dichlorobenzene
 Concen: 40.716 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.7	80.5
111	38.9	35.2	52.8

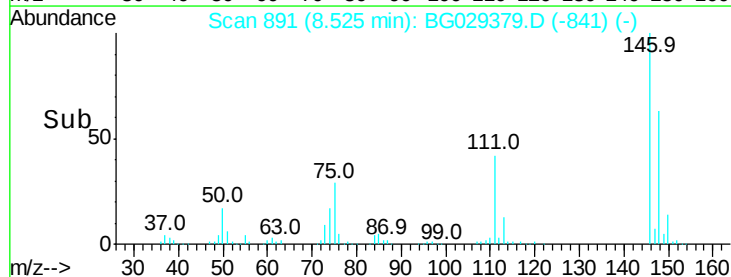
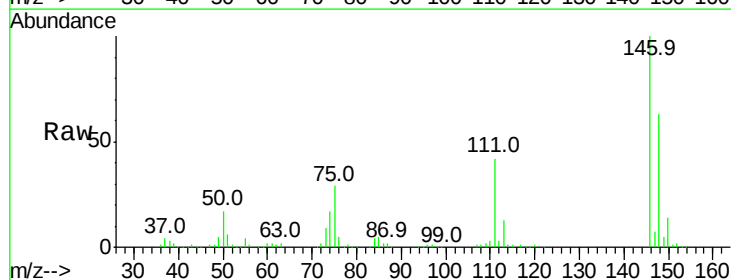
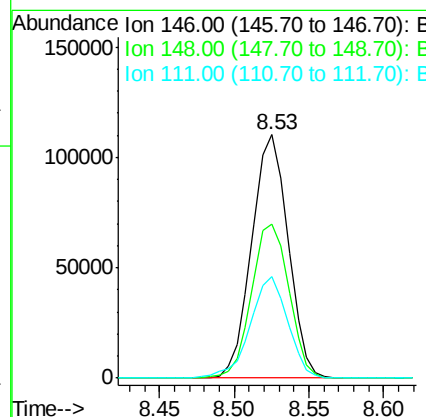
Manual Integrations
 APPROVED

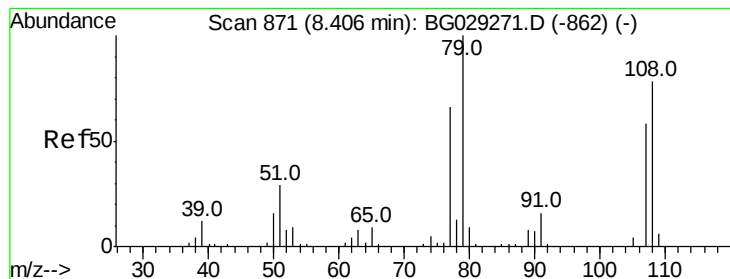
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.479 ng
 RT: 8.53 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.3	73.9
111	41.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 48.185 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

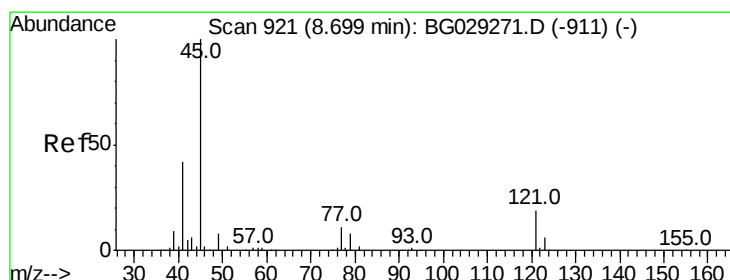
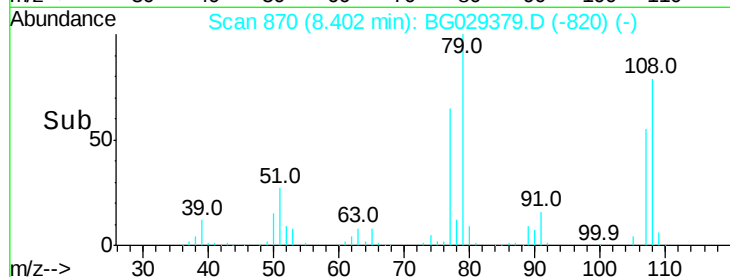
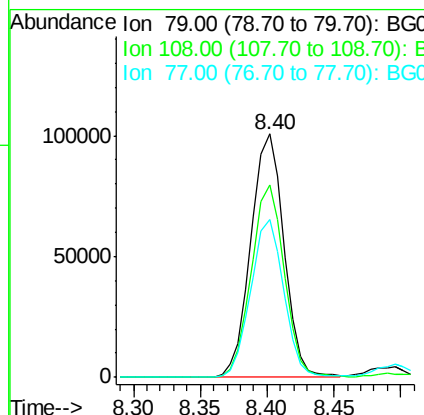
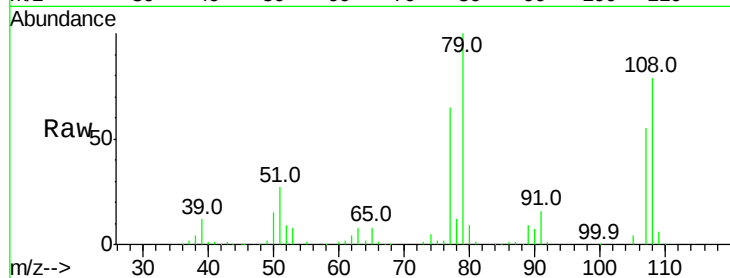
ClientSampleId :

NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	57.2	85.8
77	64.9	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.526 ng

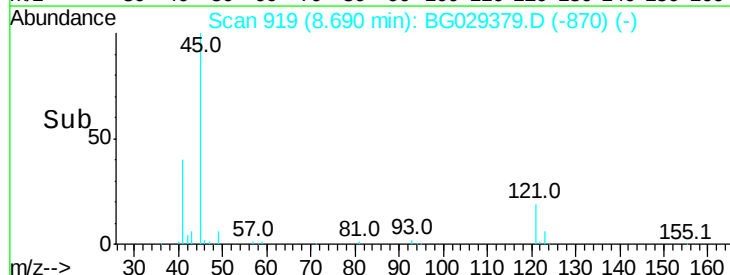
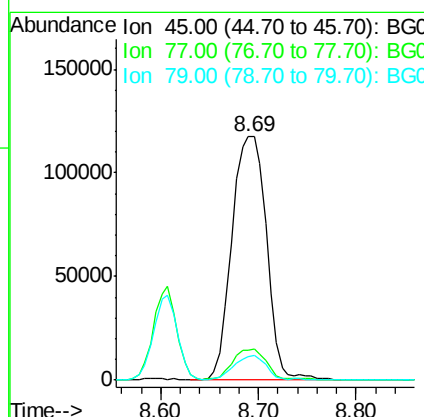
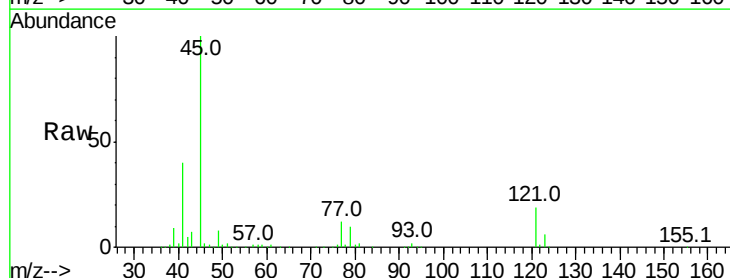
RT: 8.69 min Scan# 919

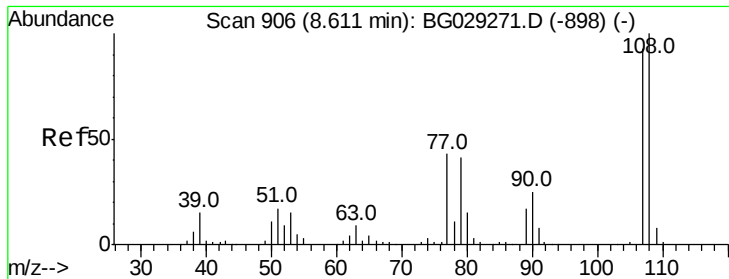
Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.2
79	9.6	0.0	27.9





#17

2-Methylphenol

Concen: 44.562 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

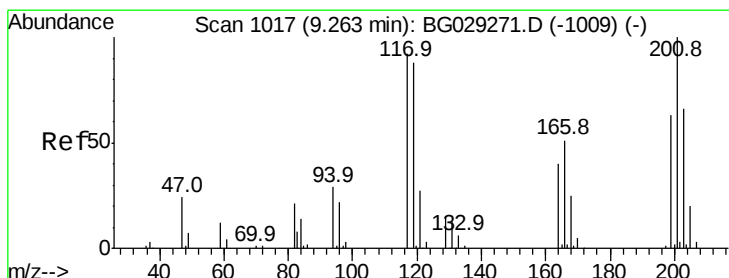
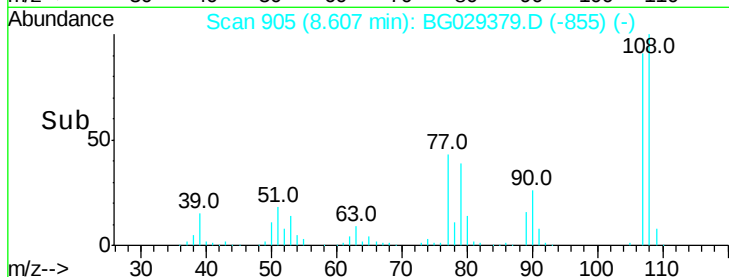
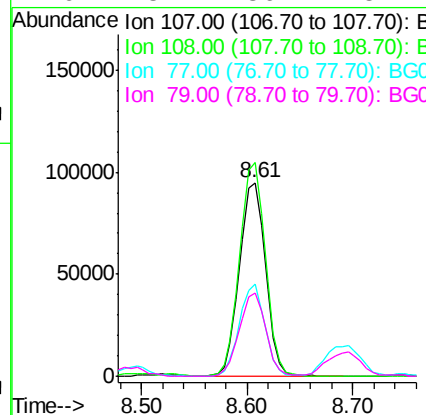
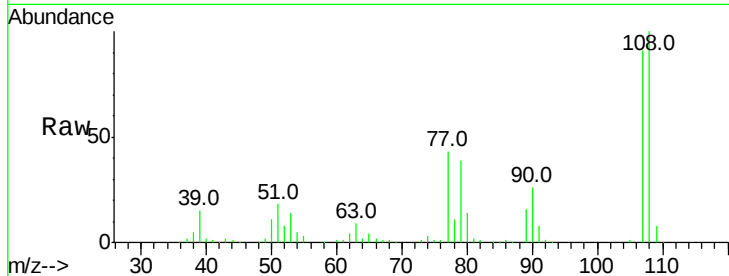
ClientSampleId :

NB-01-101817-BMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	162260		
108	110.2	83.9	125.9	
77	47.9	37.2	55.8	
79	43.1	36.2	54.2	

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#18

Hexachloroethane

Concen: 41.119 ng

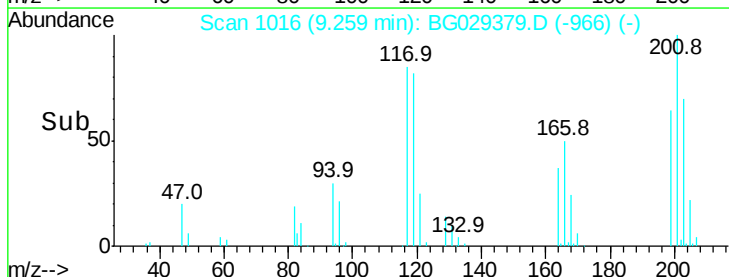
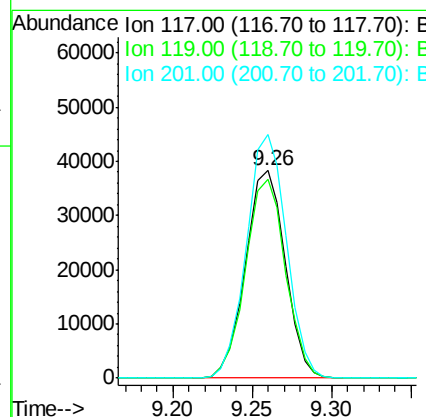
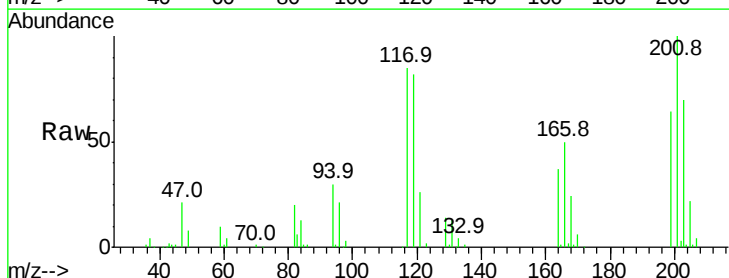
RT: 9.26 min Scan# 1016

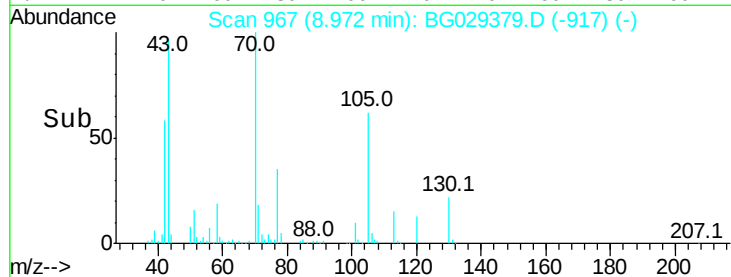
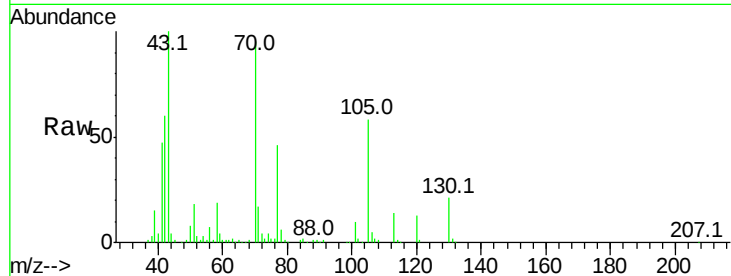
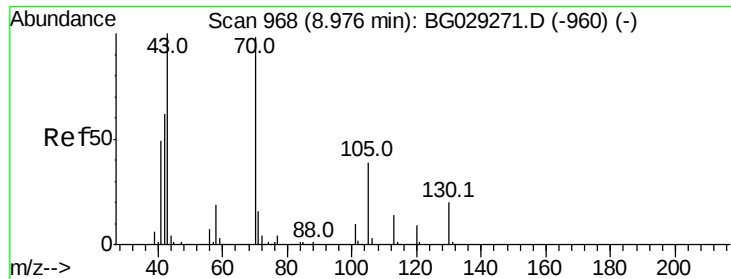
Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	66689		
119	96.0	76.7	115.1	
201	117.3	95.7	143.5	





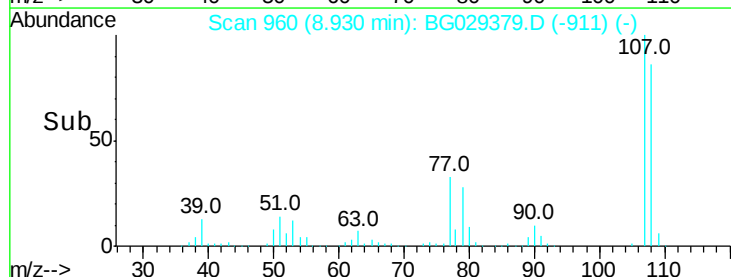
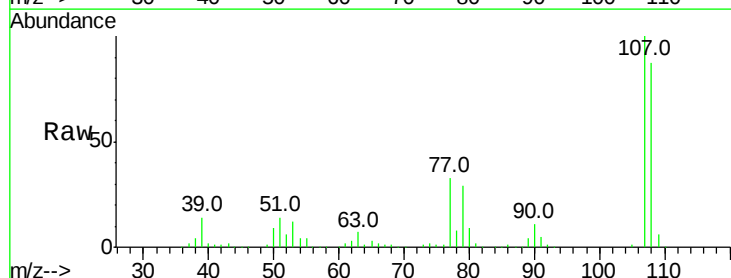
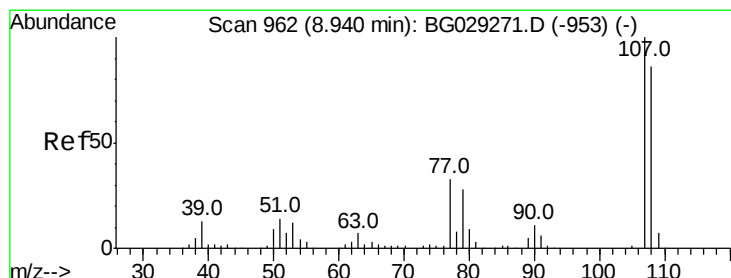
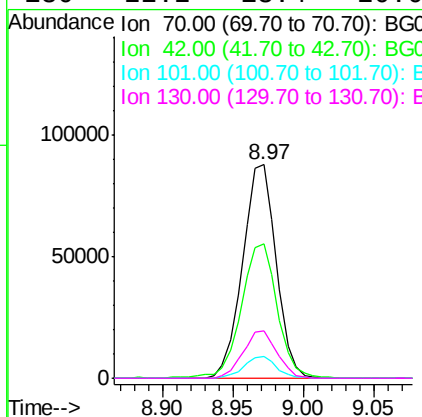
#19
n-Nitroso-di-n-propylamine
Concen: 42.249 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.8	49.1	73.7	
101	10.3	8.5	12.7	
130	22.2	13.4	20.0	

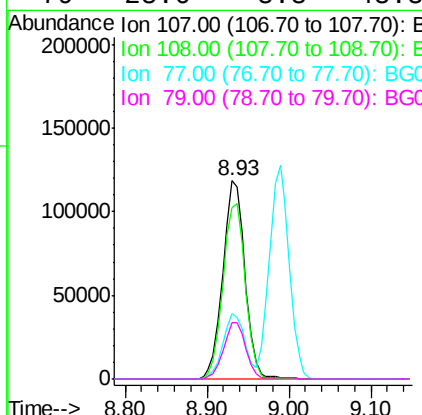
Manual Integrations
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#20
3+4-Methylphenols
Concen: 43.410 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	61.6	101.6	
77	33.2	13.9	53.9	
79	28.6	8.8	48.8	





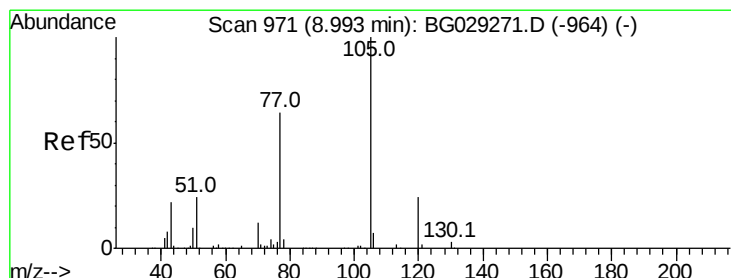
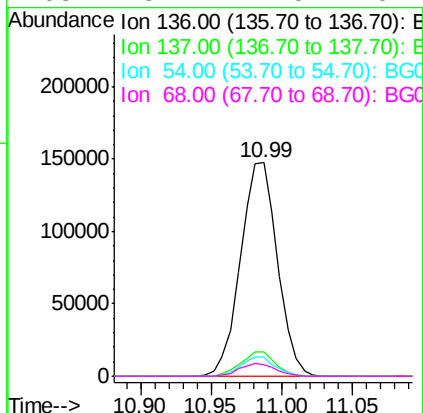
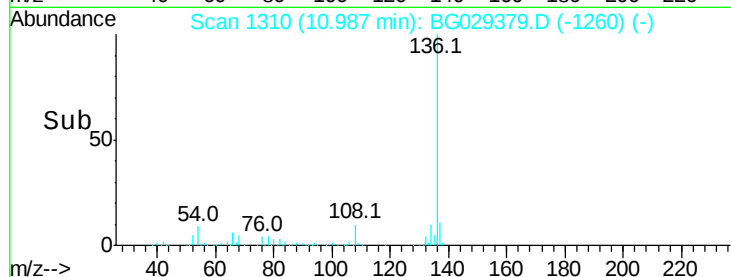
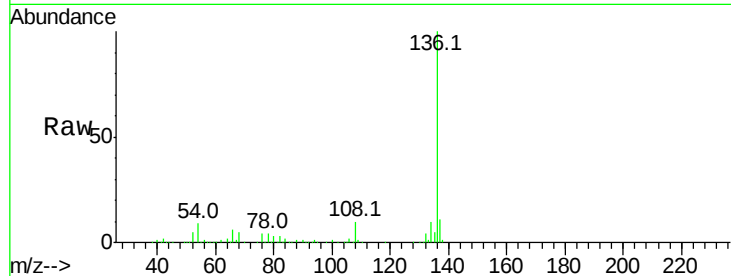
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	269551		
137	11.3	9.2	13.8	
54	9.2	10.3	15.5	
68	5.4	4.5	6.7	

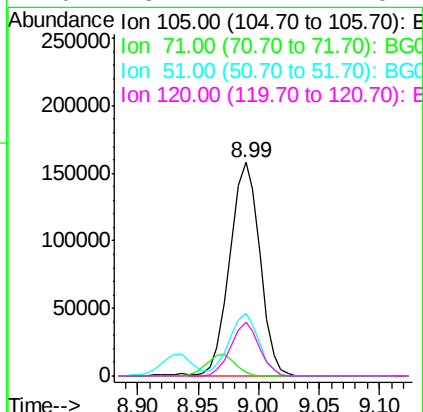
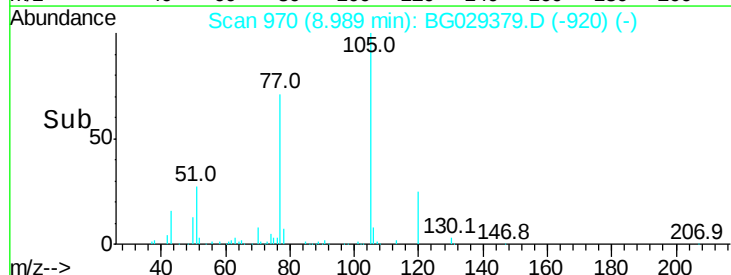
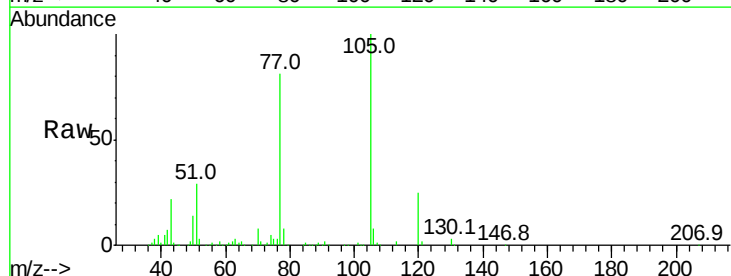
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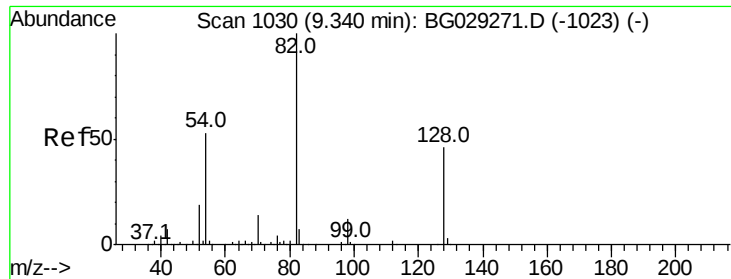
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#22
Acetophenone
Concen: 42.294 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274744		
71	1.5	3.0	4.4	
51	29.4	26.1	39.1	
120	25.4	17.4	26.2	





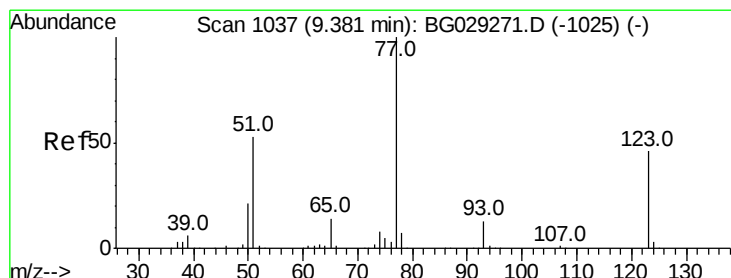
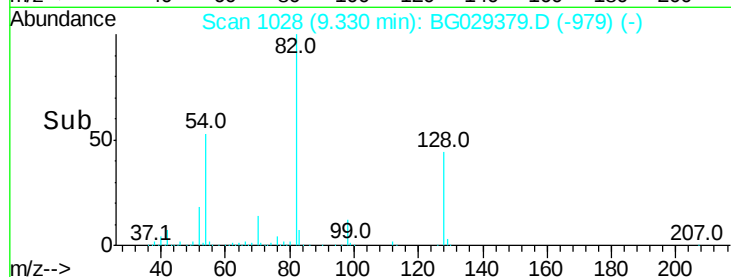
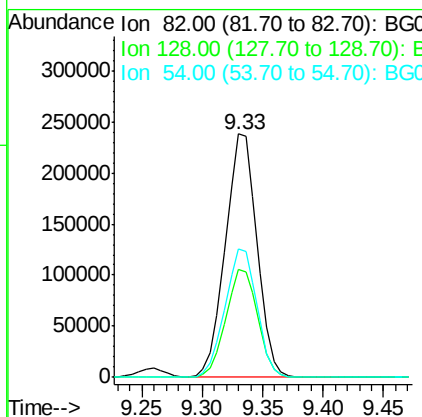
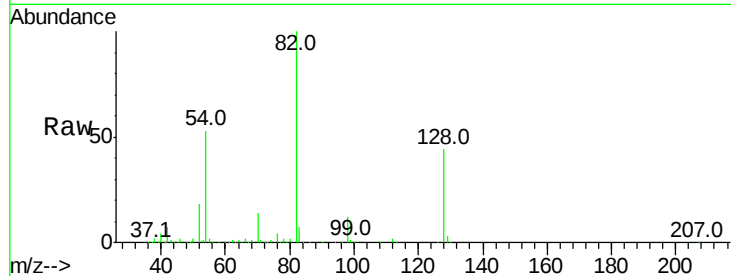
#23
 Nitrobenzene-d5
 Concen: 102.380 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.7	44.5
54	52.9	43.1	64.7

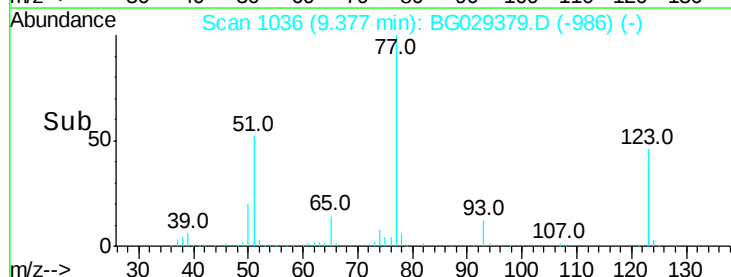
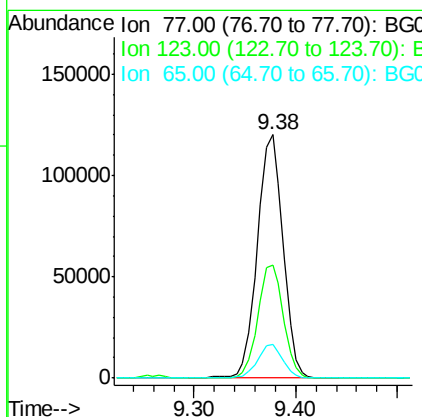
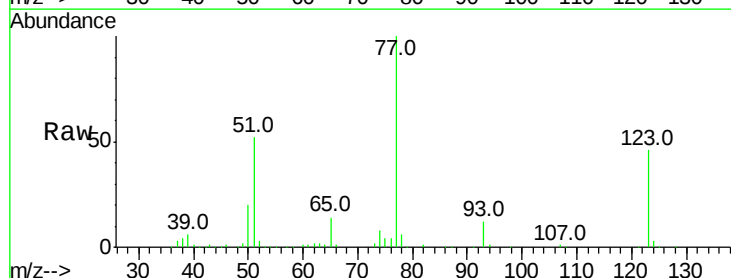
Manual Integrations
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#24
 Nitrobenzene
 Concen: 44.144 ng
 RT: 9.38 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 47.096 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

NB-01-101817-BMS

Tot Ion: 82 Resp: 417042

Ion Ratio Lower Upper

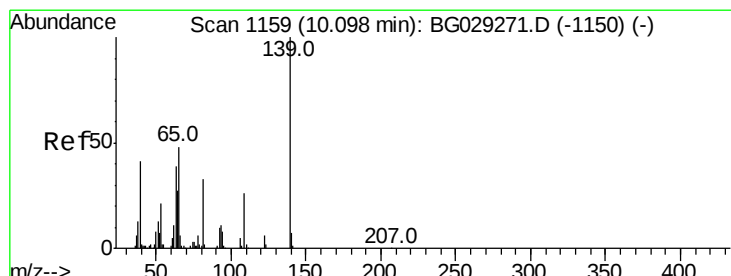
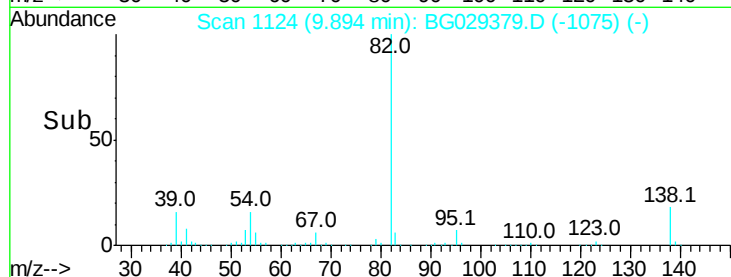
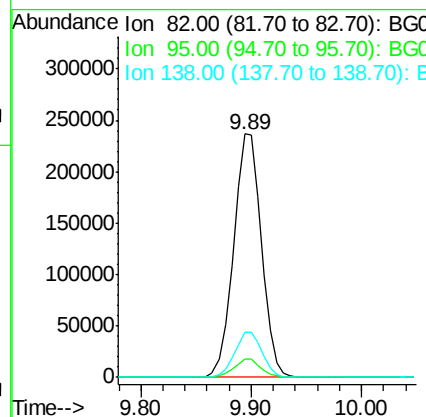
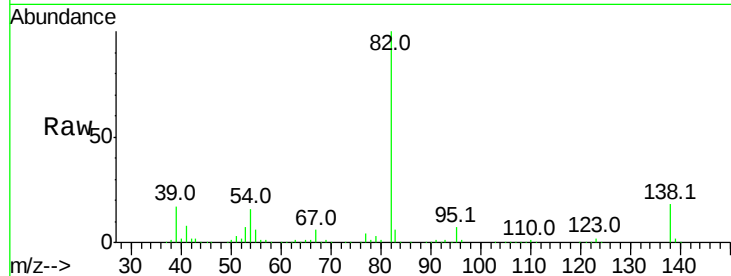
82 100

95 7.3 6.2 9.2

138 18.3 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.380 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

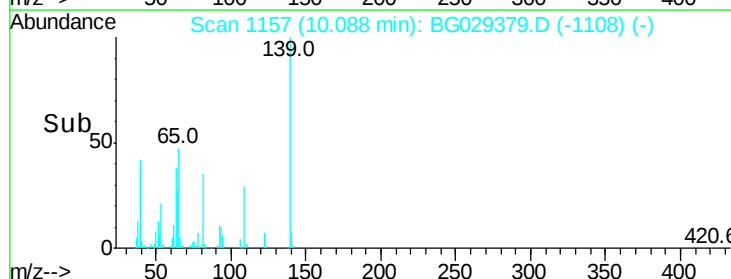
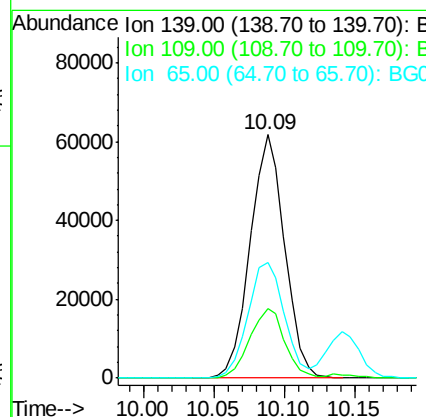
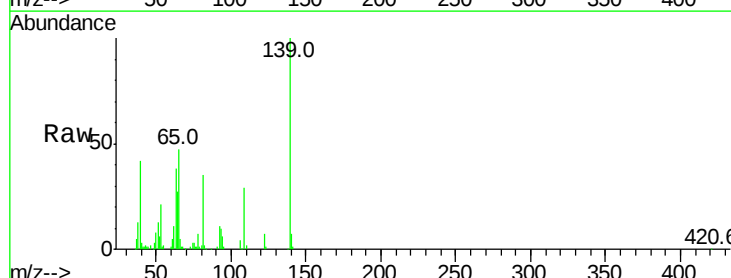
Tgt Ion: 139 Resp: 105720

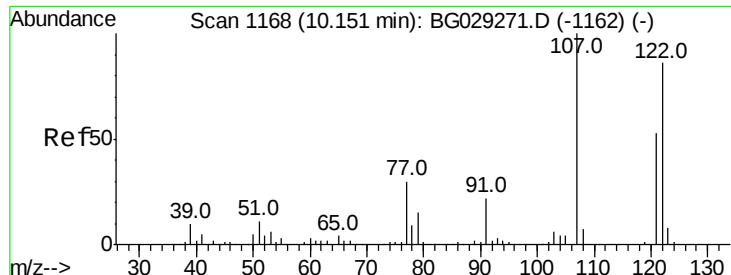
Ion Ratio Lower Upper

139 100

109 28.6 24.2 36.2

65 47.3 47.4 71.0#





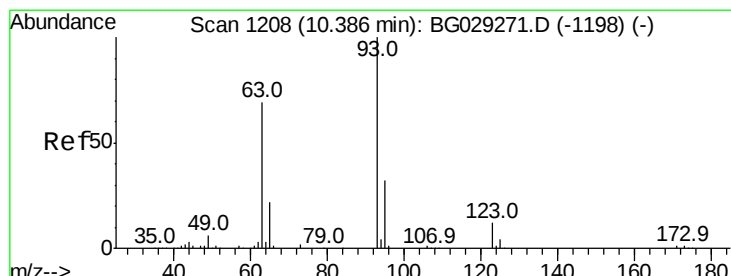
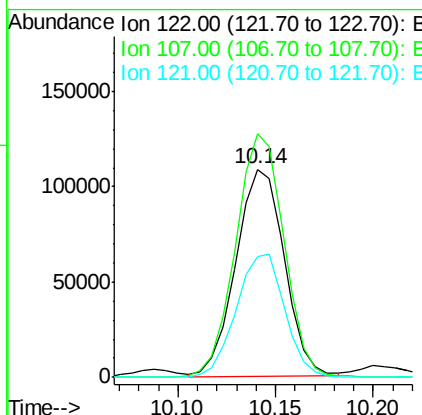
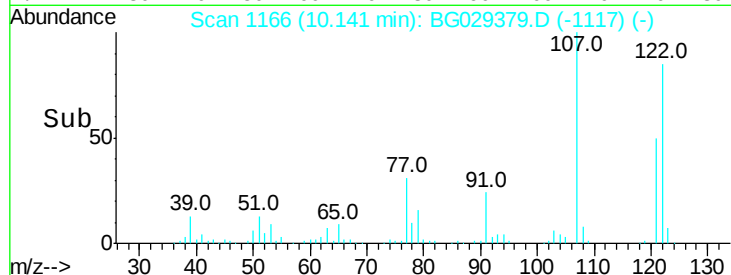
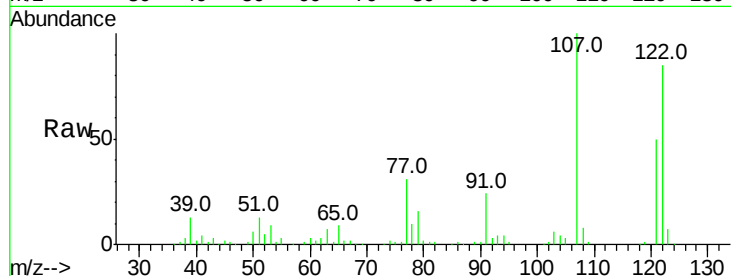
#27
 2,4-Dimethylphenol
 Concen: 45.526 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion:	122	Resp:	187755
Ion Ratio	Lower	Upper	
122	100		
107	117.1	100.2	150.2
121	58.0	44.4	66.6

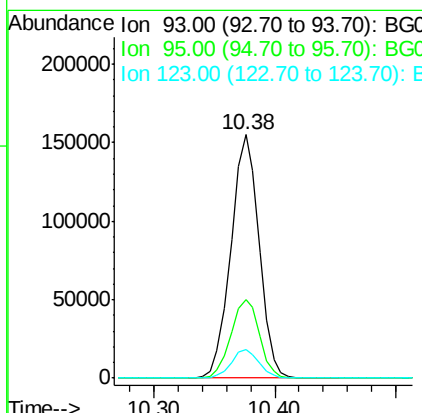
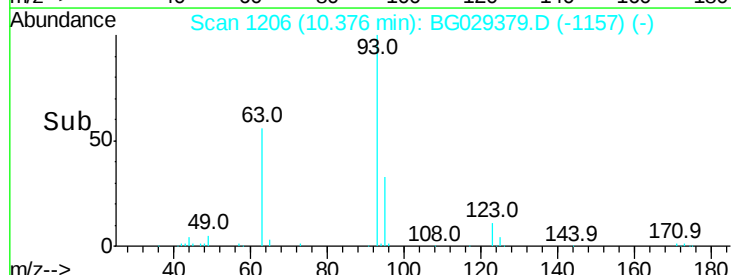
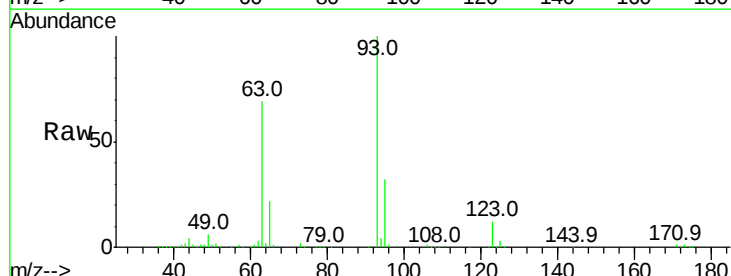
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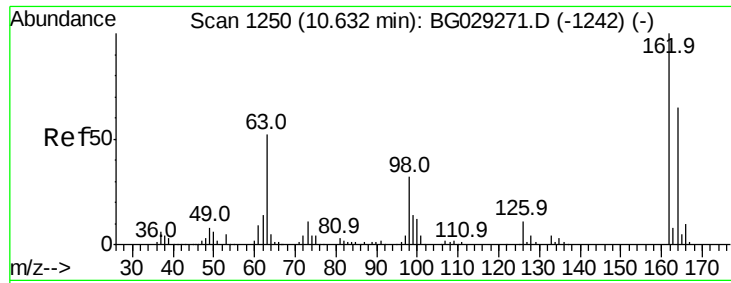
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.279 ng
 RT: 10.38 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion:	93	Resp:	251287
Ion Ratio	Lower	Upper	
93	100		
95	32.3	24.3	36.5
123	11.5	8.4	12.6





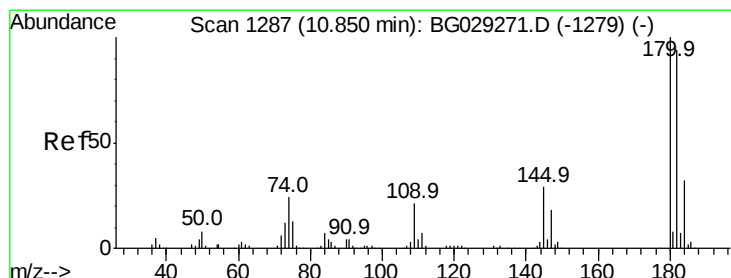
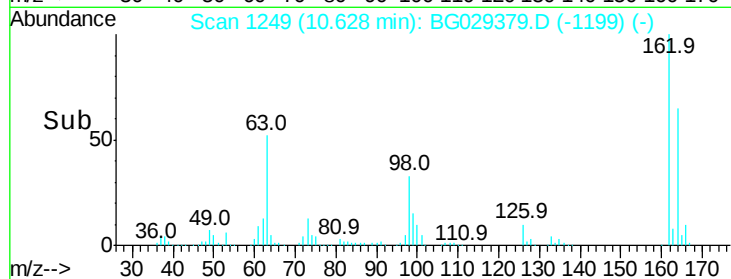
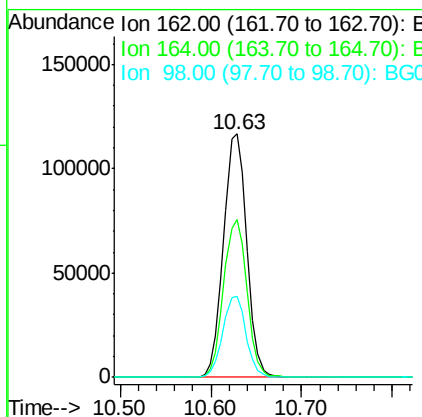
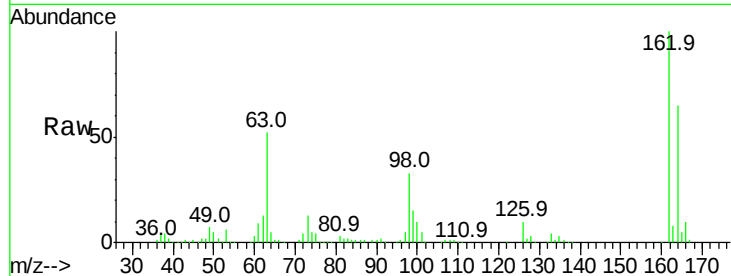
#29
 2,4-Dichlorophenol
 Concen: 47.417 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	48.0	88.0
98	33.5	21.1	61.1

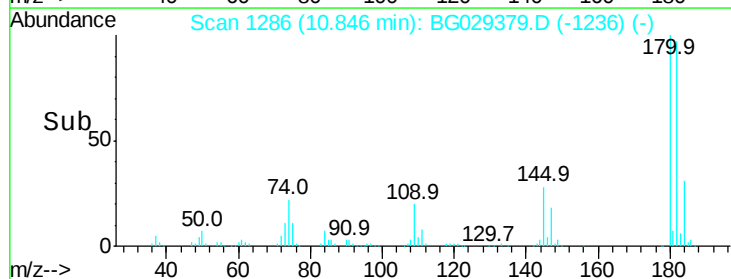
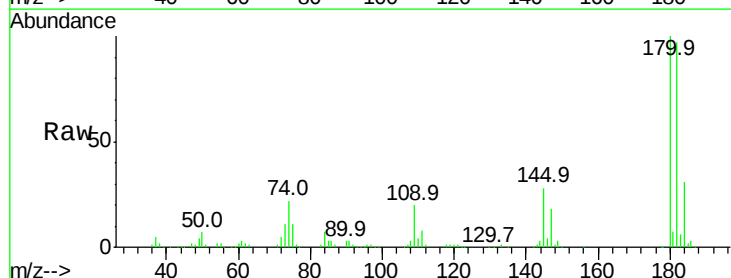
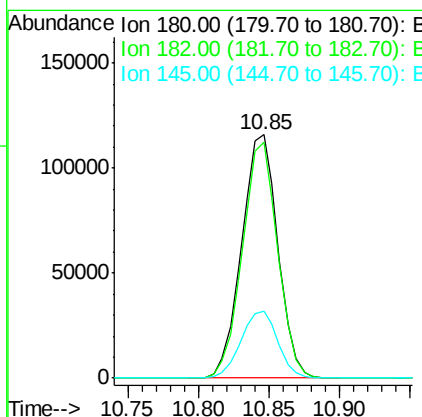
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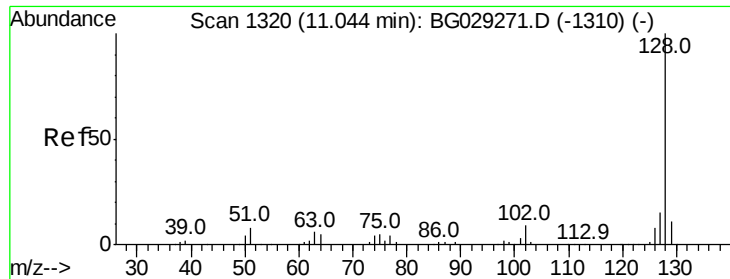
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.652 ng
 RT: 10.85 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.9	77.5	116.3
145	27.7	23.4	35.2





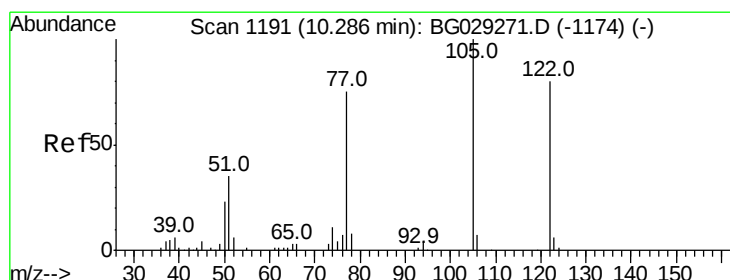
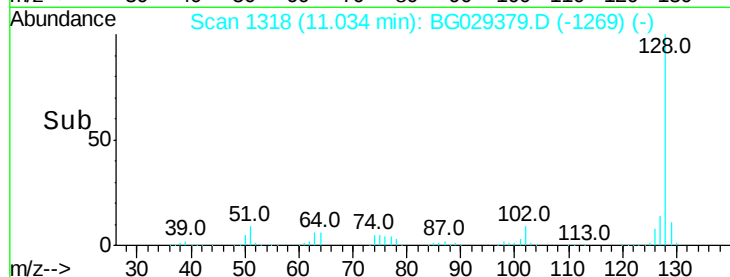
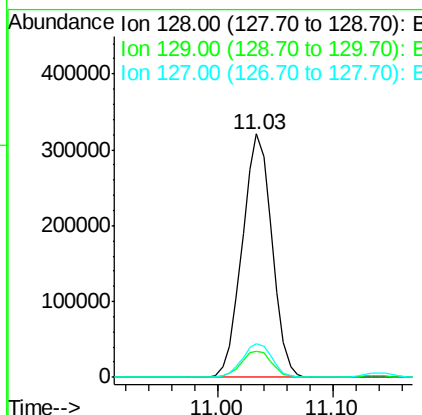
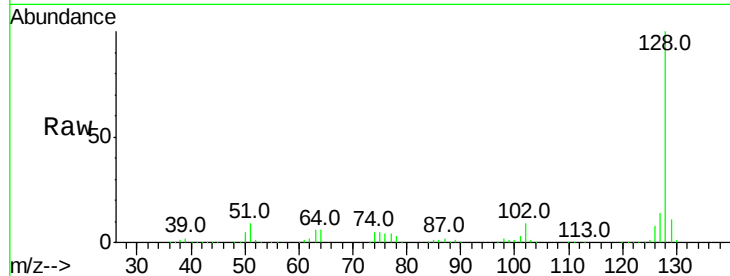
#31
Naphthalene
Concen: 42.546 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.9	11.6	17.4

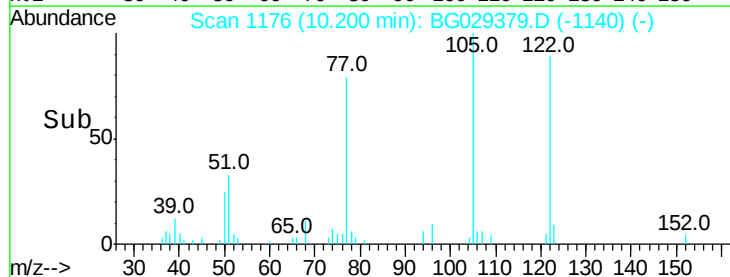
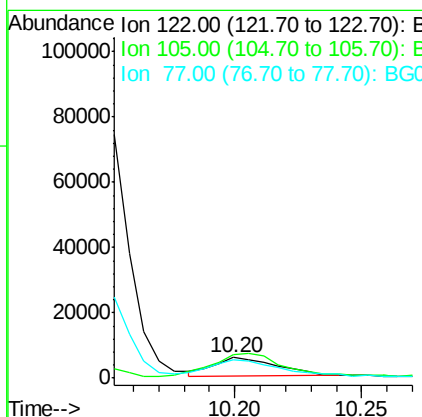
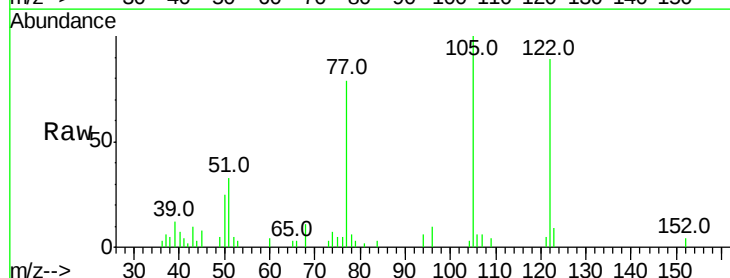
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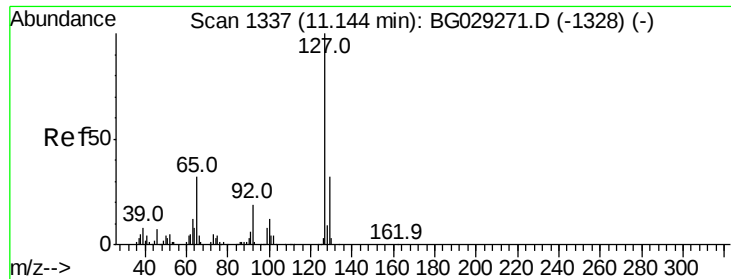
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#32
Benzoic acid
Concen: 2.743 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.09 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.9	123.5	163.5#
77	88.7	85.7	125.7





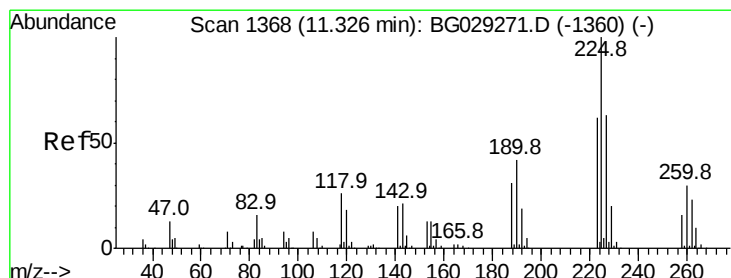
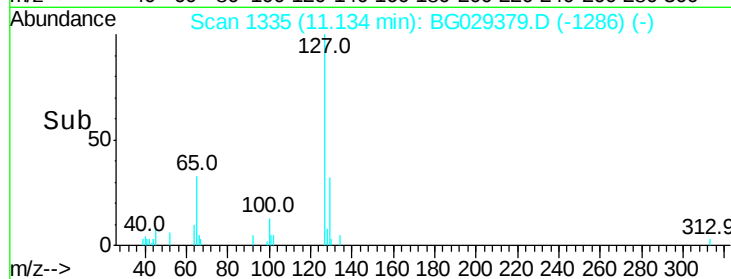
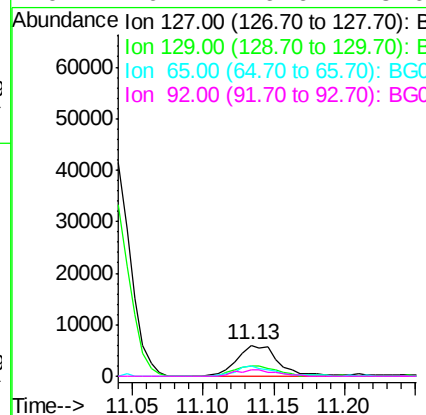
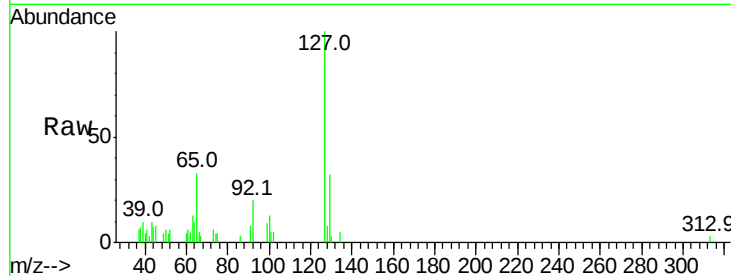
#33
4-Chloroaniline
Concen: 2.189 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	32.7	27.0	40.4
92	20.4	16.6	25.0

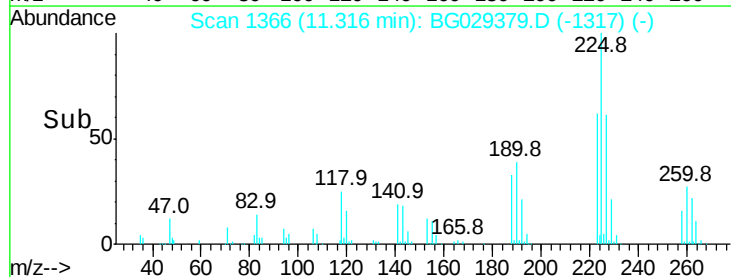
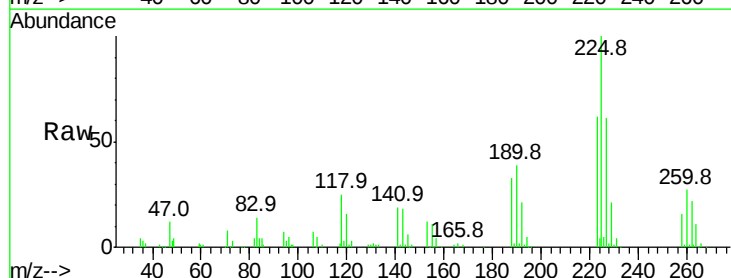
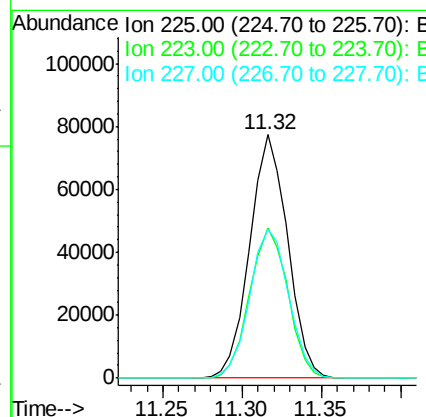
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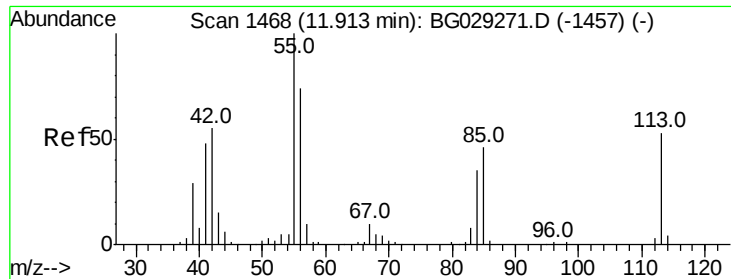
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#34
Hexachlorobutadiene
Concen: 43.494 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	61.3	48.1	72.1





#35

Caprolactam

Concen: 42.691 ng/mL

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleID :

NB-01-101817-BMS

Tot Ion:113 Resp: 62398

Ion Ratio Lower Upper

113 100

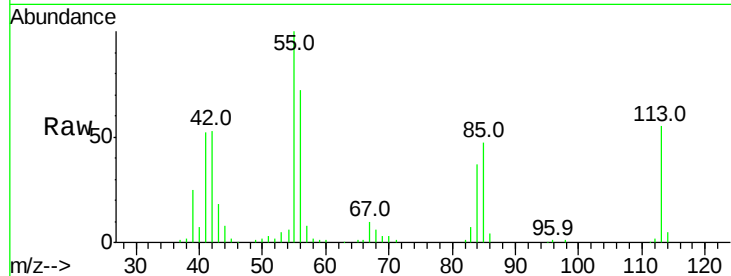
55 181.6 186.9 226.9#

56 130.6 130.9 170.9#

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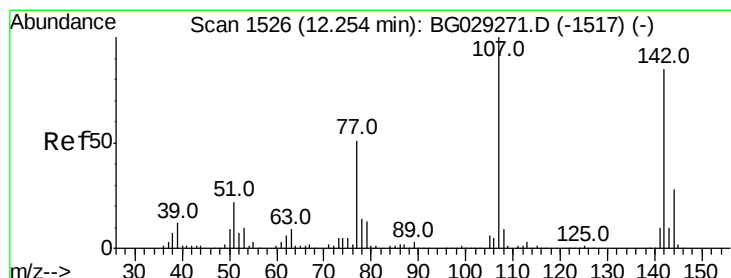
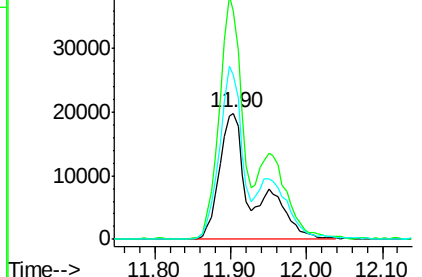
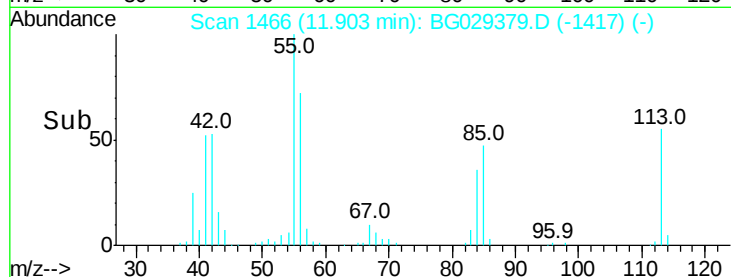
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.182 ng/mL

RT: 12.25 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

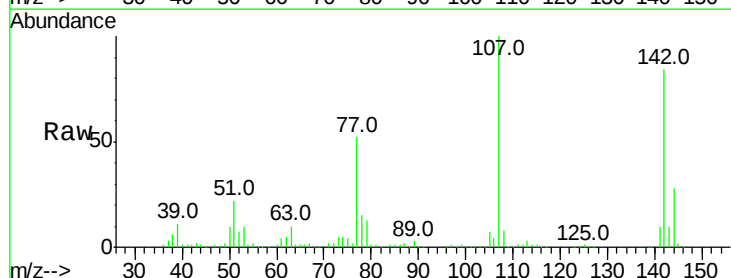
Tgt Ion:107 Resp: 228219

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

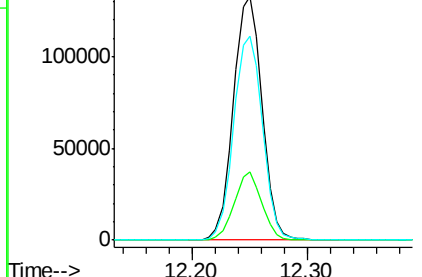
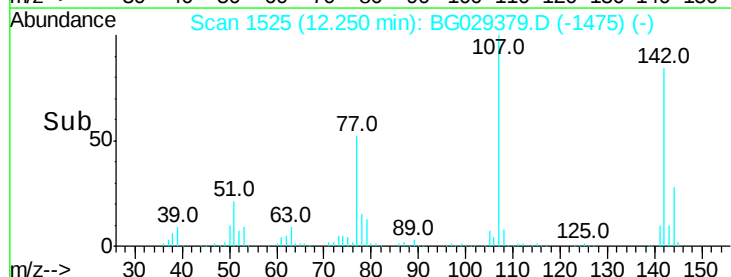
142 84.0 59.0 88.4

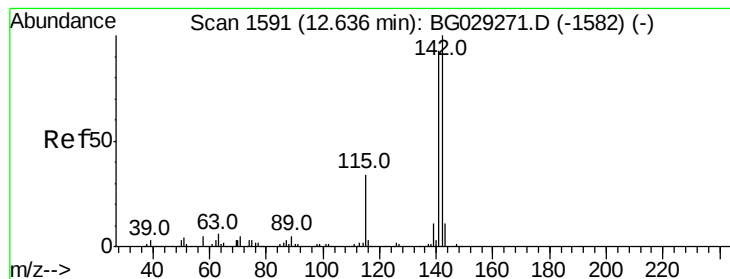


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.770 ng

RT: 12.63 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

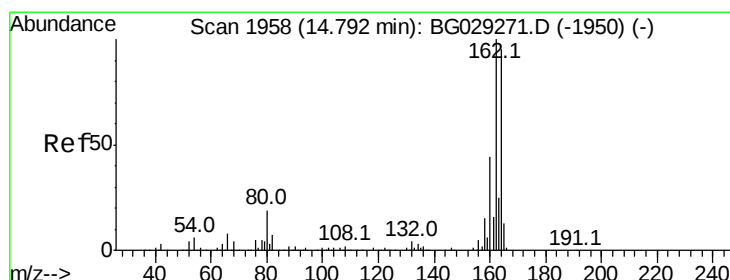
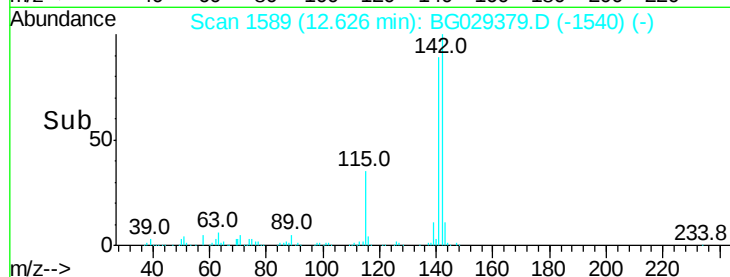
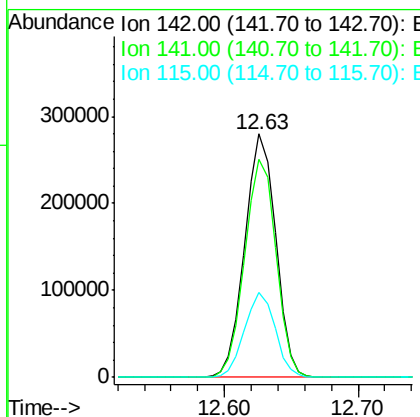
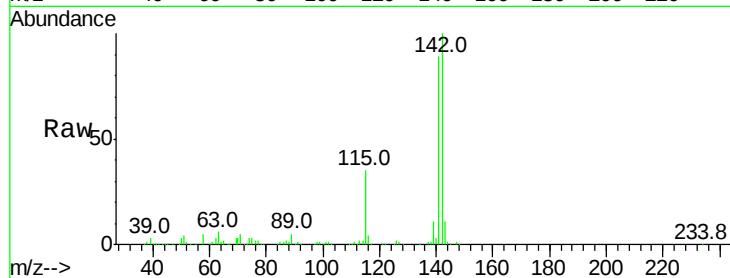
ClientSampleId :

NB-01-101817-BMS

Tot Ion:	142	Resp:	448134
Ion Ratio	Lower	Upper	
142	100		
141	89.3	67.1	100.7
115	34.7	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

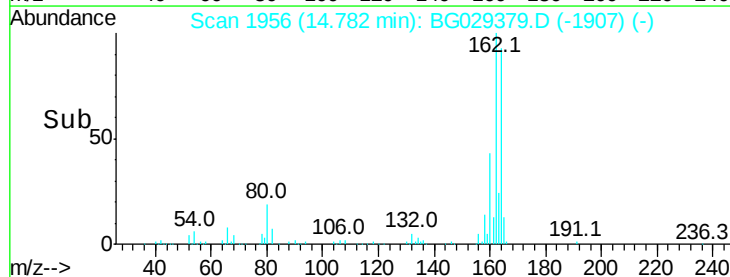
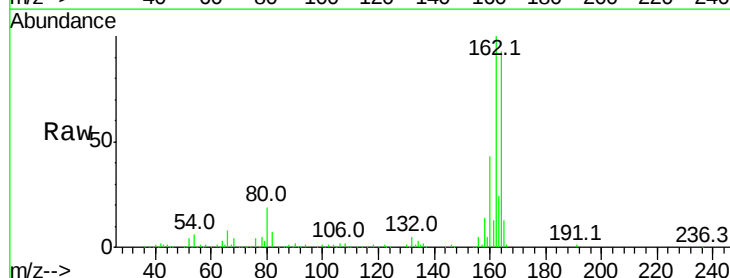
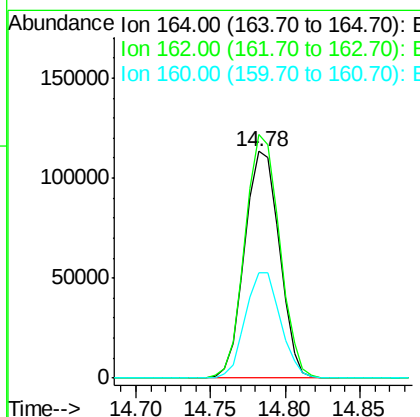
RT: 14.78 min Scan# 1956

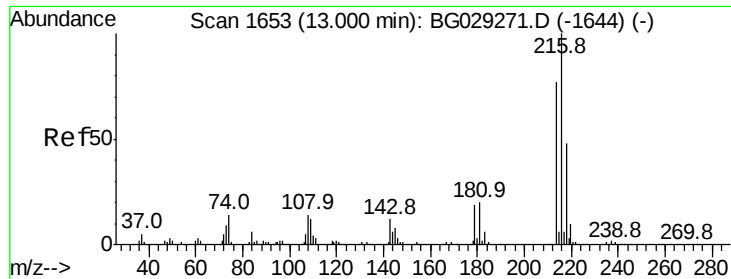
Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:	164	Resp:	182646
Ion Ratio	Lower	Upper	
164	100		
162	107.6	78.8	118.2
160	46.8	35.4	53.0





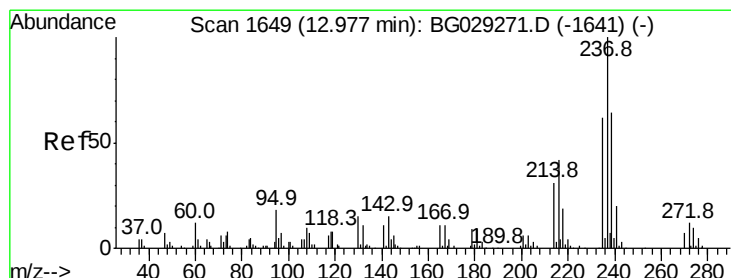
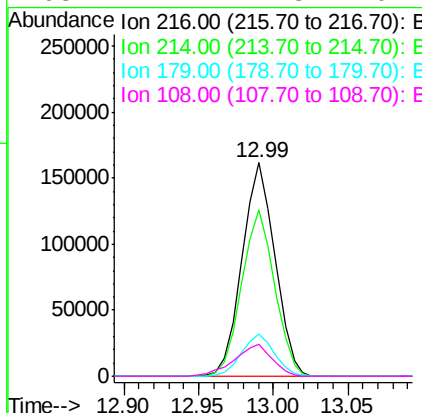
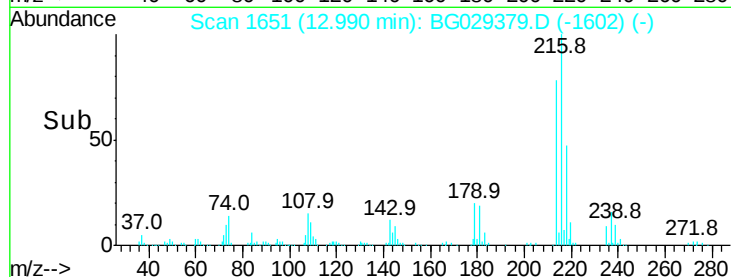
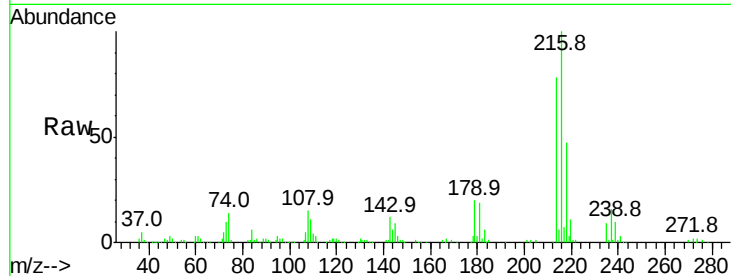
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.011 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	63.0	94.4
179	19.8	17.0	25.6
108	17.4	12.8	19.2

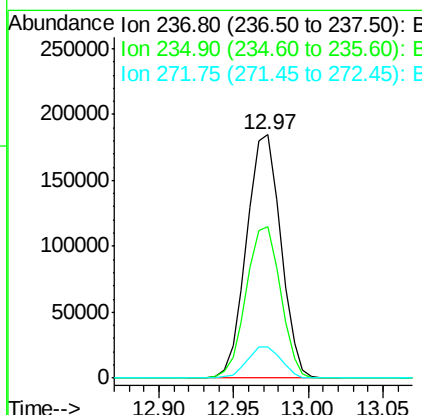
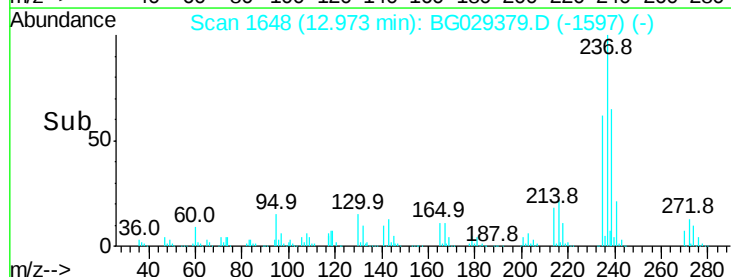
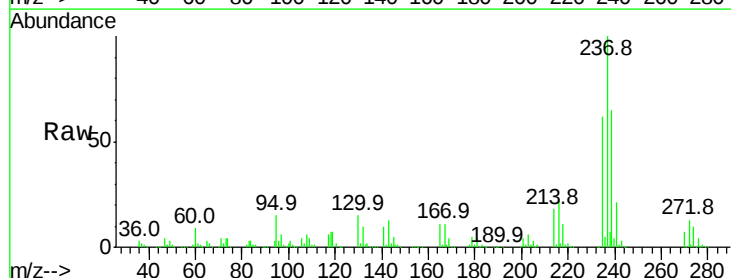
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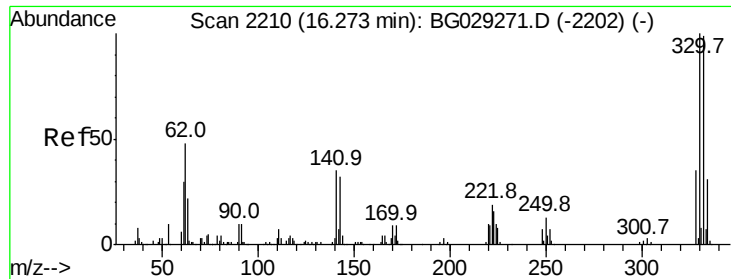
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#40
 Hexachlorocyclopentadiene
 Concen: 113.781 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	50.4	90.4
272	12.9	0.0	31.8





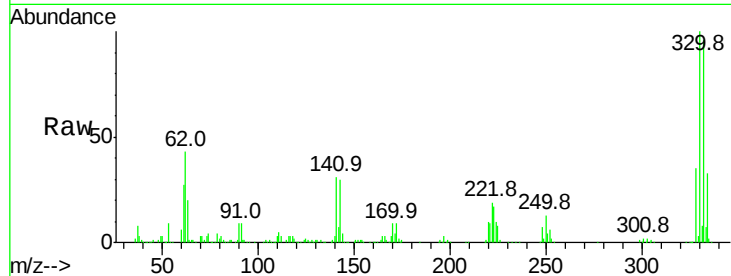
#41
 2,4,6-Tribromophenol
 Concen: 178.943 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

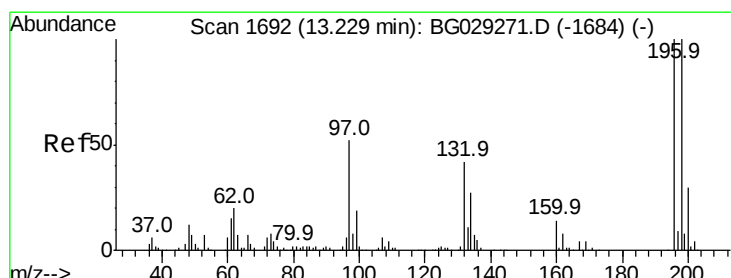
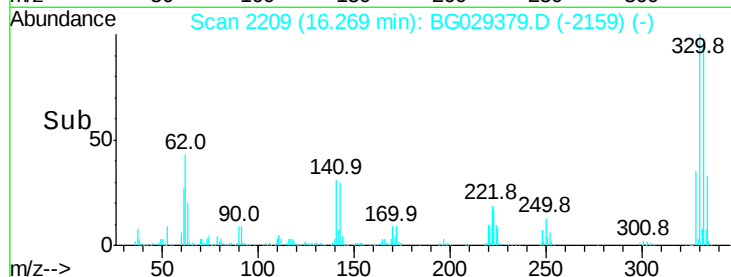
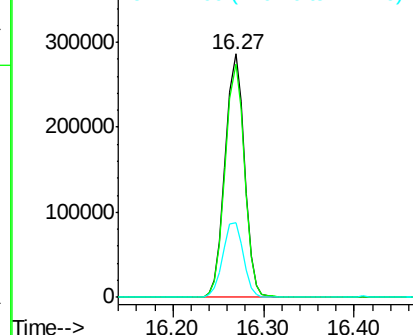
Tot Ion	Ratio	Resp	Lower	Upper
330	100	421975		
332	96.0	77.0	115.6	
141	32.3	25.2	37.8	

Manual Integrations
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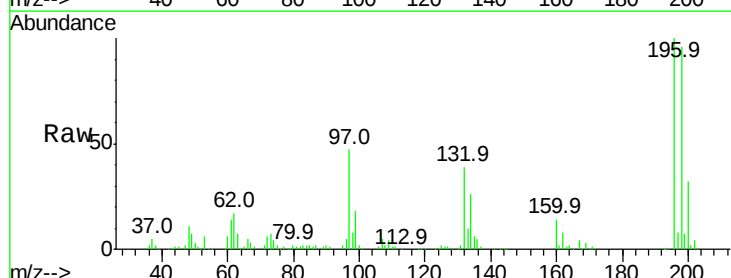


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

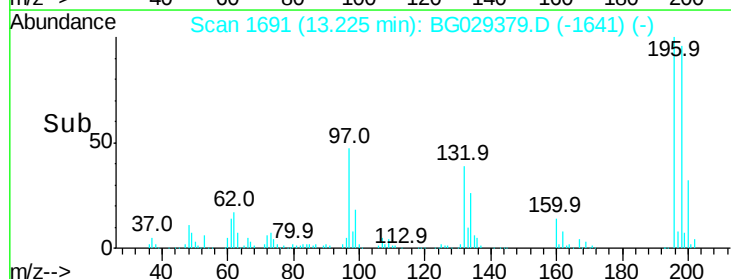
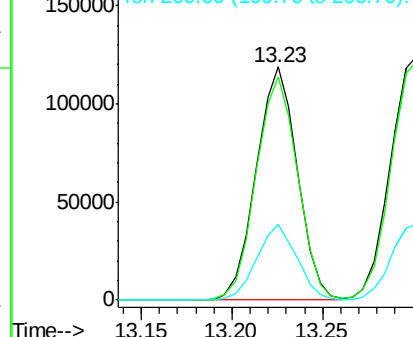


#42
 2,4,6-Trichlorophenol
 Concen: 44.671 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186998		
198	95.9	78.2	117.2	
200	32.4	24.6	36.8	



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





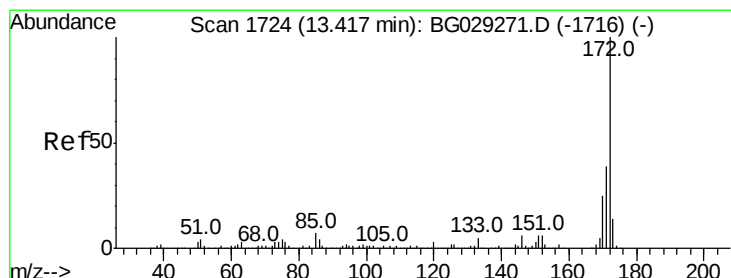
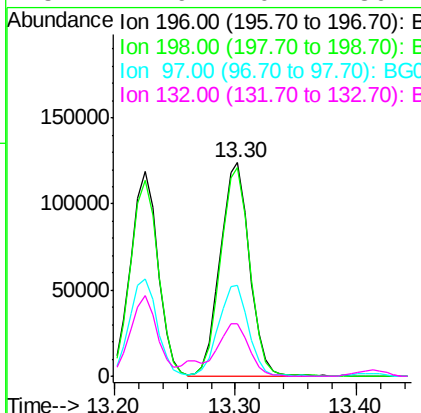
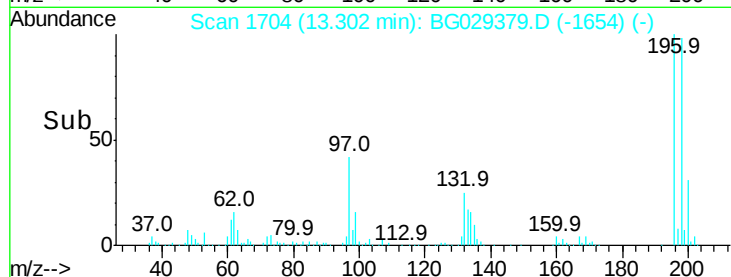
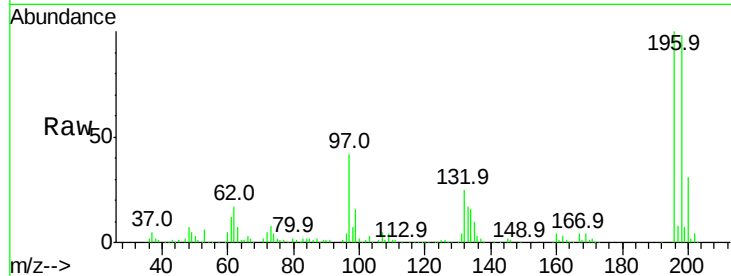
#43
 2,4,5-Trichlorophenol
 Concen: 48.313 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	196	Resp	207702
Ion Ratio	Lower	Upper	
196	100		
198	98.0	76.2	114.4
97	42.4	38.7	58.1
132	24.6	20.2	30.2

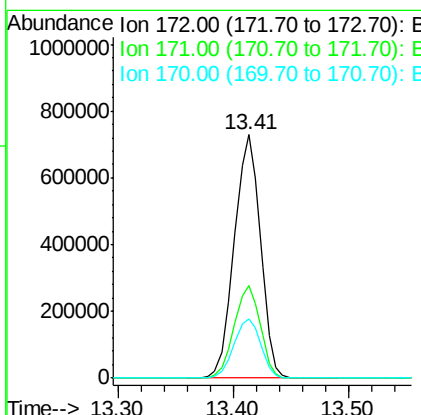
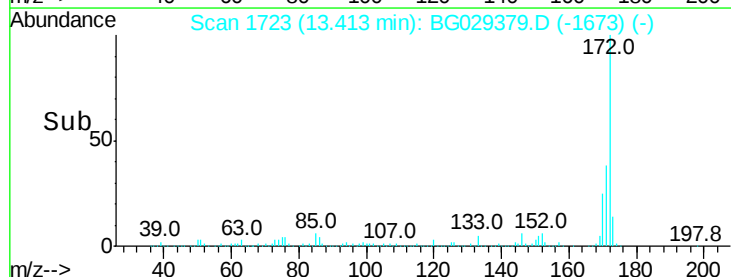
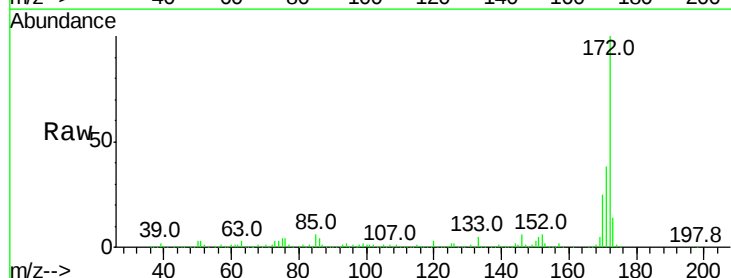
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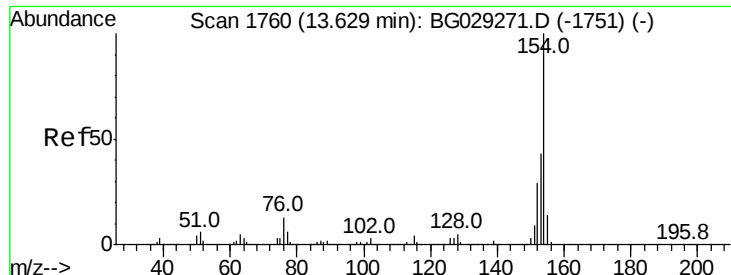
Sohil
 10/23/2017 3:40:46 PM



#44
 2-Fluorobiphenyl
 Concen: 91.569 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	172	Resp	1140325
Ion Ratio	Lower	Upper	
172	100		
171	38.2	30.0	45.0
170	24.6	19.5	29.3





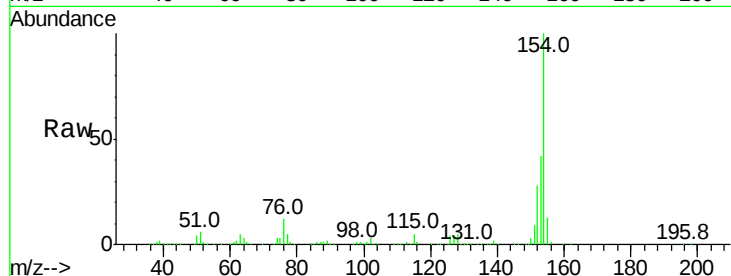
#45
 1,1'-Biphenyl
 Concen: 39.266 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	19.8	59.8	
76	11.9	0.0	31.9	

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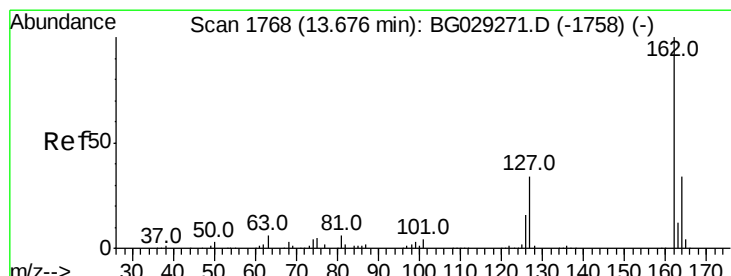
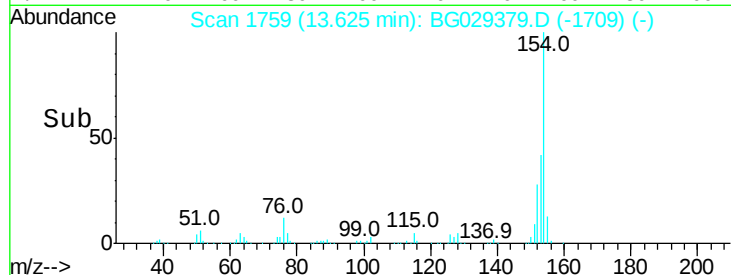
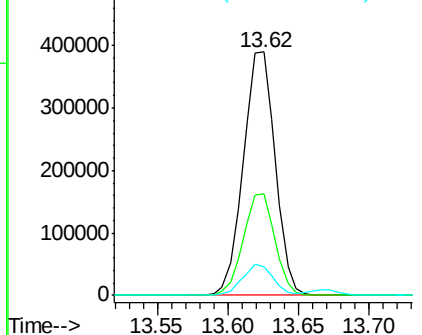


Abundance

Ion 154.00 (153.70 to 154.70): E

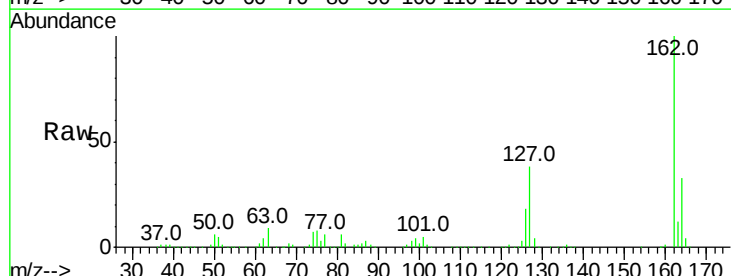
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 41.428 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.5	30.7	46.1	
164	33.2	26.0	39.0	

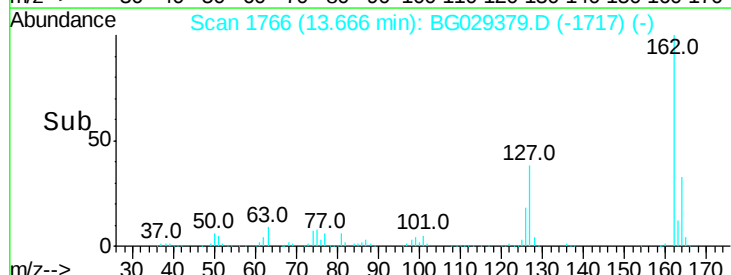
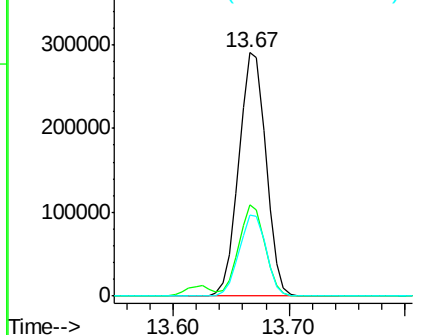


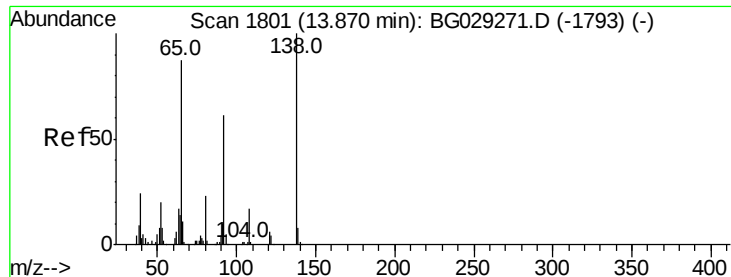
Abundance

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: 51.657 ng

RT: 13.87 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

NB-01-101817-BMS

Tot Ion: 65 Resp: 162475

Ion Ratio Lower Upper

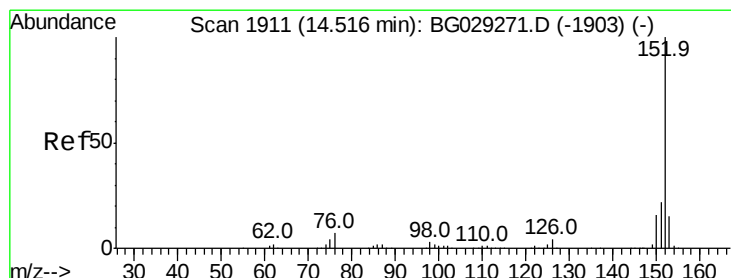
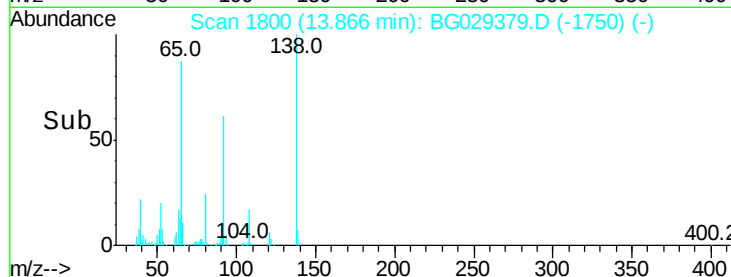
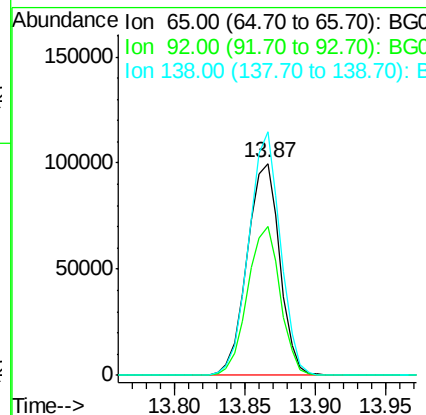
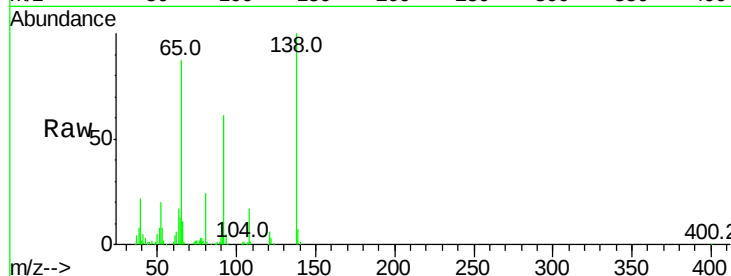
65 100

92 70.4 54.6 82.0

138 114.8 72.9 109.3#

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#48

Acenaphthylene

Concen: 43.301 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

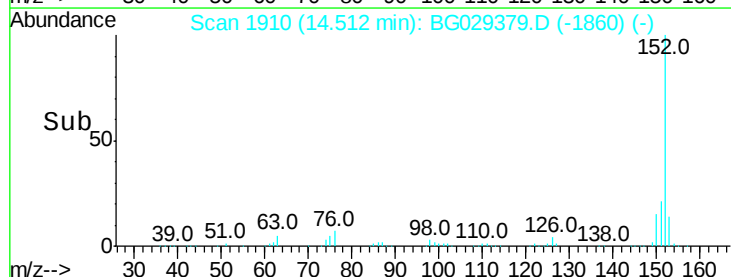
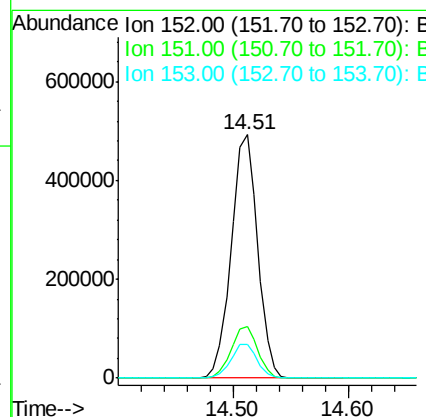
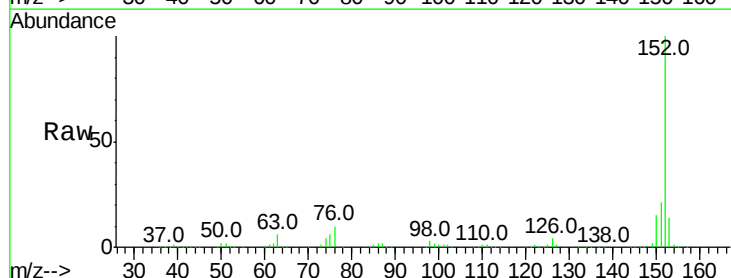
Tgt Ion: 152 Resp: 776009

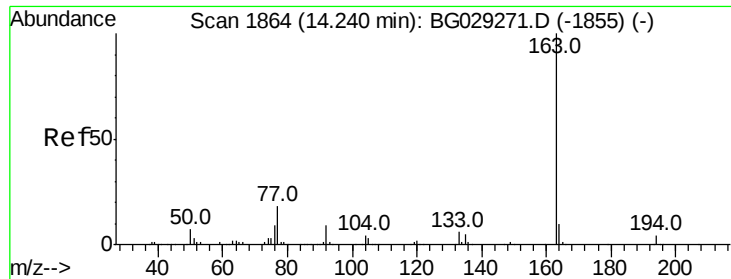
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 13.7 10.2 15.4





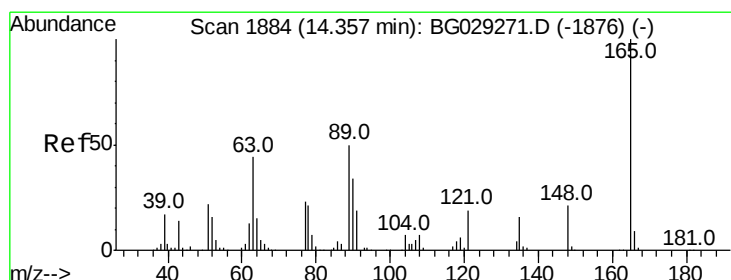
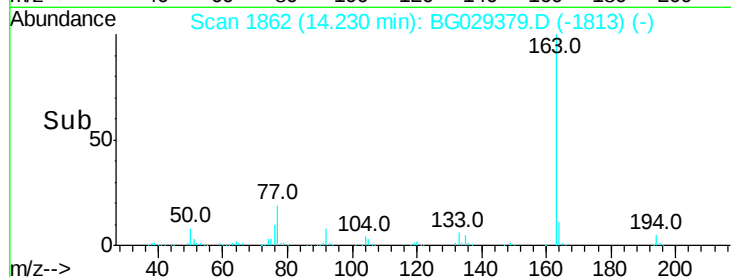
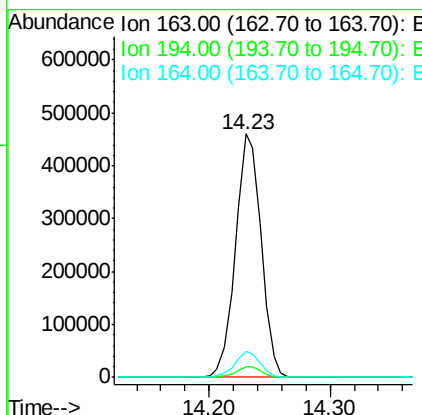
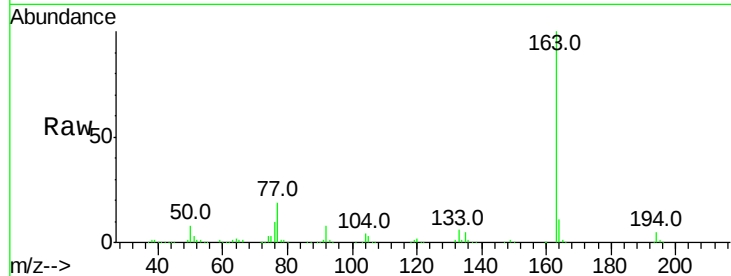
#49
Dimethylphthalate
Concen: 47.637 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	678848		
194	4.5		3.4	5.2
164	10.6		8.2	12.4

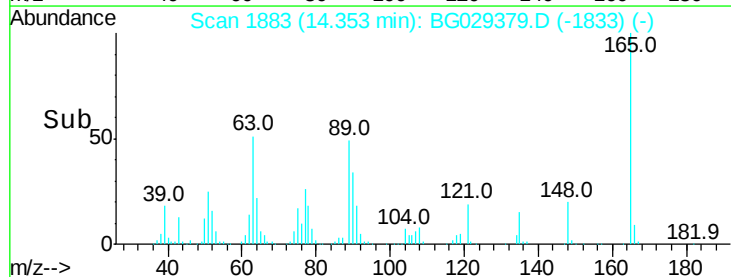
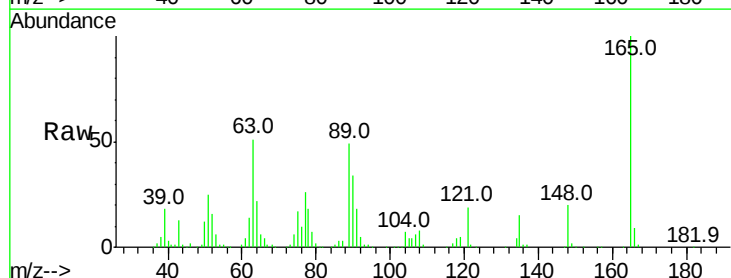
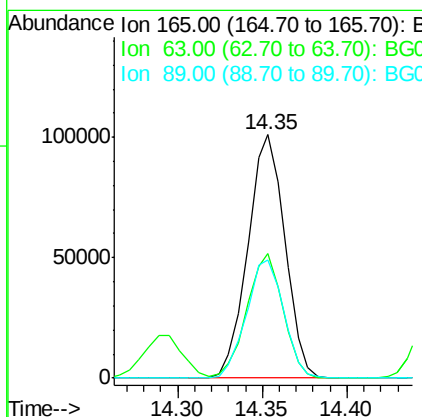
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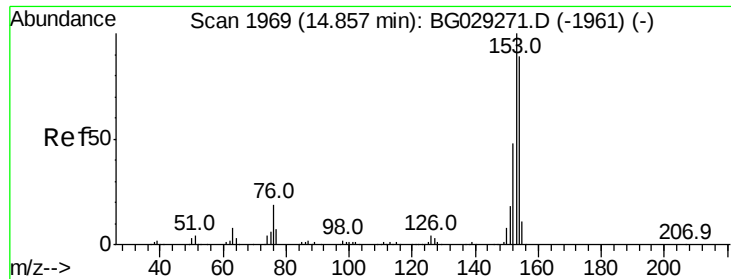
Sohil
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#50
2,6-Dinitrotoluene
Concen: 51.507 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153869		
63	51.0		52.7	79.1#
89	48.5		49.2	73.8#





#51

Acenaphthene

Concen: 42.607 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

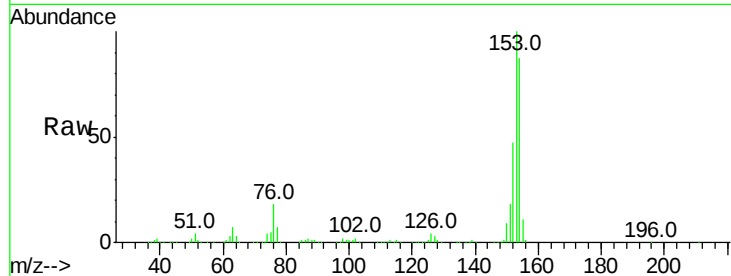
ClientSampleId :

NB-01-101817-BMS

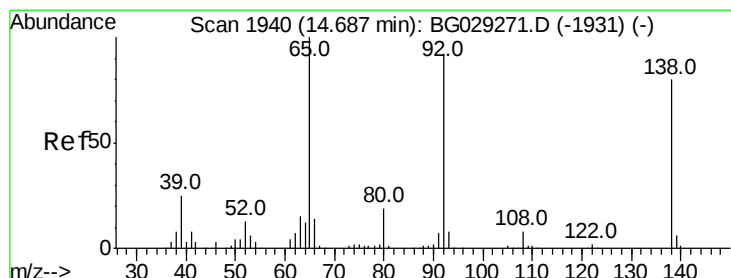
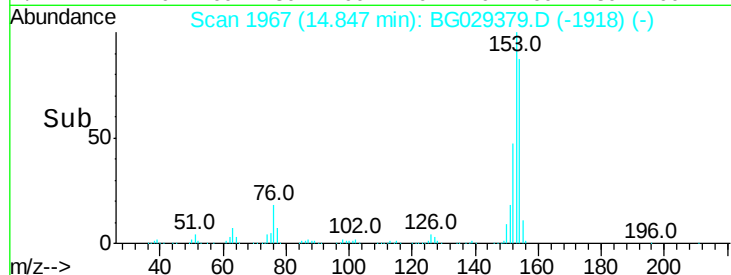
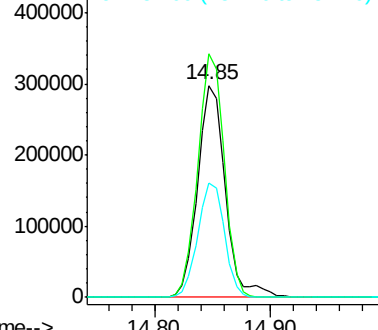
Tot Ion:	154	Resp:	496812
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.4	135.6
152	53.8	41.6	62.4

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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: 8.764 ng

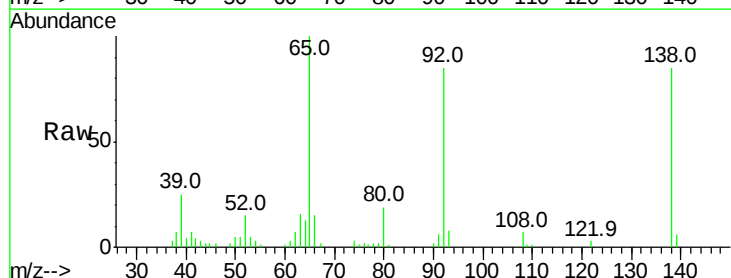
RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

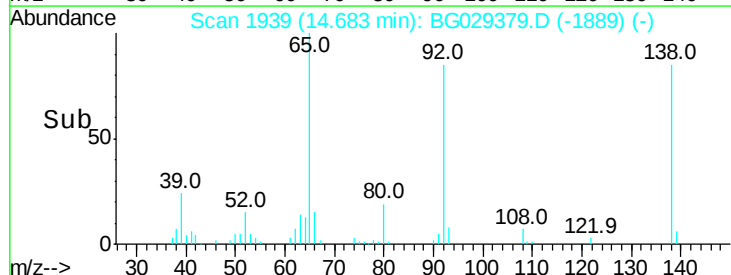
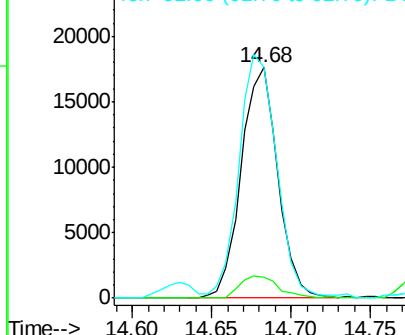
Lab File: BG029379.D

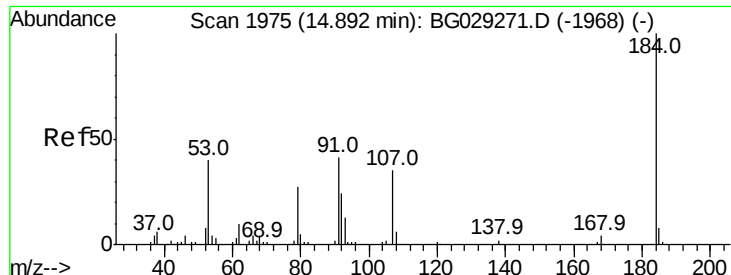
Acq: 20 Oct 2017 19:26

Tgt Ion:	138	Resp:	28252
Ion Ratio	Lower	Upper	
138	100		
108	8.8	17.5	26.3#
92	100.1	105.8	158.8#



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





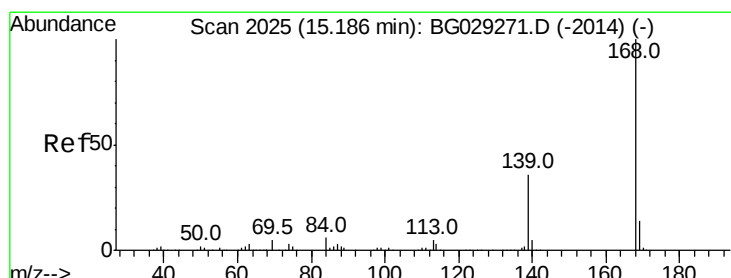
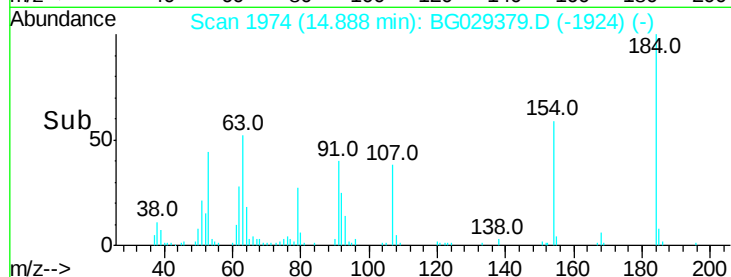
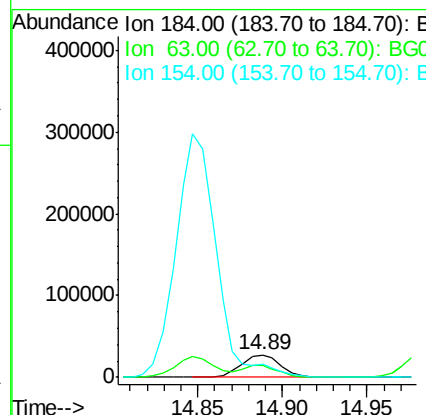
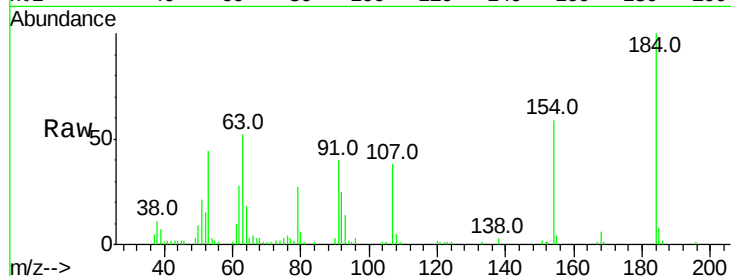
#53
2,4-Dinitrophenol
Concen: 31.754 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.3	59.8	89.8#
154	58.6	101.8	152.8#

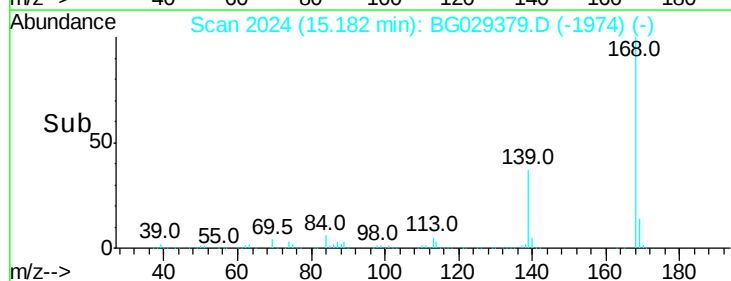
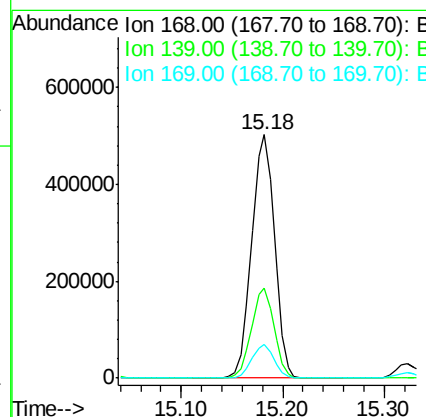
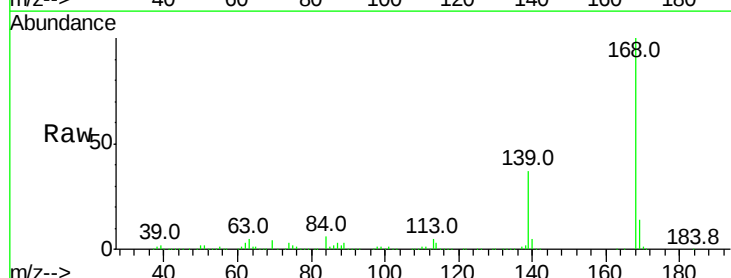
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#54
Dibenzofuran
Concen: 47.263 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.6	43.0
169	13.8	11.2	16.8





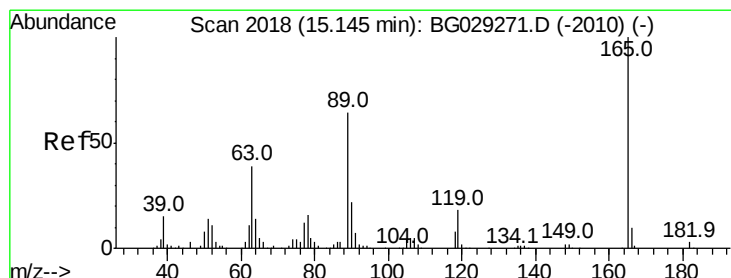
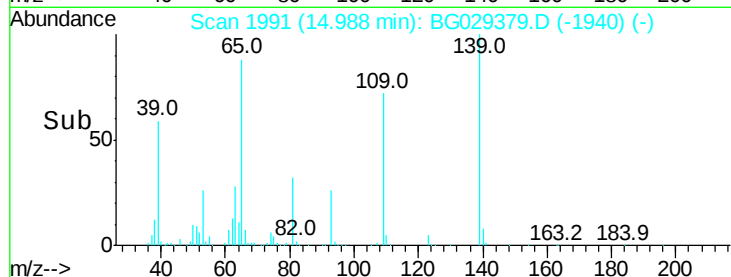
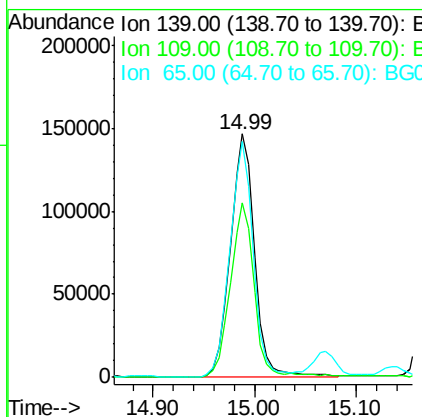
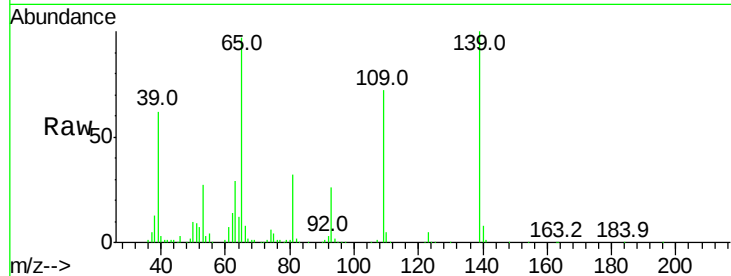
#55
4-Nitrophenol
Concen: 91.259 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	242528		
109	71.5	62.2	102.2	
65	96.8	97.2	137.2#	

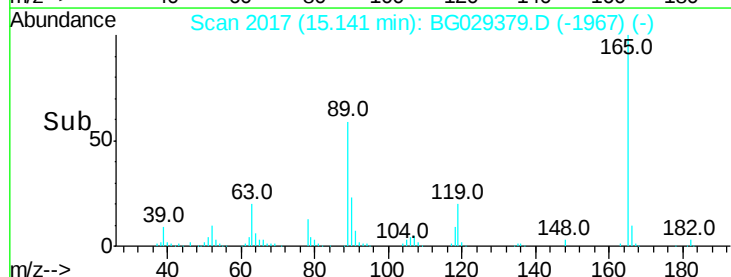
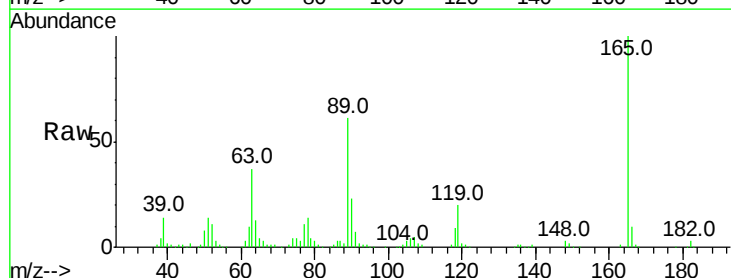
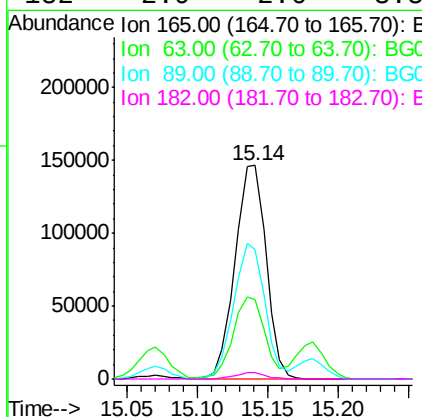
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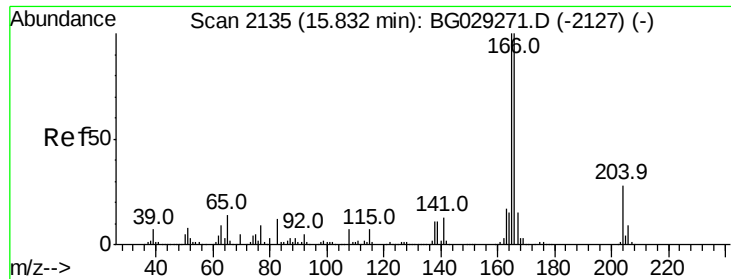
Sohil
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#56
2,4-Dinitrotoluene
Concen: 55.891 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	226023		
63	37.4	42.0	63.0#	
89	60.7	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 45.943 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

NB-01-101817-BMS

Tot Ion:166 Resp: 631766

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

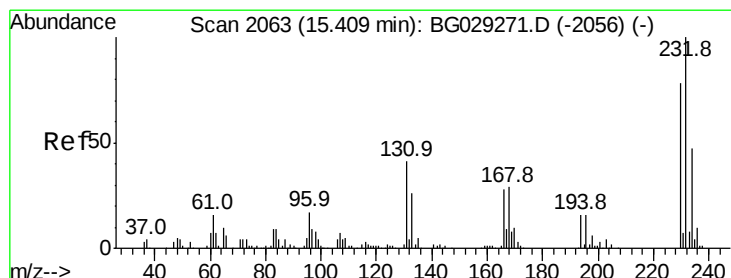
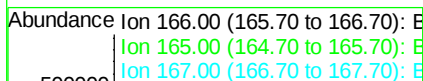
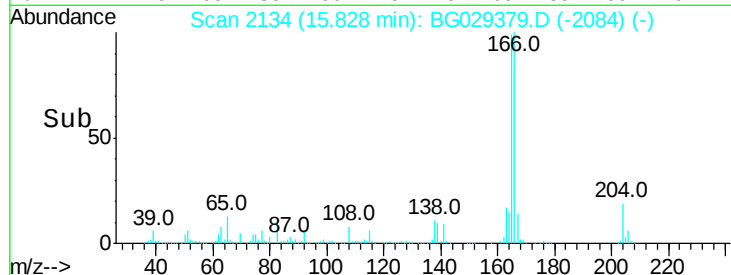
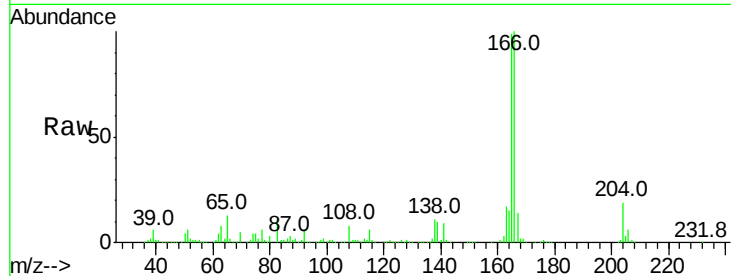
167 14.3 10.4 15.6

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.448 ng

RT: 15.41 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:232 Resp: 209638

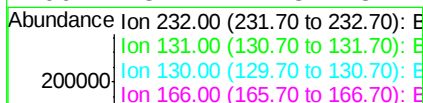
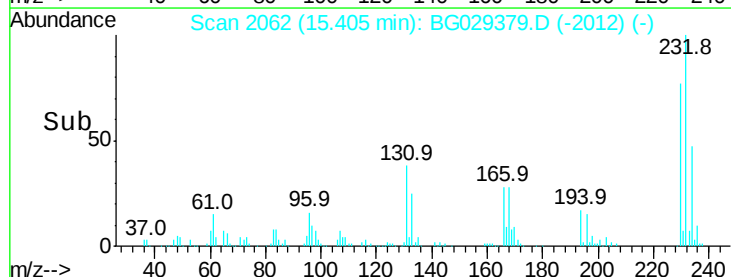
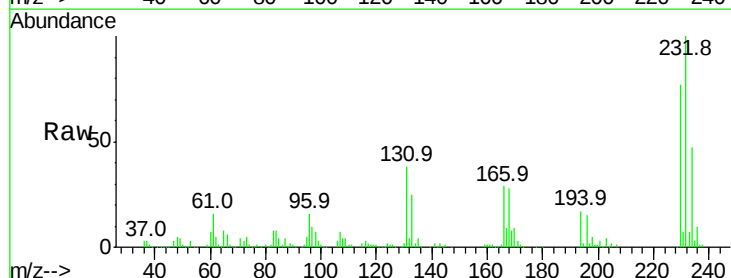
Ion Ratio Lower Upper

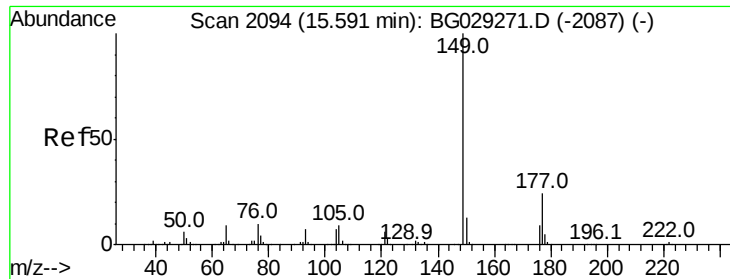
232 100

131 38.1 33.5 50.3

130 2.4 2.2 3.2

166 28.7 24.8 37.2





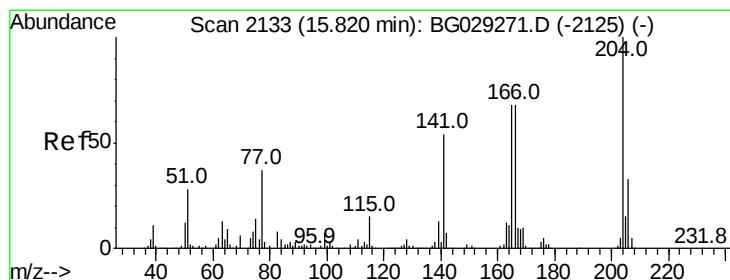
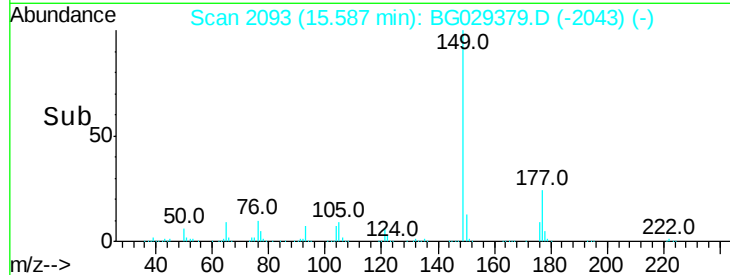
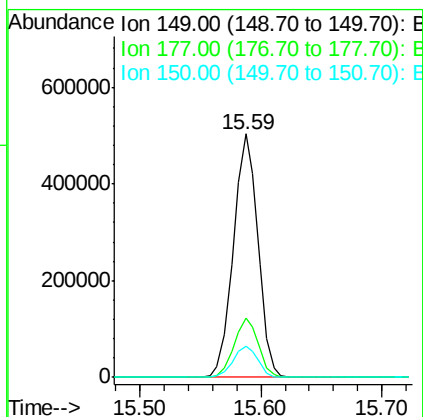
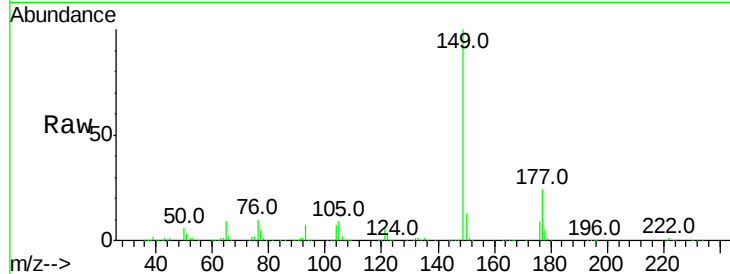
#59
Diethylphthalate
Concen: 50.008 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.9	10.2	15.2

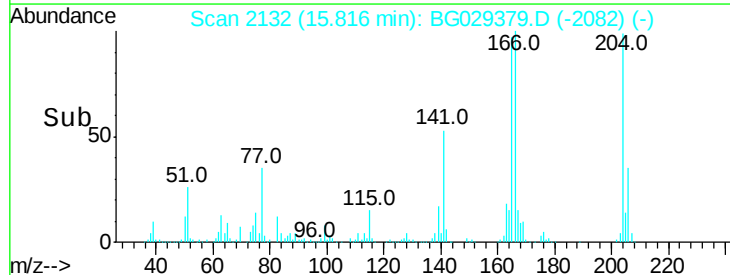
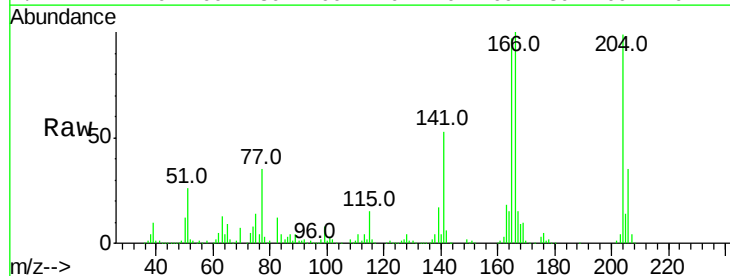
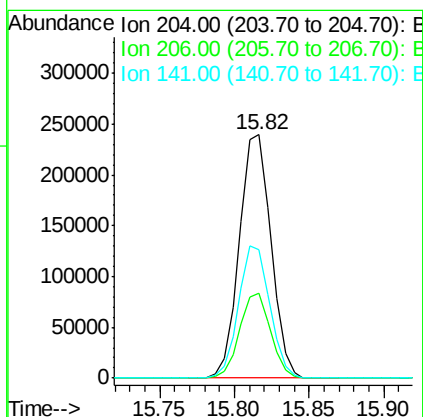
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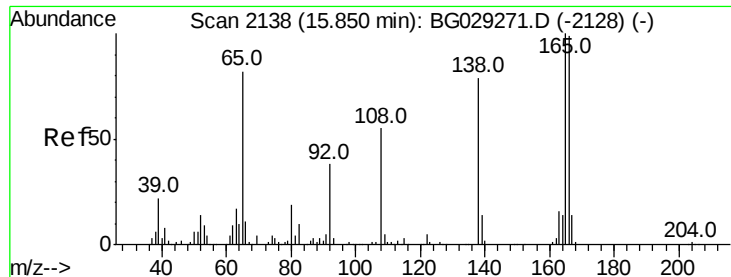
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 48.030 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	53.0	45.8	68.6





#61

4-Nitroaniline

Concen: 51.262 ng

RT: 15.85 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

NB-01-101817-BMS

Tot Ion:138 Resp: 169682

Ion Ratio Lower Upper

138 100

92 49.3 40.1 80.1

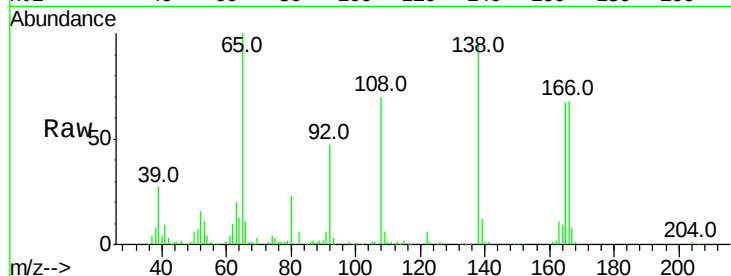
108 73.4 65.4 105.4

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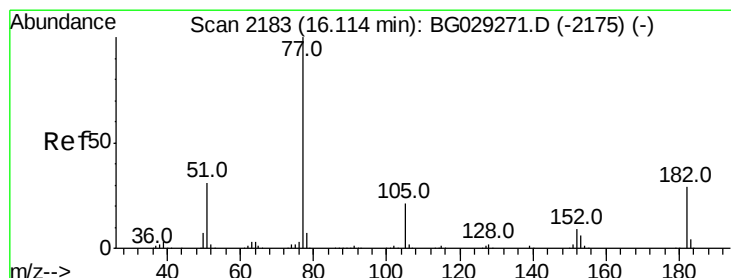
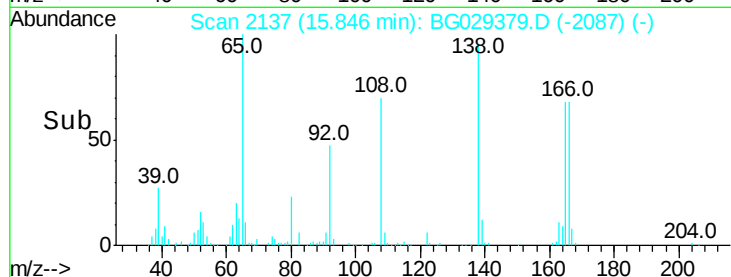
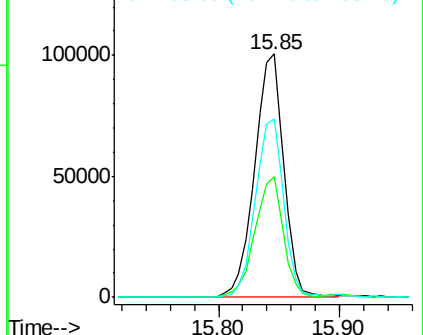
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.184 ng

RT: 16.10 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion: 77 Resp: 612981

Ion Ratio Lower Upper

77 100

182 28.5 7.4 47.4

105 20.2 0.3 40.3

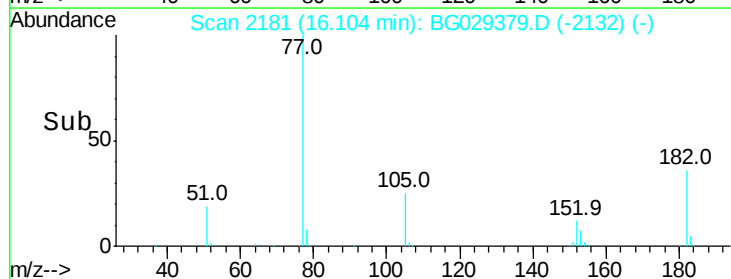
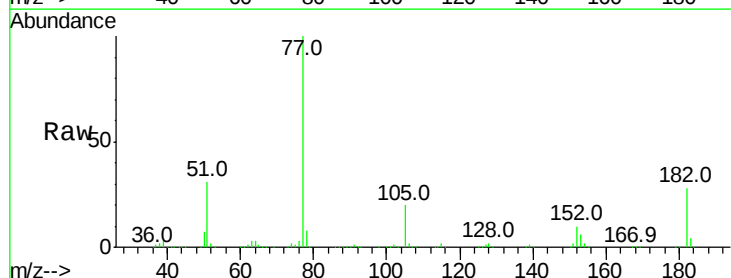
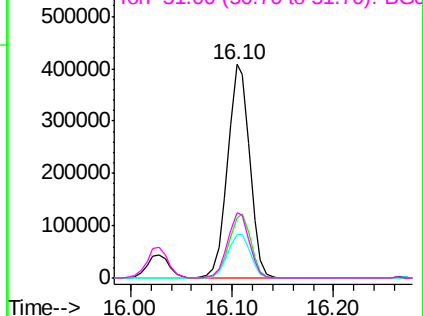
51 30.5 11.6 51.6

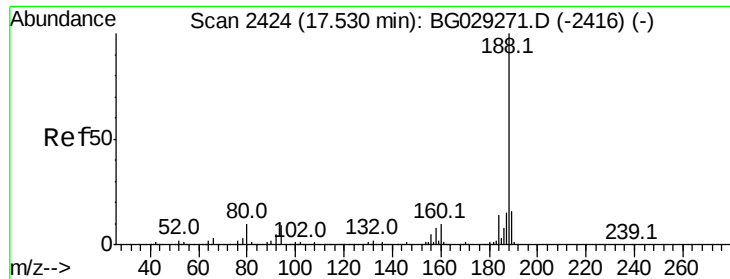
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





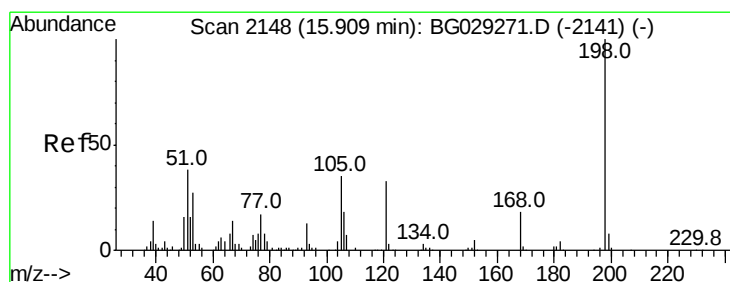
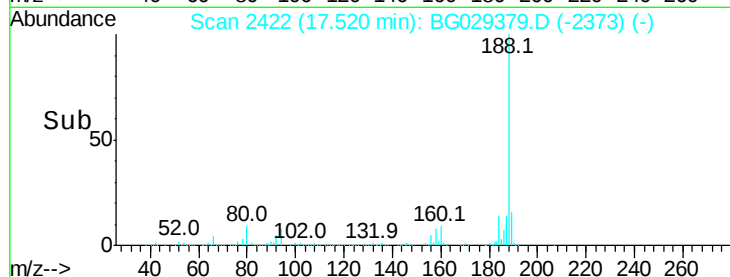
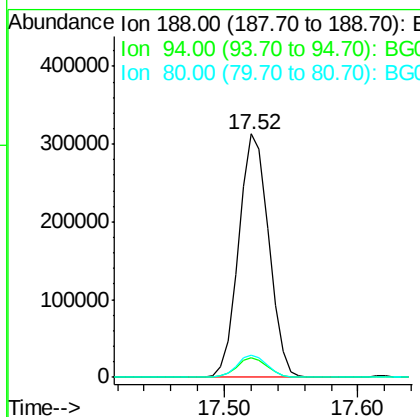
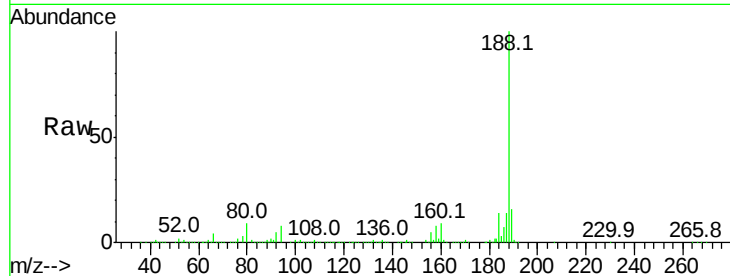
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.3	6.9	10.3	
80	9.1	7.7	11.5	

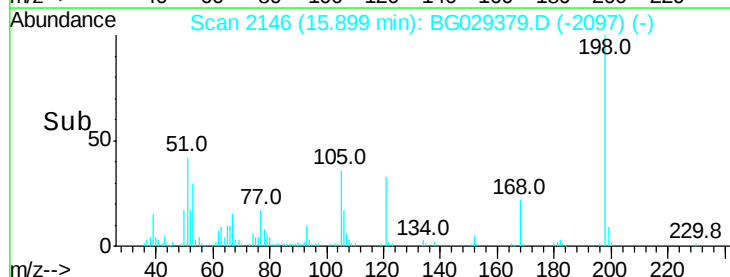
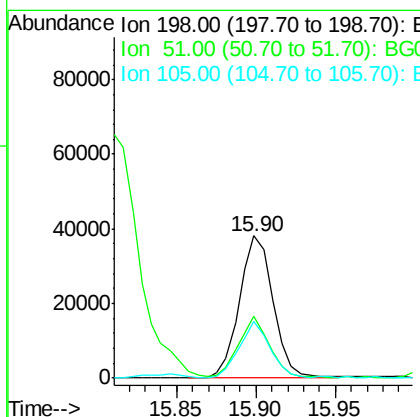
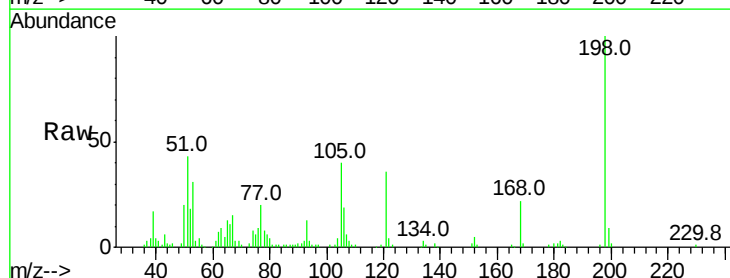
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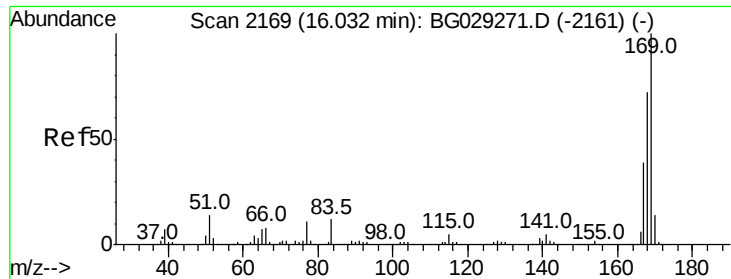
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.230 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	43.3	30.6	70.6	
105	39.7	23.8	63.8	





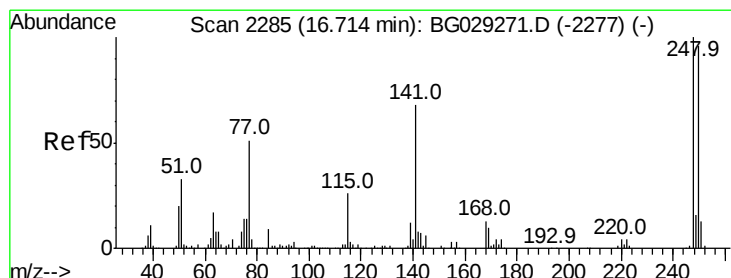
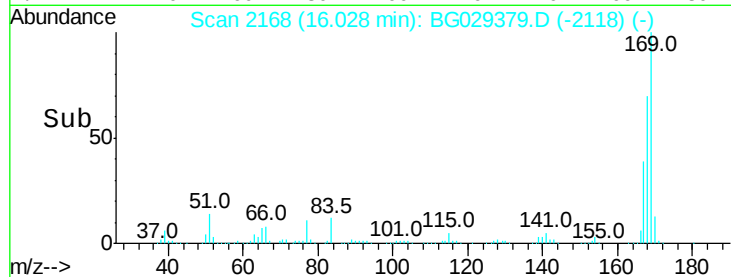
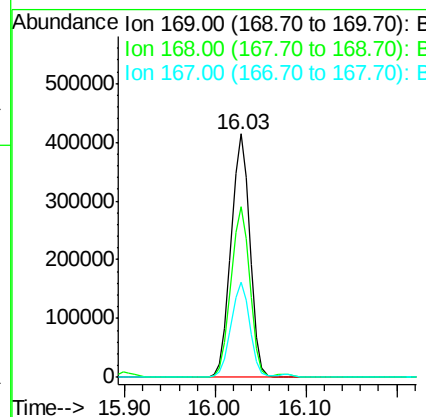
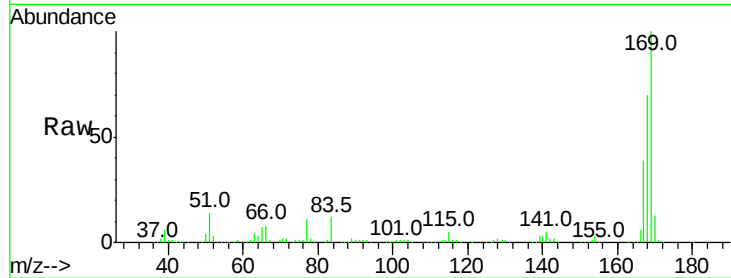
#65
 n-Nitrosodiphenylamine
 Concen: 41.167 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	599199		
168	70.2		55.7	83.5
167	39.0		30.1	45.1

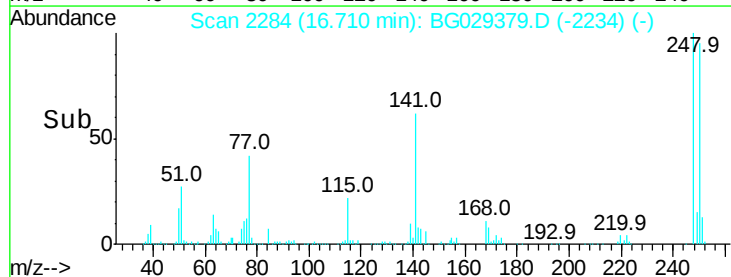
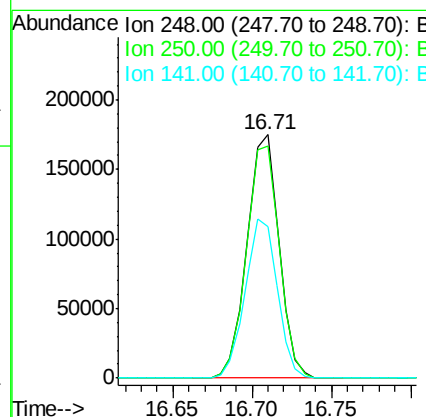
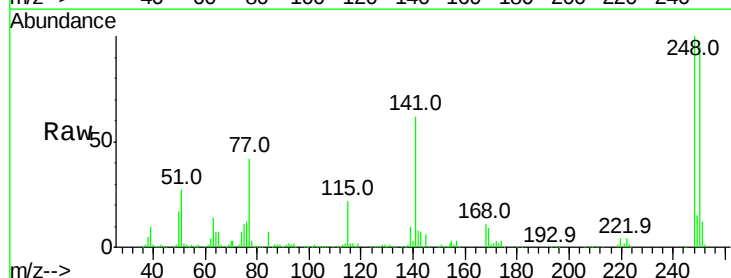
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 44.025 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	245464		
250	95.2		77.1	115.7
141	62.0		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.794 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

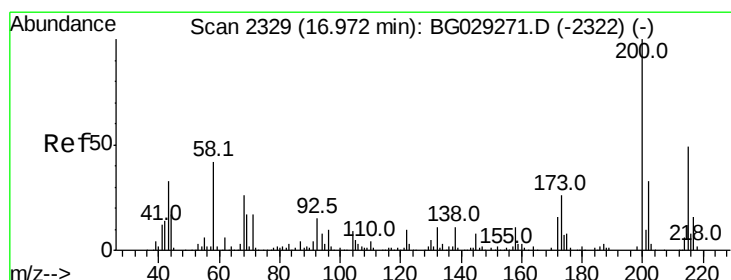
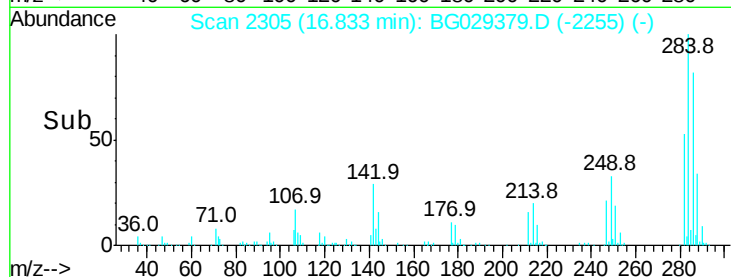
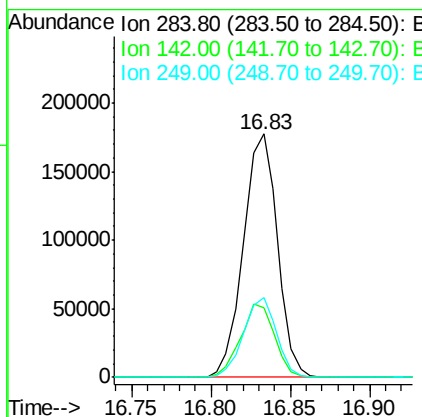
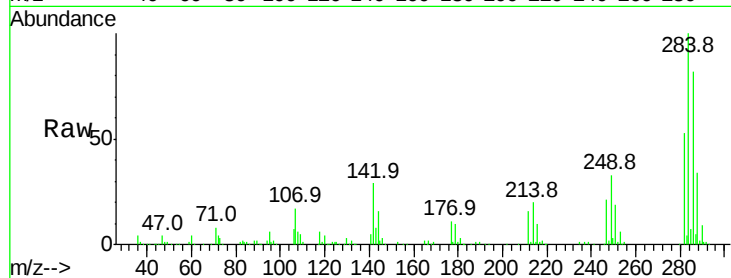
ClientSampleId :

NB-01-101817-BMS

Tot Ion:	284	Resp:	263952
Ion Ratio		Lower	Upper
284	100		
142	28.7	26.8	40.2
249	32.8	26.3	39.5

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#68

Atrazine

Concen: 49.888 ng

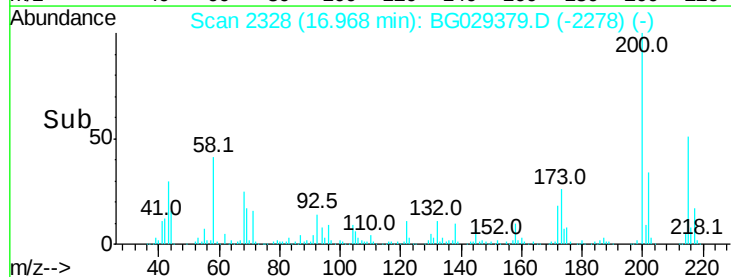
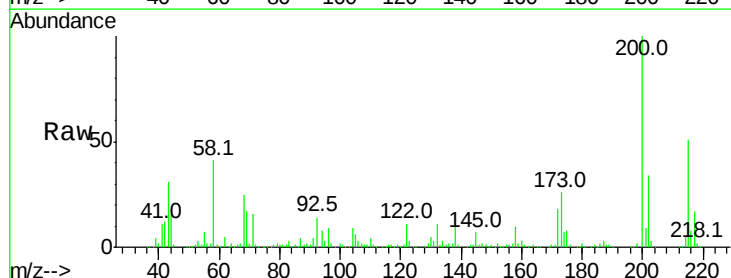
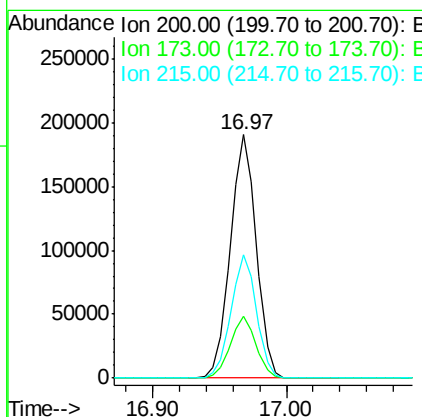
RT: 16.97 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:	200	Resp:	259095
Ion Ratio		Lower	Upper
200	100		
173	25.5	5.2	45.2
215	50.6	30.4	70.4





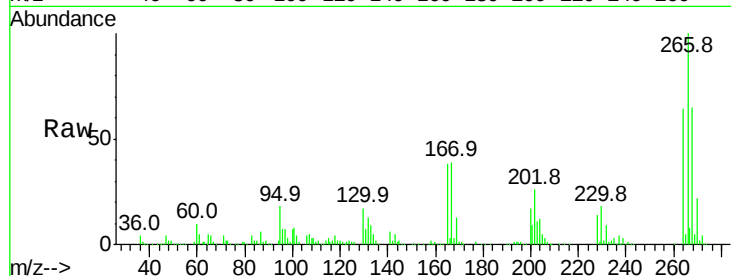
#69
 Pentachlorophenol
 Concen: 66.761 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

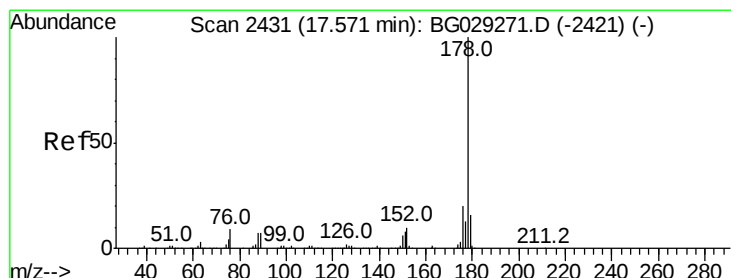
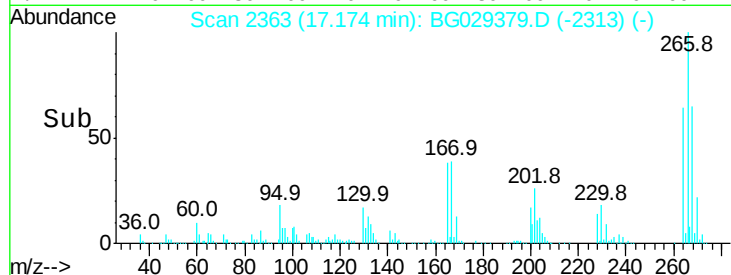
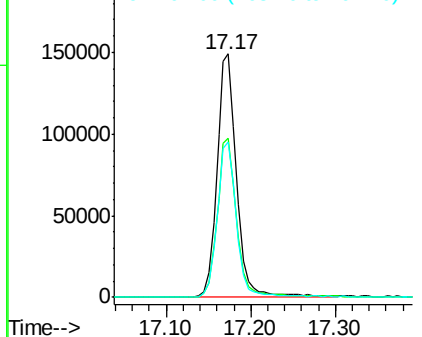
Tot Ion:	266	Resp:	242209
Ion Ratio	Lower	Upper	
266	100		
268	65.4	51.1	76.7
264	63.6	49.6	74.4

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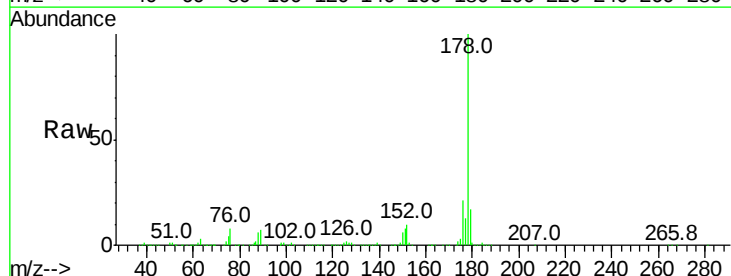


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

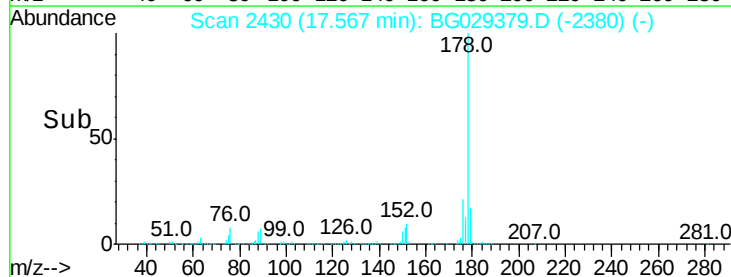
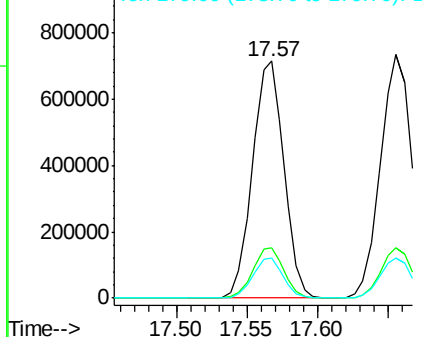


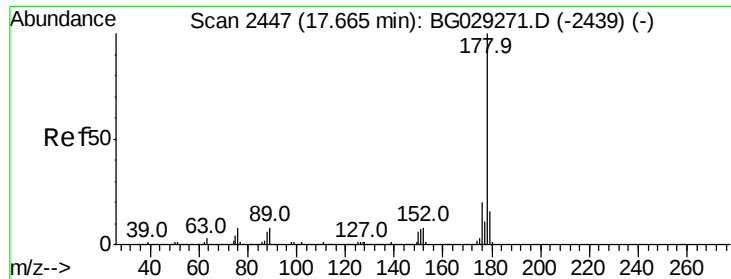
#70
 Phenanthrene
 Concen: 44.646 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion:	178	Resp:	1120678
Ion Ratio	Lower	Upper	
178	100		
176	21.4	15.7	23.5
179	16.7	12.5	18.7



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





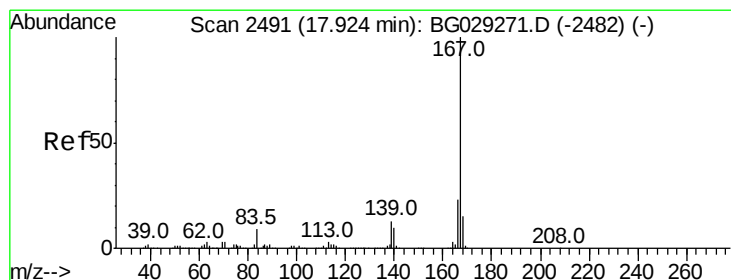
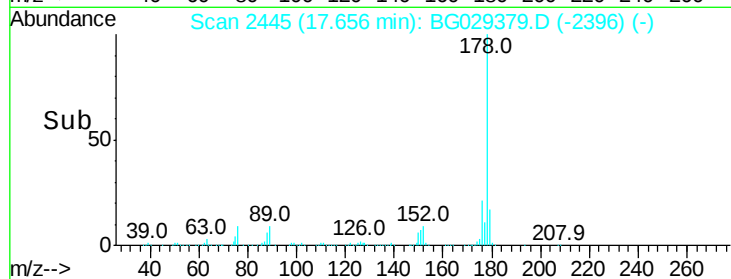
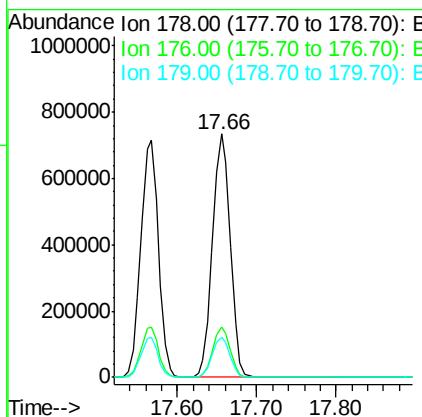
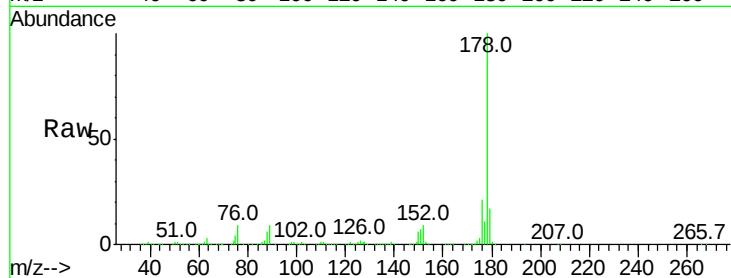
#71
 Anthracene
 Concen: 45.214 ng
 RT: 17.66 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion:178 Resp: 1139633
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 16.6 12.5 18.7

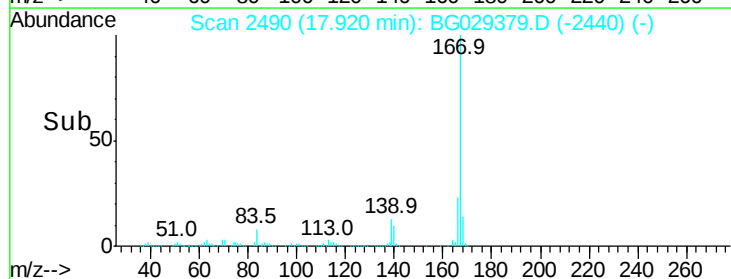
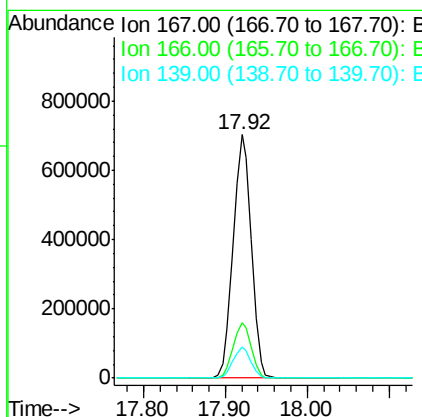
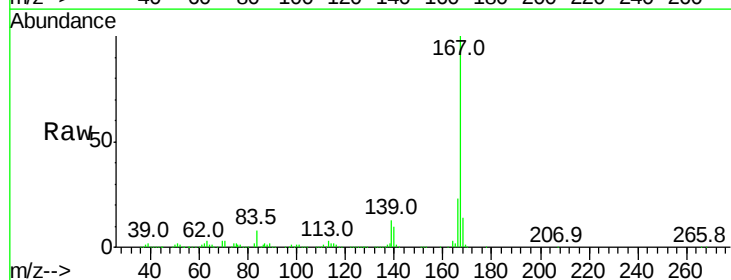
Manual Integrations
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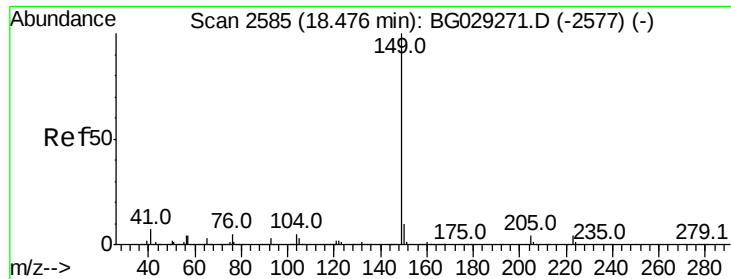
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#72
 Carbazole
 Concen: 44.940 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion:167 Resp: 1088114
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 12.8 9.4 14.2





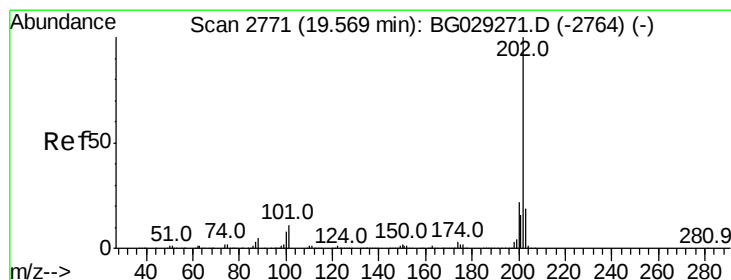
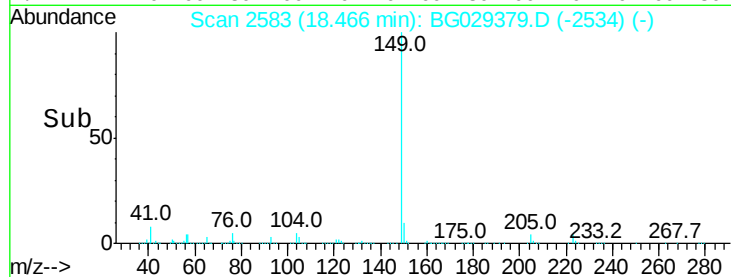
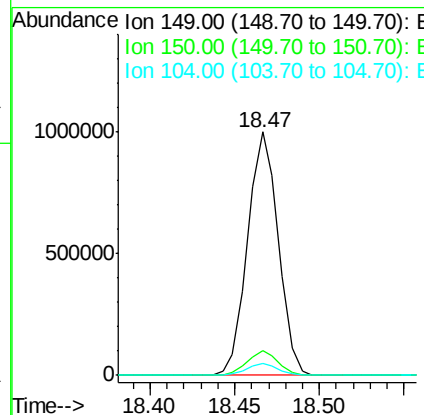
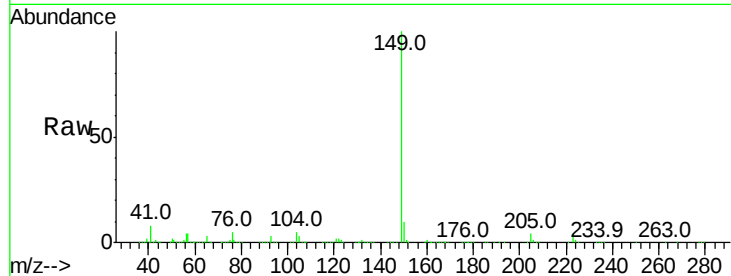
#73
Di-n-butylphthalate
Concen: 45.501 ng
RT: 18.47 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.2	3.9	5.9

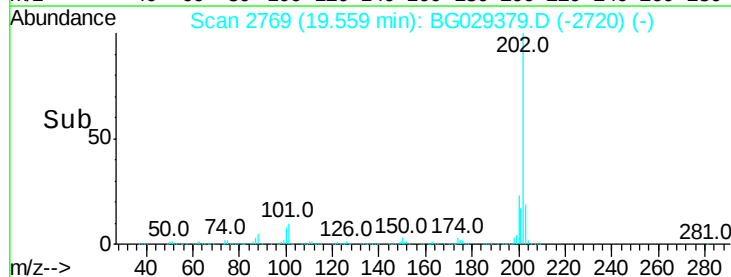
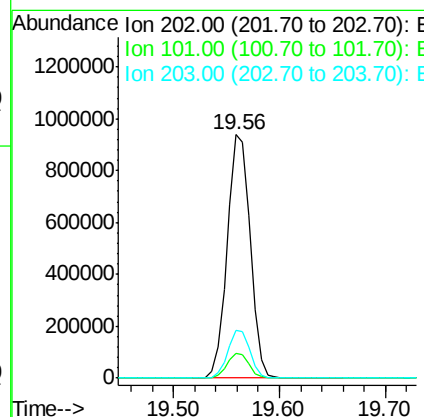
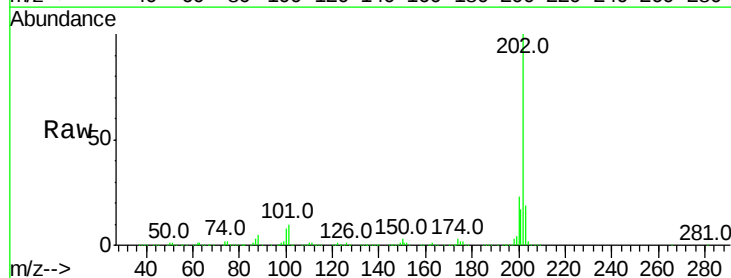
Manual Integrations
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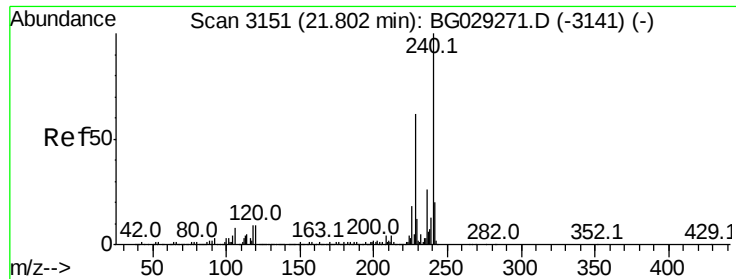
Sohil
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#74
Fluoranthene
Concen: 47.876 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	28.9
203	19.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

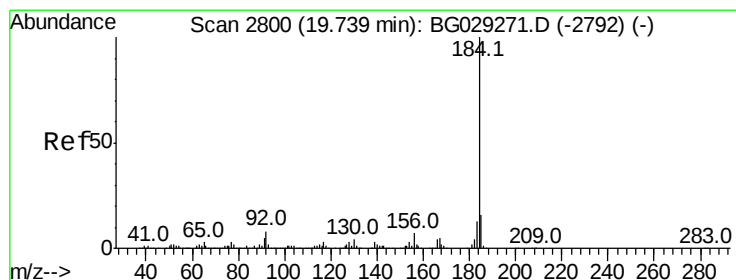
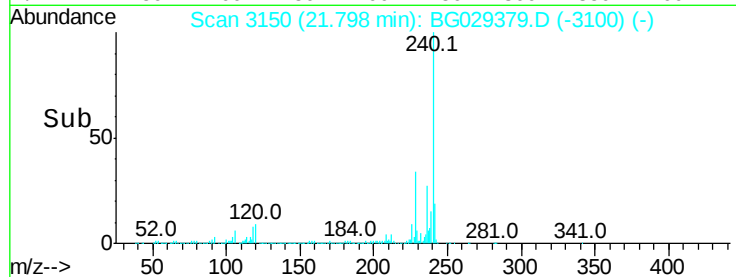
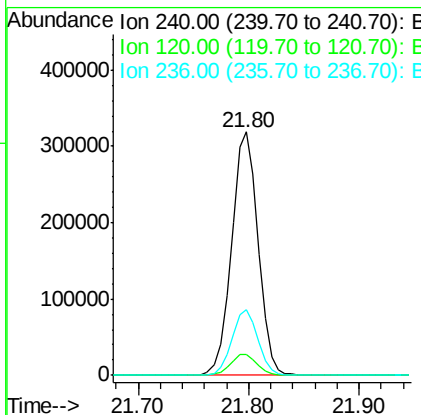
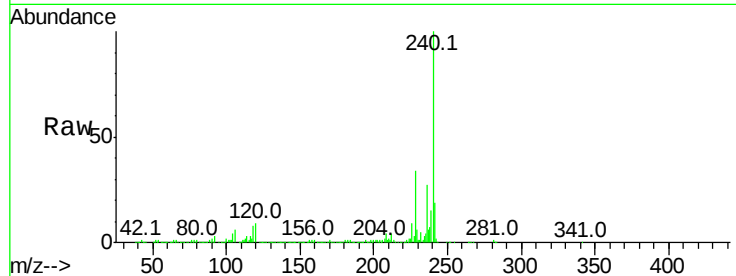
ClientSampleId :

NB-01-101817-BMS

Tot Ion:	240	Resp:	536281
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.8	10.2
236	27.1	20.9	31.3

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#76

Benzidine

Concen: 13.594 ng

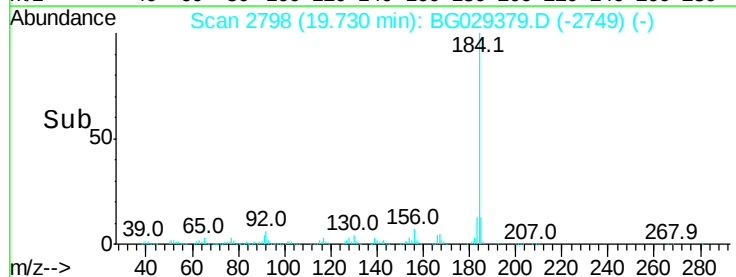
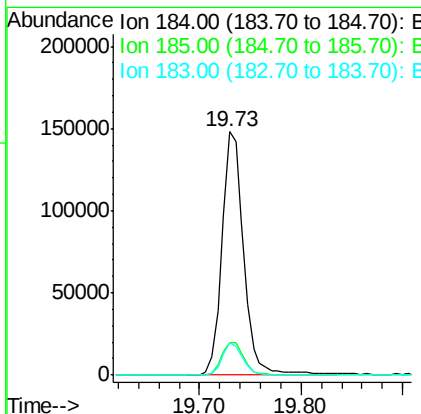
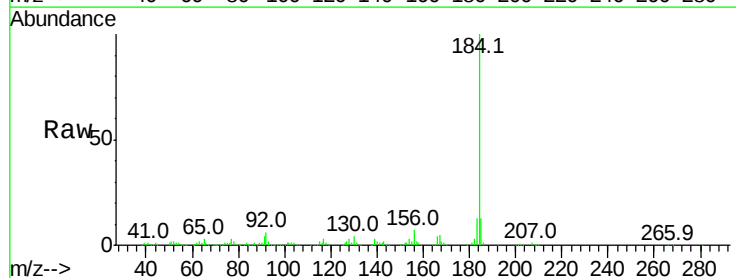
RT: 19.73 min Scan# 2798

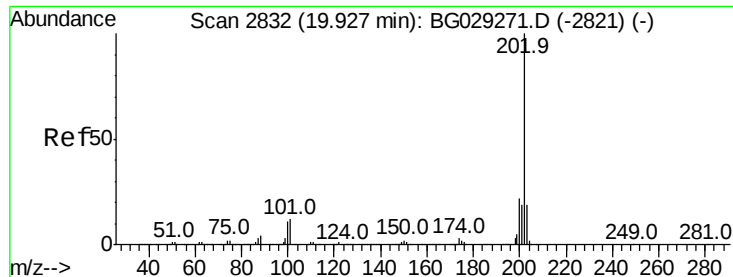
Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tgt Ion:	184	Resp:	220115
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.1	16.7
183	13.2	10.6	16.0





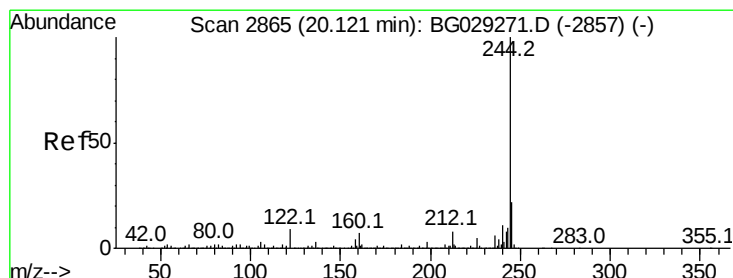
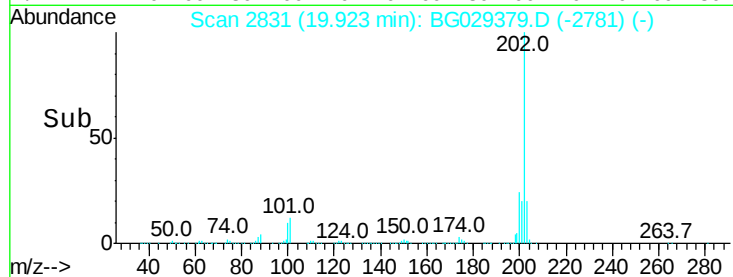
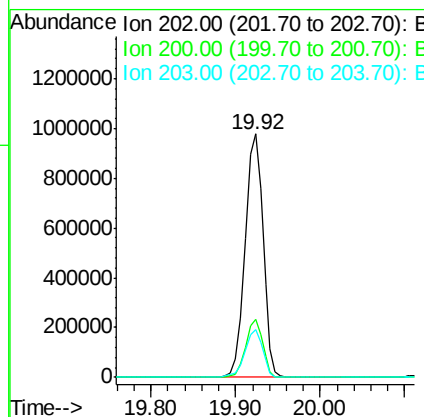
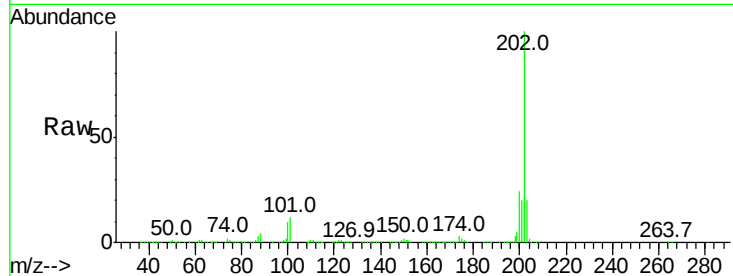
#77
Pvrene
Concen: 43.887 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	19.7	13.9	20.9

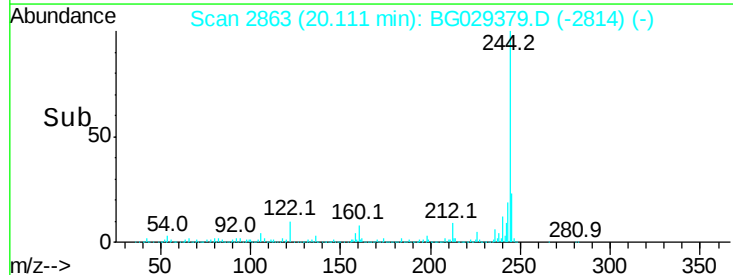
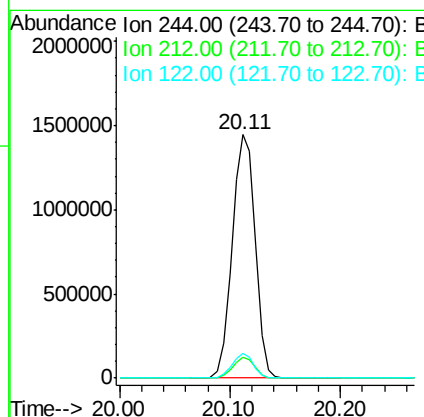
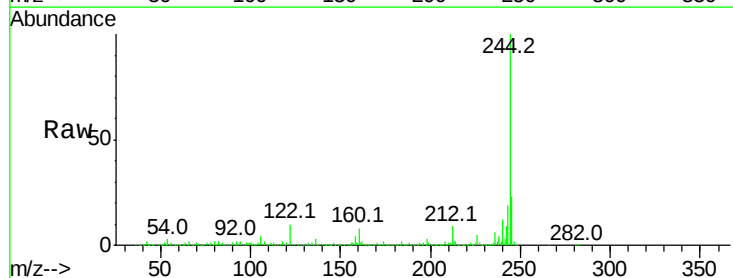
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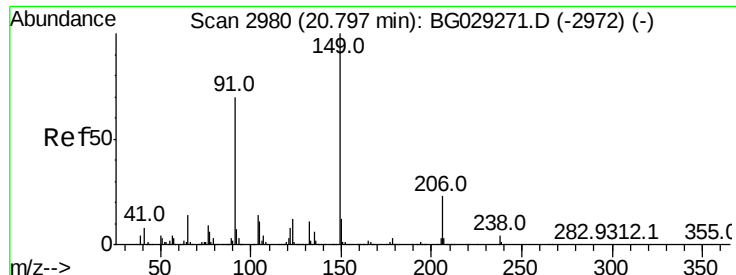
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#78
Terphenyl-d14
Concen: 89.083 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 43.819 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Instrument :

BNA_G

ClientSampleId :

NB-01-101817-BMS

Tot Ion:149 Resp: 607330

Ion Ratio Lower Upper

149 100

91 68.2 62.2 93.2

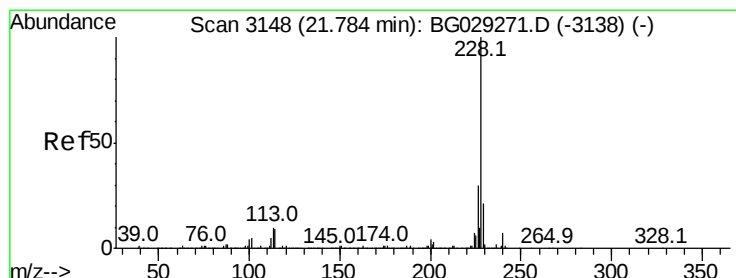
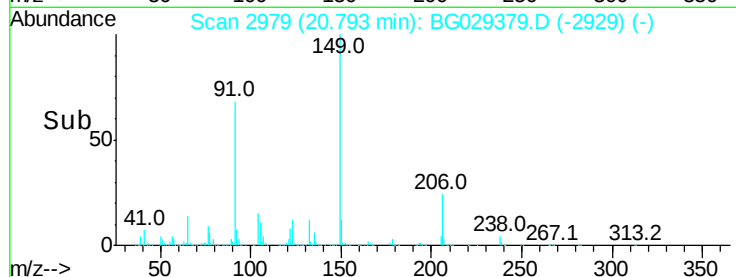
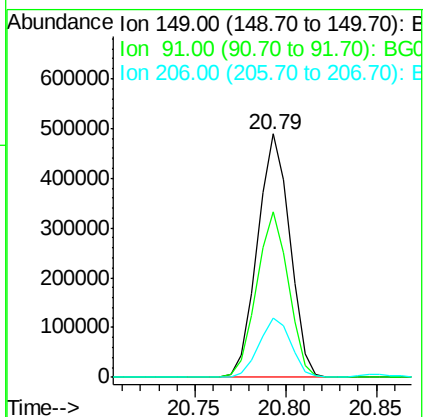
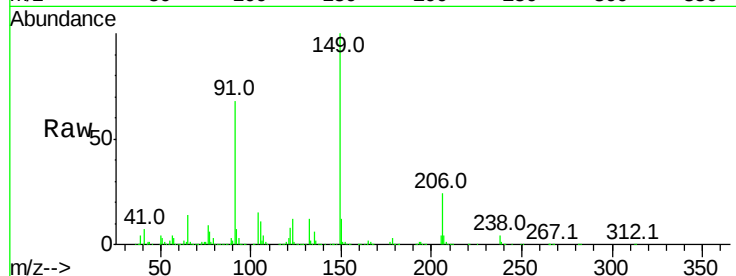
206 24.3 18.6 27.8

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#80

Benzo(a)anthracene

Concen: 45.610 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

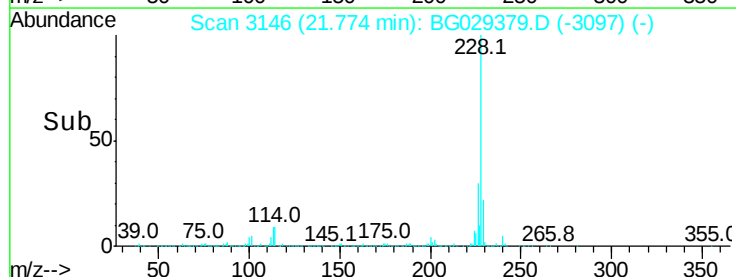
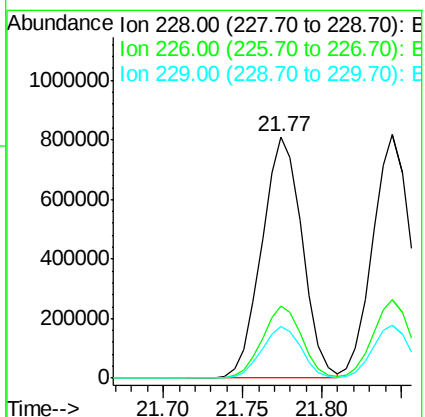
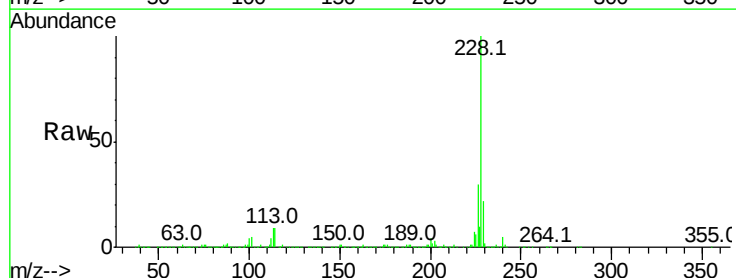
Tgt Ion:228 Resp: 1436090

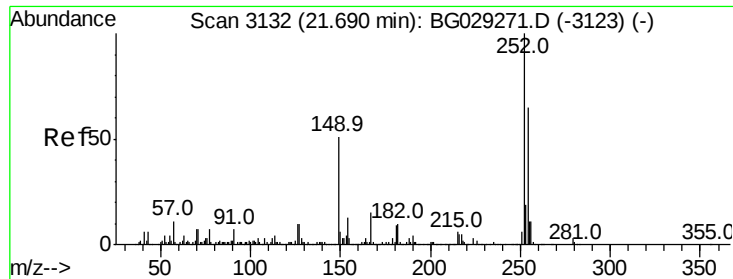
Ion Ratio Lower Upper

228 100

226 29.8 22.7 34.1

229 21.6 16.2 24.2





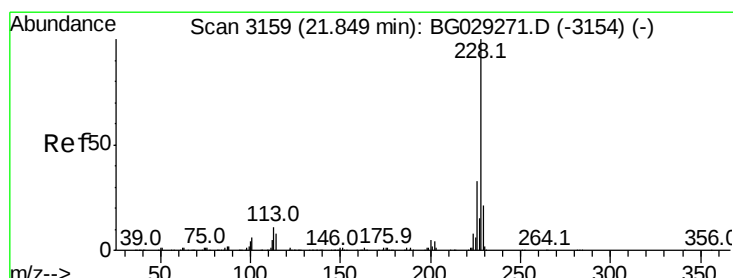
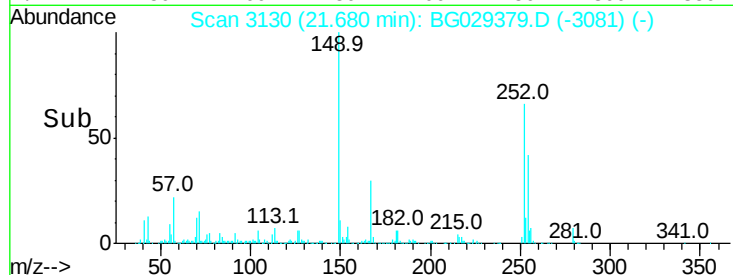
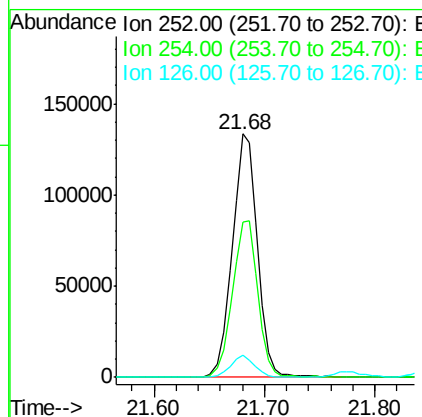
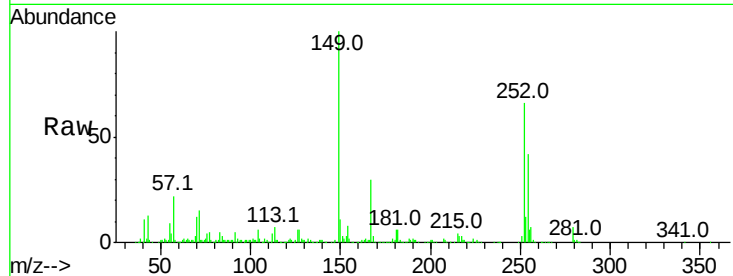
#81
 3,3'-Dichlorobenzidine
 Concen: 16.395 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	9.0	7.4	11.2

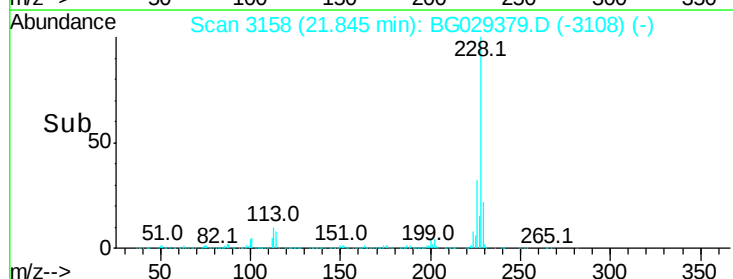
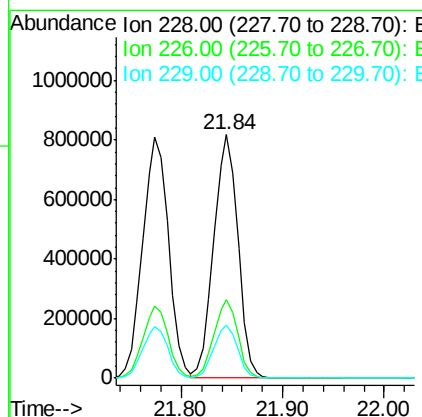
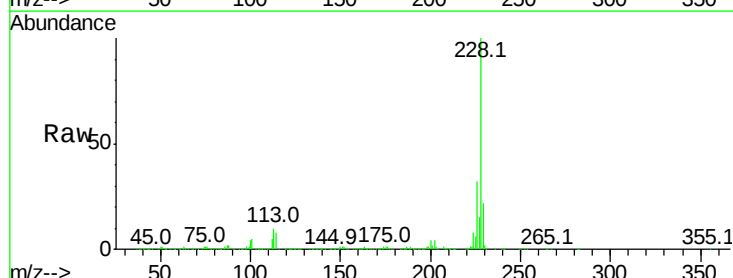
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#82
 Chrysene
 Concen: 44.817 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.6	15.0	22.4





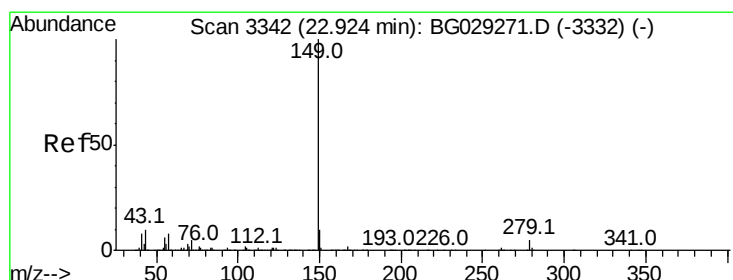
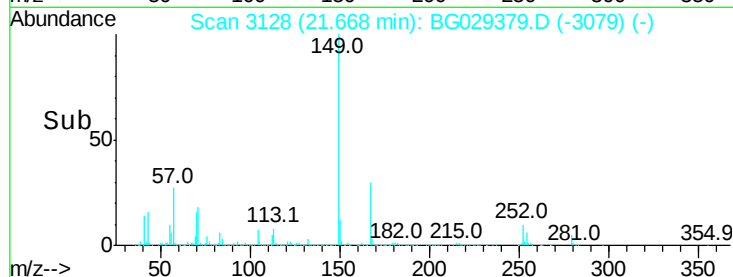
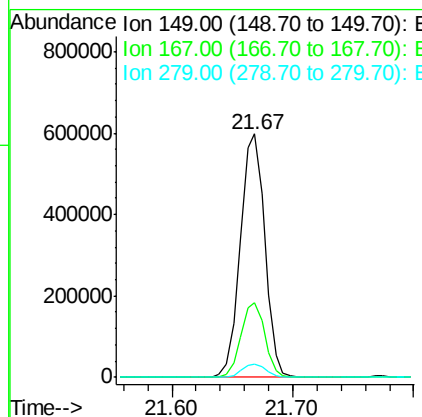
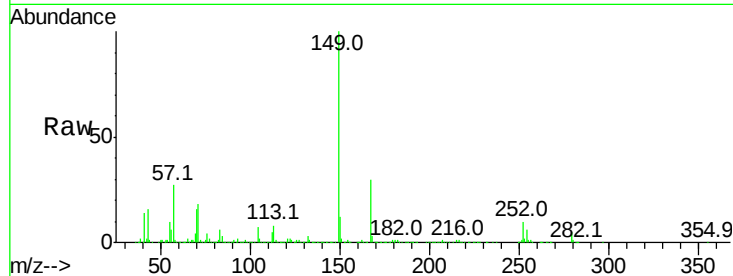
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.536 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-101817-BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.4	24.3	36.5	
279	5.4	4.0	6.0	

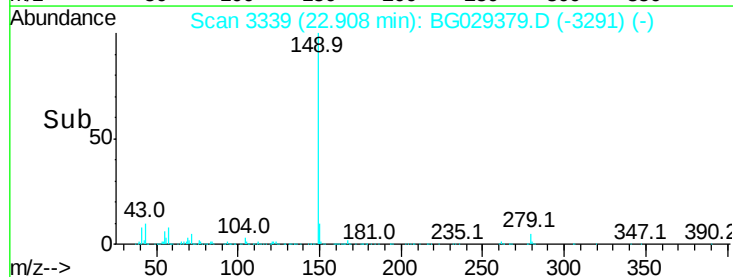
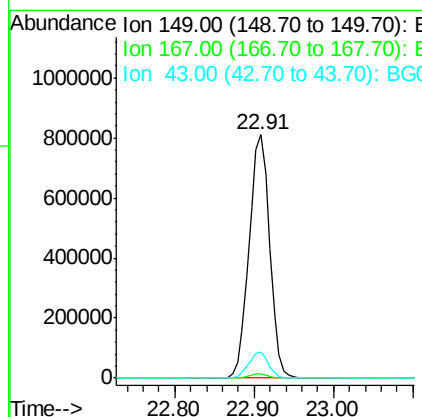
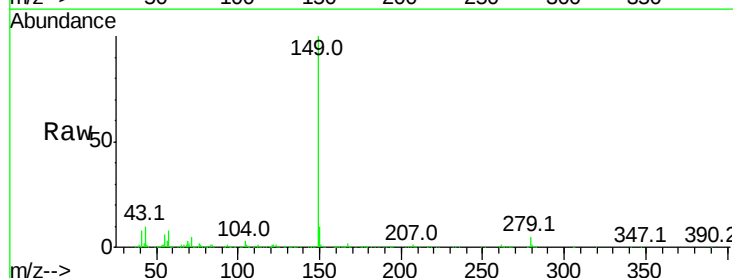
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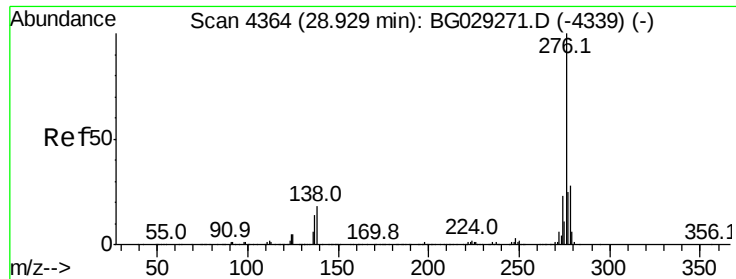
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#84
 Di-n-octyl phthalate
 Concen: 42.164 ng
 RT: 22.91 min Scan# 3339
 Delta R.T. -0.02 min
 Lab File: BG029379.D
 Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	10.3	8.9	13.3	





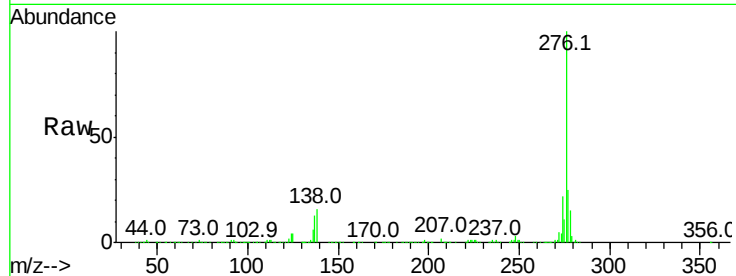
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.053 ng
RT: 28.90 min Scan# 4358
Delta R.T. -0.03 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

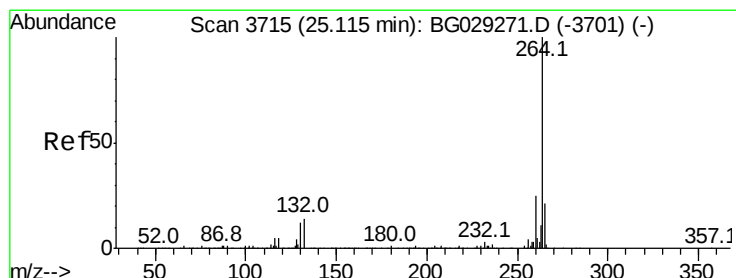
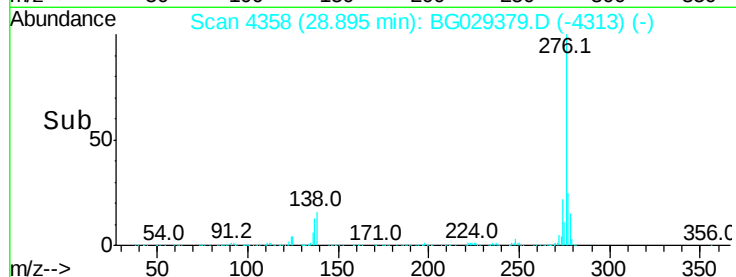
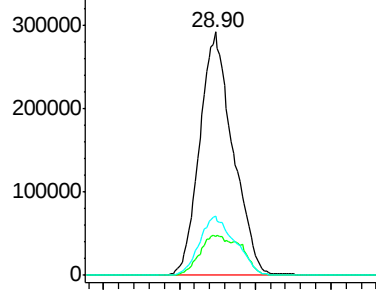
Tot Ion:276 Resp: 1782603
Ion Ratio Lower Upper
276 100
138 14.4 16.0 24.0#
277 26.1 20.0 30.0

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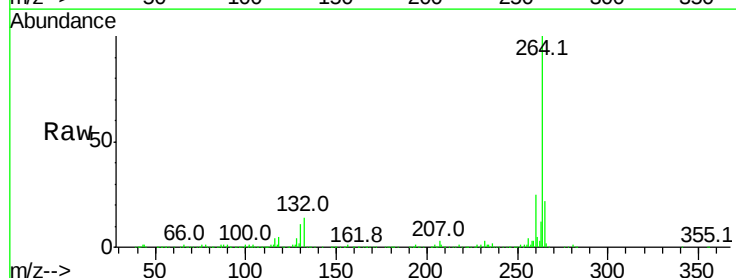


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

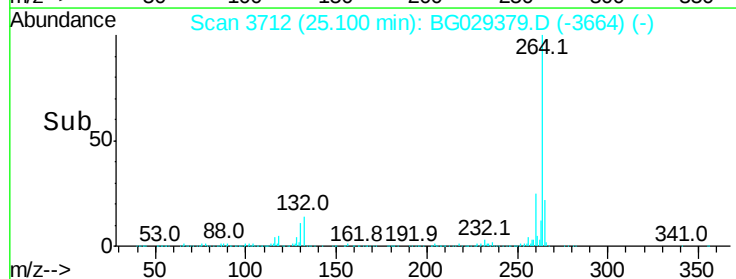
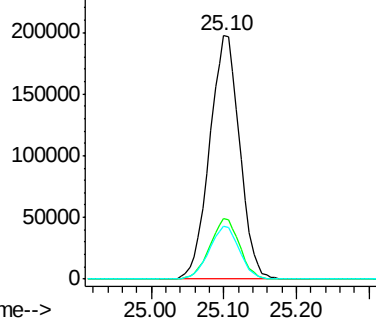


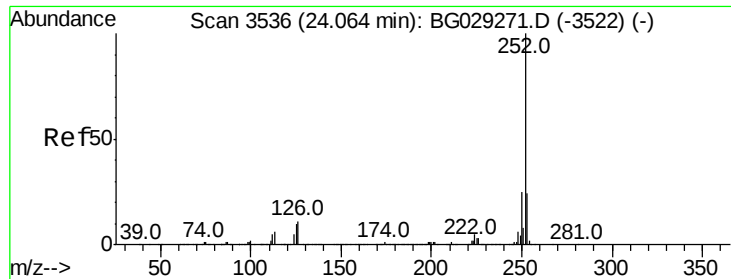
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion:264 Resp: 566193
Ion Ratio Lower Upper
264 100
260 25.0 17.4 26.0
265 21.7 17.7 26.5



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





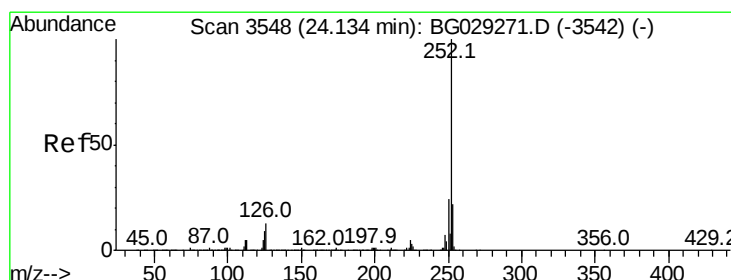
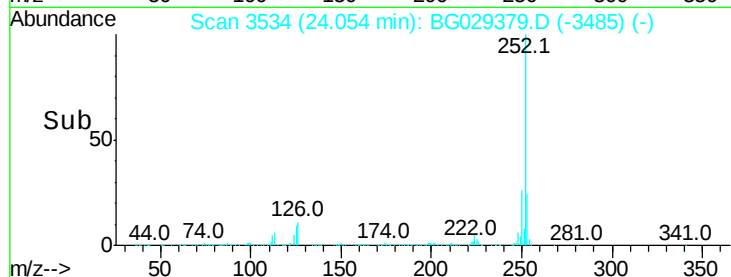
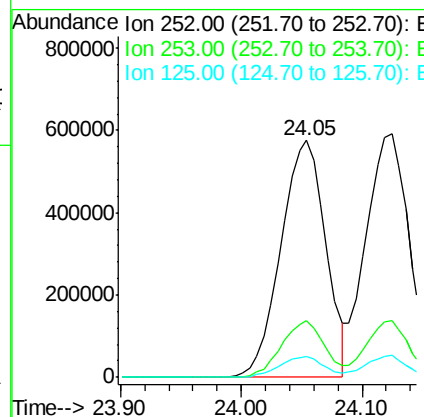
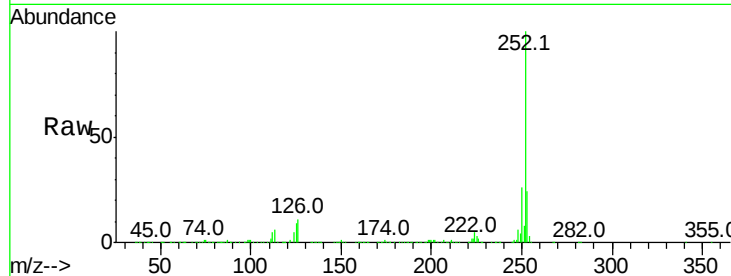
#87
Benzo(b)fluoranthene
Concen: 45.493 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.2	27.4
125	8.7	7.2	10.8

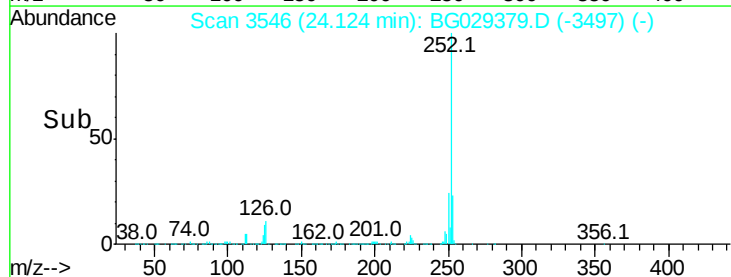
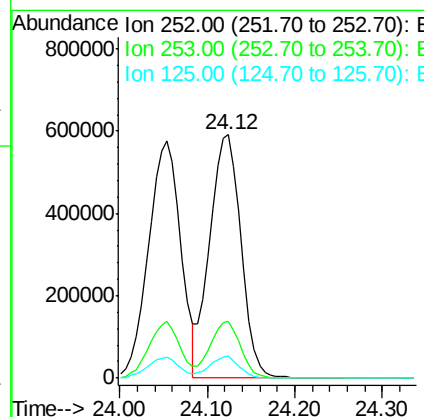
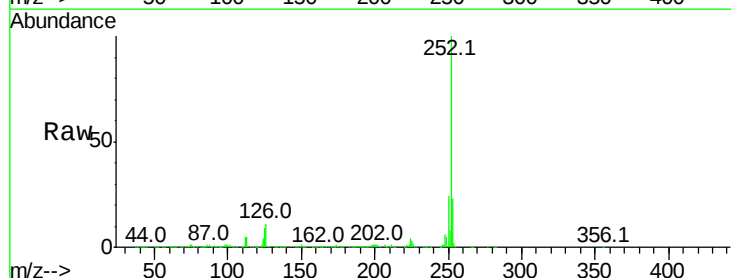
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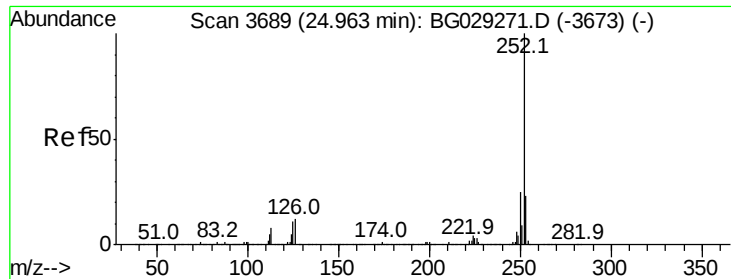
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#88
Benzo(k)fluoranthene
Concen: 45.592 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	9.2	6.6	9.8





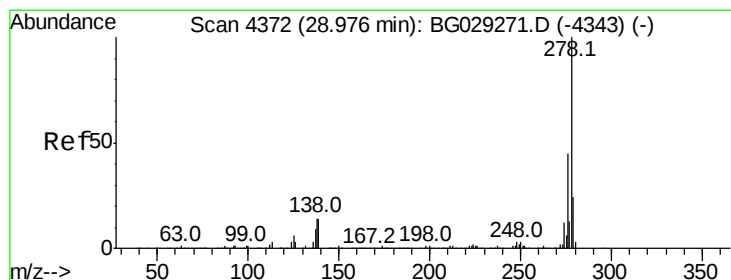
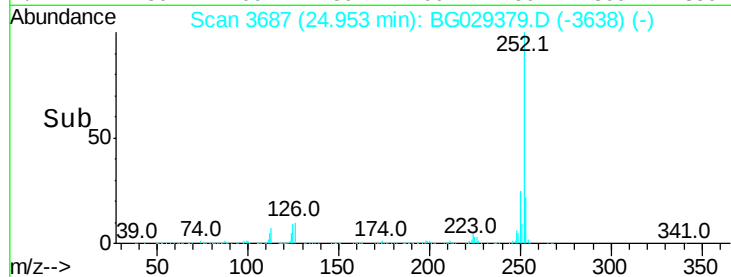
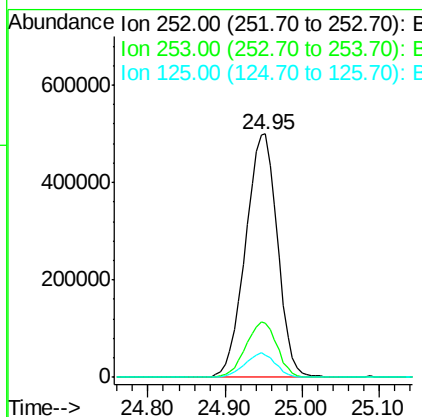
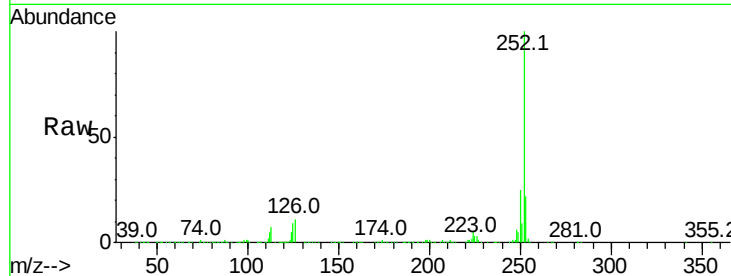
#89
Benzo(a)pyrene
Concen: 46.533 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Instrument :
BNA_G
ClientSampleId :
NB-01-101817-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.2	7.3	10.9

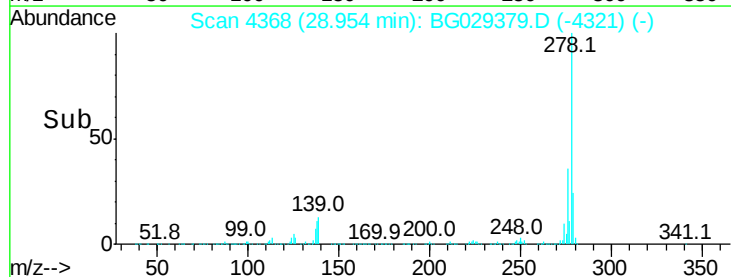
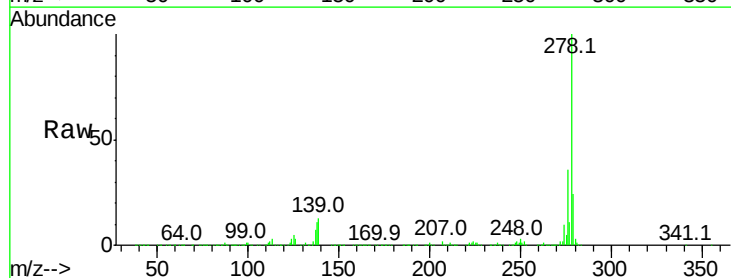
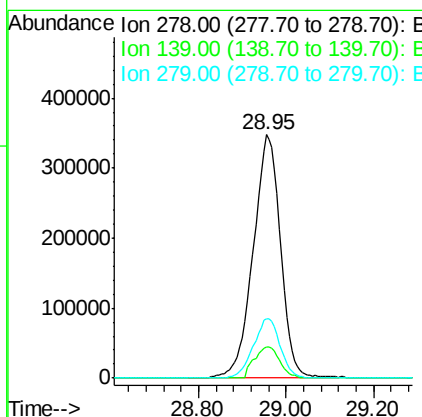
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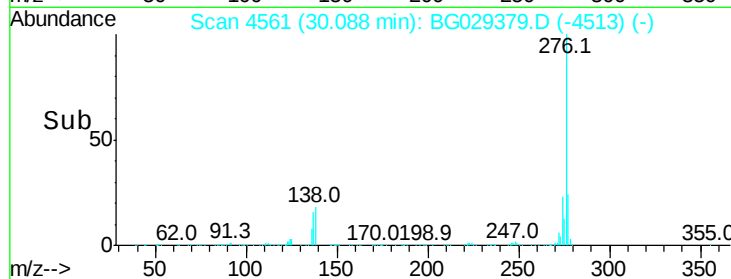
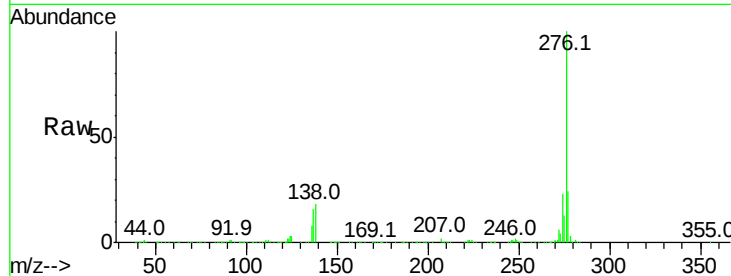
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#90
Dibenzo(a,h)anthracene
Concen: 47.053 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG029379.D
Acq: 20 Oct 2017 19:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	24.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 50.296 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.02 min

Lab File: BG029379.D

Acq: 20 Oct 2017 19:26

Tot Ion: 276 Resp: 1474323

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.6 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

NB-01-101817-BMS

Manual Integrations

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