

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024732.D
 Acq On : 7 Nov 2016 17:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 11/8/2016 4:29:27 PM

Quant Time: Nov 08 02:19:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	106293	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	431536	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	337836	20.00	ng	-0.01
63) Phenanthrene-d10	17.62	188	784275	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1045366	20.00	ng	-0.01
86) Perylene-d12	25.34	264	1134285	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	550957	84.95	ng	0.00
7) Phenol-d6	7.40	99	751969	84.53	ng	0.00
23) Nitrobenzene-d5	9.44	82	791913	83.55	ng	-0.01
41) 2,4,6-Tribromophenol	16.37	330	470032	93.13	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1739853	85.60	ng	-0.01
78) Terphenyl-d14	20.20	244	2908729	83.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	115416	43.56	ng	91
3) Pyridine	4.07	79	334563	42.17	ng	92
4) n-Nitrosodimethylamine	3.99	42	165521	40.31	ng	# 85
6) Aniline	7.58	93	468360	41.56	ng	96
8) 2-Chlorophenol	7.82	128	275814	41.83	ng	93
9) Benzaldehyde	7.39	77	219992	40.02	ng	97
10) Phenol	7.43	94	392793	42.83	ng	92
11) bis(2-Chloroethyl)ether	7.67	93	286304	41.56	ng	93
12) 1,3-Dichlorobenzene	8.15	146	342852	42.00	ng	98
13) 1,4-Dichlorobenzene	8.30	146	344007	42.67	ng	99
14) 1,2-Dichlorobenzene	8.62	146	325259	41.96	ng	93
15) Benzyl Alcohol	8.50	79	349892	42.28	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.77	45	511910	40.05	ng	96
17) 2-Methylphenol	8.69	107	253687	41.75	ng	98
18) Hexachloroethane	9.35	117	134160	43.29	ng	89
19) n-Nitroso-di-n-propylamine	9.06	70	282912	43.15	ng	# 85
20) 3+4-Methylphenols	9.02	107	353709	43.35	ng	96
22) Acetophenone	9.09	105	467101	42.14	ng	# 89
24) Nitrobenzene	9.48	77	436286	41.38	ng	96
25) Isophorone	10.00	82	733771	41.62	ng	99
26) 2-Nitrophenol	10.19	139	178402	45.58	ng	97
27) 2,4-Dimethylphenol	10.23	122	288427	42.10	ng	90
28) bis(2-Chloroethoxy)methane	10.47	93	382569	41.94	ng	99
29) 2,4-Dichlorophenol	10.73	162	311638	43.34	ng	95
30) 1,2,4-Trichlorobenzene	10.94	180	356493	41.79	ng	98
31) Naphthalene	11.14	128	911835	42.36	ng	97
32) Benzoic acid	10.36	122	219073	38.39	ng	90
33) 4-Chloroaniline	11.25	127	399494	42.74	ng	96
34) Hexachlorobutadiene	11.41	225	288100	43.15	ng	93
35) Caprolactam	12.02	113	106810	40.57	ng	93
36) 4-Chloro-3-methylphenol	12.34	107	385948	44.46	ng	98
37) 2-Methylnaphthalene	12.72	142	672713	42.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	483073	42.40	ng	98
40) Hexachlorocyclopentadiene	13.05	237	279951	43.63	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	302922	44.23	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	315813	42.65	nq	# 94
45) 1,1'-Biphenyl	13.72	154	998701	42.60	nq	97
46) 2-Chloronaphthalene	13.76	162	748198	41.91	nq	100
47) 2-Nitroaniline	13.97	65	315620	43.18	nq	98
48) Acenaphthylene	14.61	152	1185351	43.30	nq	96
49) Dimethylphthalate	14.32	163	1029289	42.92	nq	98
50) 2,6-Dinitrotoluene	14.45	165	231945	45.30	nq	89
51) Acenaphthene	14.94	154	784484	38.44	nq	99
52) 3-Nitroaniline	14.79	138	225060	42.48	nq	94
53) 2,4-Dinitrophenol	14.99	184	194186	52.34	nq	99
54) Dibenzofuran	15.27	168	1203445	42.65	nq	99
55) 4-Nitrophenol	15.07	139	198228	42.94	nq	# 84
56) 2,4-Dinitrotoluene	15.23	165	331037	44.49	nq	# 98
57) Fluorene	15.92	166	992019	42.40	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	338767	44.13	nq	# 91
59) Diethylphthalate	15.67	149	1054939	41.95	nq	99
60) 4-Chlorophenyl-phenylether	15.90	204	557438	42.46	nq	98
61) 4-Nitroaniline	15.95	138	250033	43.20	nq	93
62) Azobenzene	16.20	77	1025299	40.88	nq	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	242300	44.84	nq	96
65) n-Nitrosodiphenylamine	16.12	169	883234	41.19	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	402934	42.32	nq	92
67) Hexachlorobenzene	16.92	284	460490	43.77	nq	# 92
68) Atrazine	17.05	200	365160	39.71	nq	97
69) Pentachlorophenol	17.26	266	283590	40.85	nq	96
70) Phenanthrene	17.66	178	1656946	41.45	nq	98
71) Anthracene	17.75	178	1697840	42.10	nq	97
72) Carbazole	18.02	167	1529161	41.57	nq	99
73) Di-n-butylphthalate	18.55	149	1767060	41.67	nq	99
74) Fluoranthene	19.66	202	2156699	42.68	nq	97
76) Benzidine	19.83	184	958655	38.92	nq	98
77) Pyrene	20.02	202	2219211	43.43	nq	100
79) Butylbenzylphthalate	20.88	149	892279	41.88	nq	98
80) Benzo(a)anthracene	21.89	228	2386927	41.56	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	960924	41.48	nq	96
82) Chrysene	21.97	228	2270826	41.52	nq	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	1260737	41.37	nq	# 98
84) Di-n-octyl phthalate	23.03	149	2132629	42.17	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.29	276	3142093	41.62	nq	# 76
87) Benzo(b)fluoranthene	24.25	252	2606571	42.51	nq	99
88) Benzo(k)fluoranthene	24.32	252	2401793m	40.56	nq	
89) Benzo(a)pyrene	25.19	252	2490060	41.56	nq	97
90) Dibenzo(a,h)anthracene	29.36	278	2678890	40.74	nq	98
91) Benzo(g,h,i)perylene	30.53	276	2662488	40.53	nq	98

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

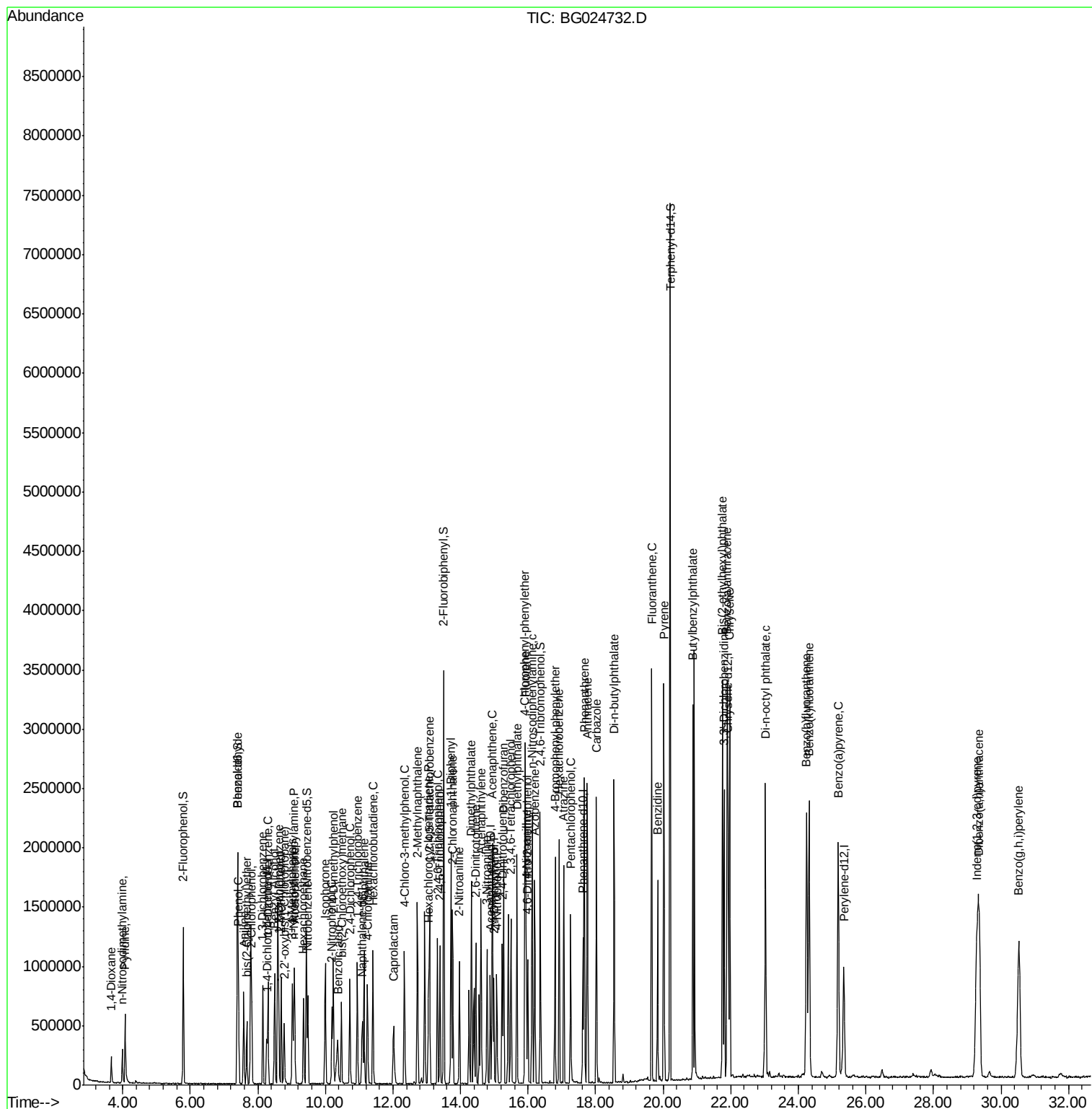
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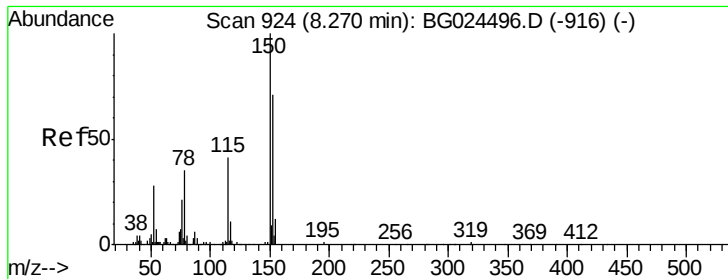
Instrument :
BNA_G
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#1

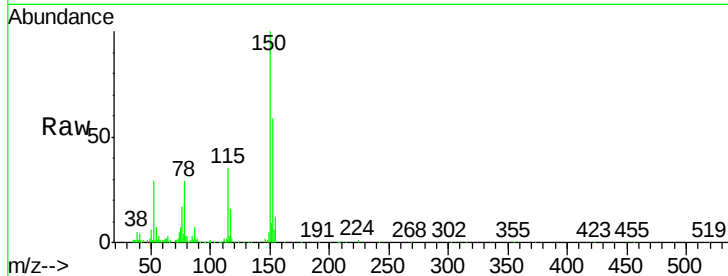
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.6	114.0	171.0
115	59.5	48.1	72.1

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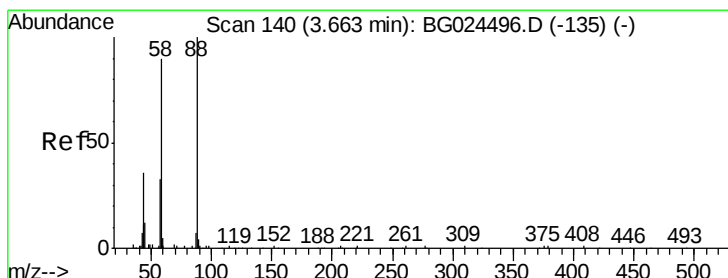
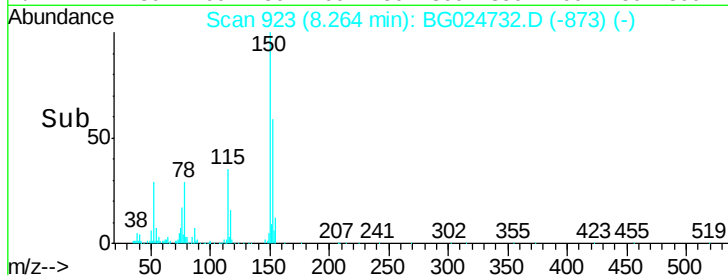
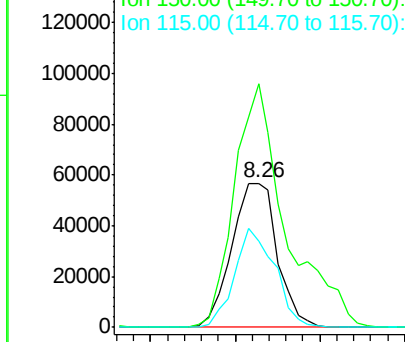


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

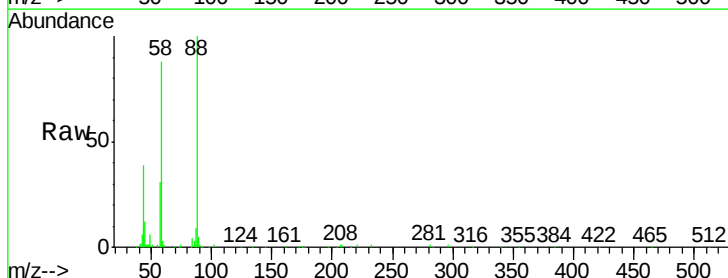
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.56 ng
RT: 3.66 min Scan# 139
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	79.4	119.2
43	37.5	33.8	50.6

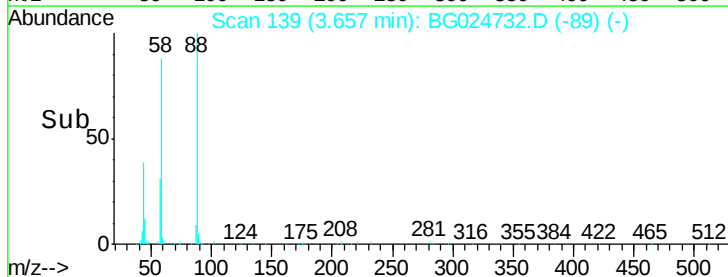
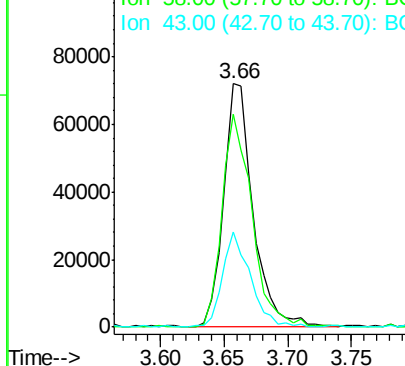


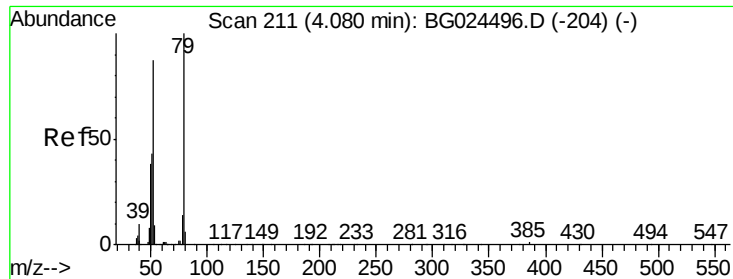
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.17 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

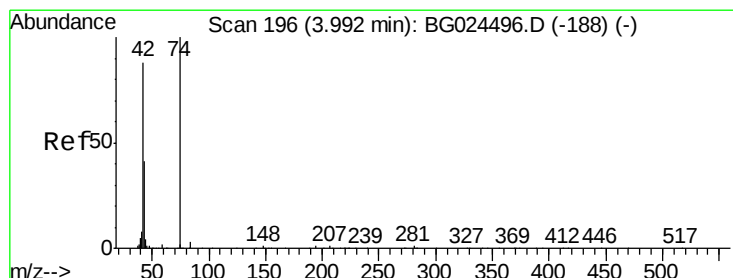
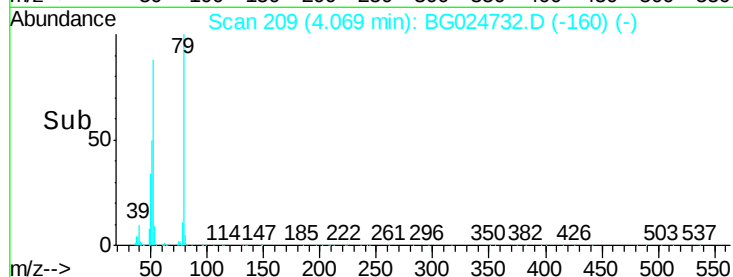
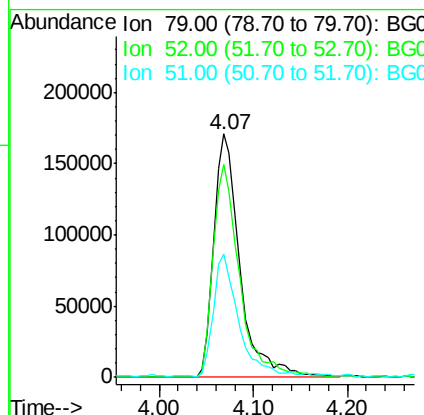
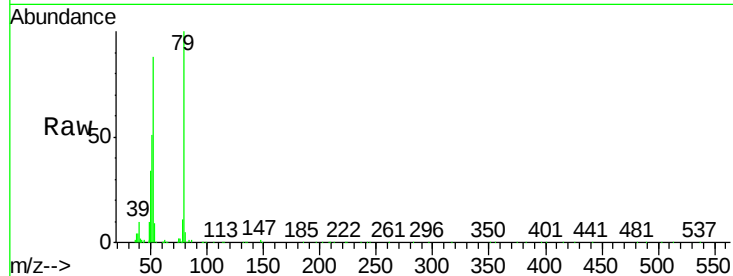
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	334563
Ion Ratio	Lower	Upper	
79	100		
52	87.6	77.8	116.6
51	50.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 40.31 ng

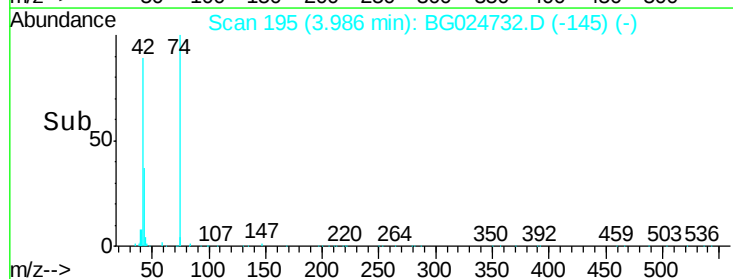
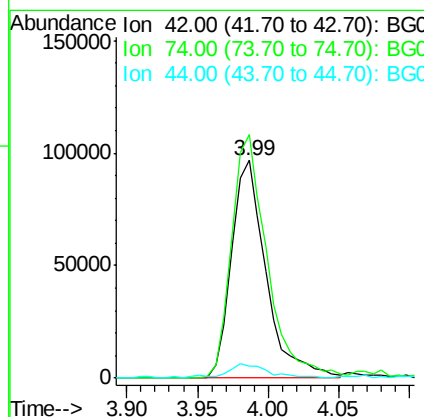
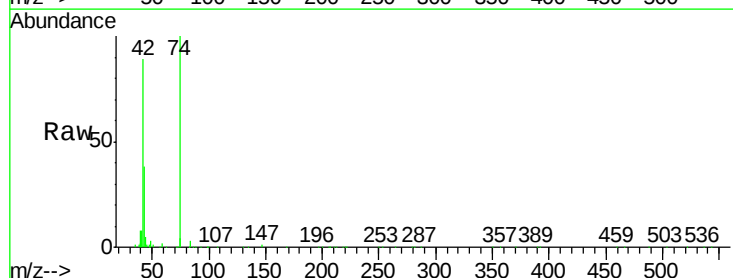
RT: 3.99 min Scan# 195

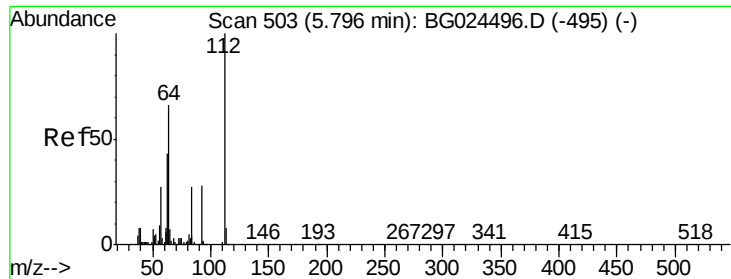
Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion:	42	Resp:	165521
Ion Ratio	Lower	Upper	
42	100		
74	111.8	76.7	115.1
44	5.7	6.1	9.1#





#5

2-Fluorophenol

Concen: 84.95 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

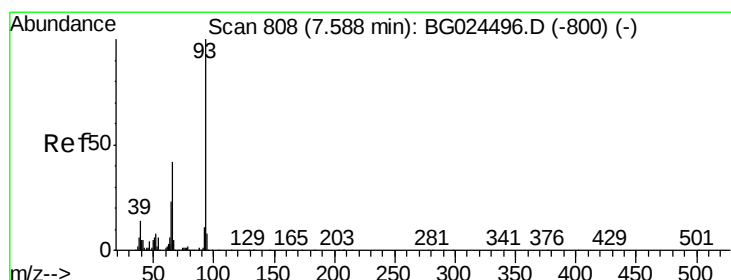
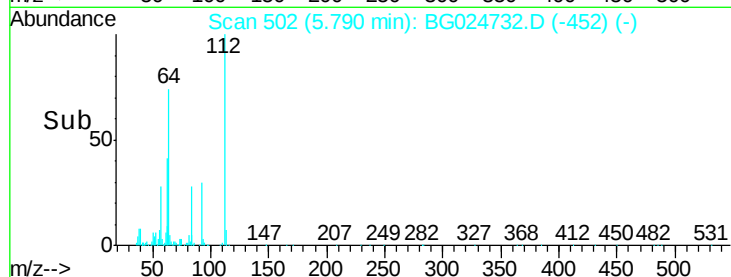
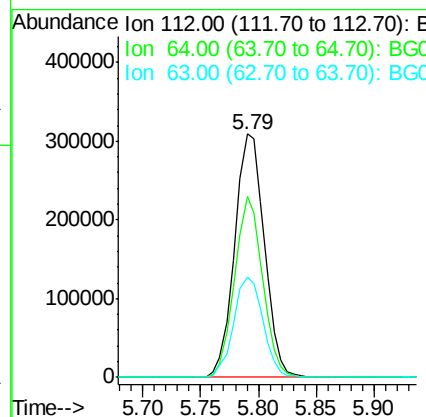
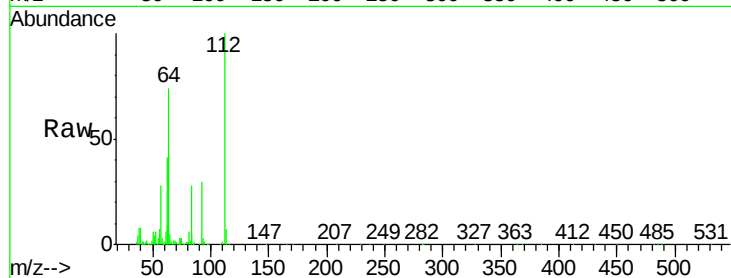
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	550957		
64	74.2	61.8	92.6	
63	41.4	37.2	55.8	

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#6

Aniline

Concen: 41.56 ng

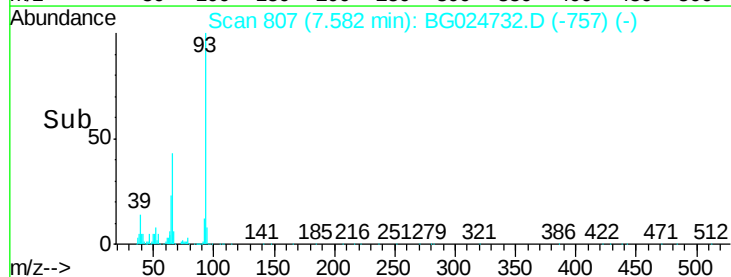
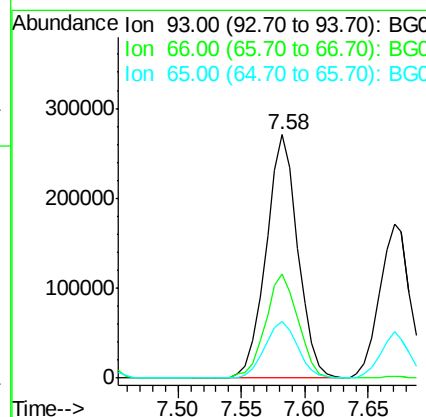
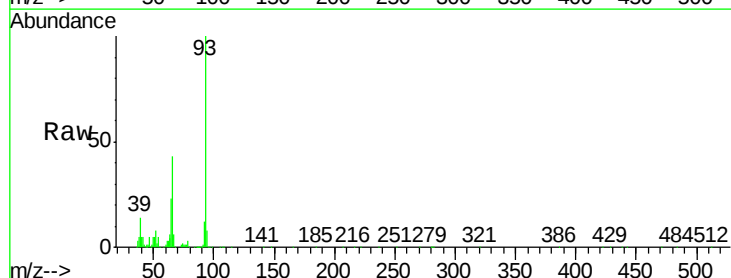
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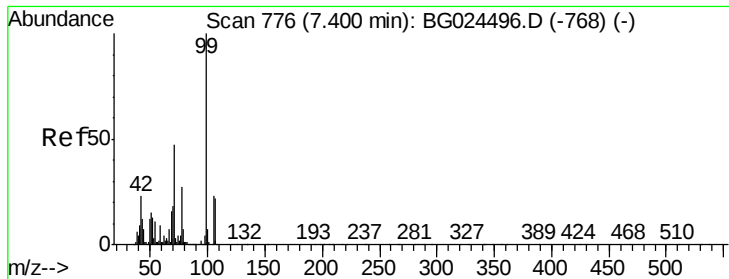
Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	468360		
66	42.6	35.4	53.2	
65	23.3	21.2	31.8	





#7

Phenol-d6

Concen: 84.53 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

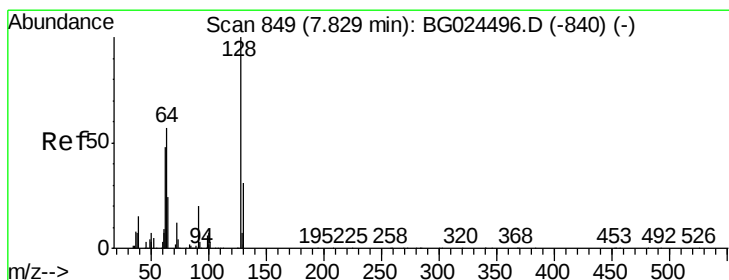
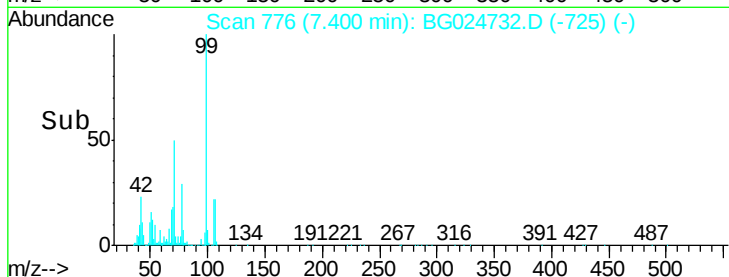
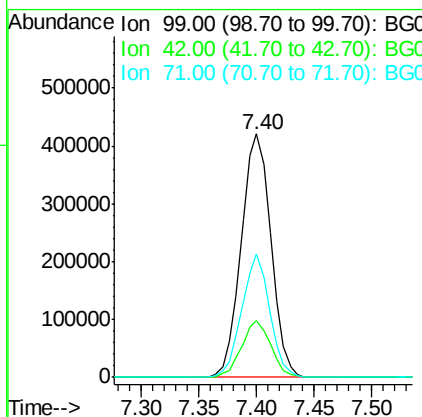
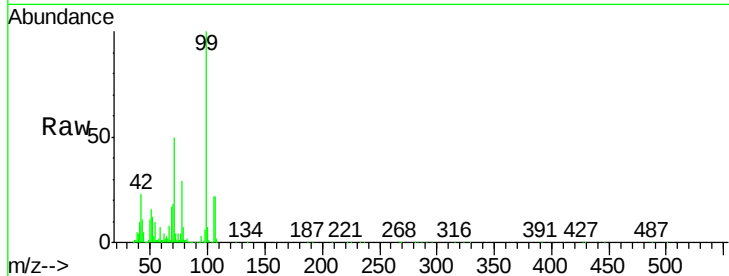
ClientSampleId :

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Tot Ion:	99	Resp:	751969
Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.5	30.7
71	50.4	37.6	56.4

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#8

2-Chlorophenol

Concen: 41.83 ng

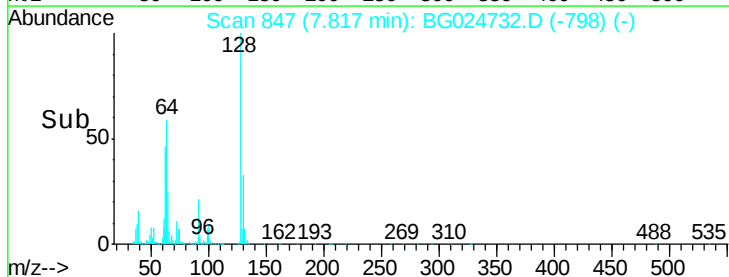
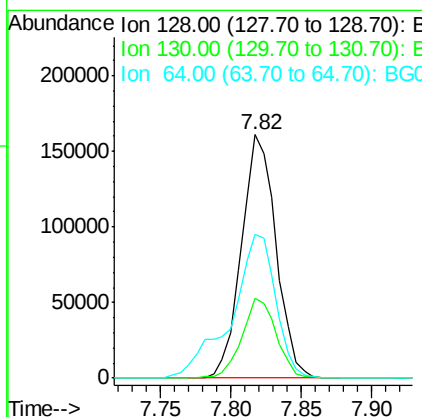
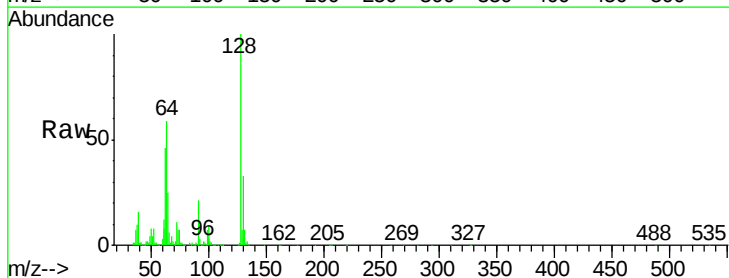
RT: 7.82 min Scan# 847

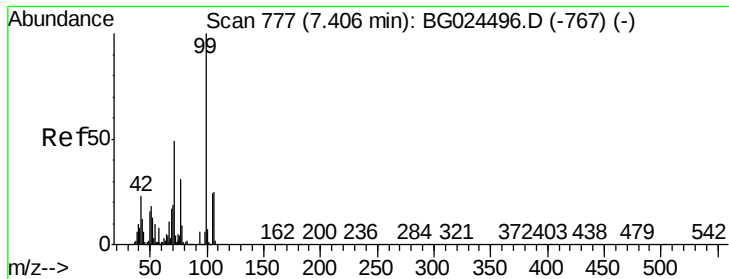
Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion:	128	Resp:	275814
Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.4	51.4
64	58.8	46.6	86.6





#9

Benzaldehyde

Concen: 40.02 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

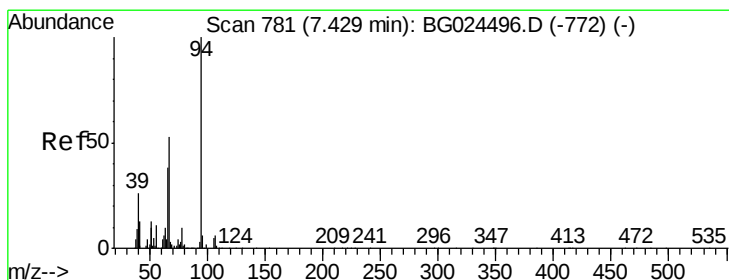
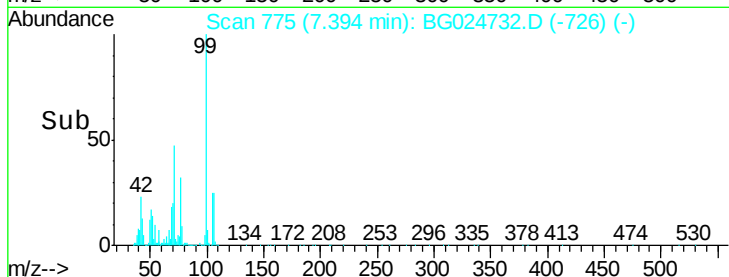
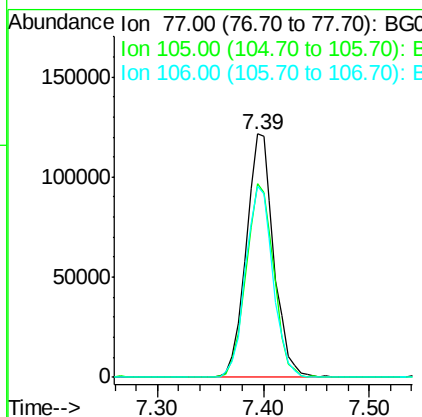
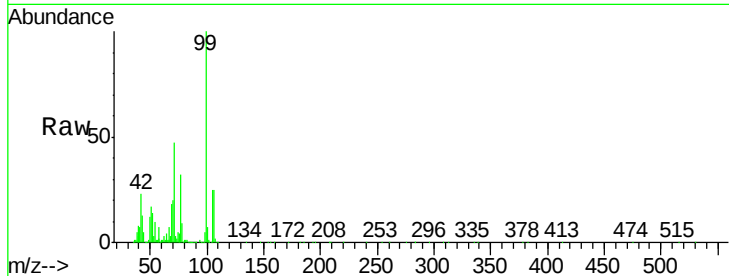
ClientSampleId :

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Tot Ion:	77	Resp:	219992
Ion	Ratio	Lower	Upper
77	100		
105	79.8	60.9	100.9
106	78.8	55.1	95.1

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#10

Phenol

Concen: 42.83 ng

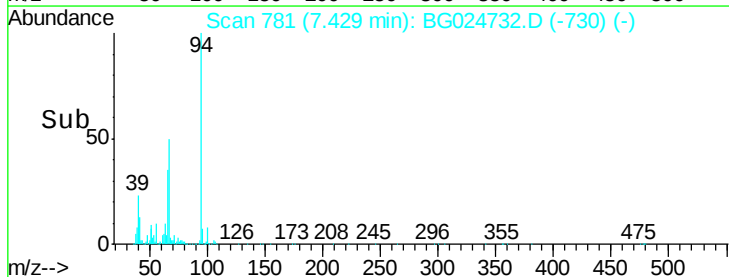
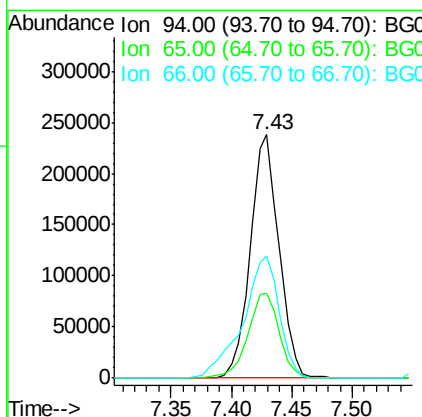
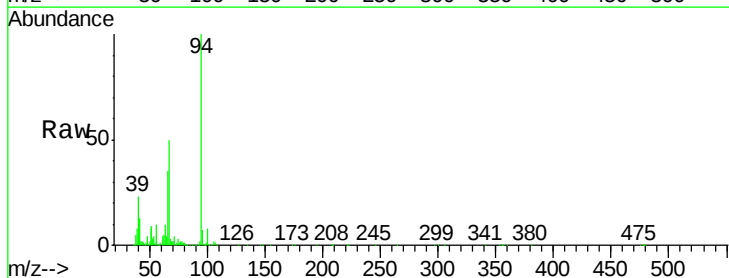
RT: 7.43 min Scan# 781

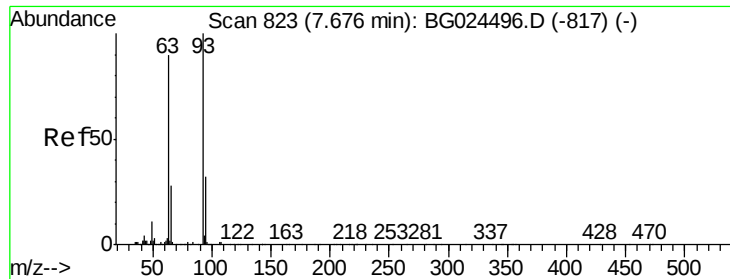
Delta R.T. -0.00 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion:	94	Resp:	392793
Ion	Ratio	Lower	Upper
94	100		
65	34.8	20.6	60.6
66	50.2	35.5	75.5





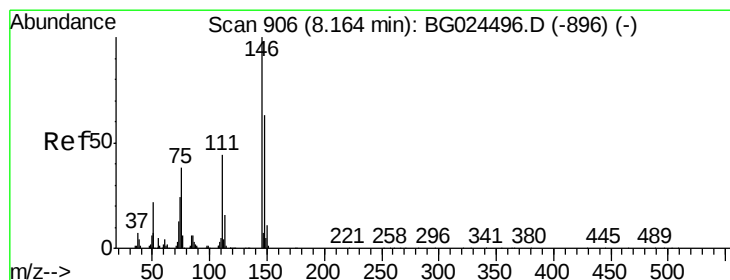
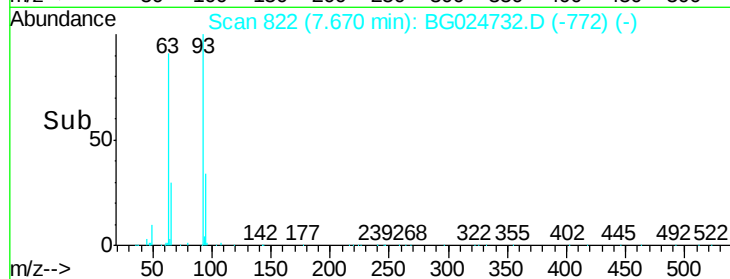
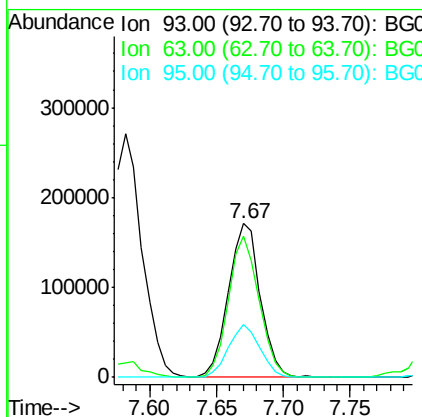
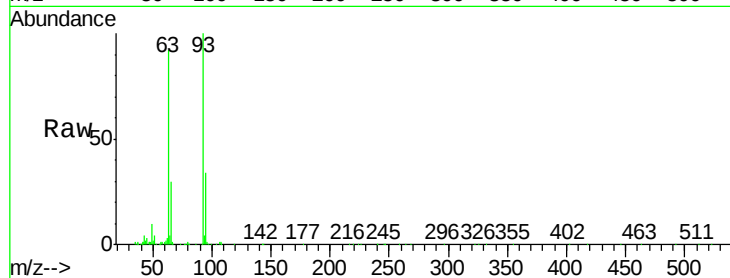
#11
bis(2-Chloroethyl)ether
Concen: 41.56 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.6	78.5	118.5
95	34.0	9.8	49.8

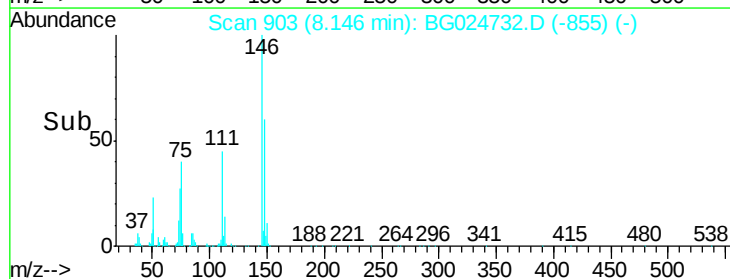
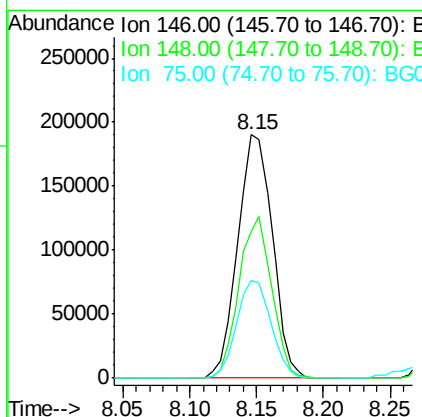
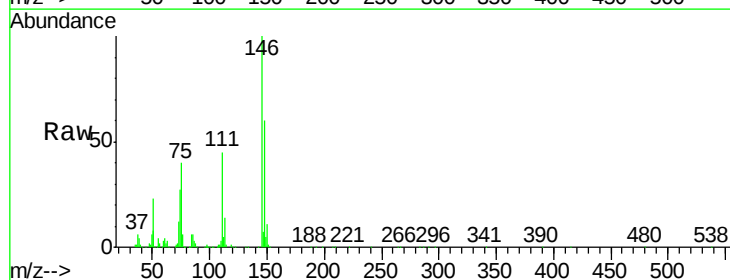
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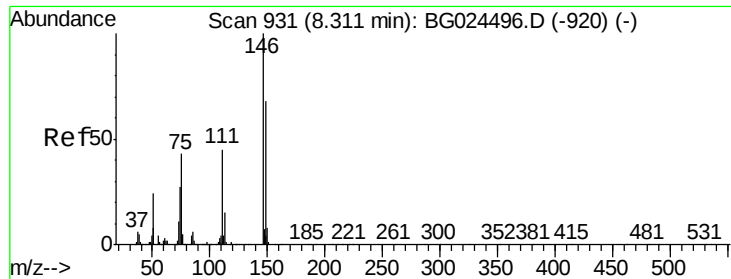
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#12
1,3-Dichlorobenzene
Concen: 42.00 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	49.2	73.8
75	40.3	33.4	50.2





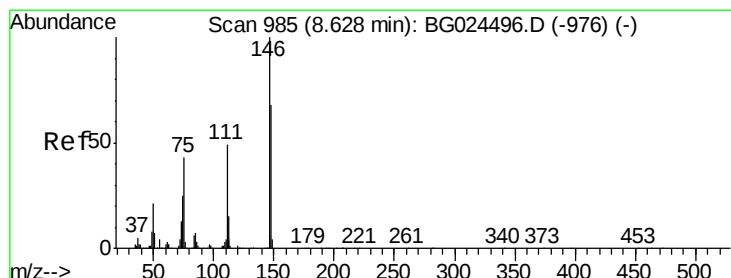
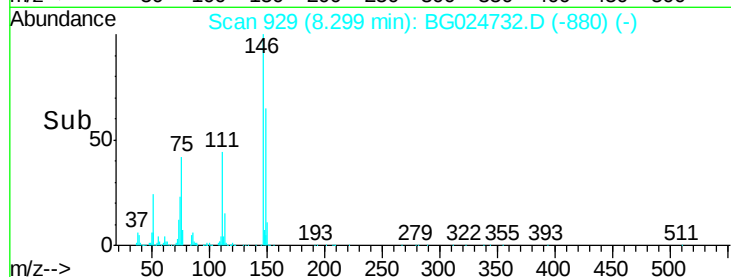
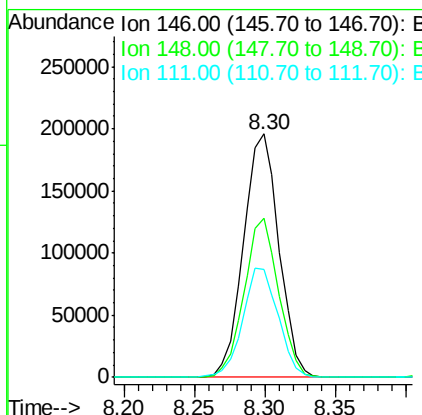
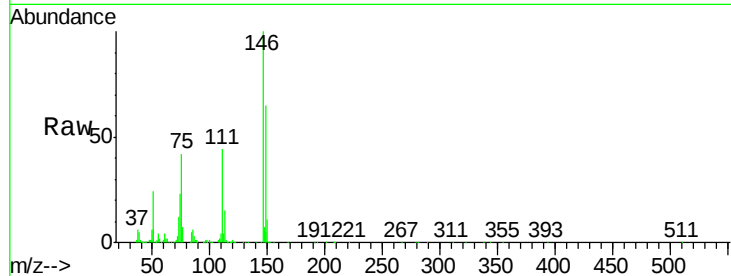
#13
1,4-Dichlorobenzene
Concen: 42.67 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	44.5	37.0	55.6

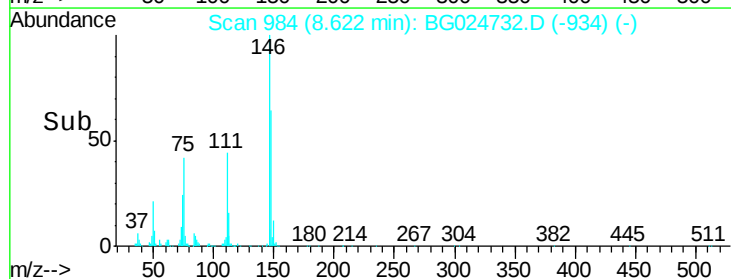
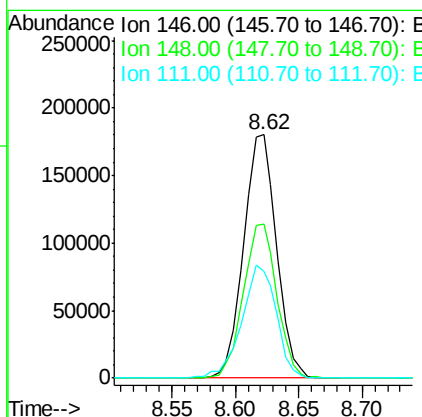
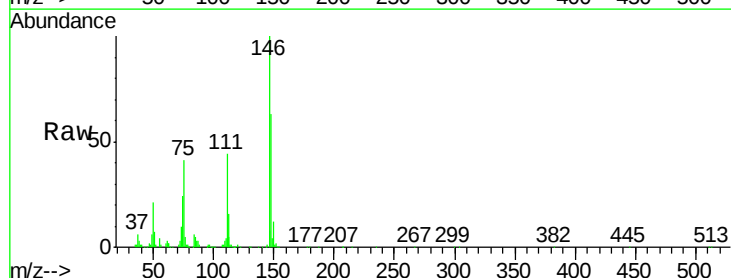
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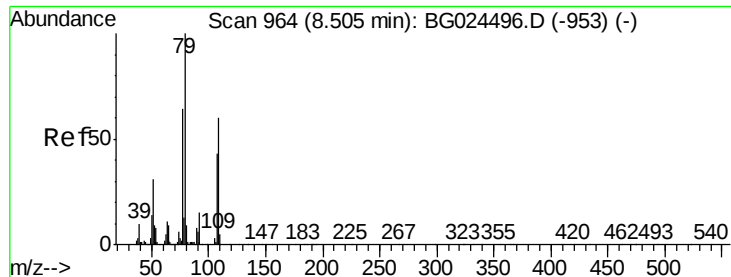
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#14
1,2-Dichlorobenzene
Concen: 41.96 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.6	81.8
111	43.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.28 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

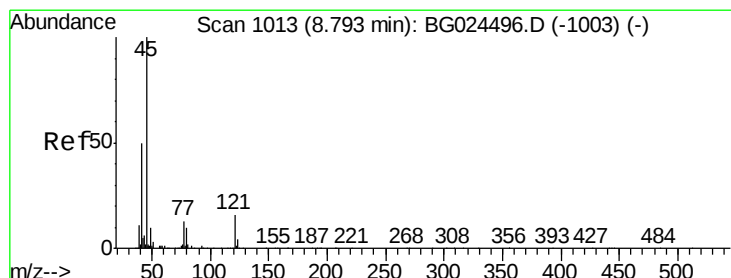
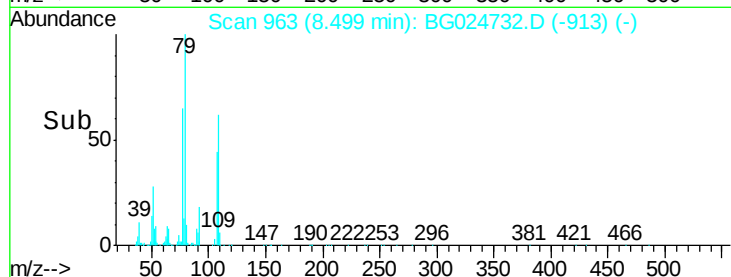
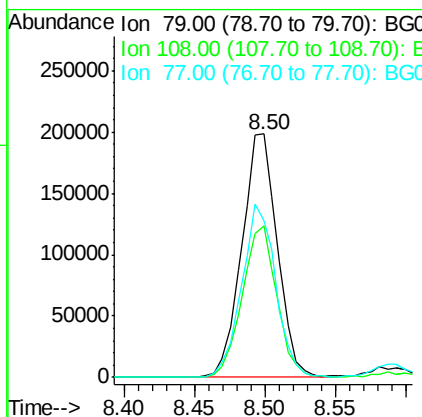
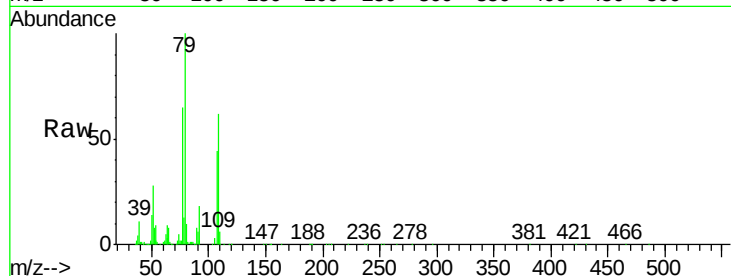
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	349892
Ion Ratio	Lower	Upper	
79	100		
108	62.1	45.5	68.3
77	64.6	54.3	81.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.05 ng

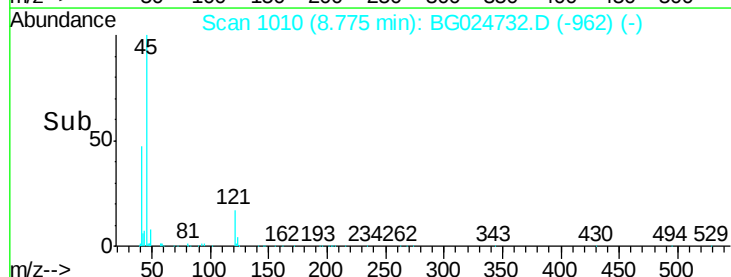
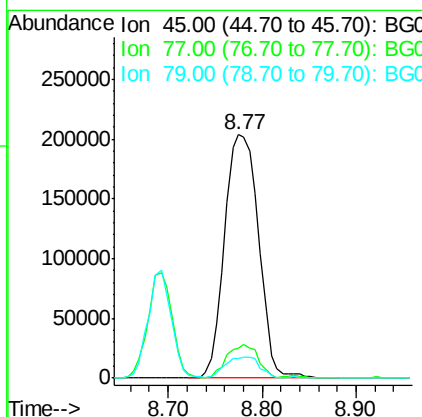
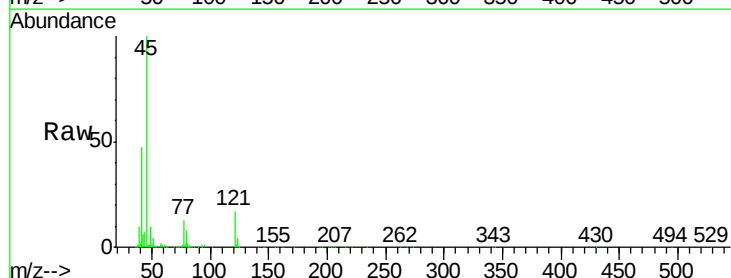
RT: 8.77 min Scan# 1010

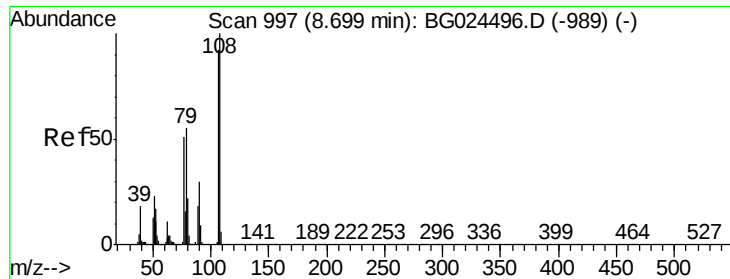
Delta R.T. -0.02 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion:	45	Resp:	511910
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.6
79	7.9	0.0	28.5





#17

2-Methylphenol

Concen: 41.75 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

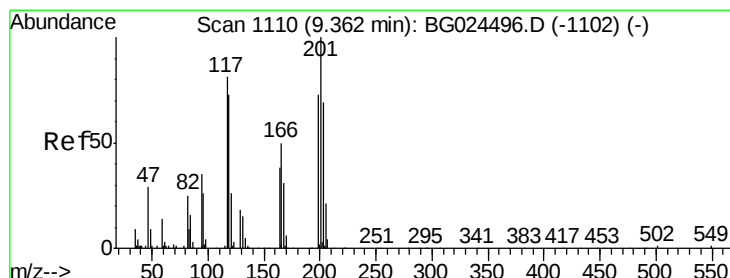
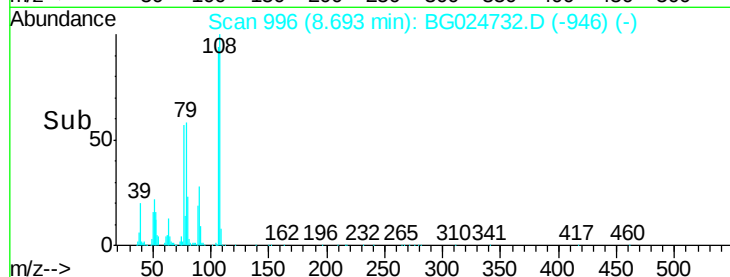
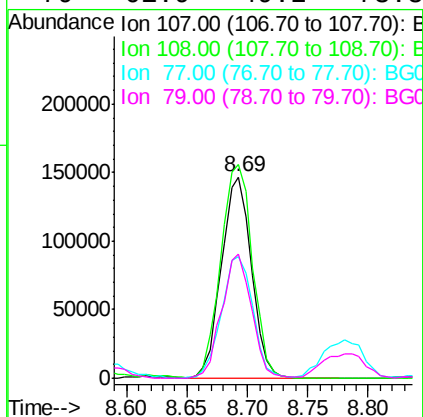
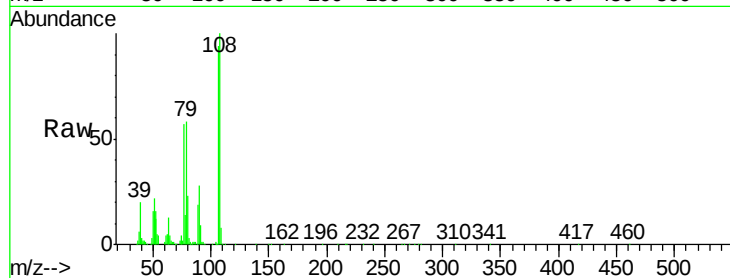
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.3	85.6	128.4	
77	60.4	51.4	77.2	
79	61.9	49.2	73.8	

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#18

Hexachloroethane

Concen: 43.29 ng

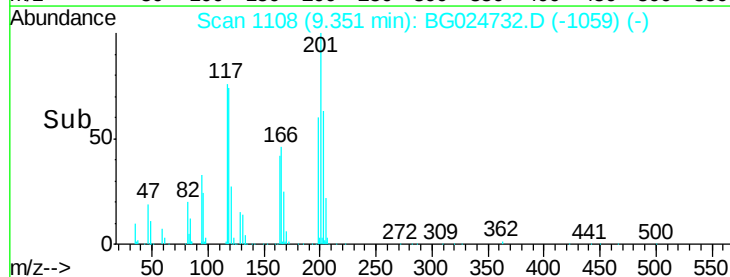
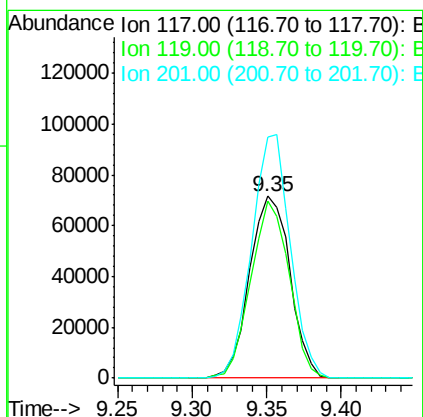
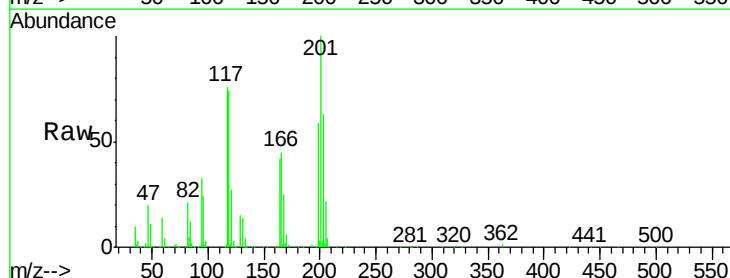
RT: 9.35 min Scan# 1108

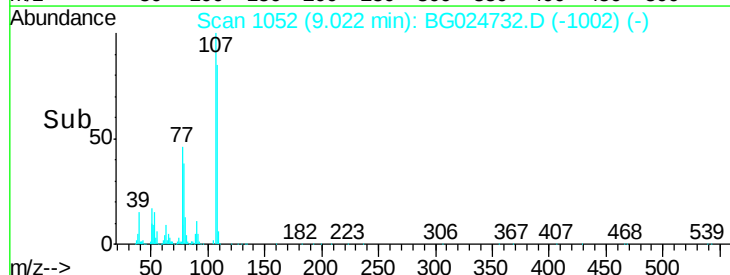
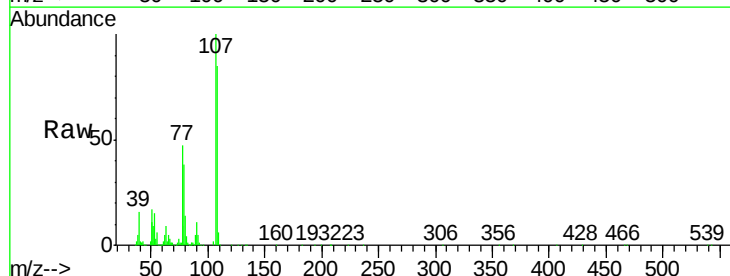
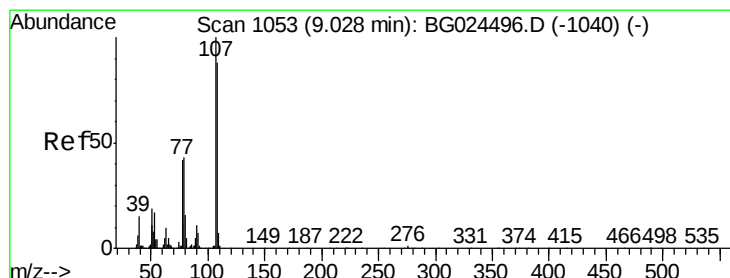
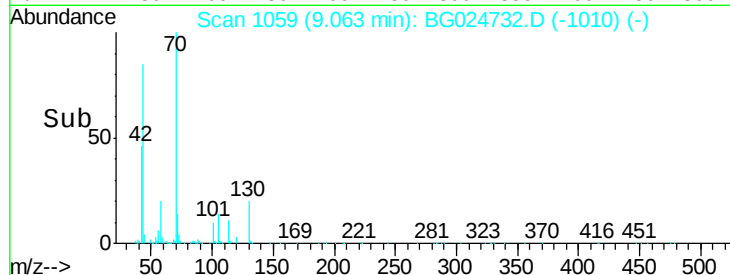
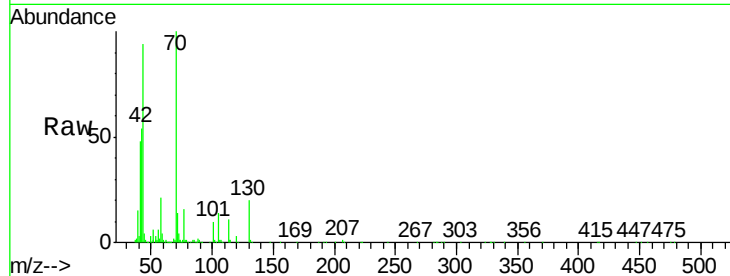
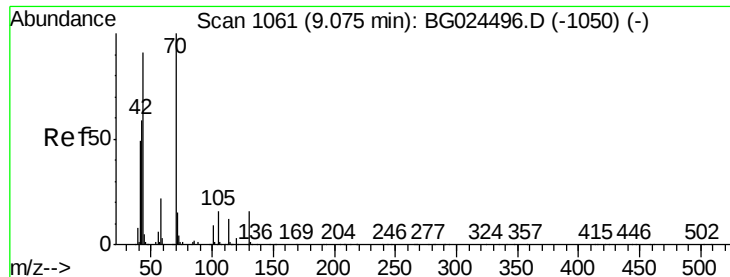
Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

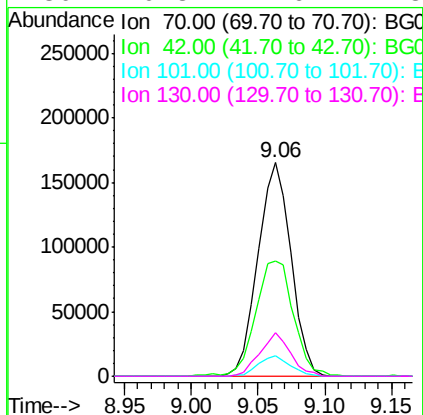
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	69.8	104.6	
201	132.3	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 43.15 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.7	56.1	84.1#
101	9.8	7.5	11.3
130	20.3	14.6	21.8



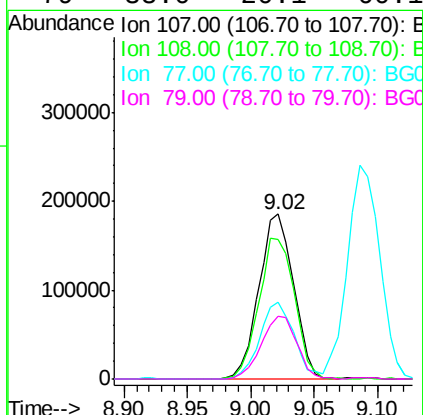
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

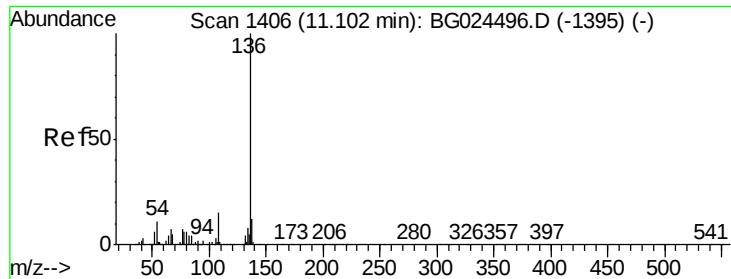
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#20
3+4-Methylphenols
Concen: 43.35 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.8	110.8
77	46.8	25.8	65.8
79	38.0	20.1	60.1





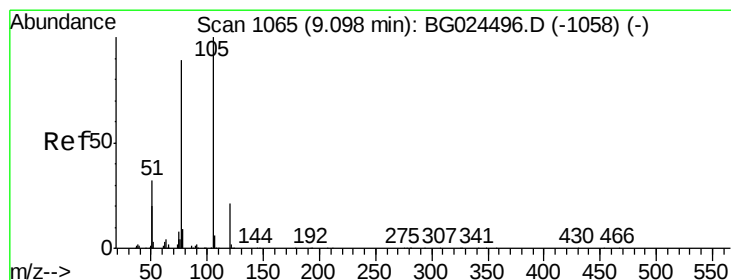
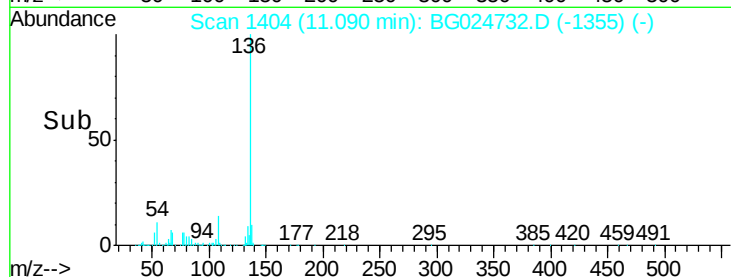
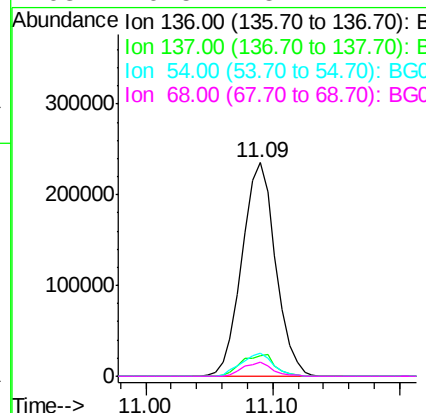
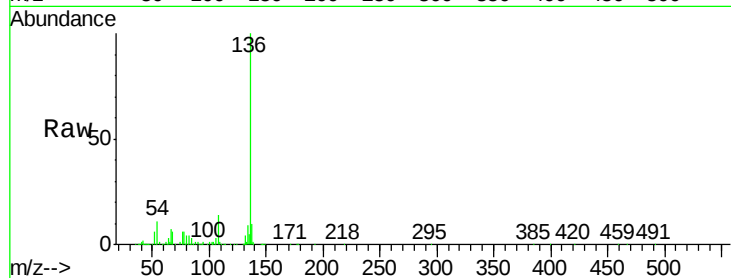
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	431536		
137	9.9		8.9	13.3
54	10.6		9.3	13.9
68	6.5		5.1	7.7

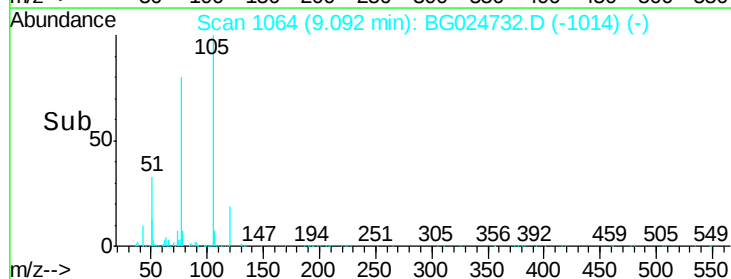
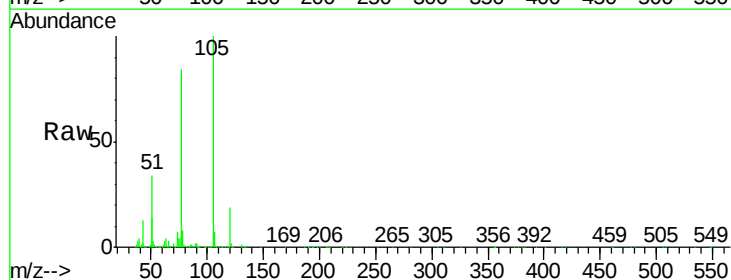
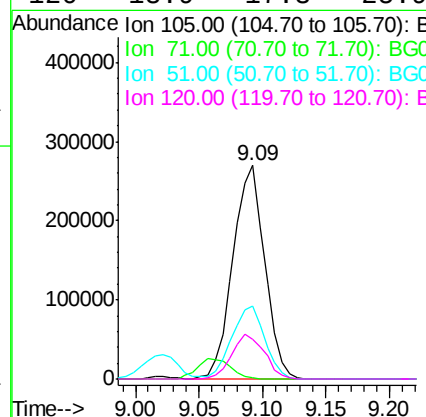
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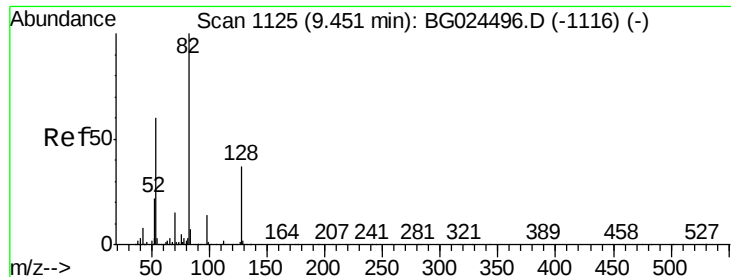
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#22
Acetophenone
Concen: 42.14 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	467101		
71	0.4		0.9	1.3#
51	33.9		34.0	51.0#
120	18.9		17.3	25.9





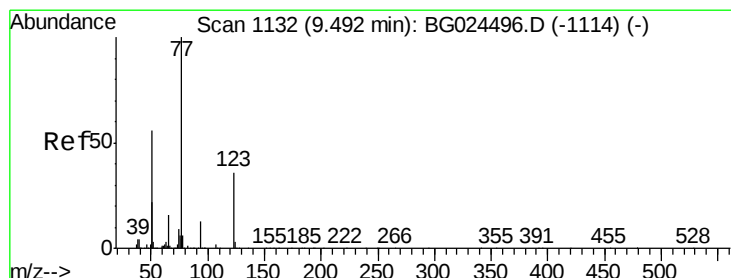
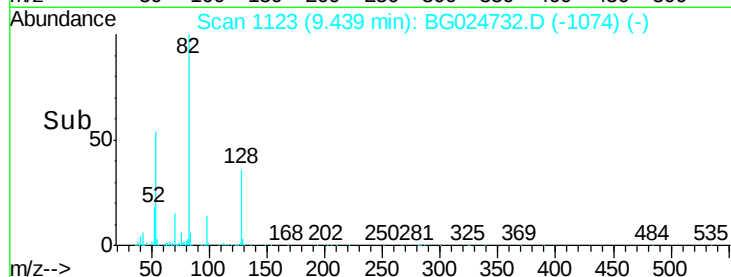
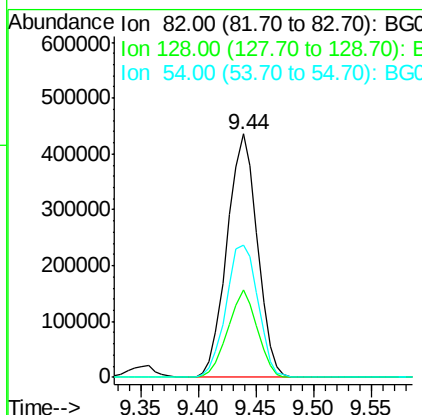
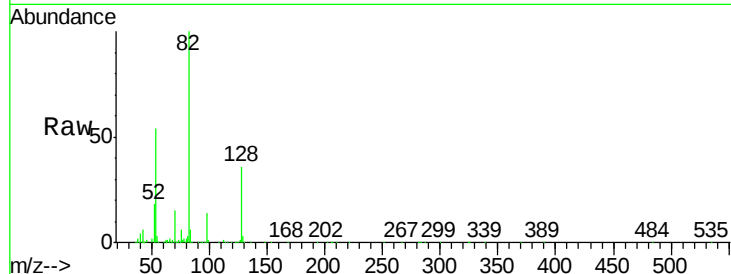
#23
Nitrobenzene-d5
Concen: 83.55 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	26.4	39.6
54	54.3	49.4	74.2

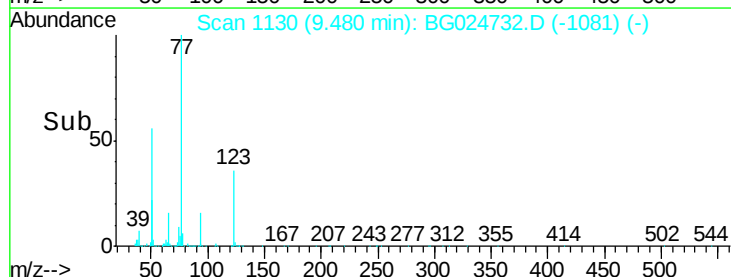
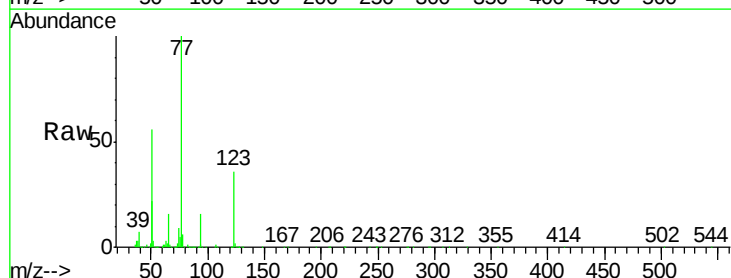
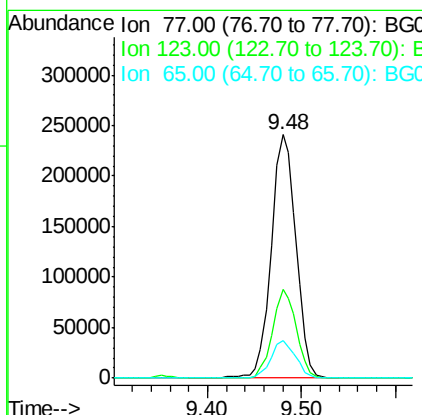
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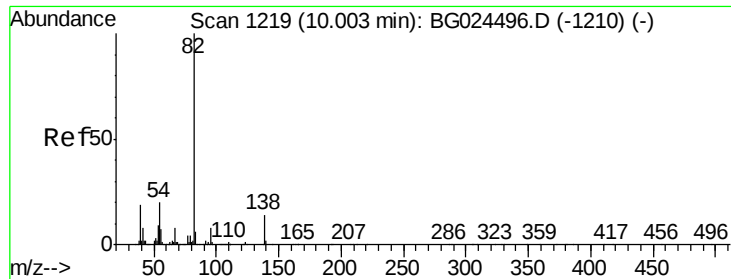
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#24
Nitrobenzene
Concen: 41.38 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	26.1	39.1
65	15.6	12.4	18.6





#25

Isophorone

Concen: 41.62 ng

RT: 10.00 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

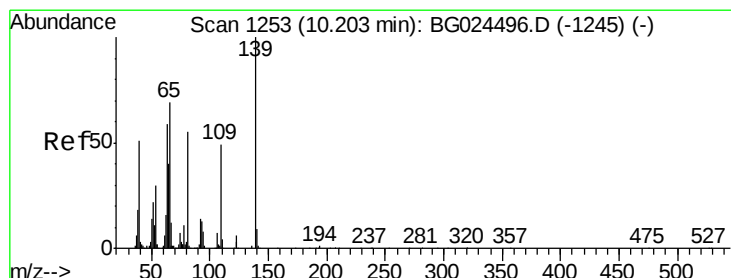
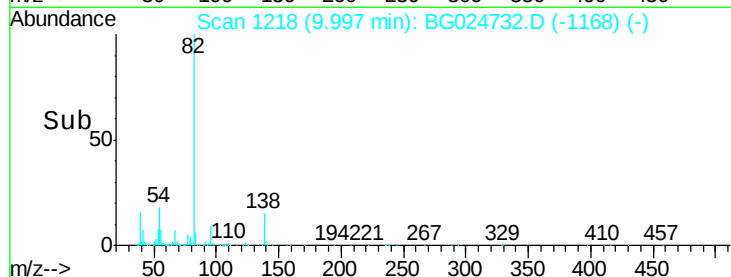
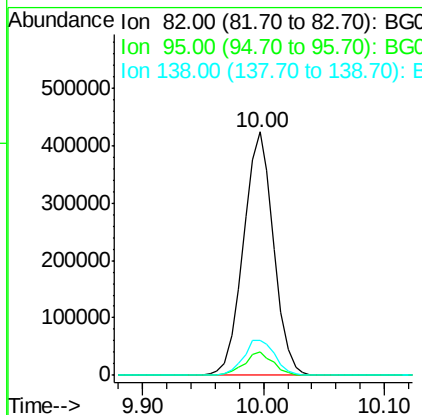
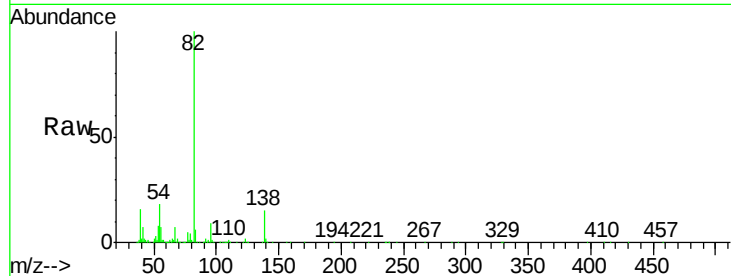
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	733771
Ion Ratio		Lower	Upper
82	100		
95	9.5	7.5	11.3
138	14.6	12.3	18.5

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#26

2-Nitrophenol

Concen: 45.58 ng

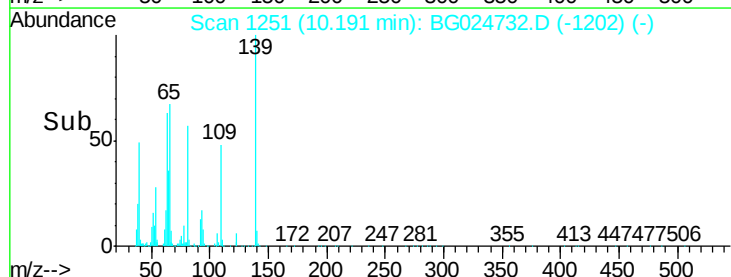
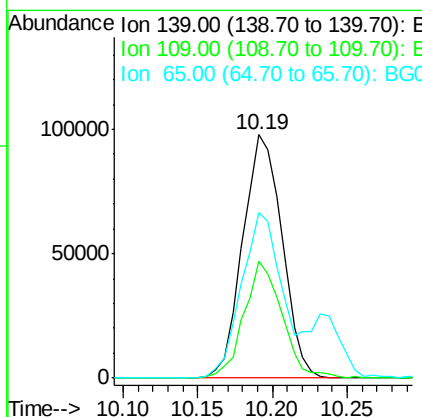
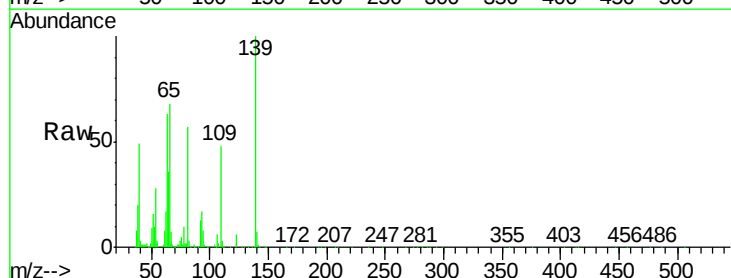
RT: 10.19 min Scan# 1251

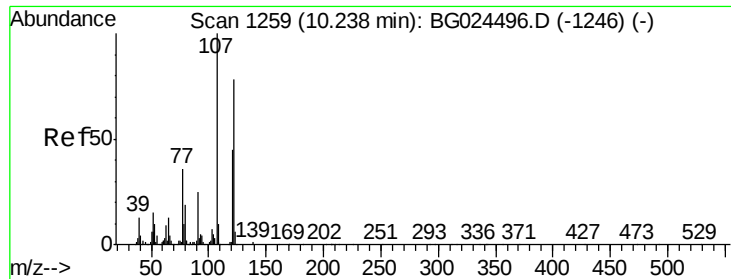
Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion:	139	Resp:	178402
Ion Ratio		Lower	Upper
139	100		
109	48.2	38.6	58.0
65	67.8	57.1	85.7





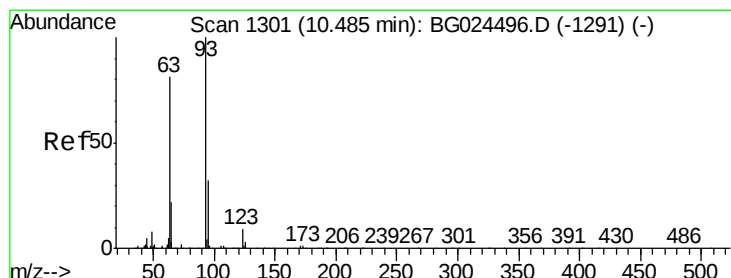
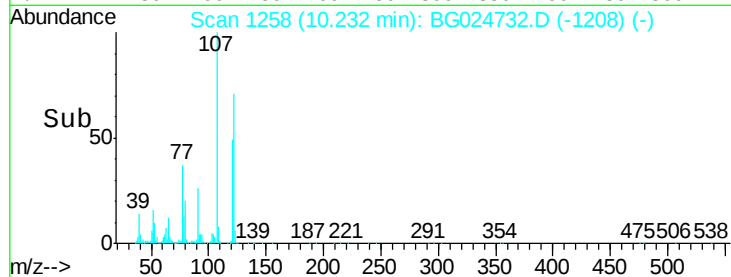
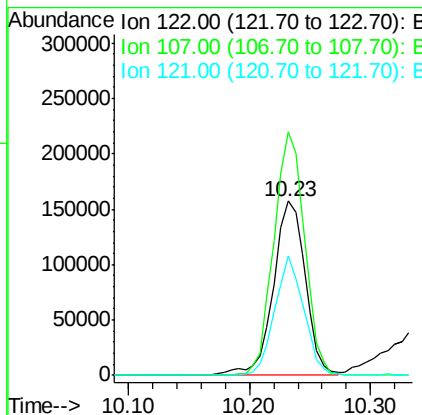
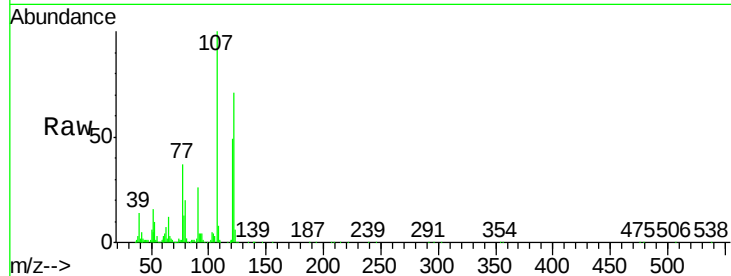
#27
2,4-Dimethylphenol
Concen: 42.10 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.0	104.2	156.4
121	68.5	46.0	69.0

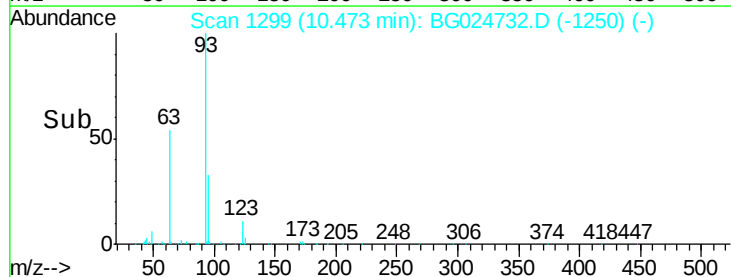
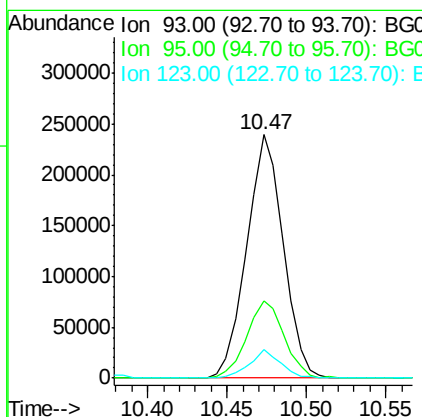
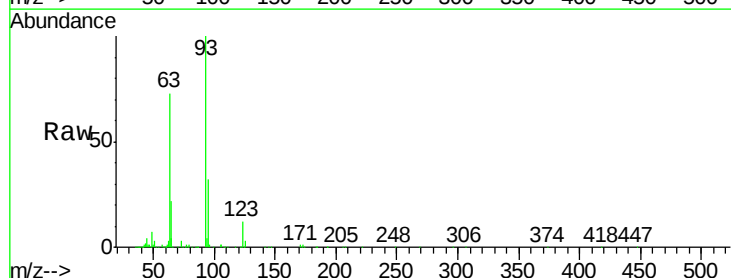
Manual Integrations
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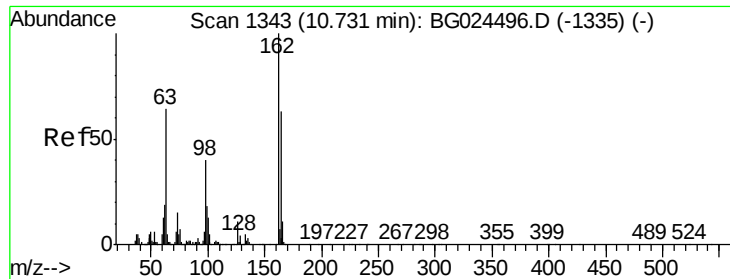
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#28
bis(2-Chloroethoxy)methane
Concen: 41.94 ng
RT: 10.47 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	11.5	8.3	12.5





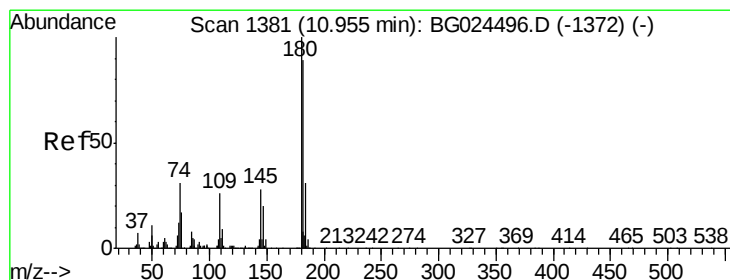
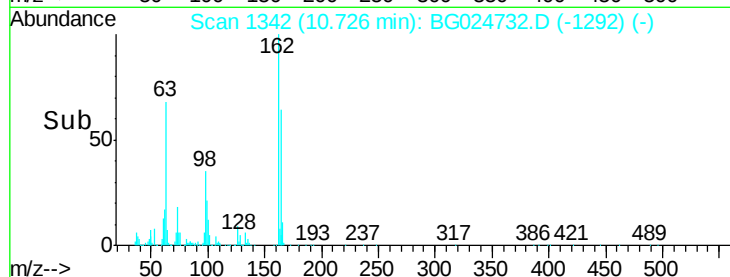
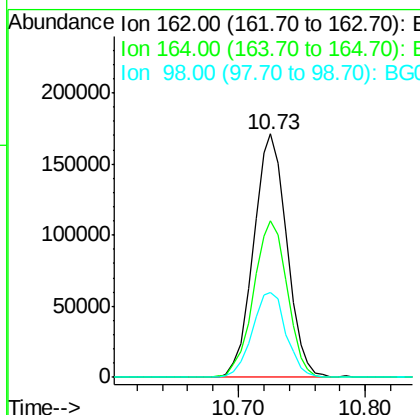
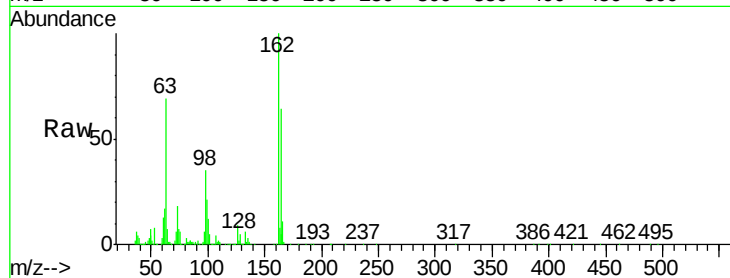
#29
2,4-Dichlorophenol
Concen: 43.34 ng
RT: 10.73 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	311638		
164	64.2	42.4	82.4	
98	34.7	20.3	60.3	

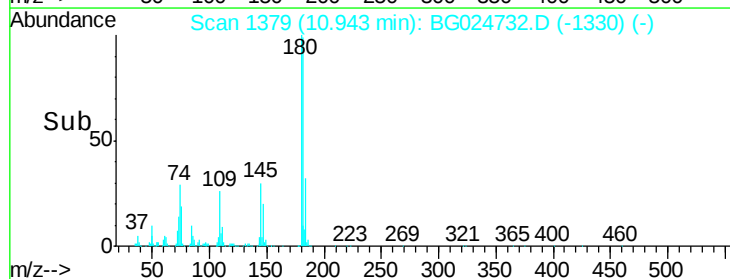
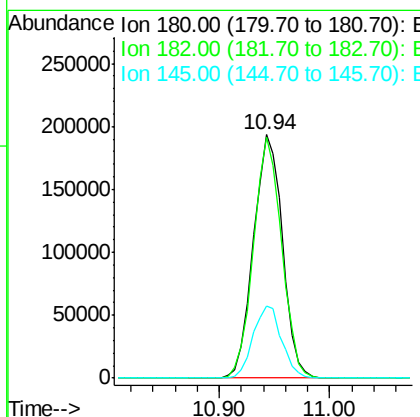
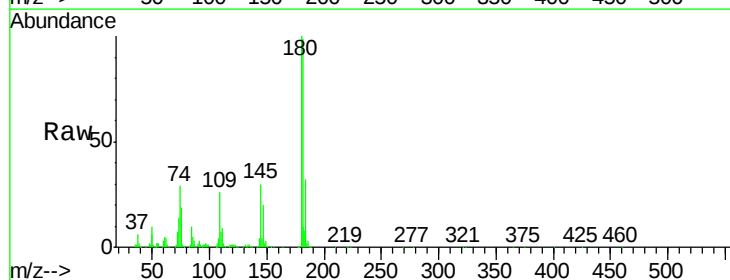
Manual Integrations
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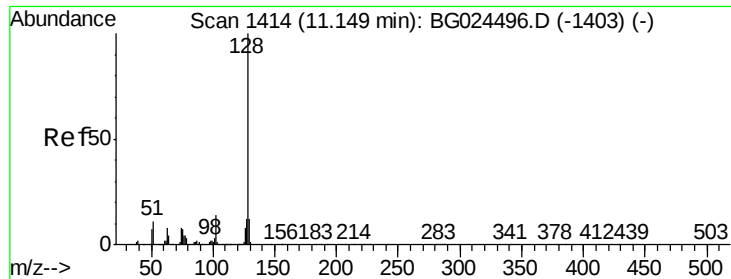
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#30
1,2,4-Trichlorobenzene
Concen: 41.79 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	356493		
182	98.8	77.0	115.4	
145	29.8	23.4	35.0	





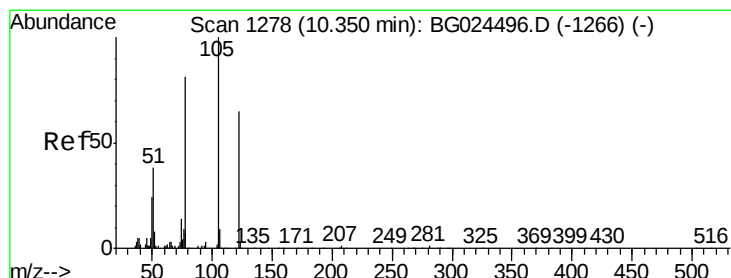
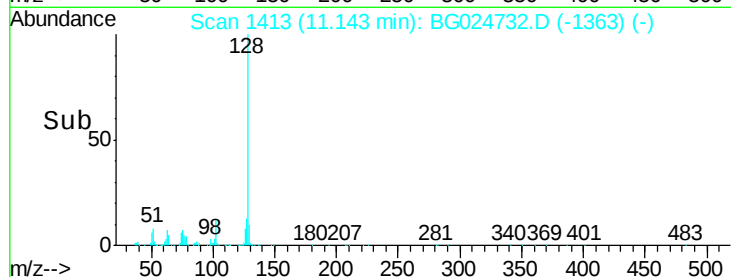
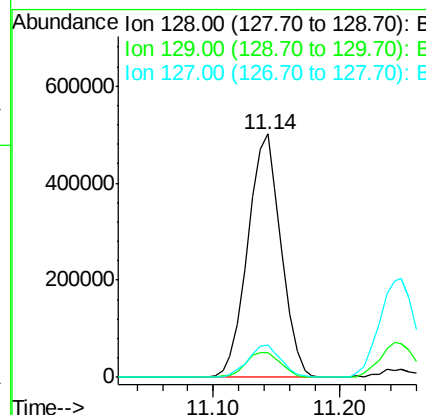
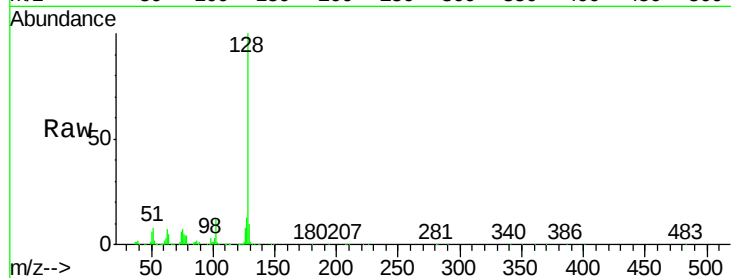
#31
Naphthalene
Concen: 42.36 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.3	13.9
127	13.2	11.4	17.0

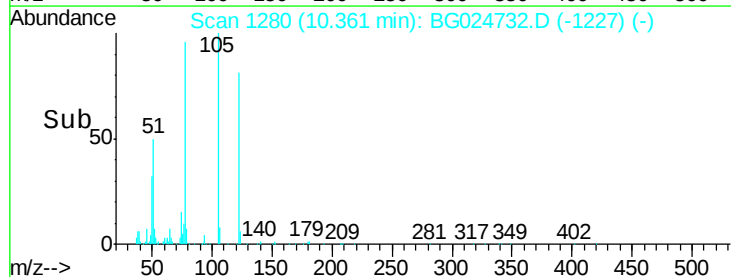
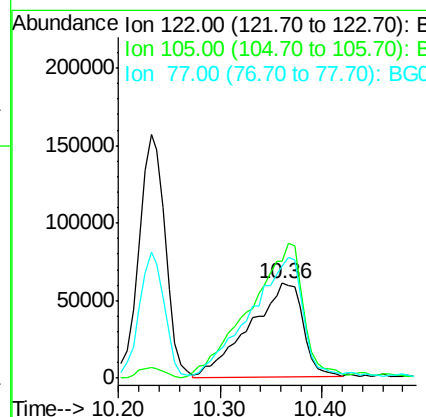
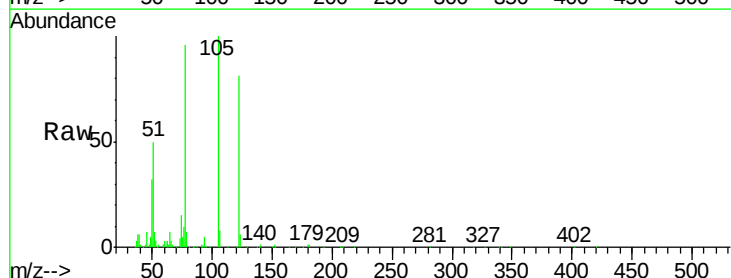
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#32
Benzoic acid
Concen: 38.39 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	120.1	160.1
77	118.2	104.6	144.6





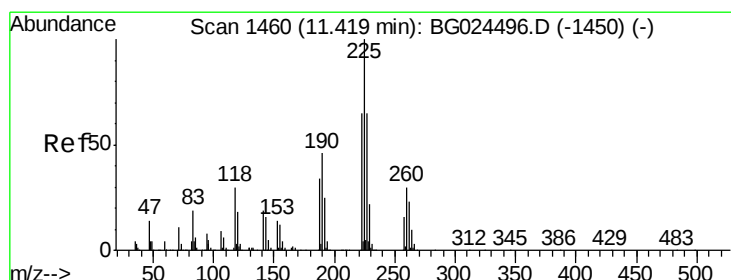
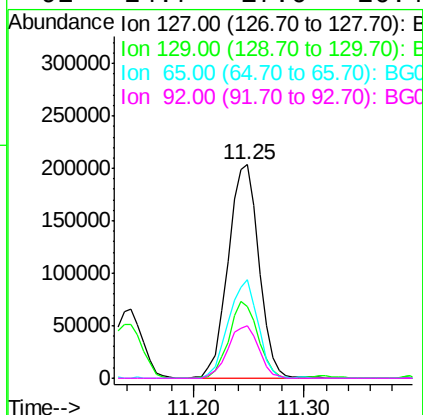
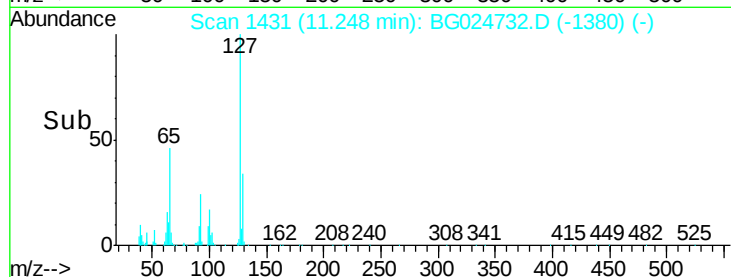
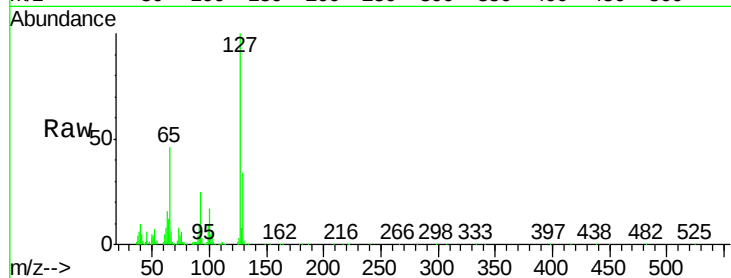
#33
4-Chloroaniline
Concen: 42.74 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	23.6	35.4
65	46.0	37.7	56.5
92	24.7	17.6	26.4

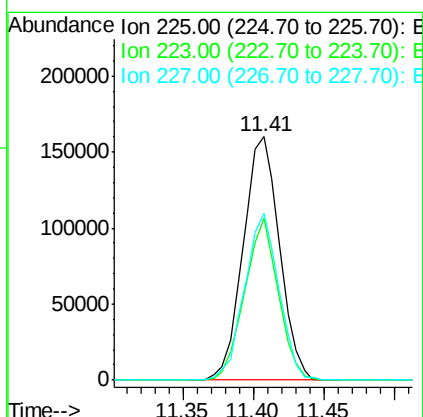
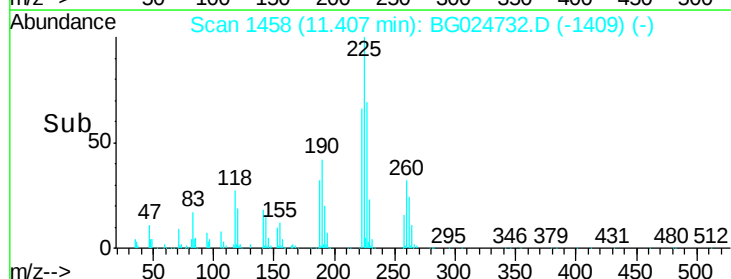
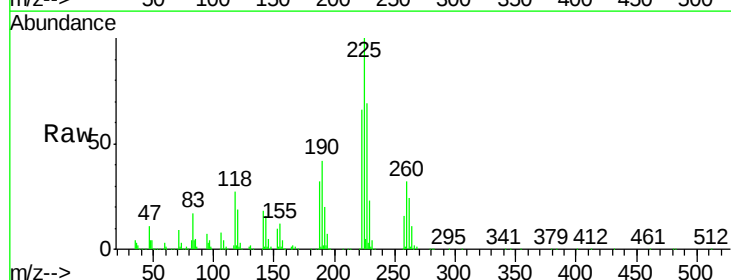
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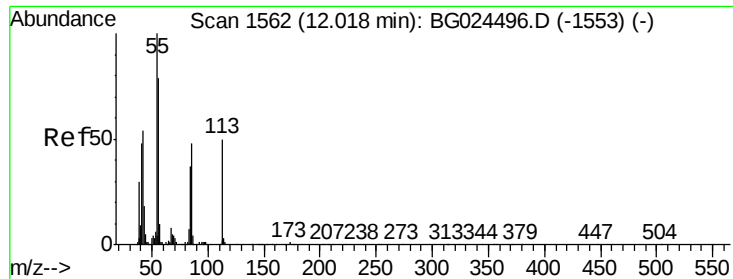
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#34
Hexachlorobutadiene
Concen: 43.15 ng
RT: 11.41 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	50.7	76.1
227	68.6	49.0	73.6





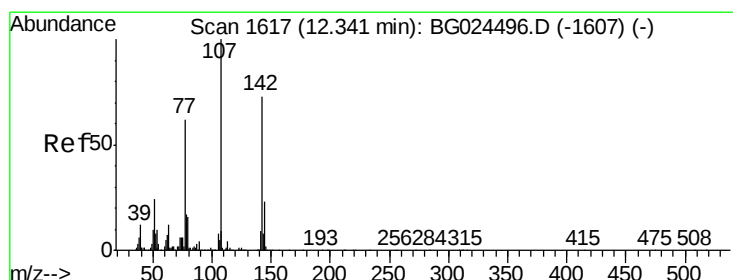
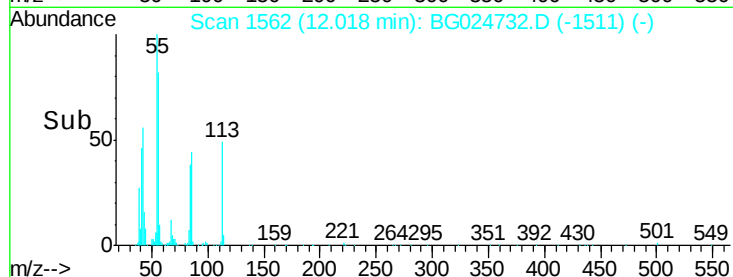
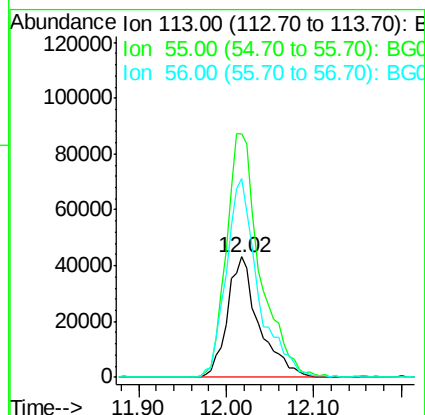
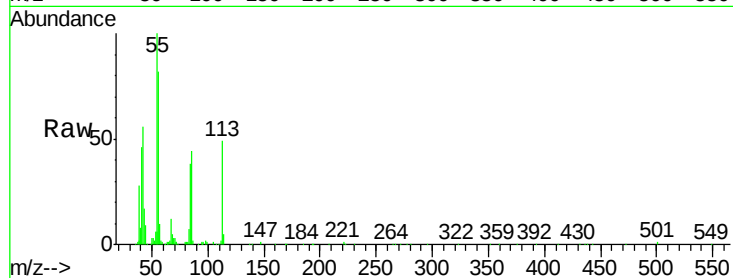
#35
 Caprolactam
 Concen: 40.57 ng
 RT: 12.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	113	Resp:	106810
Ion Ratio	Lower	Upper	
113	100		
55	202.3	198.6	238.6
56	165.3	140.4	180.4

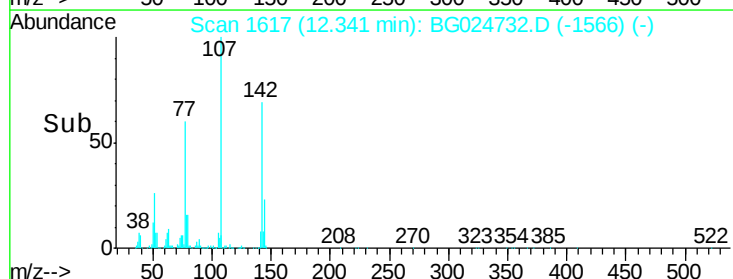
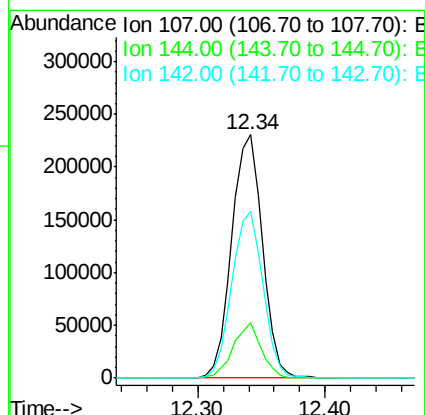
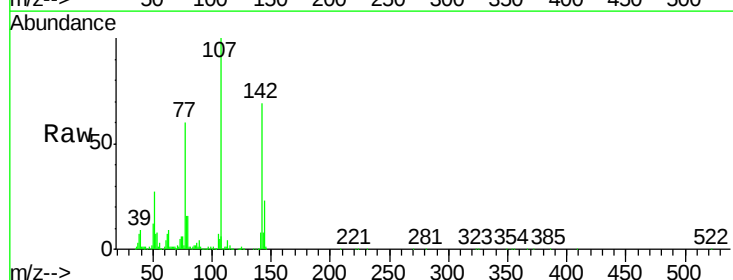
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#36
 4-Chloro-3-methylphenol
 Concen: 44.46 ng
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Tgt Ion:	107	Resp:	385948
Ion Ratio	Lower	Upper	
107	100		
144	22.8	17.4	26.0
142	68.7	54.1	81.1





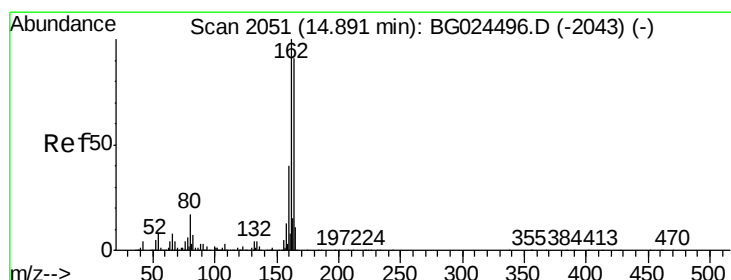
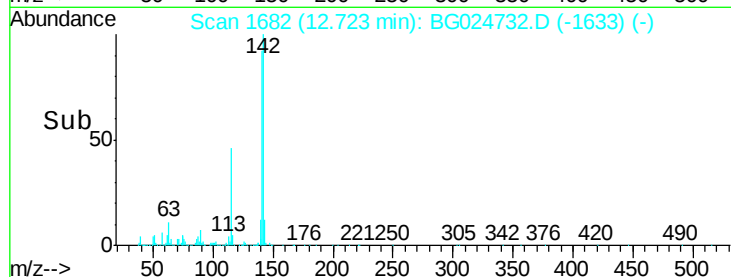
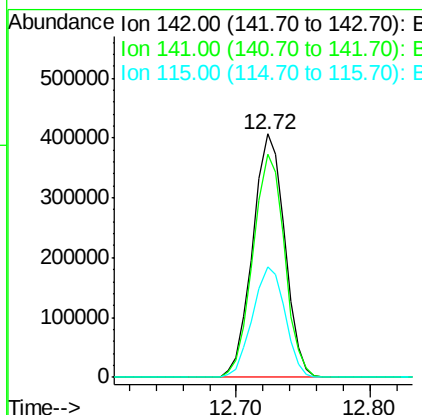
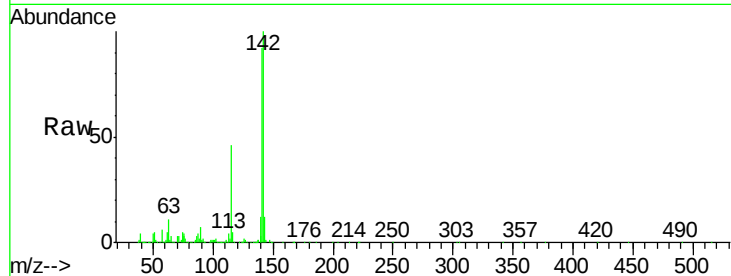
#37
2-Methylnaphthalene
Concen: 42.83 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.4	105.6
115	45.5	35.5	53.3

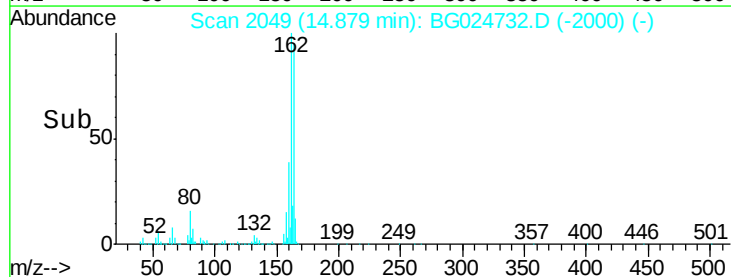
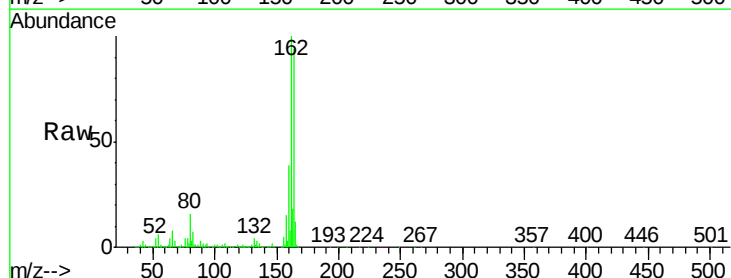
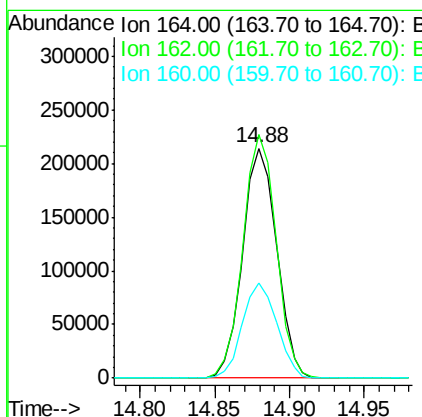
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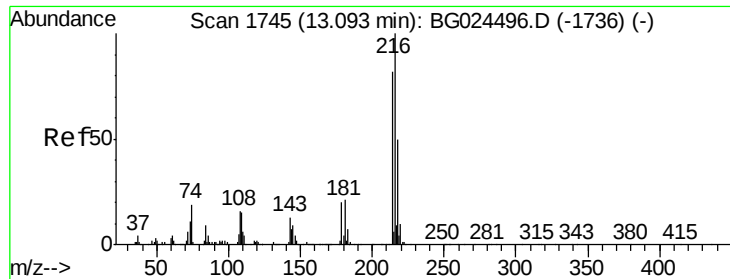
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	41.4	34.7	52.1





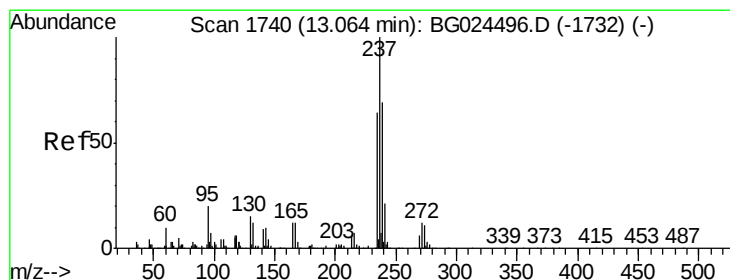
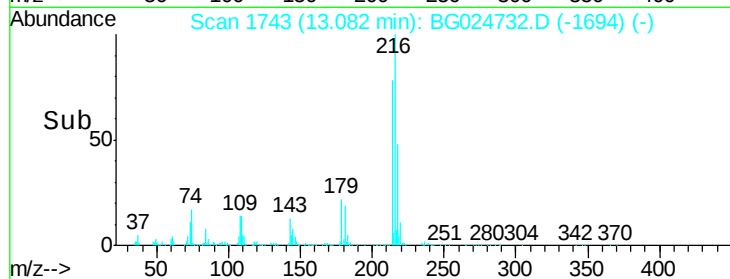
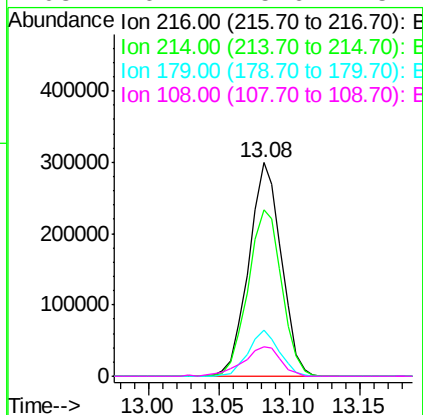
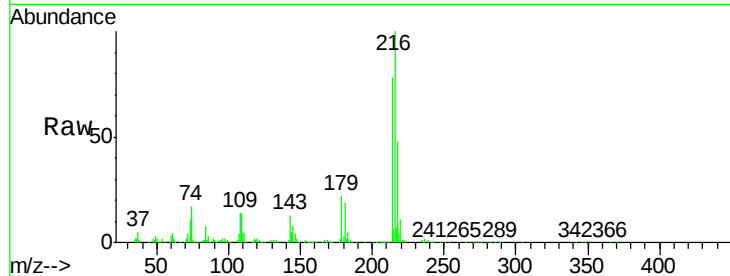
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.40 ng
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.4	96.6
179	20.7	17.4	26.0
108	16.2	15.6	23.4

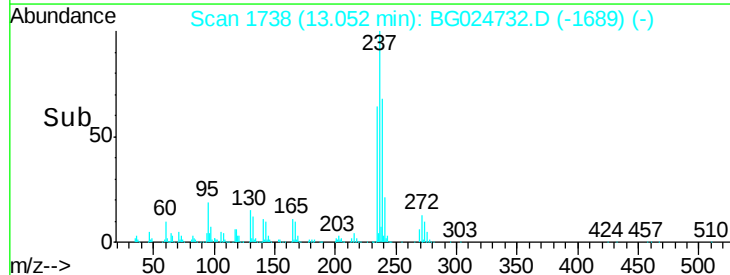
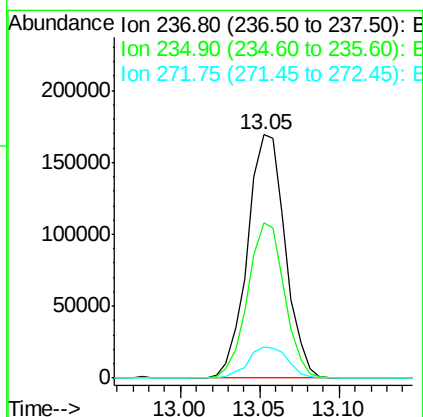
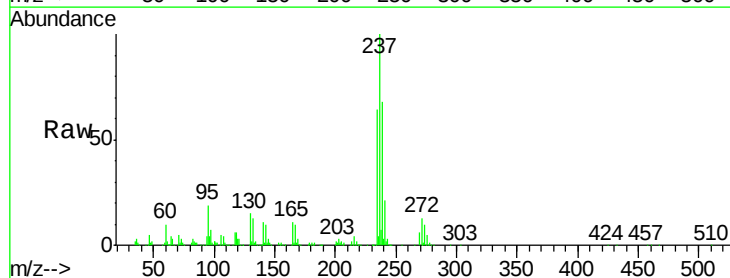
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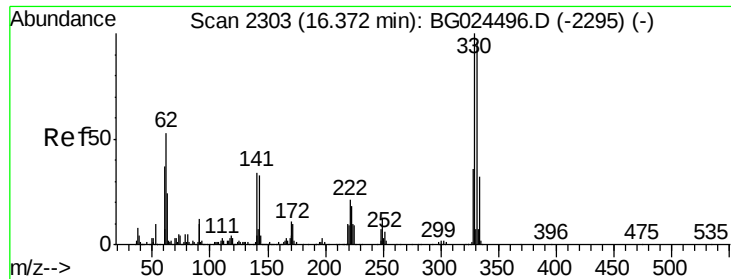
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#40
 Hexachlorocyclopentadiene
 Concen: 43.63 ng
 RT: 13.05 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.4	79.4
272	12.6	0.0	32.0





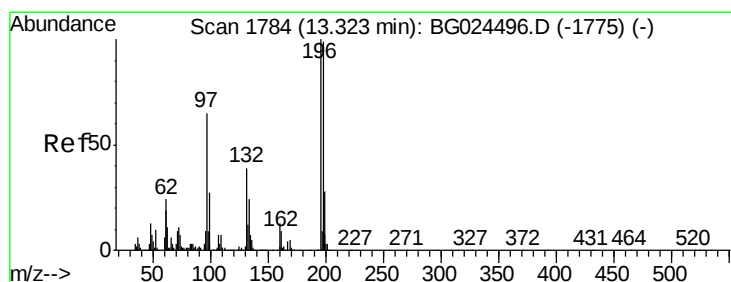
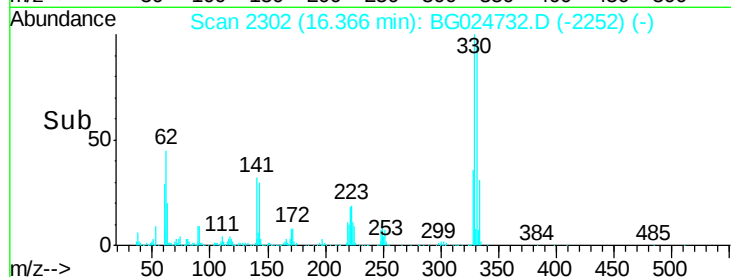
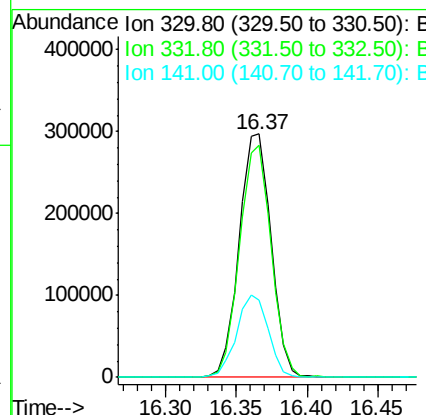
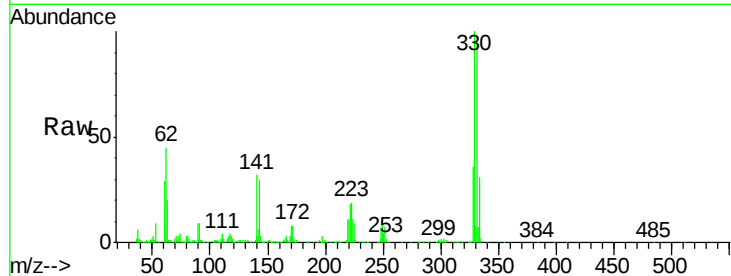
#41
2,4,6-Tribromophenol
Concen: 93.13 ng
RT: 16.37 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.3	115.9
141	33.3	32.1	48.1

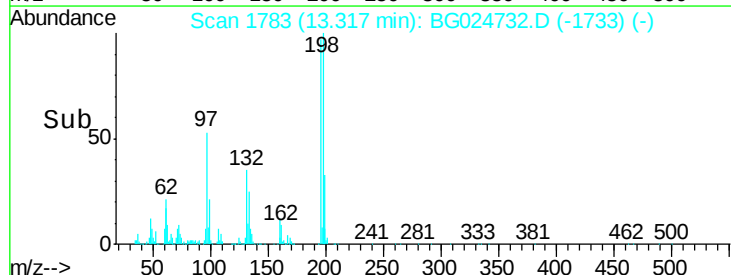
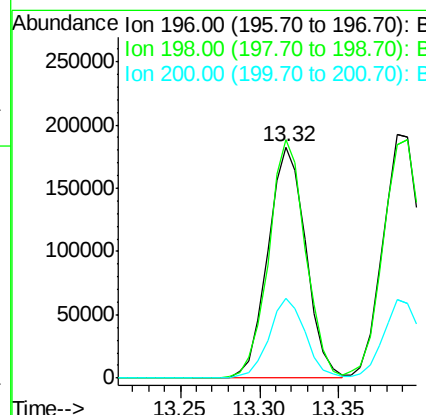
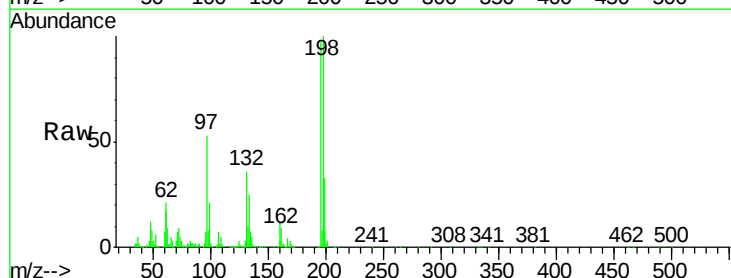
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#42
2,4,6-Trichlorophenol
Concen: 44.23 ng
RT: 13.32 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.5	81.4	122.2
200	34.3	27.0	40.6





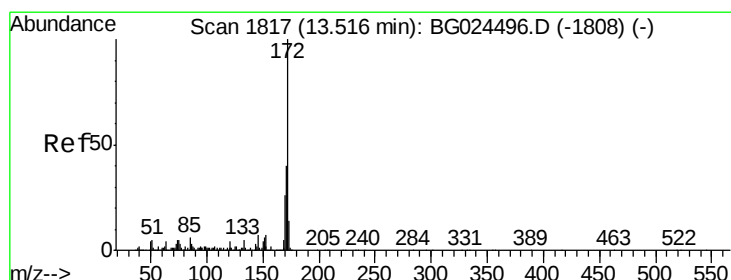
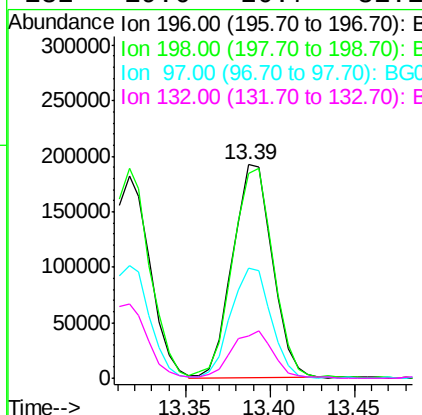
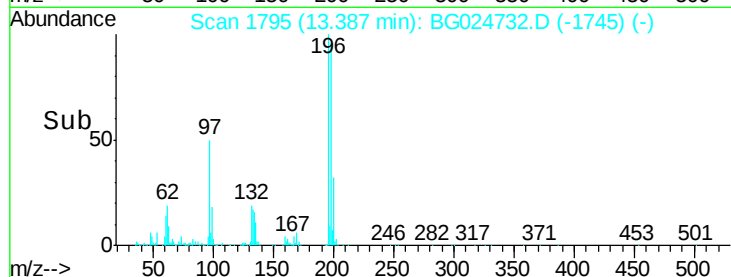
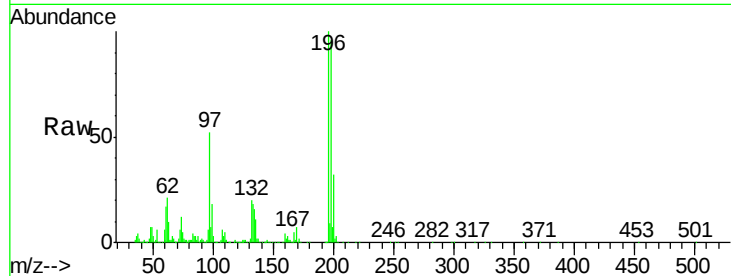
#43
 2,4,5-Trichlorophenol
 Concen: 42.65 ng
 RT: 13.39 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		315813		
198	96.0	79.9	119.9		
97	51.7	45.4	68.0		
132	19.6	20.7	31.1#		

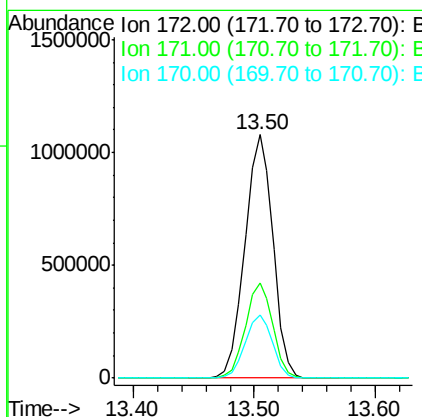
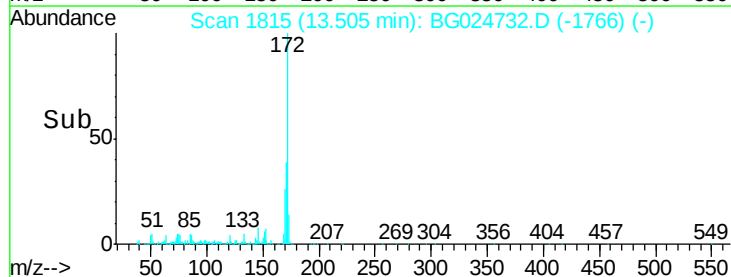
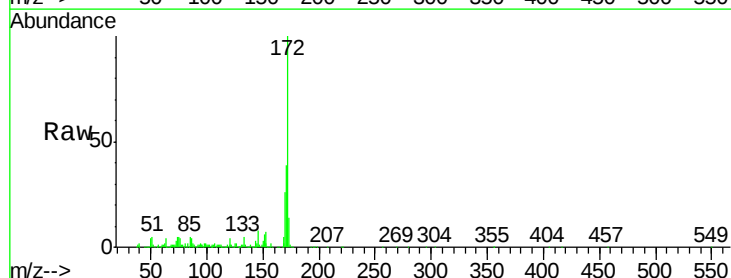
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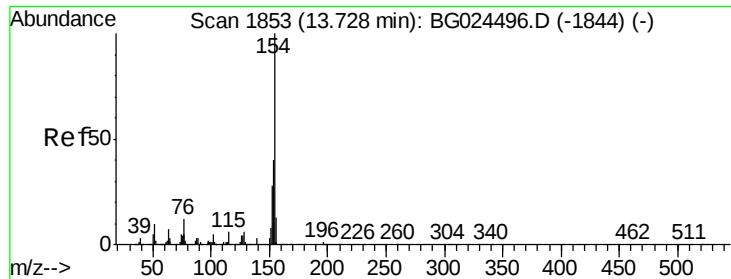
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#44
 2-Fluorobiphenyl
 Concen: 85.60 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1739853		
171	39.2	32.2	48.2		
170	26.1	21.8	32.6		





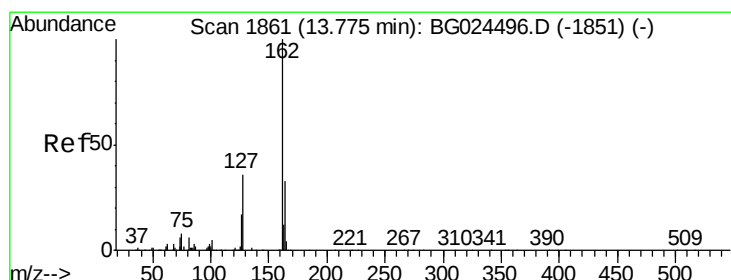
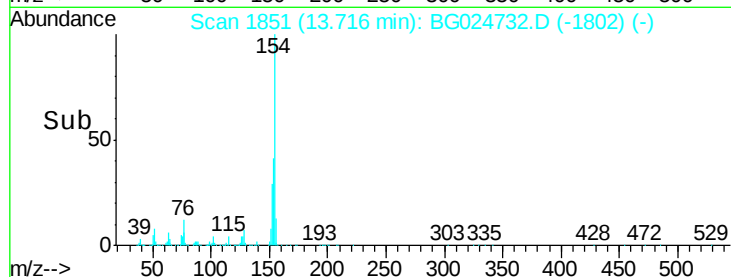
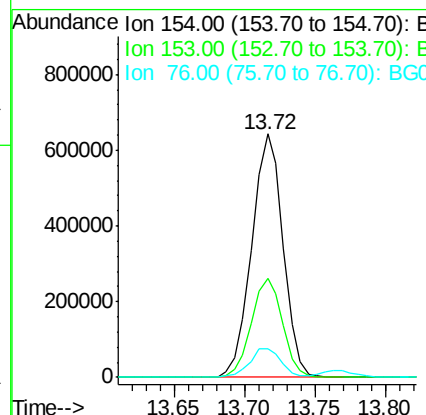
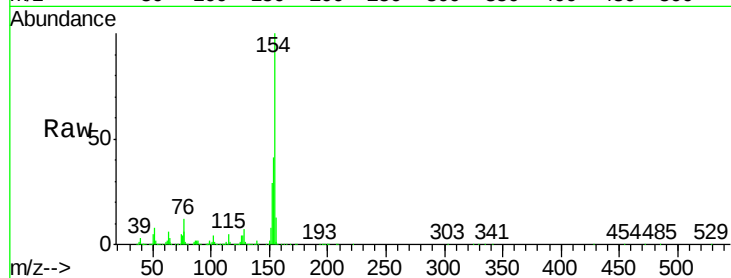
#45
 1,1'-Biphenyl
 Concen: 42.60 ng
 RT: 13.72 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	998701
Ion Ratio	Lower	Upper	
154	100		
153	40.9	23.0	63.0
76	11.9	0.0	33.5

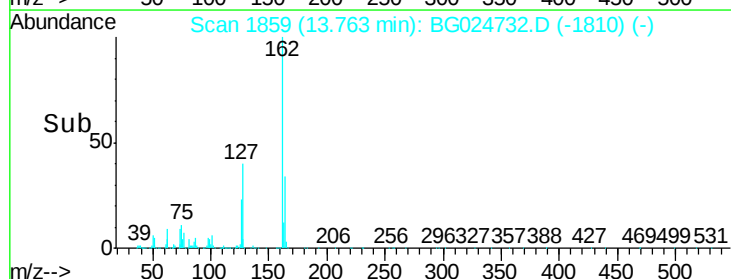
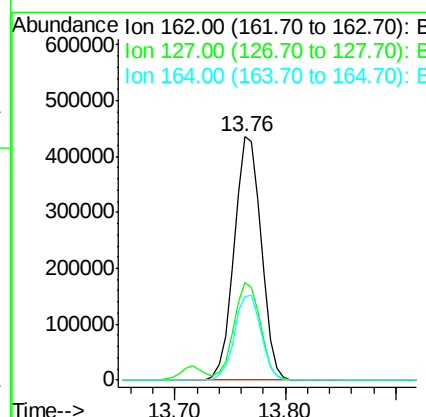
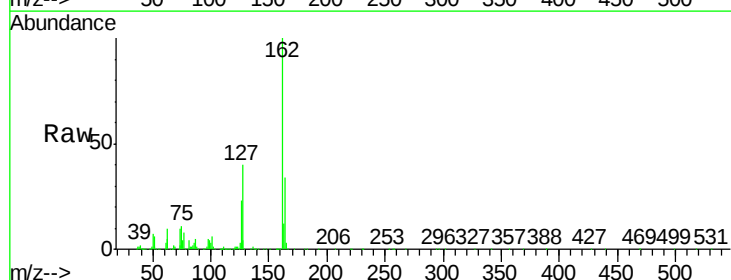
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#46
 2-Chloronaphthalene
 Concen: 41.91 ng
 RT: 13.76 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Tgt Ion:	162	Resp:	748198
Ion Ratio	Lower	Upper	
162	100		
127	40.1	32.2	48.4
164	34.1	27.3	40.9





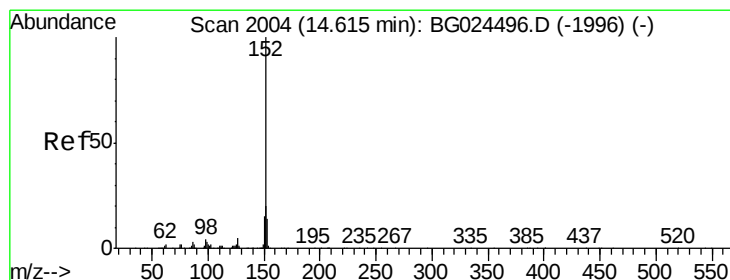
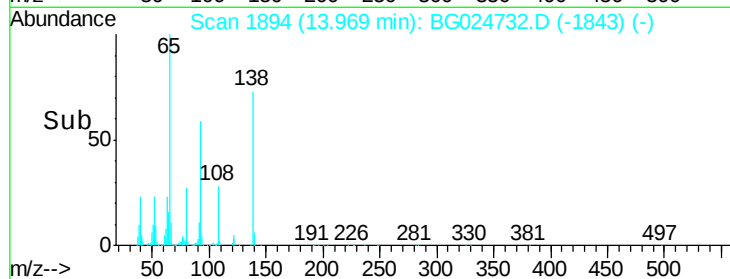
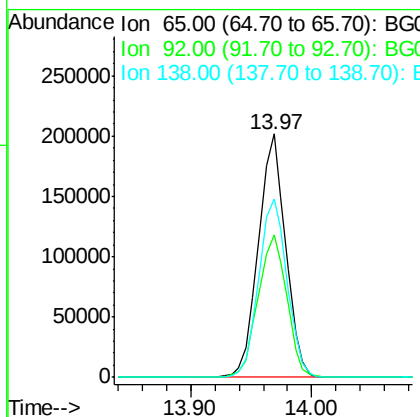
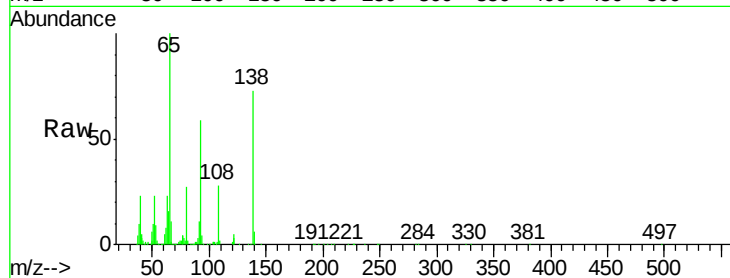
#47
2-Nitroaniline
Concen: 43.18 ng
RT: 13.97 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.5	49.0	73.4
138	73.0	58.6	87.8

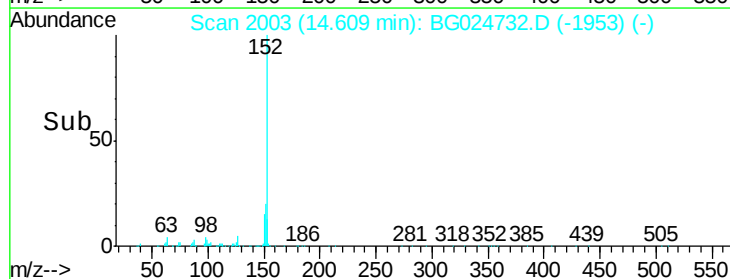
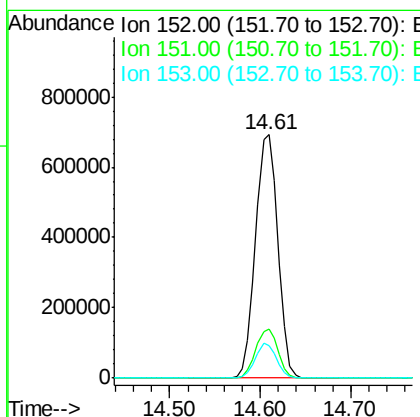
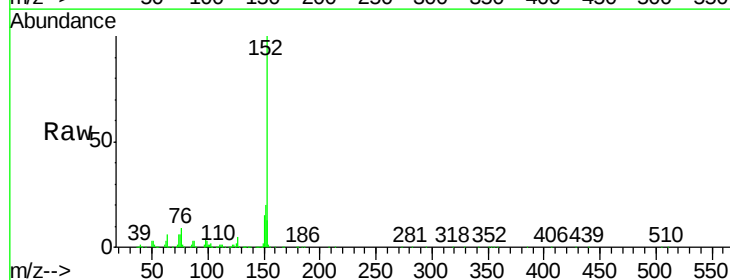
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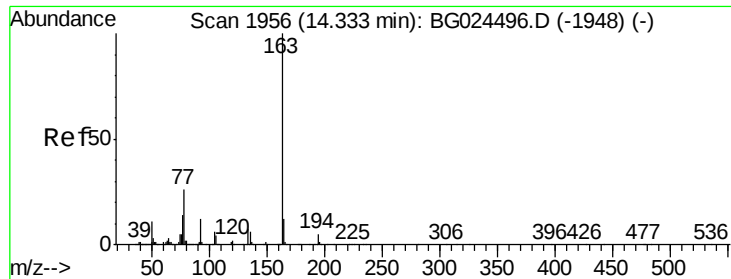
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#48
Acenaphthylene
Concen: 43.30 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.2	27.2
153	13.3	11.3	16.9





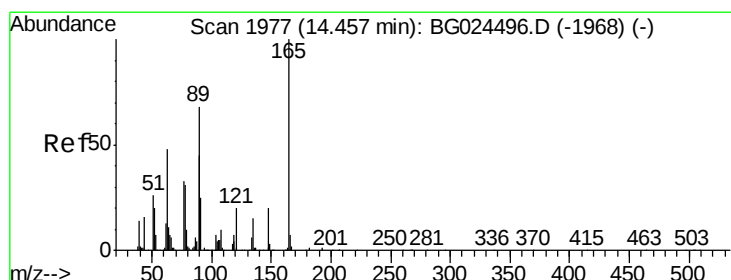
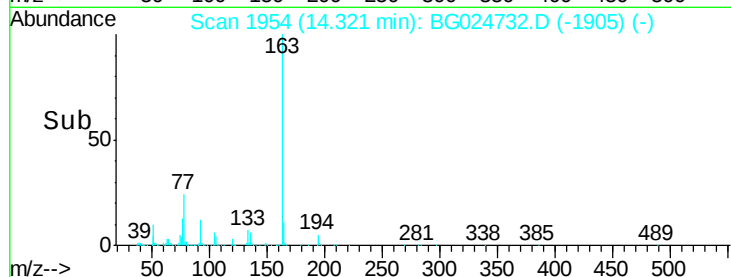
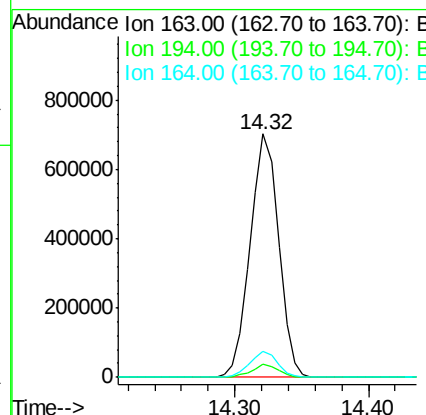
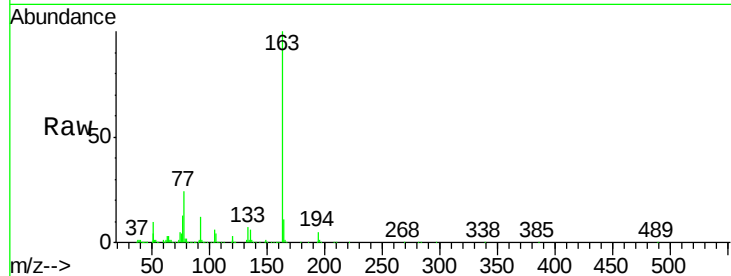
#49
Dimethylphthalate
Concen: 42.92 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.8	5.6
164	10.6	9.3	13.9

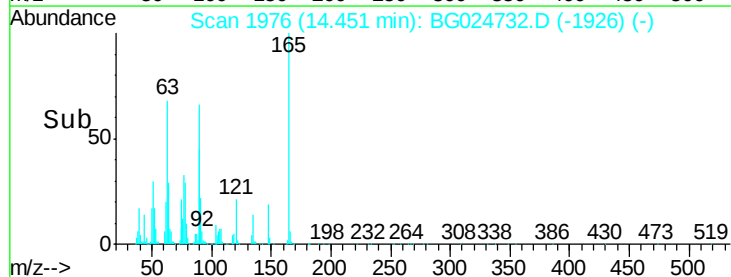
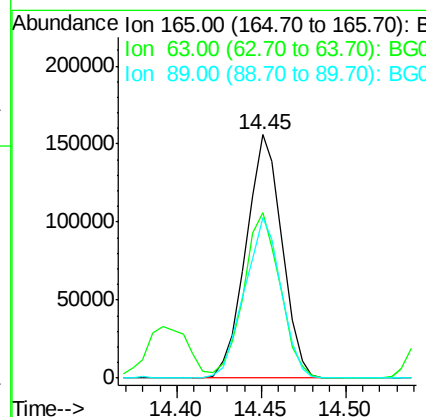
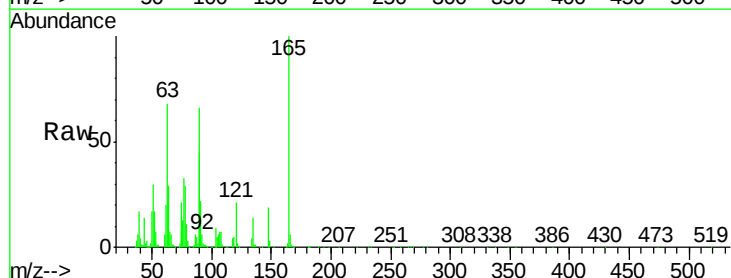
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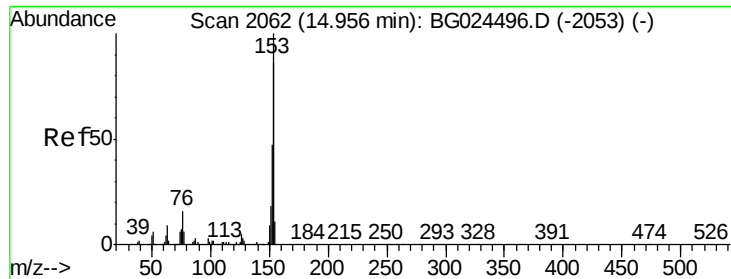
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#50
2,6-Dinitrotoluene
Concen: 45.30 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.1	63.9	95.9
89	66.1	58.6	88.0





#51

Acenaphthene

Concen: 38.44 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

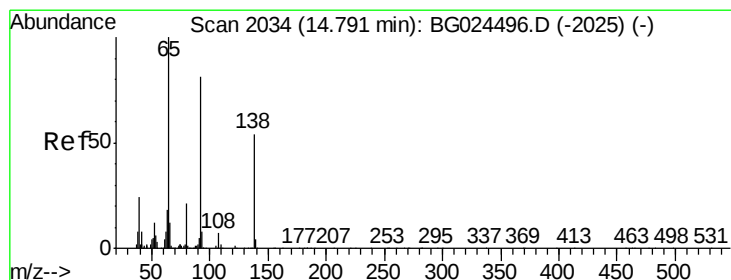
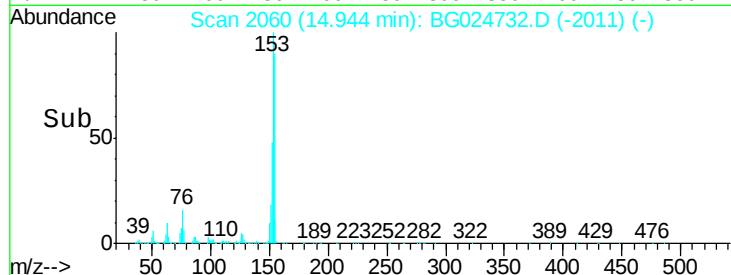
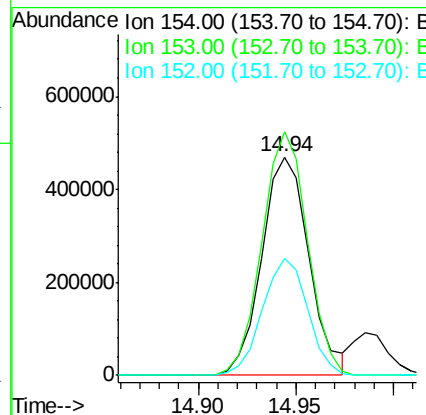
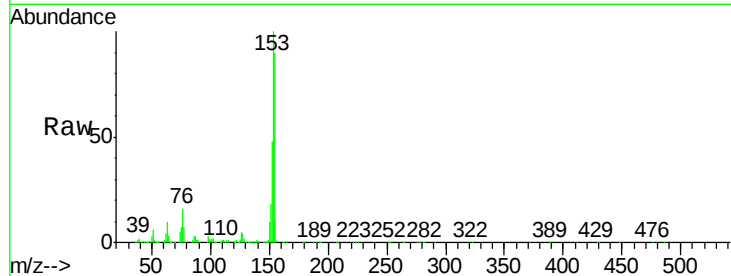
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.8	131.6
152	53.3	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.48 ng

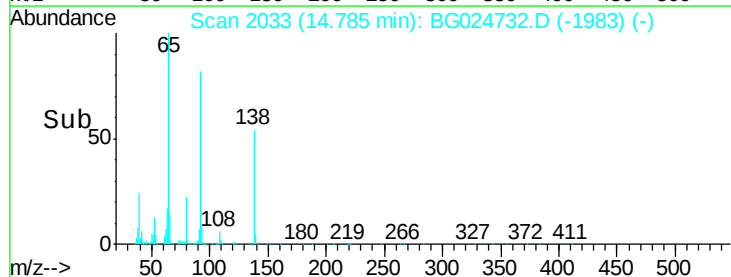
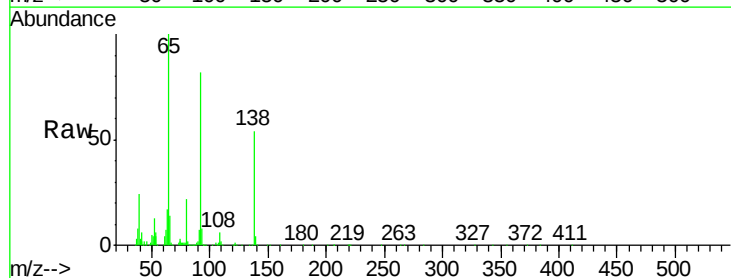
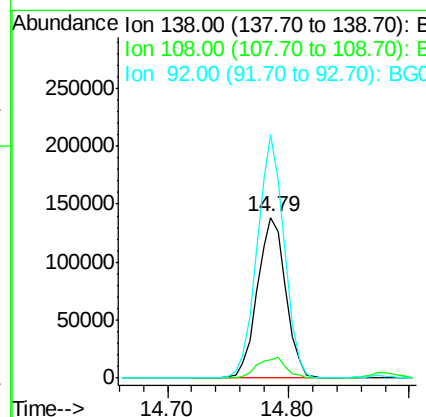
RT: 14.79 min Scan# 2033

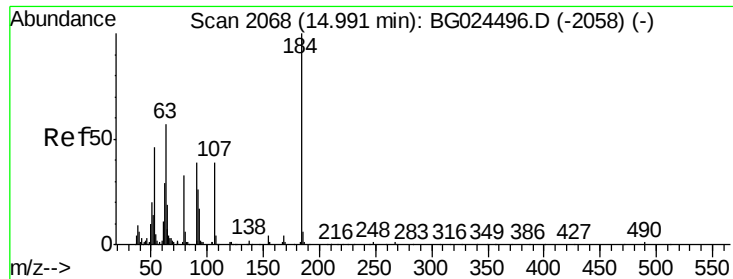
Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	10.9	16.3
92	151.4	115.3	172.9





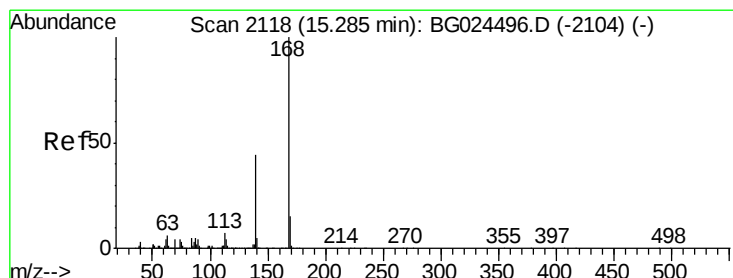
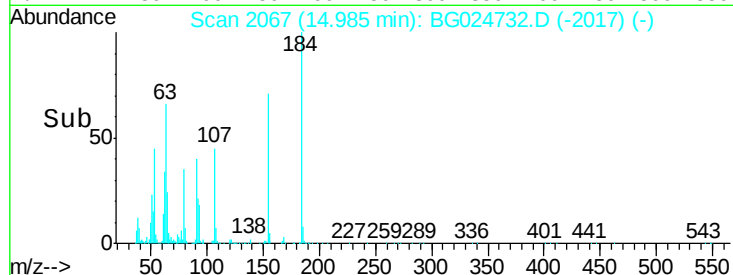
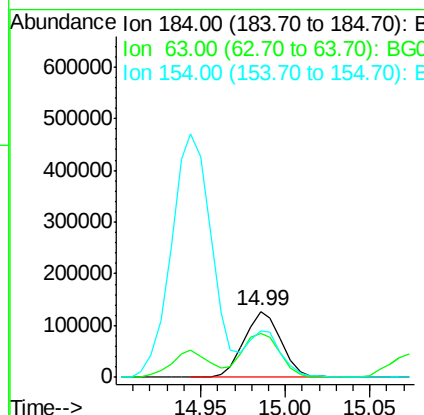
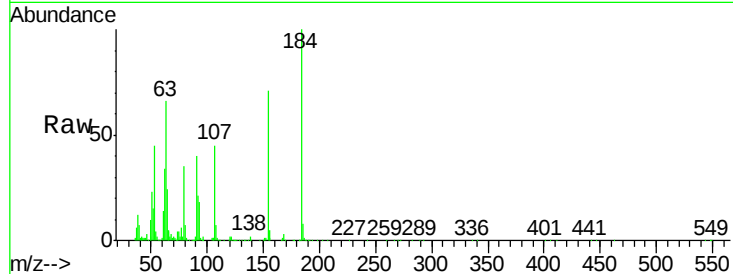
#53
2,4-Dinitrophenol
Concen: 52.34 ng
RT: 14.99 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.3	52.7	79.1
154	71.1	57.3	85.9

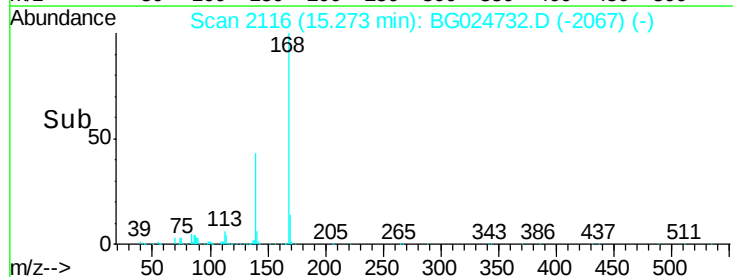
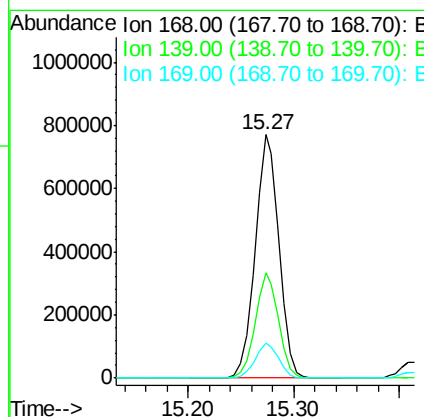
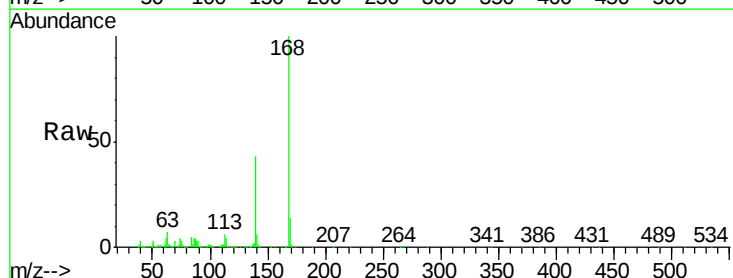
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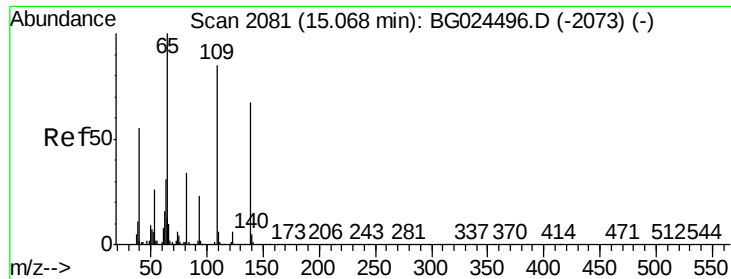
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#54
Dibenzofuran
Concen: 42.65 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.1	35.3	52.9
169	14.3	11.5	17.3





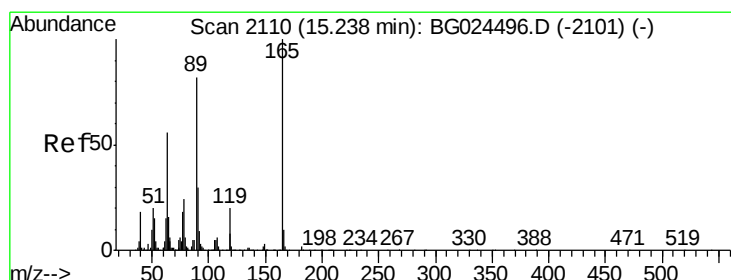
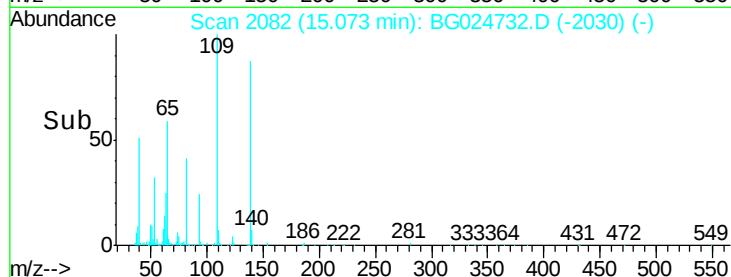
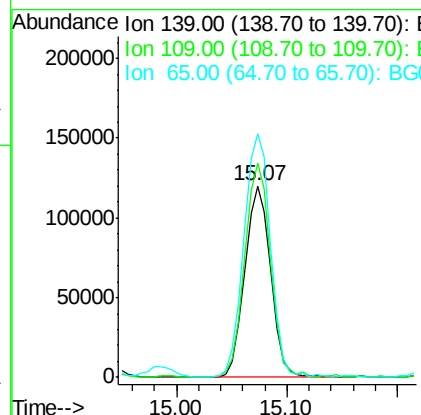
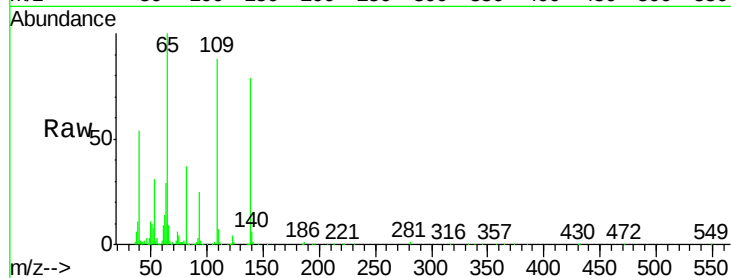
#55
4-Nitrophenol
Concen: 42.94 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	112.1	101.2	141.2	
65	127.1	135.3	175.3	

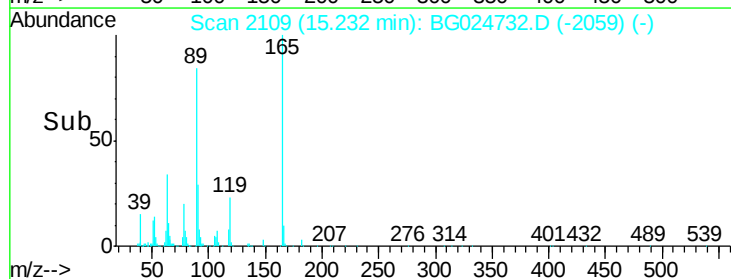
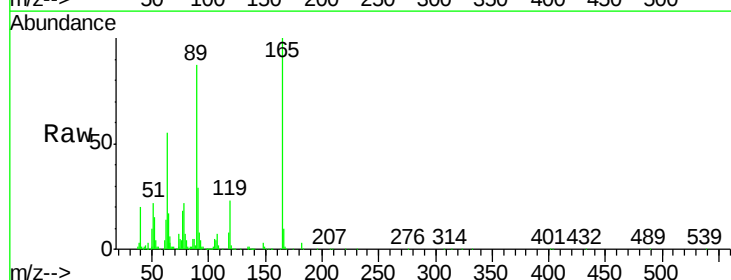
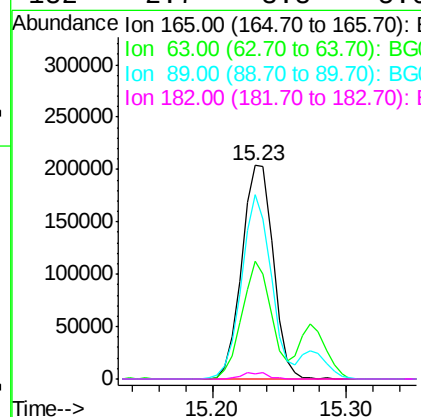
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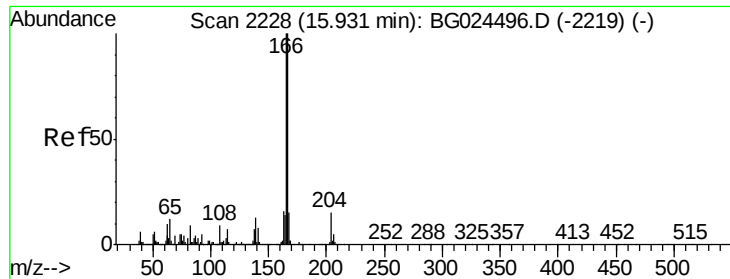
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#56
2,4-Dinitrotoluene
Concen: 44.49 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.3	44.0	66.0	
89	86.6	67.3	100.9	
182	2.7	3.8	5.6	





#57

Fluorene

Concen: 42.40 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

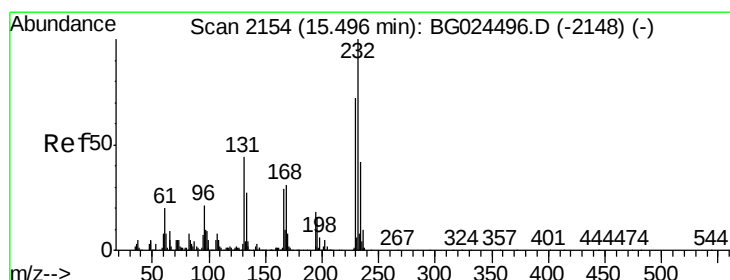
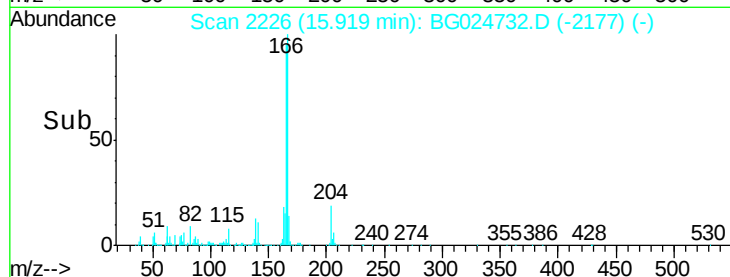
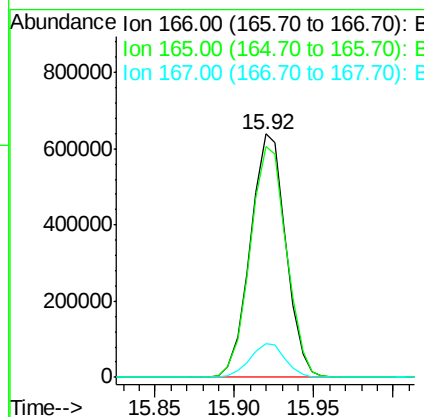
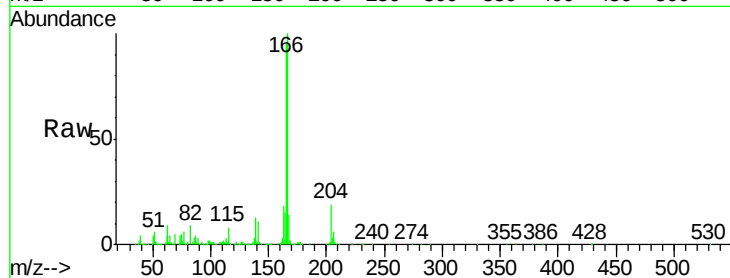
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.7	78.6	117.8
167	13.9	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.13 ng

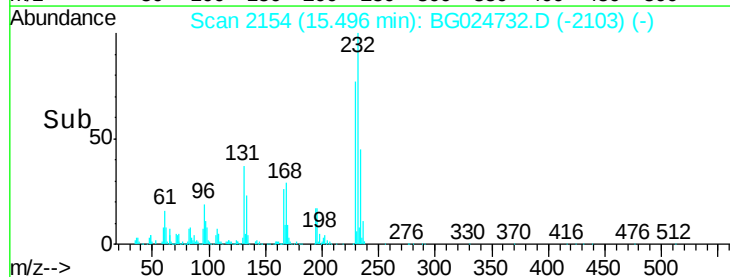
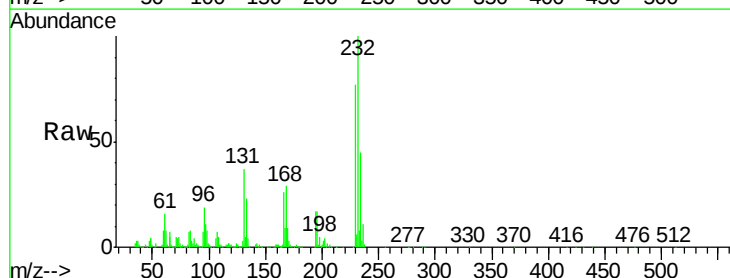
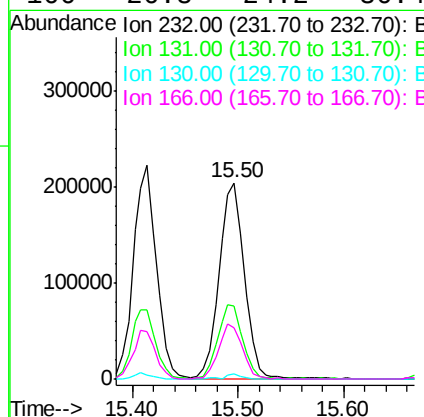
RT: 15.50 min Scan# 2154

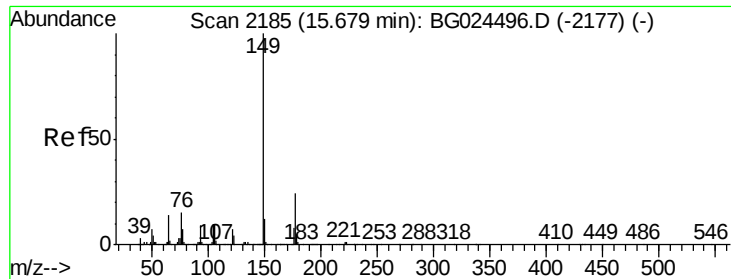
Delta R.T. -0.00 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.0	34.9	52.3
130	1.7	2.3	3.5#
166	26.8	24.2	36.4





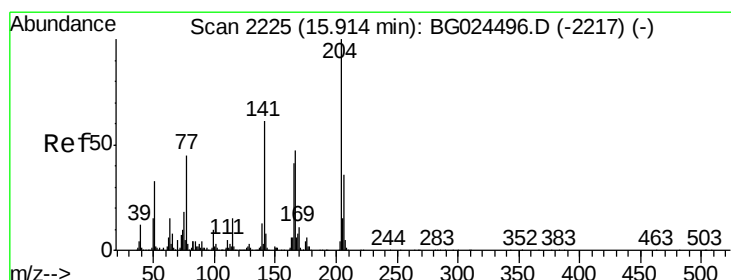
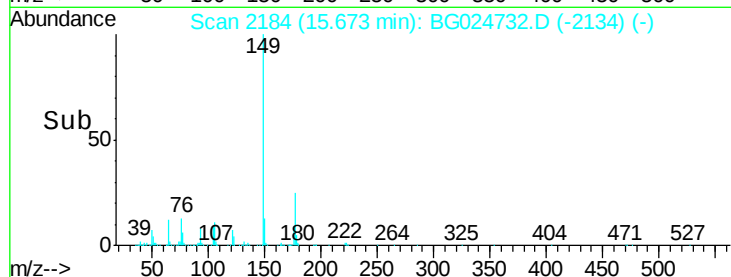
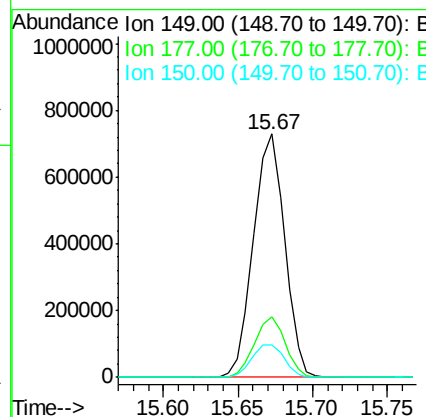
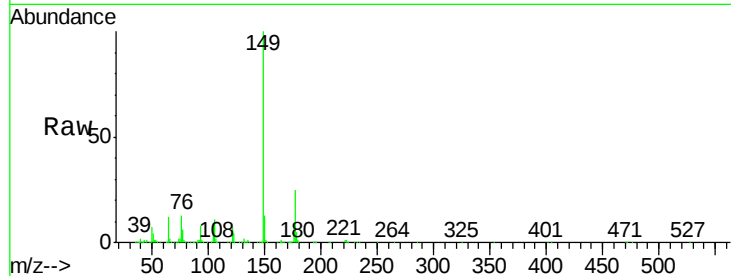
#59
Diethylphthalate
Concen: 41.95 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	13.3	10.2	15.2

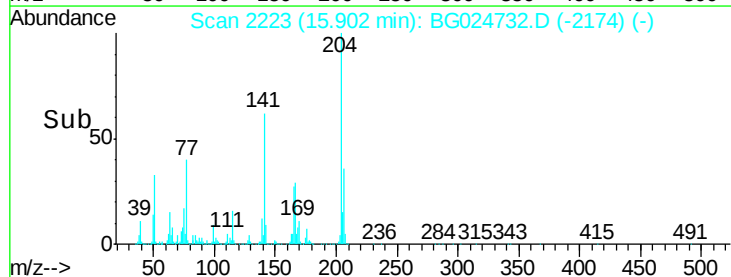
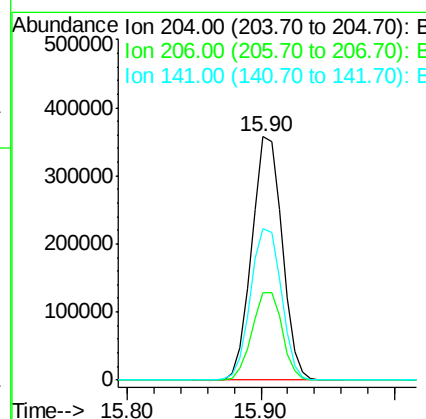
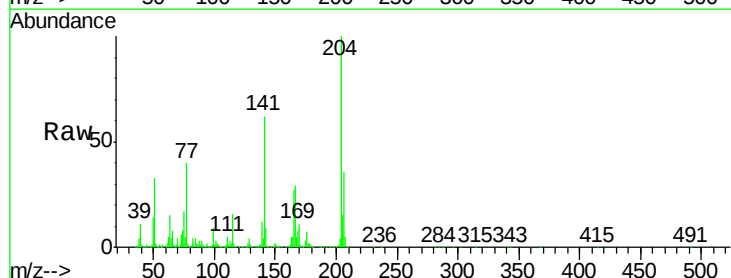
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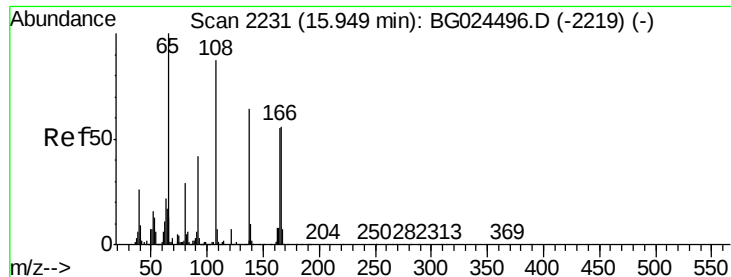
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#60
4-Chlorophenyl-phenylether
Concen: 42.46 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	30.1	45.1
141	62.5	50.6	76.0





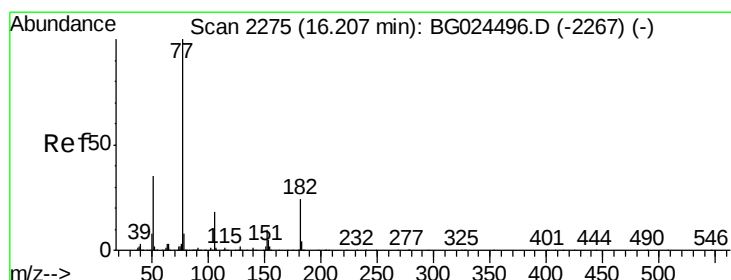
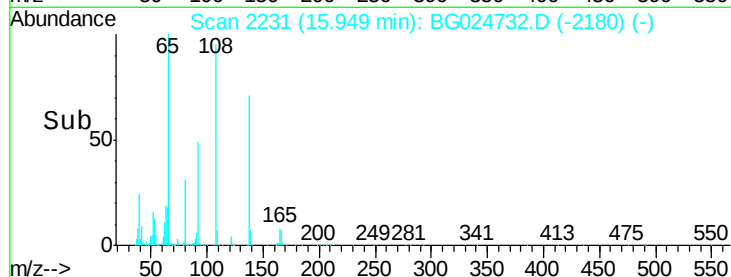
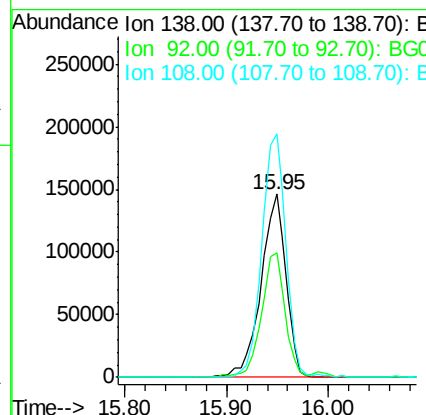
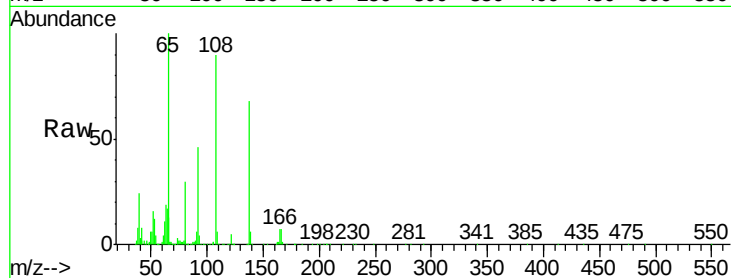
#61
4-Nitroaniline
Concen: 43.20 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.4	44.2	84.2
108	133.1	104.8	144.8

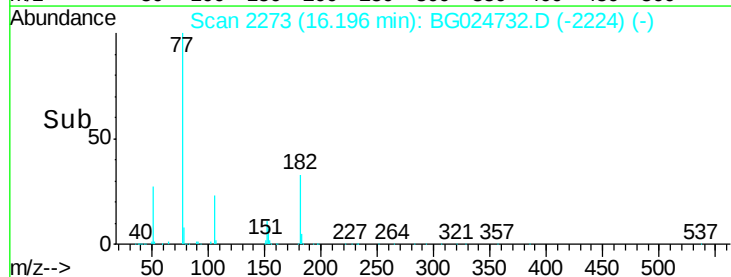
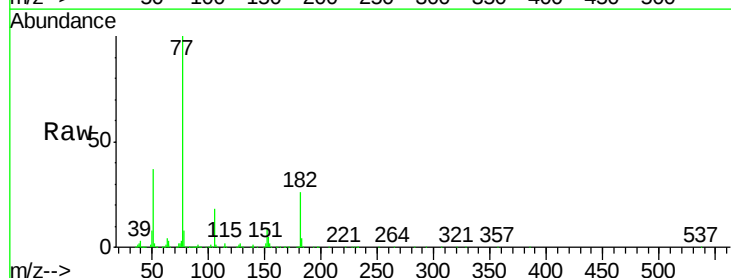
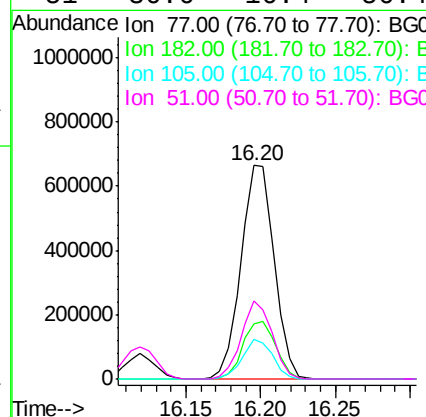
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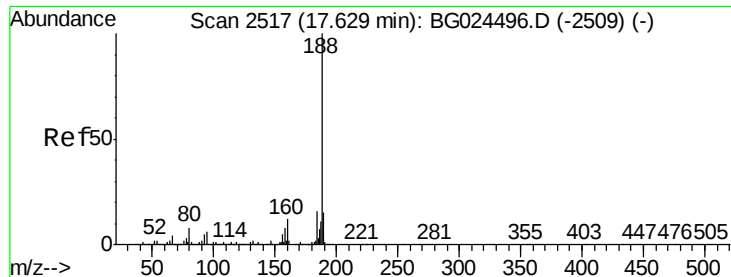
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#62
Azobenzene
Concen: 40.88 ng
RT: 16.20 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.7	44.7
105	18.3	0.0	36.3
51	36.6	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

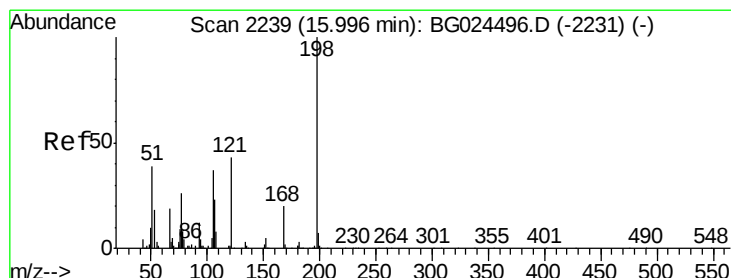
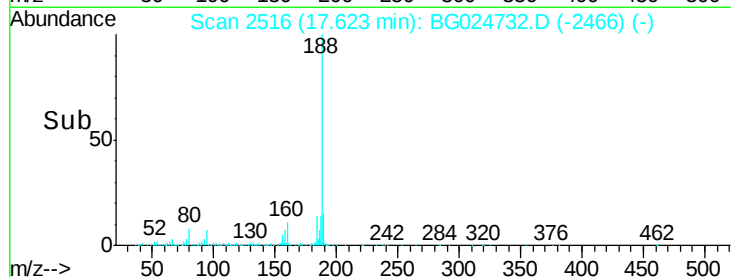
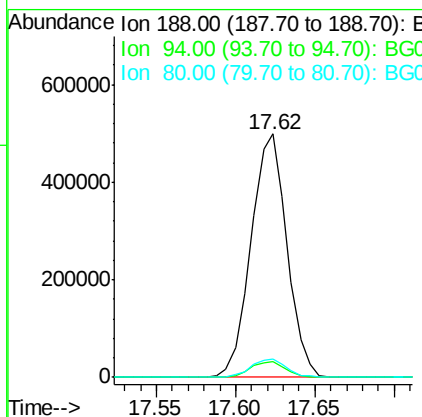
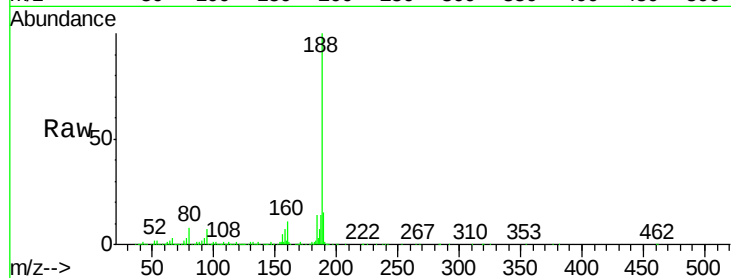
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	784275
Ion Ratio	Lower	Upper	
188	100		
94	6.7	5.8	8.8
80	7.7	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.84 ng

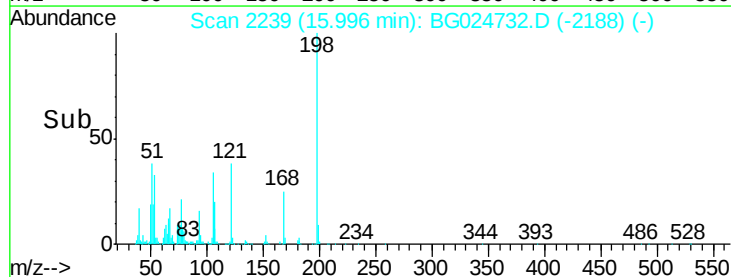
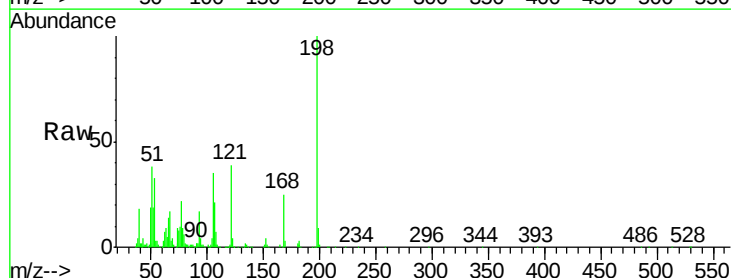
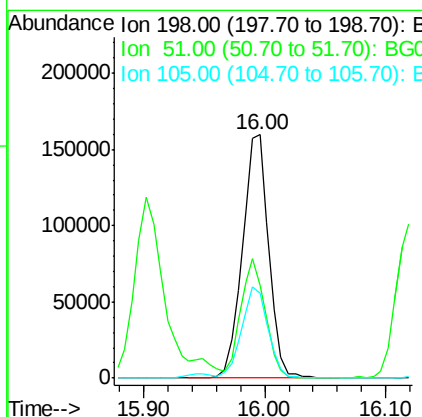
RT: 16.00 min Scan# 2239

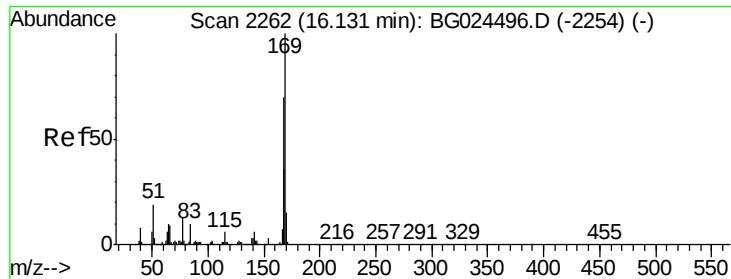
Delta R.T. -0.00 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion:	198	Resp:	242300
Ion Ratio	Lower	Upper	
198	100		
51	38.0	22.6	62.6
105	34.8	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.19 ng

RT: 16.12 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

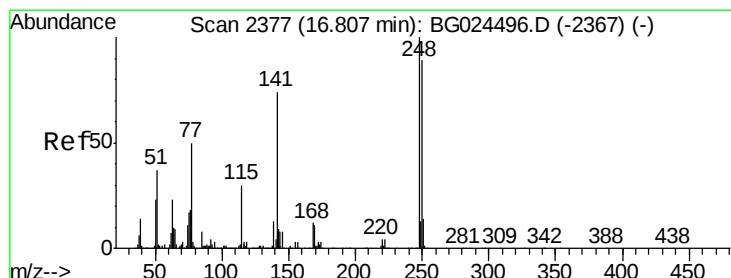
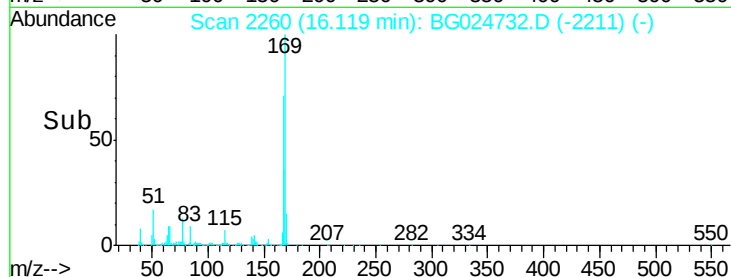
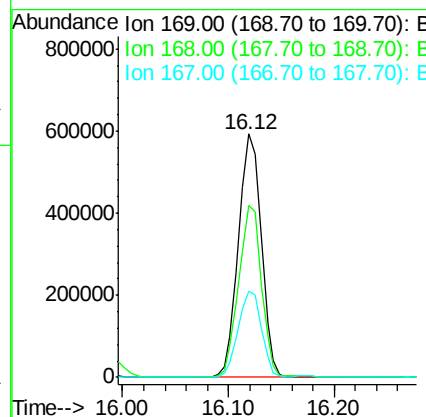
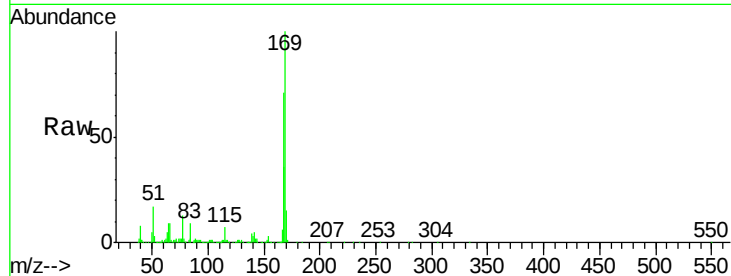
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	883234
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.7	83.5
167	35.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 42.32 ng

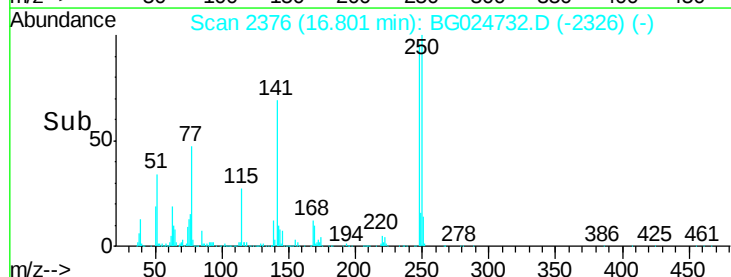
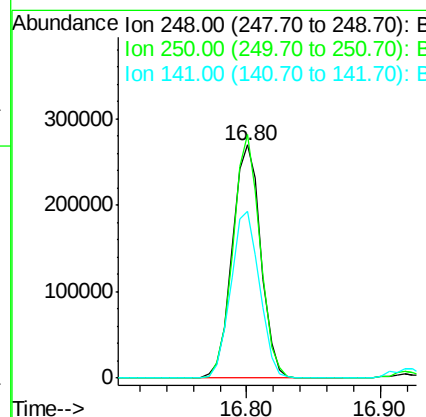
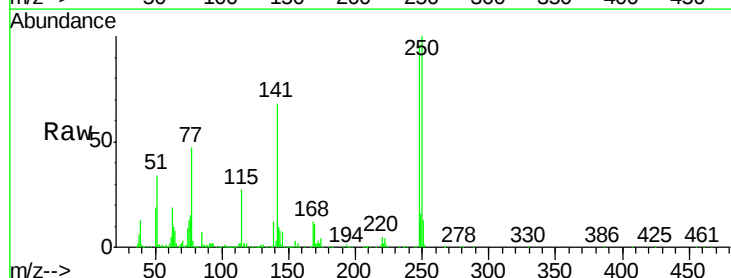
RT: 16.80 min Scan# 2376

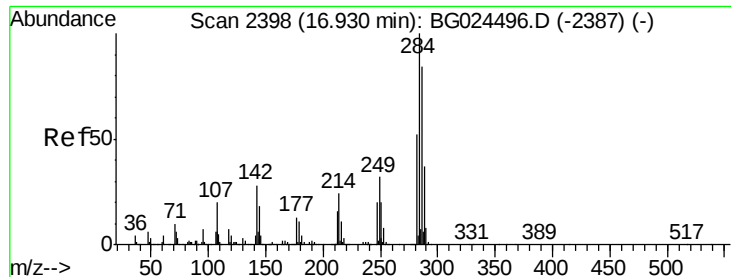
Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Tgt Ion:	248	Resp:	402934
Ion Ratio	Lower	Upper	
248	100		
250	104.5	75.0	112.6
141	71.4	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.77 ng

RT: 16.92 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

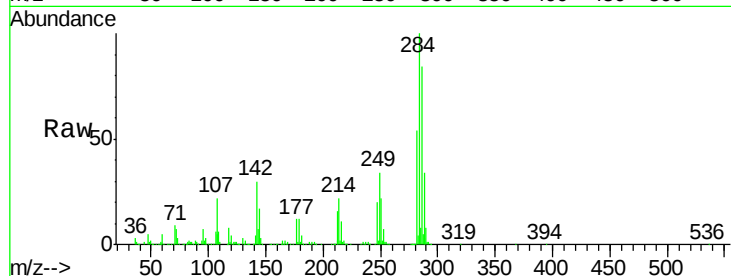
ClientSampleId :

SSTDCCC040

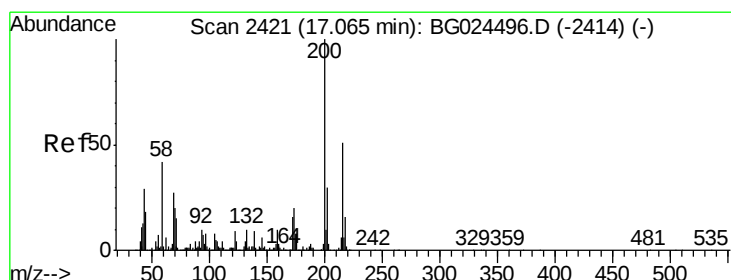
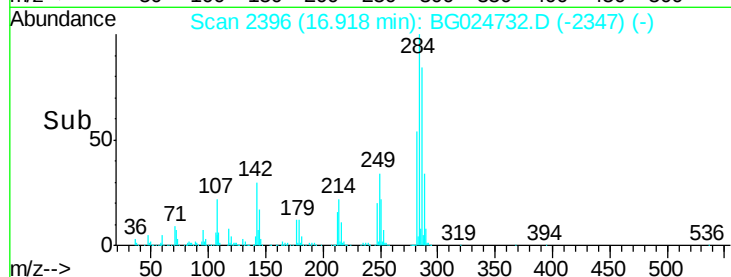
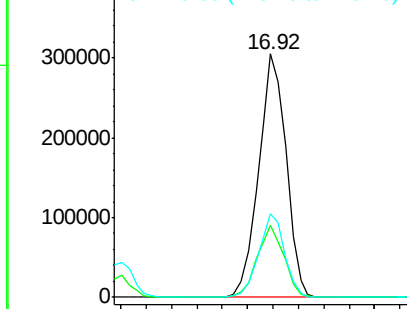
Tot Ion:	284	Resp:	460490
Ion Ratio		Lower	Upper
284	100		
142	29.7	29.9	44.9#
249	34.4	29.2	43.8

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



#68

Atrazine

Concen: 39.71 ng

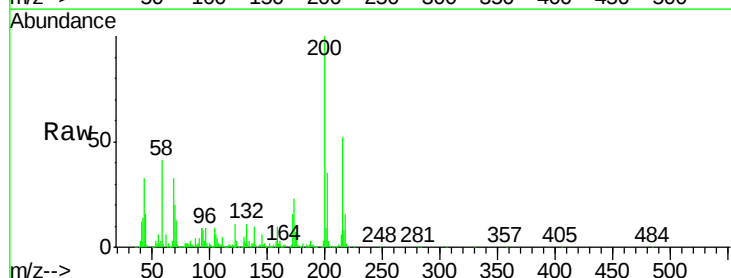
RT: 17.05 min Scan# 2419

Delta R.T. -0.01 min

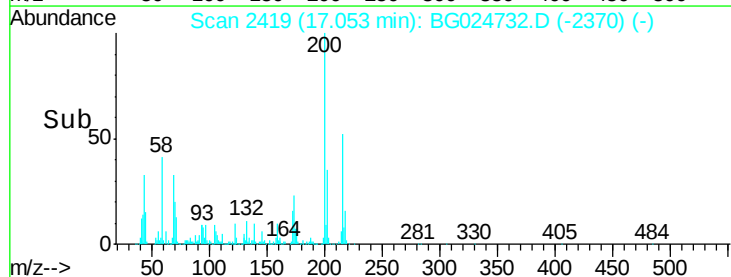
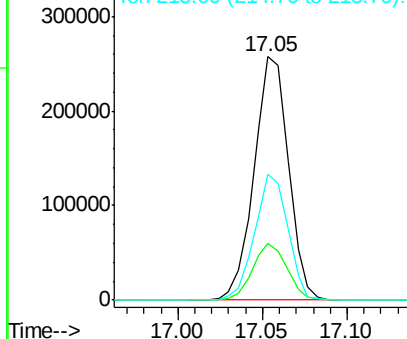
Lab File: BG024732.D

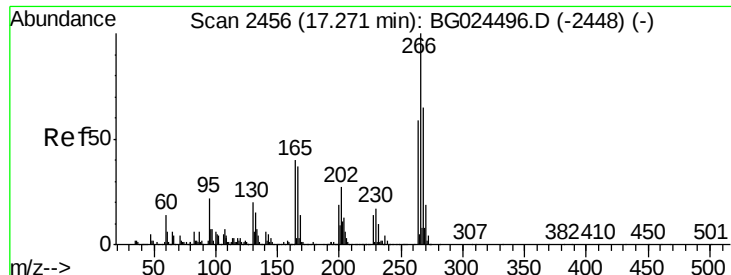
Acq: 7 Nov 2016 17:11

Tgt Ion:	200	Resp:	365160
Ion Ratio		Lower	Upper
200	100		
173	23.2	3.0	43.0
215	51.6	28.4	68.4



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





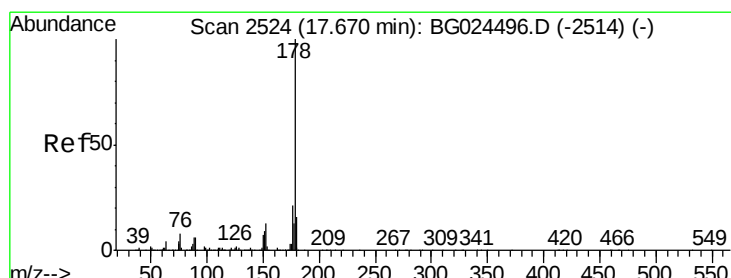
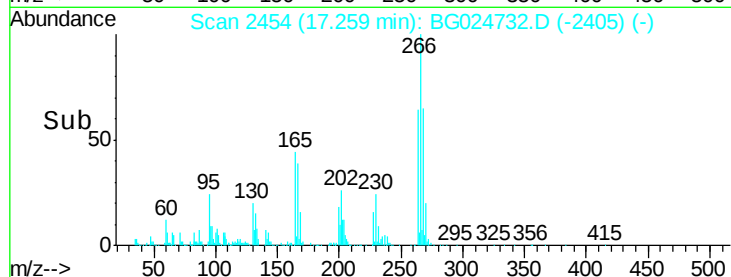
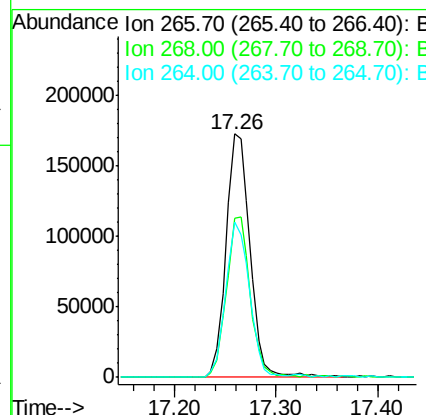
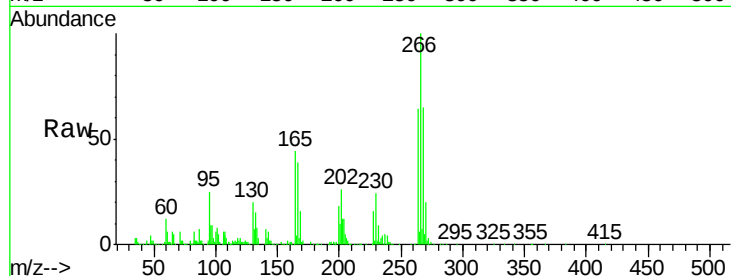
#69
 Pentachlorophenol
 Concen: 40.85 ng
 RT: 17.26 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283590		
268	65.1	48.6	72.8	
264	63.7	50.1	75.1	

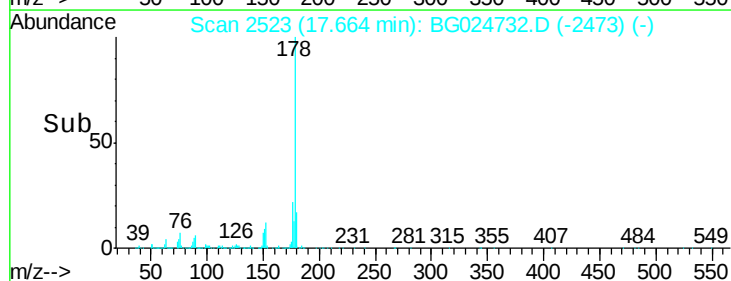
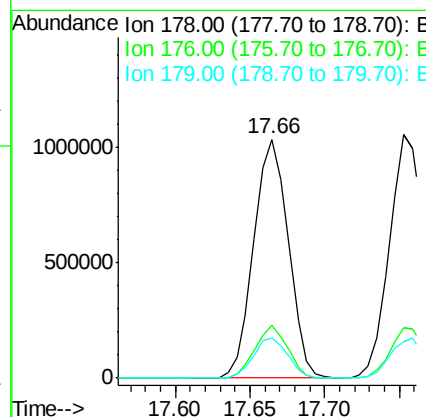
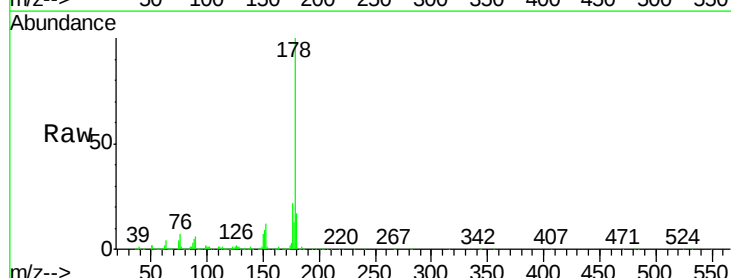
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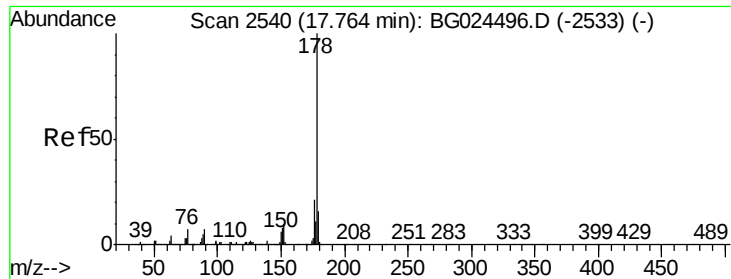
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#70
 Phenanthrene
 Concen: 41.45 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1656946		
176	22.1	17.7	26.5	
179	16.7	15.0	22.6	





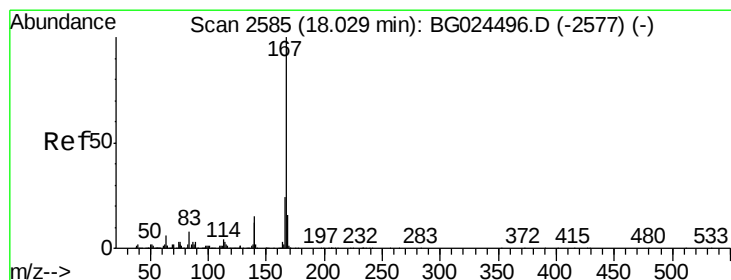
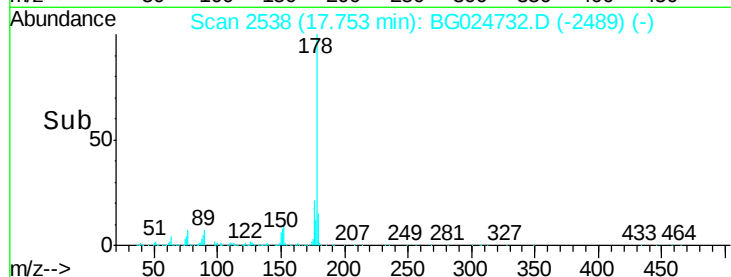
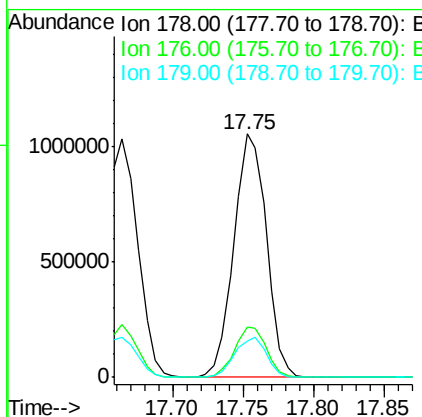
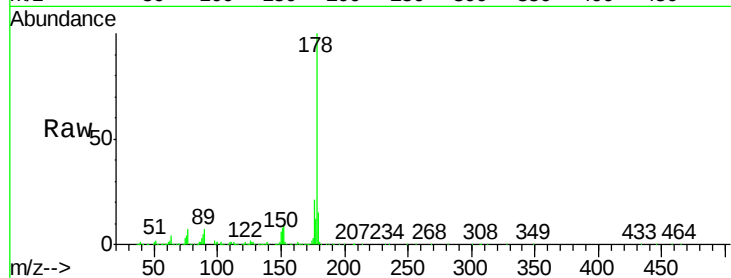
#71
 Anthracene
 Concen: 42.10 ng
 RT: 17.75 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	15.0	13.8	20.8

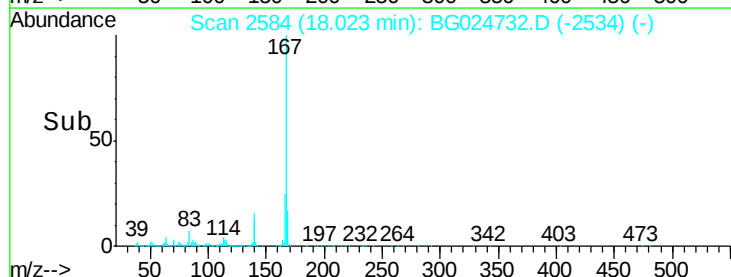
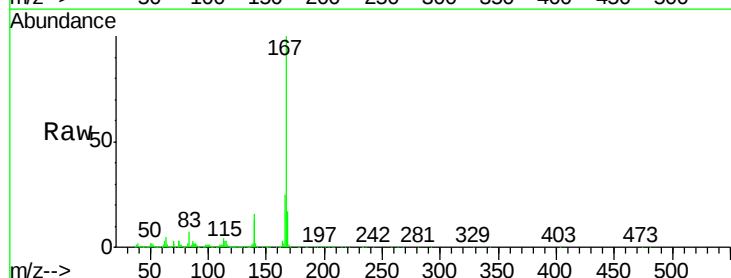
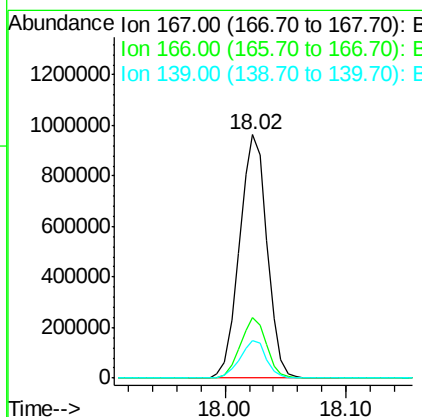
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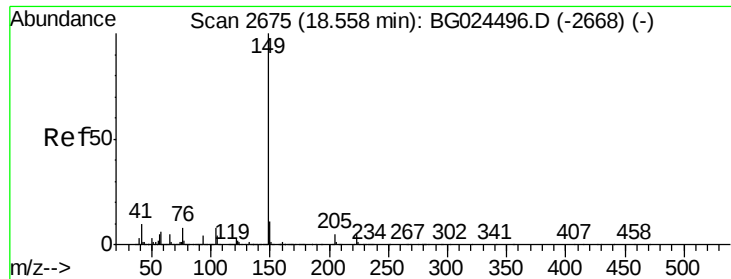
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#72
 Carbazole
 Concen: 41.57 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	20.2	30.2
139	15.6	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.67 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1767060

Ion Ratio Lower Upper

149 100

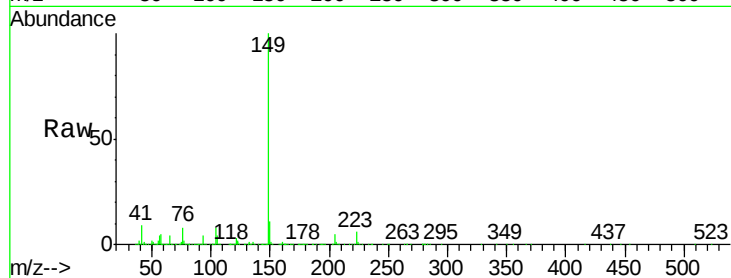
150 11.1 9.1 13.7

104 7.6 6.7 10.1

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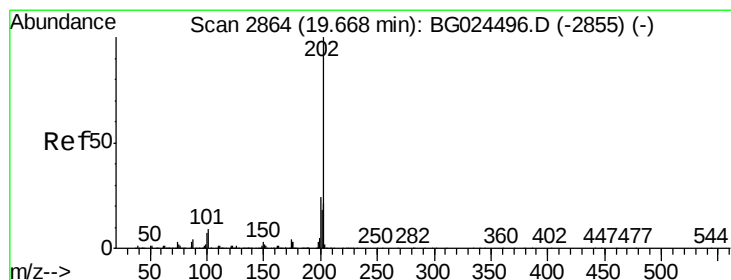
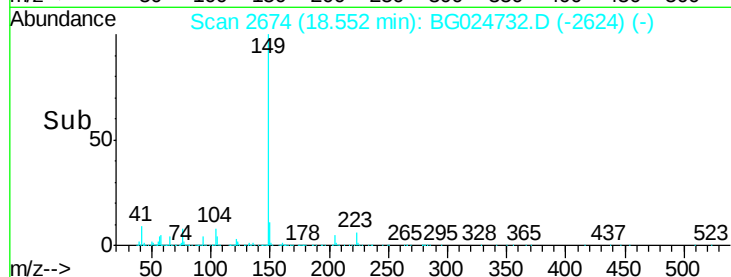
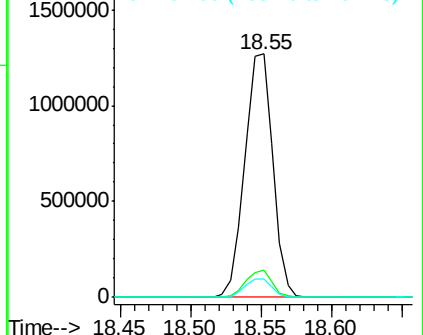
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.68 ng

RT: 19.66 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

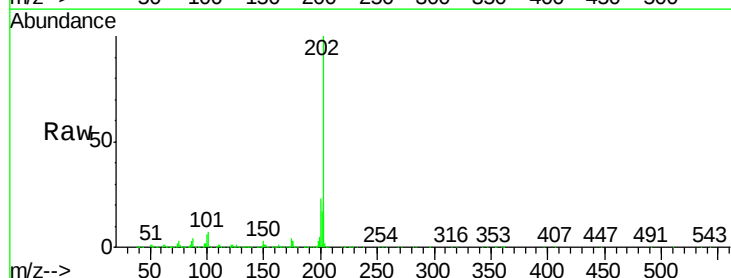
Tgt Ion:202 Resp: 2156699

Ion Ratio Lower Upper

202 100

101 7.5 0.0 30.1

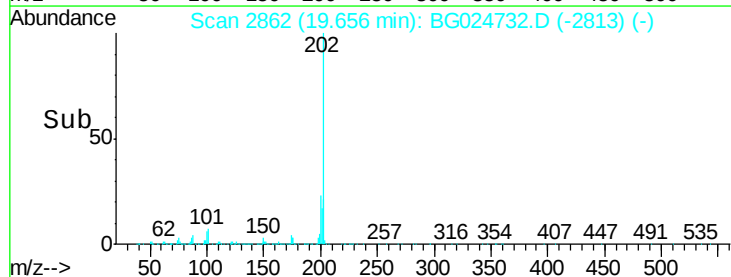
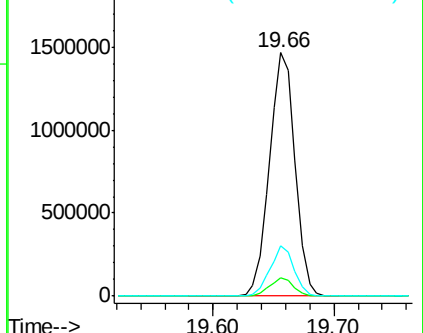
203 20.7 1.3 41.3

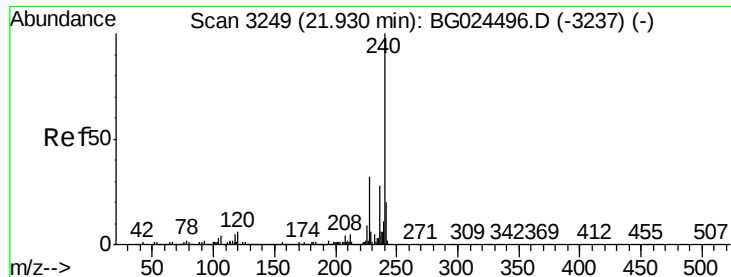


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3247

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1045366

Ion Ratio Lower Upper

240 100

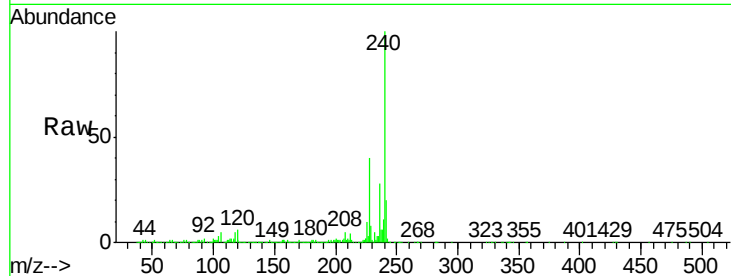
120 5.6 5.7 8.5#

236 27.6 22.2 33.4

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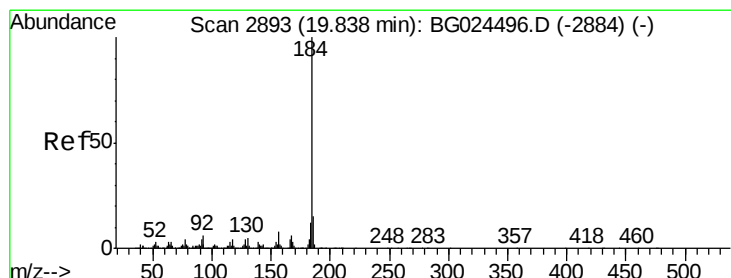
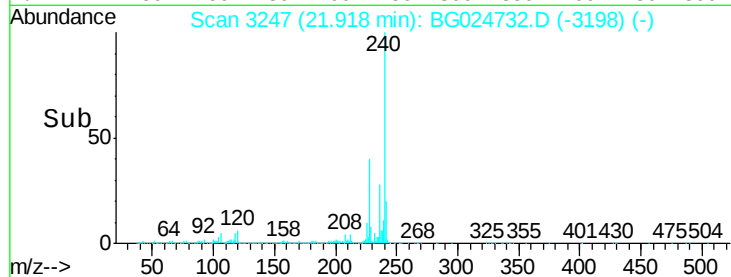
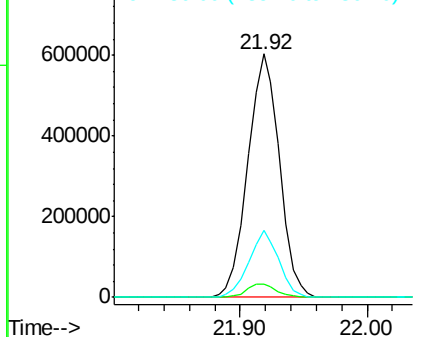
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.92 ng

RT: 19.83 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG024732.D

Acq: 7 Nov 2016 17:11

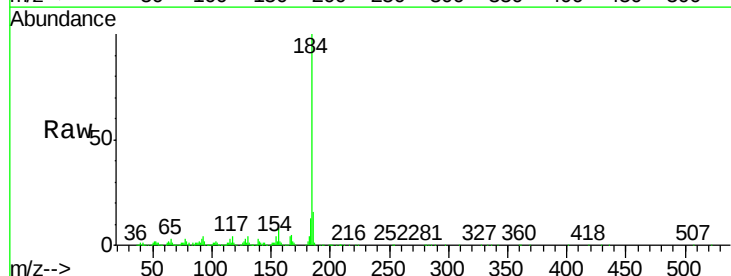
Tgt Ion:184 Resp: 958655

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

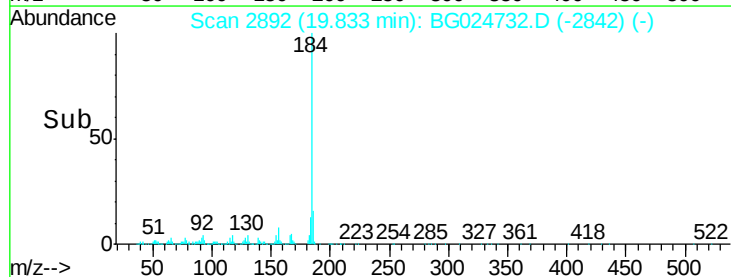
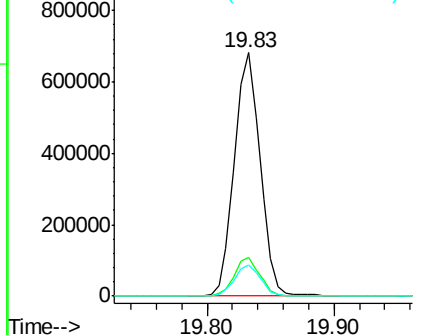
183 12.7 11.0 16.6

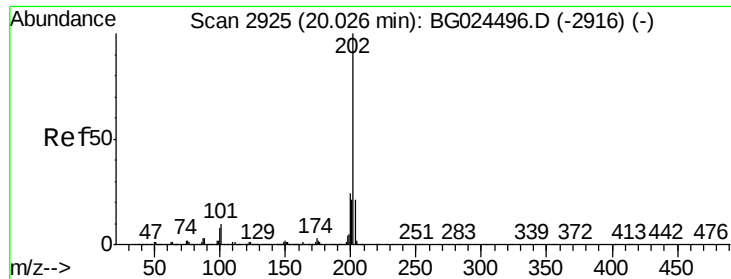


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





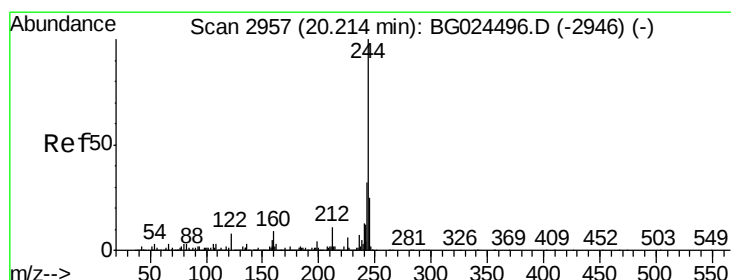
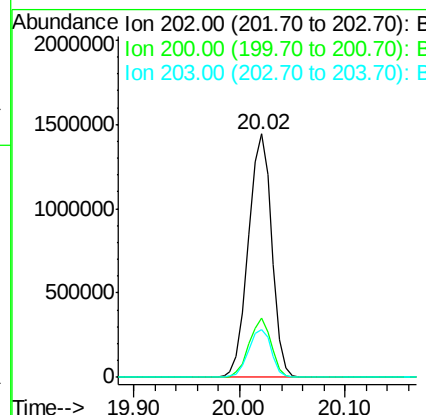
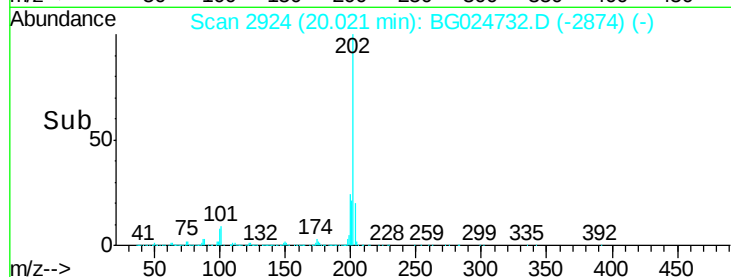
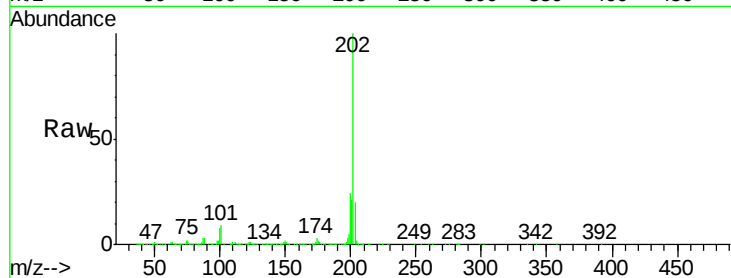
#77
Pvrene
Concen: 43.43 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.5	19.6	29.4
203	19.7	15.8	23.8

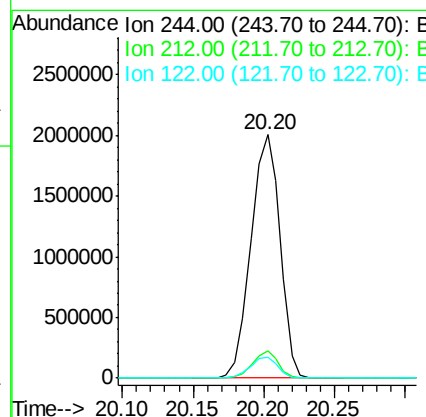
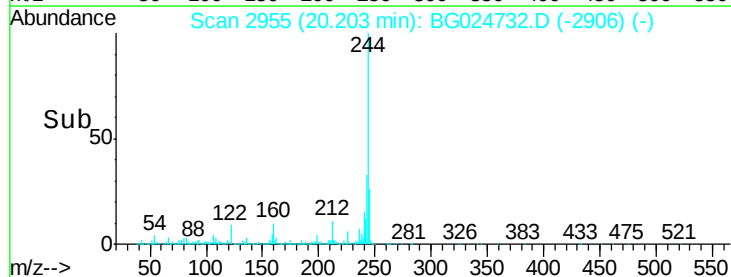
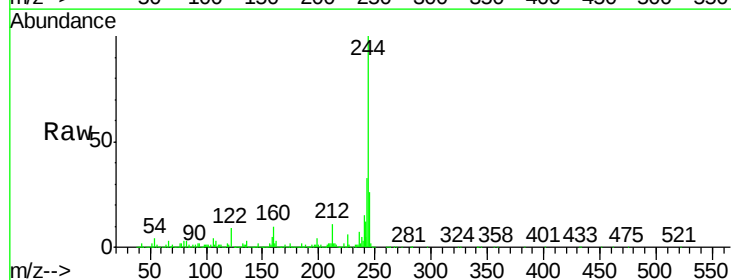
Manual Integrations
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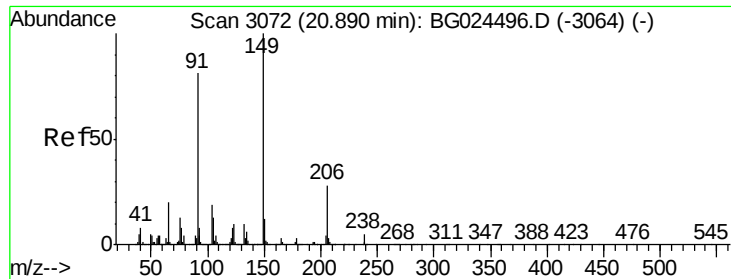
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#78
Terphenyl-d14
Concen: 83.14 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	8.8	8.6	12.8





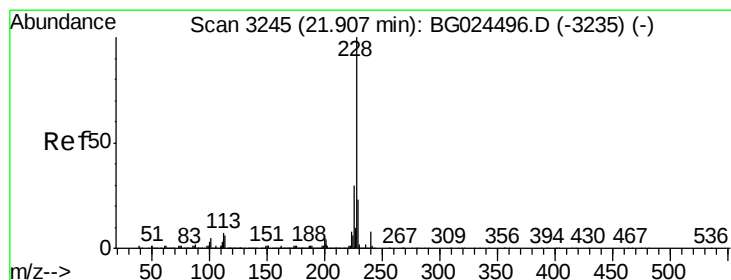
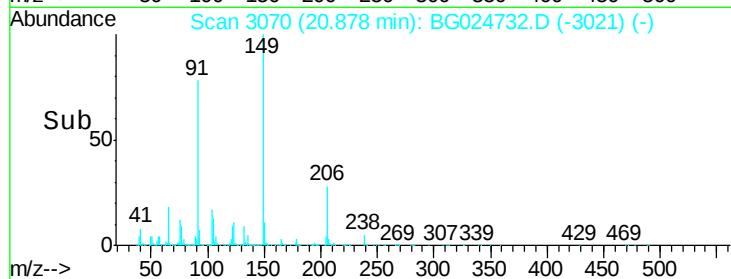
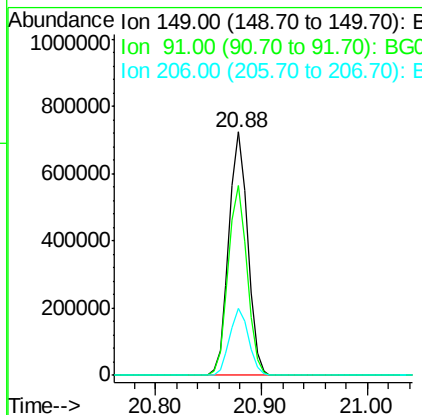
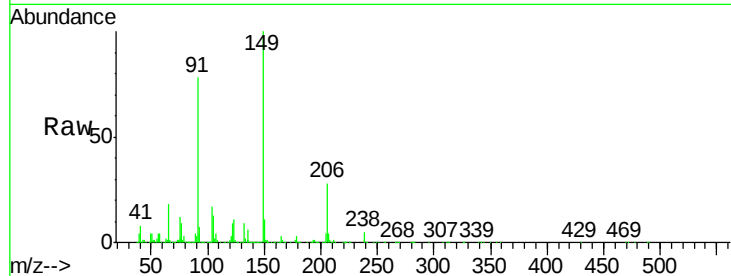
#79
Butylbenzylphthalate
Concen: 41.88 ng
RT: 20.88 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	63.5	95.3
206	27.6	21.0	31.6

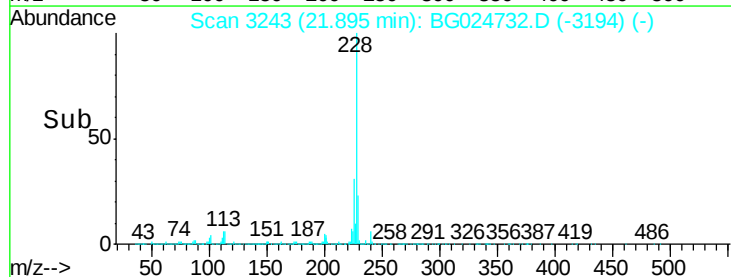
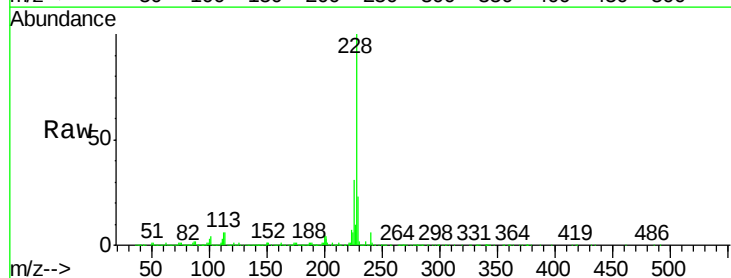
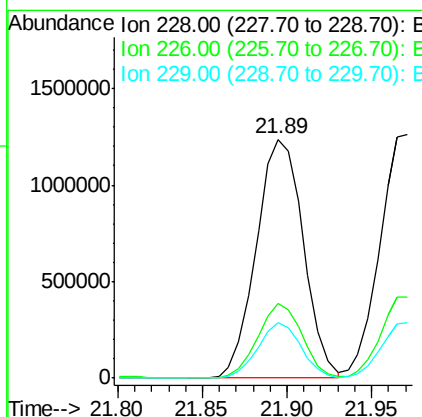
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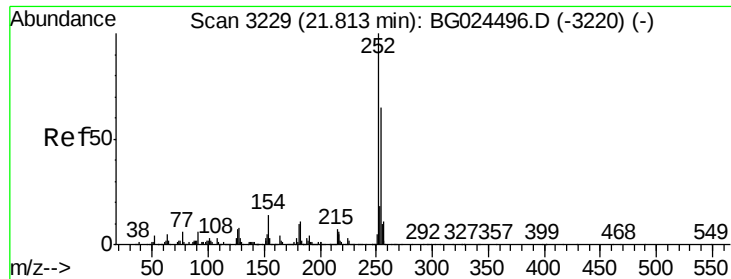
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#80
Benzo(a)anthracene
Concen: 41.56 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	23.3	18.2	27.2





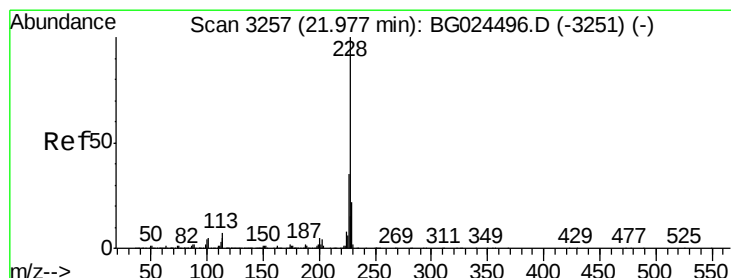
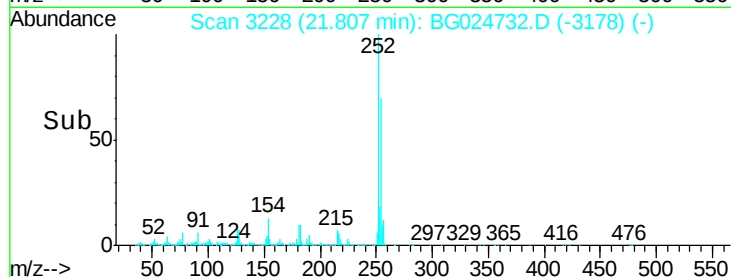
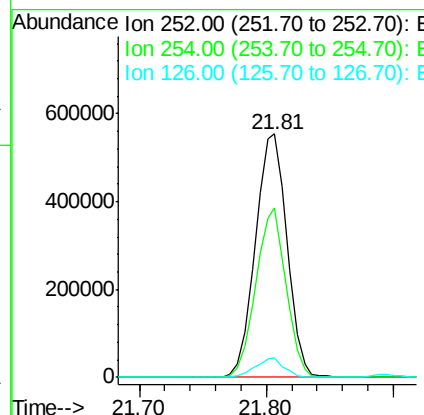
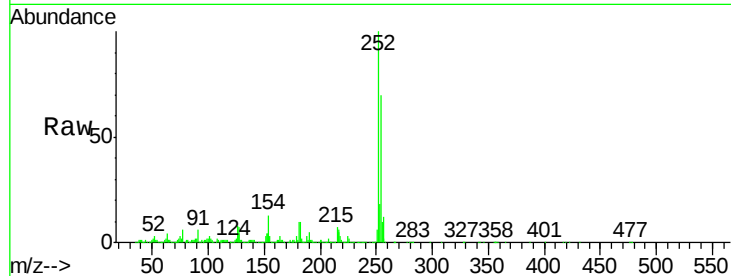
#81
 3,3'-Dichlorobenzidine
 Concen: 41.48 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.5	53.1	79.7
126	8.0	7.0	10.4

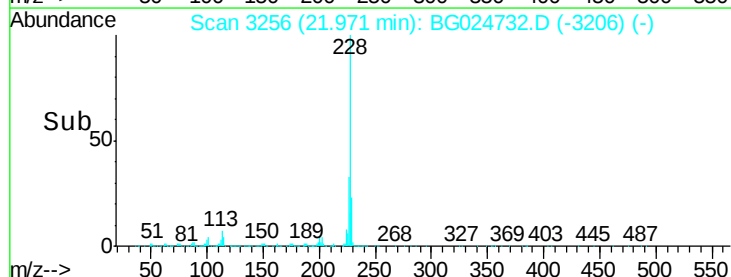
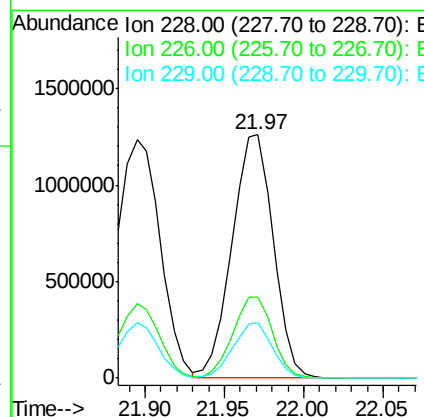
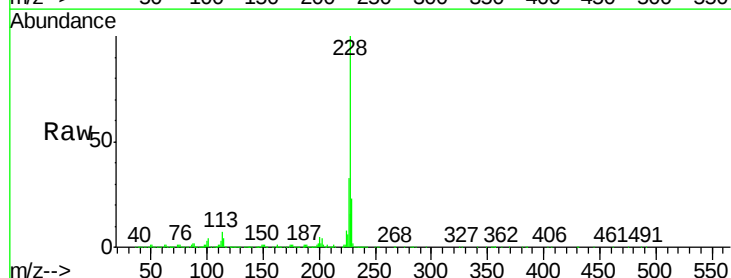
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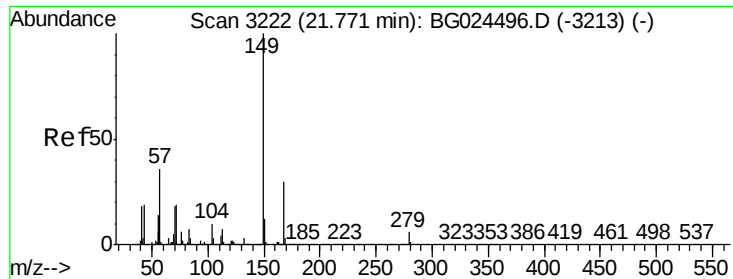
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#82
 Chrysene
 Concen: 41.52 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	27.0	40.4
229	22.7	17.8	26.6





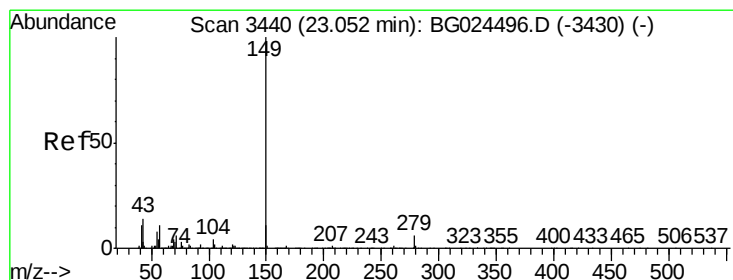
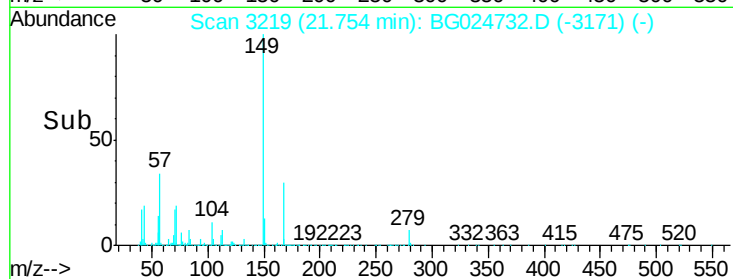
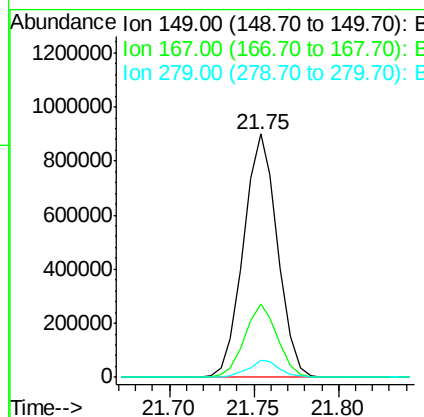
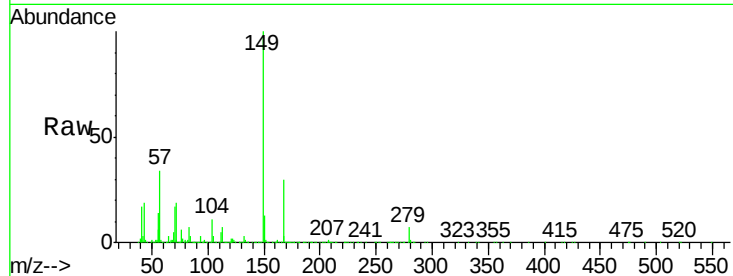
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.37 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.7	35.5
279	7.2	4.6	6.8

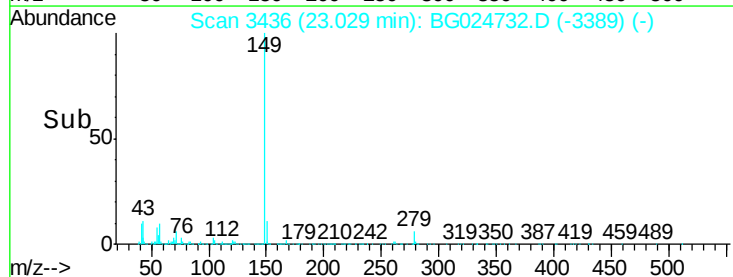
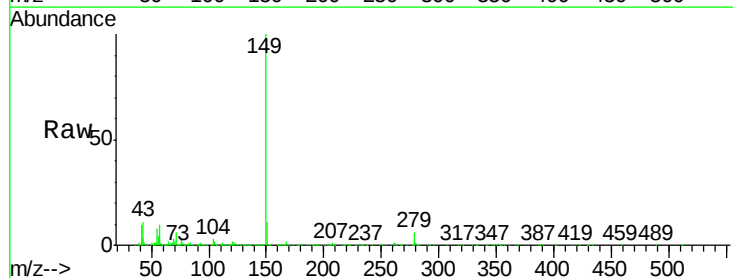
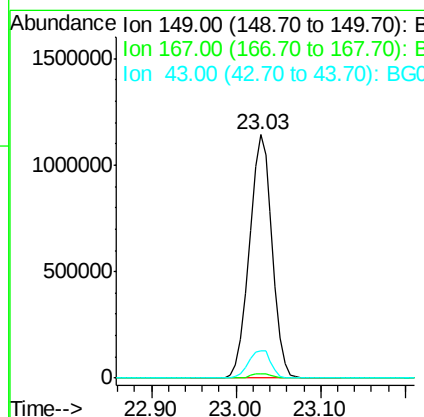
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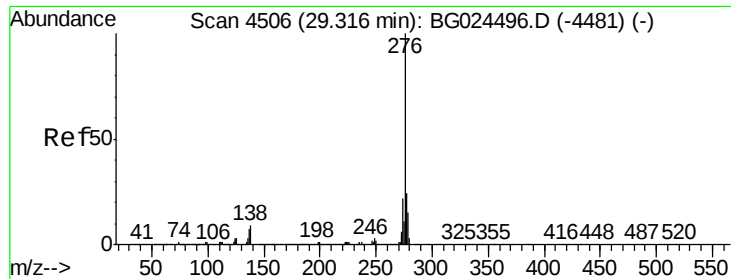
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#84
 Di-n-octyl phthalate
 Concen: 42.17 ng
 RT: 23.03 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	11.5	11.8	17.6





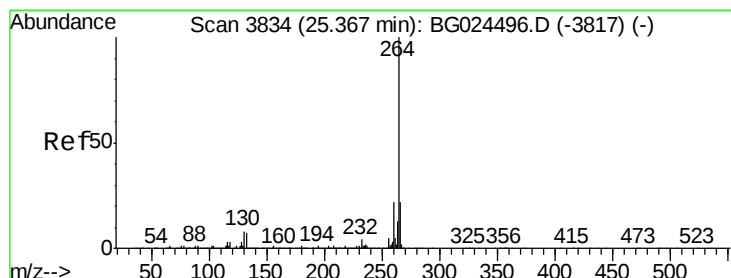
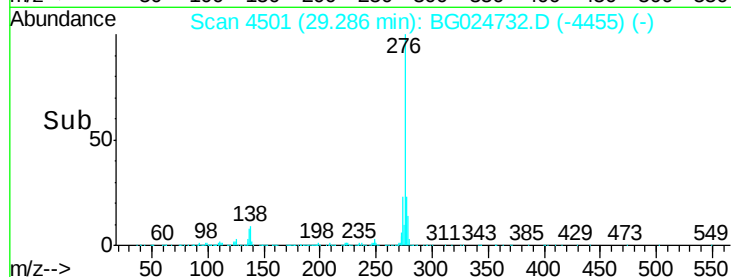
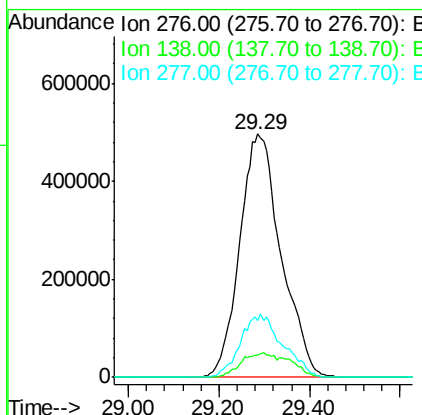
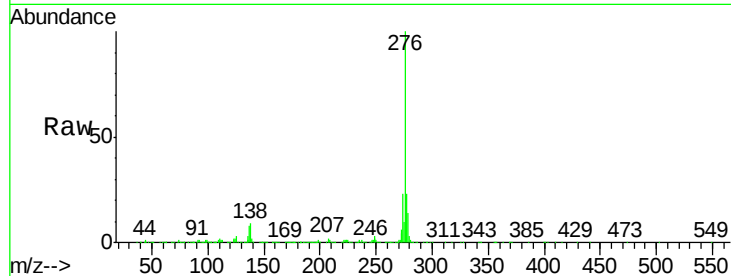
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.62 ng
RT: 29.29 min Scan# 4501
Delta R.T. -0.03 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 3142093
Ion Ratio Lower Upper
276 100
138 8.0 4.7 7.1#
277 11.7 20.6 31.0#

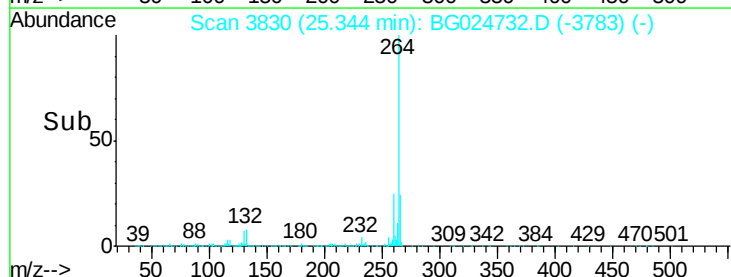
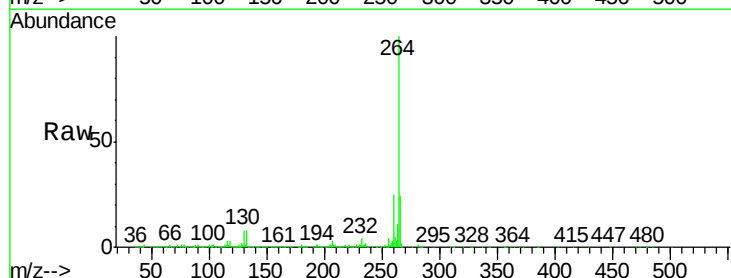
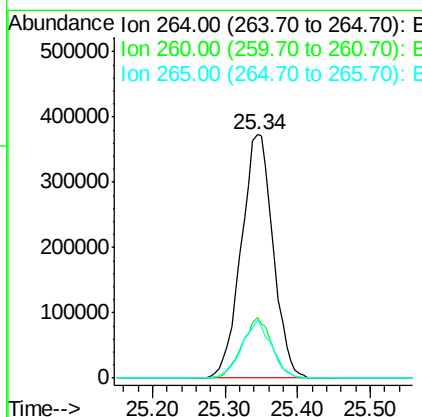
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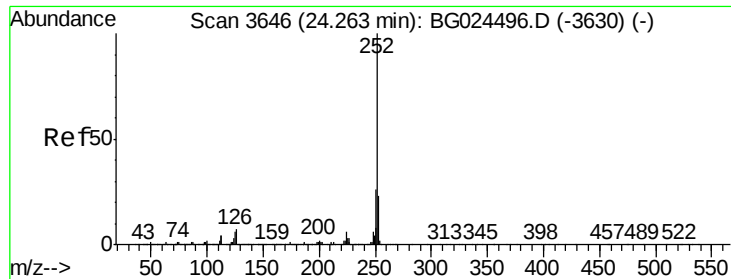
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.34 min Scan# 3830
Delta R.T. -0.02 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion:264 Resp: 1134285
Ion Ratio Lower Upper
264 100
260 24.8 21.8 32.8
265 23.6 18.2 27.4





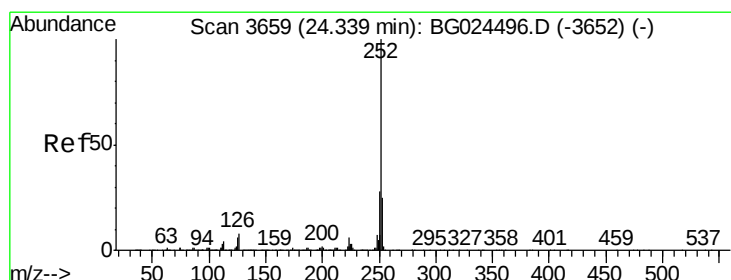
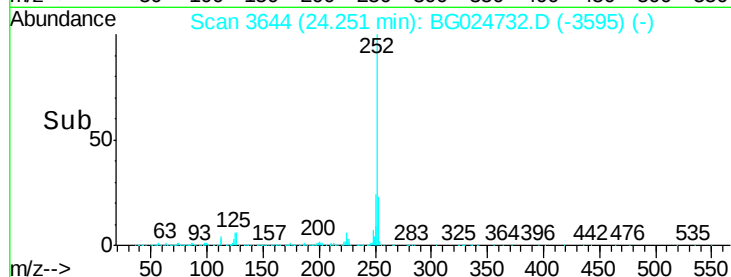
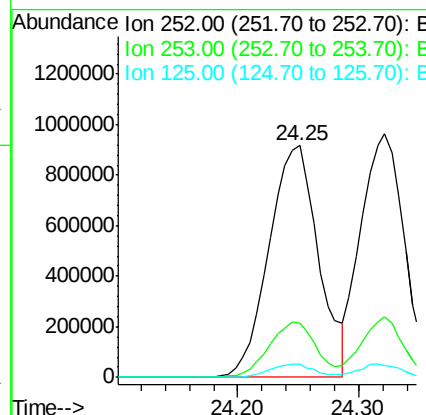
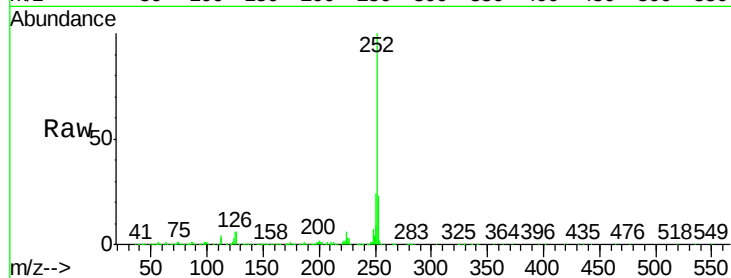
#87
Benzo(b)fluoranthene
Concen: 42.51 ng
RT: 24.25 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	5.6	5.3	7.9

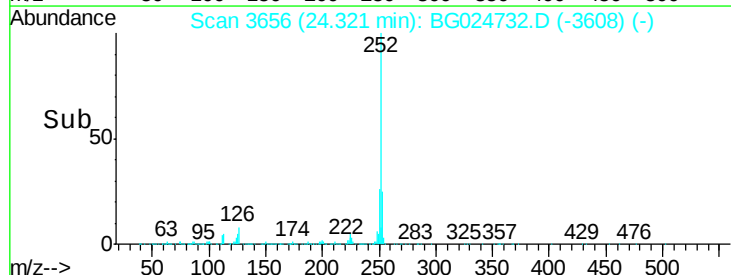
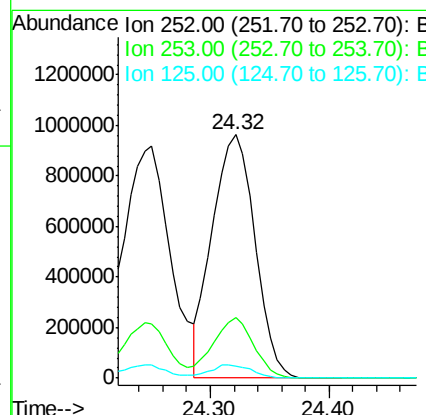
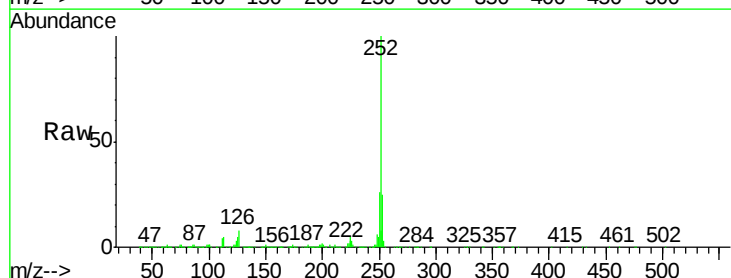
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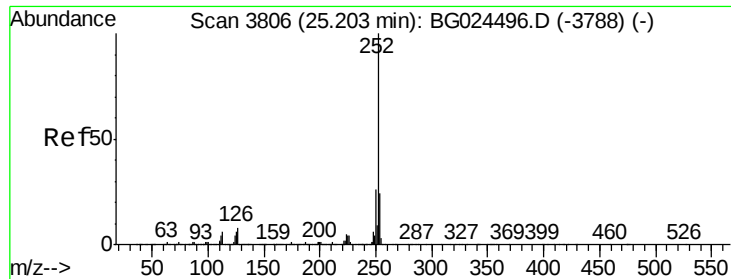
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#88
Benzo(k)fluoranthene
Concen: 40.56 ng m
RT: 24.32 min Scan# 3656
Delta R.T. -0.02 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.2	30.2
125	5.0	5.1	7.7#





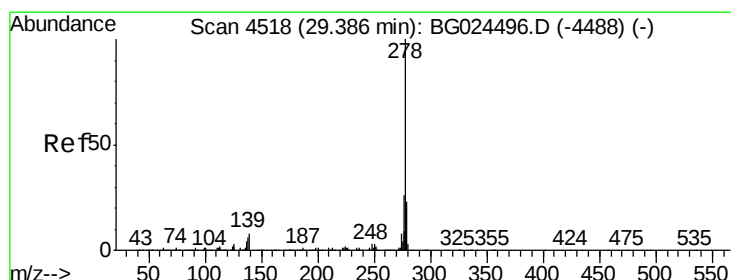
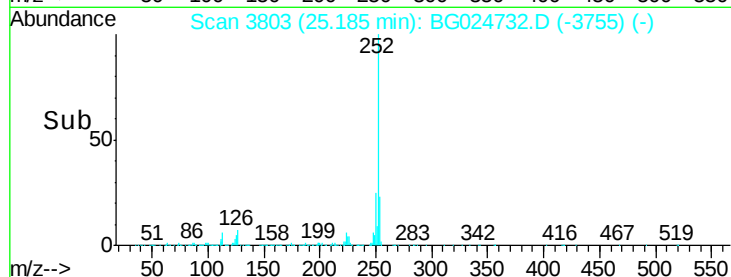
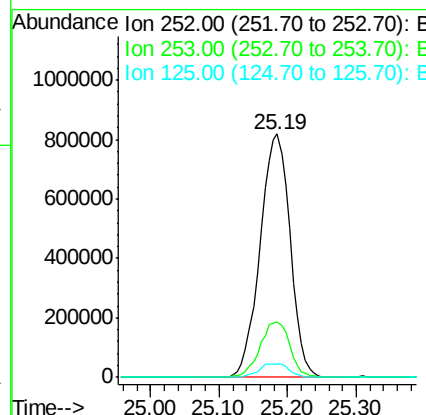
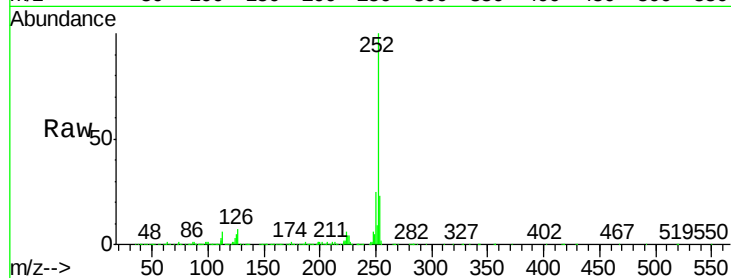
#89
Benzo(a)pyrene
Concen: 41.56 ng
RT: 25.19 min Scan# 3803
Delta R.T. -0.02 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	5.5	5.4	8.0

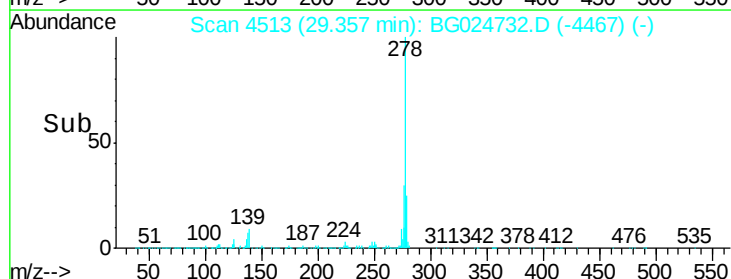
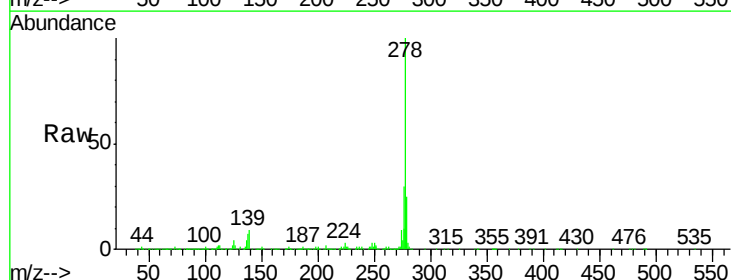
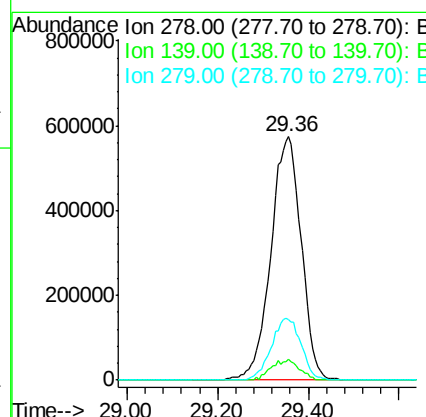
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#90
Dibenzo(a,h)anthracene
Concen: 40.74 ng
RT: 29.36 min Scan# 4513
Delta R.T. -0.03 min
Lab File: BG024732.D
Acq: 7 Nov 2016 17:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	25.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.53 ng
 RT: 30.53 min Scan# 4713
 Delta R.T. -0.04 min
 Lab File: BG024732.D
 Acq: 7 Nov 2016 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	10.1	8.1	12.1

Manual Integrations
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