

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024589.D
 Acq On : 1 Nov 2016 12:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 11/1/2016 4:33:36 PM

Quant Time: Nov 01 13:43:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	131181	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	549411	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	411645	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	923327	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1232560	20.00	ng	0.00
86) Perylene-d12	25.35	264	1328879	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	633218	79.11	ng	0.00
7) Phenol-d6	7.40	99	912412	83.11	ng	0.00
23) Nitrobenzene-d5	9.45	82	965583	80.02	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	515141	83.77	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1987113	80.23	ng	0.00
78) Terphenyl-d14	20.21	244	3146761	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	129990	39.75	ng	93
3) Pyridine	4.08	79	402440	41.10	ng	91
4) n-Nitrosodimethylamine	4.00	42	197843	39.04	ng	89
6) Aniline	7.59	93	568165	40.85	ng	98
8) 2-Chlorophenol	7.83	128	338630	41.61	ng	94
9) Benzaldehyde	7.40	77	269972	39.79	ng	97
10) Phenol	7.43	94	470589	41.58	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	361123	42.47	ng	84
12) 1,3-Dichlorobenzene	8.15	146	403777	40.08	ng	97
13) 1,4-Dichlorobenzene	8.30	146	402560	40.46	ng	99
14) 1,2-Dichlorobenzene	8.62	146	395836	41.38	ng	95
15) Benzyl Alcohol	8.50	79	426921	41.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	621642	39.41	ng	95
17) 2-Methylphenol	8.70	107	310821	41.45	ng	95
18) Hexachloroethane	9.36	117	160102	41.85	ng	83
19) n-Nitroso-di-n-propylamine	9.07	70	333090	41.17	ng	# 86
20) 3+4-Methylphenols	9.02	107	421448	41.86	ng	95
22) Acetophenone	9.10	105	547587	38.80	ng	# 92
24) Nitrobenzene	9.49	77	527575	39.30	ng	98
25) Isophorone	10.00	82	851766	37.95	ng	99
26) 2-Nitrophenol	10.20	139	205166	41.18	ng	97
27) 2,4-Dimethylphenol	10.24	122	347562	39.84	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	446808	38.47	ng	94
29) 2,4-Dichlorophenol	10.73	162	373501	40.79	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	417878	38.48	ng	96
31) Naphthalene	11.15	128	1069247	39.02	ng	98
32) Benzoic acid	10.36	122	214070	29.47	ng	96
33) 4-Chloroaniline	11.25	127	479496	40.30	ng	92
34) Hexachlorobutadiene	11.42	225	347120	40.84	ng	94
35) Caprolactam	12.02	113	124472	37.14	ng	93
36) 4-Chloro-3-methylphenol	12.34	107	434876	39.35	ng	97
37) 2-Methylnaphthalene	12.73	142	791792	39.60	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	567904	40.90	ng	97
40) Hexachlorocyclopentadiene	13.06	237	390101	49.89	ng	99

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Manual Integrations
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Quant Time: Nov 01 13:43:11 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	340714	40.83	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	359843	39.88	ng	92
45) 1,1'-Biphenyl	13.72	154	1142224	39.99	ng	95
46) 2-Chloronaphthalene	13.77	162	872283	40.10	ng	98
47) 2-Nitroaniline	13.97	65	368151	41.34	ng	97
48) Acenaphthylene	14.61	152	1329947	39.87	ng	98
49) Dimethylphthalate	14.33	163	1158345	39.64	ng	99
50) 2,6-Dinitrotoluene	14.45	165	263910	42.30	ng	89
51) Acenaphthene	14.95	154	901807	36.27	ng	98
52) 3-Nitroaniline	14.79	138	257093	39.82	ng	91
53) 2,4-Dinitrophenol	14.99	184	164683	36.43	ng	98
54) Dibenzofuran	15.28	168	1365583	39.72	ng	97
55) 4-Nitrophenol	15.08	139	207221	36.84	ng	90
56) 2,4-Dinitrotoluene	15.23	165	382071	42.14	ng	# 98
57) Fluorene	15.93	166	1130223	39.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	366703	39.20	ng	95
59) Diethylphthalate	15.68	149	1190212	38.85	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	647214	40.46	ng	97
61) 4-Nitroaniline	15.95	138	291302	41.30	ng	95
62) Azobenzene	16.20	77	1170739	38.31	ng	96
64) 4,6-Dinitro-2-methylphenol	15.99	198	231723	36.43	ng	93
65) n-Nitrosodiphenylamine	16.13	169	1005209	39.82	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	451588	40.29	ng	96
67) Hexachlorobenzene	16.92	284	511366	41.29	ng	90
68) Atrazine	17.06	200	405210	37.42	ng	98
69) Pentachlorophenol	17.27	266	287847	35.22	ng	94
70) Phenanthrene	17.67	178	1849982	39.31	ng	98
71) Anthracene	17.76	178	1889376	39.79	ng	99
72) Carbazole	18.03	167	1698357	39.22	ng	98
73) Di-n-butylphthalate	18.55	149	1961814	39.29	ng	98
74) Fluoranthene	19.66	202	2372575	39.88	ng	98
76) Benzidine	19.84	184	1257094	43.29	ng	97
77) Pyrene	20.02	202	2423019	40.21	ng	99
79) Butylbenzylphthalate	20.88	149	1000147	39.81	ng	97
80) Benzo(a)anthracene	21.90	228	2647853	39.11	ng	98
81) 3,3'-Dichlorobenzidine	21.81	252	1067847	39.09	ng	# 96
82) Chrysene	21.97	228	2550332	39.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1407192	39.16	ng	# 99
84) Di-n-octyl phthalate	23.04	149	2368578	39.72	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3466424	38.94	ng	# 98
87) Benzo(b)fluoranthene	24.25	252	2790625m	38.85	ng	
88) Benzo(k)fluoranthene	24.33	252	2735997	39.44	ng	98
89) Benzo(a)pyrene	25.19	252	2781616	39.63	ng	98
90) Dibenzo(a,h)anthracene	29.37	278	2935460	38.10	ng	97
91) Benzo(g,h,i)perylene	30.53	276	2917590	37.91	ng	98

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

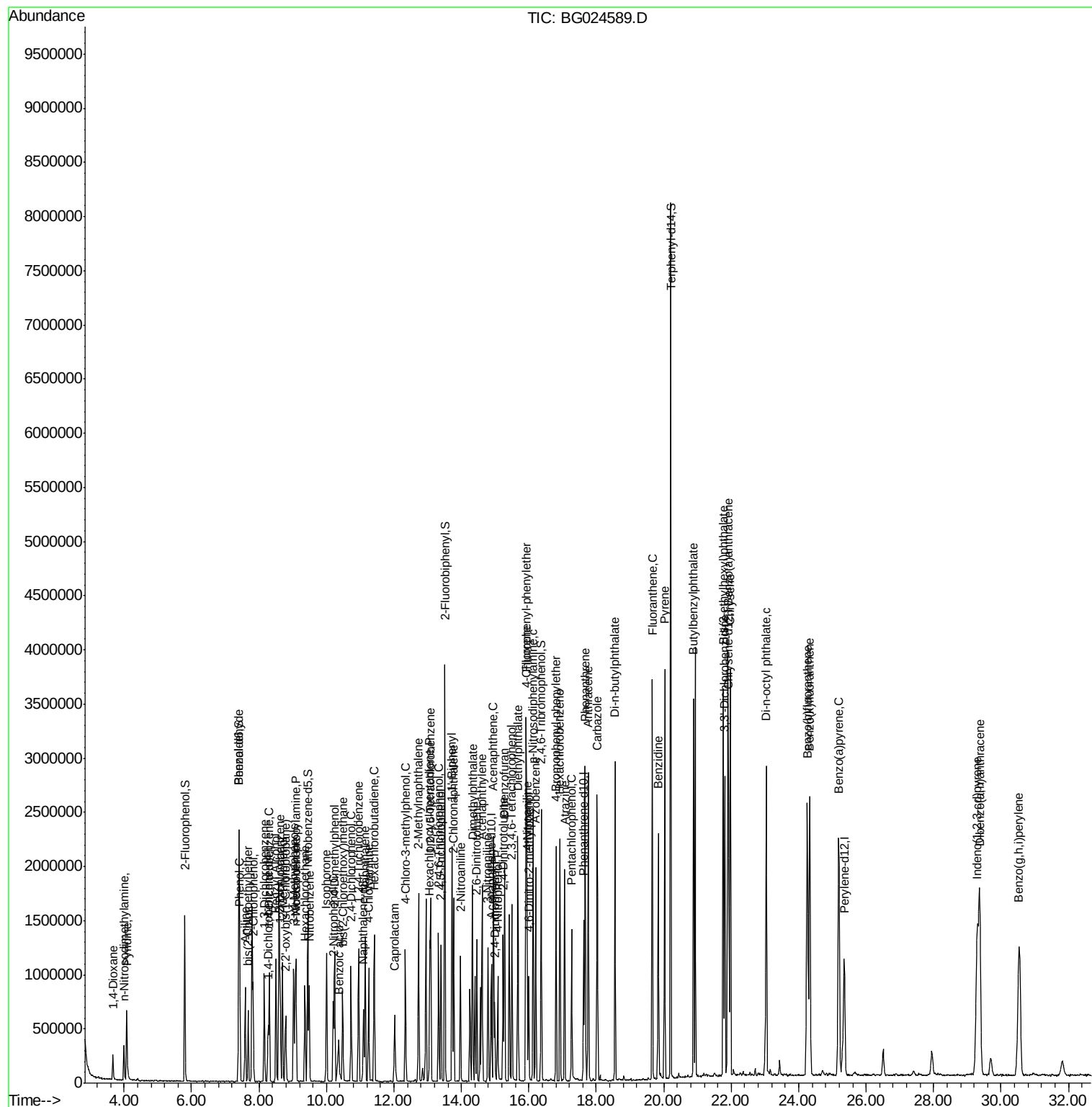
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
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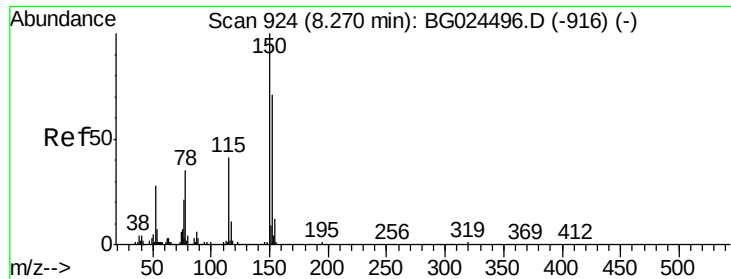
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

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#1

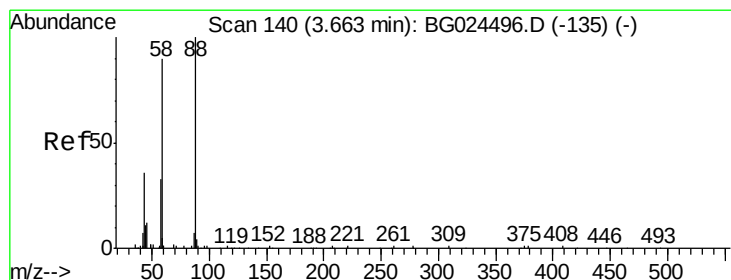
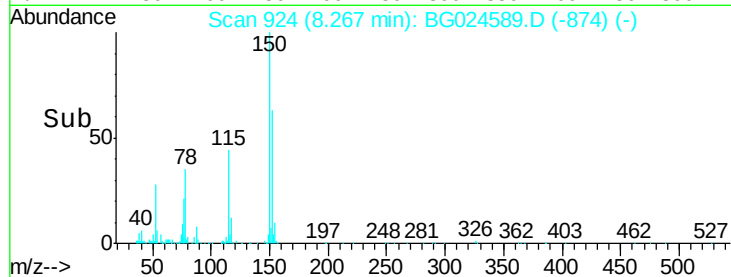
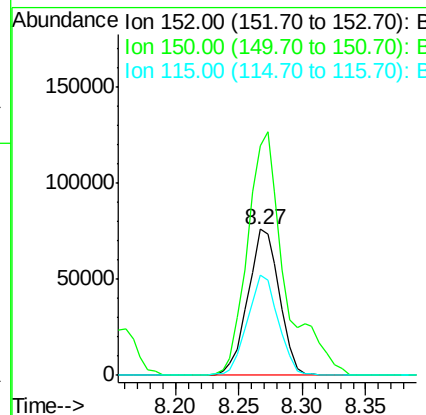
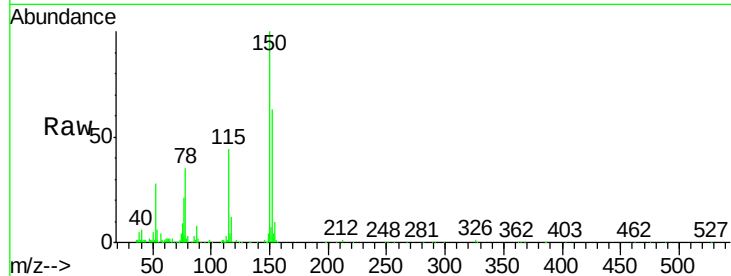
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	114.0	171.0
115	69.1	48.1	72.1

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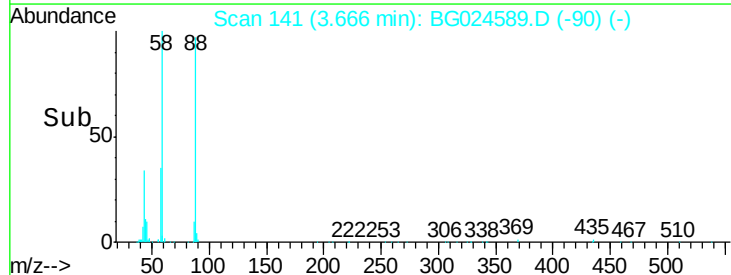
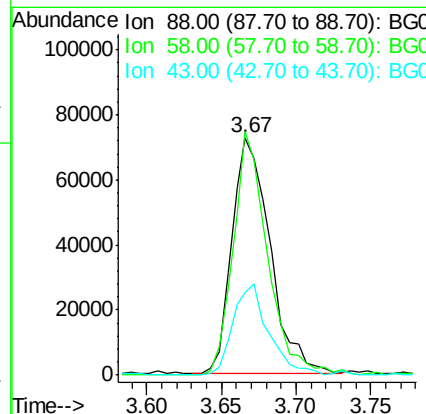
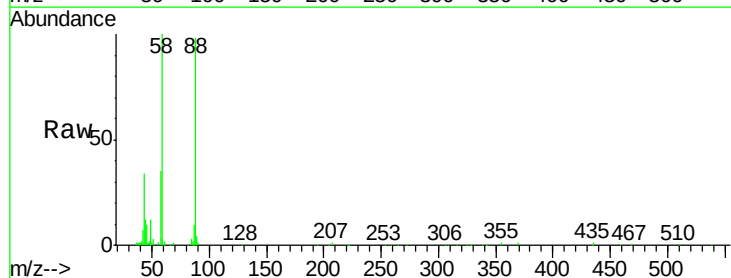
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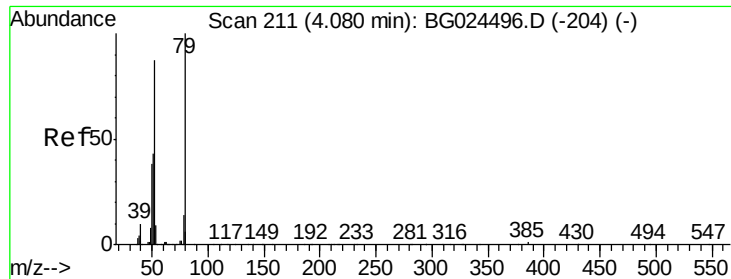


#2

1,4-Dioxane
Concen: 39.75 ng
RT: 3.67 min Scan# 141
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.1	79.4	119.2
43	35.9	33.8	50.6





#3

Pyridine

Concen: 41.10 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

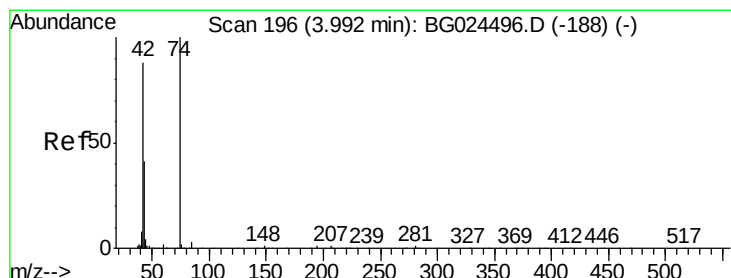
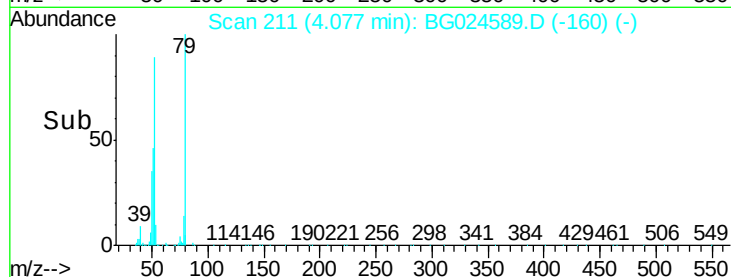
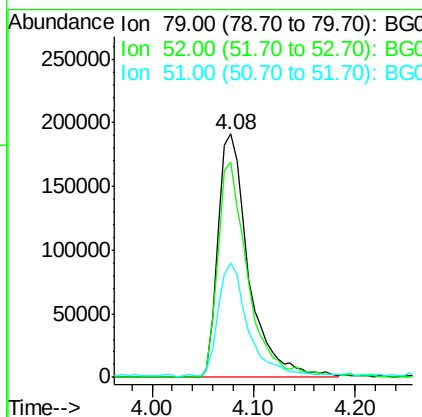
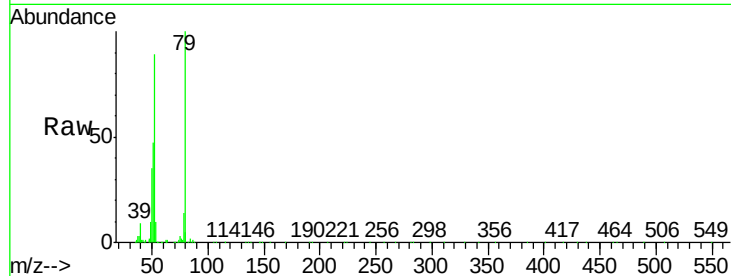
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	402440
Ion Ratio	Lower	Upper	
79	100		
52	88.7	77.8	116.6
51	47.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.04 ng

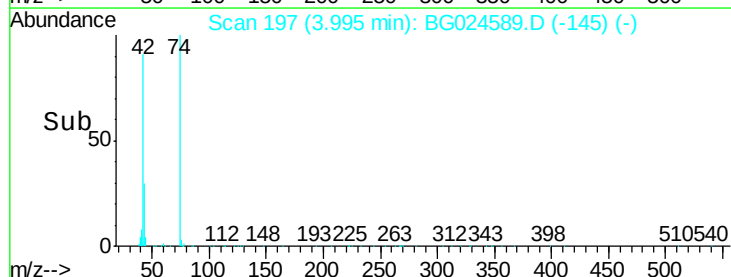
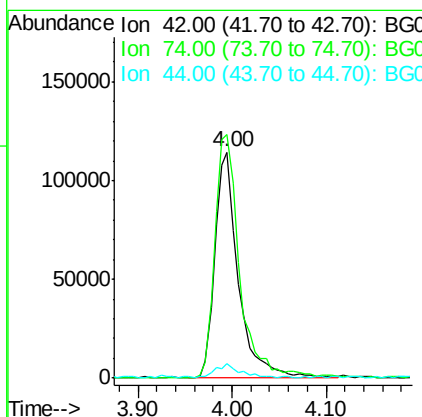
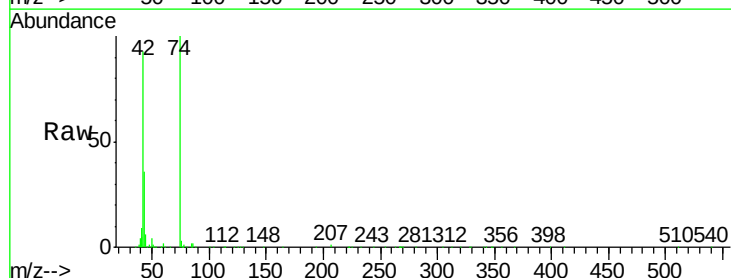
RT: 4.00 min Scan# 197

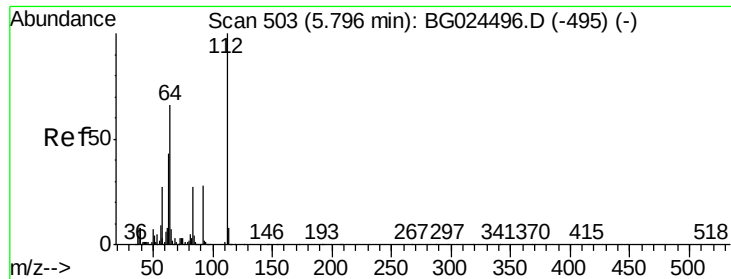
Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:	42	Resp:	197843
Ion Ratio	Lower	Upper	
42	100		
74	107.7	76.7	115.1
44	6.4	6.1	9.1





#5

2-Fluorophenol

Concen: 79.11 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

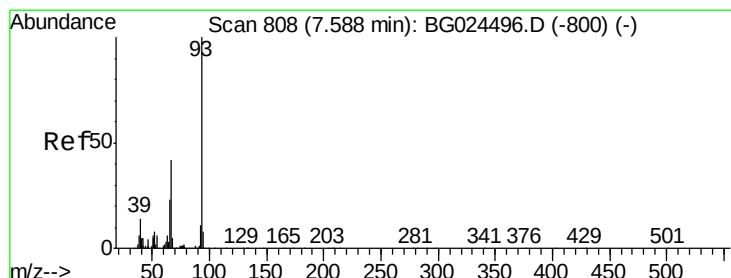
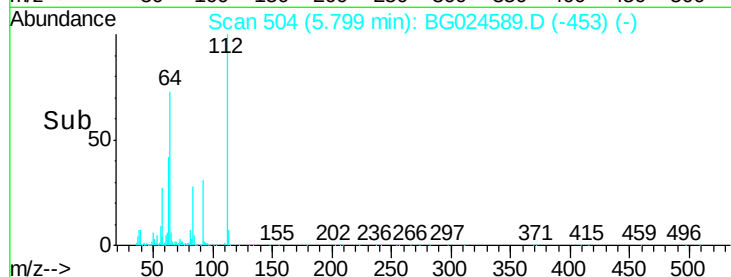
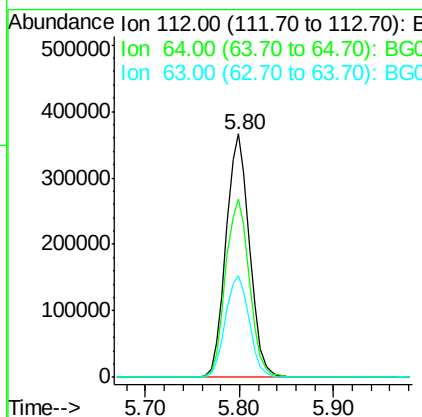
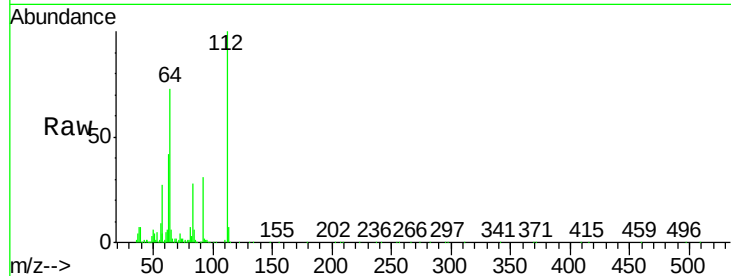
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	633218
Ion Ratio	Lower	Upper	
112	100		
64	73.0	61.8	92.6
63	41.7	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 40.85 ng

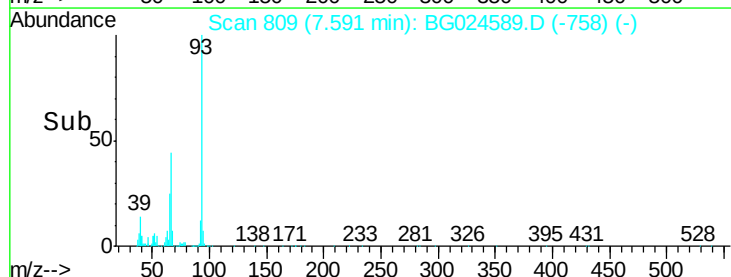
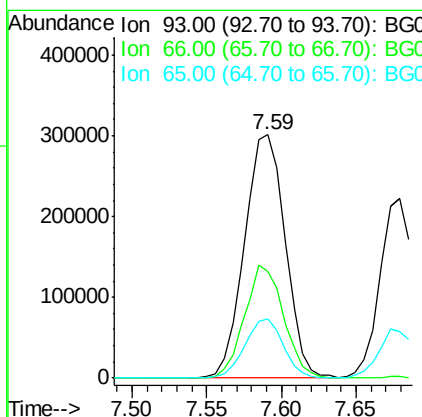
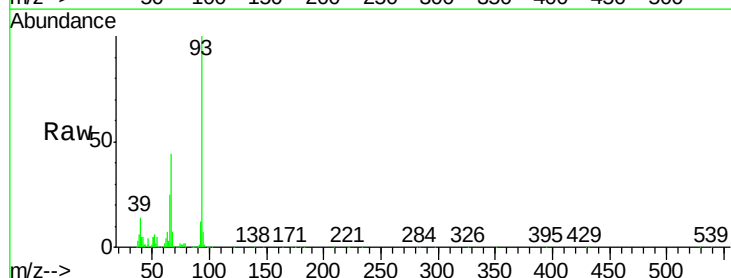
RT: 7.59 min Scan# 809

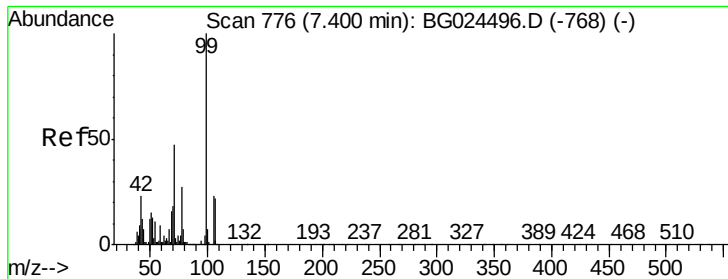
Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:	93	Resp:	568165
Ion Ratio	Lower	Upper	
93	100		
66	43.6	35.4	53.2
65	24.6	21.2	31.8





#7

Phenol-d6

Concen: 83.11 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

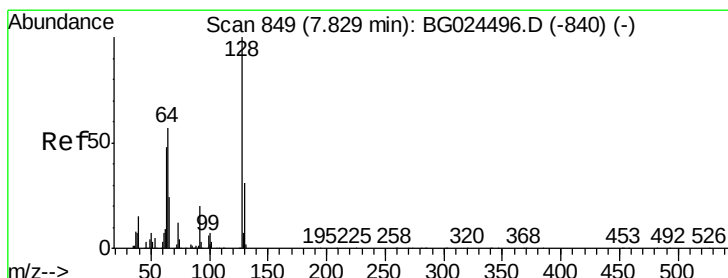
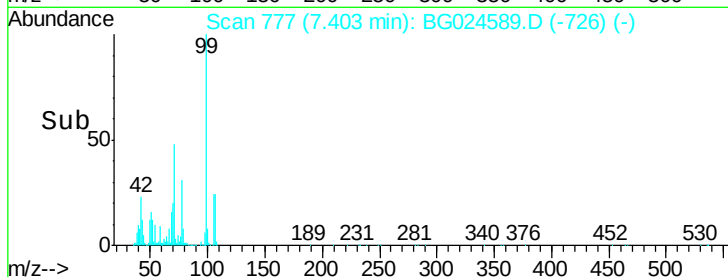
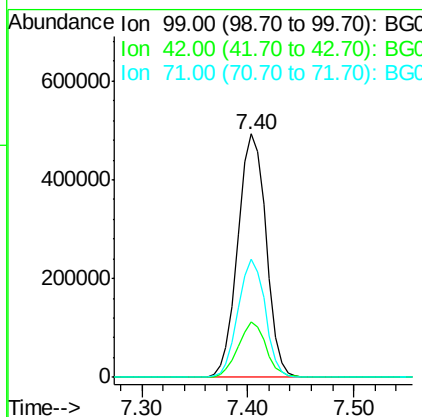
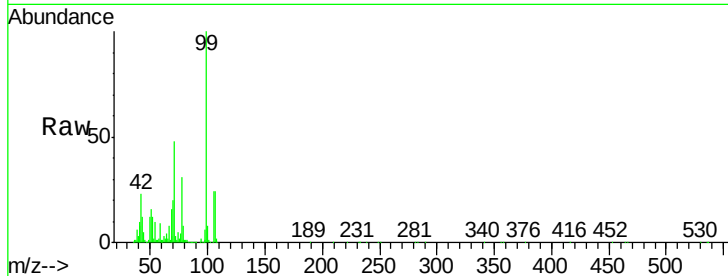
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.6	20.5	30.7
71	48.4	37.6	56.4

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#8

2-Chlorophenol

Concen: 41.61 ng

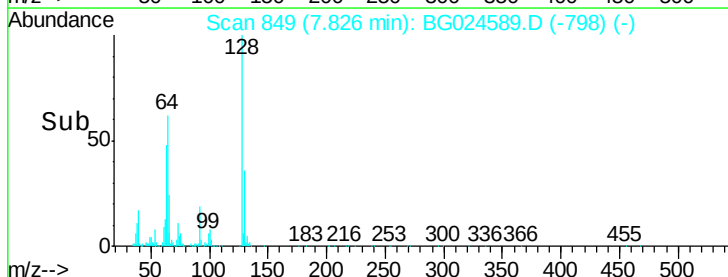
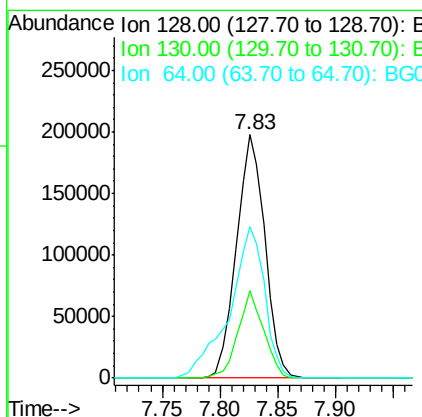
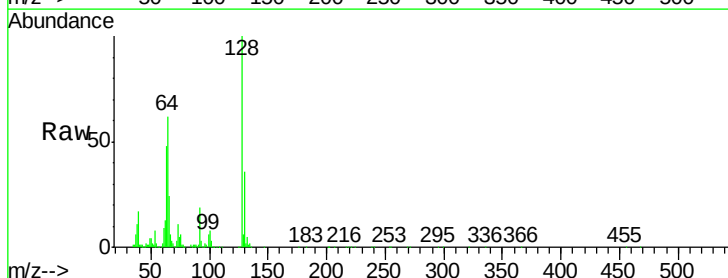
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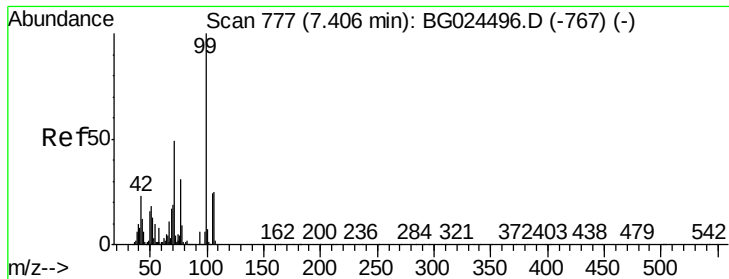
Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
128	100		
130	36.0	11.4	51.4
64	62.3	46.6	86.6





#9

Benzaldehyde

Concen: 39.79 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

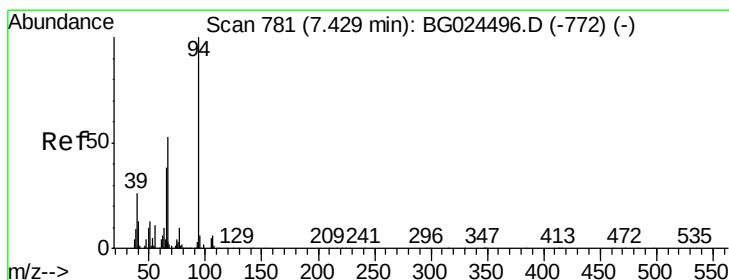
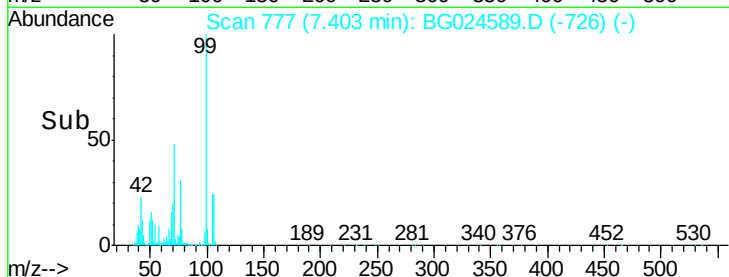
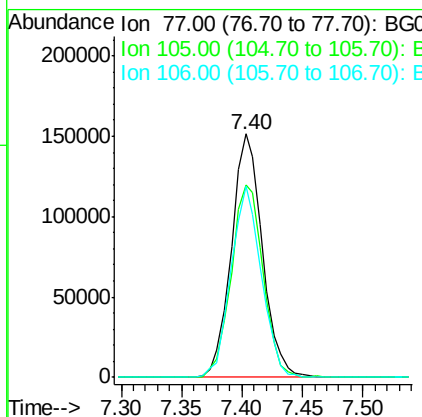
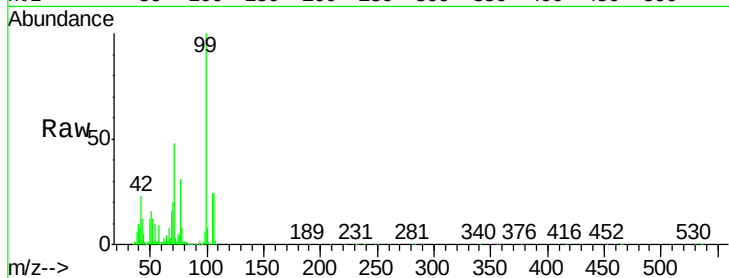
ClientSampleId :

SSTDCCC040EC

Tgt Ion	77	Resp	269972
Ion Ratio	Lower	Upper	
77	100		
105	78.9	60.9	100.9
106	78.6	55.1	95.1

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#10

Phenol

Concen: 41.58 ng

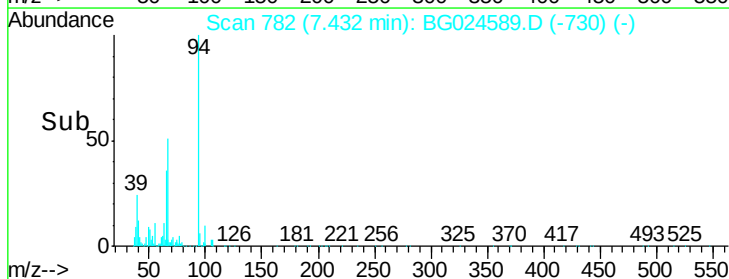
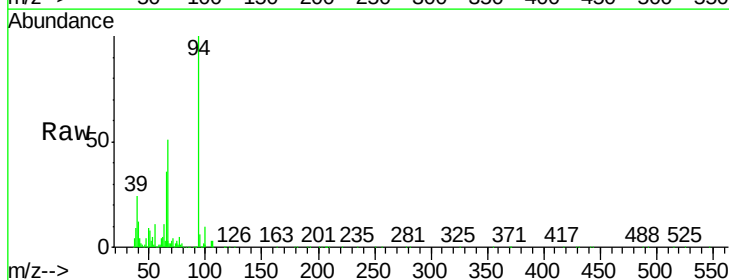
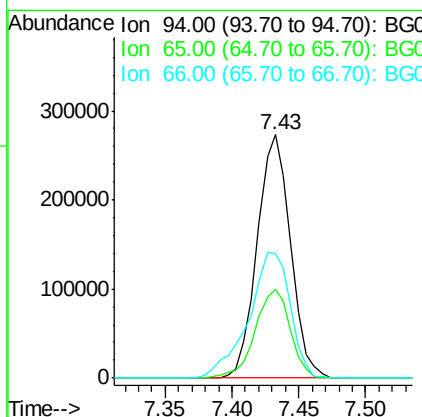
RT: 7.43 min Scan# 782

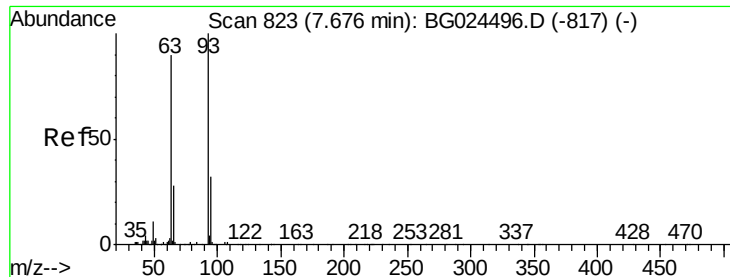
Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion	94	Resp	470589
Ion Ratio	Lower	Upper	
94	100		
65	36.5	20.6	60.6
66	51.0	35.5	75.5





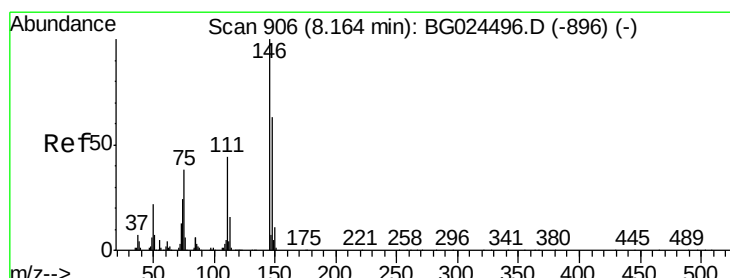
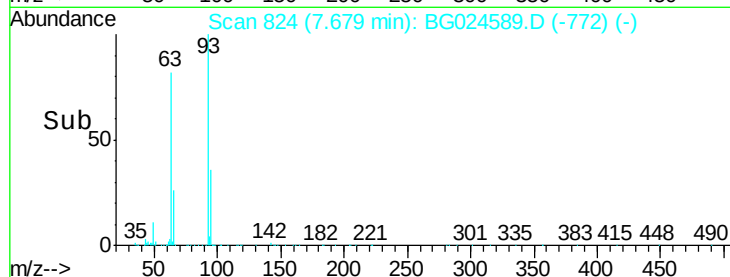
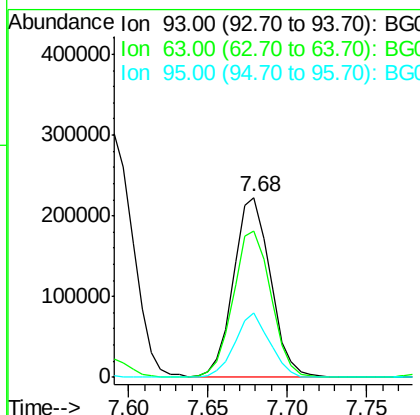
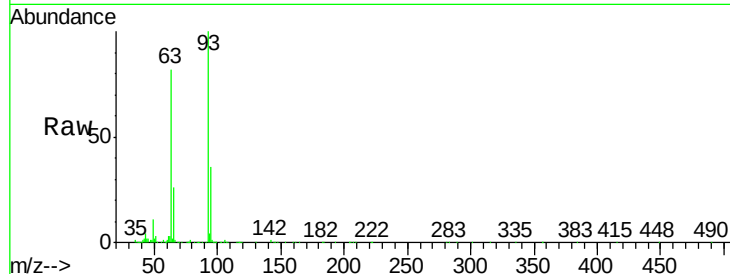
#11
bis(2-Chloroethyl)ether
Concen: 42.47 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.5	78.5	118.5
95	35.9	9.8	49.8

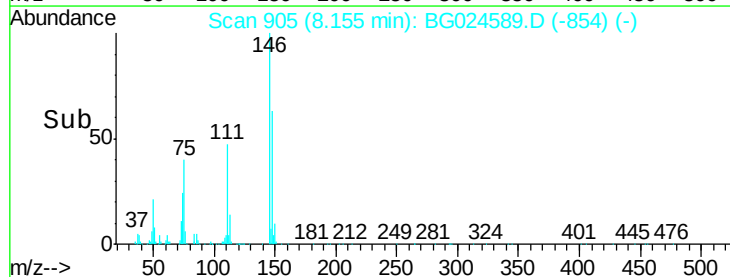
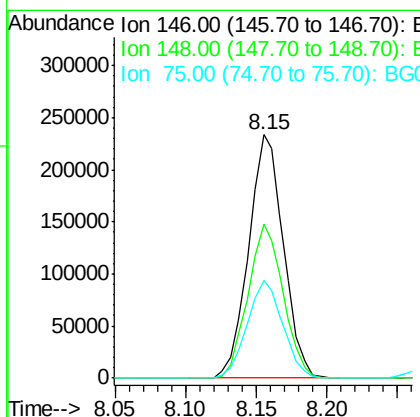
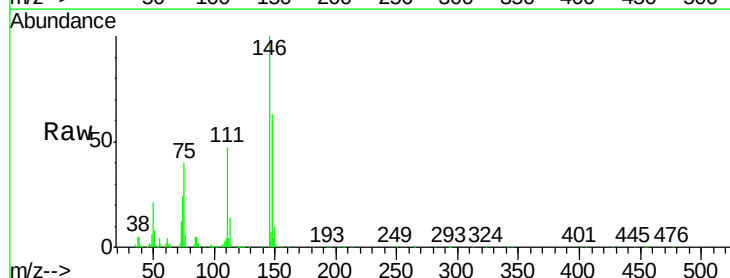
Manual Integrations
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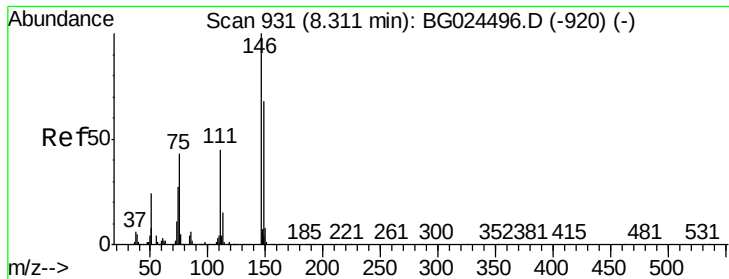
sohil
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#12
1,3-Dichlorobenzene
Concen: 40.08 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.2	73.8
75	40.0	33.4	50.2





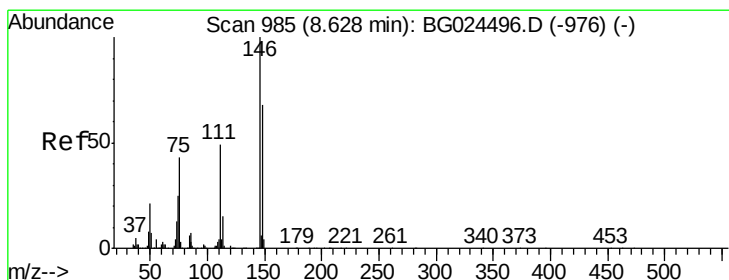
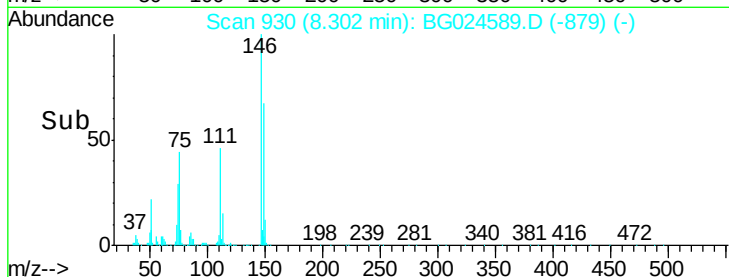
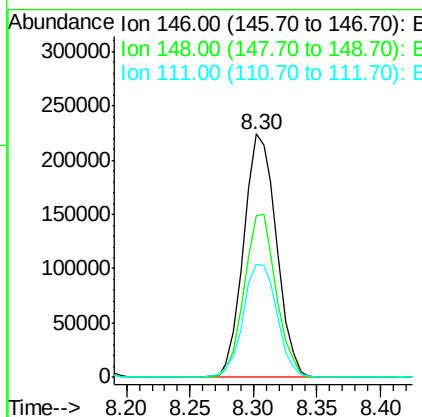
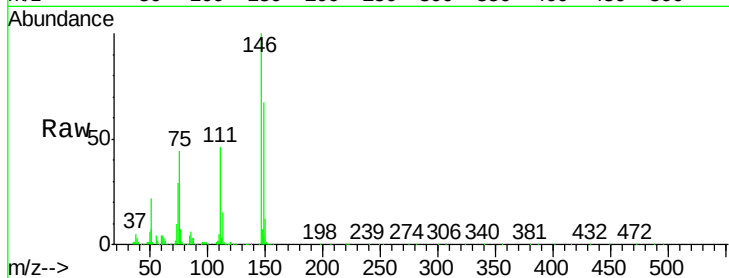
#13
 1,4-Dichlorobenzene
 Concen: 40.46 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.2	78.2
111	46.2	37.0	55.6

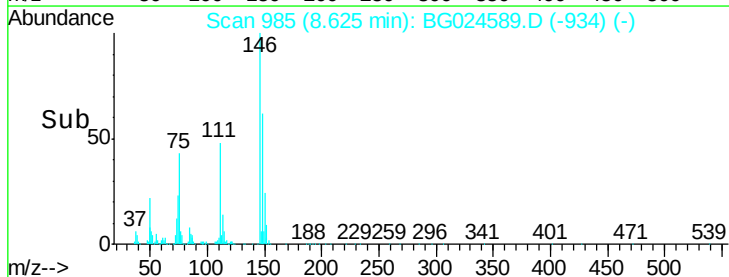
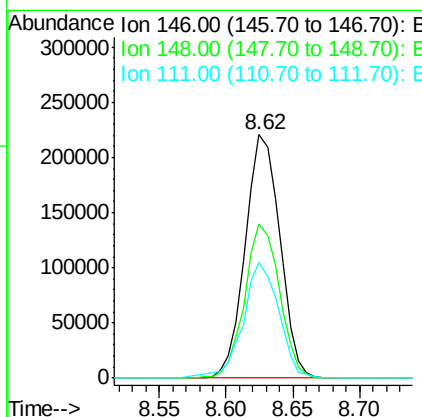
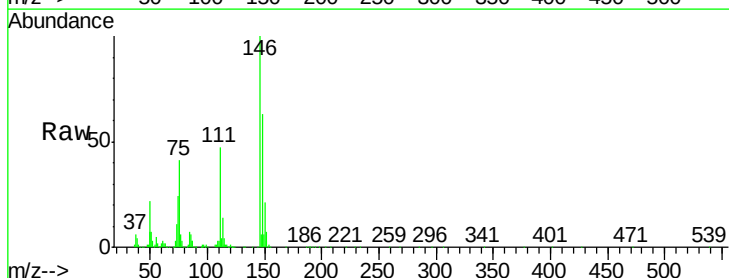
Manual Integrations
 APPROVED

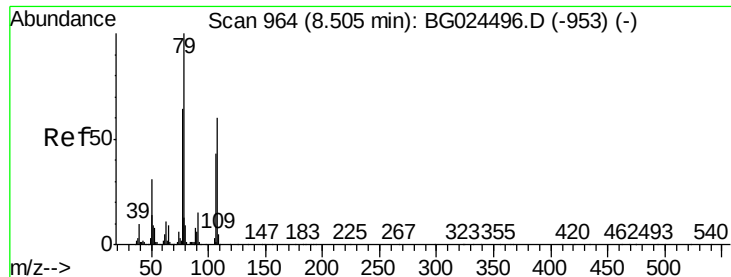
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.38 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.6	81.8
111	47.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.80 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

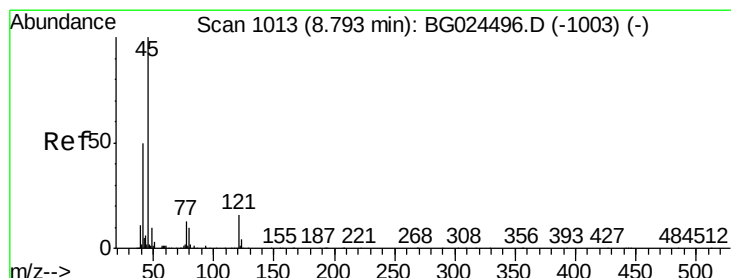
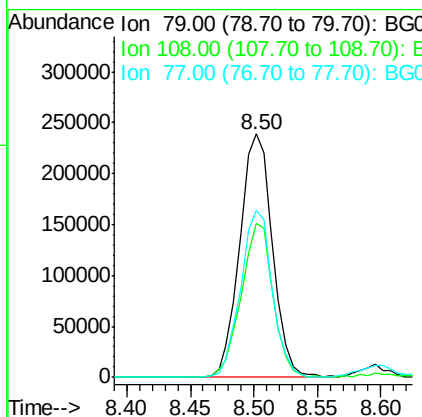
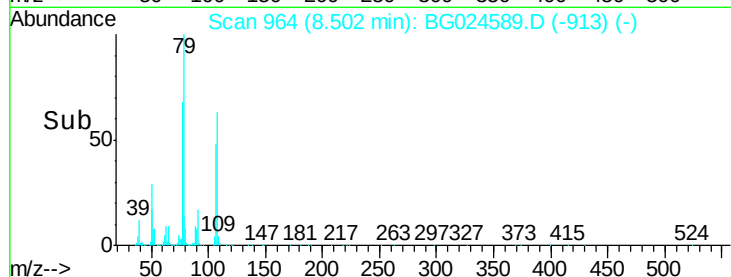
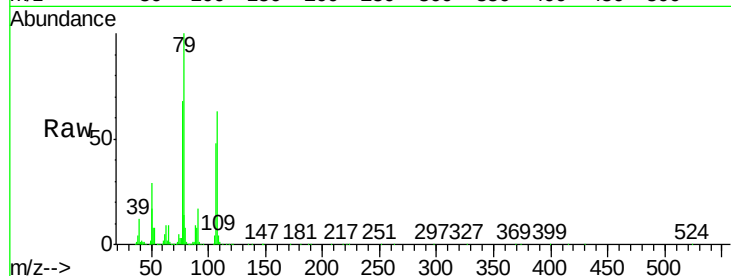
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	426921
Ion Ratio	Lower	Upper	
79	100		
108	63.3	45.5	68.3
77	68.3	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.41 ng

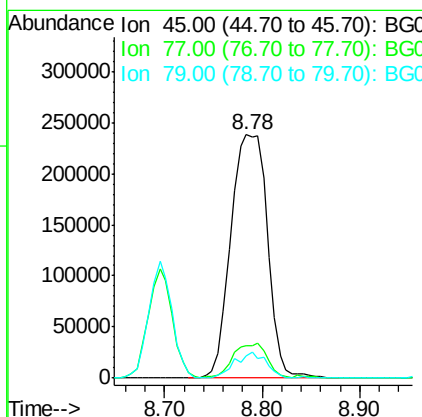
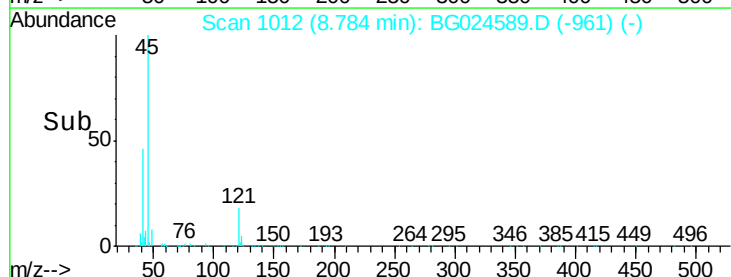
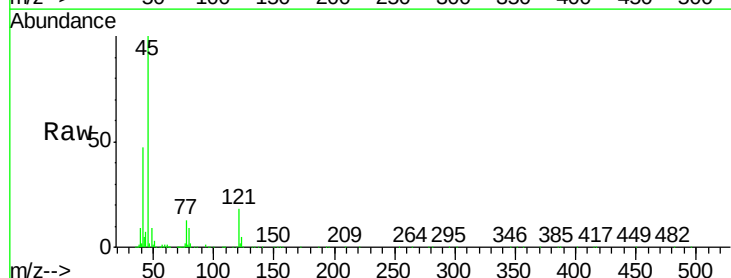
RT: 8.78 min Scan# 1012

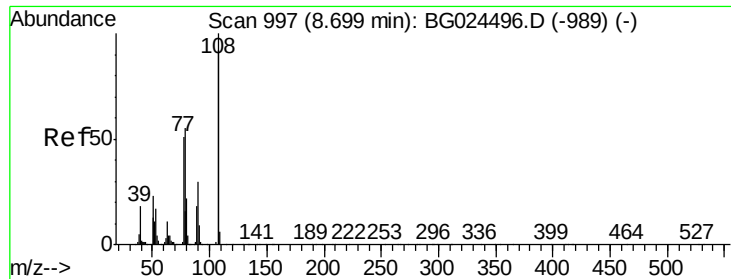
Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:	45	Resp:	621642
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	30.6
79	9.0	0.0	28.5





#17

2-Methylphenol

Concen: 41.45 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

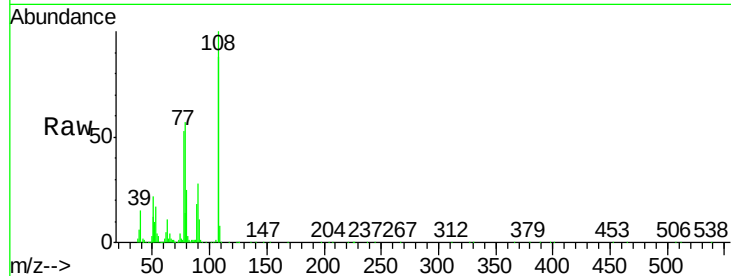
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Resp	Lower	Upper
107	100			
108	113.1	85.6	128.4	
77	60.2	51.4	77.2	
79	64.4	49.2	73.8	

Manual Integrations
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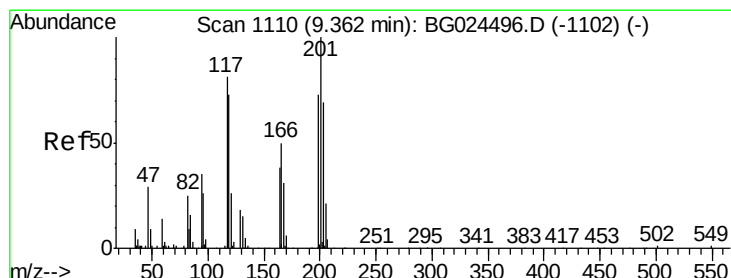
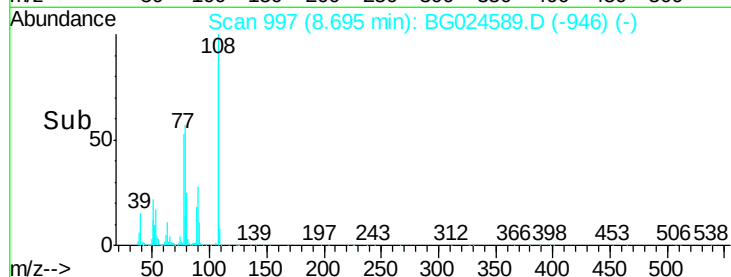
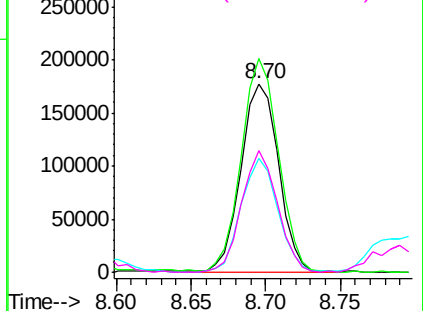
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.85 ng

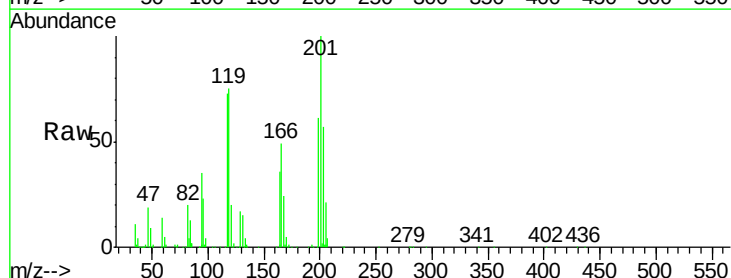
RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt	Ion	Resp	Lower	Upper
117	100			
119	103.1	69.8	104.6	
201	137.4	95.4	143.0	

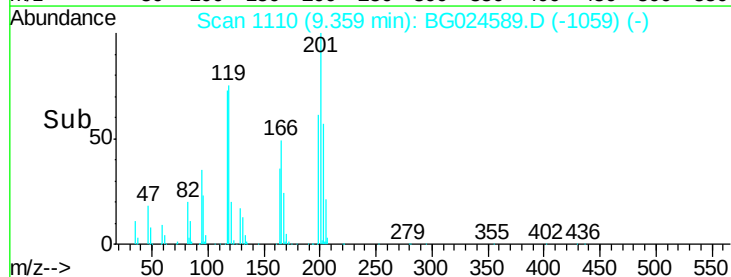
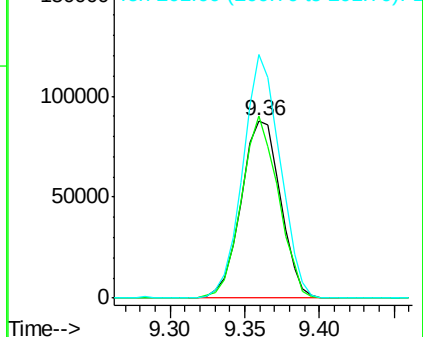


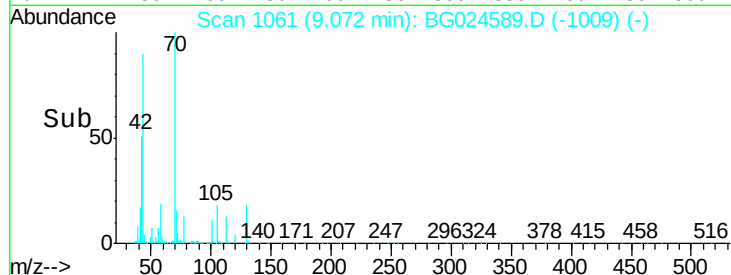
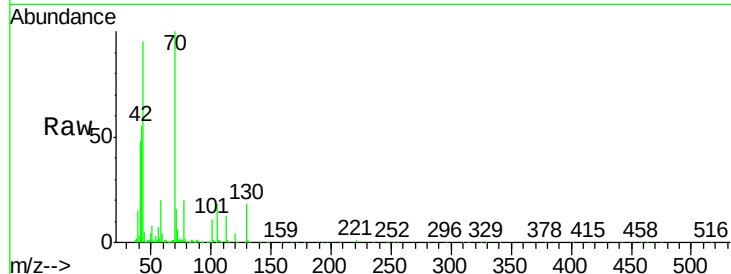
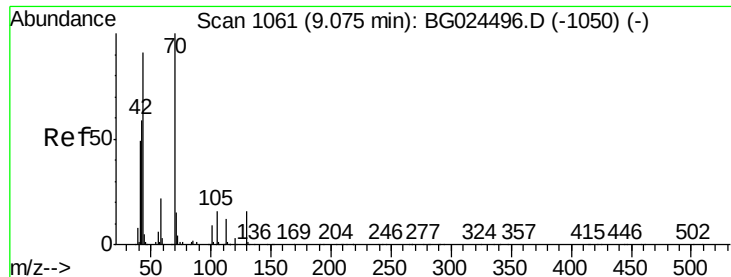
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





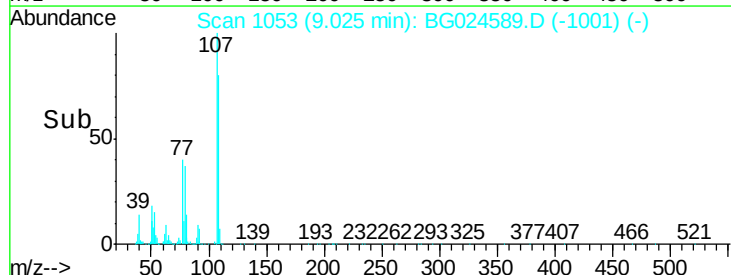
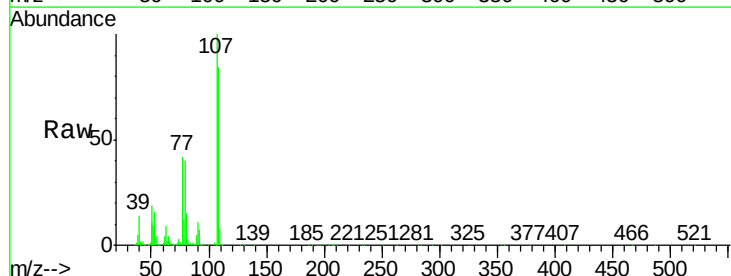
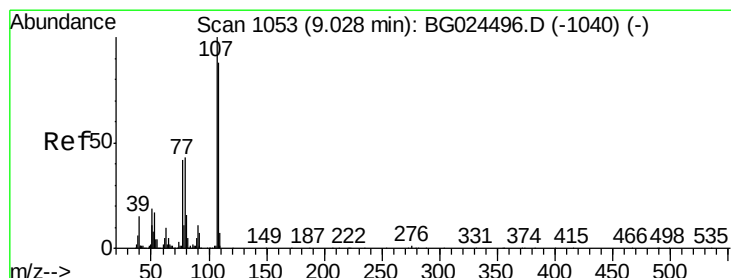
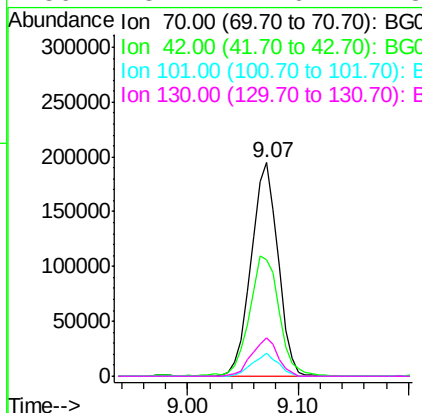
#19
n-Nitroso-di-n-propylamine
Concen: 41.17 ng
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.6	56.1	84.1#
101	11.0	7.5	11.3
130	18.2	14.6	21.8

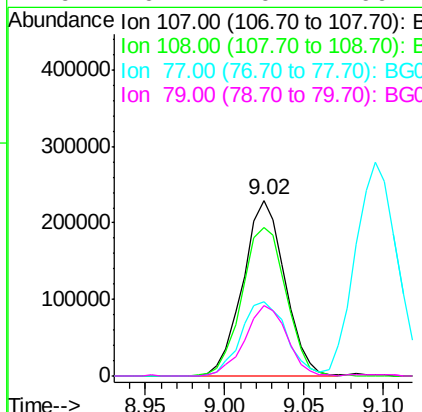
Manual Integrations
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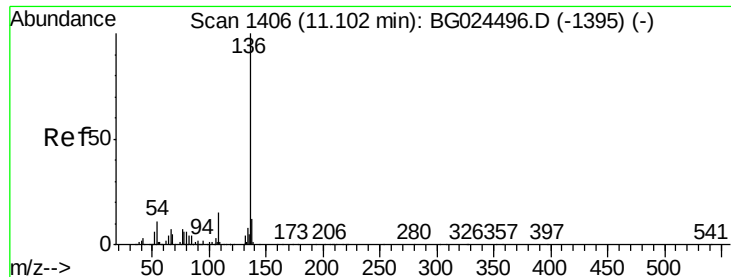
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#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	70.8	110.8
77	42.4	25.8	65.8
79	40.2	20.1	60.1





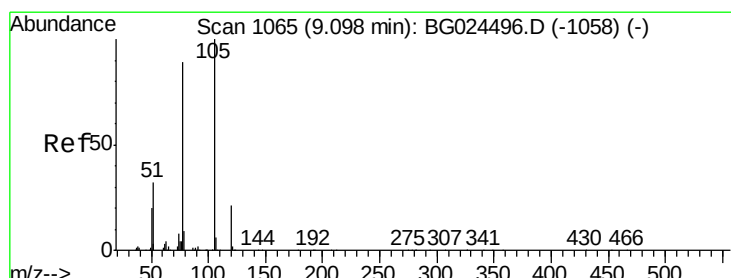
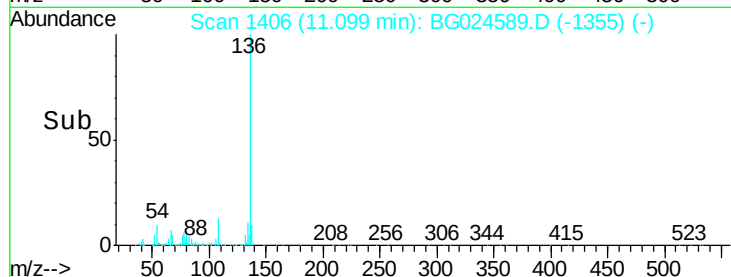
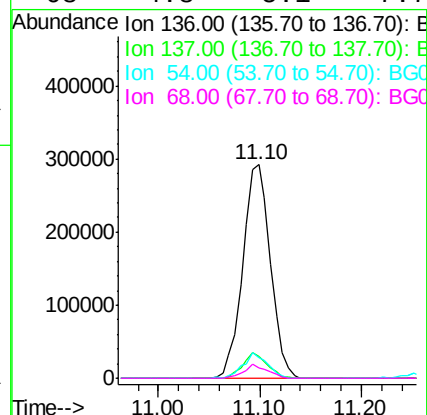
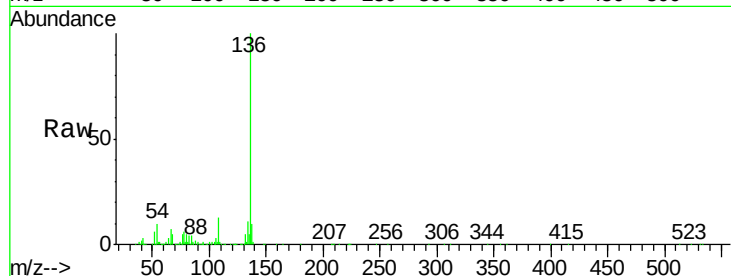
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	549411		
137	10.4	8.9	13.3	
54	9.6	9.3	13.9	
68	4.8	5.1	7.7#	

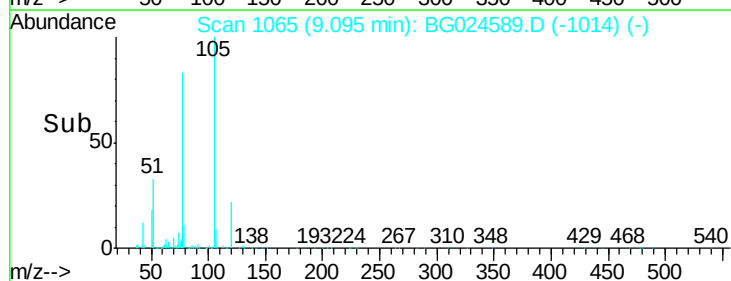
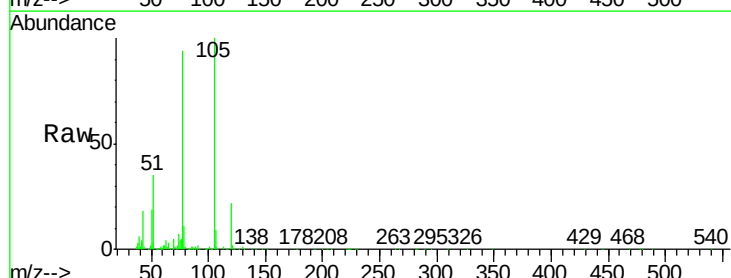
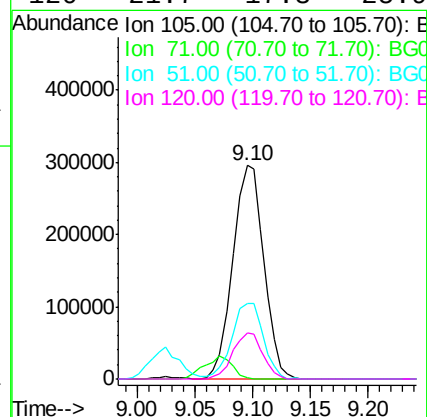
Manual Integrations
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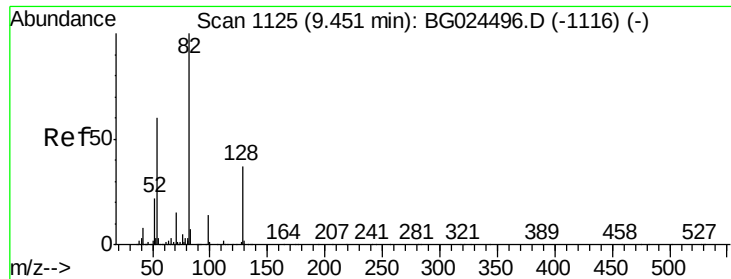
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#22
Acetophenone
Concen: 38.80 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	547587		
71	0.9	0.9	1.3#	
51	35.2	34.0	51.0	
120	21.7	17.3	25.9	





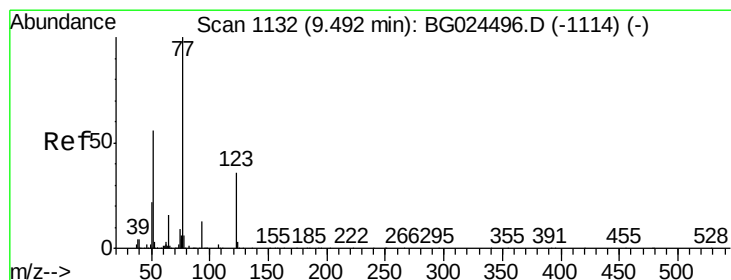
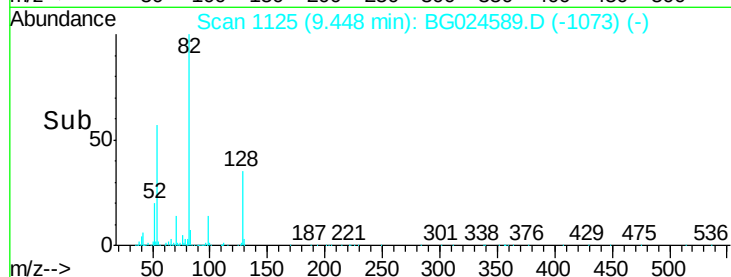
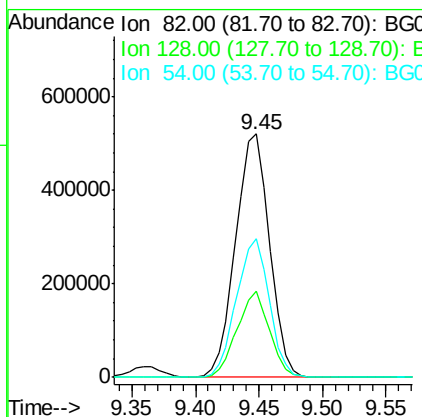
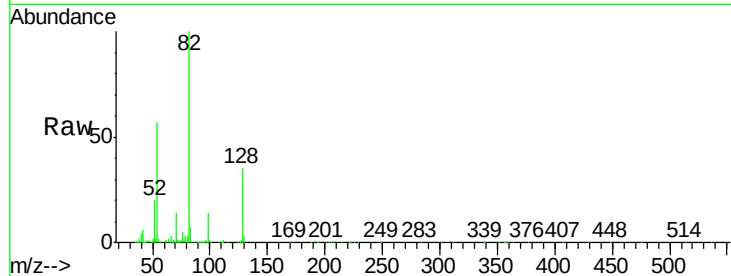
#23
 Nitrobenzene-d5
 Concen: 80.02 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.4	39.6
54	56.8	49.4	74.2

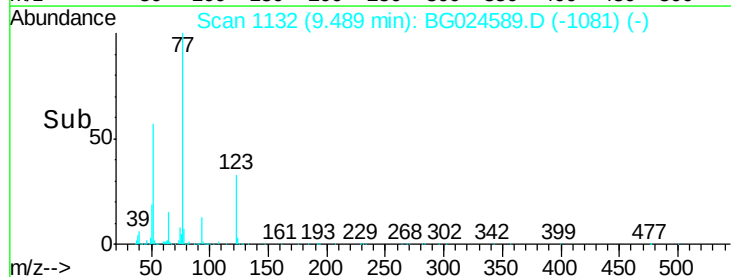
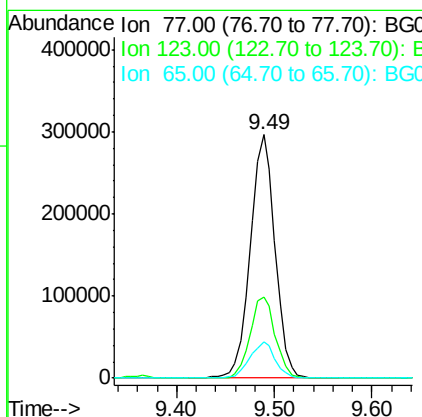
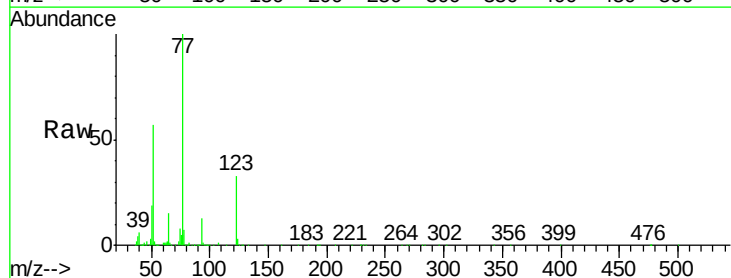
Manual Integrations
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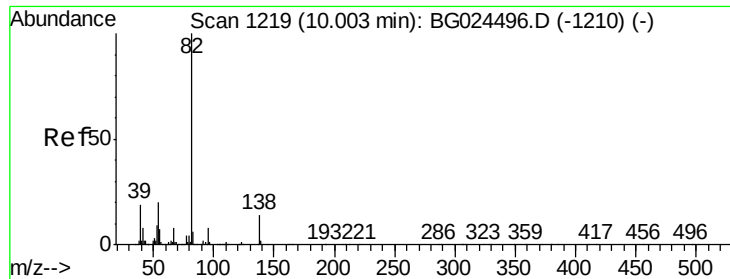
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#24
 Nitrobenzene
 Concen: 39.30 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.4	26.1	39.1
65	14.8	12.4	18.6





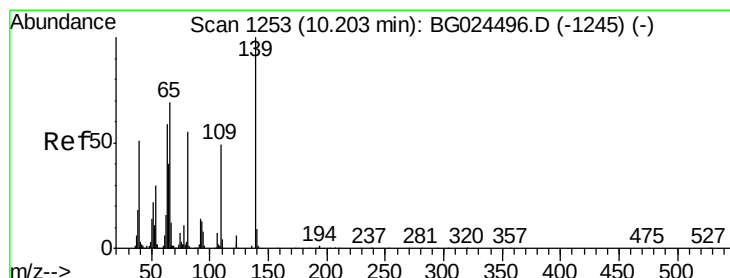
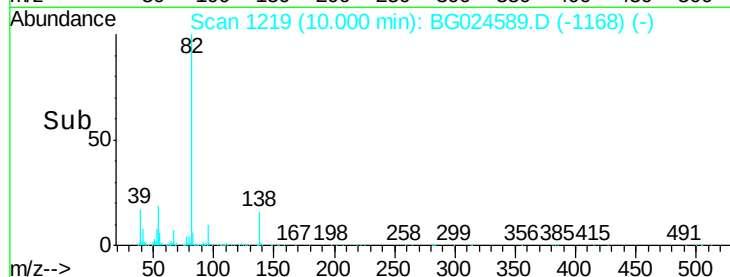
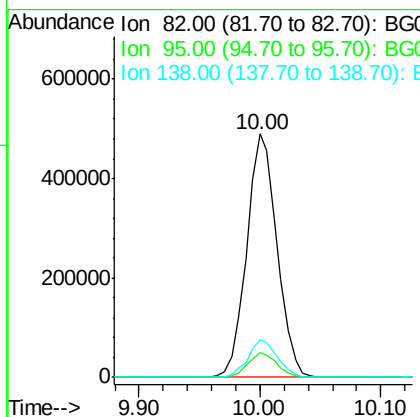
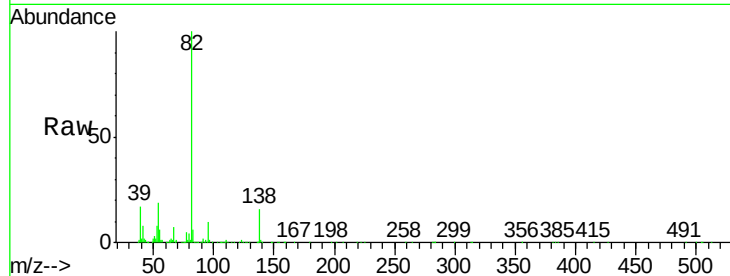
#25
Isophorone
Concen: 37.95 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	851766		
95	10.1	7.5	11.3	
138	15.6	12.3	18.5	

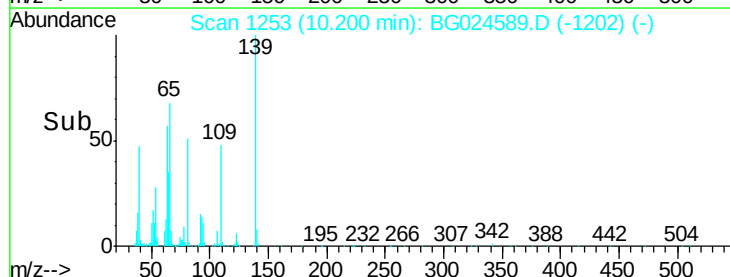
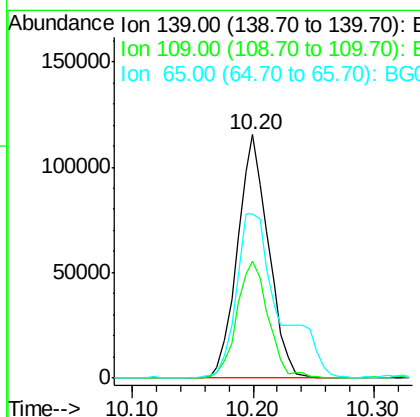
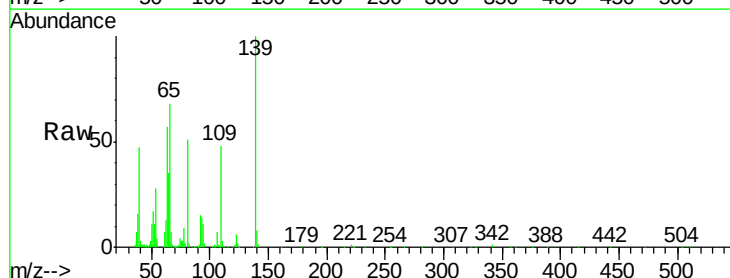
Manual Integrations
APPROVED

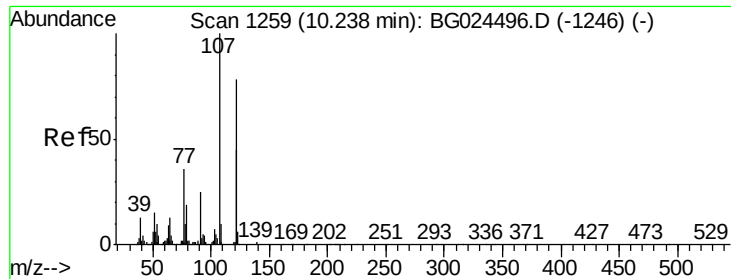
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#26
2-Nitrophenol
Concen: 41.18 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	205166		
109	47.8	38.6	58.0	
65	67.7	57.1	85.7	





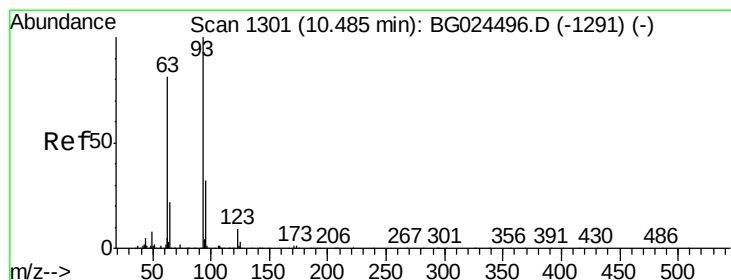
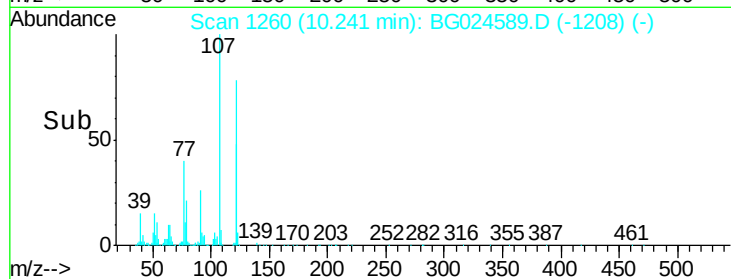
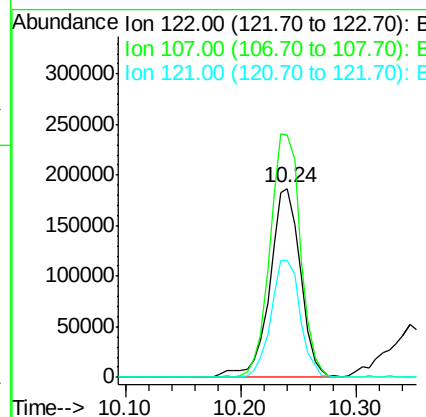
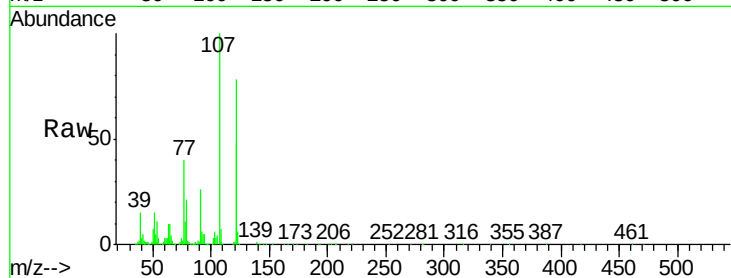
#27
2,4-Dimethylphenol
Concen: 39.84 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.4	104.2	156.4
121	61.6	46.0	69.0

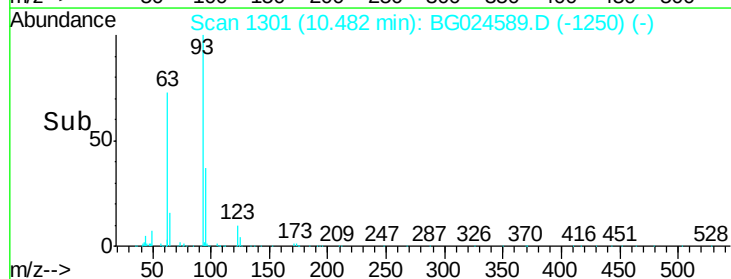
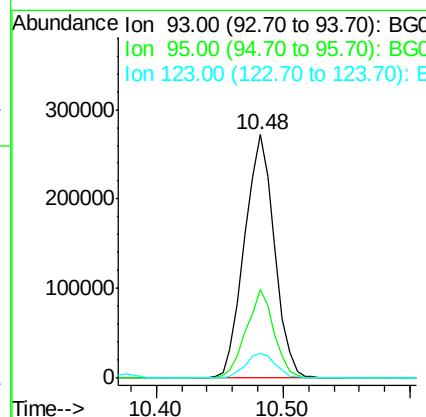
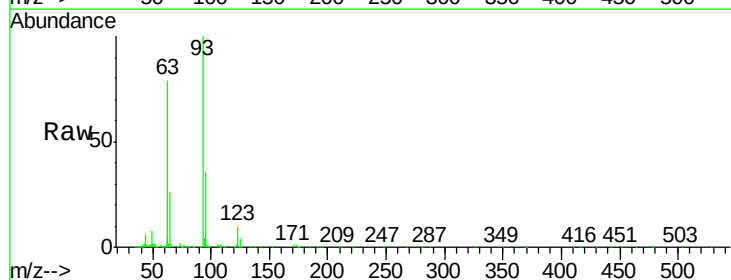
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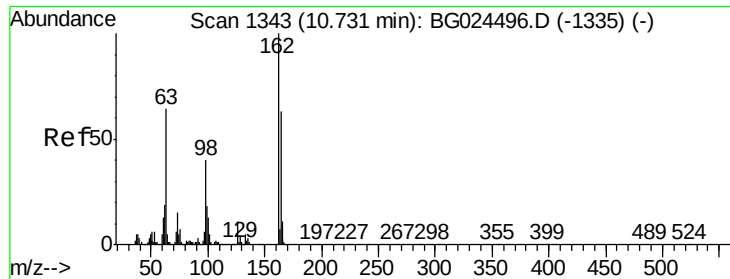
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#28
bis(2-Chloroethoxy)methane
Concen: 38.47 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.4	25.7	38.5
123	10.2	8.3	12.5





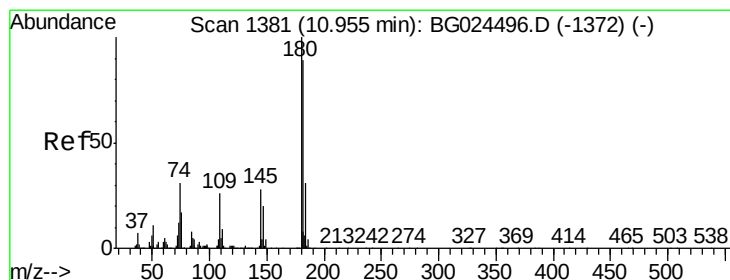
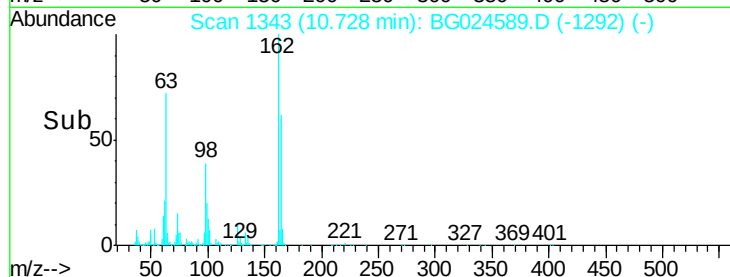
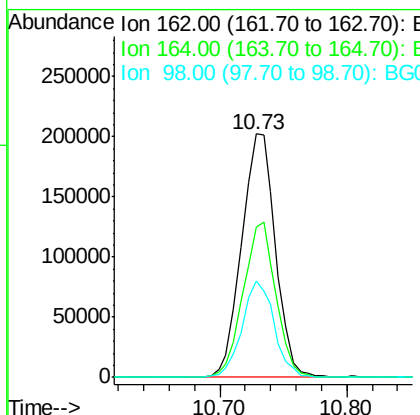
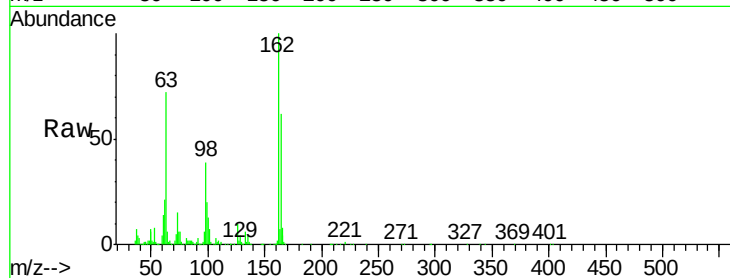
#29
 2,4-Dichlorophenol
 Concen: 40.79 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	373501		
164	61.8	42.4	82.4	
98	39.4	20.3	60.3	

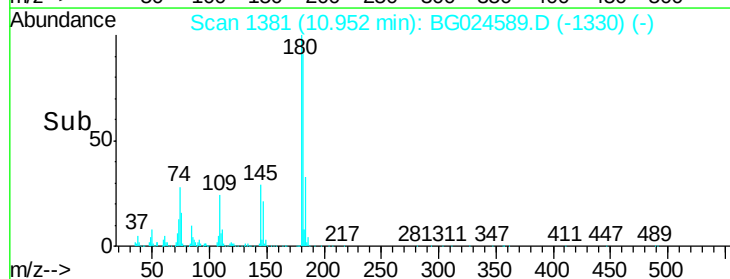
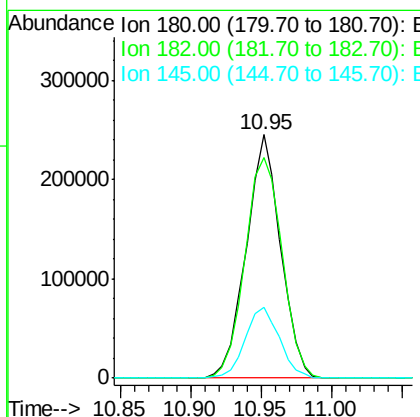
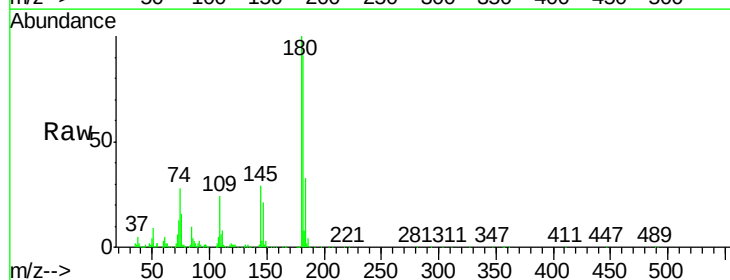
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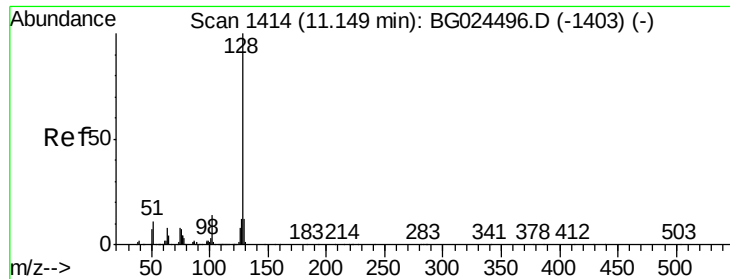
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.48 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	417878		
182	90.8	77.0	115.4	
145	28.8	23.4	35.0	





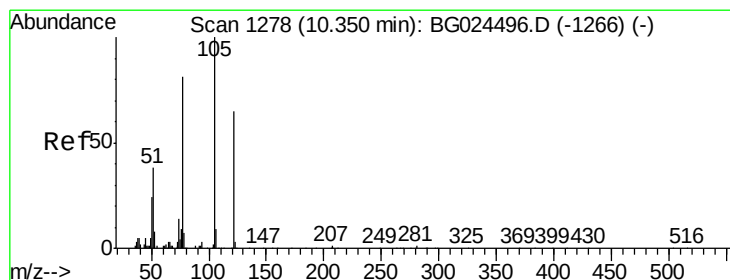
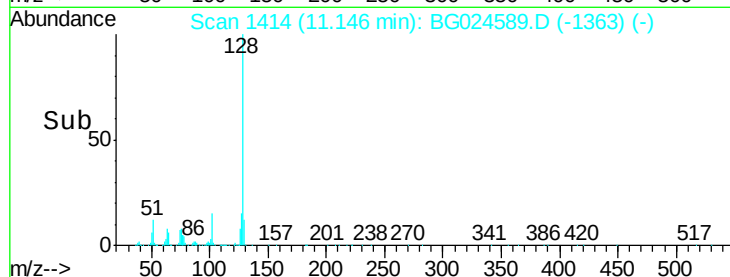
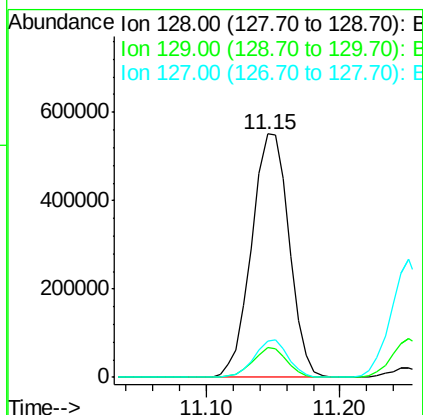
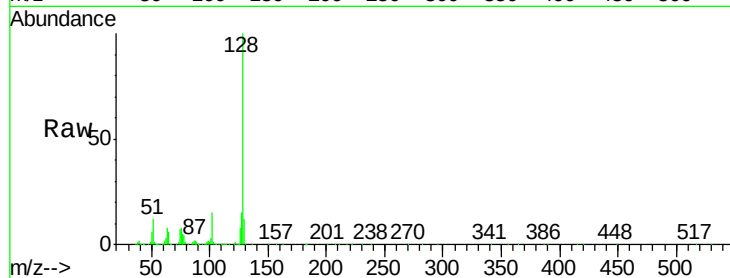
#31
Naphthalene
Concen: 39.02 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	14.9	11.4	17.0

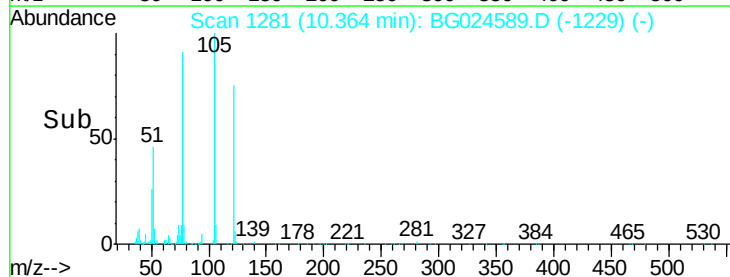
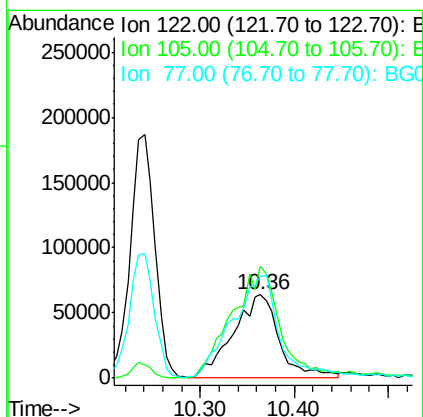
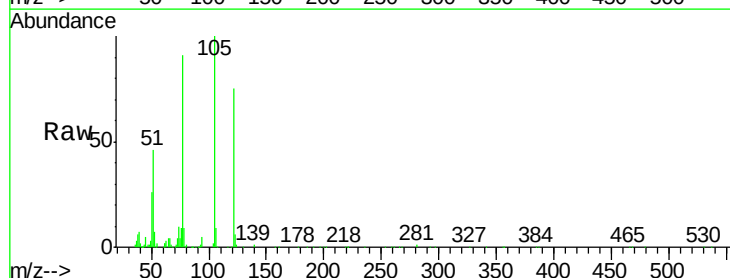
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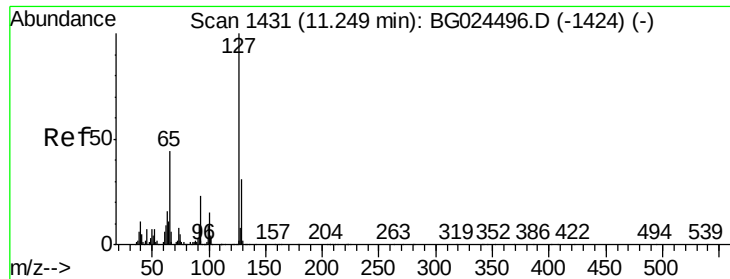
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#32
Benzoic acid
Concen: 29.47 ng
RT: 10.36 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	120.1	160.1
77	122.1	104.6	144.6





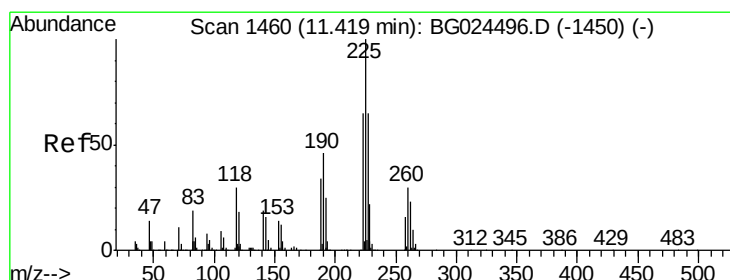
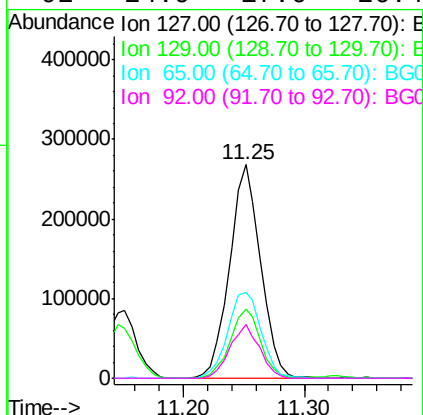
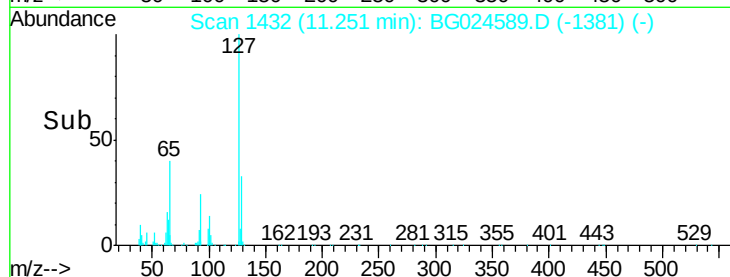
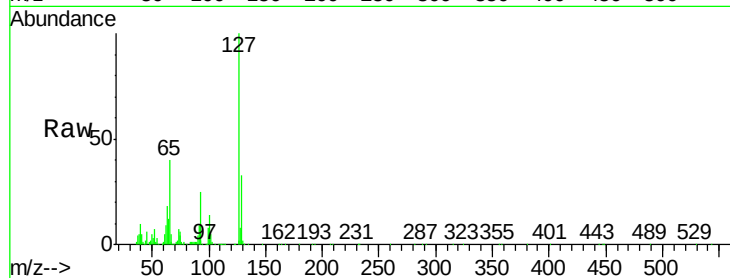
#33
4-Chloroaniline
Concen: 40.30 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	40.3	37.7	56.5
92	24.9	17.6	26.4

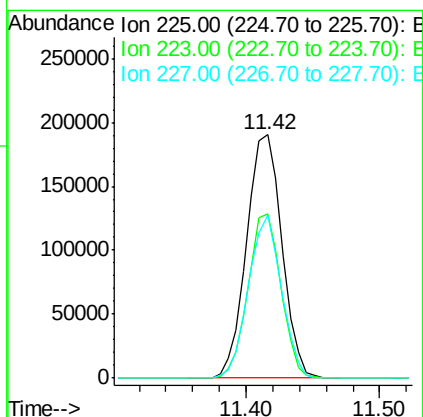
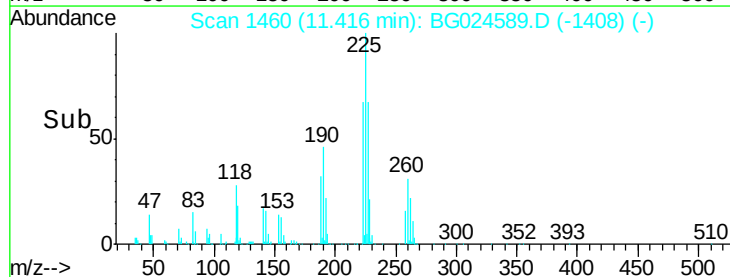
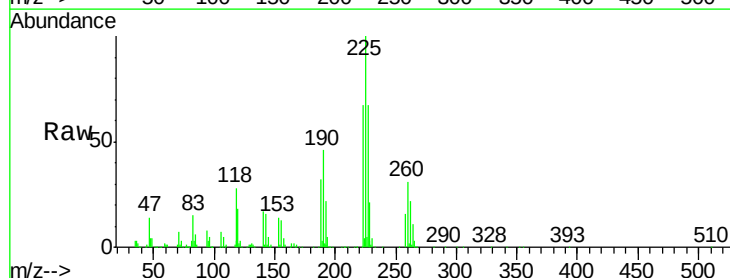
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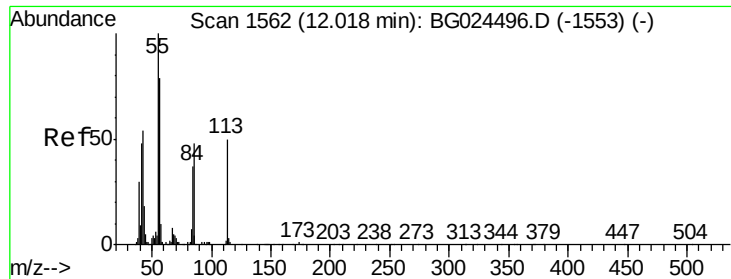
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#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.3	50.7	76.1
227	66.8	49.0	73.6





#35

Caprolactam

Concen: 37.14 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

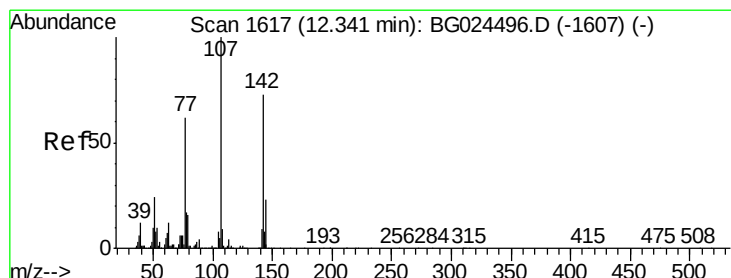
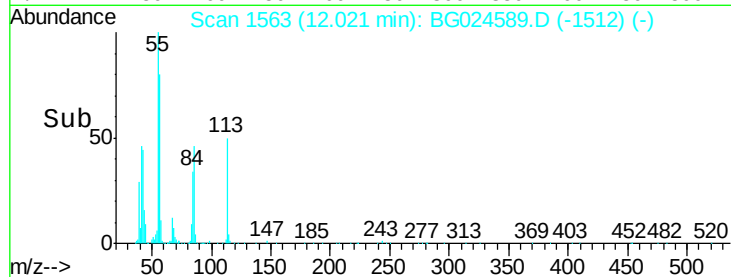
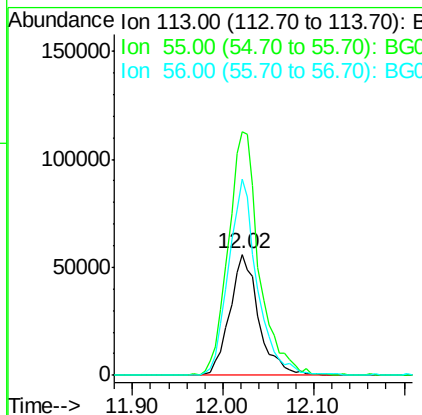
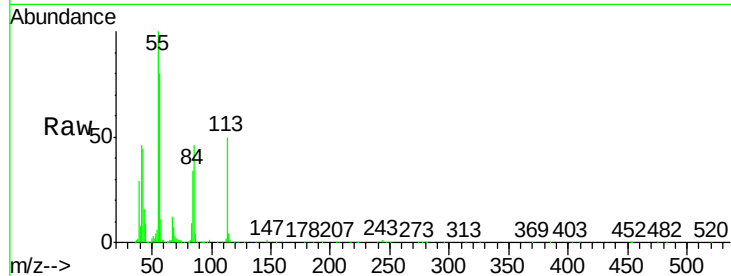
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	124472
Ion Ratio	Lower	Upper	
113	100		
55	201.6	198.6	238.6
56	162.2	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 39.35 ng

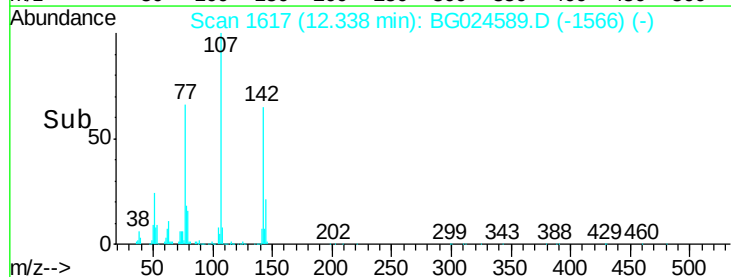
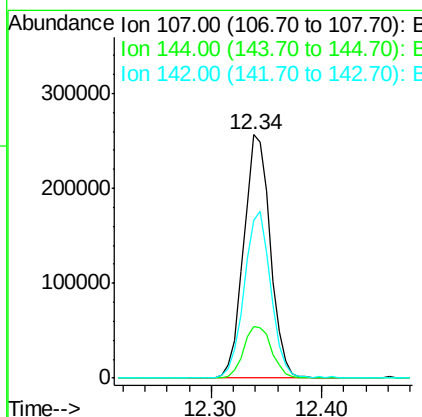
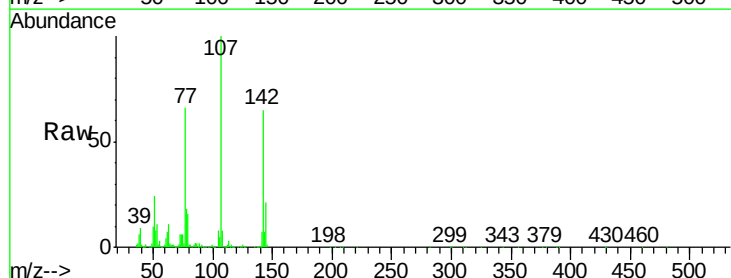
RT: 12.34 min Scan# 1617

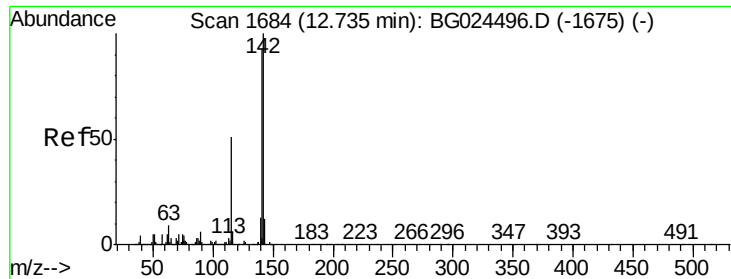
Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:	107	Resp:	434876
Ion Ratio	Lower	Upper	
107	100		
144	21.4	17.4	26.0
142	65.1	54.1	81.1





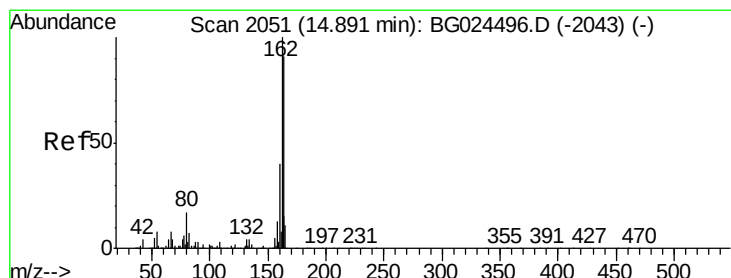
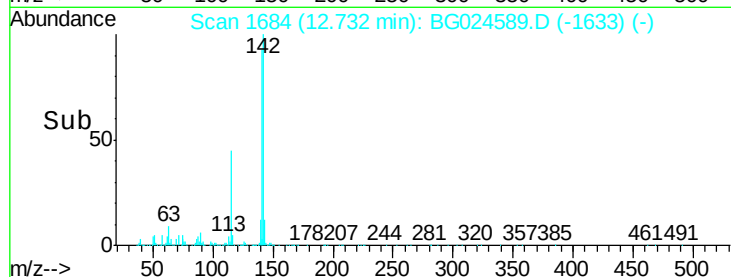
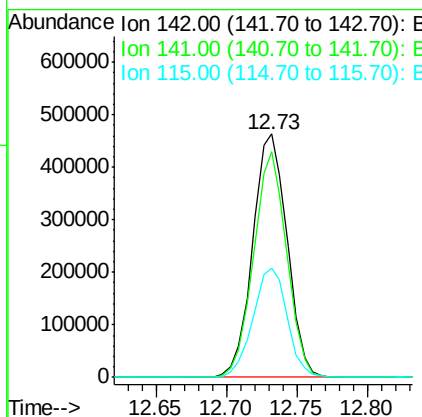
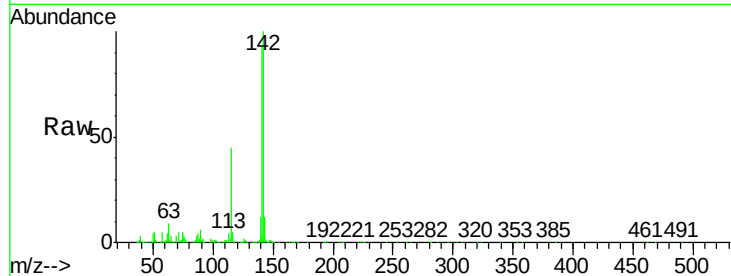
#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	70.4	105.6
115	44.8	35.5	53.3

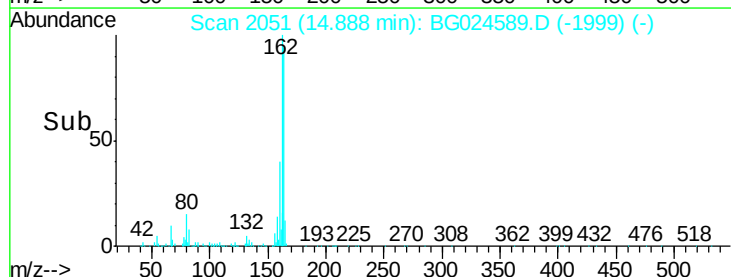
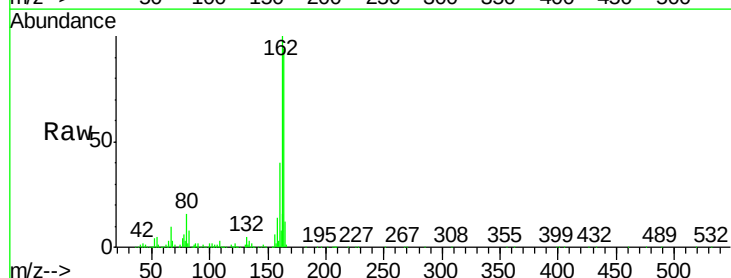
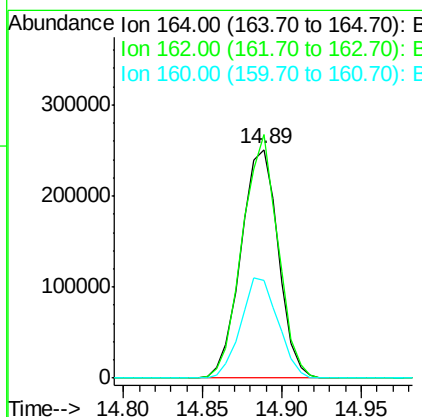
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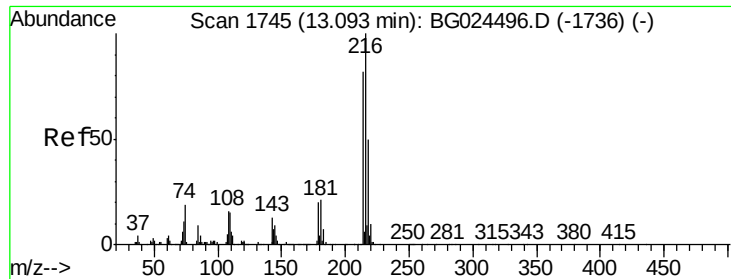
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.1	127.7
160	43.0	34.7	52.1





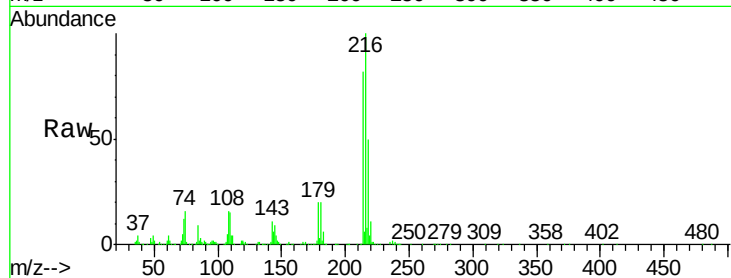
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

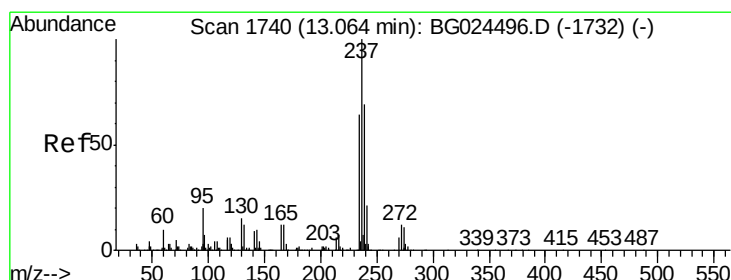
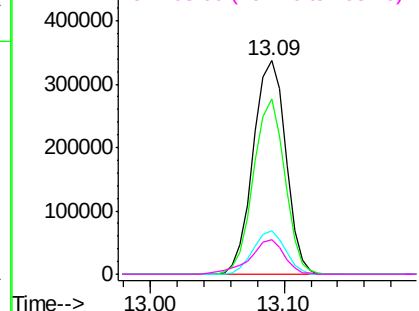
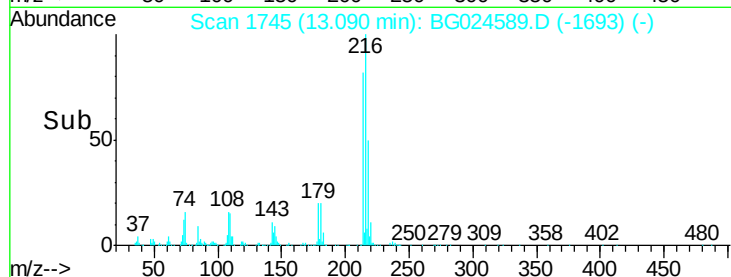
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	19.9	17.4	26.0
108	17.1	15.6	23.4

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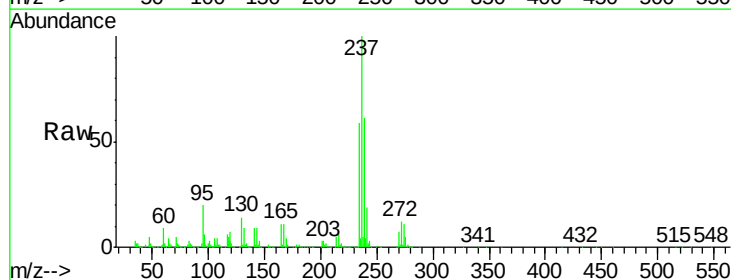


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

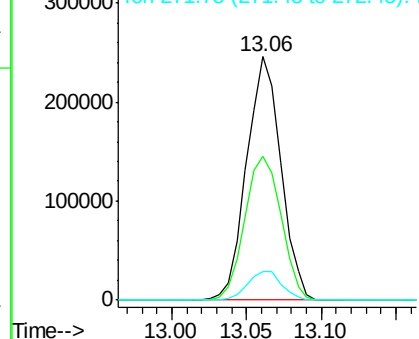
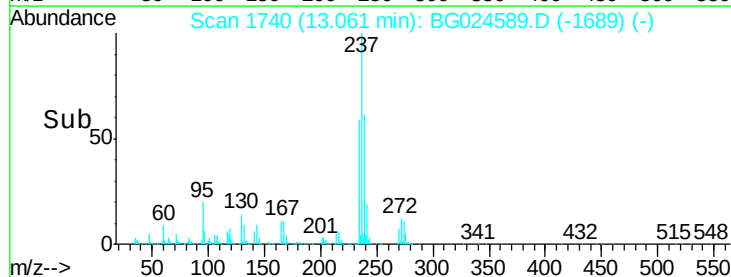


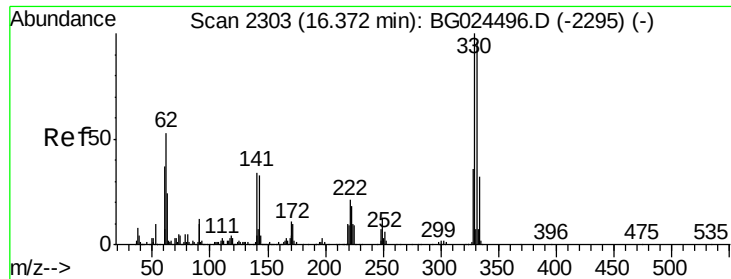
#40
 Hexachlorocyclopentadiene
 Concen: 49.89 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.0	39.4	79.4
272	11.7	0.0	32.0



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





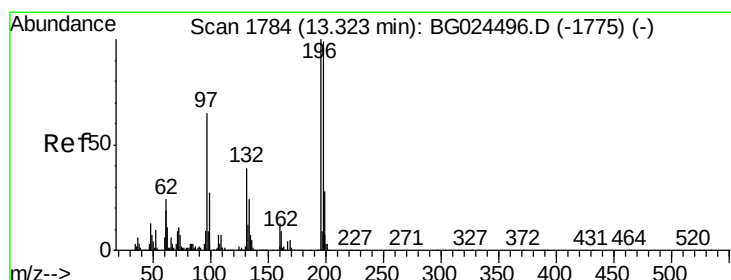
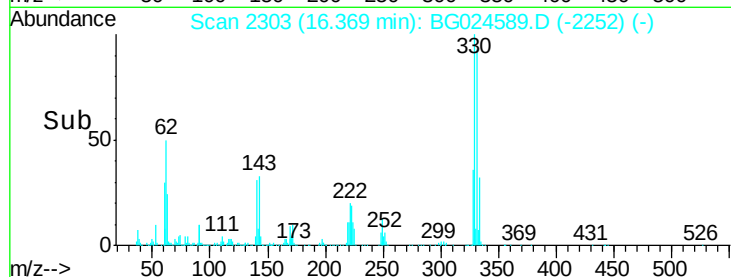
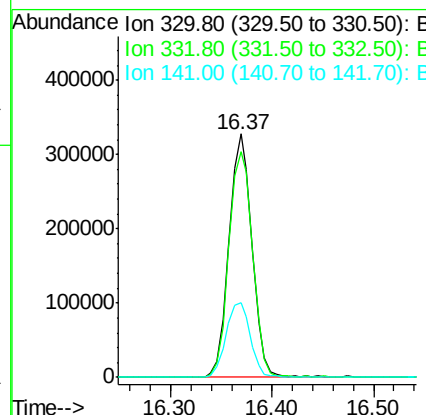
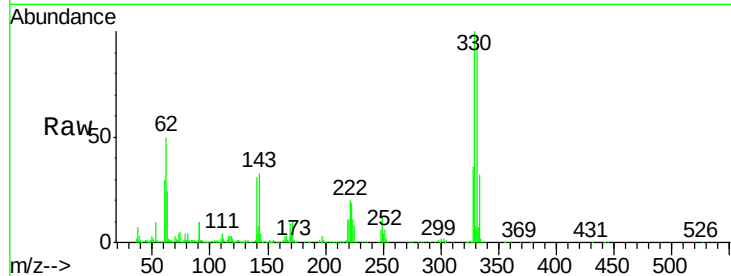
#41
 2,4,6-Tribromophenol
 Concen: 83.77 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	515141		
332	95.8	77.3	115.9	
141	32.5	32.1	48.1	

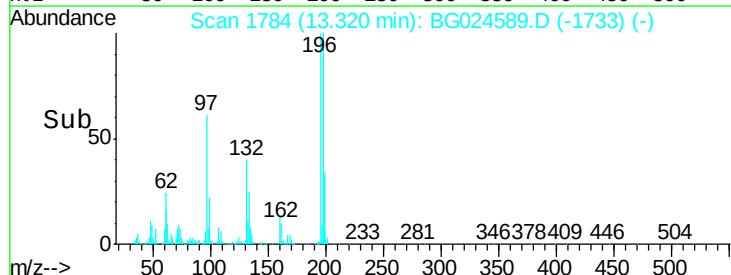
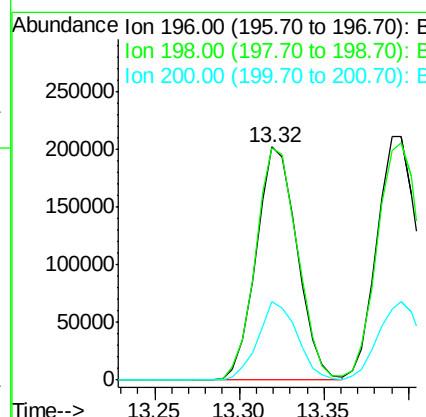
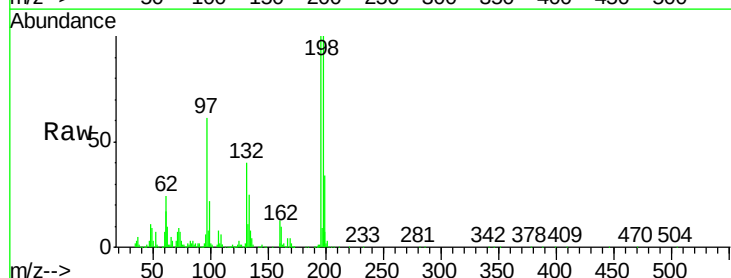
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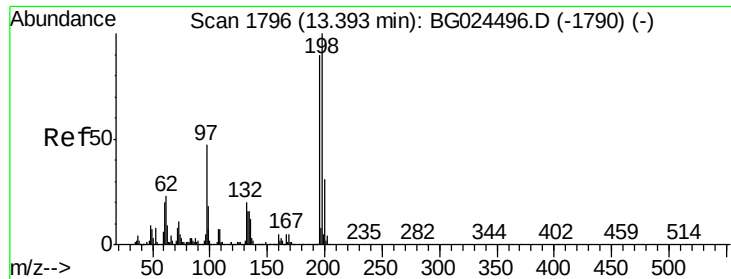
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#42
 2,4,6-Trichlorophenol
 Concen: 40.83 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

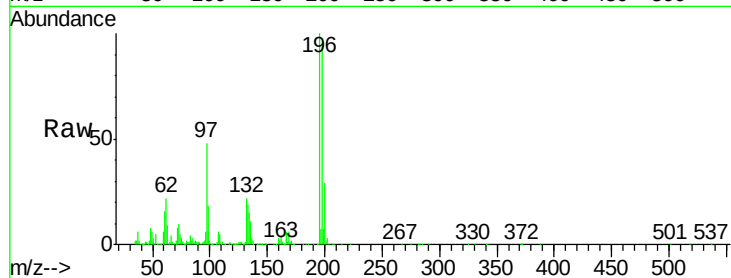
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	340714		
198	99.5	81.4	122.2	
200	33.6	27.0	40.6	





#43
 2,4,5-Trichlorophenol
 Concen: 39.88 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

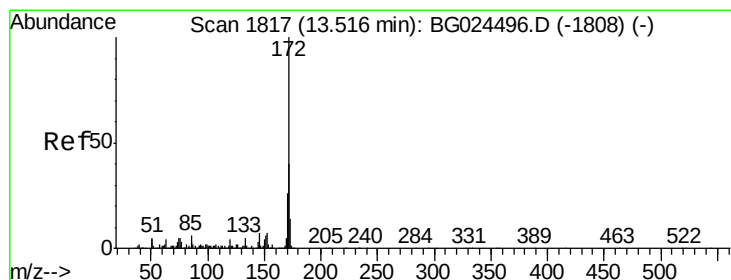
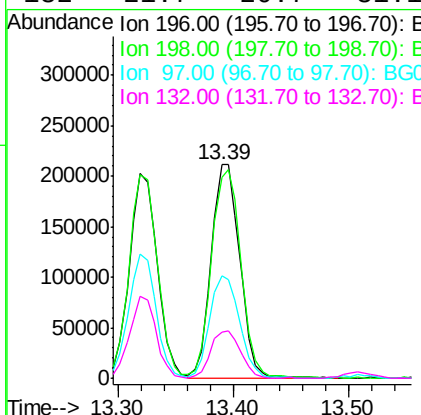
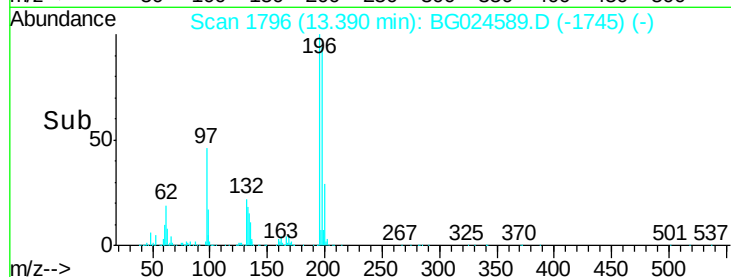
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	359843		
198	94.1	79.9	119.9	
97	47.7	45.4	68.0	
132	21.7	20.7	31.1	

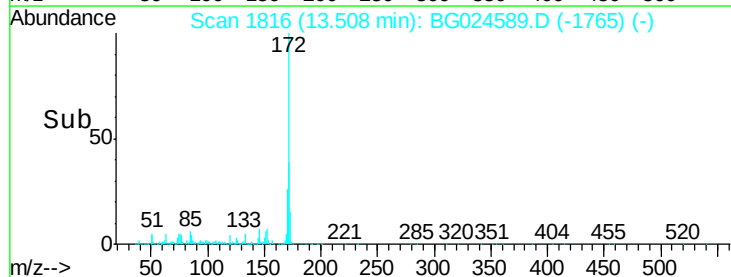
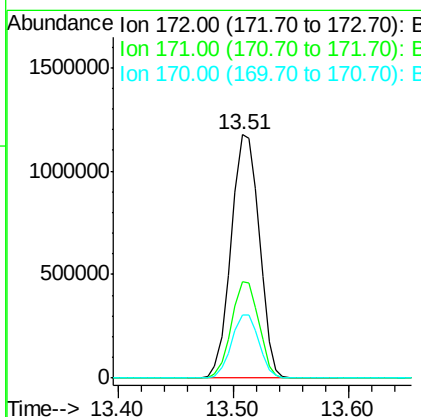
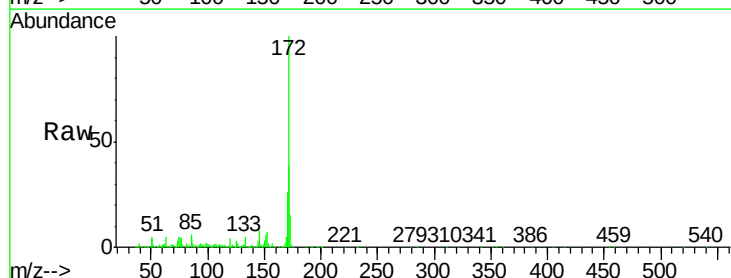
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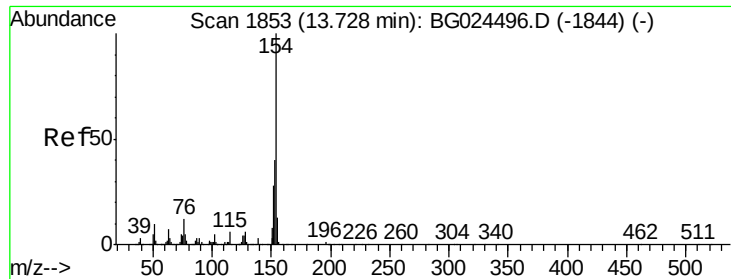
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#44
 2-Fluorobiphenyl
 Concen: 80.23 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1987113		
171	39.4	32.2	48.2	
170	26.1	21.8	32.6	





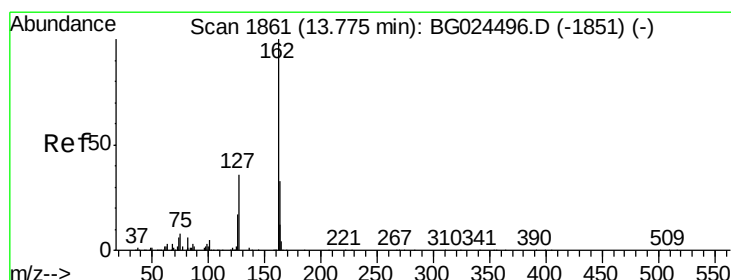
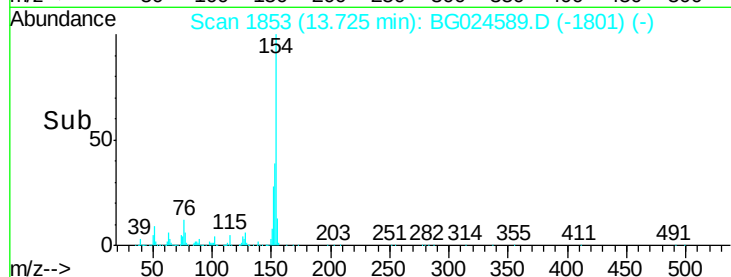
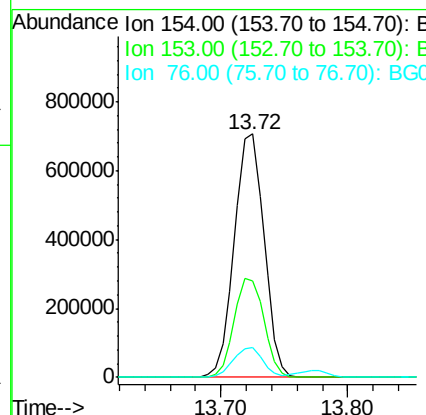
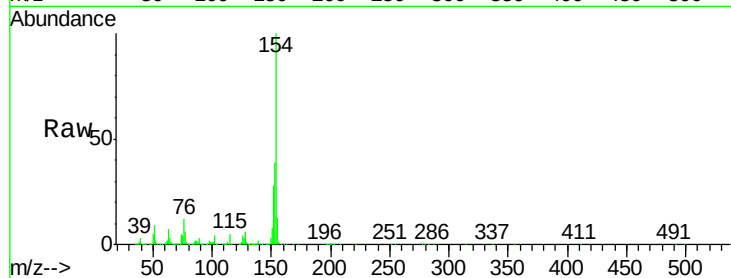
#45
 1,1'-Biphenyl
 Concen: 39.99 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	23.0	63.0
76	12.1	0.0	33.5

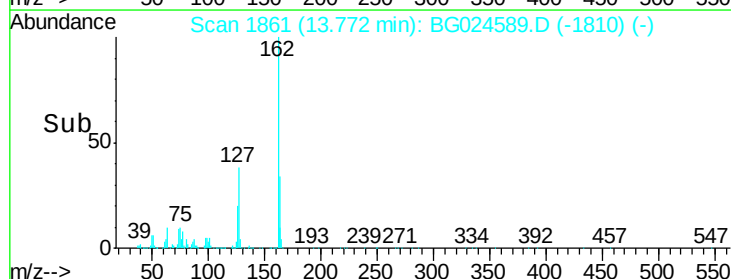
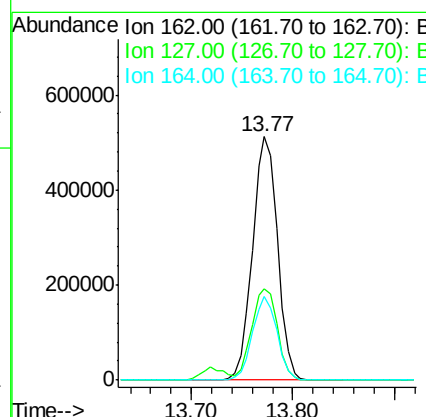
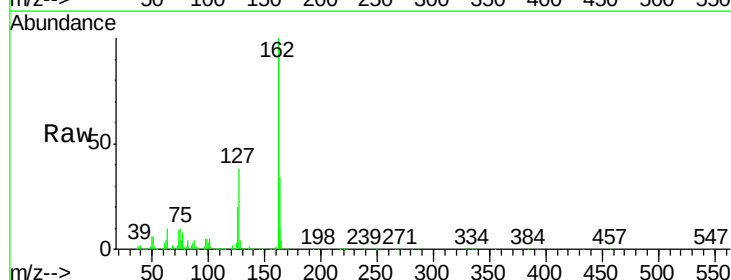
Manual Integrations
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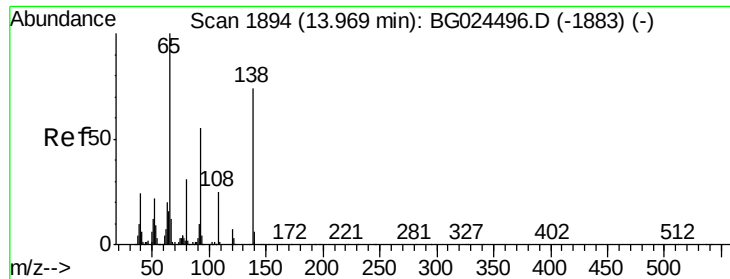
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#46
 2-Chloronaphthalene
 Concen: 40.10 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	32.2	48.4
164	34.3	27.3	40.9





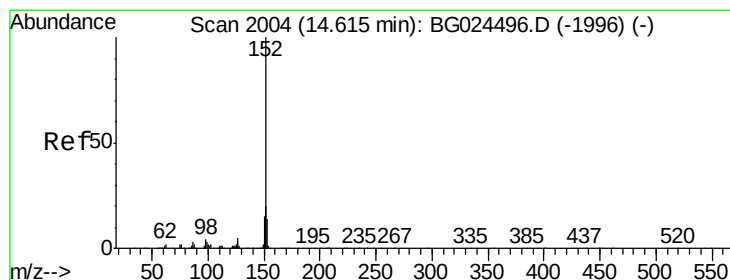
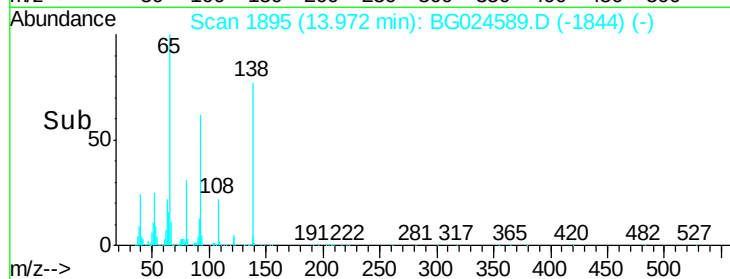
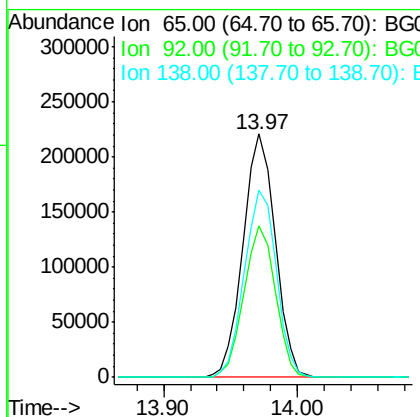
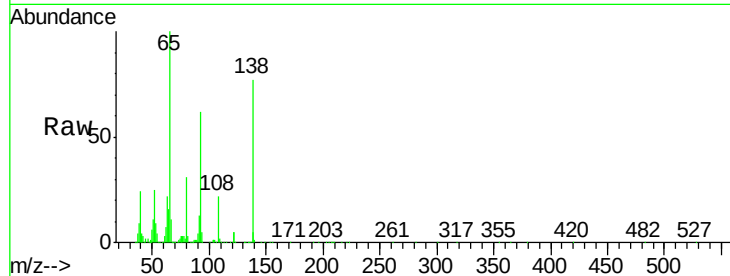
#47
2-Nitroaniline
Concen: 41.34 ng
RT: 13.97 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	49.0	73.4
138	76.9	58.6	87.8

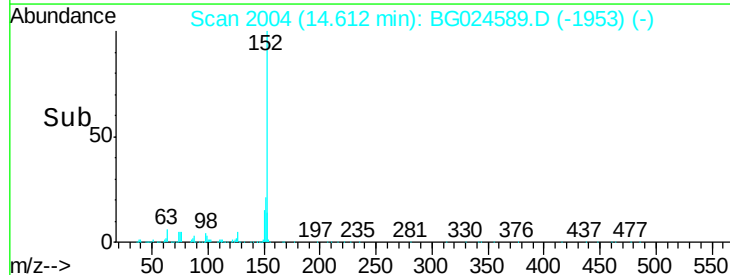
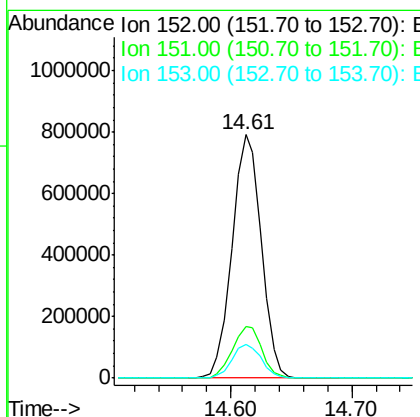
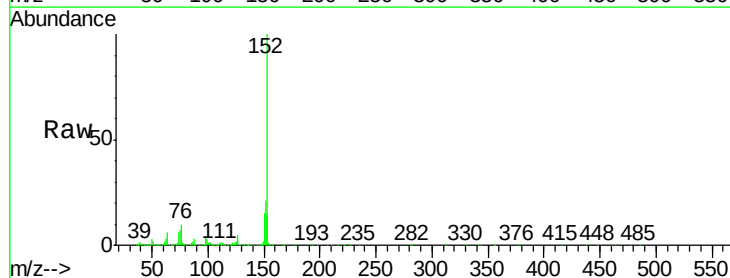
Manual Integrations
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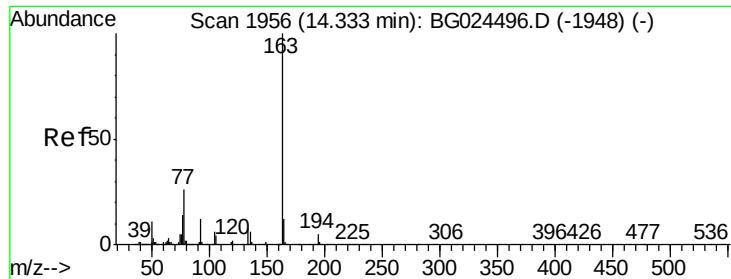
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#48
Acenaphthylene
Concen: 39.87 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 39.64 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

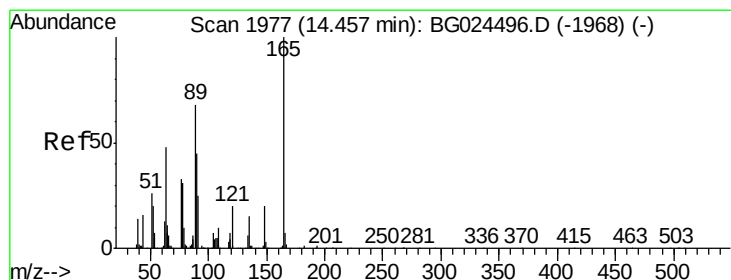
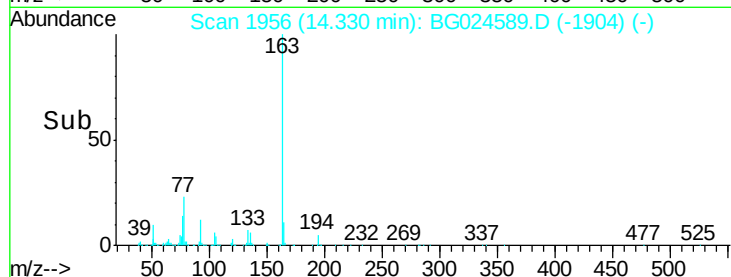
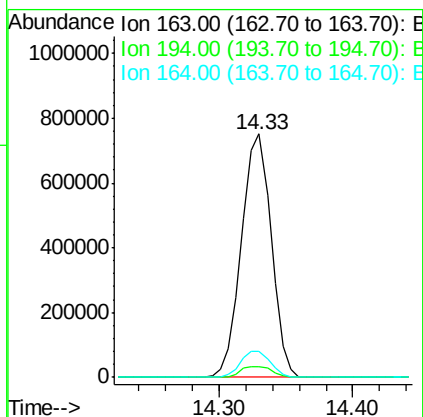
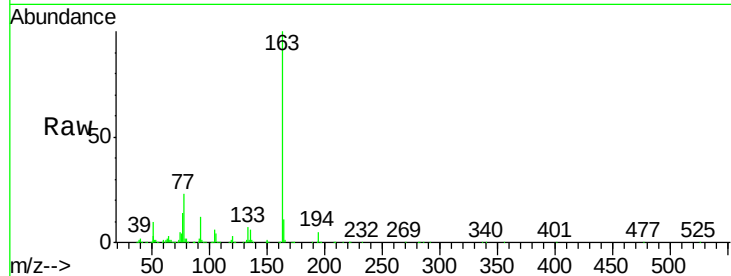
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	1158345
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	10.9	9.3	13.9

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 42.30 ng

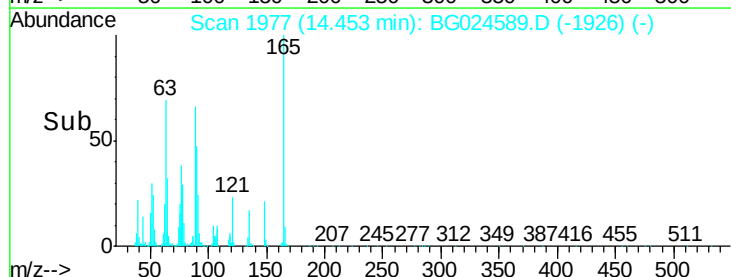
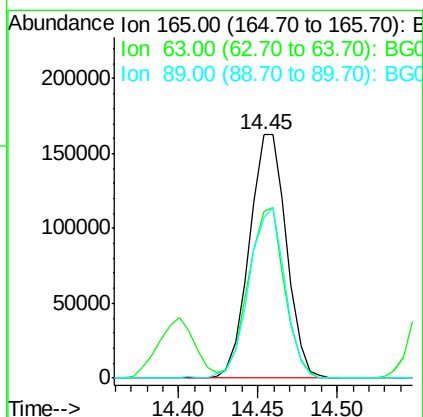
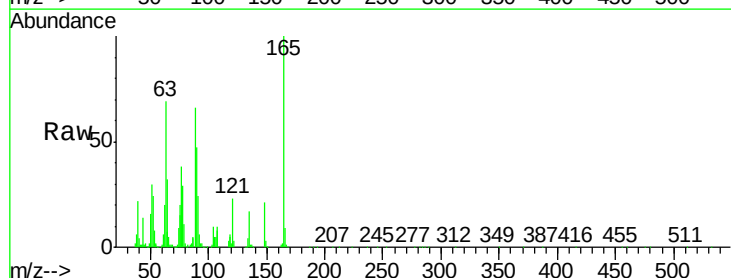
RT: 14.45 min Scan# 1977

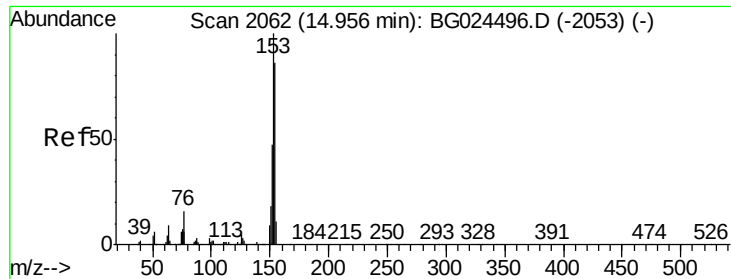
Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:	165	Resp:	263910
Ion Ratio	Lower	Upper	
165	100		
63	68.6	63.9	95.9
89	65.8	58.6	88.0





#51

Acenaphthene

Concen: 36.27 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

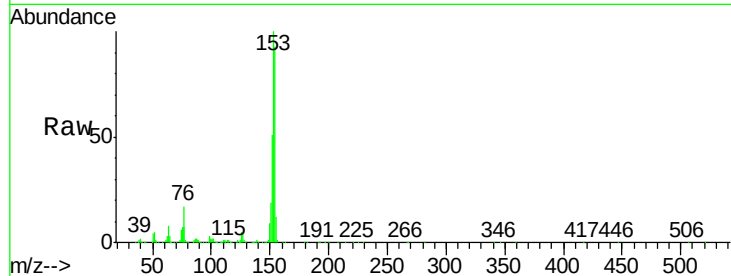
ClientSampleId :

SSTDCCC040EC

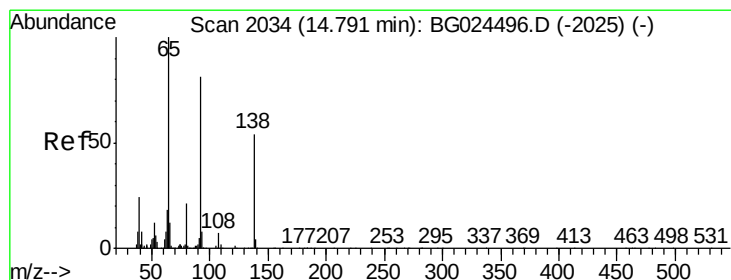
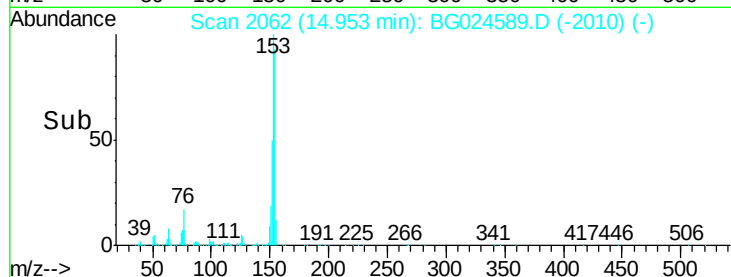
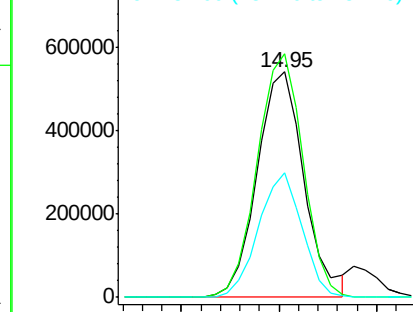
Tgt Ion:	154	Resp:	901807
Ion Ratio	Lower	Upper	
154	100		
153	108.1	87.8	131.6
152	55.0	42.2	63.4

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



#52

3-Nitroaniline

Concen: 39.82 ng

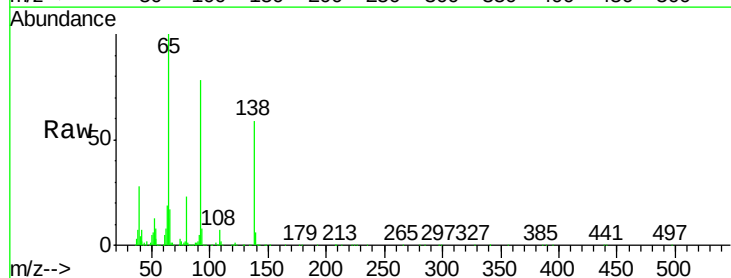
RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

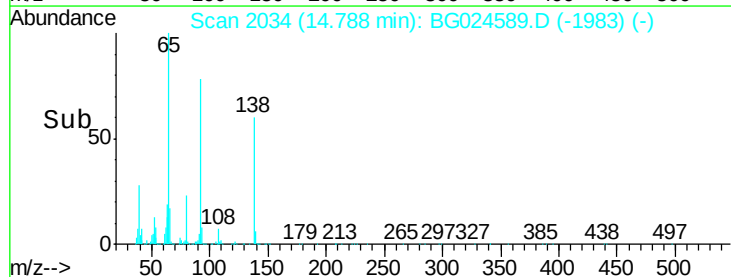
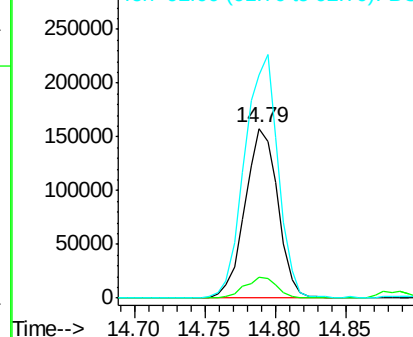
Lab File: BG024589.D

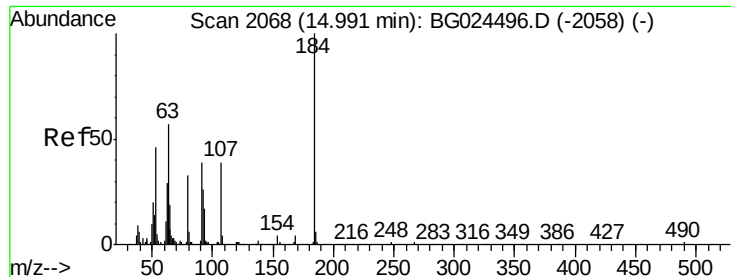
Acq: 1 Nov 2016 12:45

Tgt Ion:	138	Resp:	257093
Ion Ratio	Lower	Upper	
138	100		
108	12.1	10.9	16.3
92	131.7	115.3	172.9



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





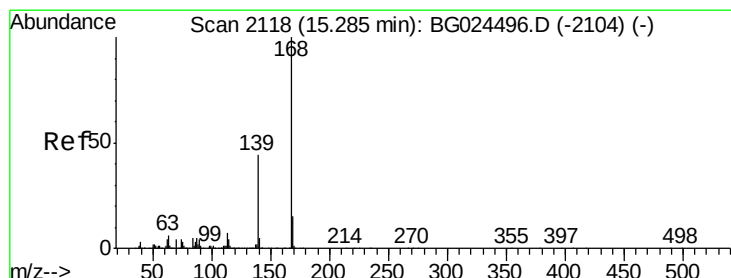
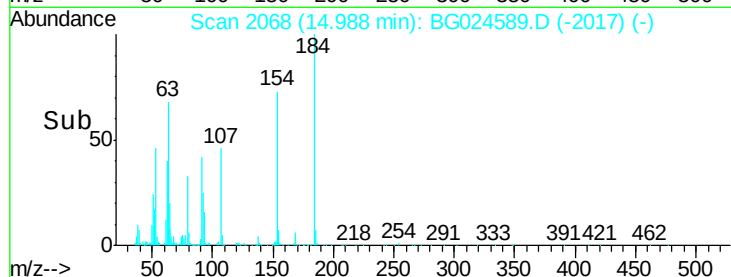
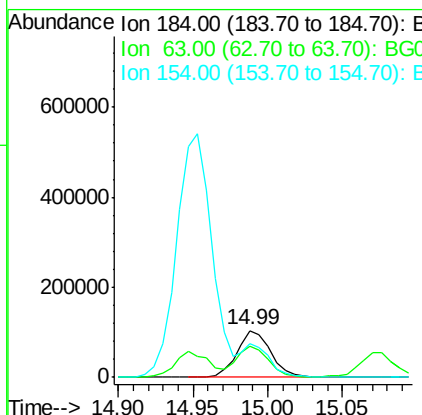
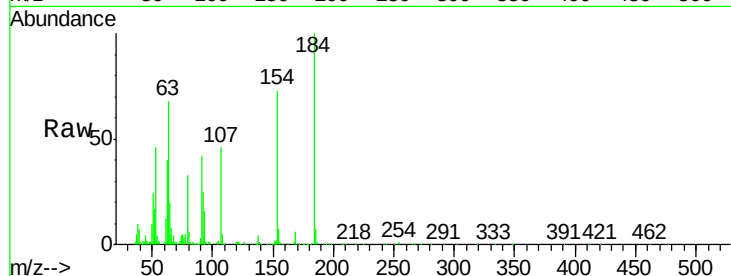
#53
2,4-Dinitrophenol
Concen: 36.43 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.8	52.7	79.1
154	72.5	57.3	85.9

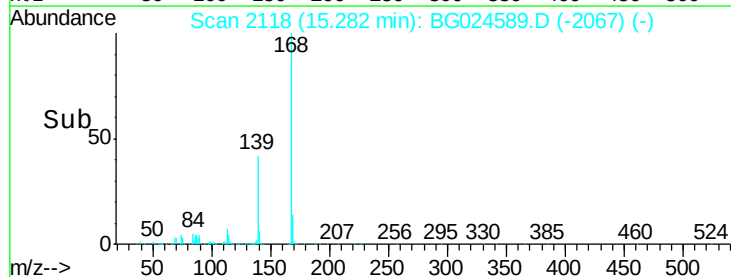
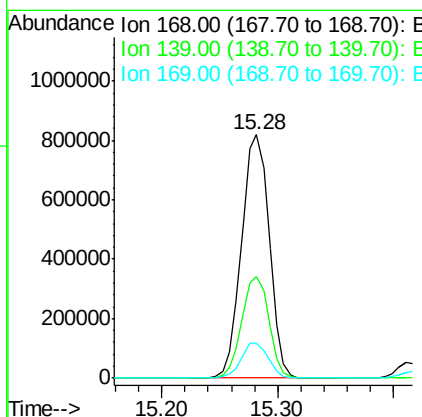
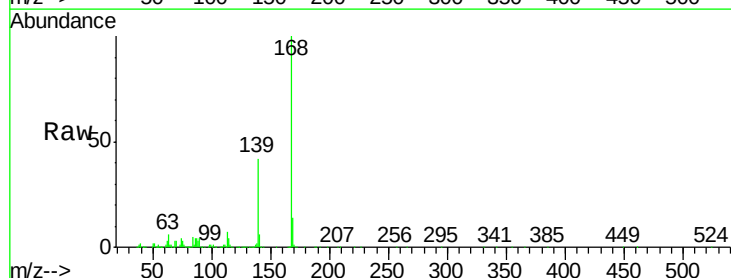
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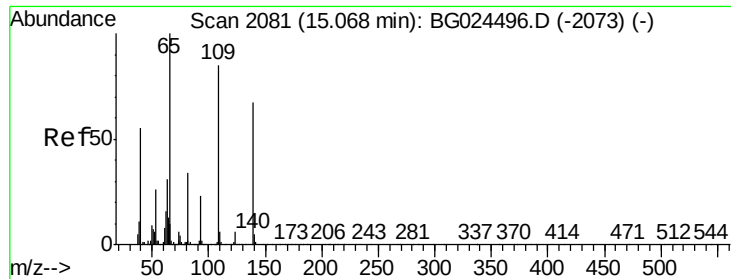
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#54
Dibenzofuran
Concen: 39.72 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	35.3	52.9
169	14.4	11.5	17.3





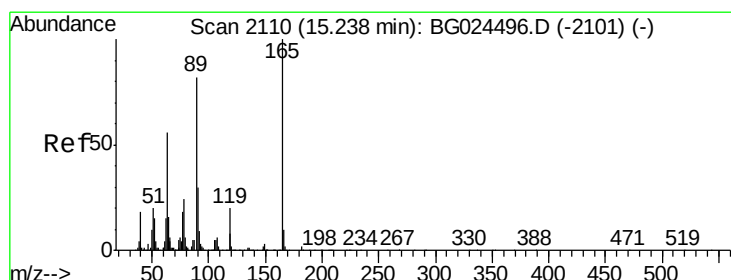
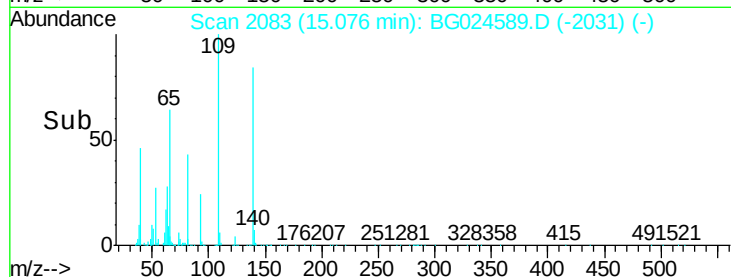
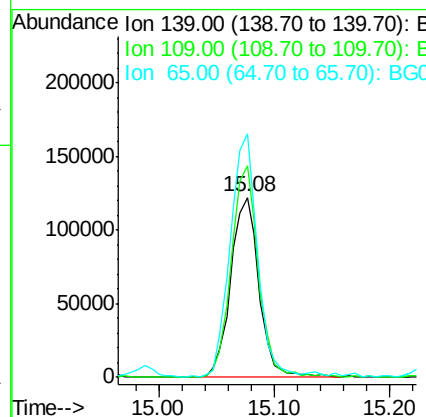
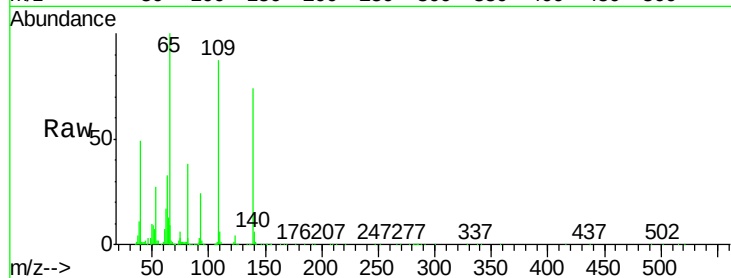
#55
4-Nitrophenol
Concen: 36.84 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	117.3	101.2	141.2
65	135.3	135.3	175.3

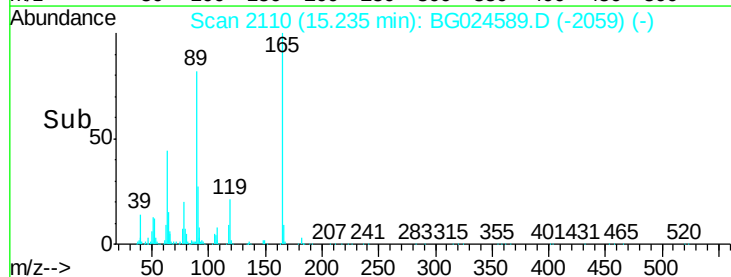
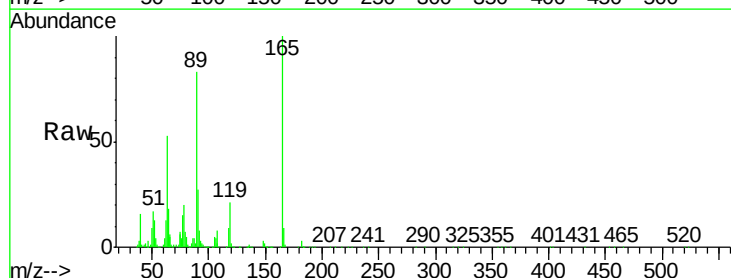
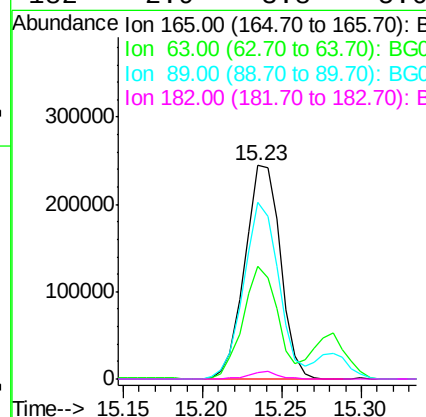
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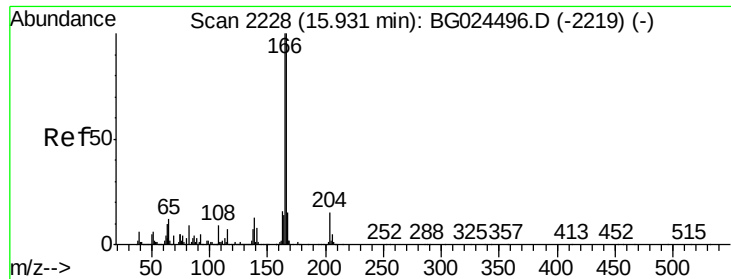
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#56
2,4-Dinitrotoluene
Concen: 42.14 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.0	66.0
89	82.8	67.3	100.9
182	2.9	3.8	5.6#





#57

Fluorene

Concen: 39.64 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:166 Resp: 1130223

Ion Ratio Lower Upper

166 100

165 97.7 78.6 117.8

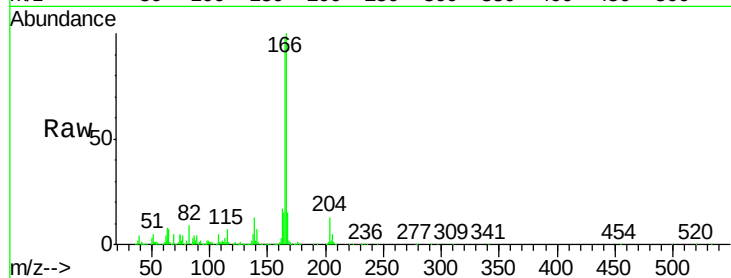
167 14.7 11.6 17.4

Manual Integrations

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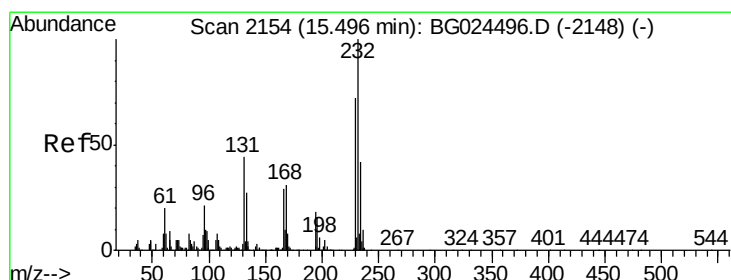
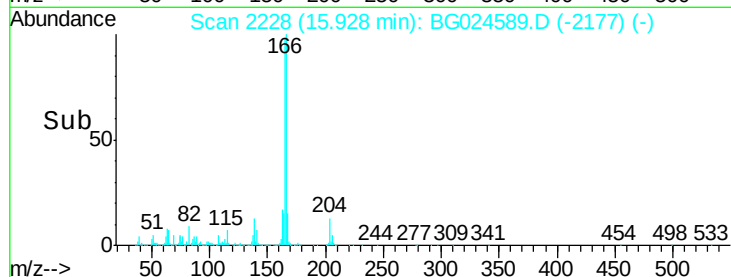
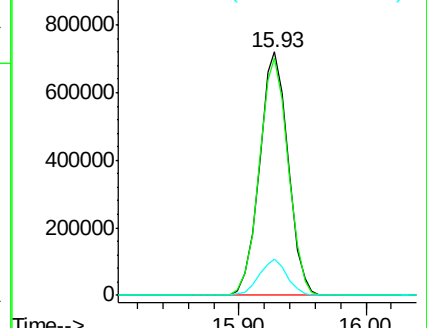
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.20 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:232 Resp: 366703

Ion Ratio Lower Upper

232 100

131 39.4 34.9 52.3

130 2.5 2.3 3.5

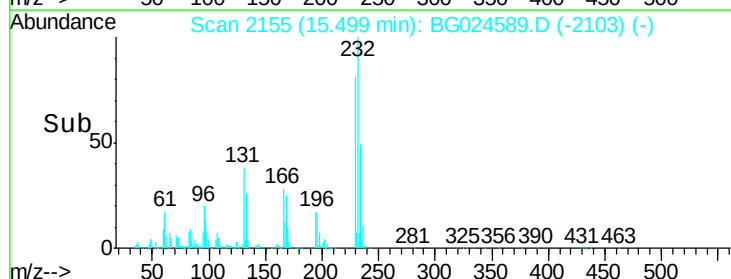
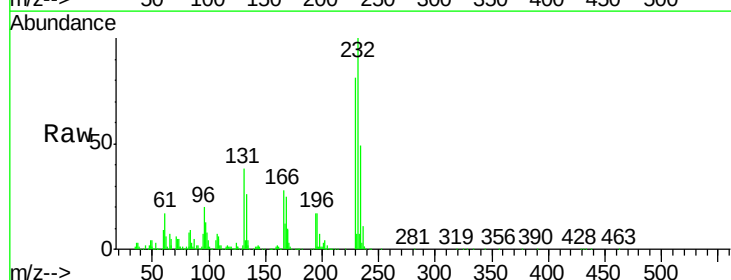
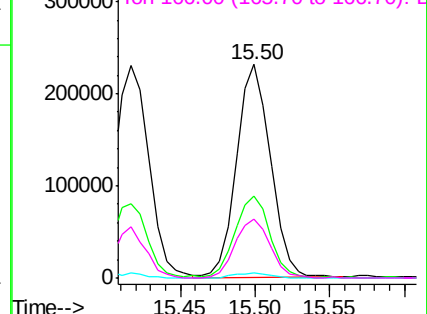
166 28.1 24.2 36.4

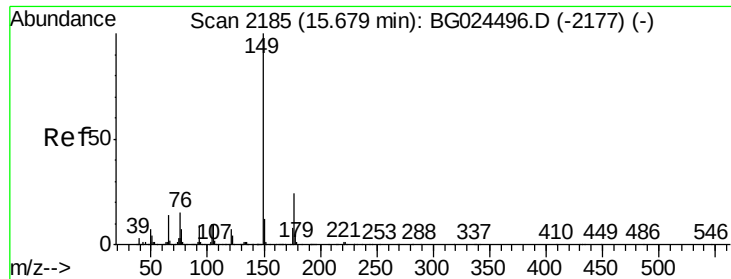
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





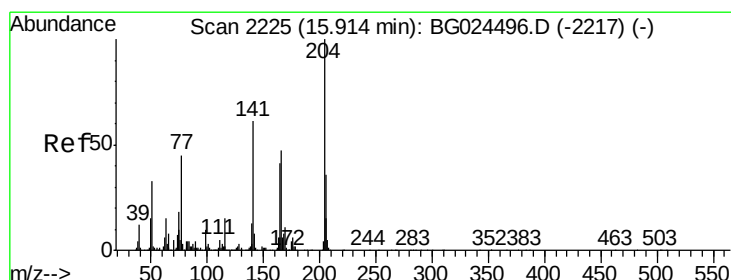
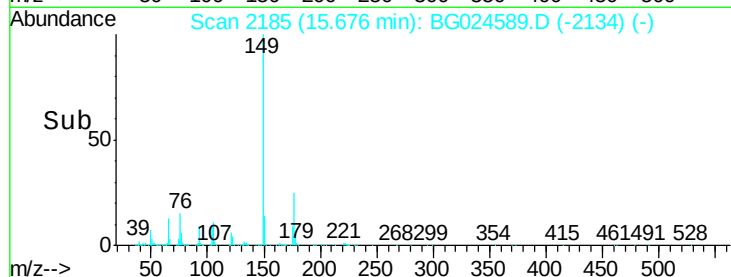
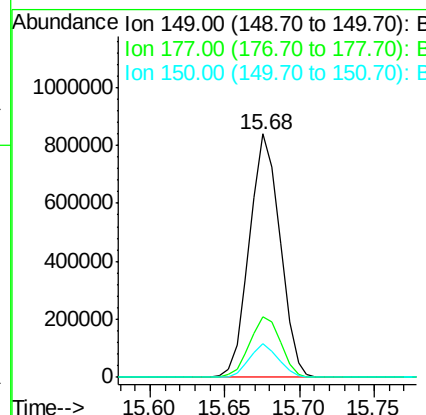
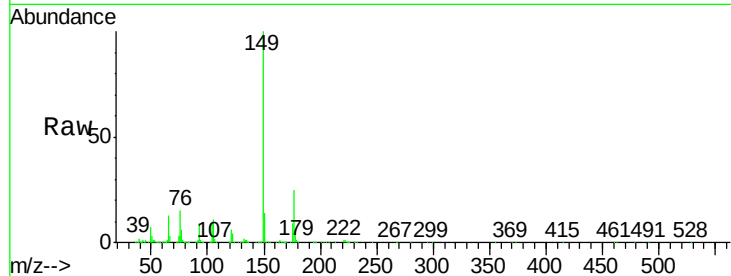
#59
Diethylphthalate
Concen: 38.85 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	20.1	30.1
150	14.0	10.2	15.2

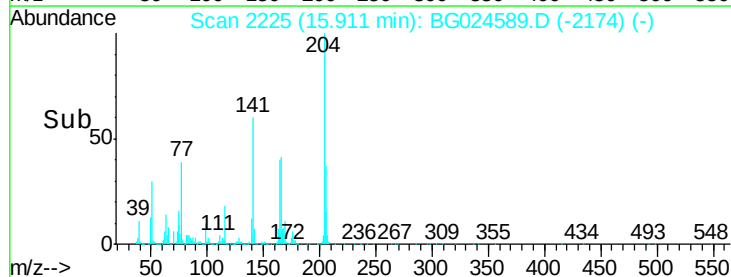
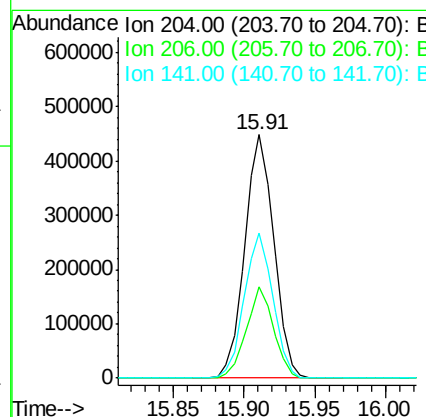
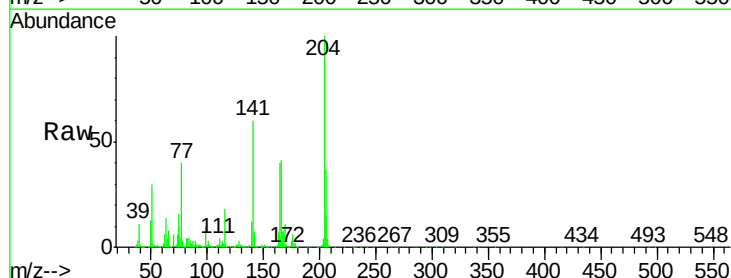
Manual Integrations
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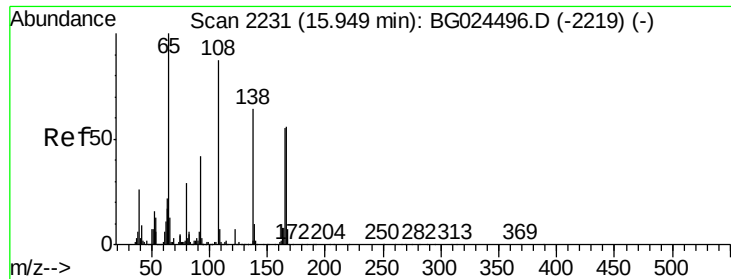
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11/1/2016 4:33:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.46 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.4	30.1	45.1
141	59.8	50.6	76.0





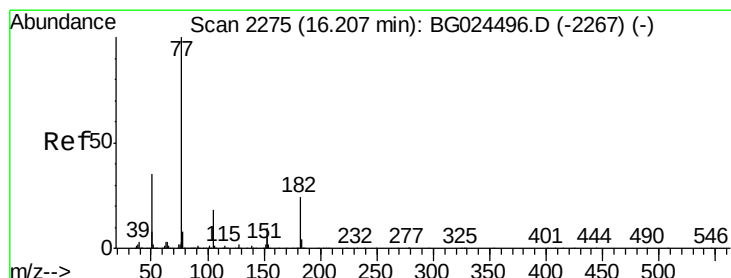
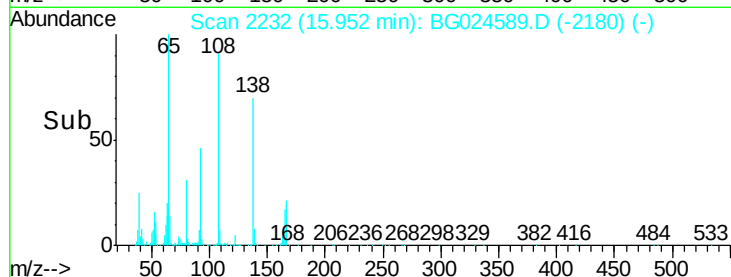
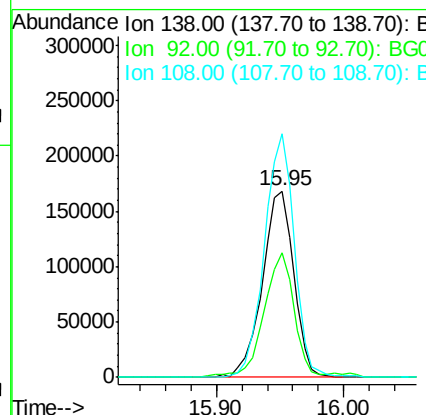
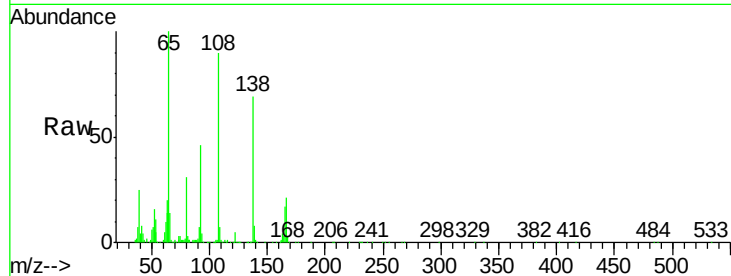
#61
4-Nitroaniline
Concen: 41.30 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.9	44.2	84.2
108	130.6	104.8	144.8

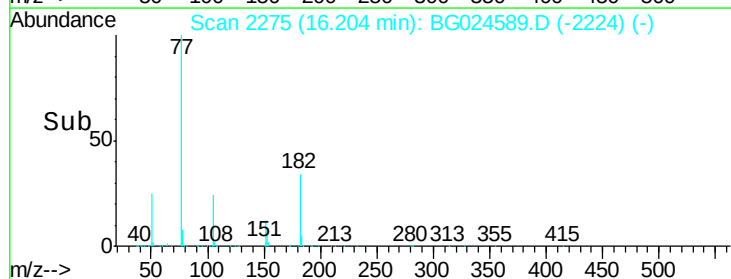
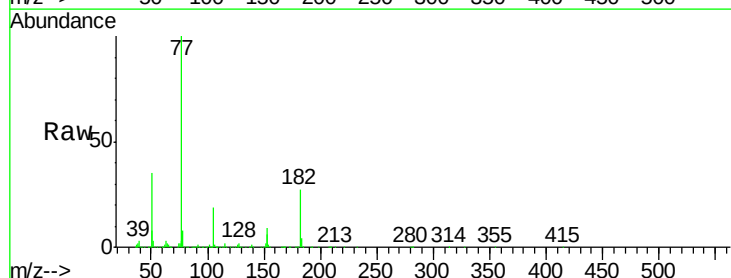
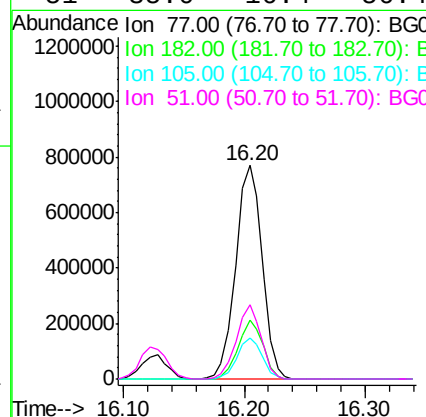
Manual Integrations
APPROVED

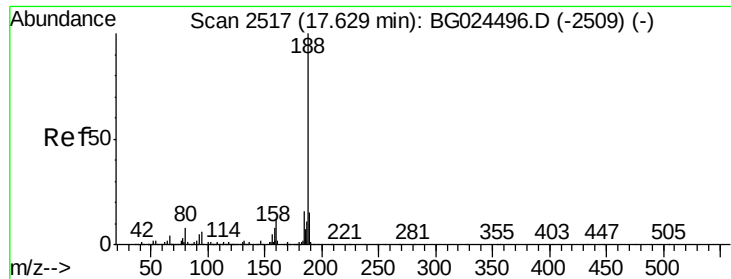
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#62
Azobenzene
Concen: 38.31 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	4.7	44.7
105	19.1	0.0	36.3
51	35.0	16.4	56.4





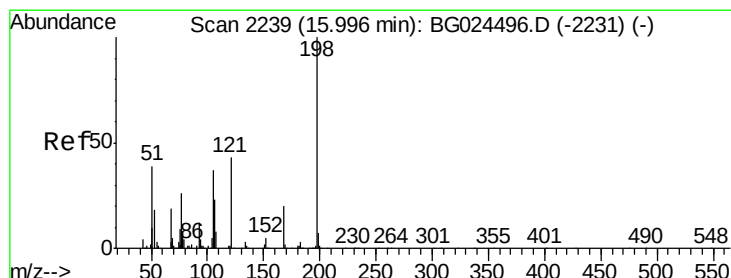
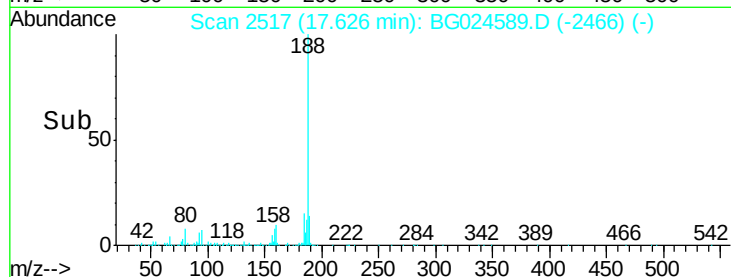
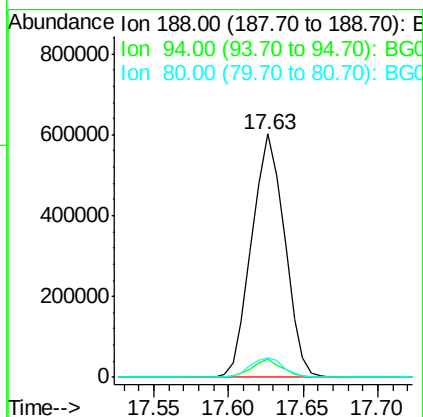
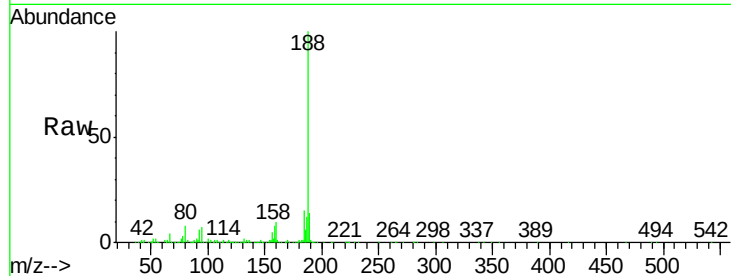
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	5.8	8.8
80	8.0	7.5	11.3

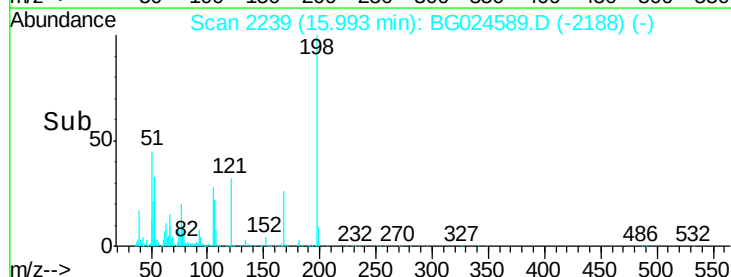
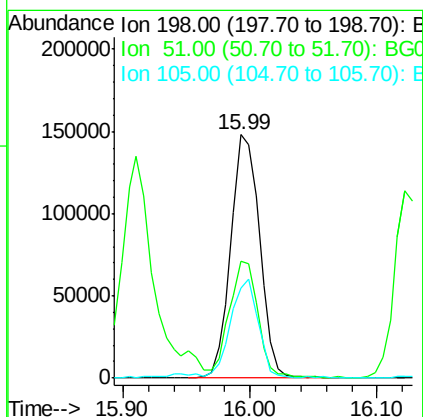
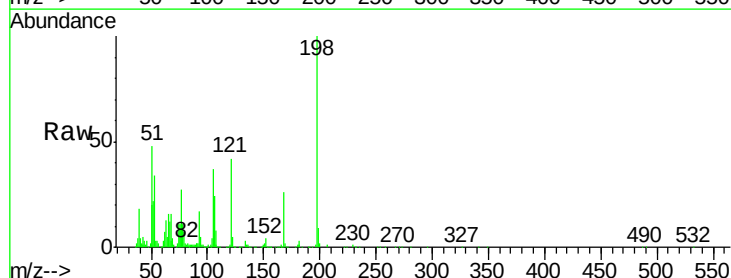
Manual Integrations
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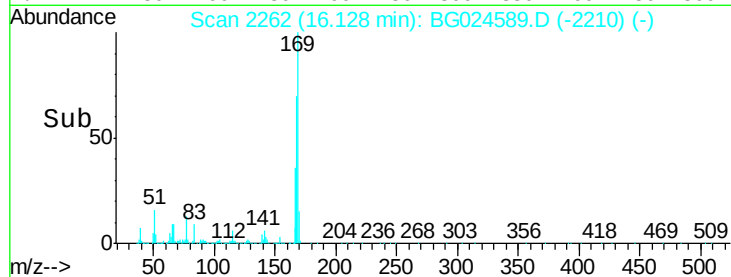
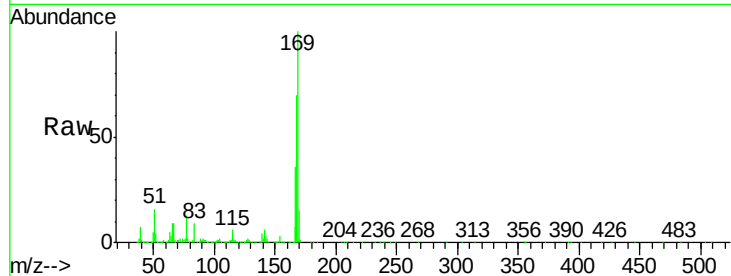
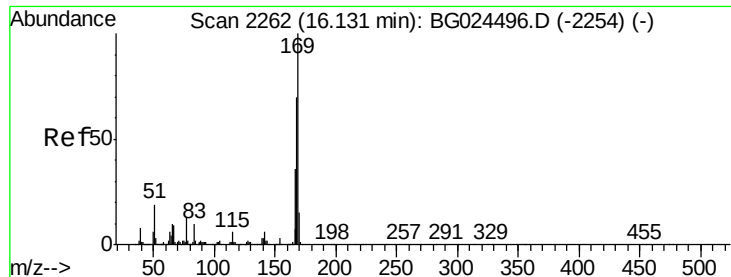
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.43 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.1	22.6	62.6
105	36.9	14.4	54.4





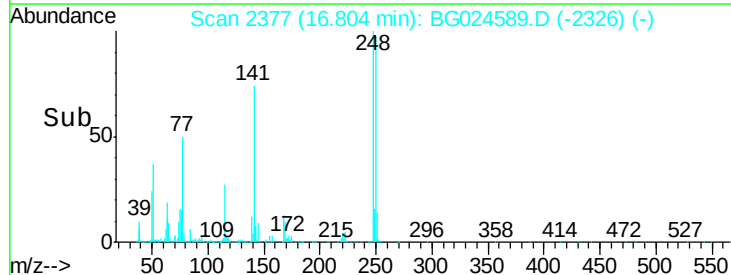
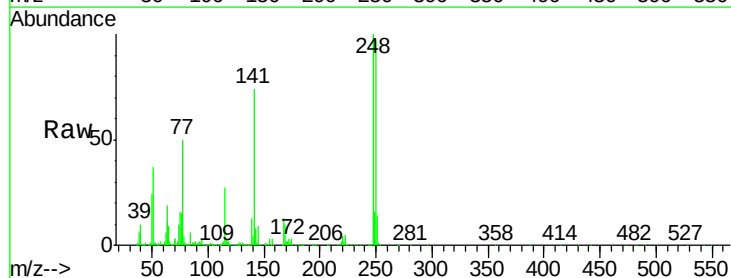
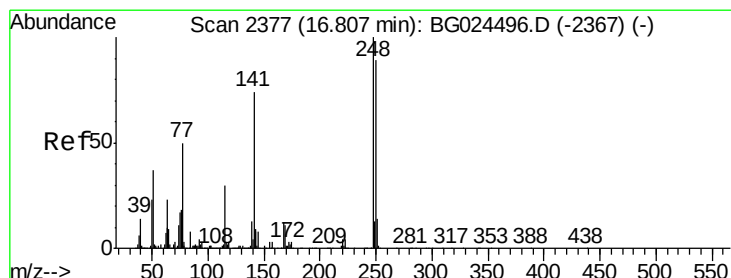
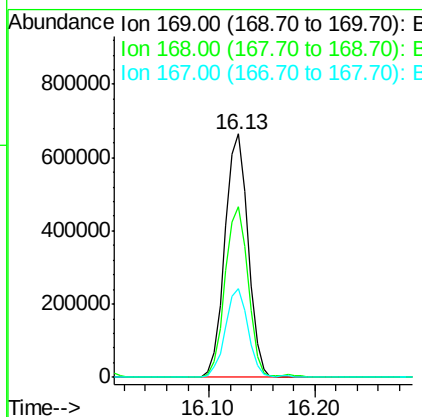
#65
n-Nitrosodiphenylamine
Concen: 39.82 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:169 Resp: 1005209
Ion Ratio Lower Upper
169 100
168 70.3 55.7 83.5
167 36.4 29.8 44.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

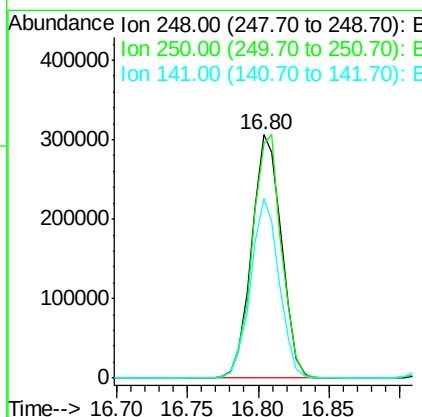
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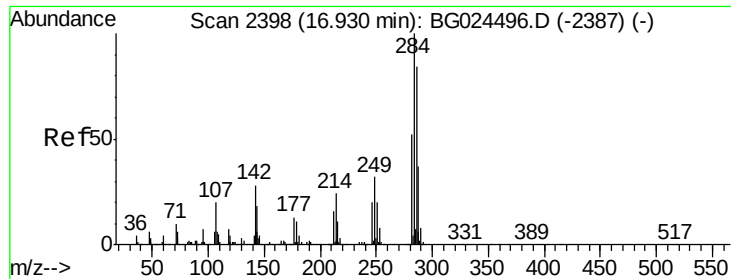
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#66
4-Bromophenyl-phenylether
Concen: 40.29 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:248 Resp: 451588
Ion Ratio Lower Upper
248 100
250 96.6 75.0 112.6
141 73.8 55.2 82.8





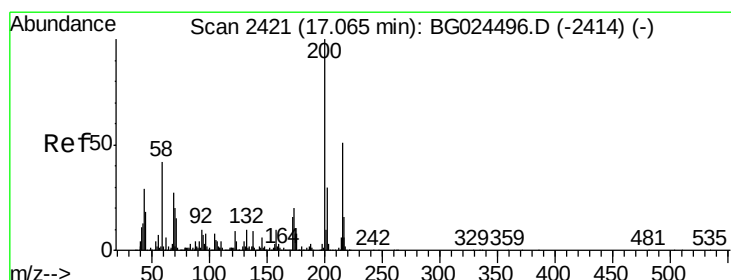
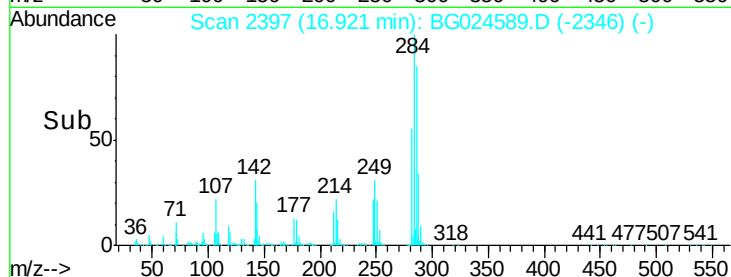
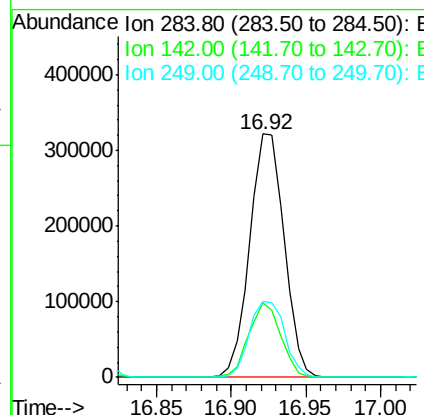
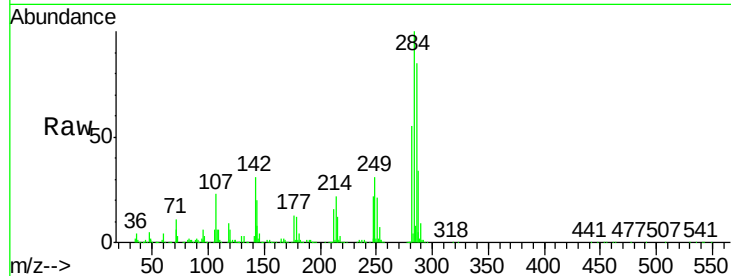
#67
Hexachlorobenzene
Concen: 41.29 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	511366		
142	30.9	29.9	44.9	
249	31.5	29.2	43.8	

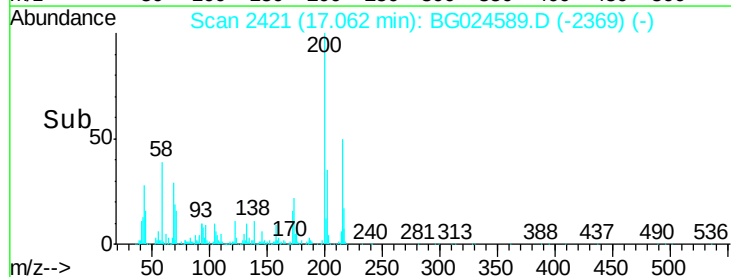
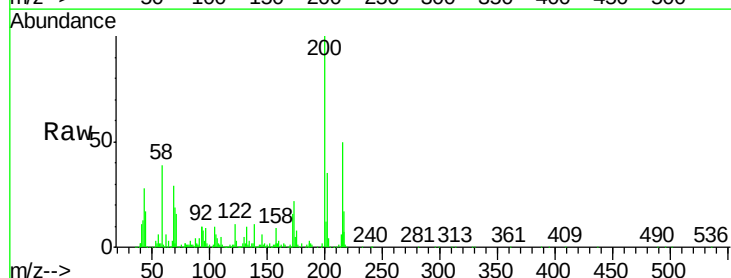
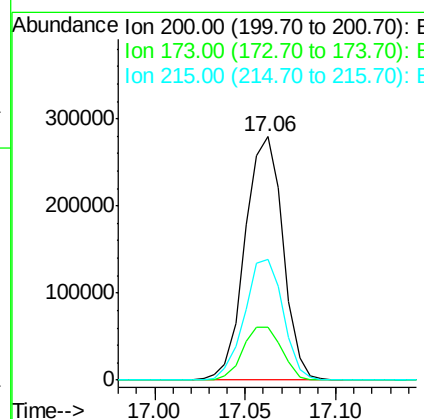
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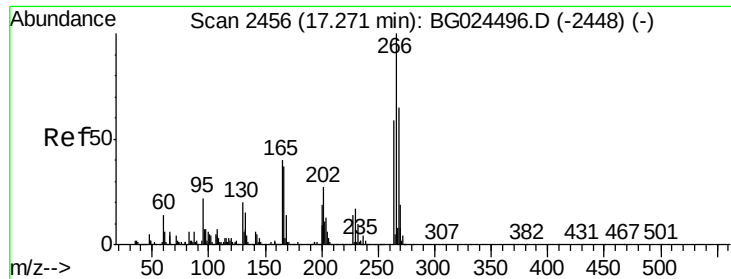
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#68
Atrazine
Concen: 37.42 ng
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	405210		
173	21.9	3.0	43.0	
215	49.8	28.4	68.4	





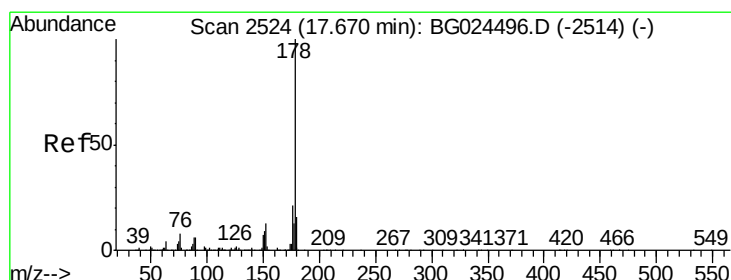
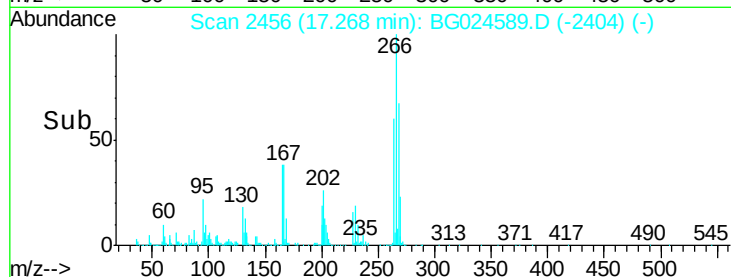
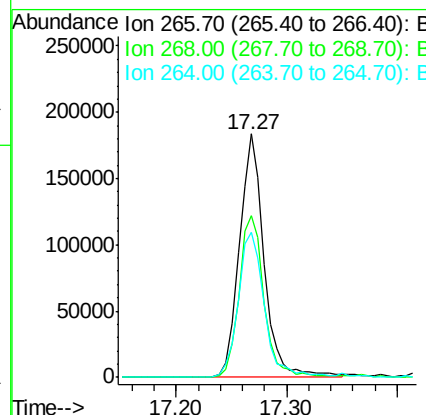
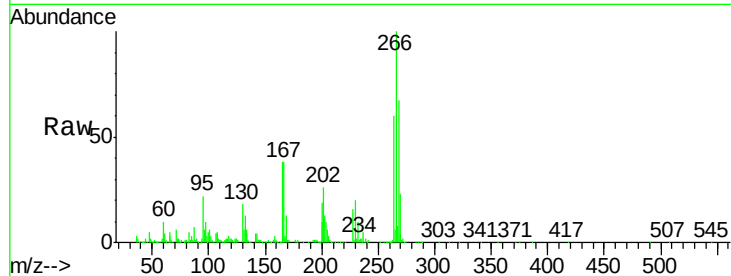
#69
 Pentachlorophenol
 Concen: 35.22 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	48.6	72.8
264	59.8	50.1	75.1

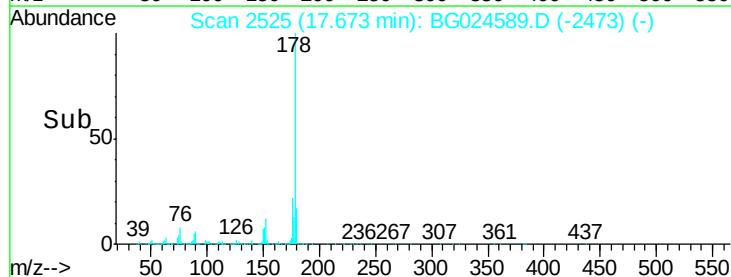
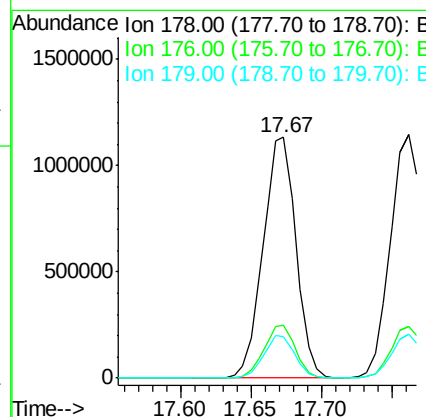
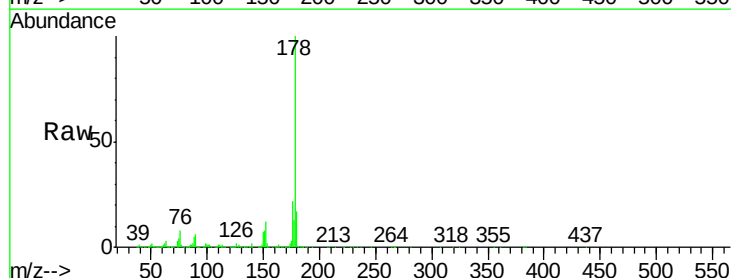
Manual Integrations
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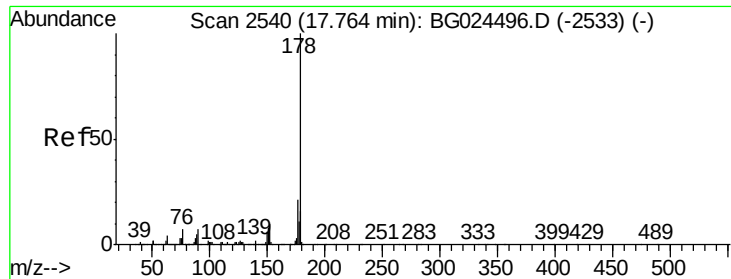
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#70
 Phenanthrene
 Concen: 39.31 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.7	26.5
179	17.1	15.0	22.6





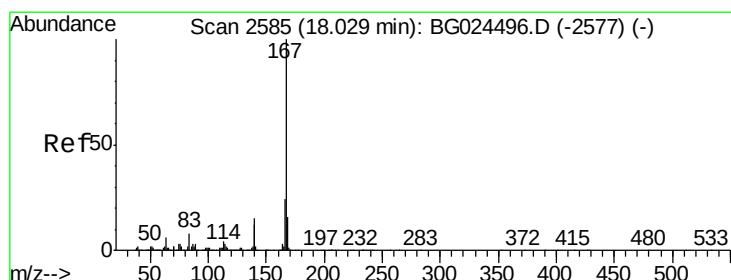
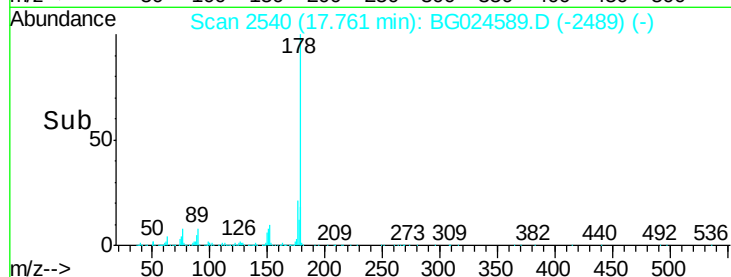
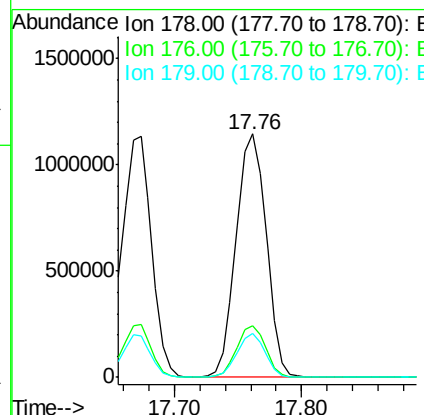
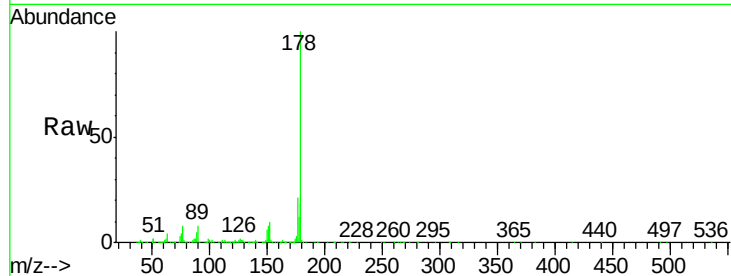
#71
 Anthracene
 Concen: 39.79 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.4	24.6
179	18.0	13.8	20.8

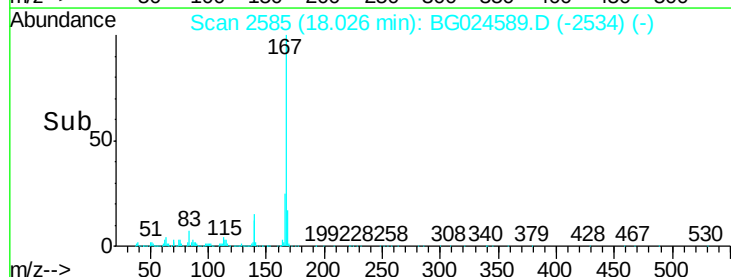
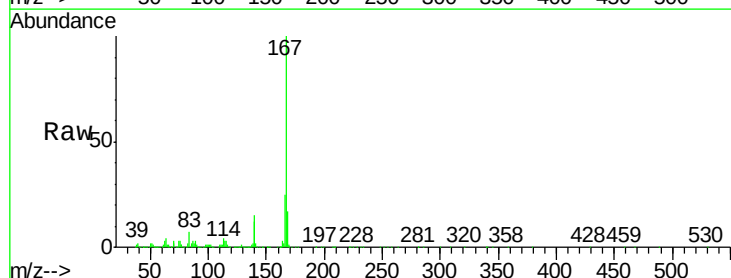
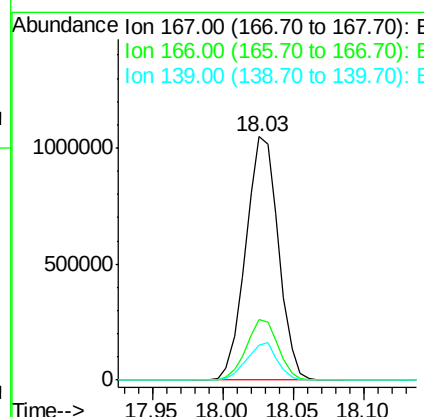
Manual Integrations
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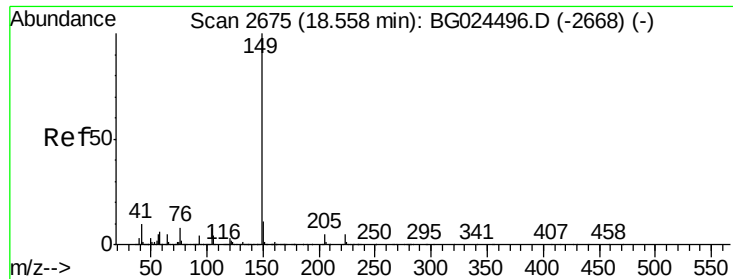
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#72
 Carbazole
 Concen: 39.22 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.7	20.2	30.2
139	14.6	12.8	19.2





#73

Di-n-butylphthalate

Concen: 39.29 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

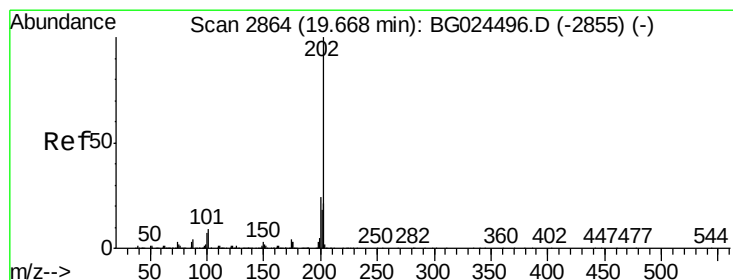
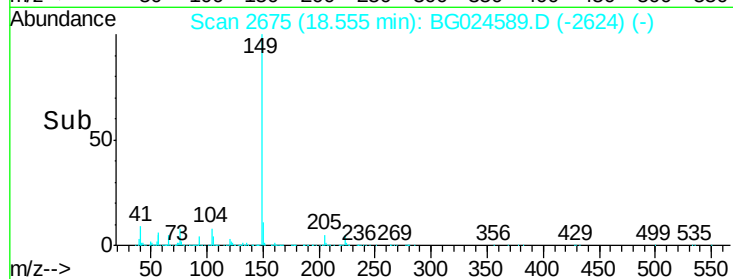
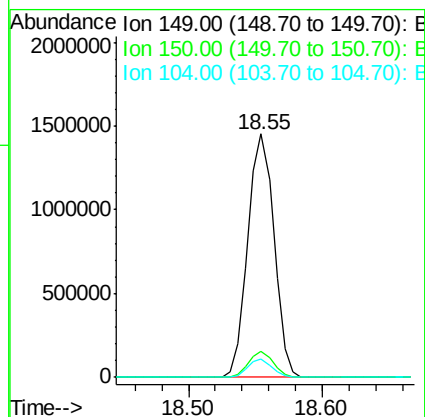
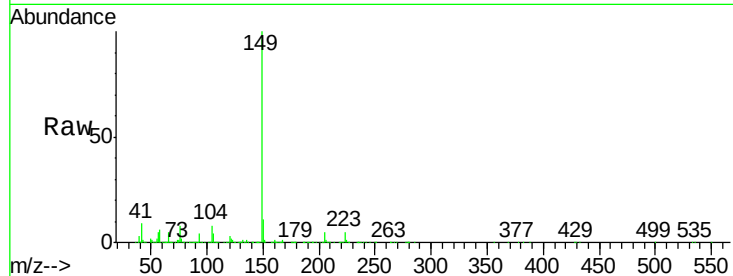
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	1961814
Ion Ratio	Lower	Upper	
149	100		
150	10.7	9.1	13.7
104	7.7	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 39.88 ng

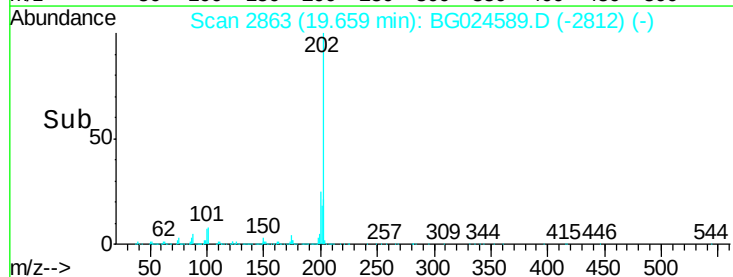
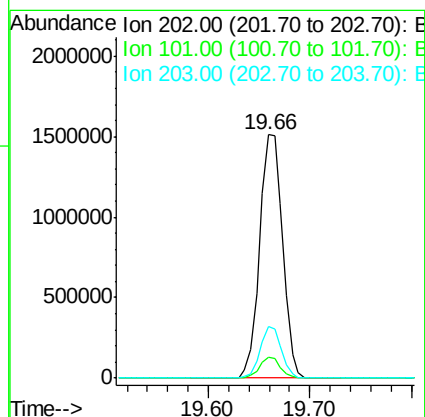
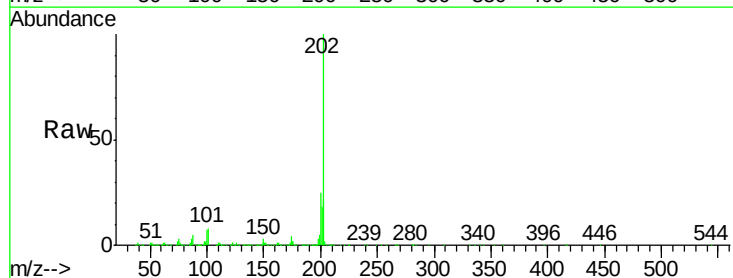
RT: 19.66 min Scan# 2863

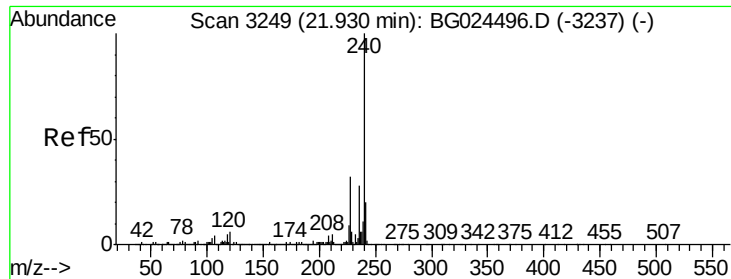
Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:	202	Resp:	2372575
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	30.1
203	21.3	1.3	41.3





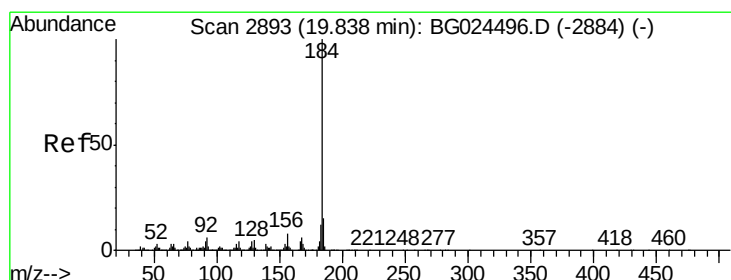
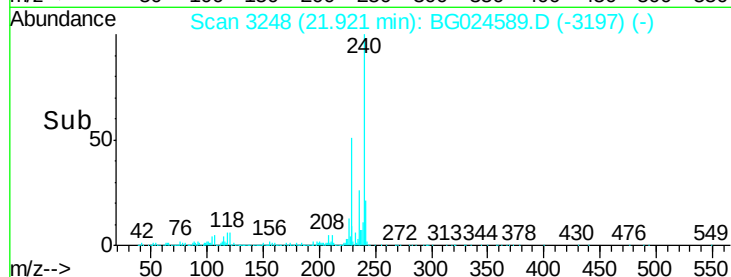
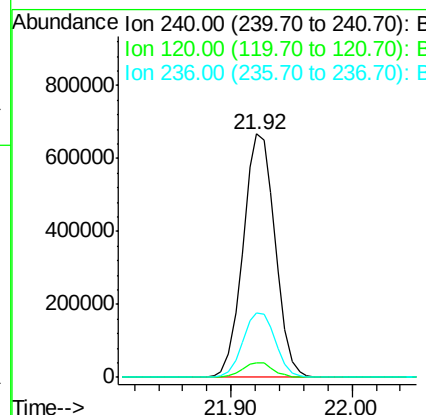
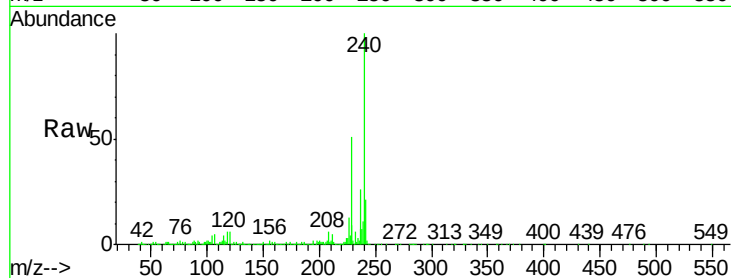
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 1232560
Ion Ratio Lower Upper
240 100
120 5.7 5.7 8.5
236 26.4 22.2 33.4

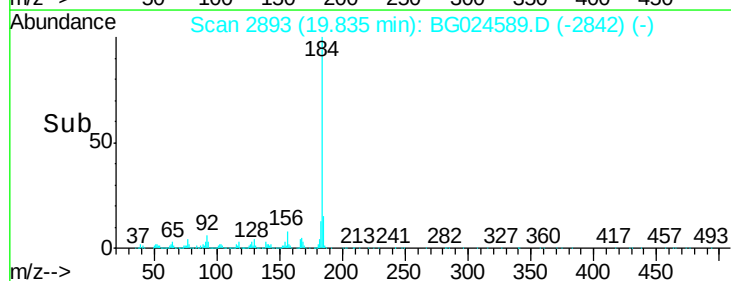
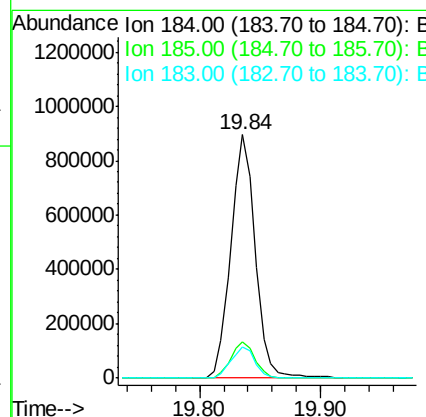
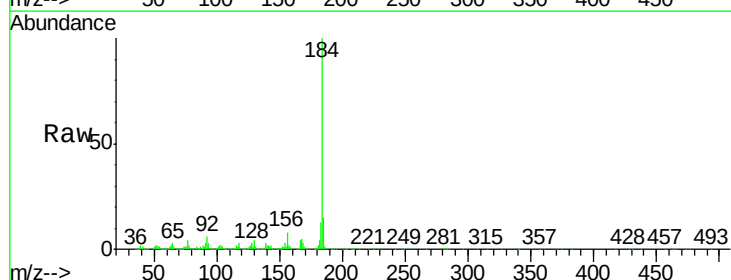
Manual Integrations
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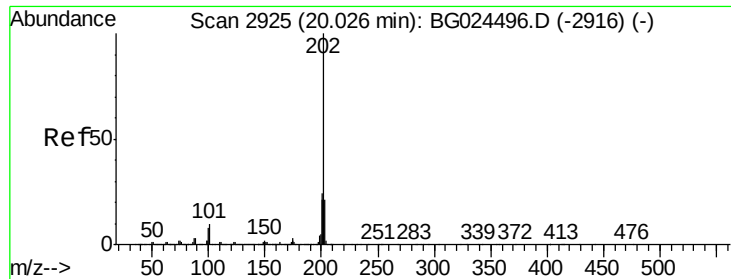
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#76
Benzidine
Concen: 43.29 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:184 Resp: 1257094
Ion Ratio Lower Upper
184 100
185 14.9 13.0 19.6
183 13.0 11.0 16.6





#77

Pyrene

Concen: 40.21 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

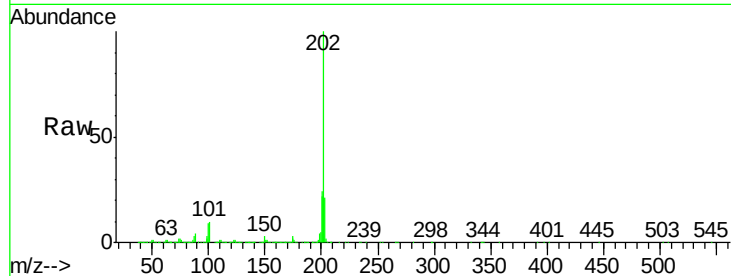
ClientSampleId :

SSTDCCC040EC

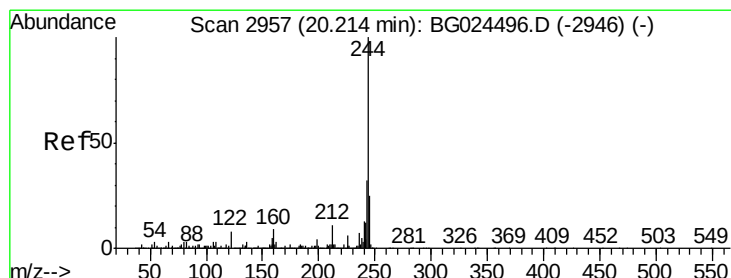
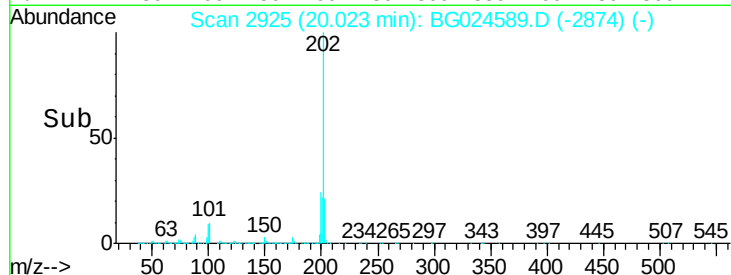
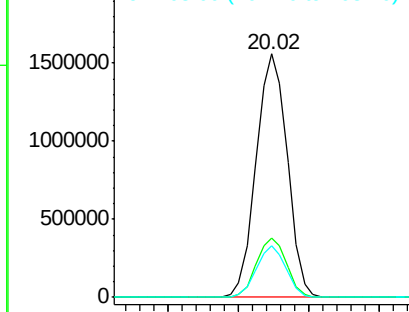
Tgt Ion:	202	Resp:	2423019
Ion	Ratio	Lower	Upper
202	100		
200	24.5	19.6	29.4
203	21.0	15.8	23.8

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



#78

Terphenyl-d14

Concen: 76.29 ng

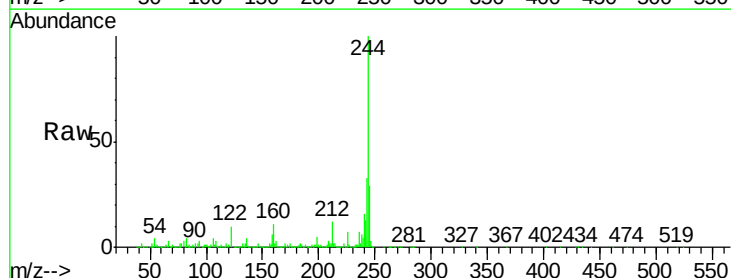
RT: 20.21 min Scan# 2956

Delta R.T. -0.00 min

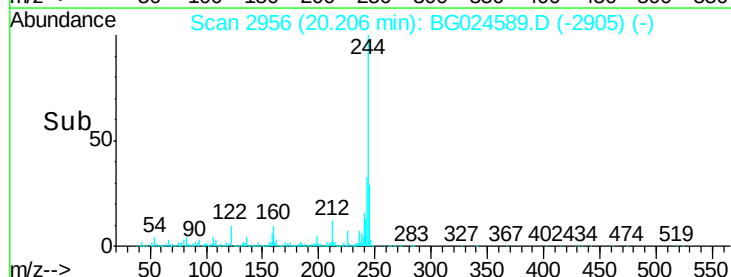
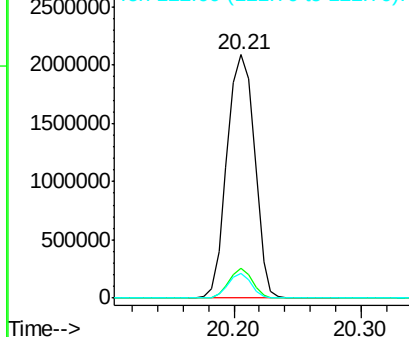
Lab File: BG024589.D

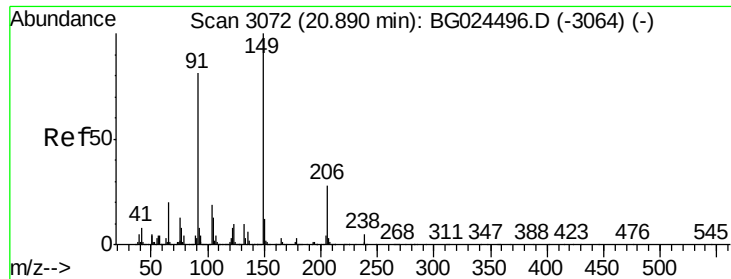
Acq: 1 Nov 2016 12:45

Tgt Ion:	244	Resp:	3146761
Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.0	15.0
122	10.4	8.6	12.8



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





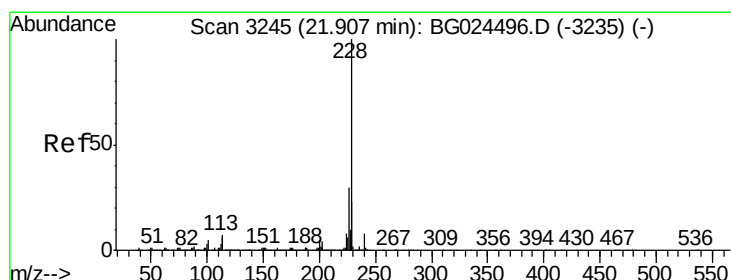
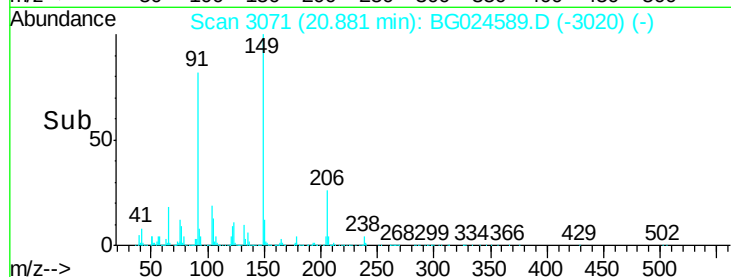
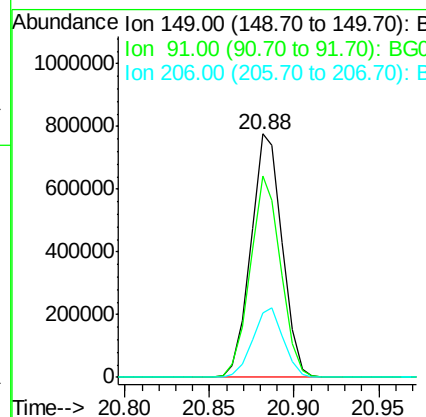
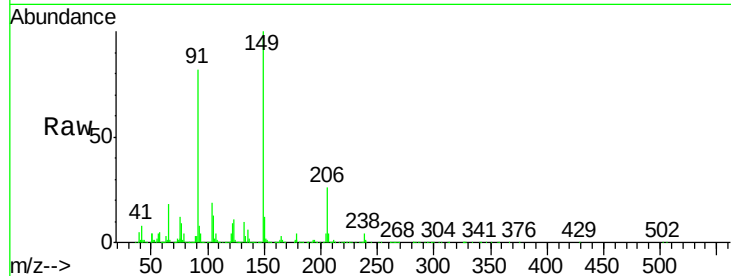
#79
Butylbenzylphthalate
Concen: 39.81 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.5	63.5	95.3
206	26.4	21.0	31.6

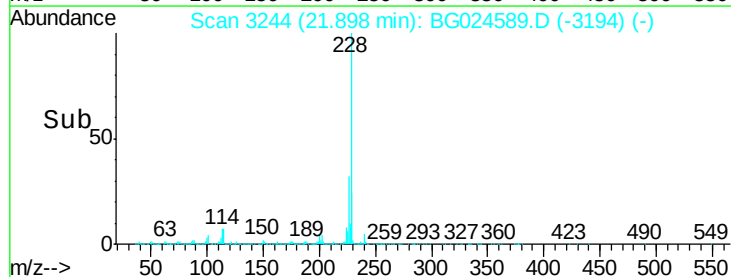
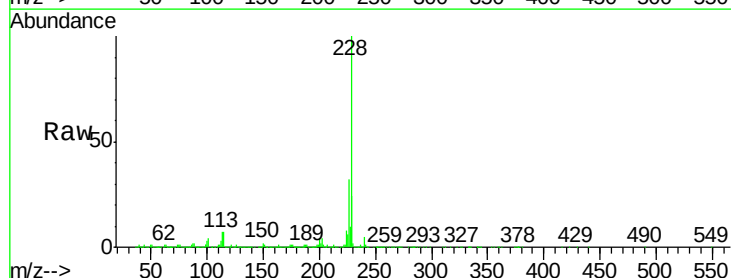
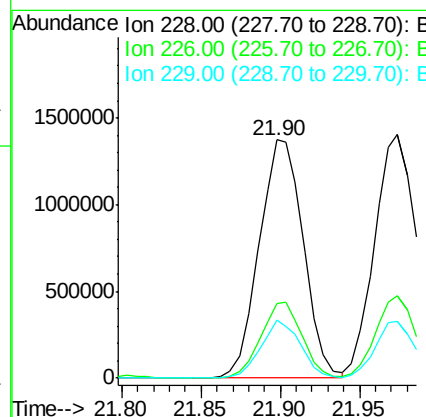
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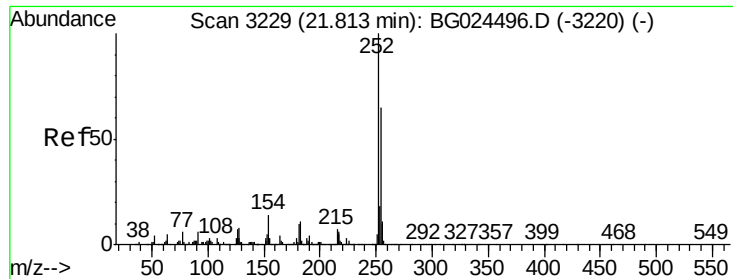
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#80
Benzo(a)anthracene
Concen: 39.11 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	24.3	18.2	27.2





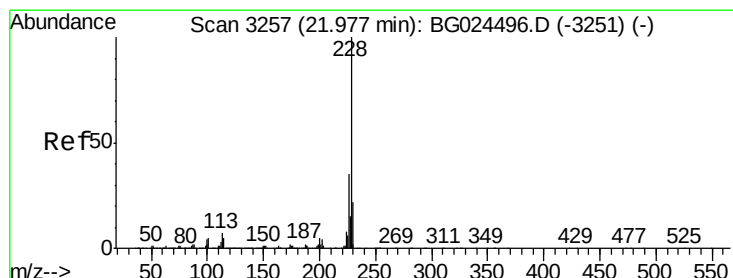
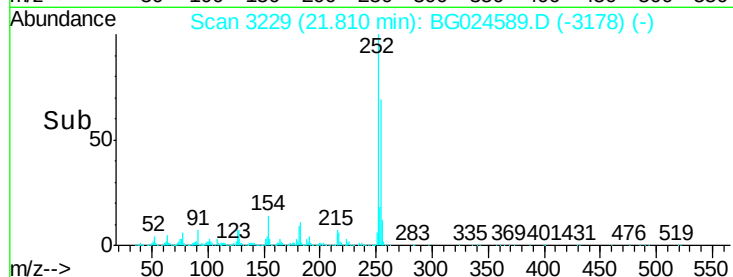
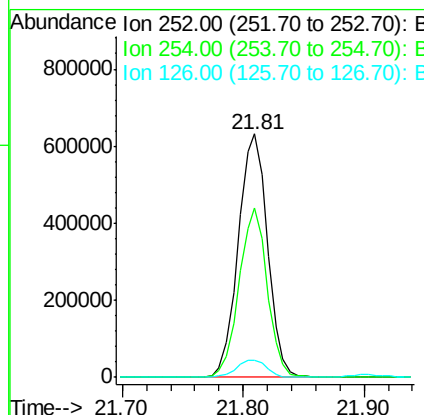
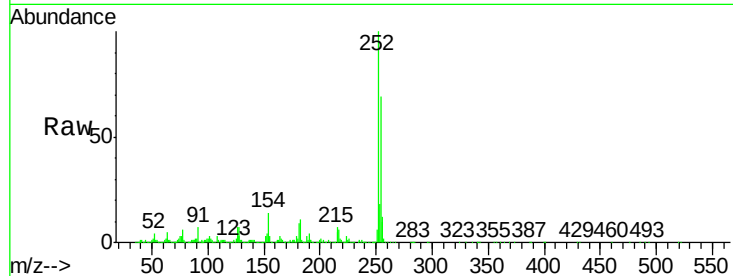
#81
 3,3'-Dichlorobenzidine
 Concen: 39.09 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.5	53.1	79.7
126	6.9	7.0	10.4

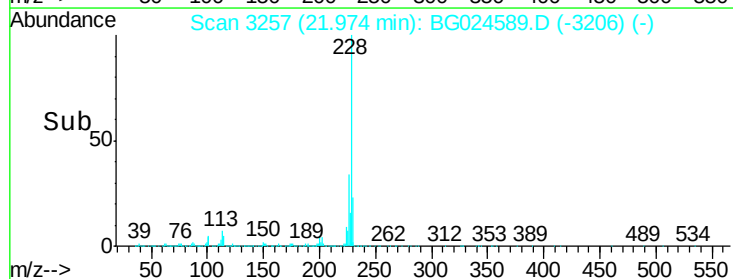
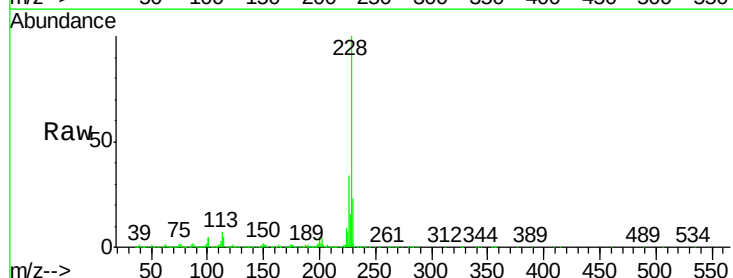
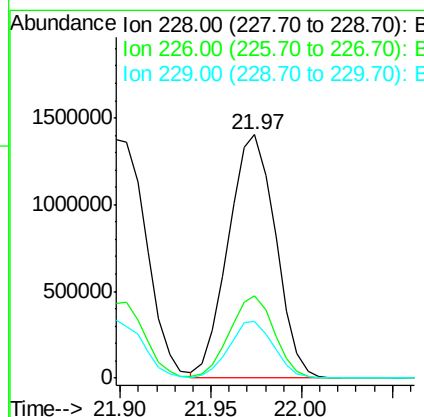
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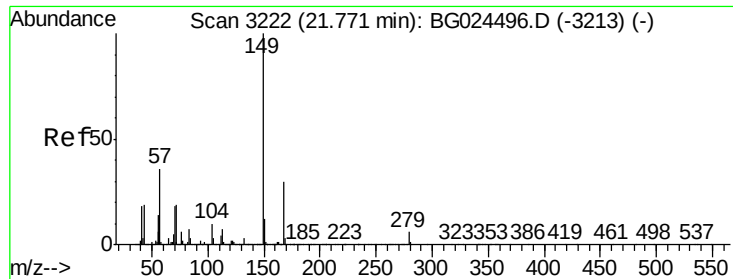
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#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	27.0	40.4
229	23.3	17.8	26.6





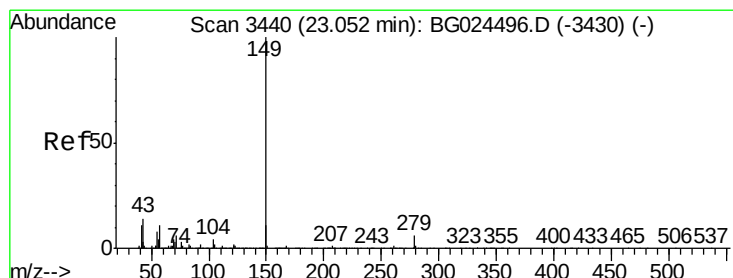
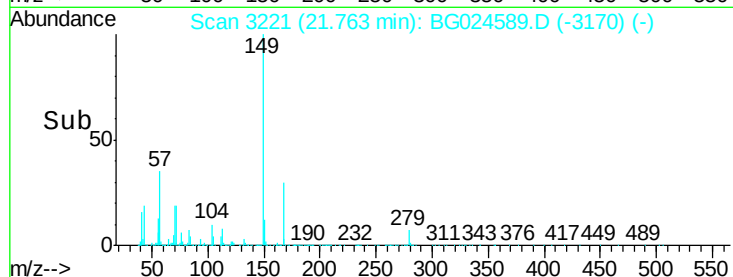
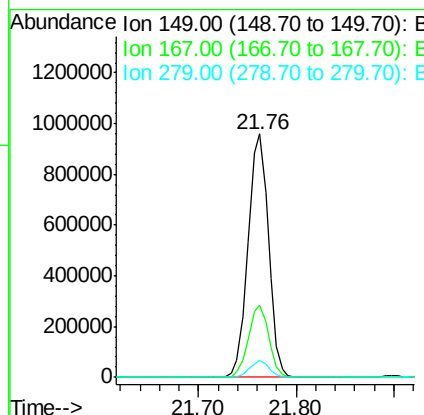
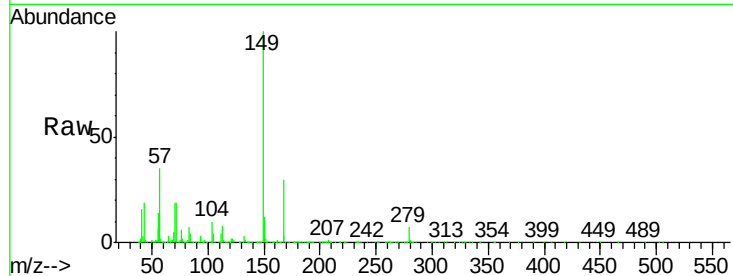
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.16 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1407192
 Ion Ratio Lower Upper
 149 100
 167 29.7 23.7 35.5
 279 7.2 4.6 6.8#

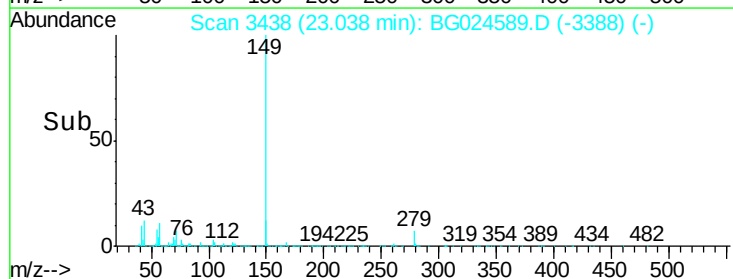
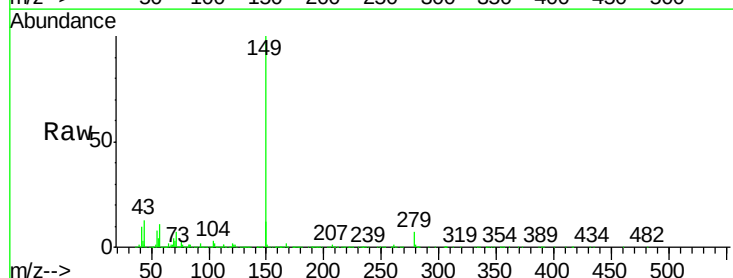
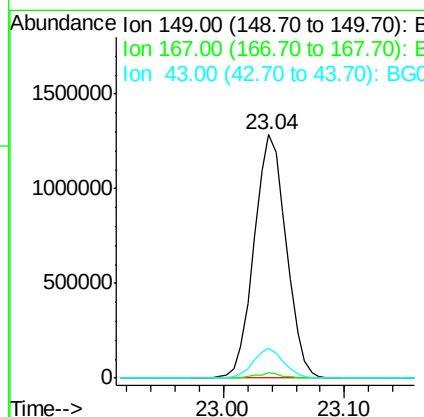
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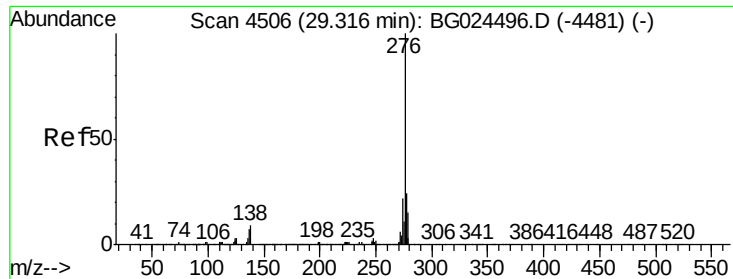
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#84
 Di-n-octyl phthalate
 Concen: 39.72 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024589.D
 Acq: 1 Nov 2016 12:45

Tgt Ion:149 Resp: 2368578
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 11.9 11.8 17.6





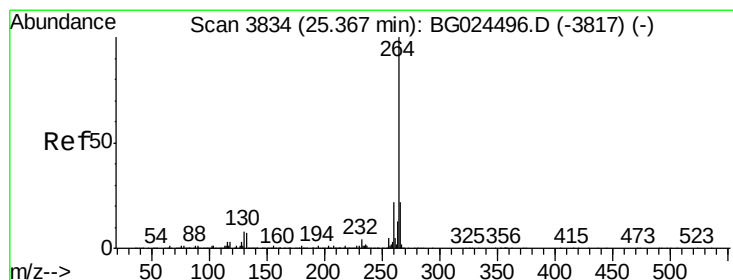
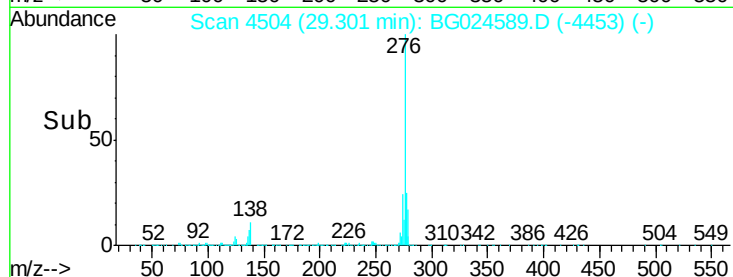
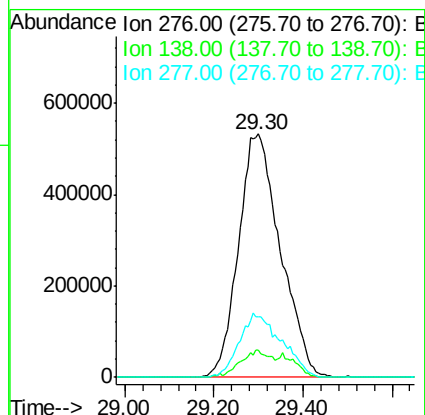
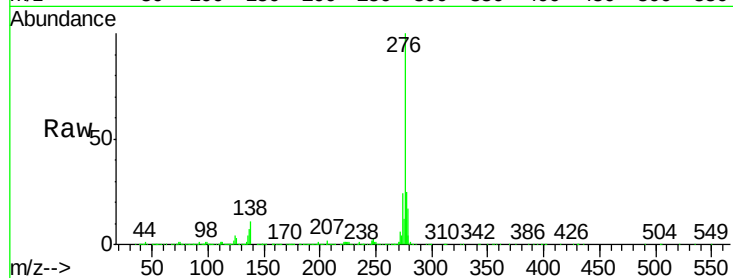
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.94 ng
RT: 29.30 min Scan# 4504
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 276 Resp: 3466424
Ion Ratio Lower Upper
276 100
138 8.1 4.7 7.1#
277 26.4 20.6 31.0

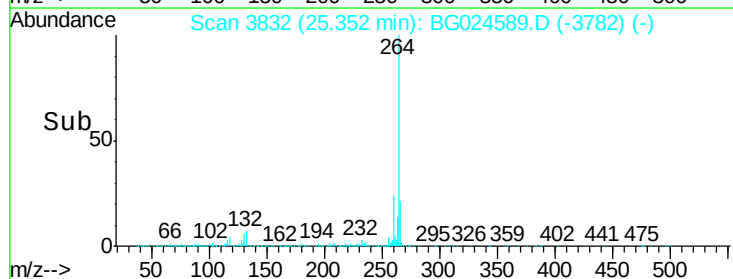
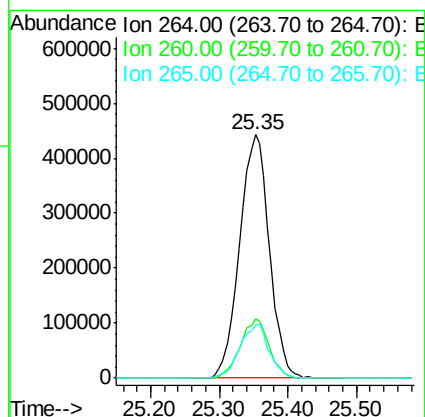
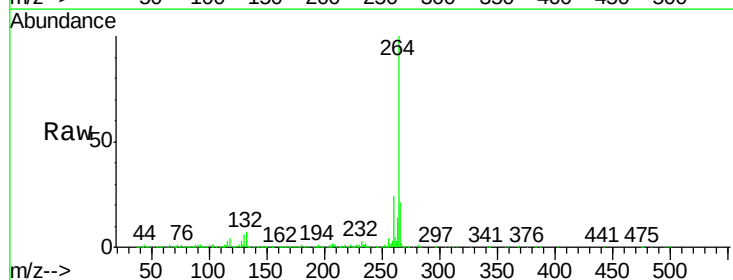
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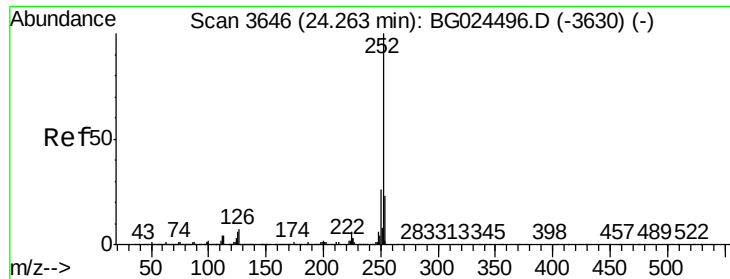
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion: 264 Resp: 1328879
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 21.5 18.2 27.4





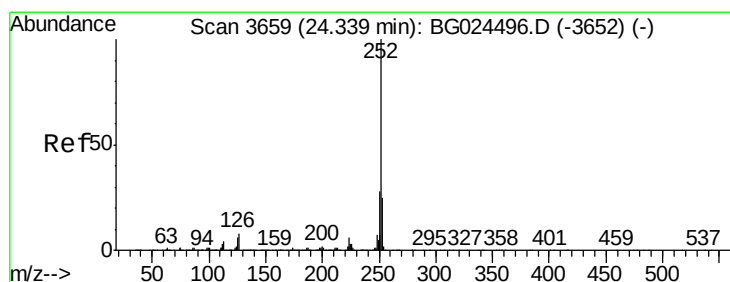
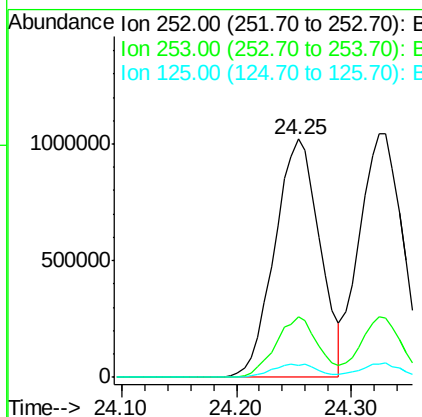
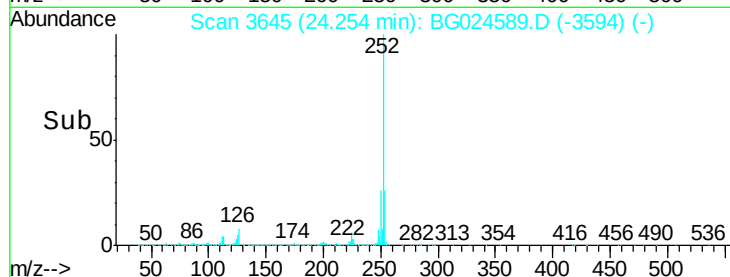
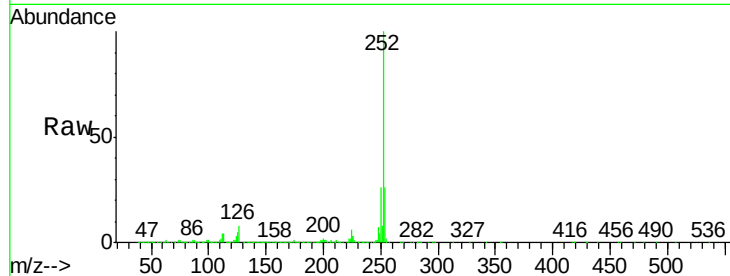
#87
Benzo(b)fluoranthene
Concen: 38.85 ng m
RT: 24.25 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2790625
Ion Ratio Lower Upper
252 100
253 25.6 18.7 28.1
125 5.1 5.3 7.9#

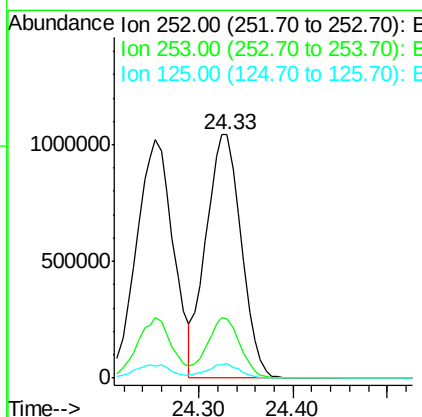
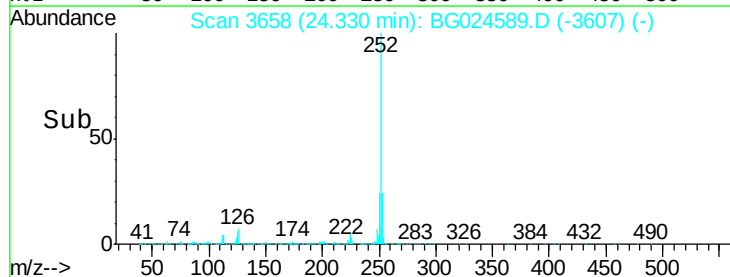
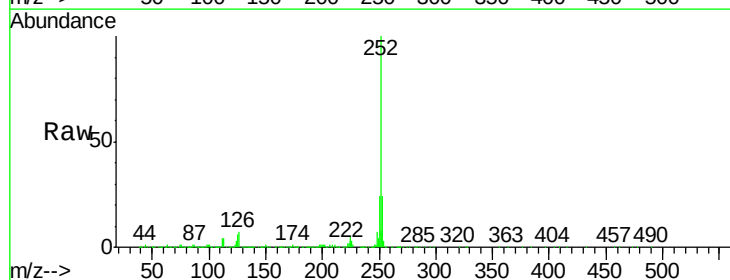
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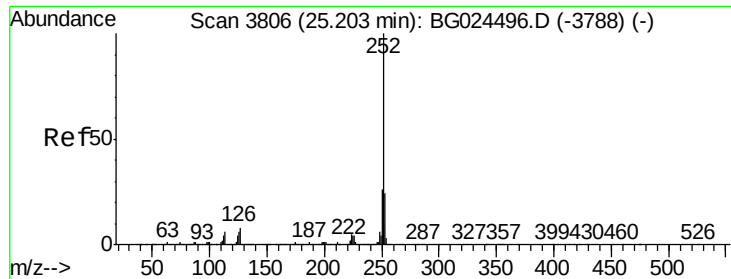
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#88
Benzo(k)fluoranthene
Concen: 39.44 ng
RT: 24.33 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG024589.D
Acq: 1 Nov 2016 12:45

Tgt Ion:252 Resp: 2735997
Ion Ratio Lower Upper
252 100
253 24.4 20.2 30.2
125 5.9 5.1 7.7





#89

Benzo(a)pyrene

Concen: 39.63 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 2781616

Ion Ratio Lower Upper

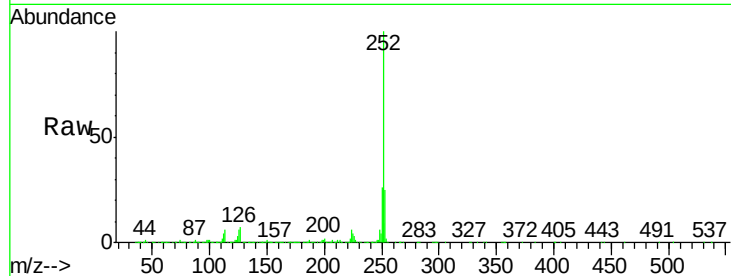
252 100

253 24.7 19.2 28.8

125 5.7 5.4 8.0

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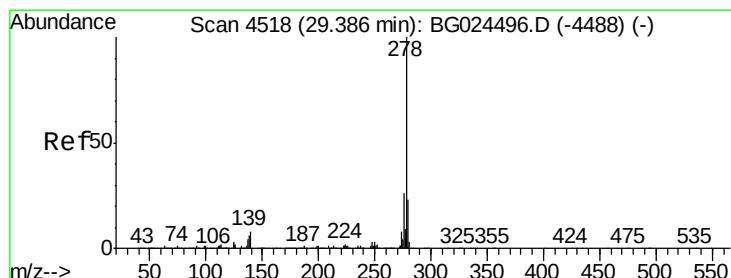
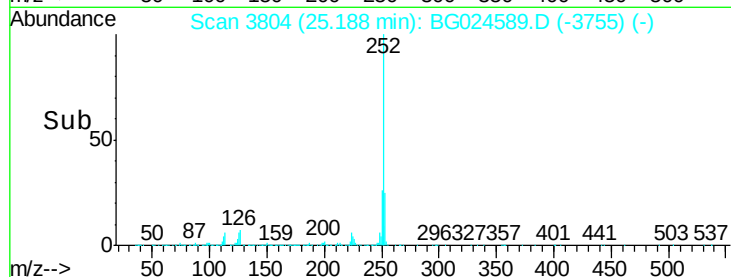
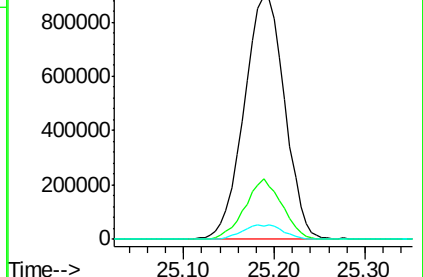
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.10 ng

RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:278 Resp: 2935460

Ion Ratio Lower Upper

278 100

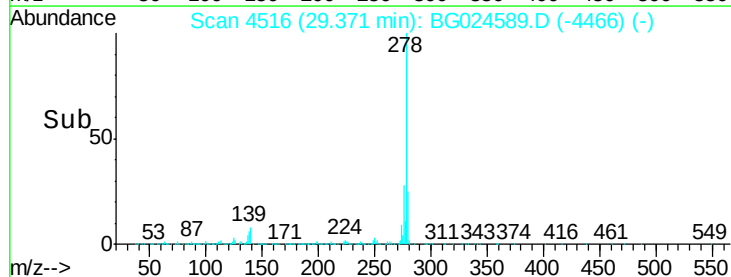
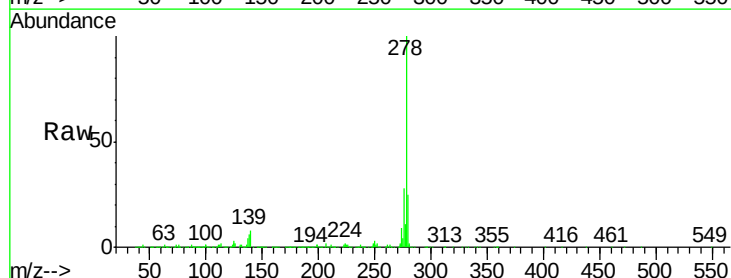
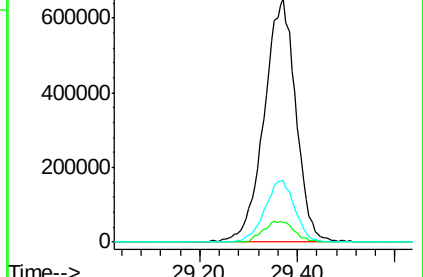
139 8.2 7.7 11.5

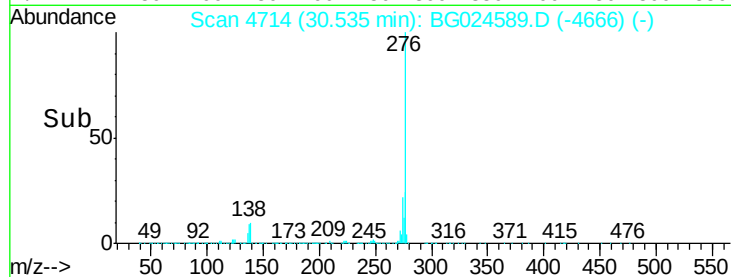
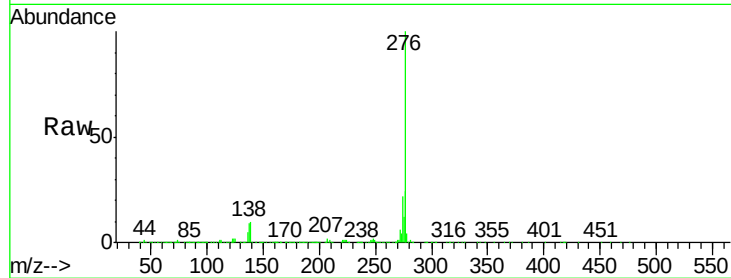
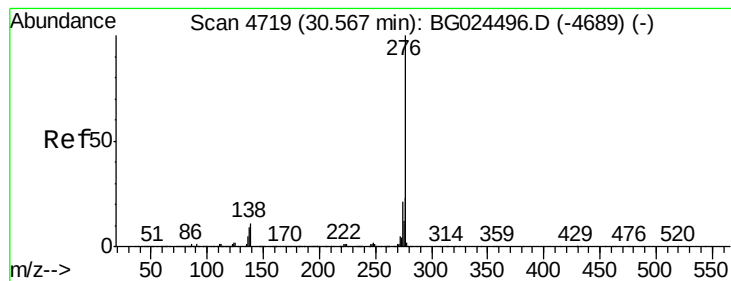
279 25.4 19.1 28.7

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.91 ng

RT: 30.53 min Scan# 4714

Delta R.T. -0.02 min

Lab File: BG024589.D

Acq: 1 Nov 2016 12:45

Tgt Ion:	276	Resp:	2917590
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	10.4	8.1	12.1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

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