

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
 Data File : BG034488.D
 Acq On : 16 May 2018 14:55
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 5/17/2018 5:04:11 PM

Quant Time: May 16 17:21:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 16 19:55:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	36749	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	176137	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	134749	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	347751	20.00	ng	0.00
75) Chrysene-d12	21.73	240	381750	20.00	ng	0.00
86) Perylene-d12	25.00	264	407621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	48357	21.26	ng	0.00
7) Phenol-d6	7.21	99	75672	21.37	ng	0.00
23) Nitrobenzene-d5	9.21	82	85320	18.59	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	45471	24.37	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	193804	20.96	ng	0.00
78) Terphenyl-d14	20.06	244	361941	20.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	11097	11.618	ng	# 71
3) Pyridine	3.92	79	29357	9.796	ng	# 80
4) n-Nitrosodimethylamine	3.84	42	18902	11.567	ng	# 87
6) Aniline	7.37	93	49851	10.350	ng	96
8) 2-Chlorophenol	7.61	128	25972	11.443	ng	88
9) Benzaldehyde	7.18	77	31422	16.389	ng	# 89
10) Phenol	7.24	94	38135	10.677	ng	78
11) bis(2-Chloroethyl)ether	7.46	93	31775	11.301	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	30972	10.786	ng	# 77
13) 1,4-Dichlorobenzene	8.08	146	29042m	10.184	ng	
14) 1,2-Dichlorobenzene	8.40	146	31243	11.534	ng	92
15) Benzyl Alcohol	8.28	79	38320	10.144	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	35547	9.188	ng	83
17) 2-Methylphenol	8.49	107	24651	10.489	ng	# 78
18) Hexachloroethane	9.13	117	12465	10.275	ng	86
19) n-Nitroso-di-n-propylamine	8.85	70	32951	10.362	ng	# 94
20) 3+4-Methylphenols	8.82	107	37554	10.790	ng	88
22) Acetophenone	8.86	105	55417	9.236	ng	# 90
24) Nitrobenzene	9.25	77	47056	9.364	ng	# 85
25) Isophorone	9.77	82	88678	9.469	ng	97
26) 2-Nitrophenol	9.97	139	16455	11.829	ng	94
27) 2,4-Dimethylphenol	10.02	122	29801	11.050	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	42117	9.156	ng	# 96
29) 2,4-Dichlorophenol	10.51	162	30555	9.479	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	36686	9.451	ng	98
31) Naphthalene	10.91	128	89601	9.678	ng	# 93
32) Benzoic acid	10.11	122	17258m	7.611	ng	
33) 4-Chloroaniline	11.02	127	38416	9.202	ng	# 96
34) Hexachlorobutadiene	11.19	225	28510	8.678	ng	# 92
35) Caprolactam	11.77	113	11773	10.282	ng	# 78
36) 4-Chloro-3-methylphenol	12.14	107	41471	9.922	ng	96
37) 2-Methylnaphthalene	12.52	142	71976	9.588	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	45308	8.689	ng	# 92
40) Hexachlorocyclopentadiene	12.86	237	35292	11.423	ng	99

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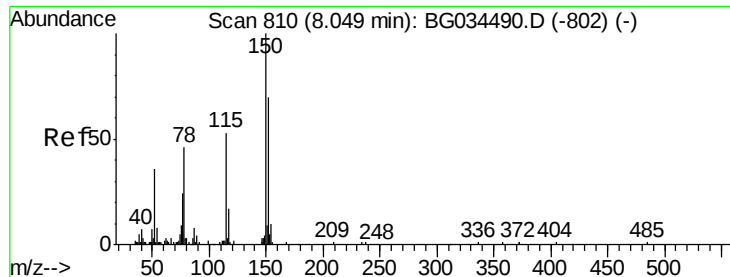
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	30300	10.002	nq	96
43) 2,4,5-Trichlorophenol	13.21	196	33408	9.975	nq #	86
45) 1,1'-Biphenyl	13.52	154	105005	9.975	nq	99
46) 2-Chloronaphthalene	13.56	162	83343	10.458	nq #	89
47) 2-Nitroaniline	13.77	65	31137	9.772	nq	90
48) Acenaphthylene	14.42	152	127457	10.017	nq	97
49) Dimethylphthalate	14.14	163	121552	10.403	nq #	98
50) 2,6-Dinitrotoluene	14.26	165	22268	9.923	nq #	68
51) Acenaphthene	14.76	154	85010	9.830	nq	85
52) 3-Nitroaniline	14.59	138	22005	9.728	nq #	72
53) 2,4-Dinitrophenol	14.79	184	13323	15.176	nq #	56
54) Dibenzofuran	15.09	168	136648	10.900	nq #	78
55) 4-Nitrophenol	14.91	139	16838	9.753	nq #	32
56) 2,4-Dinitrotoluene	15.05	165	34436	11.301	nq #	87
57) Fluorene	15.74	166	106135	9.713	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	36782	10.616	nq	100
59) Diethylphthalate	15.51	149	125112	10.118	nq	99
60) 4-Chlorophenyl-phenylether	15.73	204	63425	9.757	nq	92
61) 4-Nitroaniline	15.76	138	25121	10.470	nq #	40
62) Azobenzene	16.03	77	129331	9.683	nq	92
64) 4,6-Dinitro-2-methylphenol	15.82	198	20475	12.522	nq	87
65) n-Nitrosodiphenylamine	15.94	169	102489	10.809	nq	95
66) 4-Bromophenyl-phenylether	16.63	248	45035	10.431	nq	88
67) Hexachlorobenzene	16.75	284	50900	11.614	nq	94
68) Atrazine	16.90	200	44932	11.571	nq	95
69) Pentachlorophenol	17.09	266	29278	9.585	nq	86
70) Phenanthrene	17.49	178	193056	10.804	nq	96
71) Anthracene	17.58	178	190011	10.492	nq	94
72) Carbazole	17.85	167	162885	9.825	nq	97
73) Di-n-butylphthalate	18.41	149	199474	9.996	nq #	95
74) Fluoranthene	19.50	202	247056	10.941	nq	92
76) Benzidine	19.68	184	66624	6.775	nq	97
77) Pyrene	19.86	202	240432	10.052	nq	99
79) Butylbenzylphthalate	20.75	149	87897	9.414	nq	92
80) Benzo(a)anthracene	21.71	228	248522	10.158	nq	93
81) 3,3'-Dichlorobenzidine	21.62	252	90661	9.799	nq	99
82) Chrysene	21.78	228	231526	9.887	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	120390	9.369	nq #	96
84) Di-n-octyl phthalate	22.85	149	197804	9.638	nq	98
85) Indeno(1,2,3-cd)pyrene	28.71	276	285786	11.090	nq #	69
87) Benzo(b)fluoranthene	23.96	252	247984	9.631	nq #	95
88) Benzo(k)fluoranthene	24.02	252	232746	9.457	nq #	94
89) Benzo(a)pyrene	24.84	252	228156	9.471	nq #	96
90) Dibenzo(a,h)anthracene	28.79	278	224481	9.885	nq #	92
91) Benzo(g,h,i)perylene	29.89	276	228595m	10.213	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:152 Resp: 36749

Ion Ratio Lower Upper

152 100

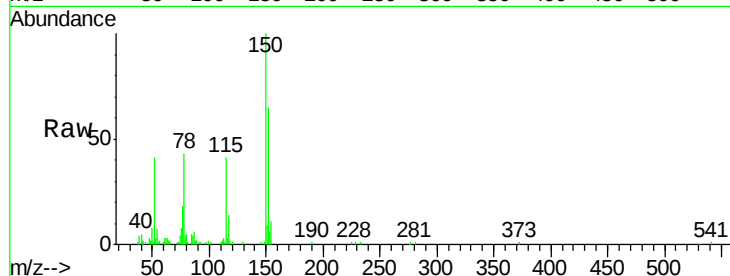
150 154.0 126.6 189.8

115 63.4 53.0 79.4

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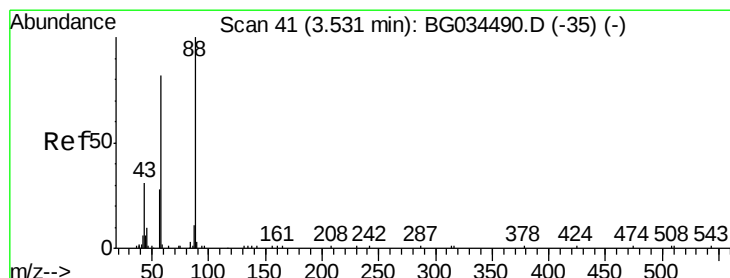
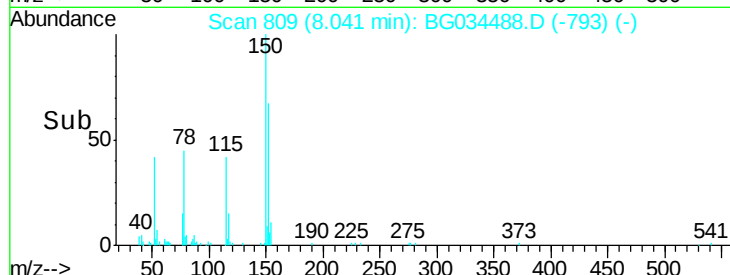
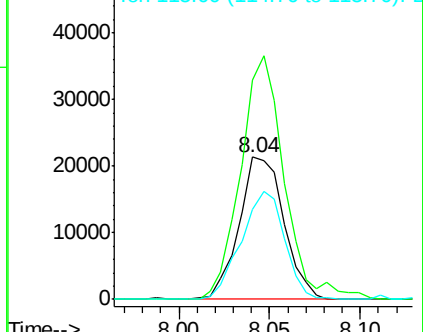
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.618 ng

RT: 3.53 min Scan# 42

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

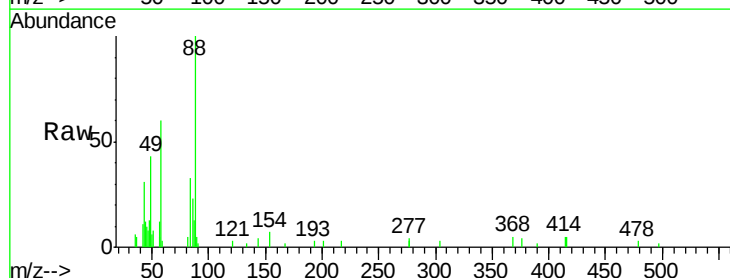
Tgt Ion: 88 Resp: 11097

Ion Ratio Lower Upper

88 100

58 63.4 79.6 119.4#

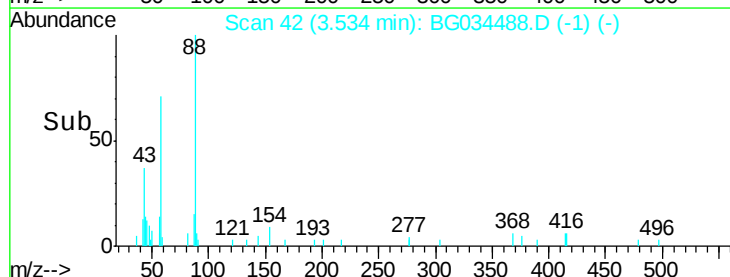
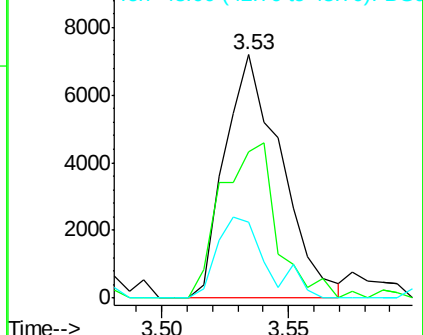
43 29.4 27.4 41.0

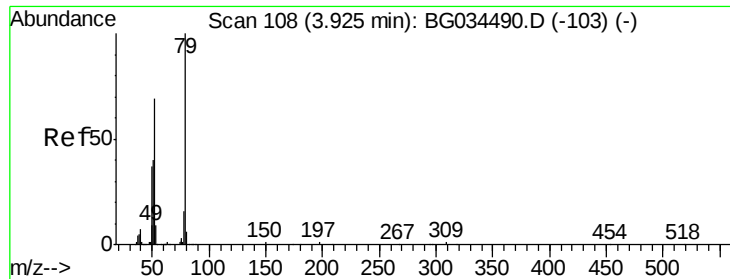


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 9.796 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

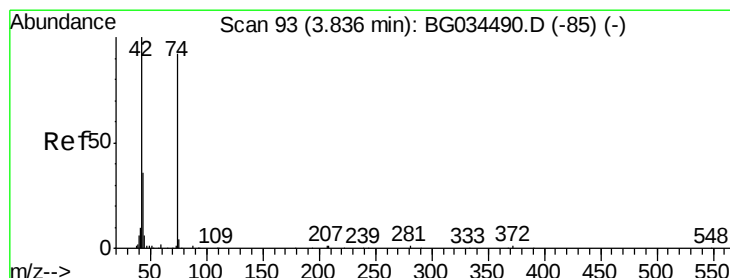
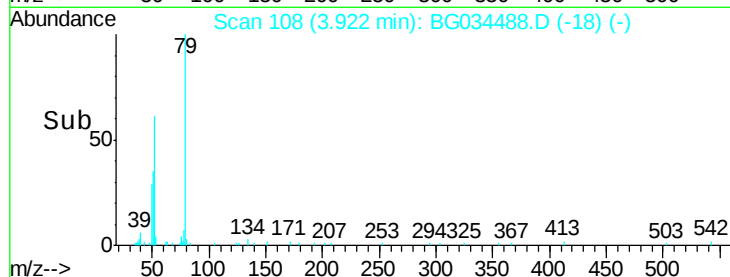
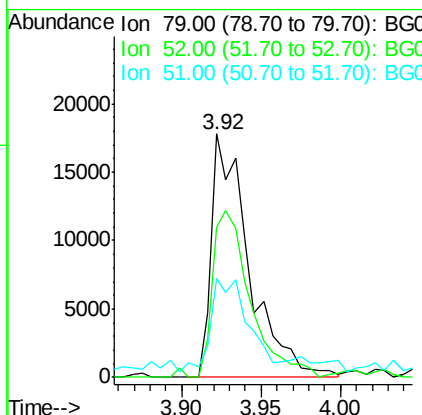
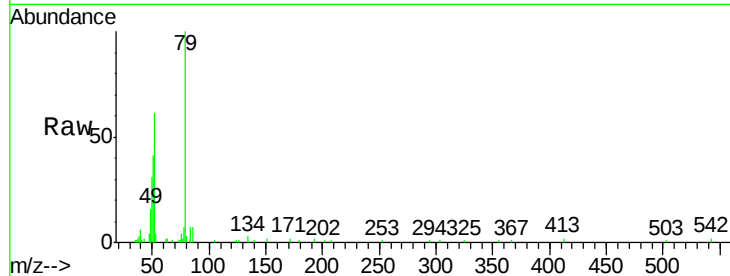
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	29357
Ion Ratio	Lower	Upper	
79	100		
52	61.4	69.9	104.9#
51	40.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 11.567 ng

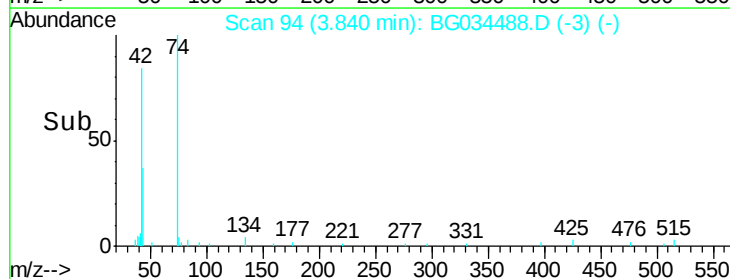
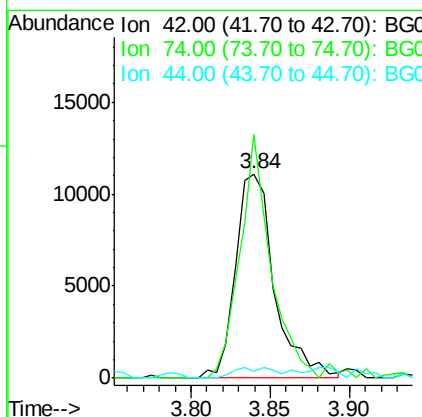
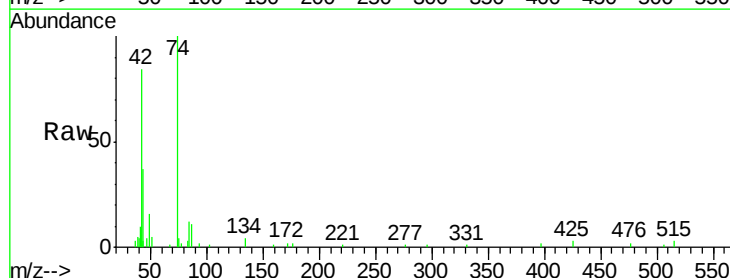
RT: 3.84 min Scan# 94

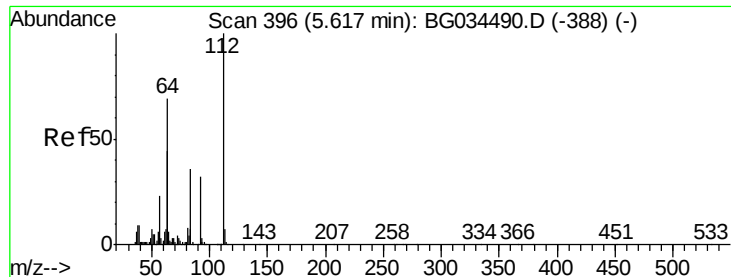
Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	42	Resp:	18902
Ion Ratio	Lower	Upper	
42	100		
74	119.1	102.5	153.7
44	3.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 21.260 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

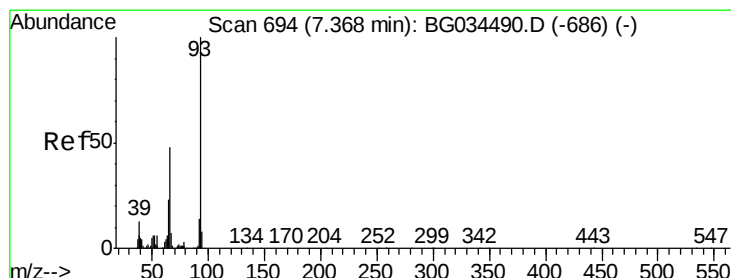
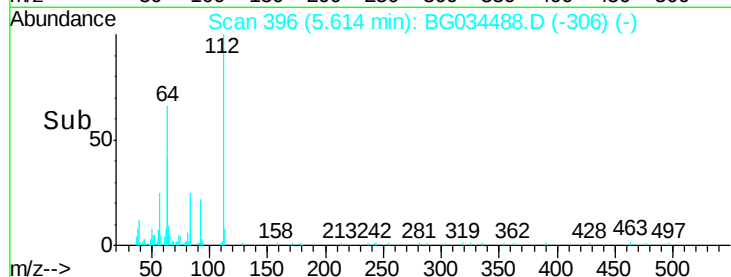
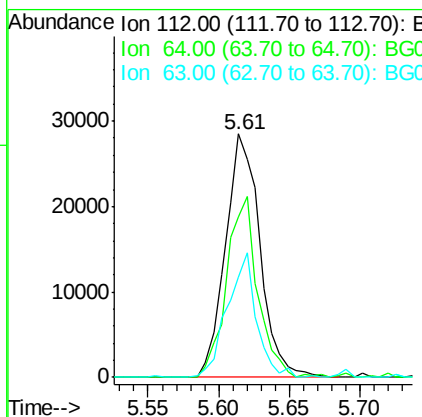
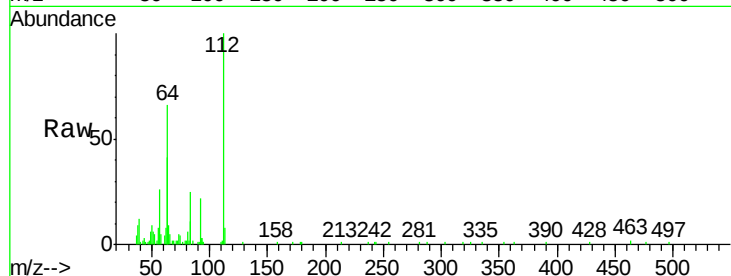
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	48357
Ion Ratio	Lower	Upper	
112	100		
64	65.7	56.3	84.5
63	41.3	30.1	45.1

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#6

Aniline

Concen: 10.350 ng

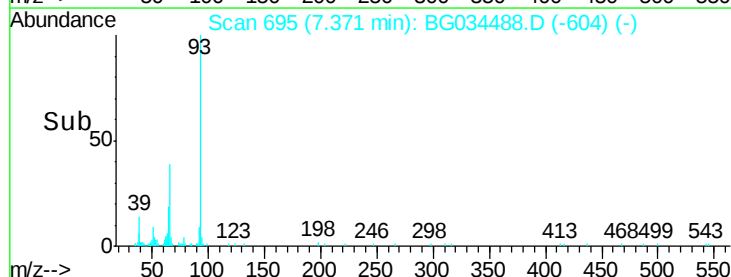
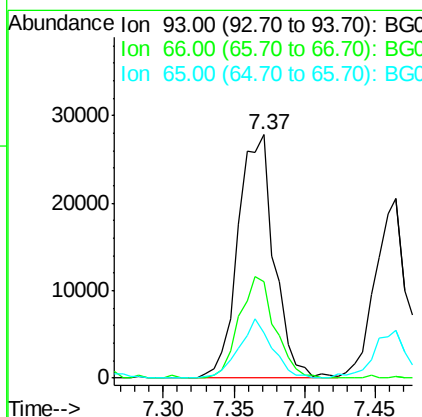
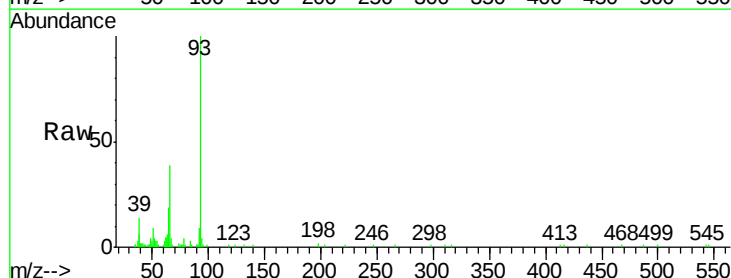
RT: 7.37 min Scan# 695

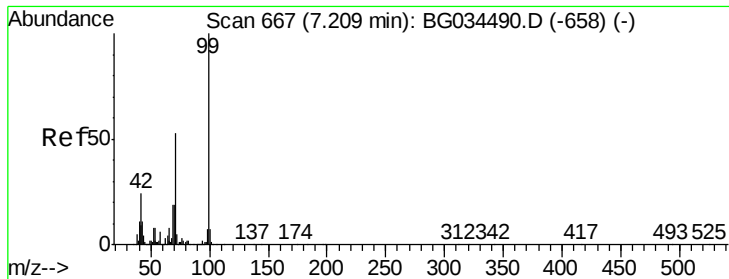
Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	93	Resp:	49851
Ion Ratio	Lower	Upper	
93	100		
66	39.5	33.7	50.5
65	18.7	16.1	24.1





#7

Phenol-d6

Concen: 21.370 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

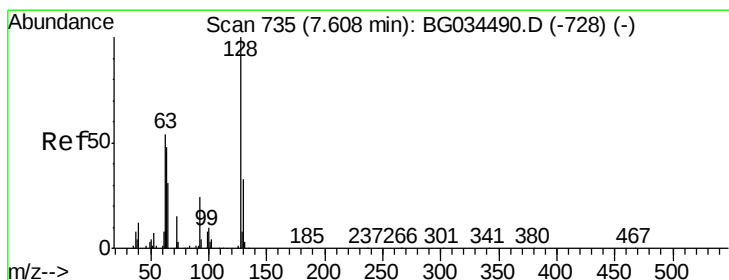
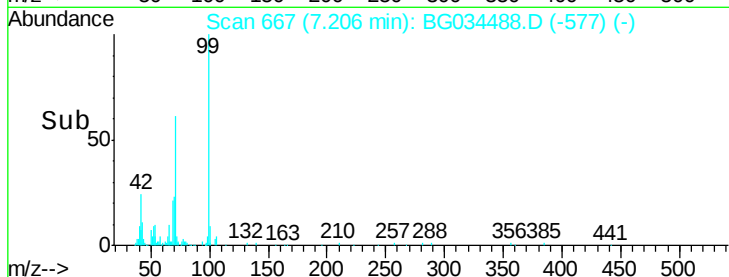
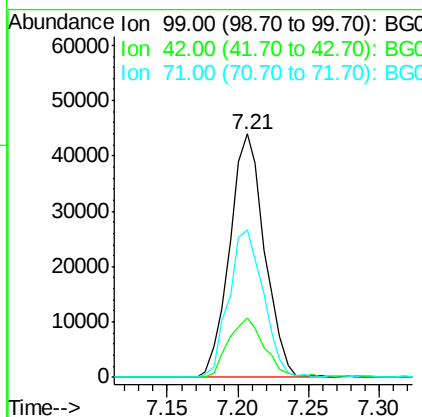
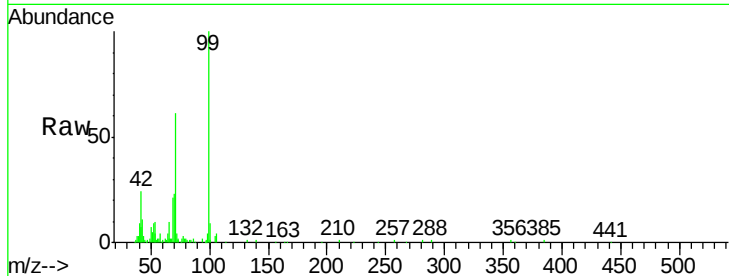
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	75672
Ion Ratio	Lower	Upper	
99	100		
42	24.5	14.1	21.1#
71	60.8	26.1	39.1#

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#8

2-Chlorophenol

Concen: 11.443 ng

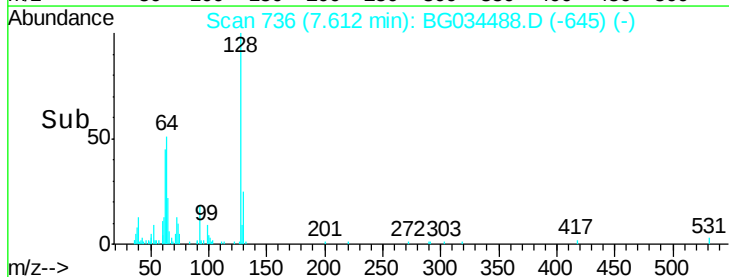
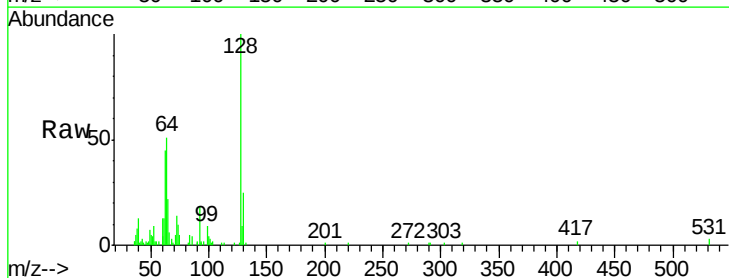
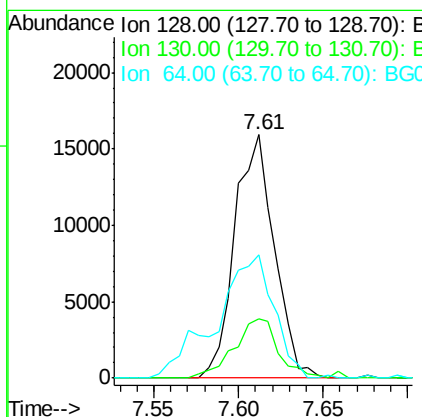
RT: 7.61 min Scan# 736

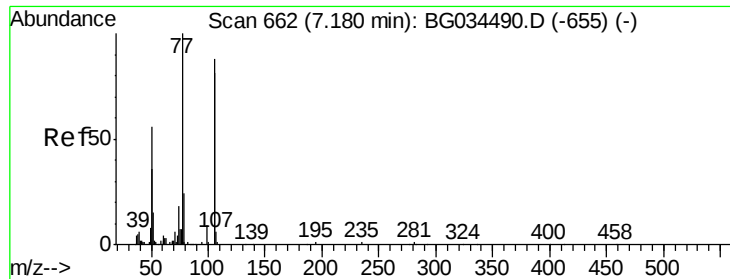
Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	128	Resp:	25972
Ion Ratio	Lower	Upper	
128	100		
130	24.5	14.0	54.0
64	50.6	37.7	77.7





#9

Benzaldehyde

Concen: 16.389 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

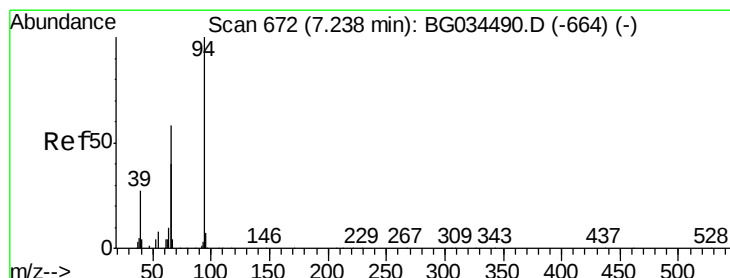
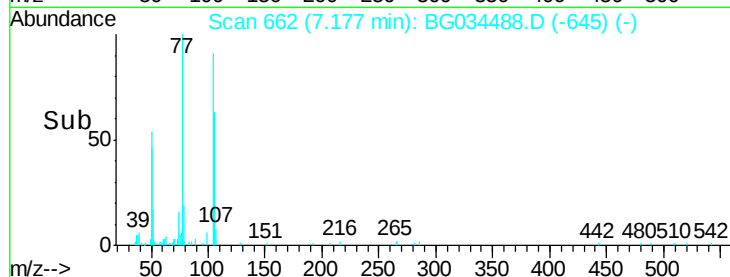
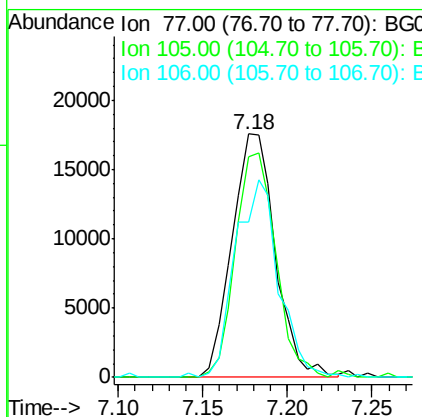
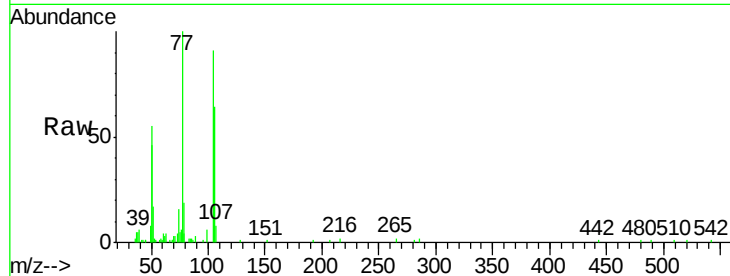
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	31422
Ion Ratio	Lower	Upper	
77	100		
105	90.7	71.3	111.3
106	63.8	64.2	104.2#

Manual Integrations
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#10

Phenol

Concen: 10.677 ng

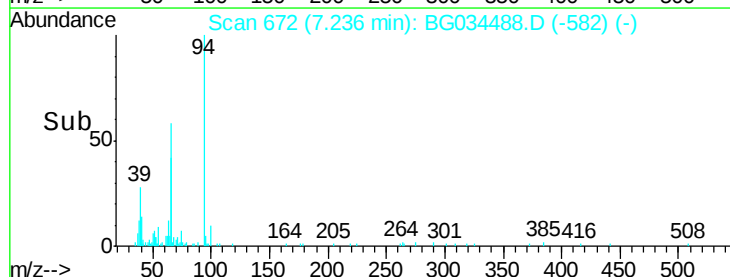
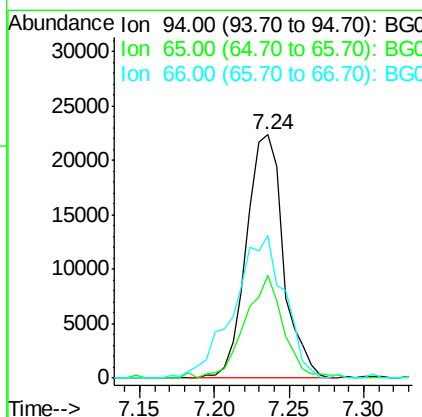
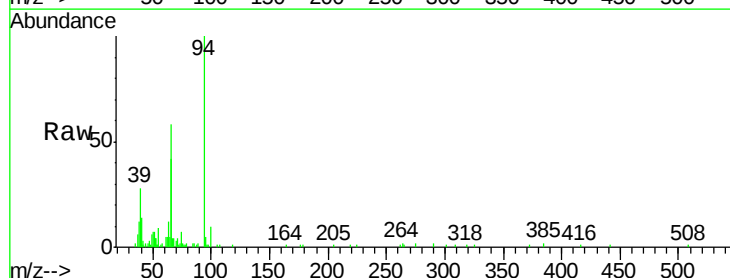
RT: 7.24 min Scan# 672

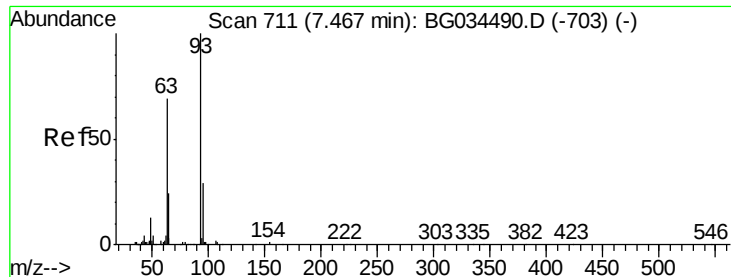
Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	94	Resp:	38135
Ion Ratio	Lower	Upper	
94	100		
65	42.0	11.9	51.9
66	58.5	22.2	62.2





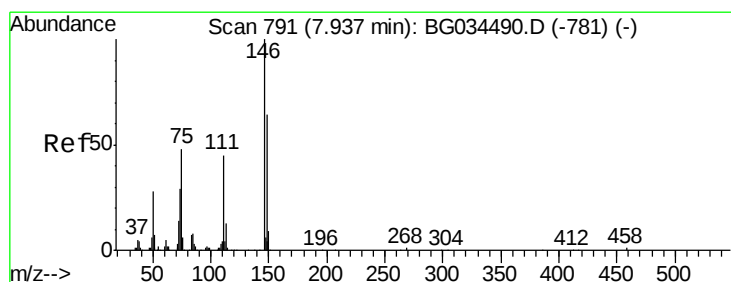
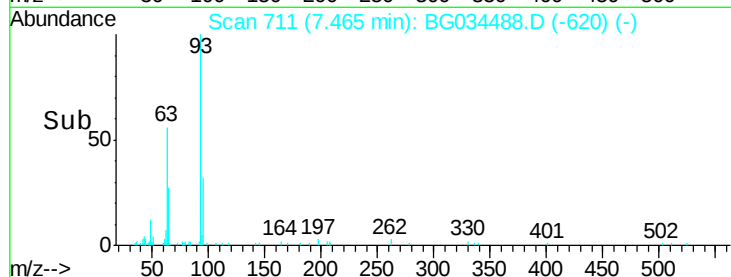
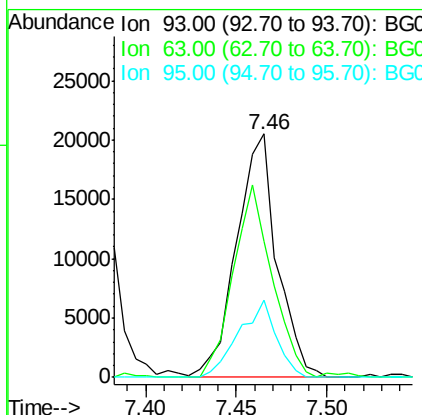
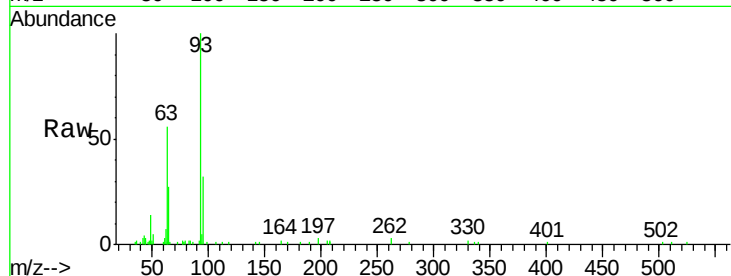
#11
bis(2-Chloroethyl)ether
Concen: 11.301 ng
RT: 7.46 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	56.2	67.1	107.1#
95	31.5	11.5	51.5

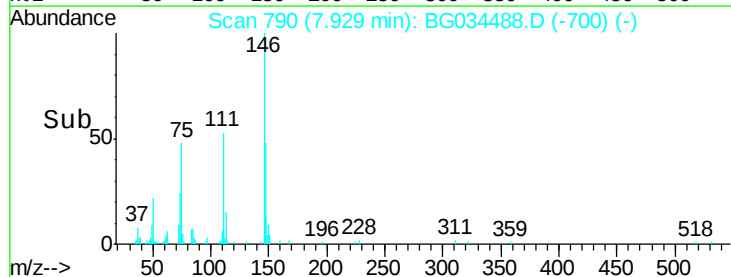
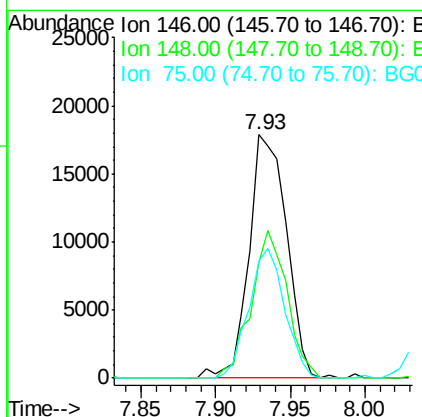
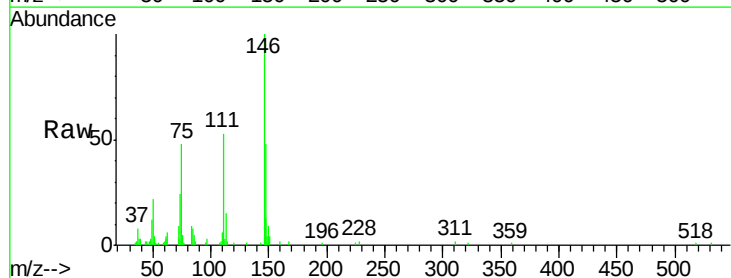
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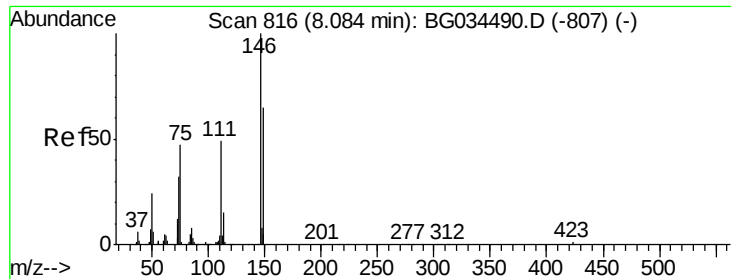
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.786 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	47.5	51.4	77.2#
75	48.1	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 10.184 ng m

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

ClientSampleId :

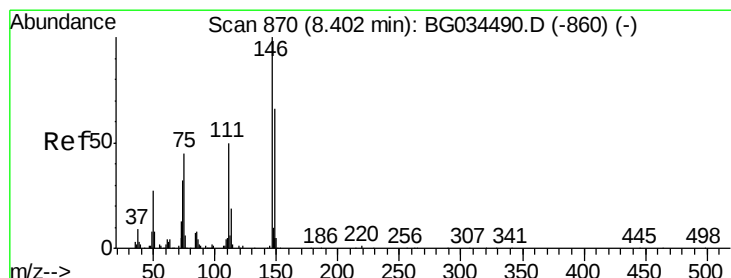
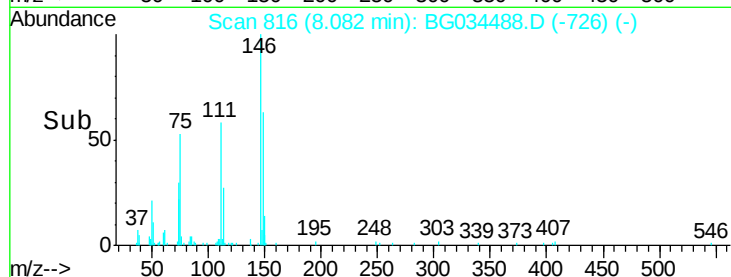
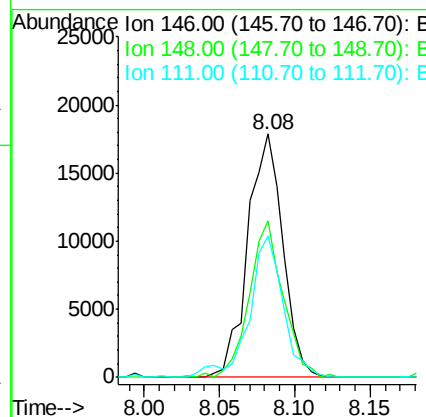
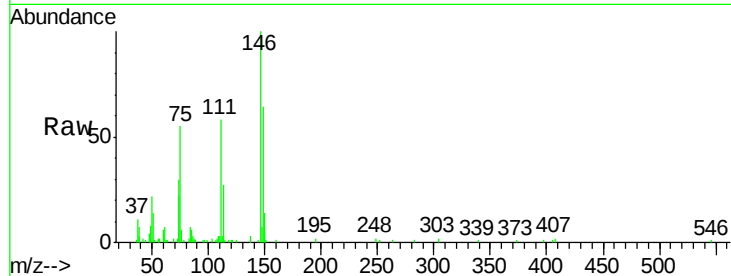
SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
111	57.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 11.534 ng

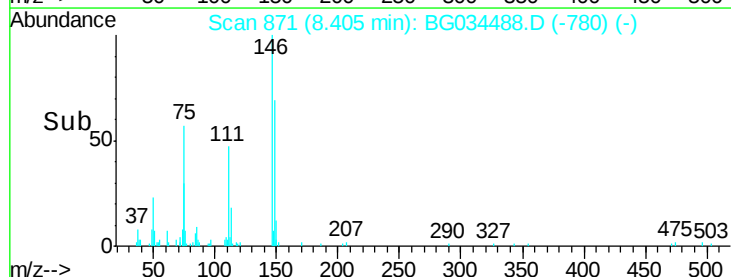
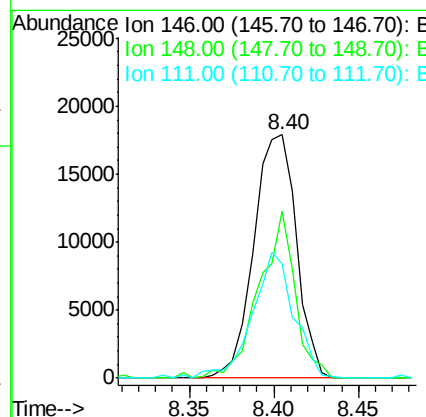
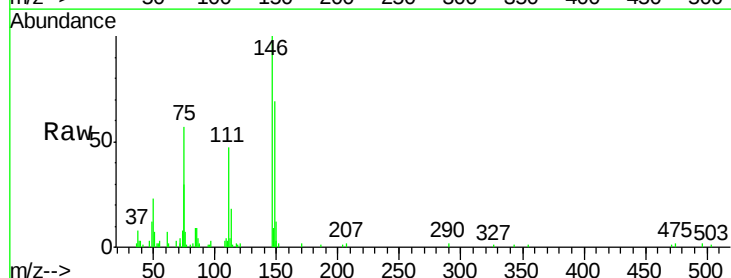
RT: 8.40 min Scan# 871

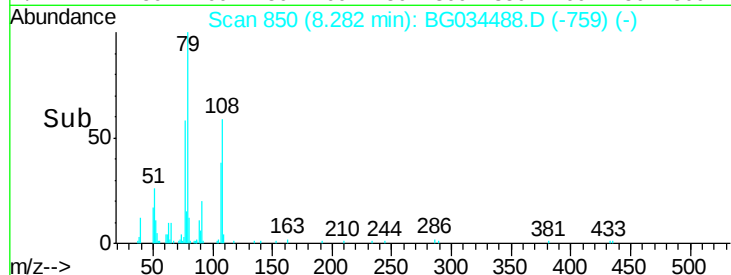
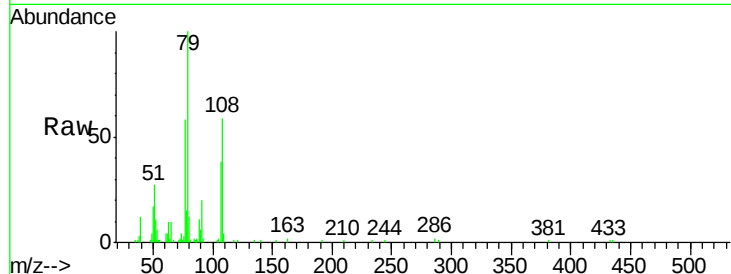
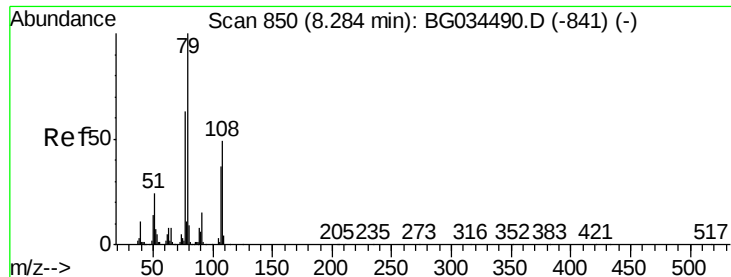
Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	49.3	73.9
111	47.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 10.144 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tot Ion:	79	Resp:	38320
Ion Ratio	Lower	Upper	
79	100		
108	59.5	57.2	85.8
77	57.6	46.1	69.1

Instrument :

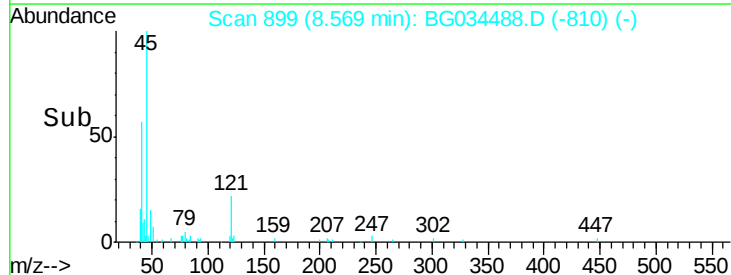
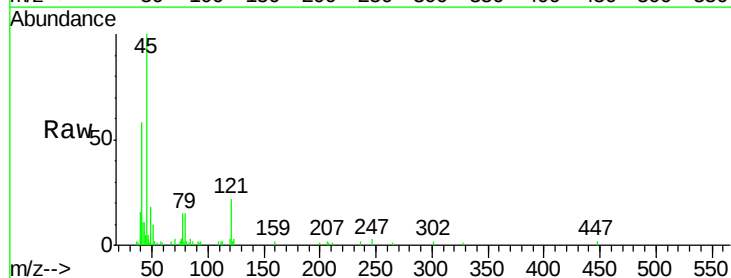
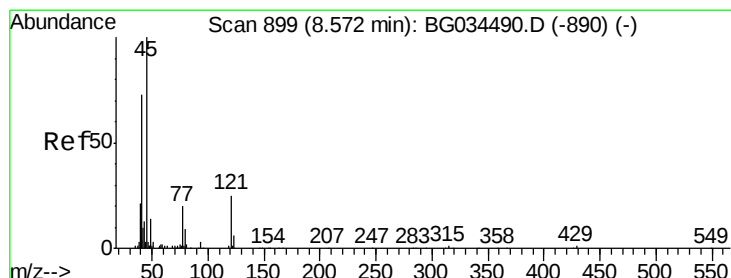
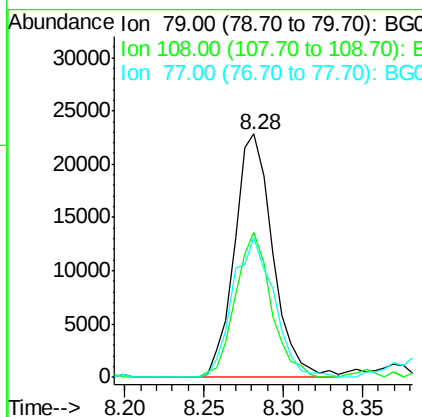
BNA_G

ClientSampleId :

SSTDIC010

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.188 ng

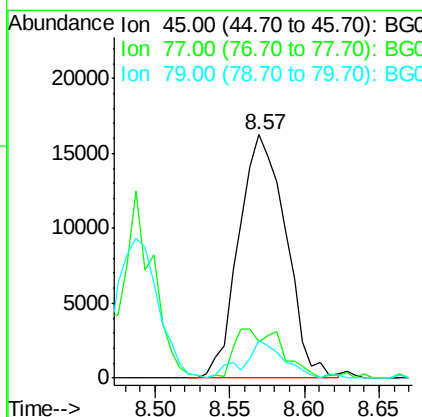
RT: 8.57 min Scan# 899

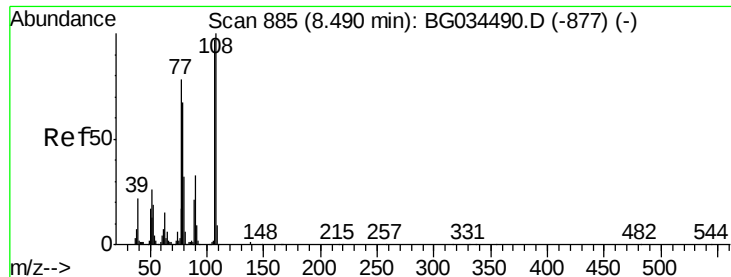
Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	45	Resp:	35547
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	30.2
79	15.4	0.0	27.9





#17

2-Methylphenol

Concen: 10.489 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

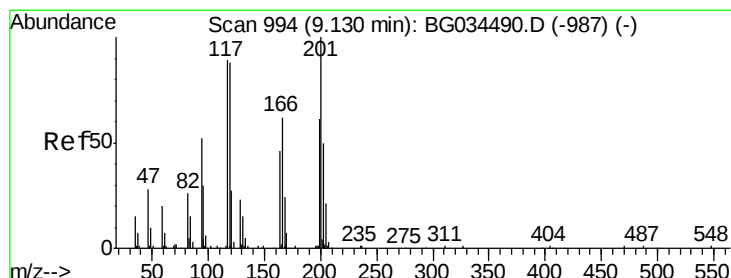
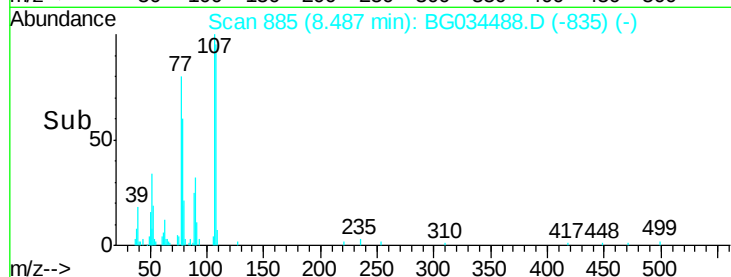
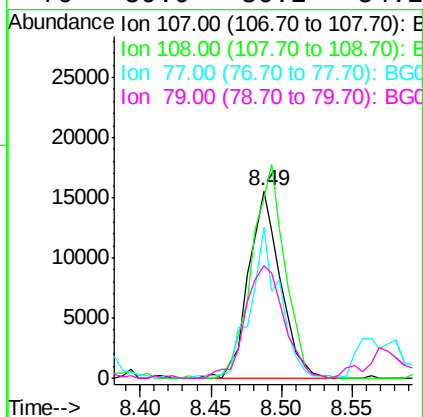
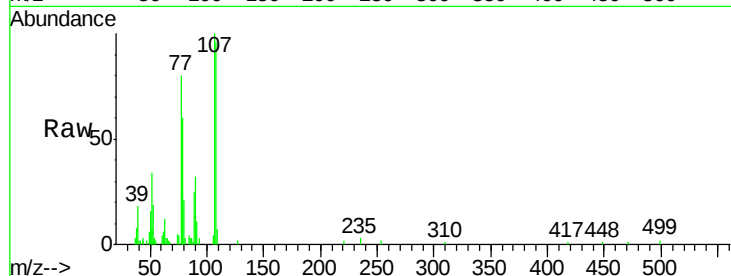
ClientSampled :

SSTDICC010

Tot Ion	107	Resp	24651
Ion Ratio	Lower	Upper	
107	100		
108	96.3	83.9	125.9
77	80.3	37.2	55.8#
79	59.9	36.2	54.2#

Manual Integrations
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#18

Hexachloroethane

Concen: 10.275 ng

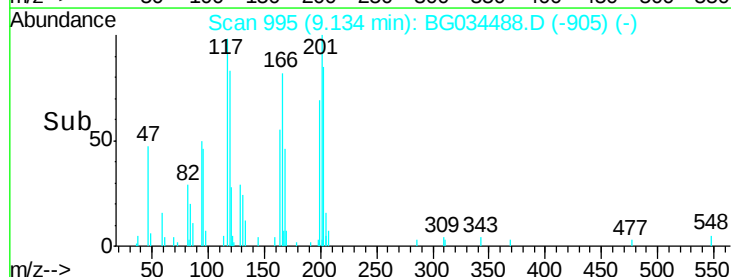
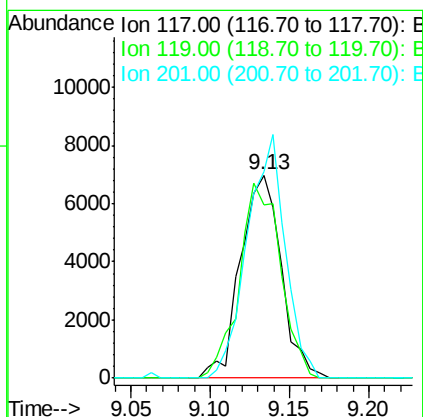
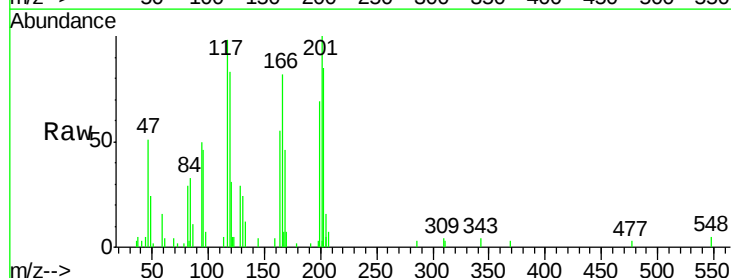
RT: 9.13 min Scan# 995

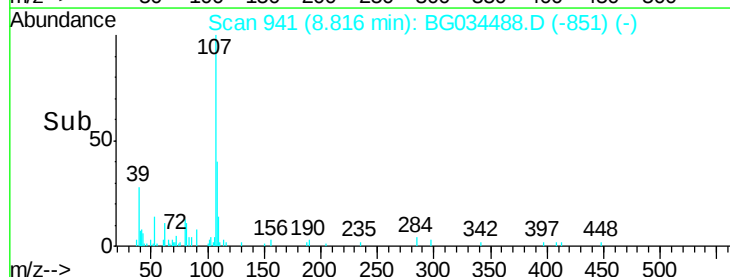
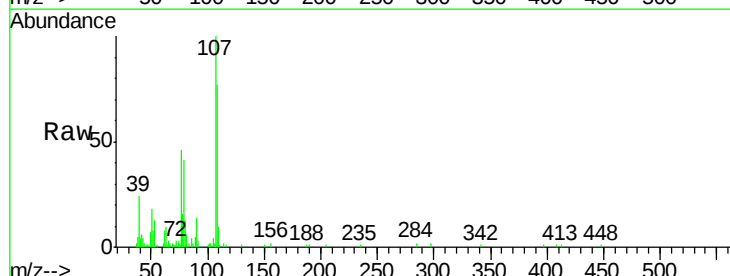
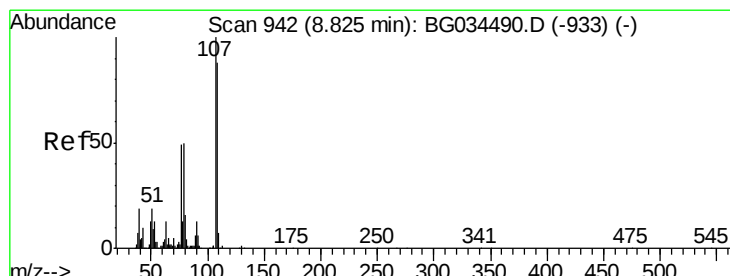
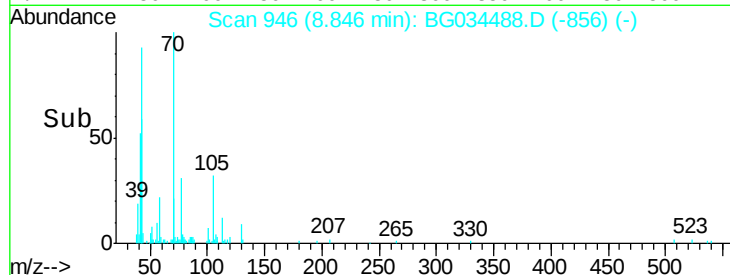
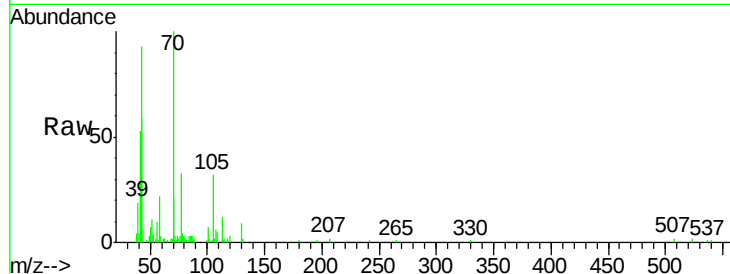
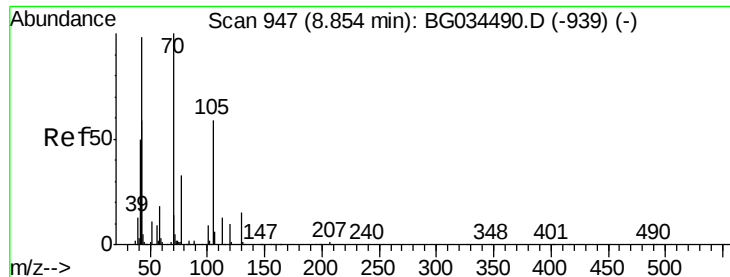
Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion	117	Resp	12465
Ion Ratio	Lower	Upper	
117	100		
119	85.2	76.7	115.1
201	102.0	95.7	143.5





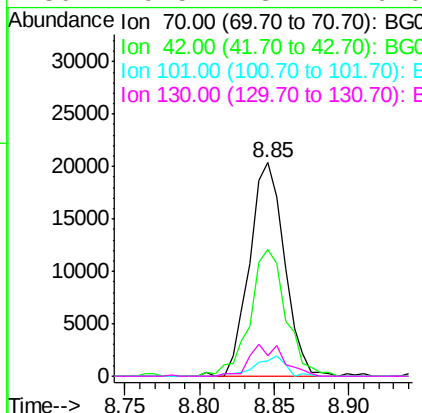
#19
n-Nitroso-di-n-propylamine
Concen: 10.362 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.3	49.1	73.7
101	7.4	8.5	12.7
130	9.5	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

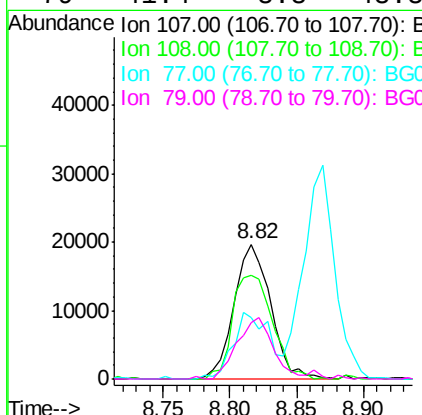
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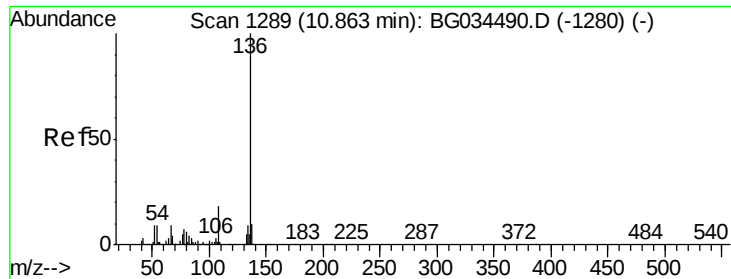
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#20
3+4-Methylphenols
Concen: 10.790 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	77.3	61.6	101.6
77	45.6	13.9	53.9
79	41.4	8.8	48.8





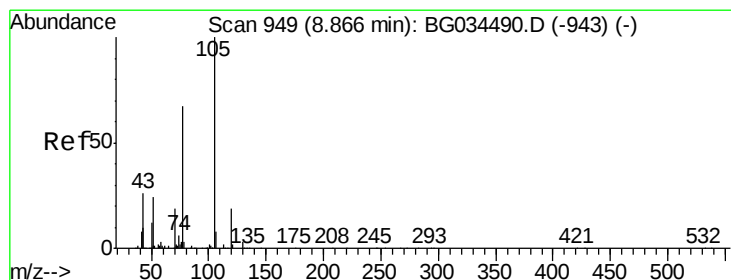
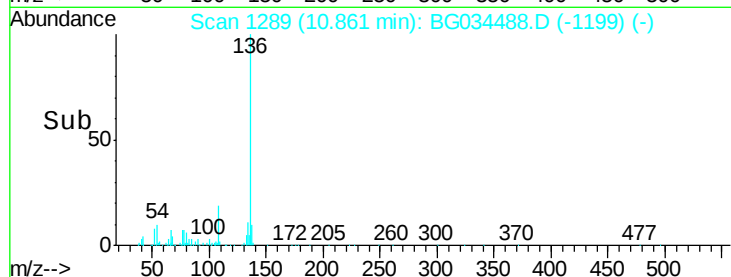
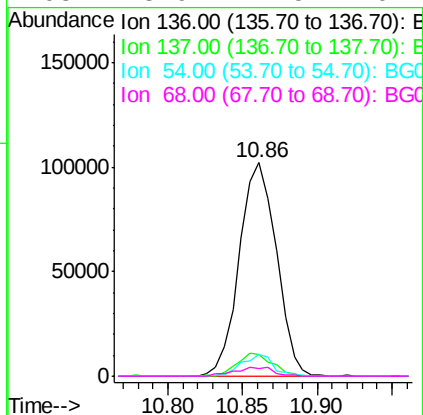
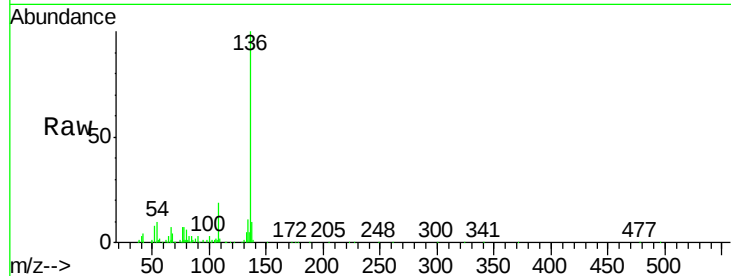
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.2	13.8	
54	10.0	10.3	15.5#	
68	3.9	4.5	6.7#	

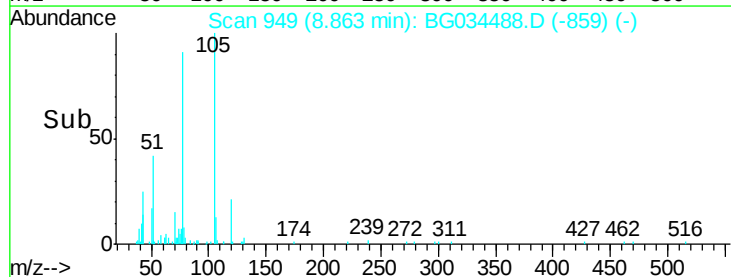
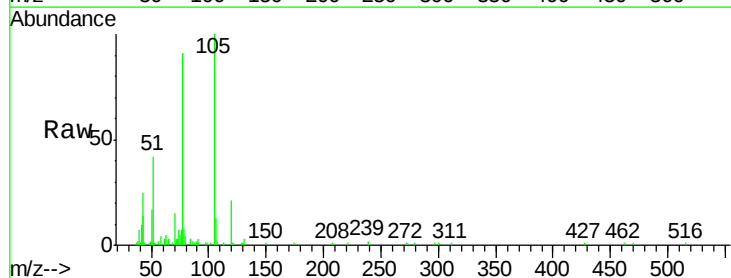
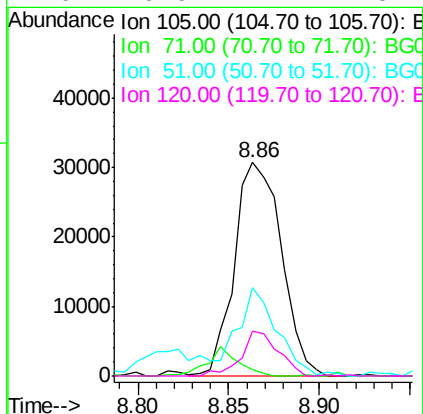
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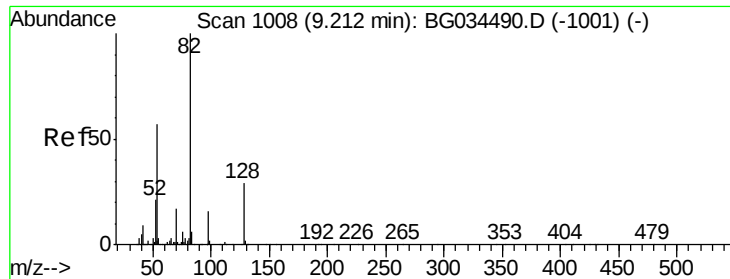
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#22
Acetophenone
Concen: 9.236 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.2	3.0	4.4	
51	41.6	26.1	39.1#	
120	20.9	17.4	26.2	





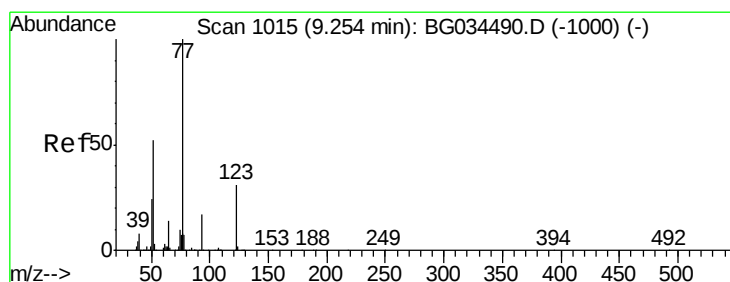
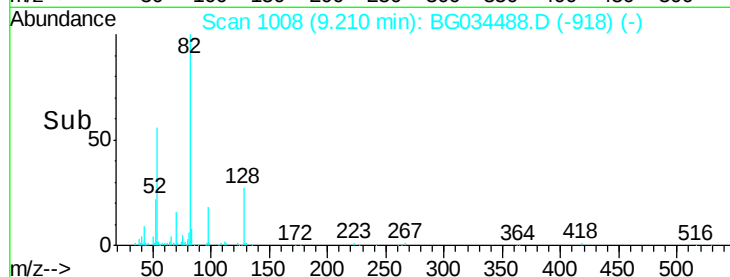
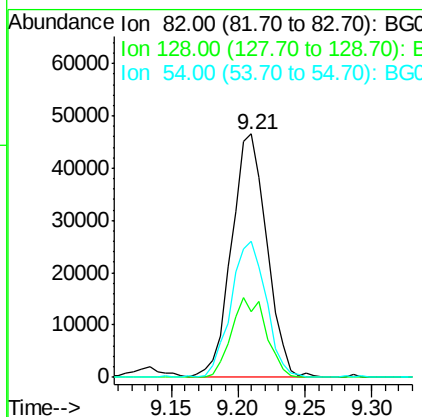
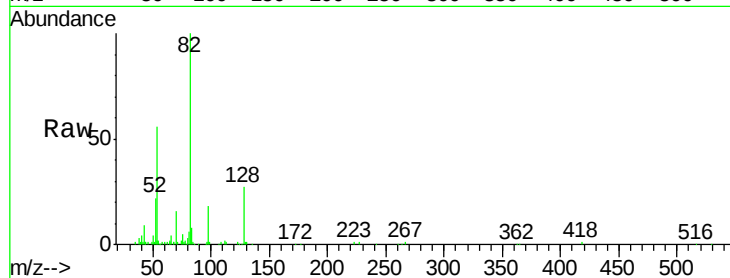
#23
Nitrobenzene-d5
Concen: 18.585 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	27.2	29.7	44.5#
54	55.7	43.1	64.7

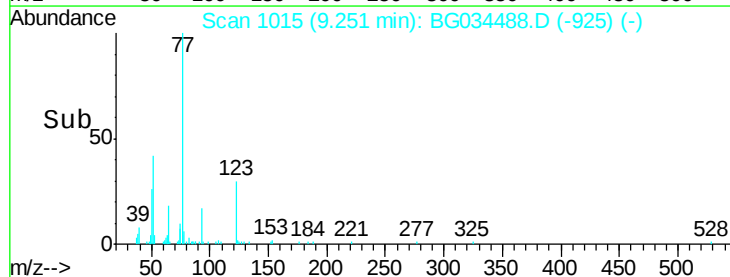
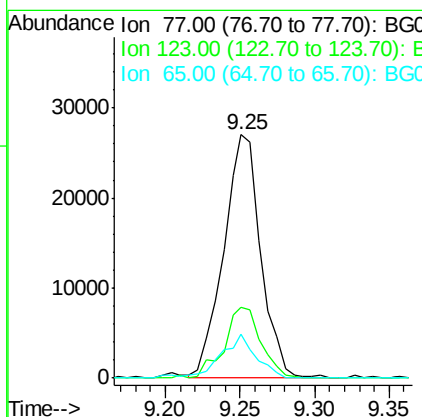
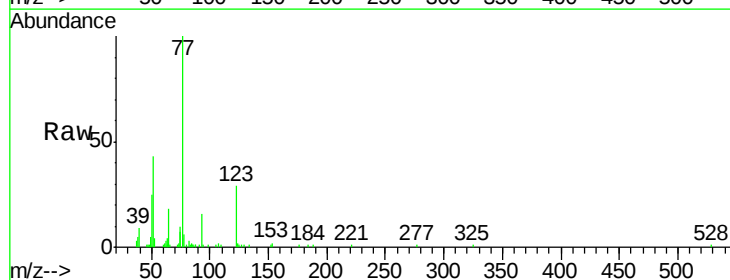
Manual Integrations
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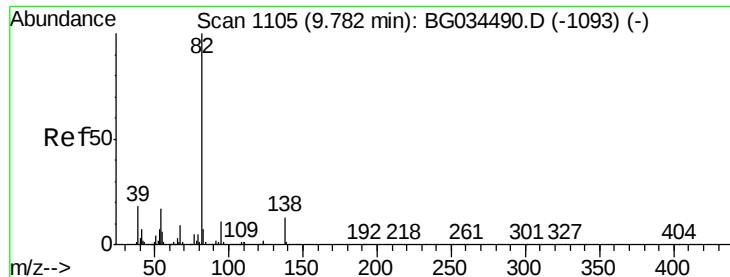
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#24
Nitrobenzene
Concen: 9.364 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.3	33.0	49.6#
65	18.3	13.0	19.6





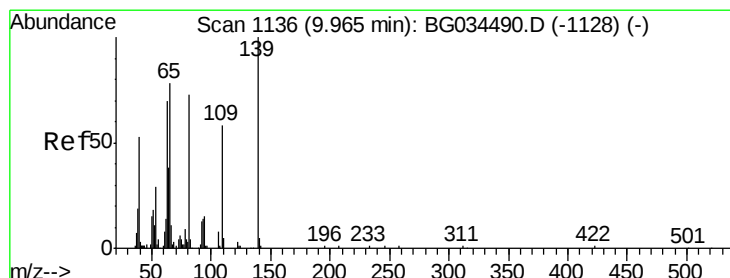
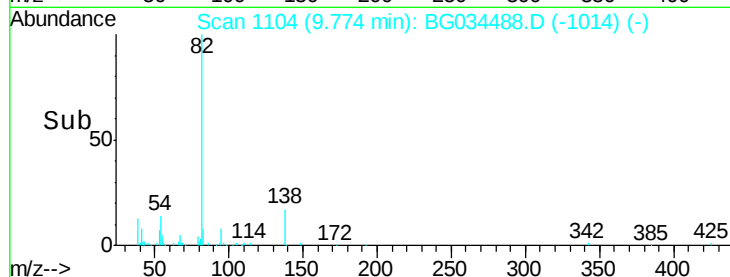
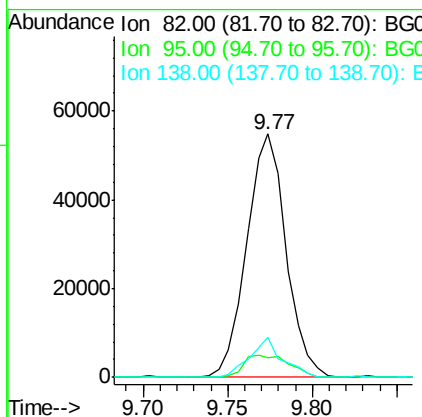
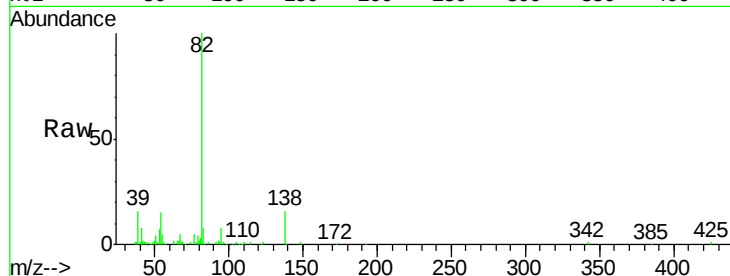
#25
Isophorone
Concen: 9.469 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	88678		
95	8.3		6.2	9.2
138	16.5		12.1	18.1

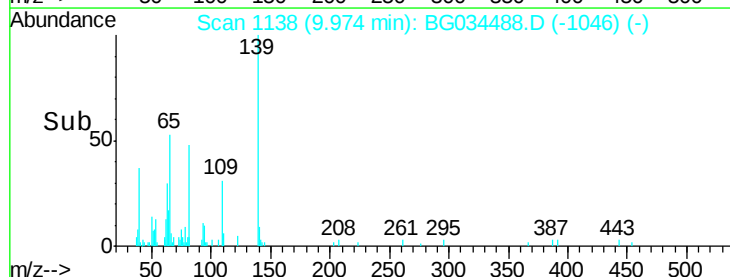
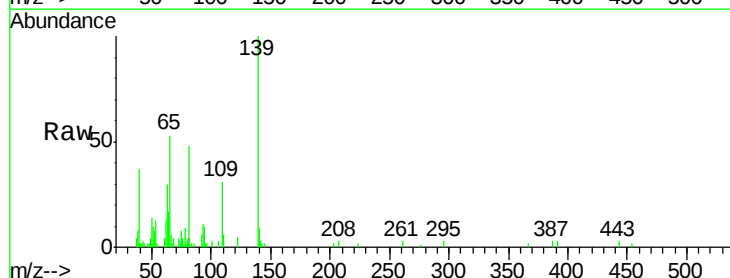
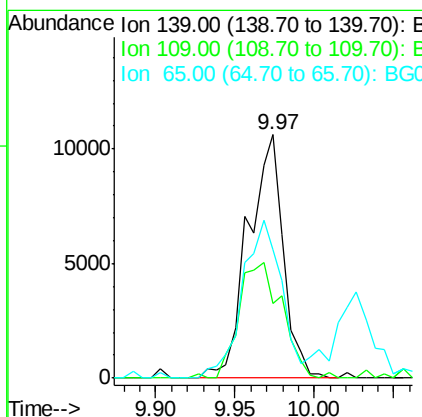
Manual Integrations
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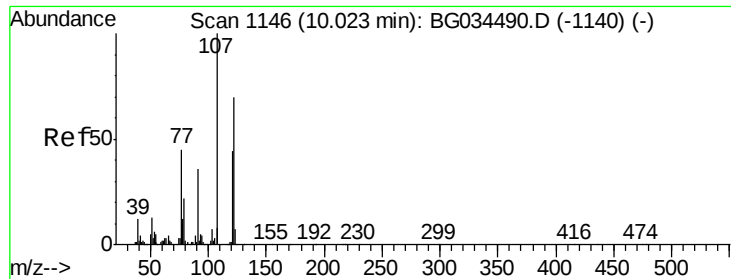
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#26
2-Nitrophenol
Concen: 11.829 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	16455		
109	30.6		24.2	36.2
65	52.7		47.4	71.0





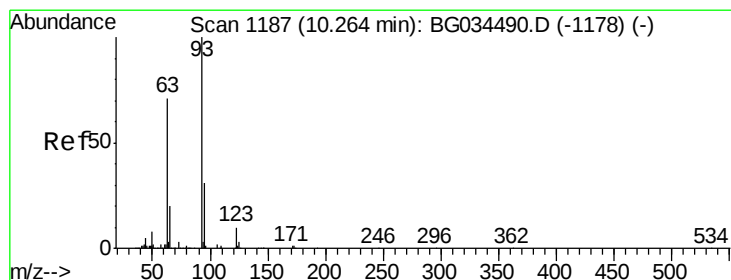
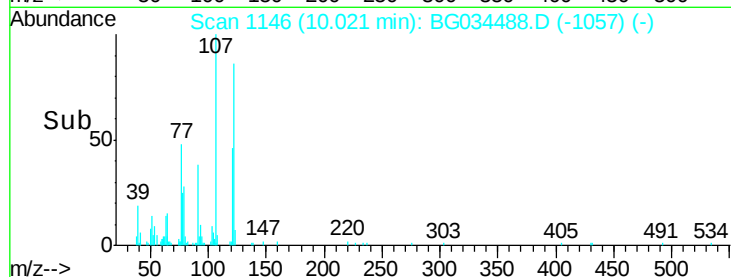
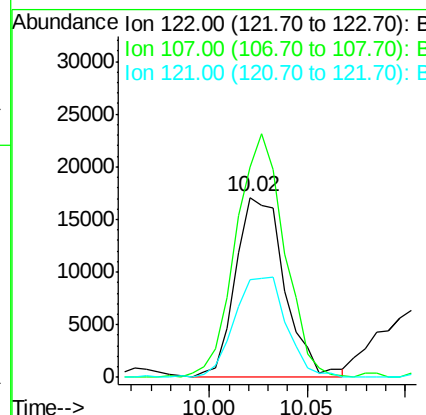
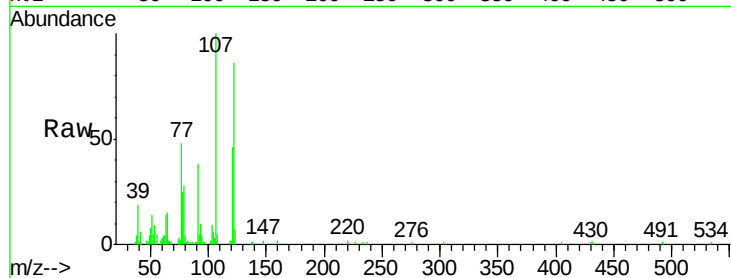
#27
 2,4-Dimethylphenol
 Concen: 11.050 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	100.2	150.2
121	54.2	44.4	66.6

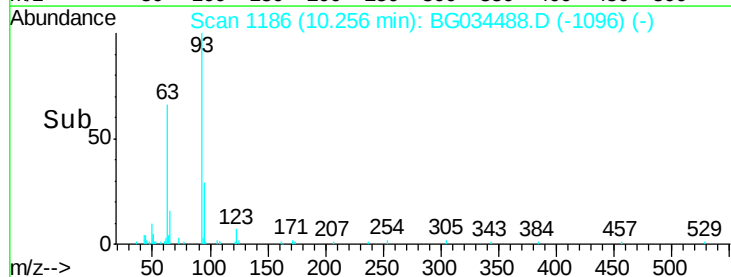
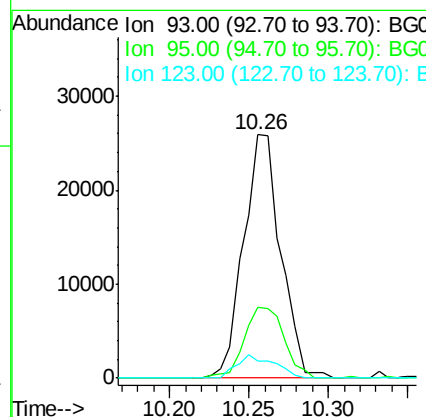
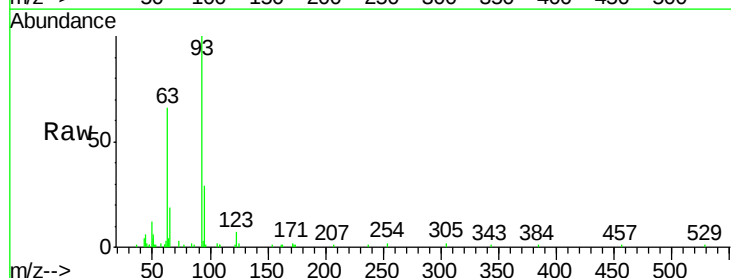
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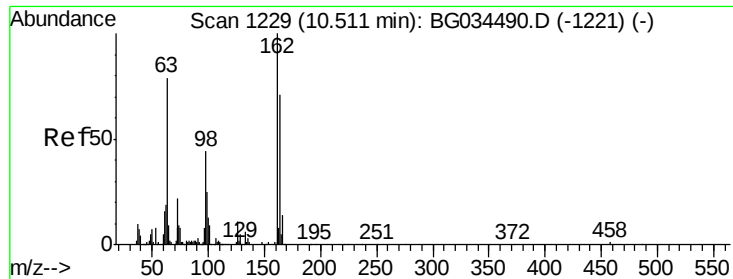
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.156 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.1	24.3	36.5
123	6.9	8.4	12.6





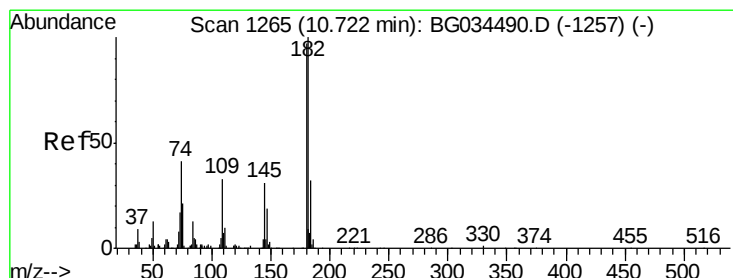
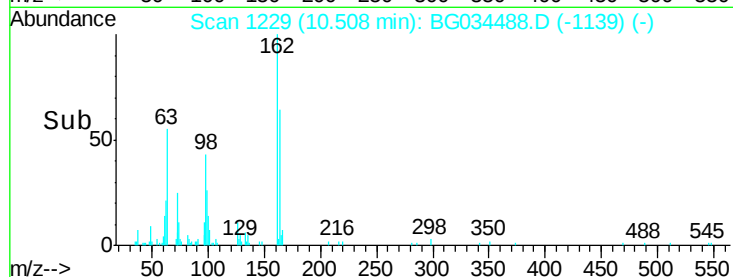
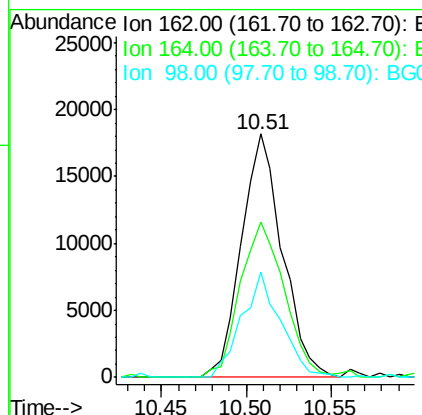
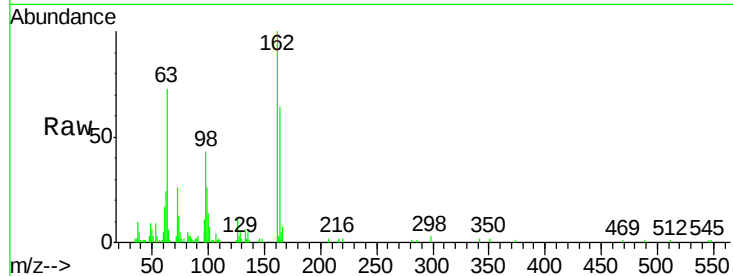
#29
 2,4-Dichlorophenol
 Concen: 9.479 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.7	48.0	88.0
98	43.2	21.1	61.1

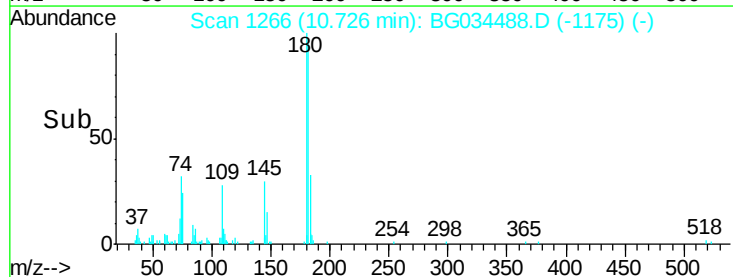
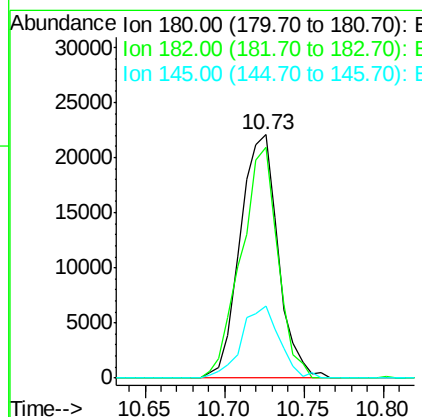
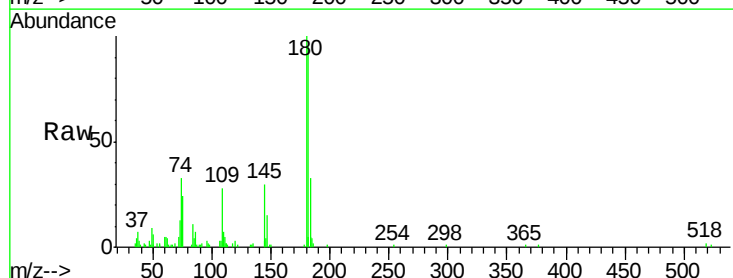
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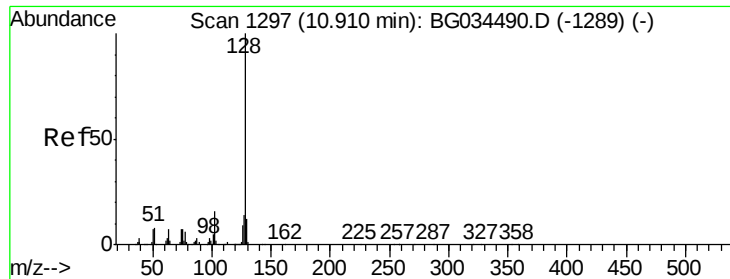
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.451 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	77.5	116.3
145	29.6	23.4	35.2





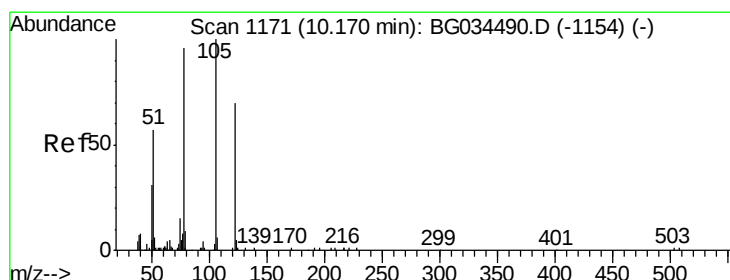
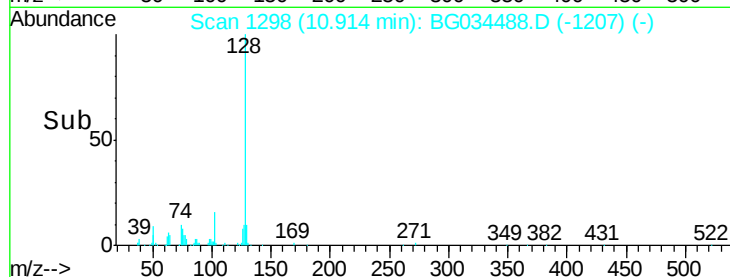
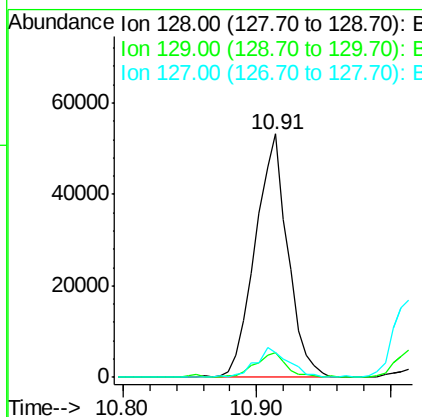
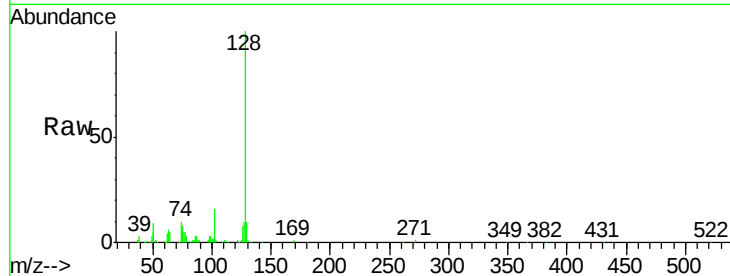
#31
Naphthalene
Concen: 9.678 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	10.1	11.6	17.4

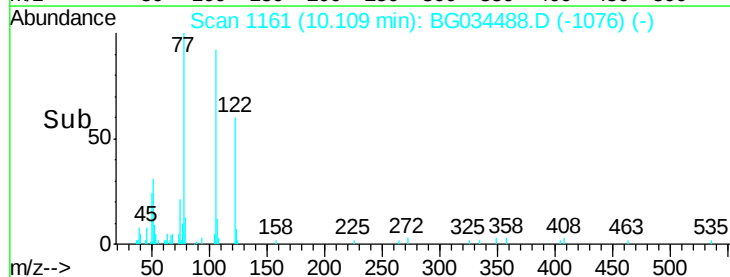
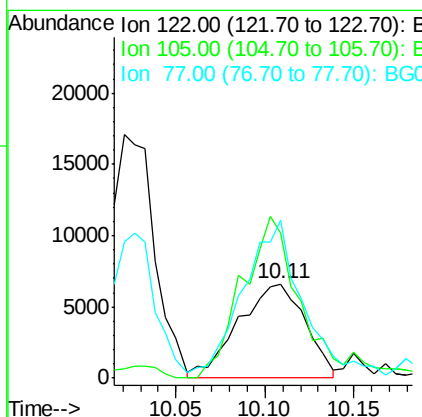
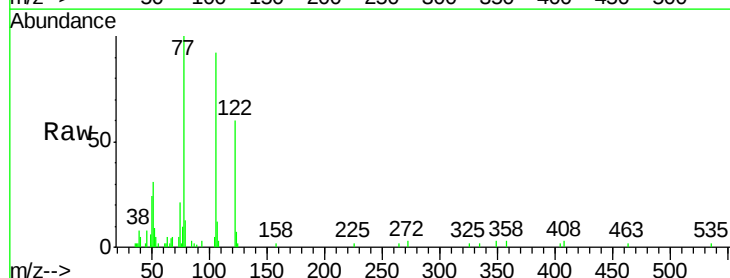
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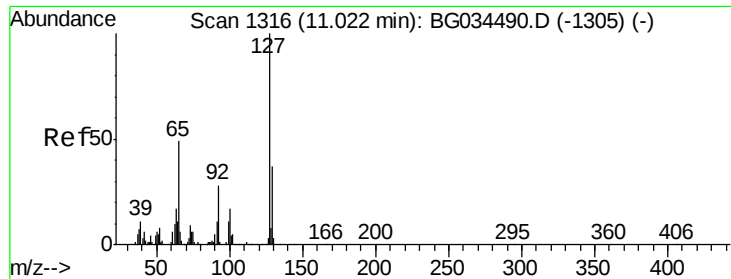
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#32
Benzoic acid
Concen: 7.611 ng m
RT: 10.11 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	154.3	123.5	163.5
77	167.6	85.7	125.7





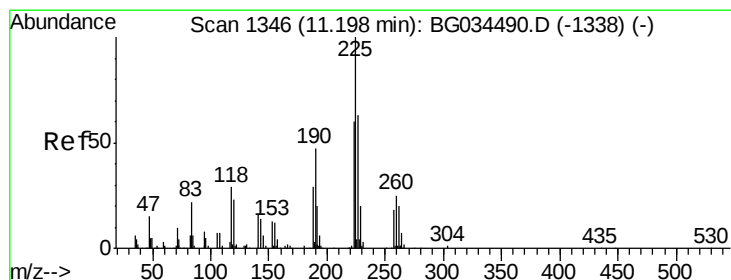
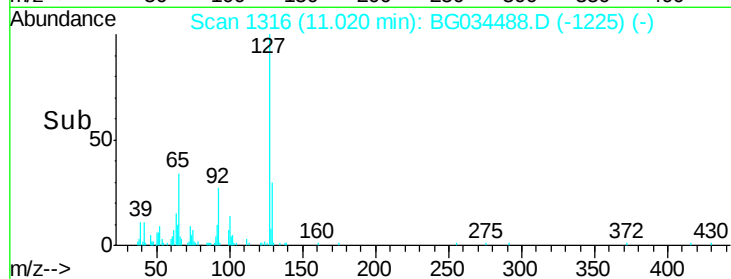
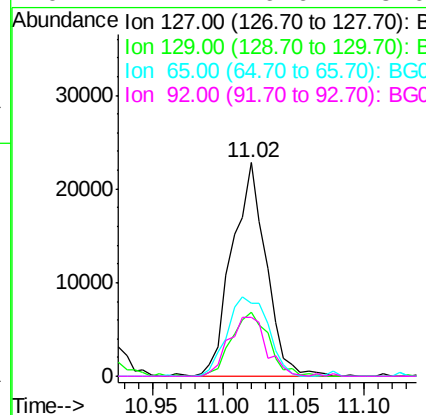
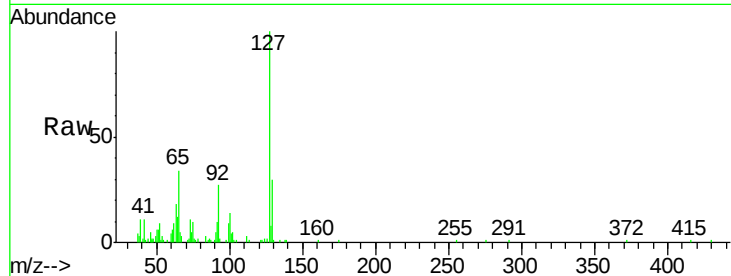
#33
4-Chloroaniline
Concen: 9.202 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	34.3	27.0	40.4
92	27.4	16.6	25.0

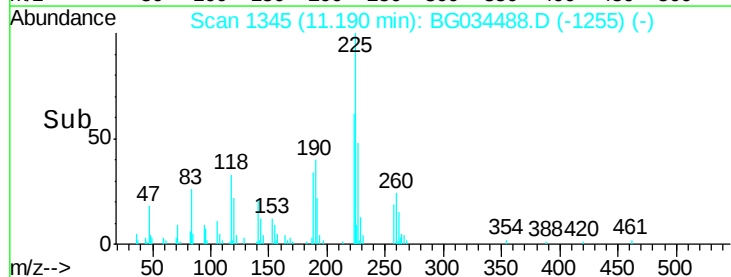
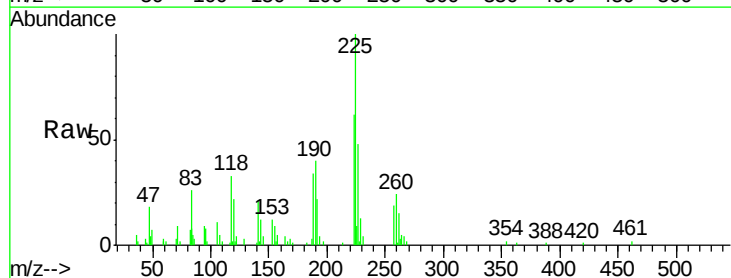
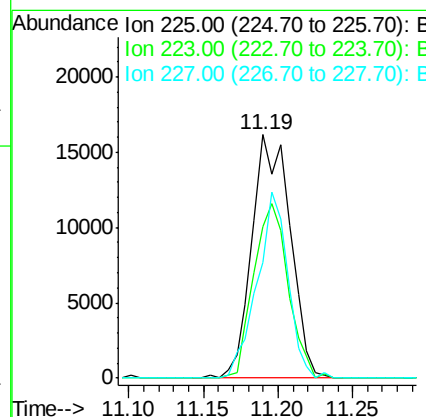
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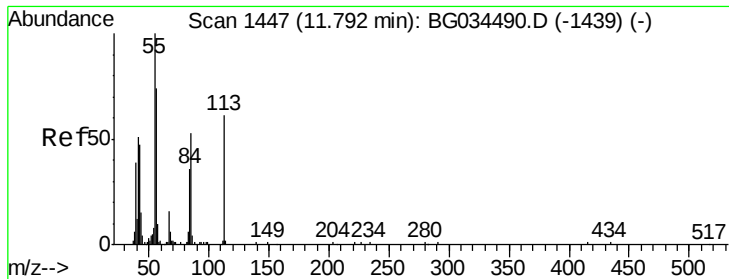
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#34
Hexachlorobutadiene
Concen: 8.678 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	47.5	48.1	72.1





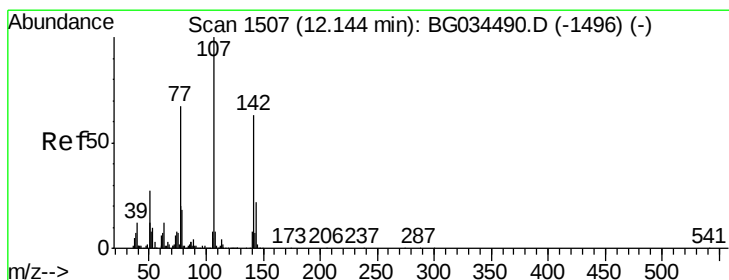
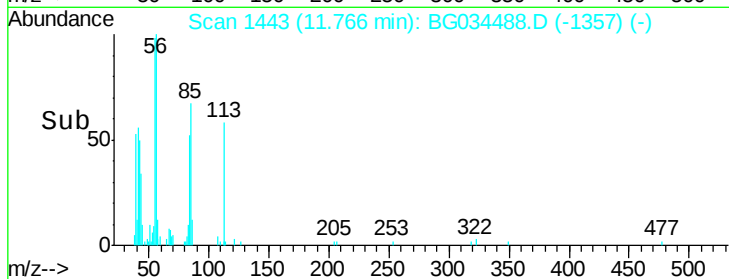
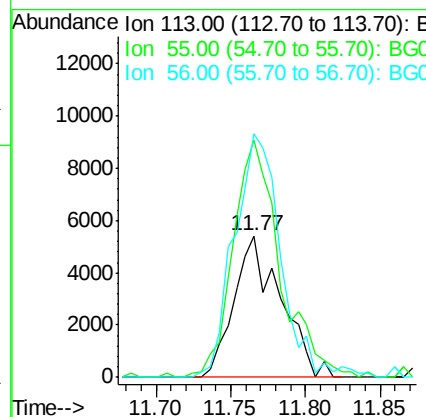
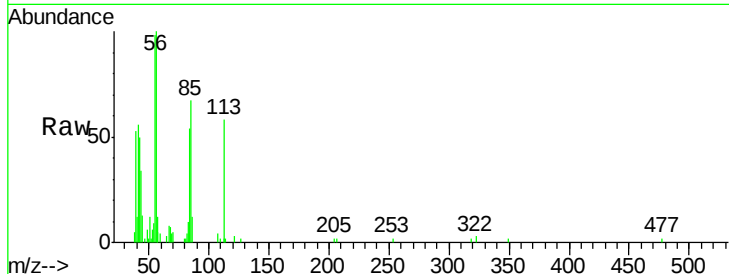
#35
 Caprolactam
 Concen: 10.282 ng
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.02 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	167.7		186.9	226.9#	
56	171.9		130.9	170.9#	

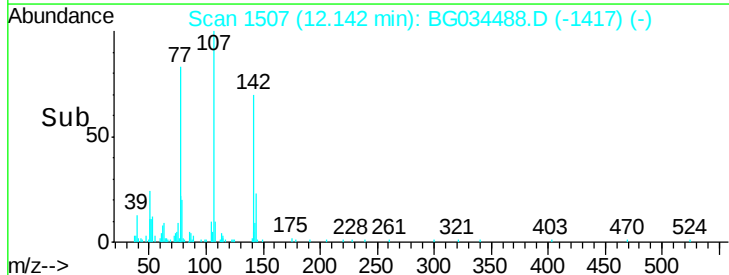
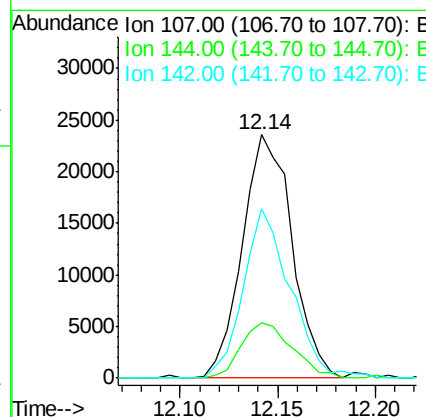
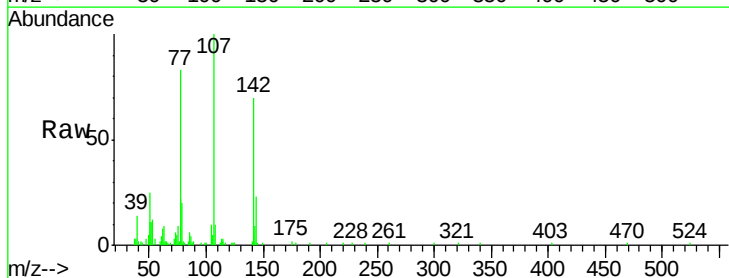
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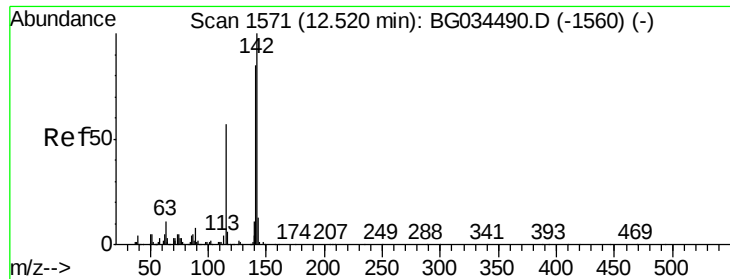
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#36
 4-Chloro-3-methylphenol
 Concen: 9.922 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.0		18.2	27.4	
142	69.7		59.0	88.4	





#37

2-Methylnaphthalene

Concen: 9.588 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

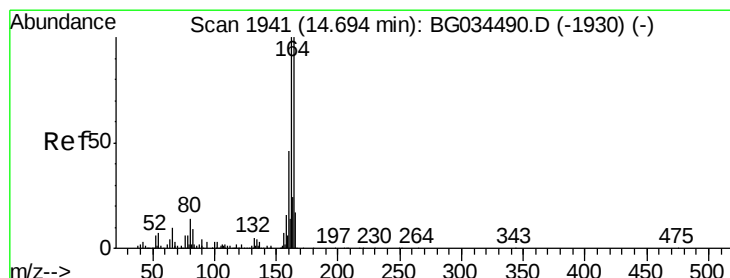
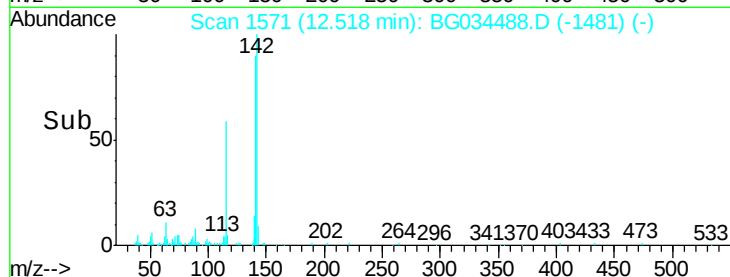
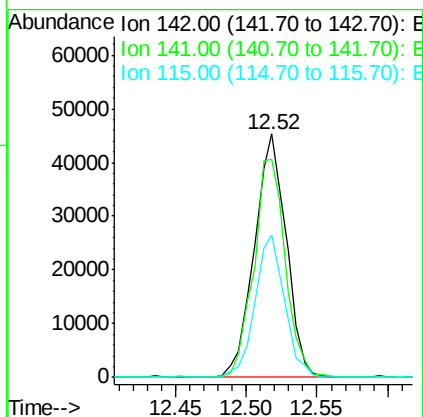
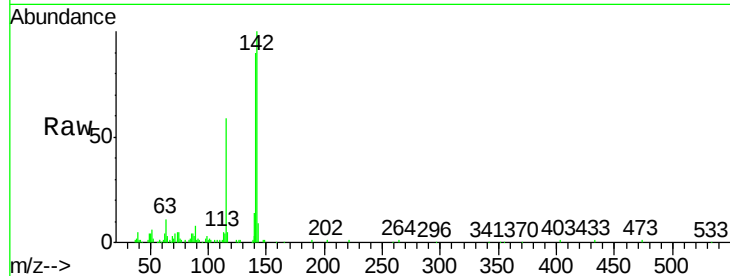
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	58.7	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

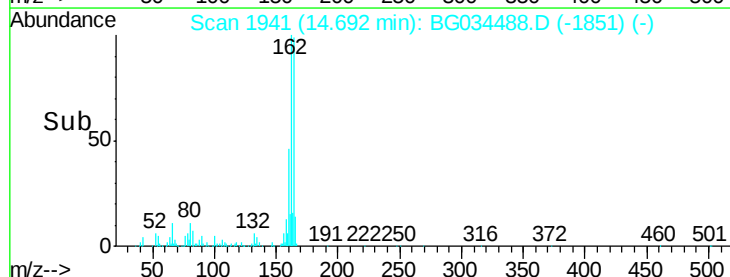
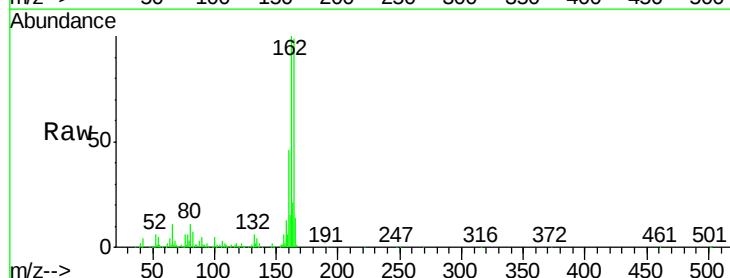
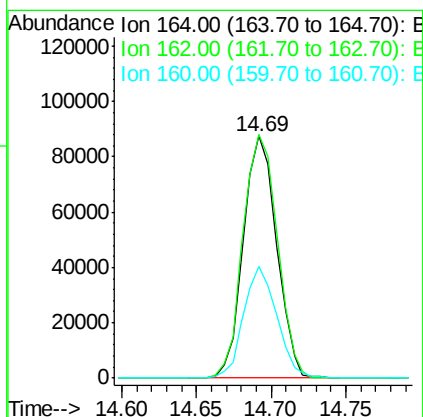
RT: 14.69 min Scan# 1941

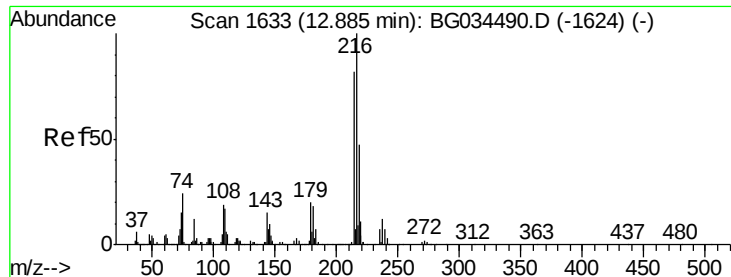
Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	46.4	35.4	53.0





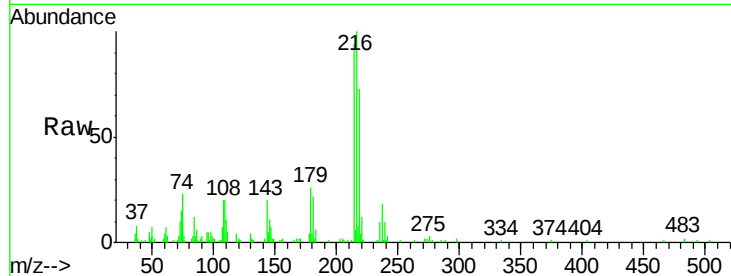
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.689 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

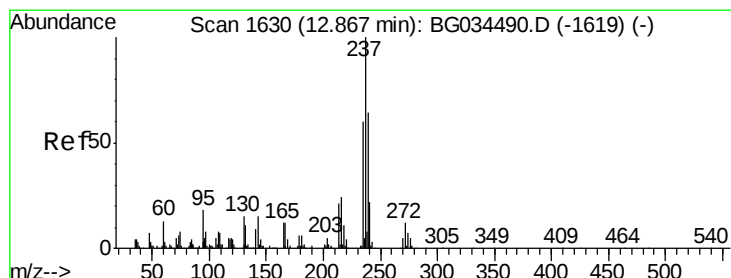
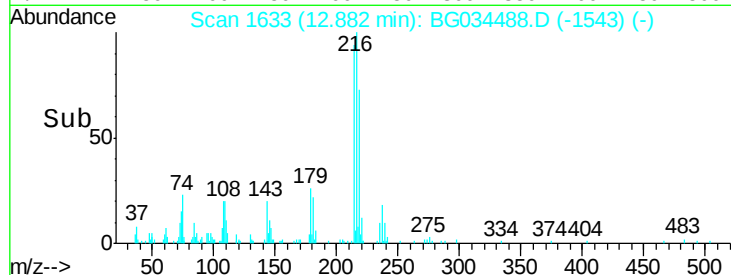
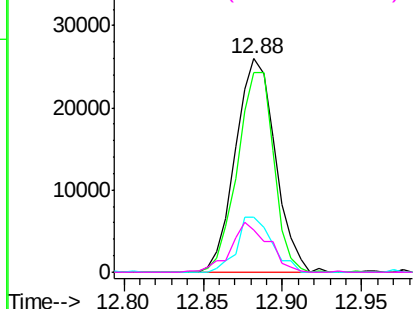
Tot Ion	Ratio	Lower	Upper
216	100		
214	85.4	63.0	94.4
179	22.7	17.0	25.6
108	22.3	12.8	19.2

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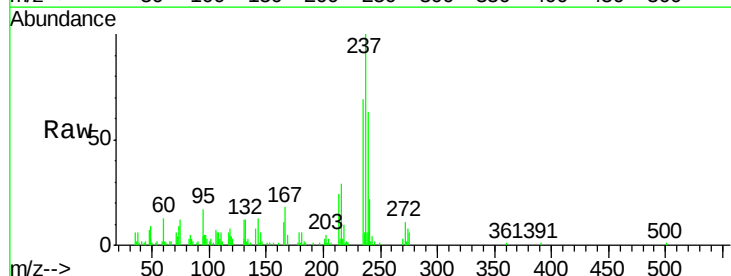


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

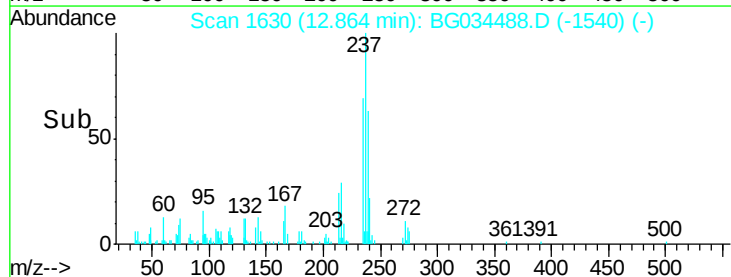
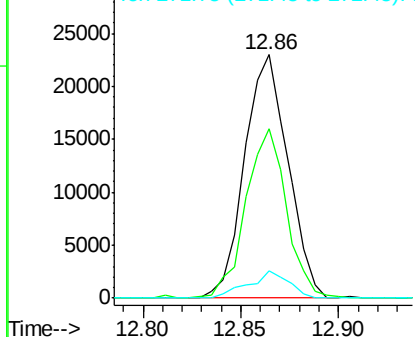


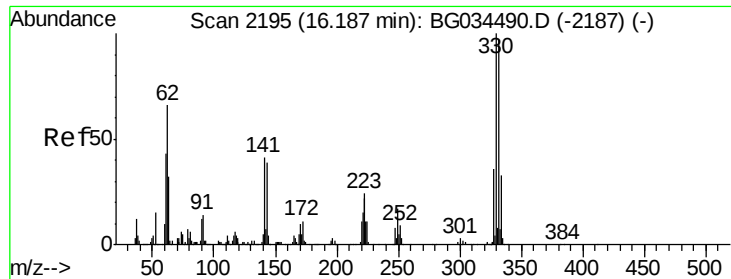
#40
 Hexachlorocyclopentadiene
 Concen: 11.423 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	69.4	50.4	90.4
272	11.0	0.0	31.8



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





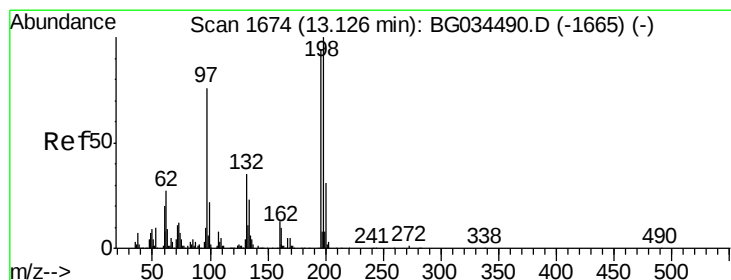
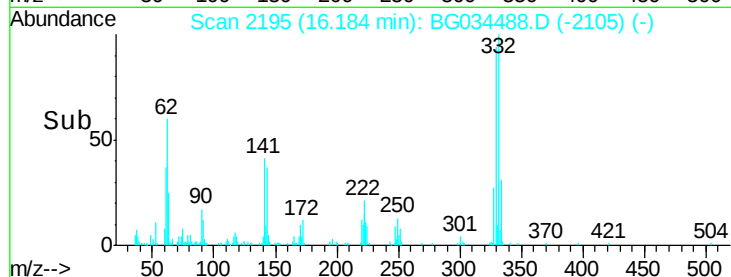
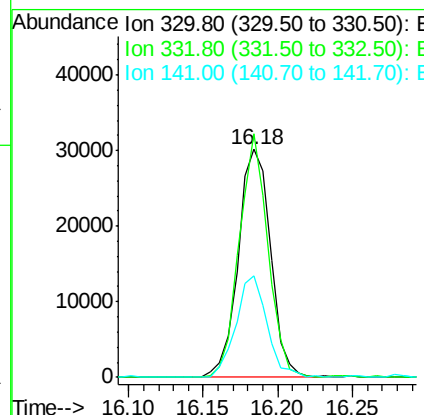
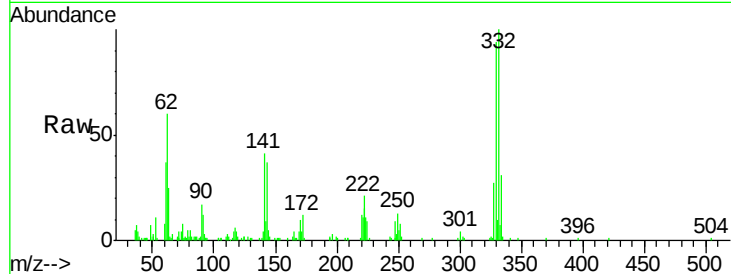
#41
 2,4,6-Tribromophenol
 Concen: 24.370 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	43.0	25.2	37.8

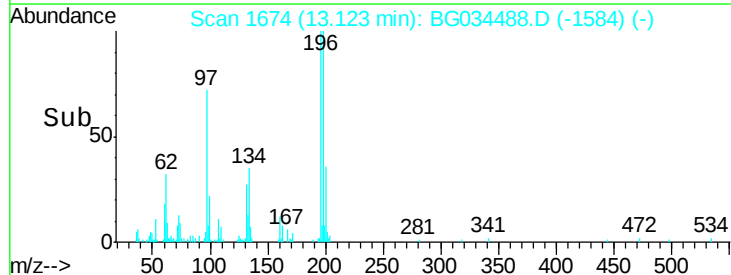
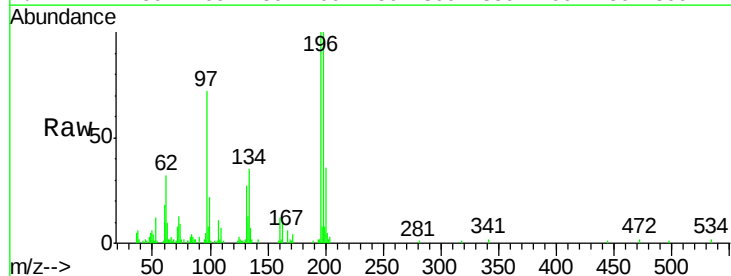
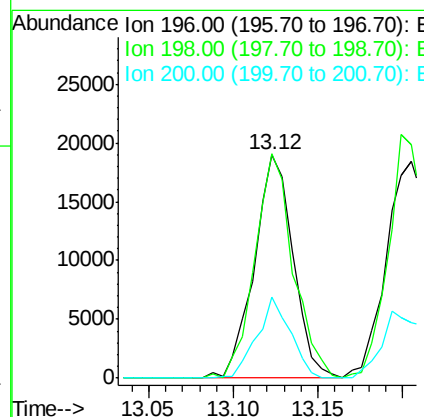
Manual Integrations
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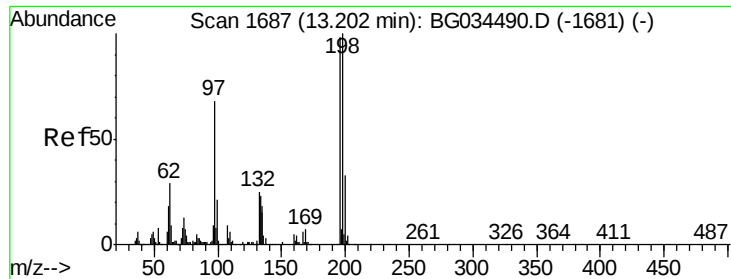
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 10.002 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	78.2	117.2
200	36.4	24.6	36.8





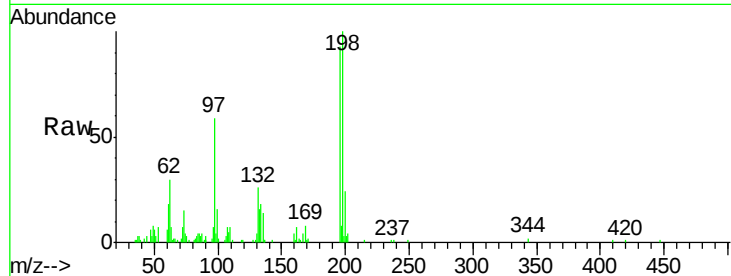
#43
2,4,5-Trichlorophenol
Concen: 9.975 ng
RT: 13.21 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	107.6	76.2	114.4
97	63.1	38.7	58.1
132	27.8	20.2	30.2

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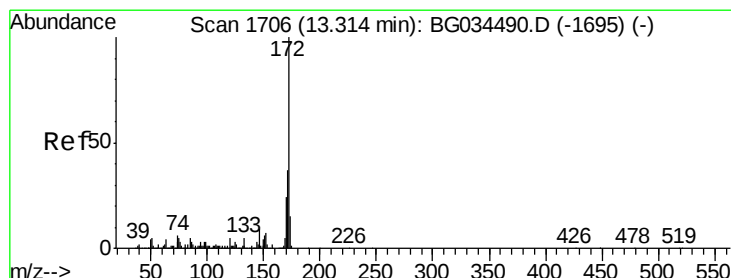
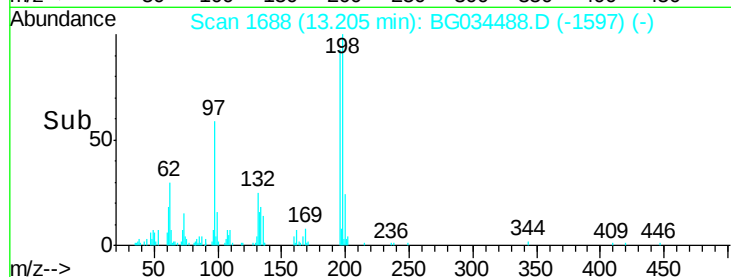
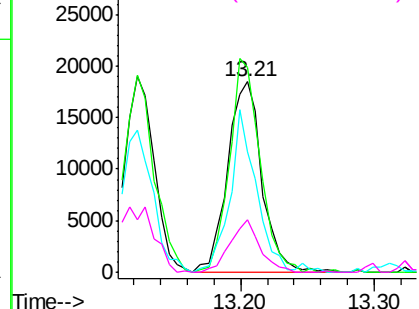
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

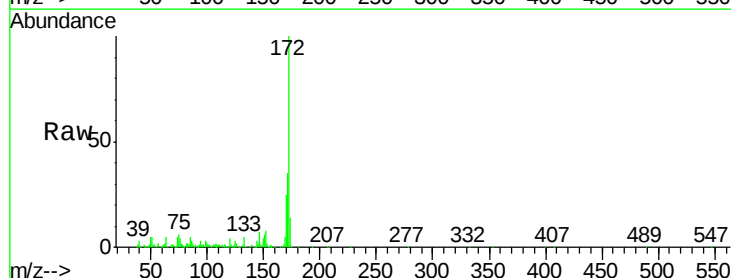
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 20.958 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	25.3	19.5	29.3

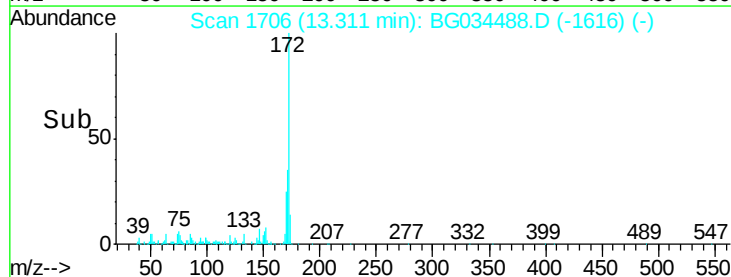
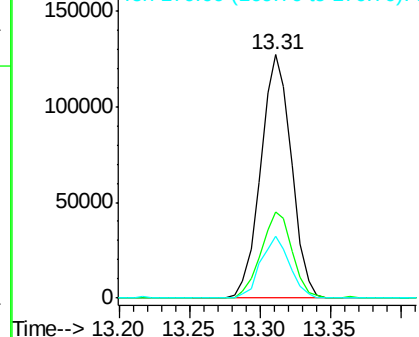


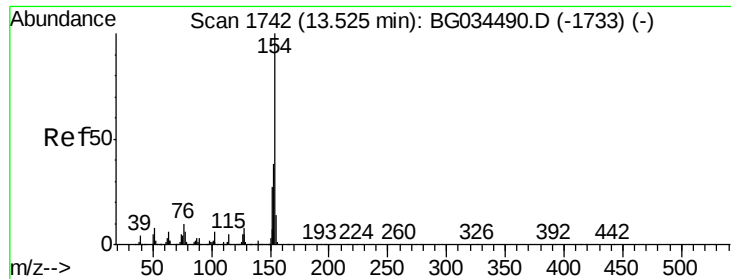
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





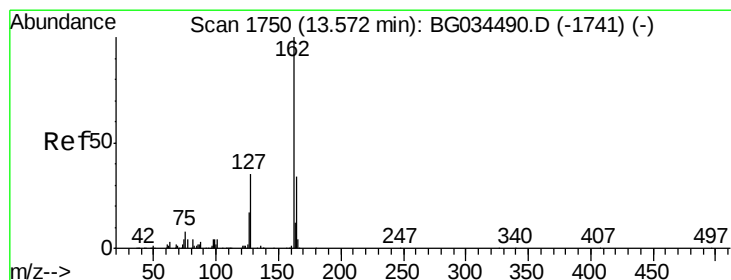
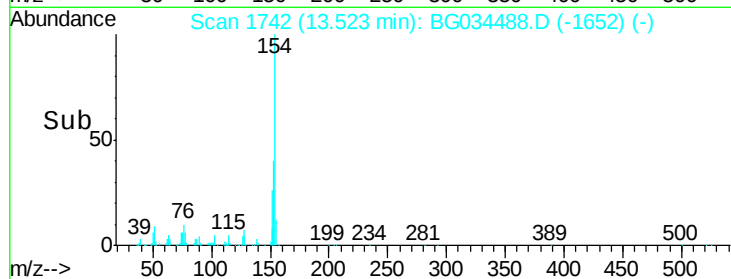
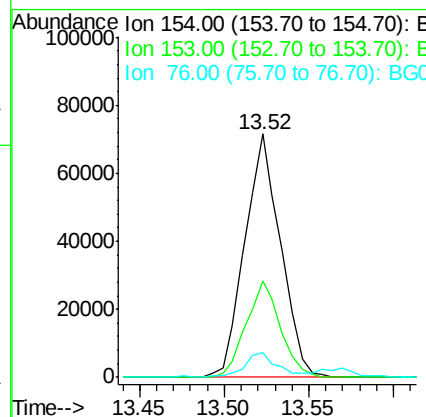
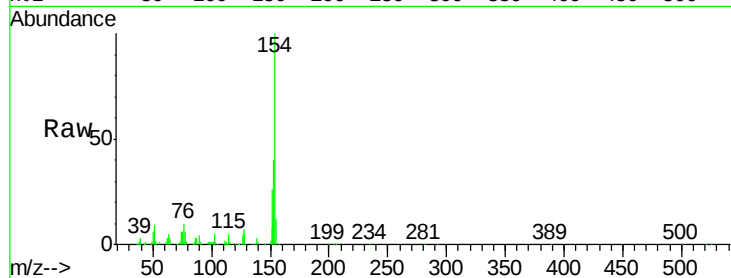
#45
 1,1'-Biphenyl
 Concen: 9.975 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	154	Resp:	105005
Ion Ratio	Lower	Upper	
154	100		
153	39.7	19.8	59.8
76	10.2	0.0	31.9

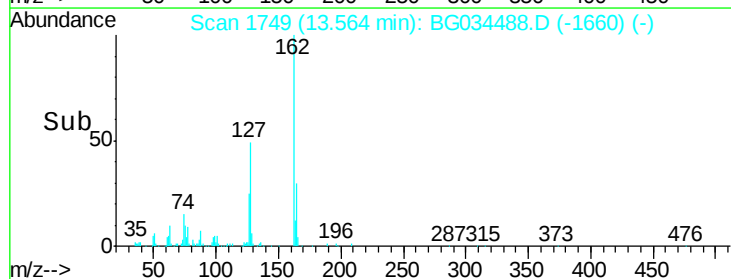
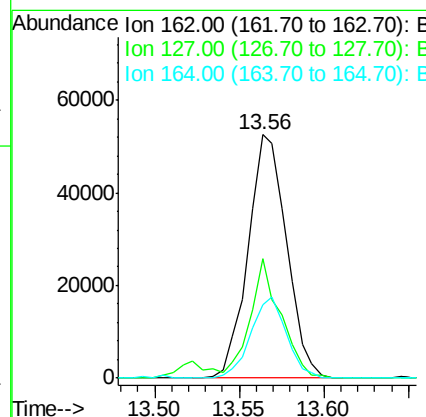
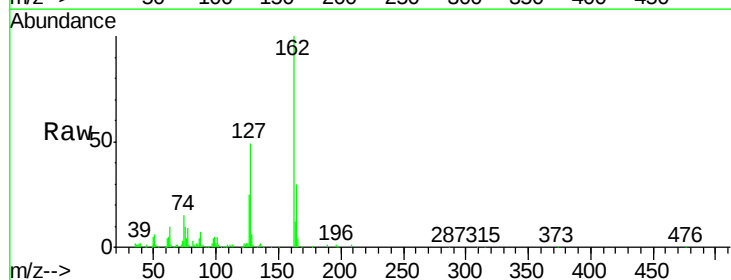
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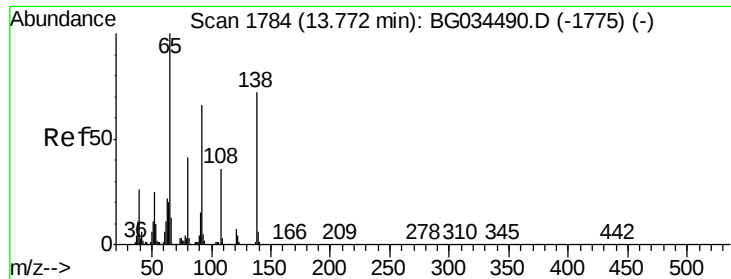
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#46
 2-Chloronaphthalene
 Concen: 10.458 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion:	162	Resp:	83343
Ion Ratio	Lower	Upper	
162	100		
127	49.0	30.7	46.1#
164	30.3	26.0	39.0





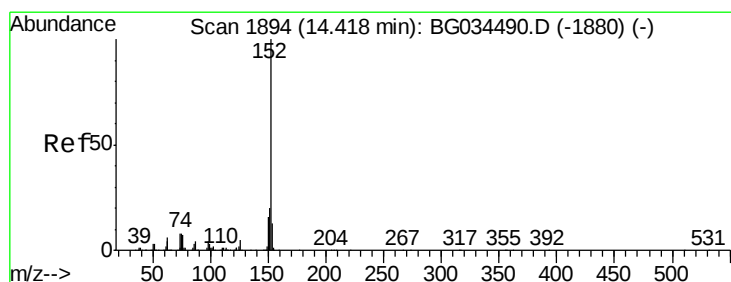
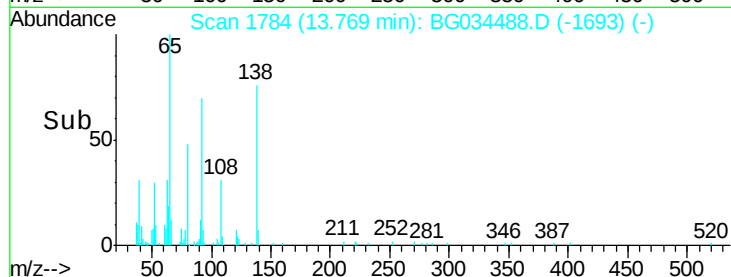
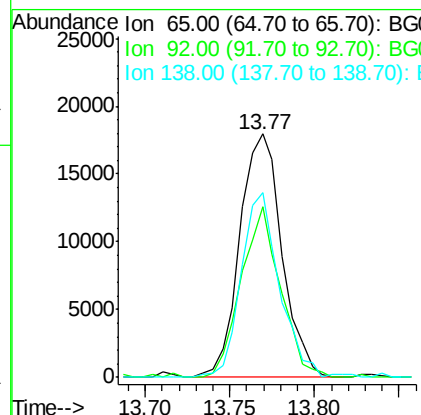
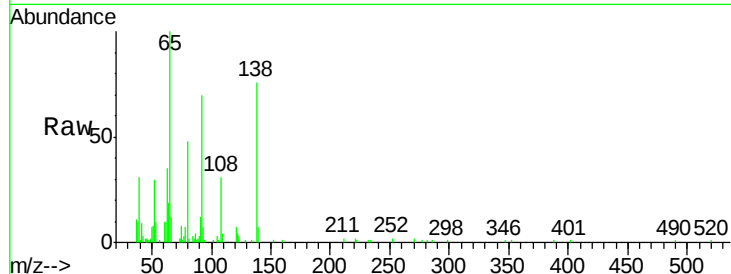
#47
2-Nitroaniline
Concen: 9.772 ng
RT: 13.77 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.6	82.0
138	75.8	72.9	109.3

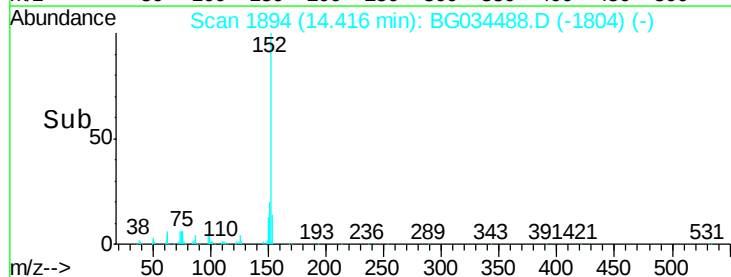
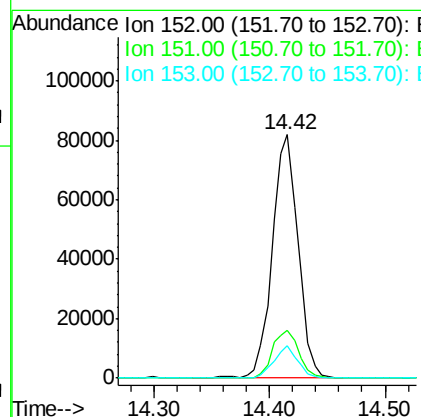
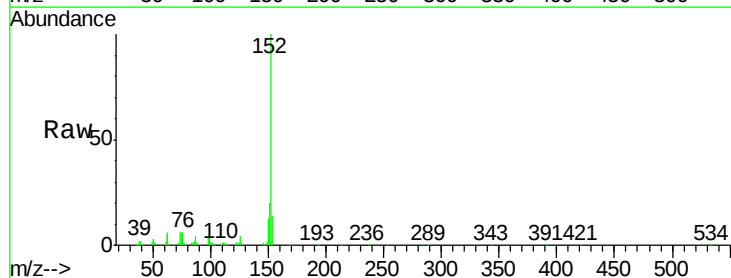
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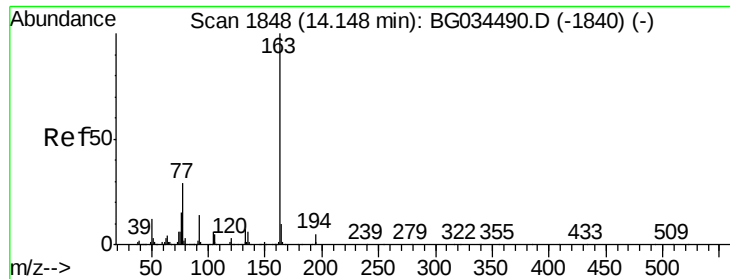
Sohil
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#48
Acenaphthylene
Concen: 10.017 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	13.5	10.2	15.4





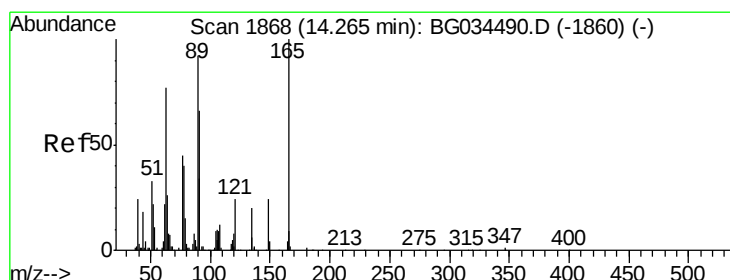
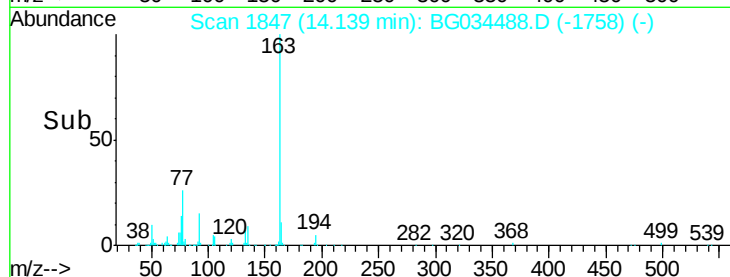
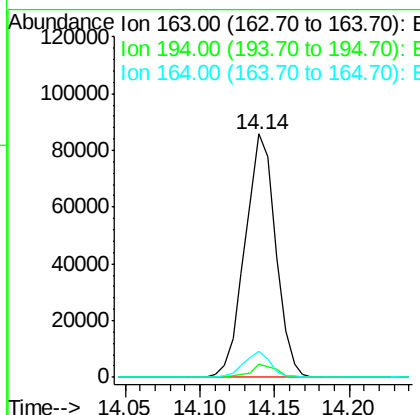
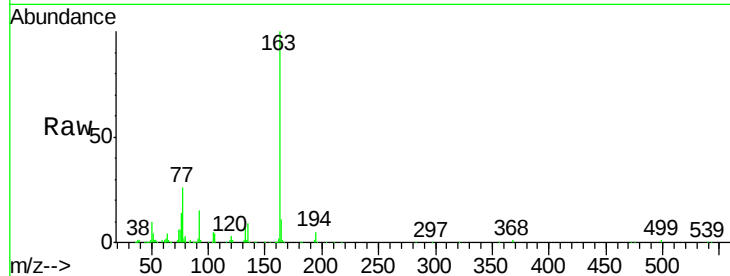
#49
Dimethylphthalate
Concen: 10.403 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	10.7	8.2	12.4

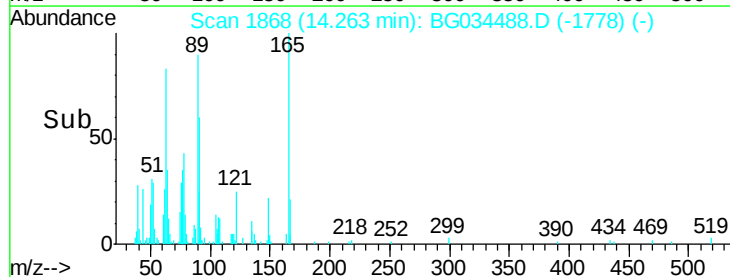
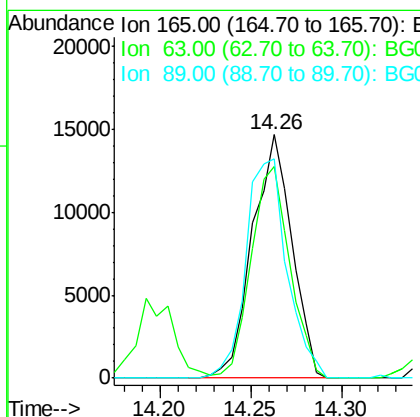
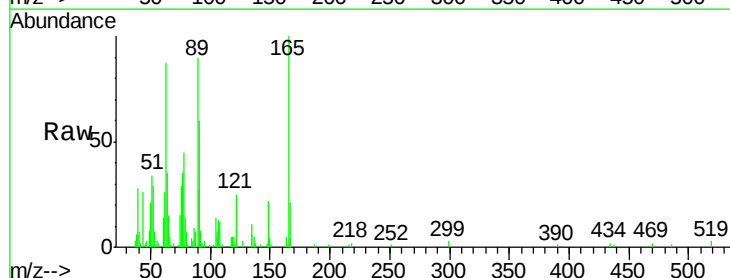
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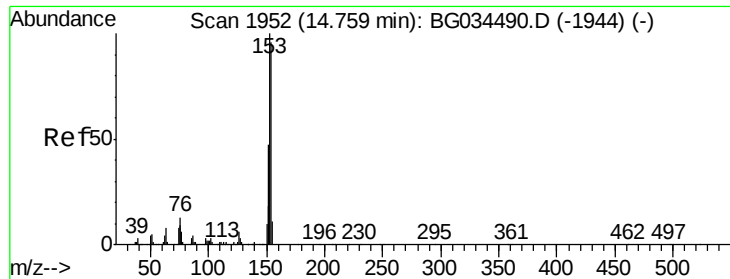
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#50
2,6-Dinitrotoluene
Concen: 9.923 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.1	52.7	79.1#
89	90.0	49.2	73.8#





#51

Acenaphthene

Concen: 9.830 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

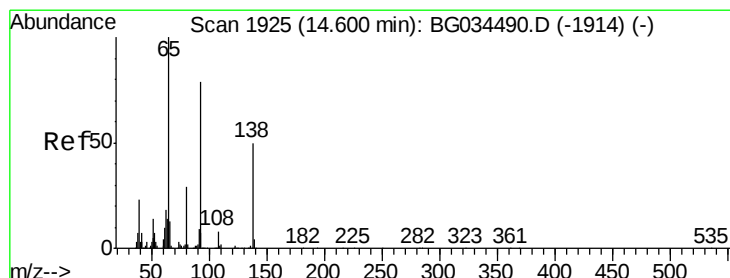
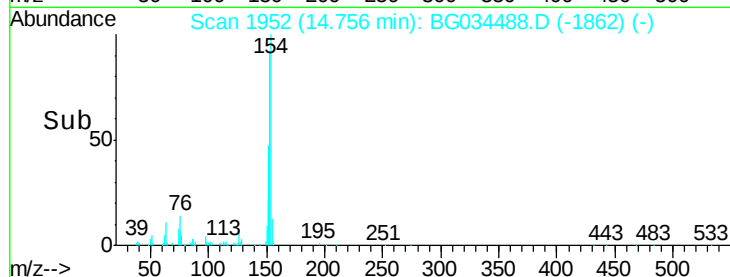
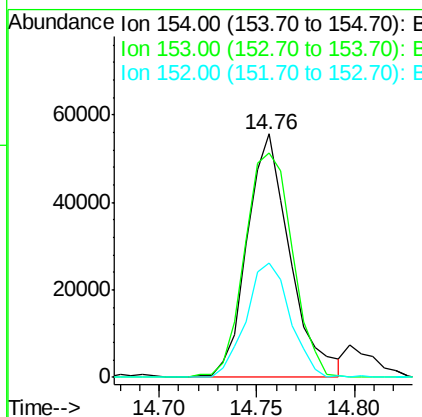
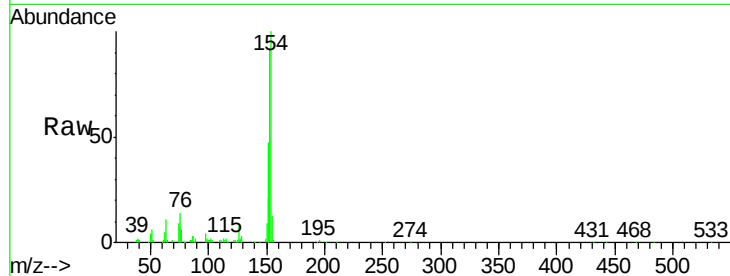
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	85010
Ion Ratio	Lower	Upper	
154	100		
153	92.3	90.4	135.6
152	47.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 9.728 ng

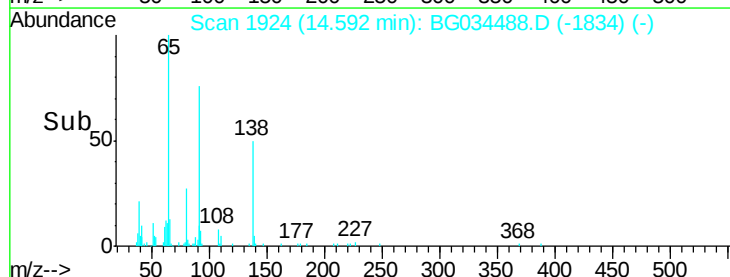
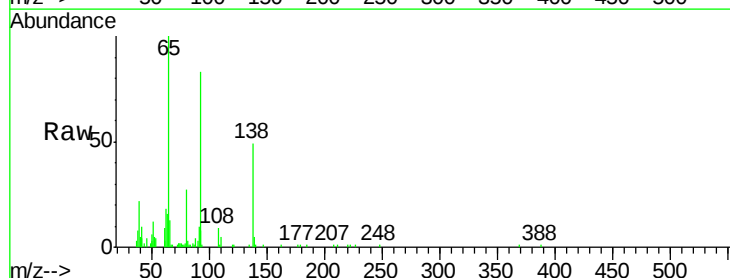
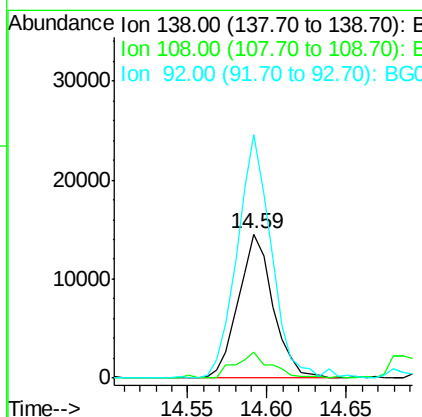
RT: 14.59 min Scan# 1924

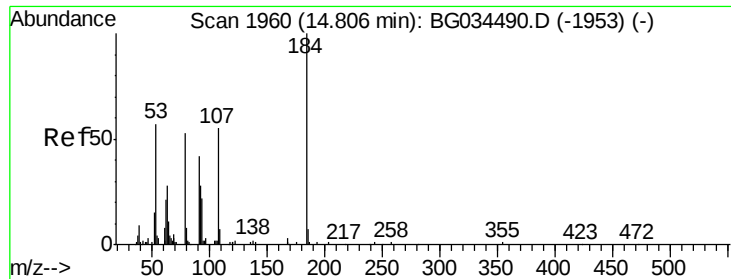
Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	138	Resp:	22005
Ion Ratio	Lower	Upper	
138	100		
108	18.2	17.5	26.3
92	169.3	105.8	158.8#





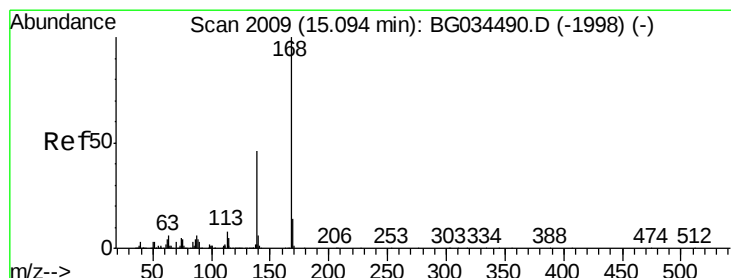
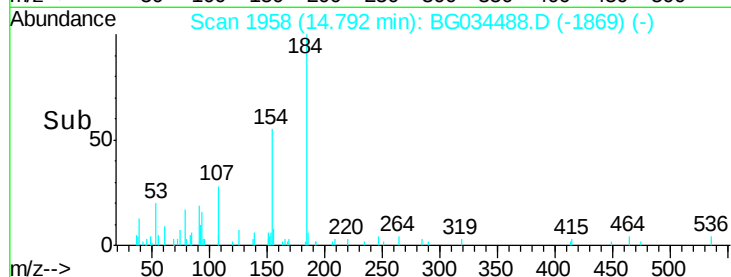
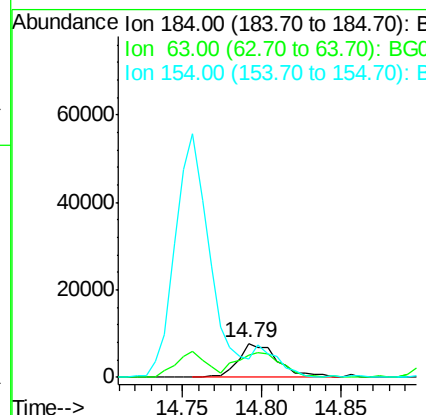
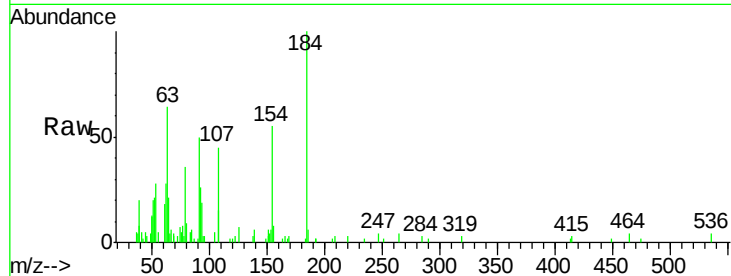
#53
2,4-Dinitrophenol
Concen: 15.176 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.9	59.8	89.8
154	54.8	101.8	152.8#

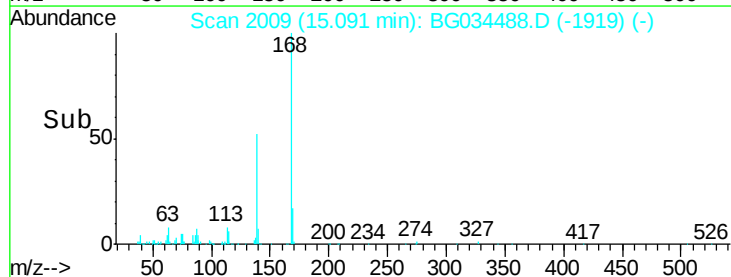
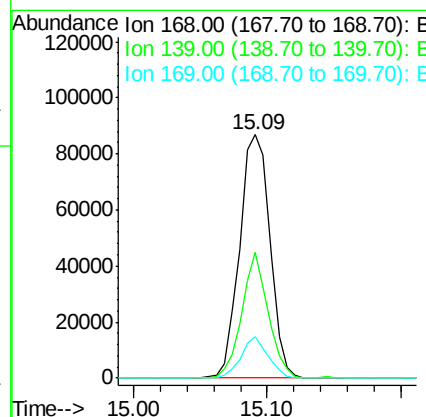
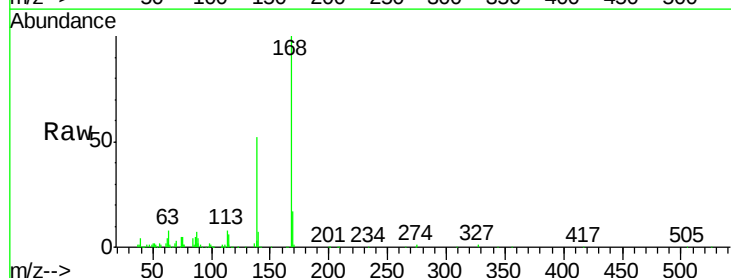
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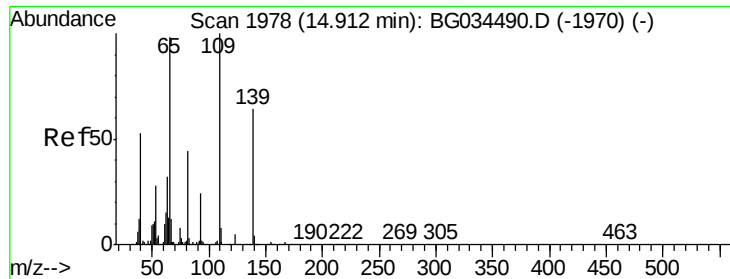
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#54
Dibenzofuran
Concen: 10.900 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	51.8	28.6	43.0#
169	16.8	11.2	16.8#





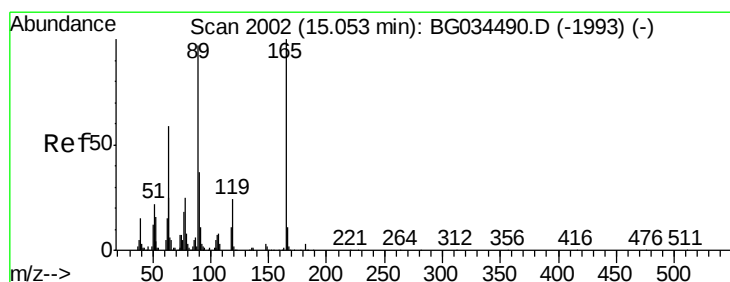
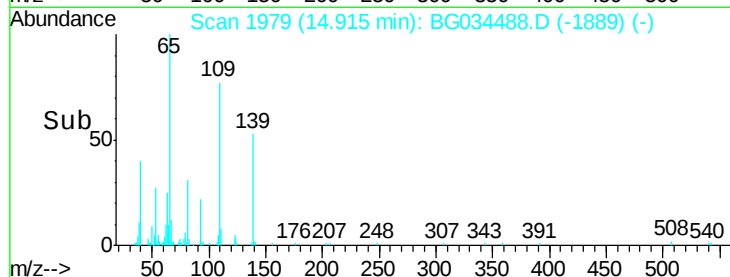
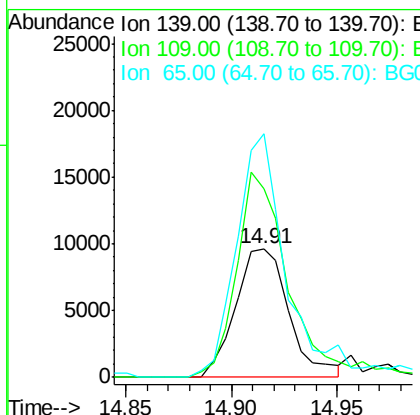
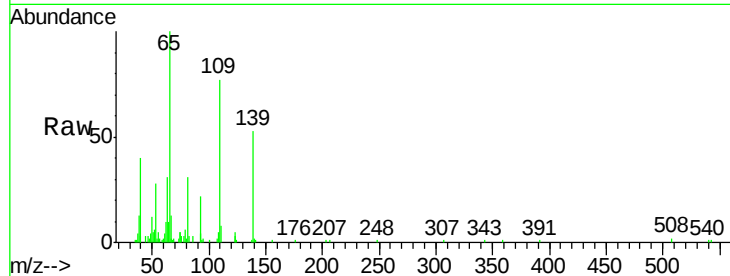
#55
4-Nitrophenol
Concen: 9.753 ng
RT: 14.91 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	146.3	62.2	102.2#
65	188.9	97.2	137.2#

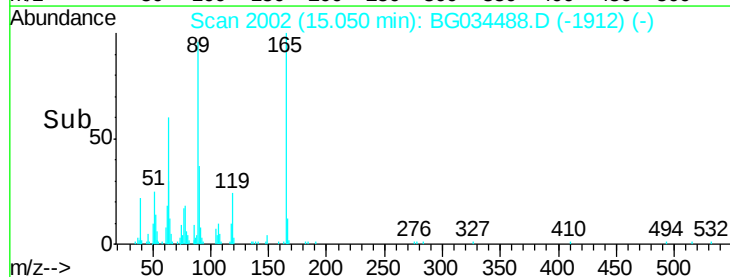
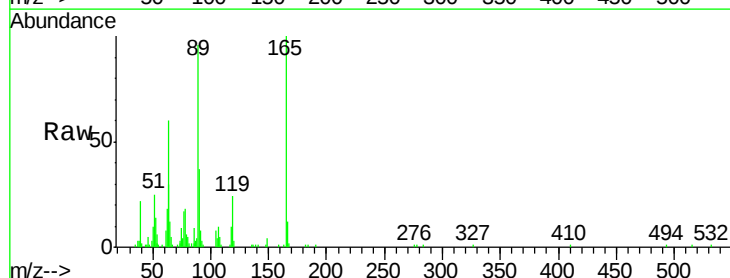
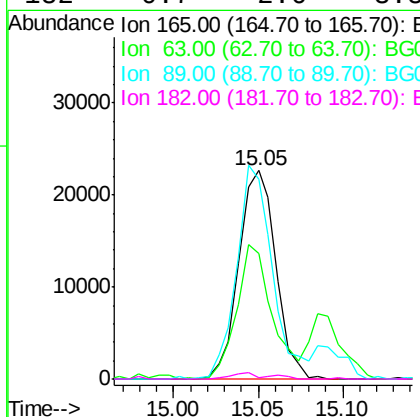
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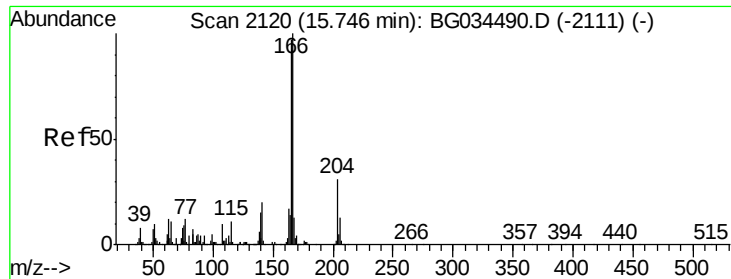
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#56
2,4-Dinitrotoluene
Concen: 11.301 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.4	42.0	63.0
89	96.1	66.9	100.3
182	0.7	2.6	3.8#





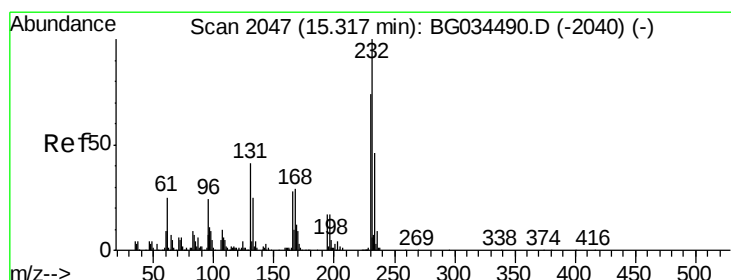
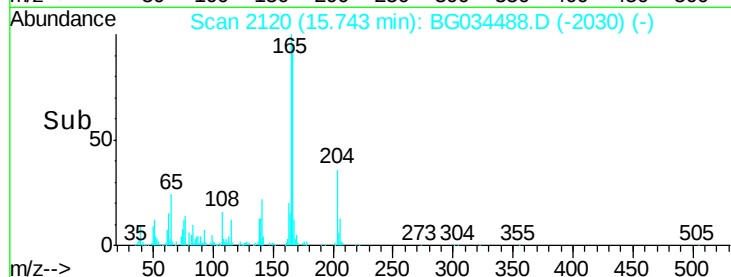
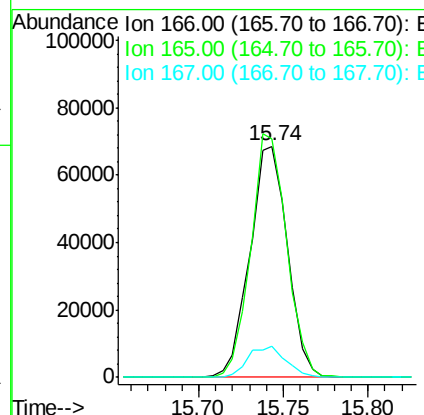
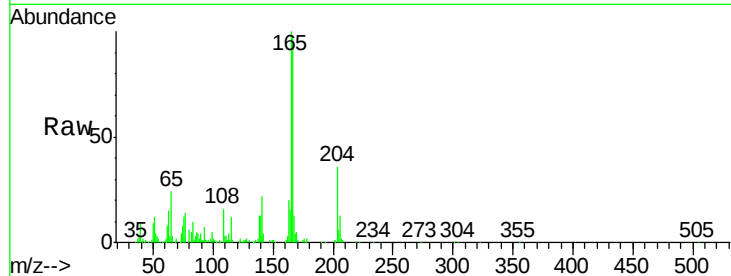
#57
Fluorene
 Concen: 9.713 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.2	80.6	121.0
167	13.2	10.4	15.6

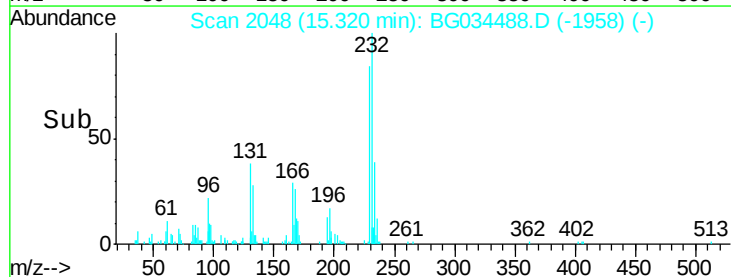
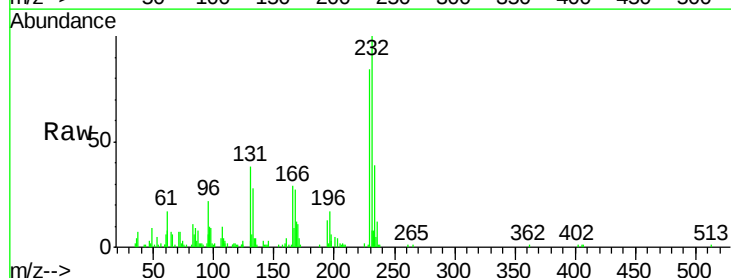
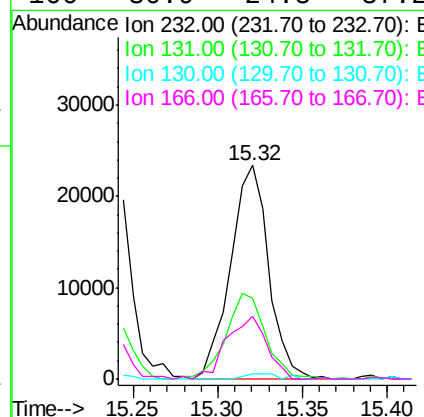
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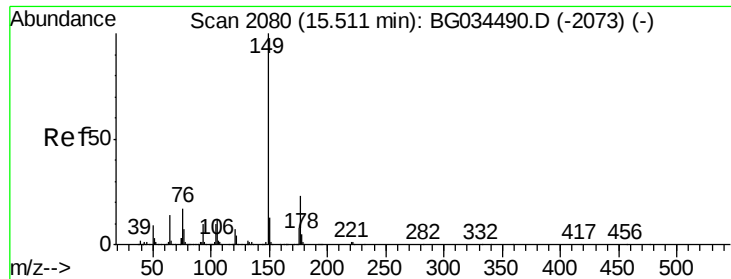
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.616 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.5	50.3
130	2.4	2.2	3.2
166	30.9	24.8	37.2





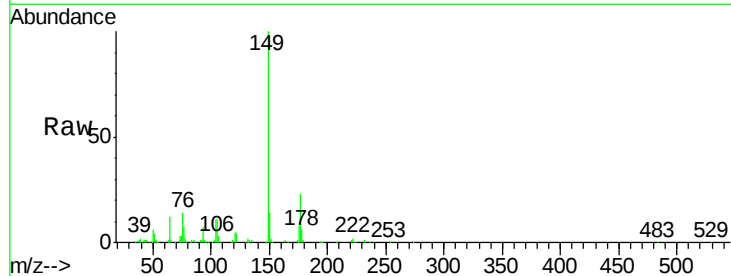
#59
Diethylphthalate
Concen: 10.118 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.5	27.7
150	14.1	10.2	15.2

Manual Integrations
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5/17/2018 5:04:11 PM

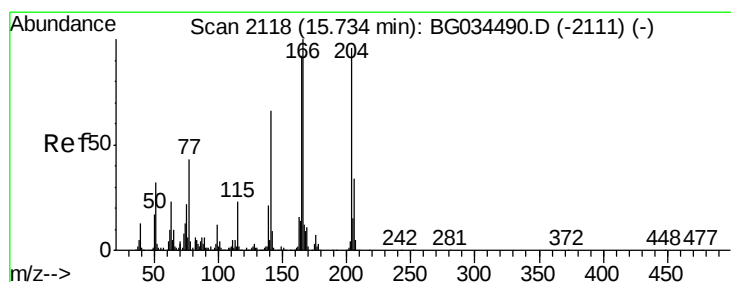
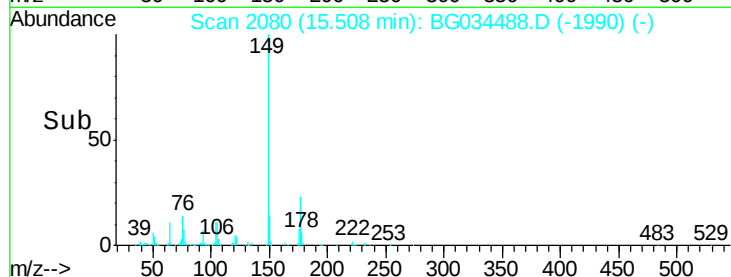
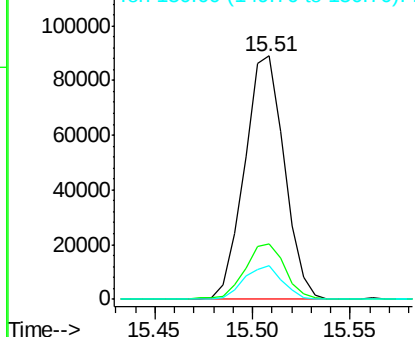


Abundance

Ion 149.00 (148.70 to 149.70): E

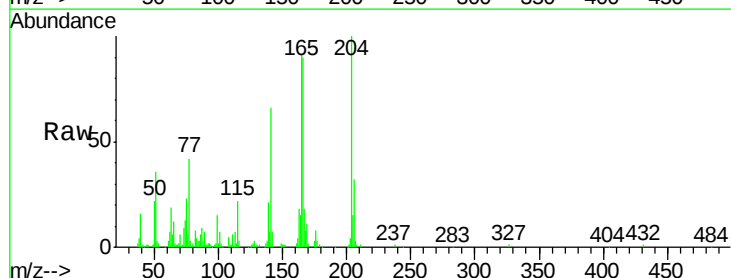
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 9.757 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	65.9	45.8	68.6

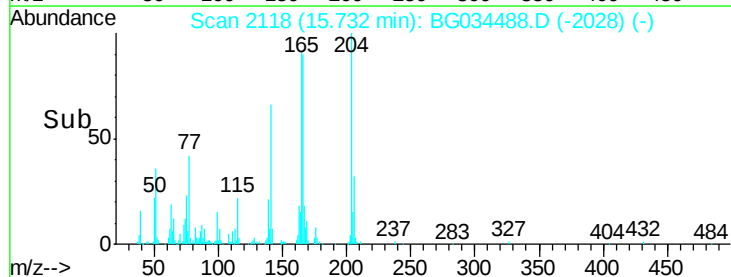
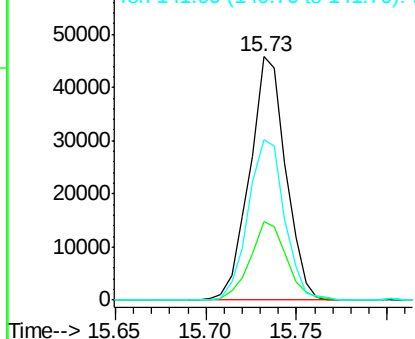


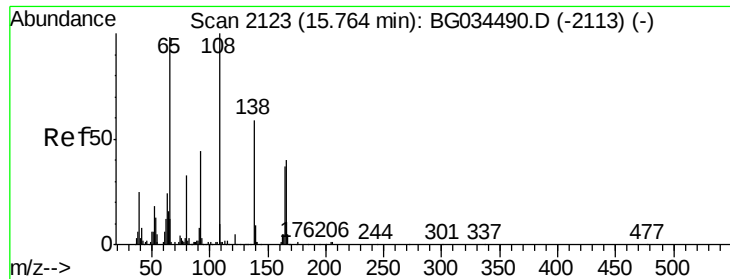
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





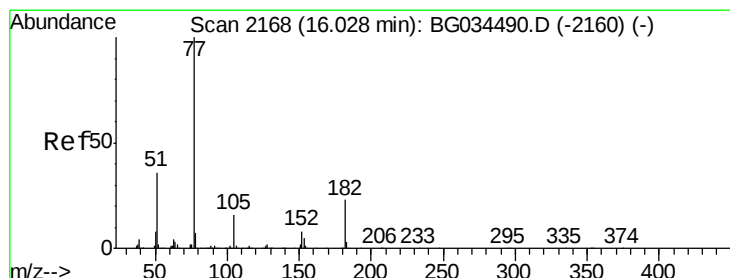
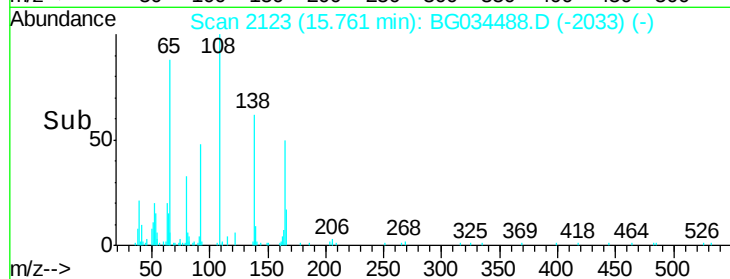
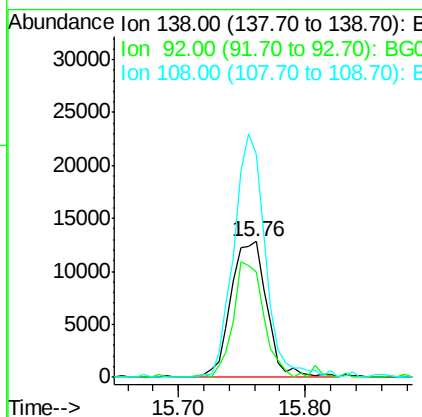
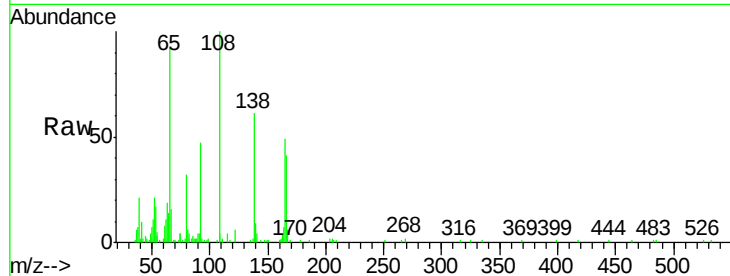
#61
4-Nitroaniline
Concen: 10.470 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	77.4	40.1	80.1
108	164.5	65.4	105.4

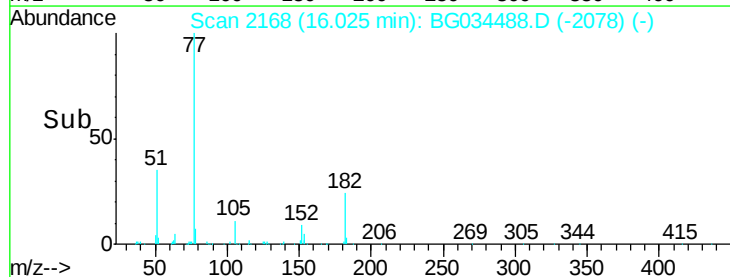
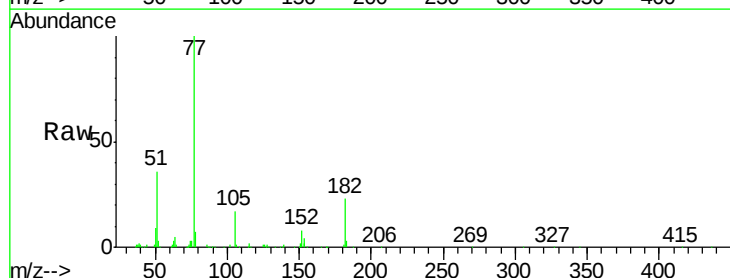
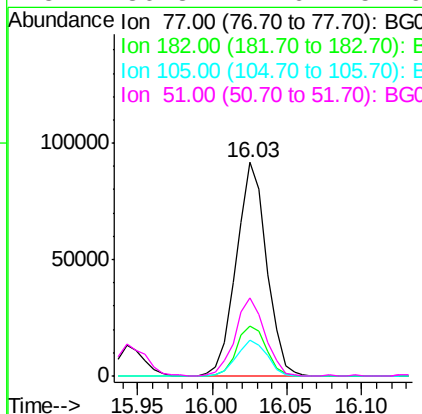
Manual Integrations
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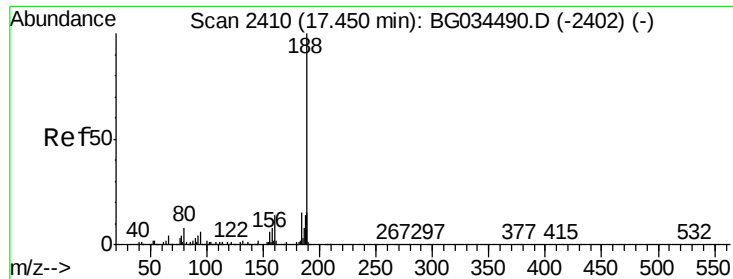
Sohil
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#62
Azobenzene
Concen: 9.683 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	7.4	47.4
105	16.9	0.3	40.3
51	36.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

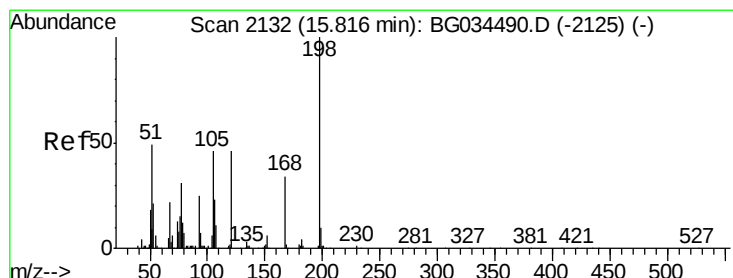
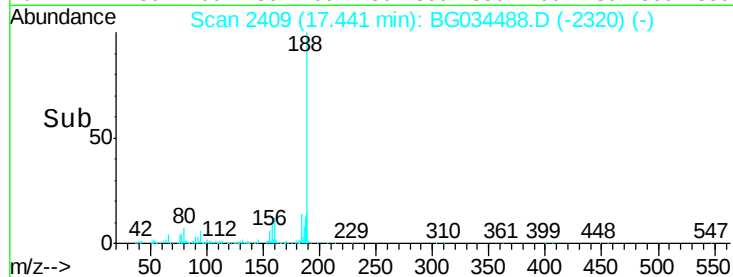
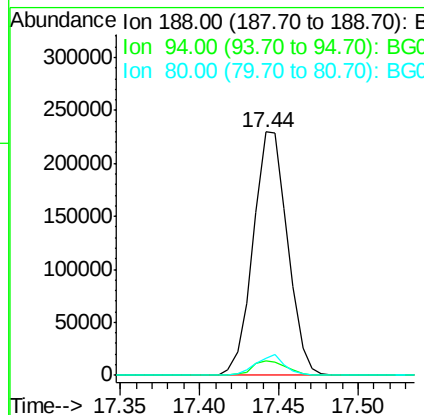
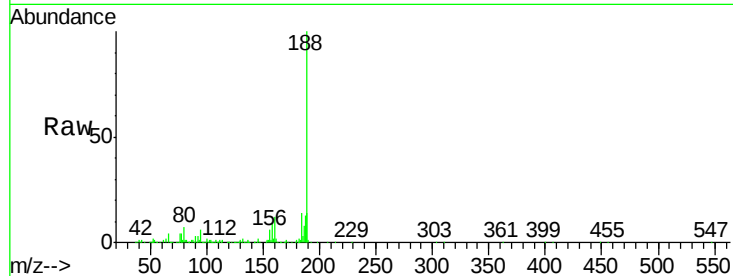
ClientSampleId :

SSTDIC010

Tot Ion:	188	Resp:	347751
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	7.2	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 12.522 ng

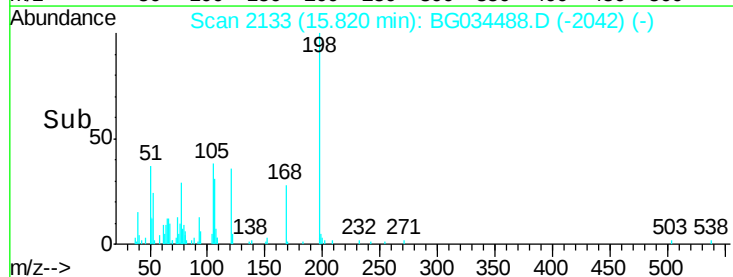
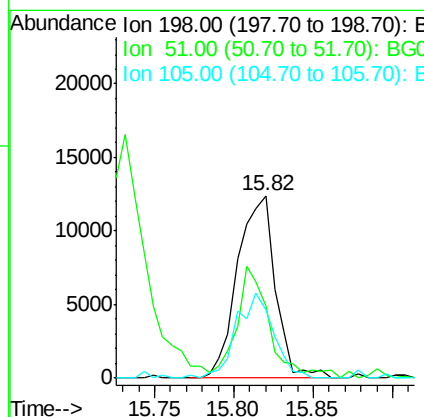
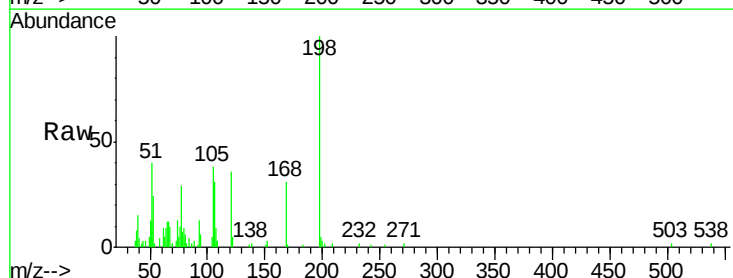
RT: 15.82 min Scan# 2133

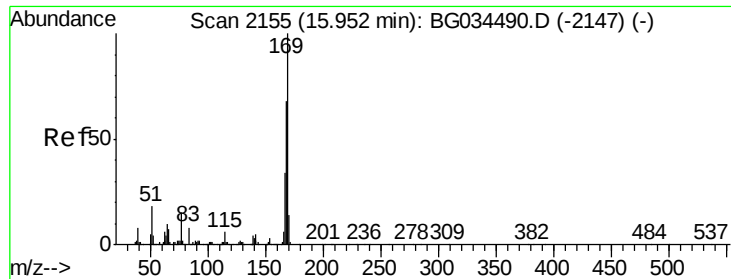
Delta R.T. 0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	198	Resp:	20475
Ion Ratio	Lower	Upper	
198	100		
51	39.7	30.6	70.6
105	37.7	23.8	63.8





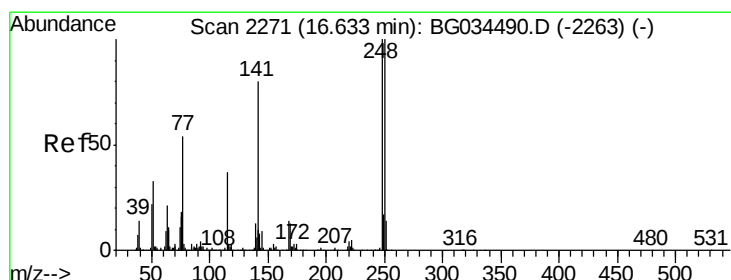
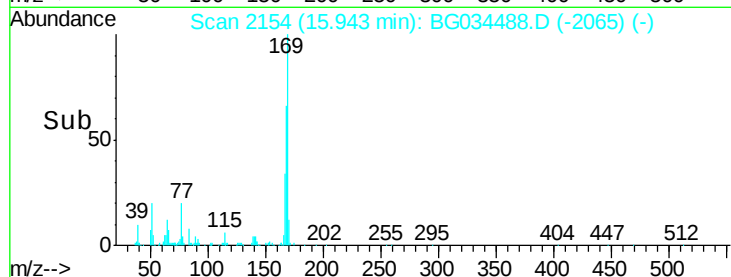
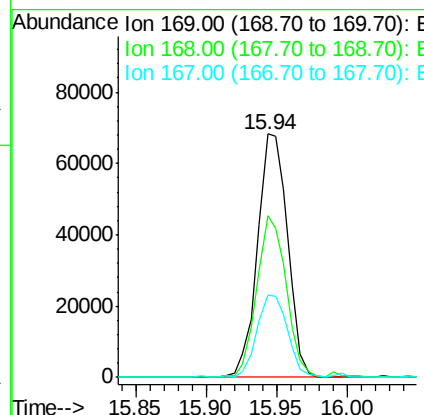
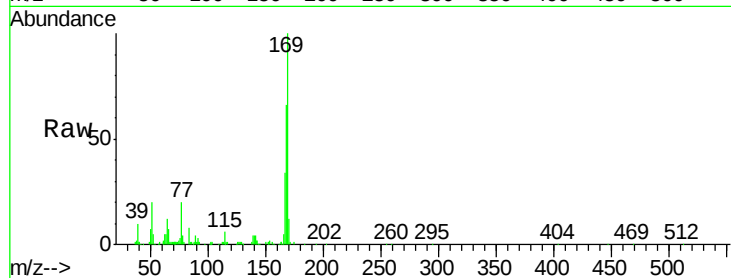
#65
n-Nitrosodiphenylamine
Concen: 10.809 ng
RT: 15.94 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	102489		
168	66.4		55.7	83.5
167	34.0		30.1	45.1

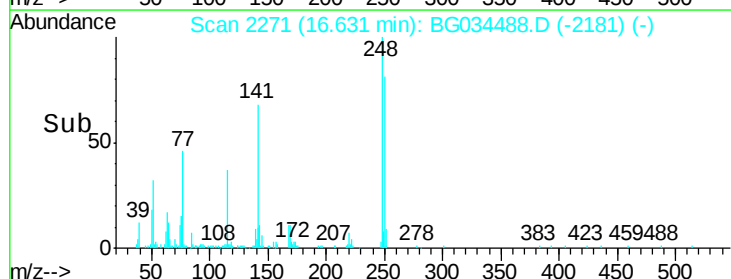
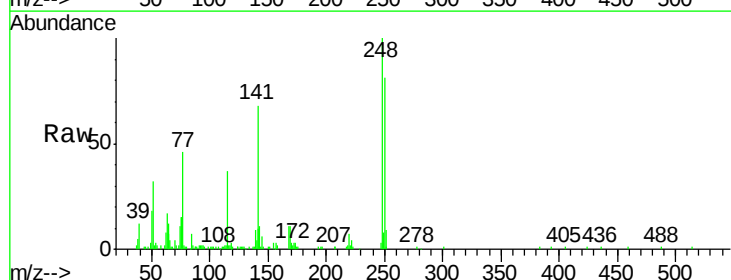
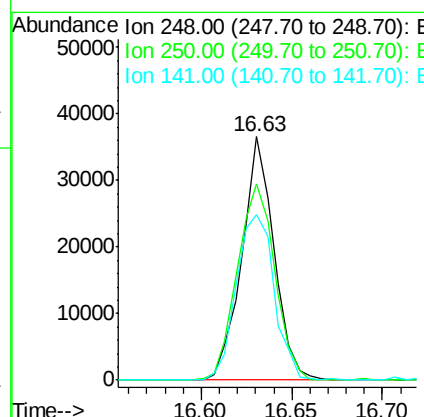
Manual Integrations
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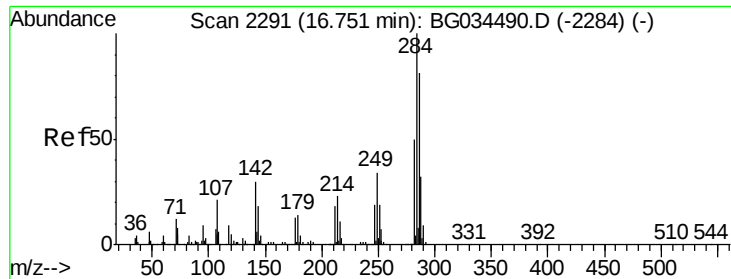
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#66
4-Bromophenyl-phenylether
Concen: 10.431 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	45035		
250	80.8		77.1	115.7
141	68.2		50.8	76.2





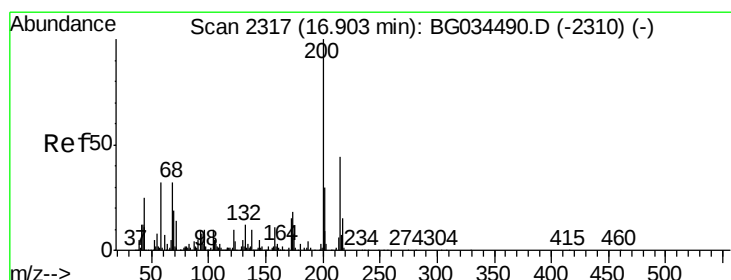
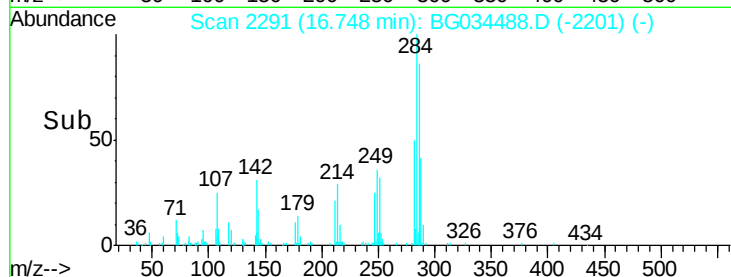
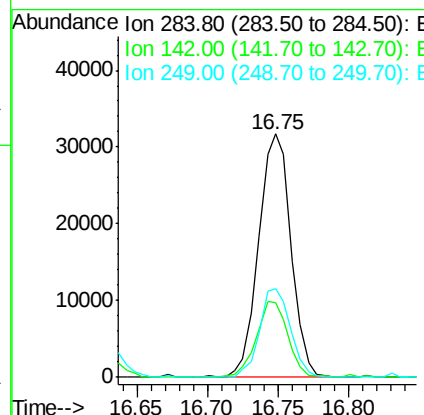
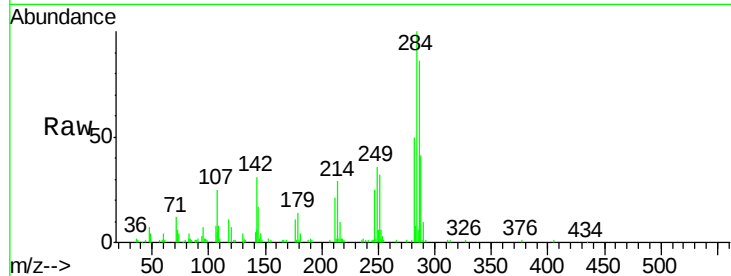
#67
Hexachlorobenzene
Concen: 11.614 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.8	26.8	40.2	
249	36.5	26.3	39.5	

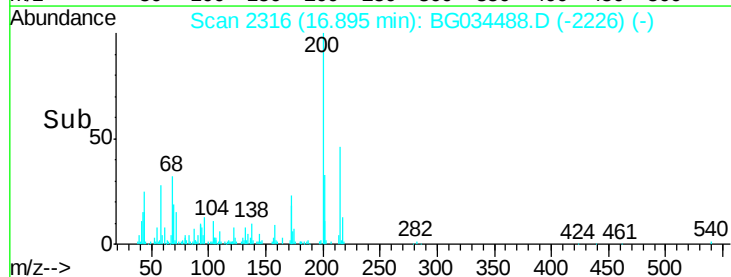
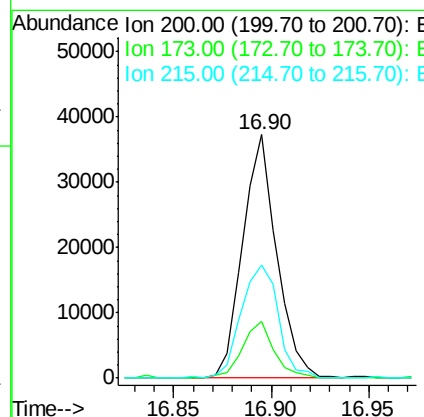
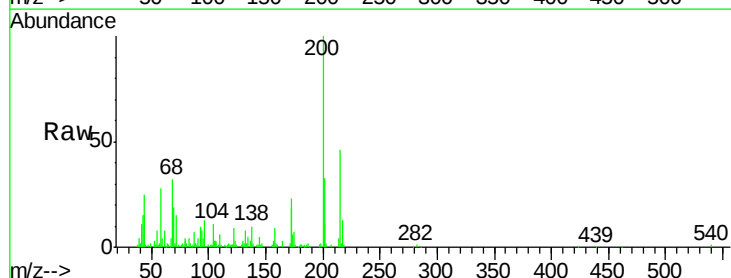
Manual Integrations
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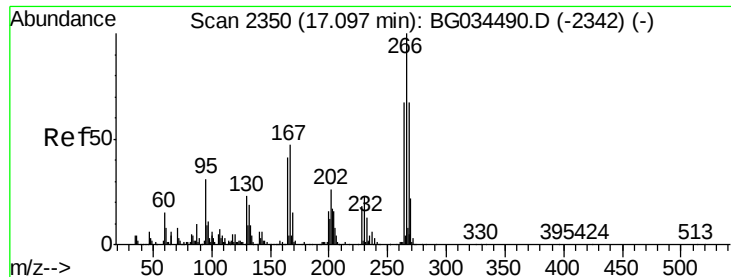
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#68
Atrazine
Concen: 11.571 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.5	5.2	45.2	
215	46.3	30.4	70.4	





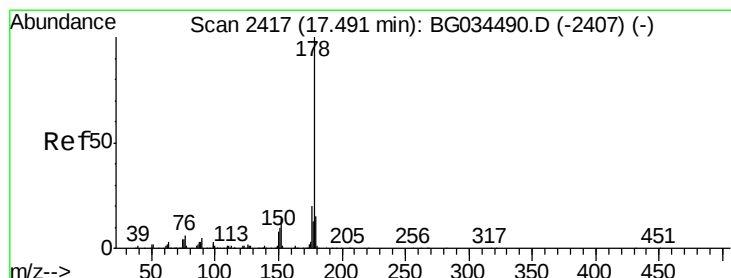
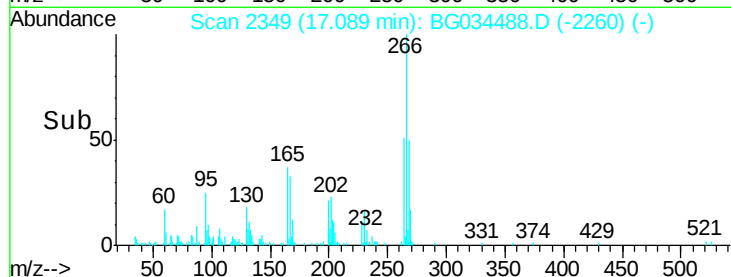
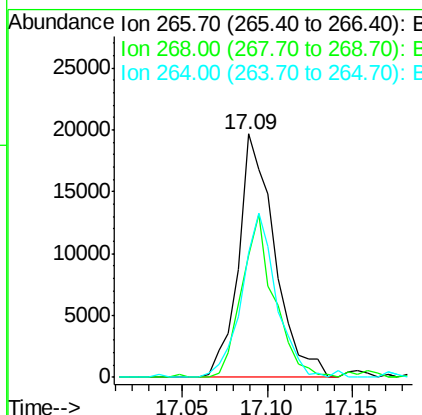
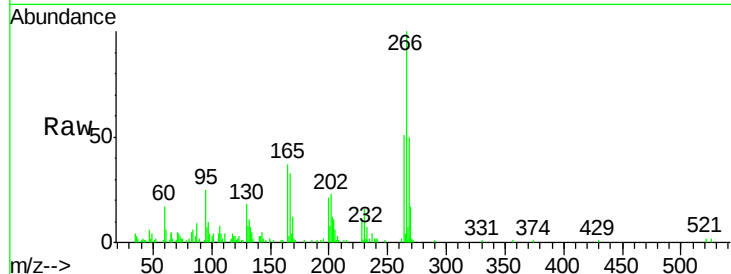
#69
 Pentachlorophenol
 Concen: 9.585 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	52.1	51.1	76.7
264	51.3	49.6	74.4

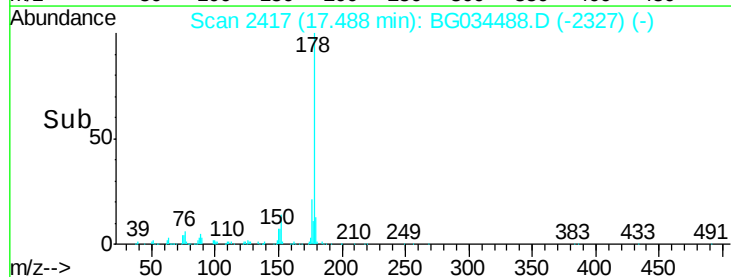
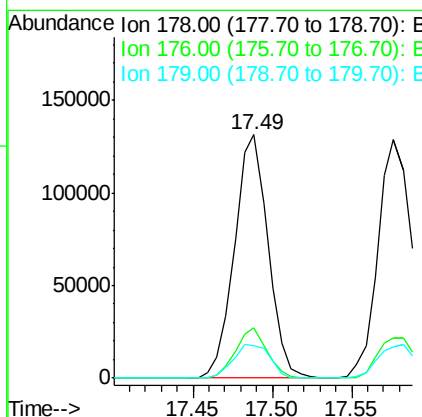
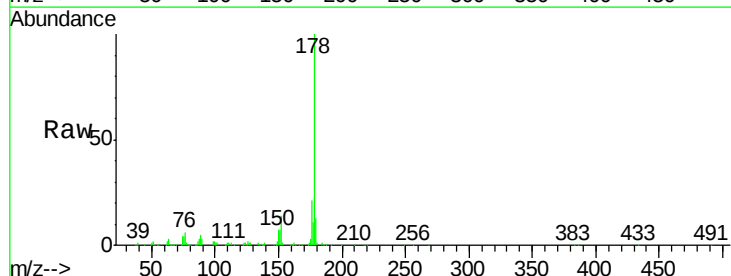
Manual Integrations
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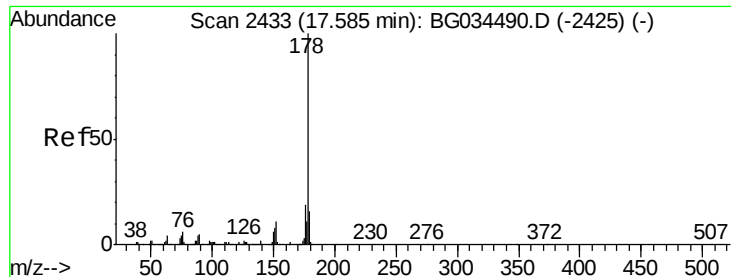
Sohil
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#70
 Phenanthrene
 Concen: 10.804 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	13.2	12.5	18.7





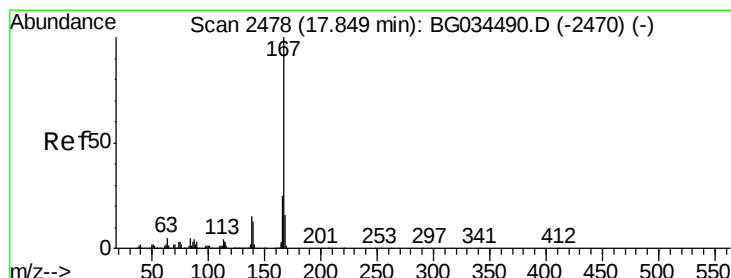
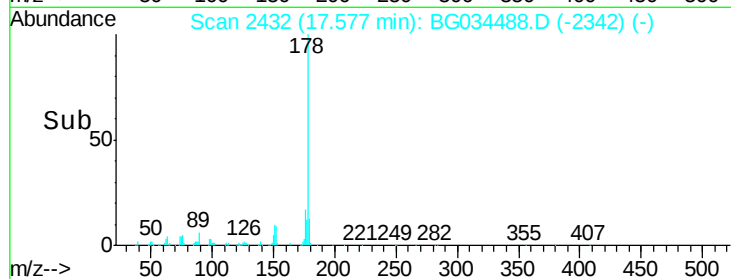
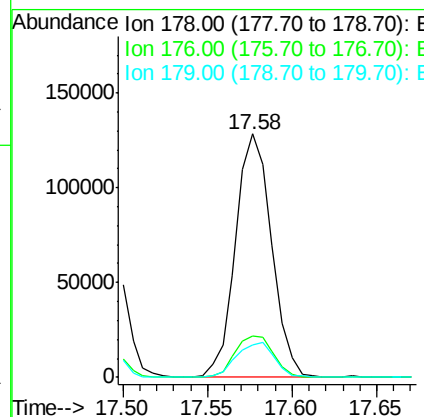
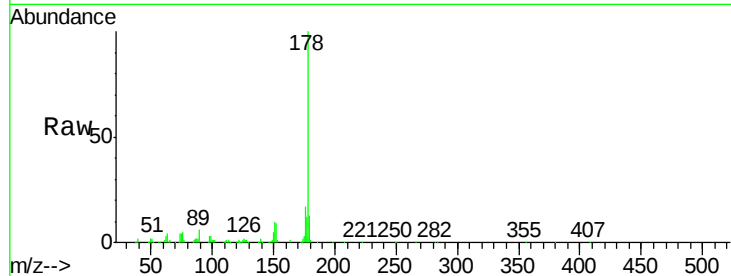
#71
 Anthracene
 Concen: 10.492 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	16.9	16.0	24.0
179	13.1	12.5	18.7

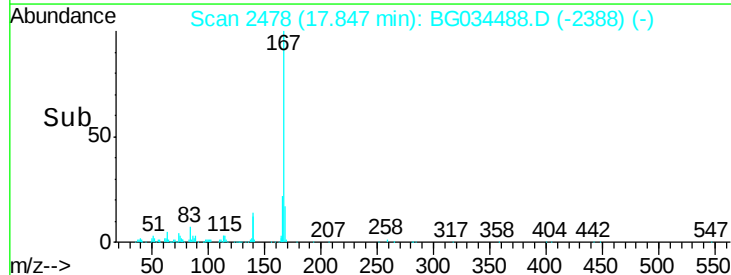
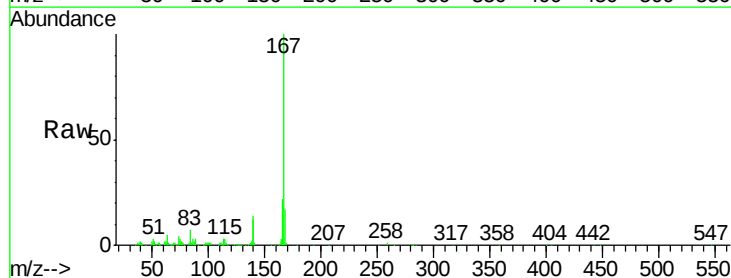
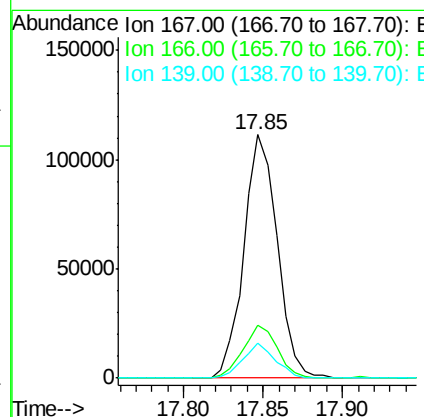
Manual Integrations
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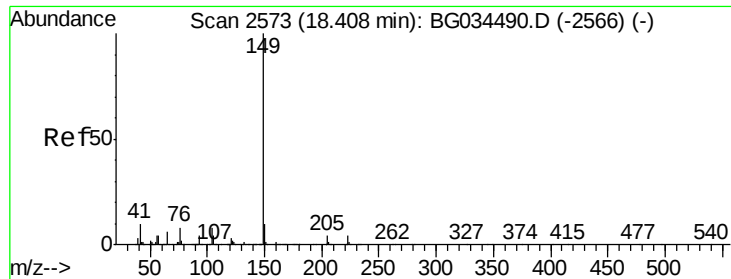
Sohil
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#72
 Carbazole
 Concen: 9.825 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	14.1	9.4	14.2





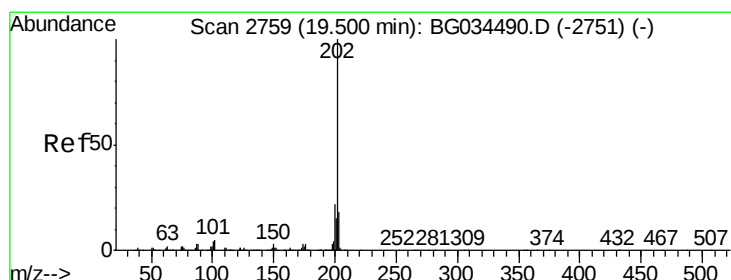
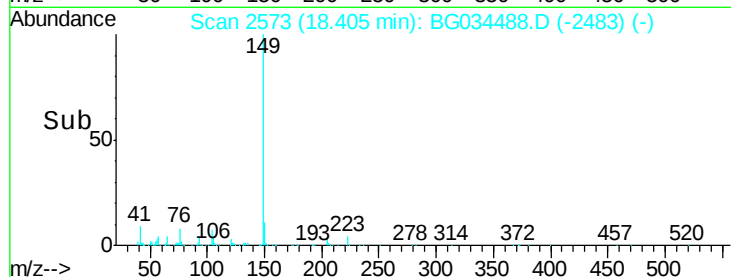
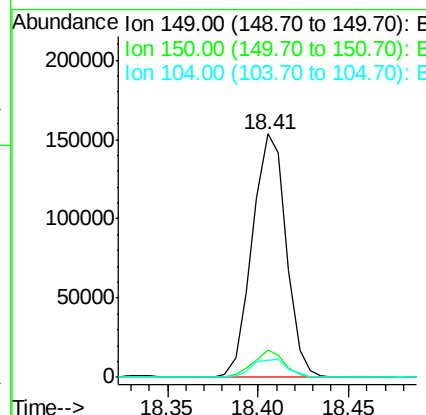
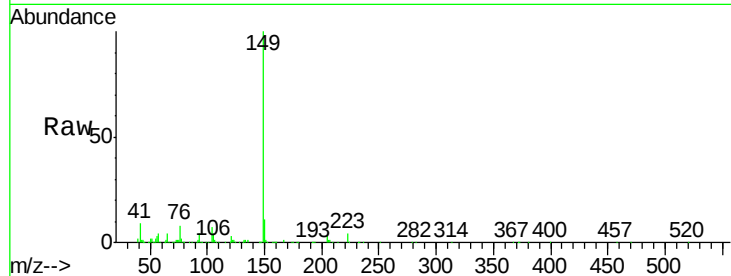
#73
Di-n-butylphthalate
Concen: 9.996 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.3	7.8	11.6
104	6.9	3.9	5.9

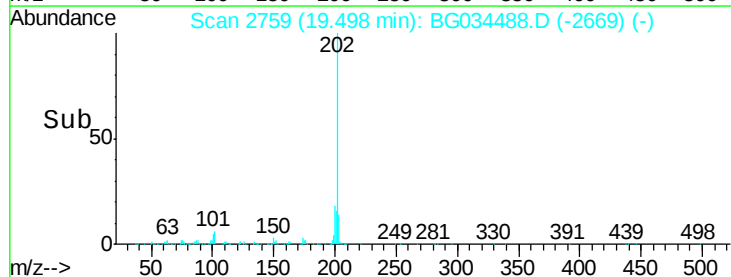
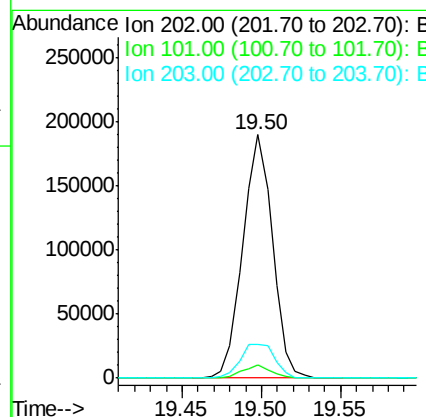
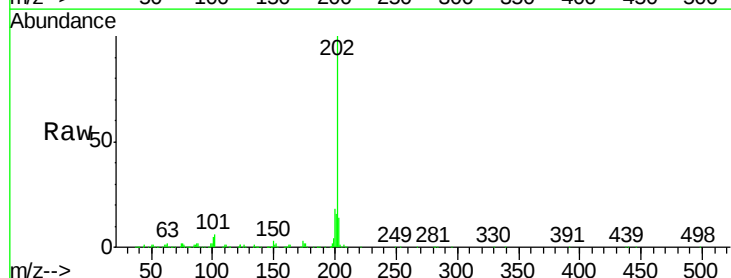
Manual Integrations
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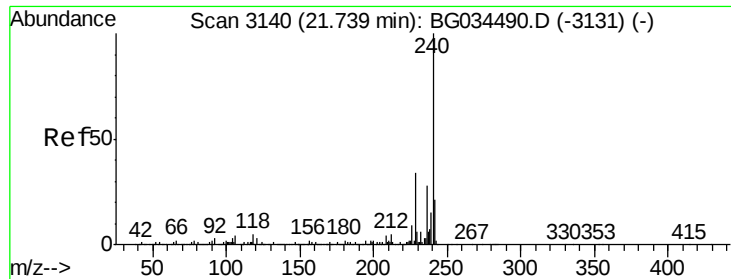
Sohil
5/17/2018 5:04:11 PM



#74
Fluoranthene
Concen: 10.941 ng
RT: 19.50 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.6	0.0	28.9
203	13.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

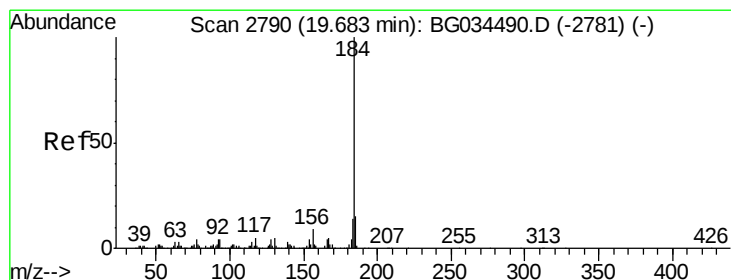
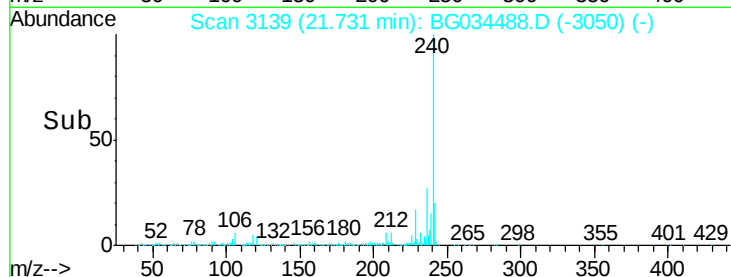
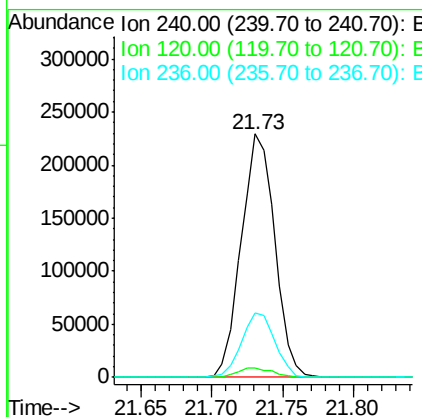
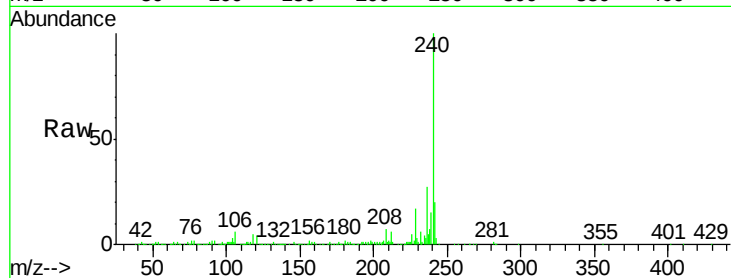
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.0	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 6.775 ng

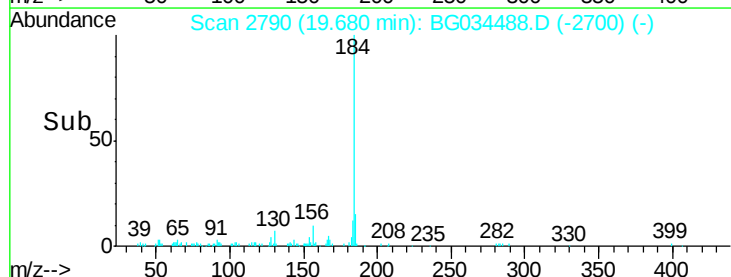
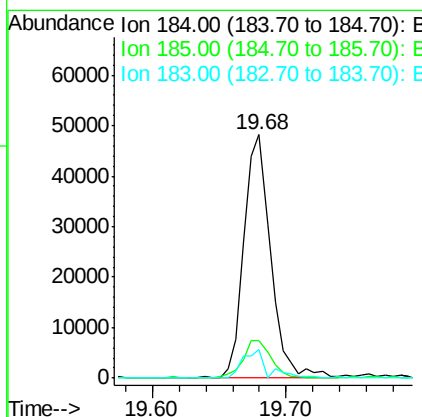
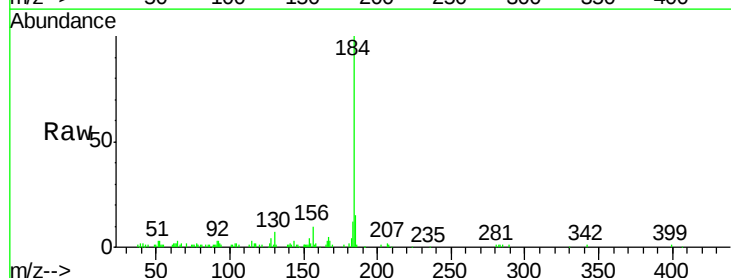
RT: 19.68 min Scan# 2790

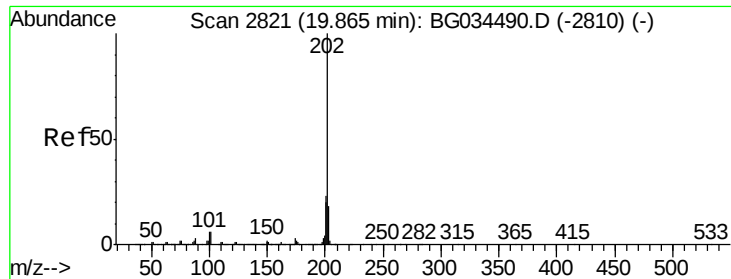
Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.0	10.6	16.0





#77

Pvrene

Concen: 10.052 ng

RT: 19.86 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

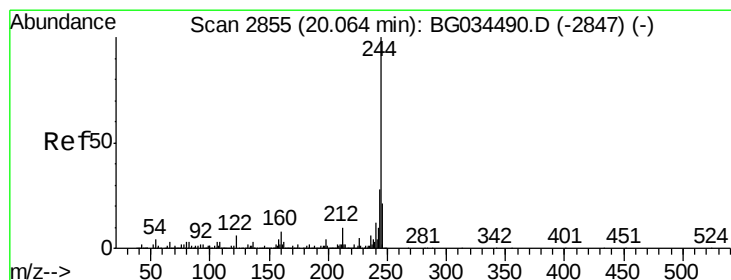
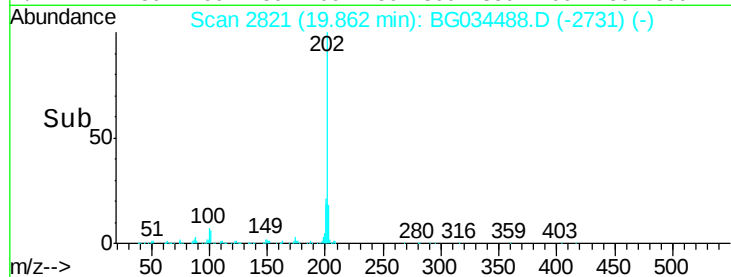
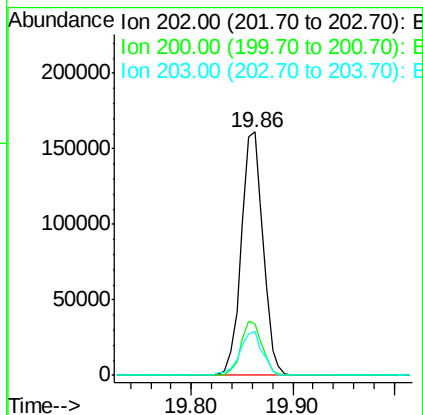
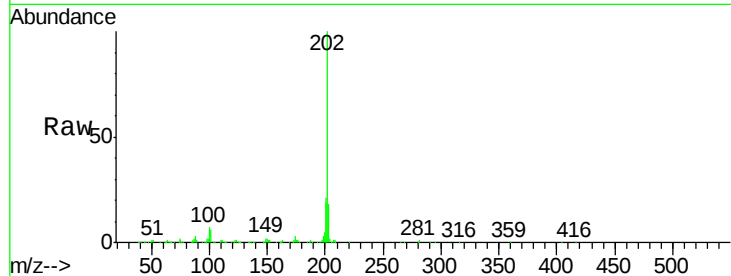
ClientSampleId :

SSTDIC010

Tot Ion:	202	Resp:	240432
Ion Ratio		Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 20.770 ng

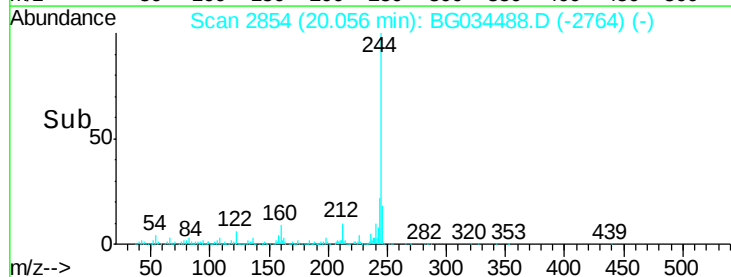
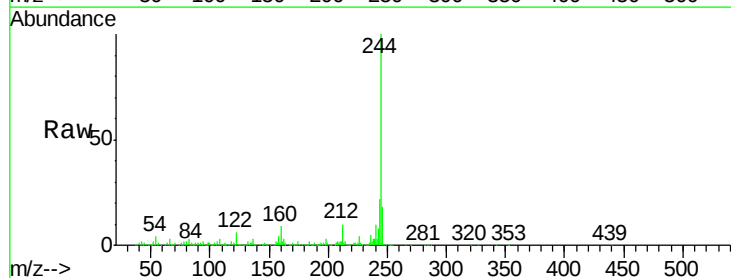
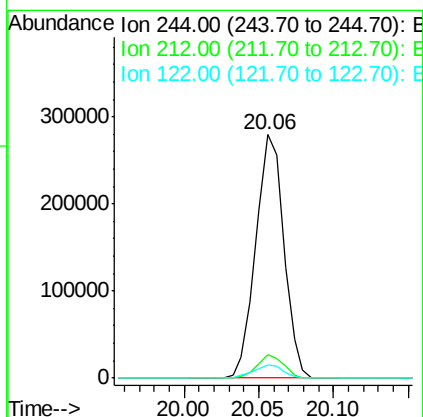
RT: 20.06 min Scan# 2854

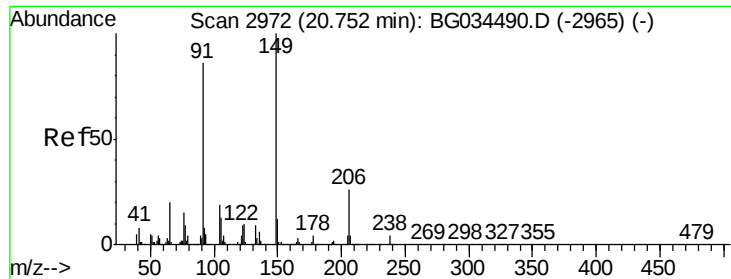
Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	244	Resp:	361941
Ion Ratio		Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	5.6	7.0	10.4#





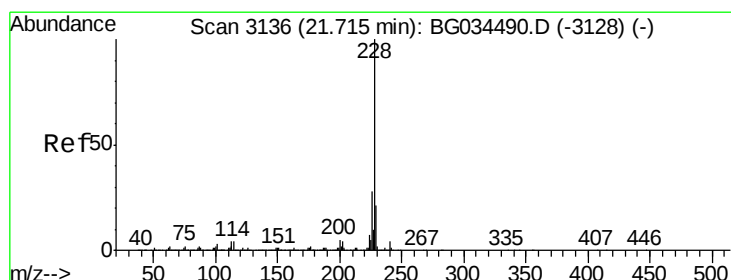
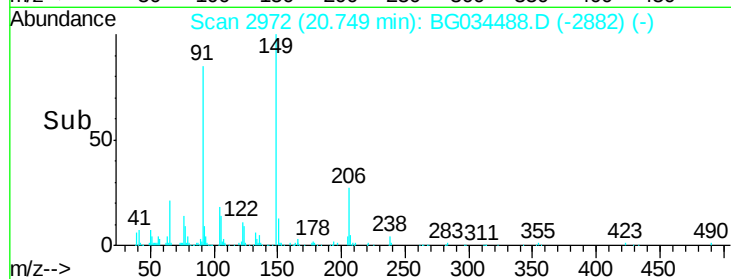
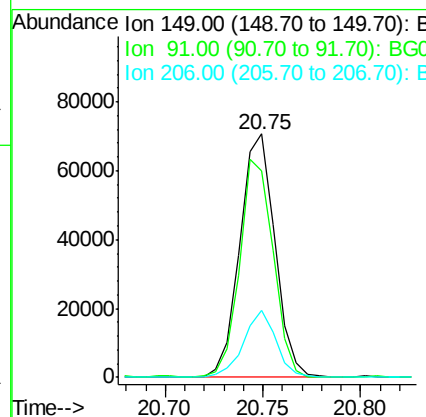
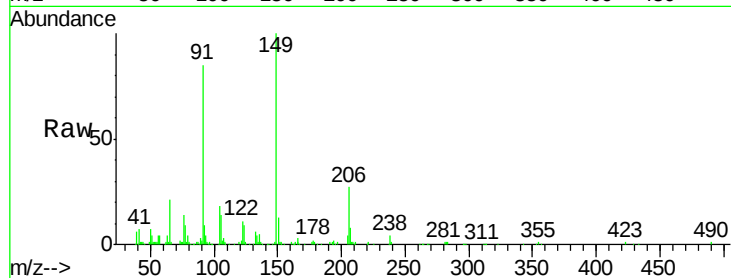
#79
Butylbenzylphthalate
Concen: 9.414 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.0	62.2	93.2
206	27.4	18.6	27.8

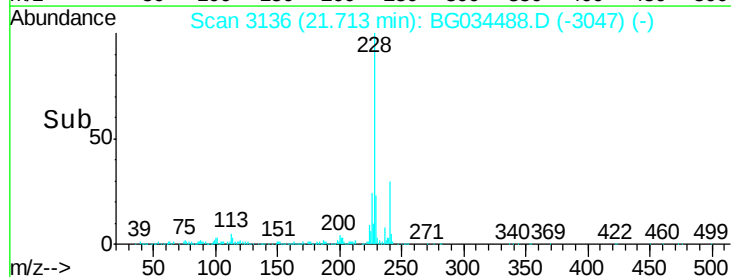
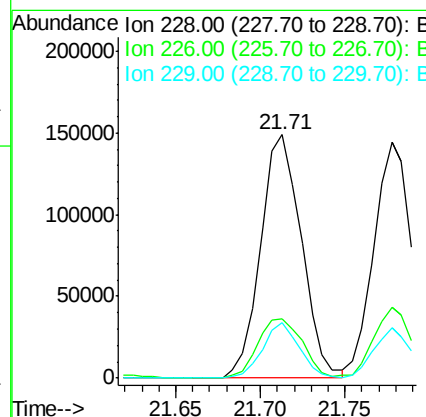
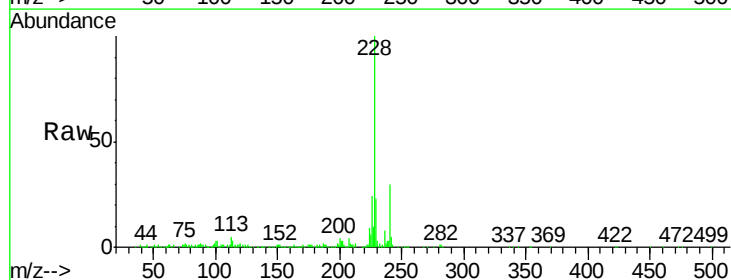
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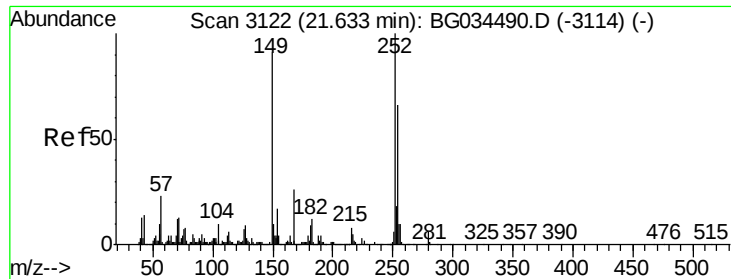
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#80
Benzo(a)anthracene
Concen: 10.158 ng
RT: 21.71 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.5	22.7	34.1
229	22.7	16.2	24.2





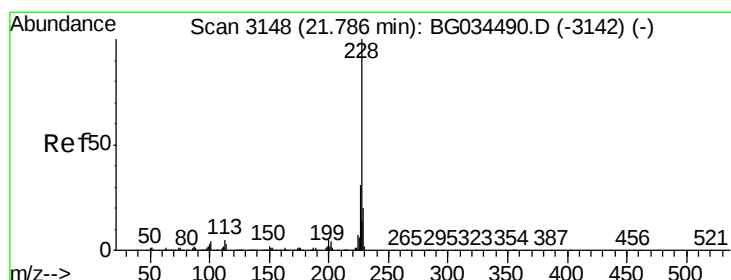
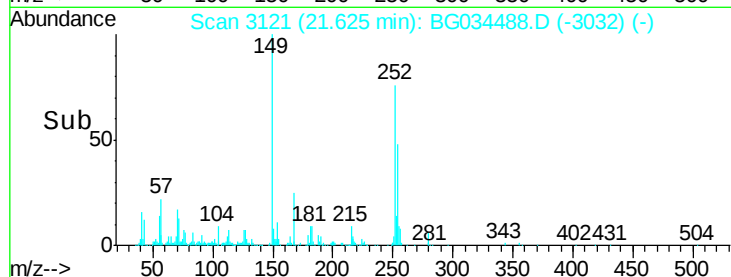
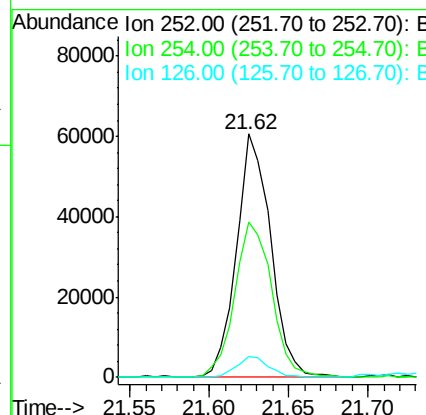
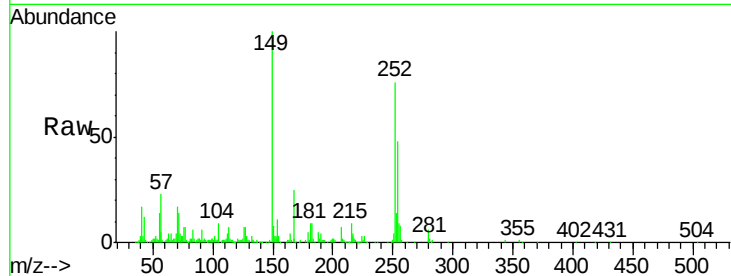
#81
 3,3'-Dichlorobenzidine
 Concen: 9.799 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.8	50.8	76.2	
126	8.8	7.4	11.2	

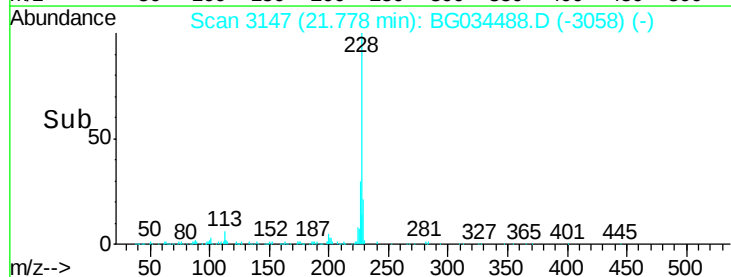
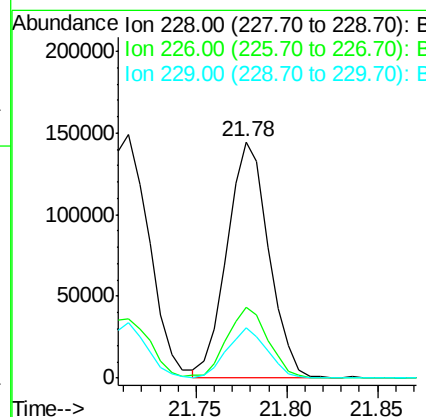
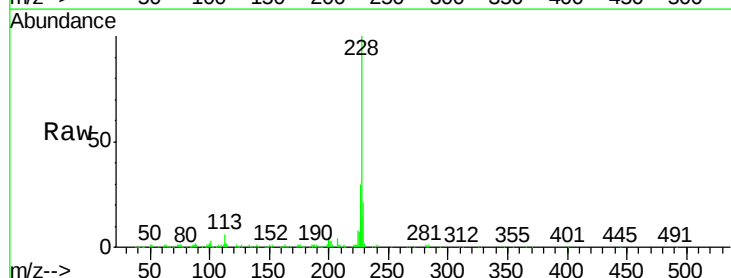
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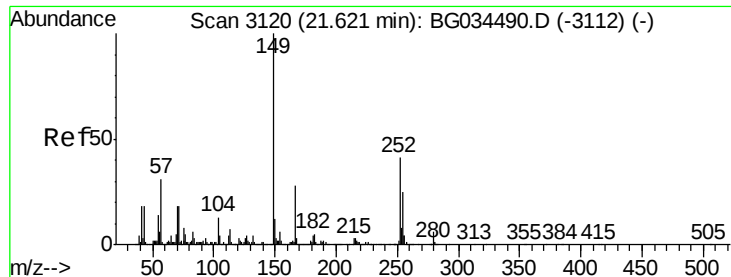
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#82
 Chrysene
 Concen: 9.887 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	24.9	37.3	
229	21.2	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.369 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

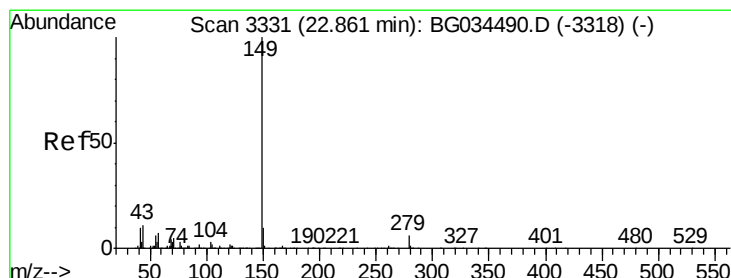
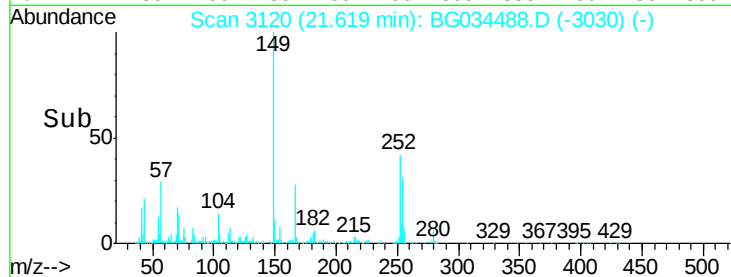
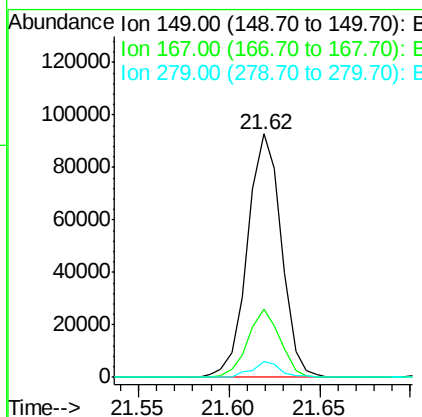
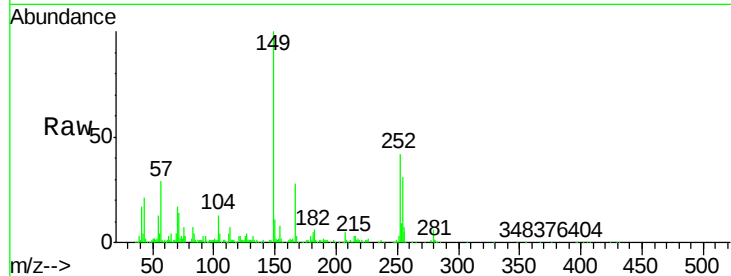
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	120390
Ion Ratio	Lower	Upper	
149	100		
167	28.1	24.3	36.5
279	6.3	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 9.638 ng

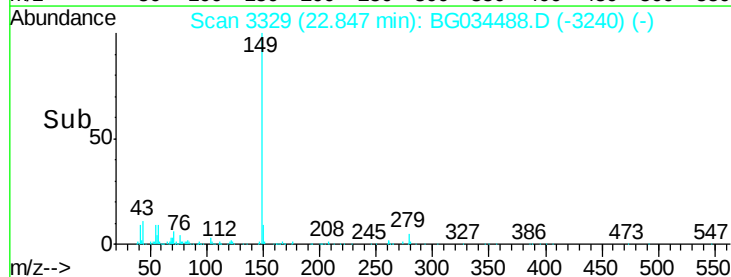
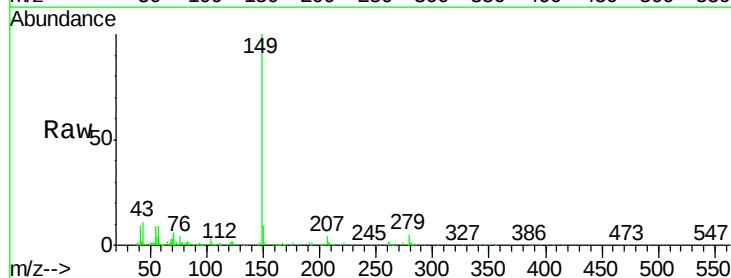
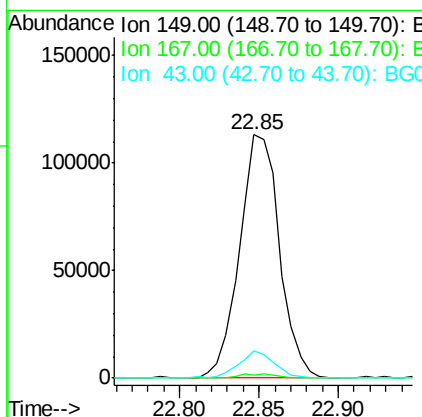
RT: 22.85 min Scan# 3329

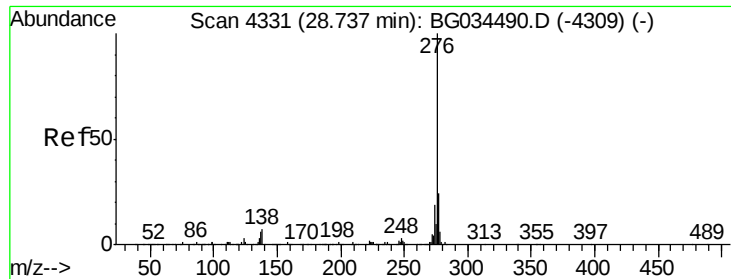
Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	149	Resp:	197804
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	10.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 11.090 ng

RT: 28.71 min Scan# 4327

Delta R.T. -0.02 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

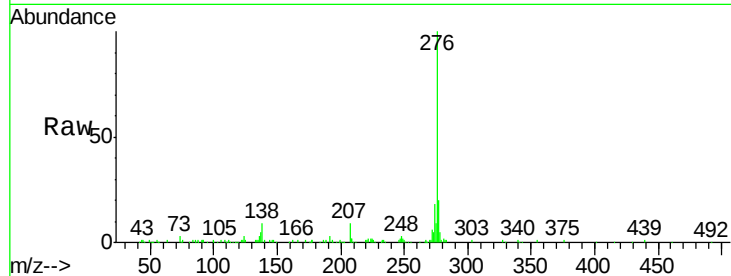
ClientSampleId :

SSTDIC010

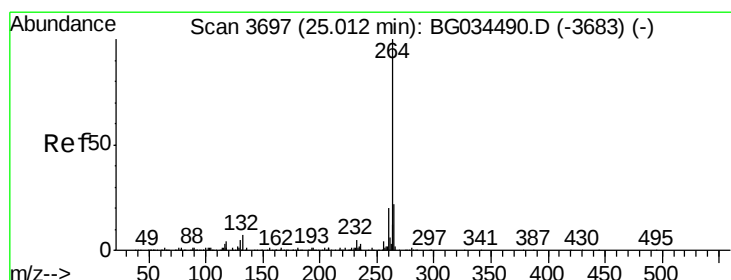
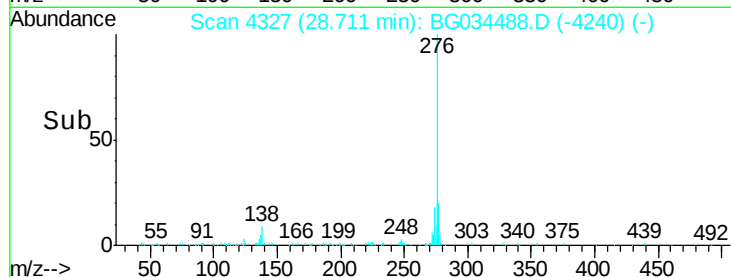
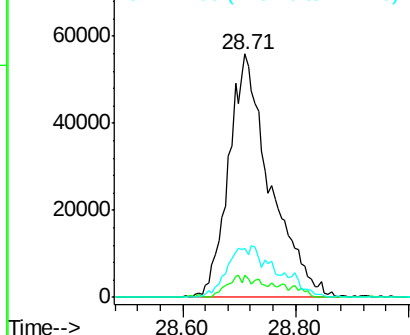
Tot Ion:	276	Resp:	285786
Ion Ratio		Lower	Upper
276	100		
138	3.3	16.0	24.0#
277	11.1	20.0	30.0#

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3695

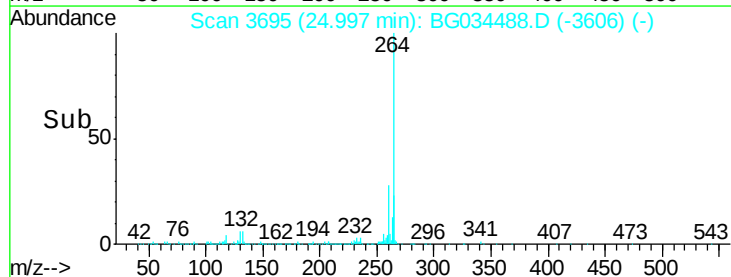
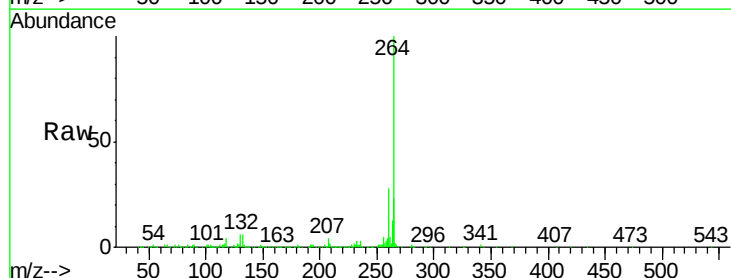
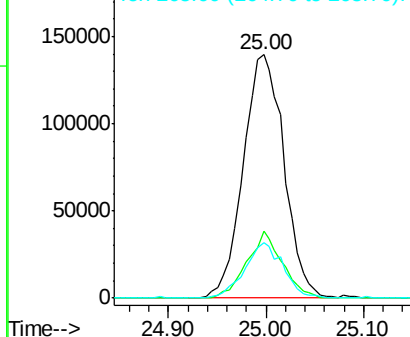
Delta R.T. -0.01 min

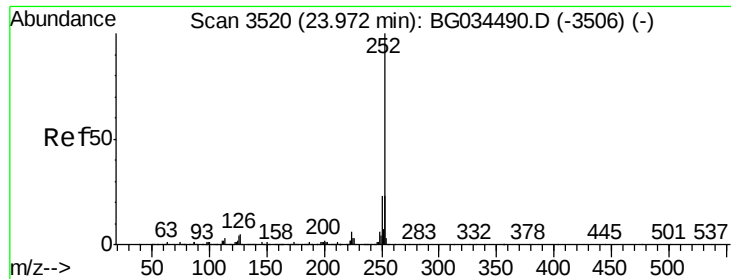
Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	264	Resp:	407621
Ion Ratio		Lower	Upper
264	100		
260	27.6	17.4	26.0#
265	22.7	17.7	26.5

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





#87

Benzo(b)fluoranthene

Concen: 9.631 ng

RT: 23.96 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Instrument :

BNA_G

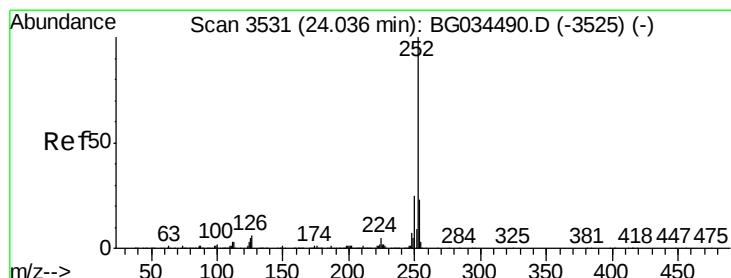
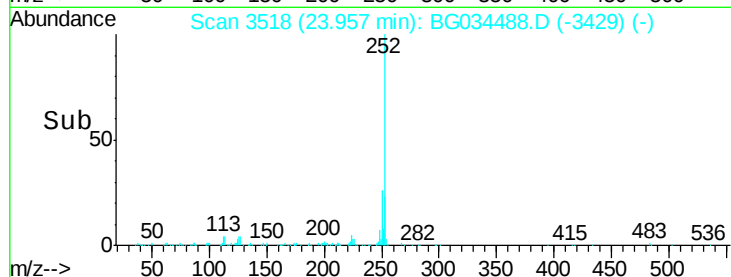
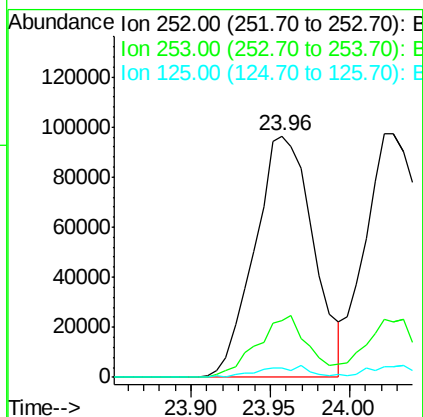
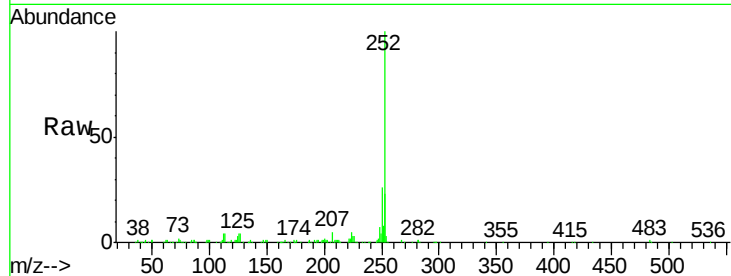
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	247984
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.2	27.4
125	4.2	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 9.457 ng

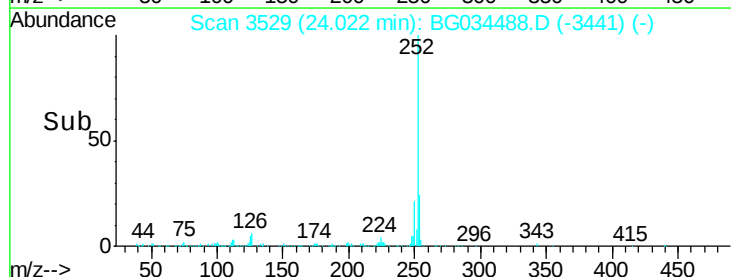
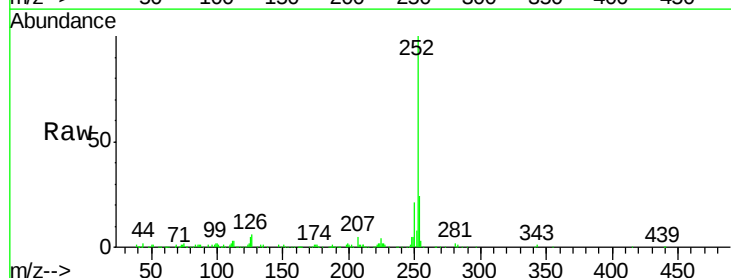
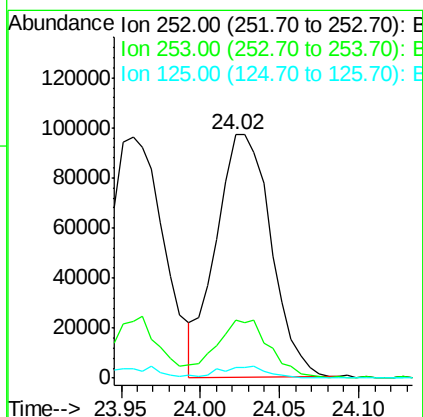
RT: 24.02 min Scan# 3529

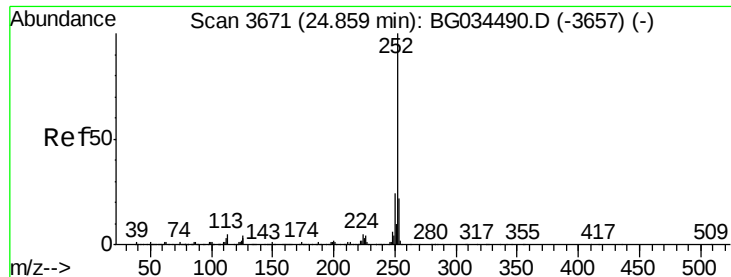
Delta R.T. -0.01 min

Lab File: BG034488.D

Acq: 16 May 2018 14:55

Tgt Ion:	252	Resp:	232746
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.4	26.2
125	4.5	6.6	9.8#





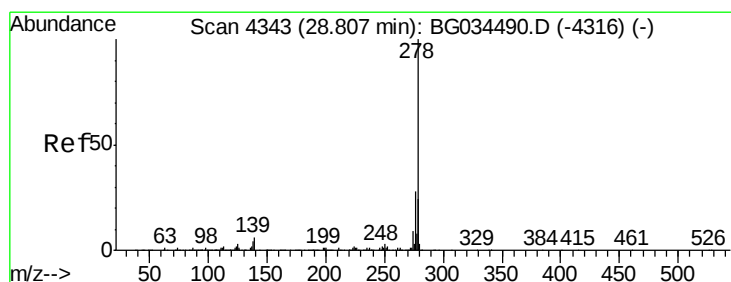
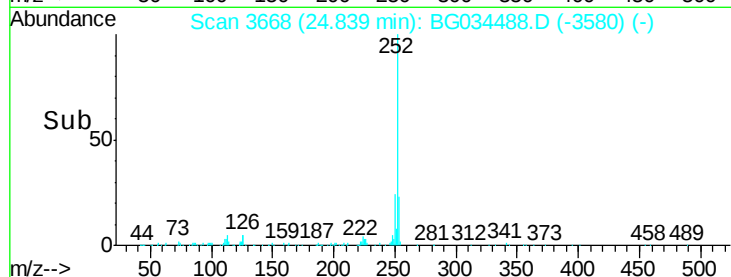
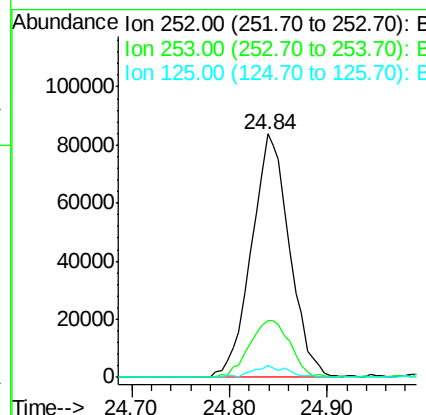
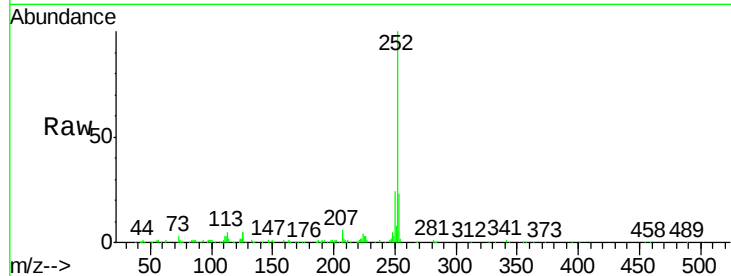
#89
Benzo(a)pyrene
Concen: 9.471 ng
RT: 24.84 min Scan# 3668
Delta R.T. -0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	5.2	7.3	10.9

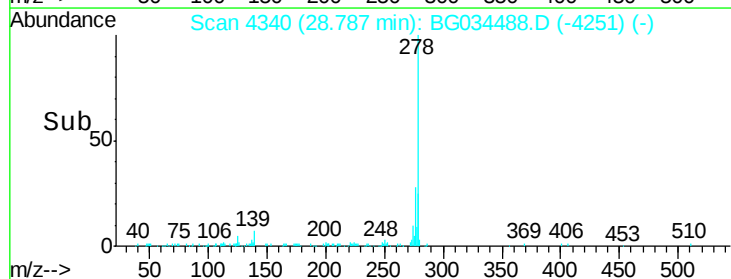
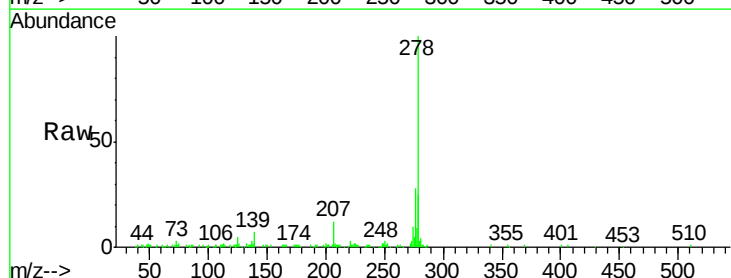
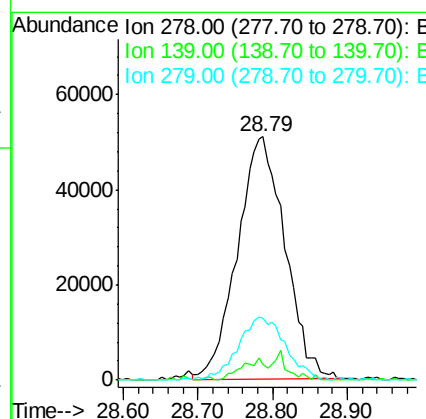
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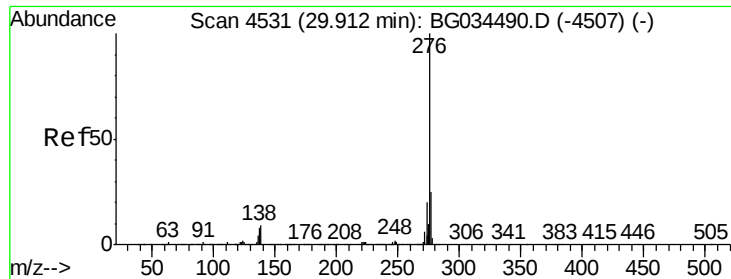
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#90
Dibenzo(a,h)anthracene
Concen: 9.885 ng
RT: 28.79 min Scan# 4340
Delta R.T. -0.01 min
Lab File: BG034488.D
Acq: 16 May 2018 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.5	9.8	14.6
279	25.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 10.213 ng/ml
 RT: 29.89 min Scan# 4527
 Delta R.T. -0.01 min
 Lab File: BG034488.D
 Acq: 16 May 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	20.6	18.3	27.5
138	7.2	13.9	20.9

Manual Integrations
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