

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051618\
 Data File : BG034489.D
 Acq On : 16 May 2018 15:33
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 5/17/2018 5:04:14 PM

Quant Time: May 16 17:17:06 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	8.05	152	42400	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	200509	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	148122	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	359014	20.00	ng	0.00
75) Chrysene-d12	21.74	240	379251	20.00	ng	0.00
86) Perylene-d12	25.00	264	399505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	137059	52.23	ng	0.00
7) Phenol-d6	7.21	99	227146	55.60	ng	0.00
23) Nitrobenzene-d5	9.21	82	254620	48.72	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	123380	60.15	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	534745	52.61	ng	0.00
78) Terphenyl-d14	20.06	244	898026	51.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	28480	25.843	ng	# 72
3) Pyridine	3.92	79	90807	26.261	ng	# 84
4) n-Nitrosodimethylamine	3.83	42	54126	28.708	ng	# 66
6) Aniline	7.37	93	148485	26.720	ng	91
8) 2-Chlorophenol	7.61	128	73061	27.900	ng	93
9) Benzaldehyde	7.18	77	83888	37.922	ng	94
10) Phenol	7.24	94	114031	27.672	ng	82
11) bis(2-Chloroethyl)ether	7.46	93	82624	25.469	ng	94
12) 1,3-Dichlorobenzene	7.93	146	84361	25.464	ng	# 93
13) 1,4-Dichlorobenzene	8.08	146	87444	26.576	ng	92
14) 1,2-Dichlorobenzene	8.40	146	82962m	26.545	ng	
15) Benzyl Alcohol	8.28	79	121168	27.801	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.58	45	96168	21.545	ng	84
17) 2-Methylphenol	8.49	107	71272	26.285	ng	# 81
18) Hexachloroethane	9.13	117	36943	26.393	ng	83
19) n-Nitroso-di-n-propylamine	8.85	70	96297	26.246	ng	# 92
20) 3+4-Methylphenols	8.82	107	101495	25.274	ng	# 80
22) Acetophenone	8.86	105	161338	23.622	ng	# 95
24) Nitrobenzene	9.25	77	137675	24.068	ng	90
25) Isophorone	9.78	82	251674	23.607	ng	# 95
26) 2-Nitrophenol	9.96	139	44156	27.884	ng	# 75
27) 2,4-Dimethylphenol	10.03	122	82952	27.021	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	123022	23.493	ng	99
29) 2,4-Dichlorophenol	10.51	162	88447	24.103	ng	90
30) 1,2,4-Trichlorobenzene	10.72	180	101986	23.081	ng	95
31) Naphthalene	10.91	128	251493	23.863	ng	98
32) Benzoic acid	10.14	122	57446	22.254	ng	# 80
33) 4-Chloroaniline	11.01	127	113275	23.835	ng	# 86
34) Hexachlorobutadiene	11.19	225	78745	21.055	ng	97
35) Caprolactam	11.79	113	34826	26.719	ng	# 70
36) 4-Chloro-3-methylphenol	12.14	107	116881	24.564	ng	93
37) 2-Methylnaphthalene	12.52	142	204013	23.874	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	136583	23.829	ng	# 97
40) Hexachlorocyclopentadiene	12.87	237	106145	31.254	ng	91

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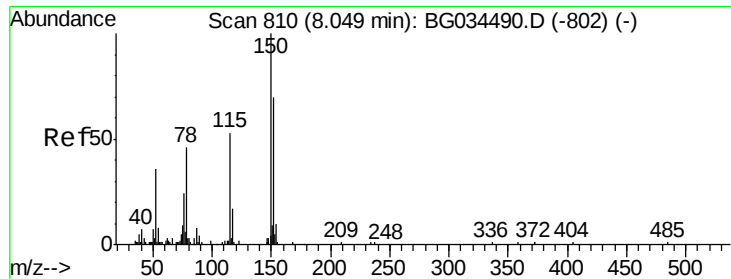
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	84017	25.229	nq	99
43) 2,4,5-Trichlorophenol	13.20	196	91578	24.875	nq	# 89
45) 1,1'-Biphenyl	13.52	154	283962	24.540	nq	96
46) 2-Chloronaphthalene	13.57	162	223104	25.467	nq	93
47) 2-Nitroaniline	13.76	65	88569	25.288	nq	# 86
48) Acenaphthylene	14.42	152	340994	24.380	nq	97
49) Dimethylphthalate	14.15	163	309918	24.129	nq	# 98
50) 2,6-Dinitrotoluene	14.26	165	65865	26.700	nq	# 69
51) Acenaphthene	14.76	154	220906	23.239	nq	90
52) 3-Nitroaniline	14.59	138	58915	23.695	nq	# 82
53) 2,4-Dinitrophenol	14.80	184	39056	40.471	nq	82
54) Dibenzofuran	15.09	168	360075	26.128	nq	# 84
55) 4-Nitrophenol	14.92	139	53475	28.177	nq	# 56
56) 2,4-Dinitrotoluene	15.05	165	97740	29.180	nq	# 93
57) Fluorene	15.74	166	290605	24.194	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	101011	26.522	nq	98
59) Diethylphthalate	15.51	149	321790	23.675	nq	96
60) 4-Chlorophenyl-phenylether	15.73	204	163940	22.942	nq	# 84
61) 4-Nitroaniline	15.76	138	63965	24.253	nq	# 34
62) Azobenzene	16.03	77	343433	23.390	nq	91
64) 4,6-Dinitro-2-methylphenol	15.81	198	56142	33.259	nq	91
65) n-Nitrosodiphenylamine	15.95	169	265152	27.086	nq	94
66) 4-Bromophenyl-phenylether	16.63	248	118957	26.687	nq	# 85
67) Hexachlorobenzene	16.75	284	133283	29.457	nq	# 93
68) Atrazine	16.90	200	113905	28.413	nq	97
69) Pentachlorophenol	17.10	266	78867	25.008	nq	98
70) Phenanthrene	17.49	178	505848	27.421	nq	98
71) Anthracene	17.58	178	509235	27.237	nq	99
72) Carbazole	17.85	167	424178	24.783	nq	# 96
73) Di-n-butylphthalate	18.41	149	523103	25.391	nq	# 96
74) Fluoranthene	19.50	202	623279	26.737	nq	96
76) Benzidine	19.68	184	243225	24.897	nq	97
77) Pyrene	19.86	202	618884	26.046	nq	96
79) Butylbenzylphthalate	20.75	149	227039	24.477	nq	90
80) Benzo(a)anthracene	21.72	228	620157	25.515	nq	97
81) 3,3'-Dichlorobenzidine	21.63	252	249930	27.192	nq	# 94
82) Chrysene	21.78	228	574170	24.681	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	311995	24.439	nq	94
84) Di-n-octyl phthalate	22.85	149	526961	25.844	nq	100
85) Indeno(1,2,3-cd)pyrene	28.73	276	722917	28.237	nq	# 83
87) Benzo(b)fluoranthene	23.96	252	624343	24.740	nq	# 95
88) Benzo(k)fluoranthene	24.03	252	616777	25.571	nq	# 94
89) Benzo(a)pyrene	24.85	252	617499	26.154	nq	# 94
90) Dibenzo(a,h)anthracene	28.79	278	599369	26.930	nq	# 92
91) Benzo(g,h,i)perylene	29.89	276	600604	27.379	nq	# 84

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



#1

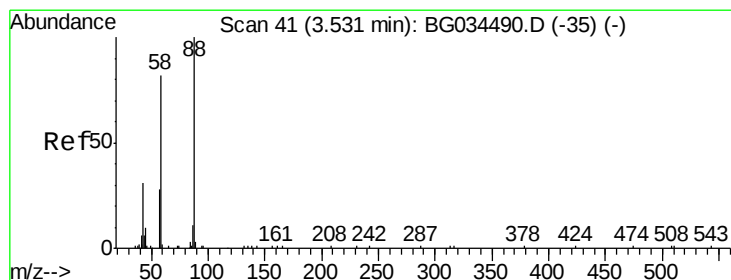
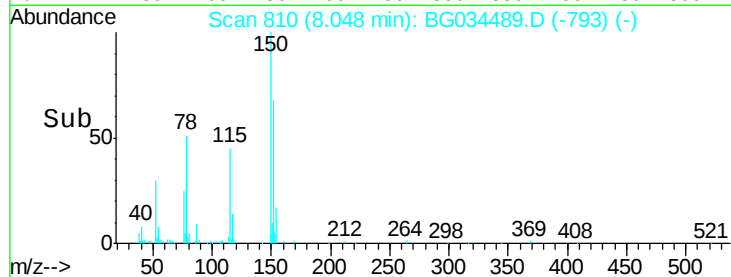
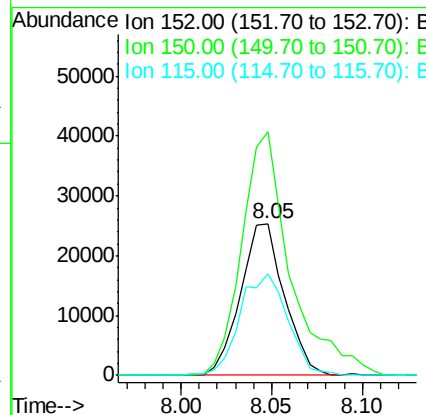
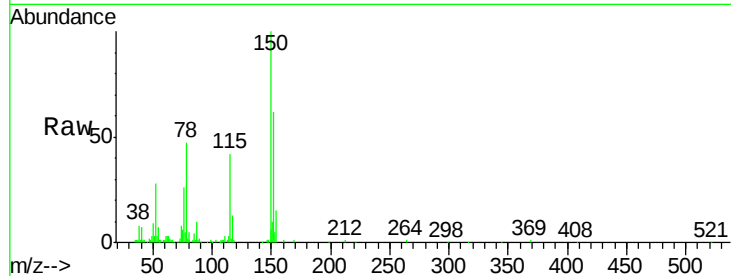
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	126.6	189.8
115	66.8	53.0	79.4

Manual Integrations
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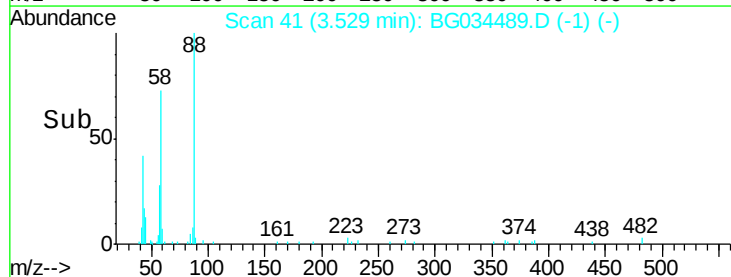
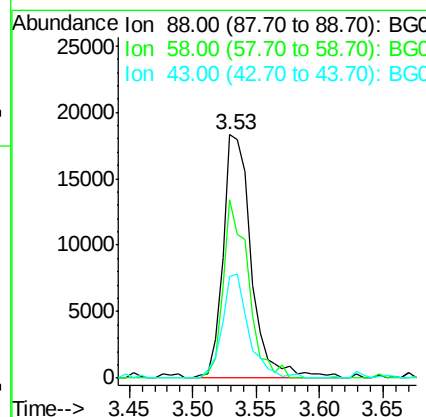
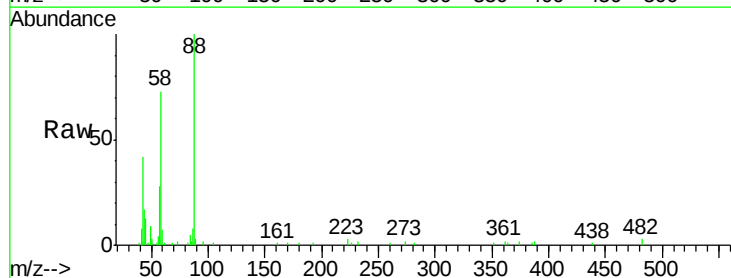
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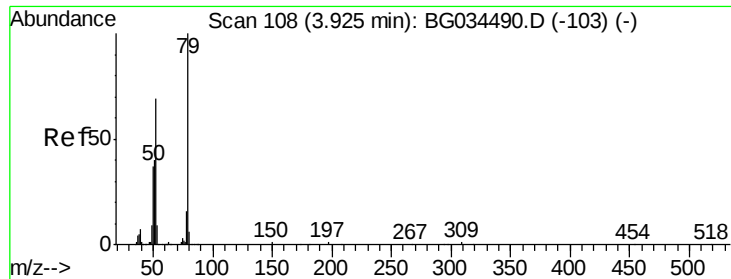


#2

1,4-Dioxane
Concen: 25.843 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.0	79.6	119.4#
43	40.1	27.4	41.0





#3

Pvridine

Concen: 26.261 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

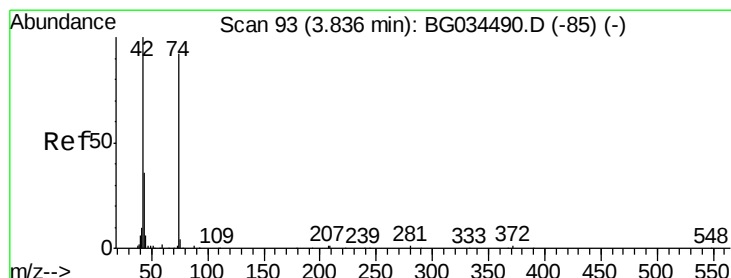
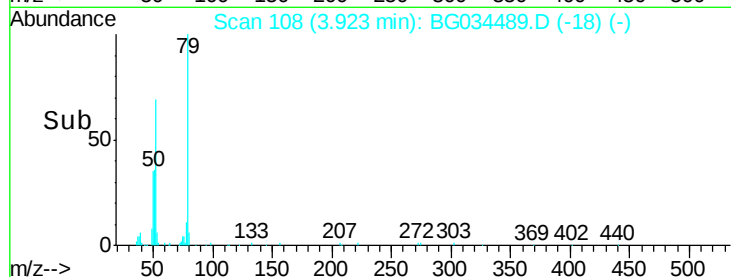
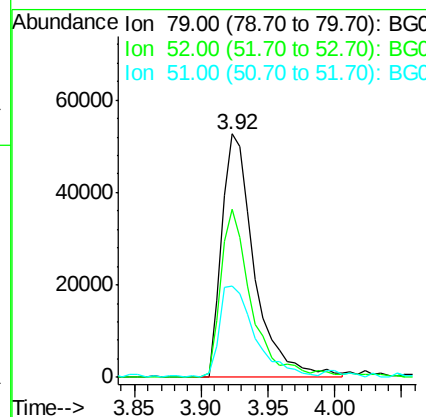
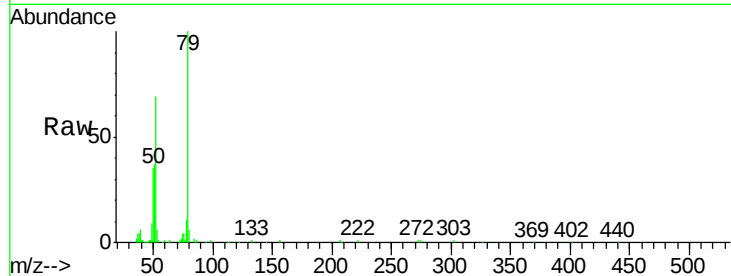
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	68.9	69.9	104.9#	
51	37.3	34.0	51.0	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 28.708 ng

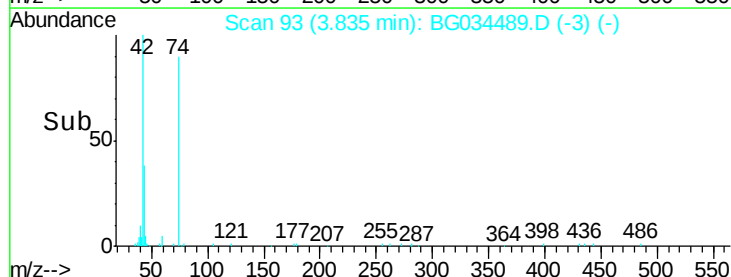
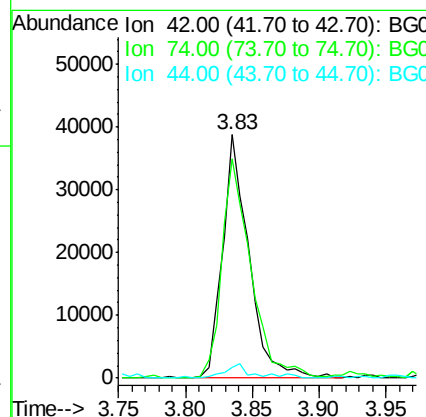
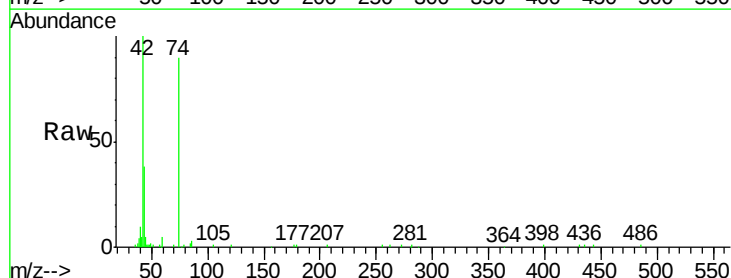
RT: 3.83 min Scan# 93

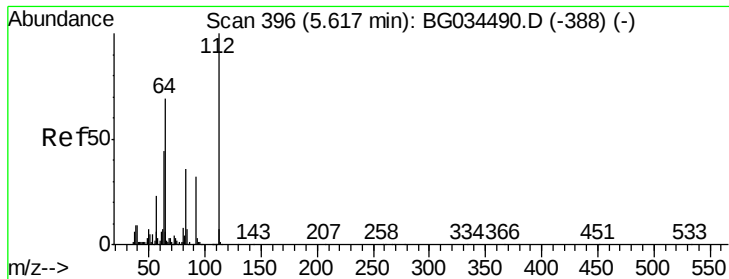
Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	90.2	102.5	153.7#	
44	4.5	18.9	28.3#	





#5

2-Fluorophenol

Concen: 52.226 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

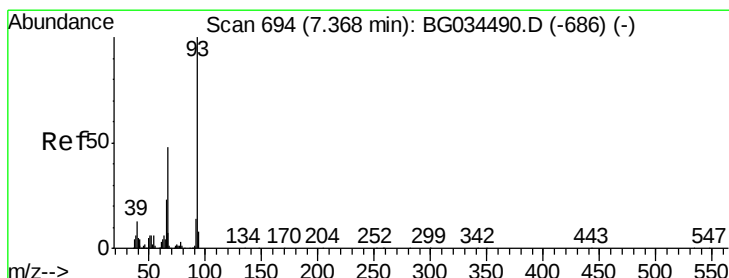
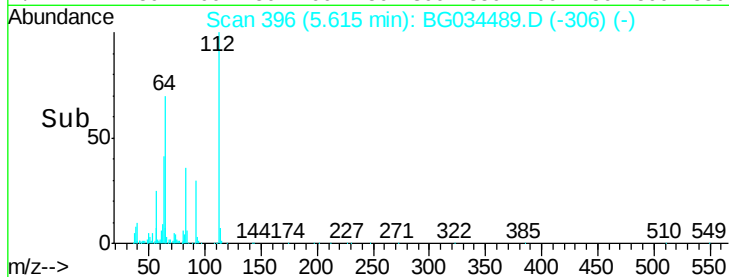
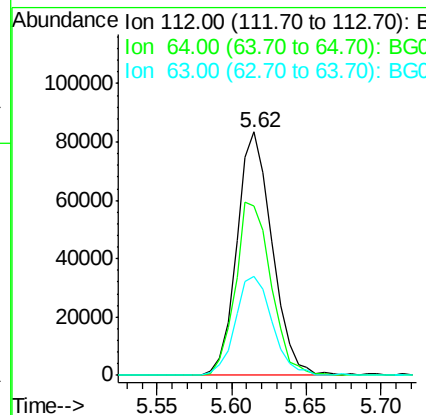
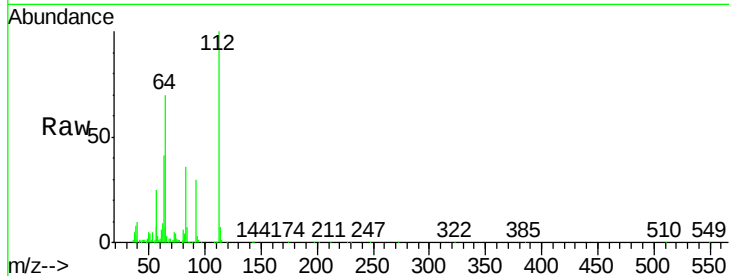
ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	137059
Ion Ratio	Lower	Upper	
112	100		
64	69.6	56.3	84.5
63	40.5	30.1	45.1

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#6

Aniline

Concen: 26.720 ng

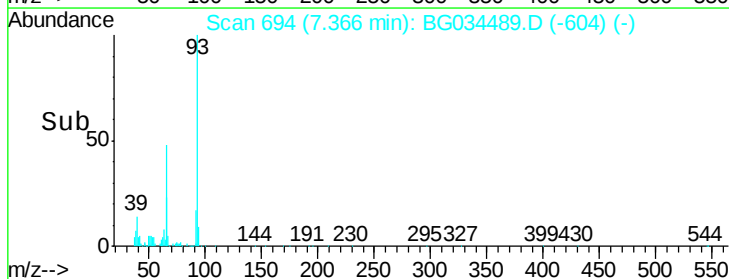
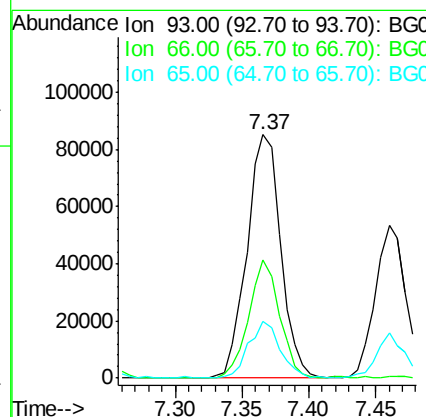
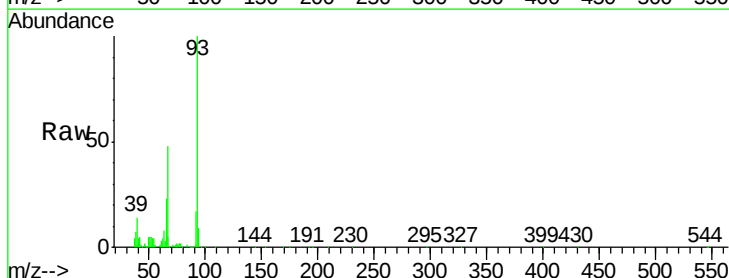
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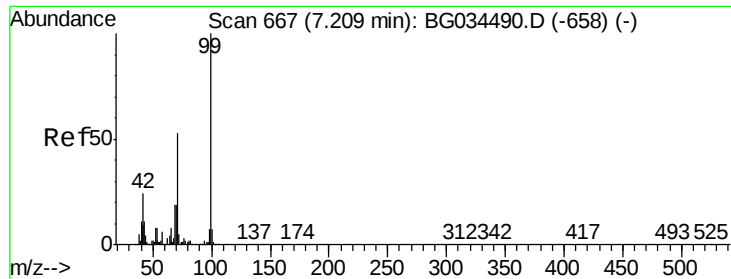
Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion:	93	Resp:	148485
Ion Ratio	Lower	Upper	
93	100		
66	48.5	33.7	50.5
65	23.0	16.1	24.1





#7

Phenol-d6

Concen: 55.596 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 227146

Ion Ratio Lower Upper

99 100

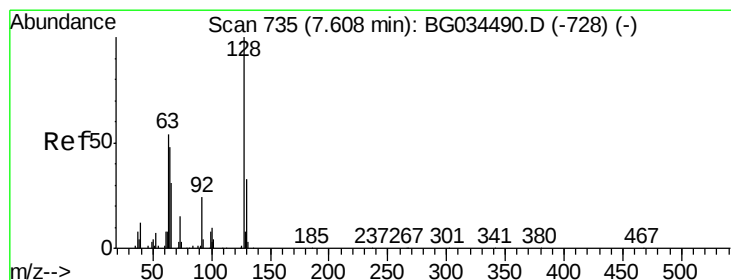
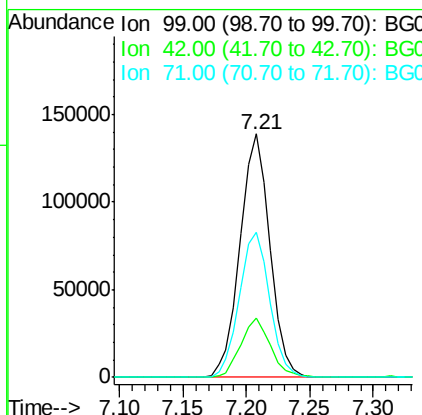
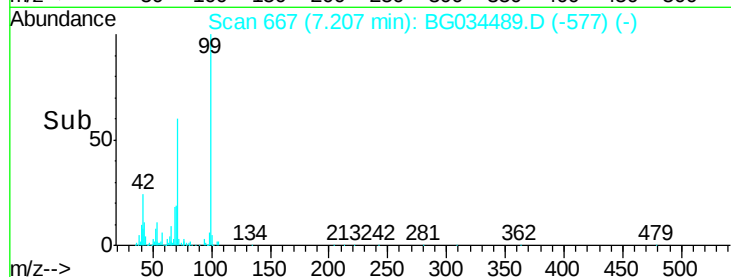
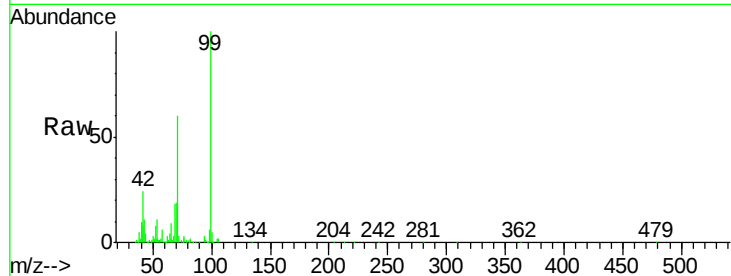
42 24.5 14.1 21.1#

71 59.6 26.1 39.1#

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#8

2-Chlorophenol

Concen: 27.900 ng

RT: 7.61 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

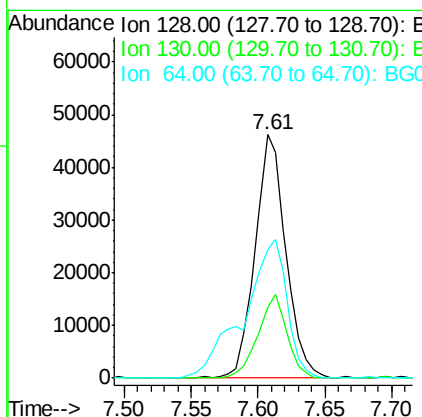
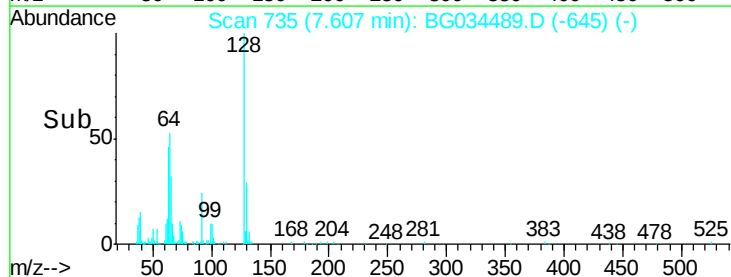
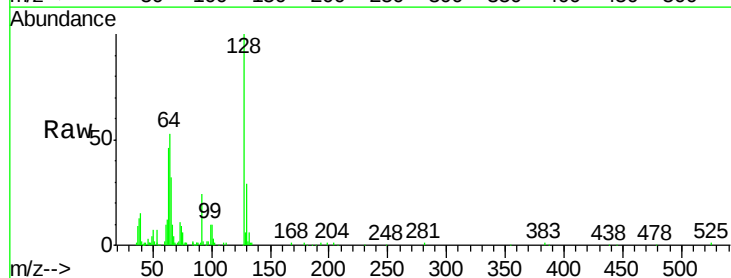
Tgt Ion: 128 Resp: 73061

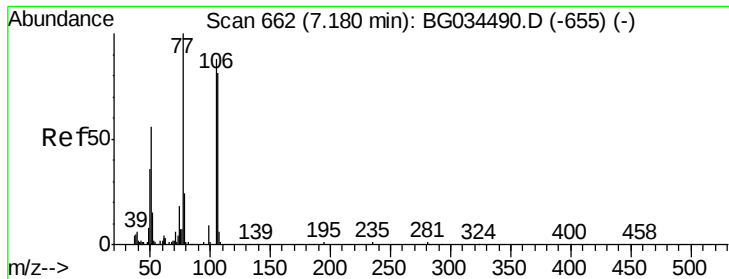
Ion Ratio Lower Upper

128 100

130 28.9 14.0 54.0

64 52.9 37.7 77.7





#9

Benzaldehyde

Concen: 37.922 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

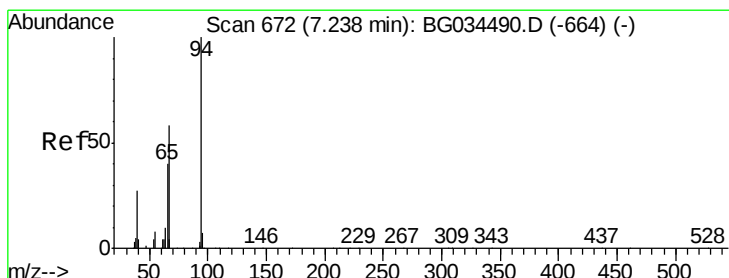
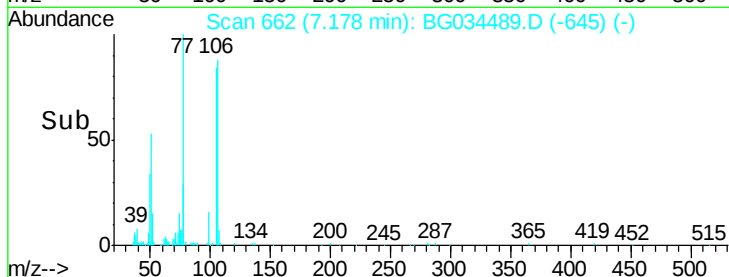
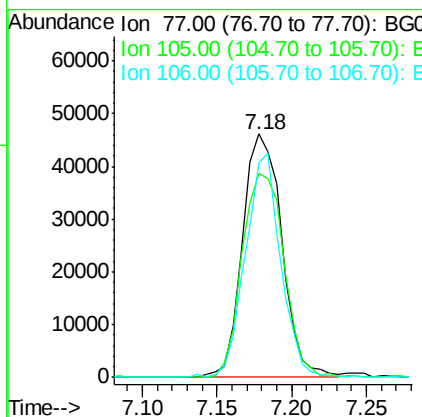
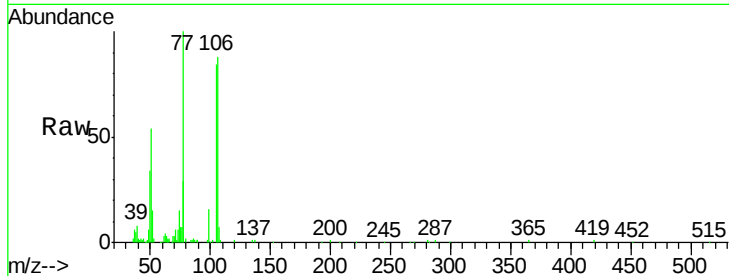
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	83888
Ion	Ratio	Lower	Upper
77	100		
105	83.9	71.3	111.3
106	88.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 27.672 ng

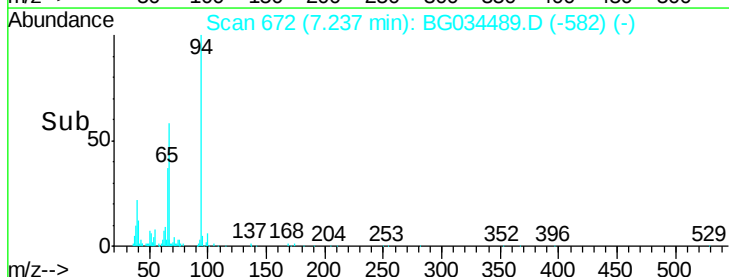
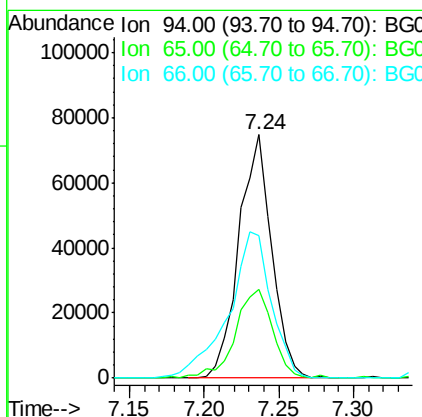
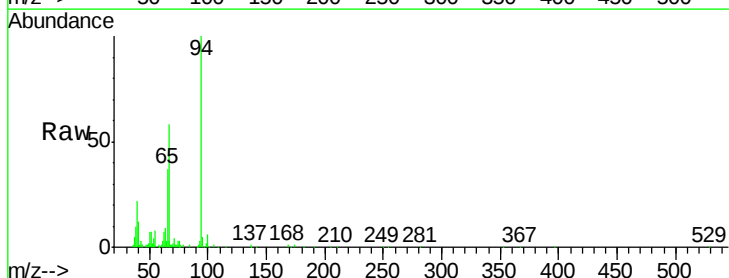
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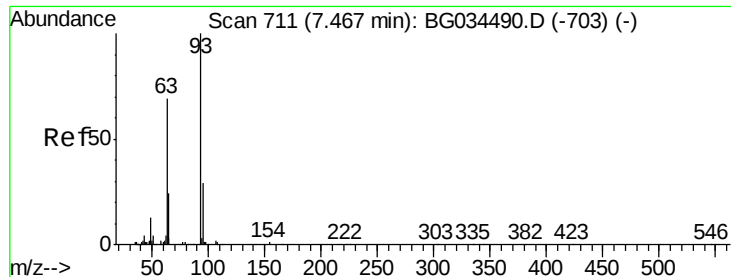
Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion:	94	Resp:	114031
Ion	Ratio	Lower	Upper
94	100		
65	36.6	11.9	51.9
66	58.5	22.2	62.2





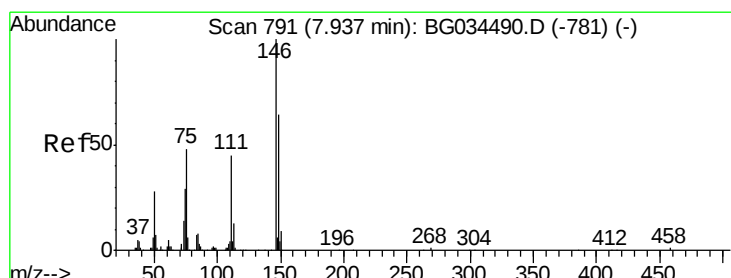
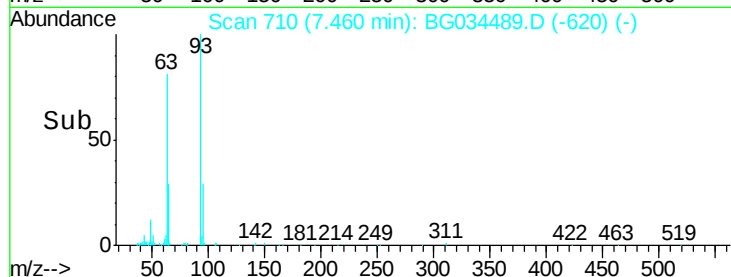
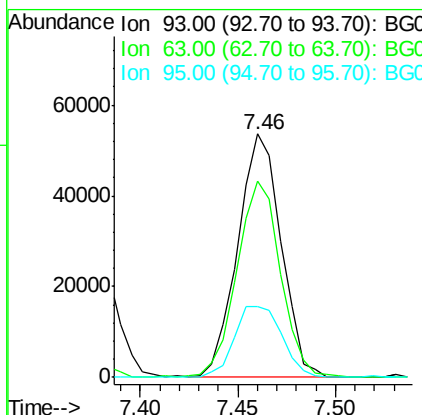
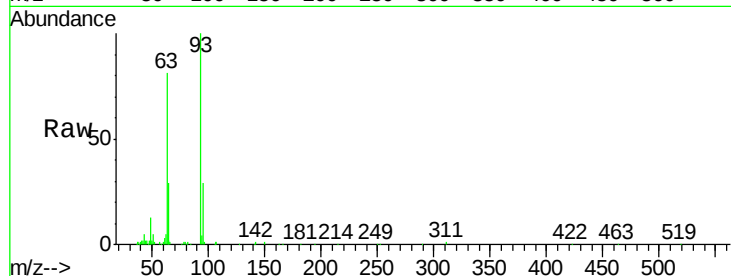
#11
bis(2-Chloroethyl)ether
Concen: 25.469 ng
RT: 7.46 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.6	67.1	107.1
95	29.3	11.5	51.5

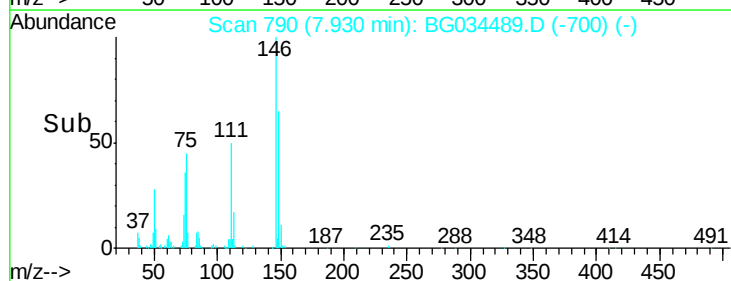
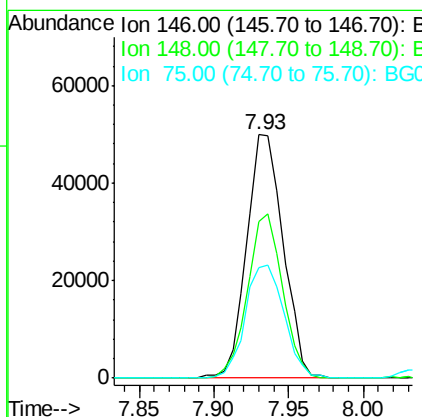
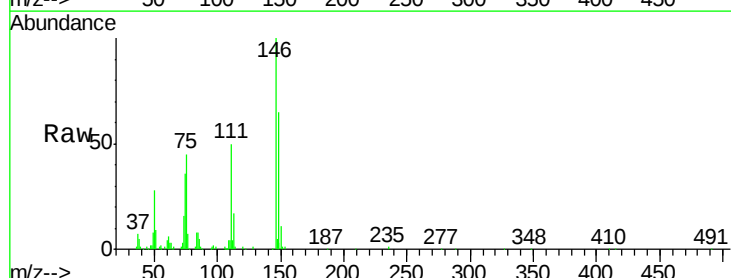
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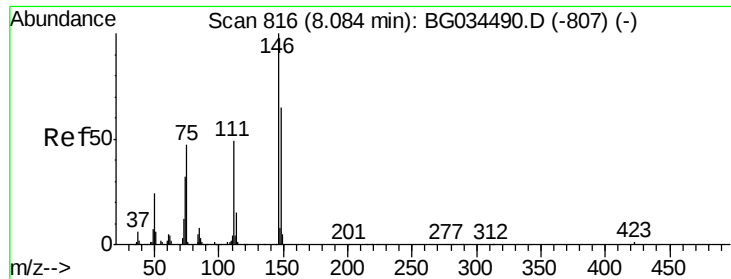
Sohil
5/17/2018 5:04:14 PM



#12
1,3-Dichlorobenzene
Concen: 25.464 ng
RT: 7.93 min Scan# 790
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	45.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 26.576 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

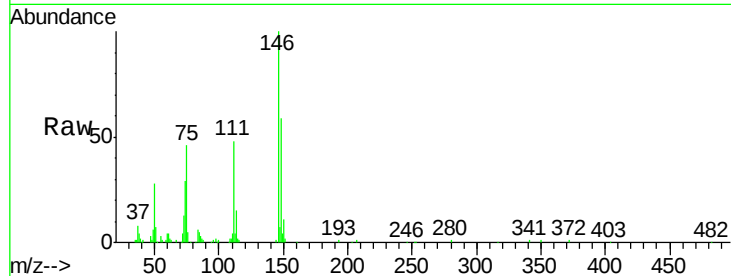
ClientSampleId :

SSTDIC025

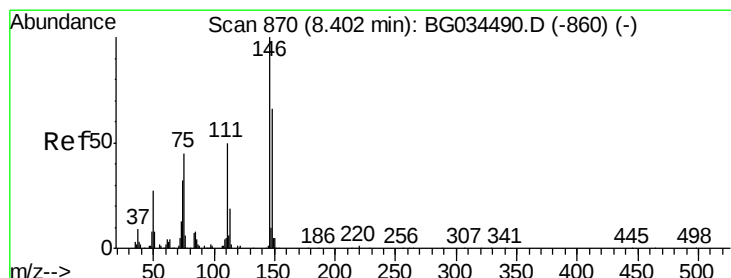
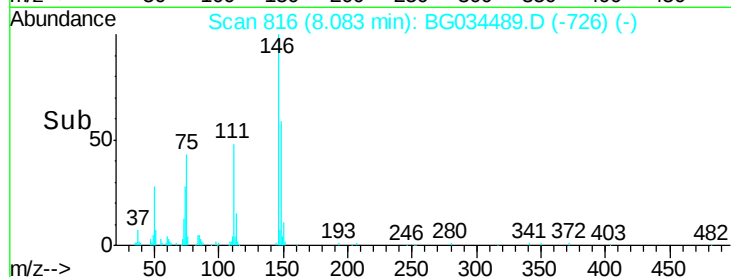
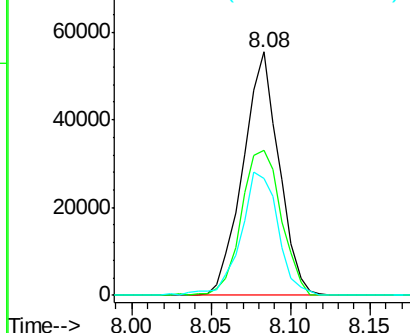
Tot Ion:	146	Resp:	87444
Ion Ratio	Lower	Upper	
146	100		
148	59.3	53.7	80.5
111	48.1	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.545 ng m

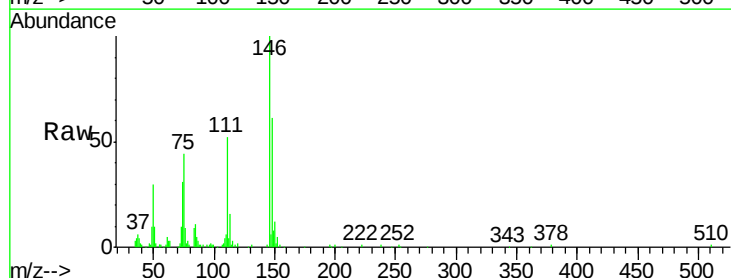
RT: 8.40 min Scan# 870

Delta R.T. 0.00 min

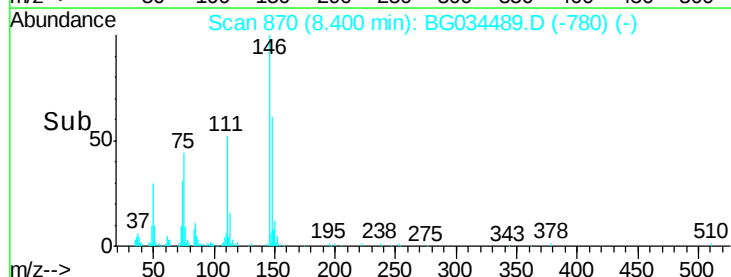
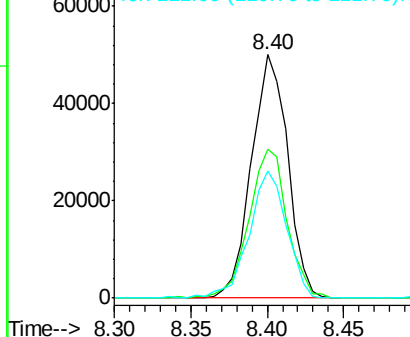
Lab File: BG034489.D

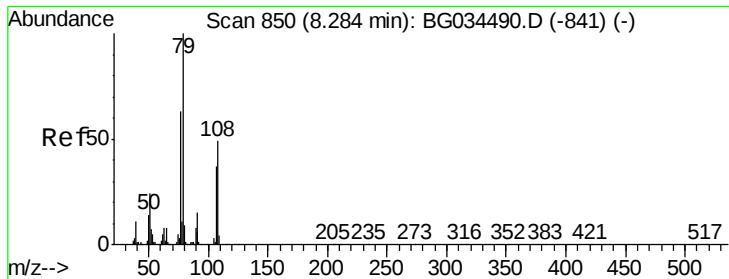
Acq: 16 May 2018 15:33

Tgt Ion:	146	Resp:	82962
Ion Ratio	Lower	Upper	
146	100		
148	61.3	49.3	73.9
111	52.1	34.3	51.5#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.801 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tot Ion: 79 Resp: 121168

Ion Ratio Lower Upper

79 100

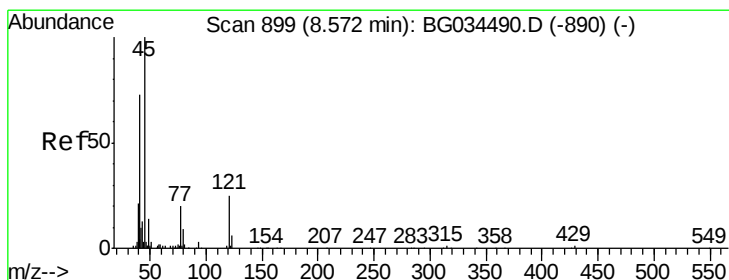
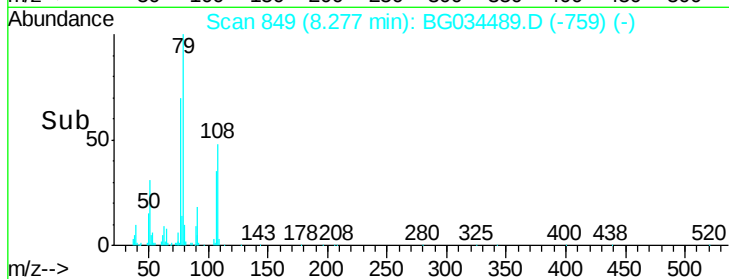
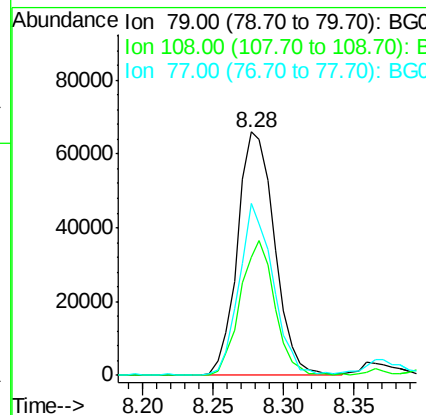
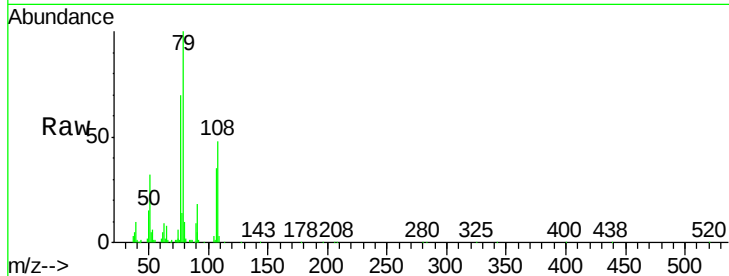
108 48.5 57.2 85.8#

77 70.4 46.1 69.1#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.545 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

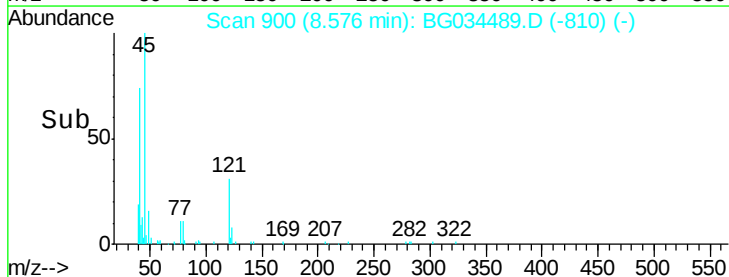
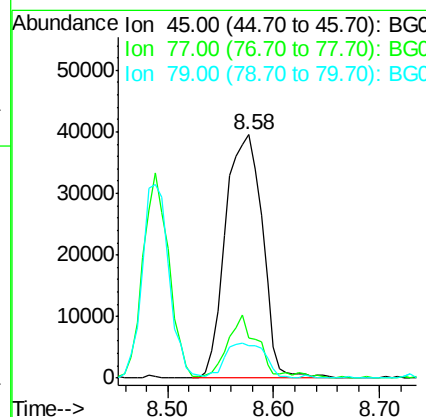
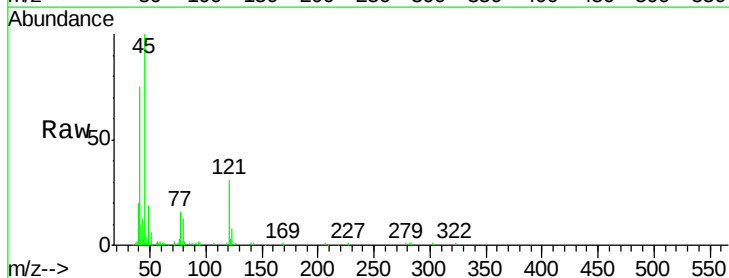
Tgt Ion: 45 Resp: 96168

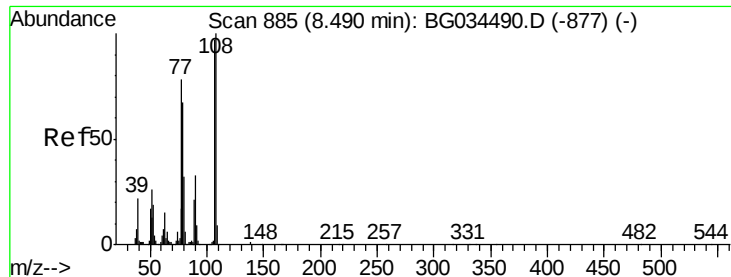
Ion Ratio Lower Upper

45 100

77 16.2 0.0 30.2

79 13.2 0.0 27.9





#17

2-Methylphenol

Concen: 26.285 ng

RT: 8.49 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

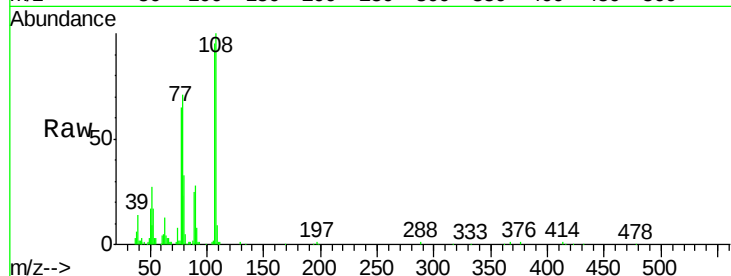
ClientSampled :

SSTDIC025

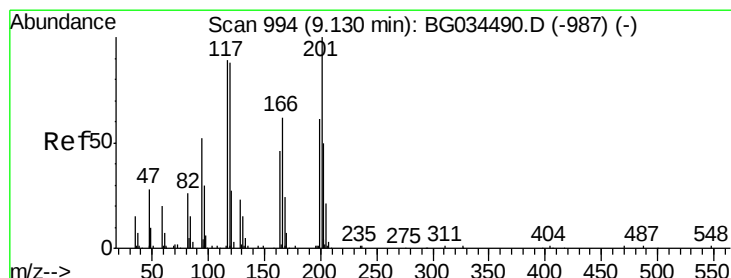
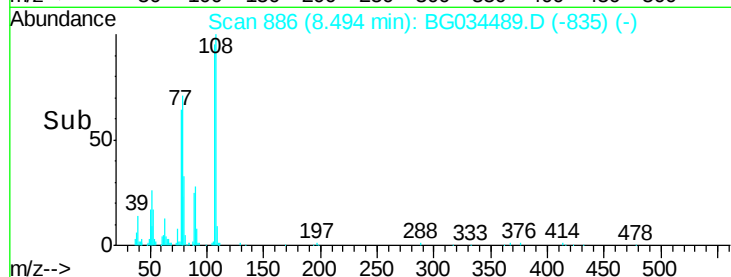
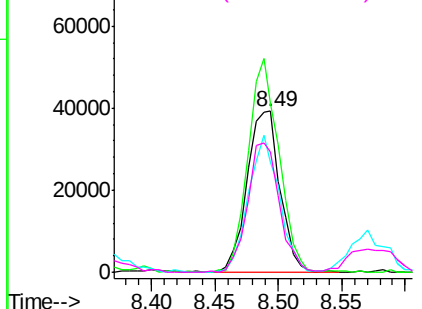
Tot Ion	107	Resp	71272
Ion Ratio	Lower	Upper	
107	100		
108	105.4	83.9	125.9
77	68.9	37.2	55.8#
79	75.0	36.2	54.2#

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



#18

Hexachloroethane

Concen: 26.393 ng

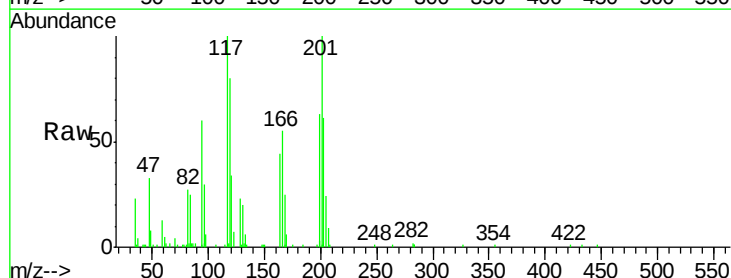
RT: 9.13 min Scan# 995

Delta R.T. 0.00 min

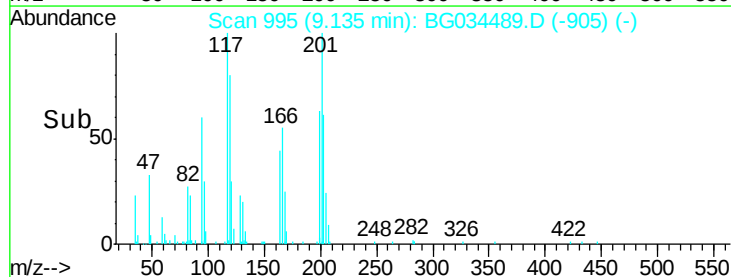
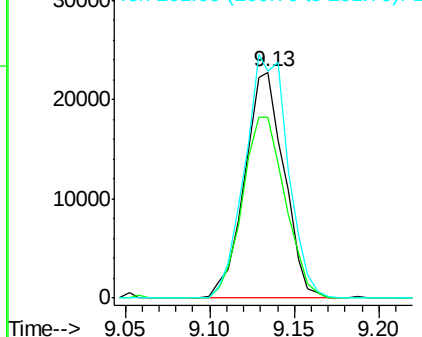
Lab File: BG034489.D

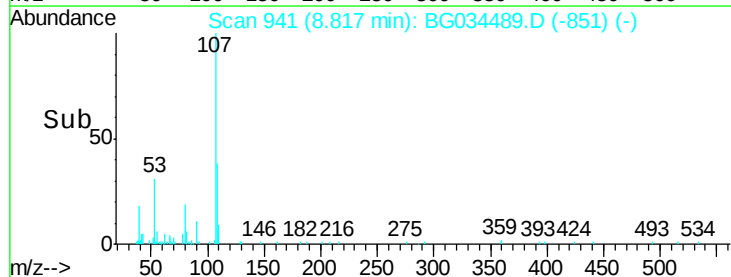
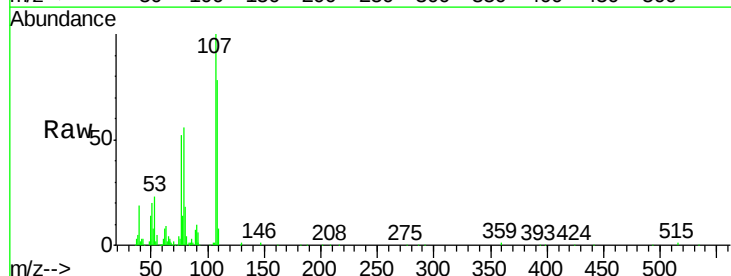
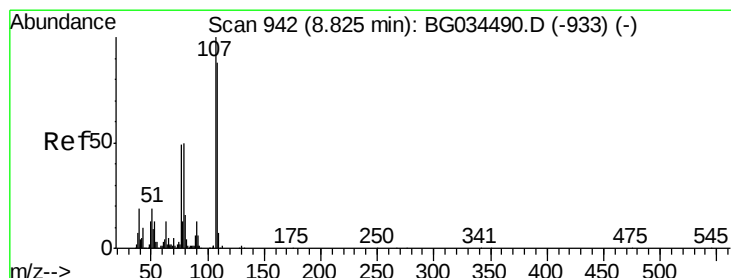
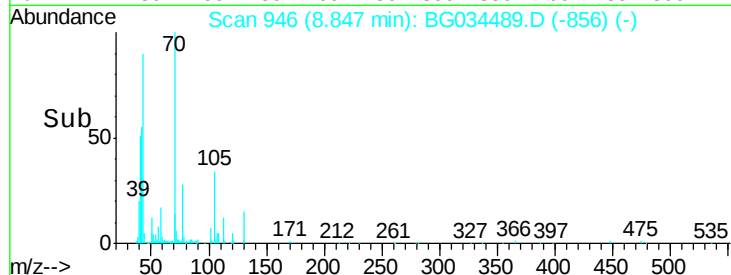
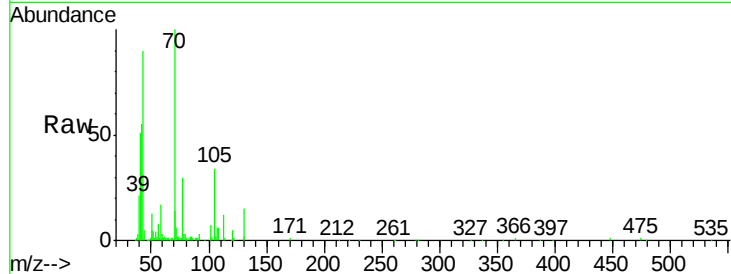
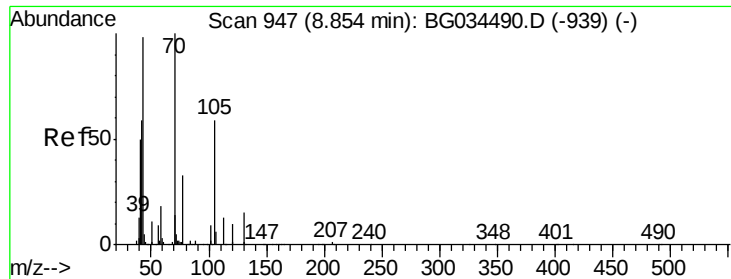
Acq: 16 May 2018 15:33

Tgt Ion	117	Resp	36943
Ion Ratio	Lower	Upper	
117	100		
119	80.1	76.7	115.1
201	100.4	95.7	143.5



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





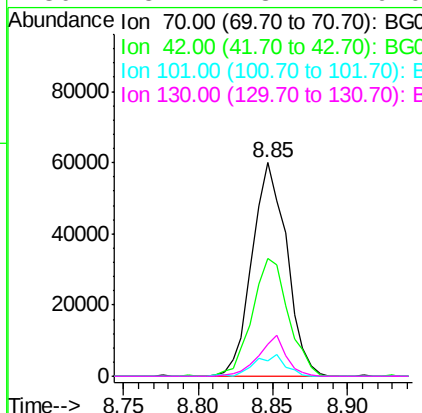
#19
n-Nitroso-di-n-propylamine
Concen: 26.246 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.9	49.1	73.7
101	7.0	8.5	12.7
130	15.1	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

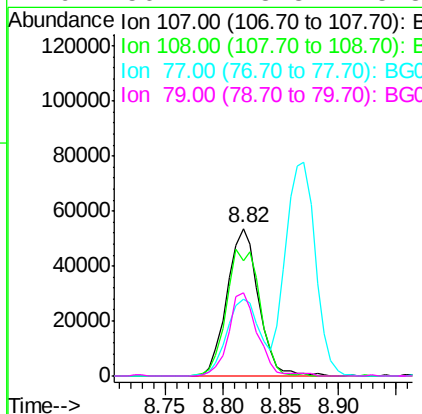
Manual Integrations
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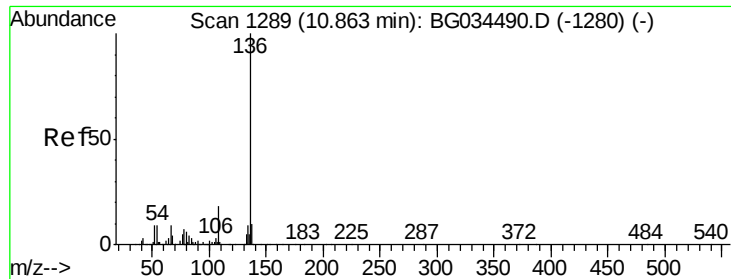
Sohil
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#20
3+4-Methylphenols
Concen: 25.274 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	77.8	61.6	101.6
77	52.0	13.9	53.9
79	56.1	8.8	48.8





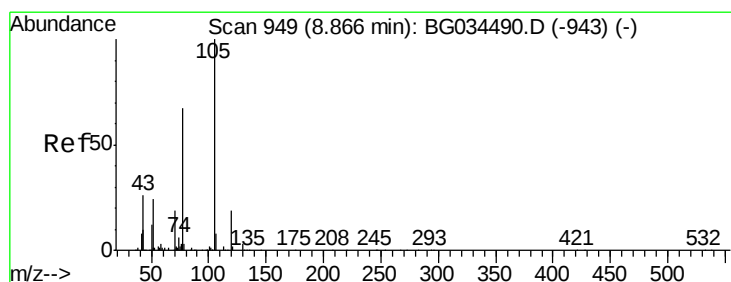
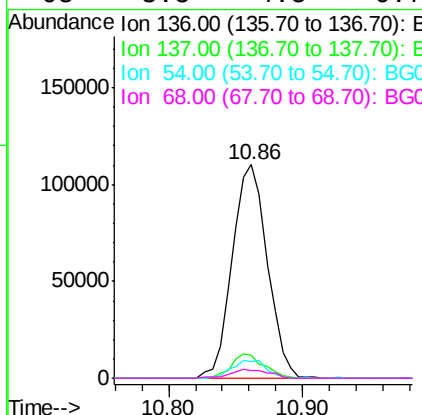
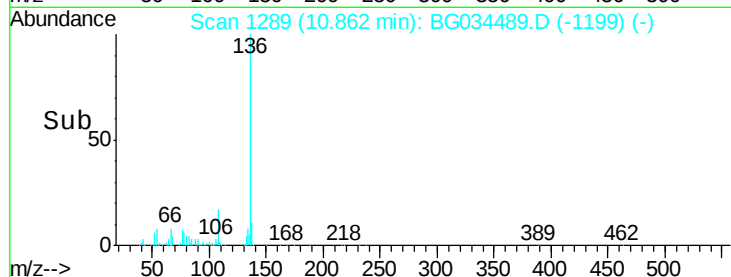
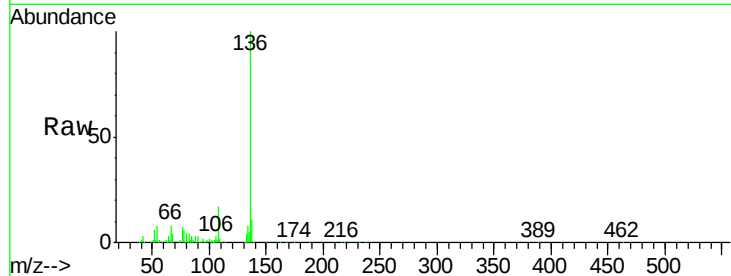
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	200509		
137	10.8		9.2	13.8
54	7.6		10.3	15.5#
68	3.5		4.5	6.7#

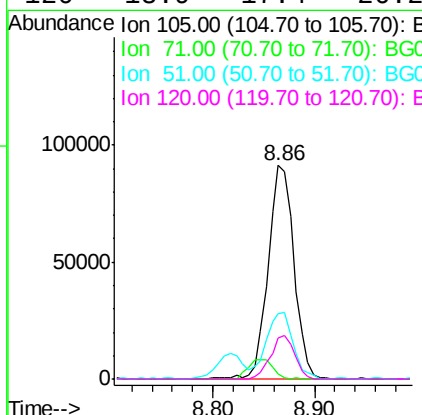
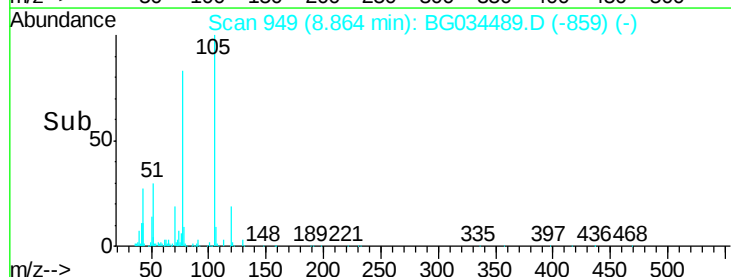
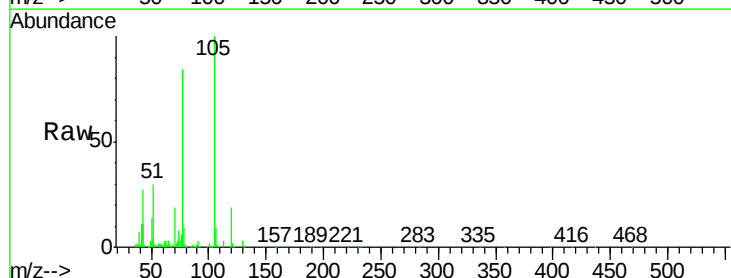
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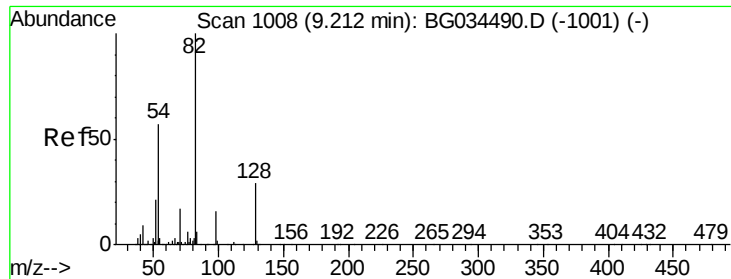
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#22
Acetophenone
Concen: 23.622 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	161338		
71	2.3		3.0	4.4#
51	30.4		26.1	39.1
120	18.9		17.4	26.2





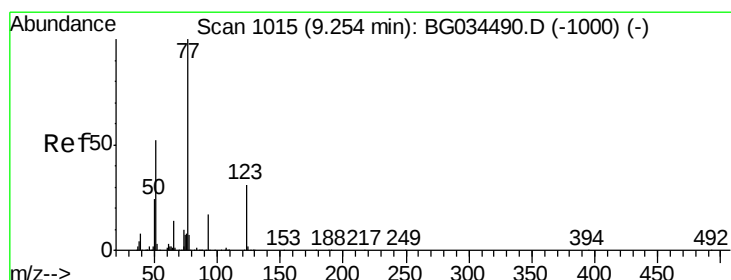
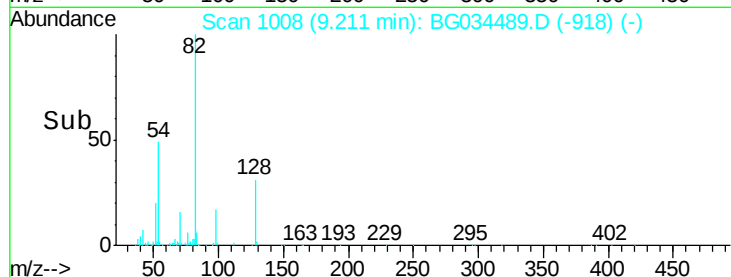
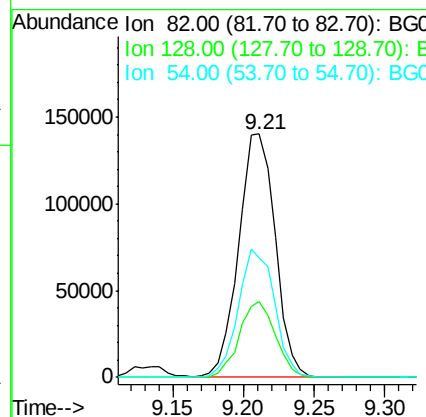
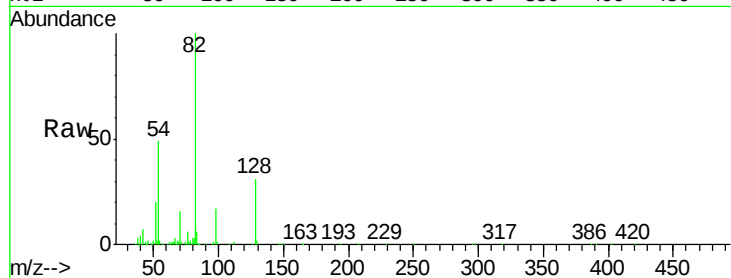
#23
 Nitrobenzene-d5
 Concen: 48.722 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.0	29.7	44.5
54	49.2	43.1	64.7

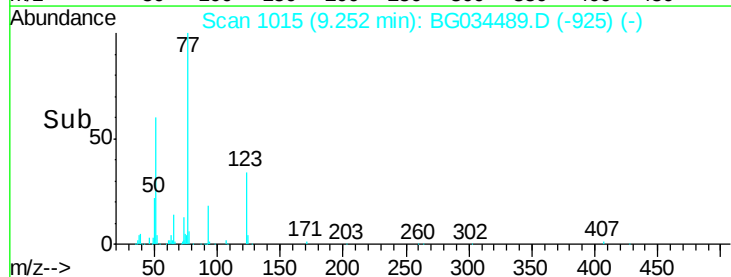
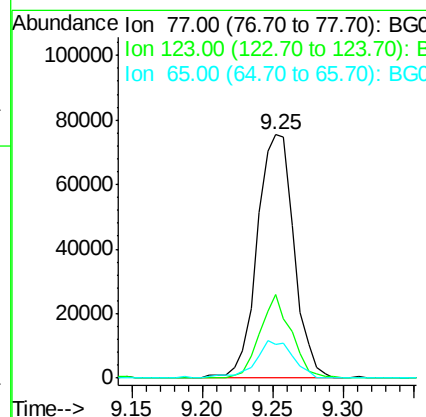
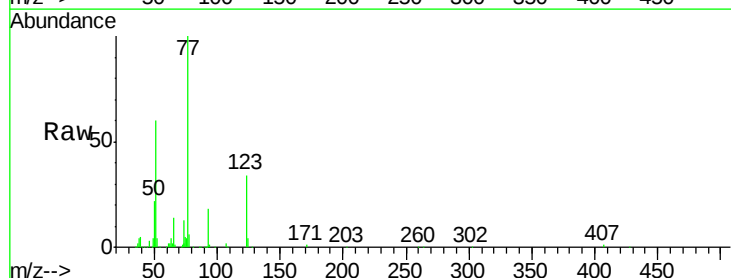
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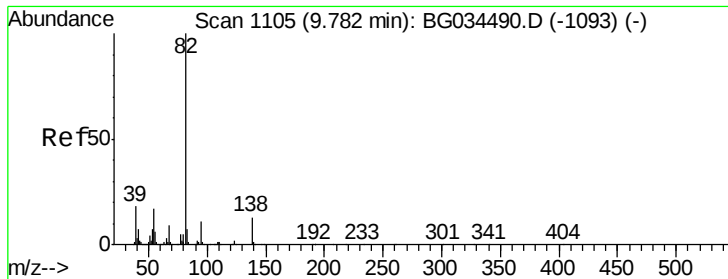
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#24
 Nitrobenzene
 Concen: 24.068 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 23.607 ng

RT: 9.78 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

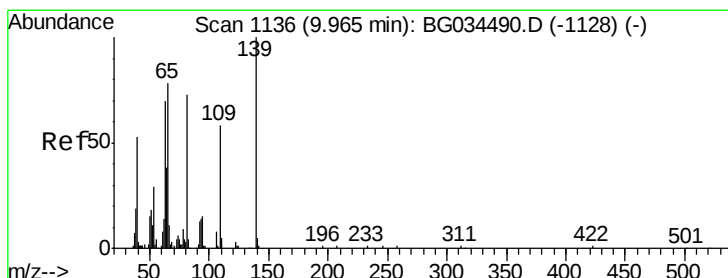
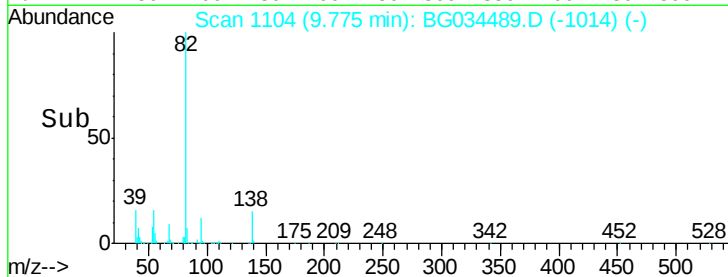
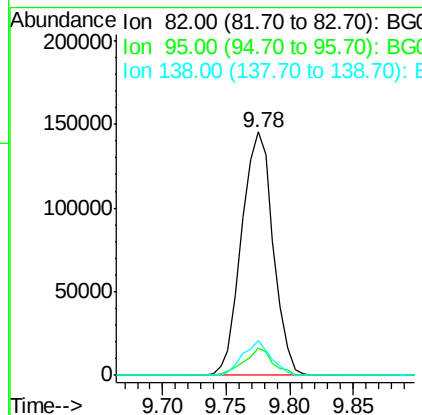
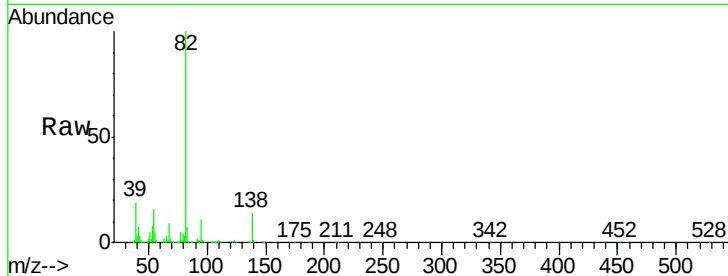
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	251674
Ion Ratio	Lower	Upper	
82	100		
95	11.4	6.2	9.2#
138	14.4	12.1	18.1

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#26

2-Nitrophenol

Concen: 27.884 ng

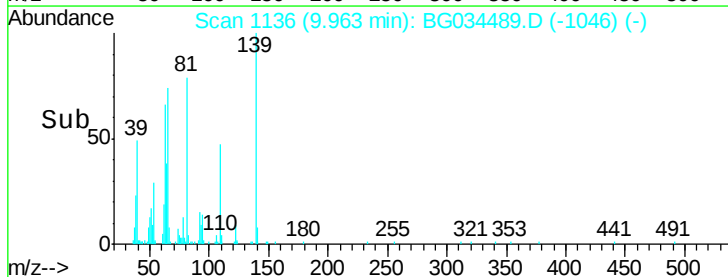
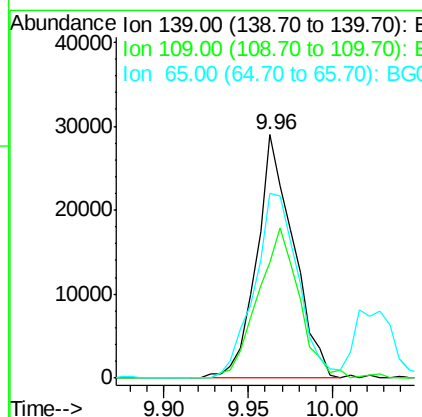
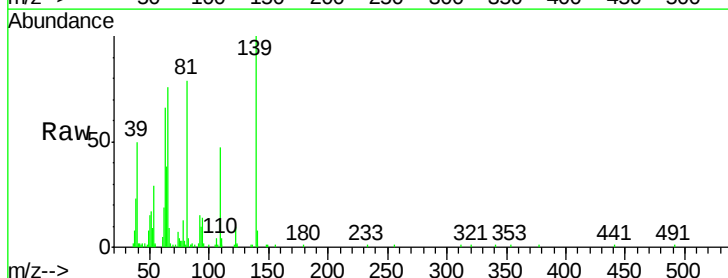
RT: 9.96 min Scan# 1136

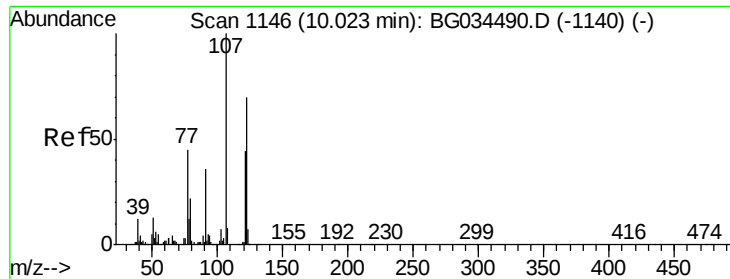
Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion:	139	Resp:	44156
Ion Ratio	Lower	Upper	
139	100		
109	47.5	24.2	36.2#
65	75.9	47.4	71.0#





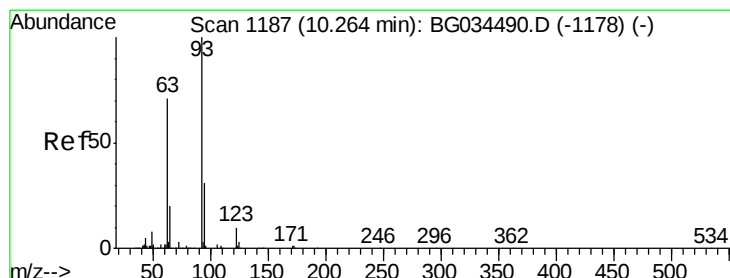
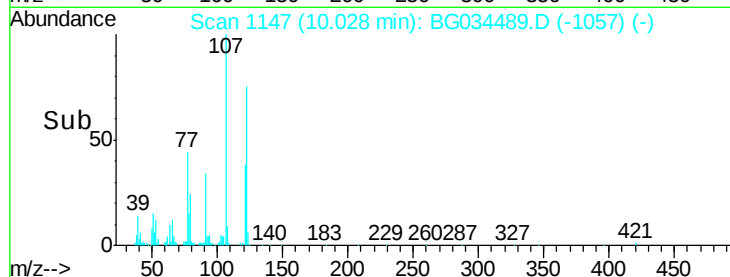
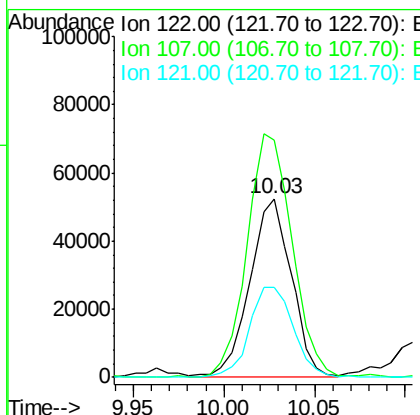
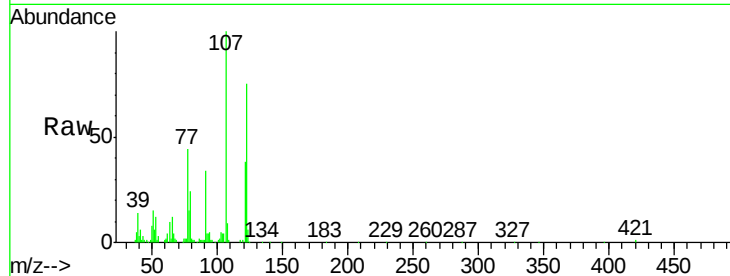
#27
 2,4-Dimethylphenol
 Concen: 27.021 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.1	100.2	150.2
121	50.4	44.4	66.6

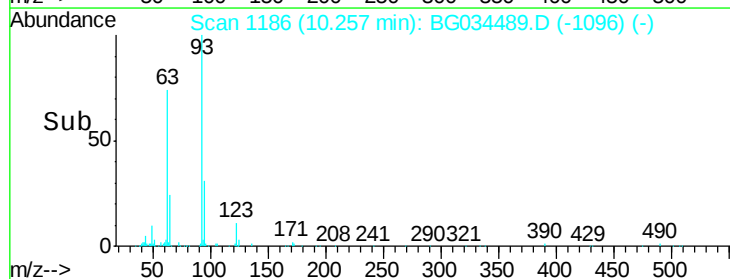
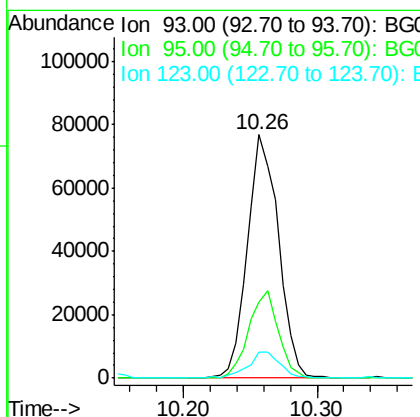
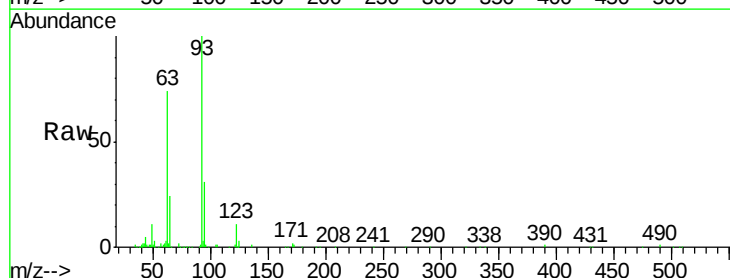
Manual Integrations
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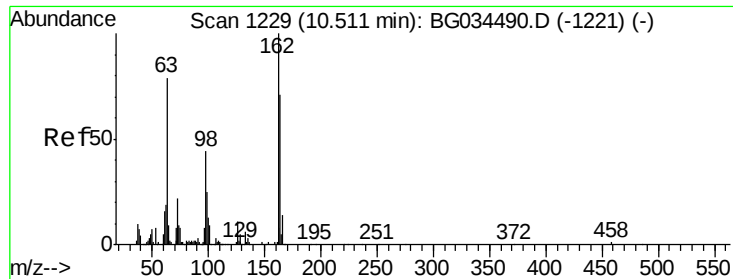
Sohil
 5/17/2018 5:04:14 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.493 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 24.103 ng

RT: 10.51 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

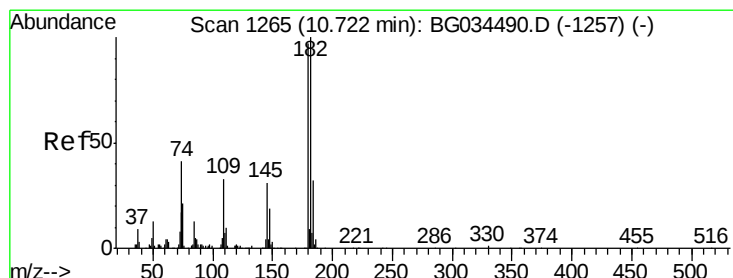
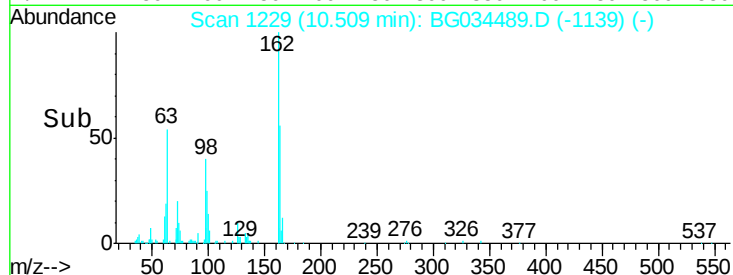
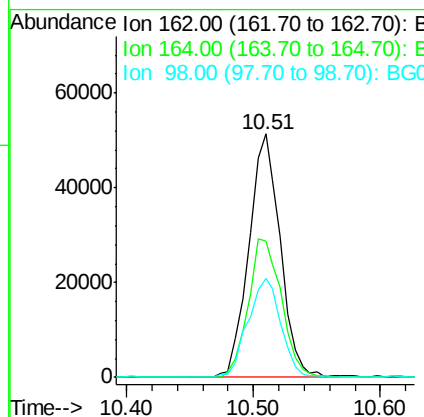
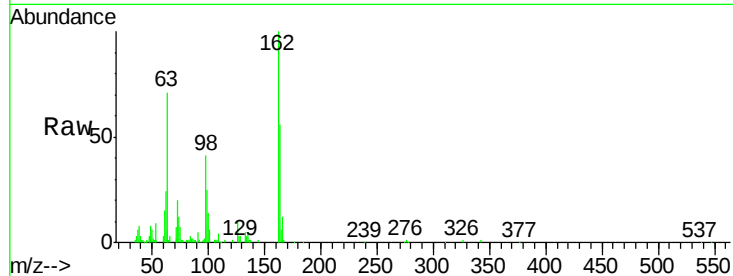
SSTDICC025

Tot Ion:	162	Resp:	88447
Ion Ratio	Lower	Upper	
162	100		
164	55.7	48.0	88.0
98	40.7	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 23.081 ng

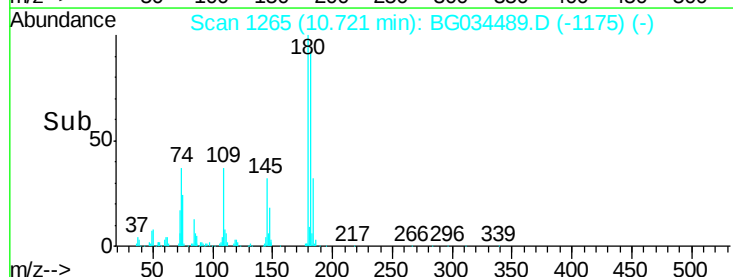
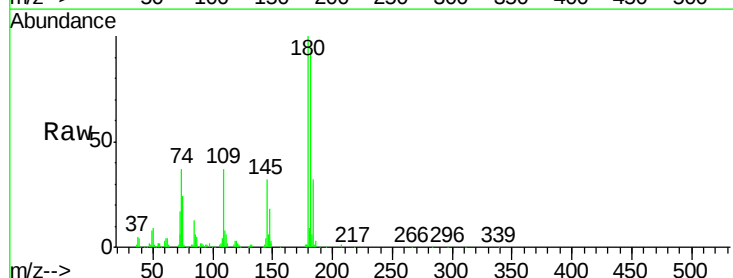
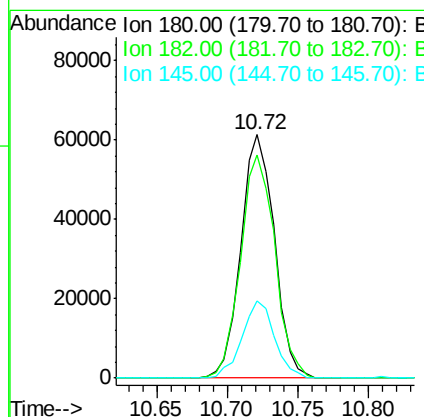
RT: 10.72 min Scan# 1265

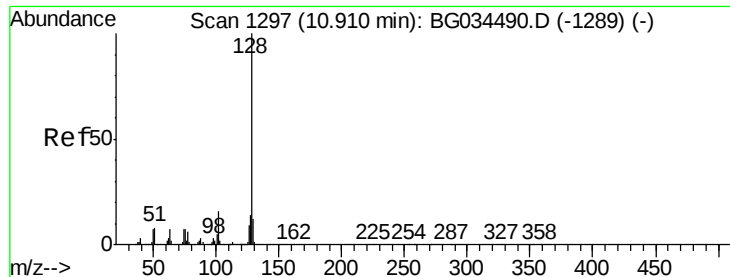
Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion:	180	Resp:	101986
Ion Ratio	Lower	Upper	
180	100		
182	91.7	77.5	116.3
145	31.7	23.4	35.2





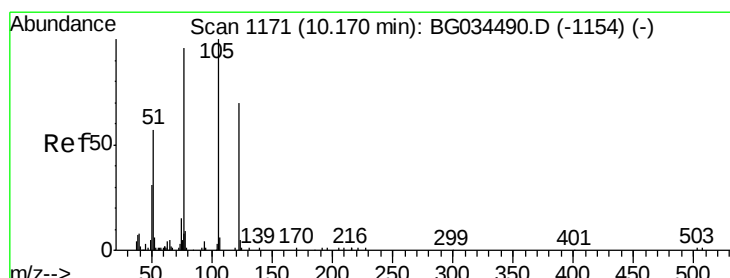
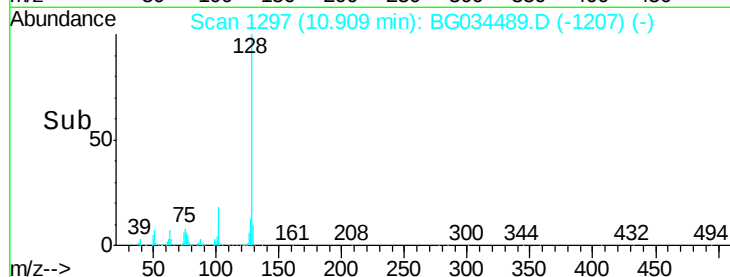
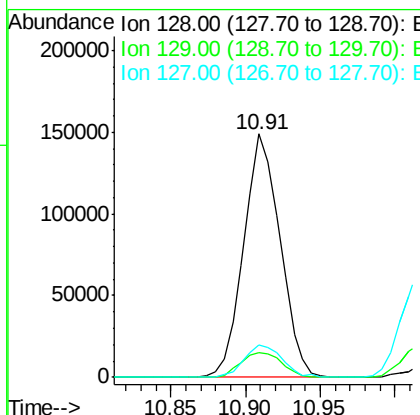
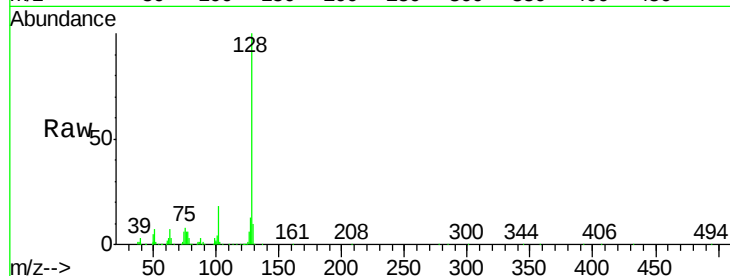
#31
Naphthalene
Concen: 23.863 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.4	11.6	17.4

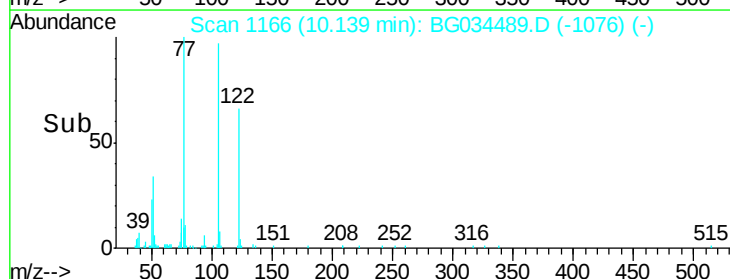
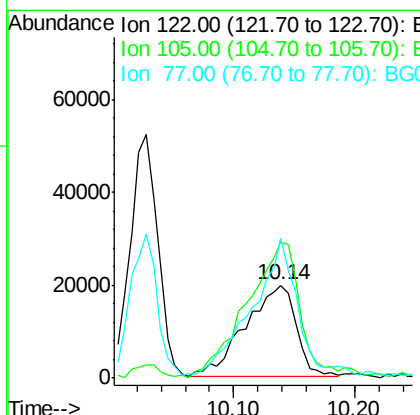
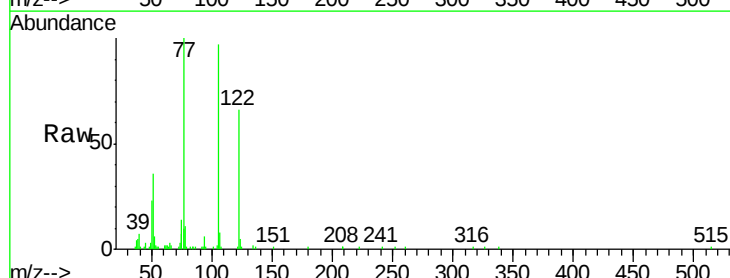
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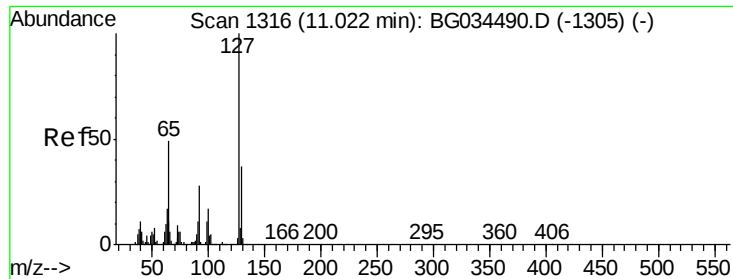
Sohil
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#32
Benzoic acid
Concen: 22.254 ng
RT: 10.14 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.1	123.5	163.5
77	150.9	85.7	125.7#





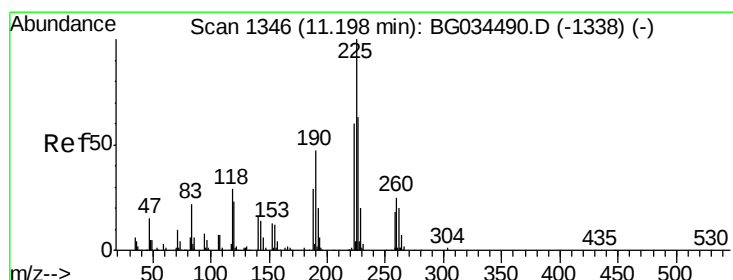
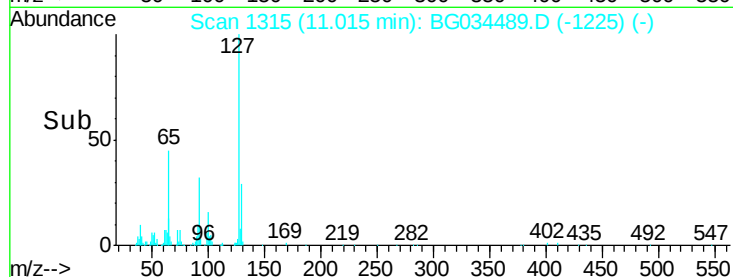
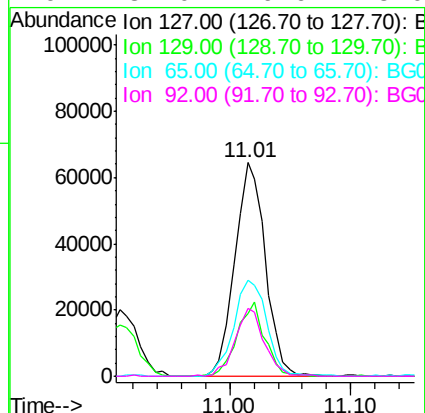
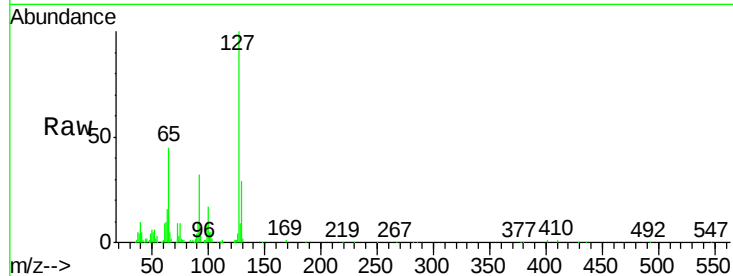
#33
4-Chloroaniline
Concen: 23.835 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.4	24.0	36.0		
65	45.2	27.0	40.4		
92	32.0	16.6	25.0		

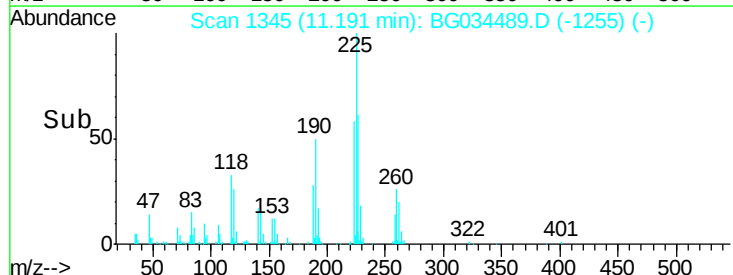
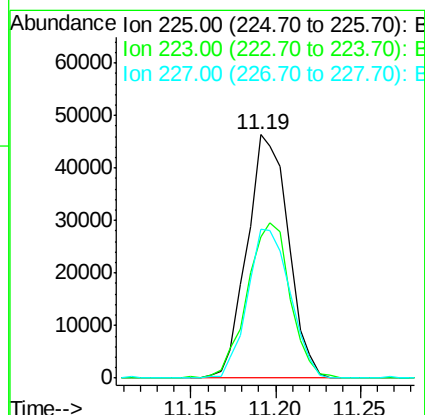
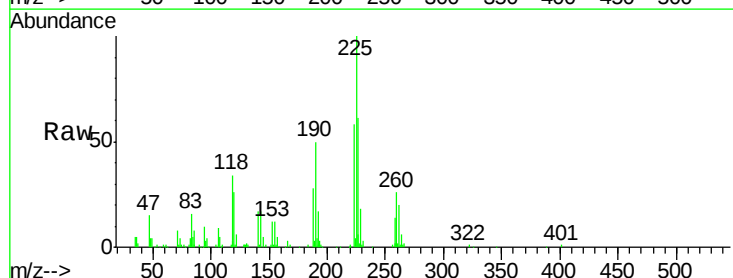
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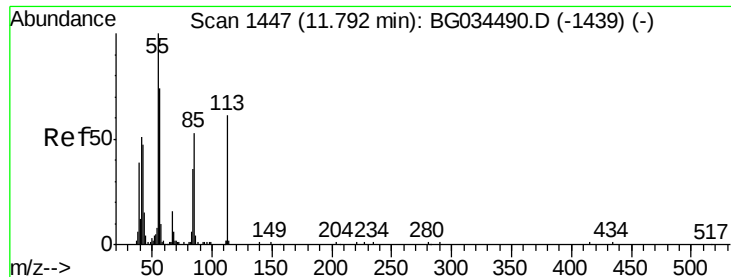
Sohil
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#34
Hexachlorobutadiene
Concen: 21.055 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.9	49.7	74.5		
227	61.2	48.1	72.1		





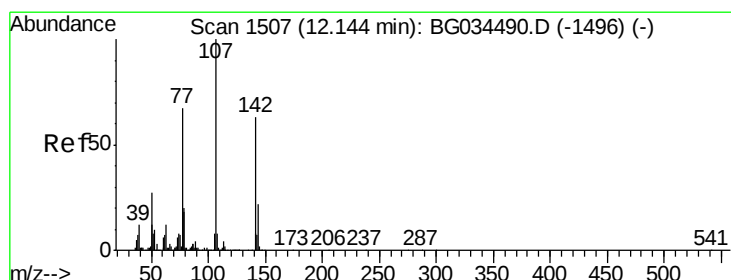
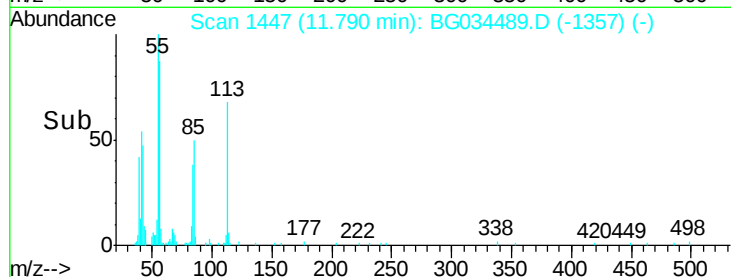
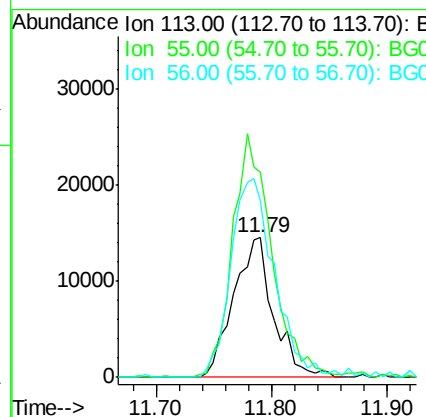
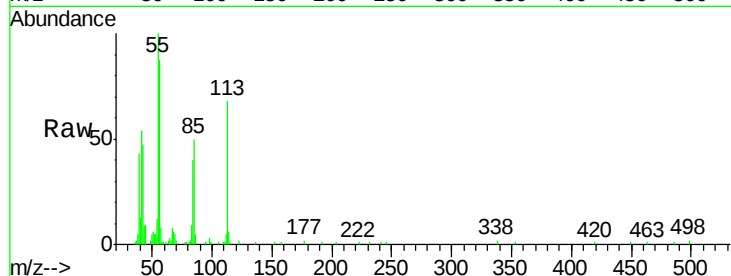
#35
 Caprolactam
 Concen: 26.719 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.8	186.9	226.9#
56	127.0	130.9	170.9#

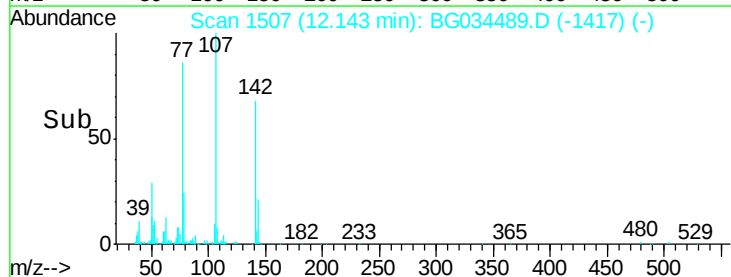
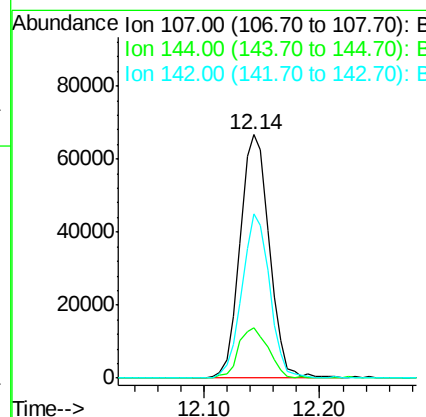
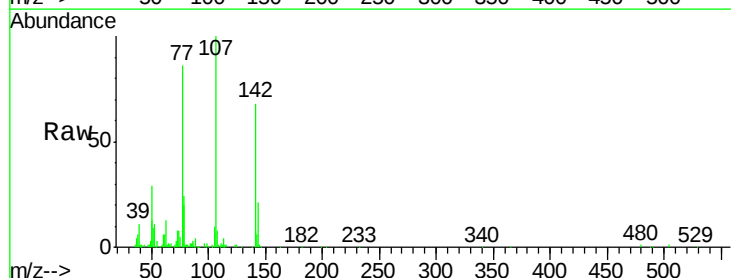
Manual Integrations
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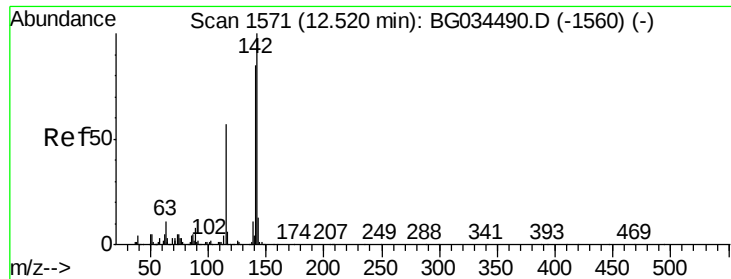
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 24.564 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.8	18.2	27.4
142	67.6	59.0	88.4





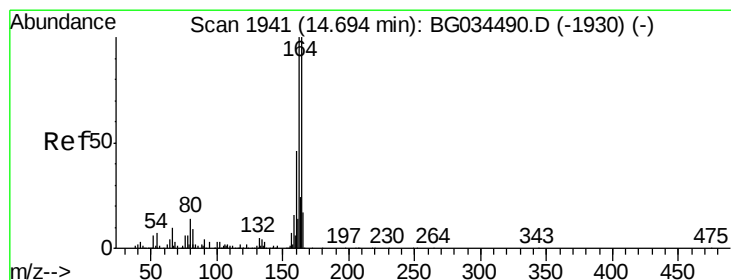
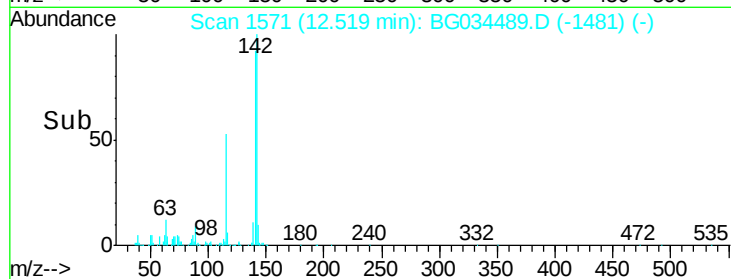
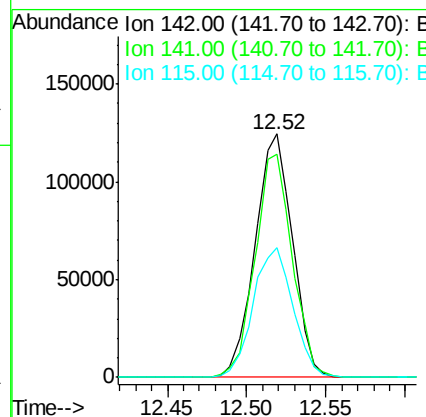
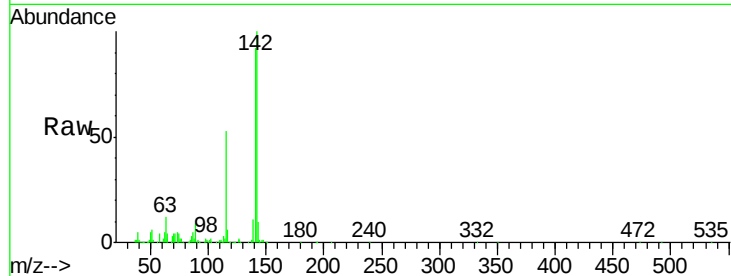
#37
 2-Methylnaphthalene
 Concen: 23.874 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	53.1	30.7	46.1

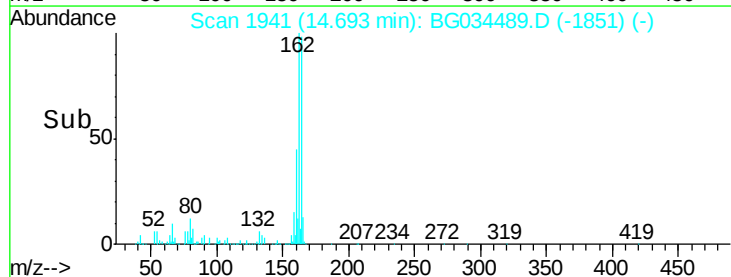
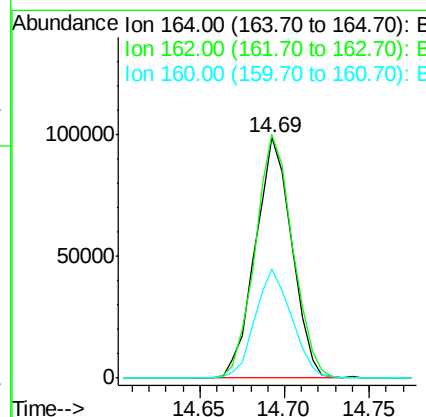
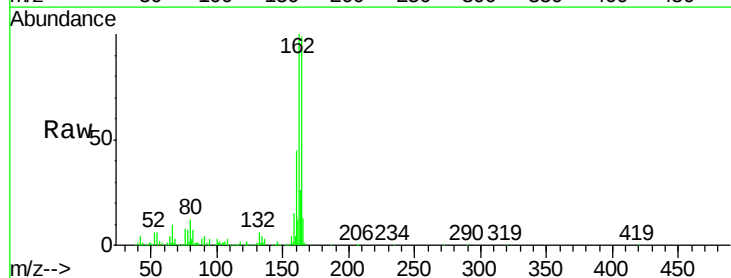
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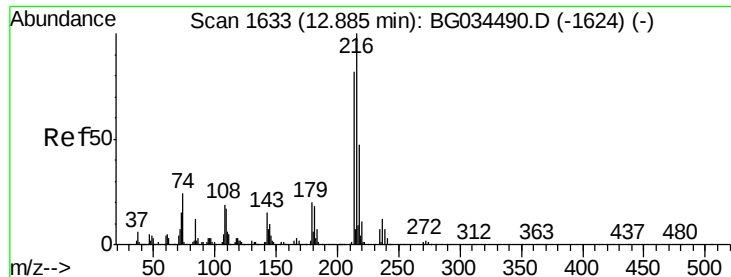
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	45.5	35.4	53.0





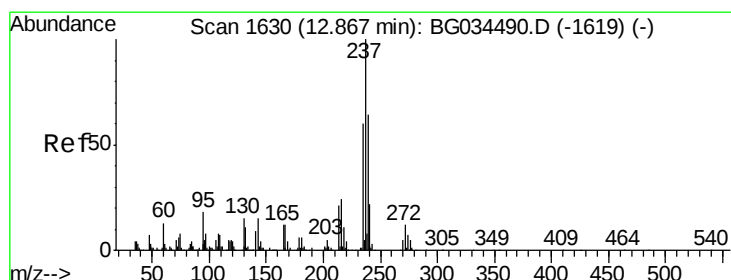
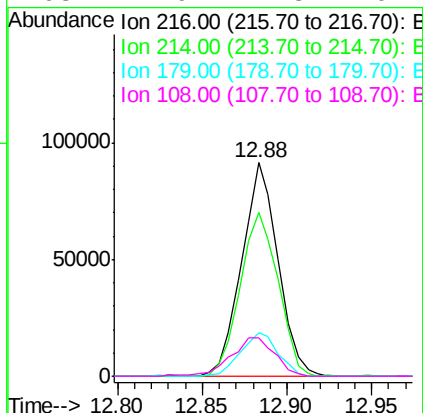
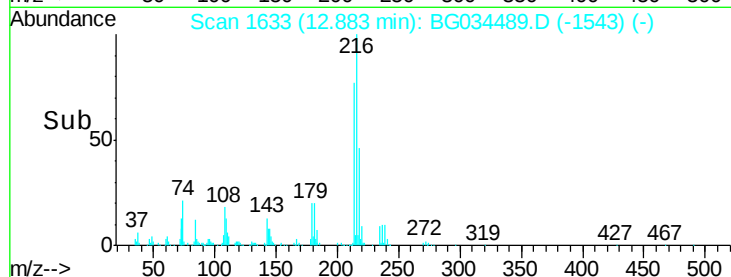
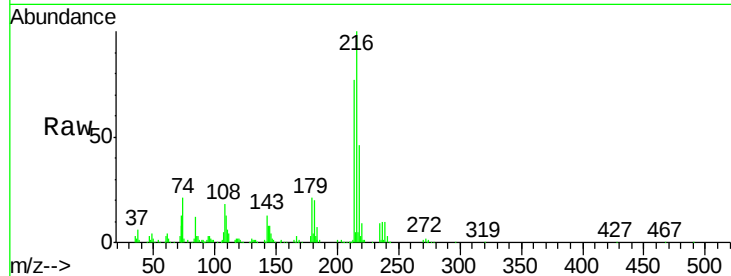
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.829 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	21.1	17.0	25.6
108	21.9	12.8	19.2

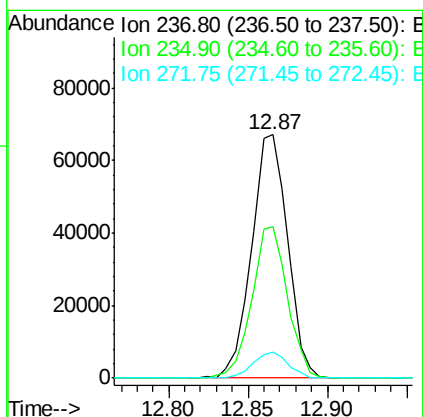
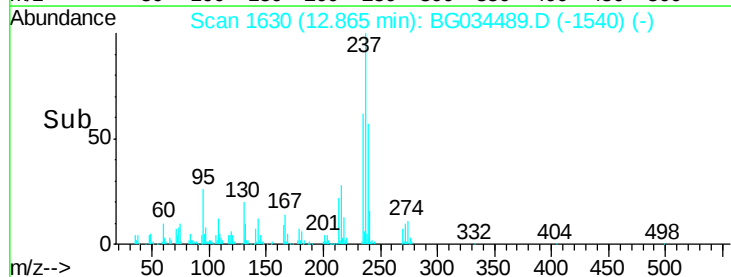
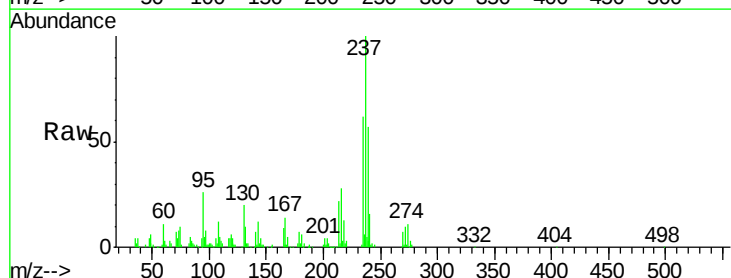
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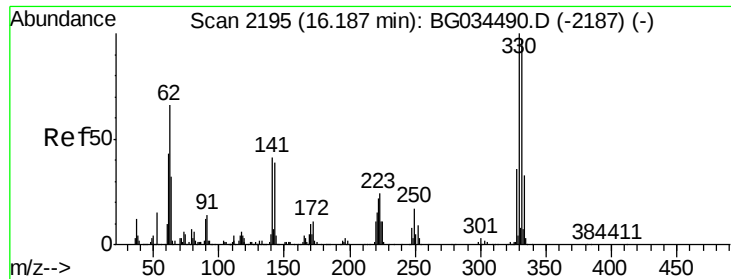
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 31.254 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.4	90.4
272	10.8	0.0	31.8





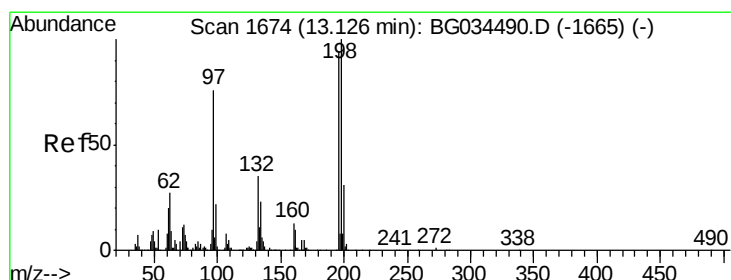
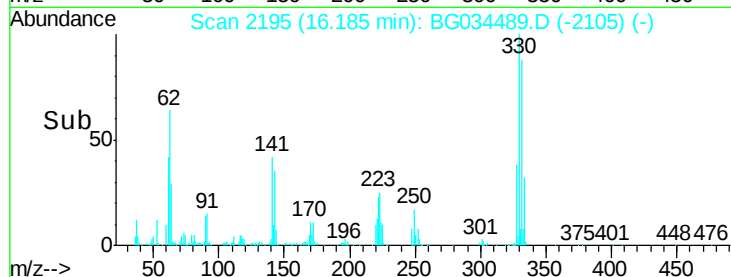
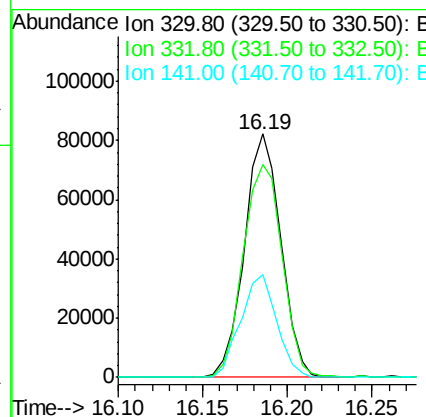
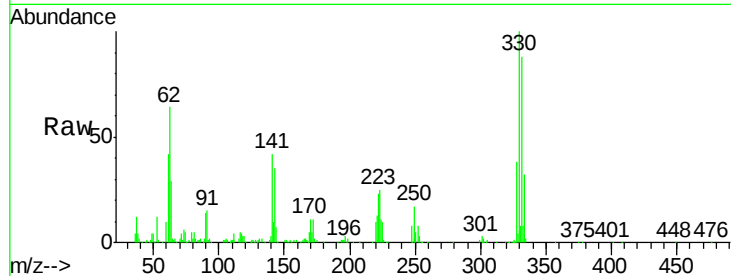
#41
 2,4,6-Tribromophenol
 Concen: 60.154 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	41.6	25.2	37.8

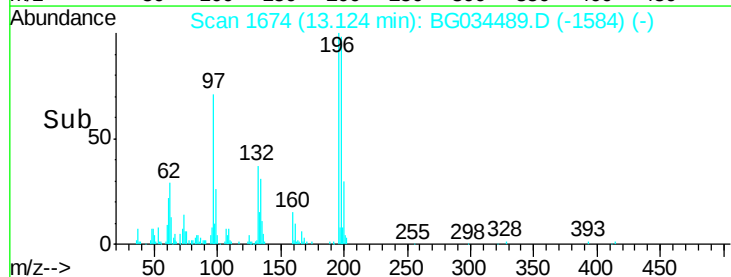
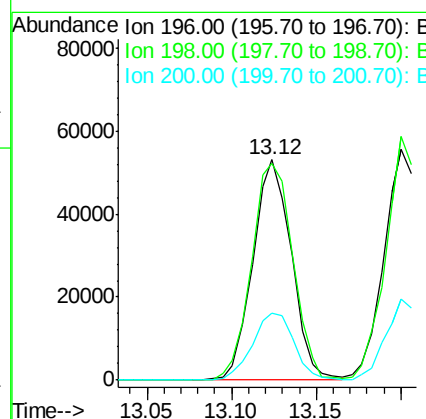
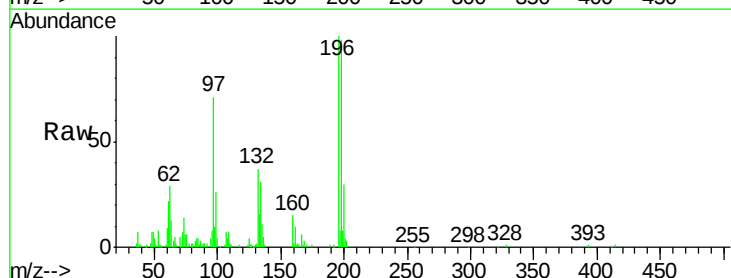
Manual Integrations
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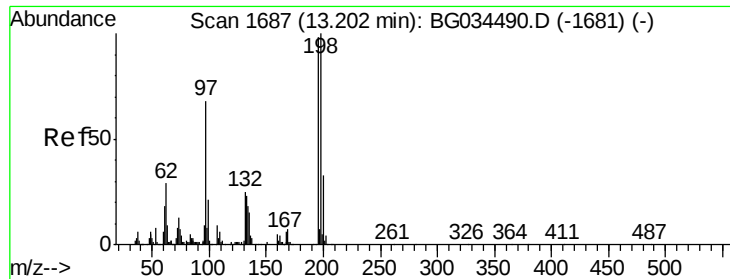
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 25.229 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.2	117.2
200	30.3	24.6	36.8





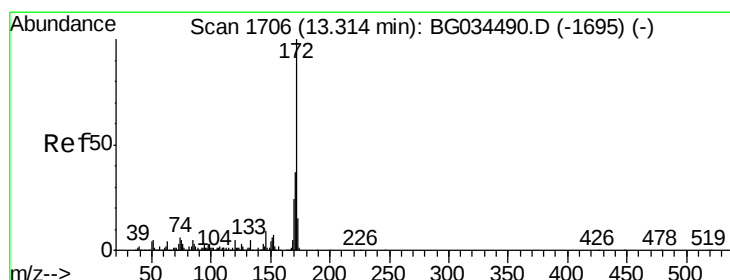
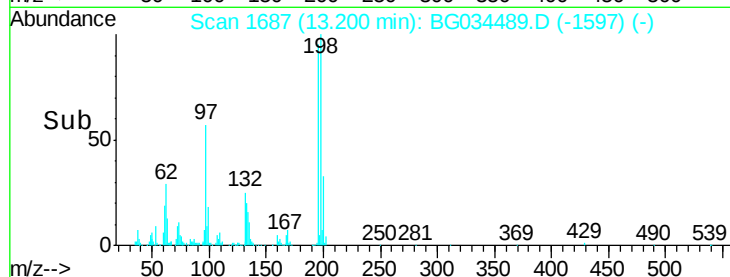
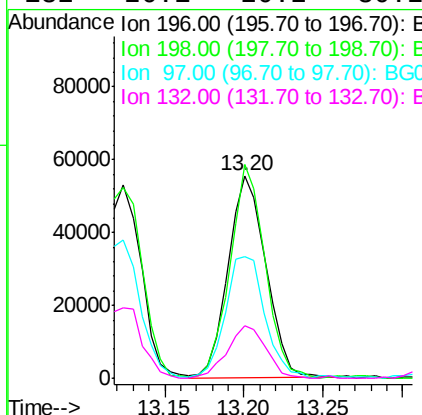
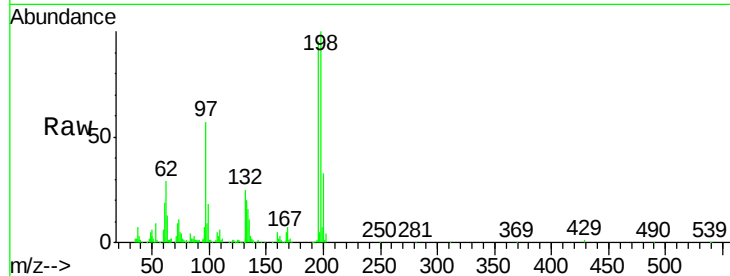
#43
 2,4,5-Trichlorophenol
 Concen: 24.875 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	105.4	76.2	114.4	
97	60.0	38.7	58.1	
132	26.1	20.2	30.2	

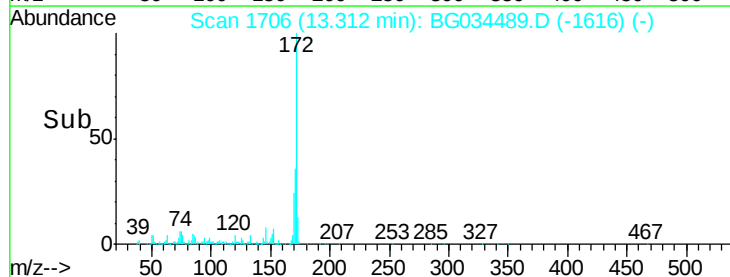
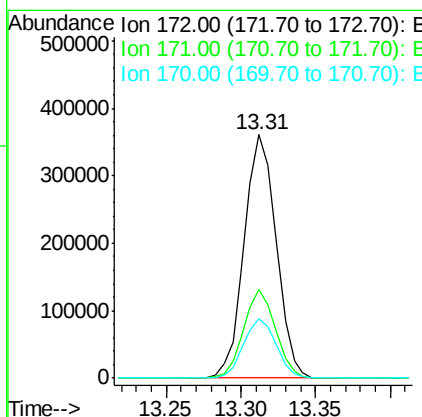
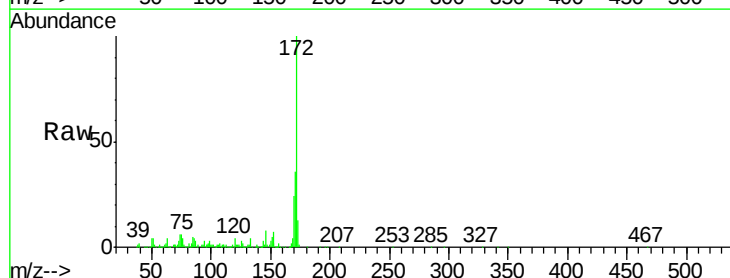
Manual Integrations
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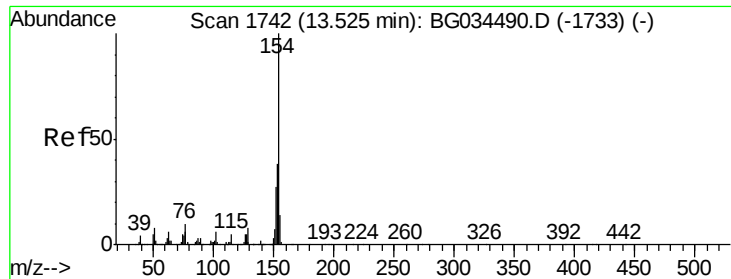
Sohil
 5/17/2018 5:04:14 PM



#44
 2-Fluorobiphenyl
 Concen: 52.606 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.3	30.0	45.0	
170	24.2	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 24.540 ng

RT: 13.52 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

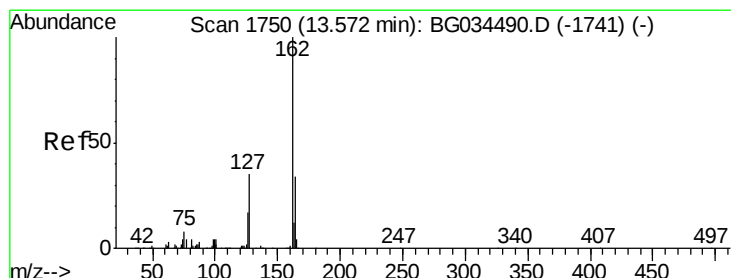
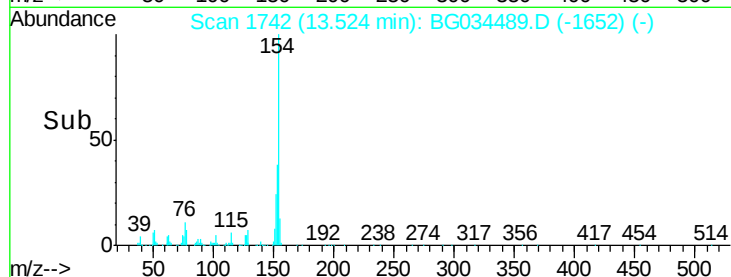
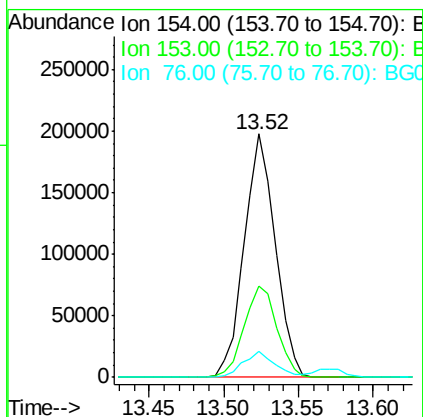
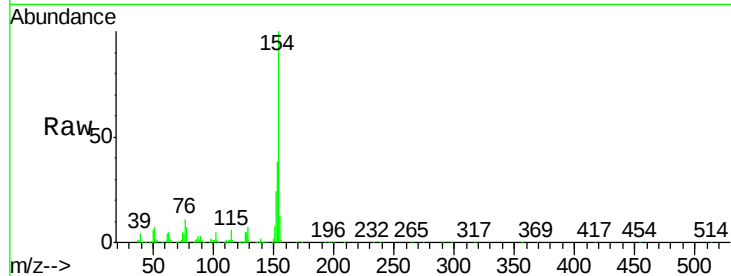
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	283962
Ion Ratio		Lower	Upper
154	100		
153	37.6	19.8	59.8
76	10.6	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 25.467 ng

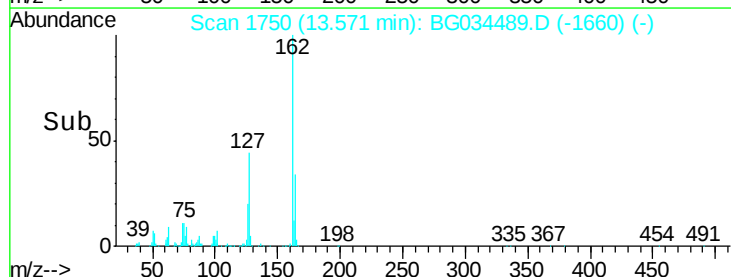
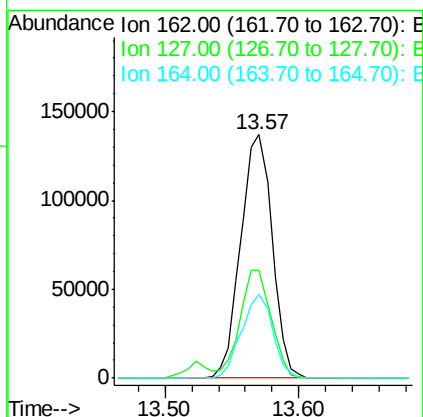
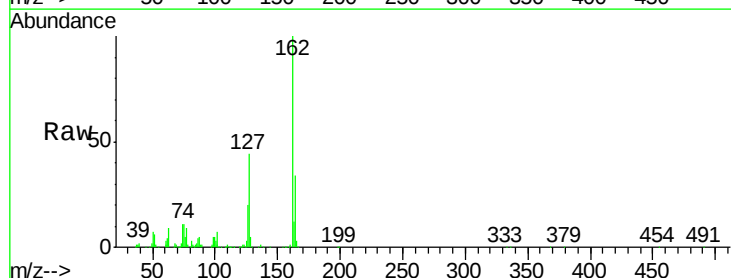
RT: 13.57 min Scan# 1750

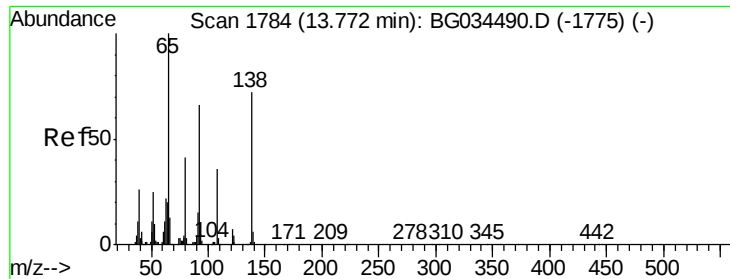
Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion:	162	Resp:	223104
Ion Ratio		Lower	Upper
162	100		
127	44.4	30.7	46.1
164	34.4	26.0	39.0





#47

2-Nitroaniline

Concen: 25.288 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 65 Resp: 88569

Ion Ratio Lower Upper

65 100

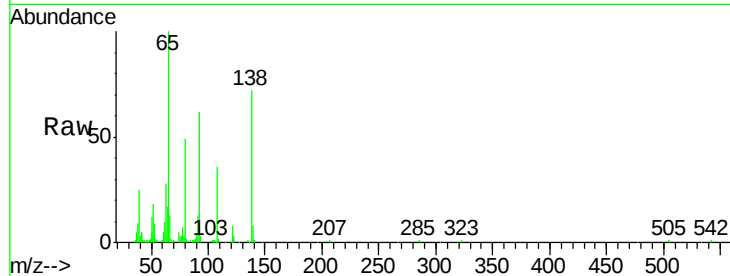
92 62.3 54.6 82.0

138 72.3 72.9 109.3#

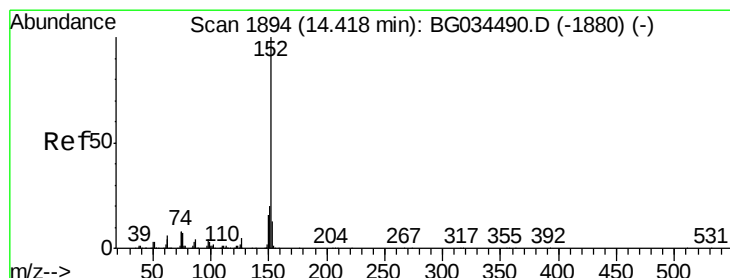
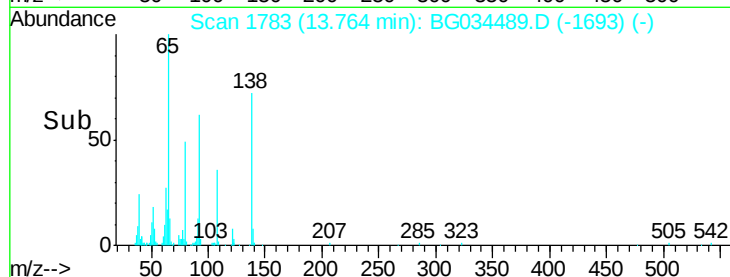
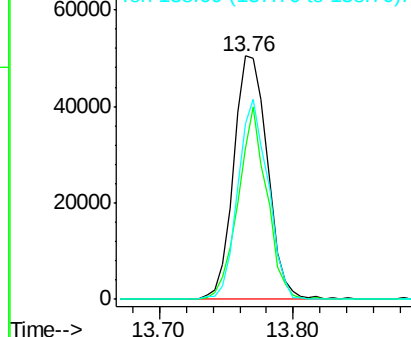
Manual Integrations
APPROVED

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5/17/2018 5:04:14 PM



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 24.380 ng

RT: 14.42 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

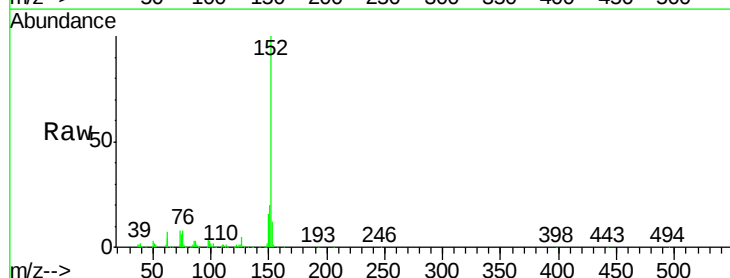
Tgt Ion: 152 Resp: 340994

Ion Ratio Lower Upper

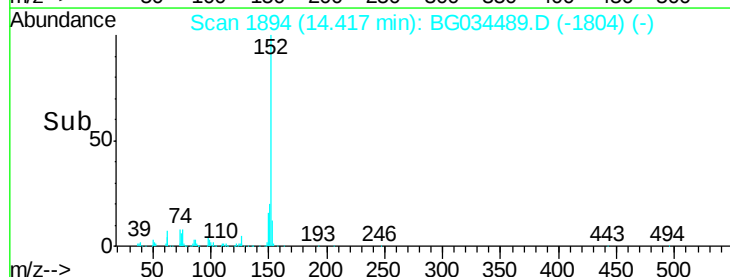
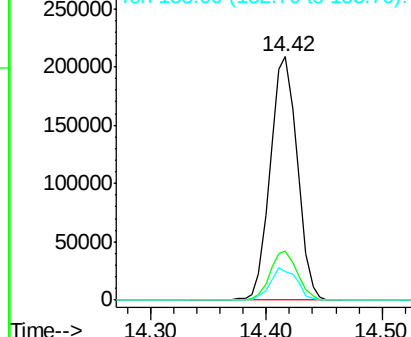
152 100

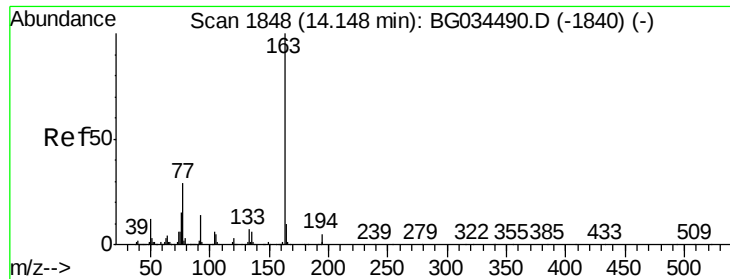
151 20.1 17.2 25.8

153 11.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





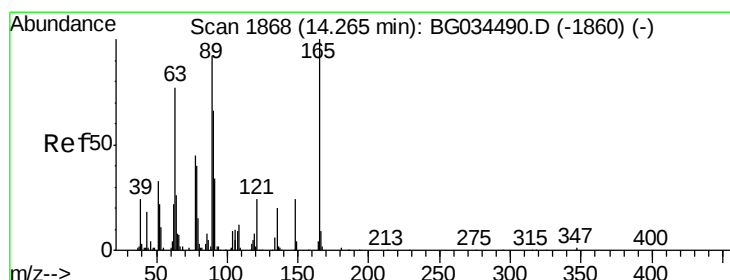
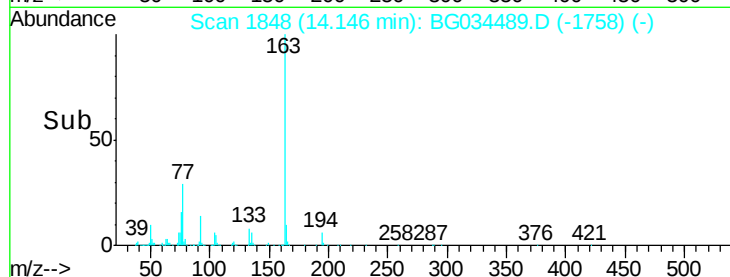
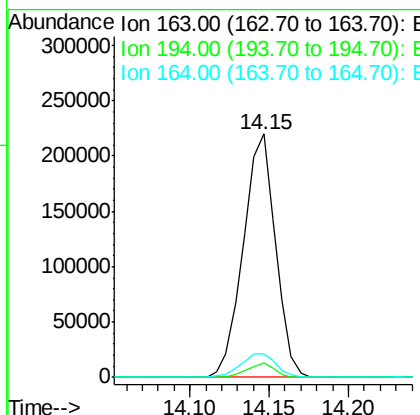
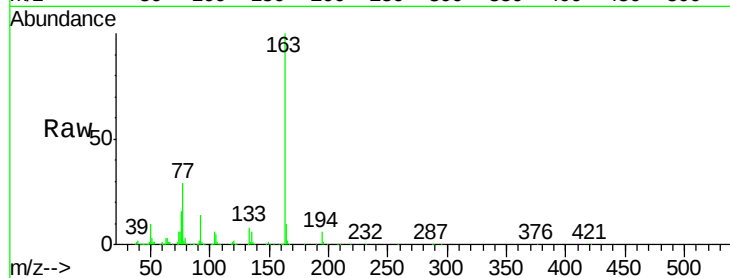
#49
Dimethylphthalate
Concen: 24.129 ng
RT: 14.15 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.4	5.2#
164	9.9	8.2	12.4

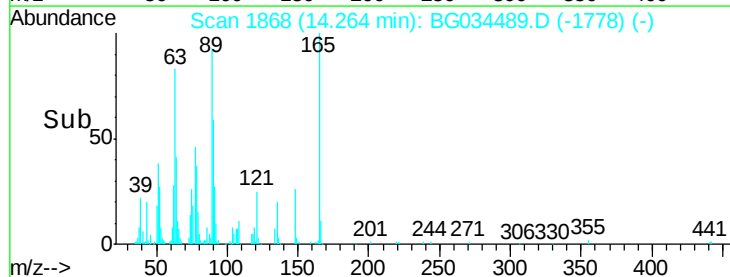
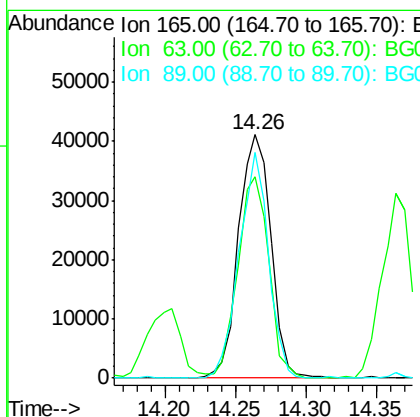
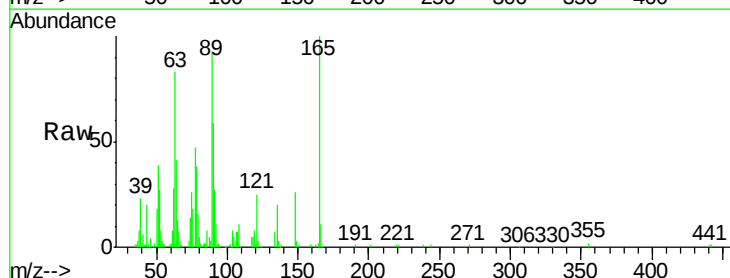
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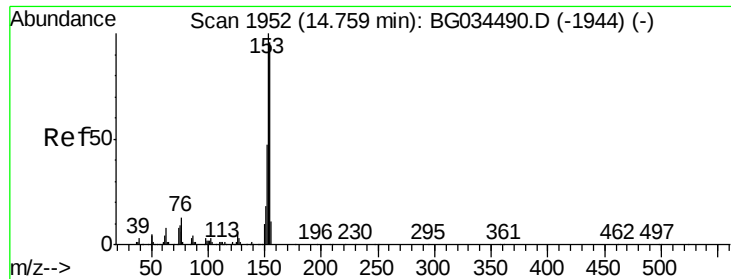
Sohil
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#50
2,6-Dinitrotoluene
Concen: 26.700 ng
RT: 14.26 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	82.8	52.7	79.1#
89	92.7	49.2	73.8#





#51

Acenaphthene

Concen: 23.239 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

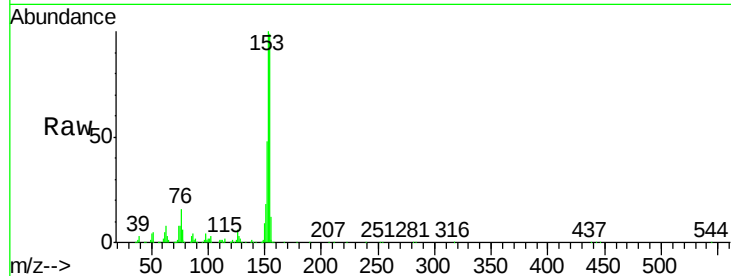
ClientSampleId :

SSTDIC025

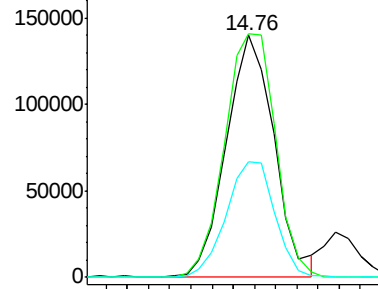
Tot Ion:	154	Resp:	220906
Ion Ratio	Lower	Upper	
154	100		
153	100.7	90.4	135.6
152	48.1	41.6	62.4

Manual Integrations
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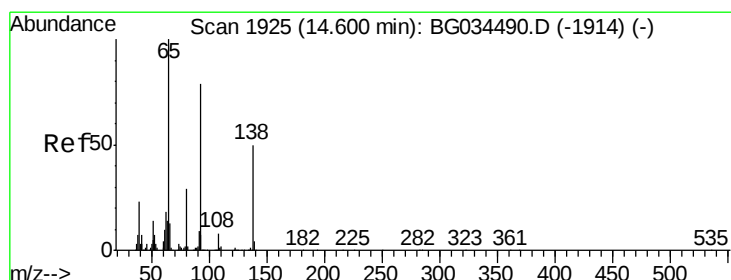
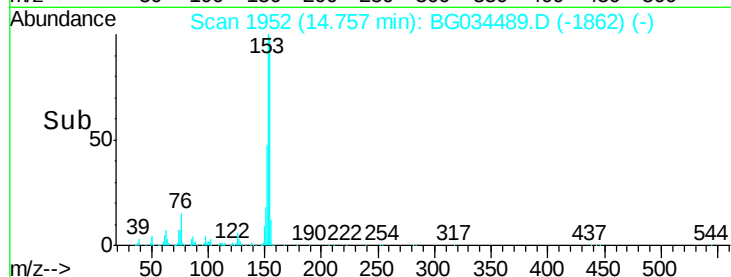
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 23.695 ng

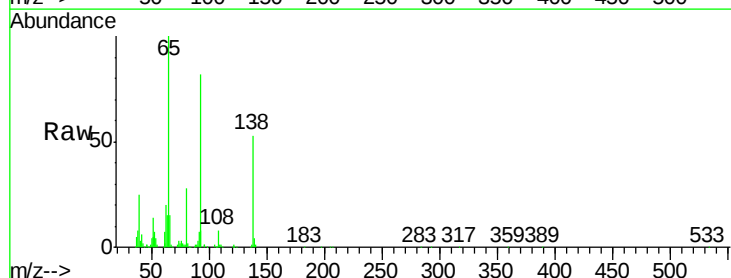
RT: 14.59 min Scan# 1924

Delta R.T. 0.00 min

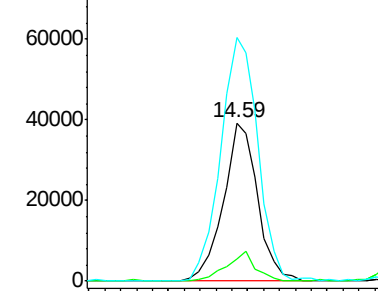
Lab File: BG034489.D

Acq: 16 May 2018 15:33

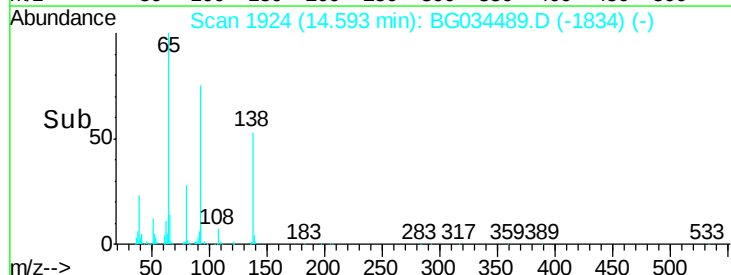
Tgt Ion:	138	Resp:	58915
Ion Ratio	Lower	Upper	
138	100		
108	14.2	17.5	26.3#
92	153.8	105.8	158.8

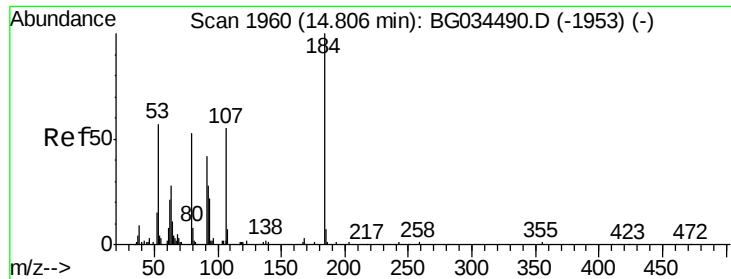


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO



Time-->





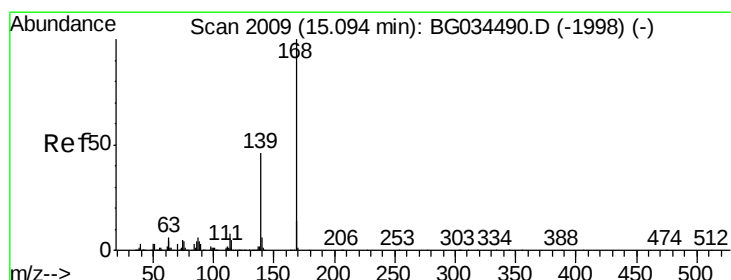
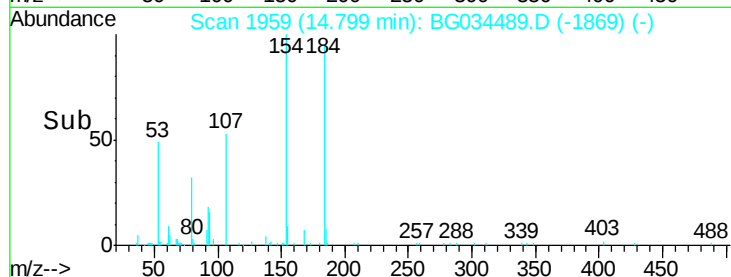
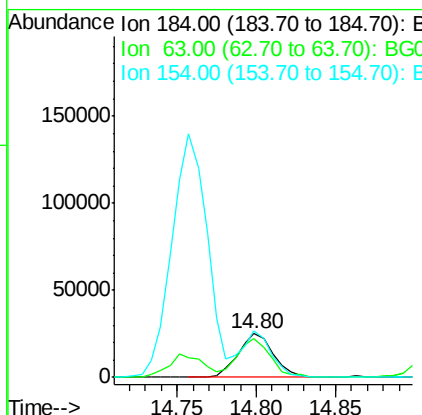
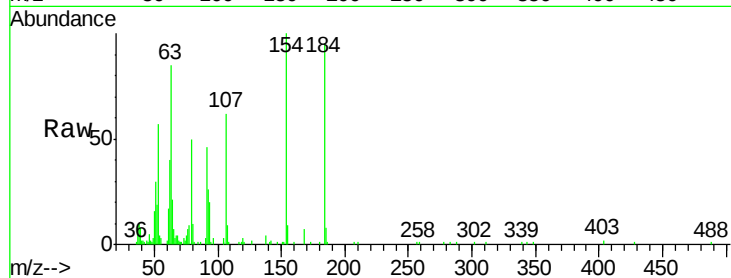
#53
2,4-Dinitrophenol
Concen: 40.471 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.5	59.8	89.8
154	105.3	101.8	152.8

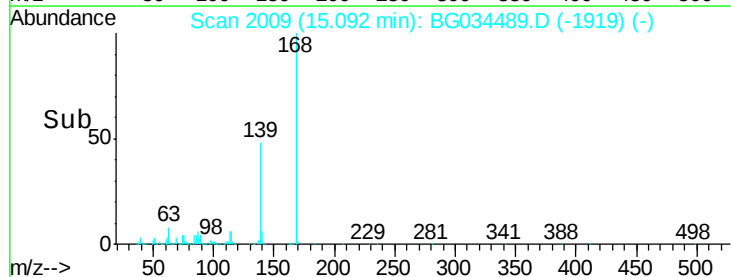
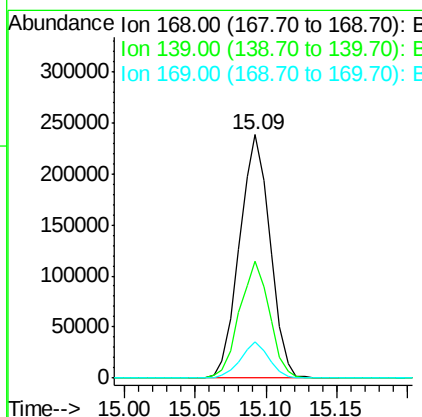
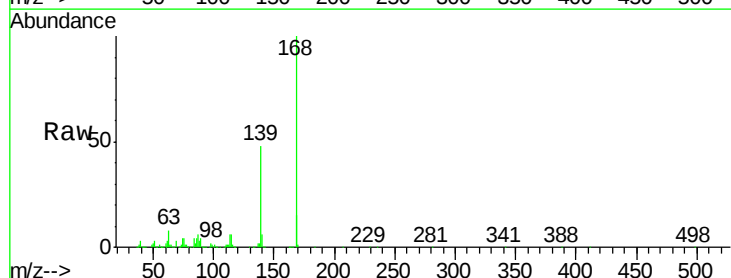
Manual Integrations
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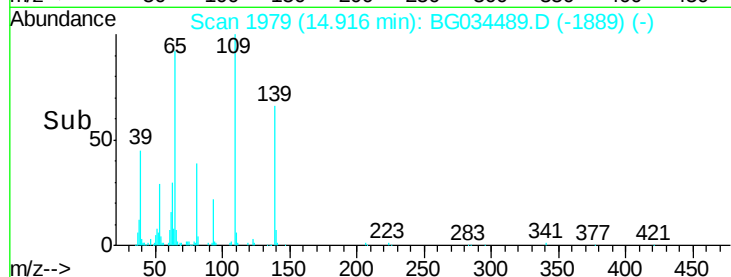
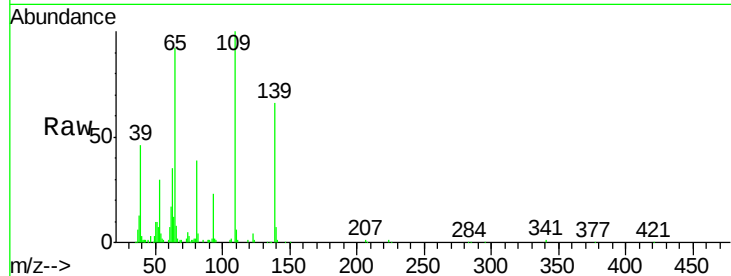
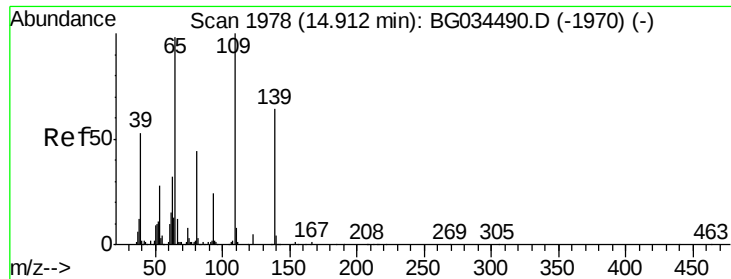
Sohil
5/17/2018 5:04:14 PM



#54
Dibenzofuran
Concen: 26.128 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.1	28.6	43.0#
169	14.9	11.2	16.8





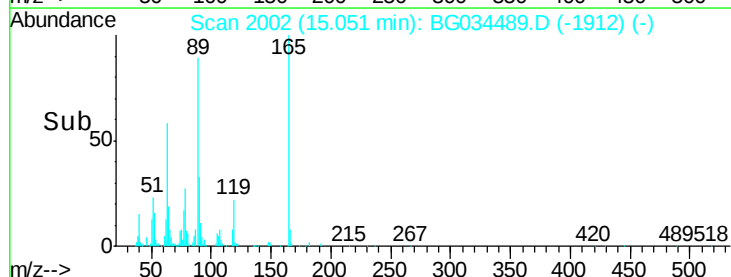
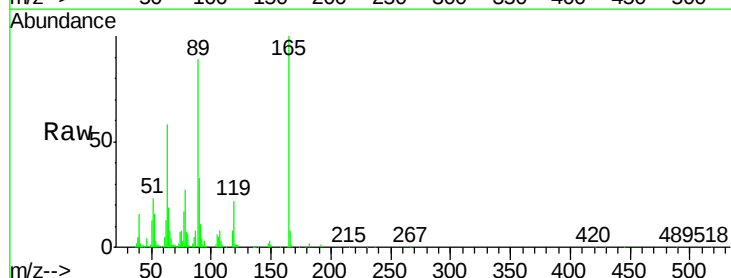
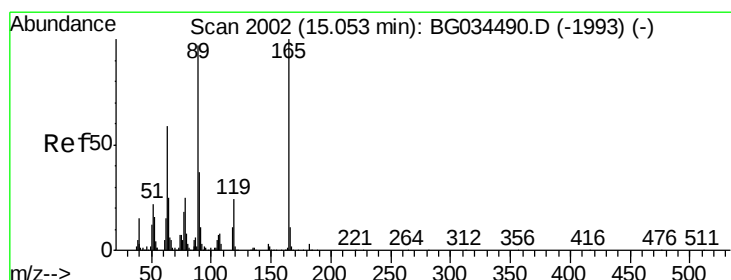
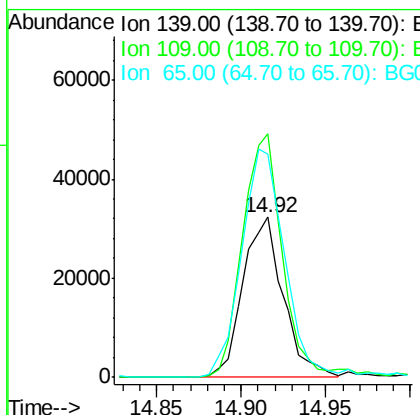
#55
4-Nitrophenol
Concen: 28.177 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	152.4	62.2	102.2#
65	139.5	97.2	137.2#

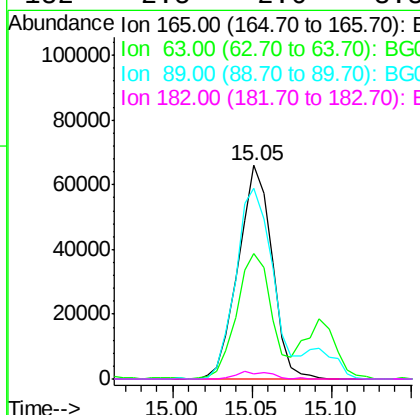
Manual Integrations
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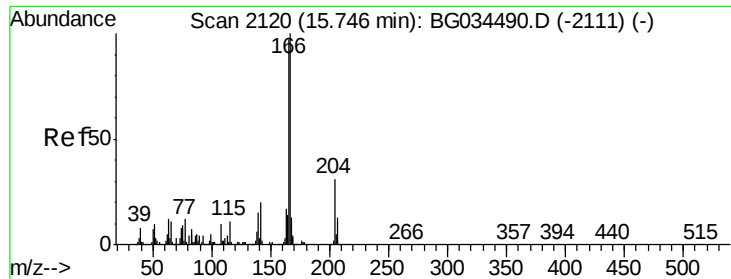
Sohil
5/17/2018 5:04:14 PM



#56
2,4-Dinitrotoluene
Concen: 29.180 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.5	42.0	63.0
89	89.1	66.9	100.3
182	2.5	2.6	3.8#





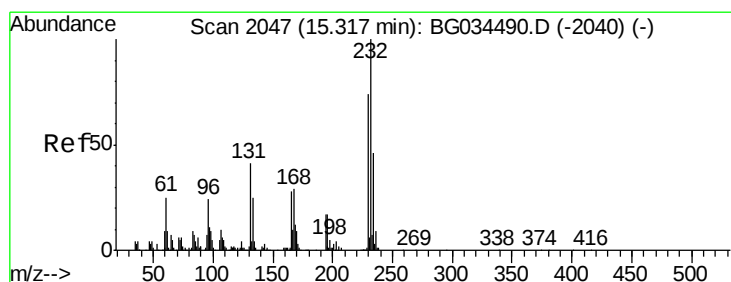
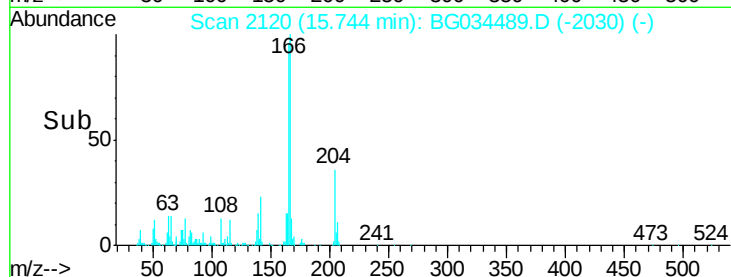
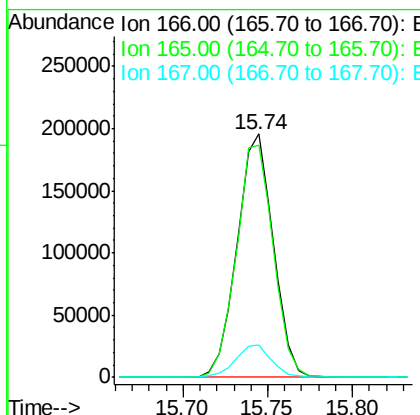
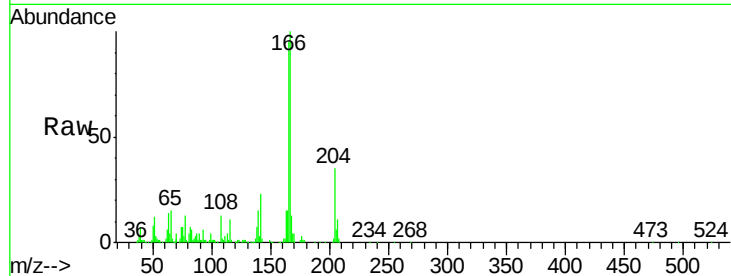
#57
 Fluorene
 Concen: 24.194 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.3	80.6	121.0
167	13.5	10.4	15.6

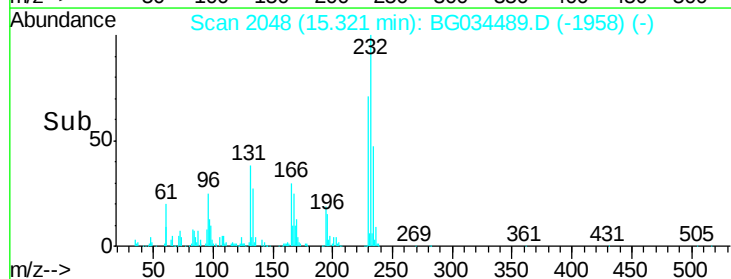
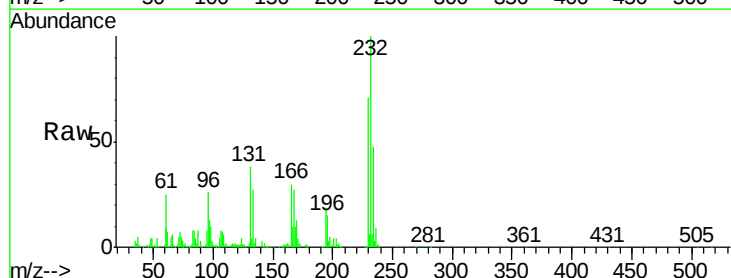
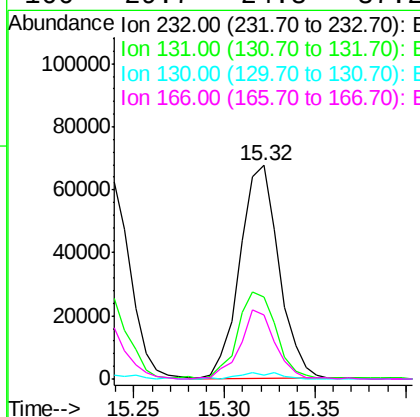
Manual Integrations
 APPROVED

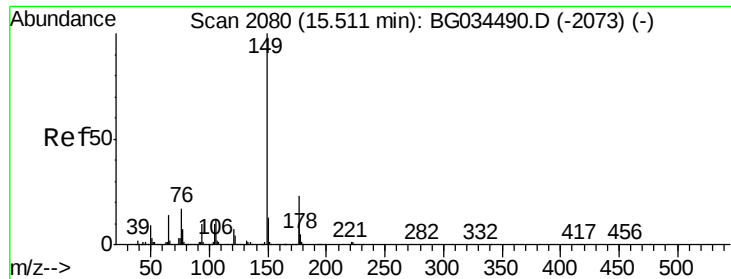
Sohil
 5/17/2018 5:04:14 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.522 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.5	50.3
130	3.0	2.2	3.2
166	29.7	24.8	37.2





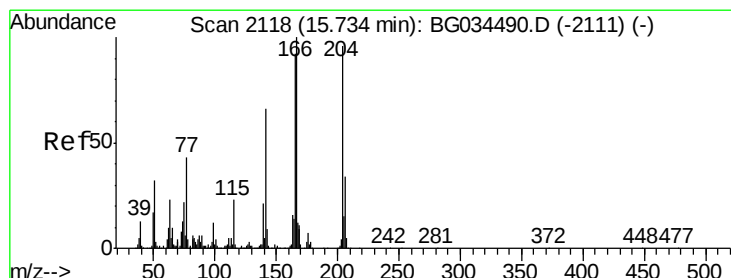
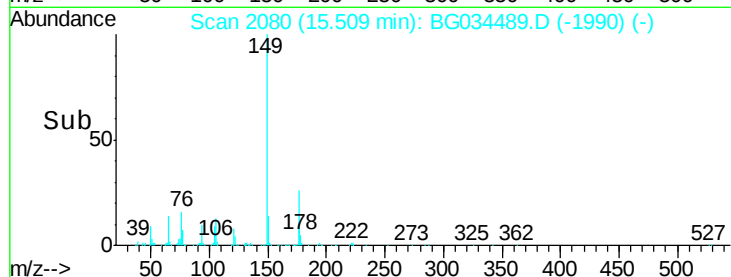
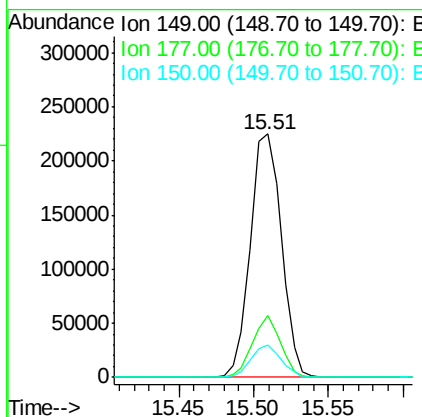
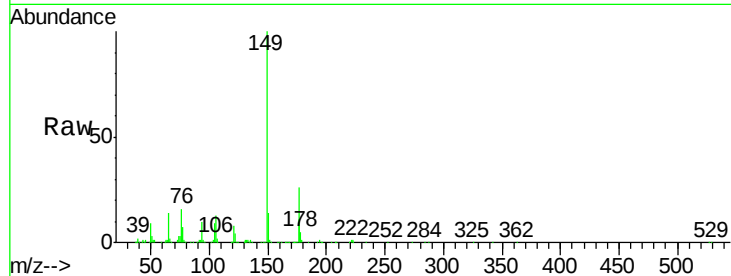
#59
Diethylphthalate
Concen: 23.675 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.5	18.5	27.7
150	13.6	10.2	15.2

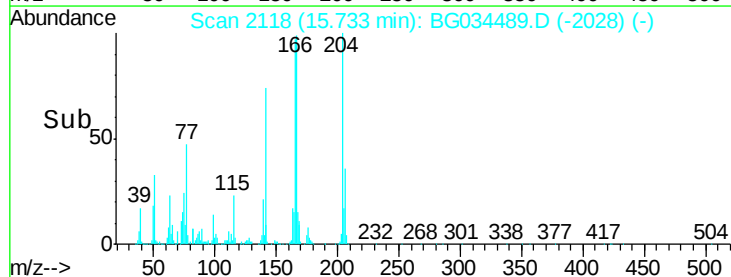
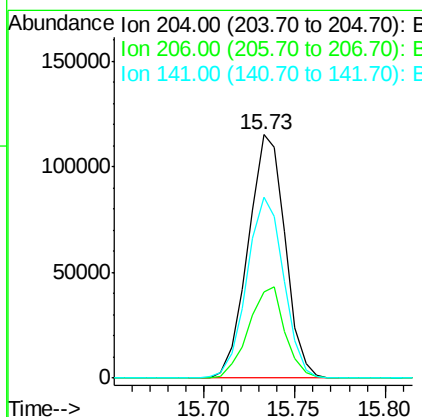
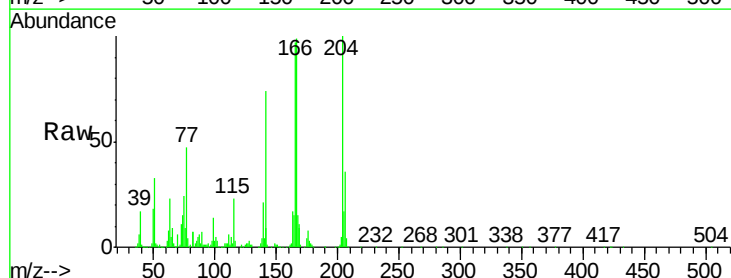
Manual Integrations
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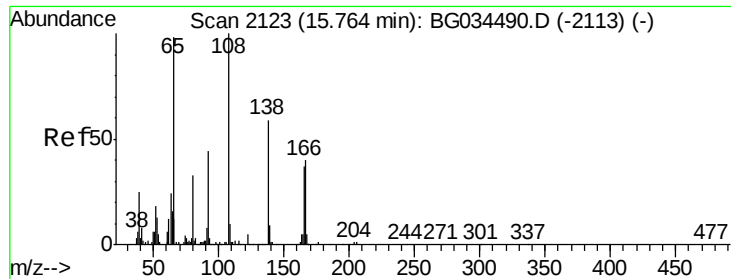
Sohil
5/17/2018 5:04:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 22.942 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	26.2	39.2
141	74.2	45.8	68.6





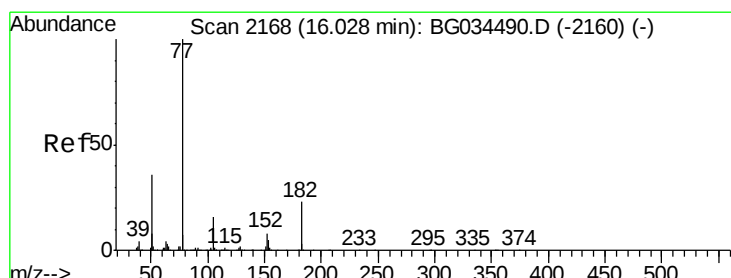
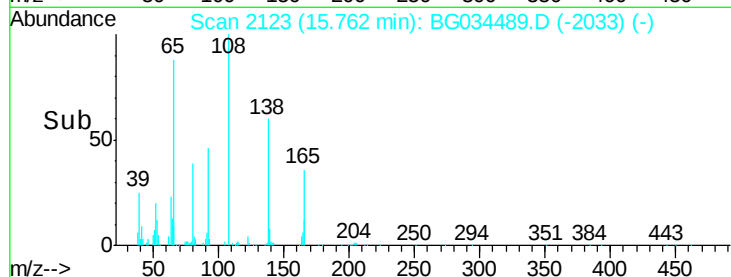
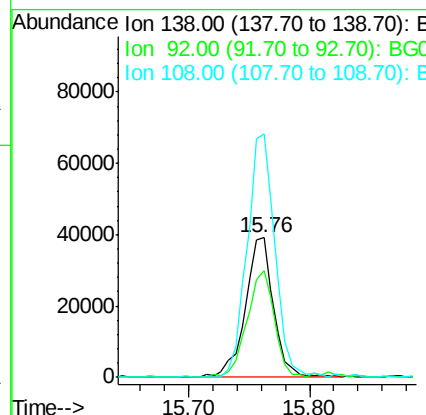
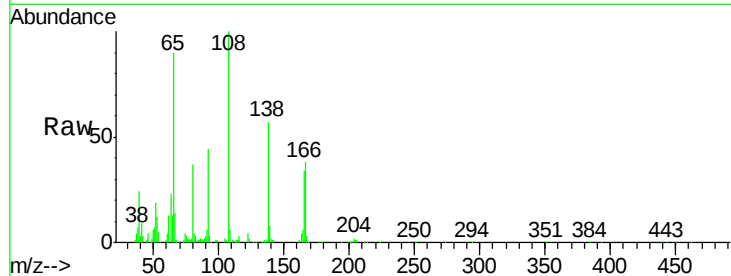
#61
4-Nitroaniline
Concen: 24.253 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	76.3	40.1	80.1
108	174.6	65.4	105.4

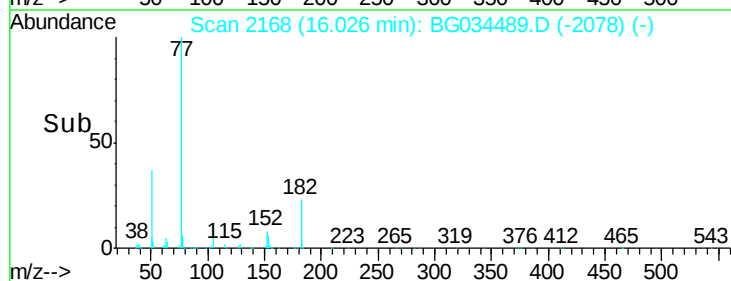
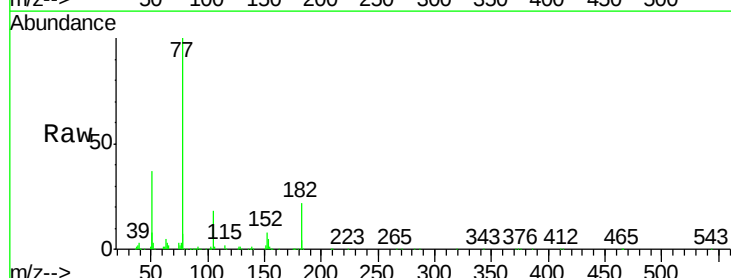
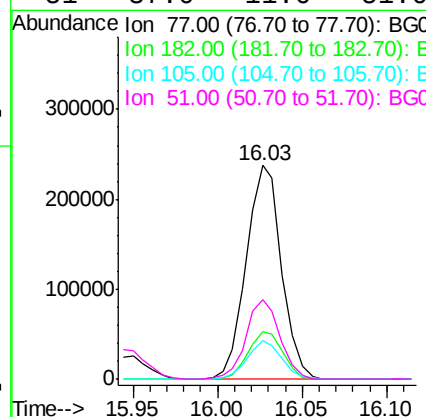
Manual Integrations
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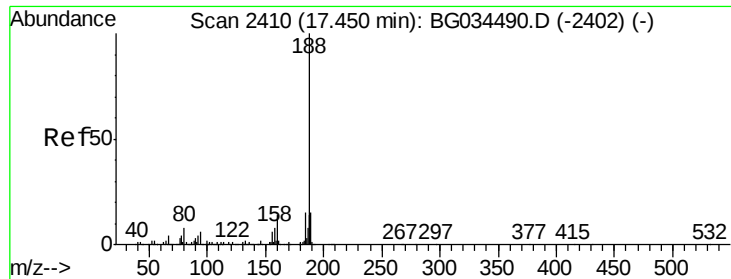
Sohil
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#62
Azobenzene
Concen: 23.390 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	7.4	47.4
105	18.1	0.3	40.3
51	37.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

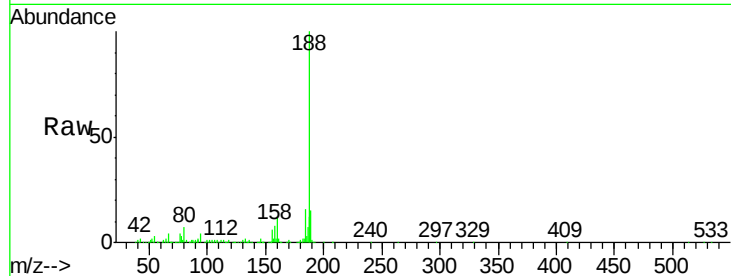
ClientSampleId :

SSTDIC025

Tot Ion:	188	Resp:	359014
Ion Ratio	Lower	Upper	
188	100		
94	4.5	6.9	10.3#
80	6.8	7.7	11.5#

Manual Integrations
APPROVED

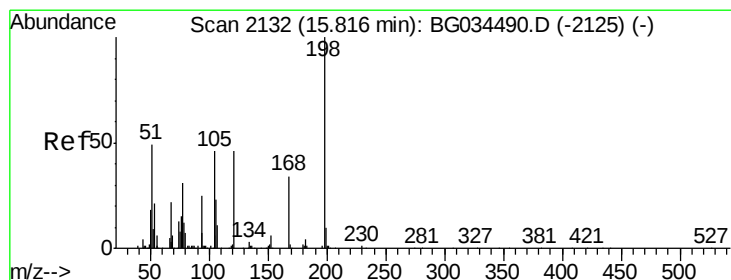
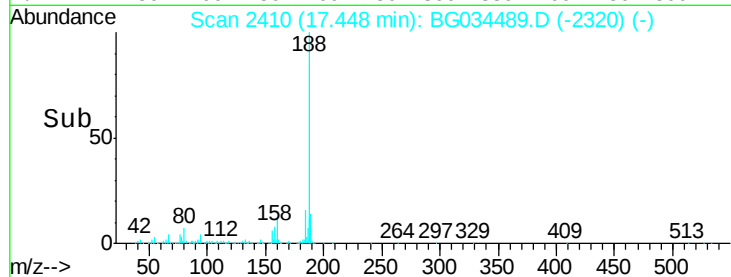
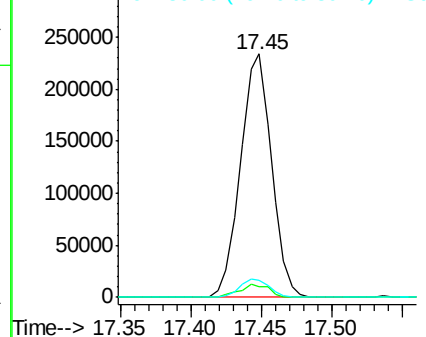
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.259 ng

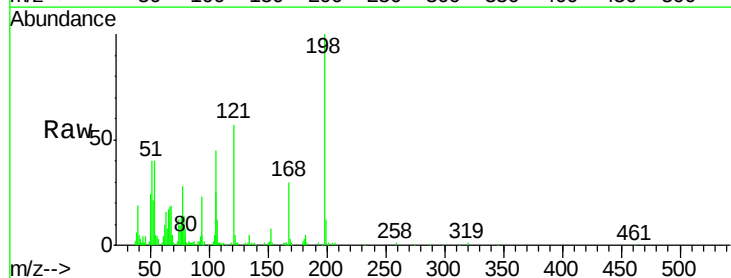
RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

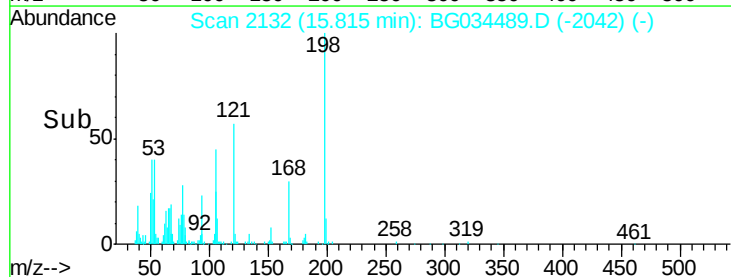
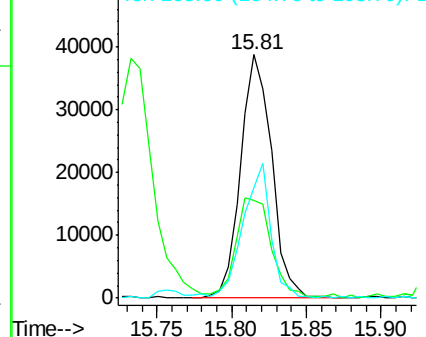
Tgt Ion:	198	Resp:	56142
Ion Ratio	Lower	Upper	
198	100		
51	40.3	30.6	70.6
105	45.5	23.8	63.8

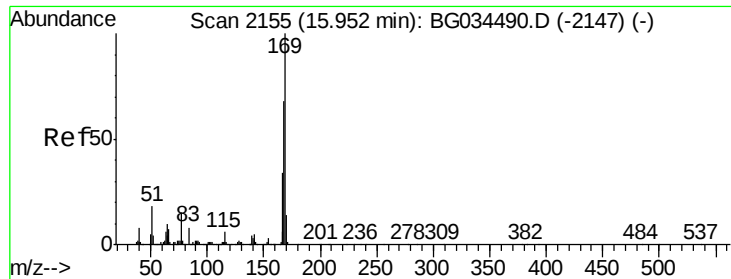


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





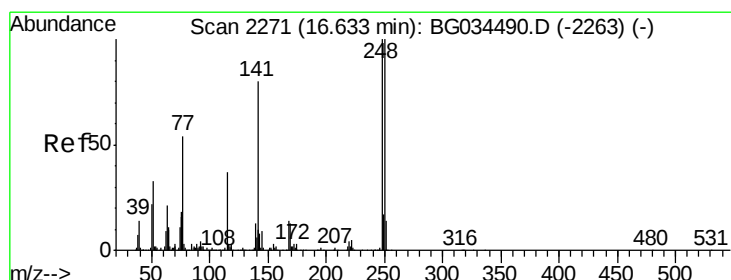
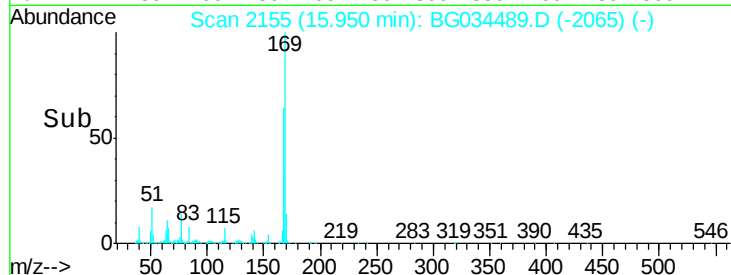
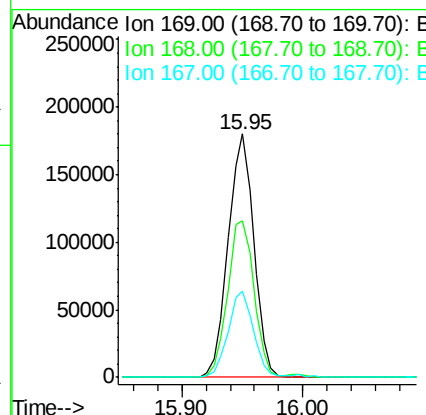
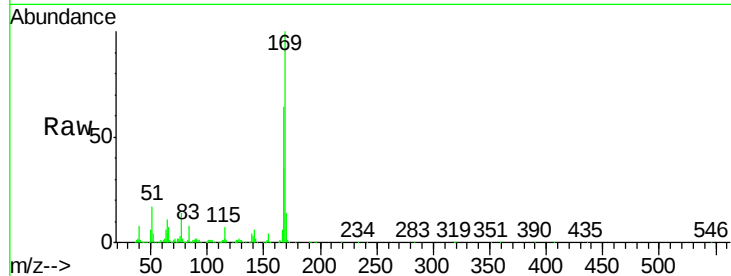
#65
n-Nitrosodiphenylamine
Concen: 27.086 ng
RT: 15.95 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.1	55.7	83.5
167	35.3	30.1	45.1

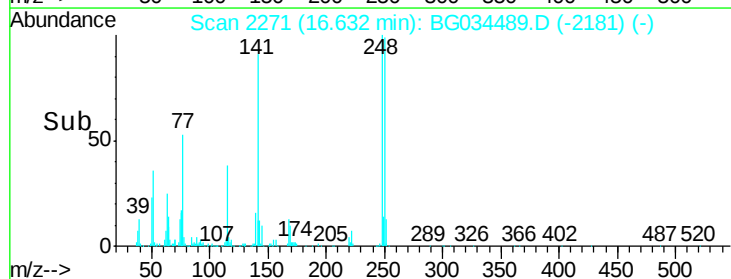
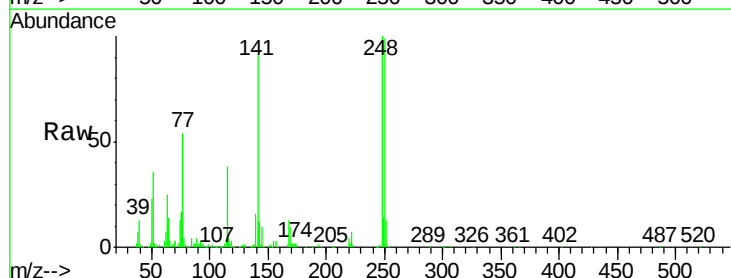
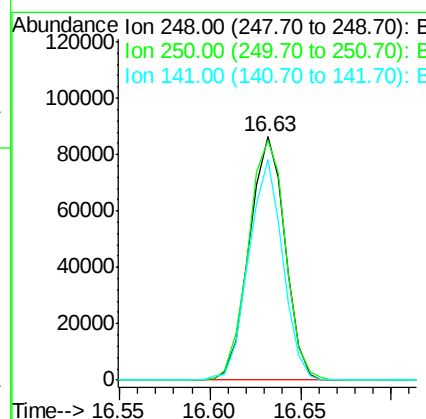
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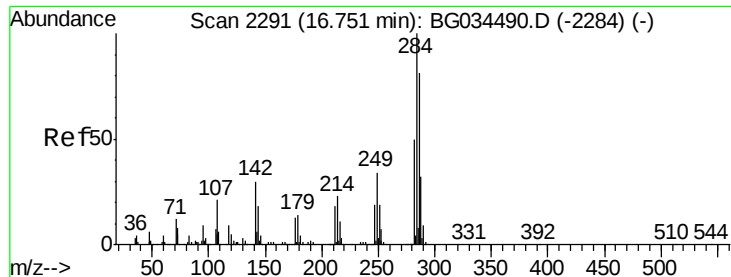
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 26.687 ng
RT: 16.63 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	90.7	50.8	76.2





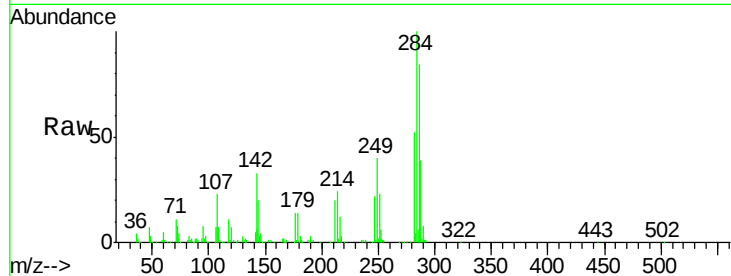
#67
Hexachlorobenzene
Concen: 29.457 ng
RT: 16.75 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampled :
SSTDIC025

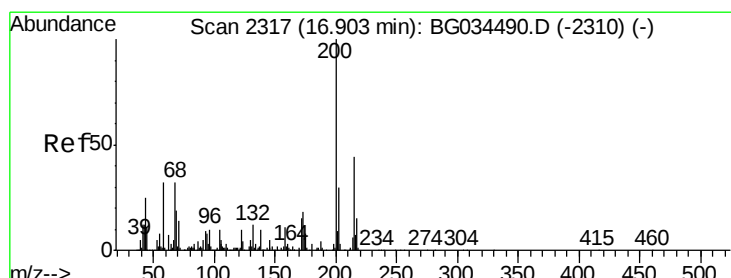
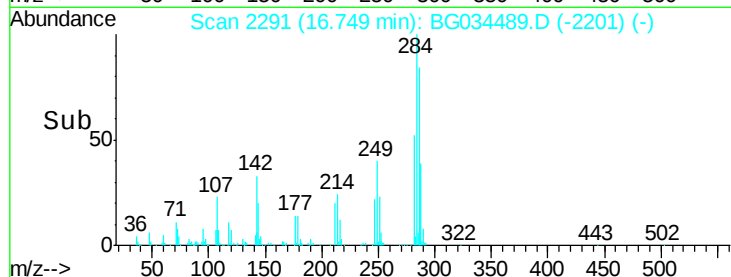
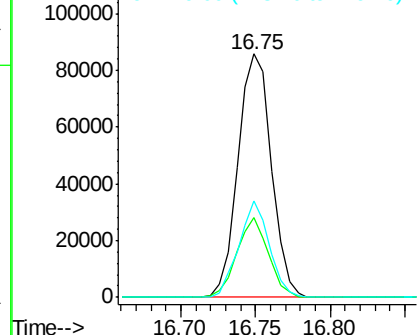
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.5	26.8	40.2	
249	39.7	26.3	39.5	

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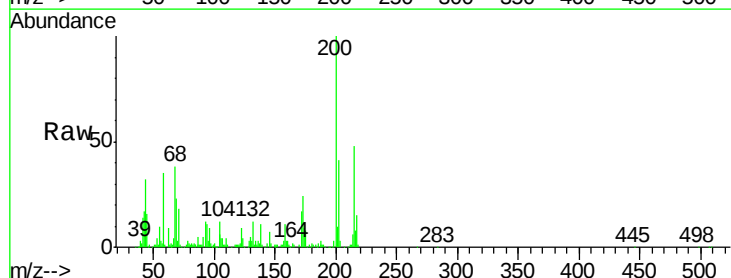


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

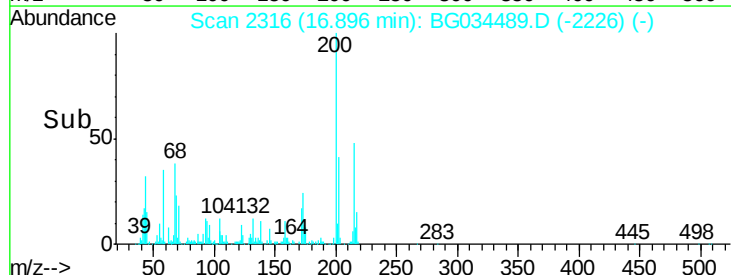
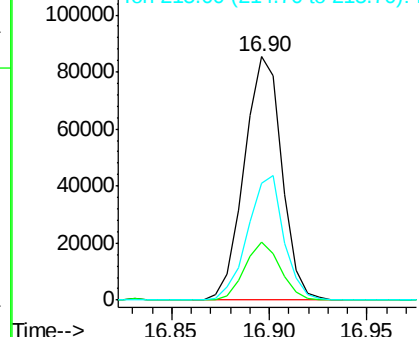


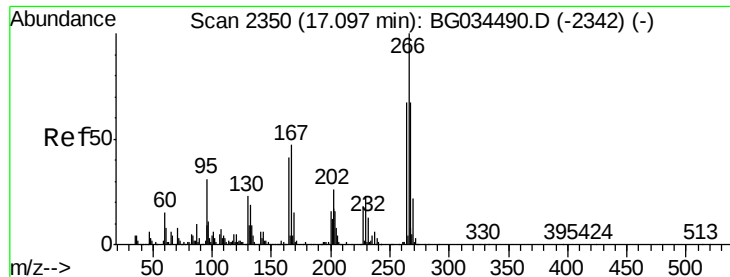
#68
Atrazine
Concen: 28.413 ng
RT: 16.90 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.7	5.2	45.2	
215	48.1	30.4	70.4	



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





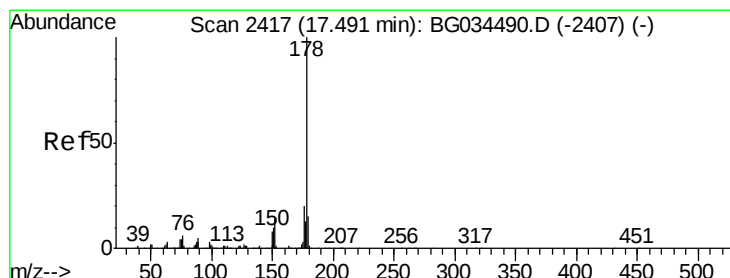
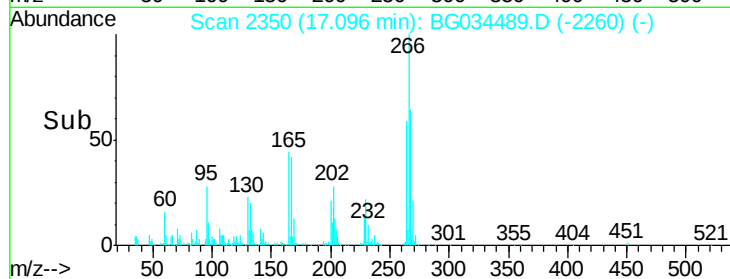
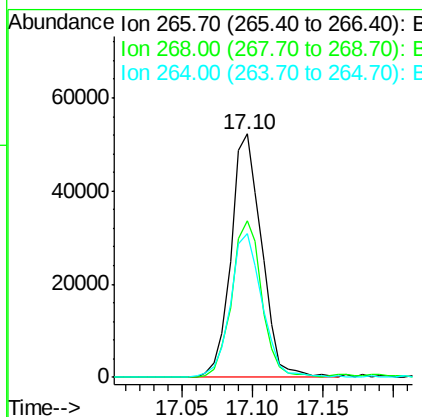
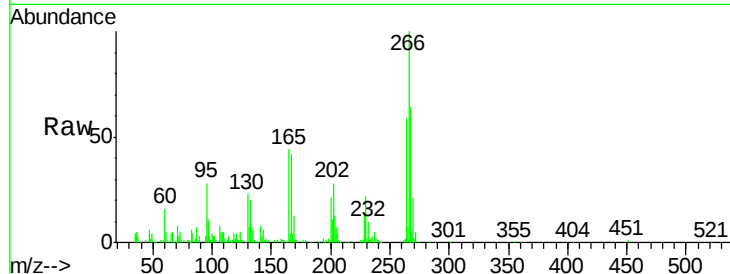
#69
 Pentachlorophenol
 Concen: 25.008 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	59.2	49.6	74.4

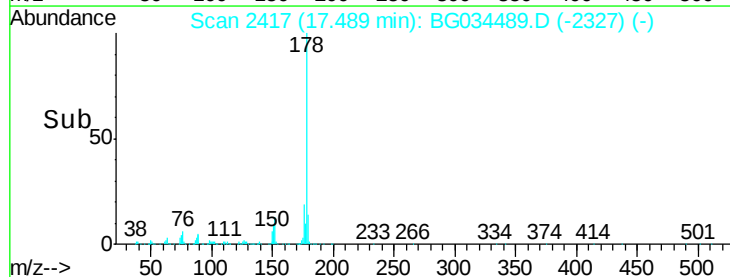
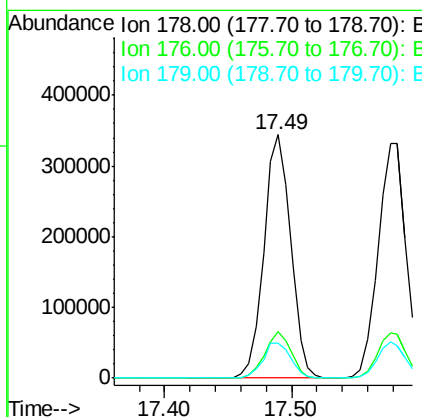
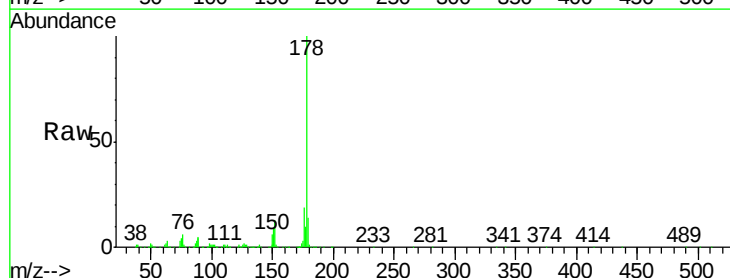
Manual Integrations
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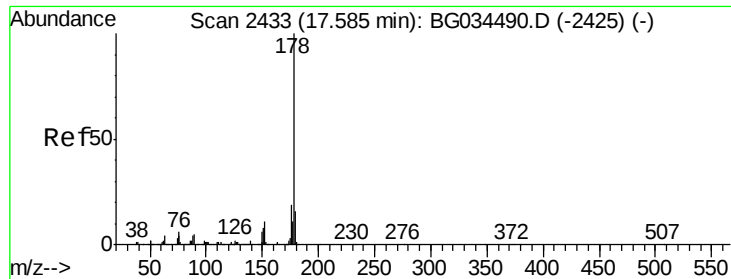
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#70
 Phenanthrene
 Concen: 27.421 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	14.5	12.5	18.7





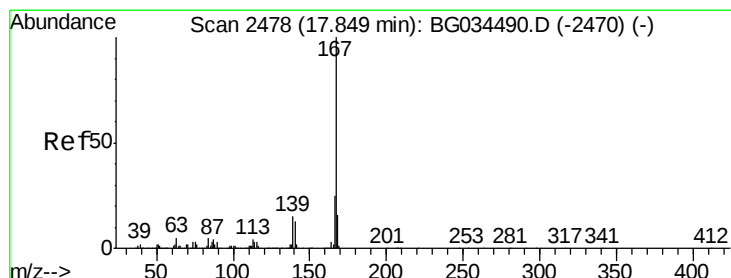
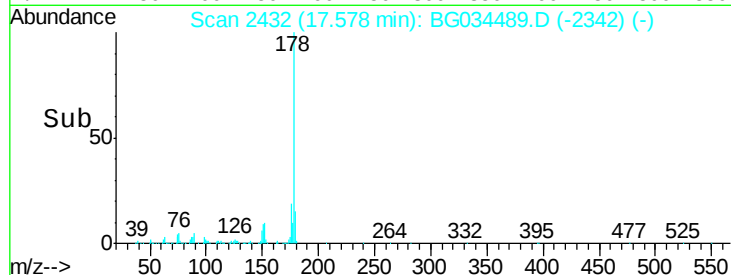
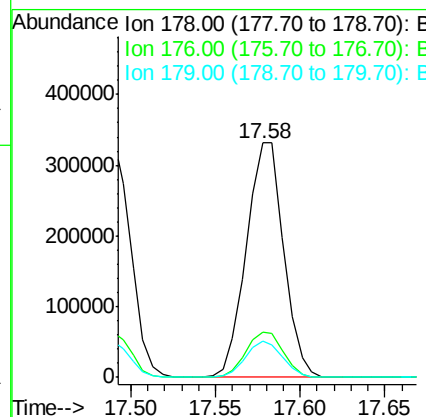
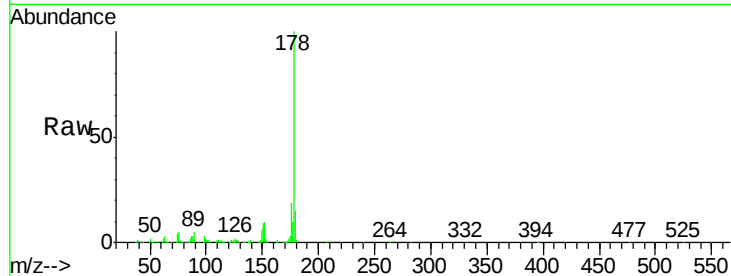
#71
 Anthracene
 Concen: 27.237 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.4	12.5	18.7

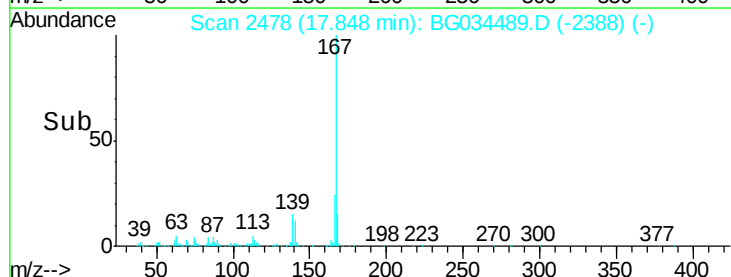
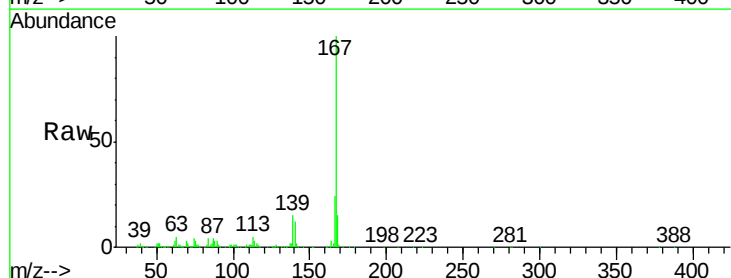
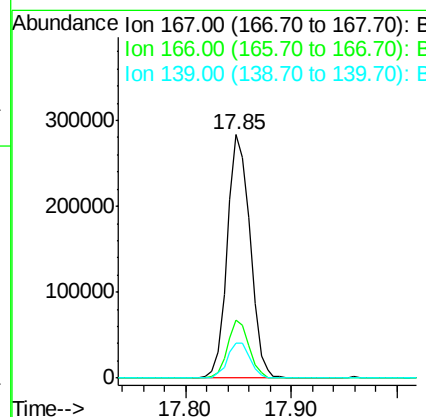
Manual Integrations
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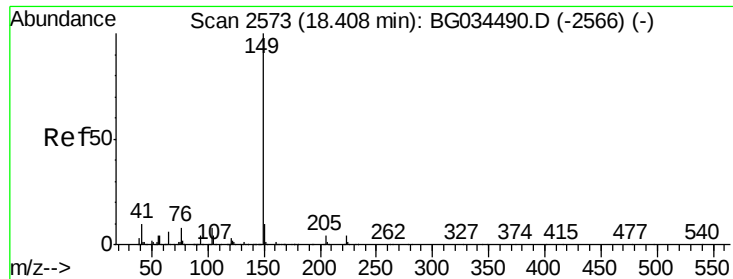
Sohil
 5/17/2018 5:04:14 PM



#72
 Carbazole
 Concen: 24.783 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	14.5	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 25.391 ng

RT: 18.41 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

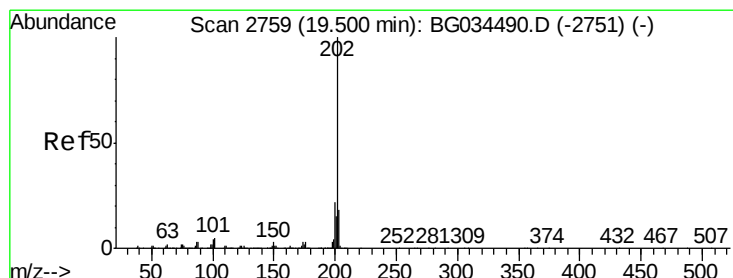
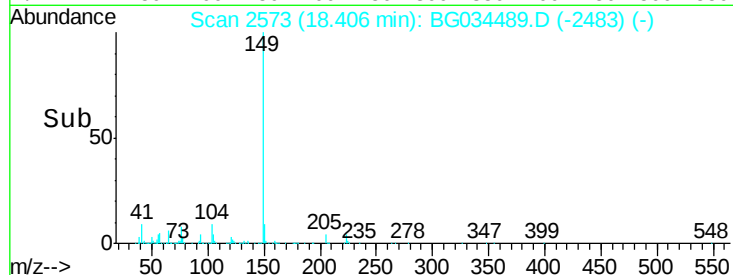
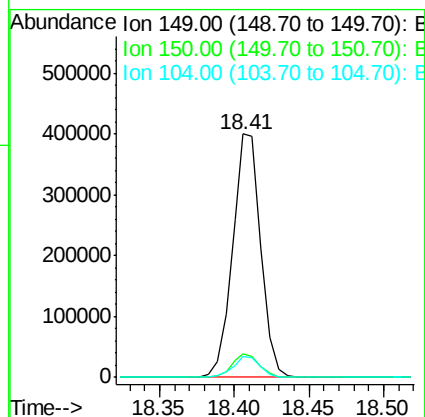
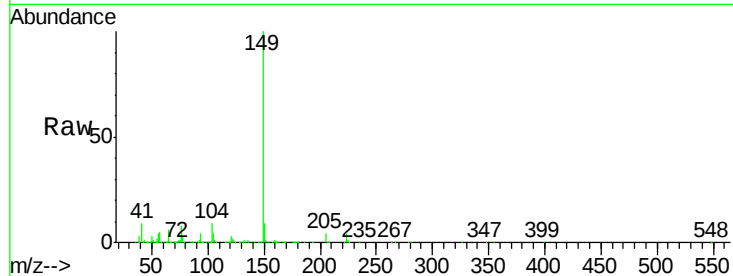
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	523103
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	8.6	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 26.737 ng

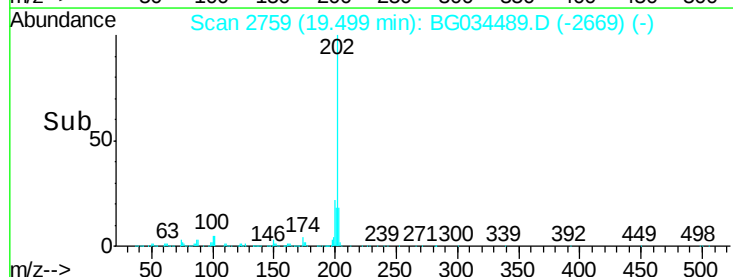
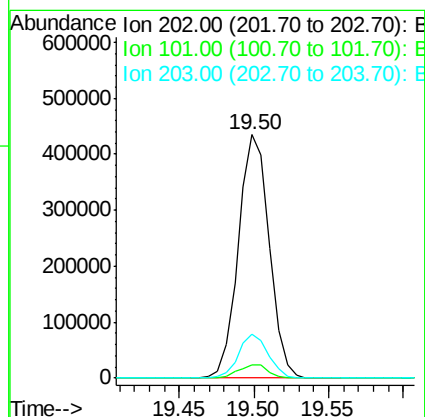
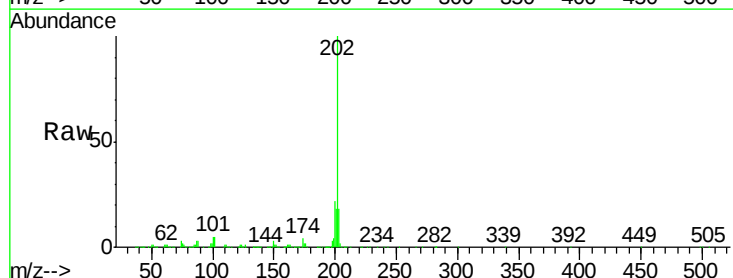
RT: 19.50 min Scan# 2759

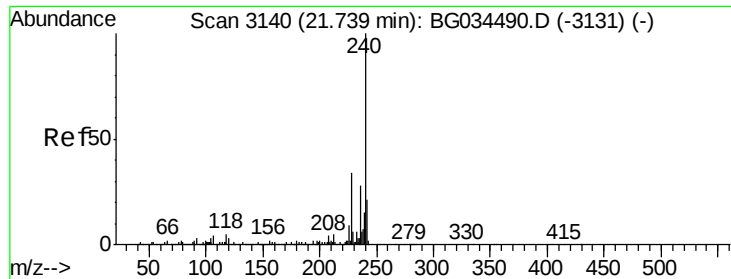
Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion:	202	Resp:	623279
Ion Ratio	Lower	Upper	
202	100		
101	5.3	0.0	28.9
203	18.2	0.0	37.5





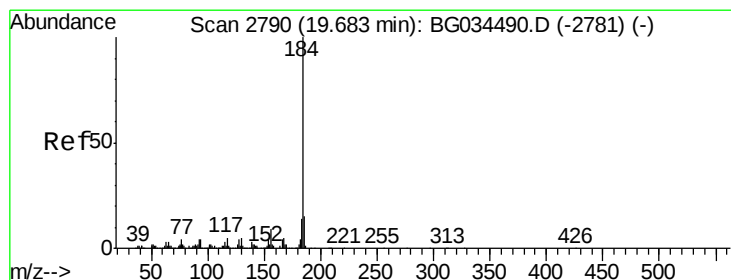
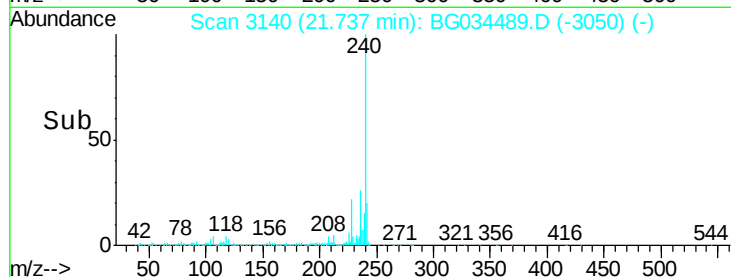
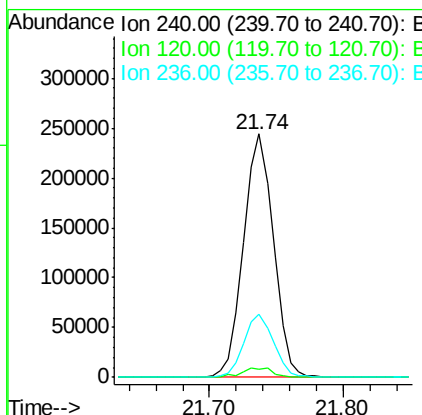
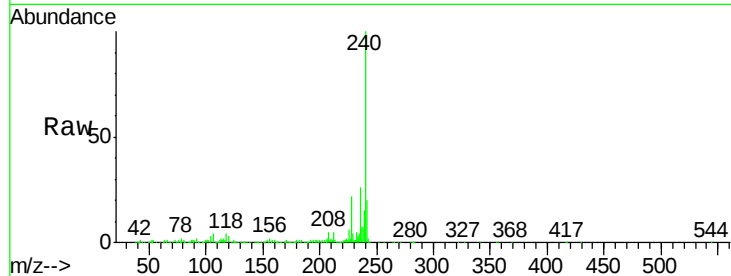
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.4	6.8	10.2#
236	26.1	20.9	31.3

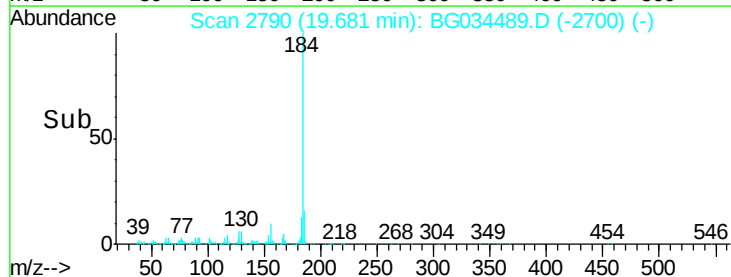
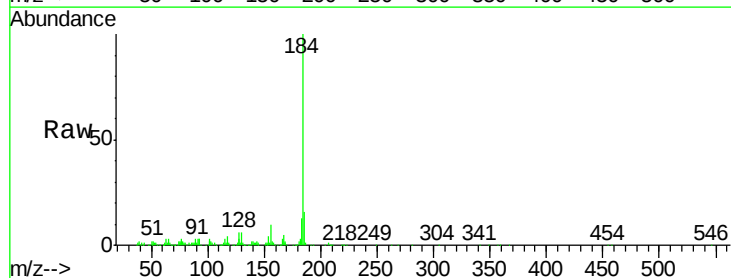
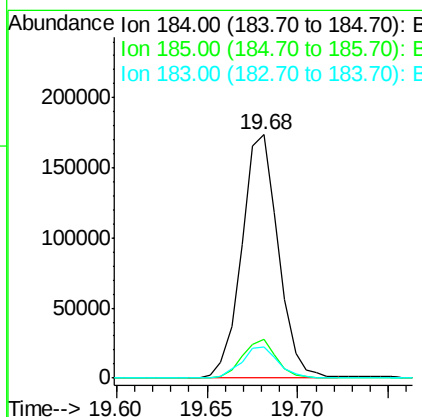
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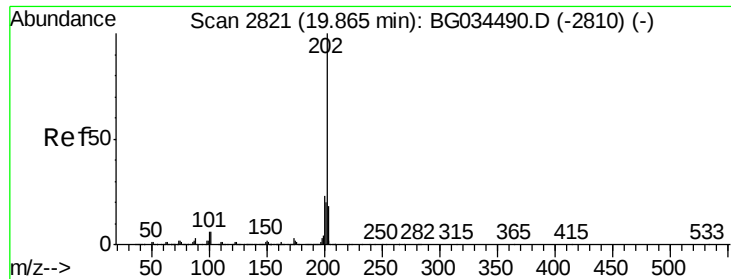
Sohil
5/17/2018 5:04:14 PM



#76
Benzidine
Concen: 24.897 ng
RT: 19.68 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.1	16.7
183	13.0	10.6	16.0





#77

Pvrene

Concen: 26.046 ng

RT: 19.86 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Instrument :

BNA_G

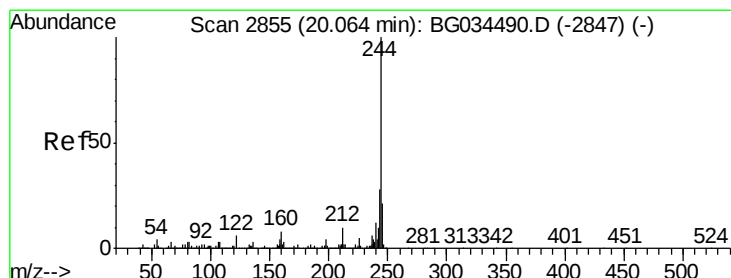
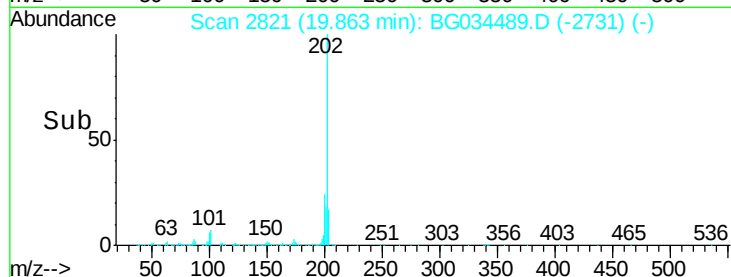
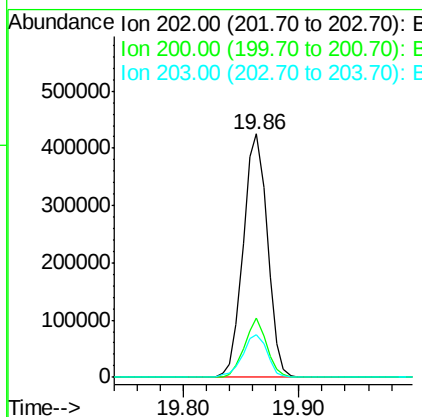
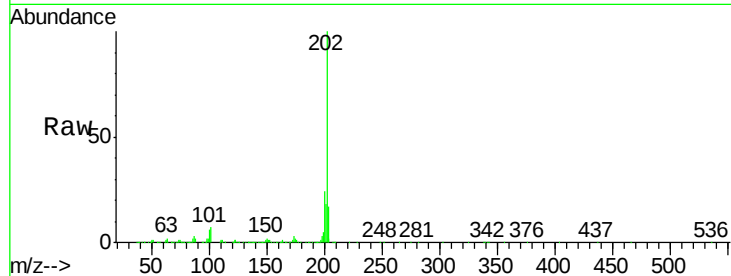
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	618884
Ion Ratio		Lower	Upper
202	100		
200	24.2	16.9	25.3
203	17.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 51.873 ng

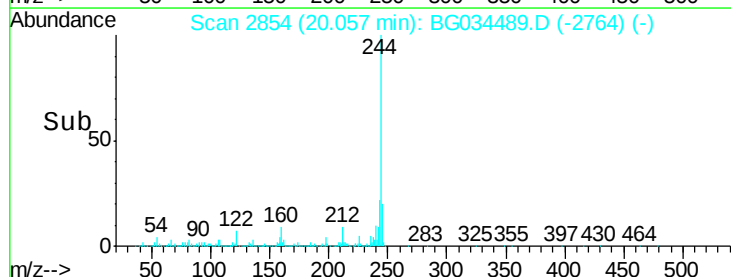
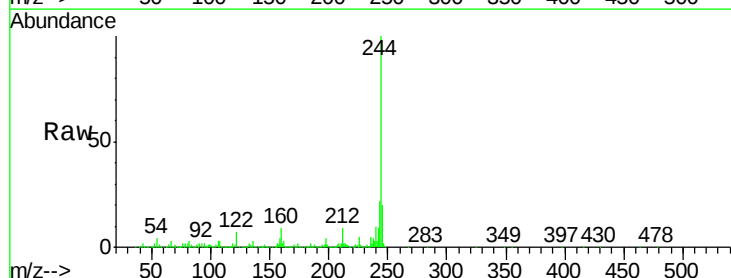
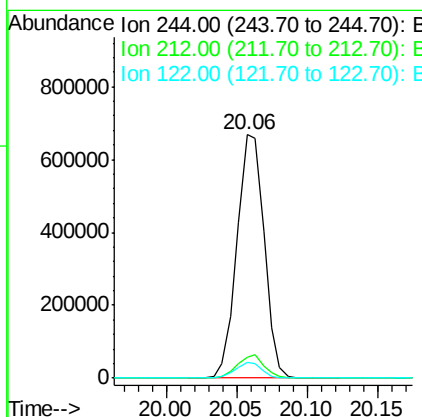
RT: 20.06 min Scan# 2854

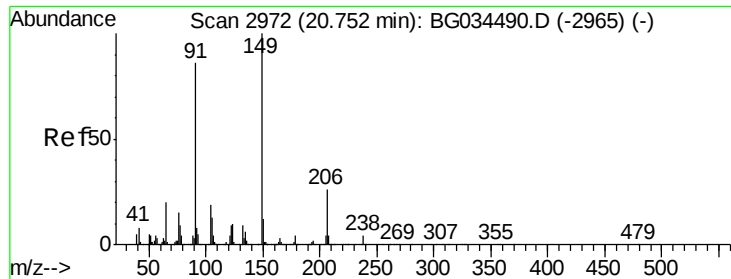
Delta R.T. 0.00 min

Lab File: BG034489.D

Acq: 16 May 2018 15:33

Tgt Ion:	244	Resp:	898026
Ion Ratio		Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.5	7.0	10.4#





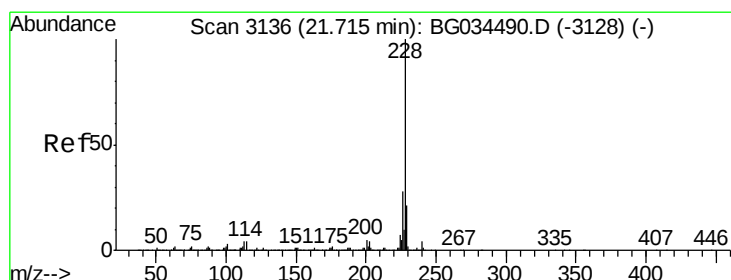
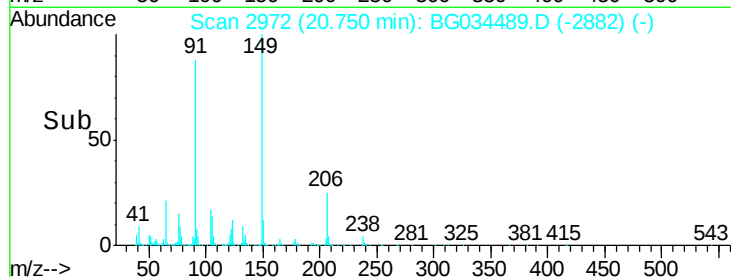
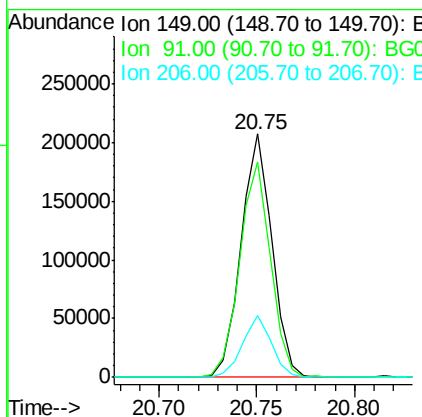
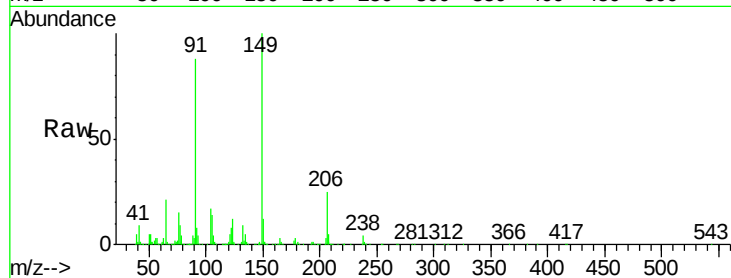
#79
Butylbenzylphthalate
Concen: 24.477 ng
RT: 20.75 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.3	62.2	93.2
206	25.4	18.6	27.8

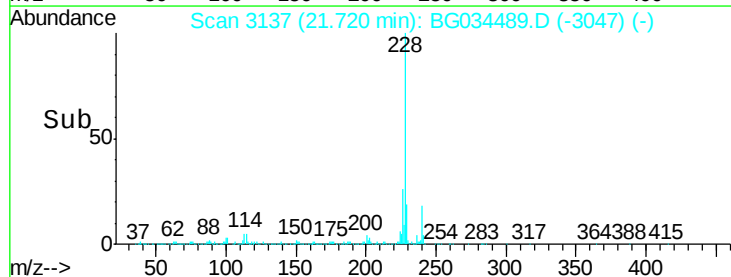
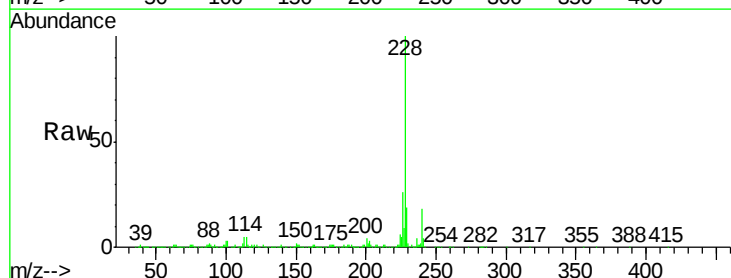
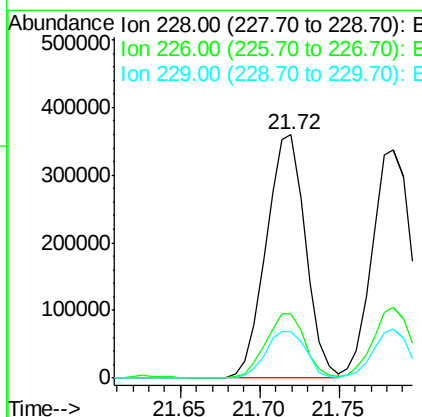
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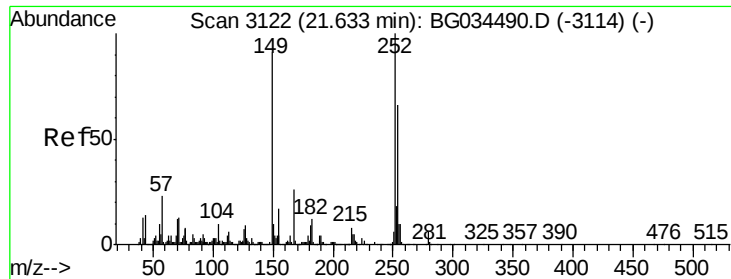
Sohil
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#80
Benzo(a)anthracene
Concen: 25.515 ng
RT: 21.72 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.7	34.1
229	19.2	16.2	24.2





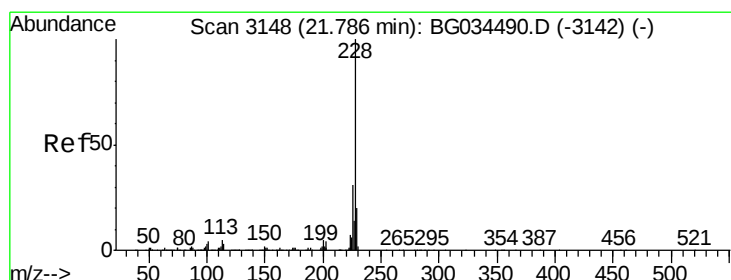
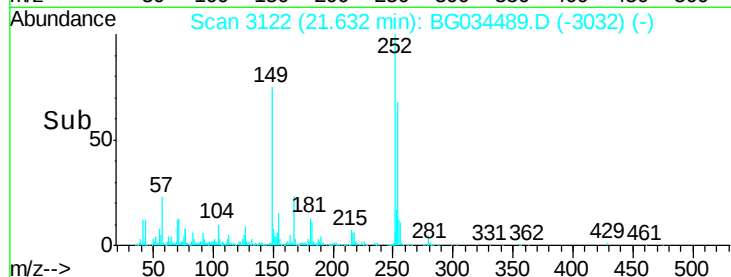
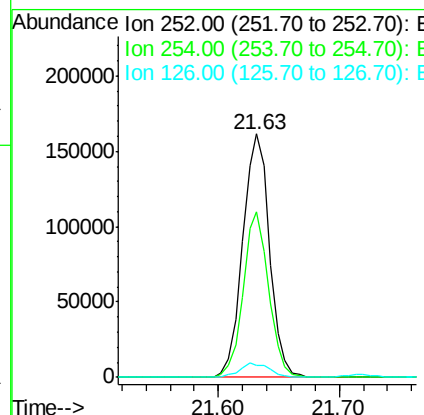
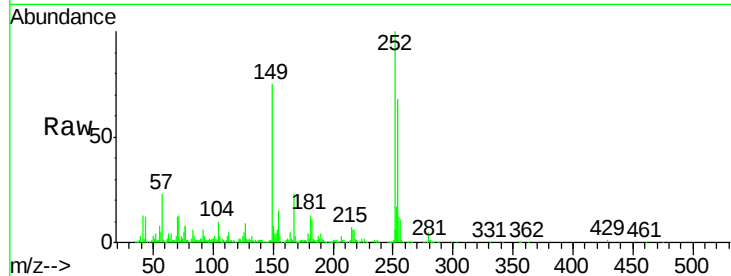
#81
 3,3'-Dichlorobenzidine
 Concen: 27.192 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	249930		
254	67.8	50.8	76.2	
126	4.8	7.4	11.2	

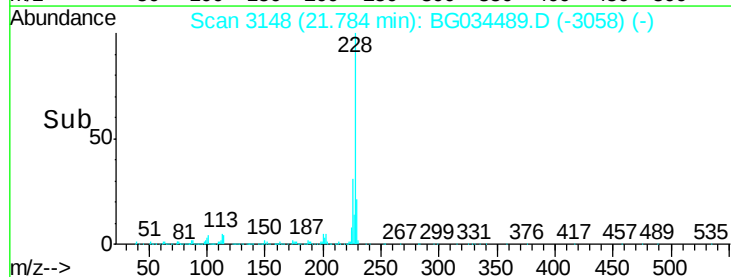
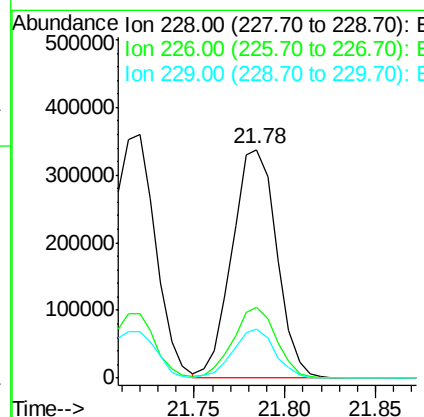
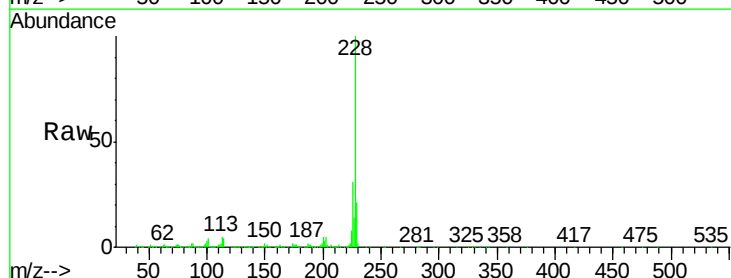
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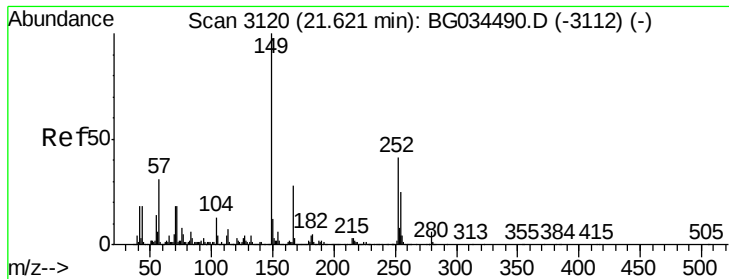
Sohil
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#82
 Chrysene
 Concen: 24.681 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	574170		
226	30.7	24.9	37.3	
229	21.4	15.0	22.4	





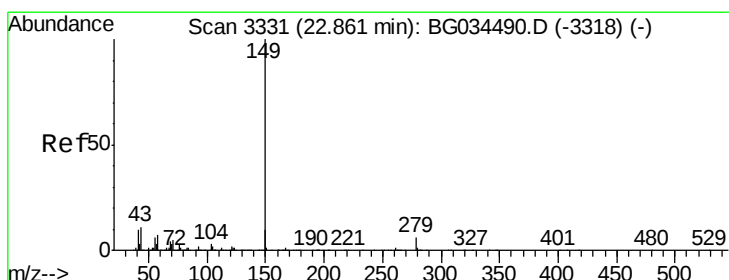
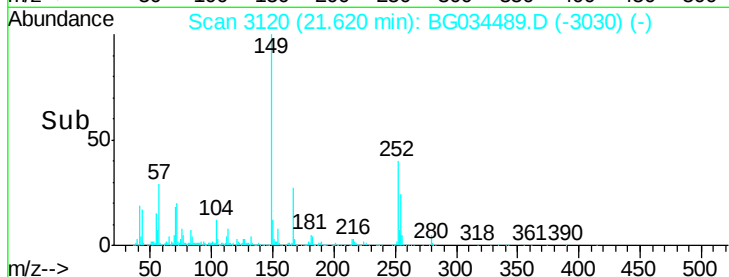
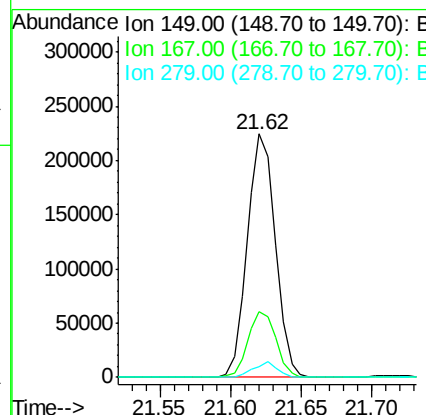
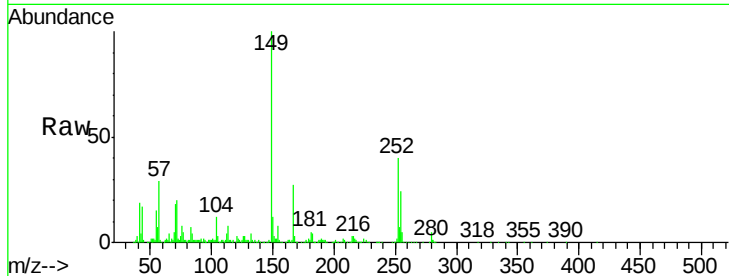
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.439 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.3	36.5
279	4.6	4.0	6.0

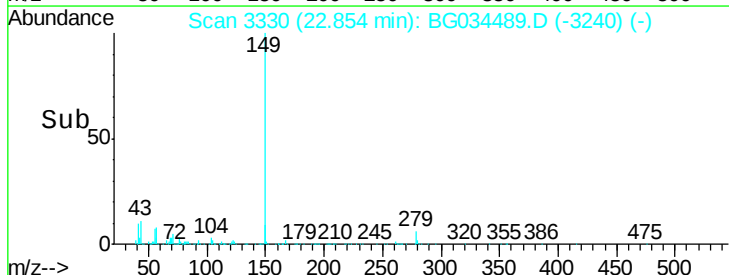
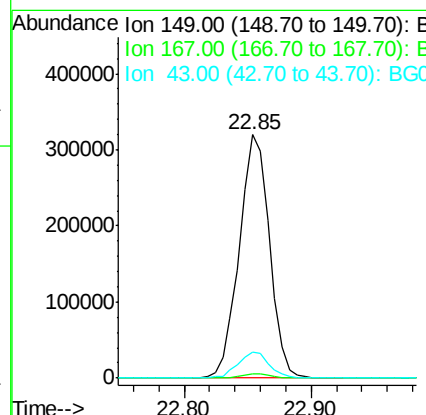
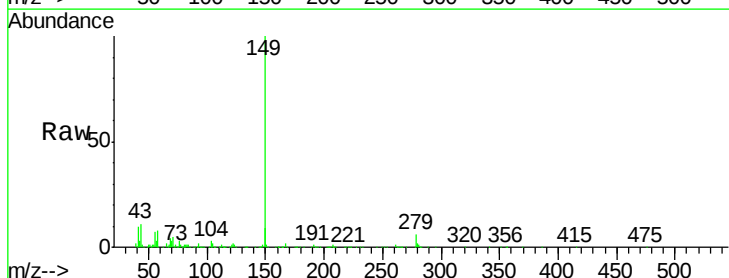
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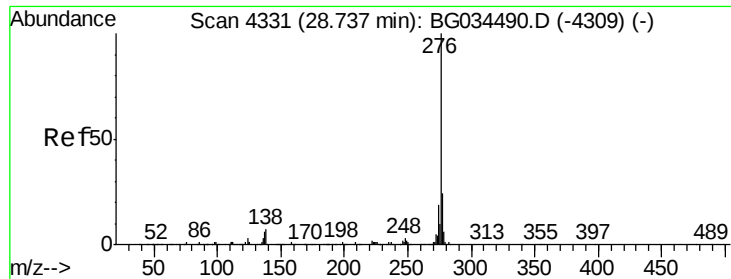
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 25.844 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.1	8.9	13.3





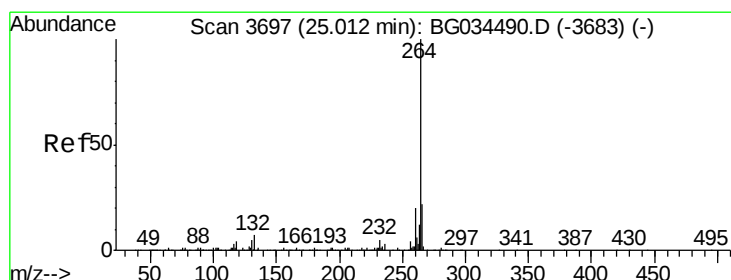
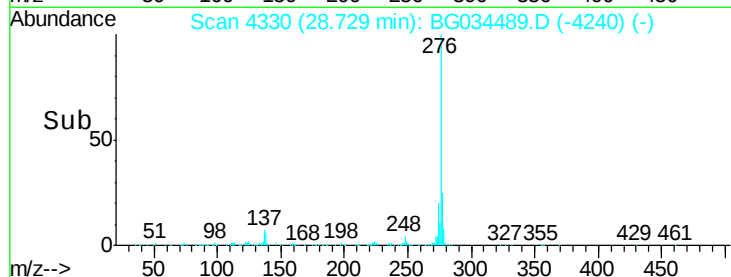
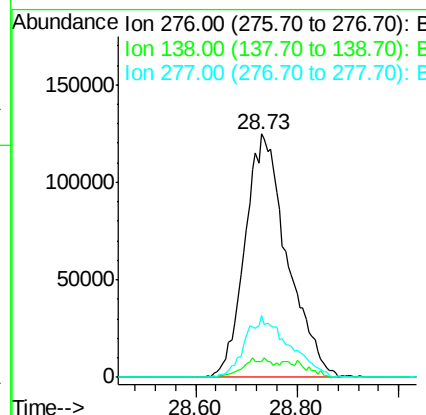
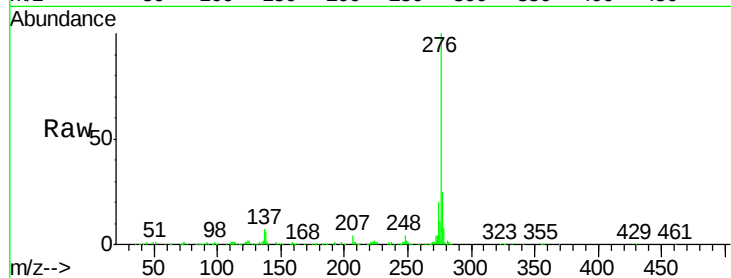
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.237 ng
RT: 28.73 min Scan# 4330
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	3.5	16.0	24.0#
277	26.2	20.0	30.0

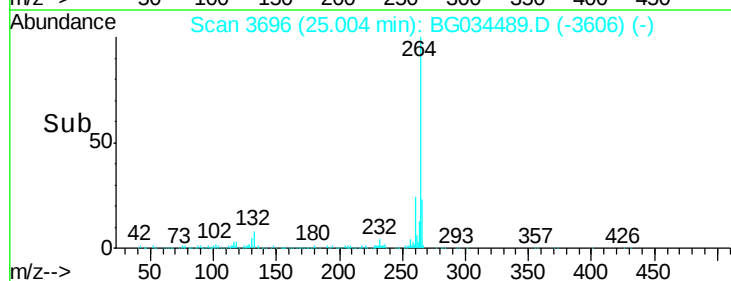
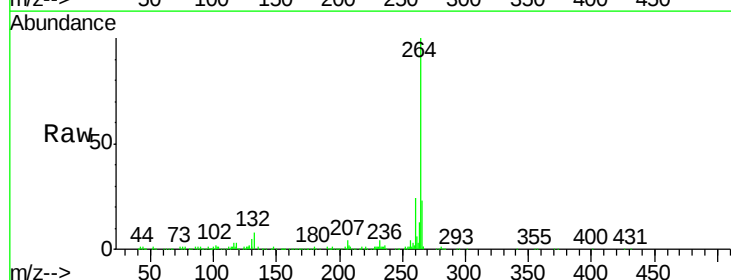
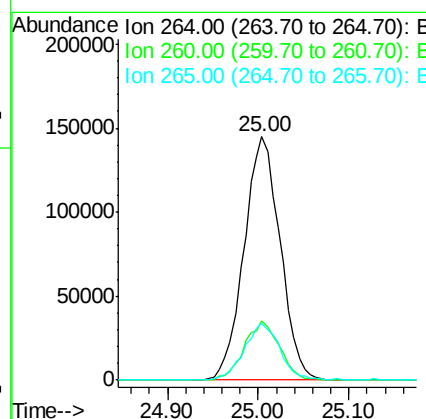
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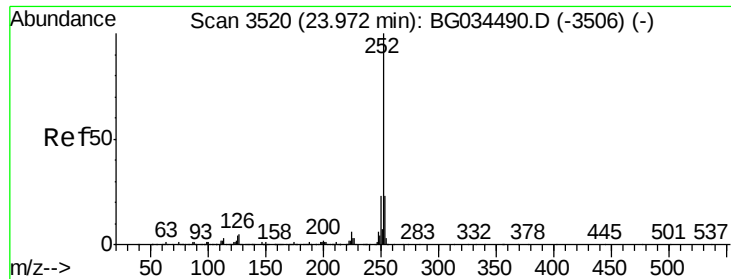
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3696
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	23.3	17.7	26.5





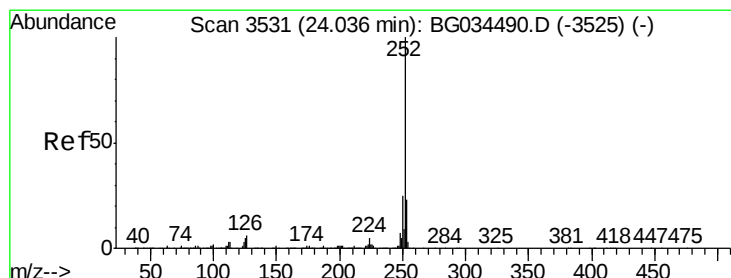
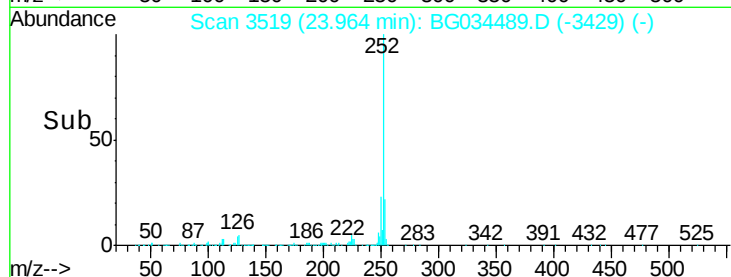
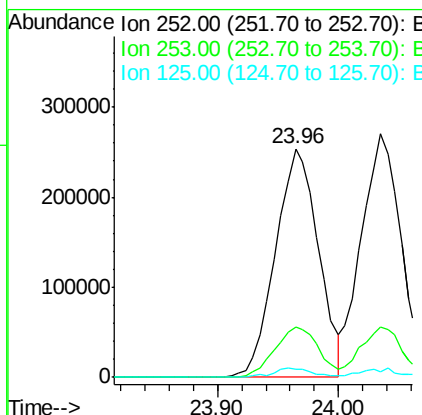
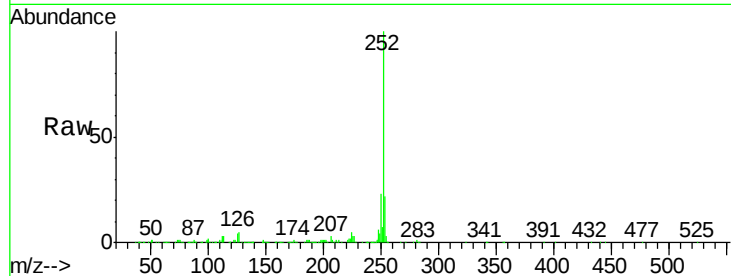
#87
Benzo(b)fluoranthene
Concen: 24.740 ng
RT: 23.96 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	3.5	7.2	10.8

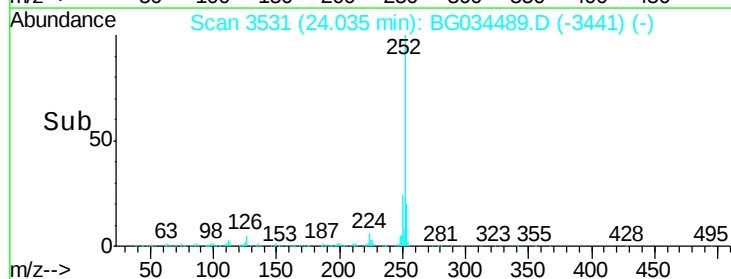
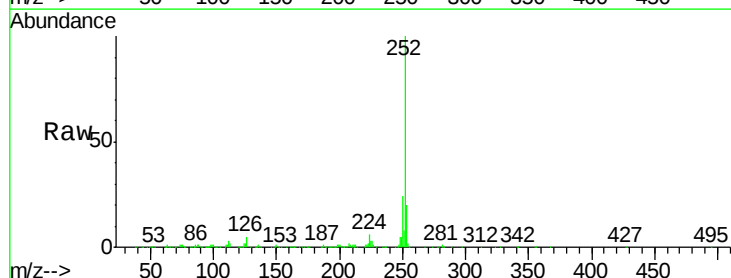
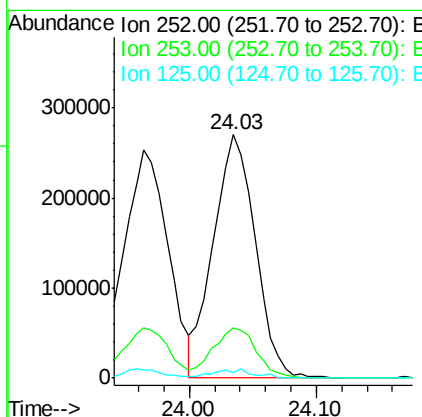
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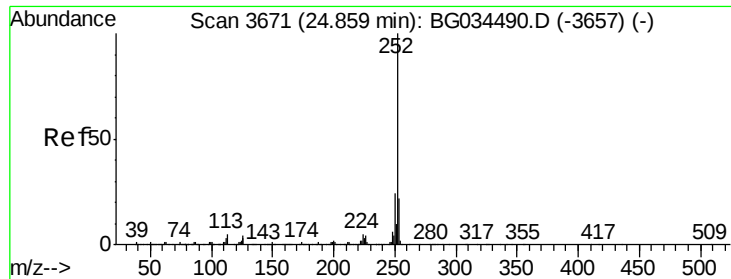
Sohil
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#88
Benzo(k)fluoranthene
Concen: 25.571 ng
RT: 24.03 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.4	26.2
125	2.4	6.6	9.8





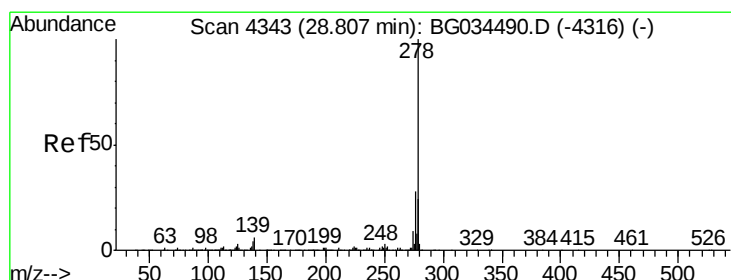
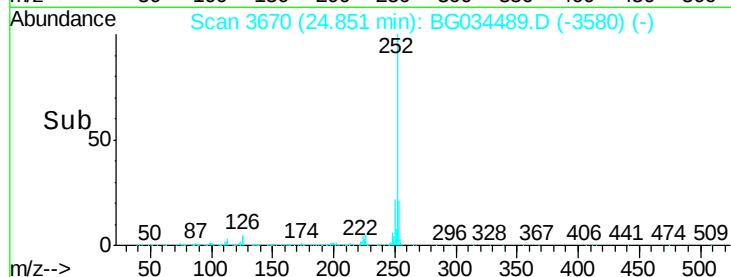
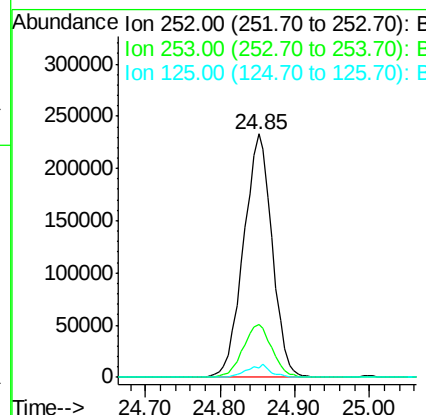
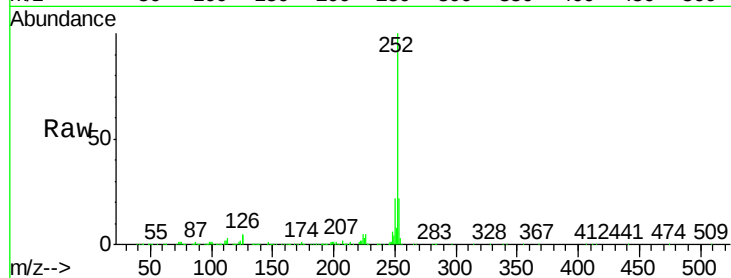
#89
Benzo(a)pyrene
Concen: 26.154 ng
RT: 24.85 min Scan# 3670
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	4.1	7.3	10.9

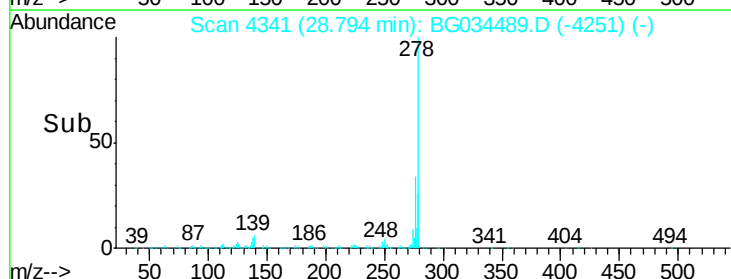
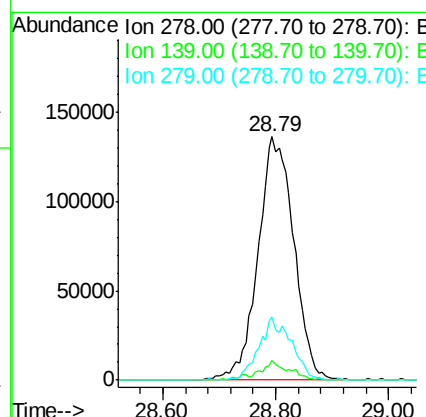
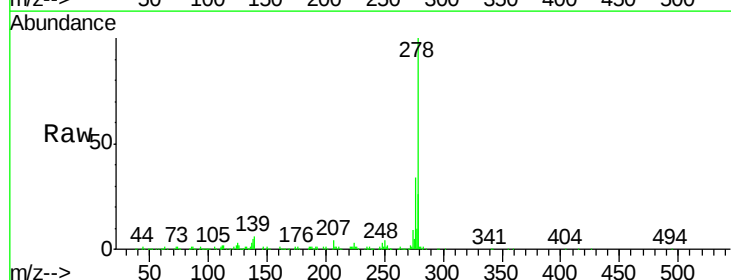
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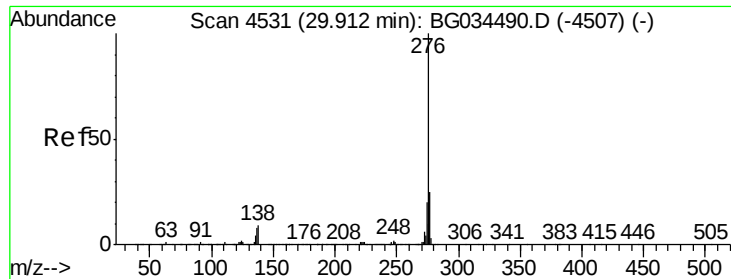
Sohil
5/17/2018 5:04:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 26.930 ng
RT: 28.79 min Scan# 4341
Delta R.T. 0.00 min
Lab File: BG034489.D
Acq: 16 May 2018 15:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6
279	25.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 27.379 ng
 RT: 29.89 min Scan# 4528
 Delta R.T. 0.00 min
 Lab File: BG034489.D
 Acq: 16 May 2018 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	29.5	18.3	27.5#
138	8.9	13.9	20.9#

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