

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025357.D
 Acq On : 21 Dec 2016 14:42
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 12/22/2016 7:03:07 PM

Quant Time: Dec 21 17:37:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 17:23:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	56239	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	239100	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	192968	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	439888	20.00	ng	0.00
75) Chrysene-d12	21.88	240	592818	20.00	ng	0.00
86) Perylene-d12	25.30	264	607596	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	154180	44.93	ng	0.00
7) Phenol-d6	7.37	99	223568	47.50	ng	0.00
23) Nitrobenzene-d5	9.40	82	262149	49.92	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	150851	52.33	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	592825	51.06	ng	0.00
78) Terphenyl-d14	20.17	244	1168411	58.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	32729	23.35	ng	93
3) Pyridine	4.01	79	97811	23.30	ng	94
4) n-Nitrosodimethylamine	3.92	42	59345	27.31	ng	# 80
6) Aniline	7.54	93	149751	25.11	ng	99
8) 2-Chlorophenol	7.78	128	85074	24.39	ng	95
9) Benzaldehyde	7.36	77	81934	28.17	ng	97
10) Phenol	7.40	94	119932	24.72	ng	93
11) bis(2-Chloroethyl)ether	7.63	93	91510	25.11	ng	95
12) 1,3-Dichlorobenzene	8.10	146	104200	24.13	ng	97
13) 1,4-Dichlorobenzene	8.25	146	106115	24.88	ng	98
14) 1,2-Dichlorobenzene	8.57	146	106436	25.95	ng	90
15) Benzyl Alcohol	8.46	79	106602	24.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	174142	25.75	ng	98
17) 2-Methylphenol	8.66	107	79041	24.59	ng	97
18) Hexachloroethane	9.30	117	39326	23.98	ng	# 91
19) n-Nitroso-di-n-propylamine	9.02	70	90240	26.01	ng	92
20) 3+4-Methylphenols	9.00	107	111867	25.92	ng	93
22) Acetophenone	9.05	105	163086	26.55	ng	# 94
24) Nitrobenzene	9.44	77	141018	24.14	ng	96
25) Isophorone	9.96	82	245801	25.16	ng	95
26) 2-Nitrophenol	10.16	139	55072	25.40	ng	91
27) 2,4-Dimethylphenol	10.21	122	93072	24.52	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	121756	24.09	ng	96
29) 2,4-Dichlorophenol	10.70	162	100764	25.29	ng	94
30) 1,2,4-Trichlorobenzene	10.90	180	119592	25.30	ng	91
31) Naphthalene	11.10	128	292856	24.56	ng	# 95
32) Benzoic acid	10.33	122	74837	23.67	ng	98
33) 4-Chloroaniline	11.21	127	125237	24.18	ng	97
34) Hexachlorobutadiene	11.35	225	96862	26.18	ng	96
35) Caprolactam	11.99	113	36054	24.72	ng	# 90
36) 4-Chloro-3-methylphenol	12.32	107	119057	24.75	ng	92
37) 2-Methylnaphthalene	12.68	142	216733	24.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	156322	24.02	ng	# 97
40) Hexachlorocyclopentadiene	13.01	237	38851	10.60	ng	92

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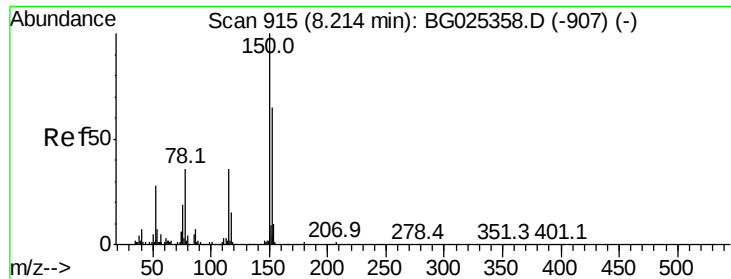
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.29	196	98227	25.11	nq	94
43) 2,4,5-Trichlorophenol	13.38	196	105528	24.95	nq	# 96
45) 1,1'-Biphenyl	13.68	154	323658	24.17	nq	95
46) 2-Chloronaphthalene	13.73	162	245287	24.06	nq	95
47) 2-Nitroaniline	13.94	65	107717	25.80	nq	95
48) Acenaphthylene	14.57	152	392509	25.10	nq	98
49) Dimethylphthalate	14.28	163	342741	25.02	nq	# 97
50) 2,6-Dinitrotoluene	14.42	165	76300	26.09	nq	84
51) Acenaphthene	14.91	154	250482	21.49	nq	97
52) 3-Nitroaniline	14.76	138	73970	24.44	nq	# 98
53) 2,4-Dinitrophenol	14.99	184	36519	17.23	nq	85
54) Dibenzofuran	15.24	168	407361	25.28	nq	92
55) 4-Nitrophenol	15.08	139	52811	20.03	nq	89
56) 2,4-Dinitrotoluene	15.22	165	110842	26.08	nq	95
57) Fluorene	15.89	166	335721	25.12	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.47	232	107212	24.45	nq	# 93
59) Diethylphthalate	15.63	149	364361	25.37	nq	98
60) 4-Chlorophenyl-phenylether	15.86	204	185538	24.74	nq	95
61) 4-Nitroaniline	15.93	138	70738	21.40	nq	# 82
62) Azobenzene	16.16	77	348630	24.34	nq	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	76809	25.34	nq	91
65) n-Nitrosodiphenylamine	16.09	169	290226	24.13	nq	97
66) 4-Bromophenyl-phenylether	16.76	248	135762	25.42	nq	95
67) Hexachlorobenzene	16.89	284	153560	26.02	nq	# 91
68) Atrazine	17.02	200	137607	26.68	nq	96
69) Pentachlorophenol	17.24	266	80701	20.73	nq	95
70) Phenanthrene	17.63	178	579033	25.83	nq	94
71) Anthracene	17.72	178	580434	25.66	nq	96
72) Carbazole	18.00	167	528098	25.60	nq	97
73) Di-n-butylphthalate	18.51	149	641671	26.98	nq	96
74) Fluoranthene	19.63	202	768411	27.11	nq	92
76) Benzidine	19.81	184	390514	27.96	nq	97
77) Pyrene	19.99	202	797135	27.51	nq	95
79) Butylbenzylphthalate	20.84	149	302549	25.04	nq	98
80) Benzo(a)anthracene	21.86	228	840509	25.81	nq	93
81) 3,3'-Dichlorobenzidine	21.77	252	326376	24.84	nq	# 95
82) Chrysene	21.93	228	794849	25.63	nq	95
83) Bis(2-ethylhexyl)phthalate	21.70	149	423683	24.51	nq	97
84) Di-n-octyl phthalate	22.96	149	715661	24.95	nq	95
85) Indeno(1,2,3-cd)pyrene	29.23	276	981886	22.93	nq	99
87) Benzo(b)fluoranthene	24.20	252	831761	25.33	nq	98
88) Benzo(k)fluoranthene	24.27	252	805125m	25.38	nq	
89) Benzo(a)pyrene	25.13	252	800356	24.94	nq	# 97
90) Dibenzo(a,h)anthracene	29.28	278	842175	23.91	nq	# 95
91) Benzo(g,h,i)perylene	30.47	276	836795	23.78	nq	98

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



#1

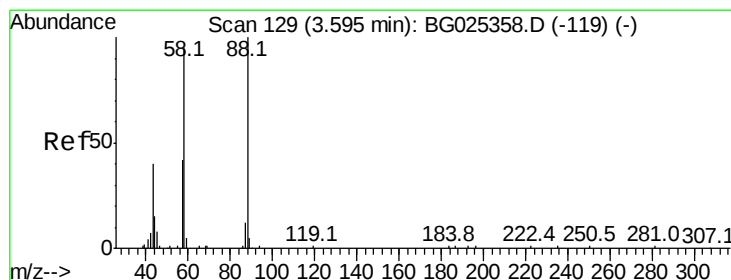
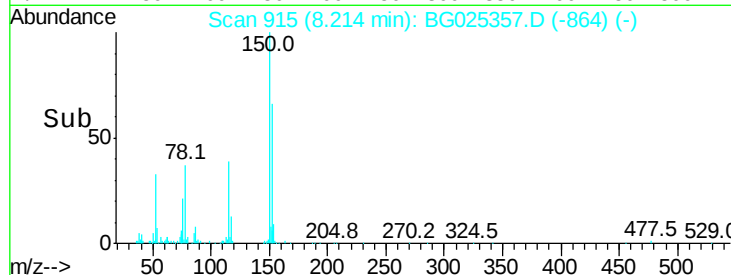
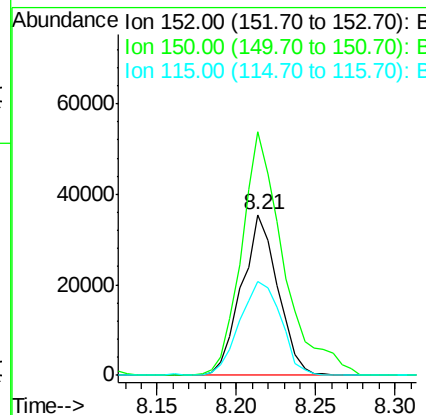
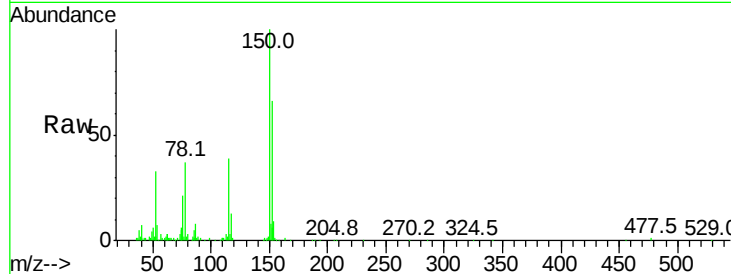
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	114.0	171.0
115	58.6	48.1	72.1

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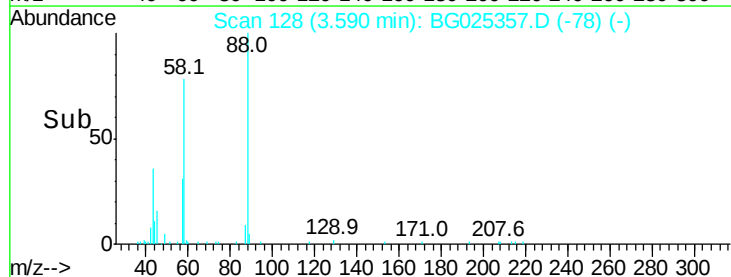
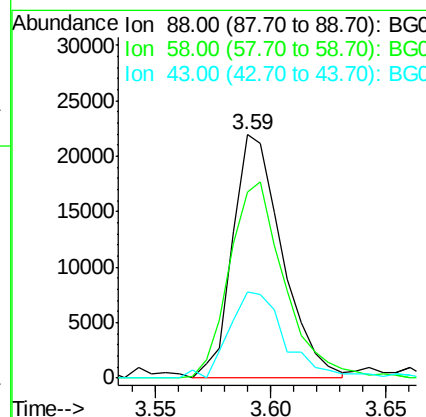
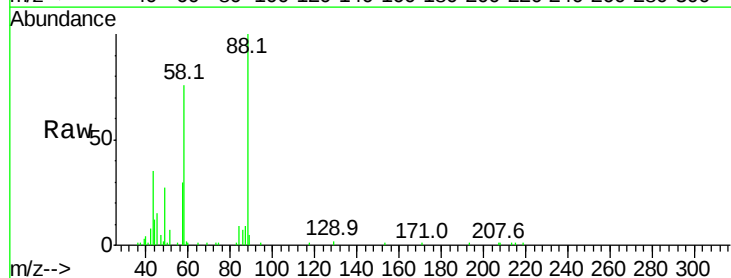
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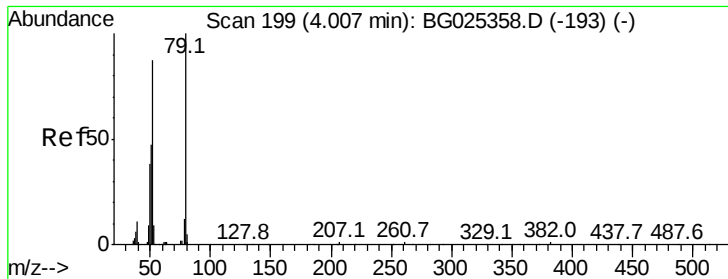


#2

1,4-Dioxane
Concen: 23.35 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	79.4	119.2
43	40.4	33.8	50.6





#3

Pvridine

Concen: 23.30 ng

RT: 4.01 min Scan# 200

Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

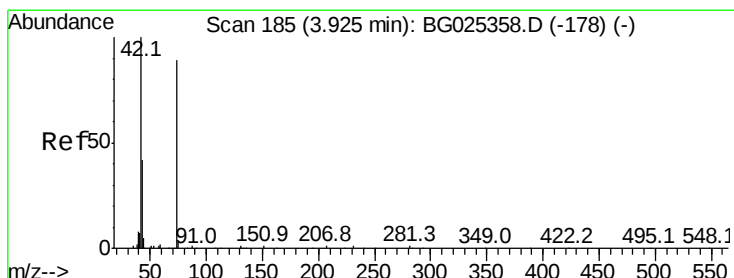
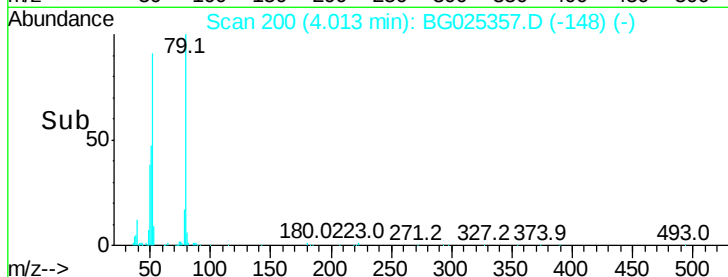
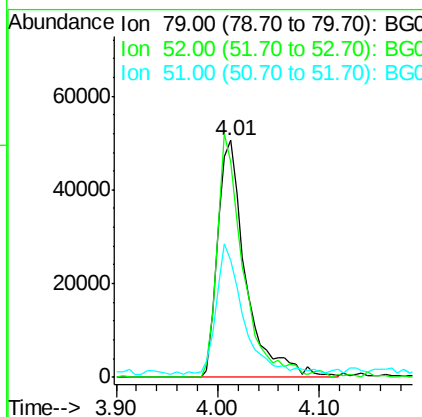
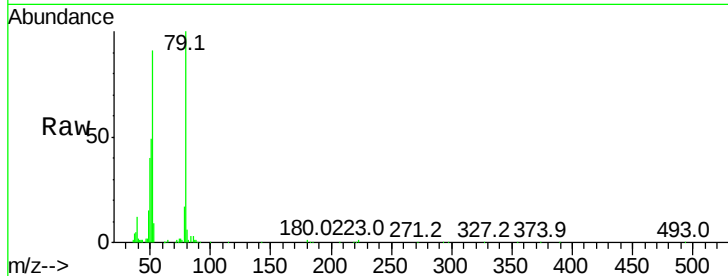
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	97811
Ion Ratio	Lower	Upper	
79	100		
52	90.9	77.8	116.6
51	49.2	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 27.31 ng

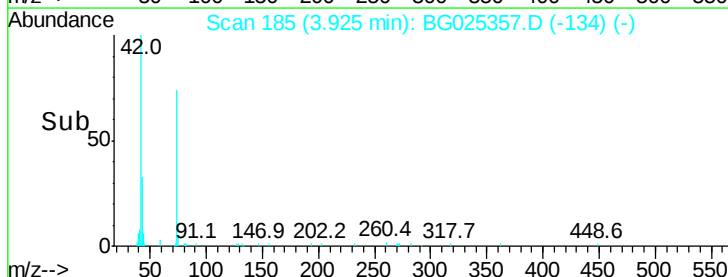
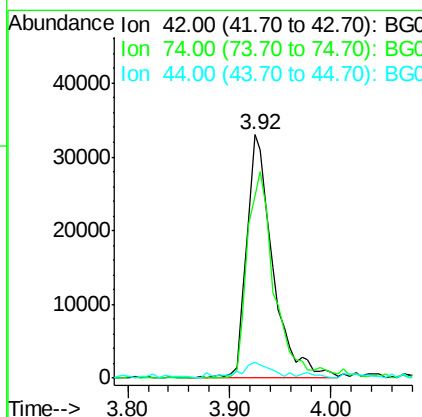
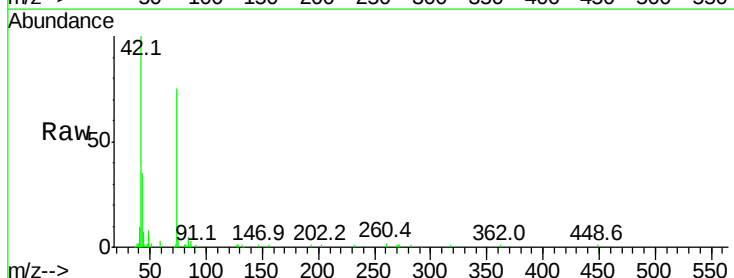
RT: 3.92 min Scan# 185

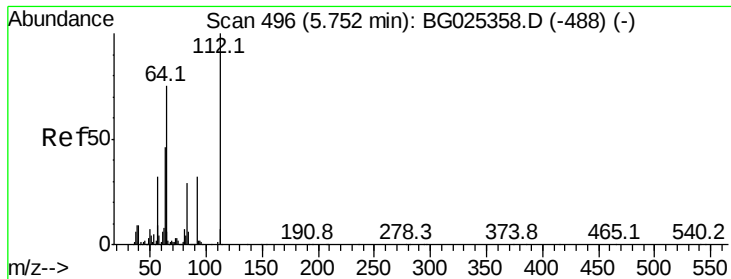
Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion:	42	Resp:	59345
Ion Ratio	Lower	Upper	
42	100		
74	74.7	76.7	115.1#
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 44.93 ng

RT: 5.75 min Scan# 496

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

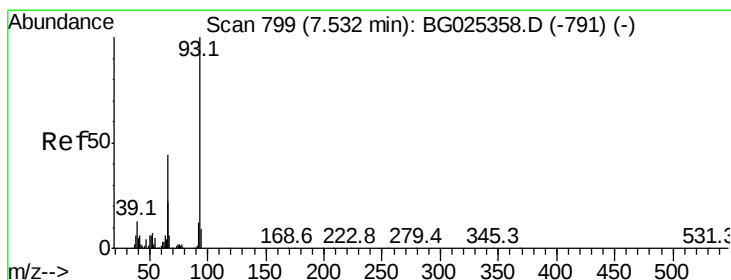
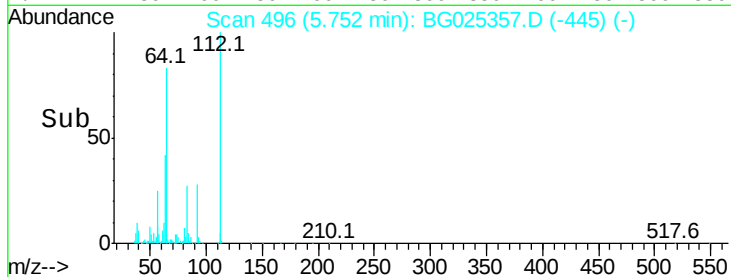
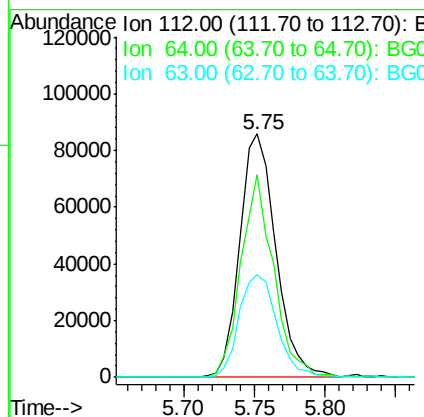
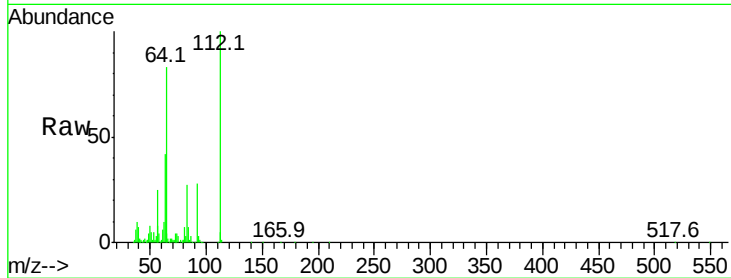
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	154180
Ion Ratio	Lower	Upper	
112	100		
64	83.5	61.8	92.6
63	42.3	37.2	55.8

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#6

Aniline

Concen: 25.11 ng

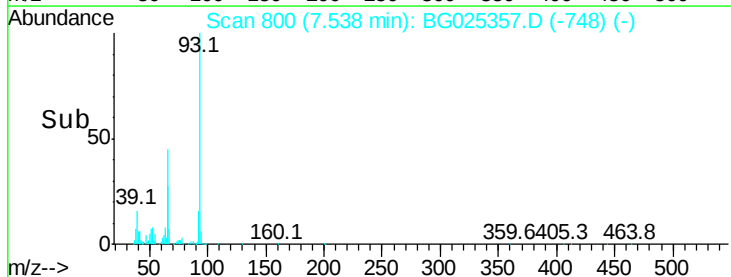
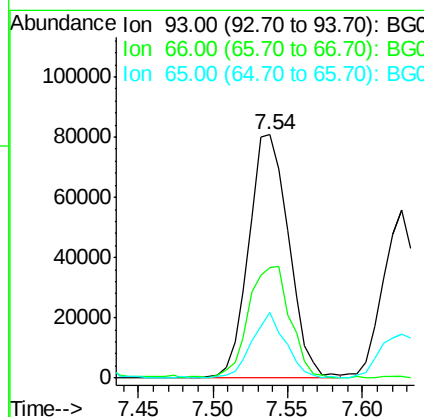
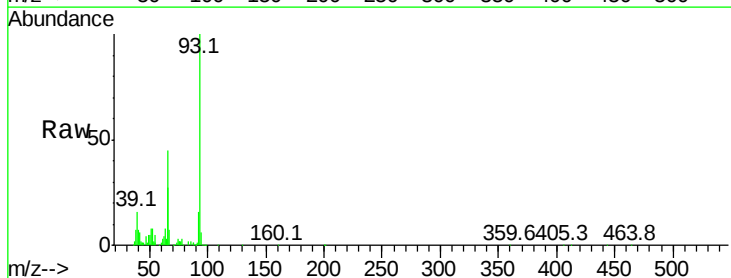
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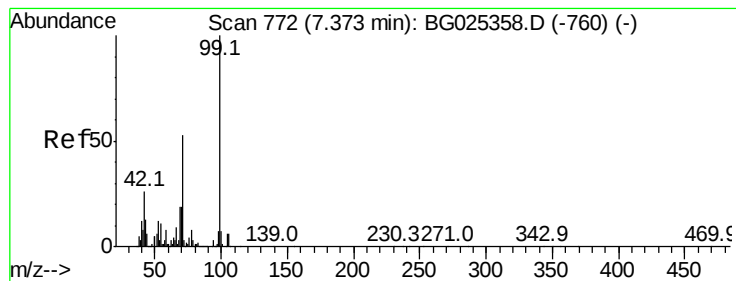
Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion:	93	Resp:	149751
Ion Ratio	Lower	Upper	
93	100		
66	45.1	35.4	53.2
65	26.7	21.2	31.8





#7

Phenol-d6

Concen: 47.50 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

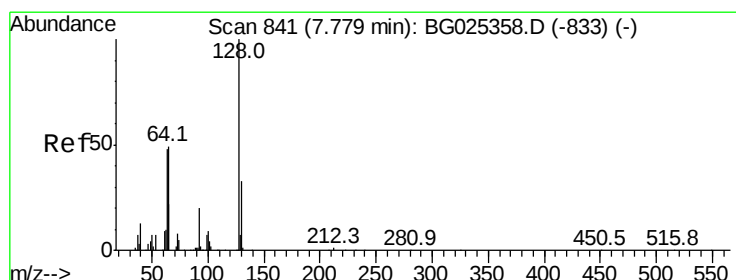
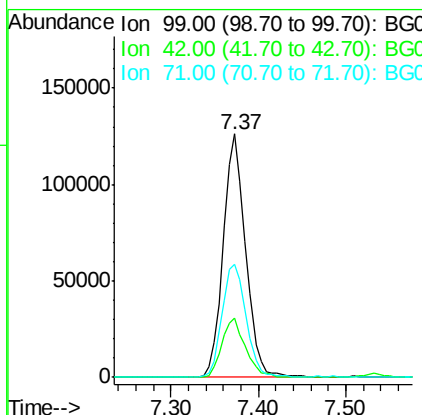
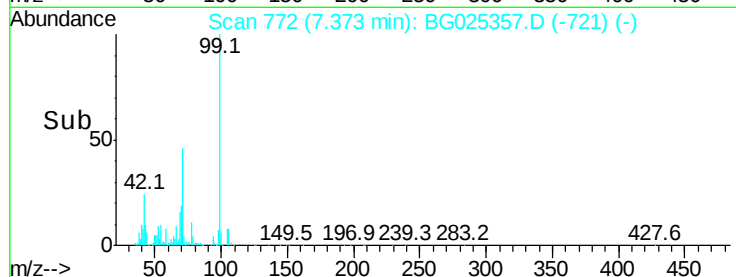
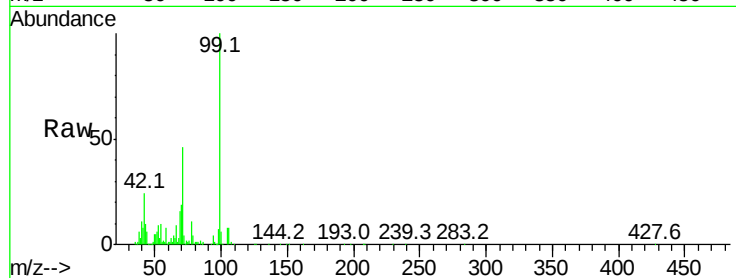
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		223568		
42	24.2	20.5	30.7		
71	46.3	37.6	56.4		

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#8

2-Chlorophenol

Concen: 24.39 ng

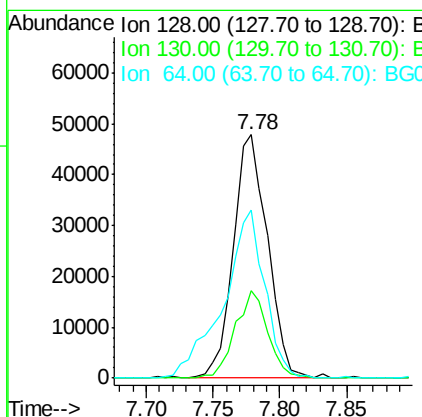
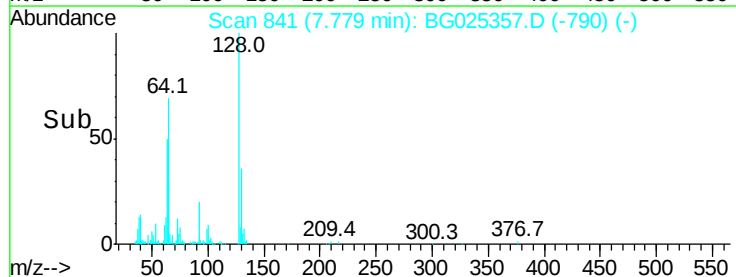
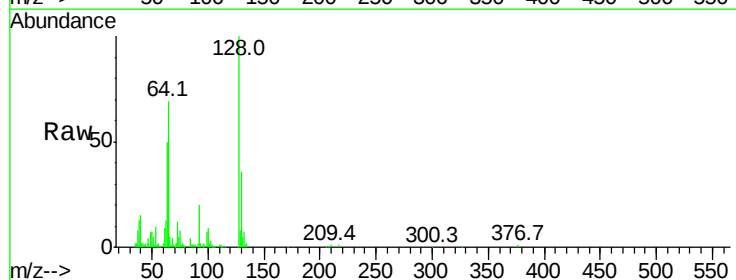
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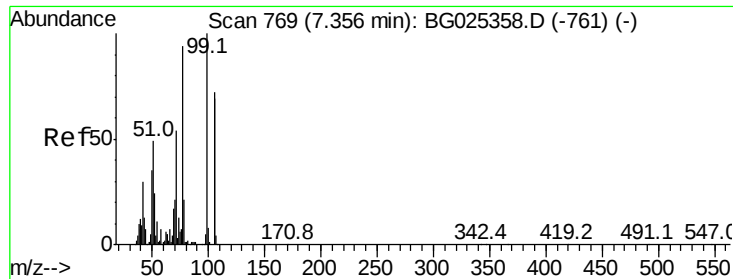
Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		85074		
130	35.7	11.4	51.4		
64	69.0	46.6	86.6		





#9

Benzaldehyde

Concen: 28.17 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

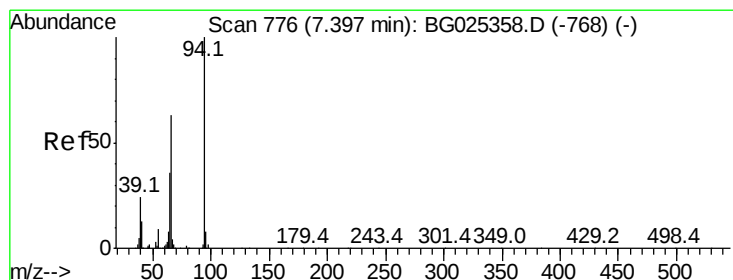
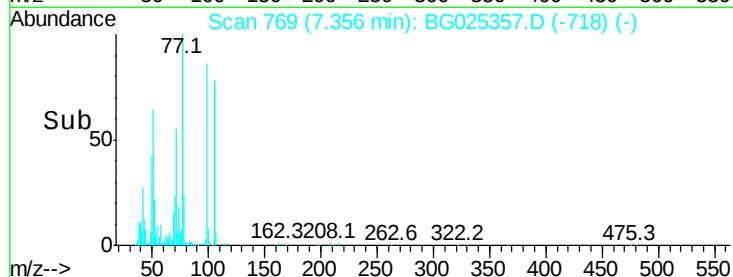
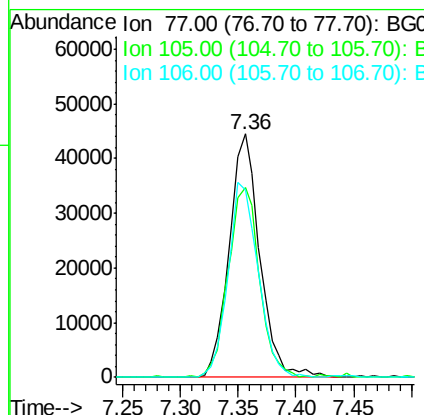
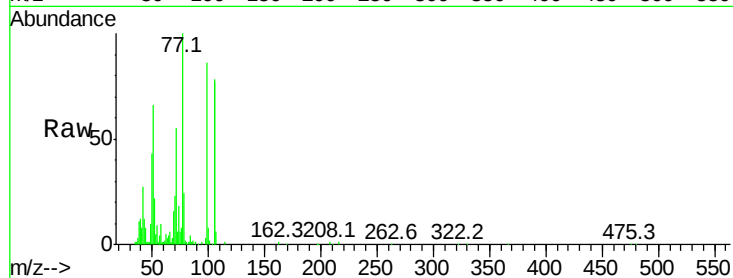
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	81934
Ion	Ratio	Lower	Upper
77	100		
105	78.2	60.9	100.9
106	76.7	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 24.72 ng

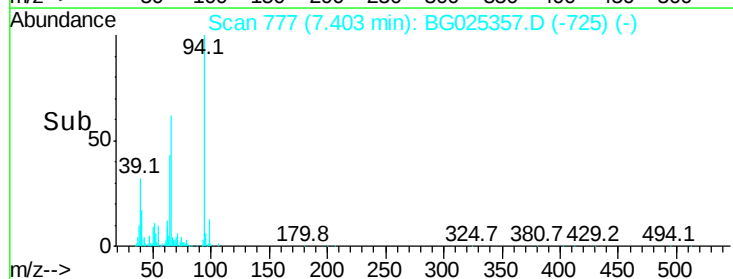
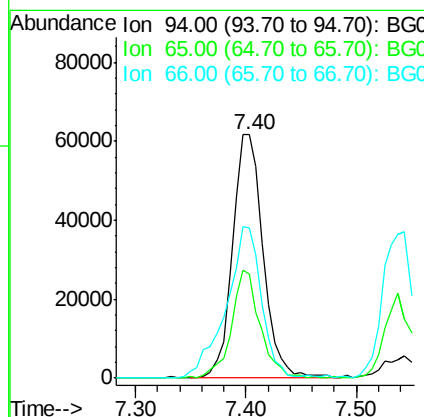
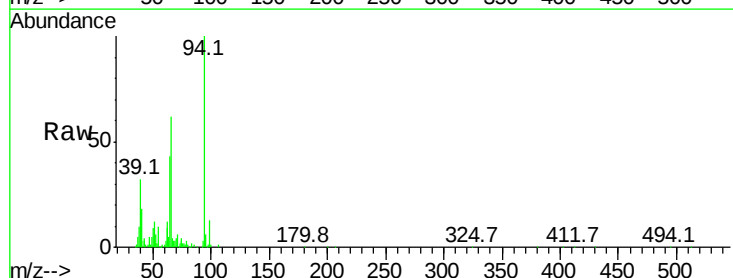
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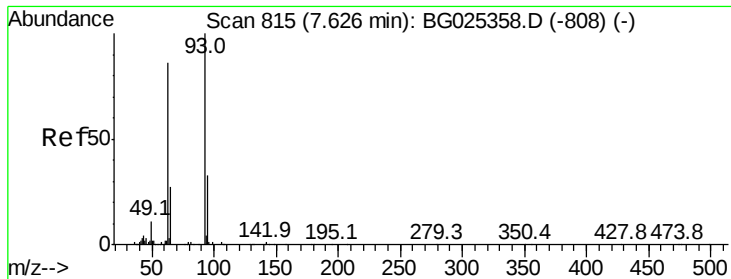
Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion:	94	Resp:	119932
Ion	Ratio	Lower	Upper
94	100		
65	42.8	20.6	60.6
66	61.9	35.5	75.5





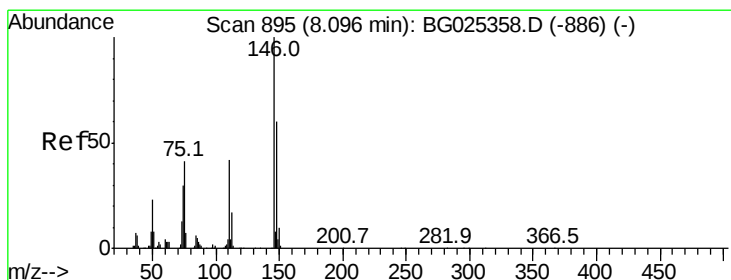
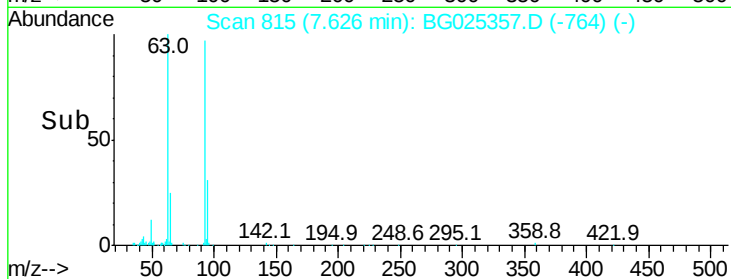
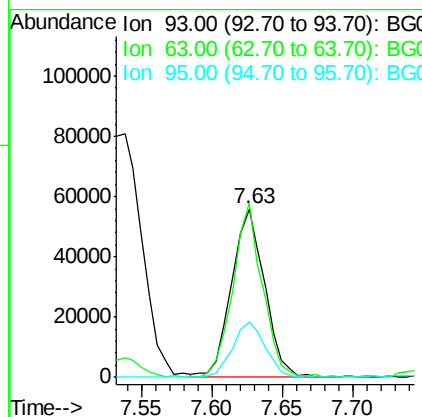
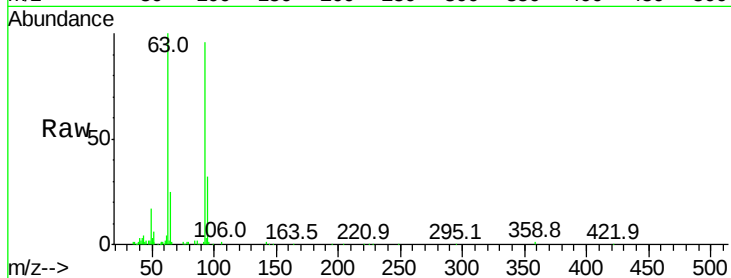
#11
bis(2-Chloroethyl)ether
Concen: 25.11 ng
RT: 7.63 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	103.7	78.5	118.5
95	33.1	9.8	49.8

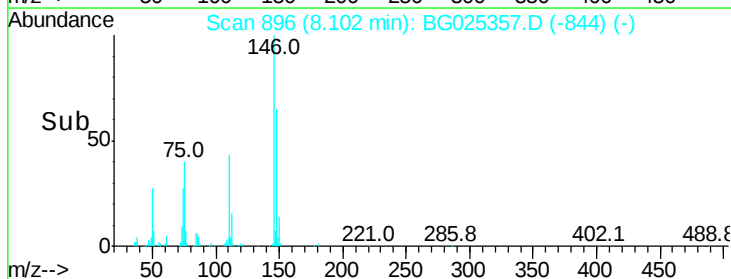
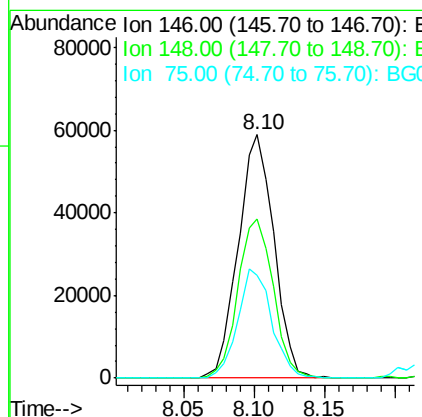
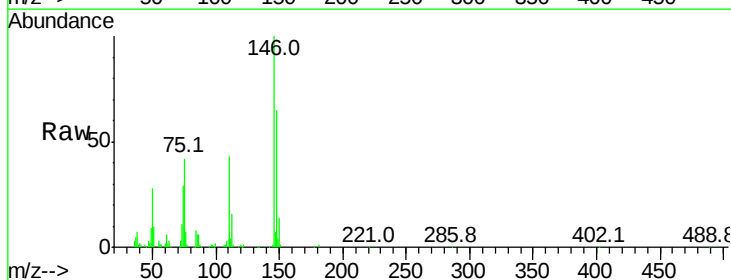
Manual Integrations
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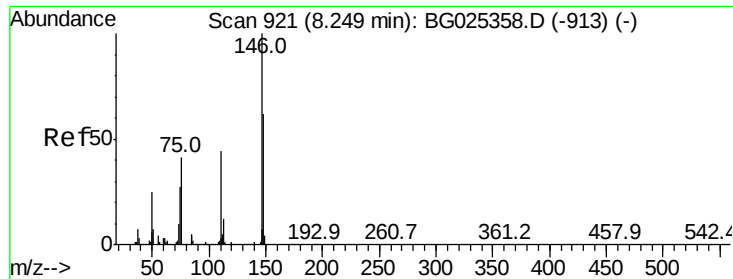
sohil
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#12
1,3-Dichlorobenzene
Concen: 24.13 ng
RT: 8.10 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.2	73.8
75	42.2	33.4	50.2





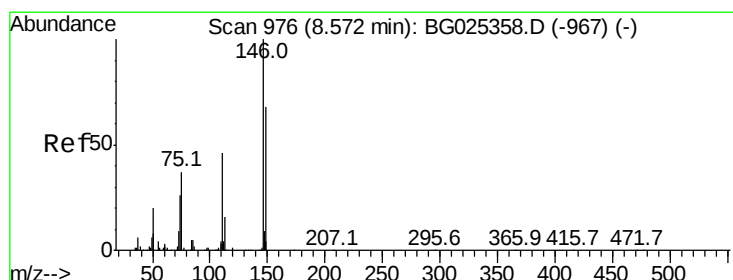
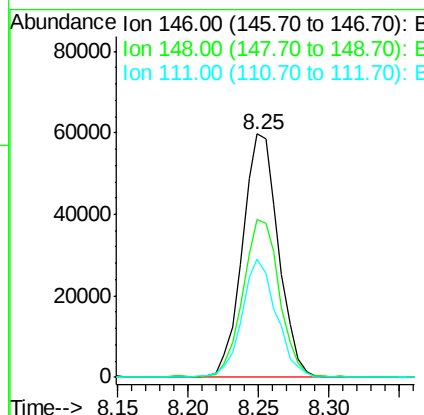
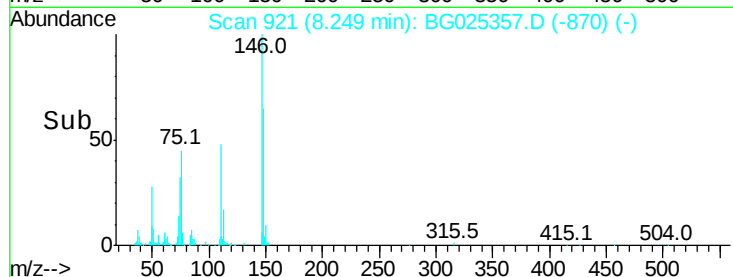
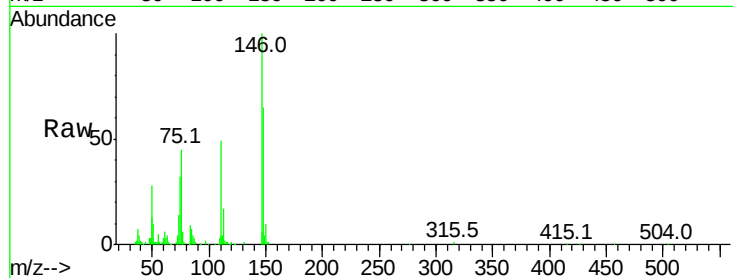
#13
1,4-Dichlorobenzene
Concen: 24.88 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	48.8	37.0	55.6

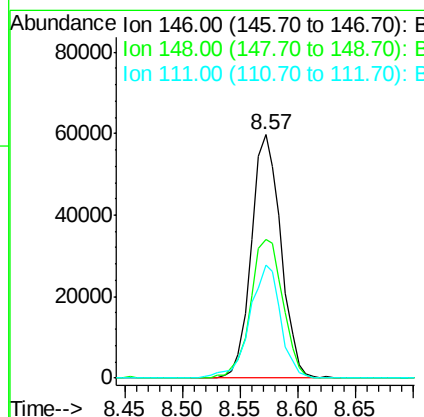
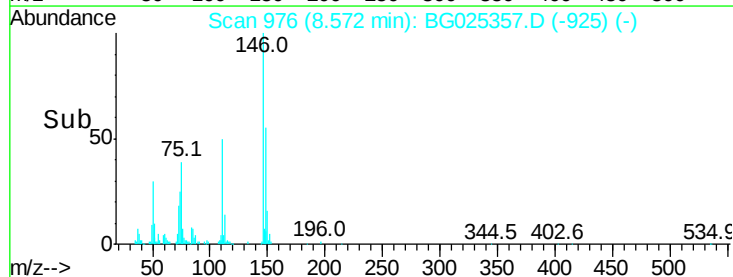
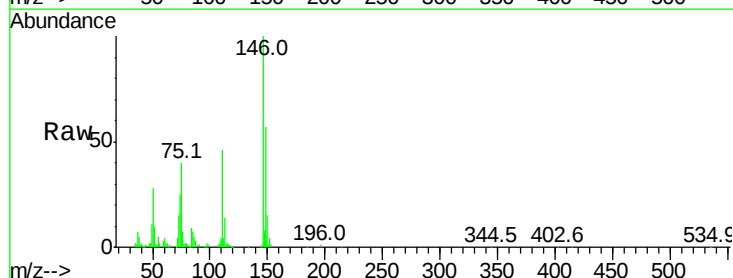
Manual Integrations
APPROVED

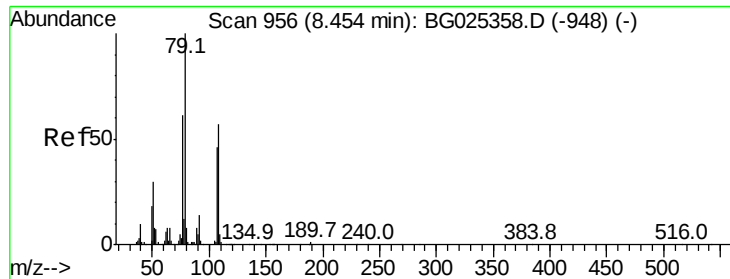
sohil
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#14
1,2-Dichlorobenzene
Concen: 25.95 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.2	54.6	81.8
111	46.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 24.35 ng

RT: 8.46 min Scan# 957

Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

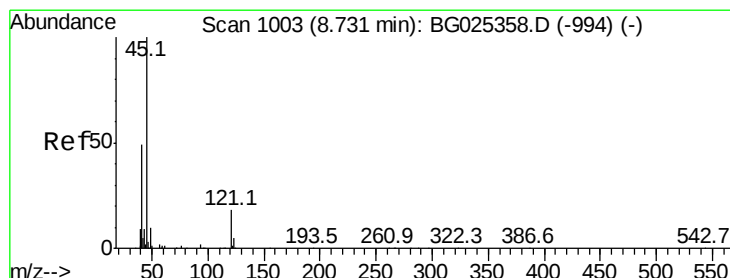
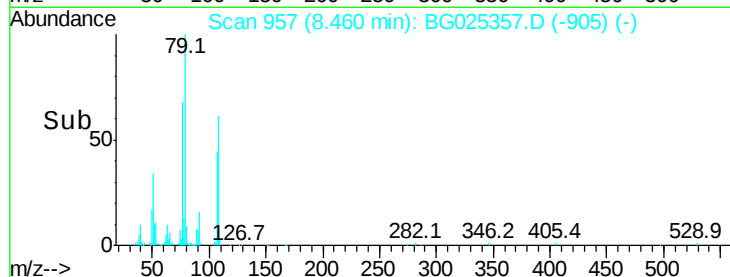
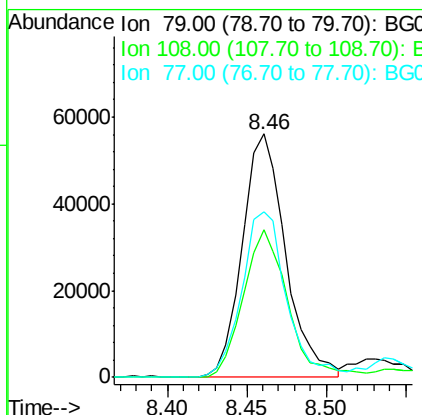
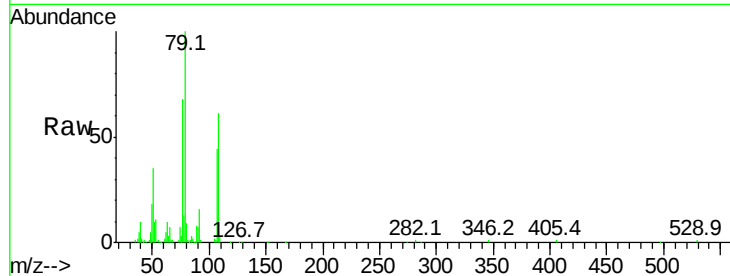
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.7	45.5	68.3
77	68.0	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.75 ng

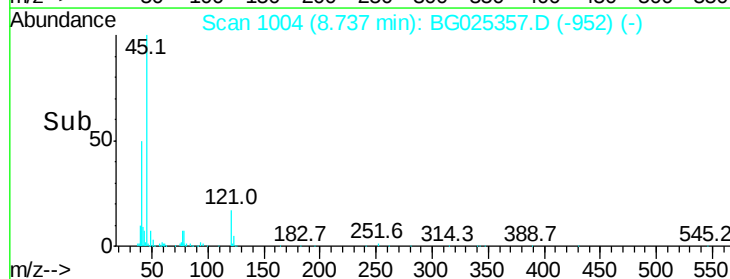
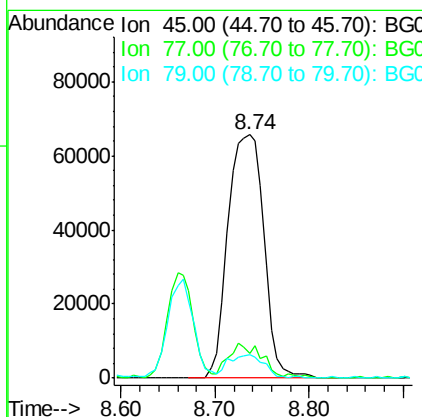
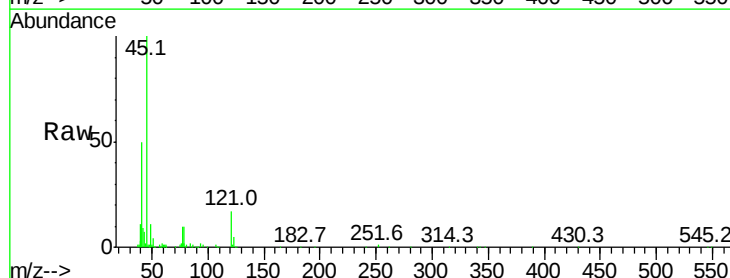
RT: 8.74 min Scan# 1004

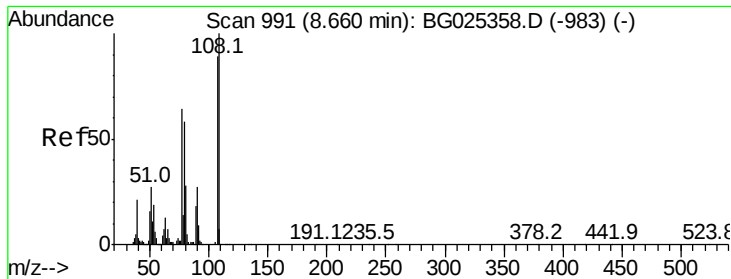
Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.6
79	9.8	0.0	28.5





#17

2-Methylphenol

Concen: 24.59 ng

RT: 8.66 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

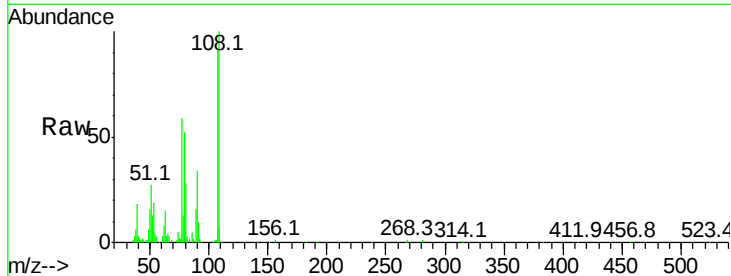
ClientSampleId :

SSTDICC025

Tot Ion:	107	Resp:	79041
Ion Ratio	Lower	Upper	
107	100		
108	109.7	85.6	128.4
77	64.8	51.4	77.2
79	57.4	49.2	73.8

Manual Integrations
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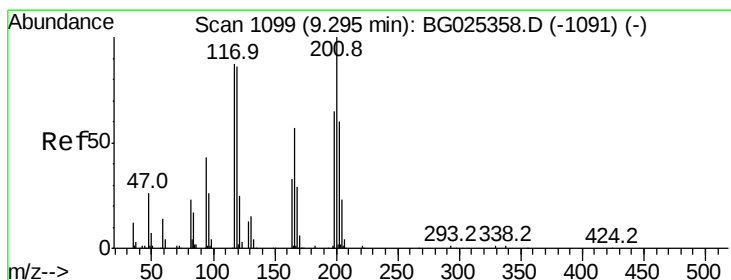
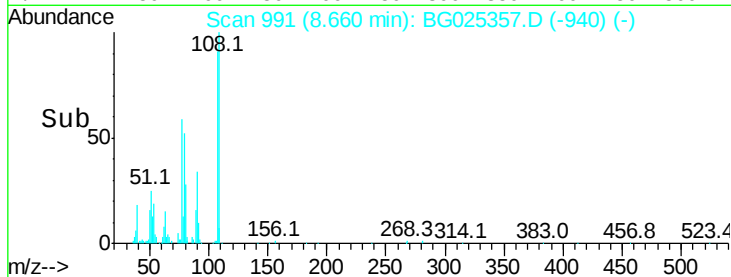
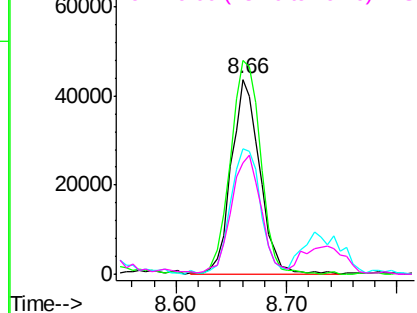


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 23.98 ng

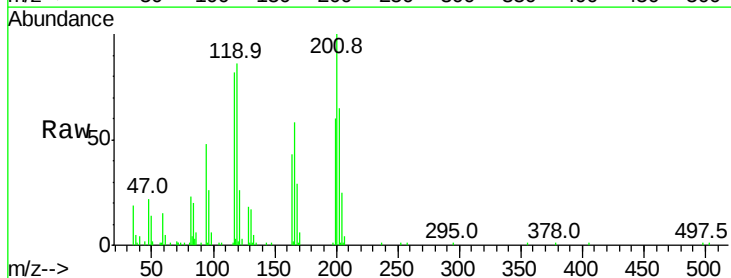
RT: 9.30 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

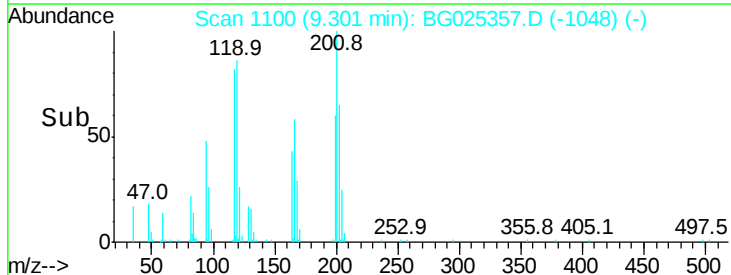
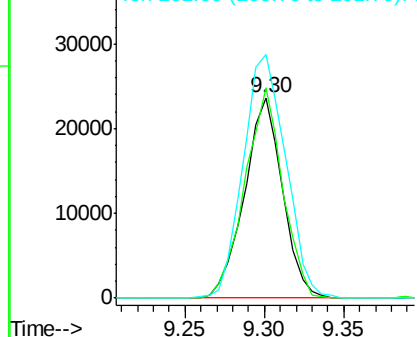
Tgt Ion:	117	Resp:	39326
Ion Ratio	Lower	Upper	
117	100		
119	104.9	69.8	104.6#
201	121.6	95.4	143.0

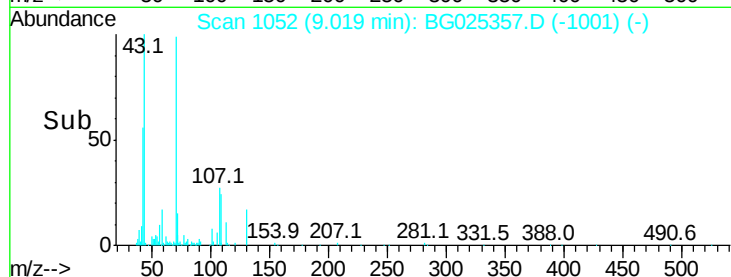
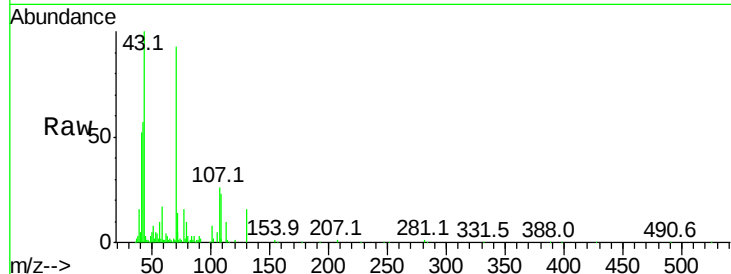
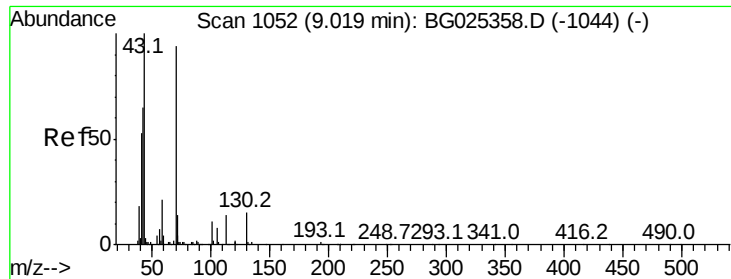


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





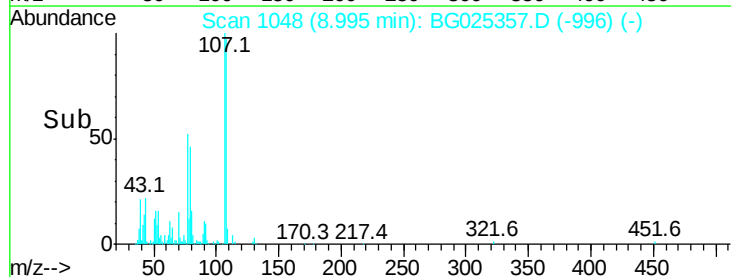
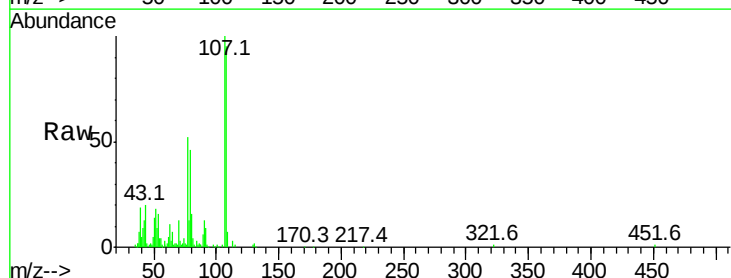
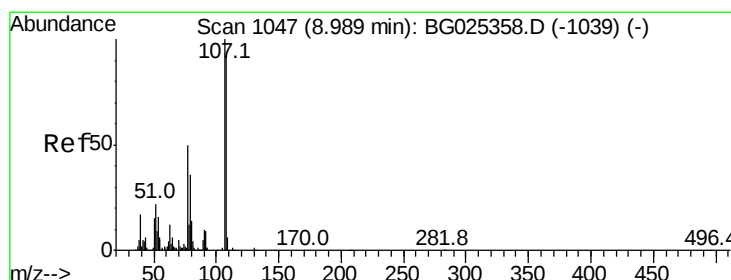
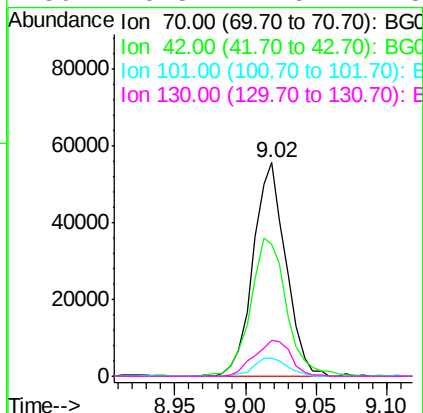
#19
n-Nitroso-di-n-propylamine
Concen: 26.01 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	56.1	84.1
101	8.4	7.5	11.3
130	16.8	14.6	21.8

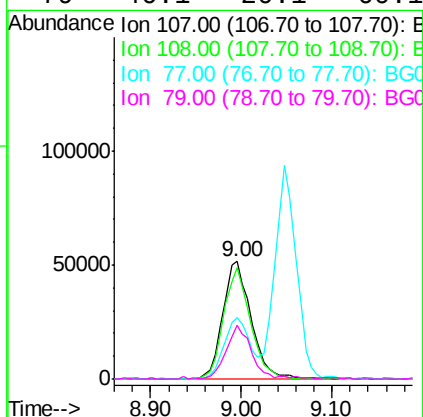
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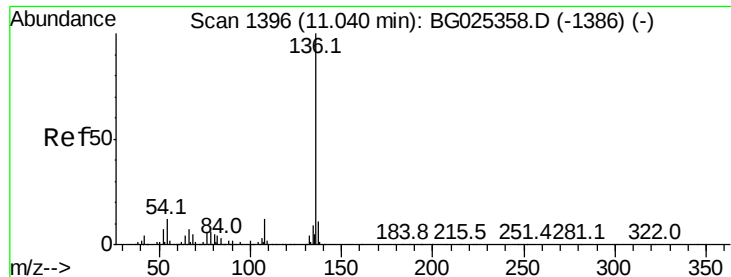
sohil
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#20
3+4-Methylphenols
Concen: 25.92 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.6	70.8	110.8
77	52.1	25.8	65.8
79	46.1	20.1	60.1





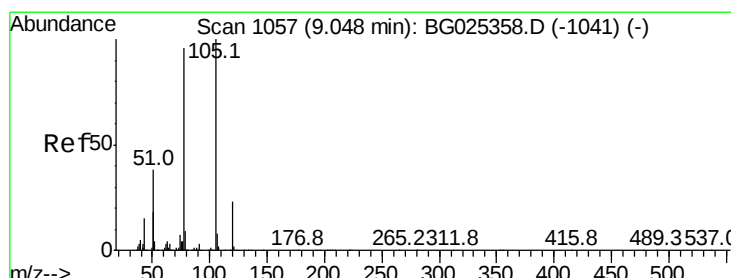
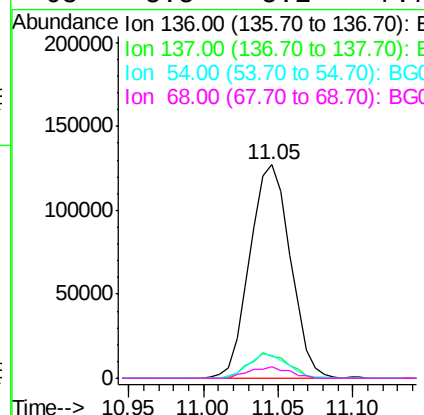
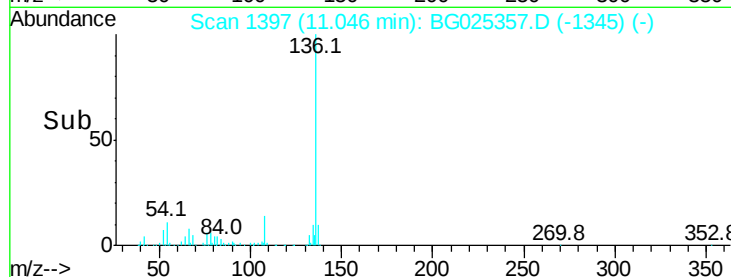
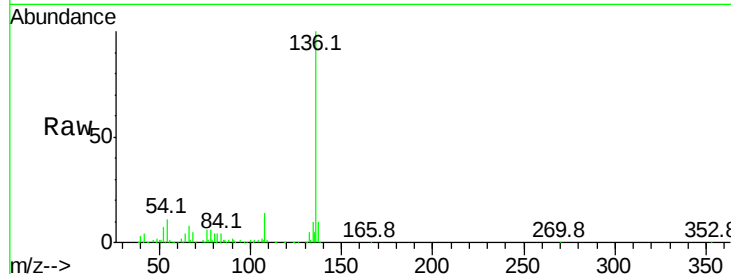
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	10.7	9.3	13.9	
68	5.5	5.1	7.7	

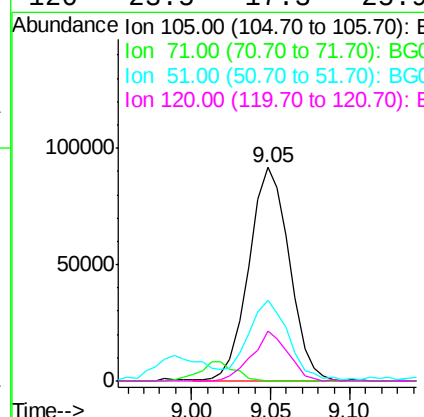
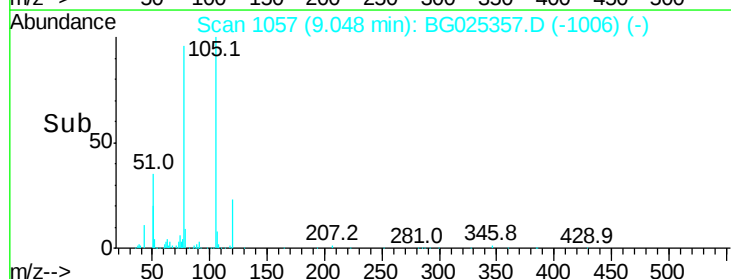
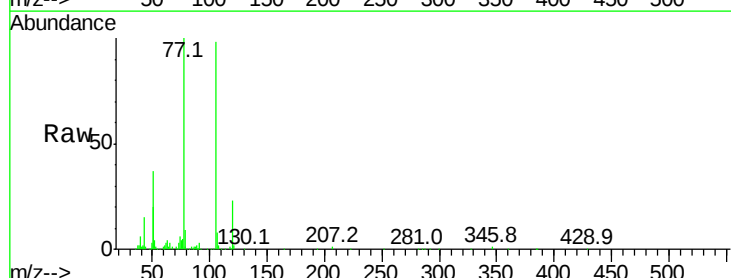
Manual Integrations
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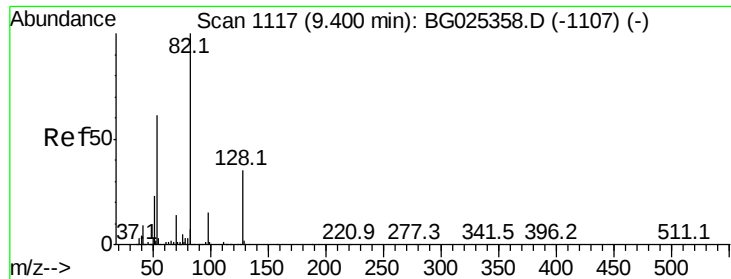
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#22
Acetophenone
Concen: 26.55 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.9	1.3#	
51	37.8	34.0	51.0	
120	23.5	17.3	25.9	





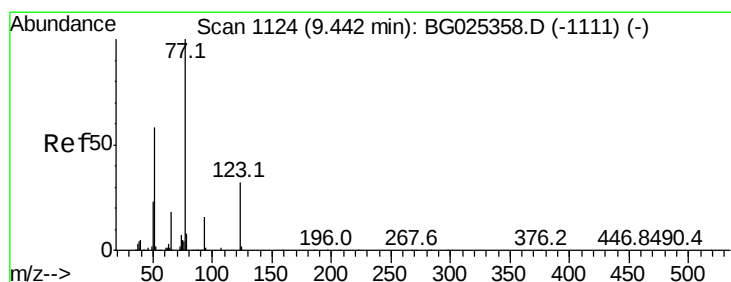
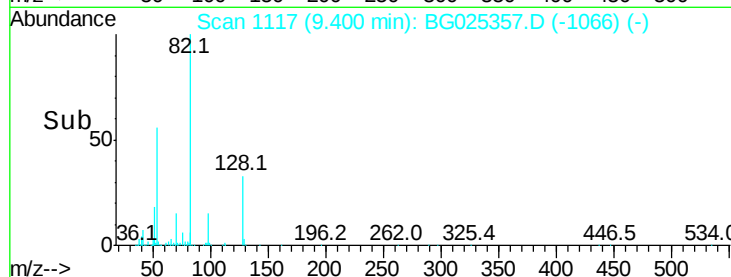
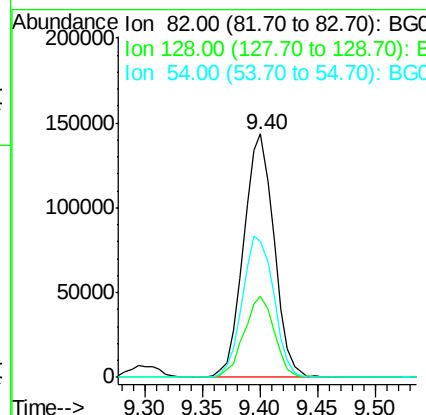
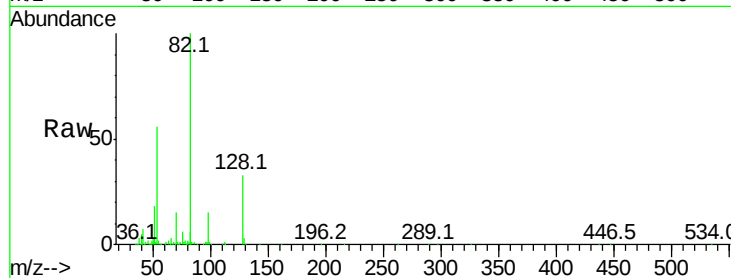
#23
 Nitrobenzene-d5
 Concen: 49.92 ng
 RT: 9.40 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	262149		
128	33.2	26.4	39.6	
54	56.0	49.4	74.2	

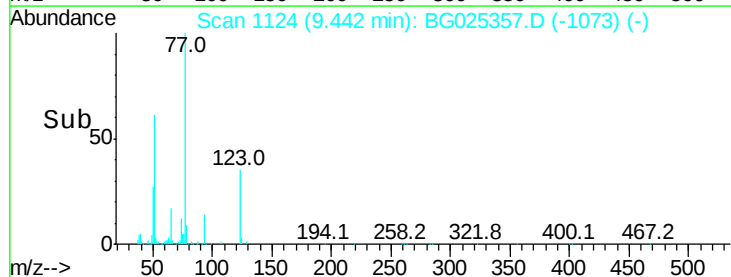
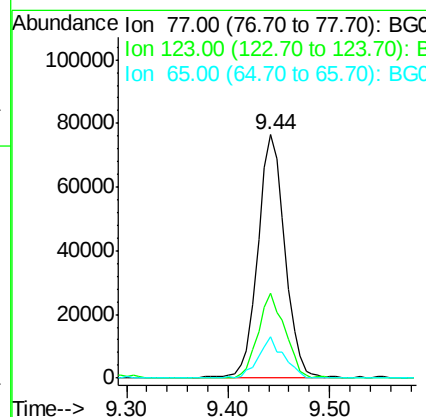
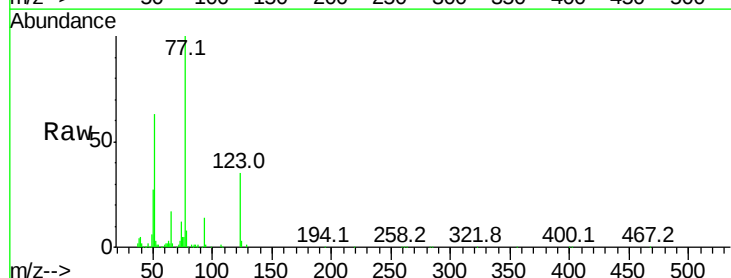
Manual Integrations
 APPROVED

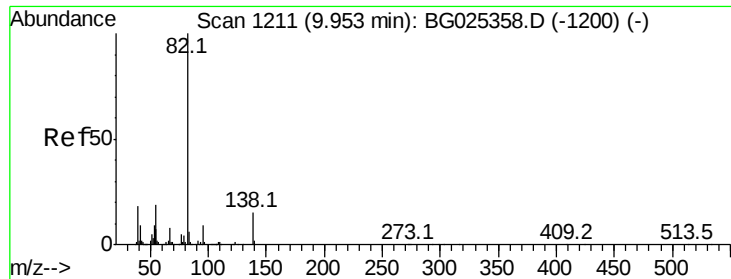
sohil
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#24
 Nitrobenzene
 Concen: 24.14 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	141018		
123	35.0	26.1	39.1	
65	17.1	12.4	18.6	





#25

Isophorone

Concen: 25.16 ng

RT: 9.96 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

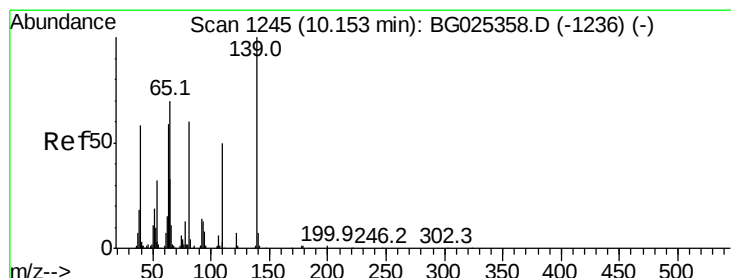
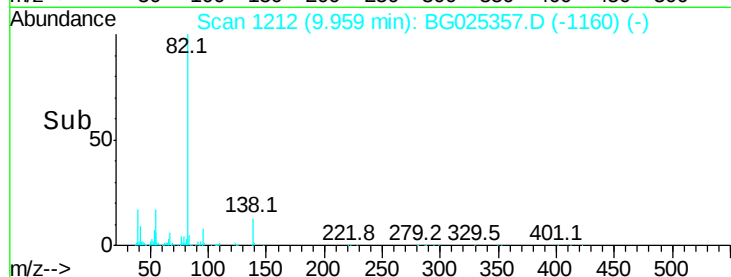
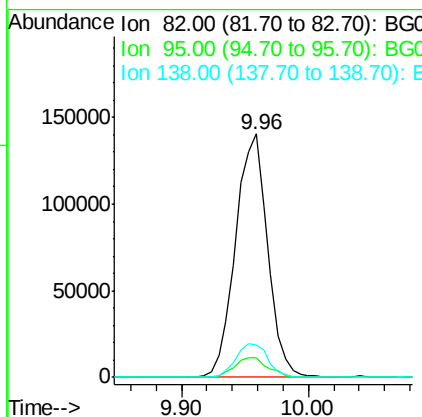
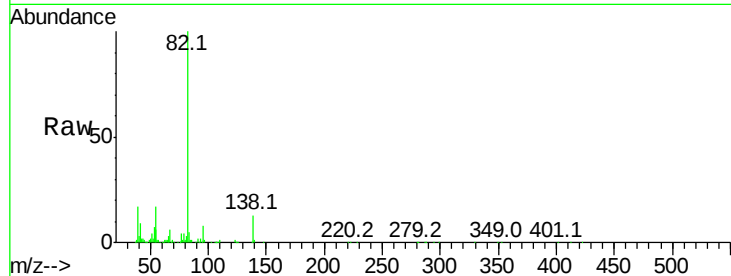
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	245801
Ion Ratio	Lower	Upper	
82	100		
95	7.9	7.5	11.3
138	13.4	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.40 ng

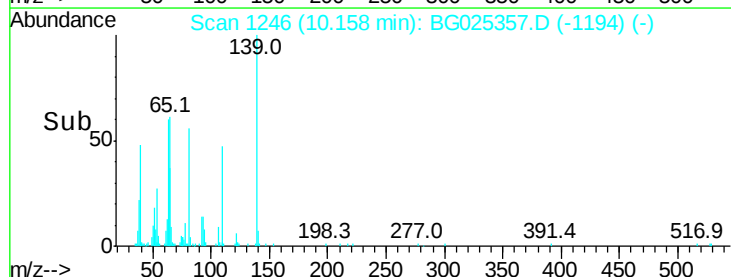
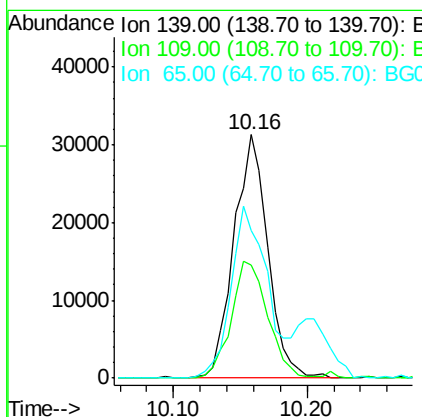
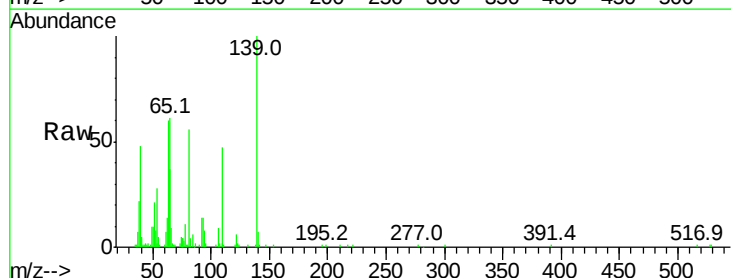
RT: 10.16 min Scan# 1246

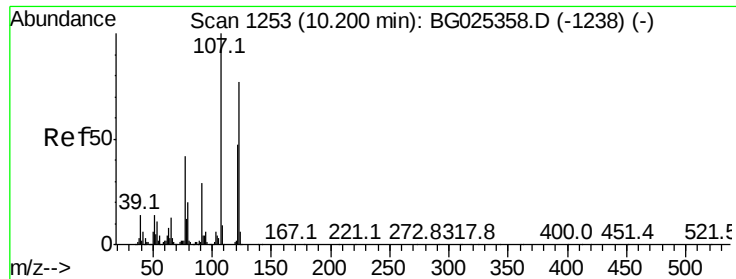
Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion:	139	Resp:	55072
Ion Ratio	Lower	Upper	
139	100		
109	46.7	38.6	58.0
65	60.6	57.1	85.7





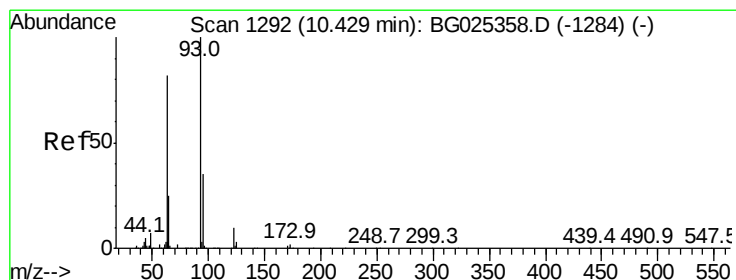
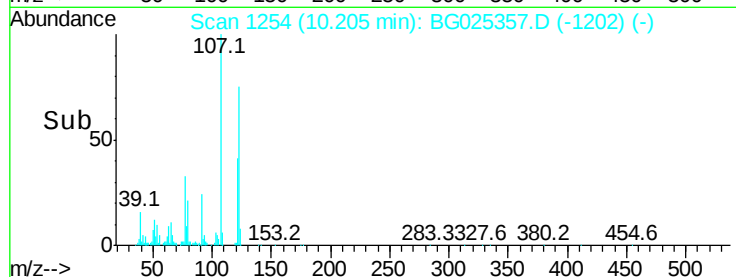
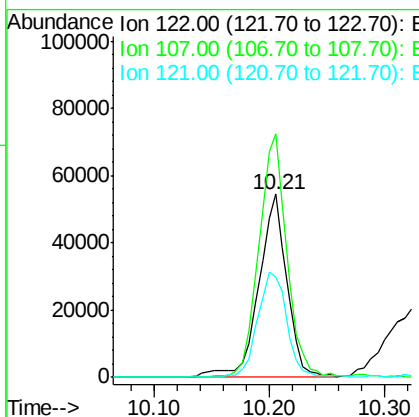
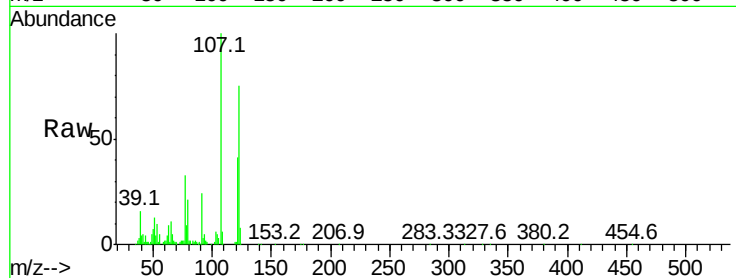
#27
2,4-Dimethylphenol
Concen: 24.52 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.9	104.2	156.4
121	55.0	46.0	69.0

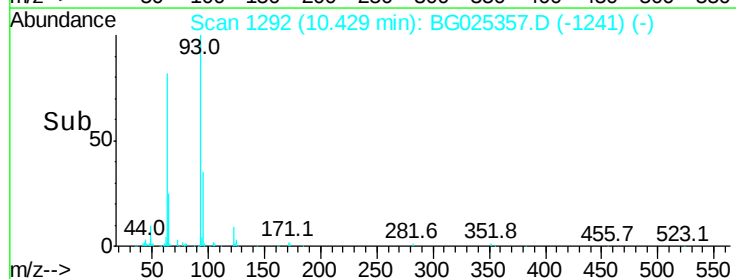
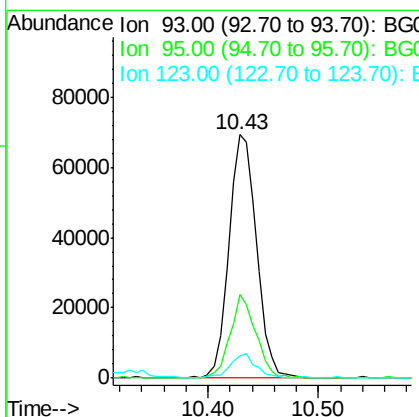
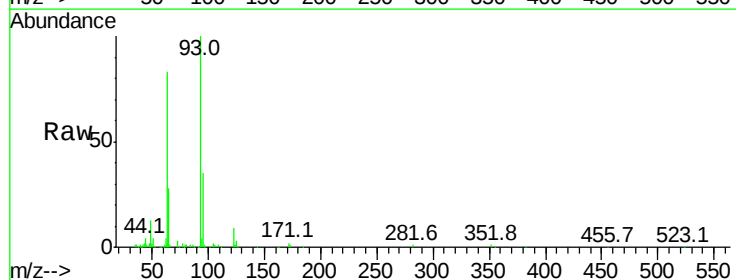
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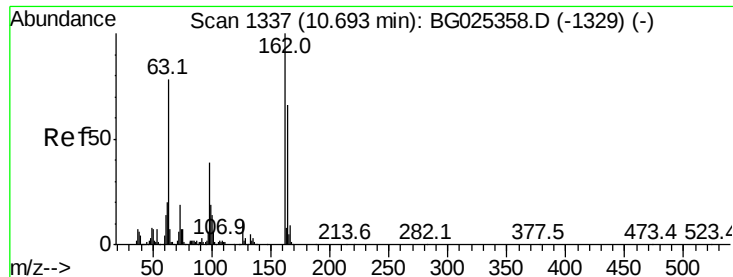
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#28
bis(2-Chloroethoxy)methane
Concen: 24.09 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.7	38.5
123	8.9	8.3	12.5





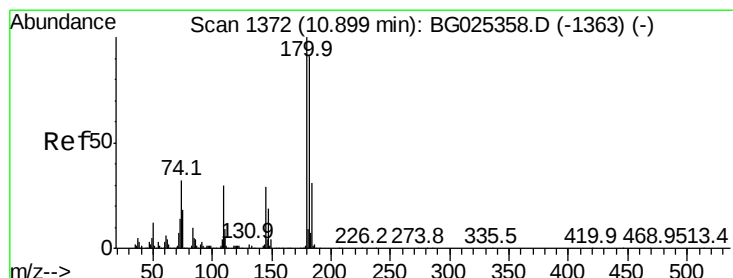
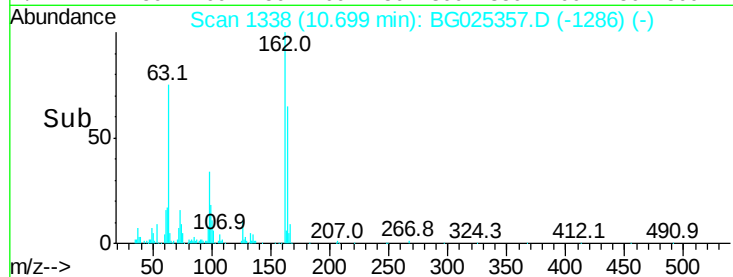
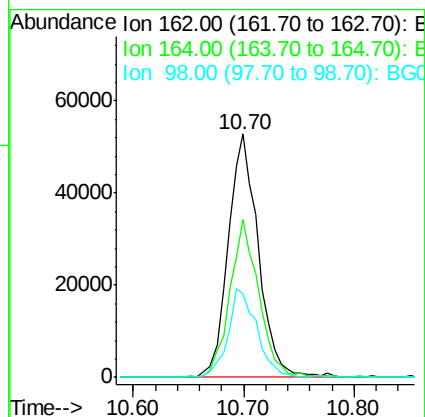
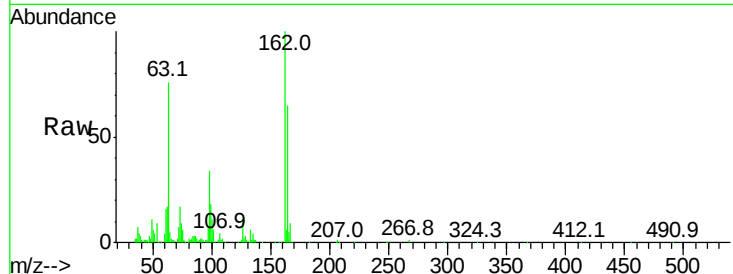
#29
2,4-Dichlorophenol
Concen: 25.29 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	42.4	82.4
98	34.1	20.3	60.3

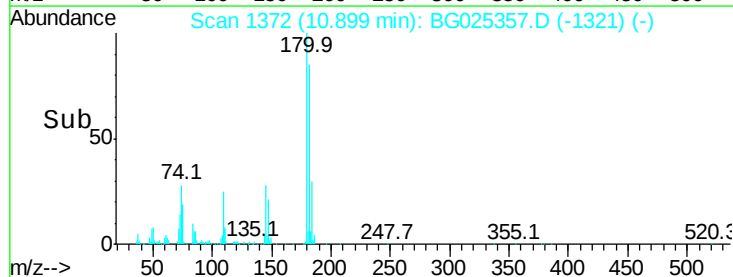
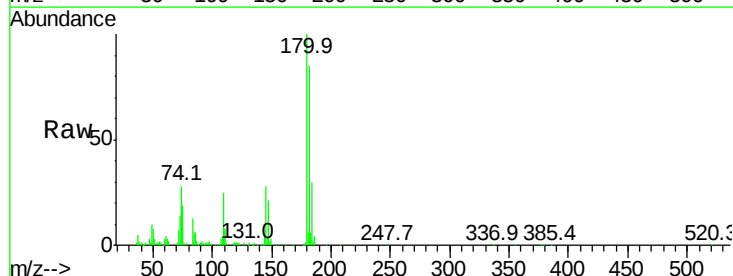
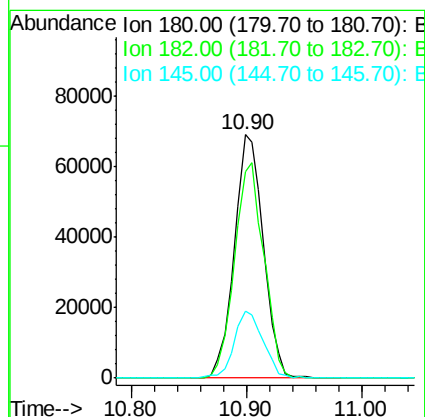
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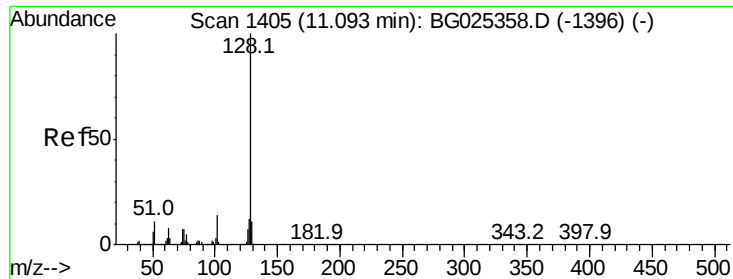
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#30
1,2,4-Trichlorobenzene
Concen: 25.30 ng
RT: 10.90 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	85.1	77.0	115.4
145	27.5	23.4	35.0





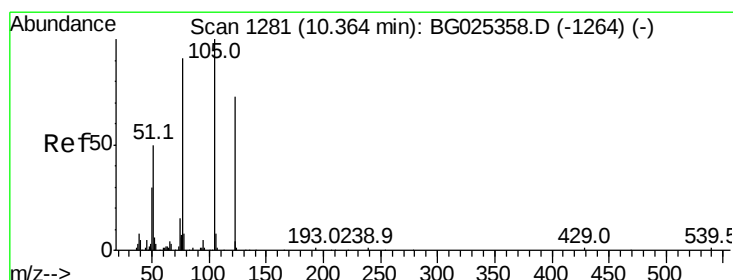
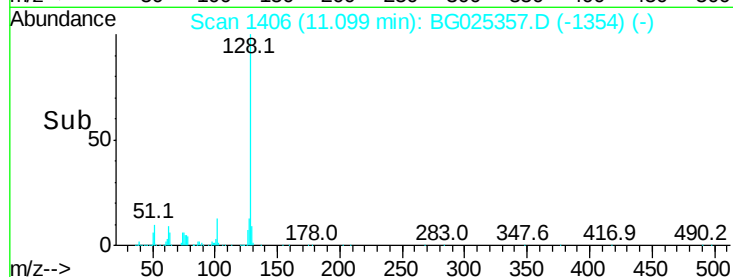
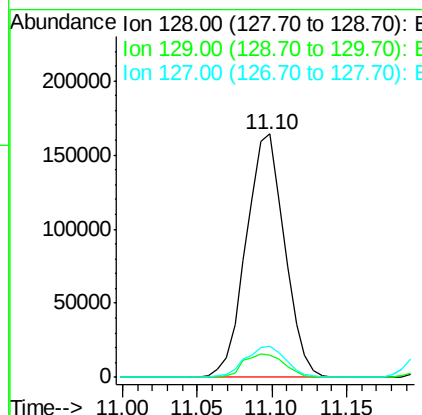
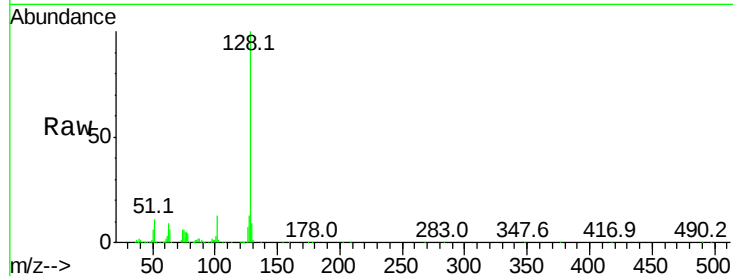
#31
Naphthalene
Concen: 24.56 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	9.2	9.3	13.9#	
127	12.7	11.4	17.0	

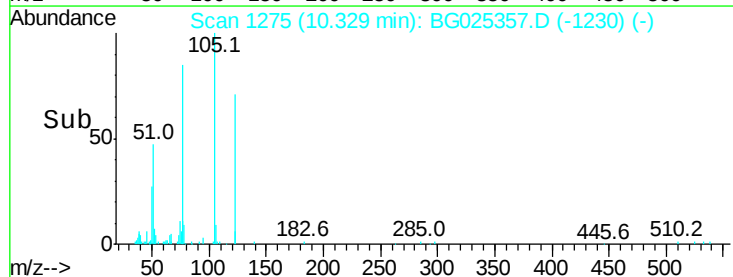
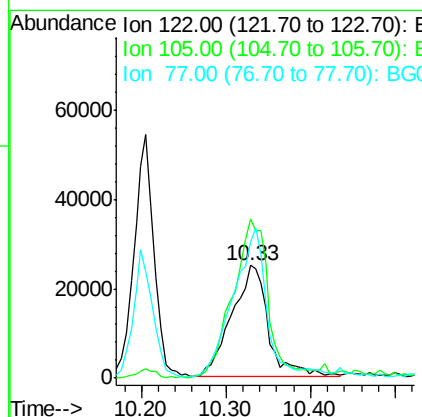
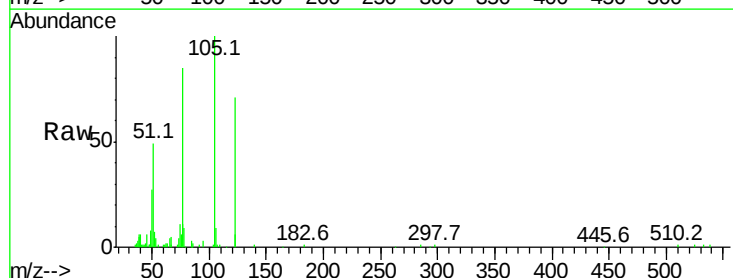
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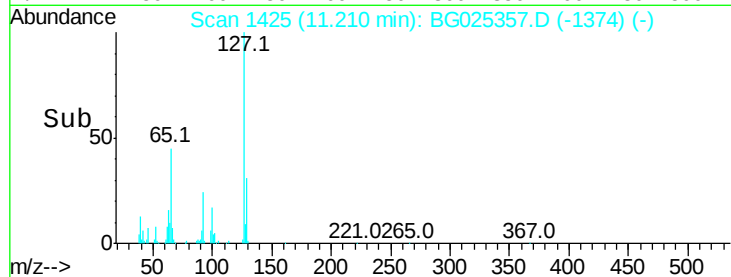
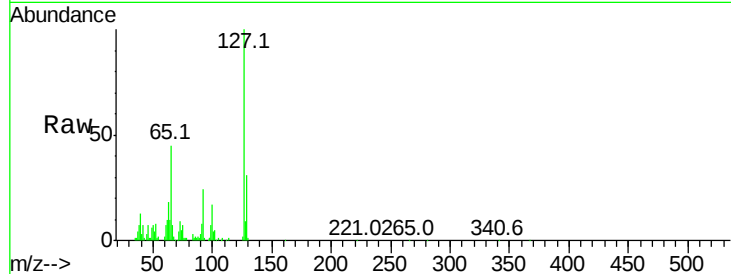
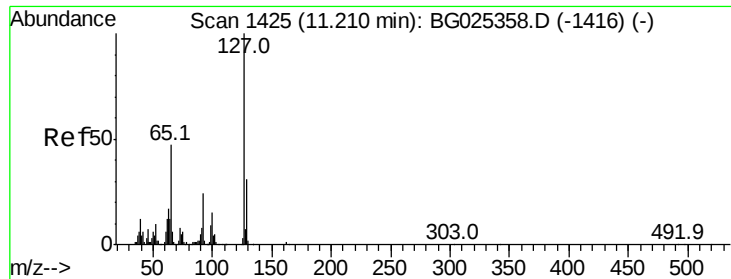
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#32
Benzoic acid
Concen: 23.67 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.04 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	141.4	120.1	160.1	
77	120.3	104.6	144.6	





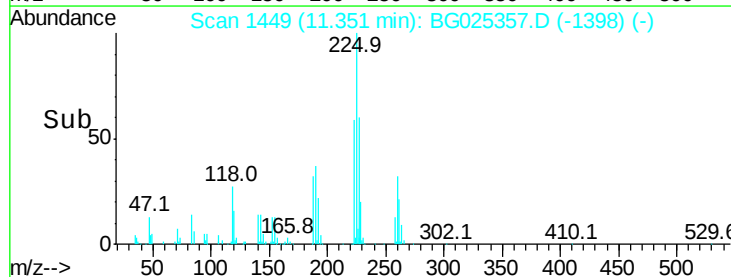
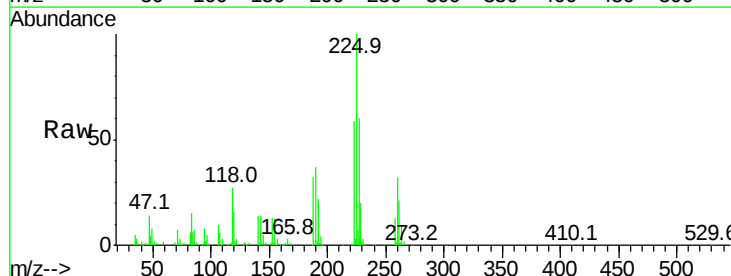
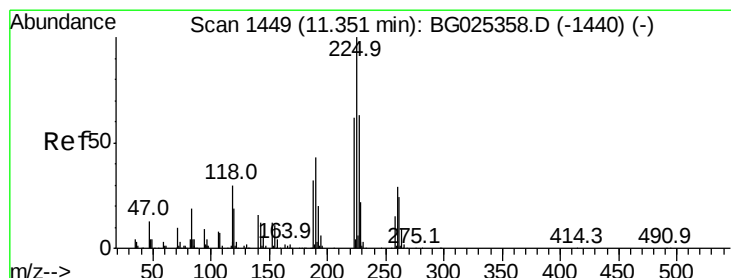
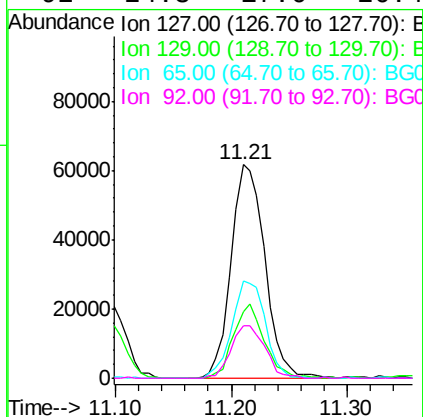
#33
4-Chloroaniline
Concen: 24.18 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	23.6	35.4
65	45.4	37.7	56.5
92	24.3	17.6	26.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

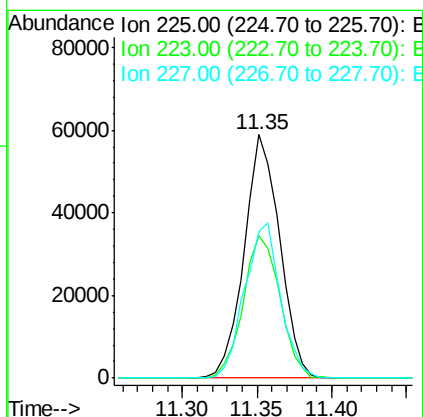
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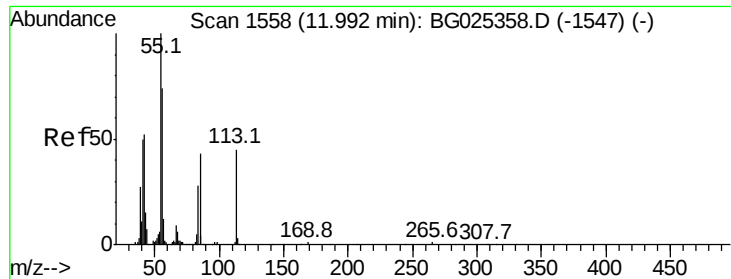
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#34
Hexachlorobutadiene
Concen: 26.18 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.7	76.1
227	62.9	49.0	73.6





#35

Caprolactam

Concen: 24.72 ng

RT: 11.99 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

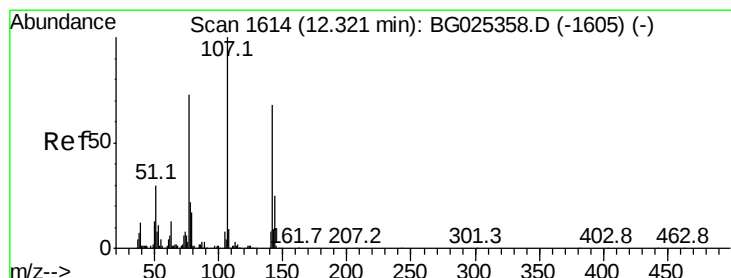
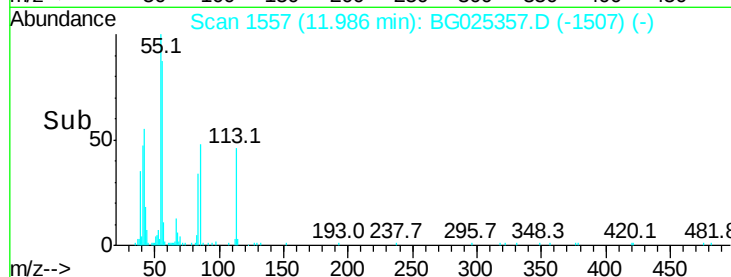
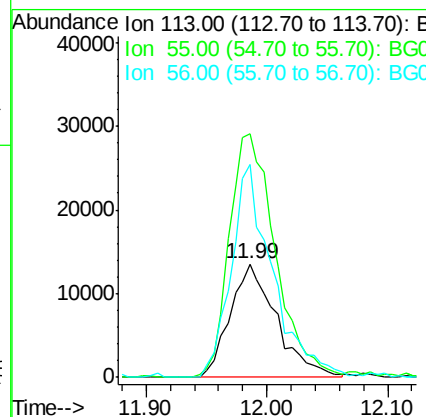
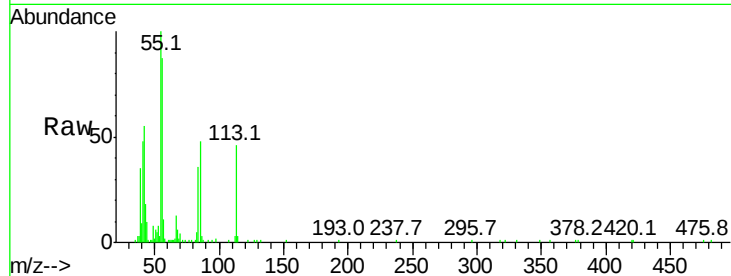
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	36054
Ion Ratio	Lower	Upper	
113	100		
55	215.3	198.6	238.6
56	188.1	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 24.75 ng

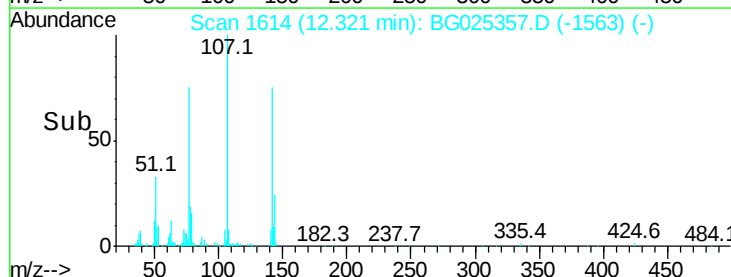
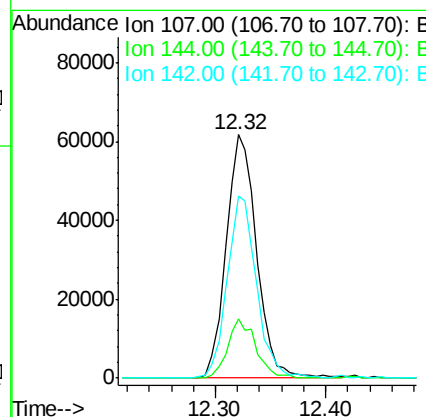
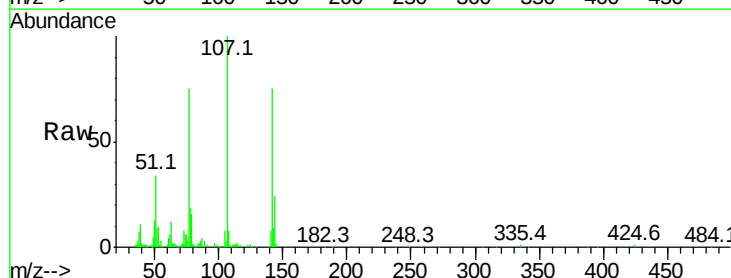
RT: 12.32 min Scan# 1614

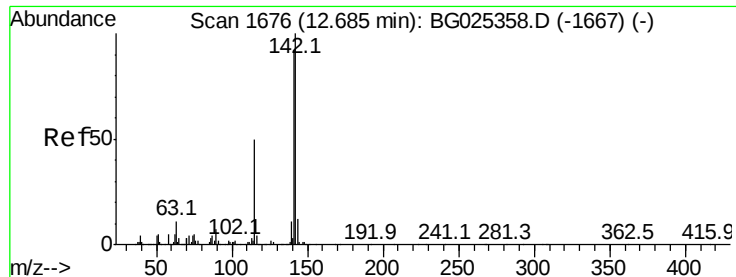
Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion:	107	Resp:	119057
Ion Ratio	Lower	Upper	
107	100		
144	24.5	17.4	26.0
142	74.9	54.1	81.1





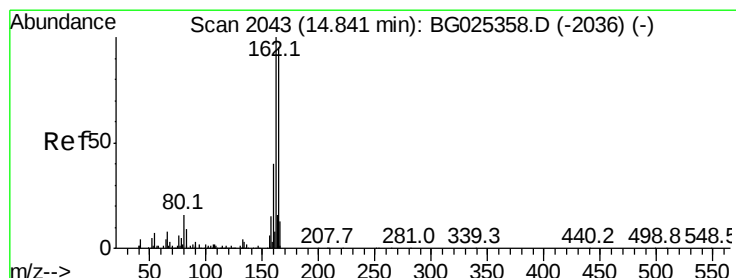
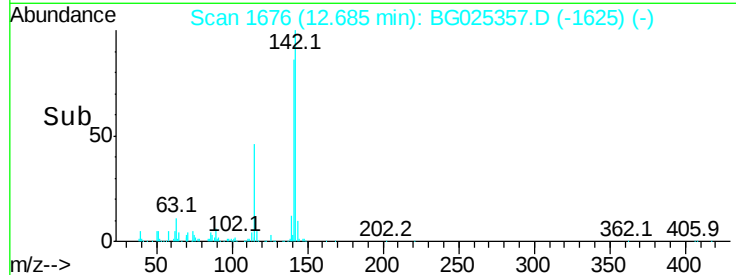
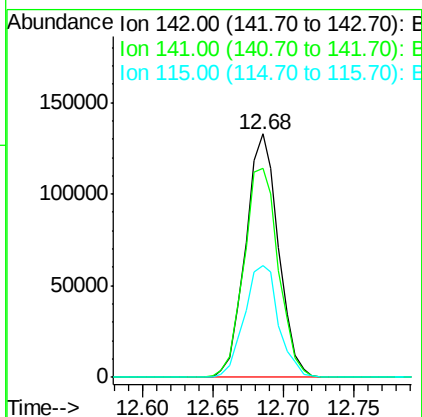
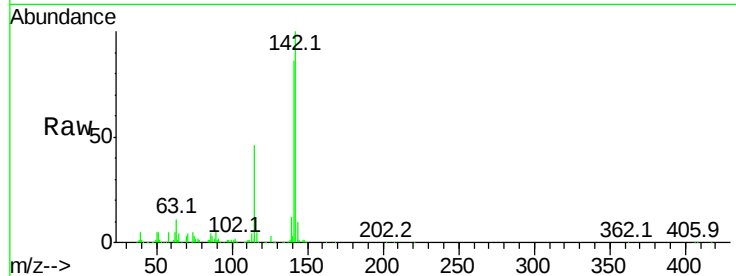
#37
2-Methylnaphthalene
Concen: 24.90 ng
RT: 12.68 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	85.8	70.4	105.6
115	45.9	35.5	53.3

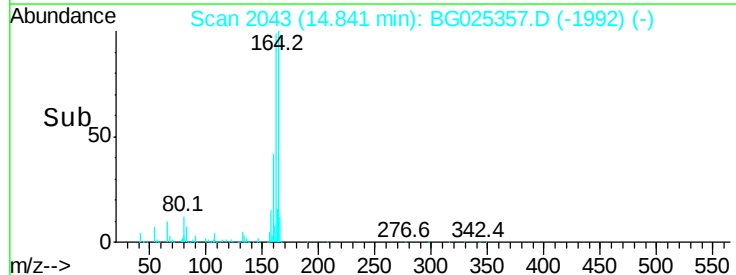
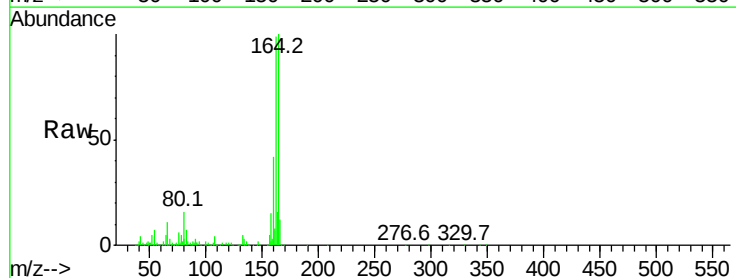
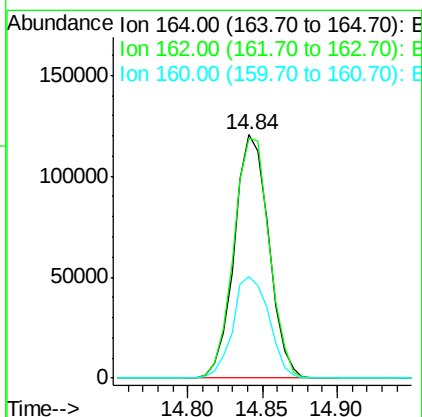
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	98.6	85.1	127.7
160	41.6	34.7	52.1





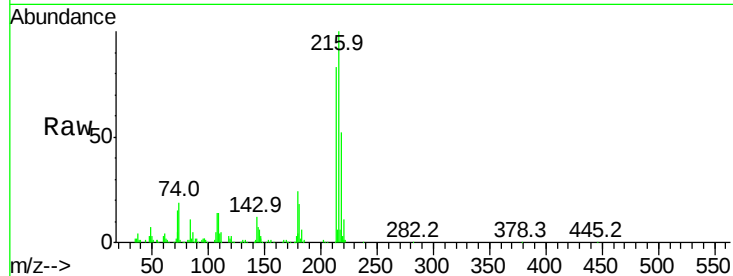
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.02 ng
 RT: 13.05 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

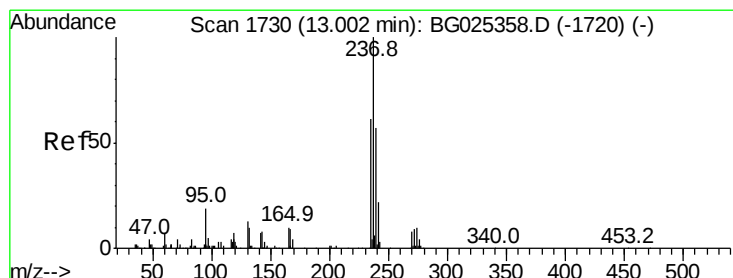
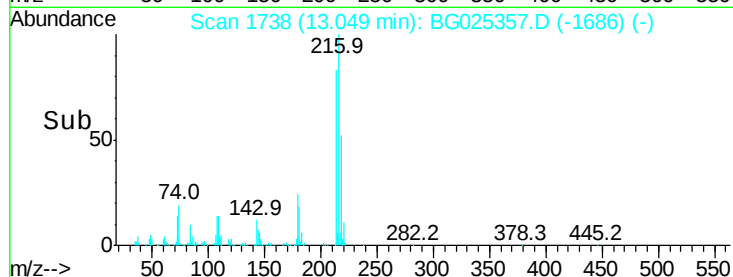
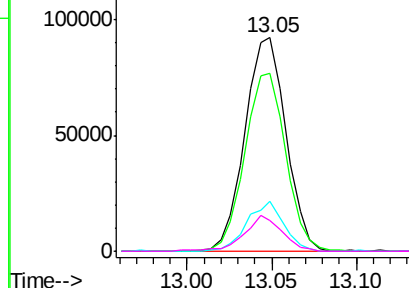
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	83.0	64.4	96.6
179	21.2	17.4	26.0
108	15.5	15.6	23.4

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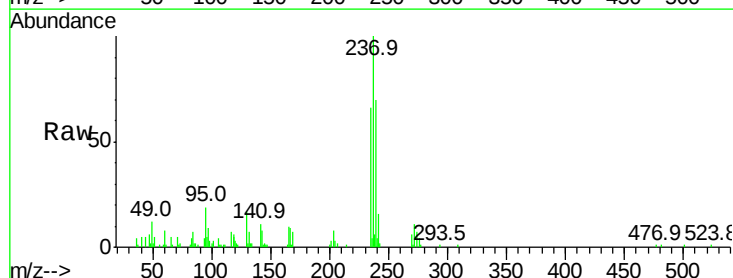


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

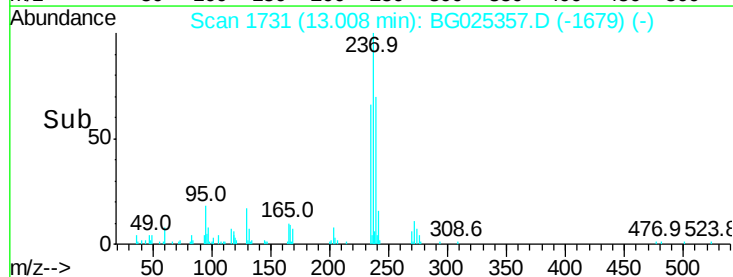
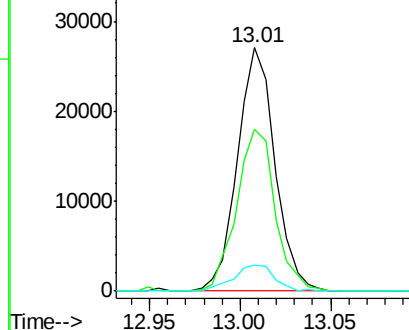


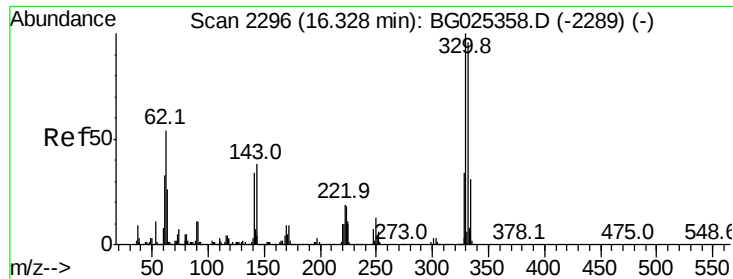
#40
 Hexachlorocyclopentadiene
 Concen: 10.60 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.2	39.4	79.4
272	10.6	0.0	32.0



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





#41

2,4,6-Tribromophenol

Concen: 52.33 ng

RT: 16.33 min Scan# 2297

Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

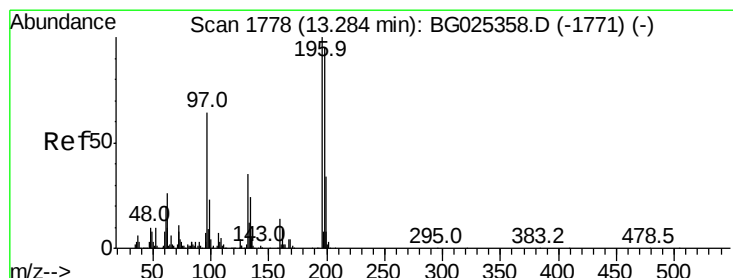
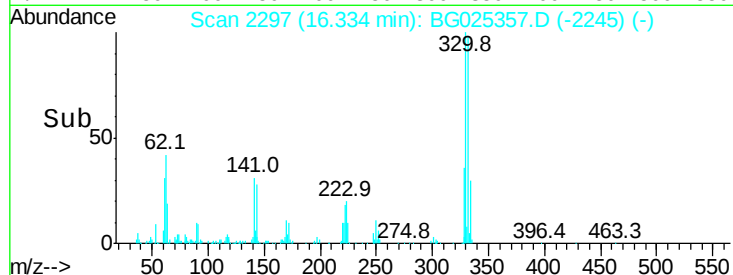
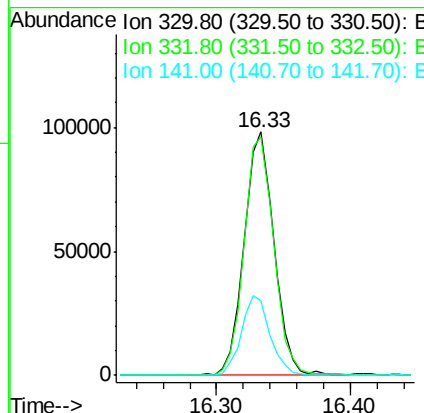
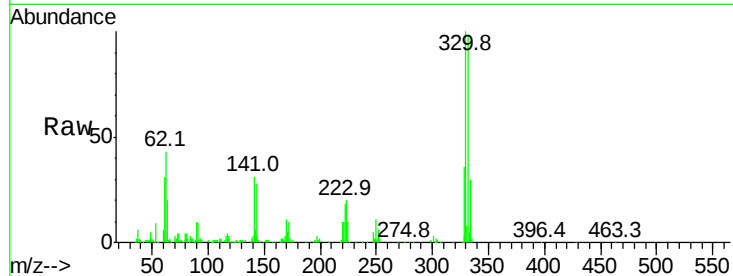
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	31.9	32.1	48.1#

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#42

2,4,6-Trichlorophenol

Concen: 25.11 ng

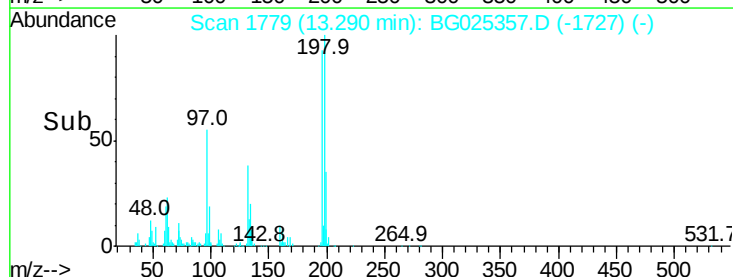
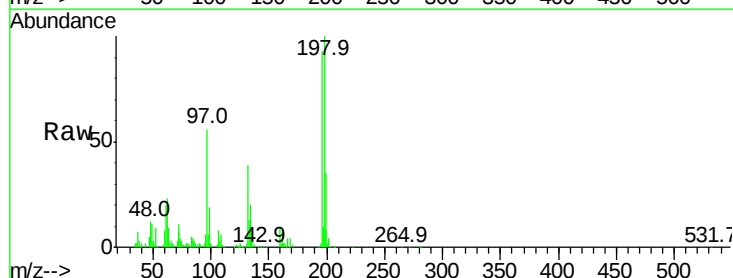
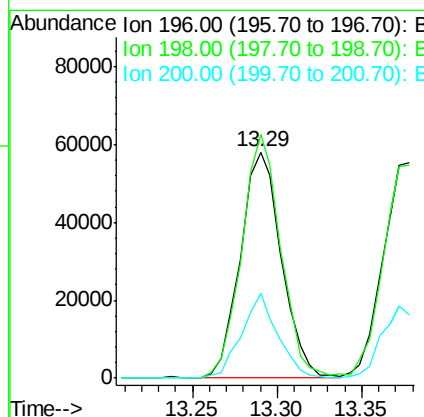
RT: 13.29 min Scan# 1779

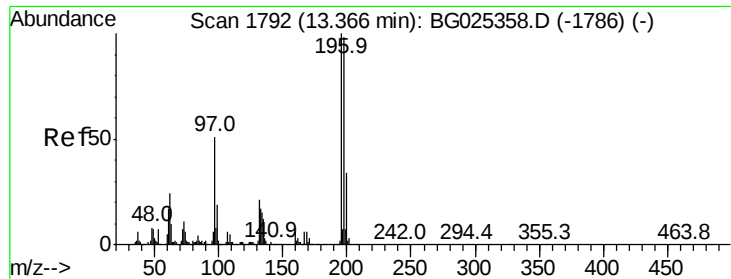
Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	107.7	81.4	122.2
200	37.7	27.0	40.6





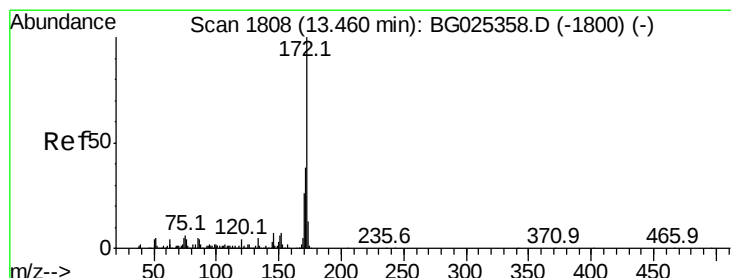
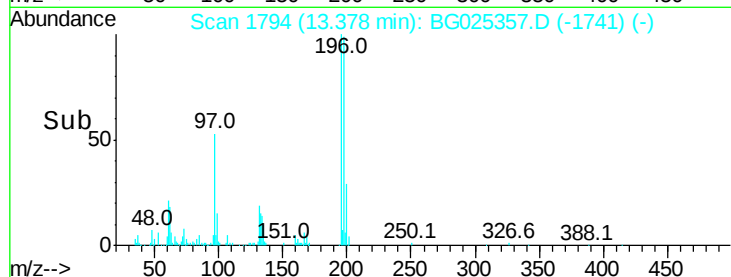
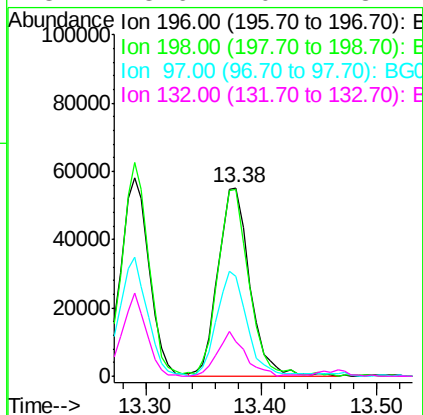
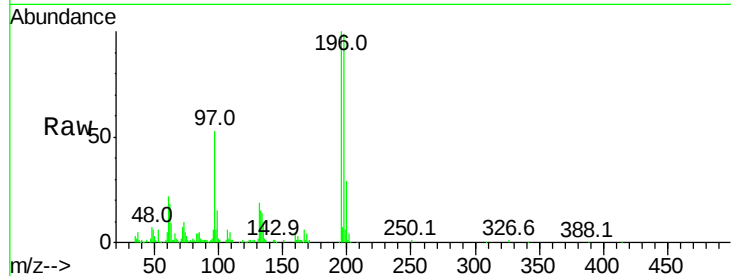
#43
 2,4,5-Trichlorophenol
 Concen: 24.95 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105528		
198	99.0	79.9	119.9	
97	53.3	45.4	68.0	
132	18.6	20.7	31.1	

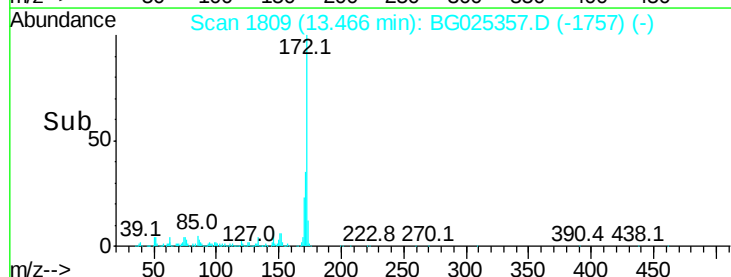
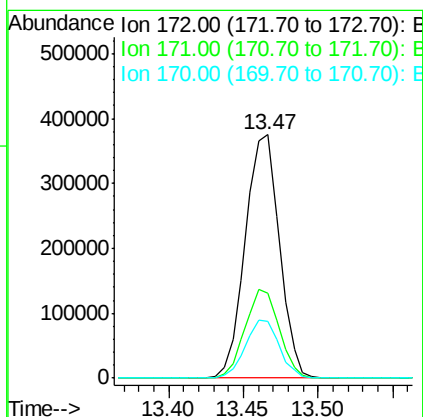
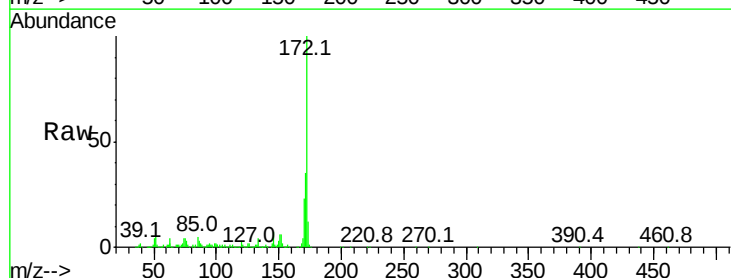
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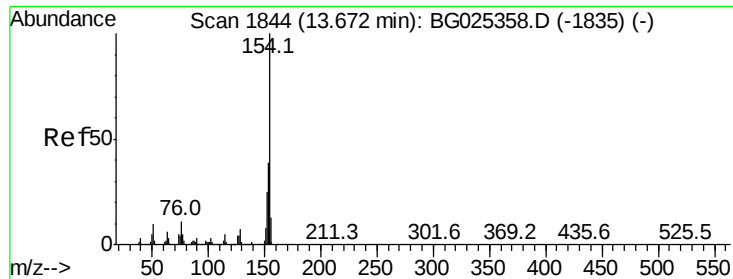
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#44
 2-Fluorobiphenyl
 Concen: 51.06 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	592825		
171	34.8	32.2	48.2	
170	23.4	21.8	32.6	





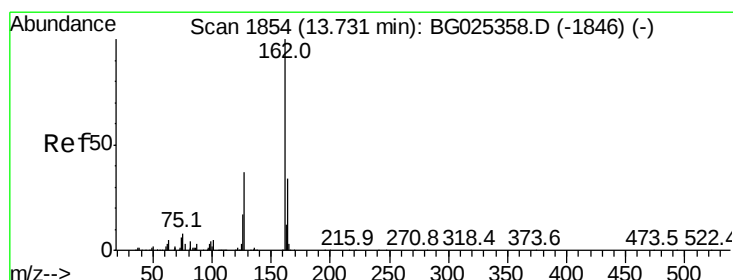
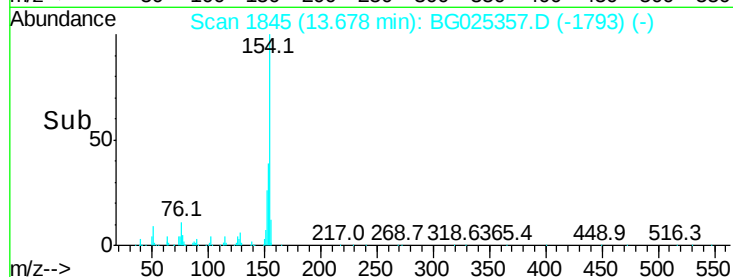
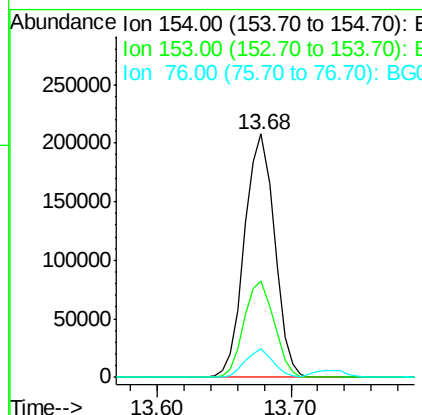
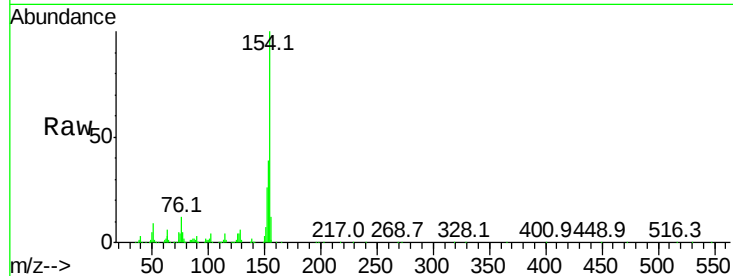
#45
 1,1'-Biphenyl
 Concen: 24.17 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	23.0	63.0
76	11.5	0.0	33.5

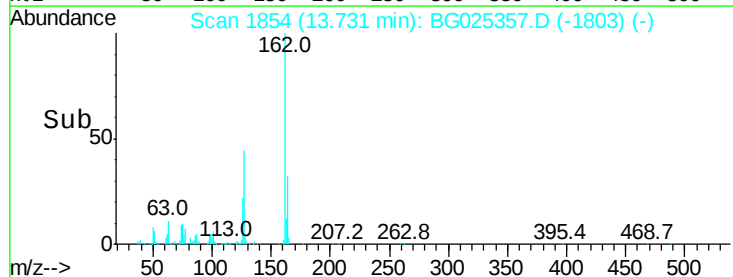
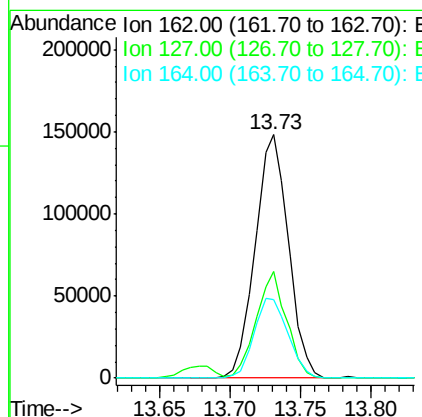
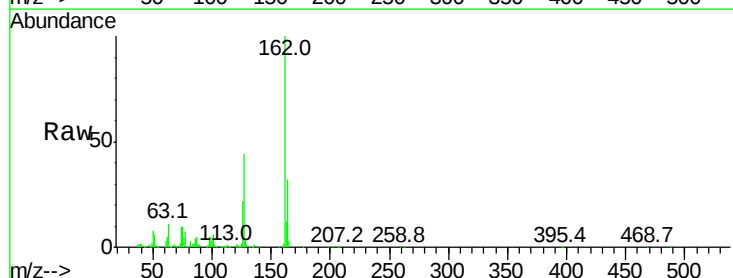
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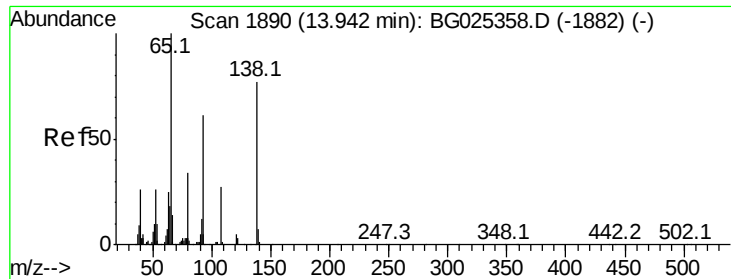
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#46
 2-Chloronaphthalene
 Concen: 24.06 ng
 RT: 13.73 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.6	32.2	48.4
164	32.1	27.3	40.9





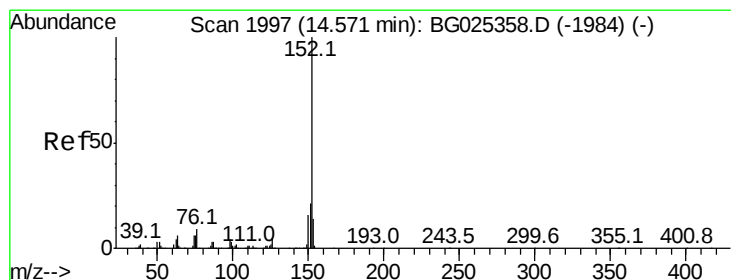
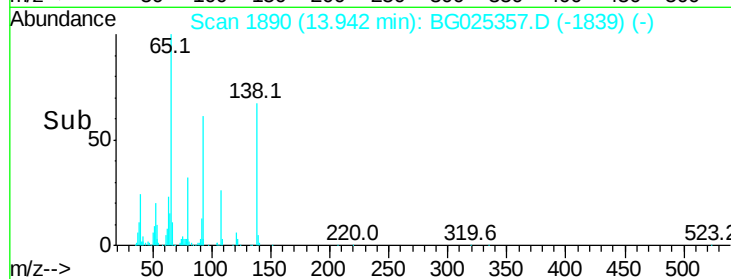
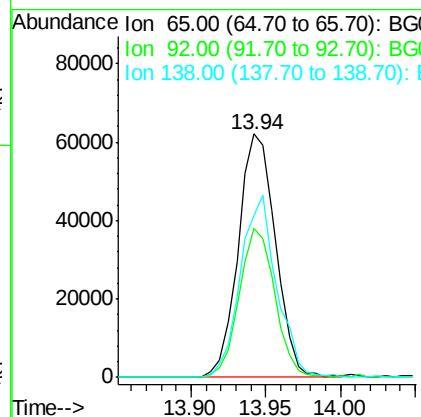
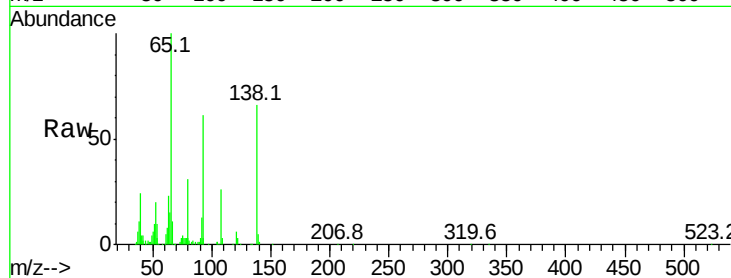
#47
2-Nitroaniline
Concen: 25.80 ng
RT: 13.94 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.0	73.4
138	66.3	58.6	87.8

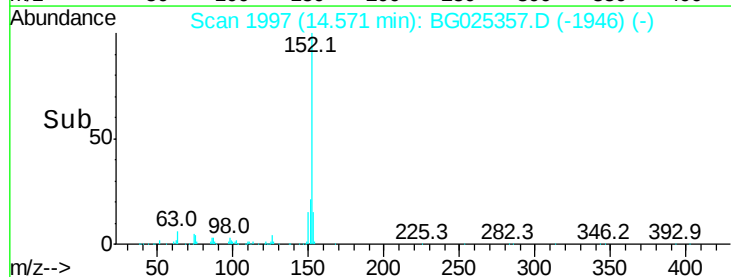
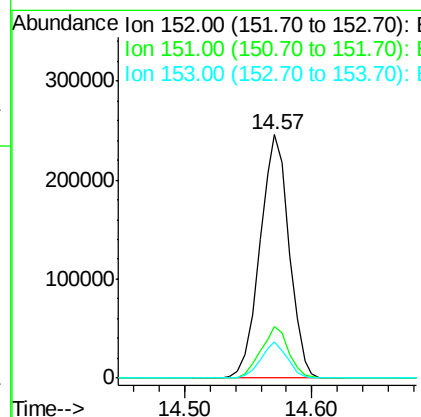
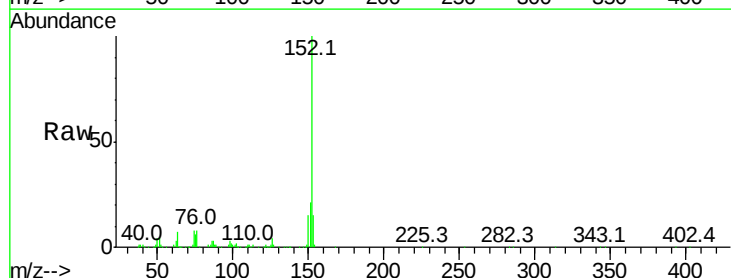
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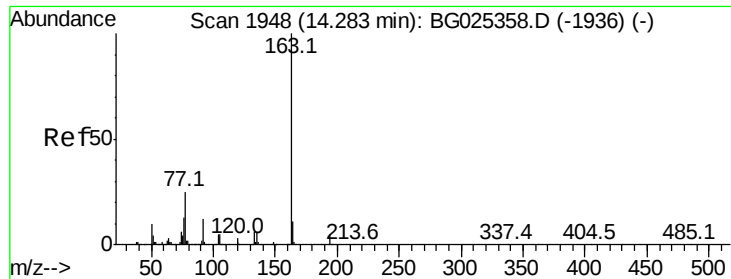
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#48
Acenaphthylene
Concen: 25.10 ng
RT: 14.57 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	14.7	11.3	16.9





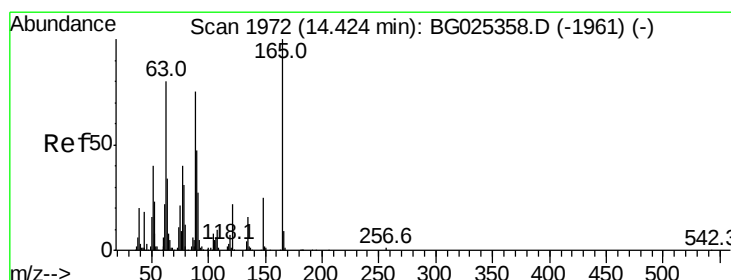
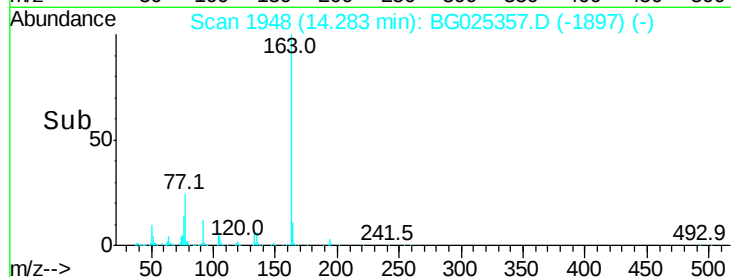
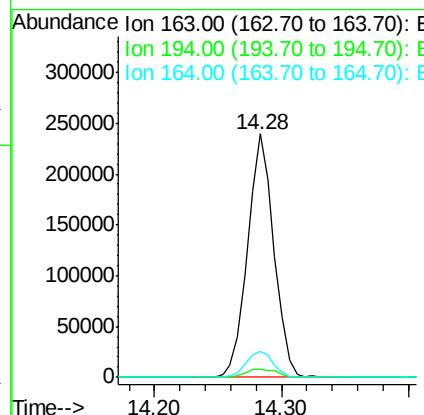
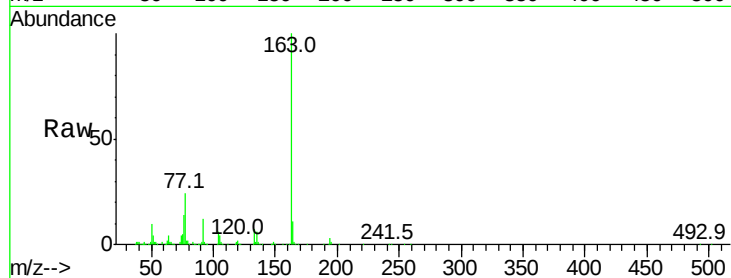
#49
Dimethylphthalate
Concen: 25.02 ng
RT: 14.28 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.8	5.6#
164	10.7	9.3	13.9

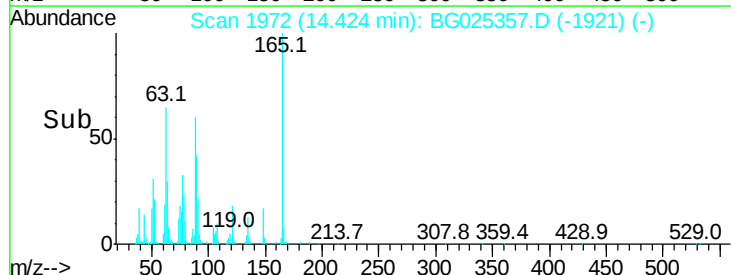
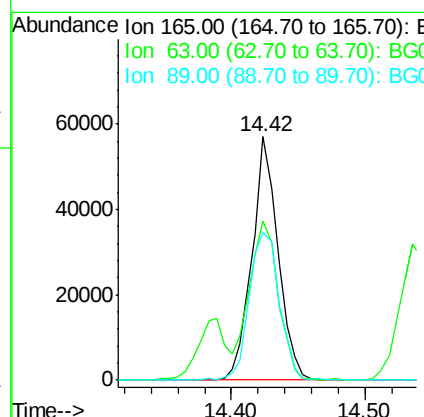
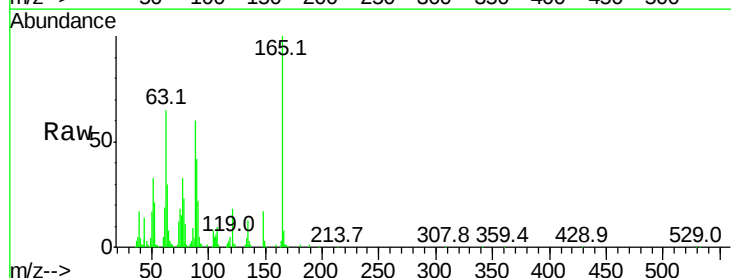
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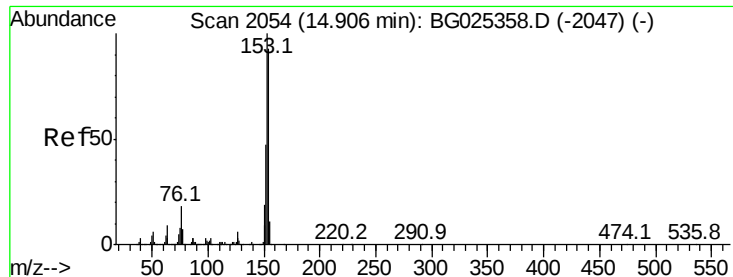
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#50
2,6-Dinitrotoluene
Concen: 26.09 ng
RT: 14.42 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.3	63.9	95.9
89	60.4	58.6	88.0





#51

Acenaphthene

Concen: 21.49 ng

RT: 14.91 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

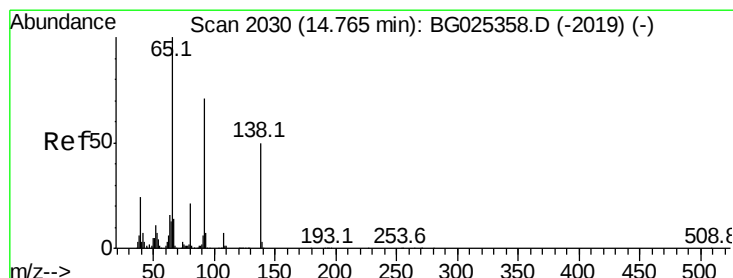
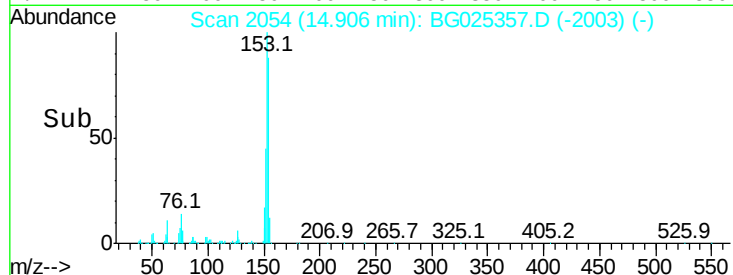
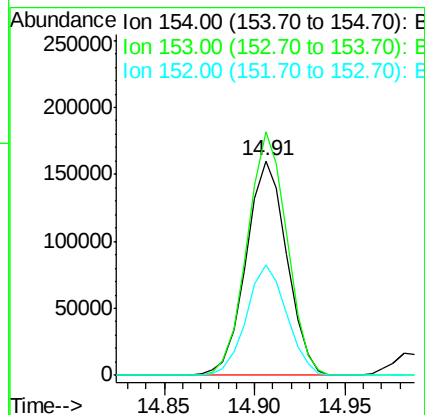
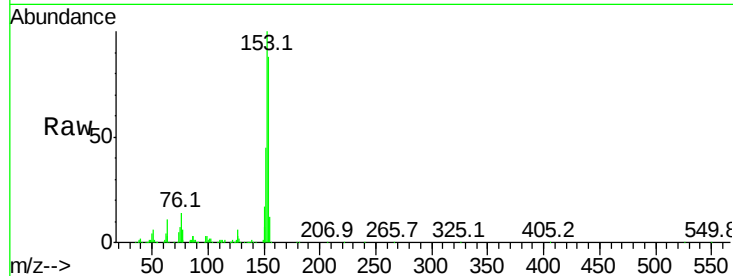
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	250482
Ion Ratio	Lower	Upper	
154	100		
153	113.6	87.8	131.6
152	51.4	42.2	63.4

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#52

3-Nitroaniline

Concen: 24.44 ng

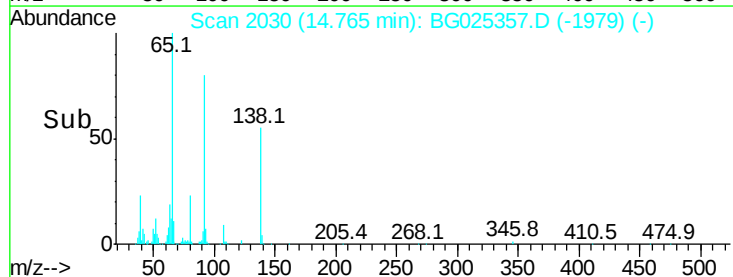
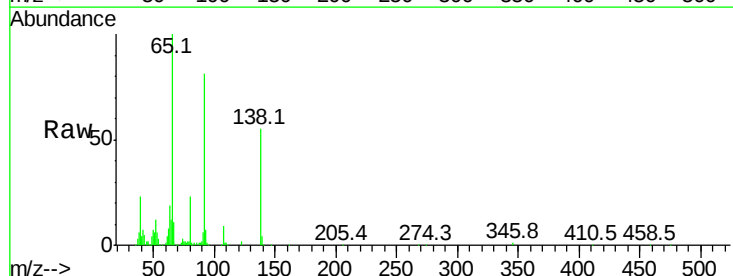
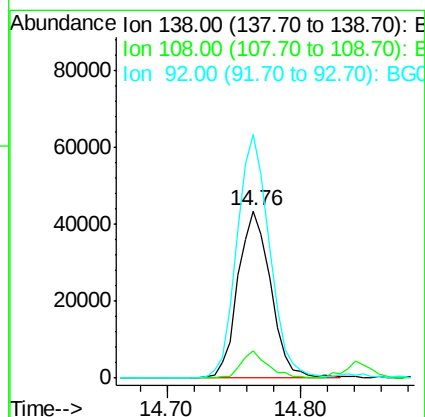
RT: 14.76 min Scan# 2030

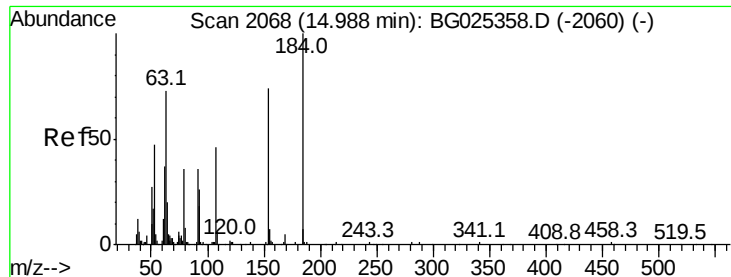
Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion:	138	Resp:	73970
Ion Ratio	Lower	Upper	
138	100		
108	16.3	10.9	16.3#
92	145.7	115.3	172.9





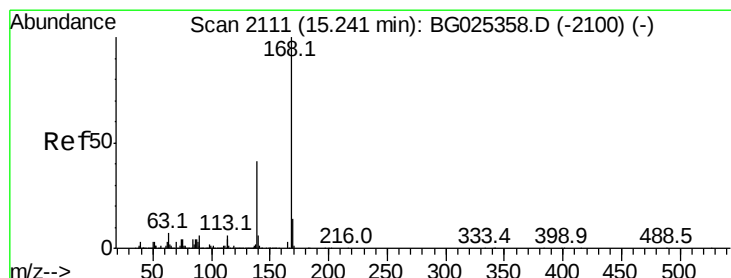
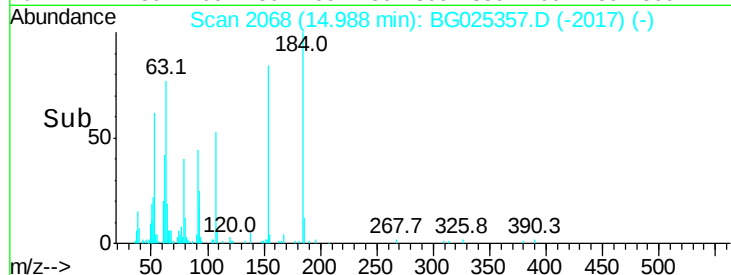
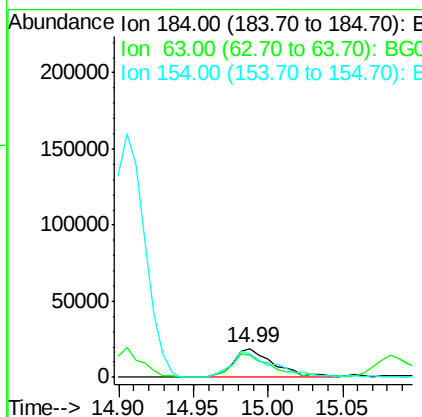
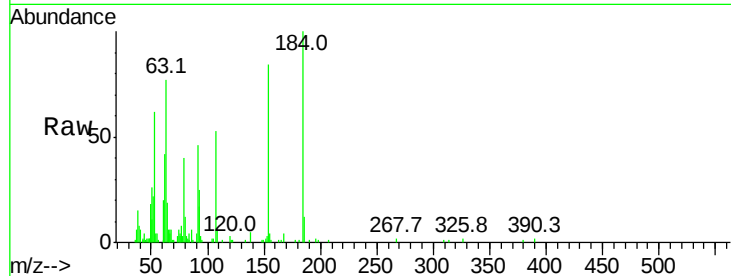
#53
2,4-Dinitrophenol
Concen: 17.23 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.4	52.7	79.1
154	84.0	57.3	85.9

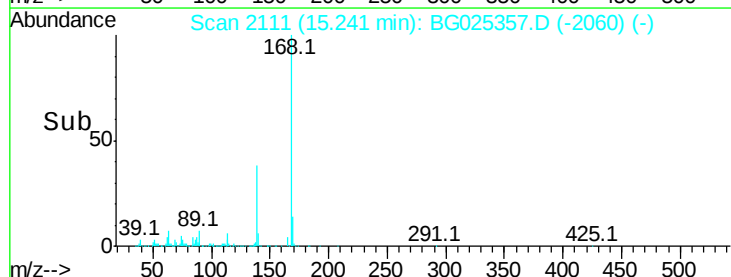
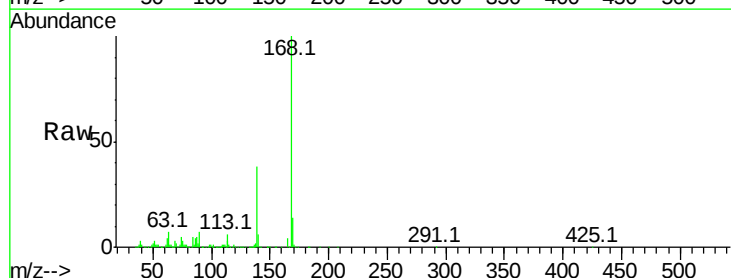
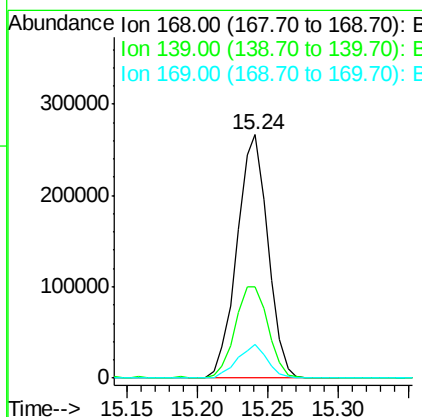
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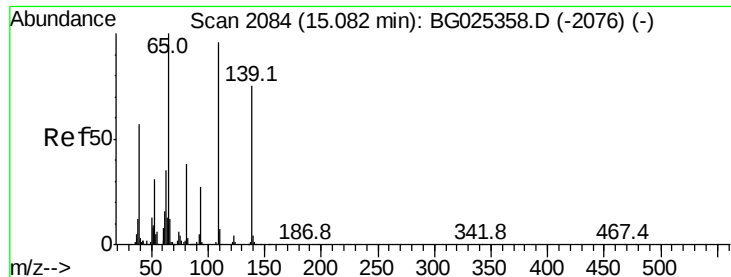
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#54
Dibenzofuran
Concen: 25.28 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	35.3	52.9
169	13.8	11.5	17.3





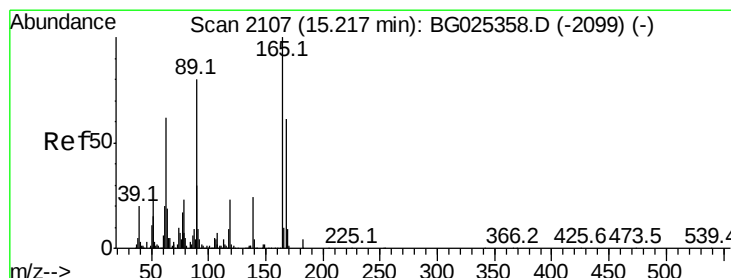
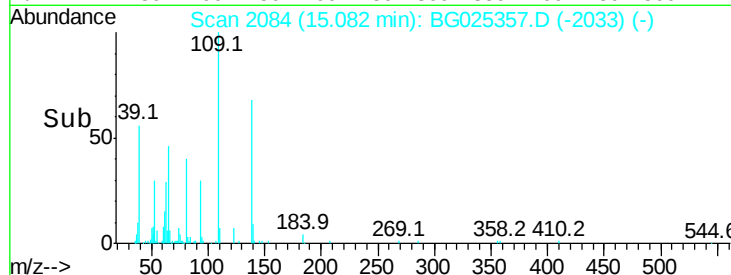
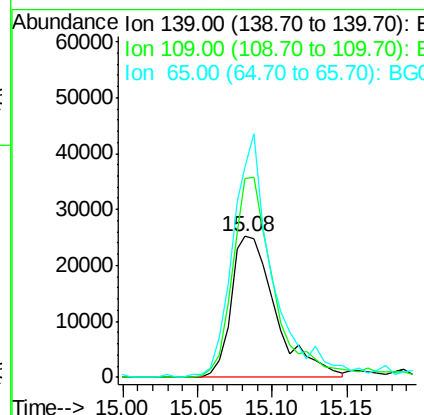
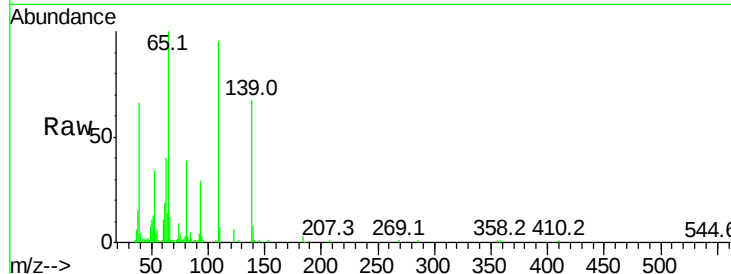
#55
4-Nitrophenol
Concen: 20.03 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	141.2	101.2	141.2
65	148.8	135.3	175.3

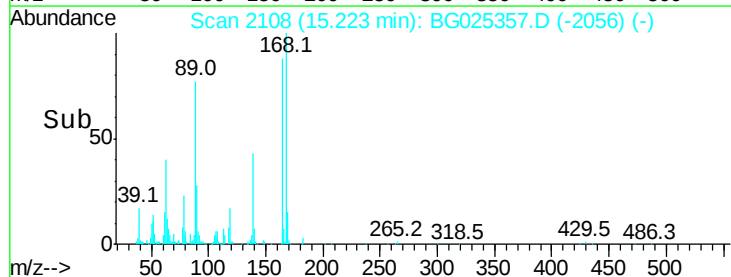
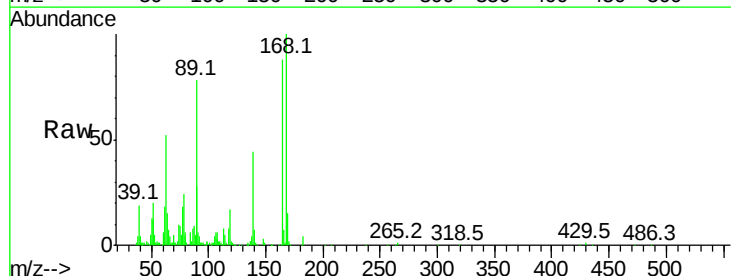
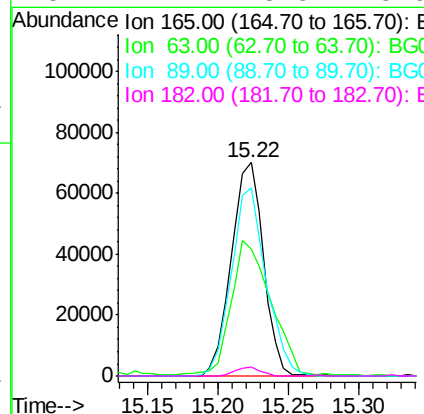
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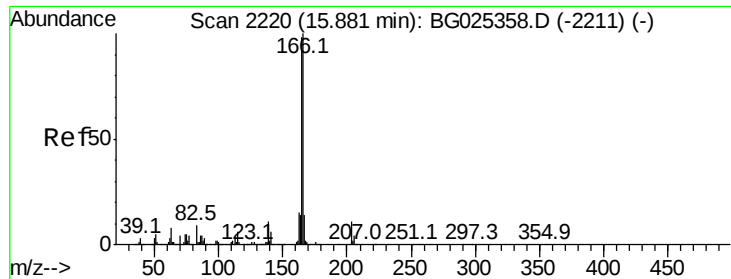
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#56
2,4-Dinitrotoluene
Concen: 26.08 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.1	44.0	66.0
89	88.3	67.3	100.9
182	4.2	3.8	5.6





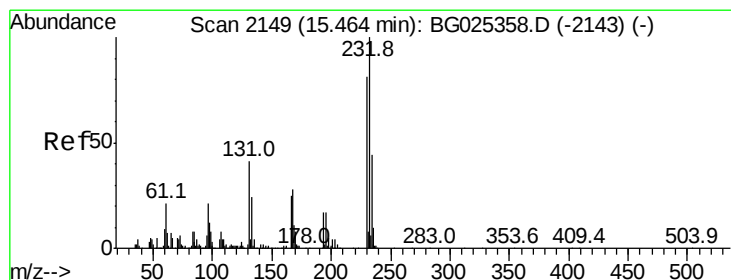
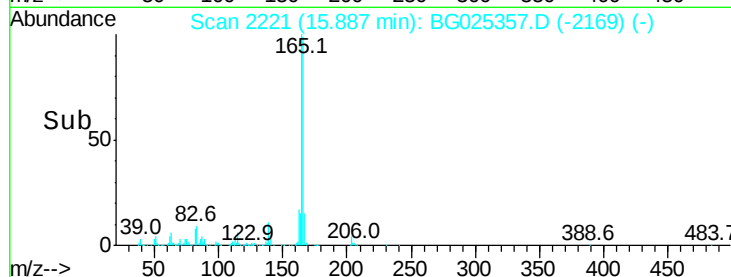
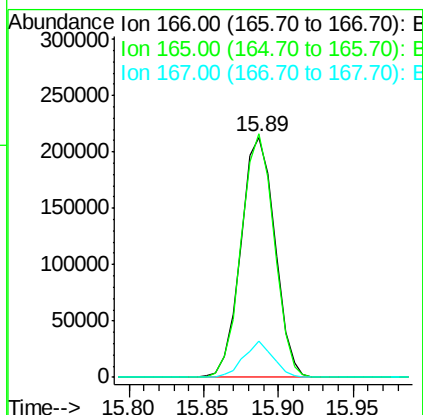
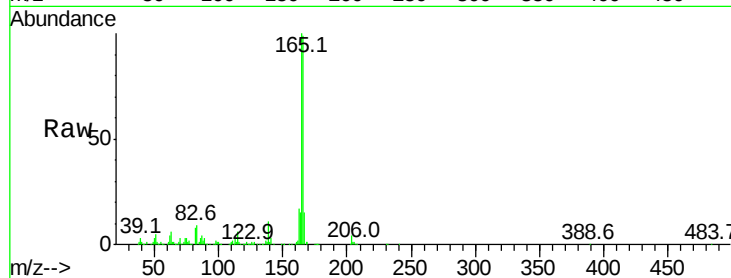
#57
Fluorene
 Concen: 25.12 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.6	117.8
167	15.0	11.6	17.4

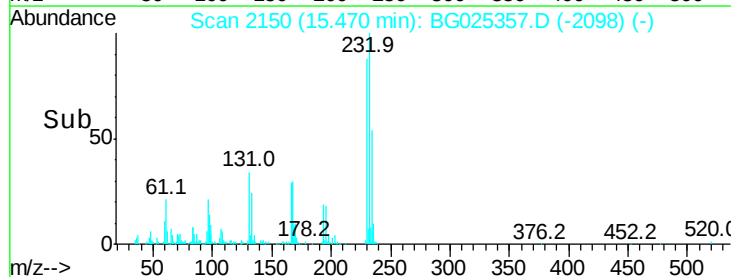
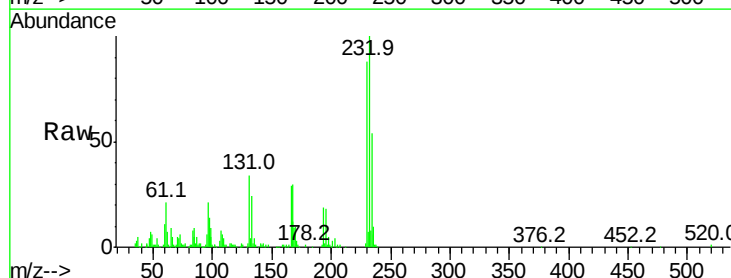
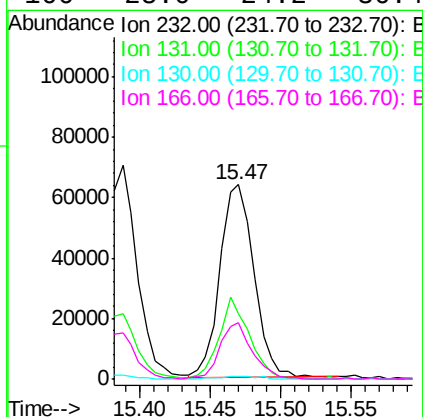
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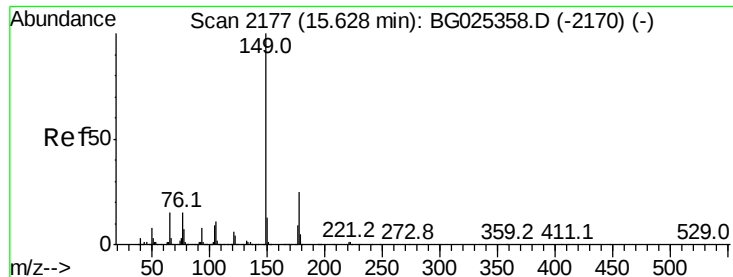
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 24.45 ng
 RT: 15.47 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.7	34.9	52.3
130	1.8	2.3	3.5#
166	28.0	24.2	36.4





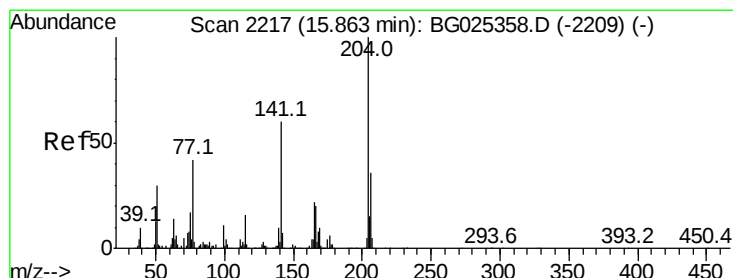
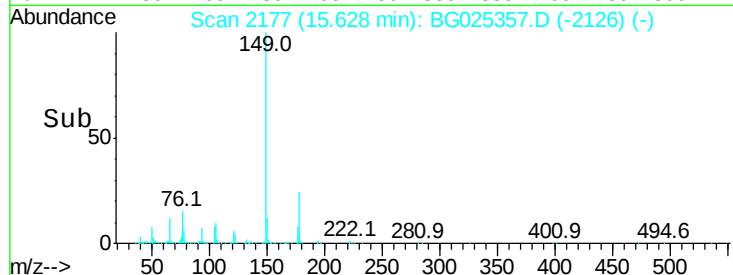
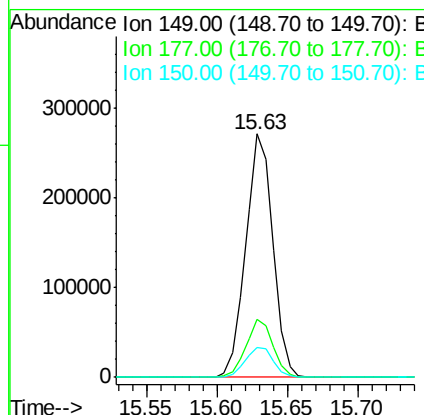
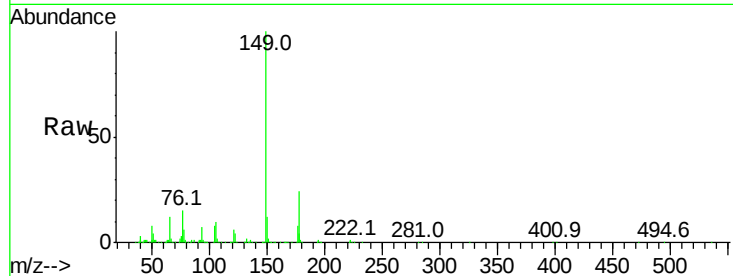
#59
Diethylphthalate
Concen: 25.37 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	364361		
177	24.0		20.1	30.1
150	12.2		10.2	15.2

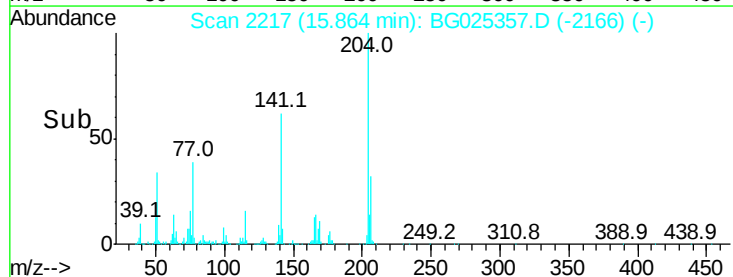
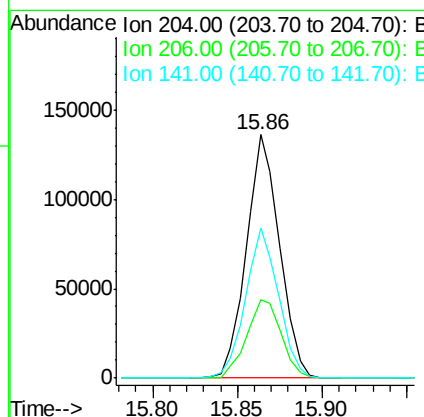
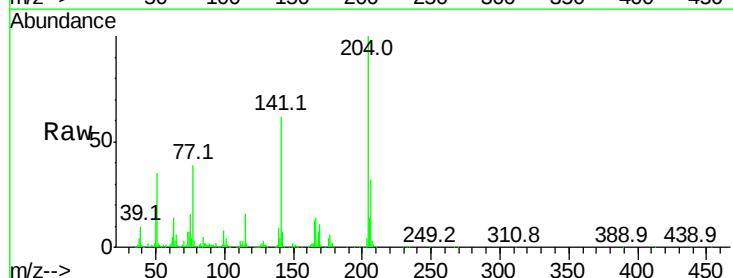
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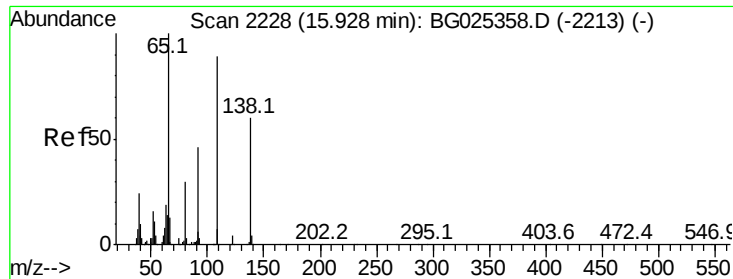
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 24.74 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	185538		
206	32.3		30.1	45.1
141	61.6		50.6	76.0





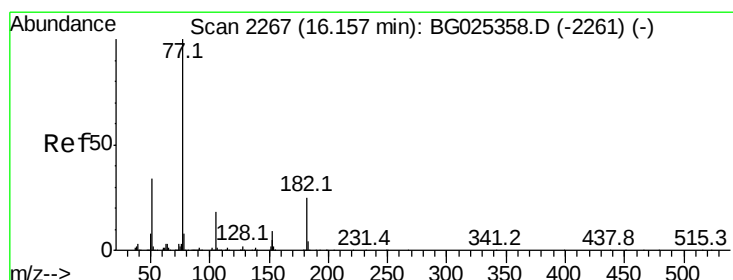
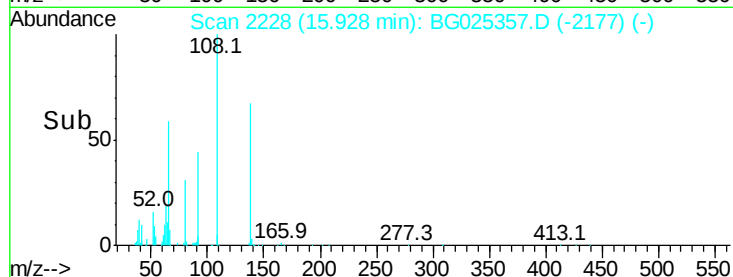
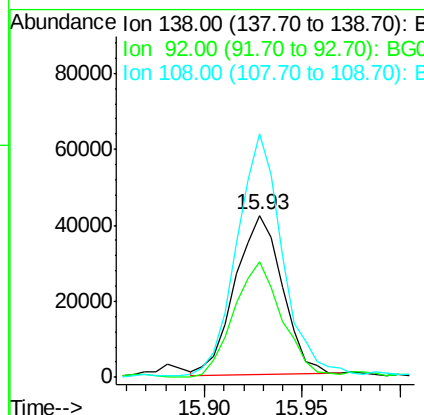
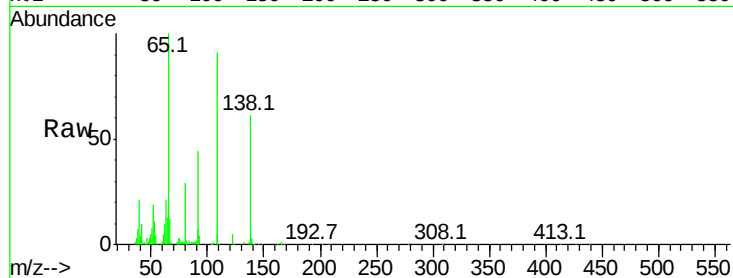
#61
4-Nitroaniline
Concen: 21.40 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.6	44.2	84.2
108	150.0	104.8	144.8

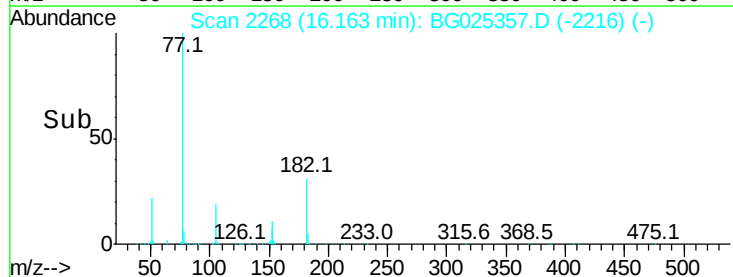
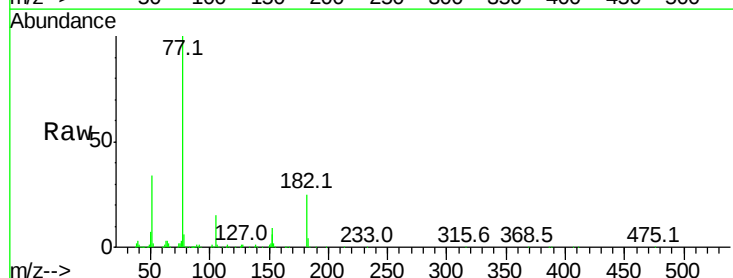
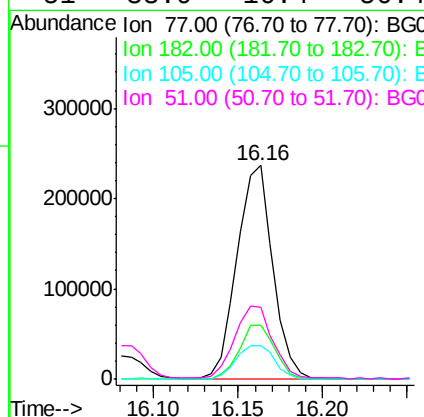
Manual Integrations
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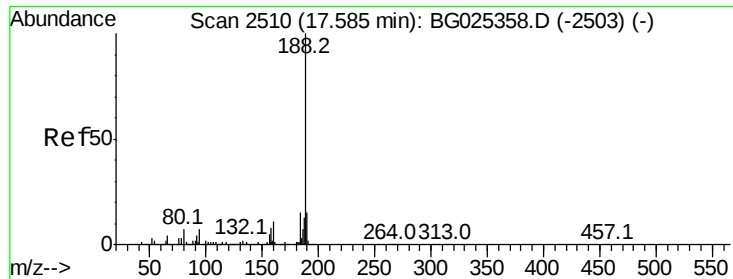
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#62
Azobenzene
Concen: 24.34 ng
RT: 16.16 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	15.4	0.0	36.3
51	33.9	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.59 min Scan# 2511

Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:188 Resp: 439888

Ion Ratio Lower Upper

188 100

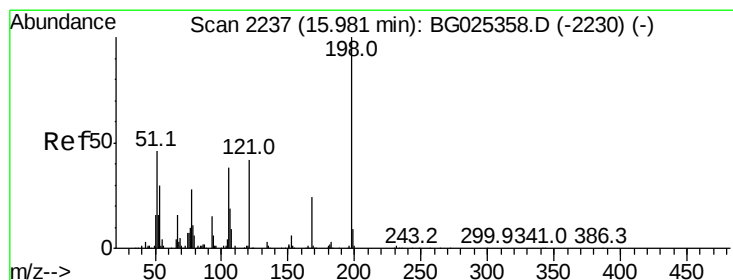
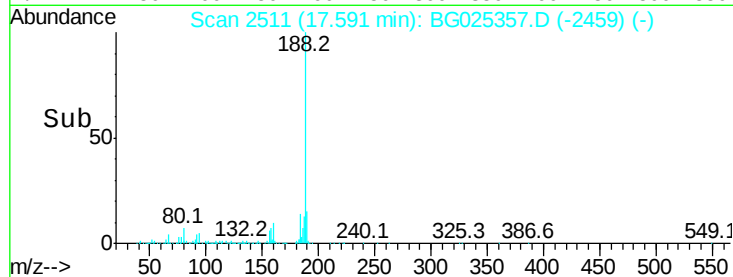
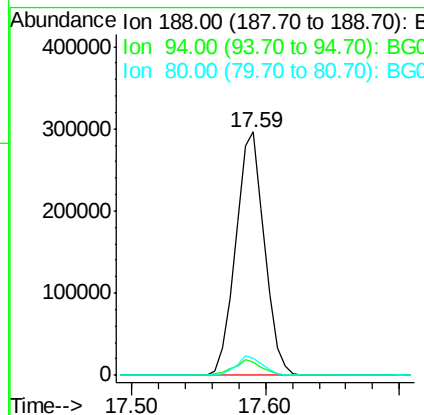
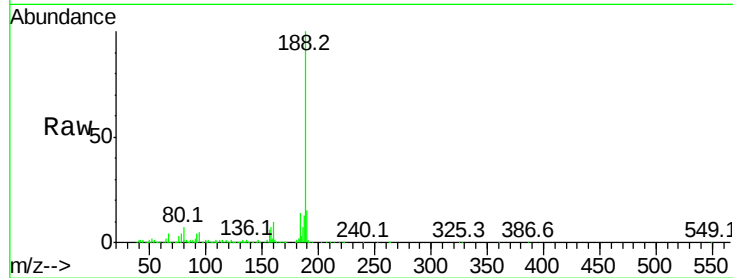
94 5.4 5.8 8.8#

80 6.8 7.5 11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 25.34 ng

RT: 15.99 min Scan# 2238

Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

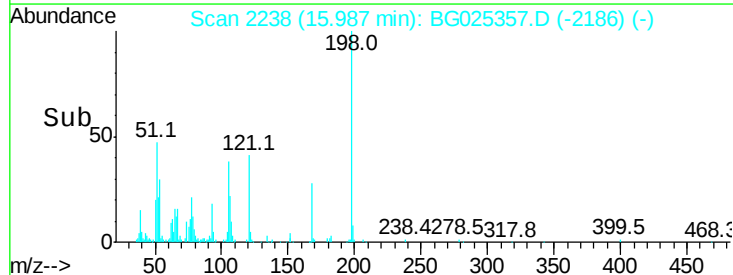
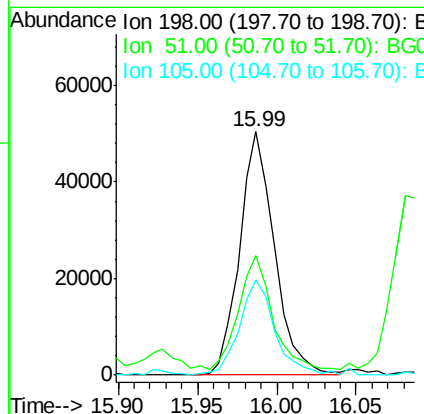
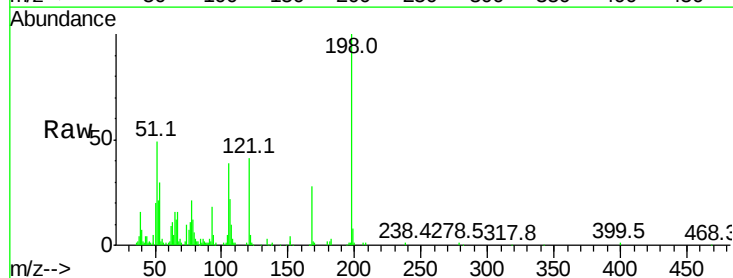
Tgt Ion:198 Resp: 76809

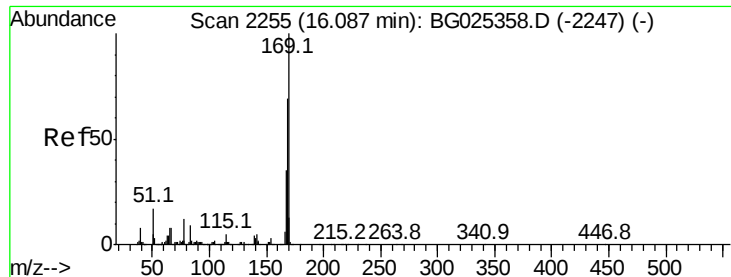
Ion Ratio Lower Upper

198 100

51 49.2 22.6 62.6

105 39.2 14.4 54.4





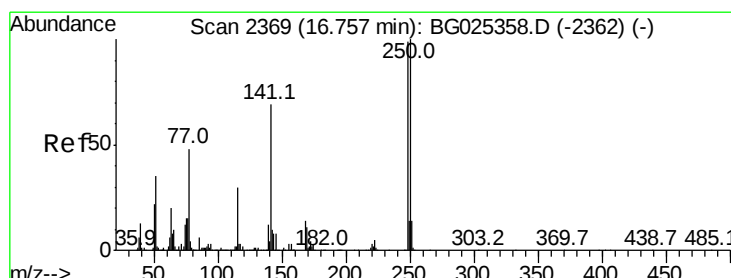
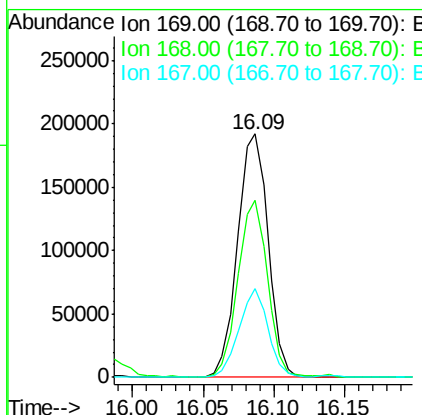
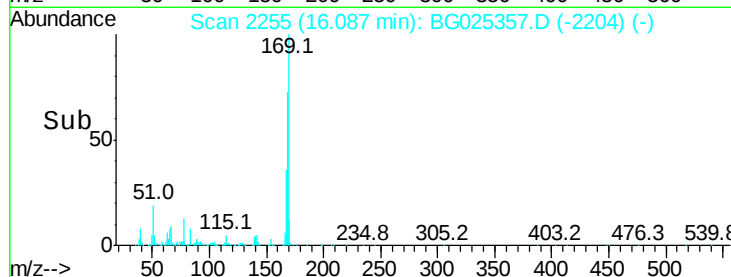
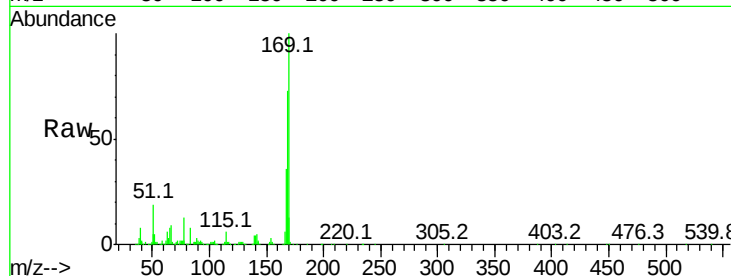
#65
n-Nitrosodiphenylamine
Concen: 24.13 ng
RT: 16.09 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.7	55.7	83.5
167	36.2	29.8	44.6

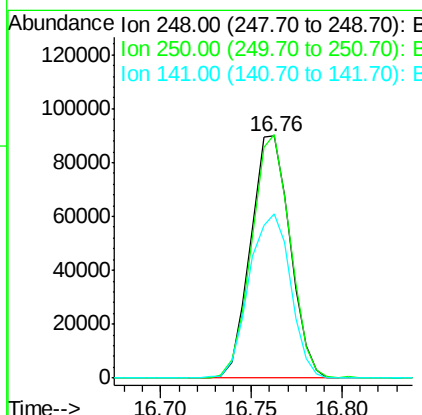
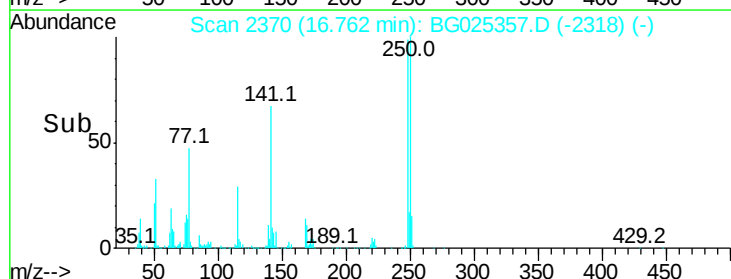
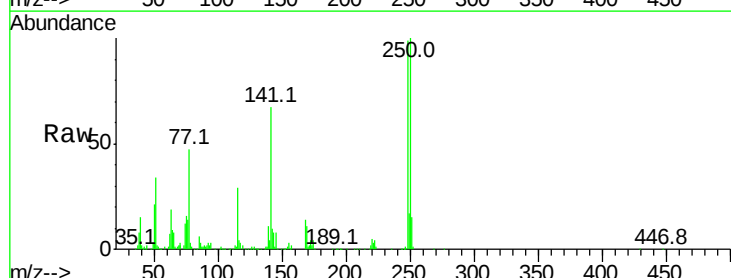
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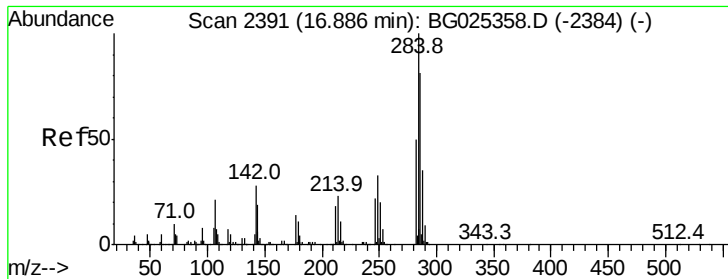
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#66
4-Bromophenyl-phenylether
Concen: 25.42 ng
RT: 16.76 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.6	75.0	112.6
141	67.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 26.02 ng

RT: 16.89 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

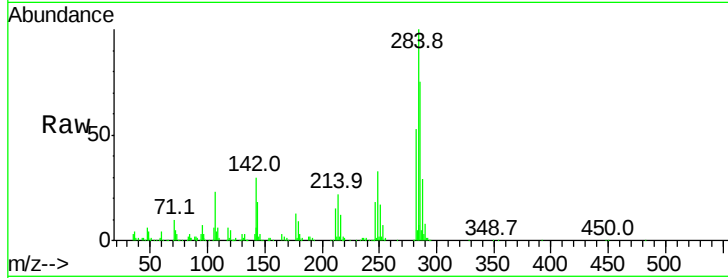
ClientSampleId :

SSTDIC025

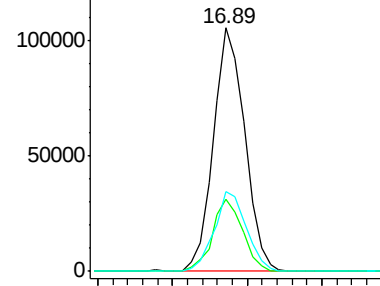
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.8	29.9	44.9#	
249	32.9	29.2	43.8	

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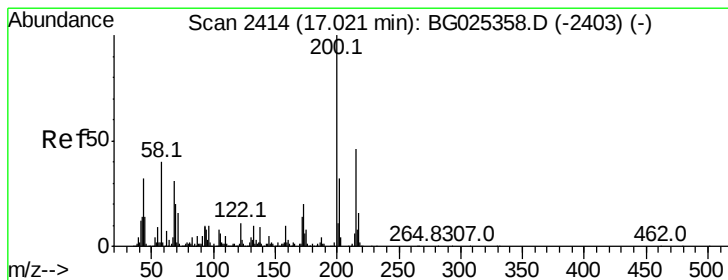
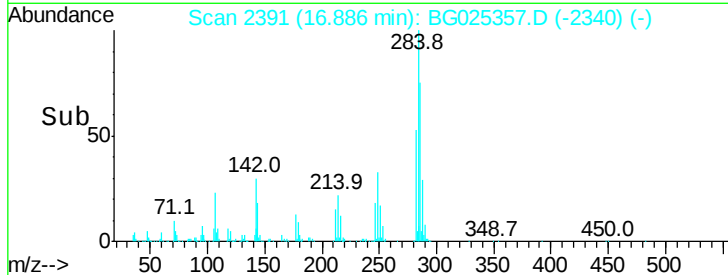
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 16.80 16.85 16.90 16.95



#68

Atrazine

Concen: 26.68 ng

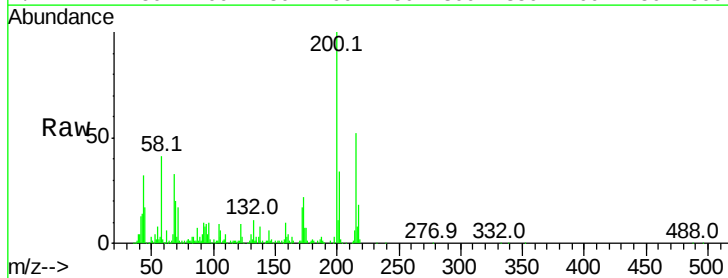
RT: 17.02 min Scan# 2414

Delta R.T. 0.00 min

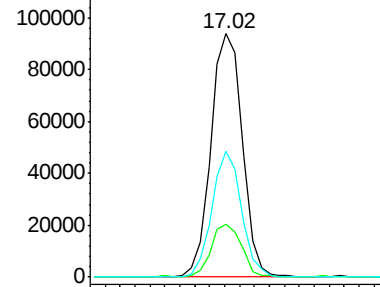
Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

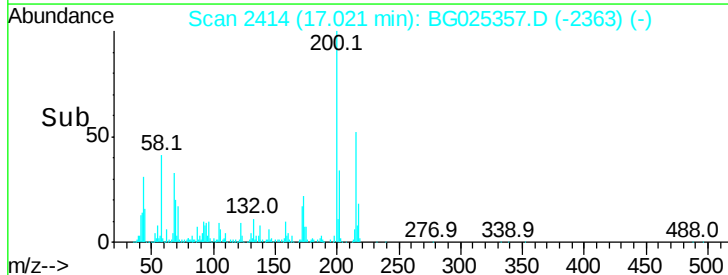
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.9	3.0	43.0	
215	51.8	28.4	68.4	

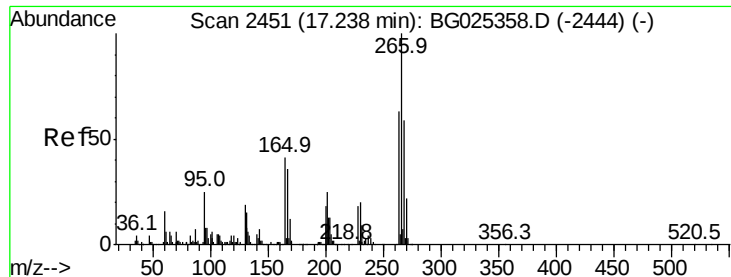


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.95 17.00 17.05 17.10





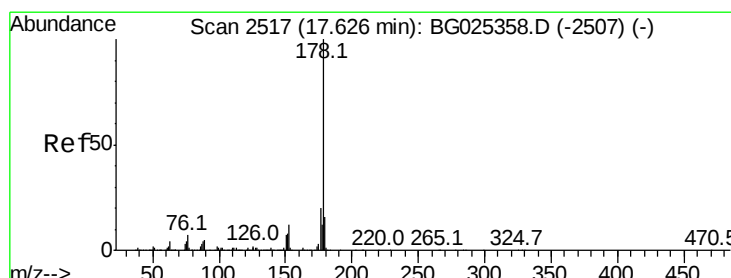
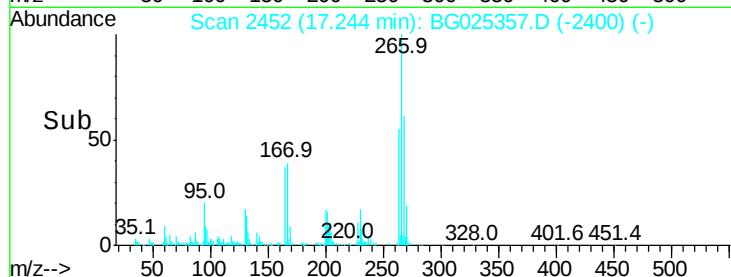
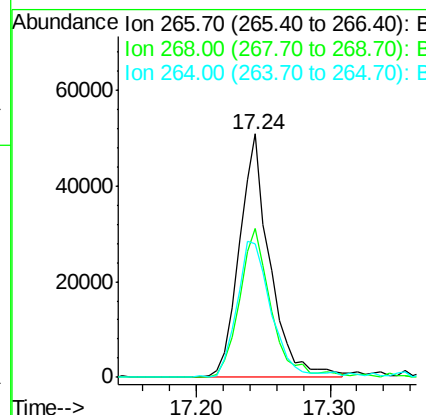
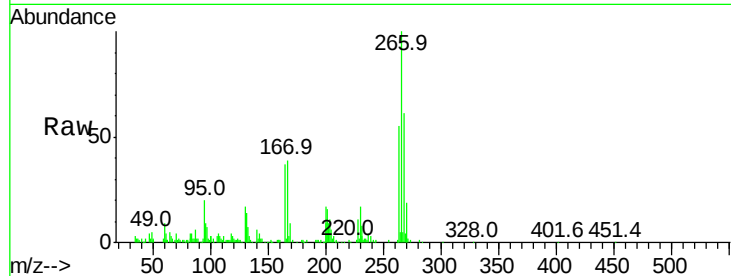
#69
 Pentachlorophenol
 Concen: 20.73 ng
 RT: 17.24 min Scan# 2452
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	48.6	72.8
264	55.0	50.1	75.1

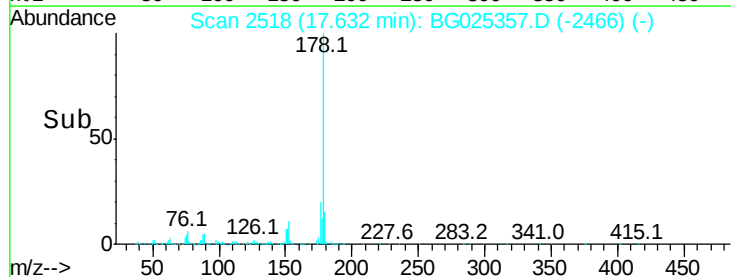
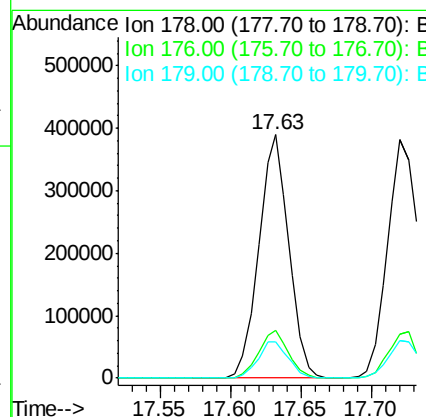
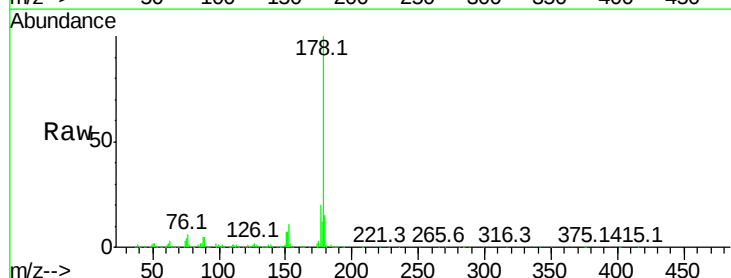
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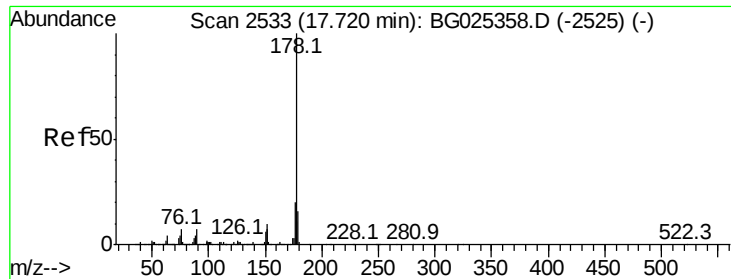
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#70
 Phenanthrene
 Concen: 25.83 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	15.1	15.0	22.6





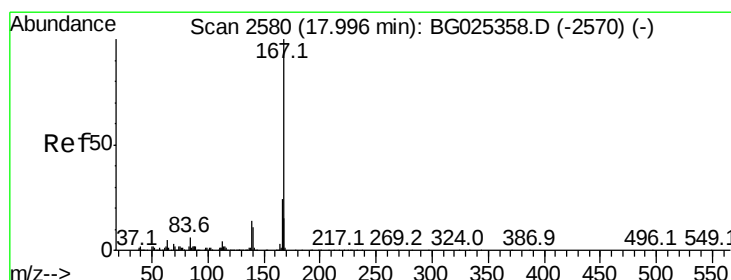
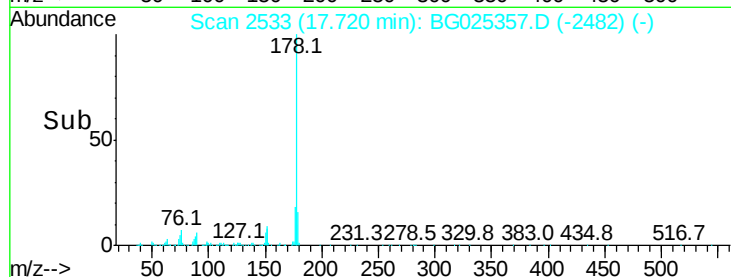
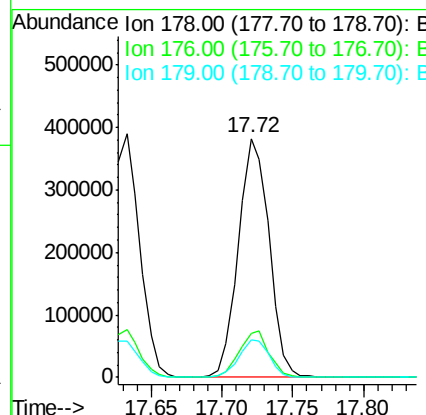
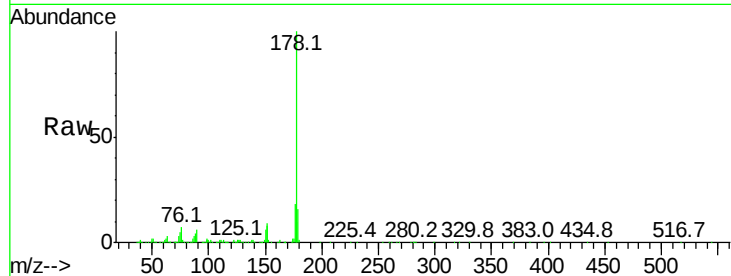
#71
 Anthracene
 Concen: 25.66 ng
 RT: 17.72 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.4	24.6
179	15.9	13.8	20.8

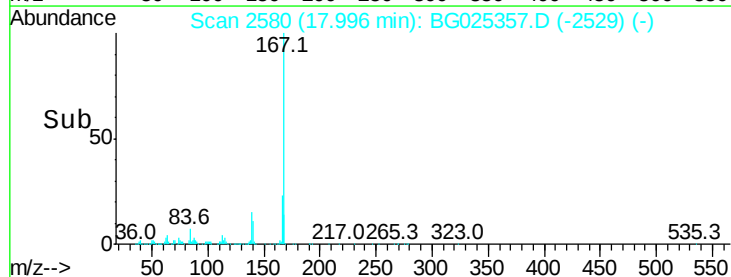
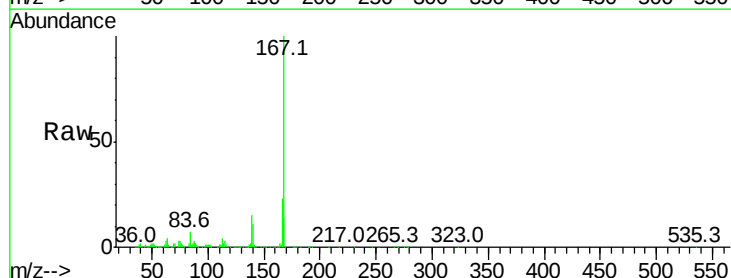
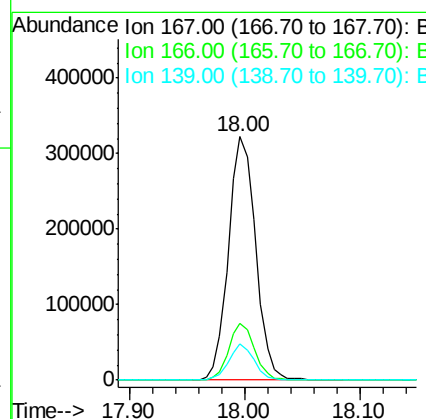
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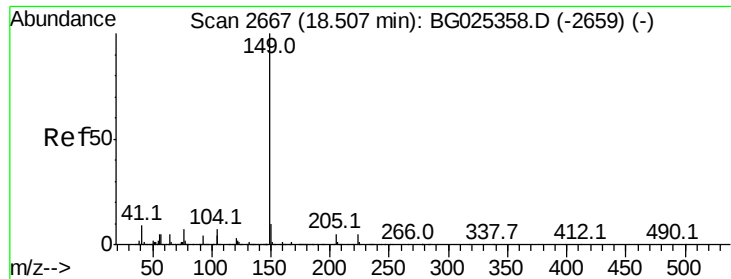
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#72
 Carbazole
 Concen: 25.60 ng
 RT: 18.00 min Scan# 2580
 Delta R.T. 0.00 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	14.8	12.8	19.2





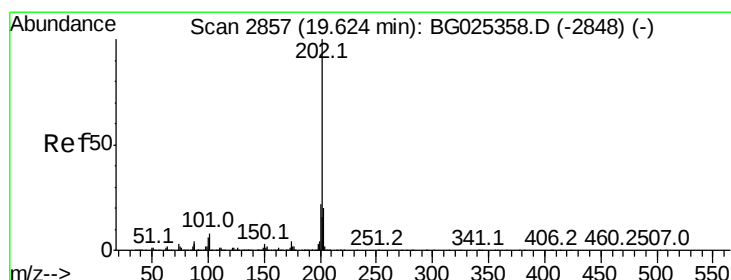
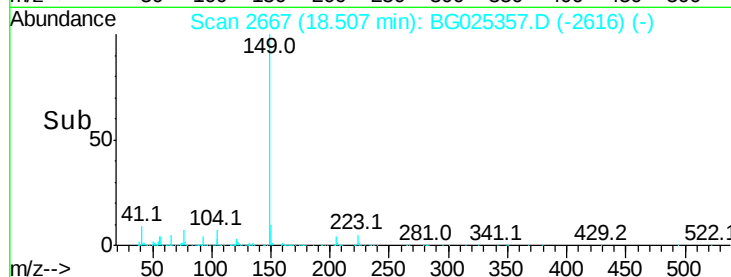
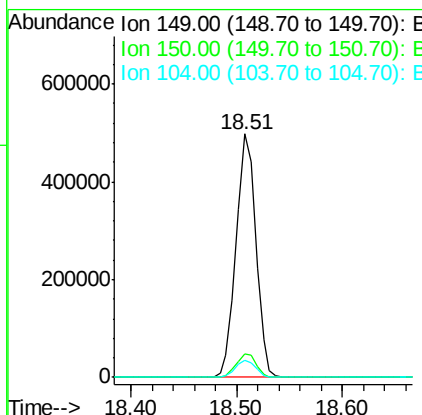
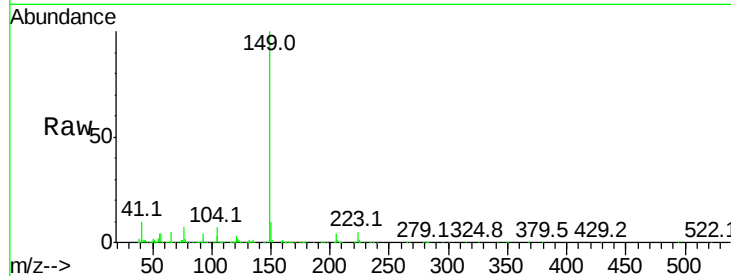
#73
Di-n-butylphthalate
Concen: 26.98 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	641671		
150	9.8		9.1	13.7
104	6.8		6.7	10.1

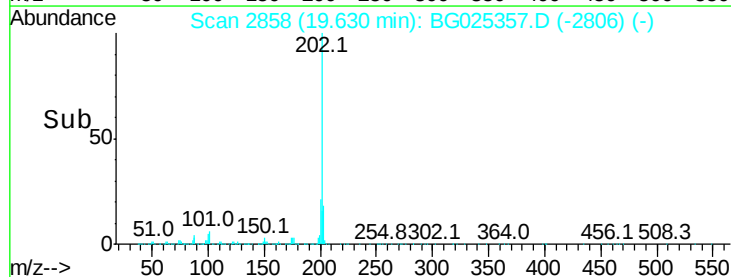
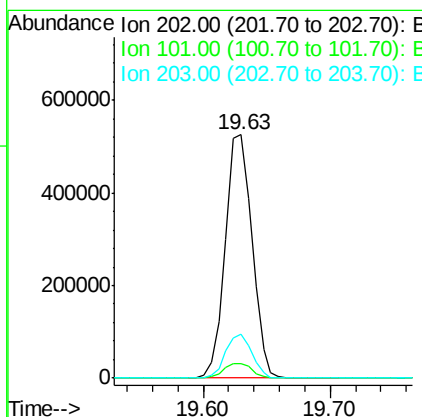
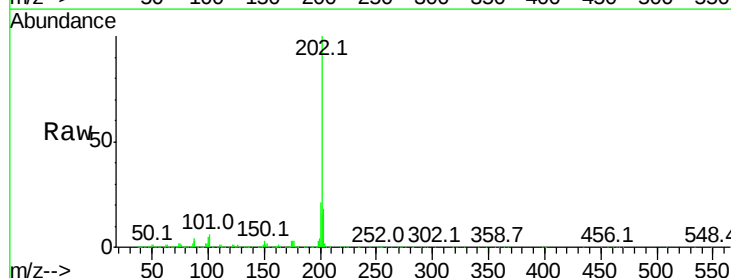
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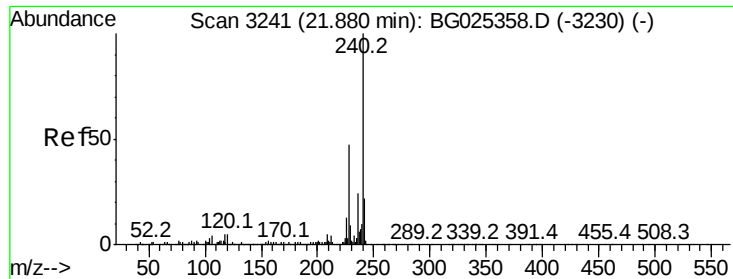
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#74
Fluoranthene
Concen: 27.11 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	768411		
101	6.0		0.0	30.1
203	17.9		1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

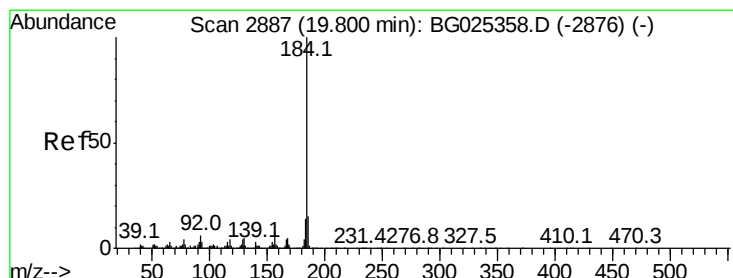
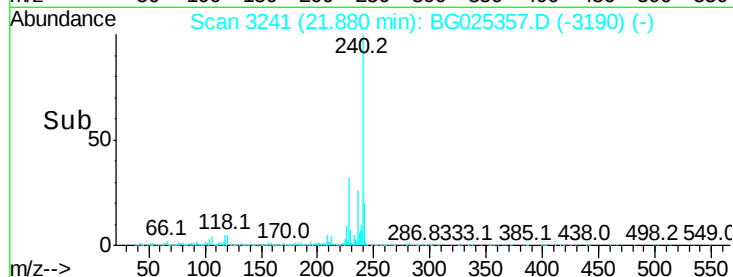
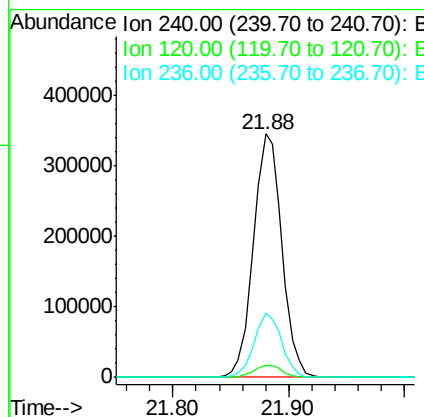
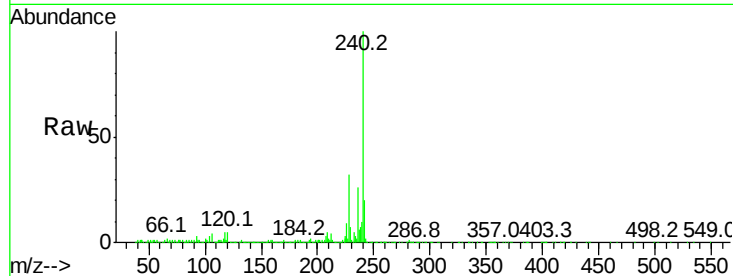
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	5.7	8.5#
236	26.4	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 27.96 ng

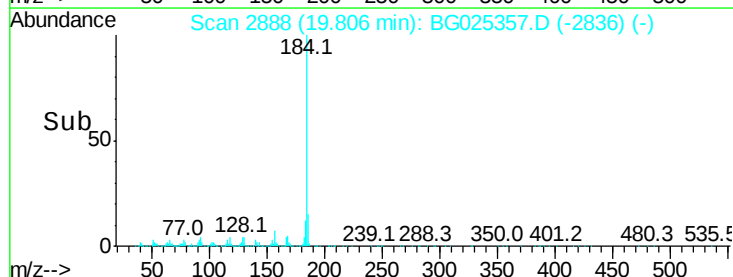
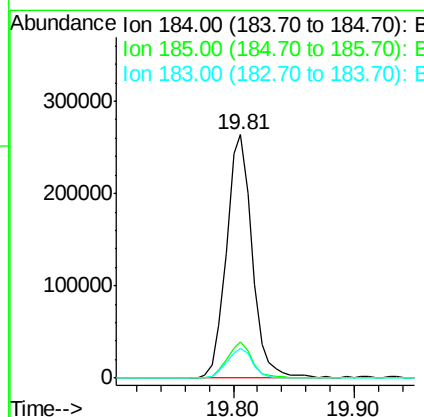
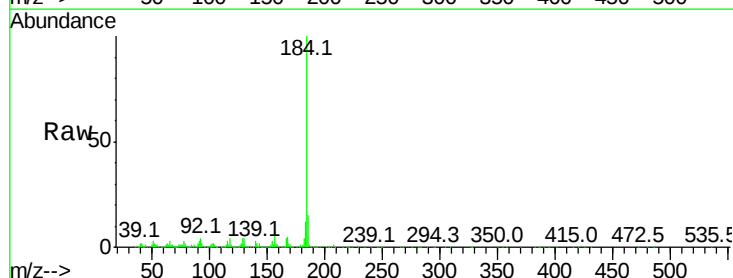
RT: 19.81 min Scan# 2888

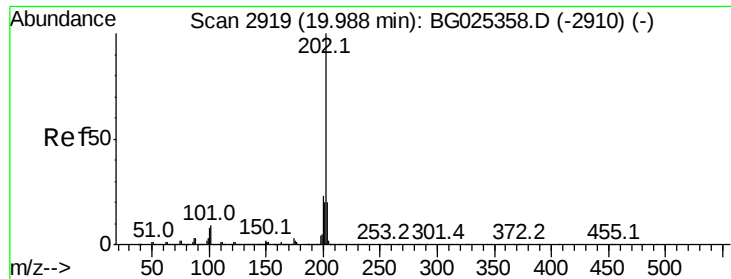
Delta R.T. 0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	12.4	11.0	16.6





#77

Pvrene

Concen: 27.51 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

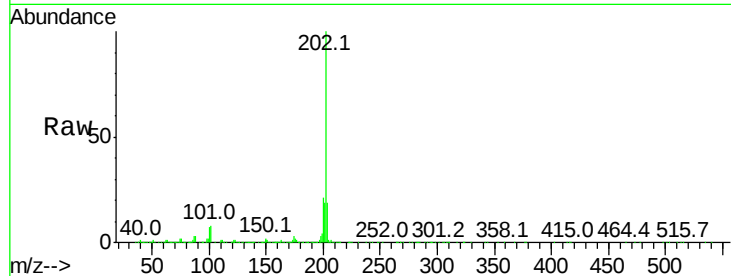
ClientSampleId :

SSTDIC025

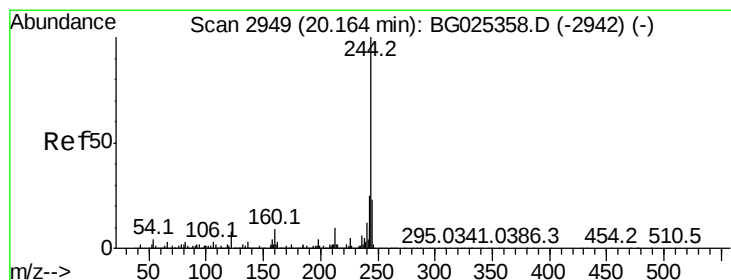
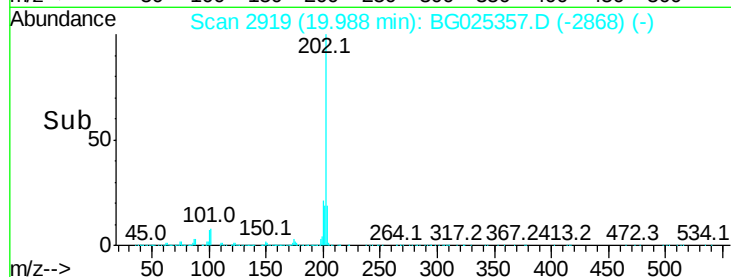
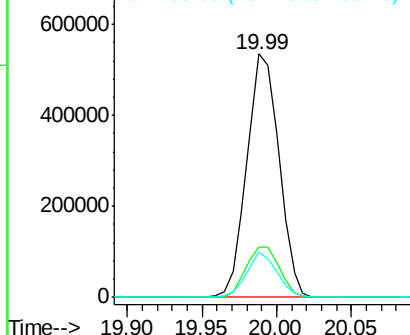
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		797135		
200	20.6	19.6	29.4		
203	18.6	15.8	23.8		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 58.89 ng

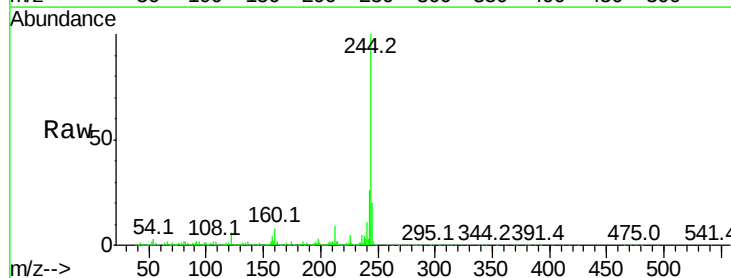
RT: 20.17 min Scan# 2950

Delta R.T. 0.01 min

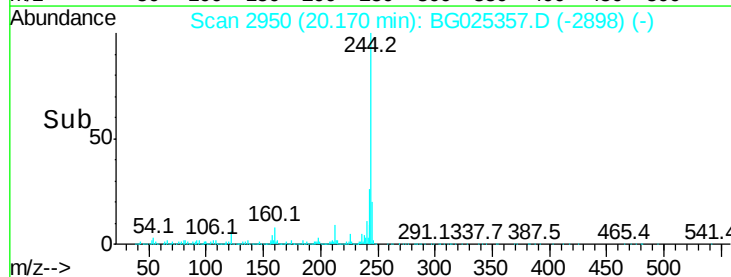
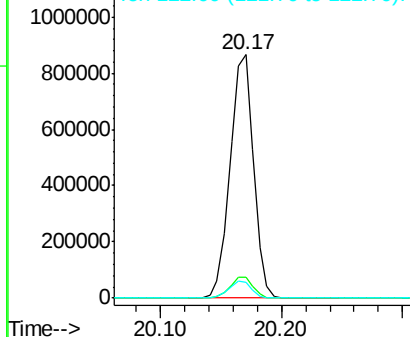
Lab File: BG025357.D

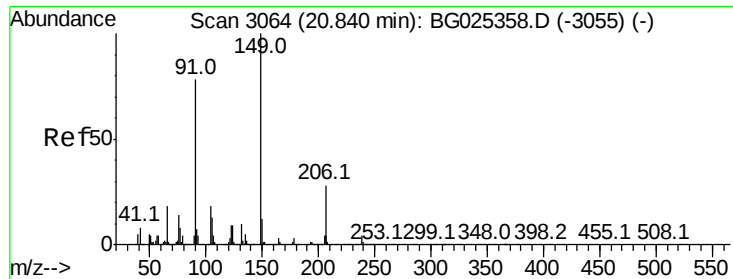
Acq: 21 Dec 2016 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1168411		
212	8.6	10.0	15.0#		
122	6.4	8.6	12.8#		



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.04 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Instrument :

BNA_G

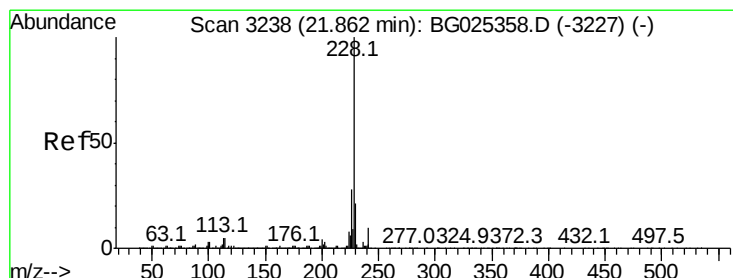
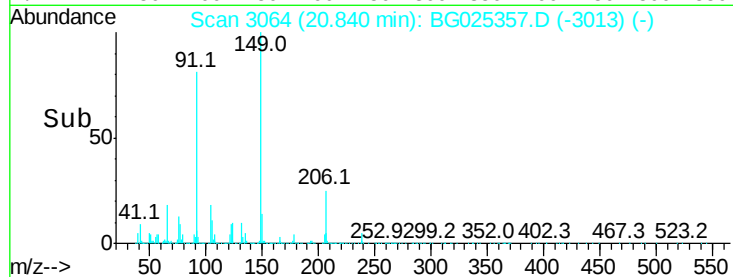
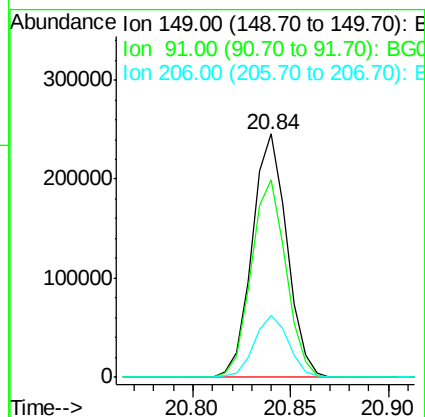
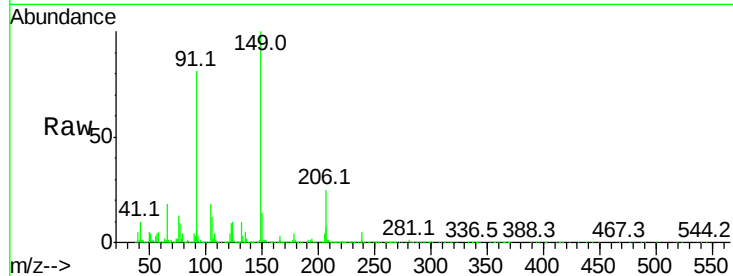
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	302549
Ion Ratio	Lower	Upper	
149	100		
91	81.2	63.5	95.3
206	25.4	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 25.81 ng

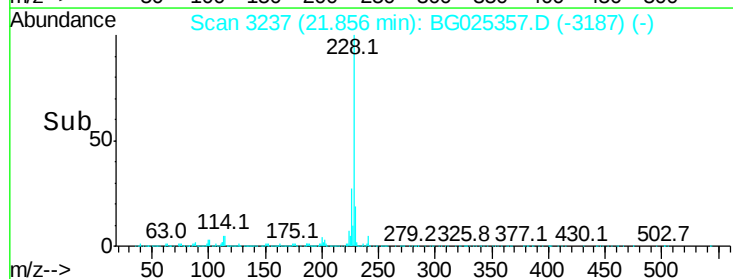
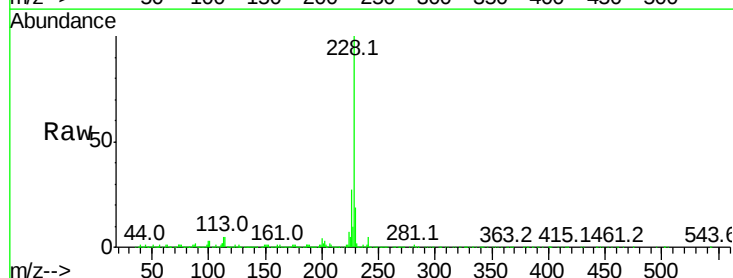
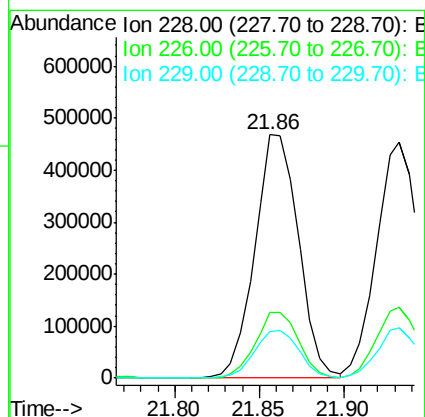
RT: 21.86 min Scan# 3237

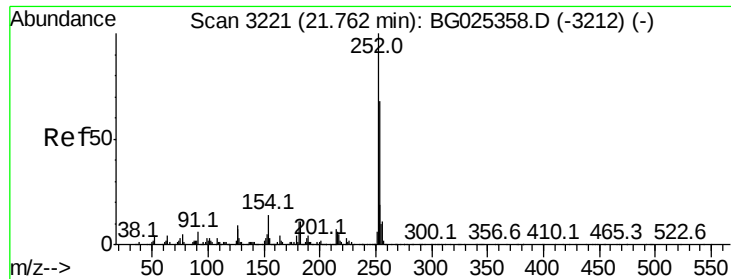
Delta R.T. -0.01 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion:	228	Resp:	840509
Ion Ratio	Lower	Upper	
228	100		
226	27.2	24.9	37.3
229	19.1	18.2	27.2





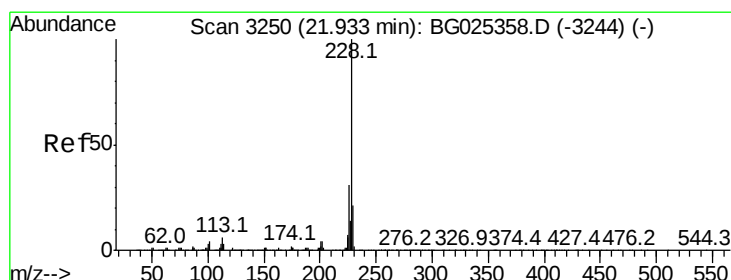
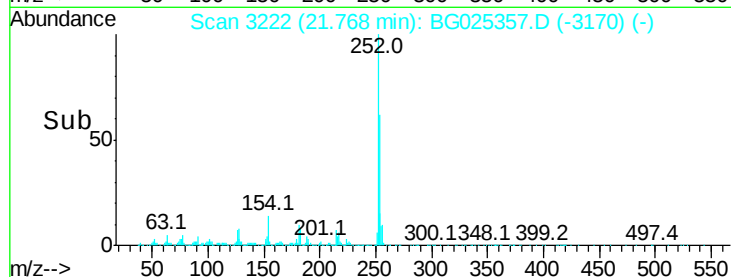
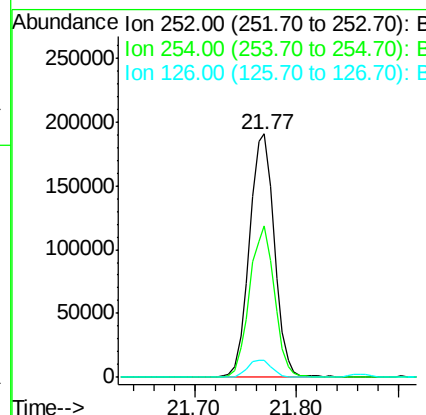
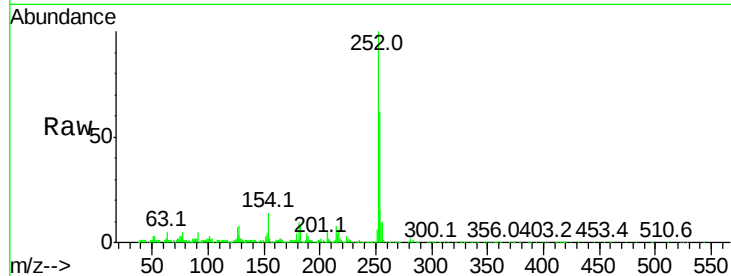
#81
 3,3'-Dichlorobenzidine
 Concen: 24.84 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.01 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	53.1	79.7
126	6.9	7.0	10.4

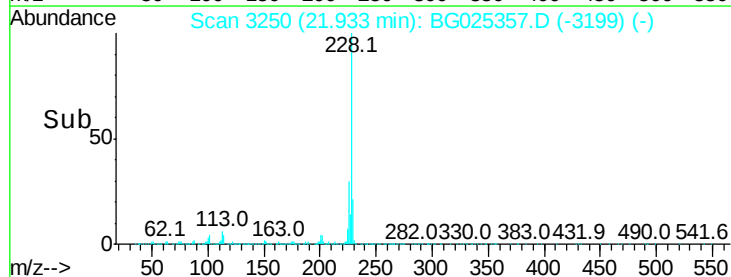
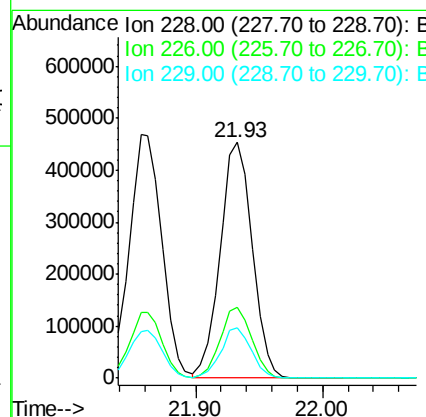
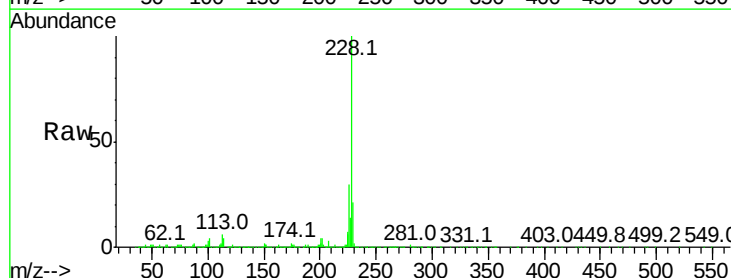
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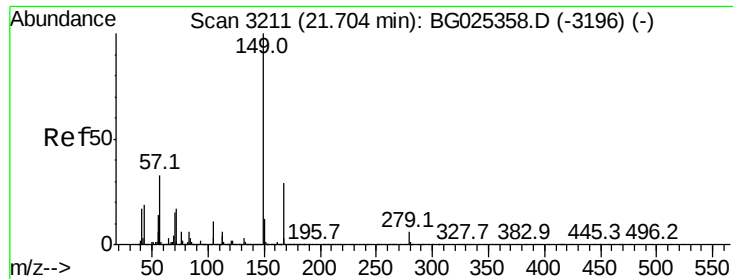
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#82
 Chrysene
 Concen: 25.63 ng
 RT: 21.93 min Scan# 3250
 Delta R.T. 0.00 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	21.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.51 ng

RT: 21.70 min Scan# 3211

Delta R.T. 0.00 min

Lab File: BG025357.D

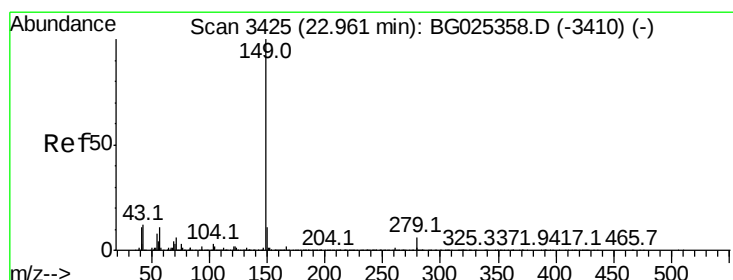
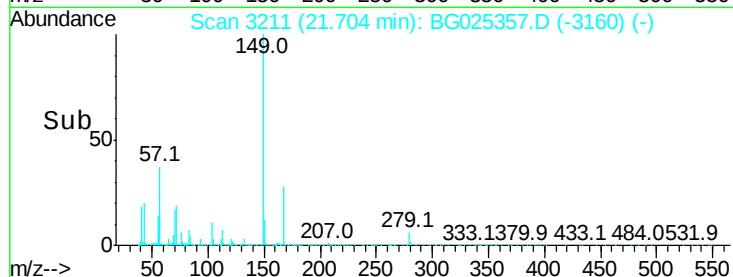
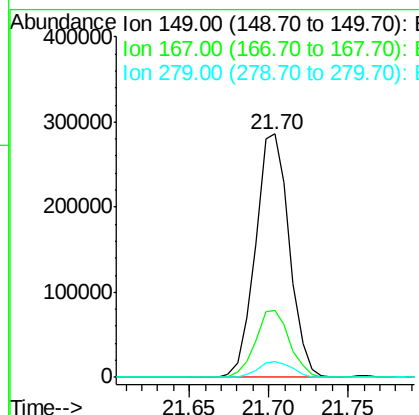
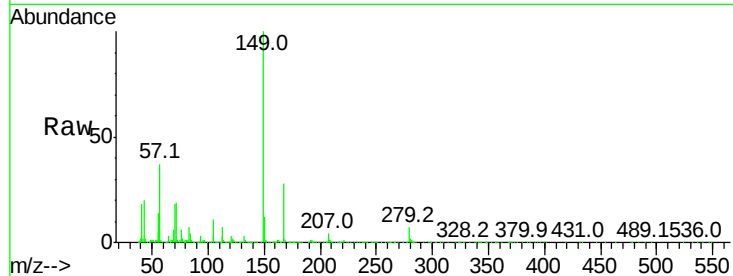
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	6.6	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 24.95 ng

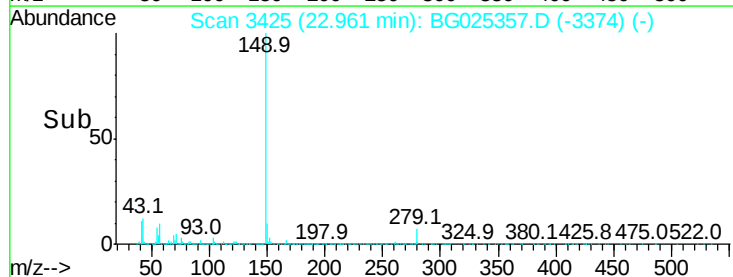
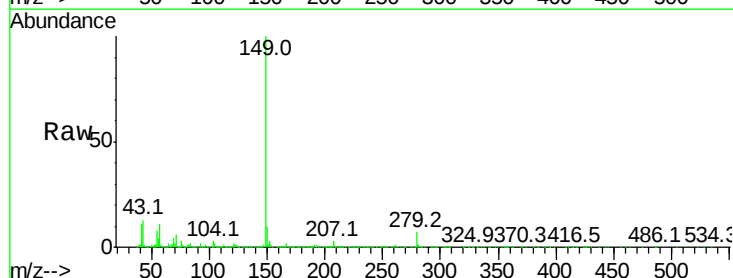
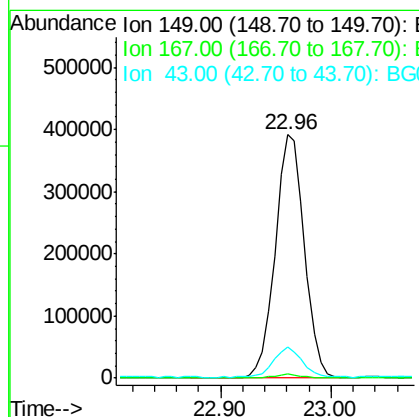
RT: 22.96 min Scan# 3425

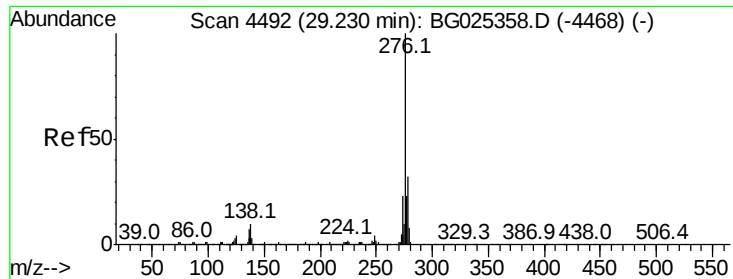
Delta R.T. 0.00 min

Lab File: BG025357.D

Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	12.3	11.8	17.6





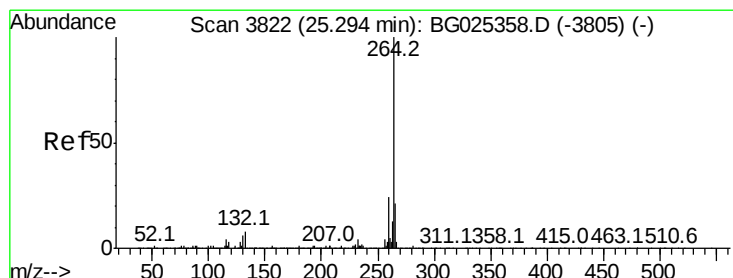
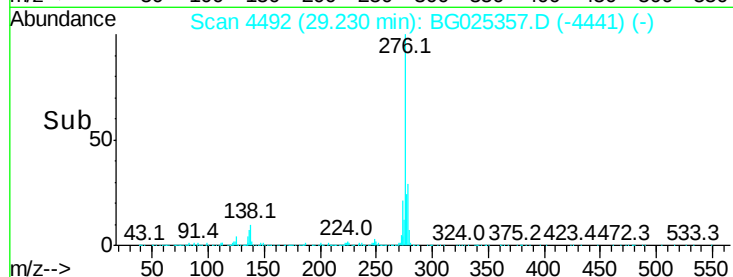
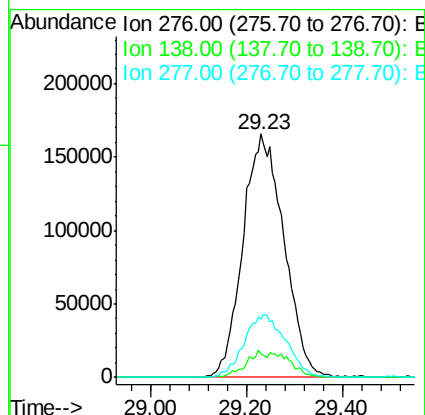
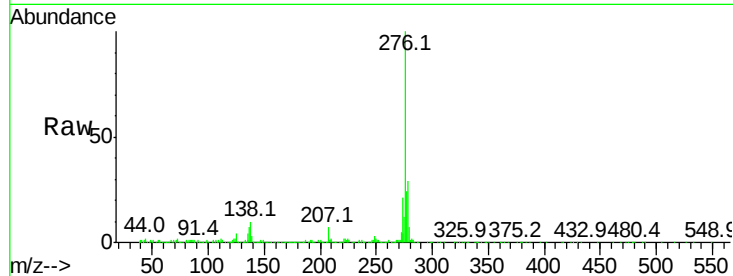
#85
Indeno(1,2,3-cd)pyrene
Concen: 22.93 ng
RT: 29.23 min Scan# 4492
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	4.7	7.1
277	26.2	20.6	31.0

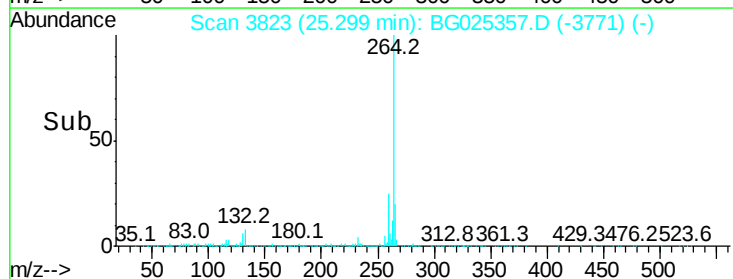
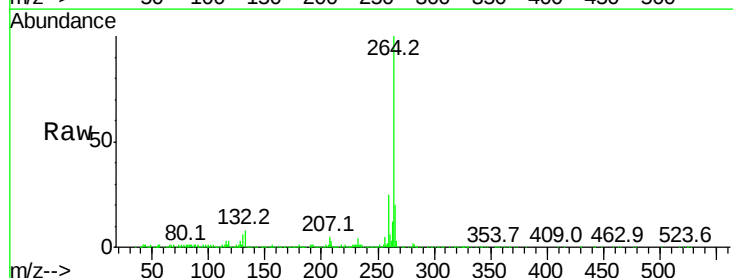
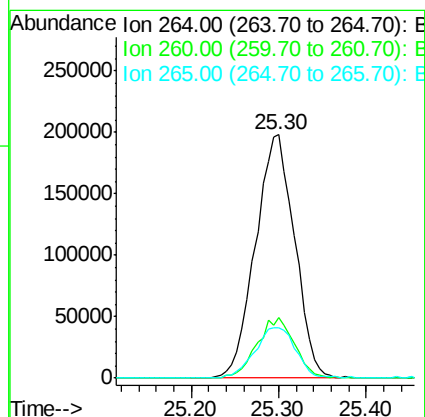
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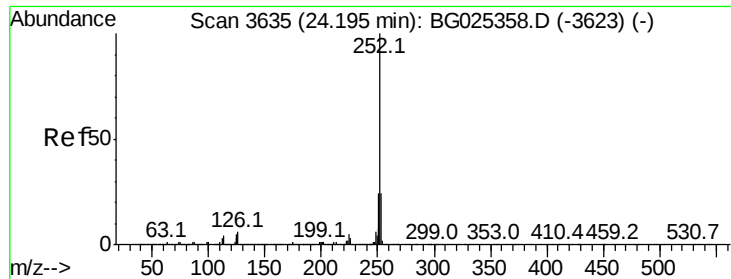
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	20.5	18.2	27.4





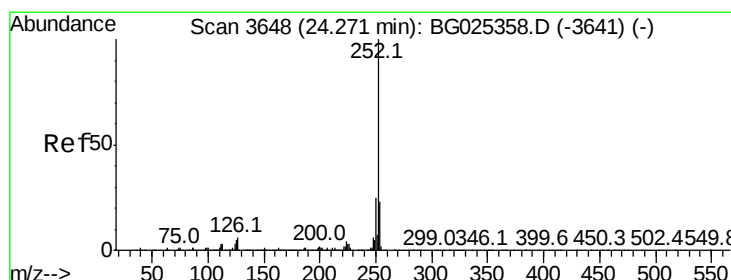
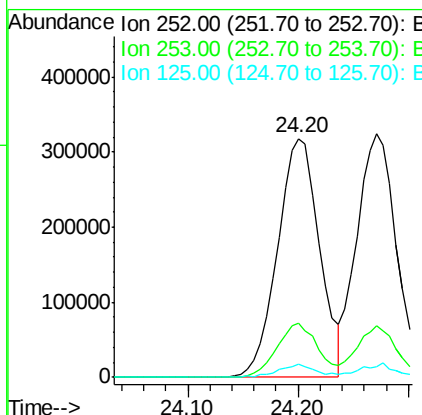
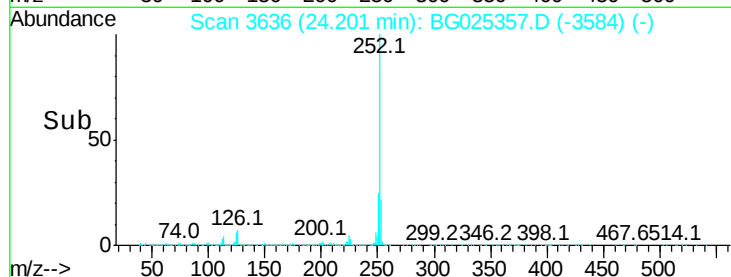
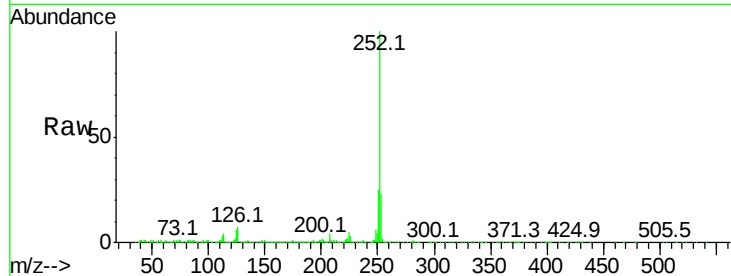
#87
Benzo(b)fluoranthene
Concen: 25.33 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	5.7	5.3	7.9

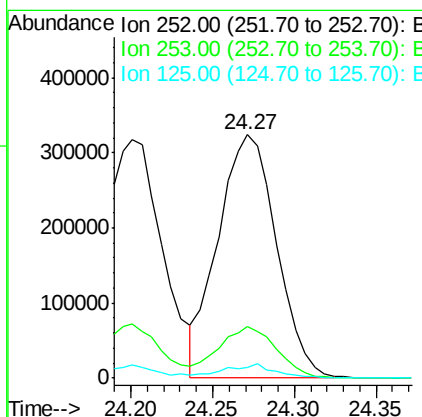
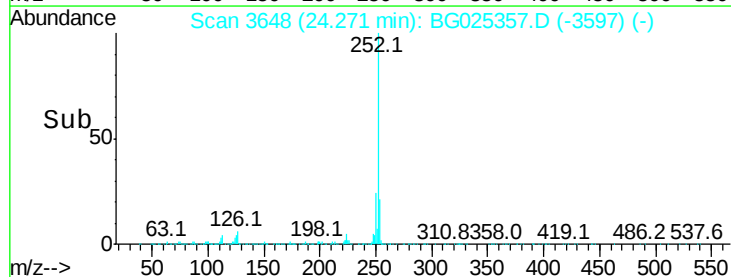
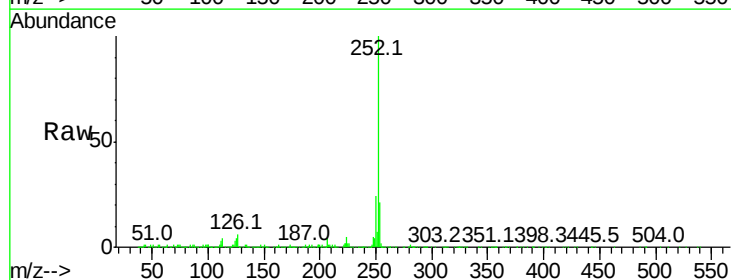
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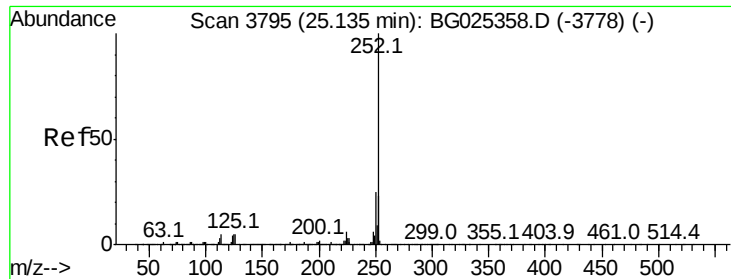
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#88
Benzo(k)fluoranthene
Concen: 25.38 ng m
RT: 24.27 min Scan# 3648
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	20.2	30.2
125	4.3	5.1	7.7#





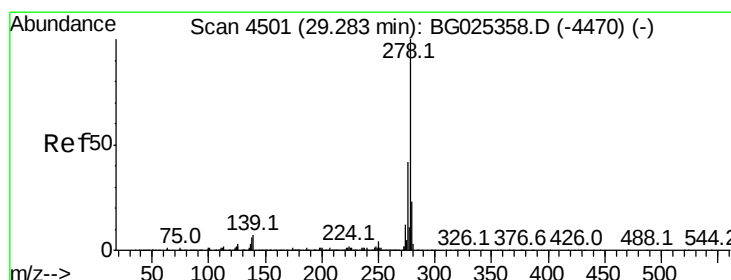
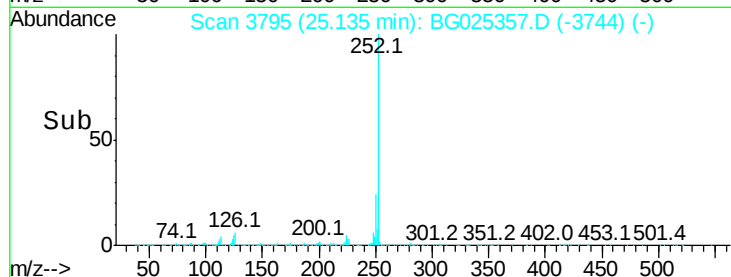
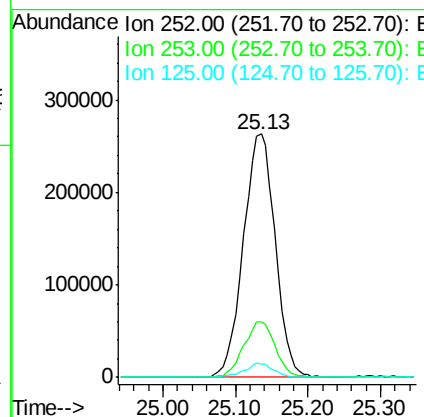
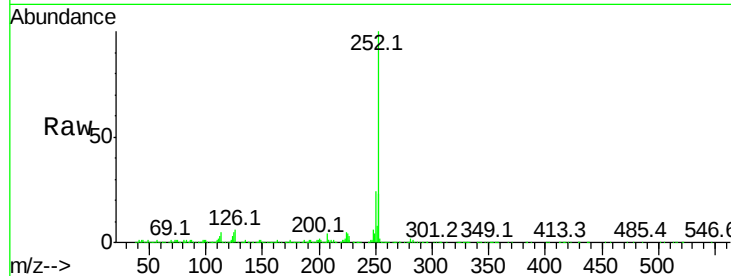
#89
Benzo(a)pyrene
Concen: 24.94 ng
RT: 25.13 min Scan# 3795
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	5.3	5.4	8.0#

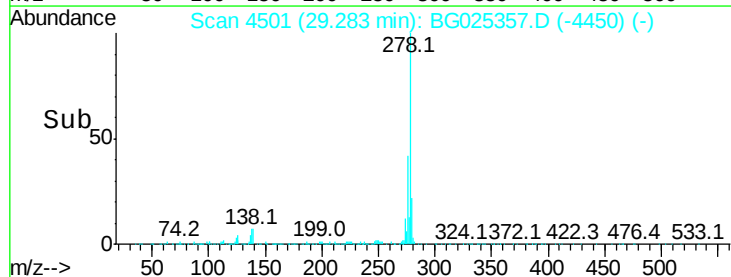
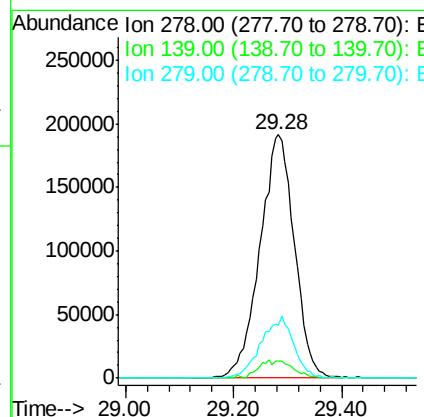
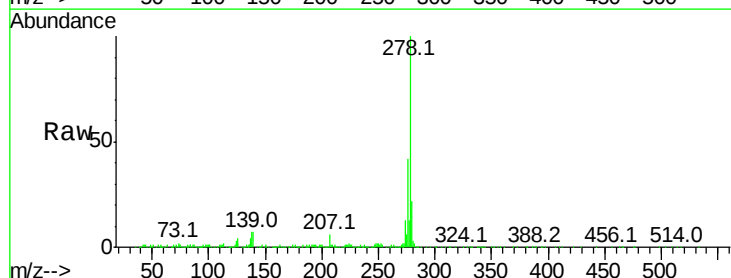
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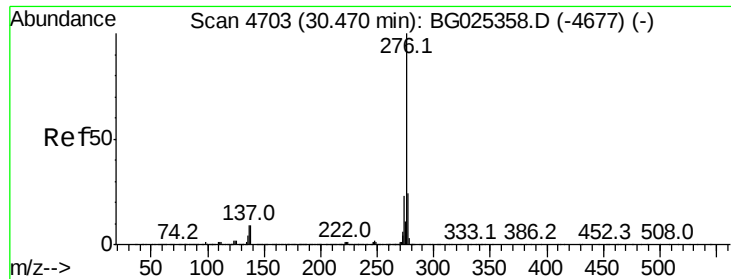
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#90
Dibenzo(a,h)anthracene
Concen: 23.91 ng
RT: 29.28 min Scan# 4501
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	7.7	11.5#
279	21.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 23.78 ng
 RT: 30.47 min Scan# 4703
 Delta R.T. 0.00 min
 Lab File: BG025357.D
 Acq: 21 Dec 2016 14:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	836795
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	27.8
138	8.6	8.1	12.1

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