

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037413.D
 Acq On : 18 Oct 2018 10:32
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:42 PM

Quant Time: Oct 18 13:58:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	57044	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	262929	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	172695	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	417913	20.00	ng	0.00
76) Chrysene-d12	21.77	240	378215	20.00	ng	0.00
87) Perylene-d12	25.11	264	389183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	171301	52.85	ng	0.00
7) Phenol-d6	7.24	99	260027	52.85	ng	0.00
23) Nitrobenzene-d5	9.28	82	237393	59.36	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	97178	57.38	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	594910	51.73	ng	0.00
79) Terphenyl-d14	20.09	244	940558	52.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	45036	24.739	ng	93
3) Pyridine	3.94	79	108280	25.052	ng	91
4) n-Nitrosodimethylamine	3.86	42	38889	23.169	ng	84
6) Aniline	7.43	93	159115	24.706	ng	98
8) 2-Chlorophenol	7.66	128	99451	26.216	ng	98
9) Benzaldehyde	7.25	77	86772	25.617	ng	96
10) Phenol	7.27	94	138077	26.648	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	104209	24.618	ng	94
12) 1,3-Dichlorobenzene	8.00	146	112074	25.131	ng	96
13) 1,4-Dichlorobenzene	8.14	146	113345	25.104	ng	95
14) 1,2-Dichlorobenzene	8.47	146	109140	24.945	ng	97
15) Benzyl Alcohol	8.34	79	96084	24.968	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	186678	22.307	ng	96
17) 2-Methylphenol	8.54	107	89523	25.797	ng	95
18) Hexachloroethane	9.20	117	38513	24.992	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	89167	23.939	ng	90
20) 3+4-Methylphenols	8.87	107	127179	26.210	ng	97
22) Acetophenone	8.94	105	166864	25.176	ng	# 95
24) Nitrobenzene	9.32	77	122524	28.604	ng	97
25) Isophorone	9.84	82	215546	23.609	ng	96
26) 2-Nitrophenol	10.04	139	53597	35.166	ng	97
27) 2,4-Dimethylphenol	10.08	122	98185	25.730	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	142581	24.962	ng	99
29) 2,4-Dichlorophenol	10.56	162	111069	28.673	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	119002	25.246	ng	98
31) Naphthalene	10.98	128	325776	25.495	ng	99
32) Benzoic acid	10.18	122	57950m	27.502	ng	
33) 4-Chloroaniline	11.09	127	152624	25.462	ng	99
34) Hexachlorobutadiene	11.25	225	70660	24.139	ng	98
35) Caprolactam	11.87	113	45007	28.500	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	124321	27.175	ng	94
37) 2-Methylnaphthalene	12.58	142	239538	25.687	ng	97
38) 1-Methylnaphthalene	12.80	142	231124	25.377	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	140205	25.070	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	65547	28.430	nq	95
43) 2,4,6-Trichlorophenol	13.17	196	94900	29.251	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	102492	29.361	nq	95
46) 1,1'-Biphenyl	13.58	154	368173	25.917	nq	99
47) 2-Chloronaphthalene	13.63	162	273600	25.497	nq	98
48) 2-Nitroaniline	13.83	65	82103	31.662	nq	89
49) Acenaphthylene	14.47	152	424522	25.862	nq	99
50) Dimethylphthalate	14.19	163	346674	25.544	nq	99
51) 2,6-Dinitrotoluene	14.32	165	75659	30.889	nq	95
52) Acenaphthene	14.81	154	262201	25.859	nq	99
53) 3-Nitroaniline	14.65	138	87521	30.822	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	16270m	23.958	nq	
55) Dibenzofuran	15.14	168	429952	26.133	nq	99
56) 4-Nitrophenol	14.93	139	61915	27.973	nq	94
57) 2,4-Dinitrotoluene	15.10	165	102364	33.265	nq	# 98
58) Fluorene	15.79	166	320424	25.751	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	90479	29.276	nq	100
60) Diethylphthalate	15.55	149	356560	25.351	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	184699	25.394	nq	98
62) 4-Nitroaniline	15.81	138	85976	28.847	nq	91
63) Azobenzene	16.07	77	336156	24.928	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	42118m	36.167	nq	
66) n-Nitrosodiphenylamine	15.99	169	317470	25.868	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	112568	24.958	nq	98
68) Hexachlorobenzene	16.78	284	118874	25.420	nq	94
69) Atrazine	16.93	200	117306	25.717	nq	99
70) Pentachlorophenol	17.13	266	76561	25.376	nq	94
71) Phenanthrene	17.53	178	545631	25.648	nq	100
72) Anthracene	17.62	178	534957	25.691	nq	99
73) Carbazole	17.89	167	541289	25.230	nq	99
74) Di-n-butylphthalate	18.43	149	614020	26.703	nq	99
75) Fluoranthene	19.54	202	630434	25.355	nq	99
77) Benzidine	19.72	184	351507	24.294	nq	98
78) Pyrene	19.90	202	648802	26.321	nq	97
80) Butylbenzylphthalate	20.77	149	263512	27.476	nq	95
81) Benzo(a)anthracene	21.75	228	569748	25.153	nq	100
82) 3,3'-Dichlorobenzidine	21.67	252	225576	25.816	nq	97
83) Chrysene	21.82	228	551791	25.537	nq	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	366237	26.594	nq	99
85) Di-n-octyl phthalate	22.89	149	595563	26.644	nq	97
86) Indeno(1,2,3-cd)pyrene	28.94	276	574052	23.969	nq	# 93
88) Benzo(b)fluoranthene	24.04	252	549458	25.968	nq	98
89) Benzo(k)fluoranthene	24.11	252	531344	25.449	nq	98
90) Benzo(a)pyrene	24.95	252	517733	25.517	nq	99
91) Dibenzo(a,h)anthracene	29.00	278	471938	24.310	nq	97
92) Benzo(g,h,i)perylene	30.14	276	480663	24.790	nq	99

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



#1

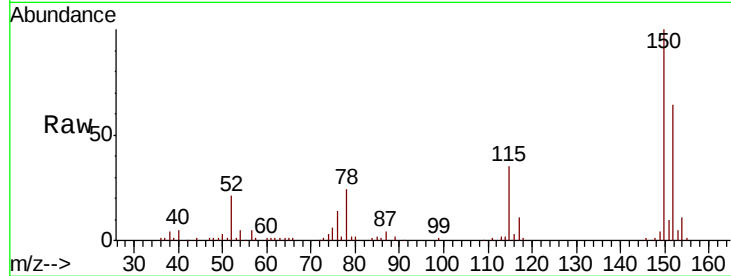
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.0	189.0
115	55.1	45.5	68.3

Manual Integrations
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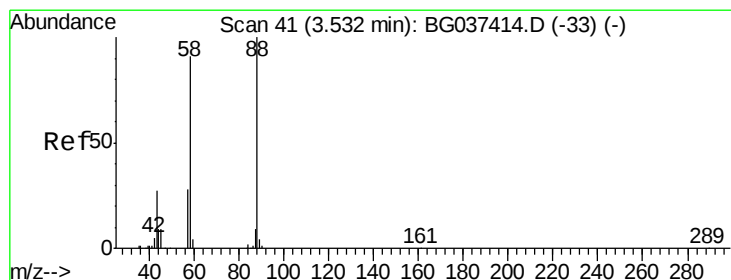
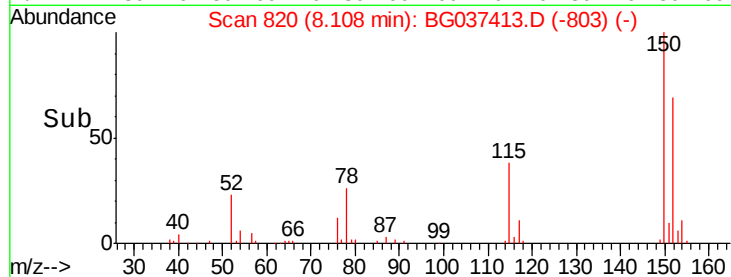
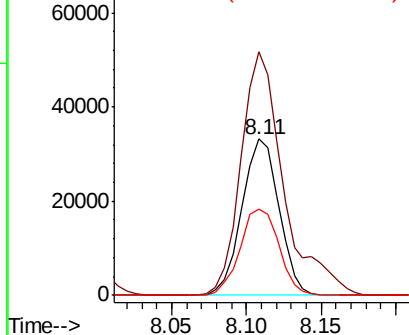


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

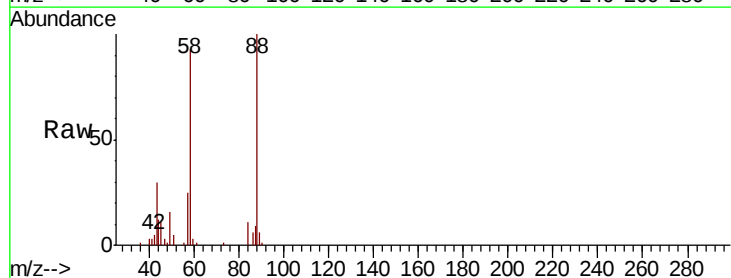
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.739 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	74.4	111.6
43	26.5	25.8	38.8

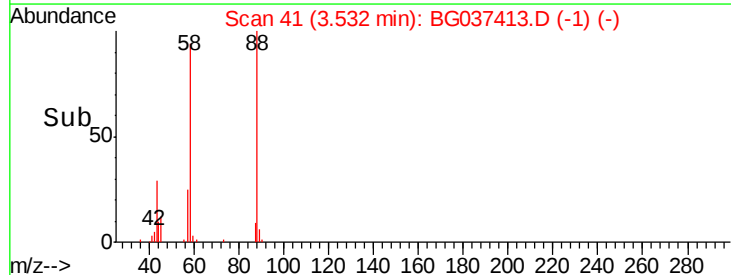
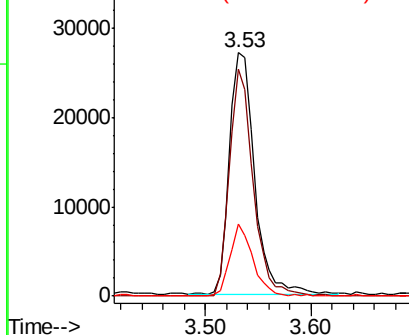


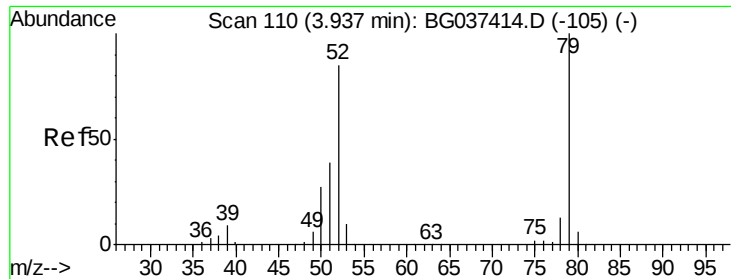
Abundance

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

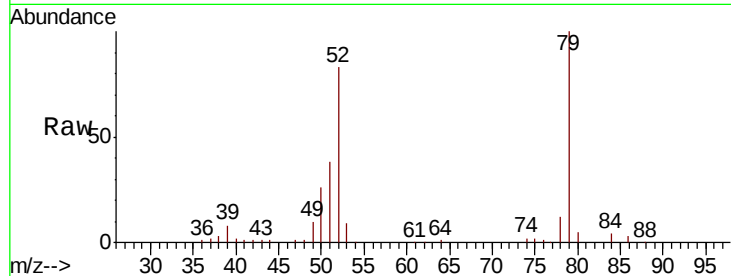
Pvridine
Concen: 25.052 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

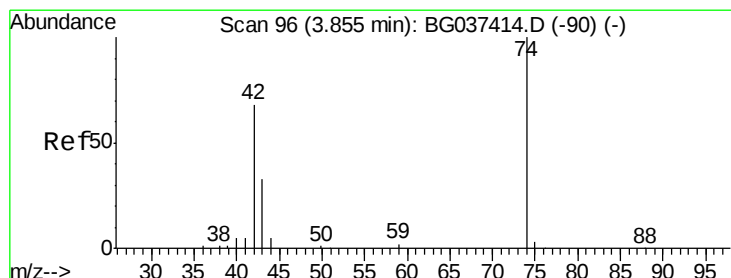
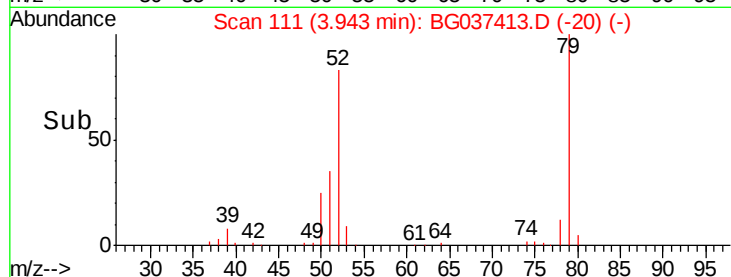
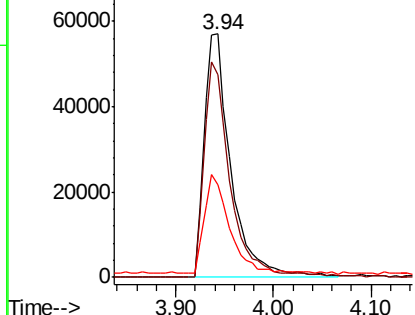
Tot Ion	Ratio	Lower	Upper
79	100		
52	83.3	74.2	111.2
51	38.2	34.6	51.8

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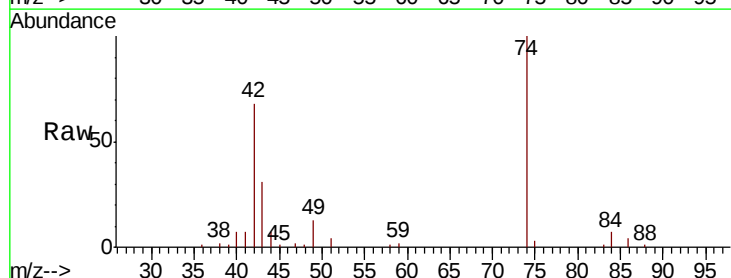
Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



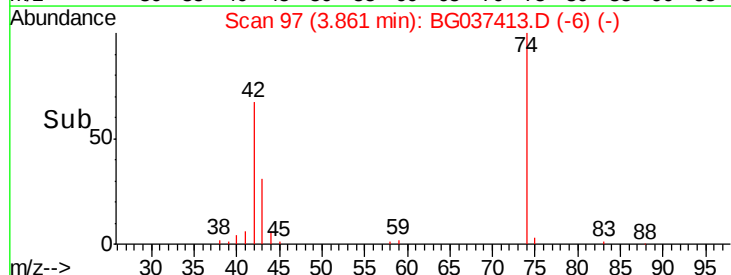
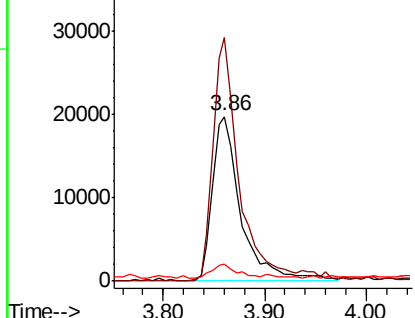
#4

n-Nitrosodimethylamine
Concen: 23.169 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.8	102.0	153.0
44	10.6	9.6	14.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





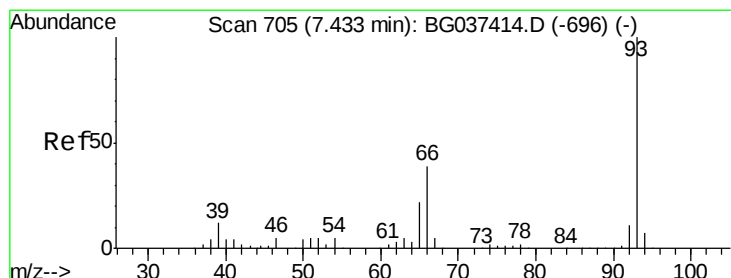
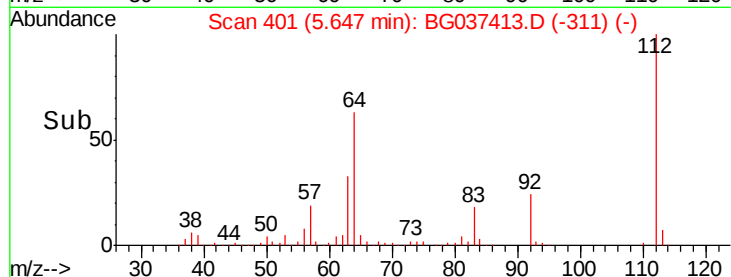
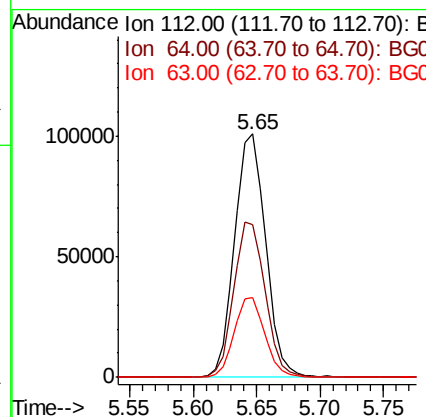
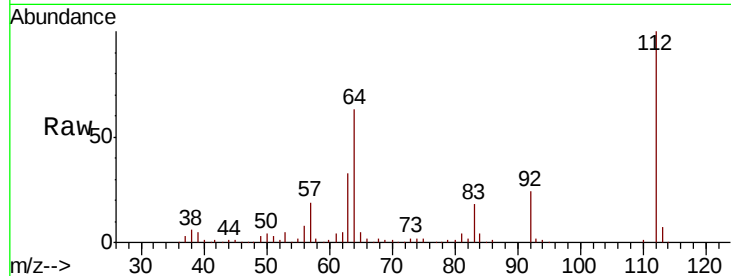
#5
2-Fluorophenol
Concen: 52.849 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.9	53.1	79.7
63	32.9	27.3	40.9

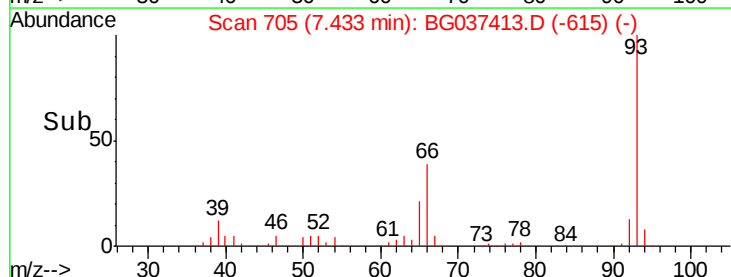
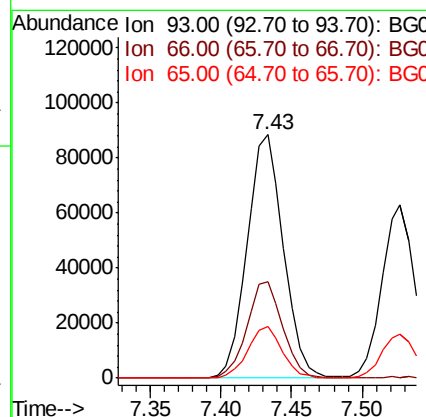
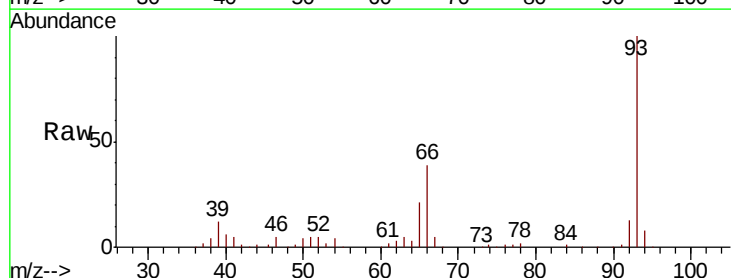
Manual Integrations
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10/19/2018 3:57:42 PM



#6
Aniline
Concen: 24.706 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.4	32.8	49.2
65	21.0	16.4	24.6





#7

Phenol-d6

Concen: 52.853 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

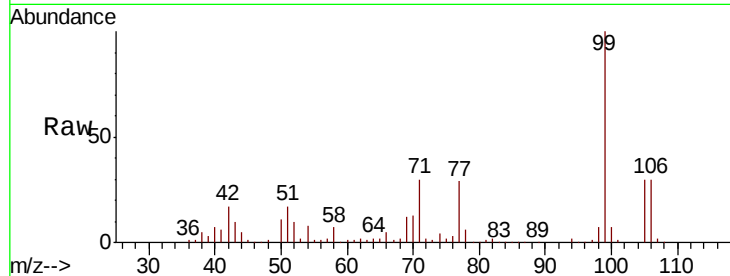
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	260027
Ion Ratio	Lower	Upper	
99	100		
42	16.6	15.0	22.4
71	30.5	25.5	38.3

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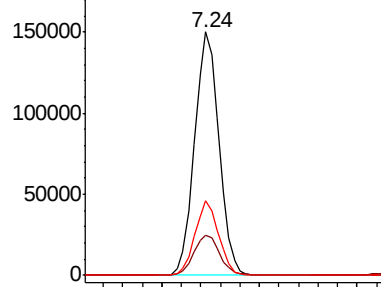


Abundance

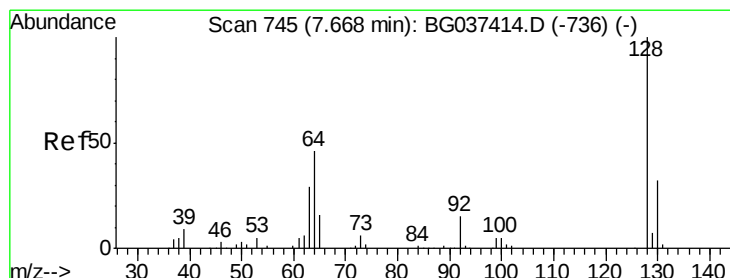
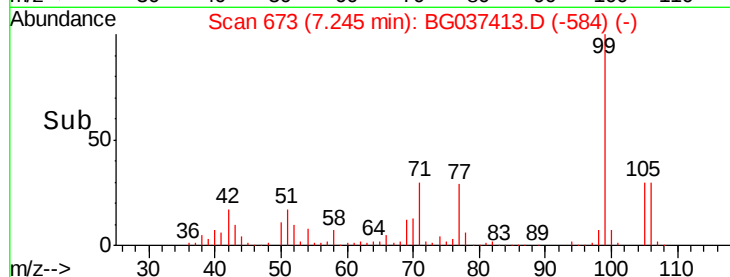
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 26.216 ng

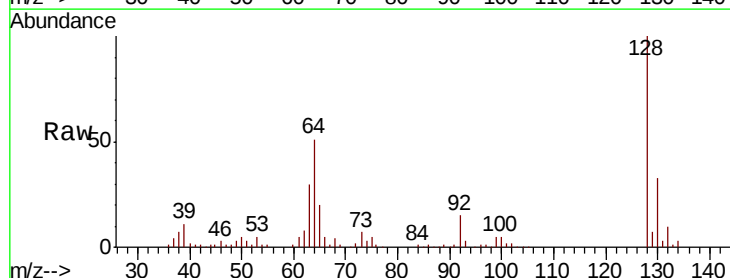
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	128	Resp:	99451
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.0	52.0
64	50.8	32.9	72.9

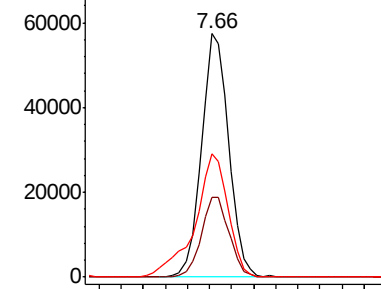


Abundance

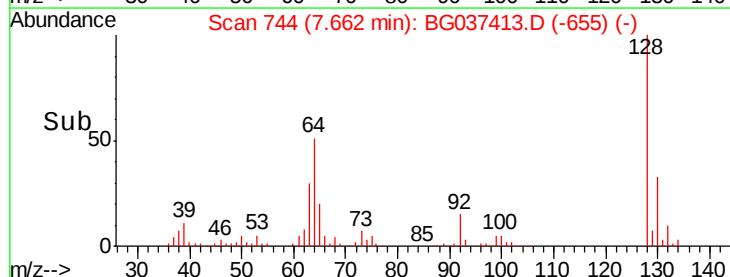
Ion 128.00 (127.70 to 128.70): BGC

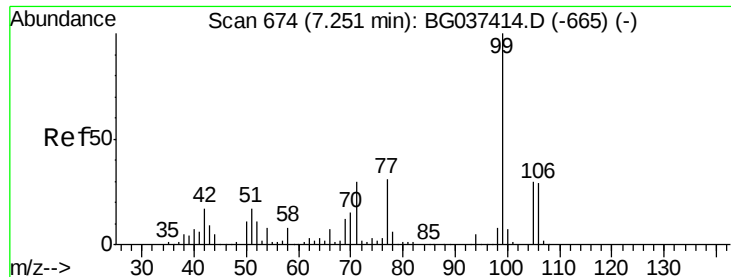
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 25.617 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 86772

Ion Ratio Lower Upper

77 100

105 97.4 72.6 112.6

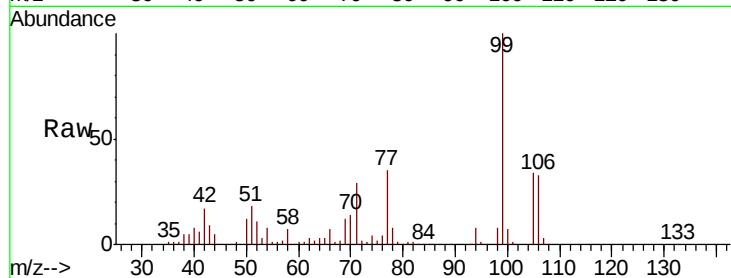
106 93.9 71.3 111.3

Manual Integrations

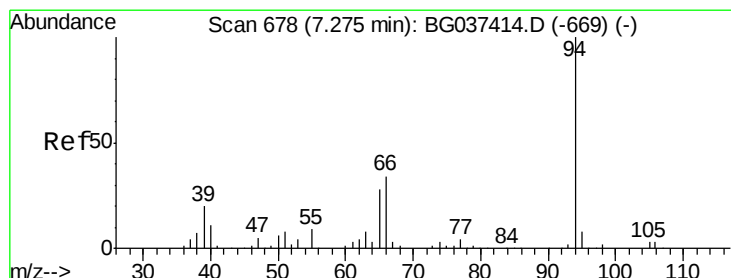
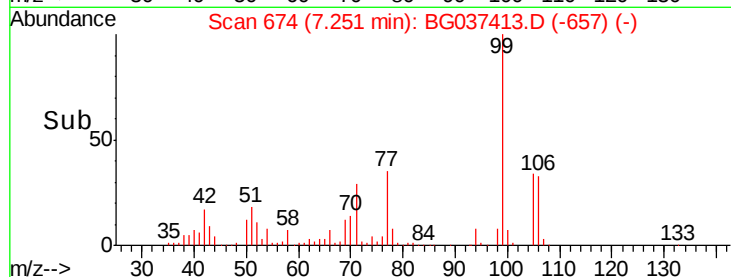
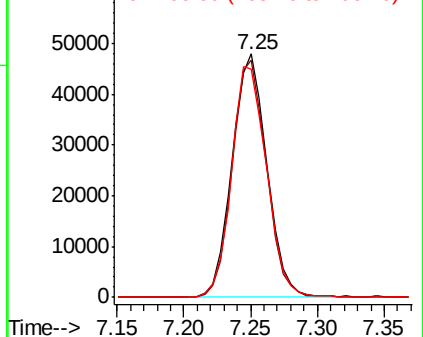
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 26.648 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

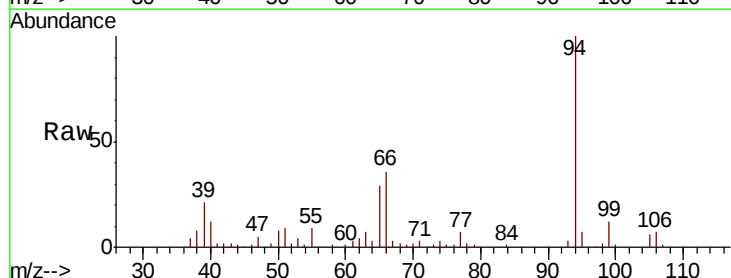
Tgt Ion: 94 Resp: 138077

Ion Ratio Lower Upper

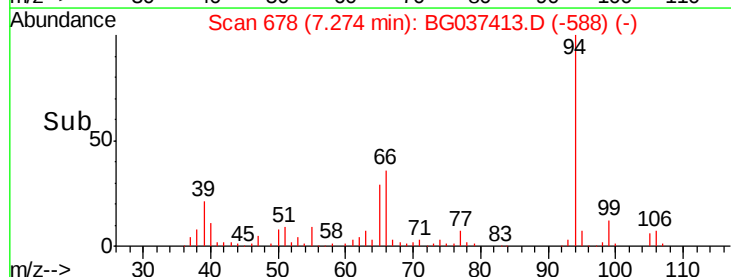
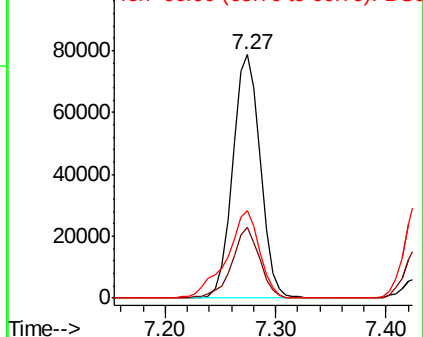
94 100

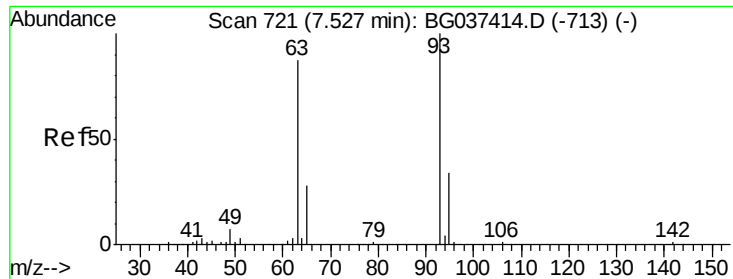
65 28.9 9.7 49.7

66 35.7 15.9 55.9



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





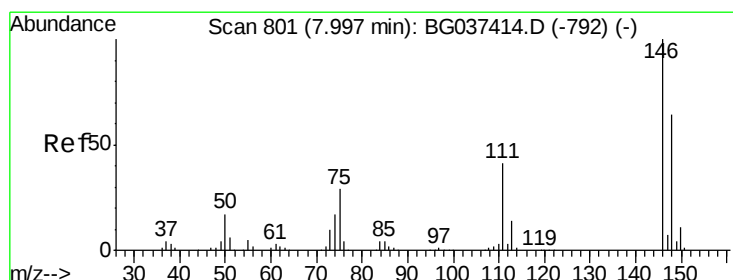
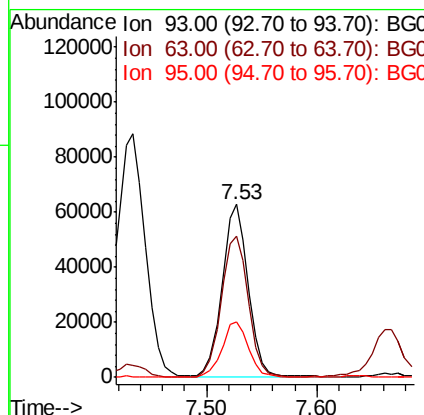
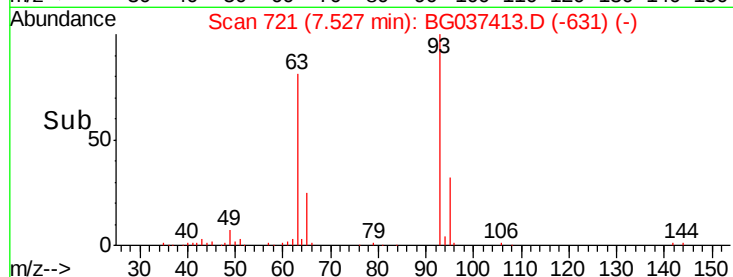
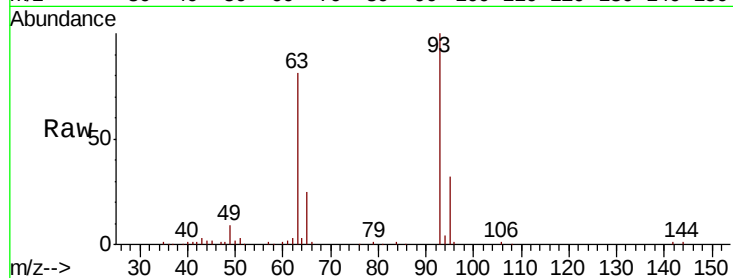
#11
bis(2-Chloroethyl)ether
Concen: 24.618 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.5	69.5	109.5
95	32.2	12.6	52.6

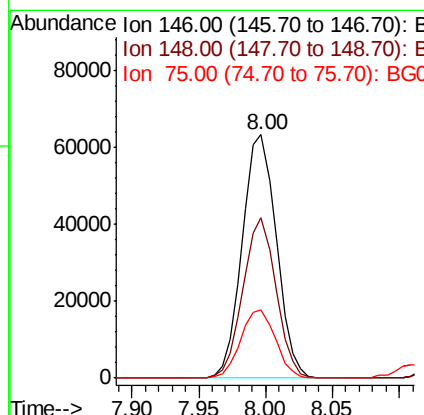
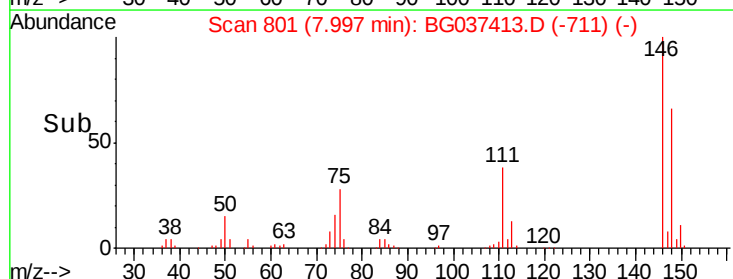
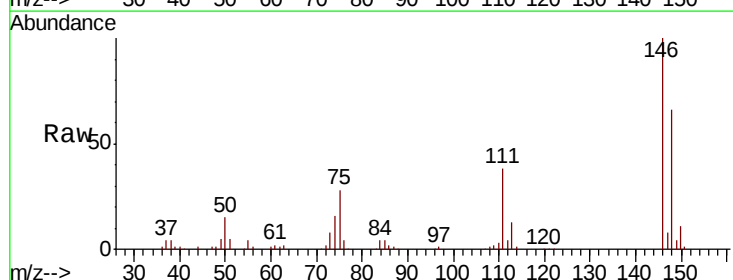
Manual Integrations
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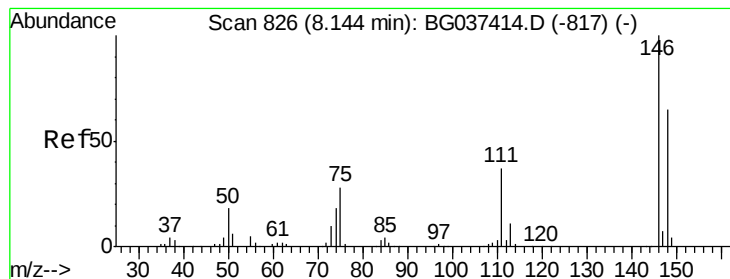
Sohil
10/19/2018 3:57:42 PM



#12
1,3-Dichlorobenzene
Concen: 25.131 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.8	74.8
75	27.9	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 25.104 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

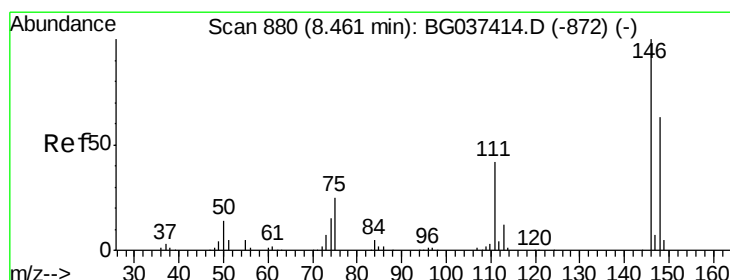
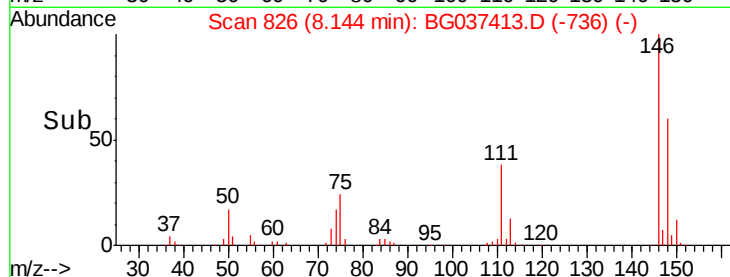
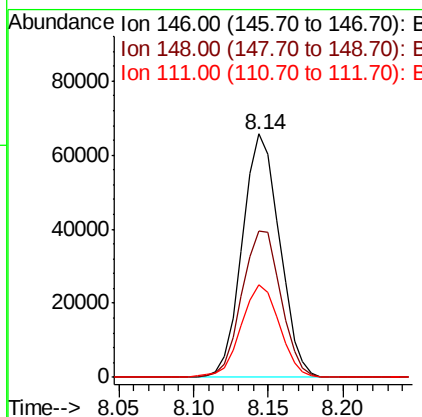
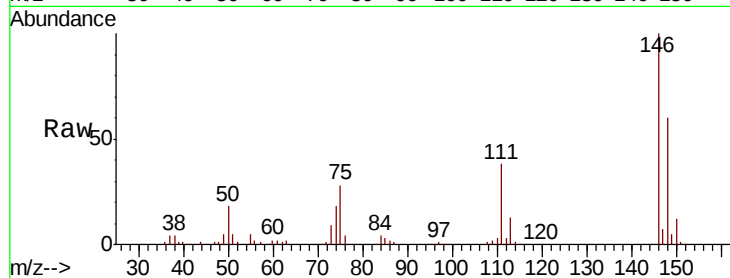
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	113345
Ion Ratio	Lower	Upper	
146	100		
148	60.0	51.0	76.6
111	37.9	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 24.945 ng

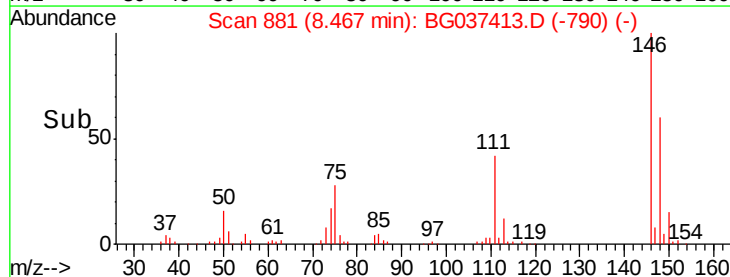
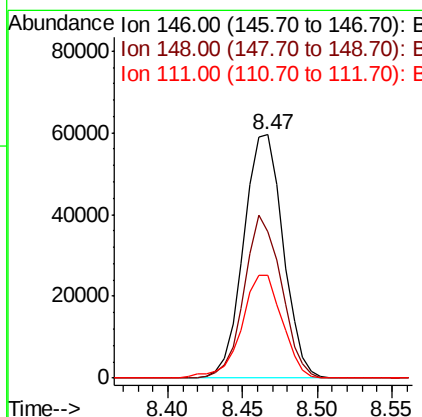
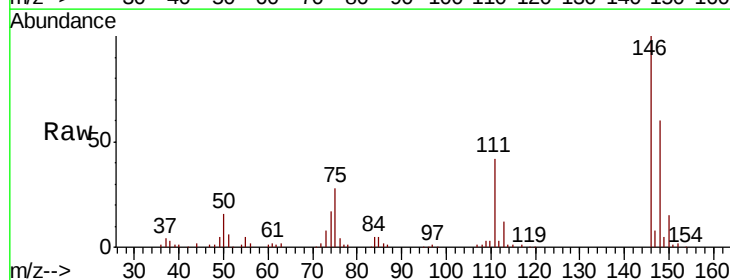
RT: 8.47 min Scan# 881

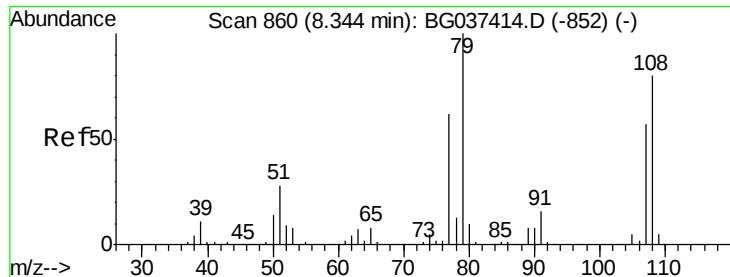
Delta R.T. 0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	146	Resp:	109140
Ion Ratio	Lower	Upper	
146	100		
148	60.4	50.4	75.6
111	42.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 24.968 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

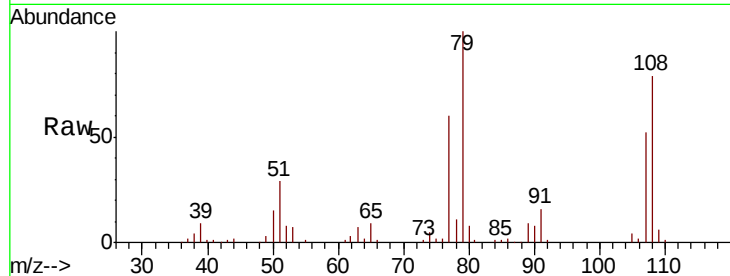
ClientSampleId :

SSTDIC025

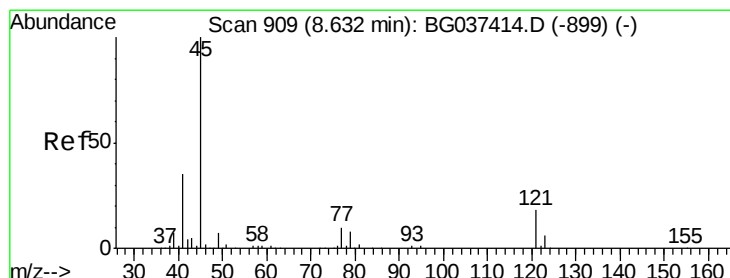
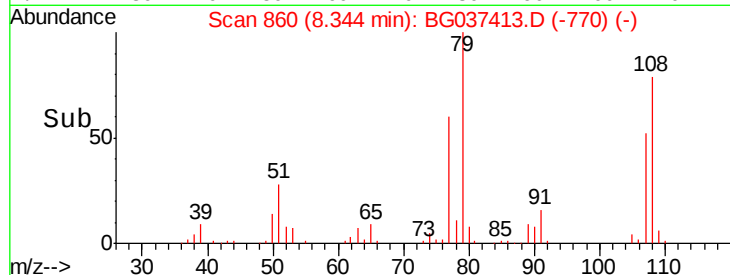
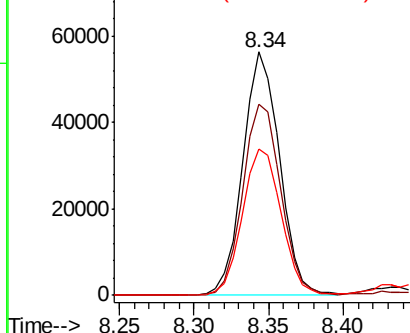
Tot Ion:	79	Resp:	96084
Ion Ratio	Lower	Upper	
79	100		
108	78.7	65.8	98.8
77	60.3	52.9	79.3

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.307 ng

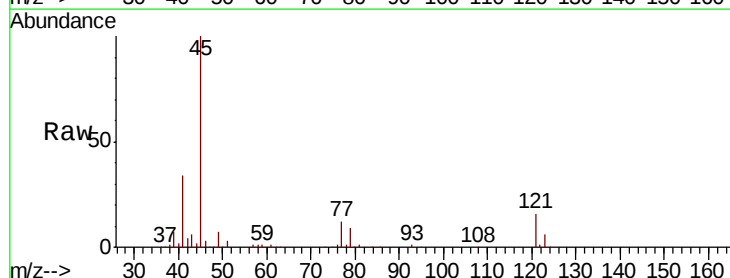
RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

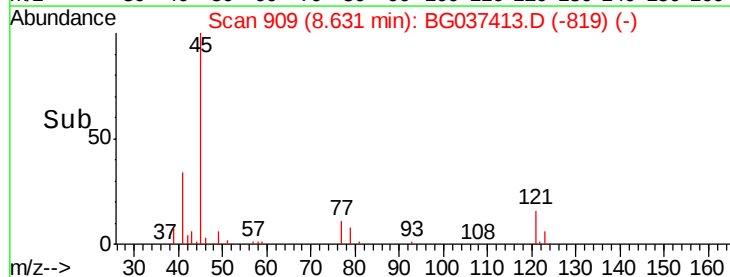
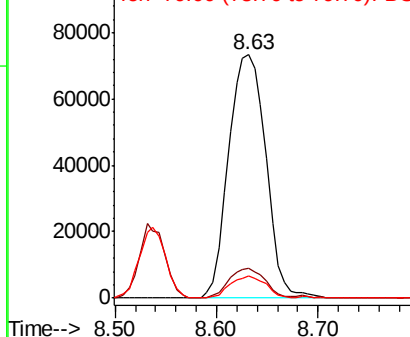
Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	45	Resp:	186678
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	30.0
79	8.9	0.0	29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





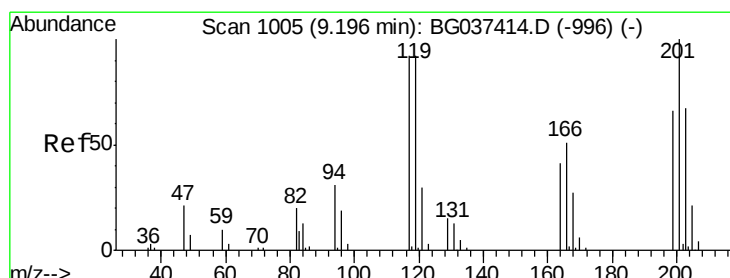
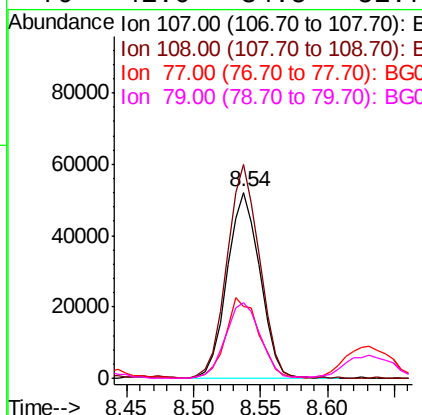
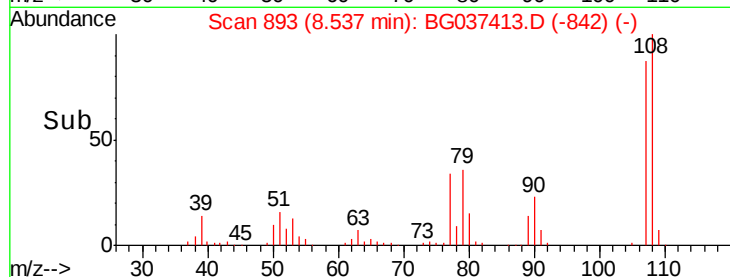
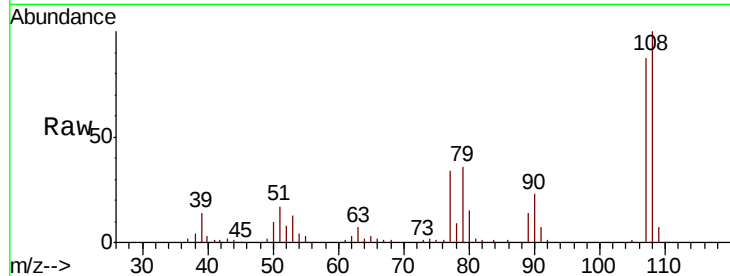
#17
2-Methylphenol
Concen: 25.797 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	89523
Ion	Ratio	Lower	Upper
107	100		
108	115.0	87.9	131.9
77	38.8	35.1	52.7
79	41.0	34.5	51.7

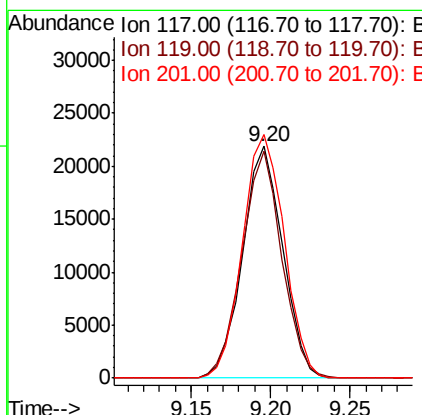
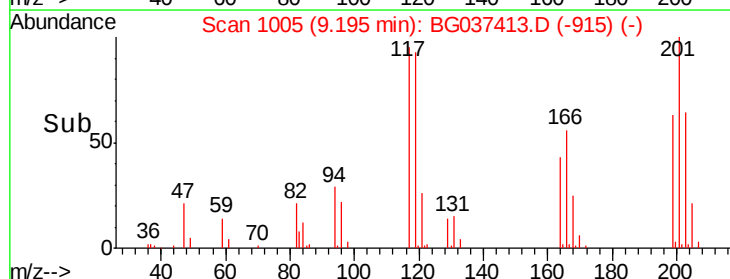
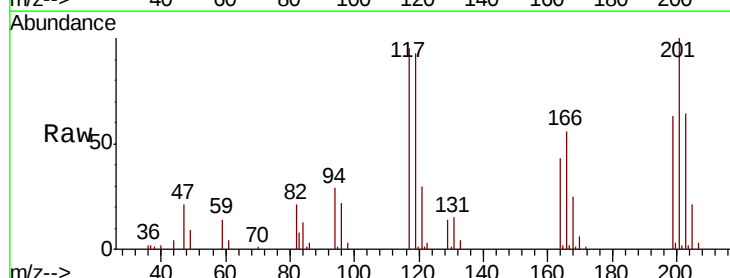
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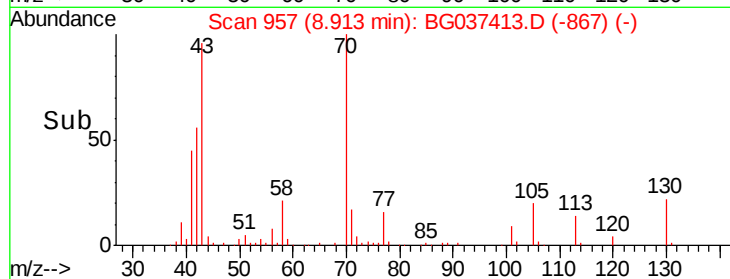
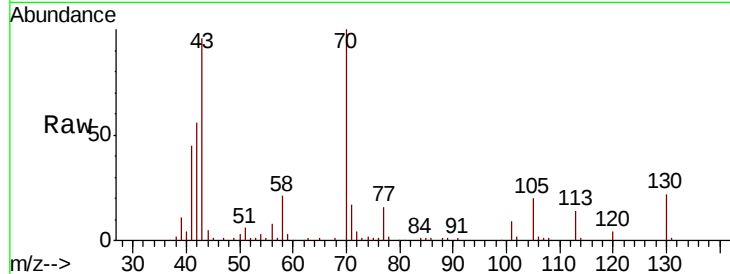
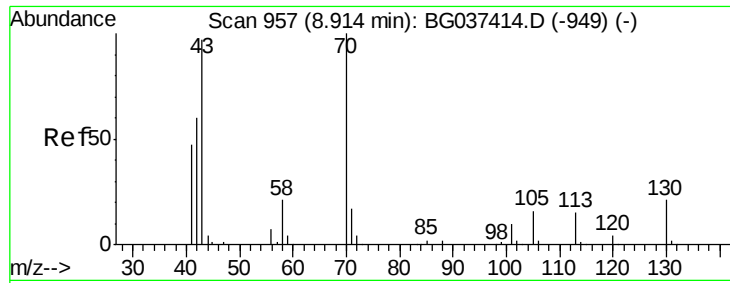
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#18
Hexachloroethane
Concen: 24.992 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:	117	Resp:	38513
Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.6	111.8
201	107.6	80.8	121.2





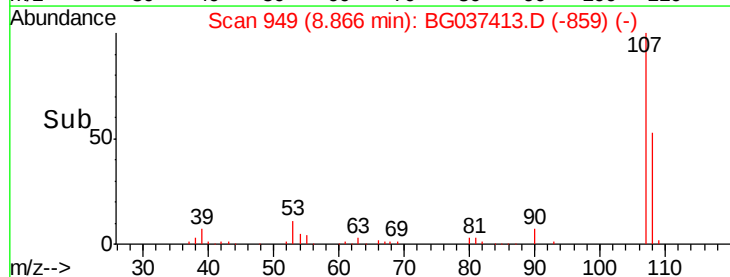
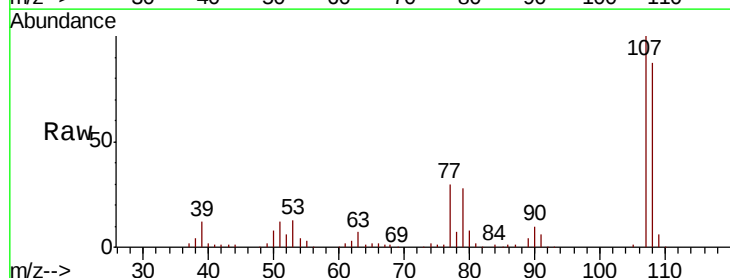
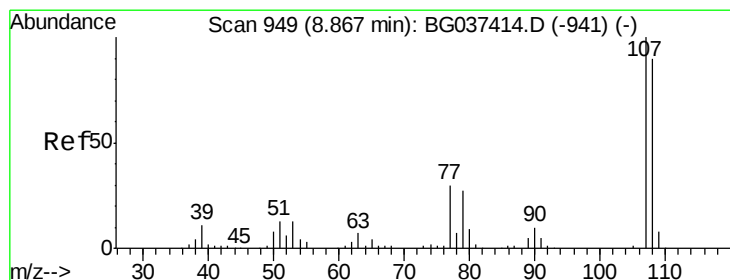
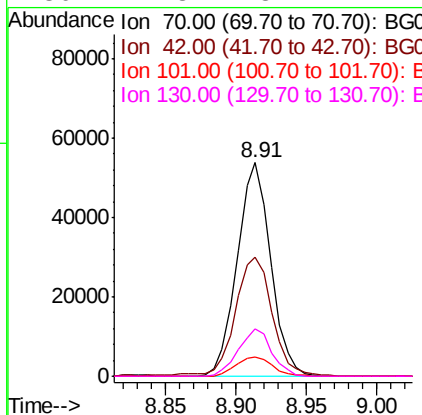
#19
n-Nitroso-di-n-propylamine
Concen: 23.939 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	53.9	80.9	
101	9.0	8.2	12.2	
130	22.3	18.2	27.4	

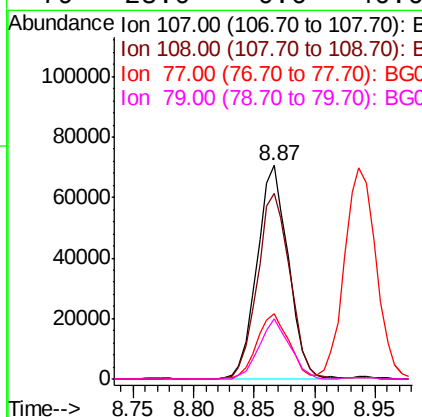
Manual Integrations
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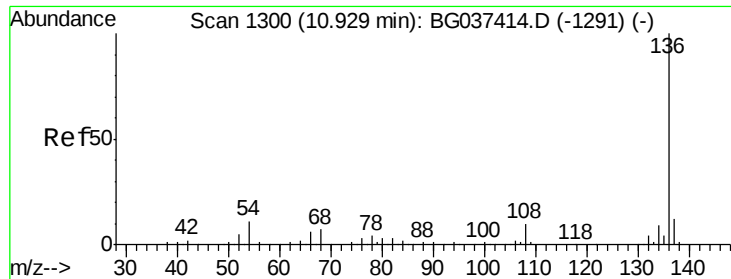
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#20
3+4-Methylphenols
Concen: 26.210 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	69.9	109.9	
77	30.5	11.2	51.2	
79	28.0	6.6	46.6	





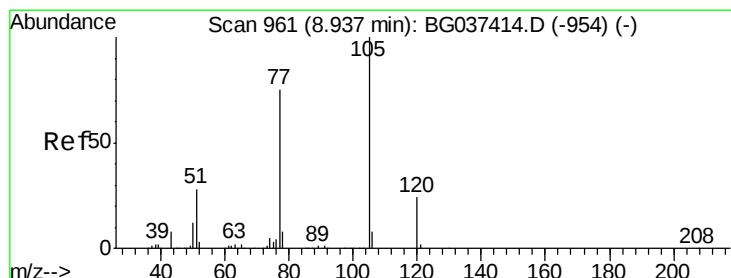
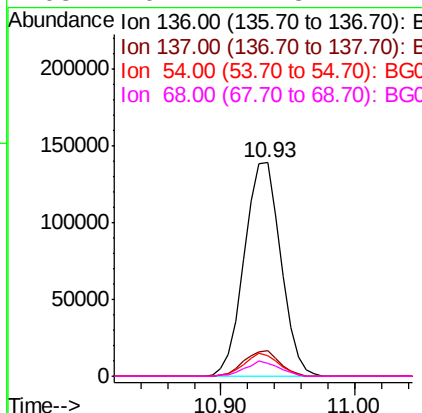
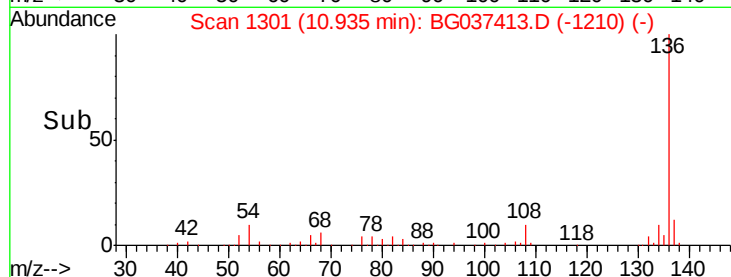
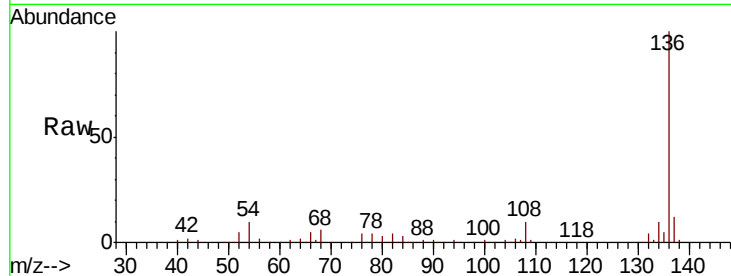
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	262929		
137	11.9		9.6	14.4
54	9.6		7.9	11.9
68	6.1		4.8	7.2

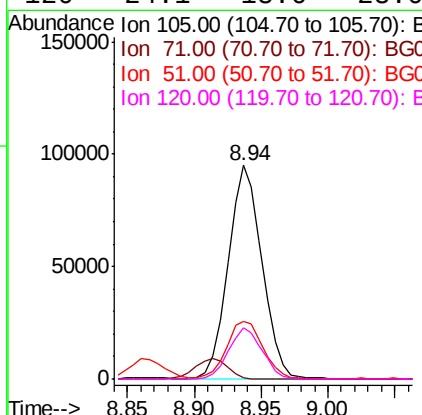
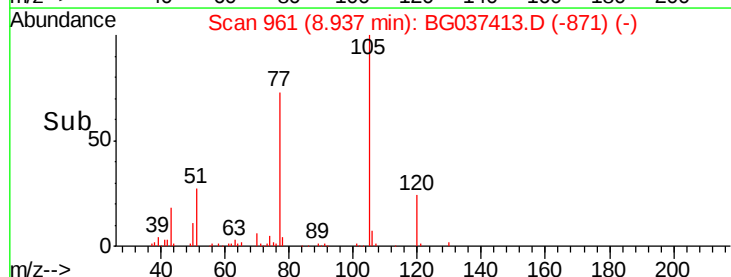
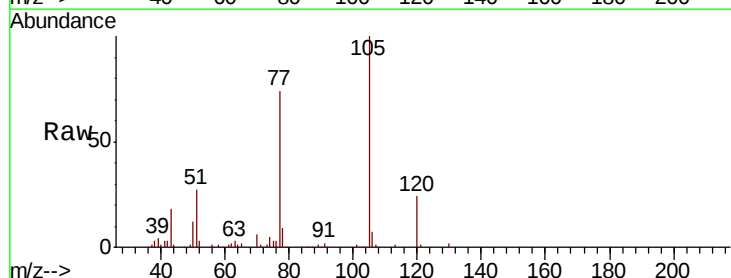
Manual Integrations
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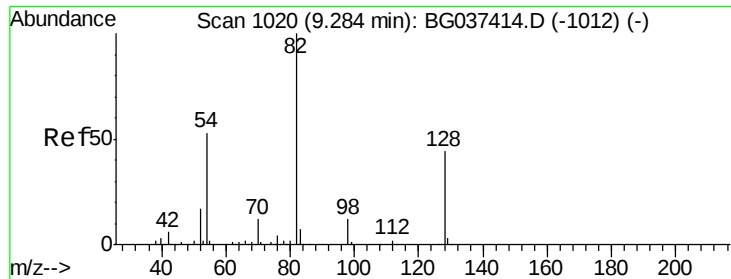
Sohil
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#22
Acetophenone
Concen: 25.176 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166864		
71	0.8		1.2	1.8#
51	27.3		25.0	37.6
120	24.1		18.6	28.0





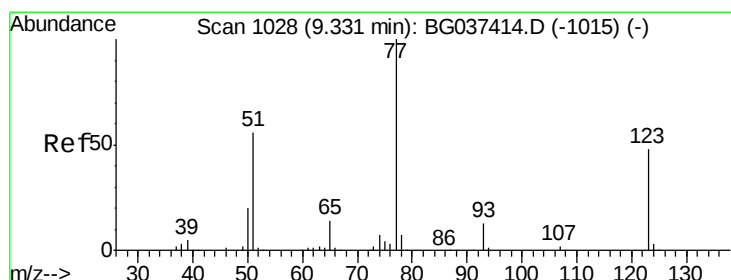
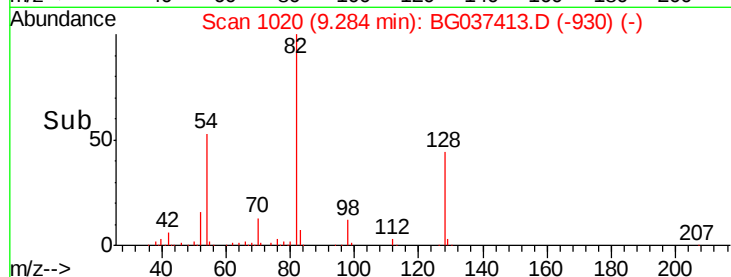
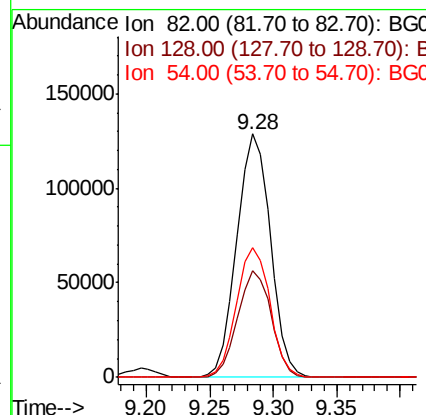
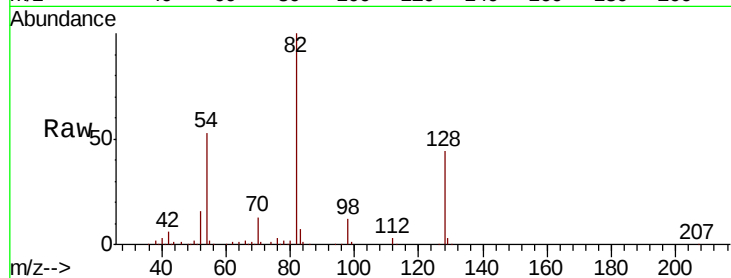
#23
Nitrobenzene-d5
Concen: 59.360 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	53.4	45.3	67.9

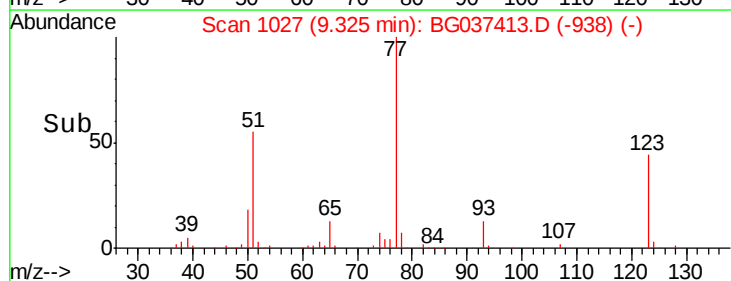
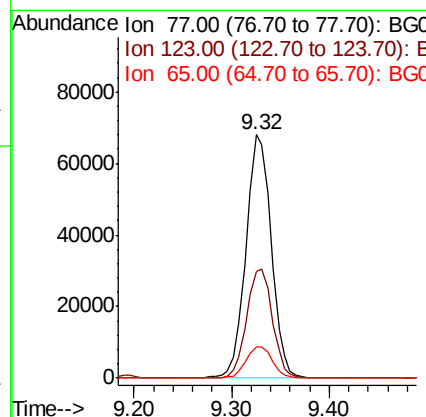
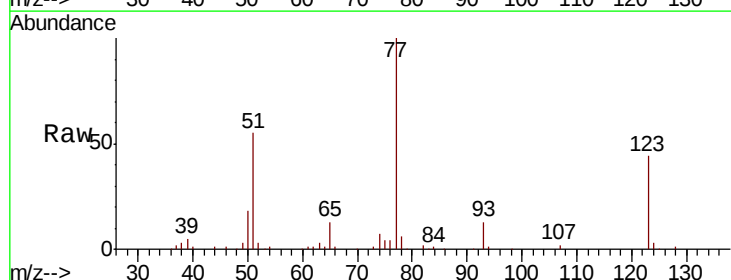
Manual Integrations
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#24
Nitrobenzene
Concen: 28.604 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.6	50.4
65	12.9	11.3	16.9





#25

Isophorone

Concen: 23.609 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

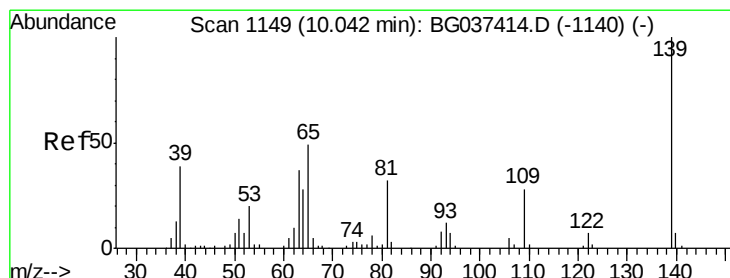
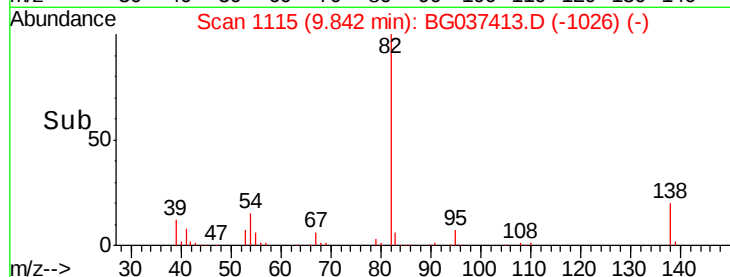
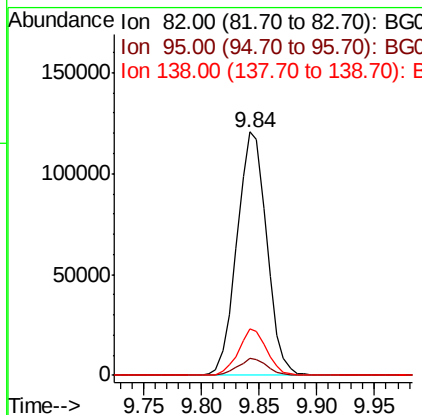
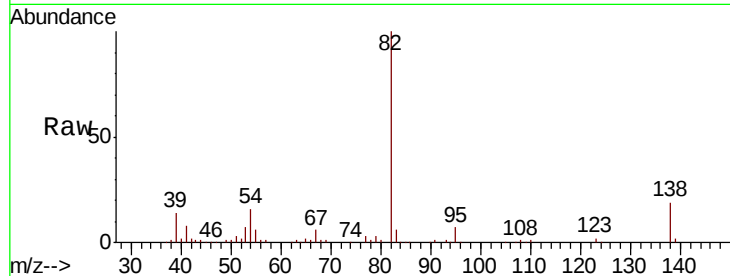
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	215546
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	19.0	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.166 ng

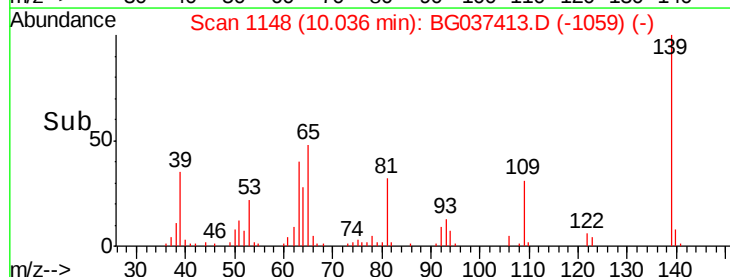
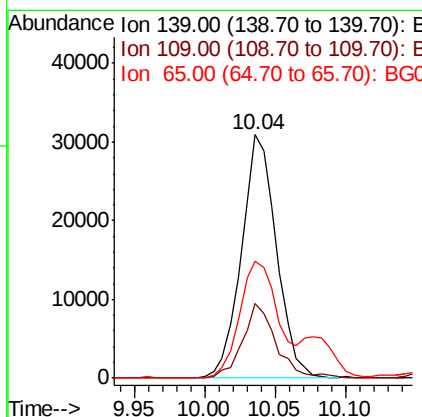
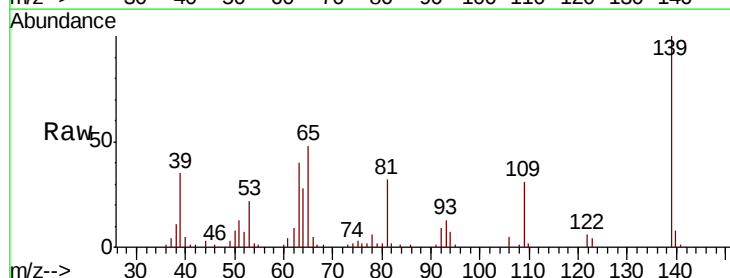
RT: 10.04 min Scan# 1148

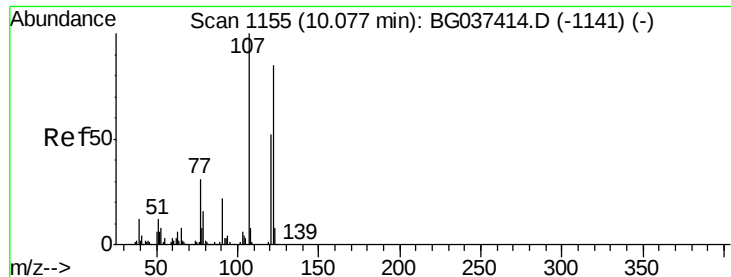
Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	139	Resp:	53597
Ion Ratio	Lower	Upper	
139	100		
109	30.6	23.3	34.9
65	48.0	39.8	59.8





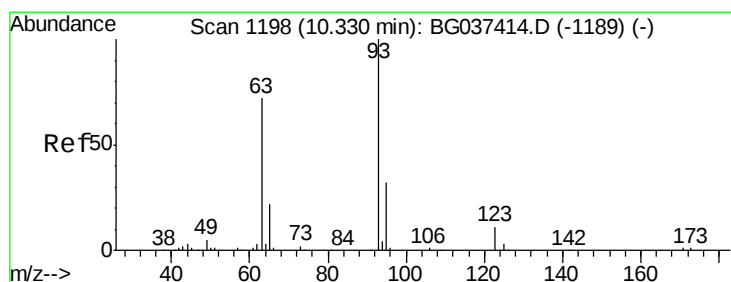
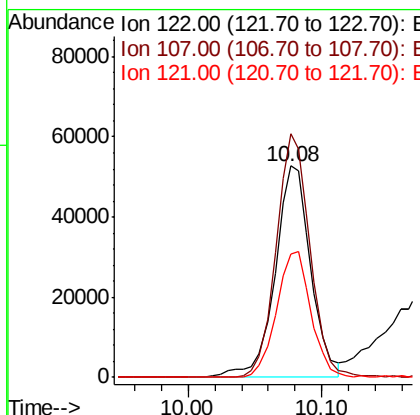
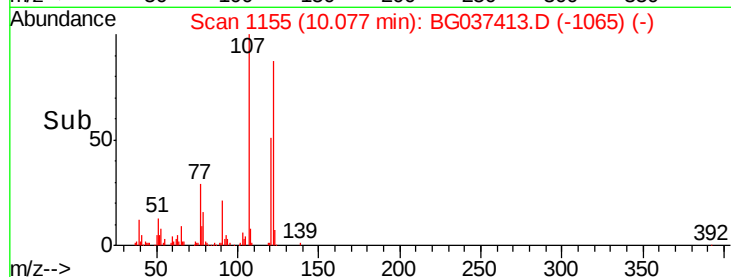
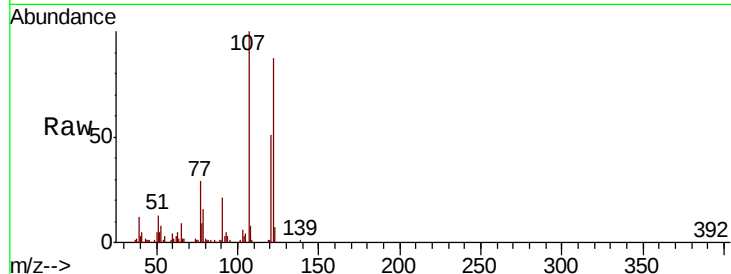
#27
2,4-Dimethylphenol
Concen: 25.730 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	94.2	141.2
121	58.3	47.3	70.9

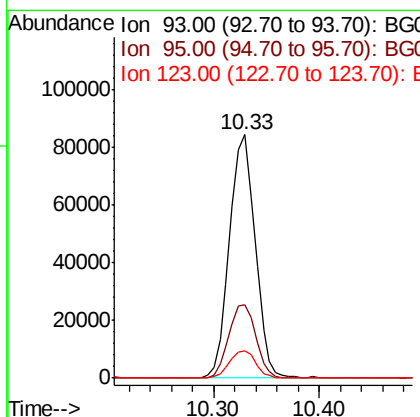
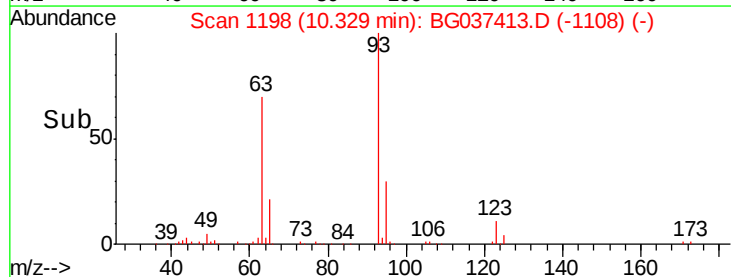
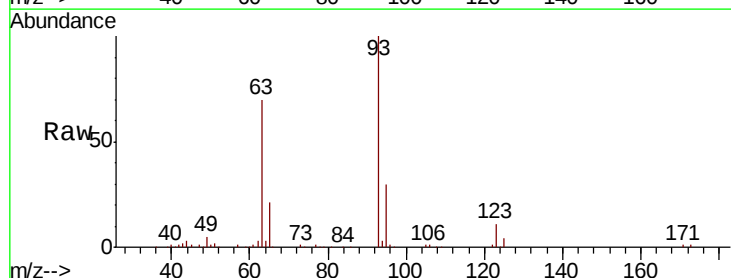
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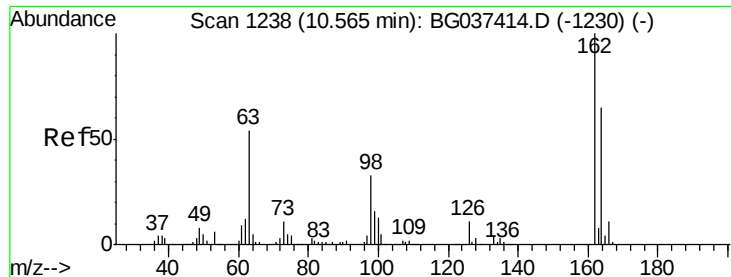
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#28
bis(2-Chloroethoxy)methane
Concen: 24.962 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.6	37.0
123	11.1	9.1	13.7





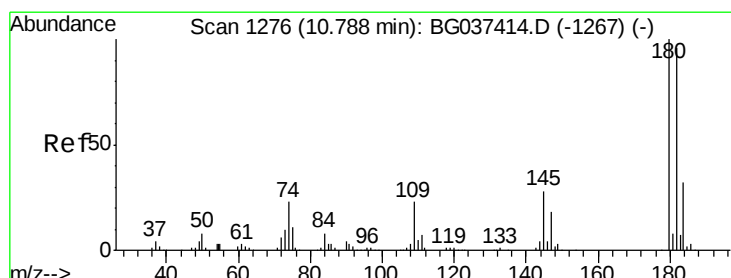
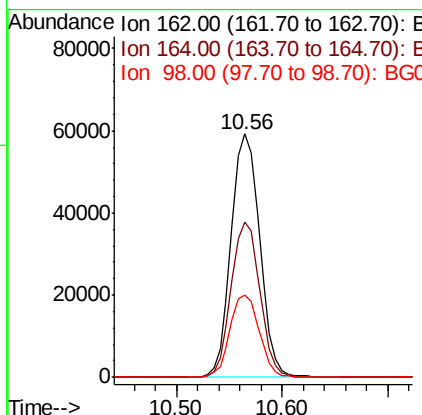
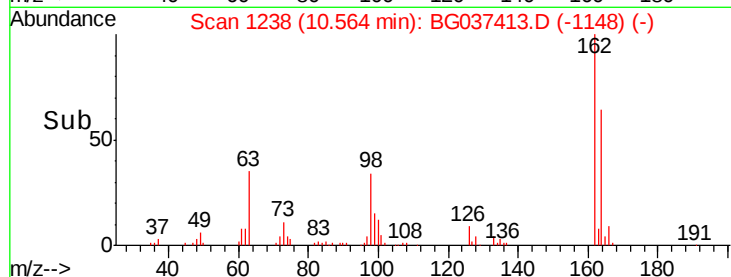
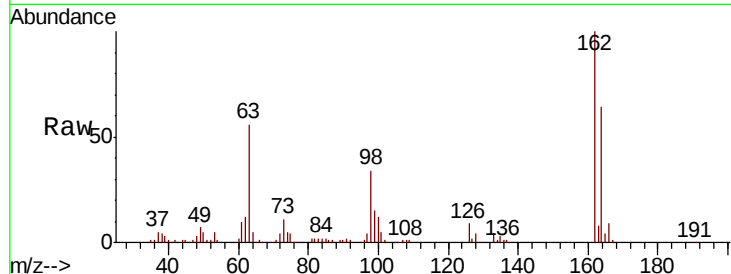
#29
 2,4-Dichlorophenol
 Concen: 28.673 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.7	43.2	83.2	
98	33.9	16.0	56.0	

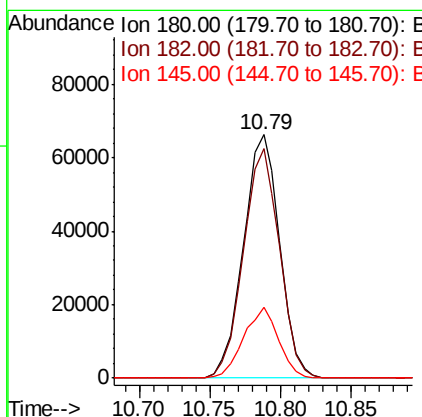
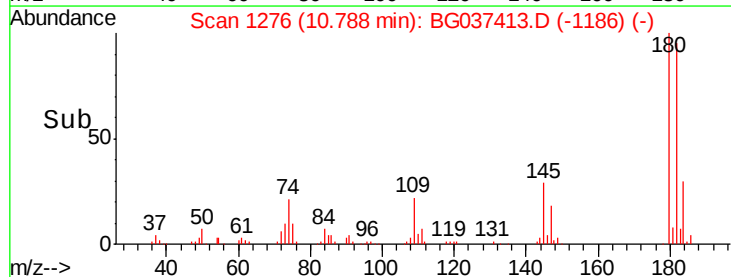
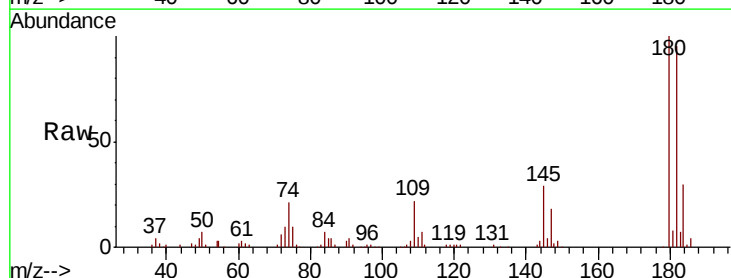
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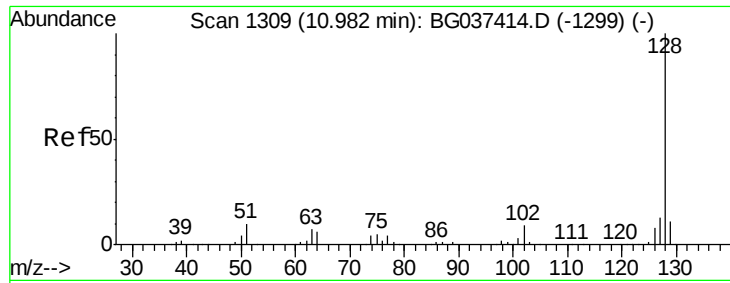
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.246 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.5	77.7	116.5	
145	29.3	23.3	34.9	





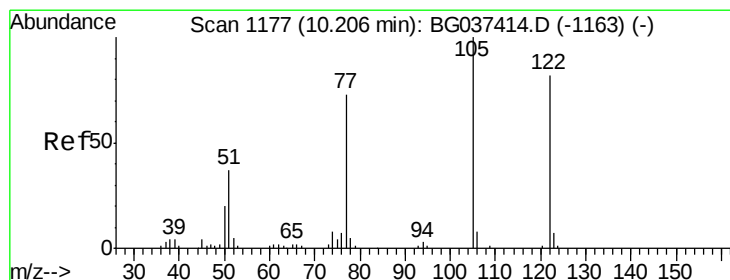
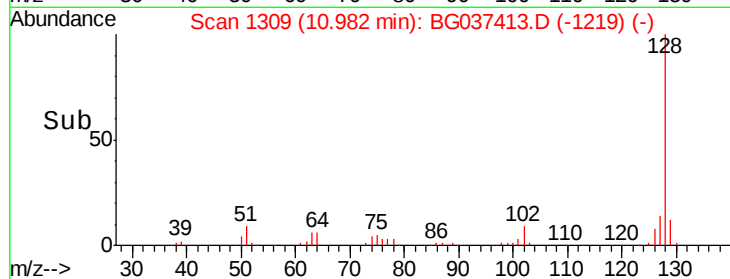
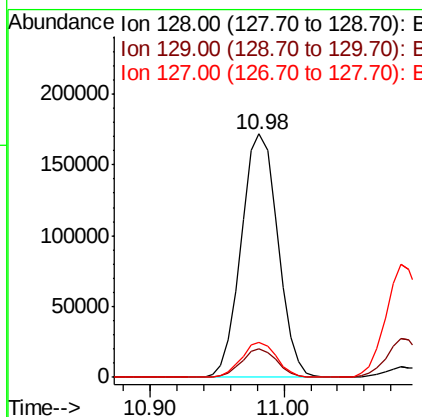
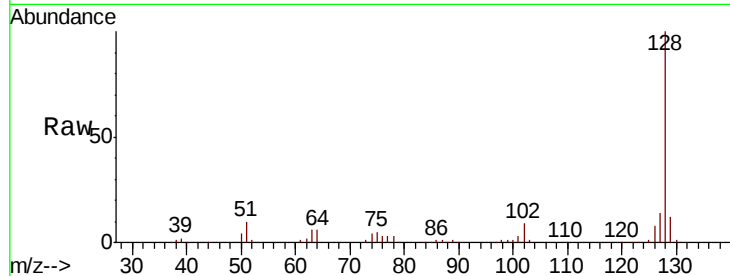
#31
Naphthalene
Concen: 25.495 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.3	11.1	16.7

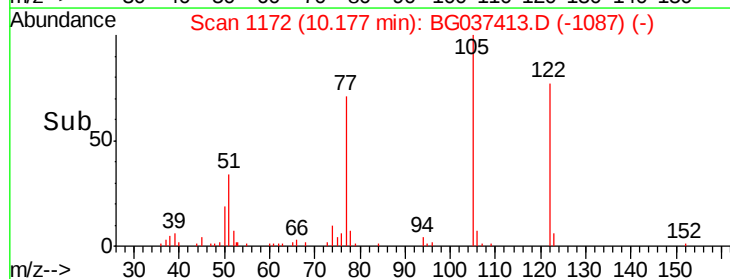
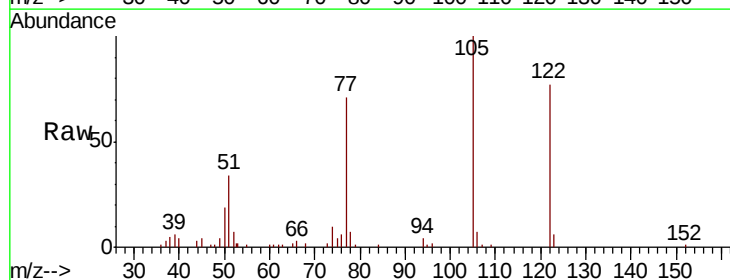
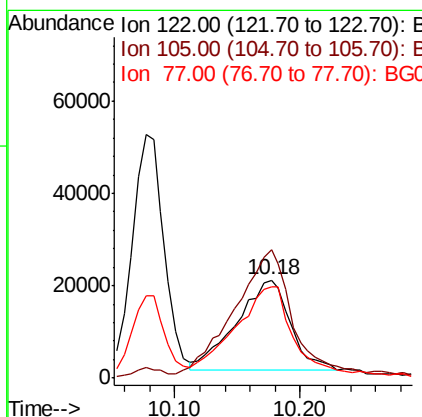
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#32
Benzoic acid
Concen: 27.502 ng m
RT: 10.18 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	106.7	146.7
77	92.9	72.2	112.2





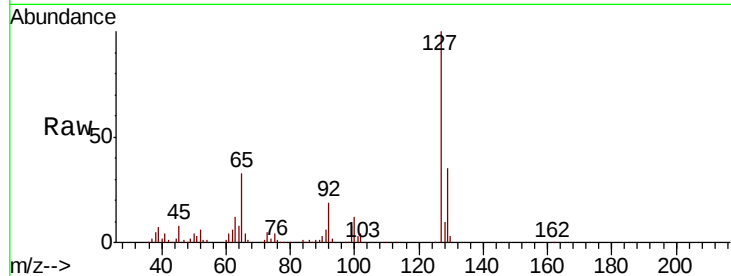
#33
4-Chloroaniline
Concen: 25.462 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.8	27.1	40.7		
65	33.2	26.6	39.8		
92	19.3	16.4	24.6		

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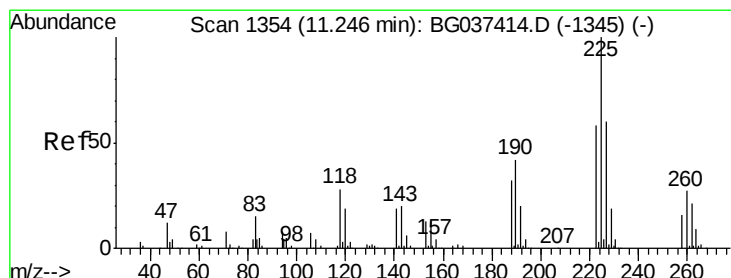
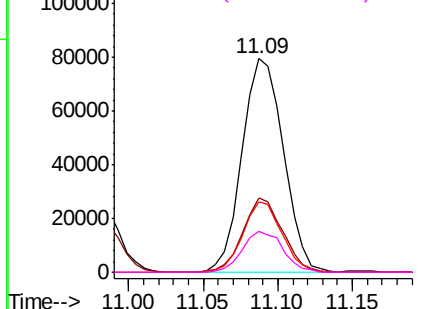
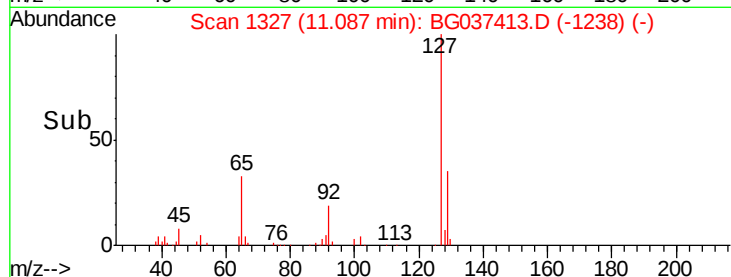
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

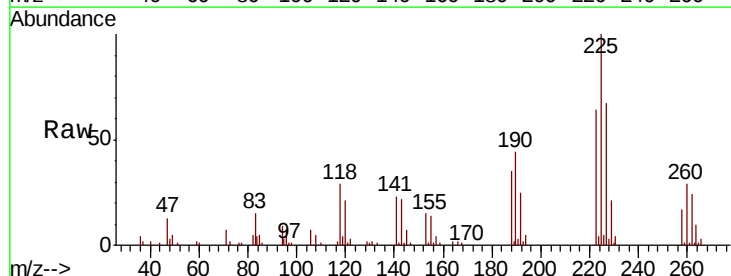
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 24.139 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9	48.2	72.4		
227	66.7	51.6	77.4		

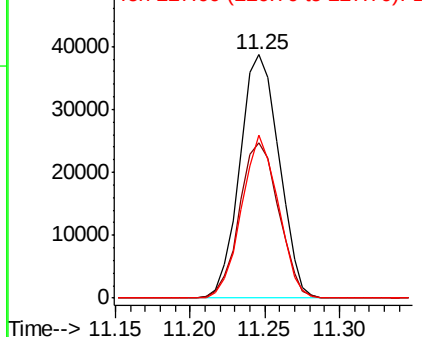
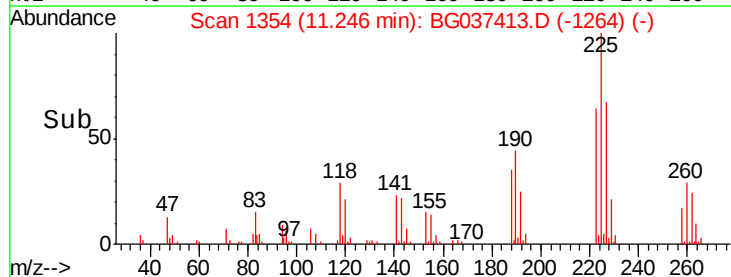


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.500 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 45007

Ion Ratio Lower Upper

113 100

55 207.1 176.6 216.6

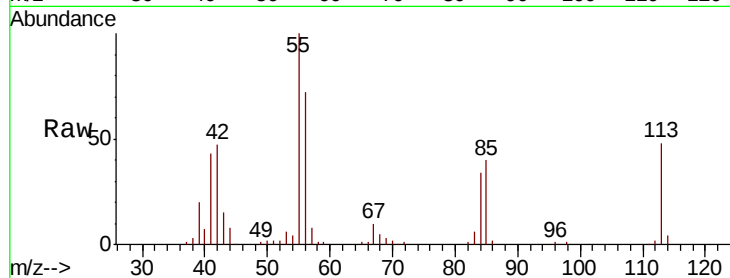
56 148.3 128.3 168.3

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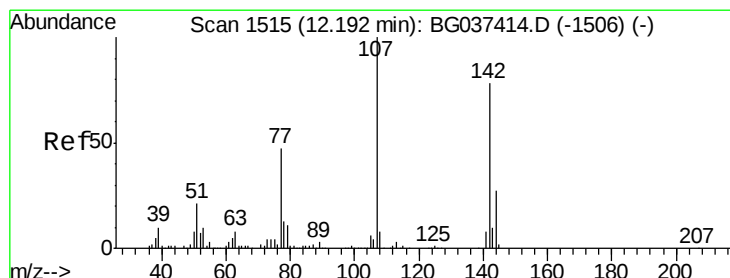
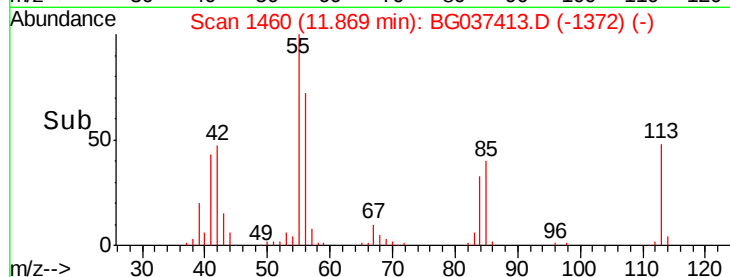
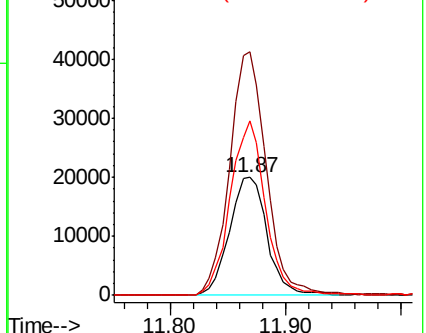
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 27.175 ng

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

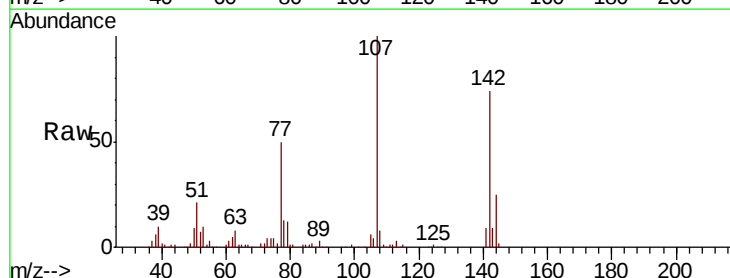
Tgt Ion:107 Resp: 124321

Ion Ratio Lower Upper

107 100

144 24.9 20.7 31.1

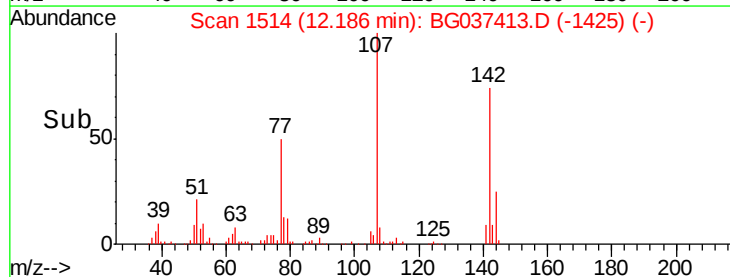
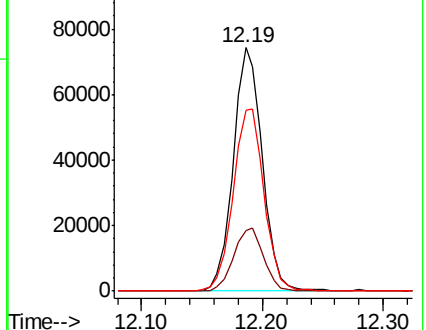
142 74.3 64.4 96.6

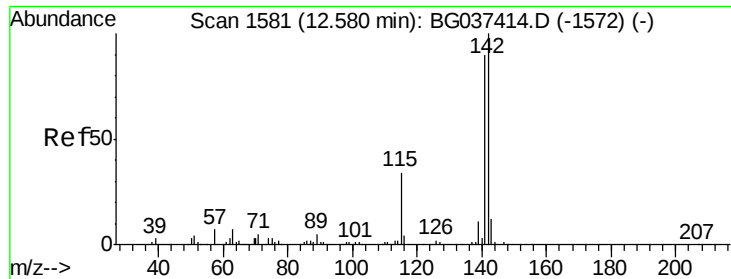


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





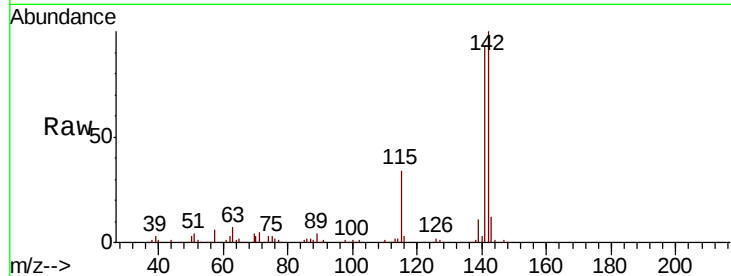
#37
2-Methylnaphthalene
Concen: 25.687 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.9	107.9
115	34.1	27.8	41.8

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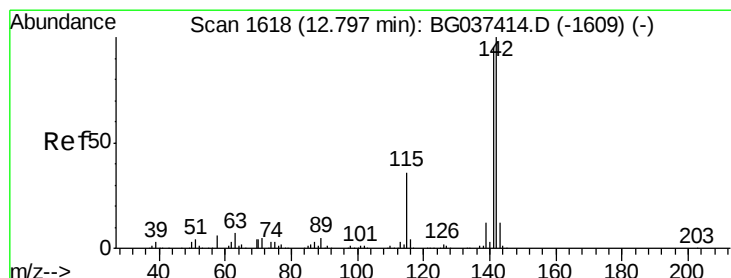
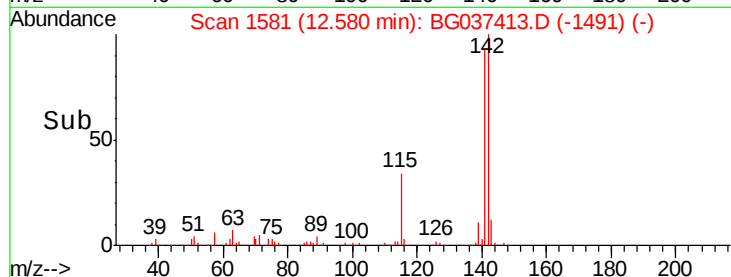
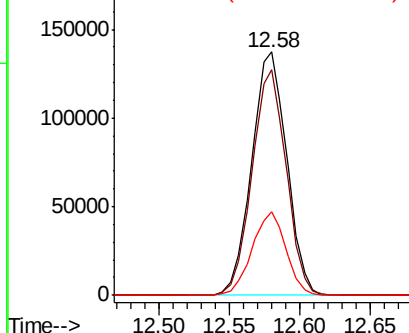


Abundance

Ion 142.00 (141.70 to 142.70): E

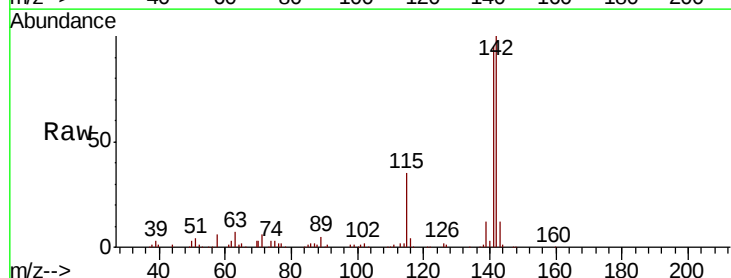
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 25.377 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	3.9	3.3	4.9

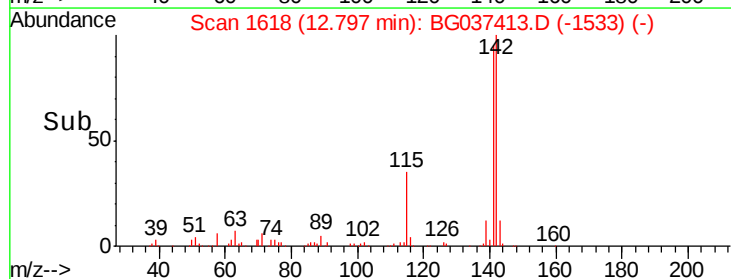
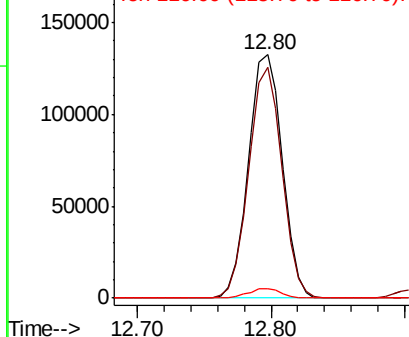


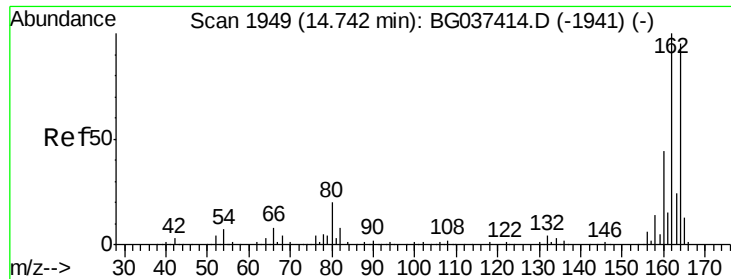
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:164 Resp: 172695

Ion Ratio Lower Upper

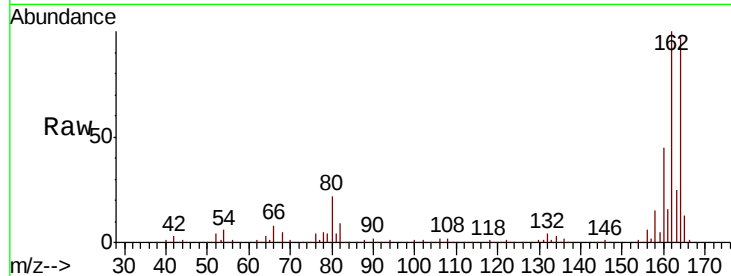
164 100

162 102.7 81.3 121.9

160 46.4 36.3 54.5

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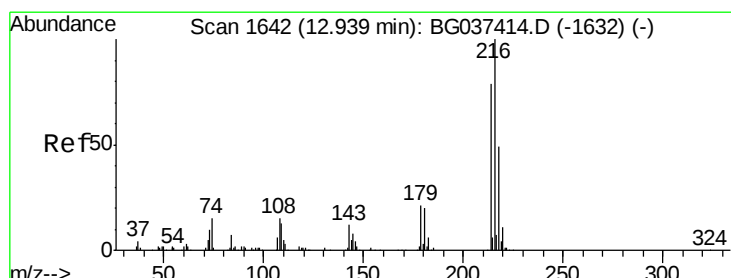
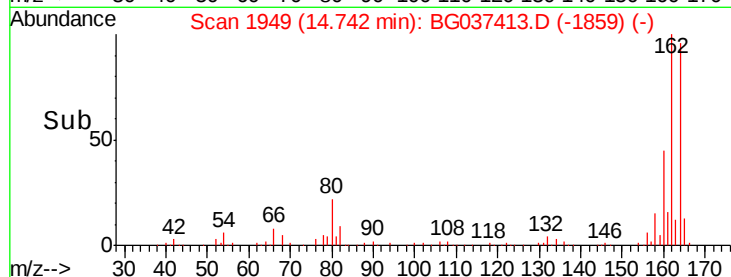
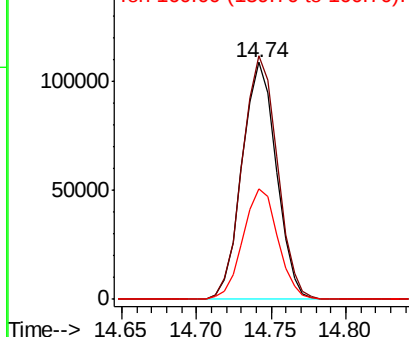


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 25.070 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:216 Resp: 140205

Ion Ratio Lower Upper

216 100

214 80.8 63.8 95.6

179 21.1 17.4 26.0

108 17.1 13.9 20.9

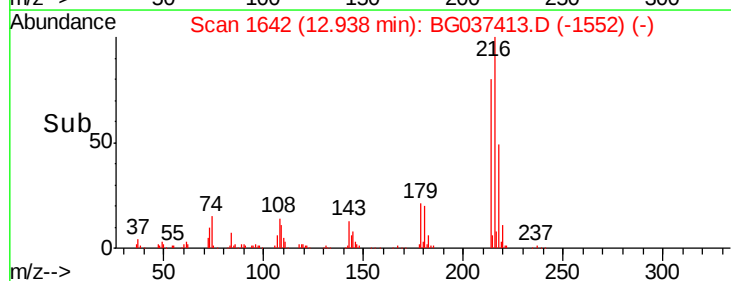
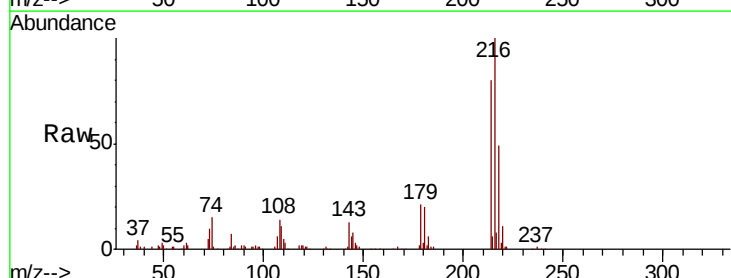
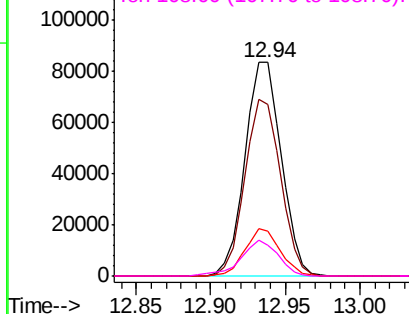
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 28.430 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

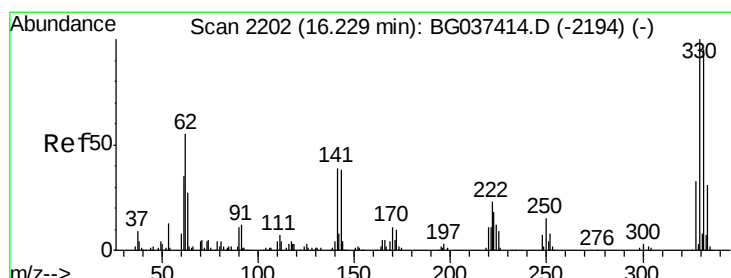
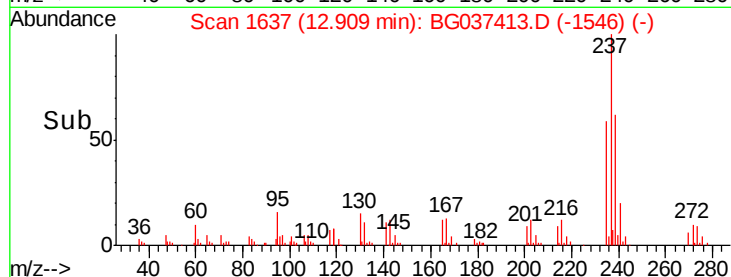
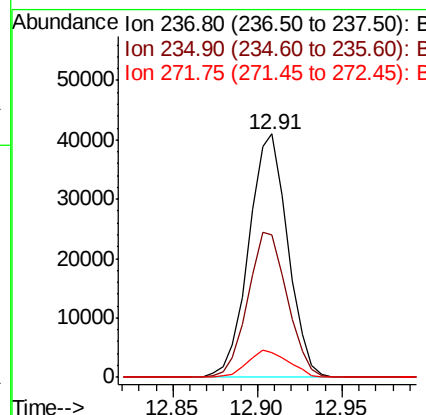
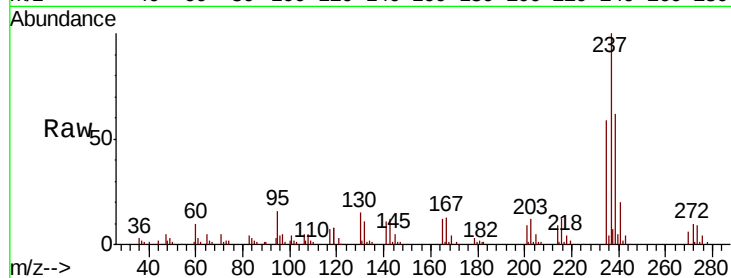
ClientSampleId :

SSTDICC025

Tot Ion:	237	Resp:	65547
Ion Ratio	Lower	Upper	
237	100		
235	58.8	42.5	82.5
272	10.0	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 57.378 ng

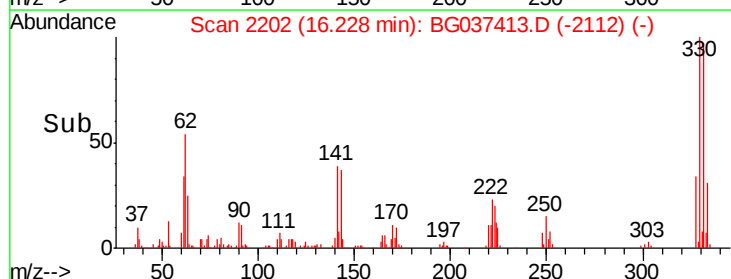
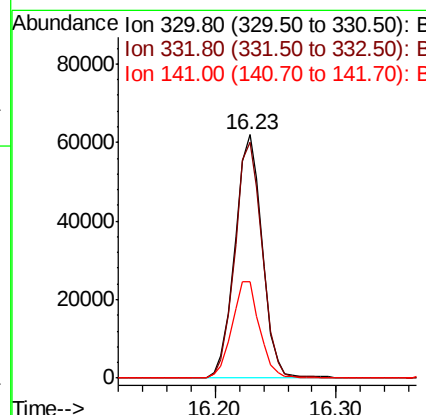
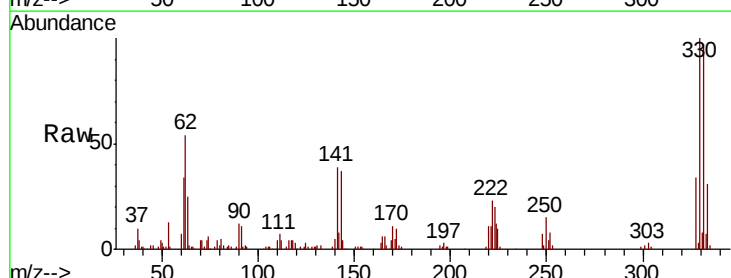
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	330	Resp:	97178
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.4	117.6
141	39.9	32.2	48.2





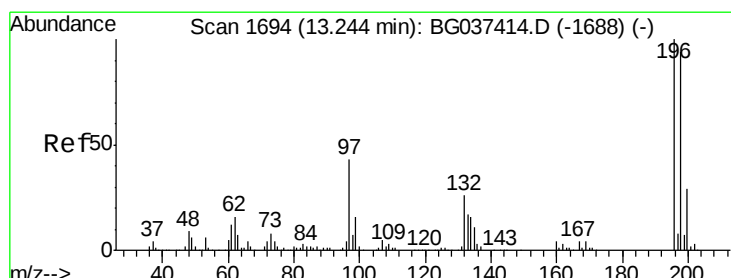
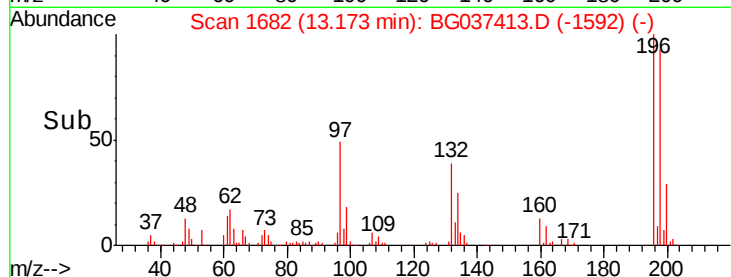
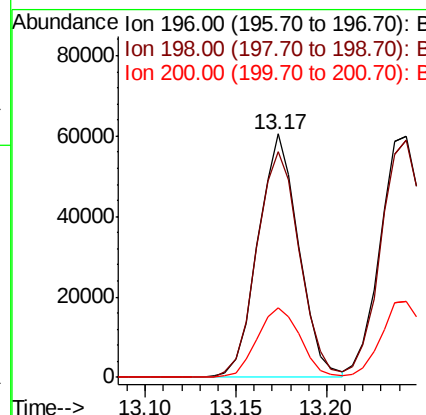
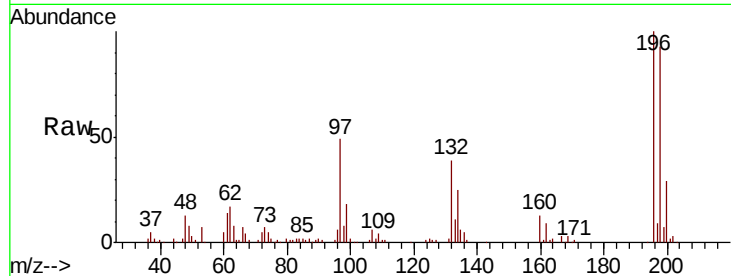
#43
 2,4,6-Trichlorophenol
 Concen: 29.251 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.4	114.6
200	28.7	24.9	37.3

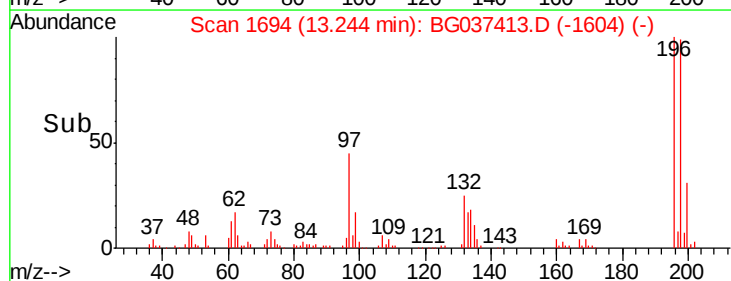
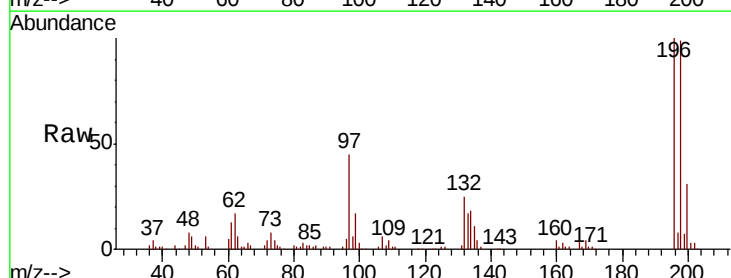
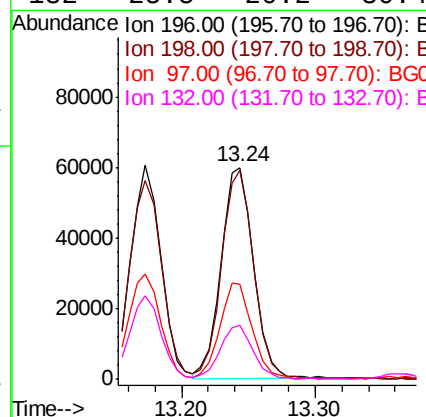
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#44
 2,4,5-Trichlorophenol
 Concen: 29.361 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	74.2	111.2
97	45.0	34.1	51.1
132	25.5	20.2	30.4





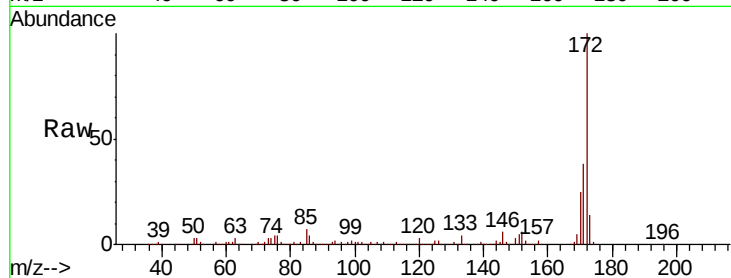
#45
2-Fluorobiphenyl
Concen: 51.734 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

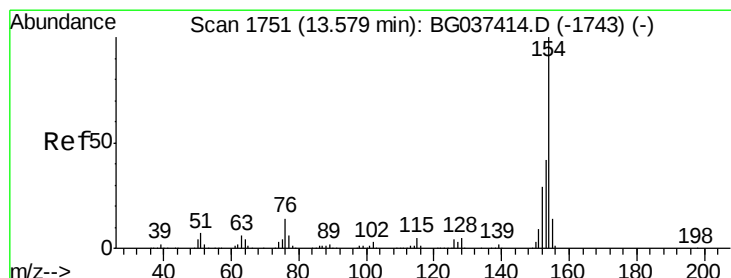
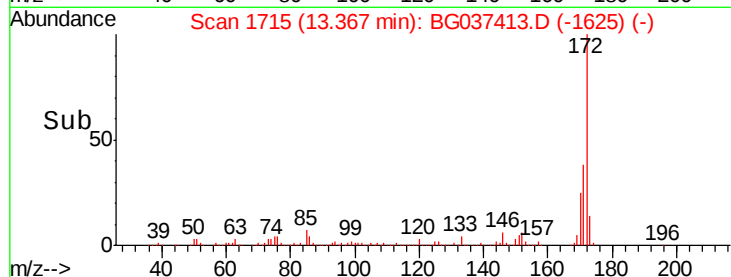
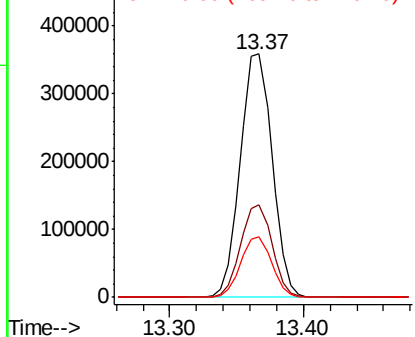
Tot Ion:	172	Resp:	594910
Ion Ratio	Lower	Upper	
172	100		
171	38.0	31.0	46.4
170	24.9	20.2	30.2

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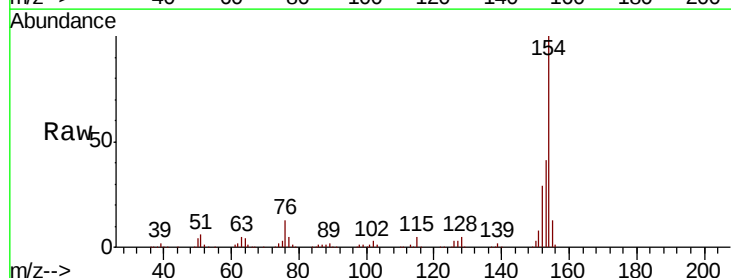


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

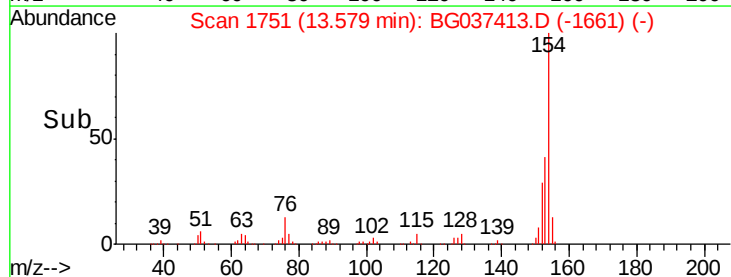
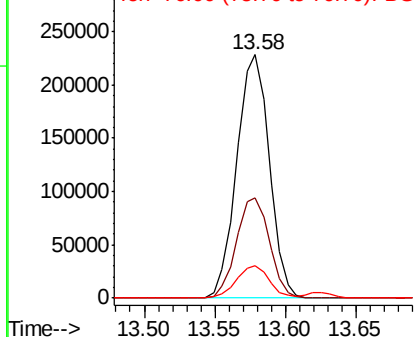


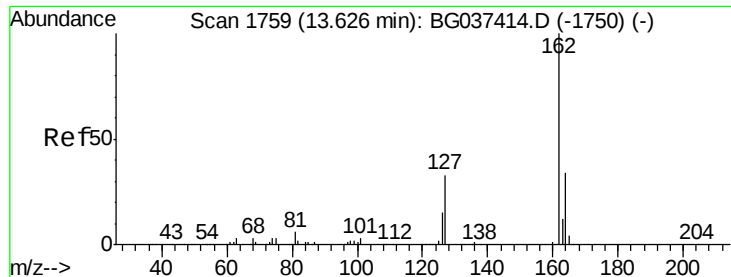
#46
1,1'-Biphenyl
Concen: 25.917 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion:	154	Resp:	368173
Ion Ratio	Lower	Upper	
154	100		
153	41.0	22.1	62.1
76	13.2	0.0	33.2



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): BG





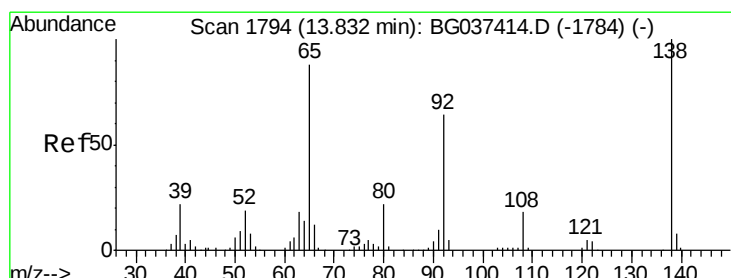
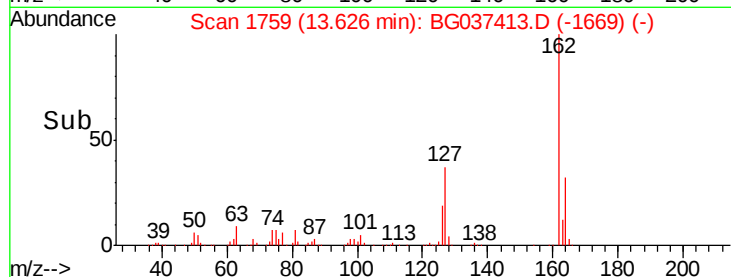
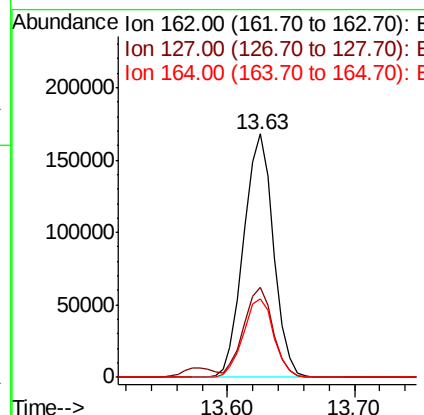
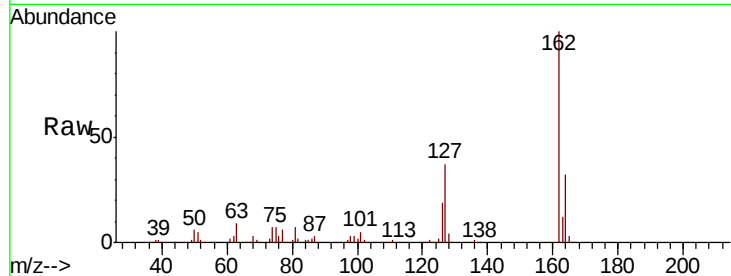
#47
2-Chloronaphthalene
Concen: 25.497 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.5	45.7
164	32.0	26.4	39.6

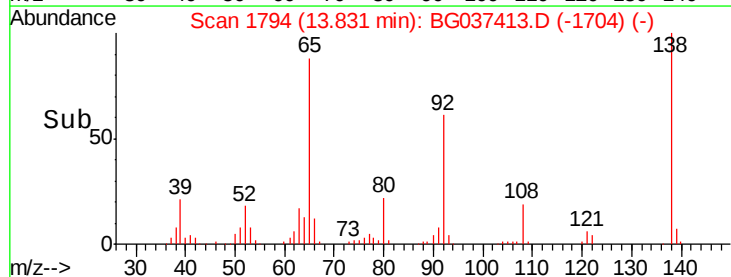
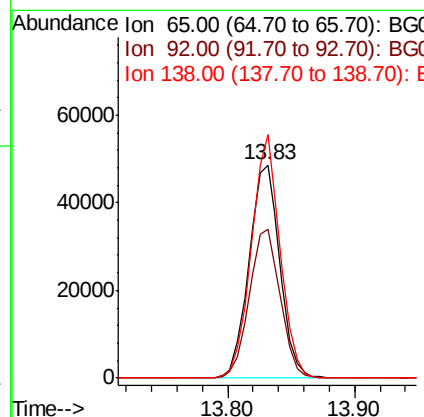
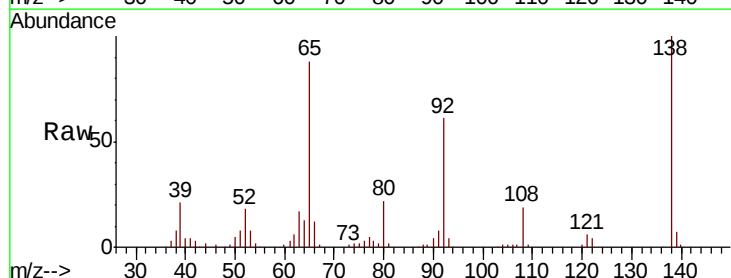
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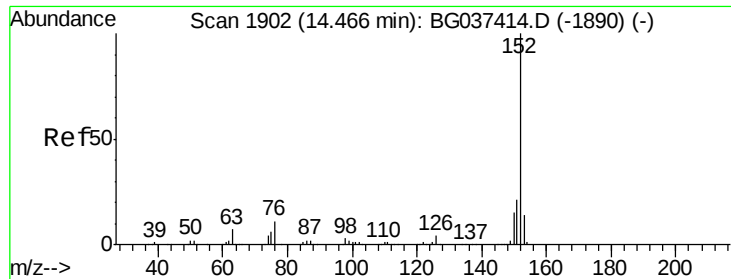
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#48
2-Nitroaniline
Concen: 31.662 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	53.2	79.8
138	114.2	79.3	118.9





#49

Acenaphthylene

Concen: 25.862 ng

RT: 14.47 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

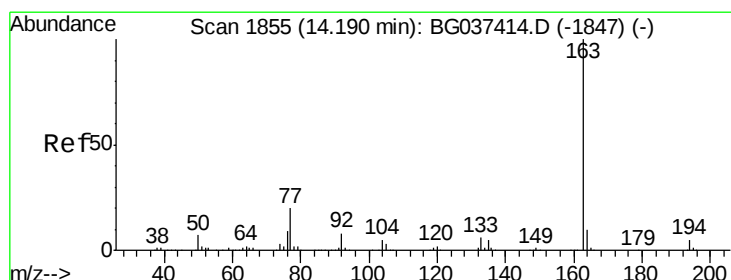
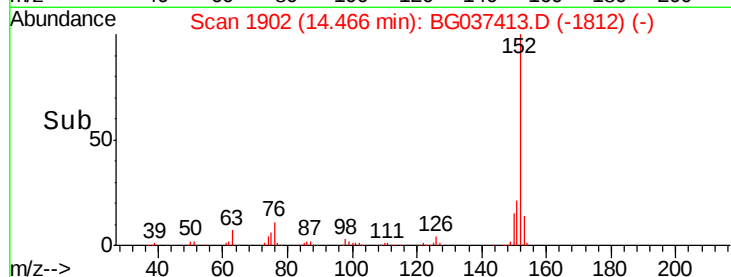
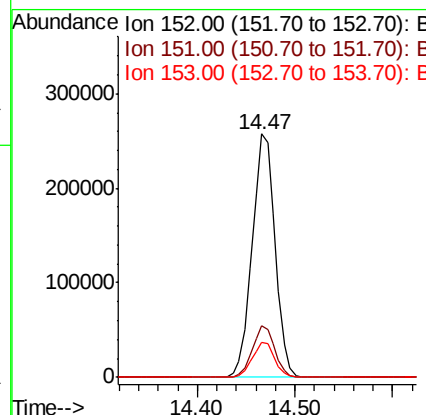
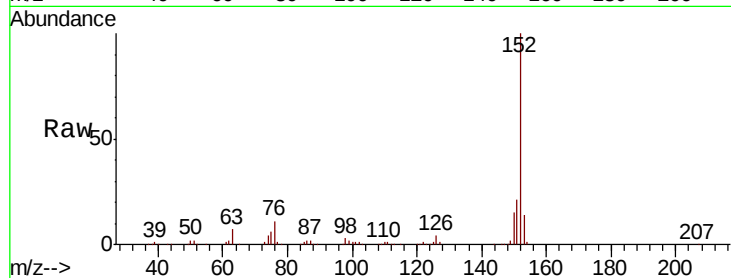
ClientSampleId :

SSTDIC025

Tot Ion:	152	Resp:	424522
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.1	25.7
153	14.1	11.1	16.7

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#50

Dimethylphthalate

Concen: 25.544 ng

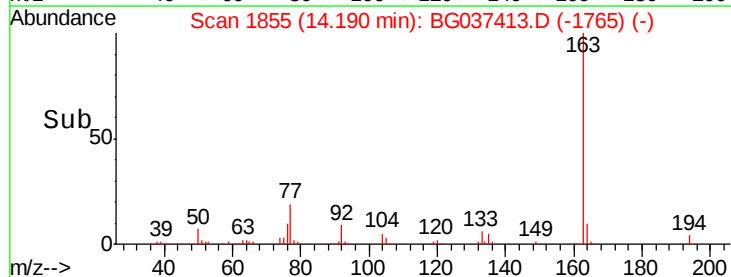
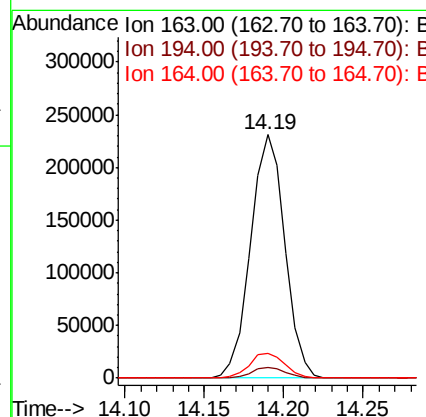
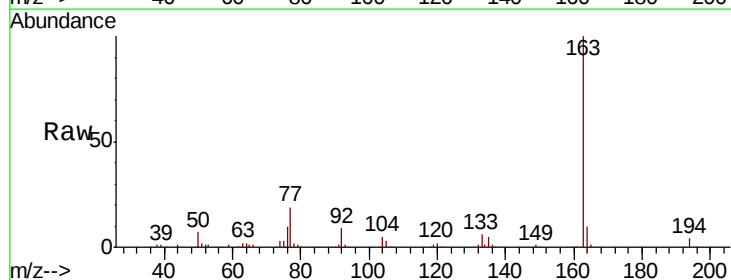
RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	163	Resp:	346674
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.2	8.5	12.7





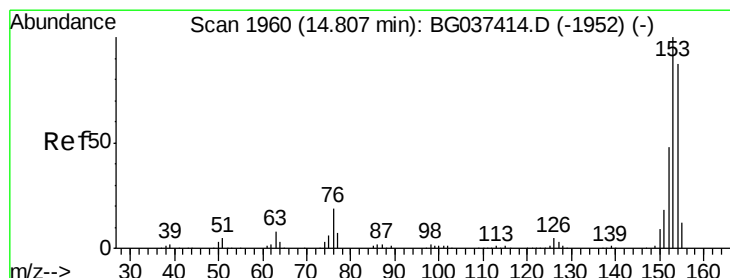
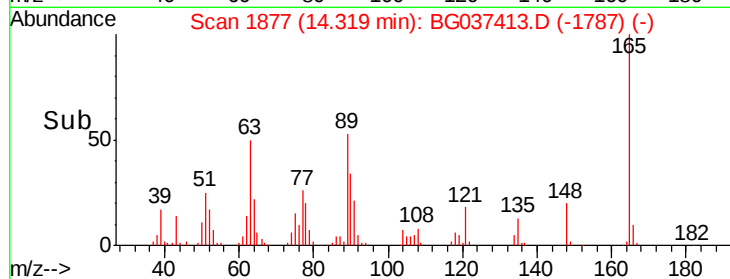
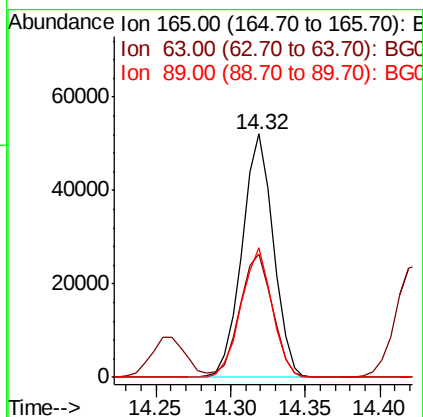
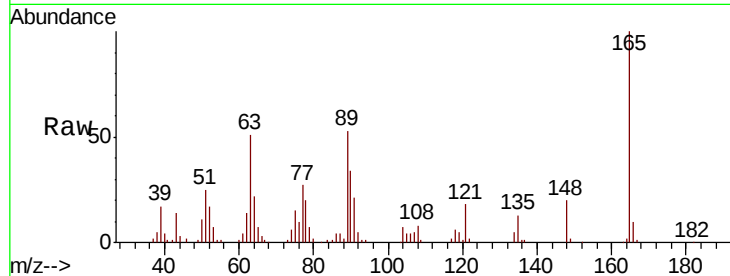
#51
 2,6-Dinitrotoluene
 Concen: 30.889 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	165	Resp:	75659
Ion Ratio	Lower	Upper	
165	100		
63	50.7	43.4	65.2
89	53.3	45.8	68.6

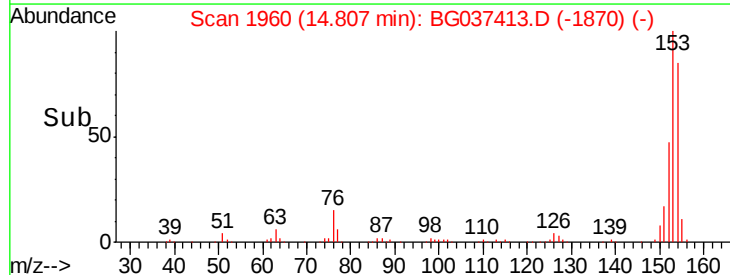
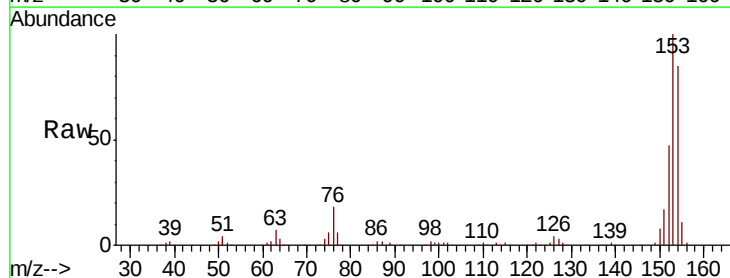
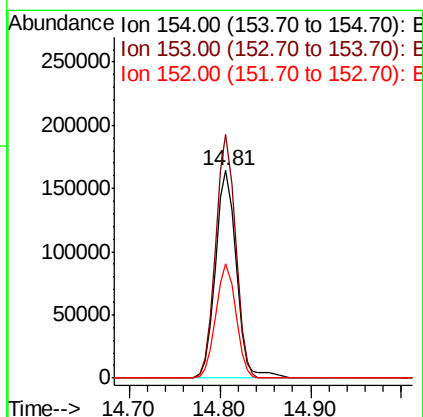
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#52
 Acenaphthene
 Concen: 25.859 ng
 RT: 14.81 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion:	154	Resp:	262201
Ion Ratio	Lower	Upper	
154	100		
153	117.5	93.4	140.0
152	55.3	44.7	67.1





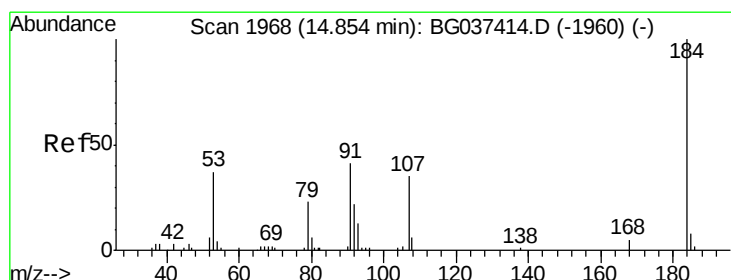
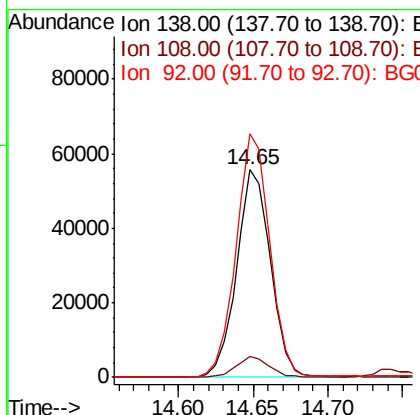
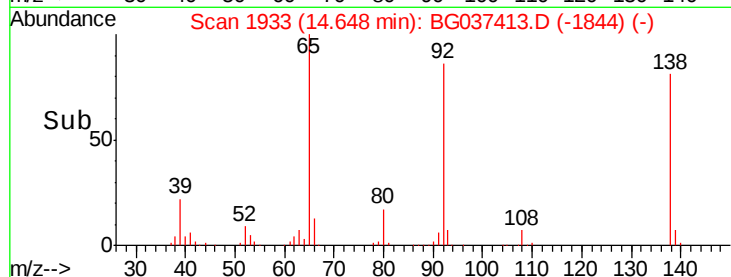
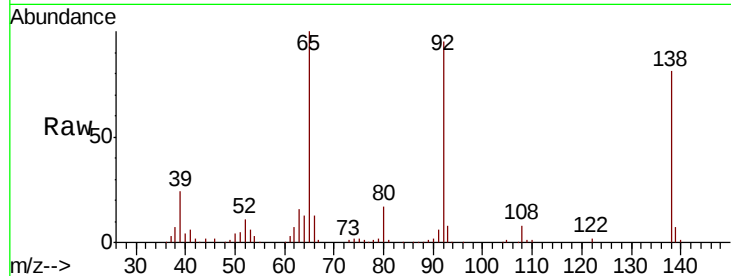
#53
3-Nitroaniline
Concen: 30.822 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	11.0	16.6#
92	117.4	95.2	142.8

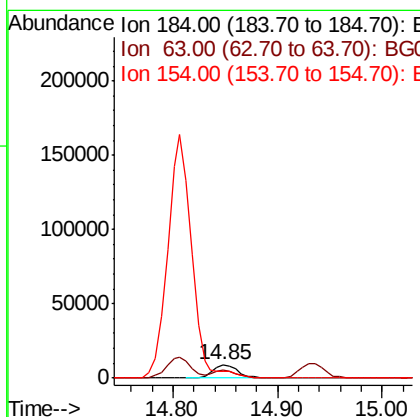
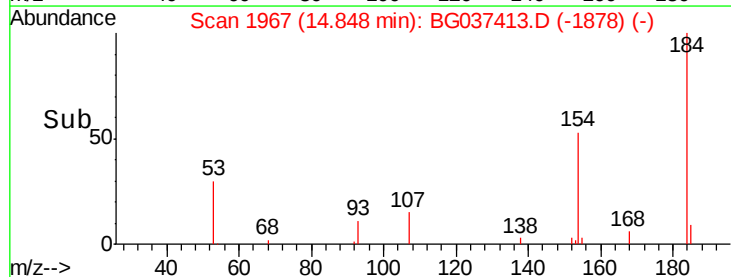
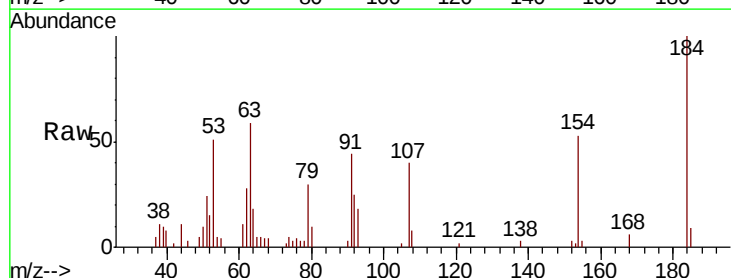
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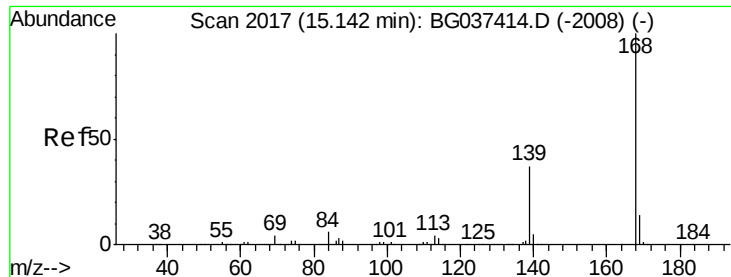
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#54
2,4-Dinitrophenol
Concen: 23.958 ng m
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.2	42.6	63.8
154	53.1	41.8	62.6





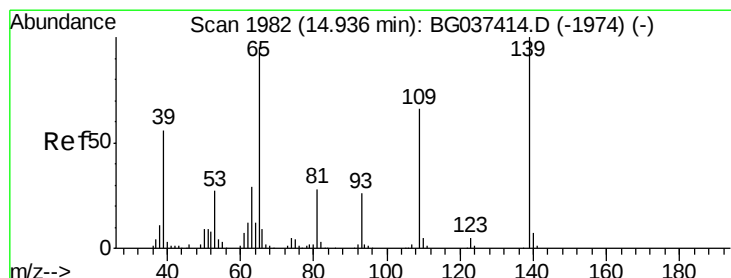
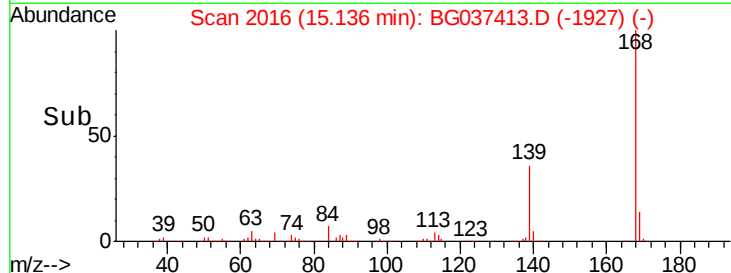
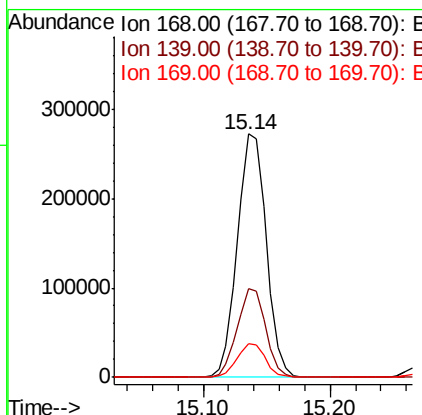
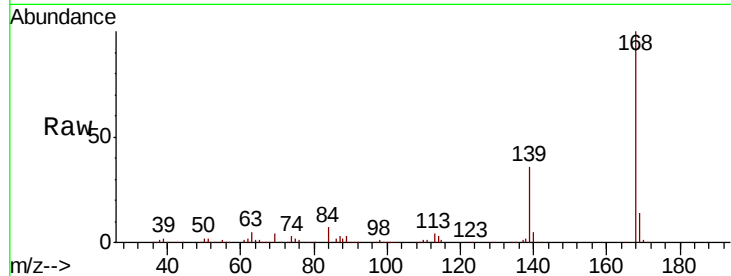
#55
Dibenzenofuran
Concen: 26.133 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.4	44.0
169	13.9	11.0	16.6

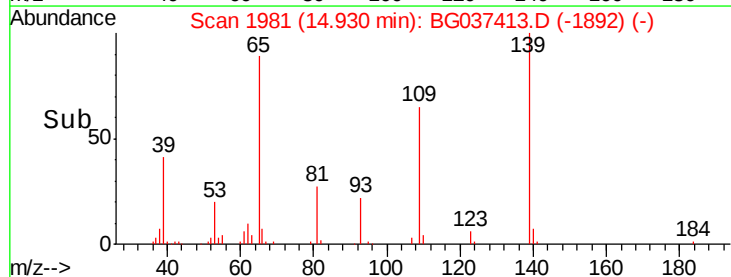
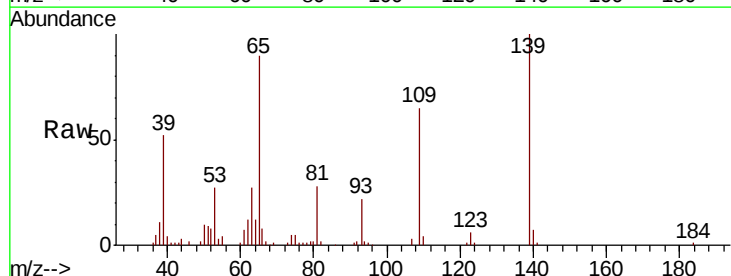
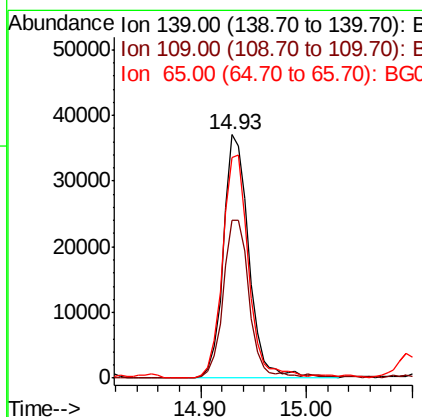
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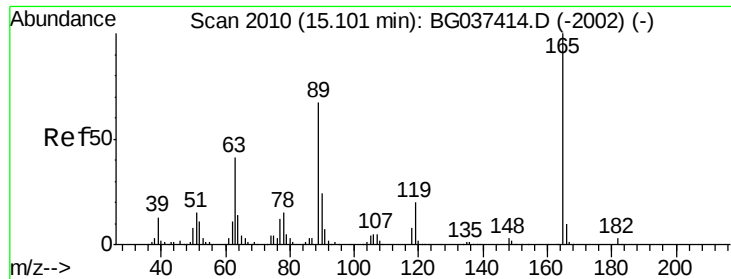
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#56
4-Nitrophenol
Concen: 27.973 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.0	49.5	89.5
65	90.4	76.8	116.8





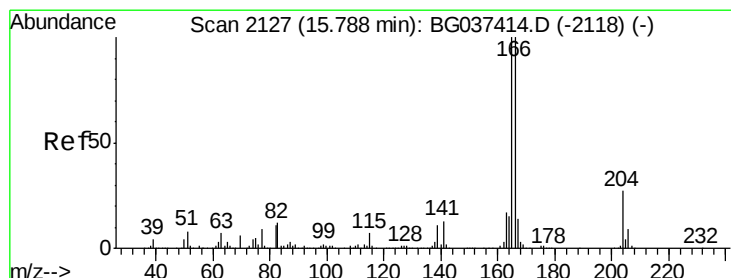
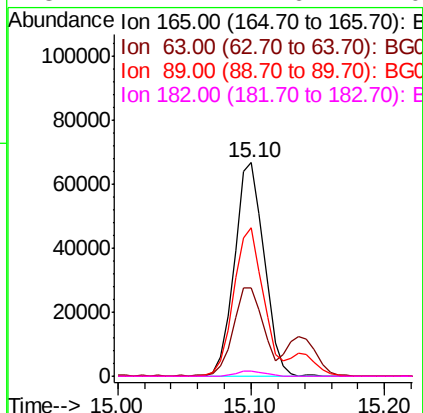
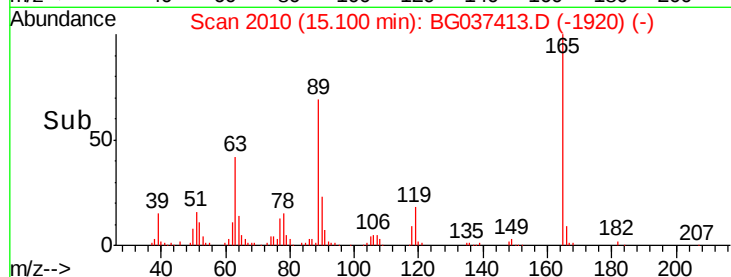
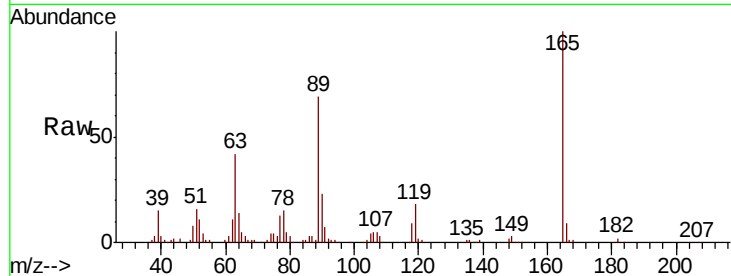
#57
2,4-Dinitrotoluene
Concen: 33.265 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	102364		
63	41.6	33.4	50.0	
89	69.2	57.2	85.8	
182	2.4	2.6	4.0	

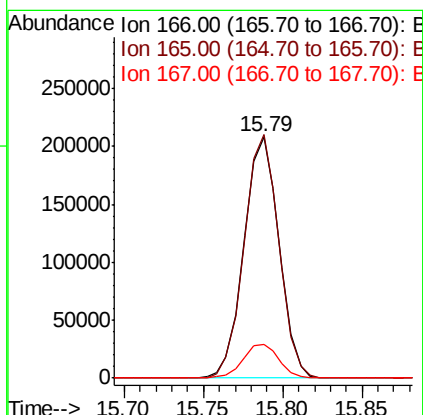
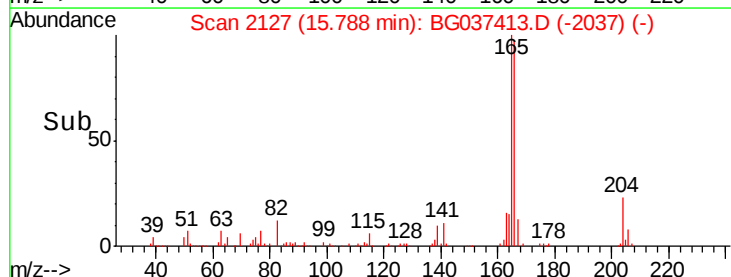
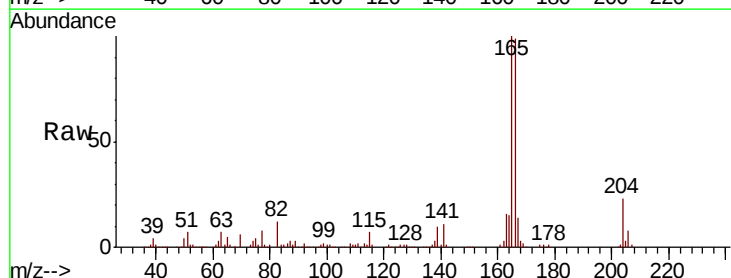
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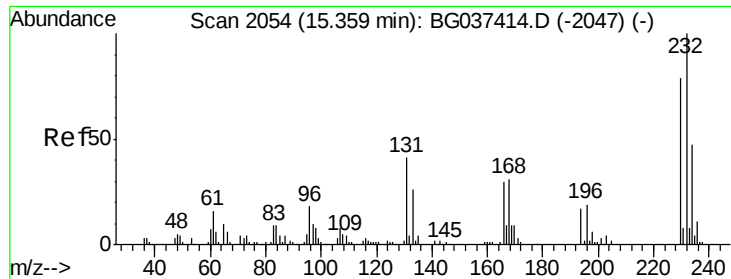
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#58
Fluorene
Concen: 25.751 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	320424		
165	100.9	79.0	118.6	
167	14.0	11.3	16.9	





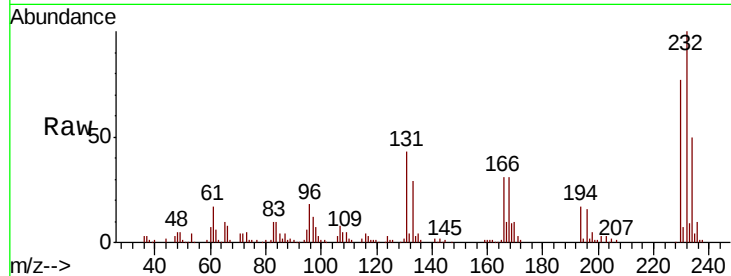
#59
2,3,4,6-Tetrachlorophenol
Concen: 29.276 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

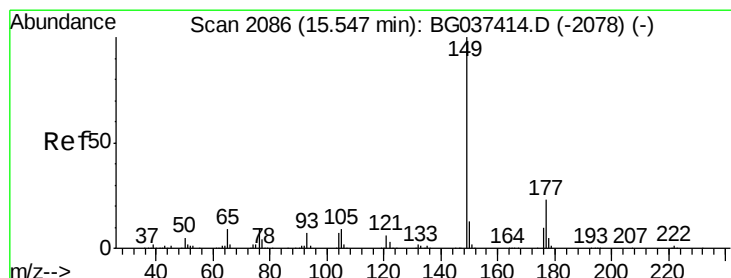
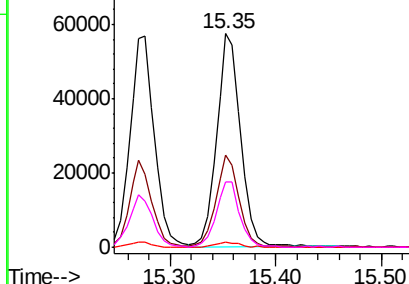
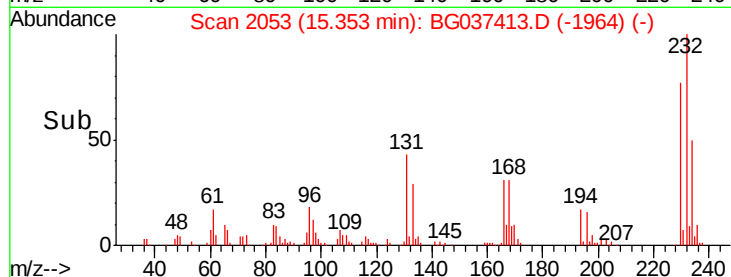
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	2.2	2.1	3.1
166	30.4	24.6	36.8

Manual Integrations
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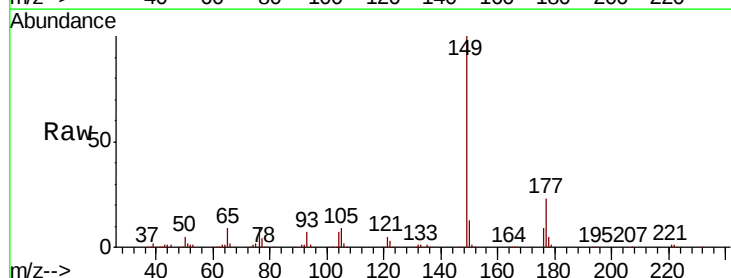


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

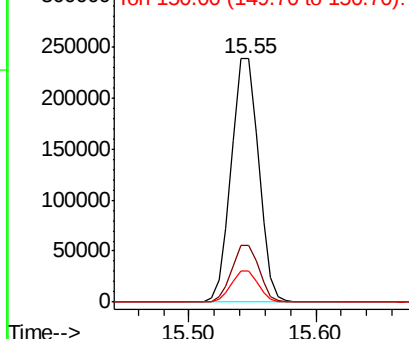
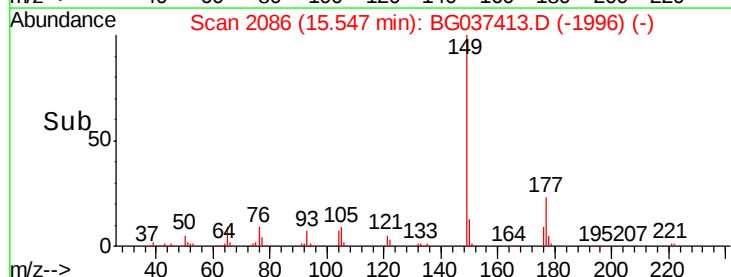


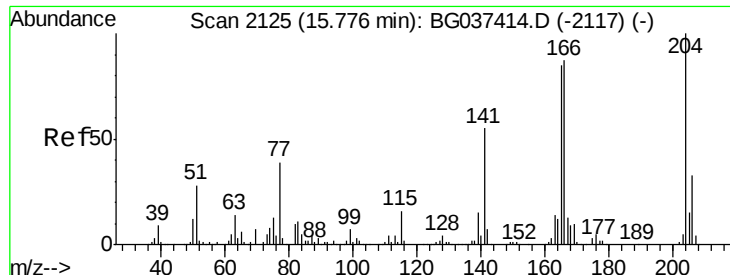
#60
Diethylphthalate
Concen: 25.351 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.9	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





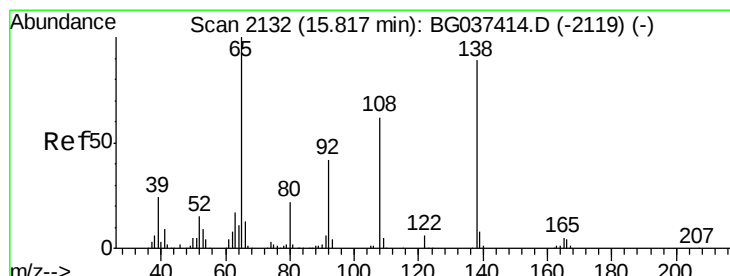
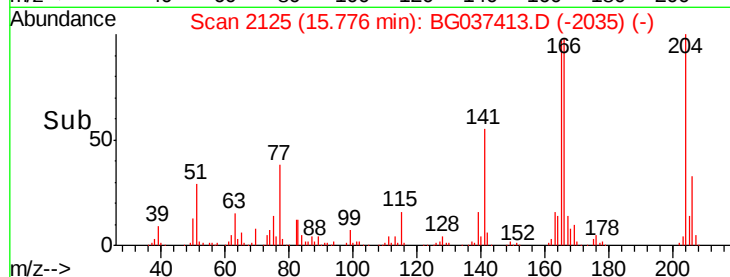
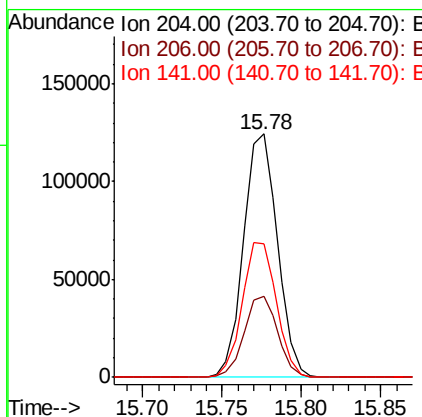
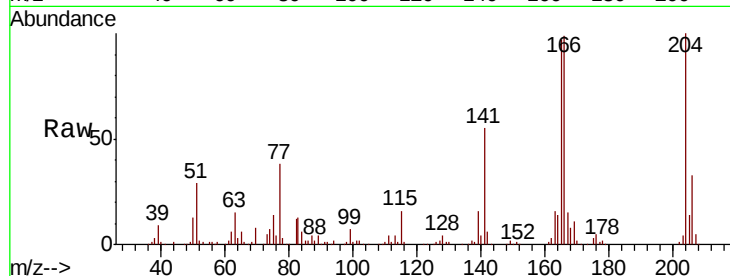
#61
4-Chlorophenyl-phenylether
Concen: 25.394 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	54.8	45.4	68.2

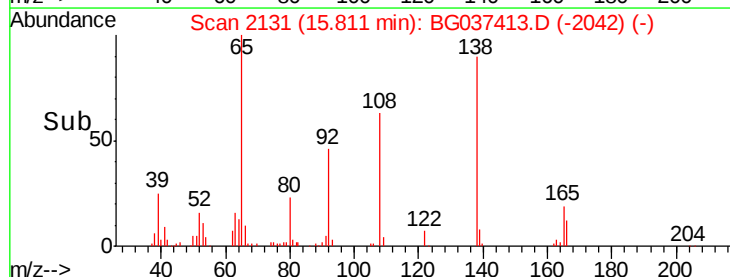
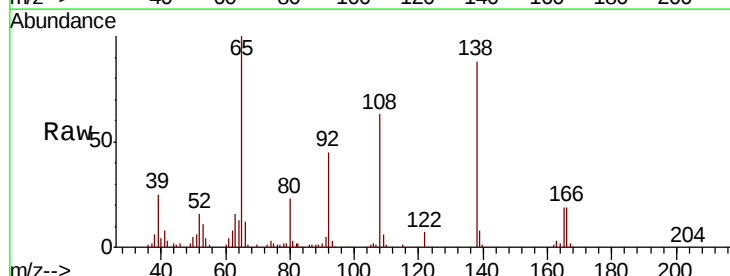
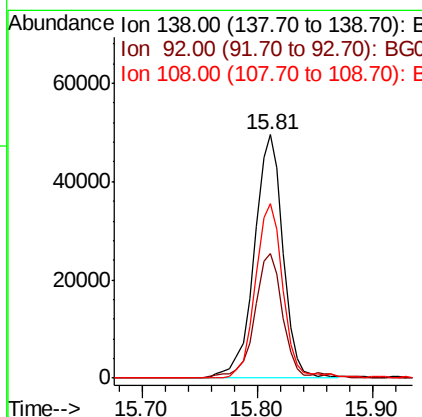
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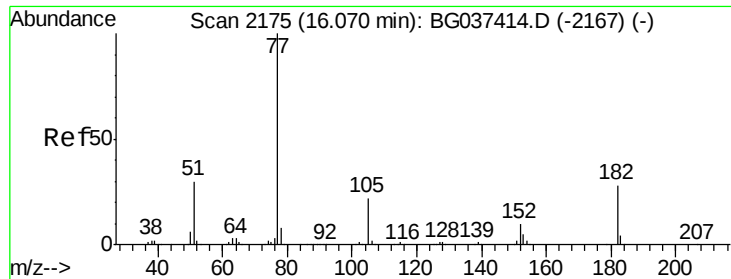
Sohil
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#62
4-Nitroaniline
Concen: 28.847 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	36.4	76.4
108	71.4	60.1	100.1





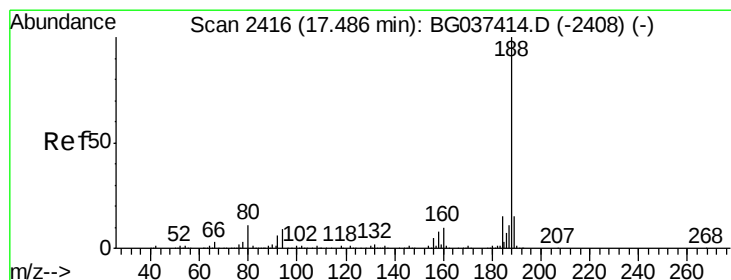
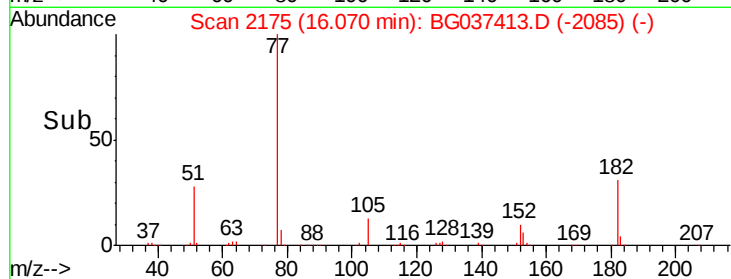
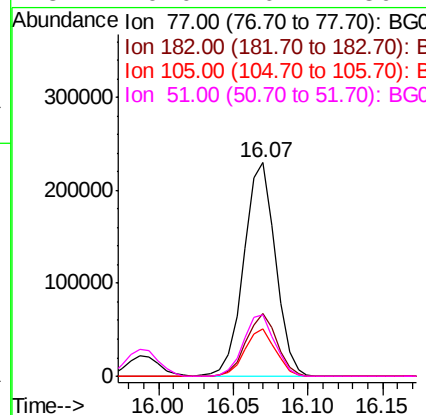
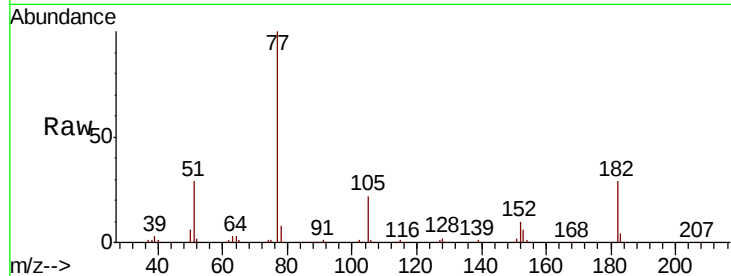
#63
Azobenzene
Concen: 24.928 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.2	8.0	48.0		
105	22.0	1.3	41.3		
51	29.0	10.7	50.7		

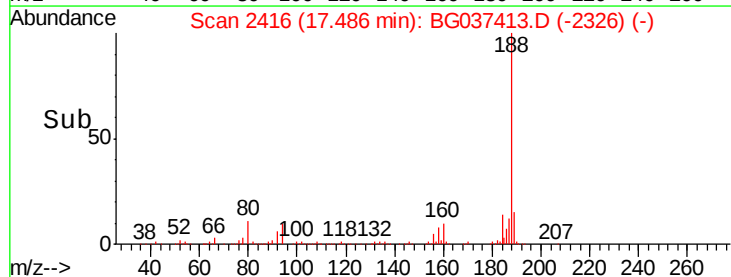
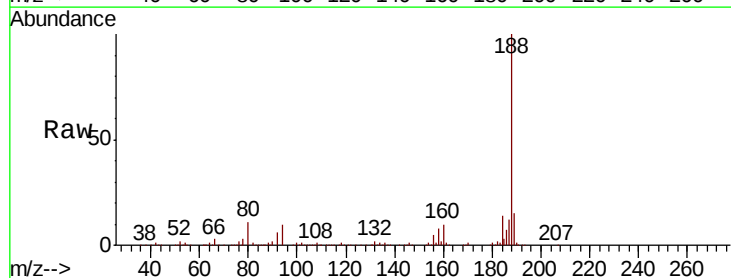
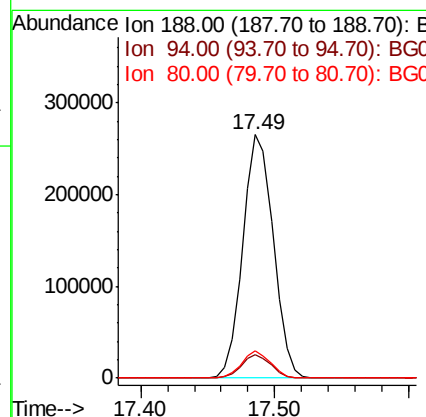
Manual Integrations
APPROVED

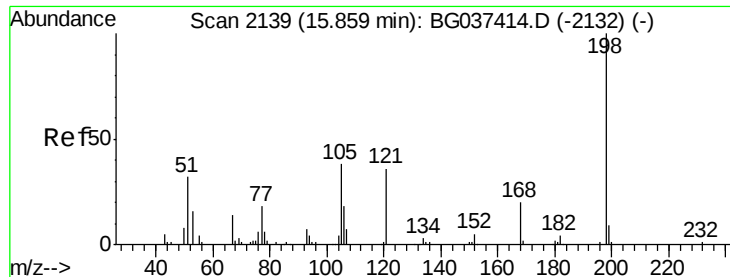
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.6	7.2	10.8		
80	11.0	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 36.167 ng/ml

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:198 Resp: 42118

Ion Ratio Lower Upper

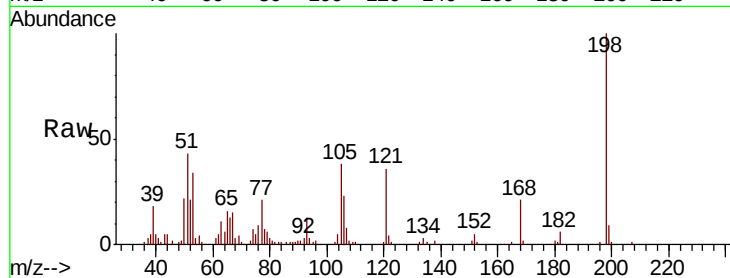
198 100

51 42.9 22.7 62.7

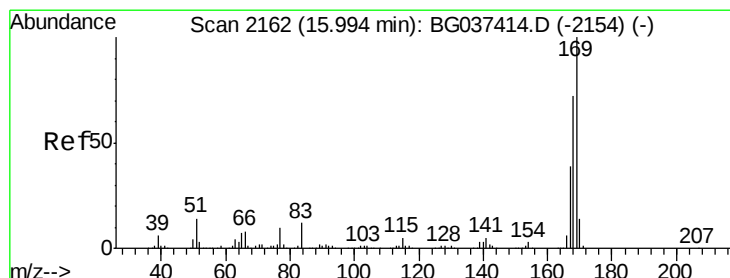
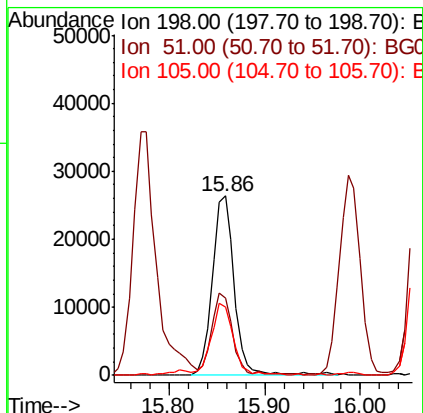
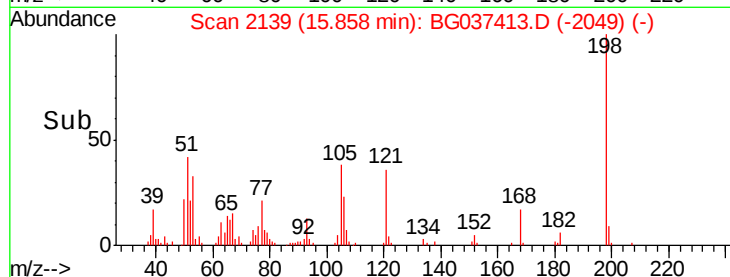
105 38.3 19.7 59.7

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 25.868 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

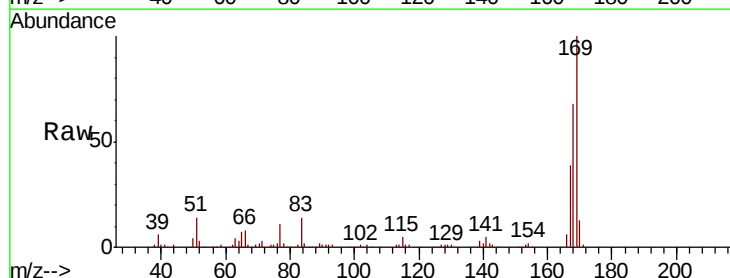
Tgt Ion:169 Resp: 317470

Ion Ratio Lower Upper

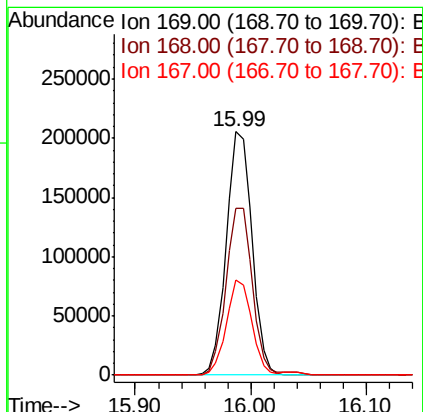
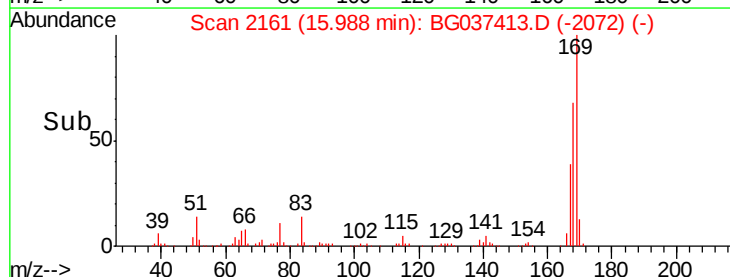
169 100

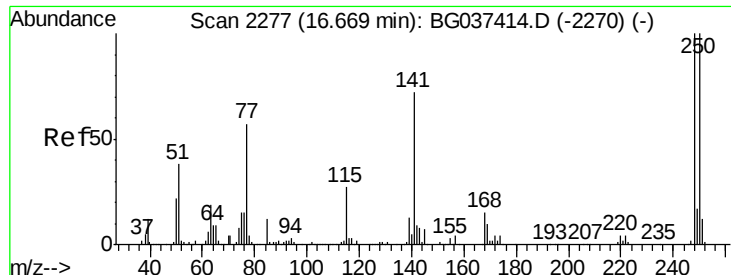
168 68.4 55.7 83.5

167 38.9 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





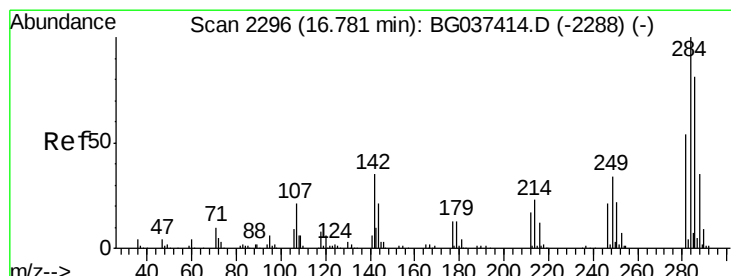
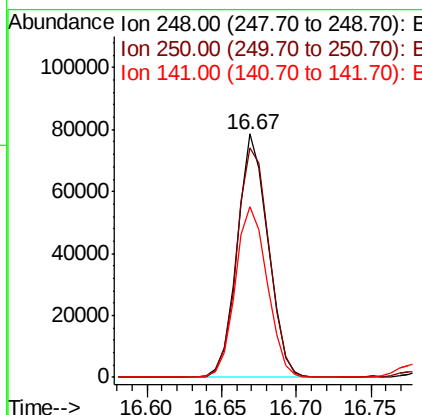
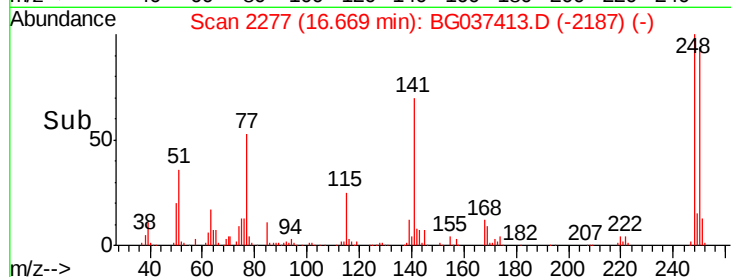
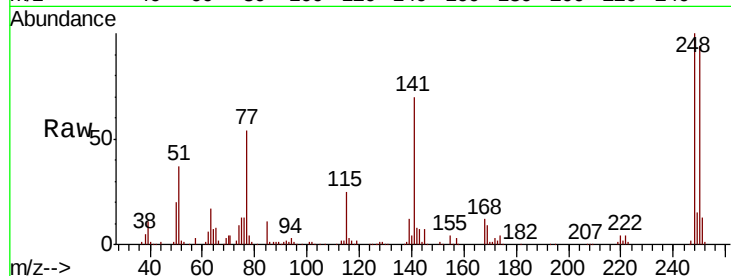
#67
4-Bromophenyl-phenylether
Concen: 24.958 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.2	77.0	115.6
141	70.1	55.5	83.3

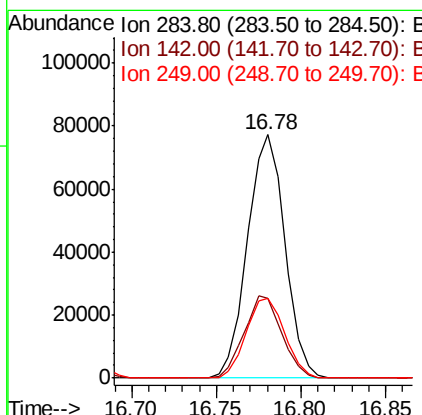
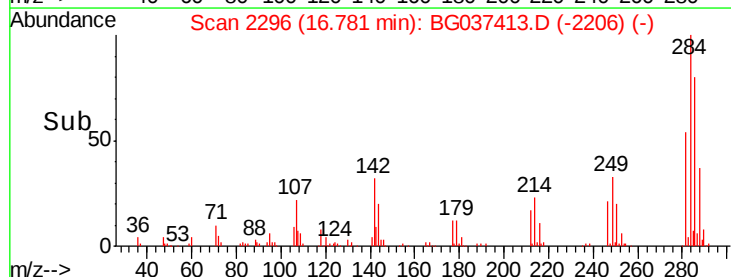
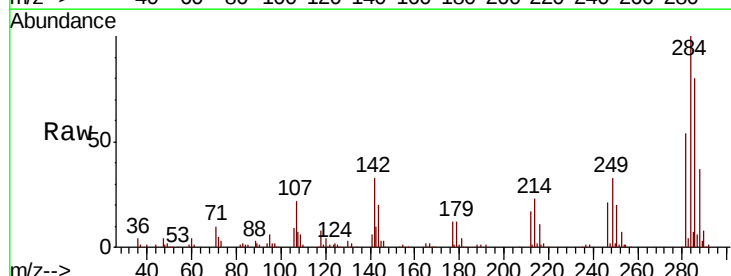
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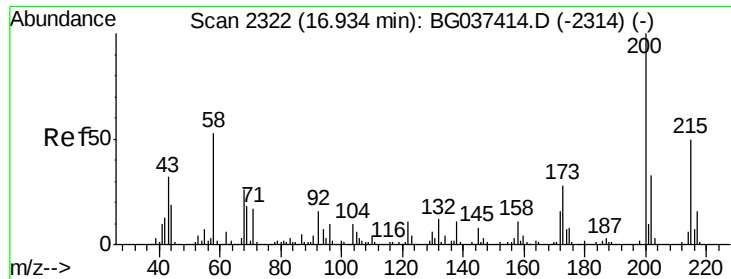
Sohil
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#68
Hexachlorobenzene
Concen: 25.420 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.1	42.1
249	33.0	29.8	44.8





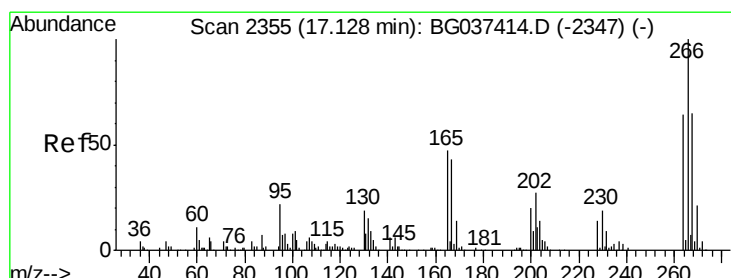
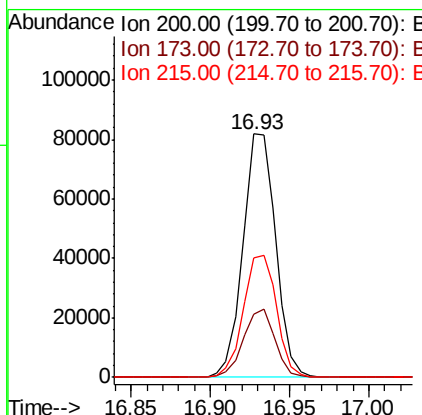
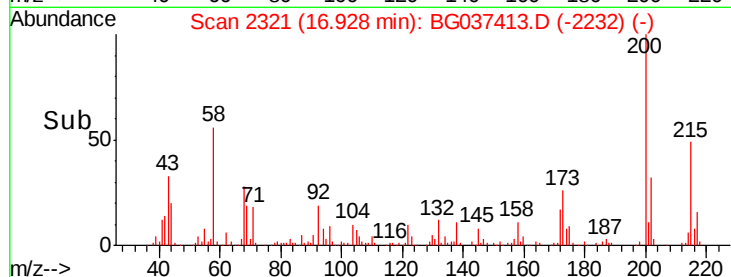
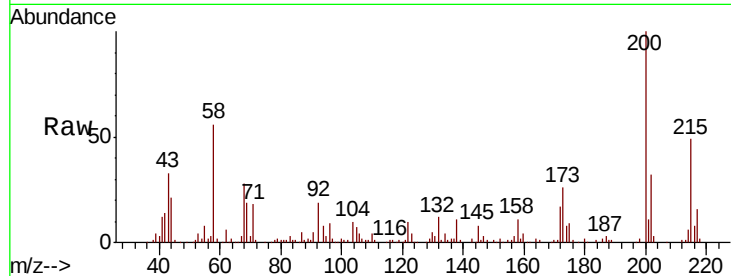
#69
 Atrazine
 Concen: 25.717 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	49.3	30.8	70.8

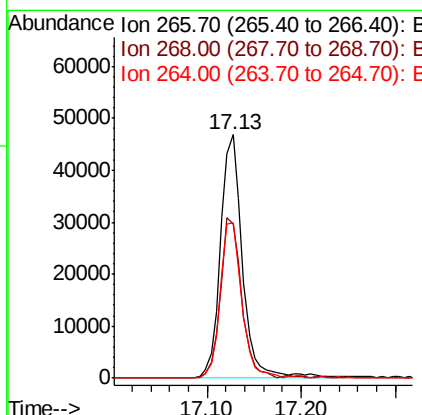
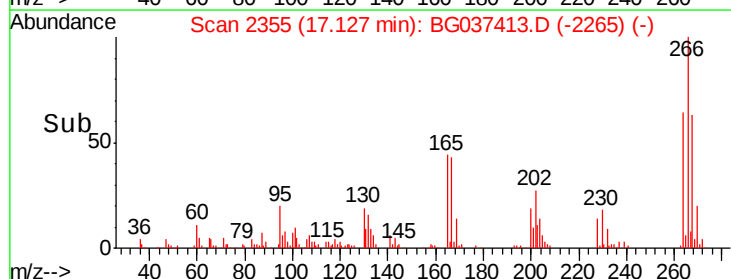
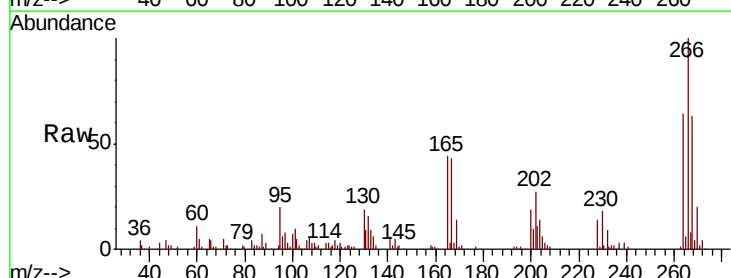
Manual Integrations
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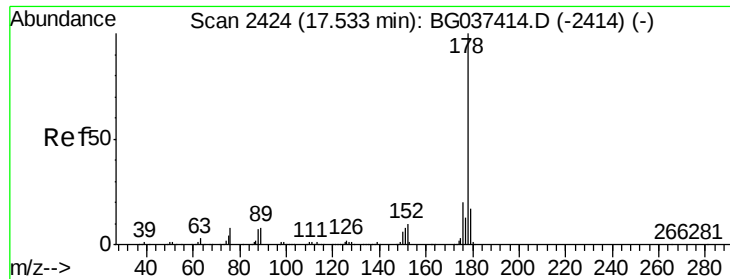
Sohil
 10/19/2018 3:57:42 PM



#70
 Pentachlorophenol
 Concen: 25.376 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	55.0	82.6
264	69.3	58.9	88.3





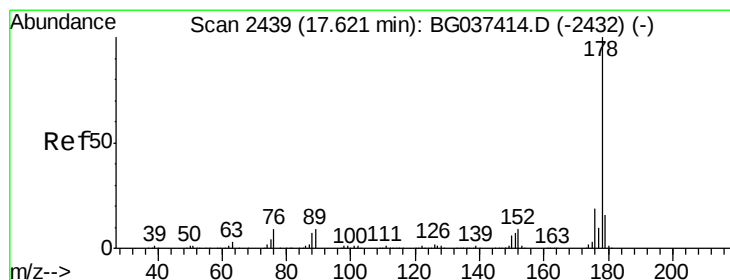
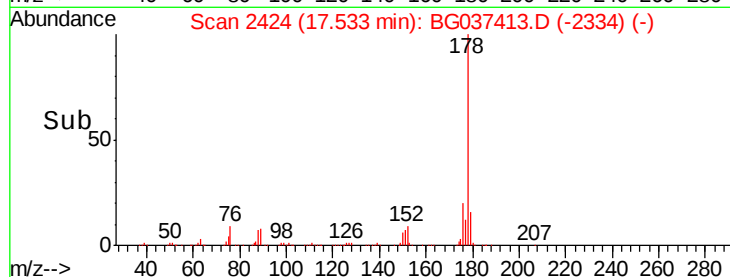
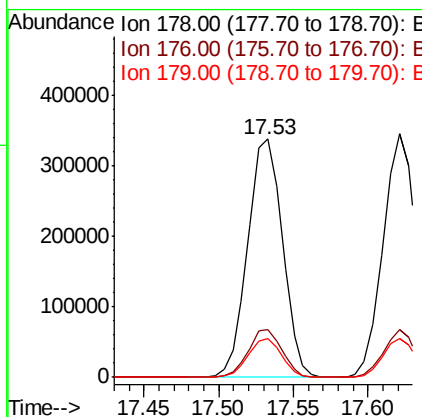
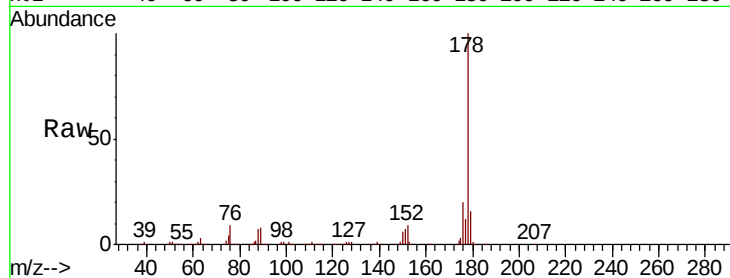
#71
Phenanthrene
Concen: 25.648 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.0	13.0	19.4

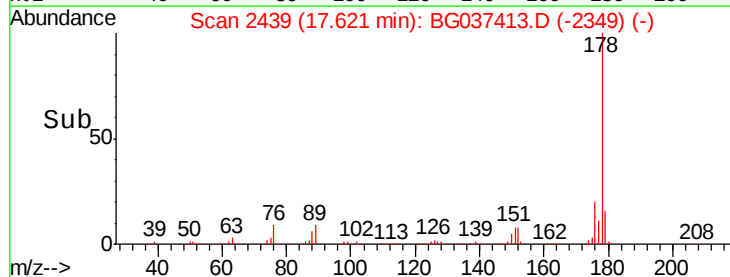
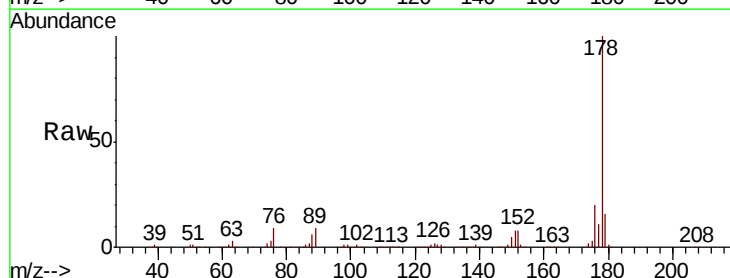
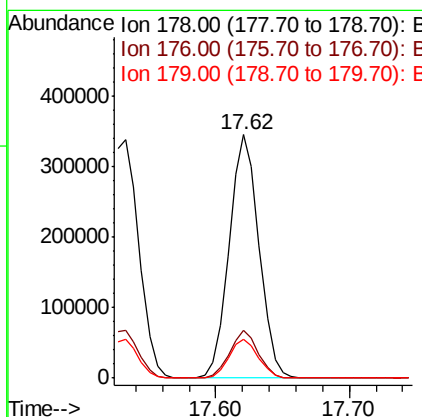
Manual Integrations
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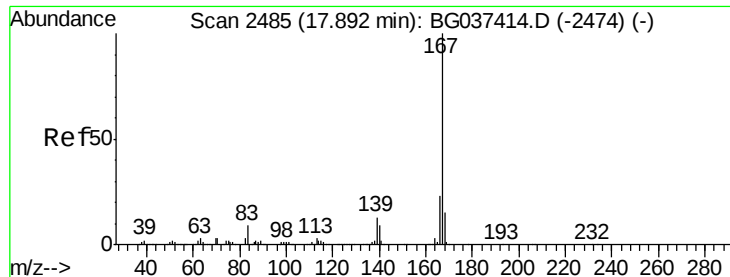
Sohil
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#72
Anthracene
Concen: 25.691 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.2	12.8	19.2





#73

Carbazole

Concen: 25.230 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

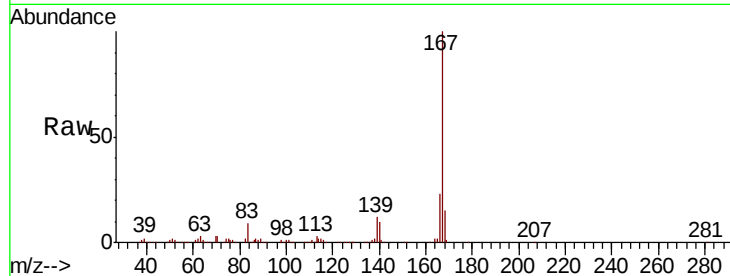
ClientSampleId :

SSTDIC025

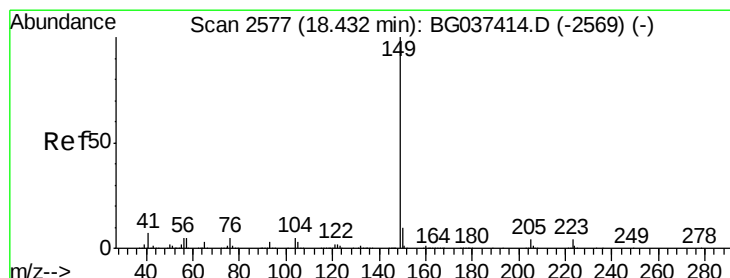
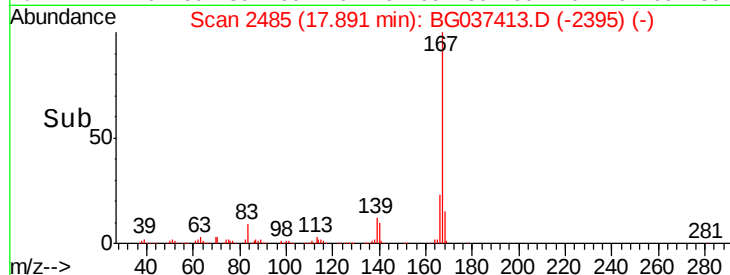
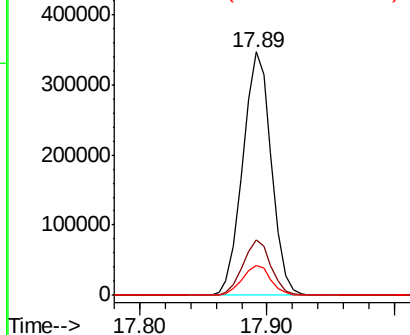
Tot Ion:	167	Resp:	541289
Ion Ratio	Lower	Upper	
167	100		
166	22.7	18.3	27.5
139	12.3	10.5	15.7

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 26.703 ng

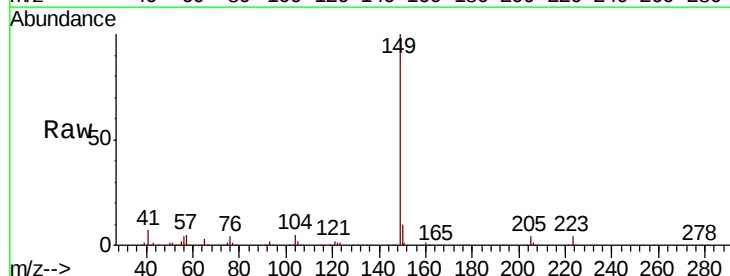
RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

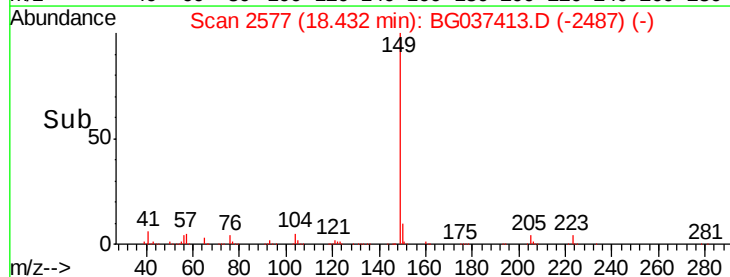
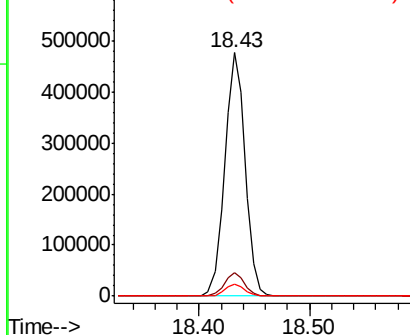
Lab File: BG037413.D

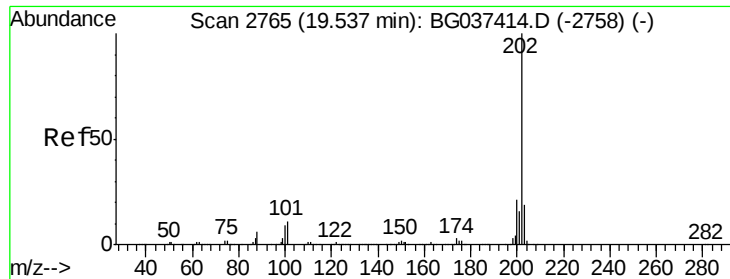
Acq: 18 Oct 2018 10:32

Tgt Ion:	149	Resp:	614020
Ion Ratio	Lower	Upper	
149	100		
150	9.6	8.2	12.2
104	5.0	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





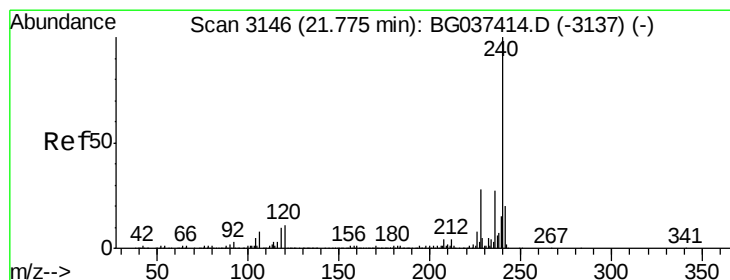
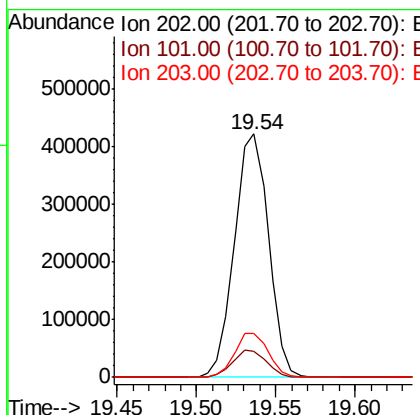
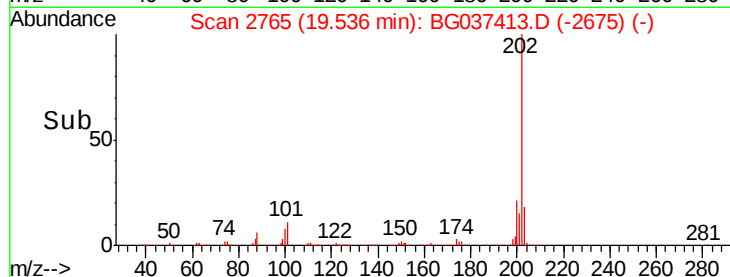
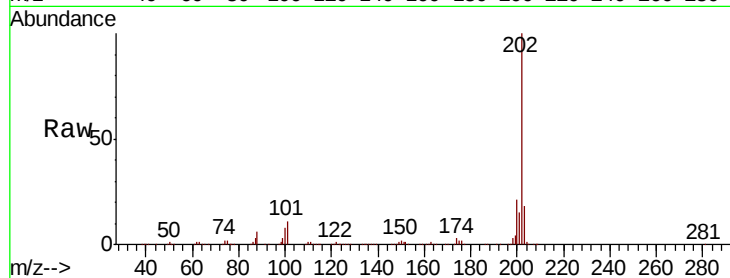
#75
 Fluoranthene
 Concen: 25.355 ng
 RT: 19.54 min Scan# 2765
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
202	100	630434		
101	10.8	0.0	30.7	
203	17.9	0.0	38.5	

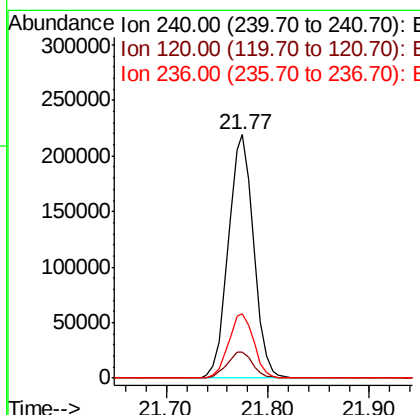
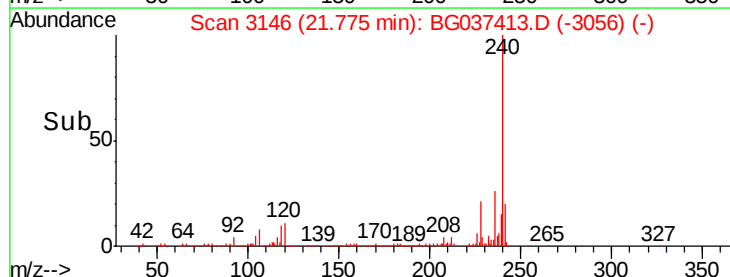
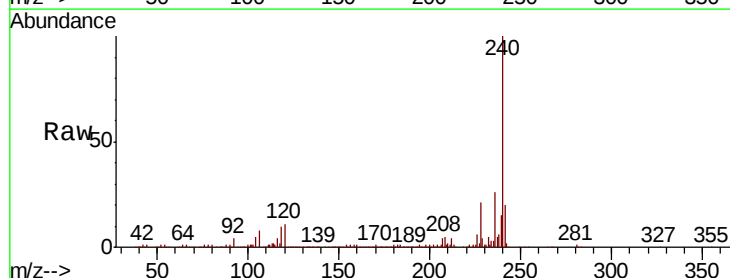
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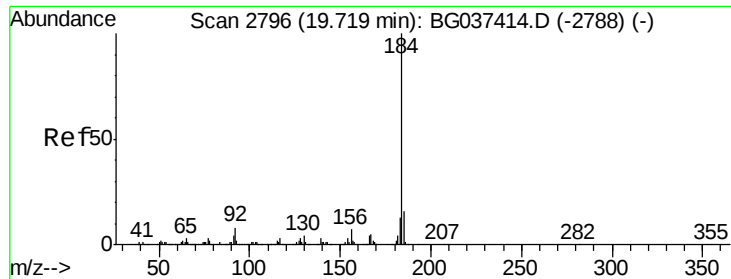
Sohil
 10/19/2018 3:57:42 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	378215		
120	10.7	8.1	12.1	
236	26.2	21.4	32.0	





#77

Benzidine

Concen: 24.294 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

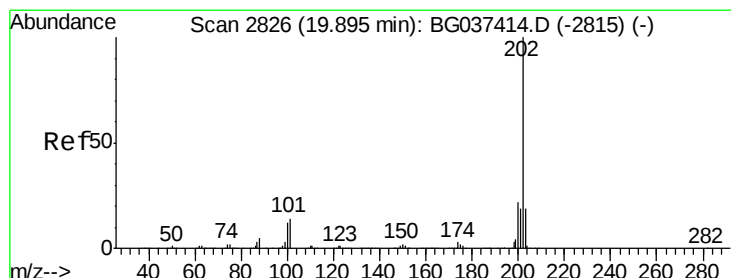
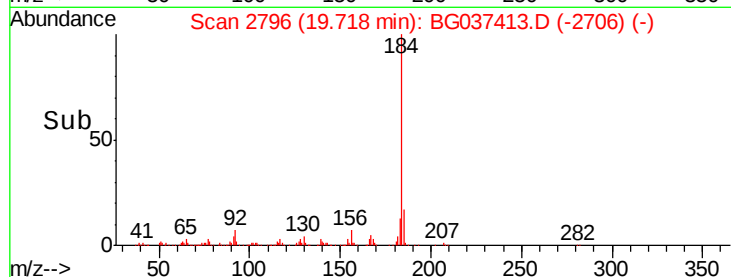
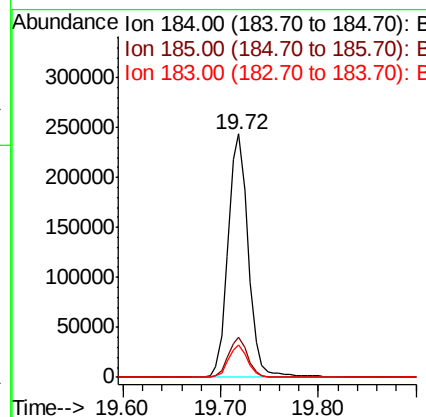
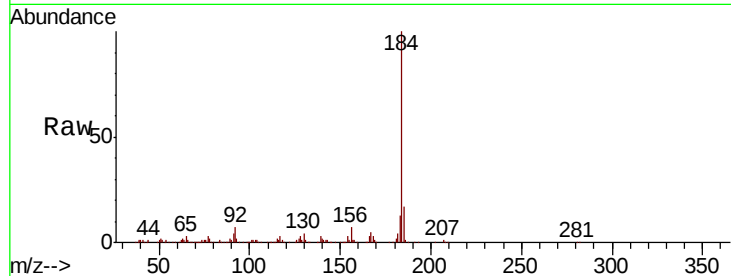
ClientSampleId :

SSTDICC025

Tot Ion:	184	Resp:	351507
Ion Ratio	Lower	Upper	
184	100		
185	16.6	12.6	18.8
183	13.1	10.2	15.2

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#78

Pyrene

Concen: 26.321 ng

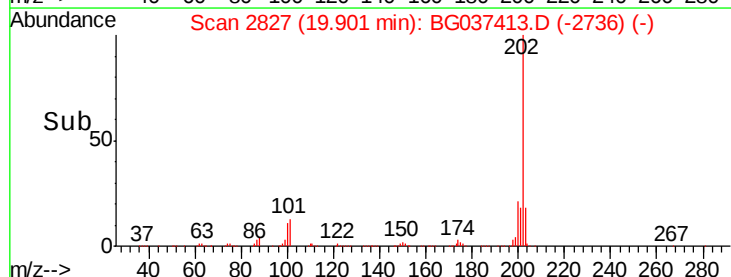
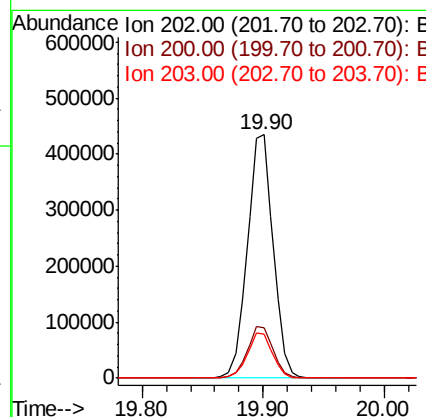
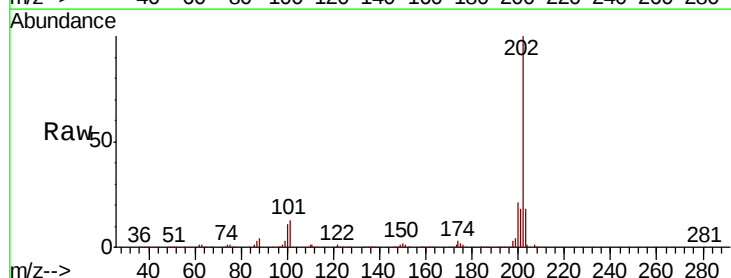
RT: 19.90 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	202	Resp:	648802
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.8	26.6
203	18.0	15.2	22.8





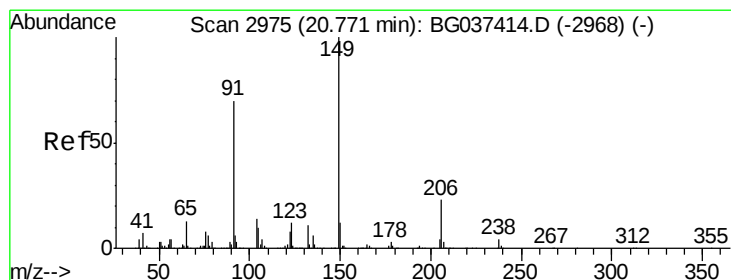
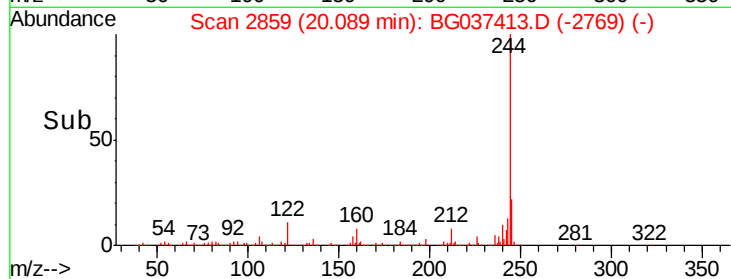
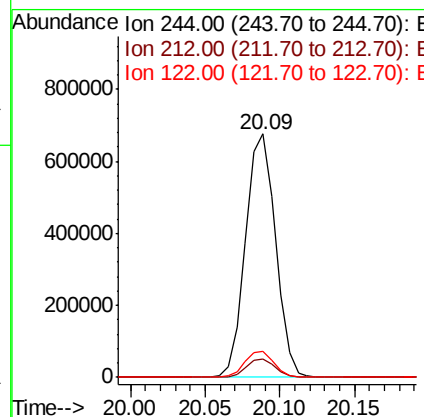
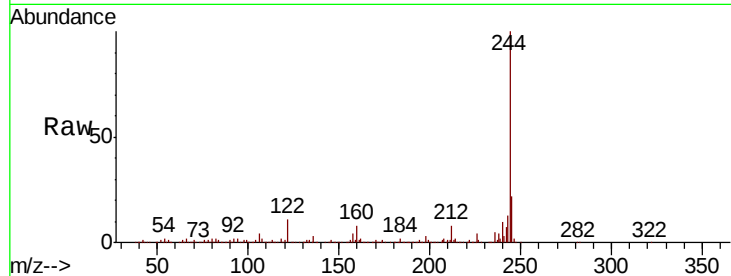
#79
 Terphenyl-d14
 Concen: 52.217 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.7	9.0	13.4

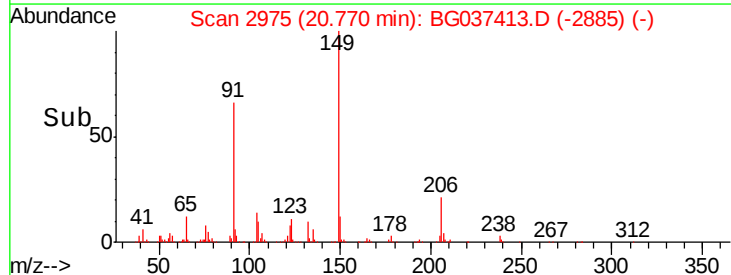
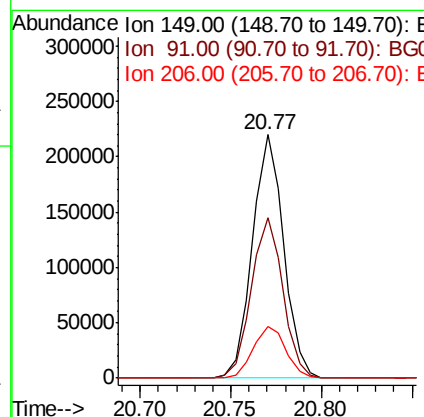
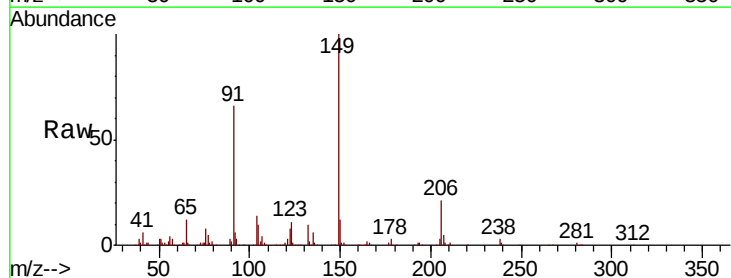
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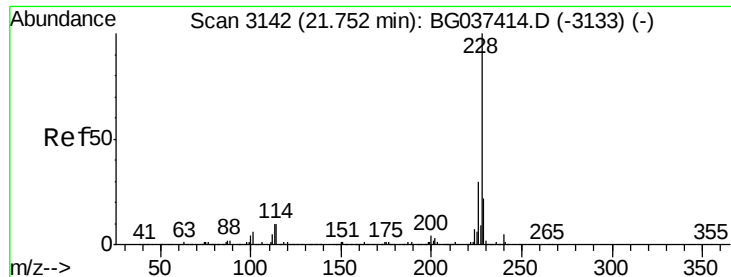
Sohil
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#80
 Butylbenzylphthalate
 Concen: 27.476 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	57.0	85.4
206	21.2	17.8	26.6





#81

Benzo(a)anthracene

Concen: 25.153 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

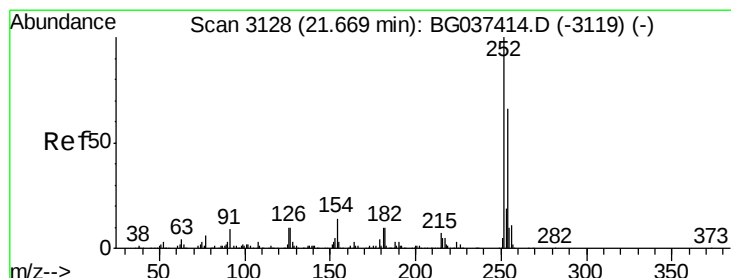
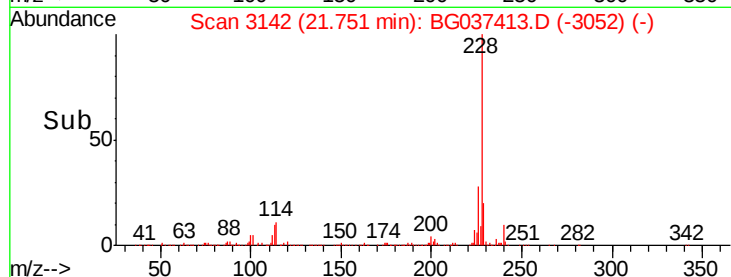
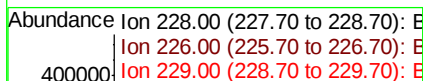
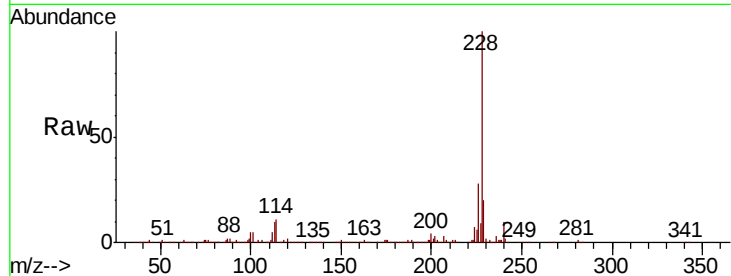
ClientSampleId :

SSTDIC025

Tot Ion:	228	Resp:	569748
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.4	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 25.816 ng

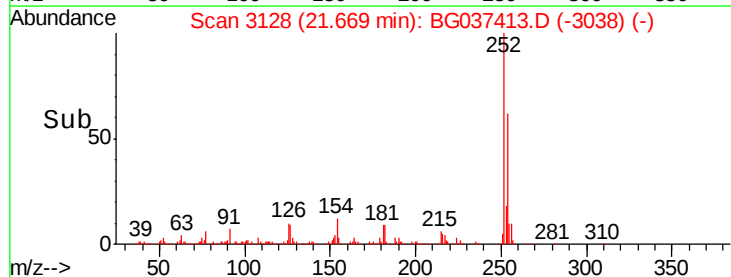
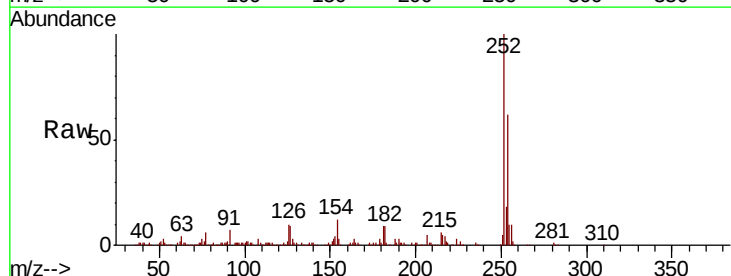
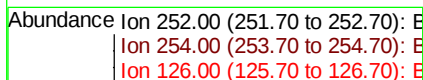
RT: 21.67 min Scan# 3128

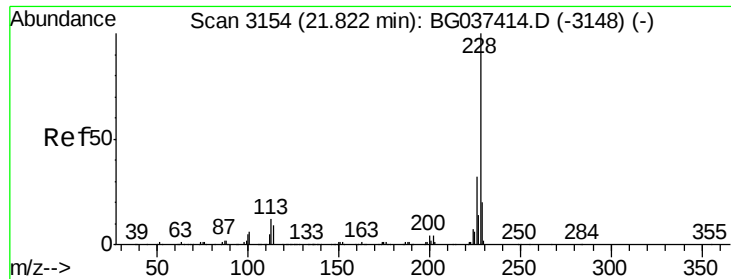
Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	252	Resp:	225576
Ion Ratio	Lower	Upper	
252	100		
254	62.3	52.0	78.0
126	9.8	8.2	12.4





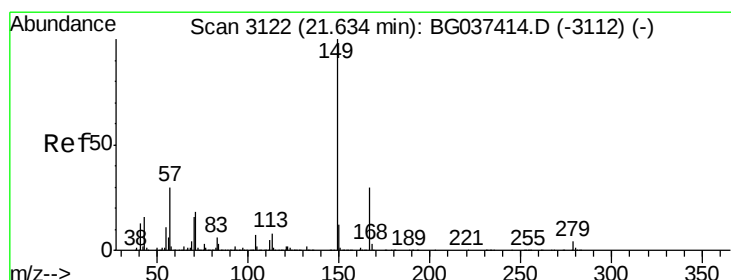
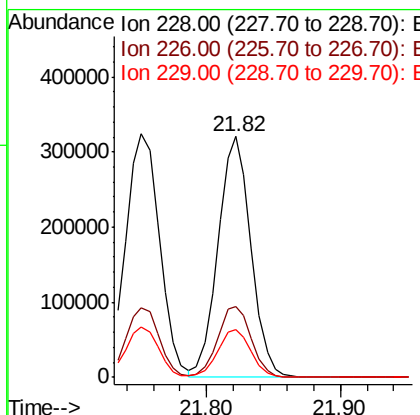
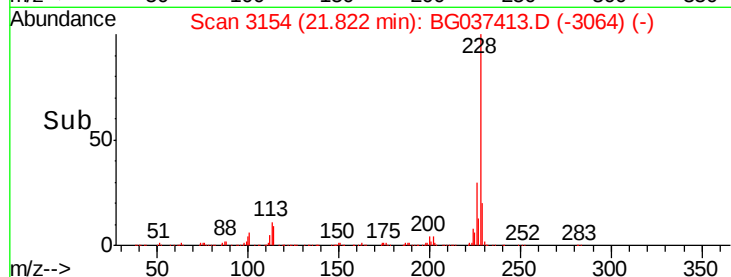
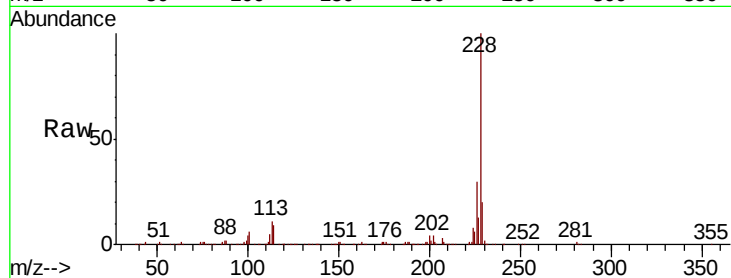
#83
 Chrysene
 Concen: 25.537 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.7	38.5
229	19.7	16.5	24.7

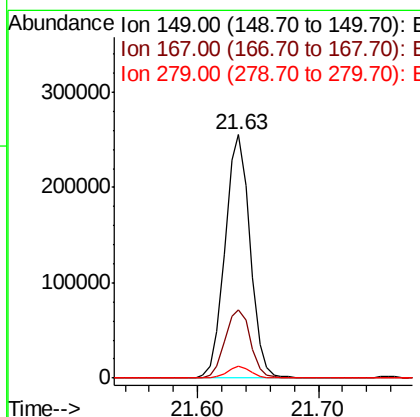
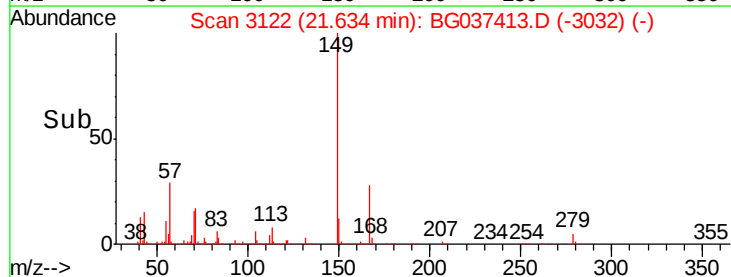
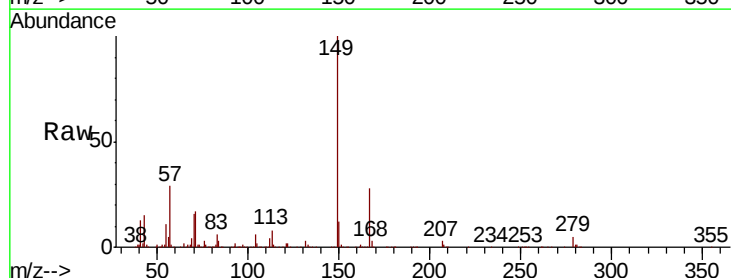
Manual Integrations
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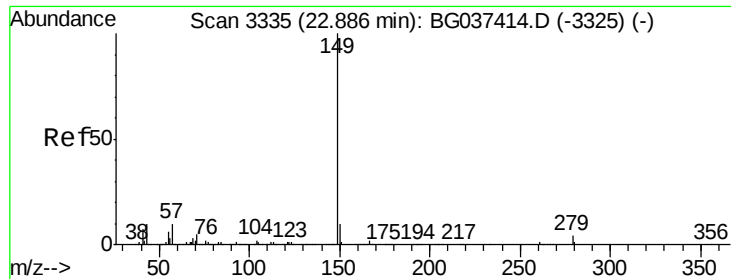
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 26.594 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG037413.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.4
279	4.7	3.6	5.4





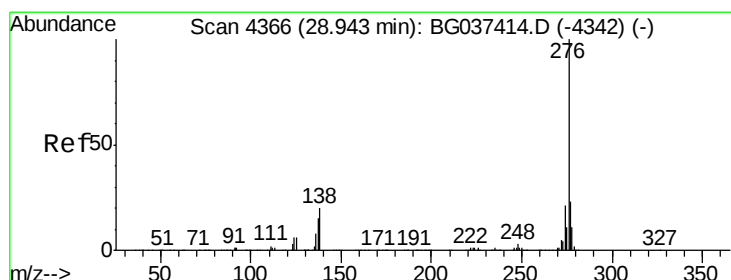
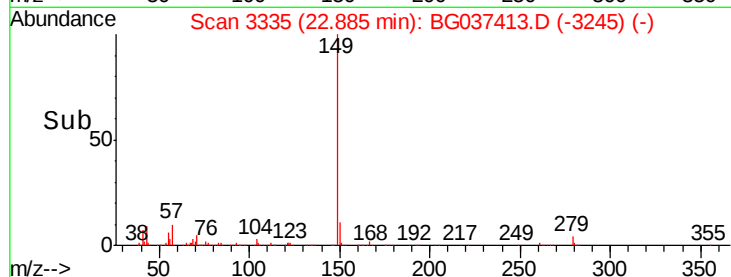
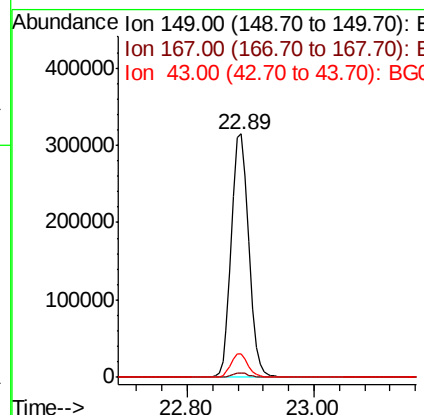
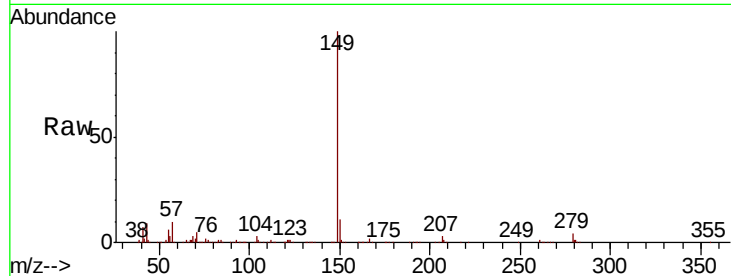
#85
Di-n-octyl phthalate
Concen: 26.644 ng
RT: 22.89 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	9.5	8.7	13.1	

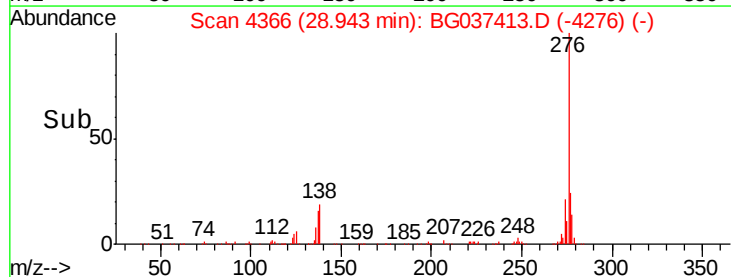
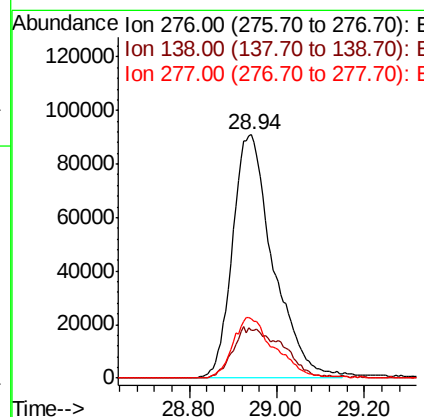
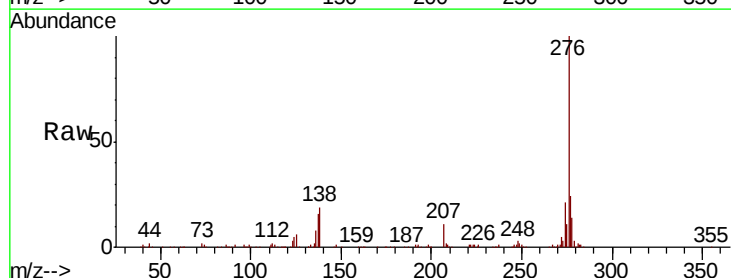
Manual Integrations
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#86
Indeno(1,2,3-cd)pyrene
Concen: 23.969 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	7.8	12.0	18.0#	
277	25.5	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Instrument :

BNA_G

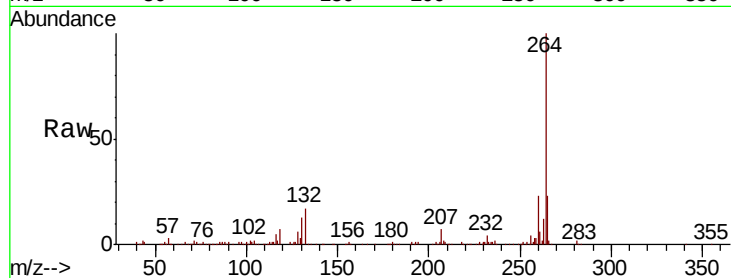
ClientSampleId :

SSTDIC025

Tot Ion:	264	Resp:	389183
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.2	27.4
265	22.6	17.9	26.9

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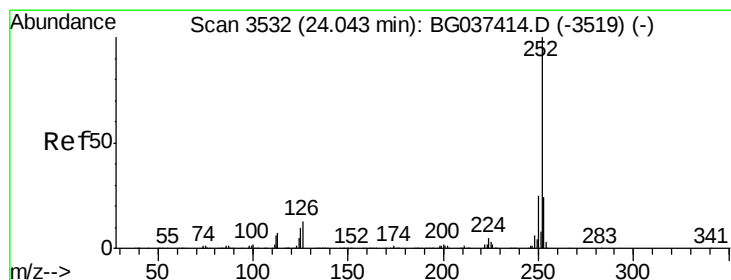
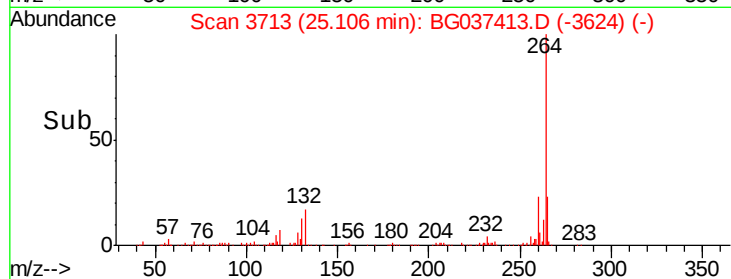
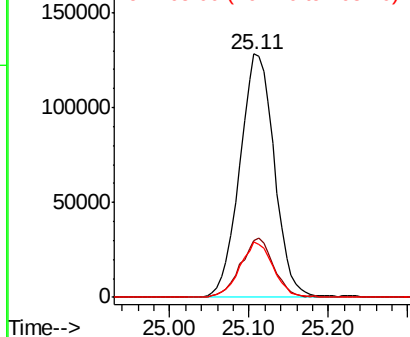


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 25.968 ng

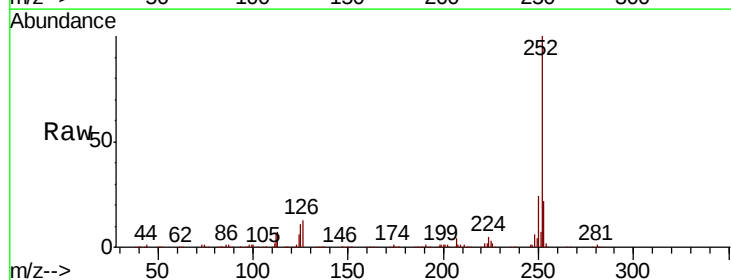
RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

Lab File: BG037413.D

Acq: 18 Oct 2018 10:32

Tgt Ion:	252	Resp:	549458
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	10.7	7.8	11.6

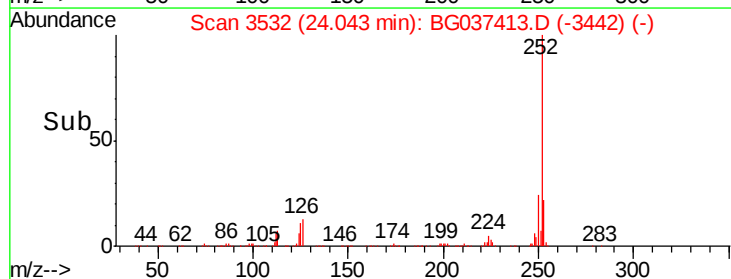
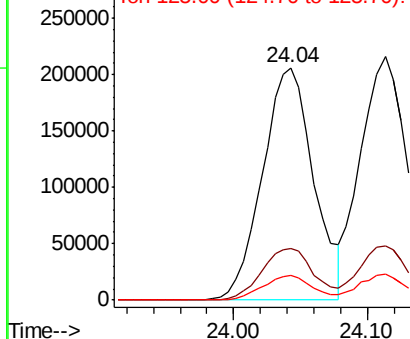


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





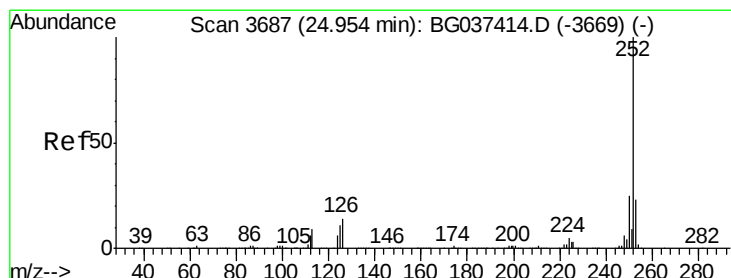
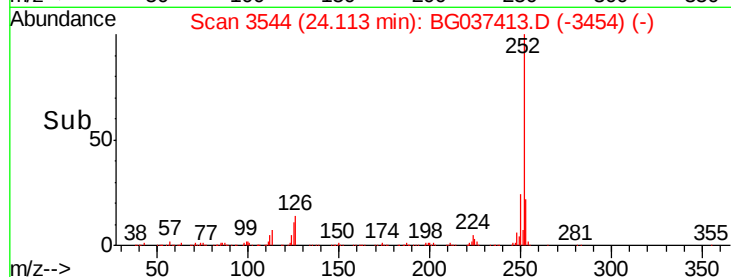
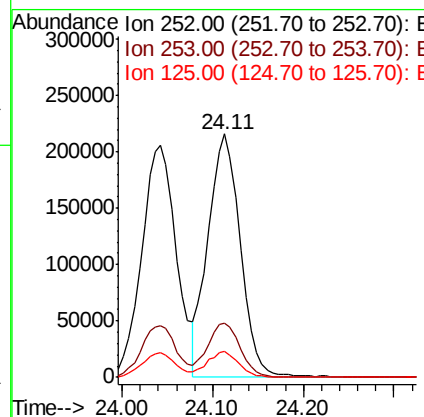
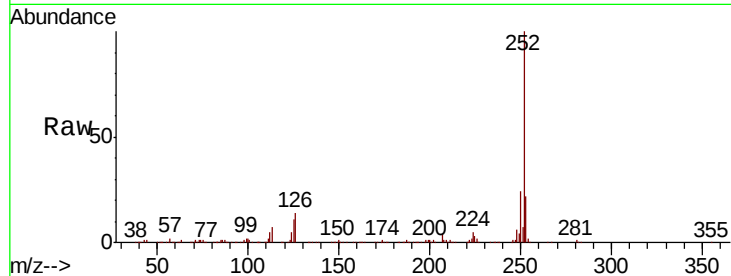
#89
Benzo(k)fluoranthene
Concen: 25.449 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.5	7.4	11.0

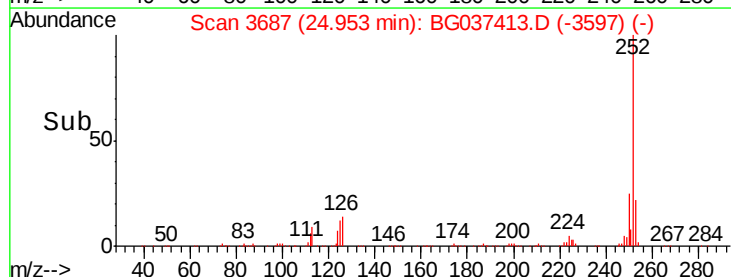
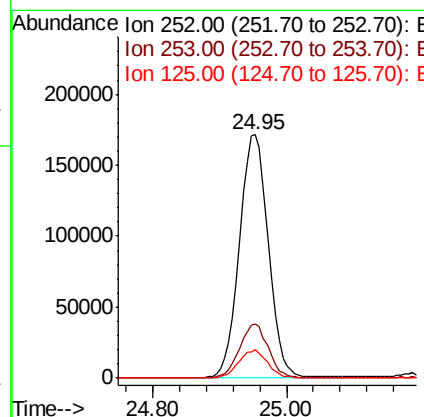
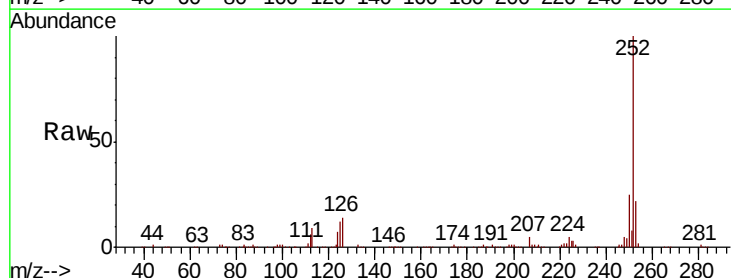
Manual Integrations
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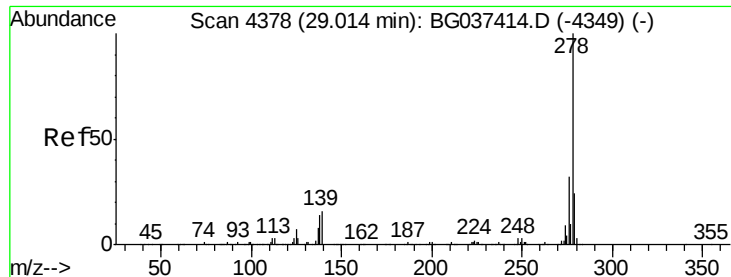
Sohil
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#90
Benzo(a)pyrene
Concen: 25.517 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.6	9.0	13.6





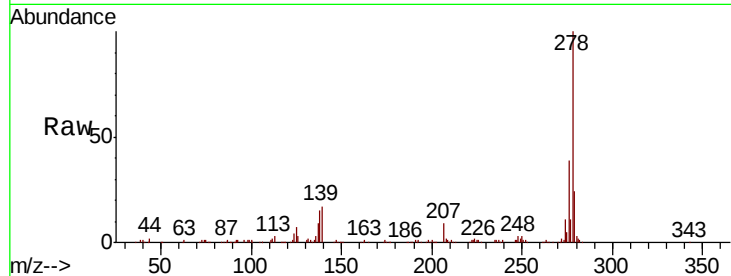
#91
Dibenzo(a,h)anthracene
Concen: 24.310 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.5	17.3
279	24.1	18.6	27.8

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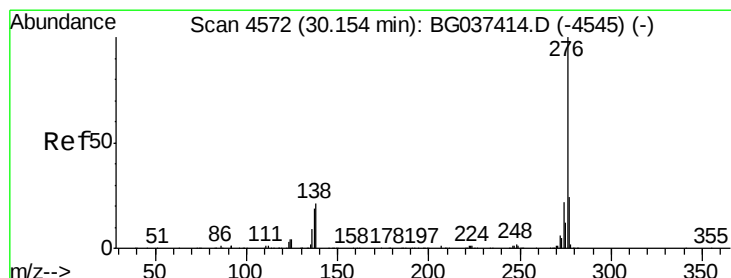
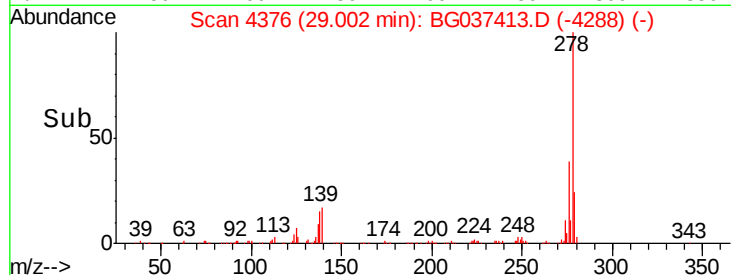
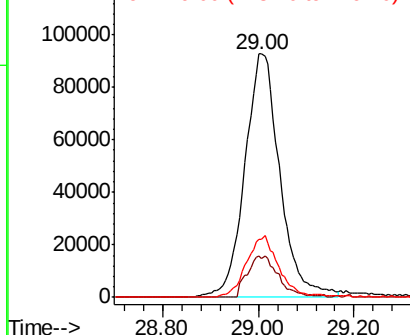


Abundance

Ion 278.00 (277.70 to 278.70): E

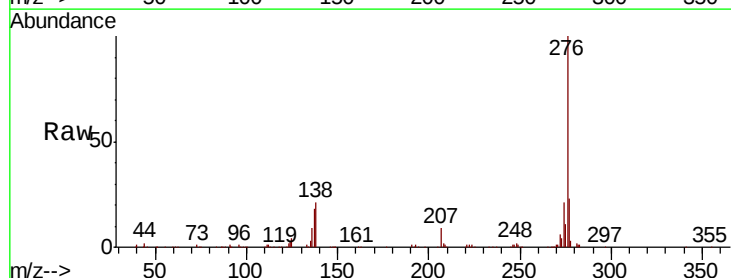
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 24.790 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037413.D
Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	21.1	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

