

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024499.D
 Acq On : 25 Oct 2016 16:19
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 10/26/2016 4:51:06 PM

Quant Time: Oct 25 17:17:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	113270	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	479265	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	368566	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	838884	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1091795	20.00	ng	0.00
86) Perylene-d12	25.36	264	1158290	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	1070873	163.10	ng	0.00
7) Phenol-d6	7.41	99	1533879	160.43	ng	0.00
23) Nitrobenzene-d5	9.45	82	1618438	163.66	ng	0.00
41) 2,4,6-Tribromophenol	16.38	330	873563	190.26	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	3080401	156.41	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	230270	92.88	ng	93
3) Pyridine	4.08	79	698091m	96.19	ng	
4) n-Nitrosodimethylamine	3.99	42	349051	75.94	ng	# 95
6) Aniline	7.59	93	979674	73.05	ng	96
8) 2-Chlorophenol	7.83	128	565130	77.52	ng	98
9) Benzaldehyde	7.40	77	385869	73.23	ng	98
10) Phenol	7.43	94	797403	75.38	ng	96
11) bis(2-Chloroethyl)ether	7.69	93	592914	75.23	ng	91
12) 1,3-Dichlorobenzene	8.16	146	685989	82.92	ng	97
13) 1,4-Dichlorobenzene	8.31	146	692705	82.45	ng	97
14) 1,2-Dichlorobenzene	8.63	146	658156	80.67	ng	97
15) Benzyl Alcohol	8.51	79	729908	82.59	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	1081978	65.45	ng	97
17) 2-Methylphenol	8.70	107	518060	77.18	ng	97
18) Hexachloroethane	9.37	117	267728	82.11	ng	92
19) n-Nitroso-di-n-propylamine	9.08	70	577620	72.89	ng	94
20) 3+4-Methylphenols	9.03	107	727458	75.83	ng	99
22) Acetophenone	9.10	105	940263	80.79	ng	# 95
24) Nitrobenzene	9.50	77	900433	81.96	ng	95
25) Isophorone	10.01	82	1502727	75.54	ng	99
26) 2-Nitrophenol	10.21	139	350134	86.63	ng	98
27) 2,4-Dimethylphenol	10.24	122	599852	73.71	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	771176	72.60	ng	99
29) 2,4-Dichlorophenol	10.73	162	633106	80.73	ng	98
30) 1,2,4-Trichlorobenzene	10.96	180	725033	84.96	ng	99
31) Naphthalene	11.15	128	1788361	79.52	ng	100
32) Benzoic acid	10.40	122	555362	93.02	ng	94
33) 4-Chloroaniline	11.26	127	802221	77.03	ng	# 95
34) Hexachlorobutadiene	11.42	225	561634	88.15	ng	99
35) Caprolactam	12.05	113	233327	85.22	ng	92
36) 4-Chloro-3-methylphenol	12.34	107	755474	74.72	ng	98
37) 2-Methylnaphthalene	12.74	142	1336867	79.79	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	945912	90.21	ng	96
40) Hexachlorocyclopentadiene	13.07	237	570545	79.23	ng	93

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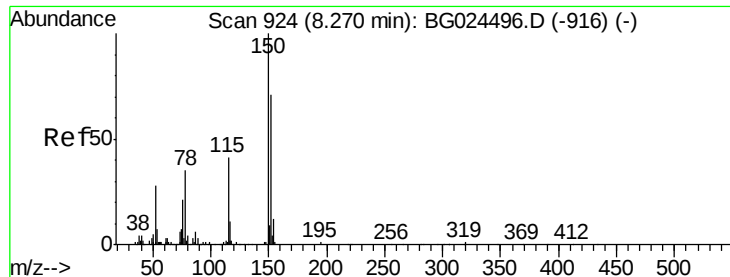
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	598024	84.57	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	620561	84.82	nq	98
45) 1,1'-Biphenyl	13.73	154	1880815	78.90	nq	99
46) 2-Chloronaphthalene	13.78	162	1458768	79.83	nq	97
47) 2-Nitroaniline	13.98	65	663656	92.98	nq	100
48) Acenaphthylene	14.62	152	2185983	77.11	nq	98
49) Dimethylphthalate	14.34	163	1969417	79.85	nq	99
50) 2,6-Dinitrotoluene	14.46	165	457725	86.96	nq	95
51) Acenaphthene	14.96	154	1514109	75.27	nq	99
52) 3-Nitroaniline	14.79	138	453383	89.26	nq	90
53) 2,4-Dinitrophenol	14.99	184	338567	107.35	nq	96
54) Dibenzofuran	15.29	168	2207013	81.10	nq	96
55) 4-Nitrophenol	15.08	139	408821	87.60	nq	89
56) 2,4-Dinitrotoluene	15.24	165	664711	91.21	nq	# 98
57) Fluorene	15.93	166	1872753	80.04	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	664343	97.08	nq	95
59) Diethylphthalate	15.69	149	1986651	77.43	nq	95
60) 4-Chlorophenyl-phenylether	15.92	204	1080947	81.10	nq	99
61) 4-Nitroaniline	15.96	138	503140	92.40	nq	93
62) Azobenzene	16.21	77	1998718	78.51	nq	96
64) 4,6-Dinitro-2-methylphenol	16.01	198	499305	98.70	nq	91
65) n-Nitrosodiphenylamine	16.13	169	1696839	72.66	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	766933	80.75	nq	92
67) Hexachlorobenzene	16.93	284	872152	79.77	nq	92
68) Atrazine	17.07	200	679354	84.51	nq	96
69) Pentachlorophenol	17.27	266	613210	90.89	nq	98
70) Phenanthrene	17.67	178	2955977	76.03	nq	97
71) Anthracene	17.77	178	2999788	75.45	nq	94
72) Carbazole	18.03	167	2734861	76.47	nq	96
73) Di-n-butylphthalate	18.56	149	3096837	77.38	nq	97
74) Fluoranthene	19.67	202	3562390	81.10	nq	92
76) Benzidine	19.84	184	1645839	64.26	nq	97
77) Pyrene	20.03	202	3643168	65.12	nq	# 87
79) Butylbenzylphthalate	20.89	149	1666257	69.58	nq	95
80) Benzo(a)anthracene	21.91	228	4072906	71.34	nq	91
81) 3,3'-Dichlorobenzidine	21.82	252	1713909	73.61	nq	99
82) Chrysene	21.98	228	3859241m	70.84	nq	
83) Bis(2-ethylhexyl)phthalate	21.77	149	2317854	69.54	nq	# 95
84) Di-n-octyl phthalate	23.06	149	3816887	68.12	nq	99
85) Indeno(1,2,3-cd)pyrene	29.32	276	5887005	87.48	nq	98
87) Benzo(b)fluoranthene	24.27	252	4682365	77.05	nq	93
88) Benzo(k)fluoranthene	24.34	252	4309014	71.36	nq	96
89) Benzo(a)pyrene	25.21	252	4550719	77.39	nq	97
90) Dibenzo(a,h)anthracene	29.40	278	4994466	83.66	nq	95
91) Benzo(g,h,i)perylene	30.59	276	4973464	84.72	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

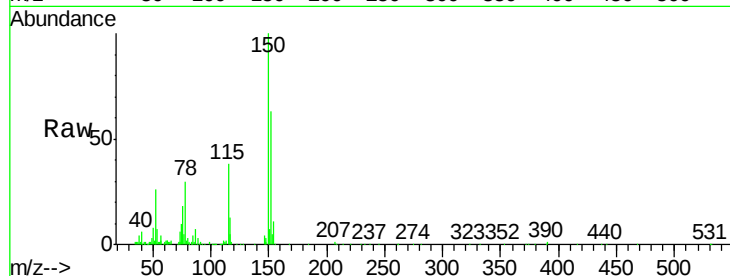
ClientSampleId :

SSTDICC080

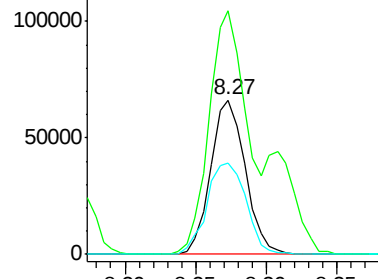
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	114.0	171.0
115	59.3	48.1	72.1

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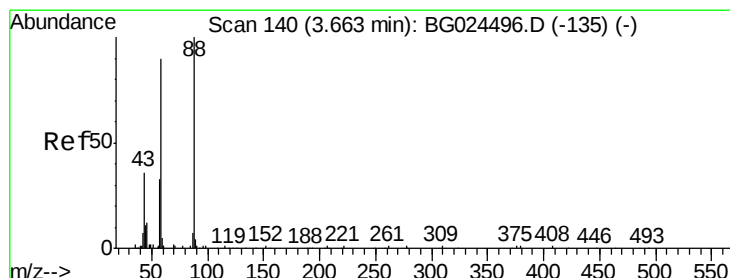
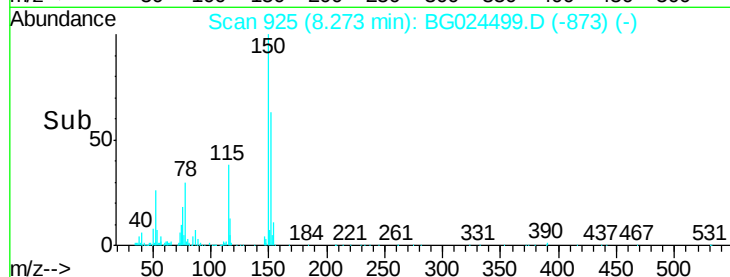
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 92.88 ng

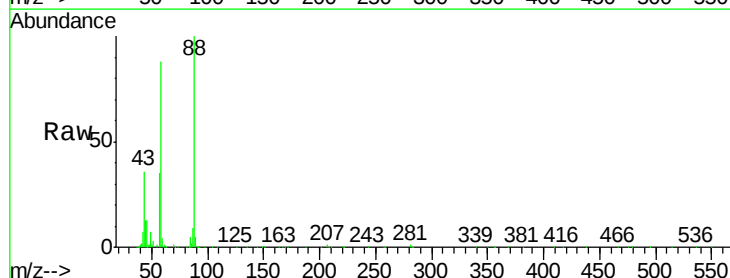
RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

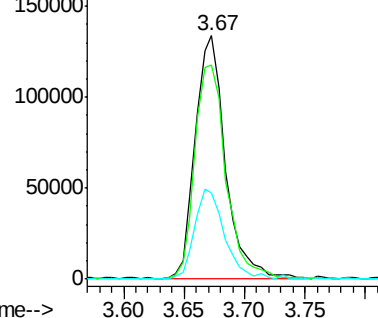
Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

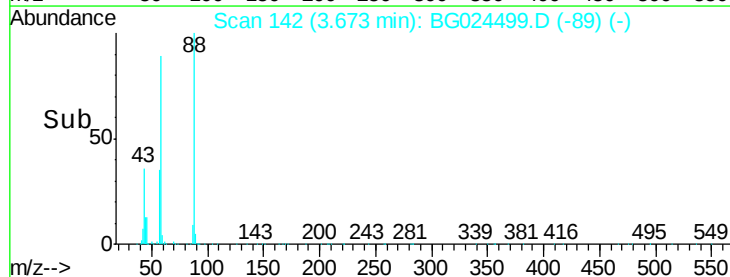
Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.4	79.4	119.2
43	37.1	33.8	50.6

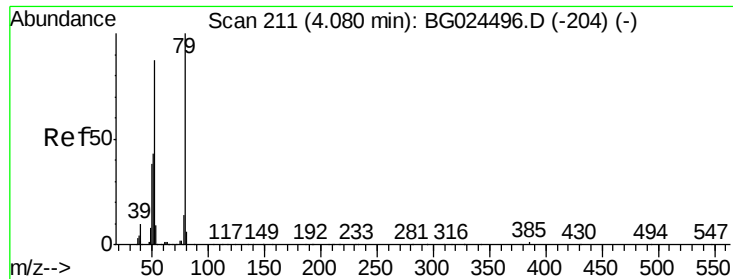


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 96.19 ng/ml

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

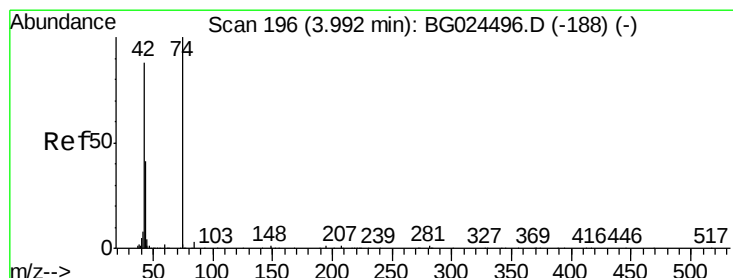
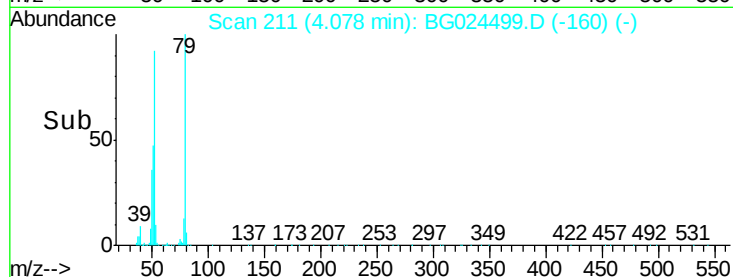
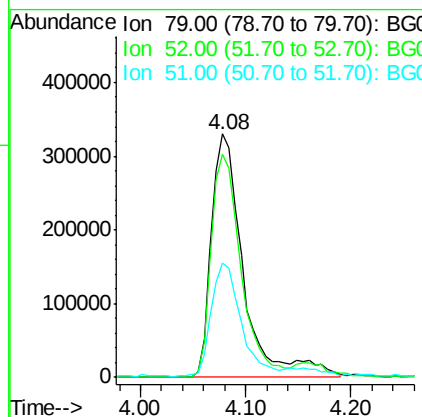
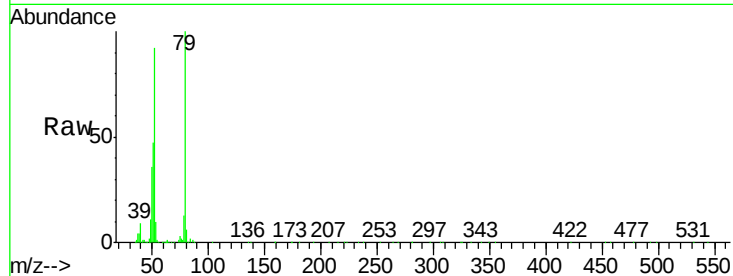
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	698091
Ion	Ratio	Lower	Upper
79	100		
52	91.6	77.8	116.6
51	47.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 75.94 ng/ml

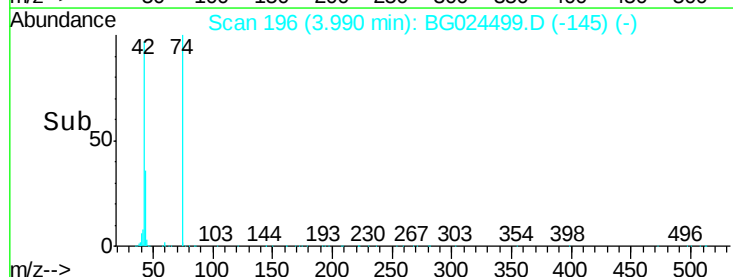
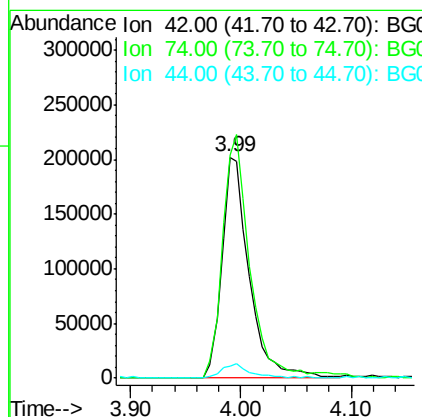
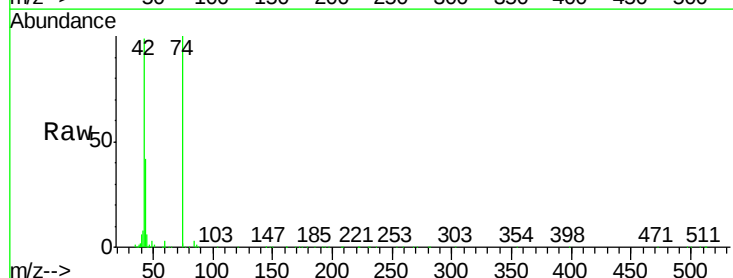
RT: 3.99 min Scan# 196

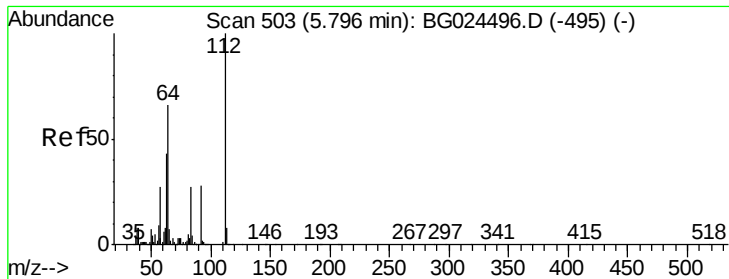
Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:	42	Resp:	349051
Ion	Ratio	Lower	Upper
42	100		
74	101.1	76.7	115.1
44	5.7	6.1	9.1





#5

2-Fluorophenol

Concen: 163.10 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

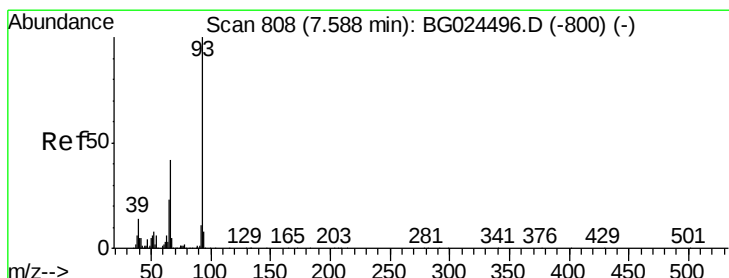
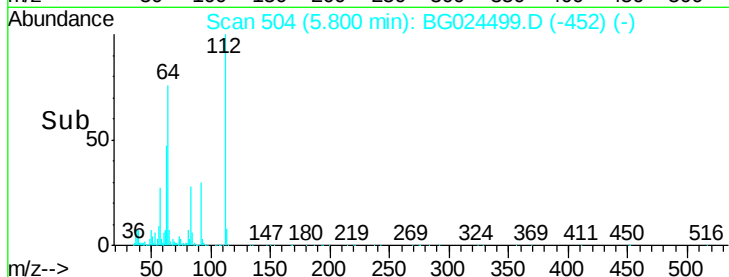
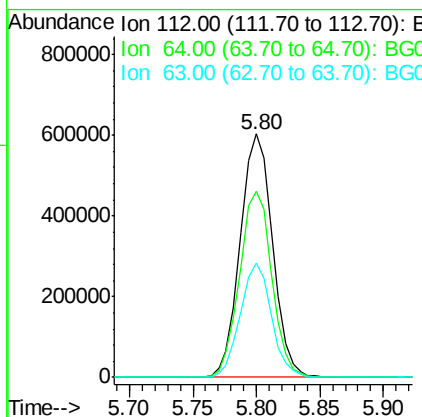
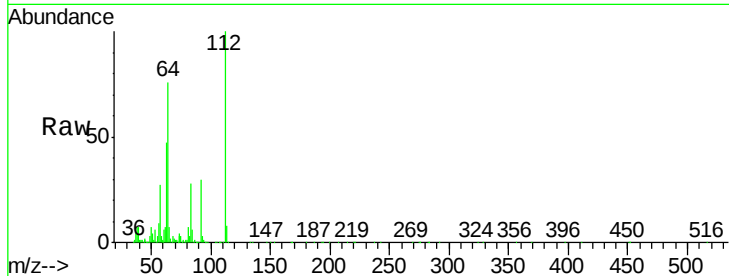
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	1070873
Ion	Ratio	Lower	Upper
112	100		
64	76.2	61.8	92.6
63	46.9	37.2	55.8

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#6

Aniline

Concen: 73.05 ng

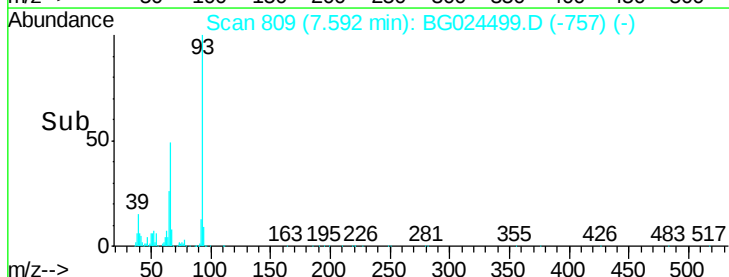
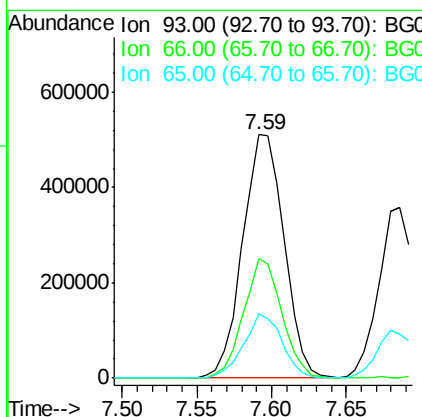
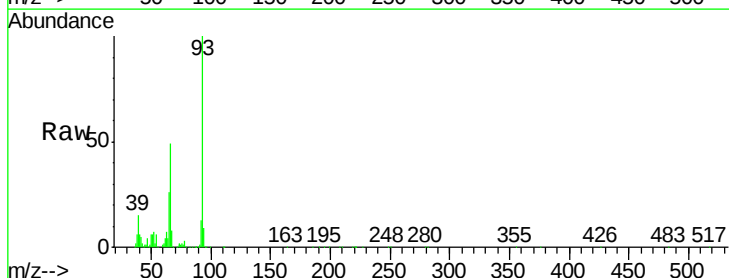
RT: 7.59 min Scan# 809

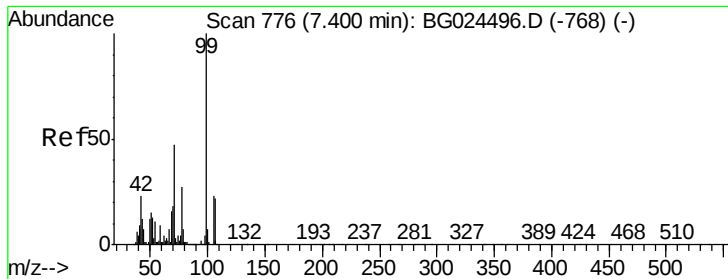
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:	93	Resp:	979674
Ion	Ratio	Lower	Upper
93	100		
66	48.8	35.4	53.2
65	26.4	21.2	31.8





#7

Phenol-d6

Concen: 160.43 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1533879

Ion Ratio Lower Upper

99 100

42 23.4 20.5 30.7

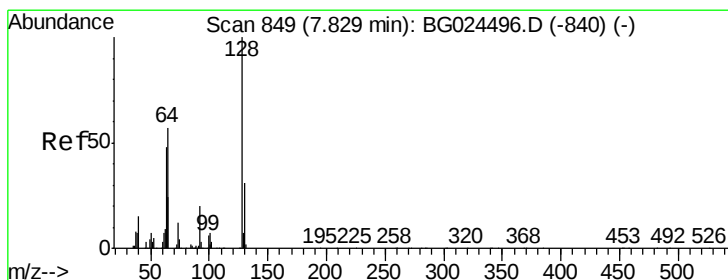
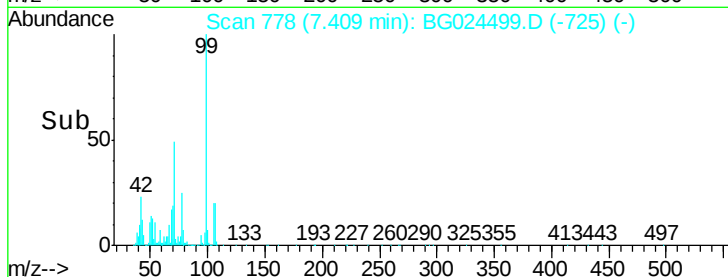
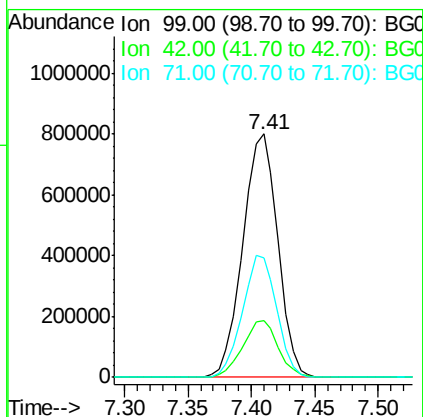
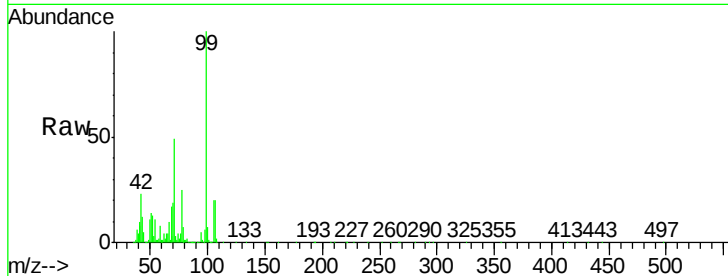
71 49.1 37.6 56.4

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#8

2-Chlorophenol

Concen: 77.52 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

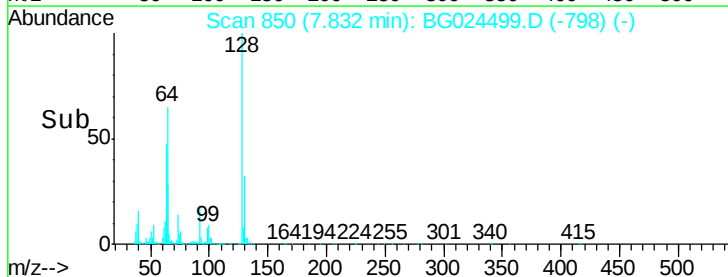
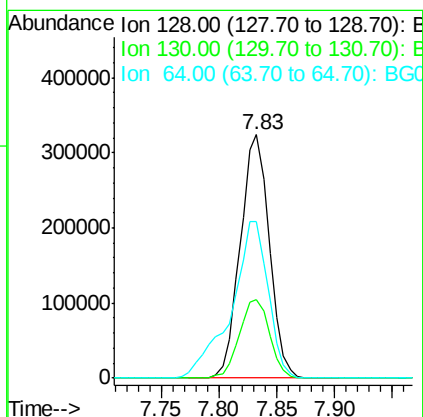
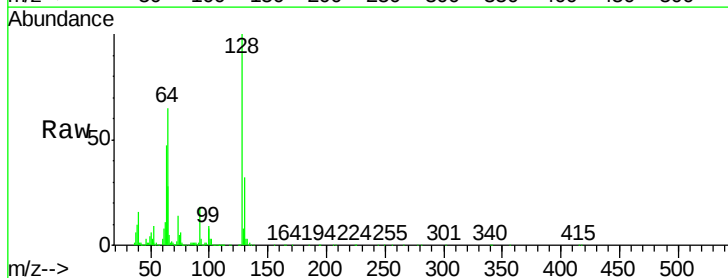
Tgt Ion:128 Resp: 565130

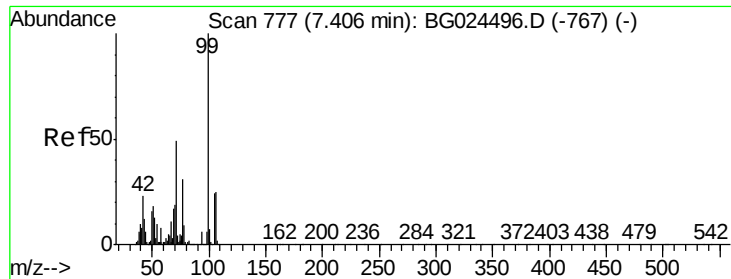
Ion Ratio Lower Upper

128 100

130 32.3 11.4 51.4

64 64.5 46.6 86.6





#9

Benzaldehyde

Concen: 73.23 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

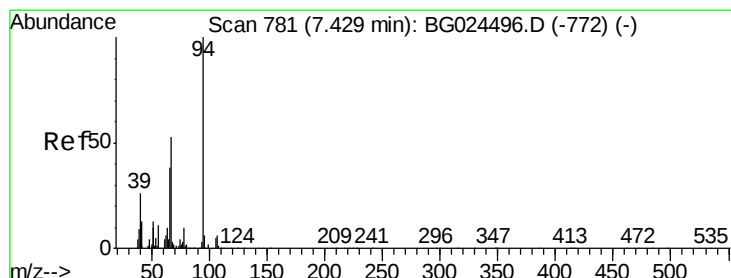
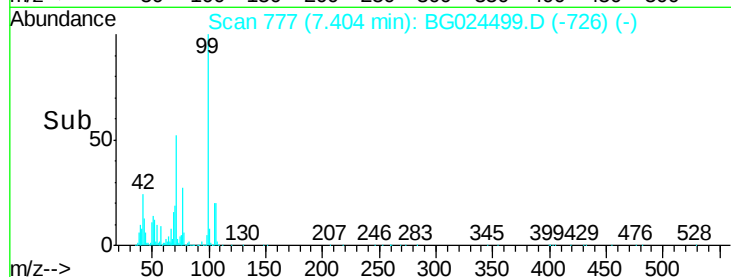
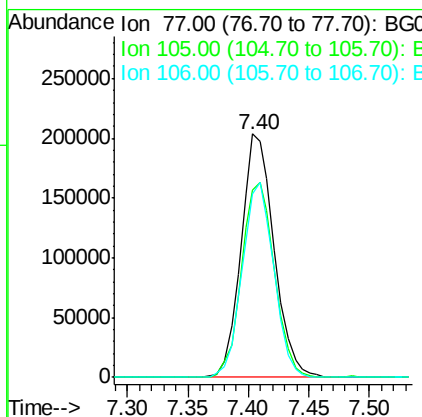
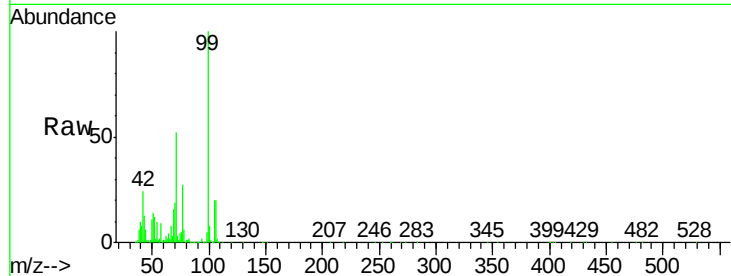
ClientSampleID :

SSTDICC080

Tot Ion:	77	Resp:	385869
Ion Ratio	Lower	Upper	
77	100		
105	76.9	60.9	100.9
106	75.3	55.1	95.1

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#10

Phenol

Concen: 75.38 ng

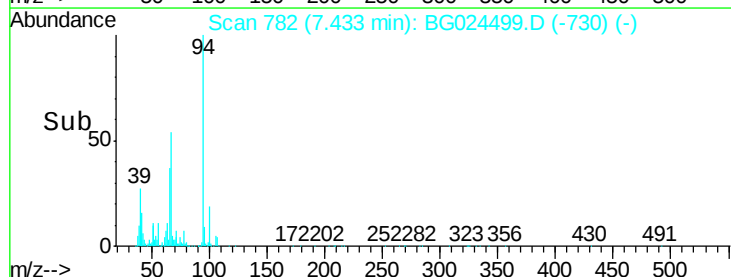
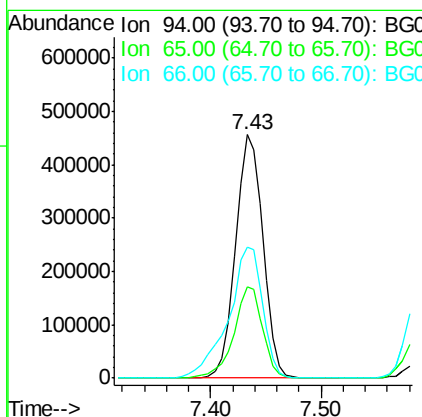
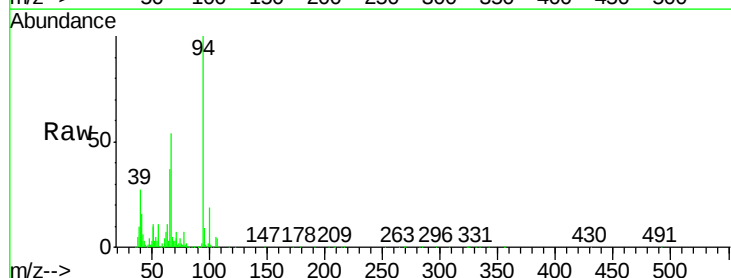
RT: 7.43 min Scan# 782

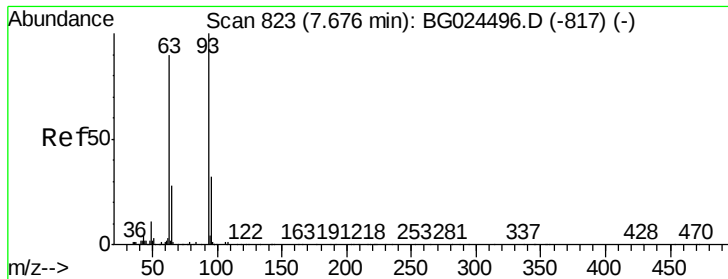
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:	94	Resp:	797403
Ion Ratio	Lower	Upper	
94	100		
65	37.3	20.6	60.6
66	53.6	35.5	75.5





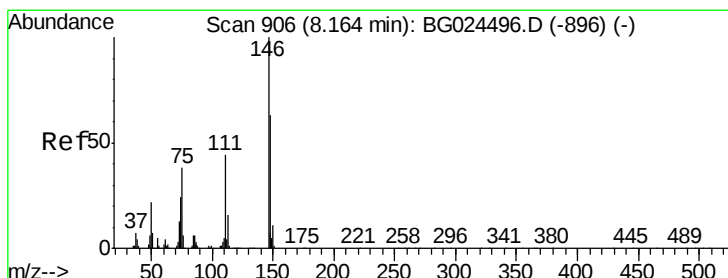
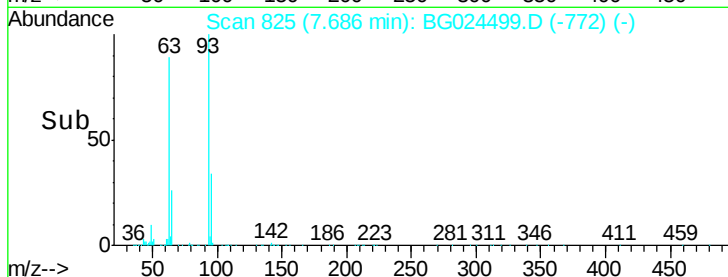
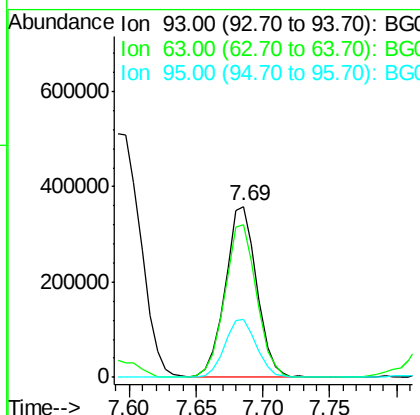
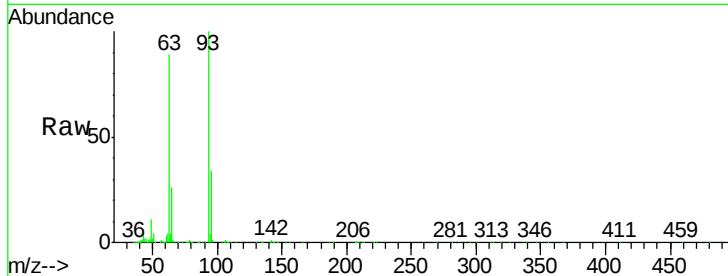
#11
bis(2-Chloroethyl)ether
Concen: 75.23 ng
RT: 7.69 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	78.5	118.5
95	34.0	9.8	49.8

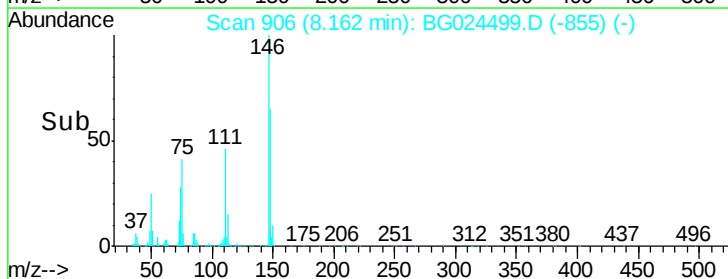
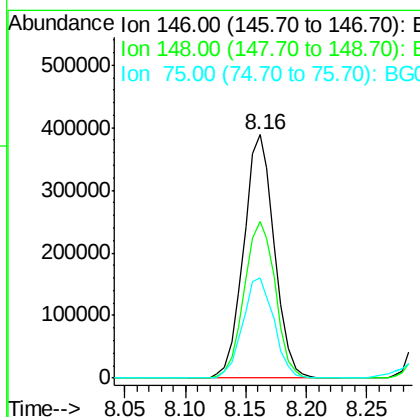
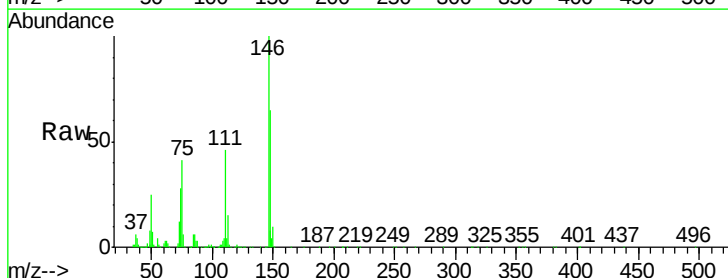
Manual Integrations
APPROVED

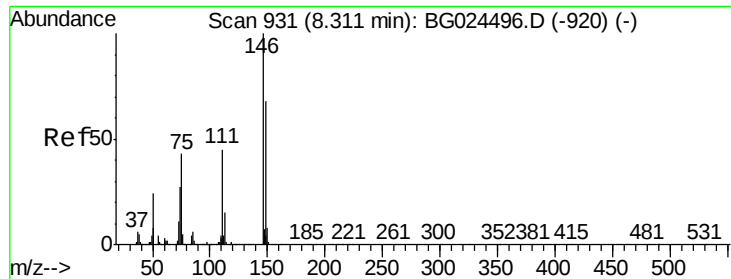
sohil
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#12
1,3-Dichlorobenzene
Concen: 82.92 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.2	73.8
75	41.0	33.4	50.2





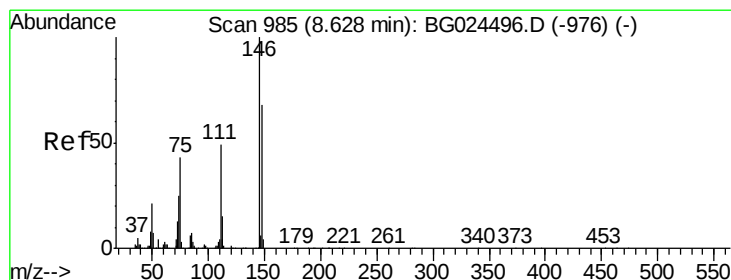
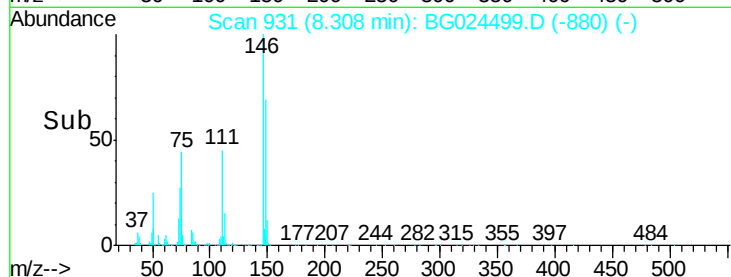
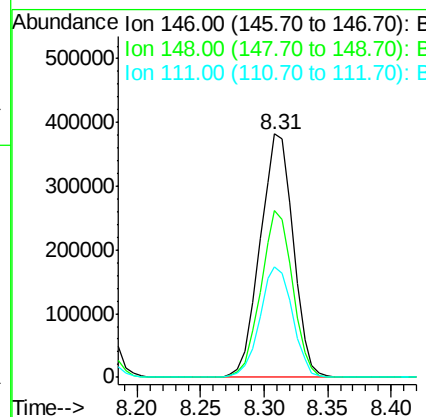
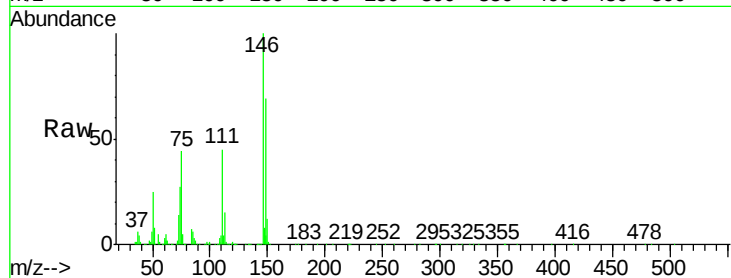
#13
1,4-Dichlorobenzene
Concen: 82.45 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.5	52.2	78.2
111	45.2	37.0	55.6

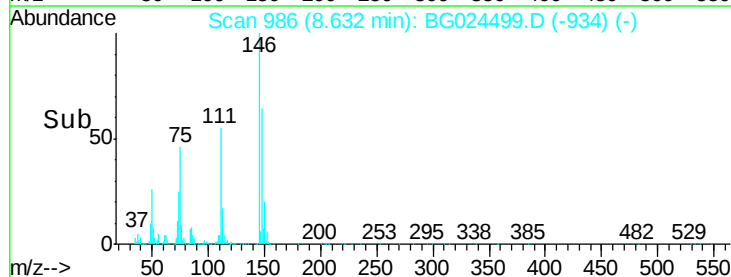
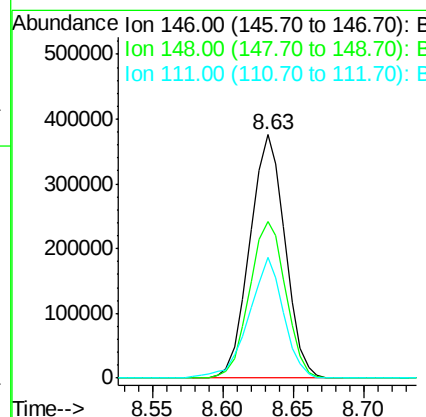
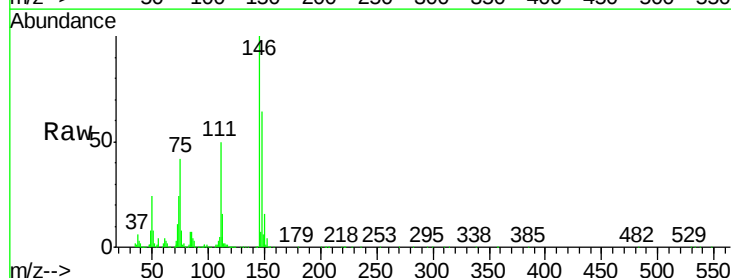
Manual Integrations
APPROVED

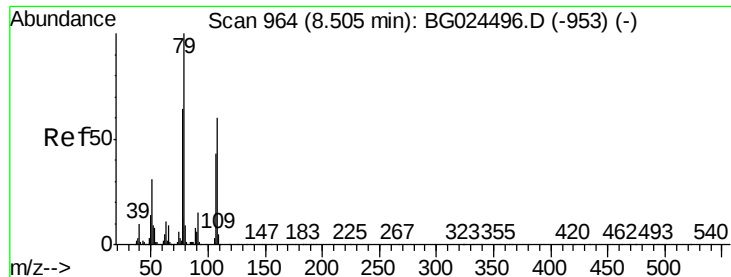
sohil
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#14
1,2-Dichlorobenzene
Concen: 80.67 ng
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.6	81.8
111	49.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 82.59 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

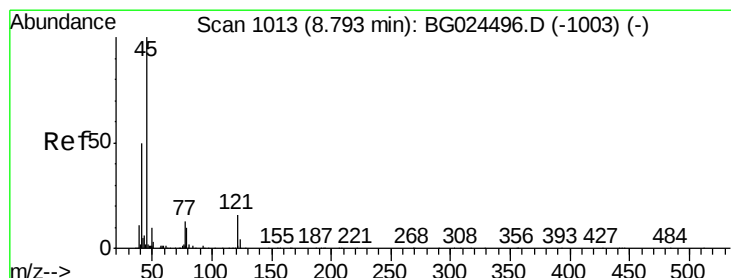
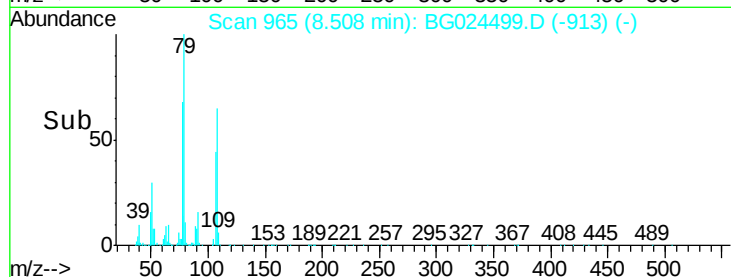
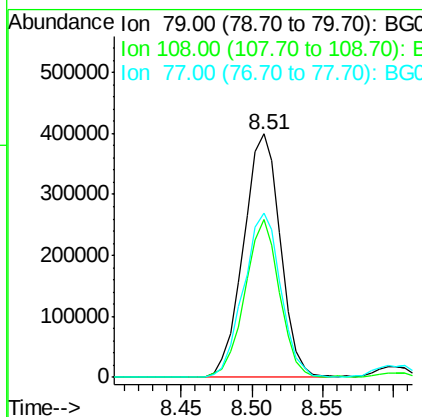
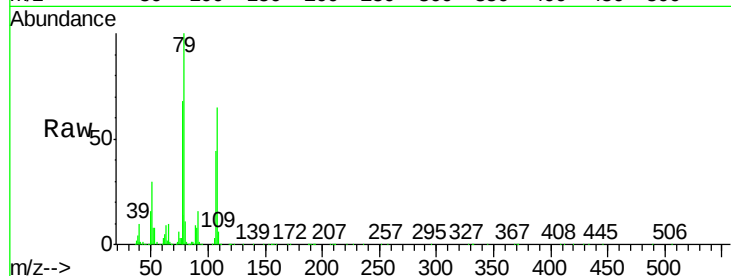
ClientSampleID :

SSTDICC080

Tot Ion:	79	Resp:	729908
Ion Ratio	Lower	Upper	
79	100		
108	64.8	45.5	68.3
77	67.7	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.45 ng

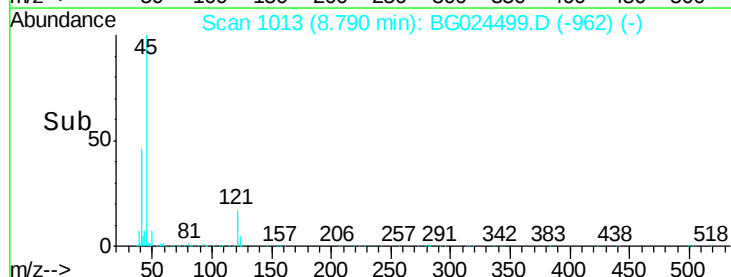
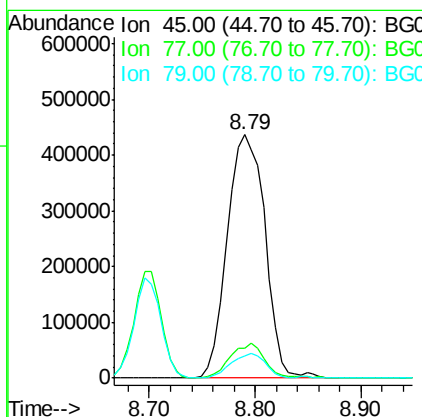
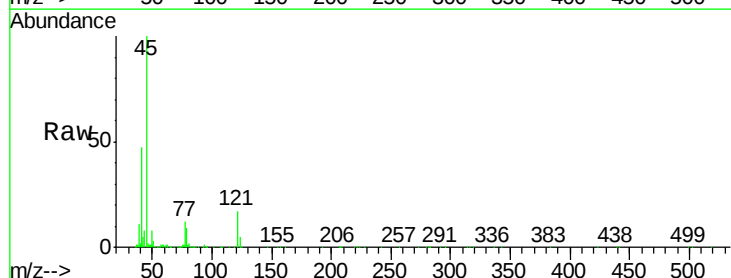
RT: 8.79 min Scan# 1013

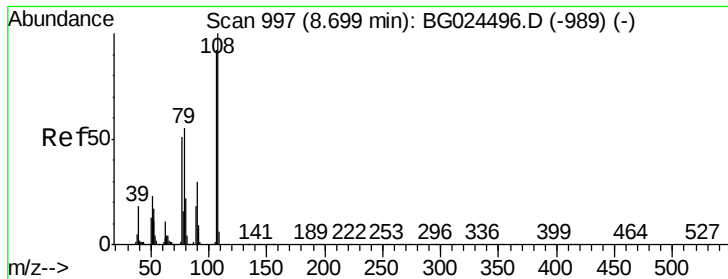
Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:	45	Resp:	1081978
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	30.6
79	8.9	0.0	28.5





#17

2-Methylphenol

Concen: 77.18 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

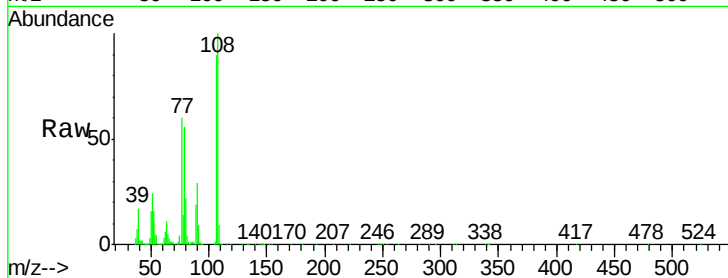
ClientSampleID :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	85.6	128.4	
77	66.7	51.4	77.2	
79	62.2	49.2	73.8	

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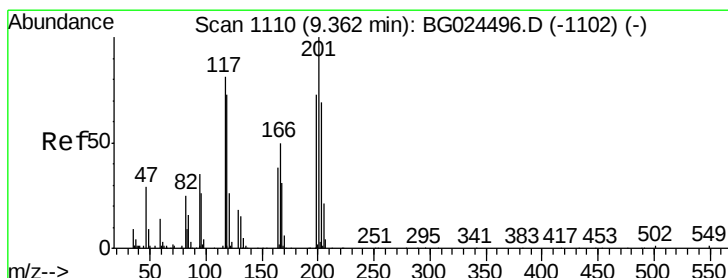
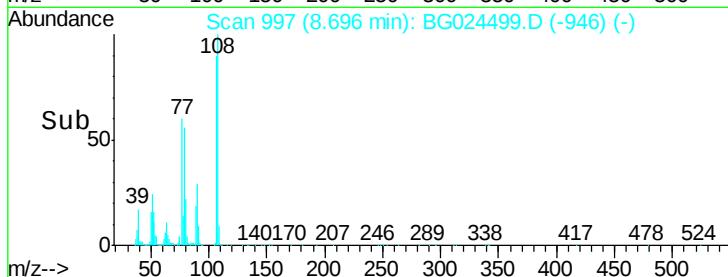
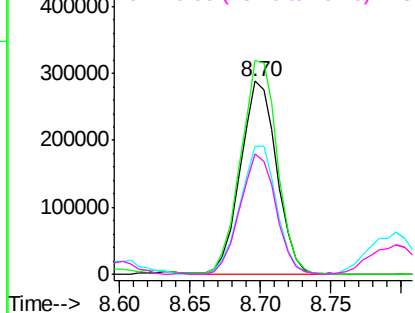


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 82.11 ng

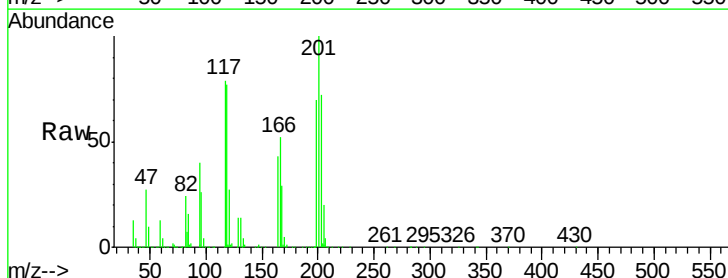
RT: 9.37 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

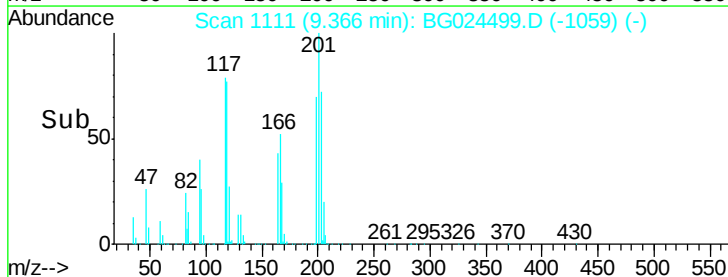
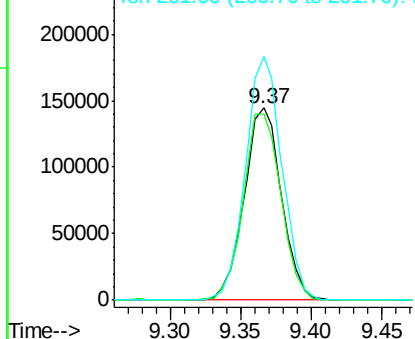
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	69.8	104.6	
201	126.7	95.4	143.0	

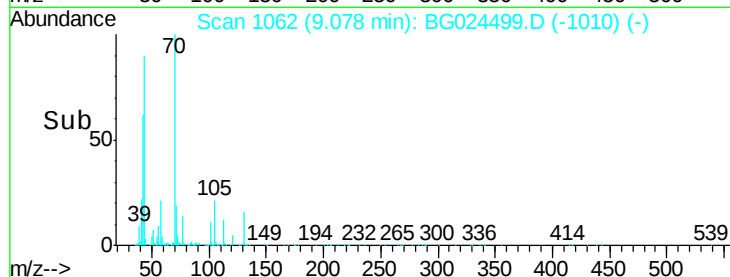
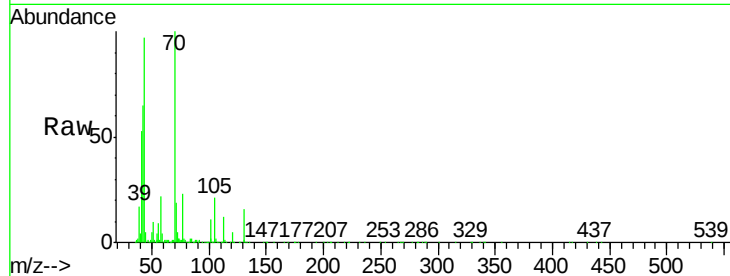
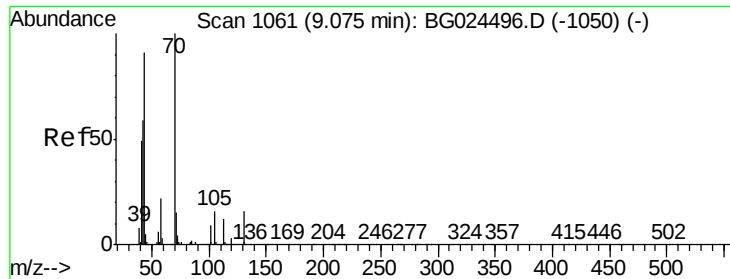


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





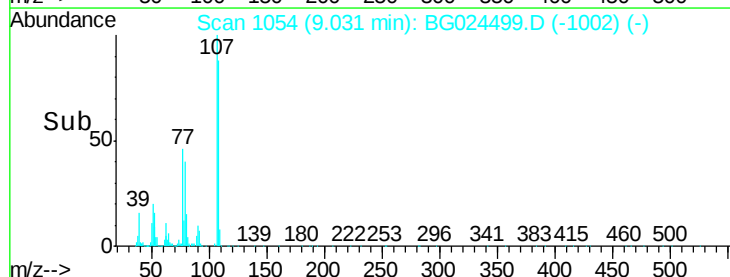
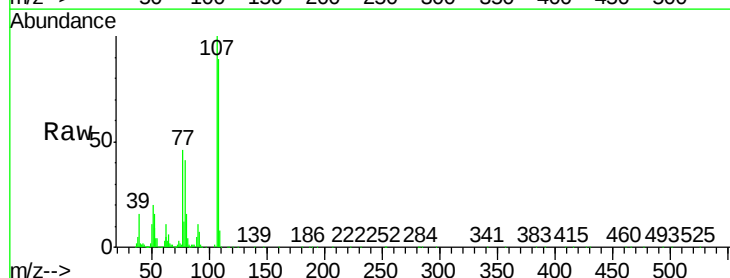
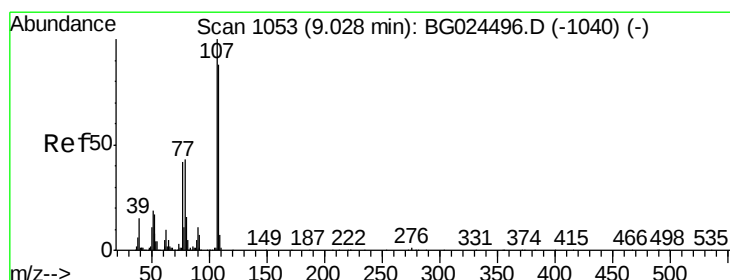
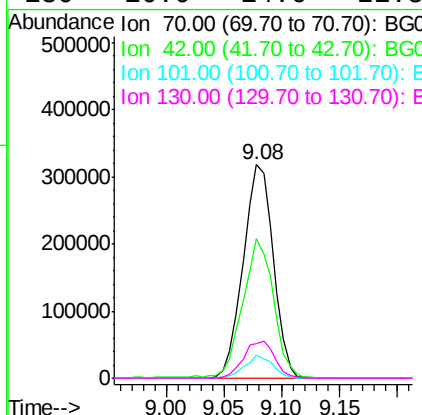
#19
n-Nitroso-di-n-propylamine
Concen: 72.89 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.1	56.1	84.1	
101	10.9	7.5	11.3	
130	16.0	14.6	21.8	

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

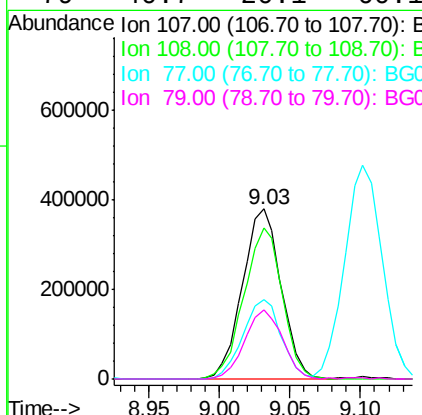
Manual Integrations
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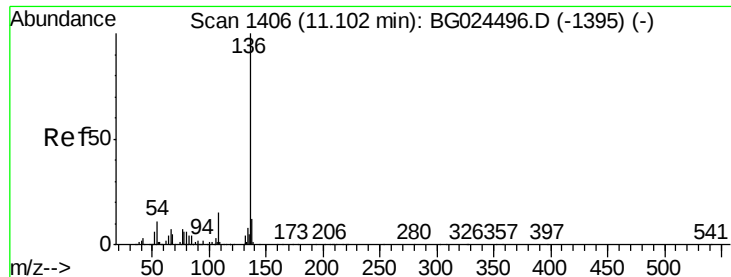
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#20
3+4-Methylphenols
Concen: 75.83 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	70.8	110.8	
77	46.4	25.8	65.8	
79	40.7	20.1	60.1	





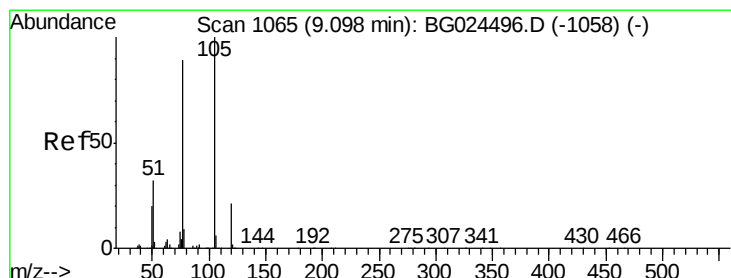
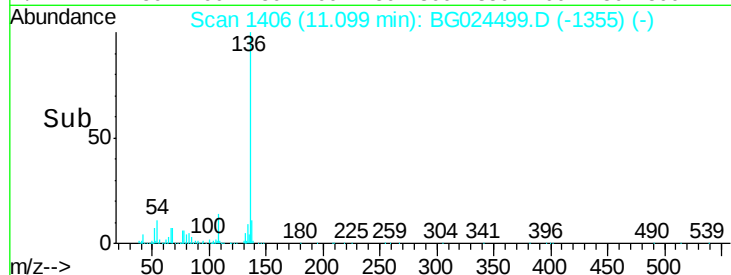
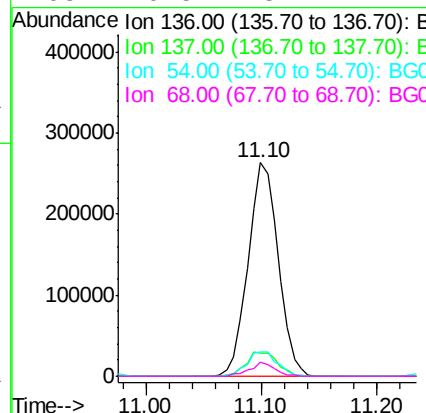
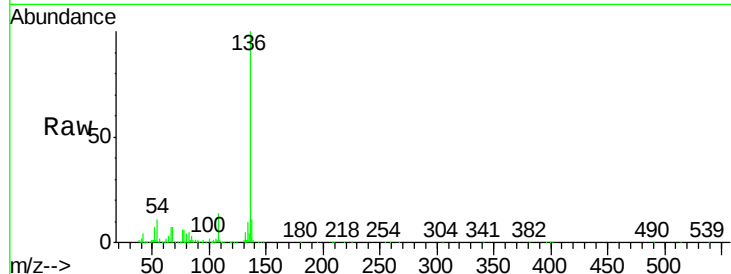
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	479265		
137	11.1		8.9	13.3
54	11.3		9.3	13.9
68	6.5		5.1	7.7

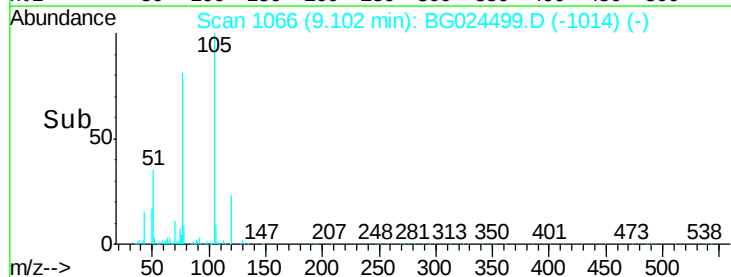
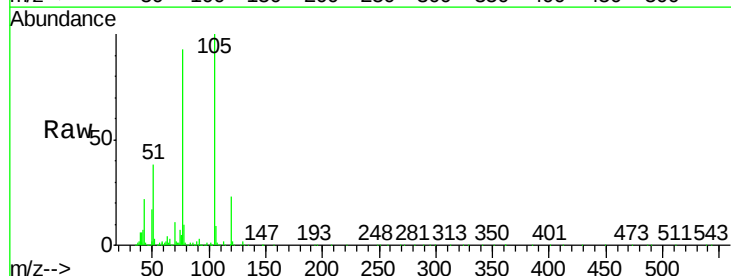
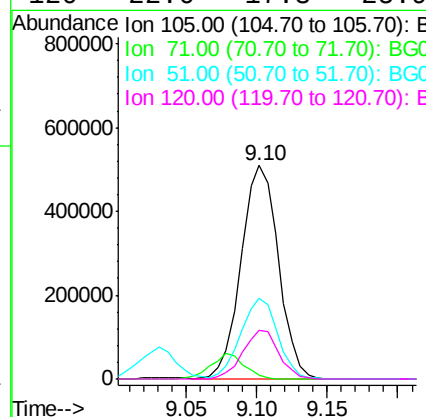
Manual Integrations
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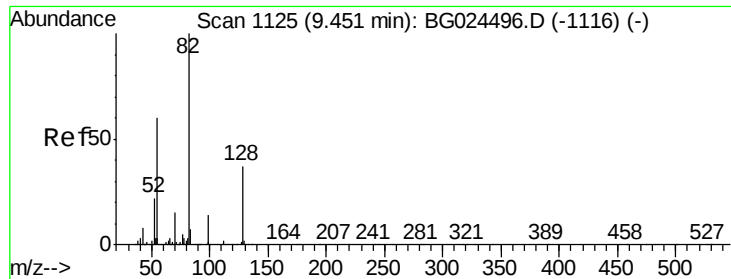
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#22
Acetophenone
Concen: 80.79 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	940263		
71	1.7		0.9	1.3#
51	37.9		34.0	51.0
120	22.6		17.3	25.9





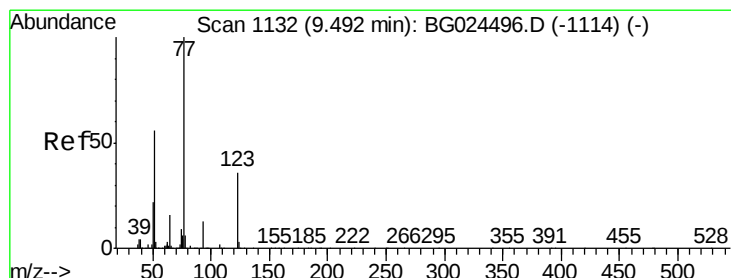
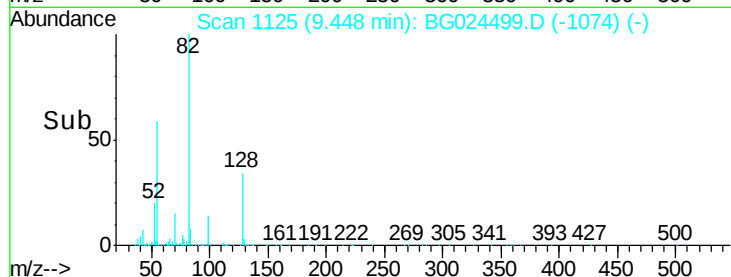
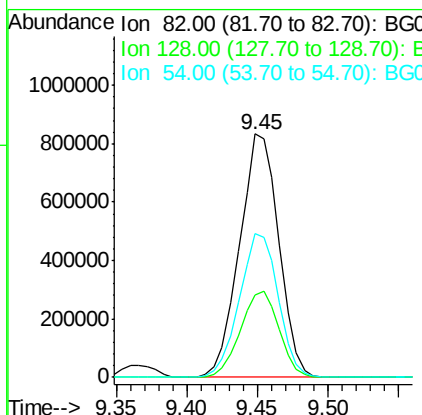
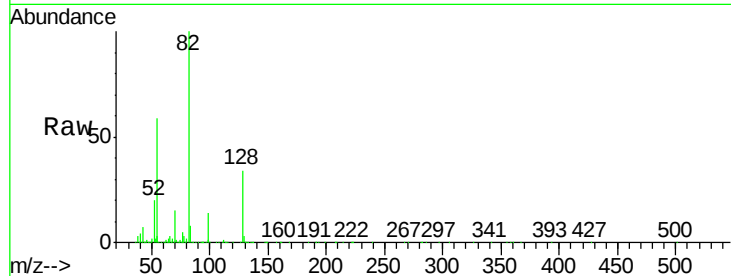
#23
 Nitrobenzene-d5
 Concen: 163.66 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	1618438
Ion Ratio	Lower	Upper	
82	100		
128	33.8	26.4	39.6
54	58.8	49.4	74.2

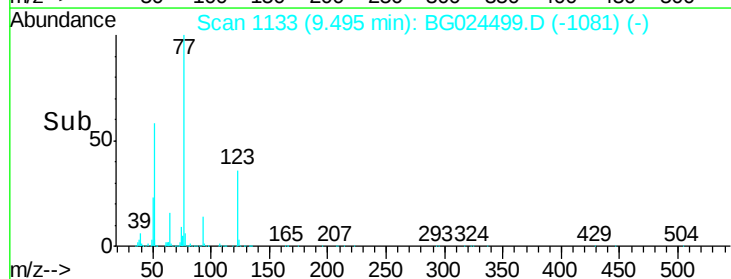
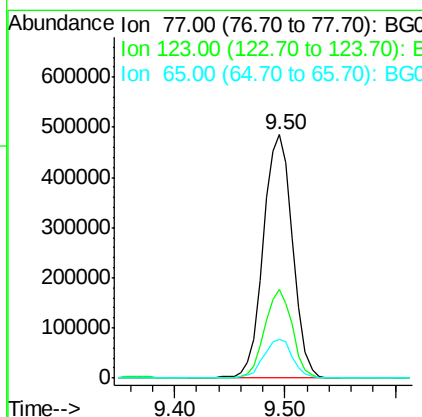
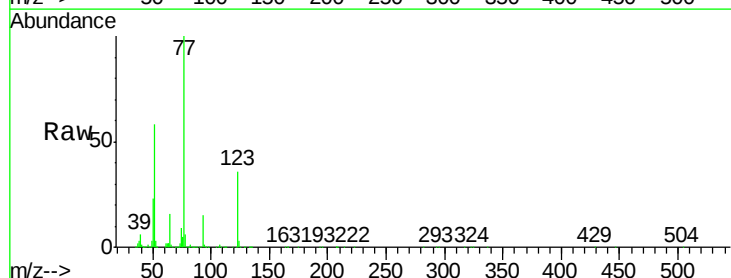
Manual Integrations
 APPROVED

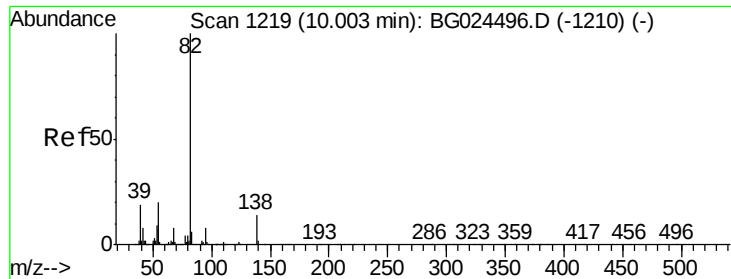
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#24
 Nitrobenzene
 Concen: 81.96 ng
 RT: 9.50 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion	77	Resp	900433
Ion Ratio	Lower	Upper	
77	100		
123	36.4	26.1	39.1
65	15.9	12.4	18.6





#25

Isophorone

Concen: 75.54 ng

RT: 10.01 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1502727

Ion Ratio Lower Upper

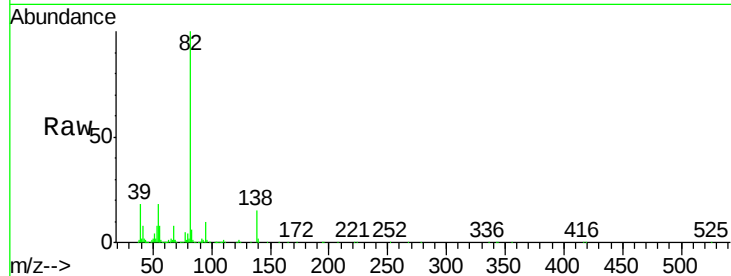
82 100

95 10.4 7.5 11.3

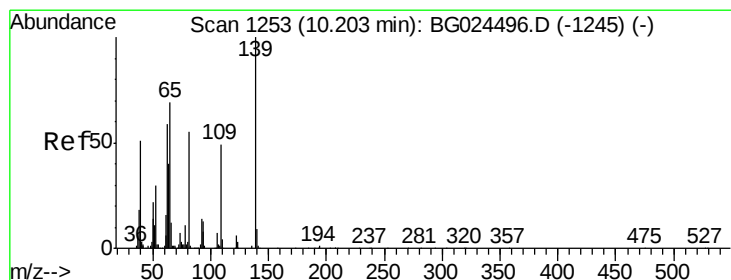
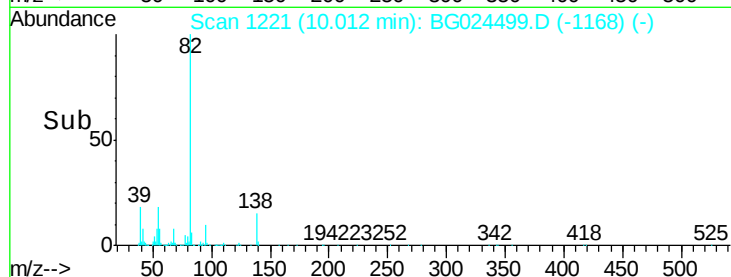
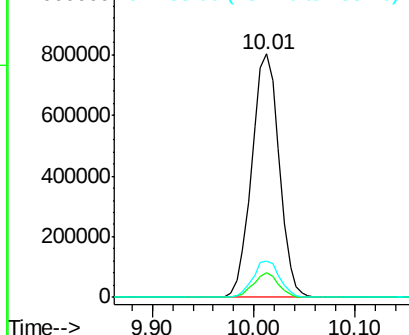
138 15.1 12.3 18.5

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 86.63 ng

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

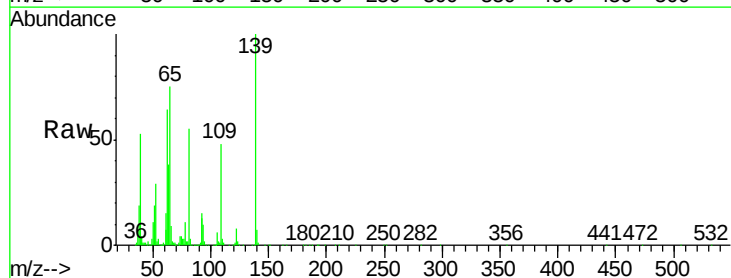
Tgt Ion: 139 Resp: 350134

Ion Ratio Lower Upper

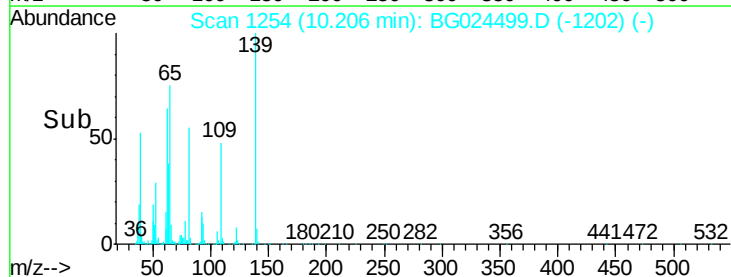
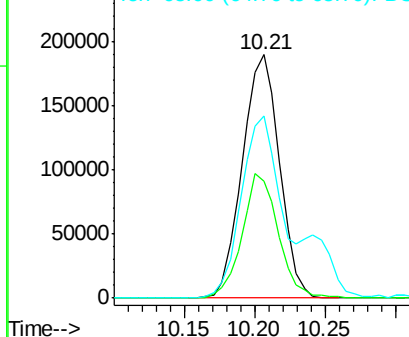
139 100

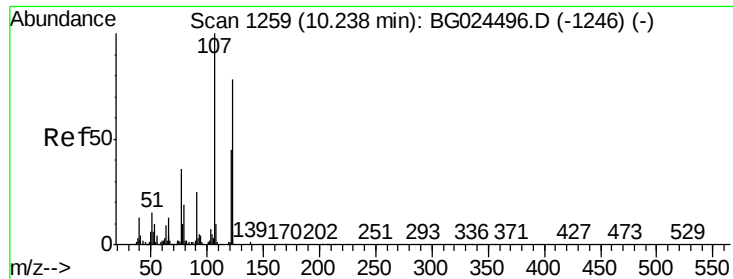
109 48.2 38.6 58.0

65 74.7 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





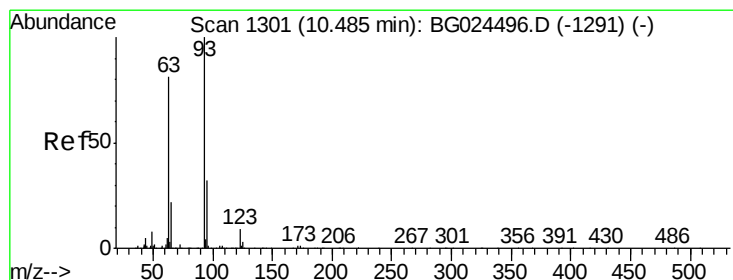
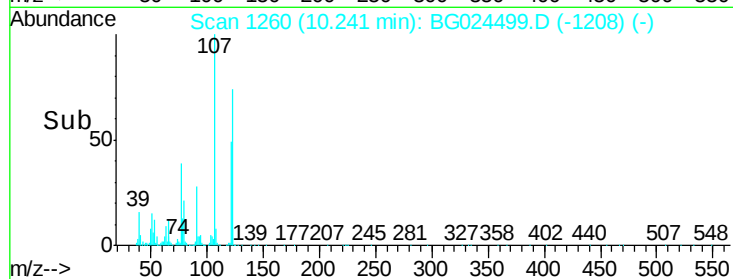
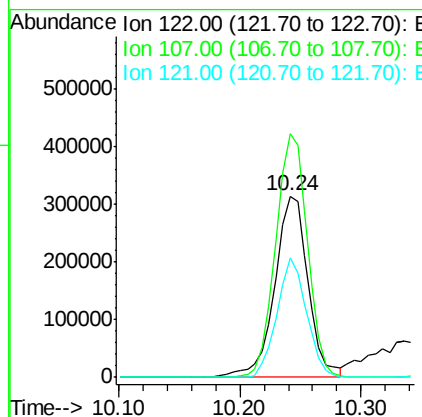
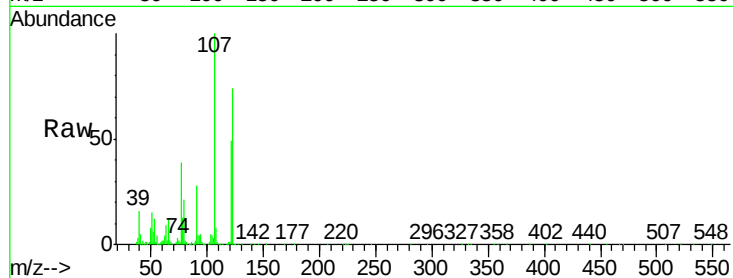
#27
2,4-Dimethylphenol
Concen: 73.71 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.3	104.2	156.4
121	66.1	46.0	69.0

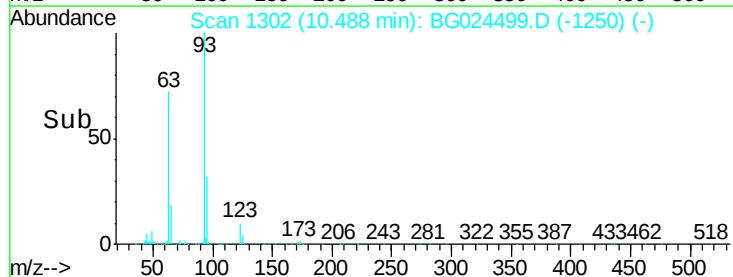
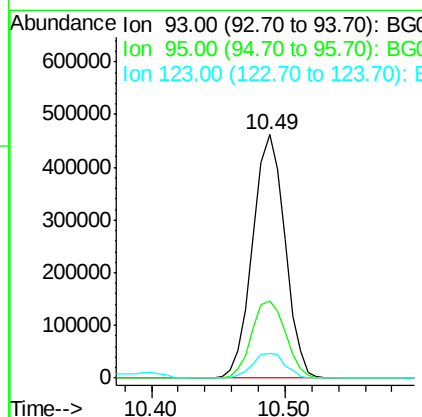
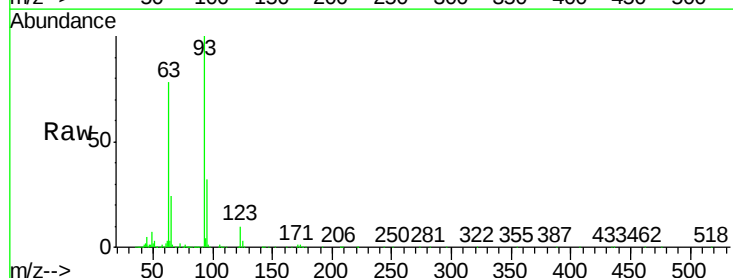
Manual Integrations
APPROVED

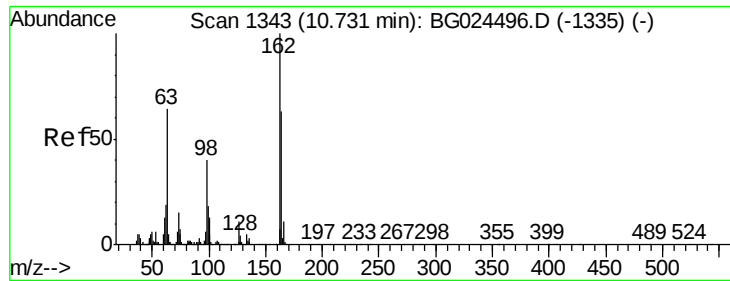
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 72.60 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	10.0	8.3	12.5





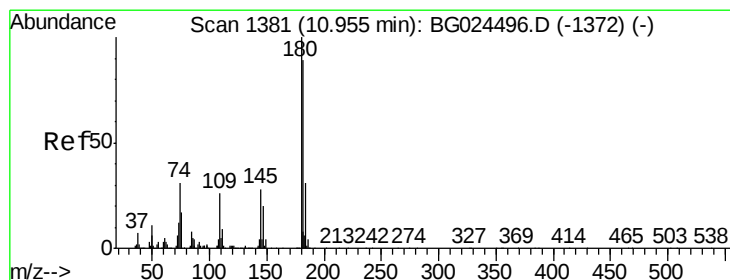
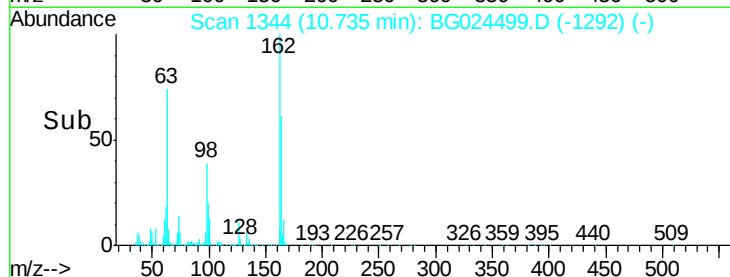
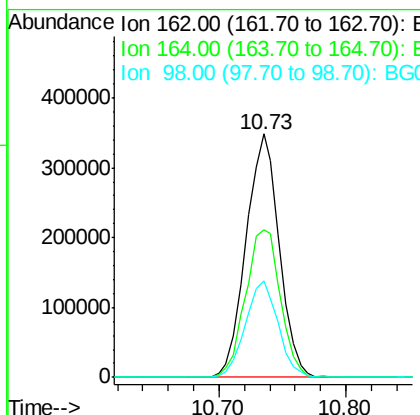
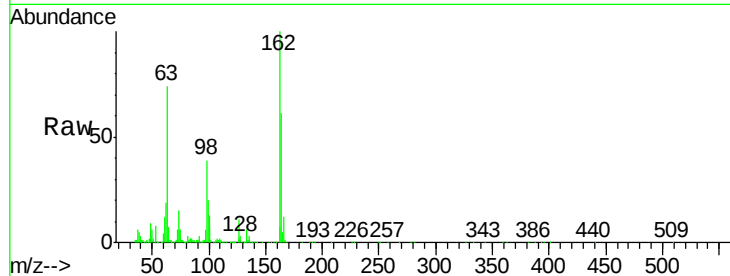
#29
2,4-Dichlorophenol
Concen: 80.73 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.8	42.4	82.4
98	39.4	20.3	60.3

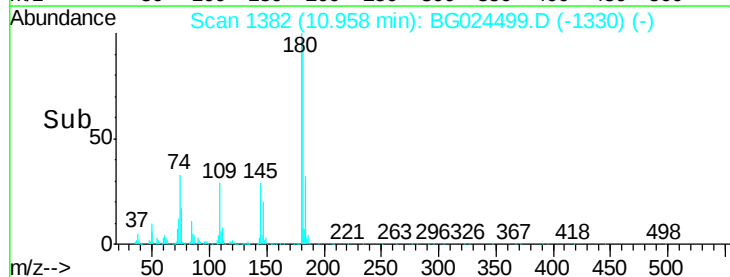
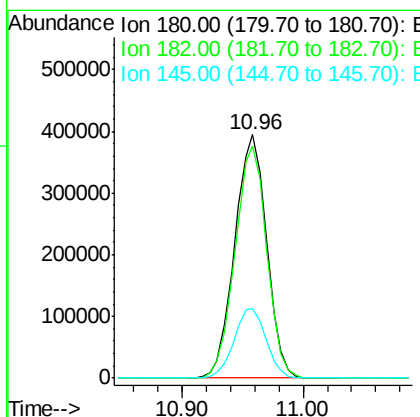
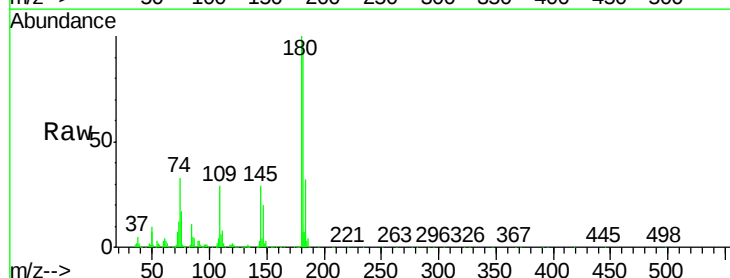
Manual Integrations
APPROVED

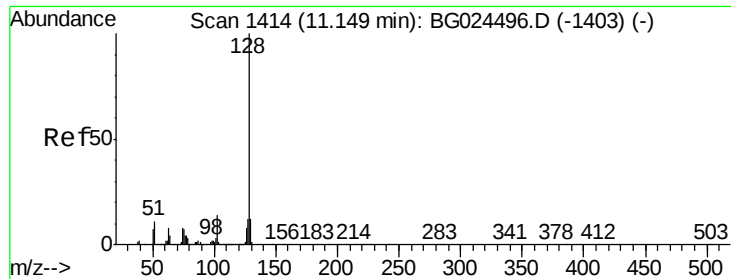
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#30
1,2,4-Trichlorobenzene
Concen: 84.96 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	77.0	115.4
145	28.8	23.4	35.0





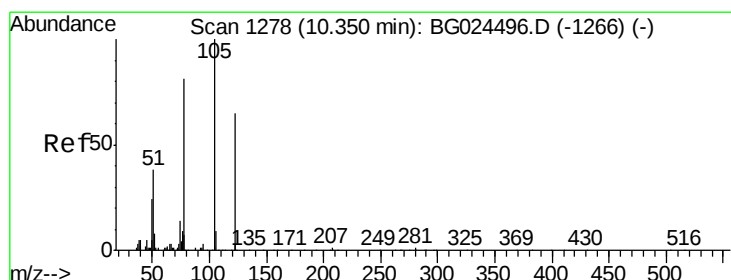
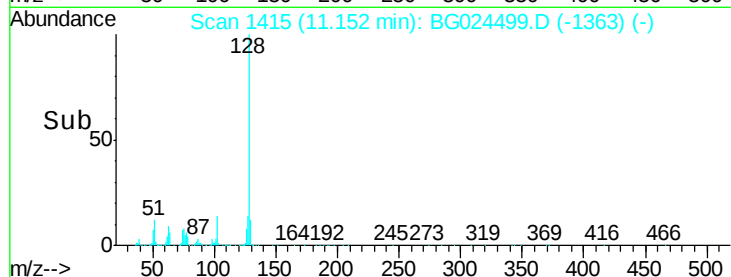
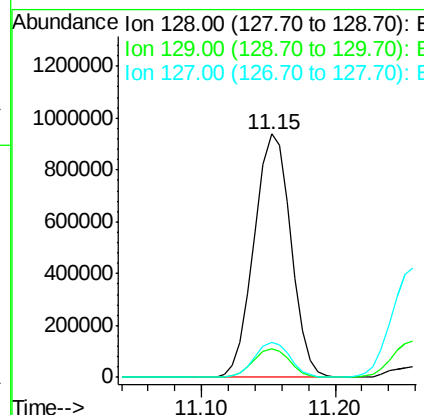
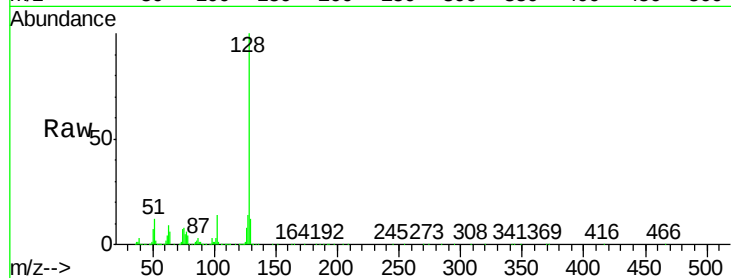
#31
Naphthalene
Concen: 79.52 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	14.3	11.4	17.0

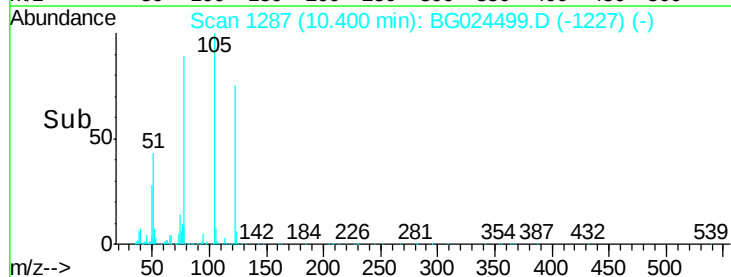
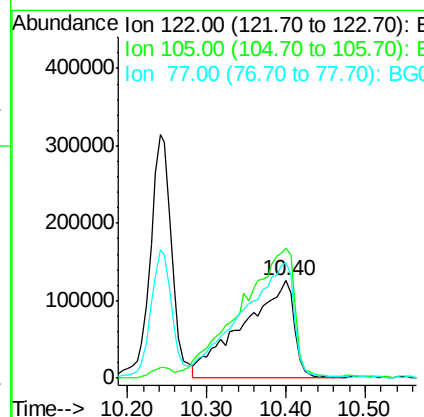
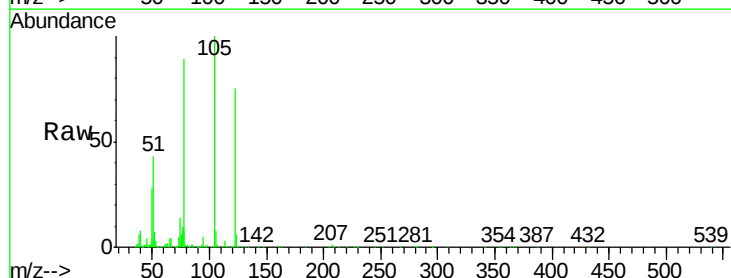
Manual Integrations
APPROVED

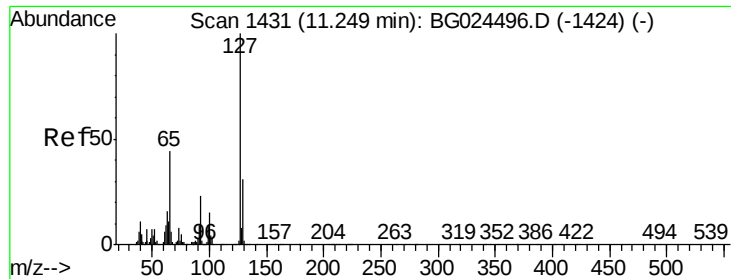
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#32
Benzoic acid
Concen: 93.02 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.05 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	120.1	160.1
77	118.7	104.6	144.6





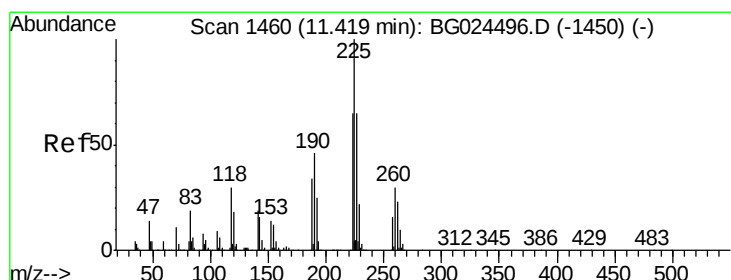
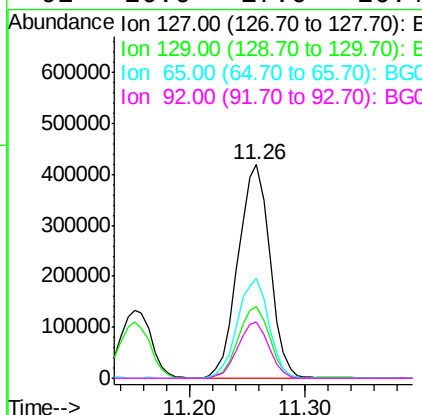
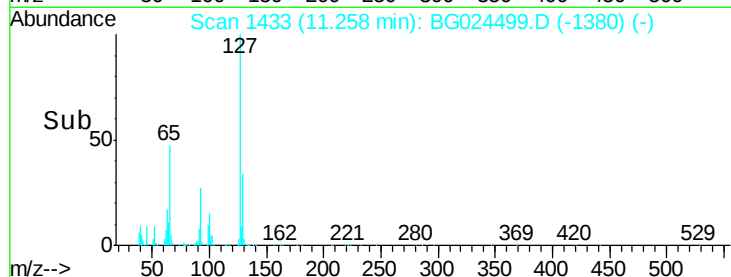
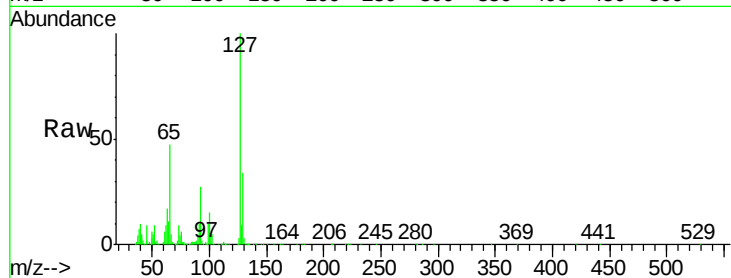
#33
4-Chloroaniline
Concen: 77.03 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	23.6	35.4		
65	46.7	37.7	56.5		
92	26.6	17.6	26.4		

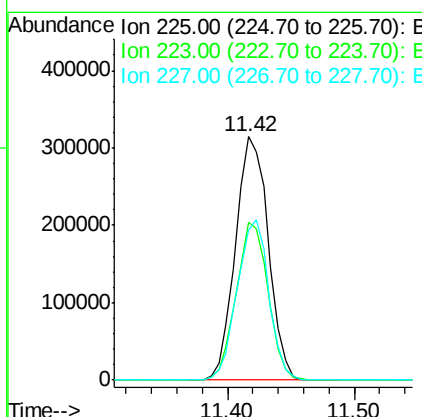
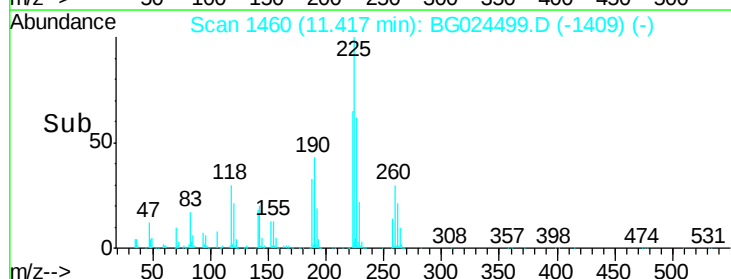
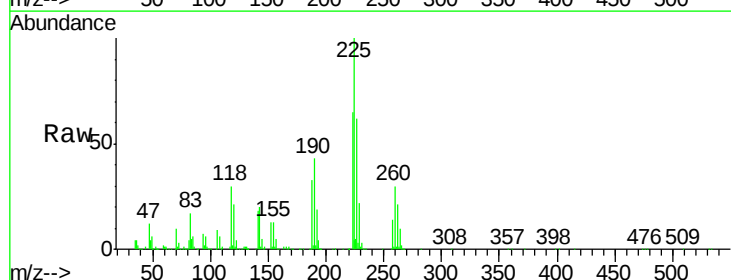
Manual Integrations
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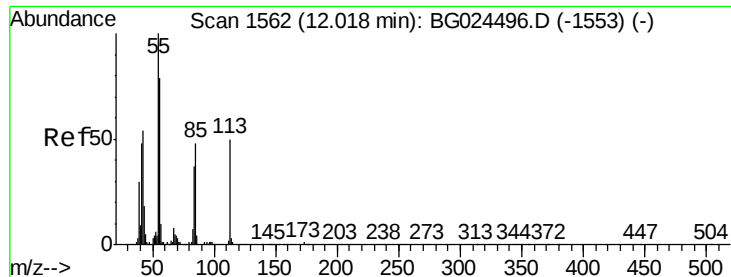
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#34
Hexachlorobutadiene
Concen: 88.15 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	50.7	76.1		
227	61.8	49.0	73.6		





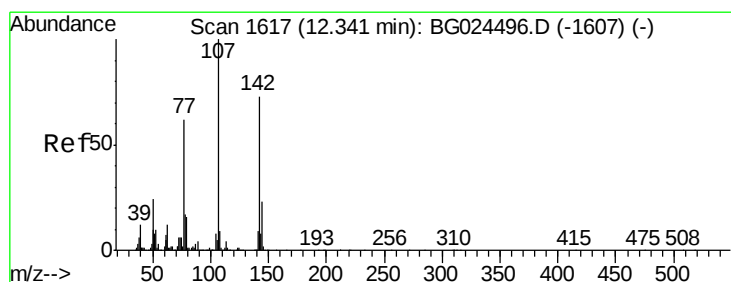
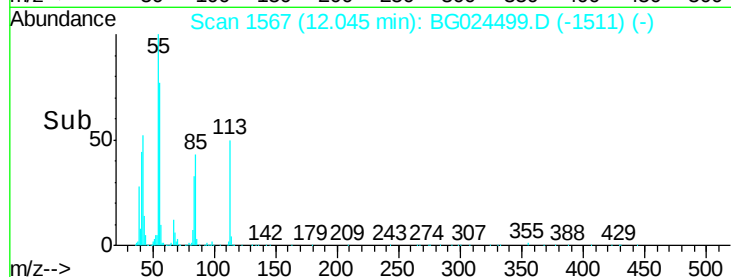
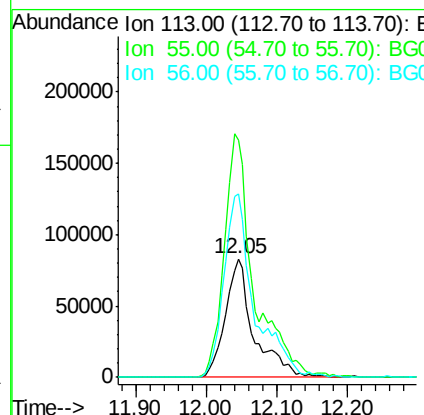
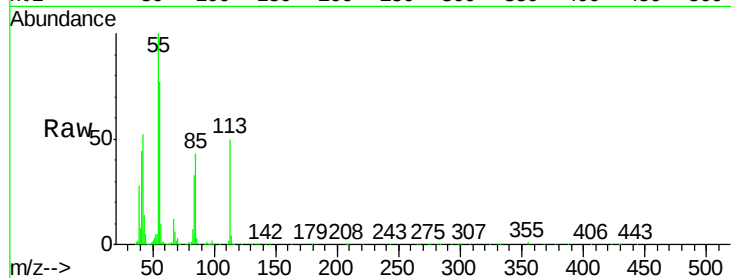
#35
Caprolactam
Concen: 85.22 ng
RT: 12.05 min Scan# 1567
Delta R.T. 0.03 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.0	198.6	238.6
56	154.7	140.4	180.4

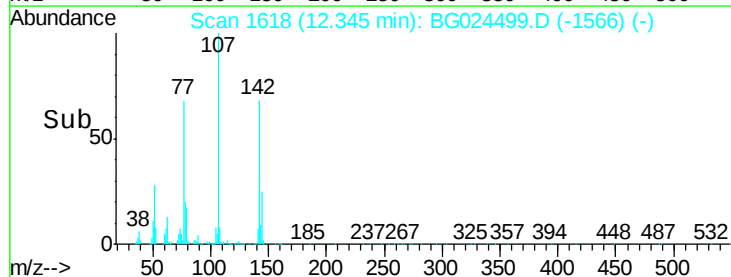
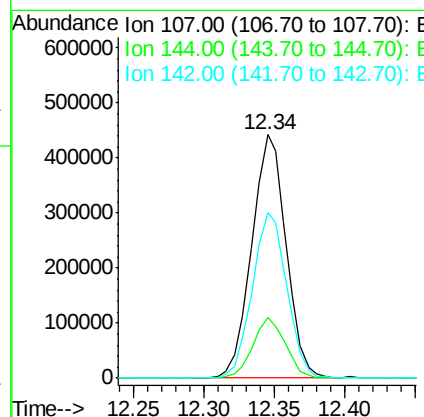
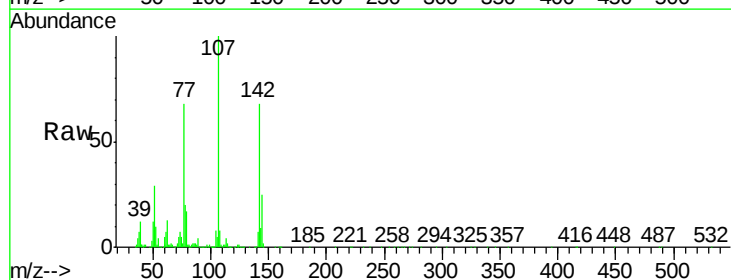
Manual Integrations
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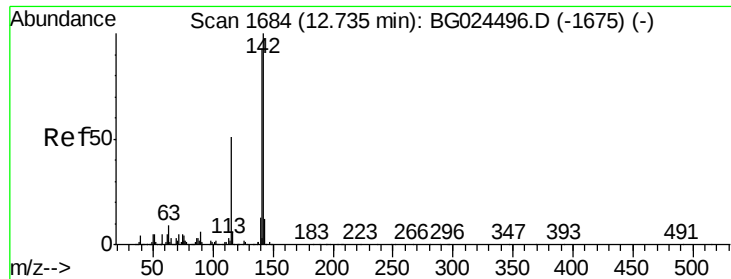
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#36
4-Chloro-3-methylphenol
Concen: 74.72 ng
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	17.4	26.0
142	68.0	54.1	81.1





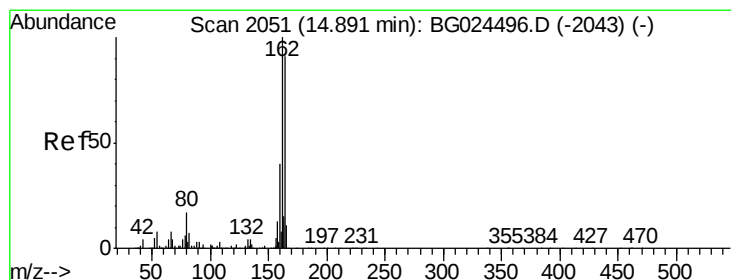
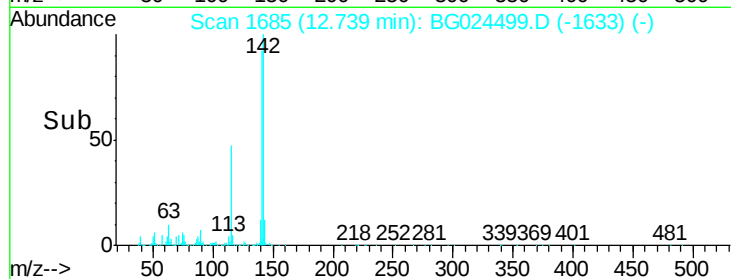
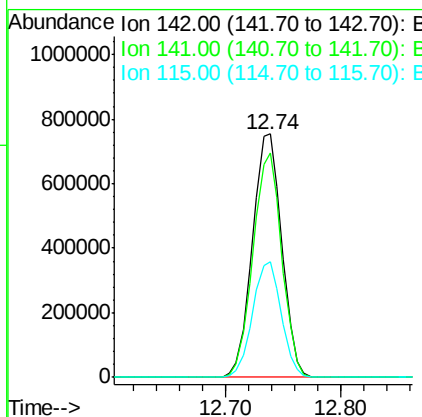
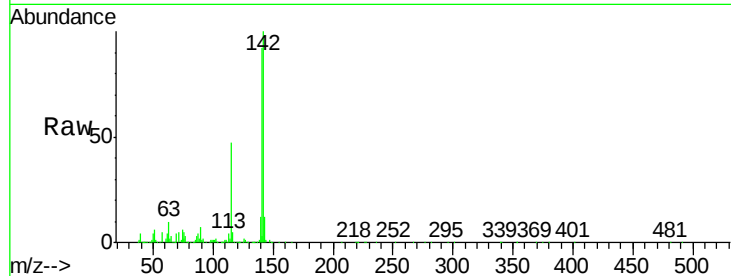
#37
2-Methylnaphthalene
Concen: 79.79 ng
RT: 12.74 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	70.4	105.6
115	47.3	35.5	53.3

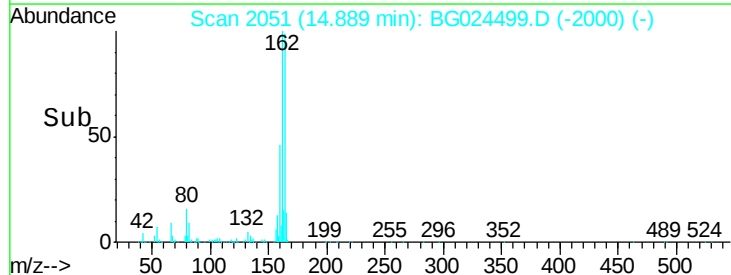
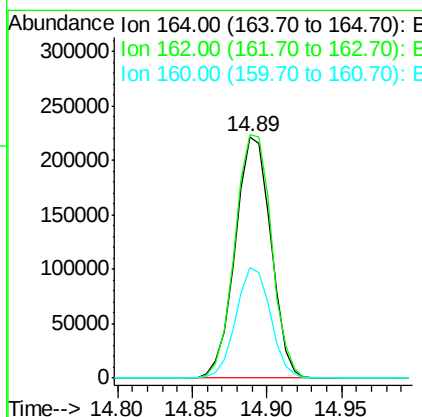
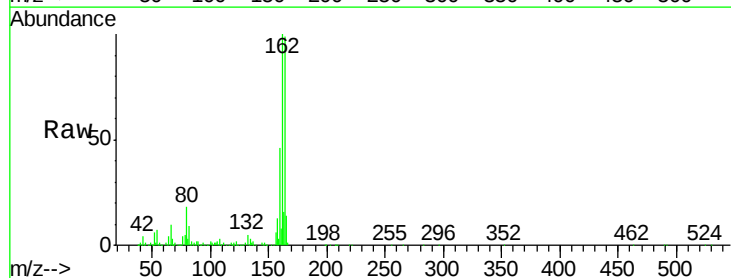
Manual Integrations
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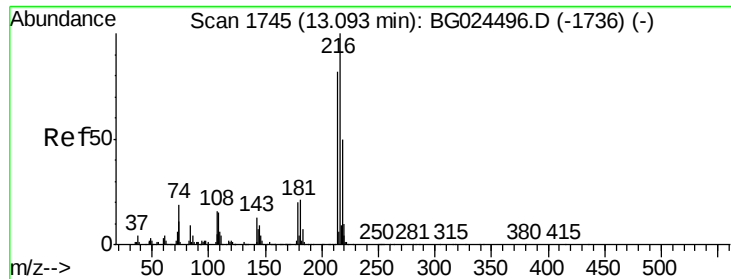
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	85.1	127.7
160	45.9	34.7	52.1





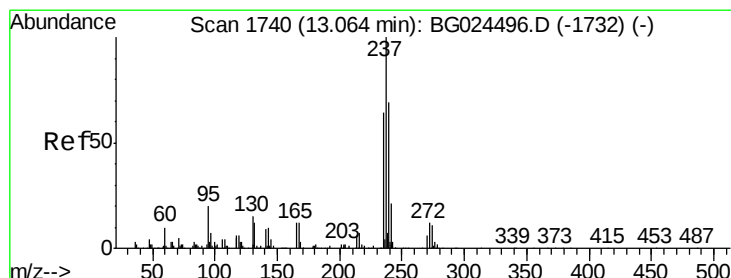
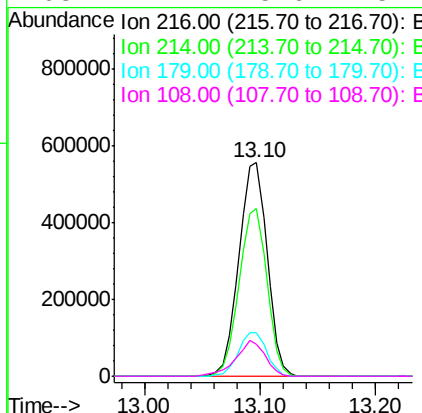
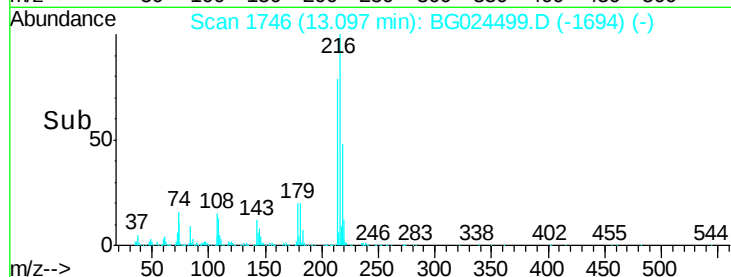
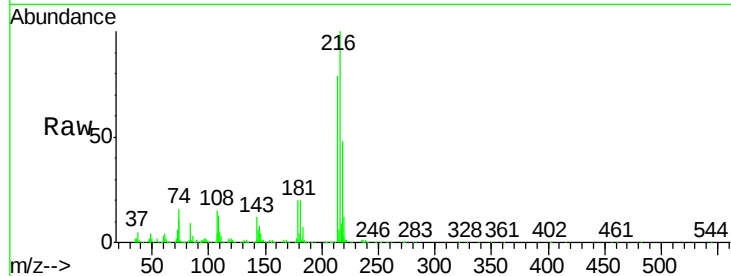
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 90.21 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.3		64.4	96.6	
179	20.4		17.4	26.0	
108	17.4		15.6	23.4	

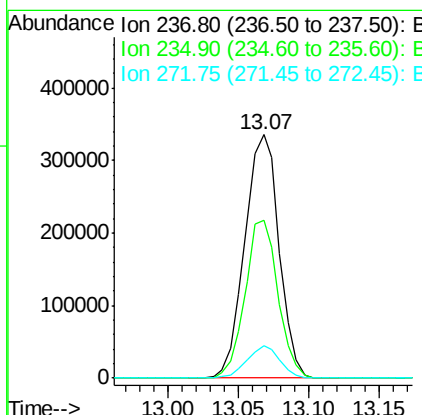
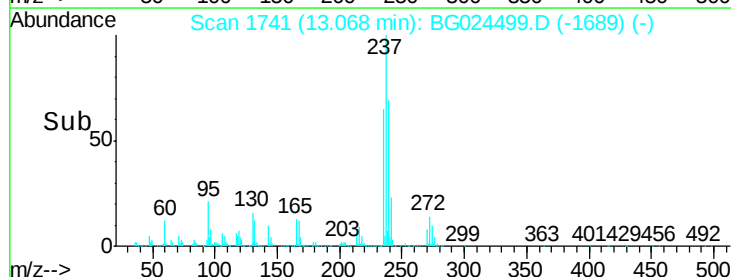
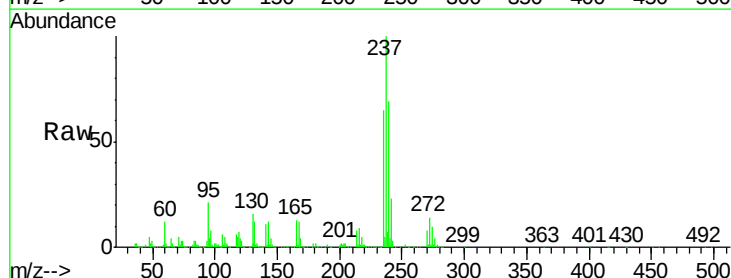
Manual Integrations
 APPROVED

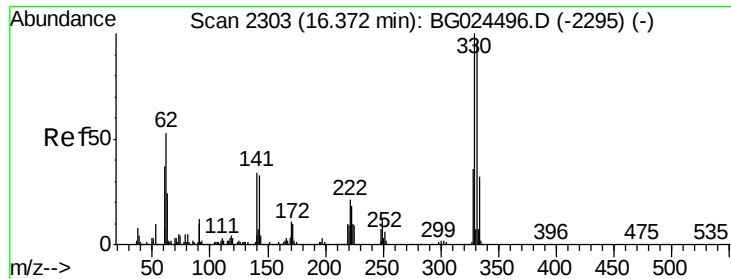
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#40
 Hexachlorocyclopentadiene
 Concen: 79.23 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.0		39.4	79.4	
272	13.6		0.0	32.0	





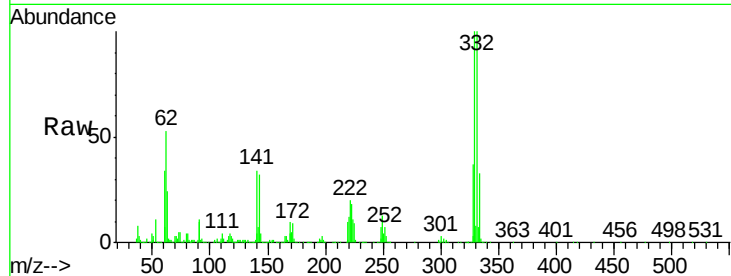
#41
 2,4,6-Tribromophenol
 Concen: 190.26 ng
 RT: 16.38 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

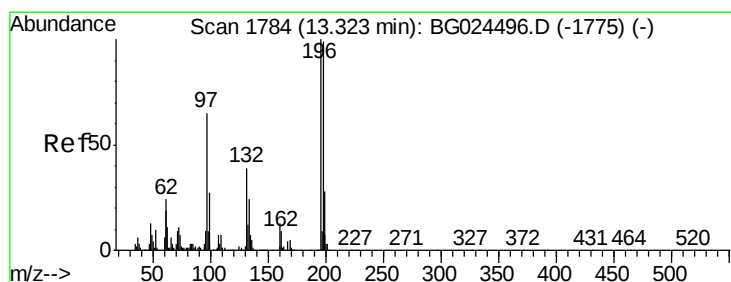
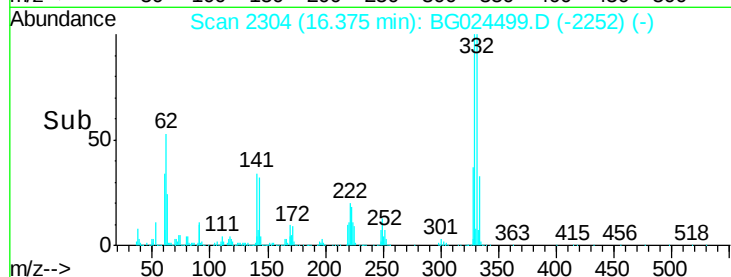
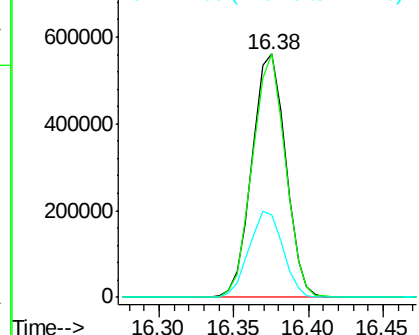
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	35.7	32.1	48.1

Manual Integrations
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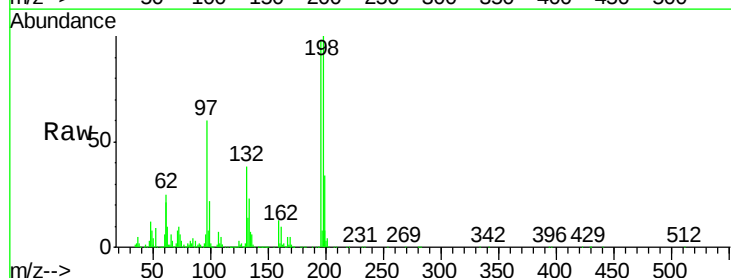


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

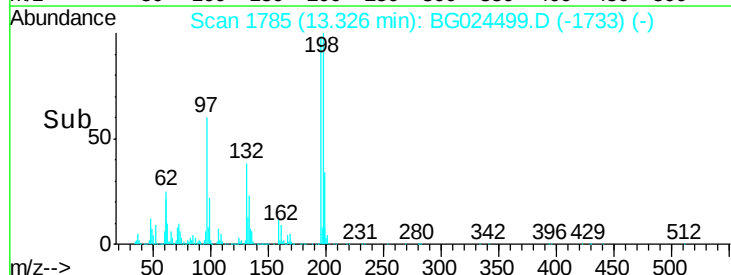
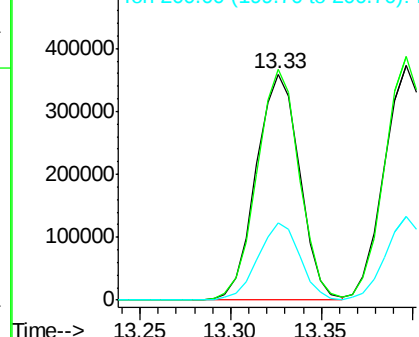


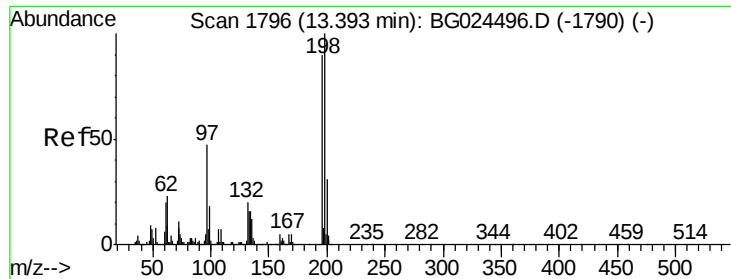
#42
 2,4,6-Trichlorophenol
 Concen: 84.57 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.2	81.4	122.2
200	34.4	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





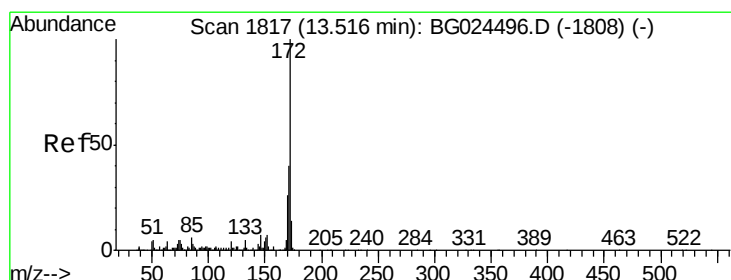
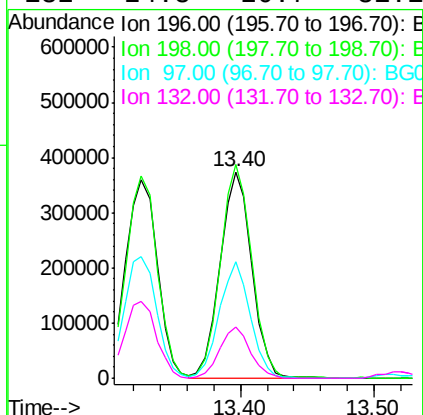
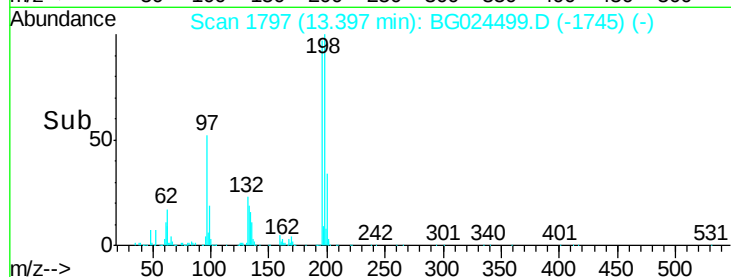
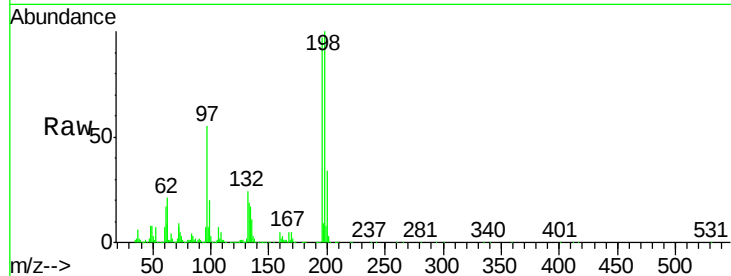
#43
 2,4,5-Trichlorophenol
 Concen: 84.82 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	620561
Ion Ratio	Lower	Upper	
196	100		
198	103.6	79.9	119.9
97	56.8	45.4	68.0
132	24.8	20.7	31.1

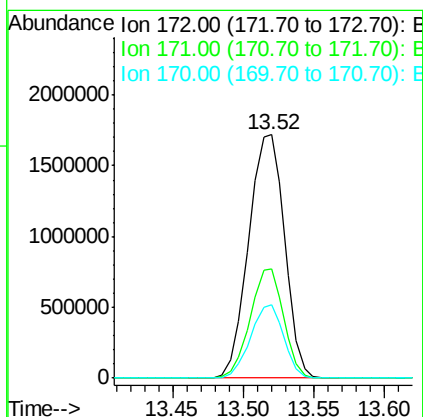
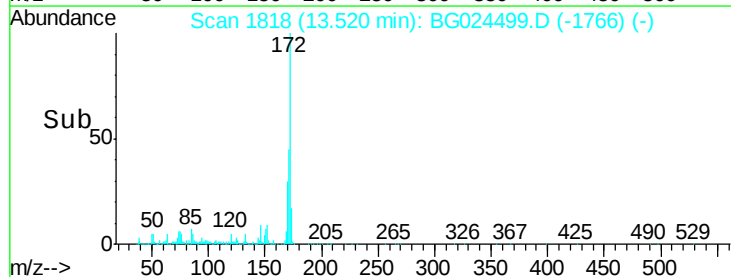
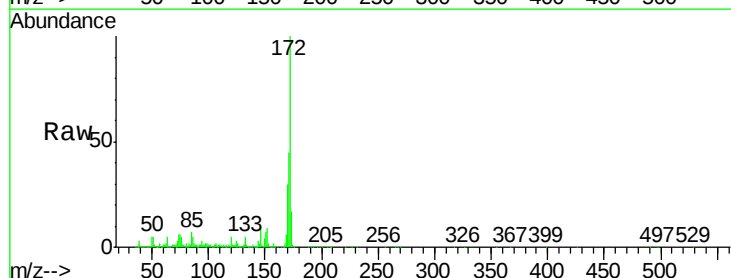
Manual Integrations
 APPROVED

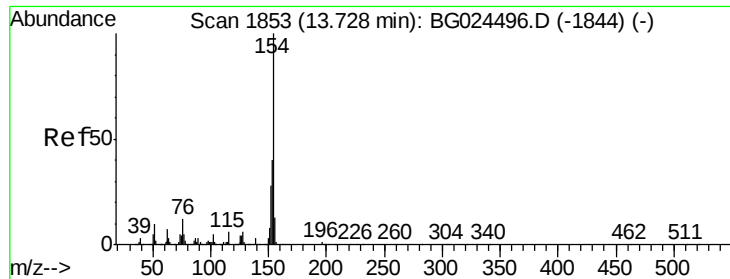
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#44
 2-Fluorobiphenyl
 Concen: 156.41 ng
 RT: 13.52 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion:	172	Resp:	3080401
Ion Ratio	Lower	Upper	
172	100		
171	44.6	32.2	48.2
170	29.9	21.8	32.6





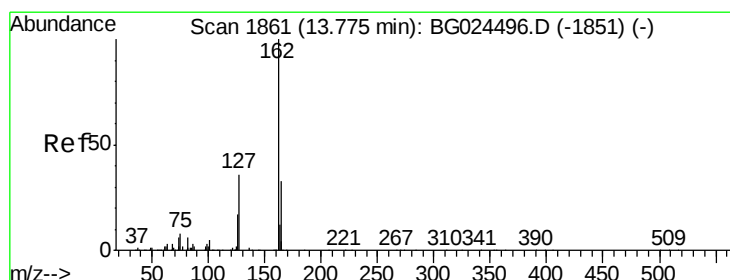
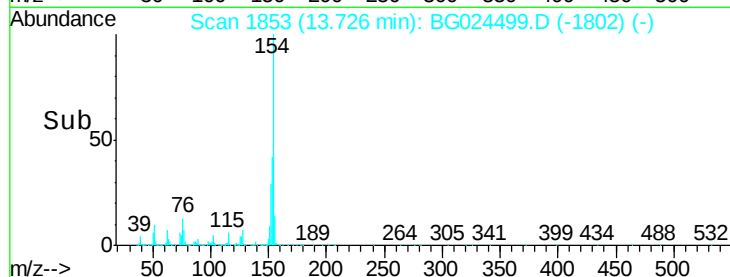
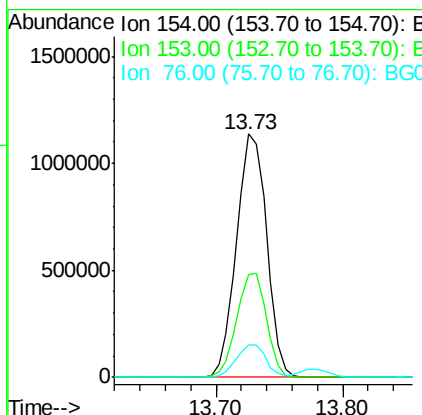
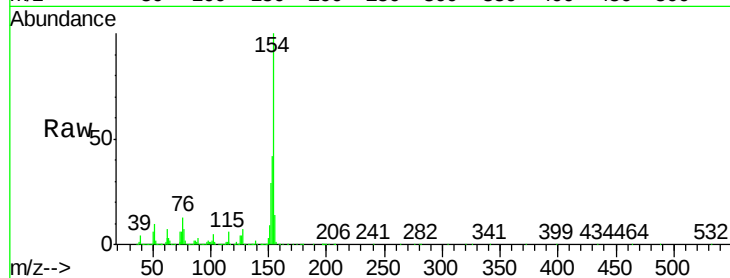
#45
 1,1'-Biphenyl
 Concen: 78.90 ng
 RT: 13.73 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	13.2	0.0	33.5

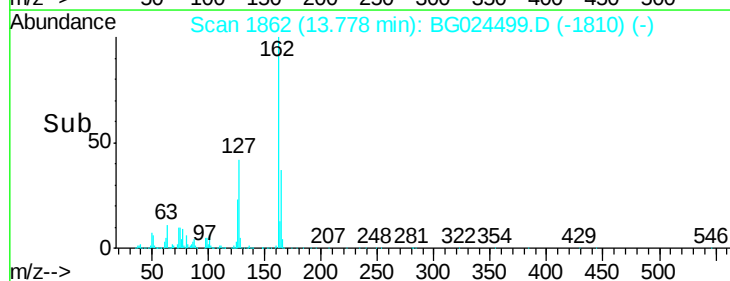
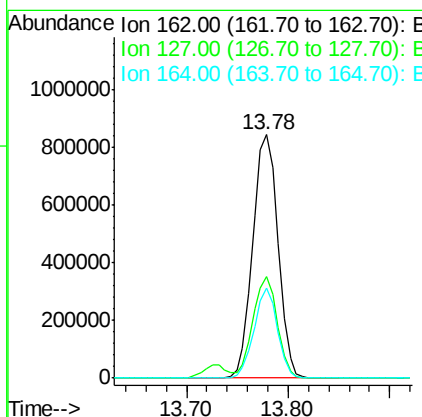
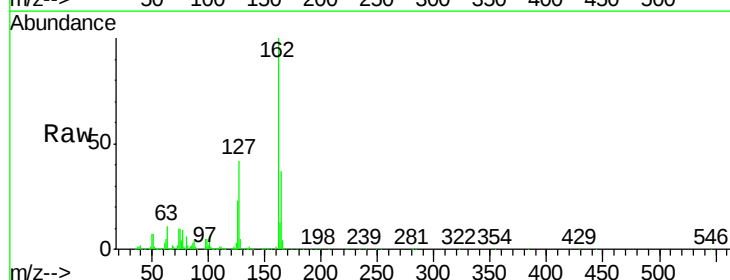
Manual Integrations
 APPROVED

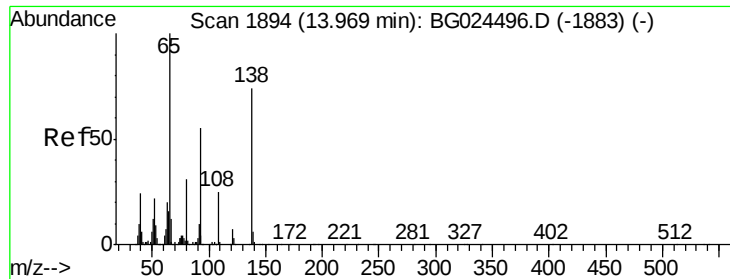
sohil
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#46
 2-Chloronaphthalene
 Concen: 79.83 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.2	48.4
164	36.8	27.3	40.9





#47

2-Nitroaniline

Concen: 92.98 ng

RT: 13.98 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

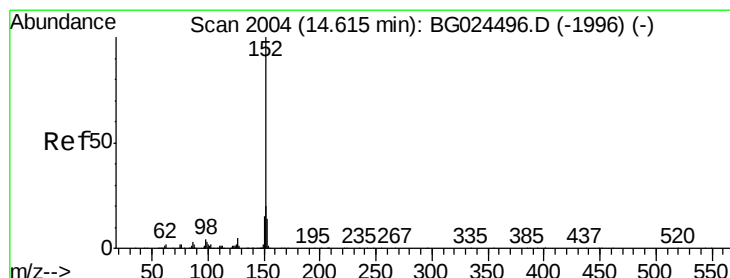
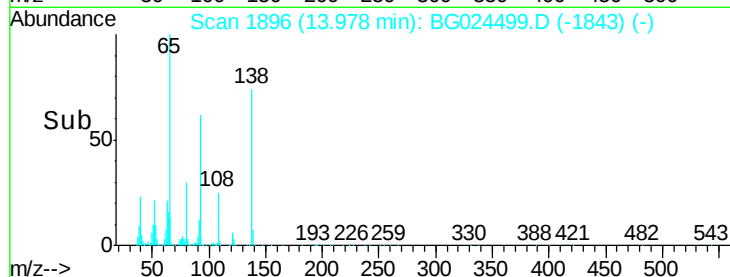
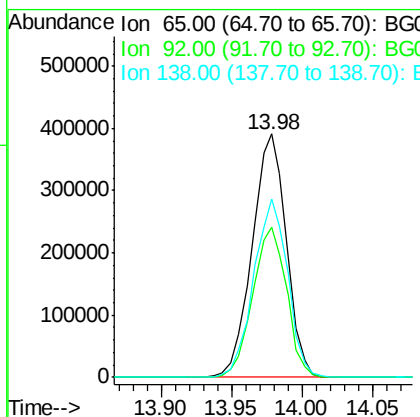
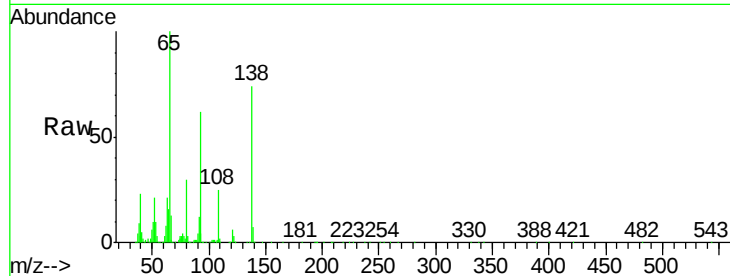
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	663656
Ion Ratio	Lower	Upper	
65	100		
92	61.5	49.0	73.4
138	73.5	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 77.11 ng

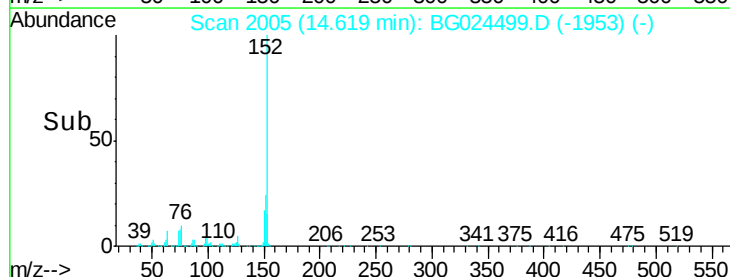
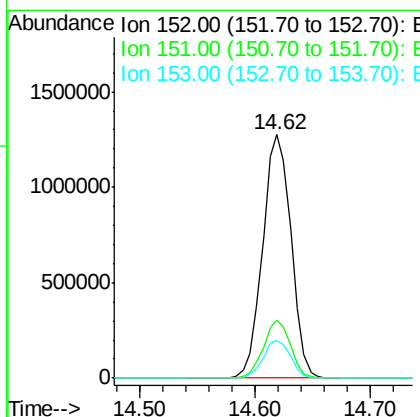
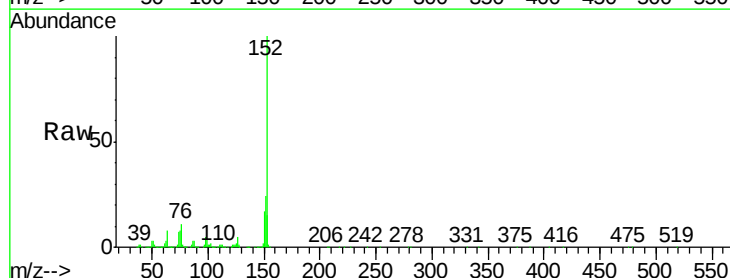
RT: 14.62 min Scan# 2005

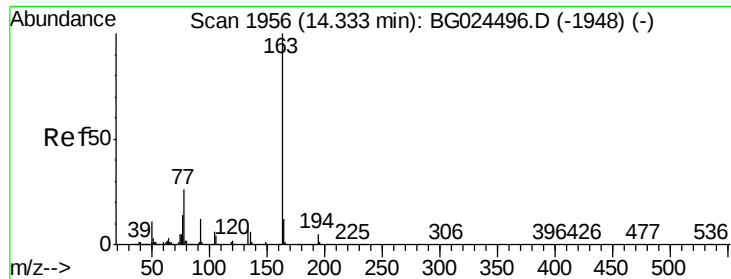
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:	152	Resp:	2185983
Ion Ratio	Lower	Upper	
152	100		
151	23.7	18.2	27.2
153	15.2	11.3	16.9





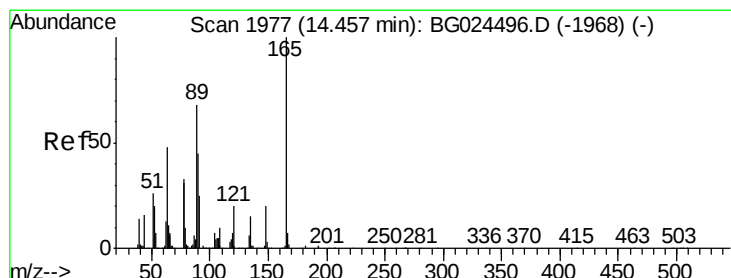
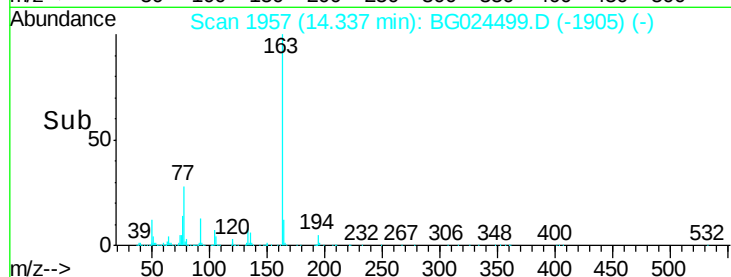
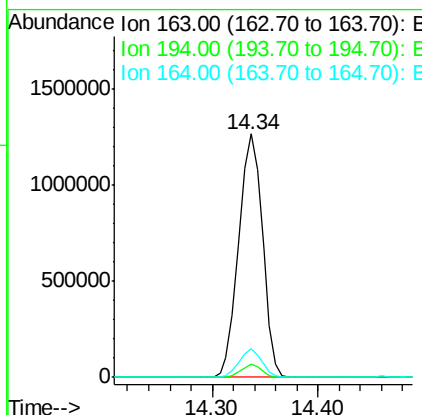
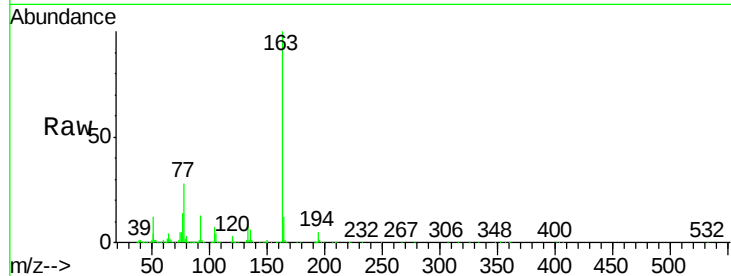
#49
Dimethylphthalate
Concen: 79.85 ng
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.6
164	12.0	9.3	13.9

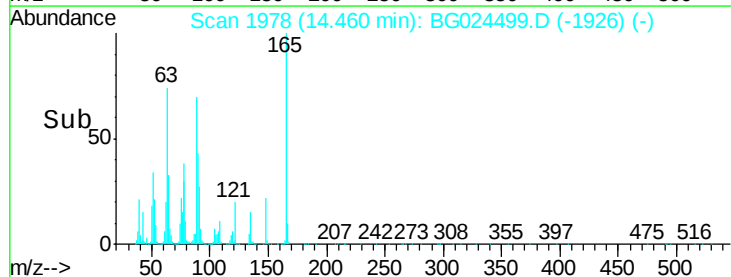
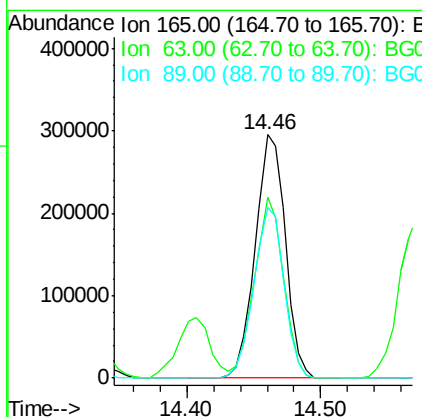
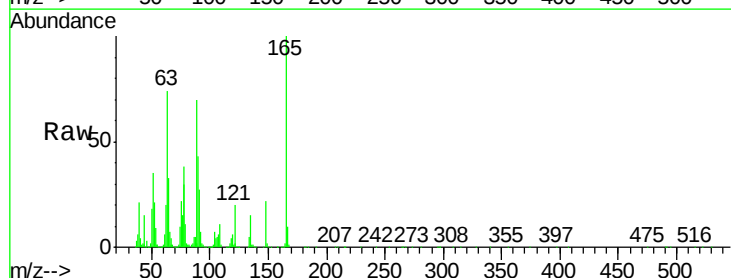
Manual Integrations
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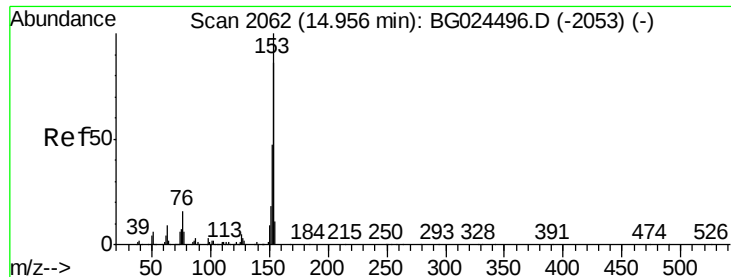
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#50
2,6-Dinitrotoluene
Concen: 86.96 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.3	63.9	95.9
89	70.3	58.6	88.0





#51

Acenaphthene

Concen: 75.27 ng

RT: 14.96 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1514109

Ion Ratio Lower Upper

154 100

153 108.9 87.8 131.6

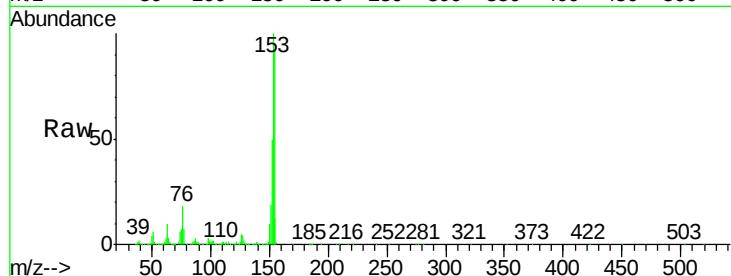
152 53.9 42.2 63.4

Manual Integrations

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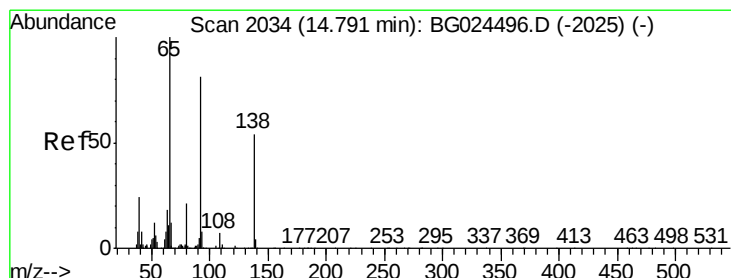
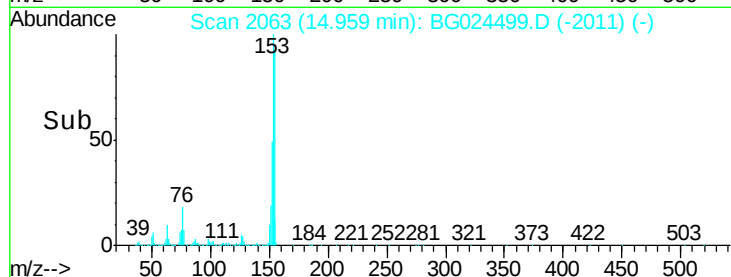
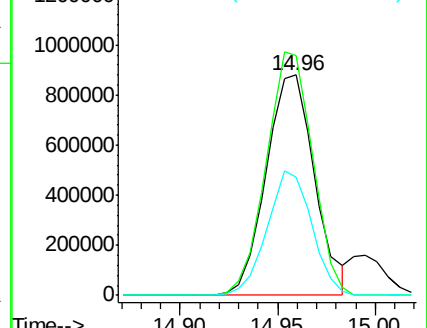
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 89.26 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

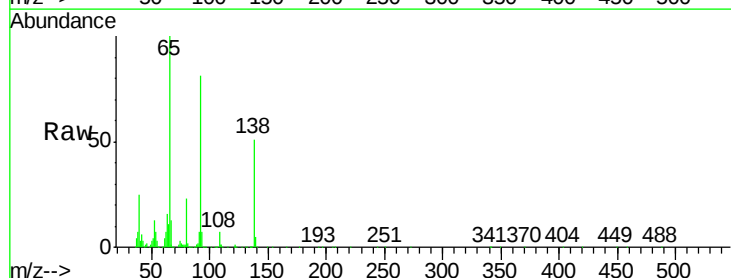
Tgt Ion:138 Resp: 453383

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

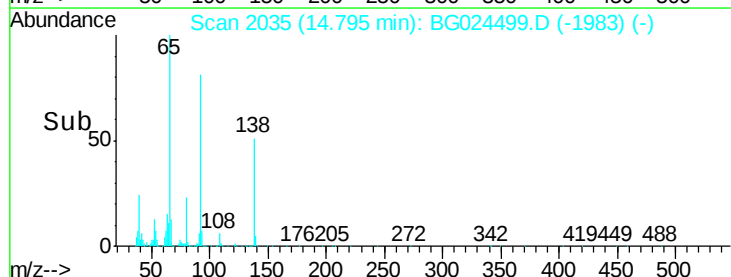
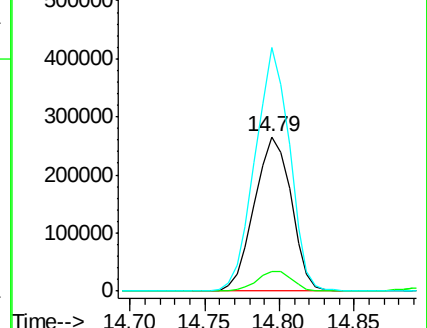
92 157.5 115.3 172.9

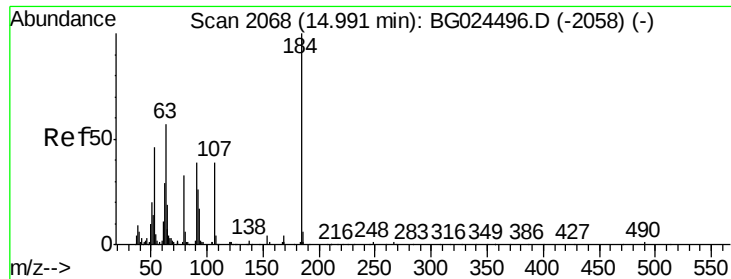


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





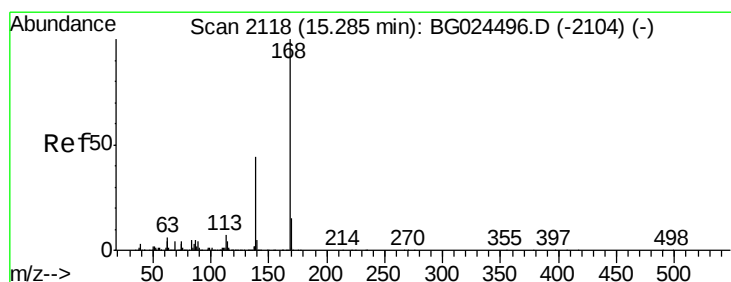
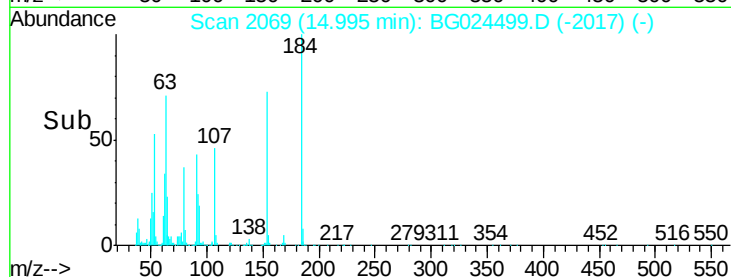
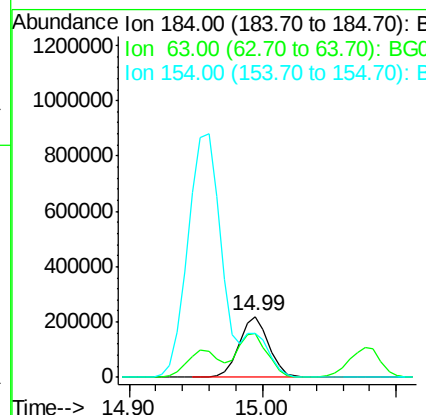
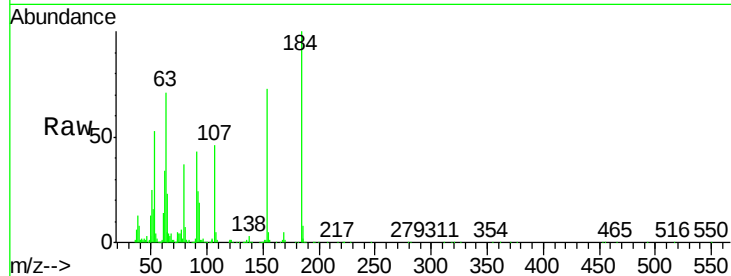
#53
2,4-Dinitrophenol
Concen: 107.35 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.4	52.7	79.1
154	72.8	57.3	85.9

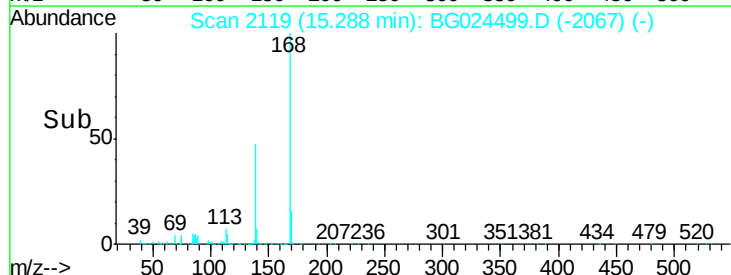
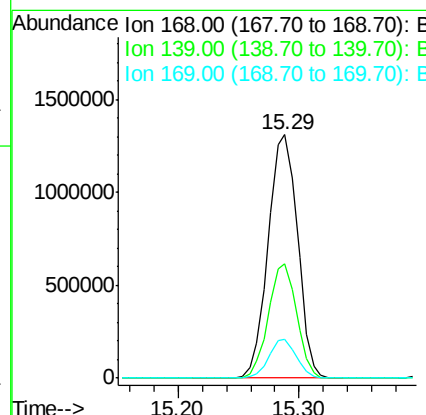
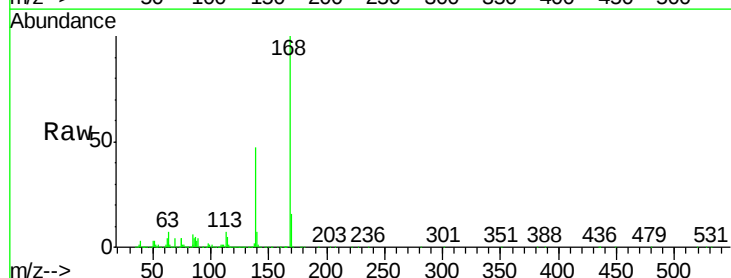
Manual Integrations
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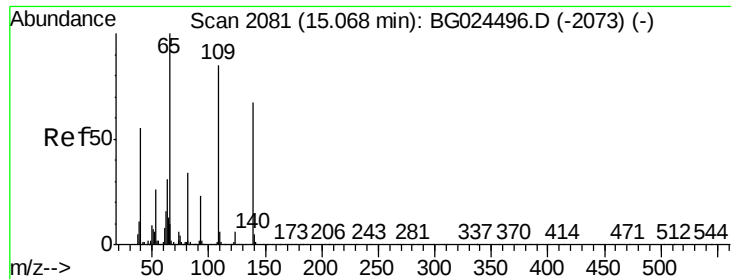
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#54
Dibenzofuran
Concen: 81.10 ng
RT: 15.29 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.8	35.3	52.9
169	15.7	11.5	17.3





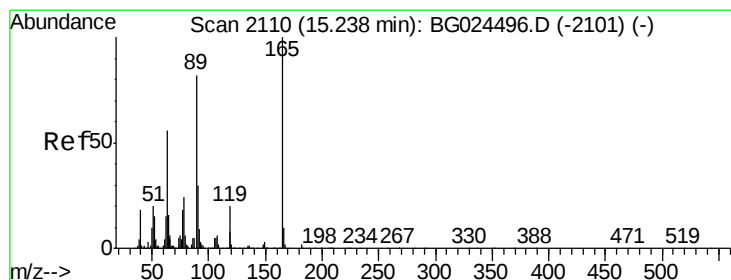
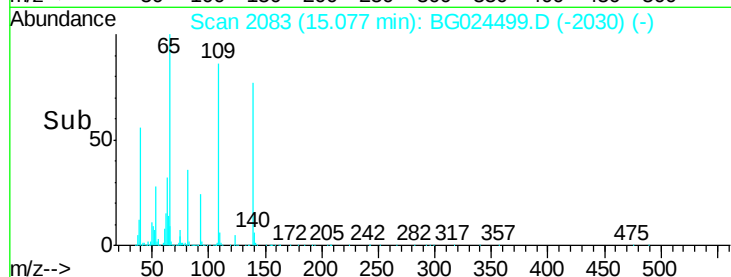
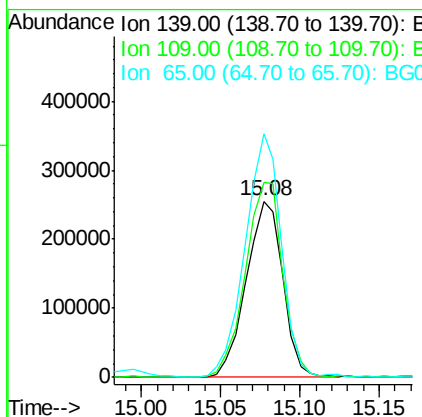
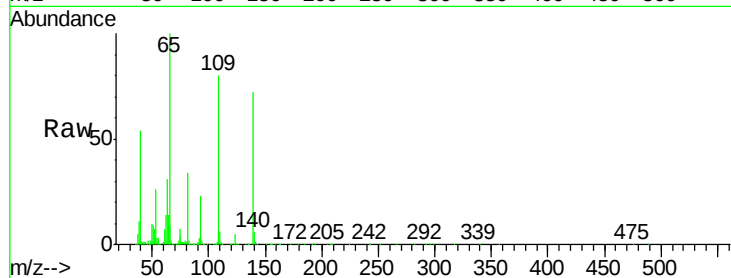
#55
4-Nitrophenol
Concen: 87.60 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	110.9	101.2	141.2
65	138.2	135.3	175.3

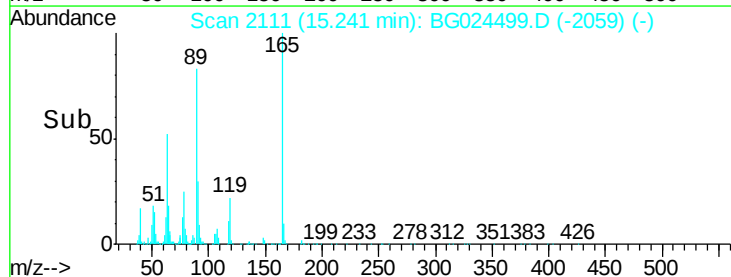
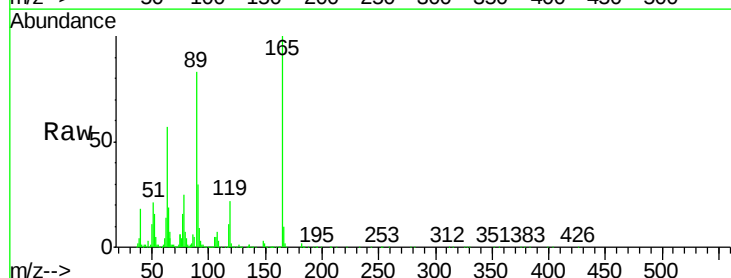
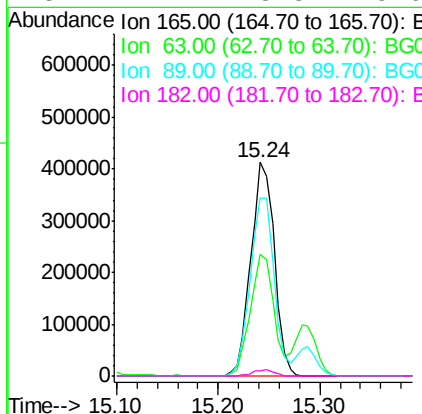
Manual Integrations
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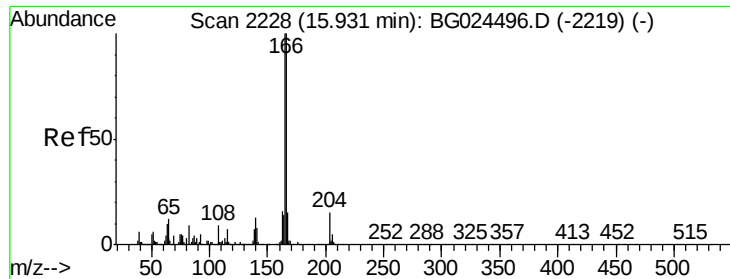
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#56
2,4-Dinitrotoluene
Concen: 91.21 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.1	44.0	66.0
89	83.1	67.3	100.9
182	2.4	3.8	5.6





#57

Fluorene

Concen: 80.04 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 1872753

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

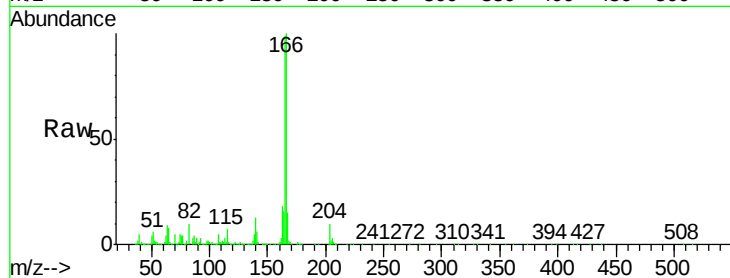
167 15.4 11.6 17.4

Manual Integrations

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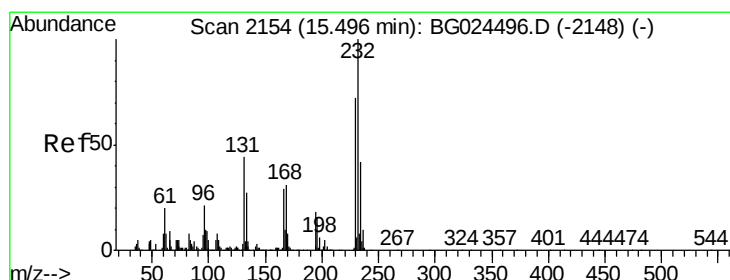
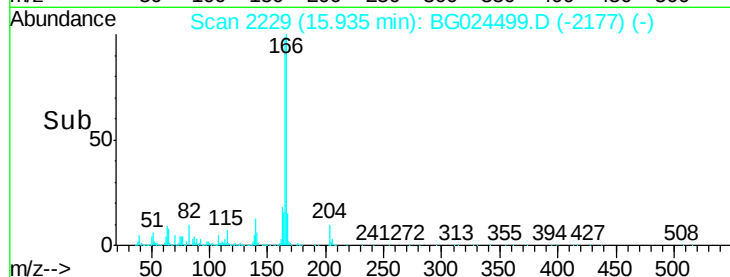
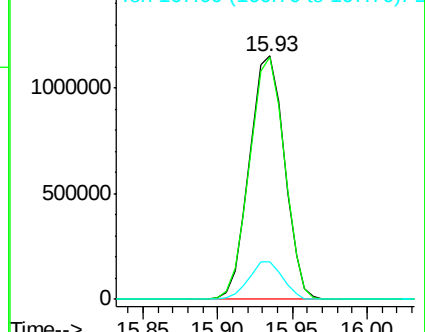


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 97.08 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:232 Resp: 664343

Ion Ratio Lower Upper

232 100

131 39.5 34.9 52.3

130 2.5 2.3 3.5

166 28.1 24.2 36.4

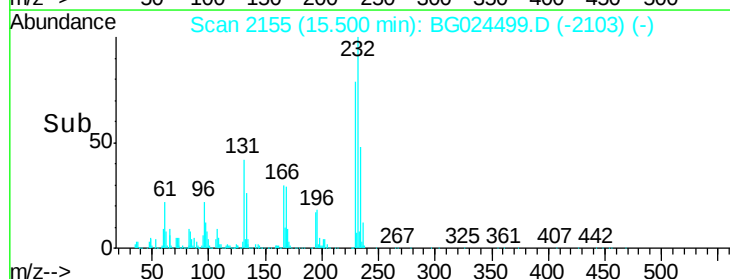
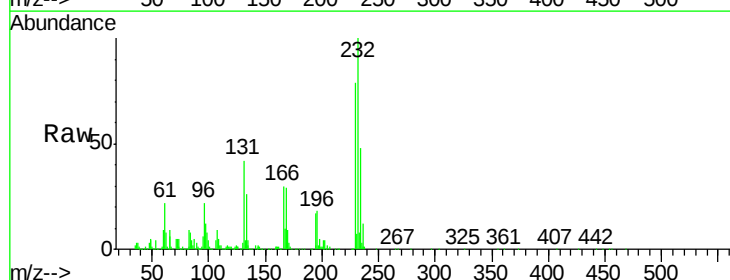
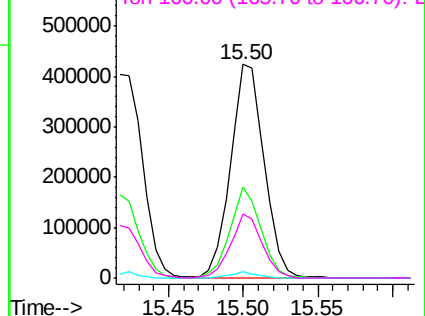
Abundance

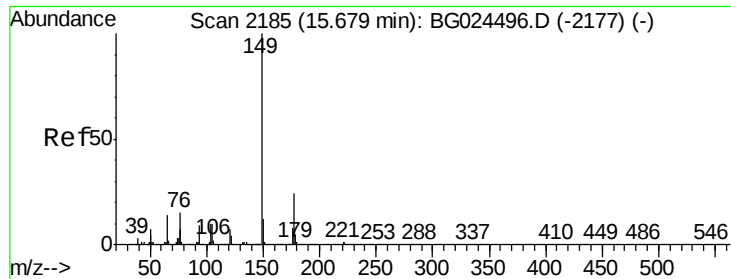
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





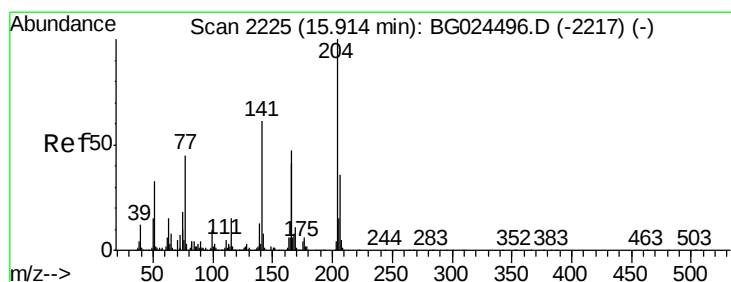
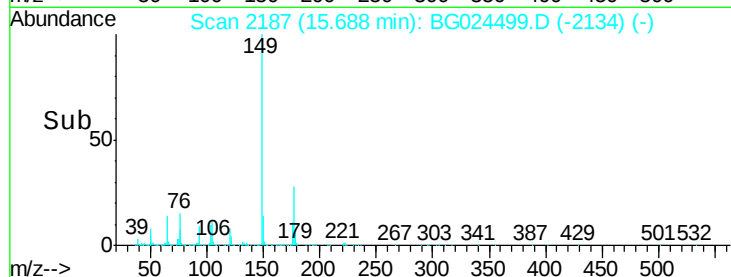
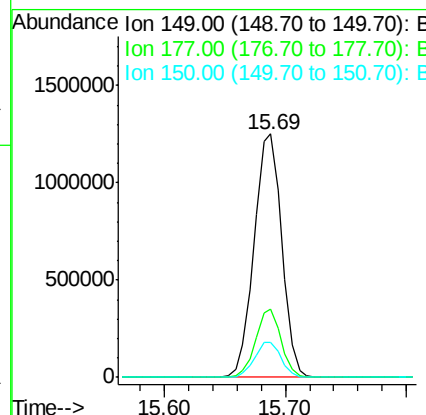
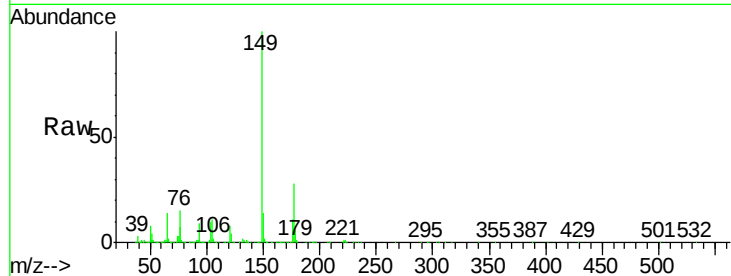
#59
Diethylphthalate
Concen: 77.43 ng
RT: 15.69 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	28.2	20.1	30.1
150	14.4	10.2	15.2

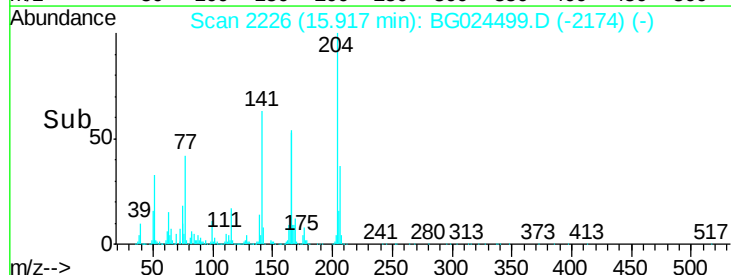
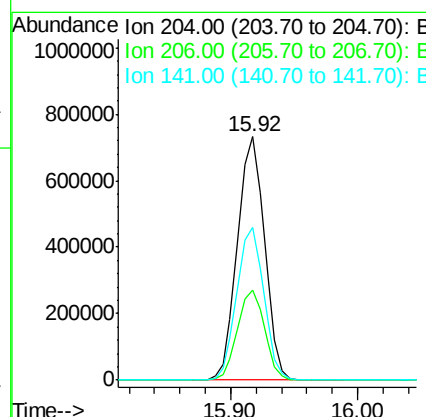
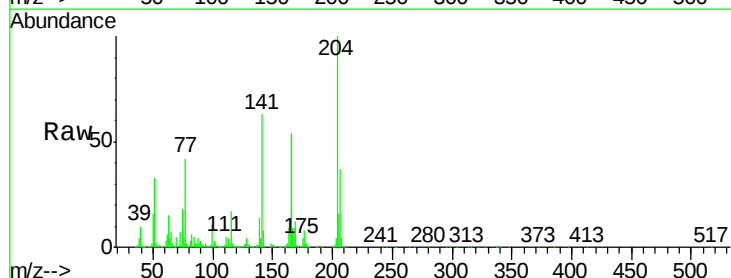
Manual Integrations
APPROVED

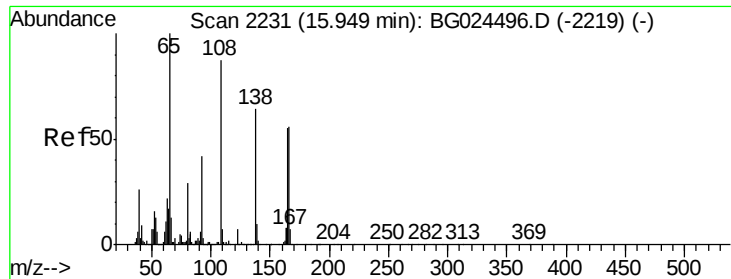
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 81.10 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.9	30.1	45.1
141	62.8	50.6	76.0





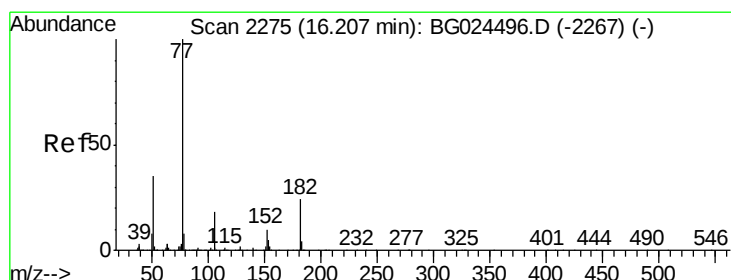
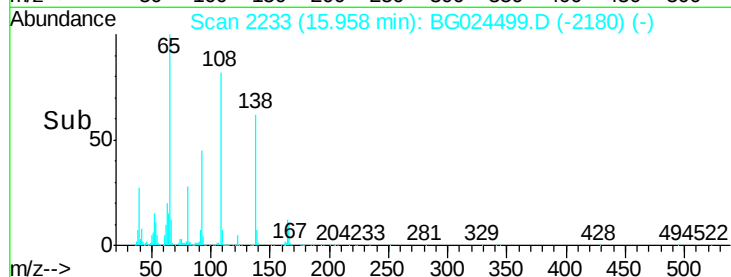
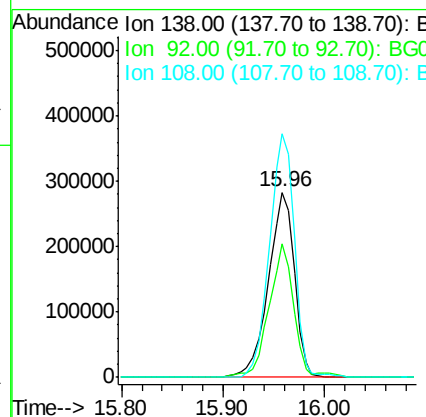
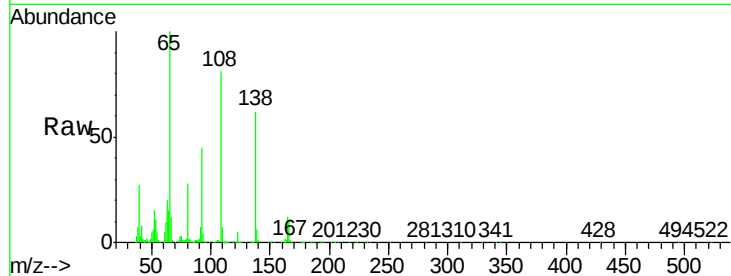
#61
4-Nitroaniline
Concen: 92.40 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.9	44.2	84.2
108	131.5	104.8	144.8

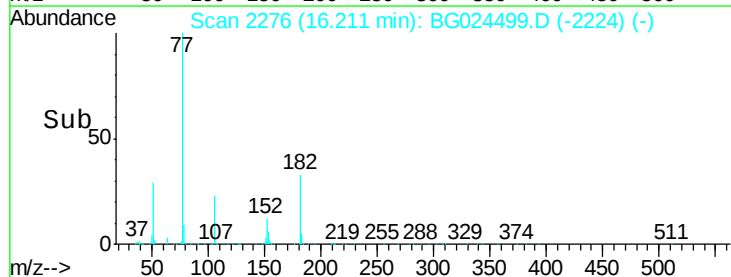
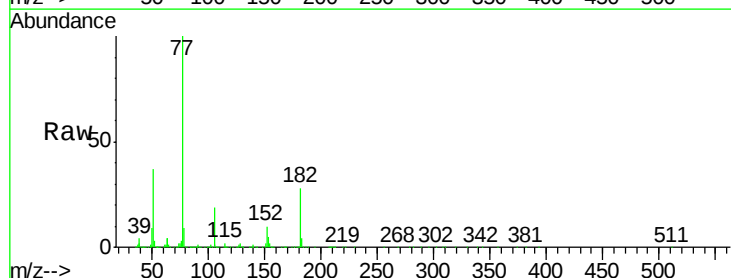
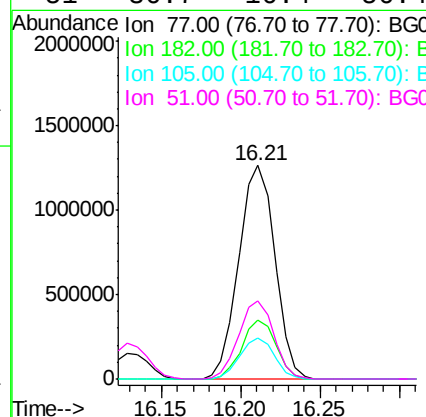
Manual Integrations
APPROVED

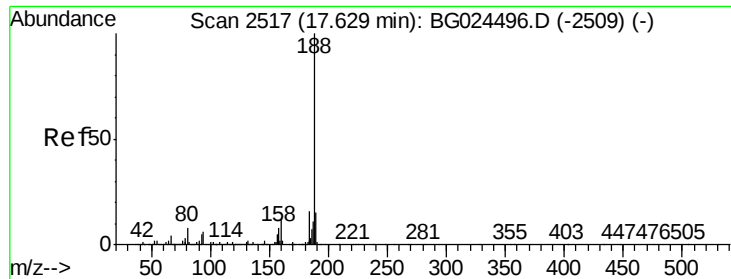
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#62
Azobenzene
Concen: 78.51 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	4.7	44.7
105	19.4	0.0	36.3
51	36.7	16.4	56.4





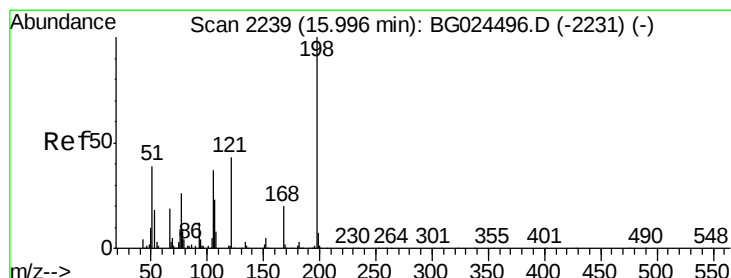
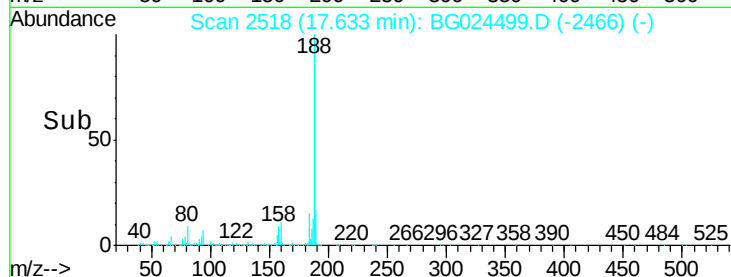
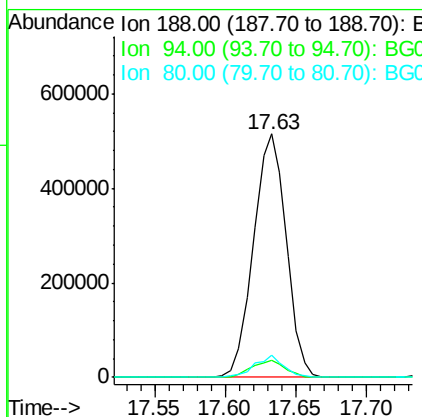
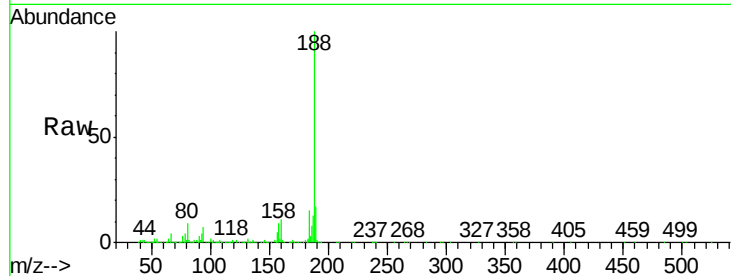
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	5.8	8.8
80	9.0	7.5	11.3

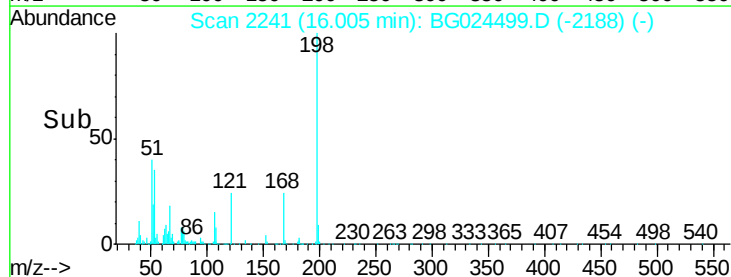
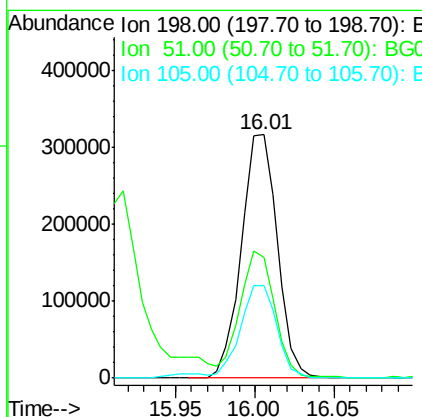
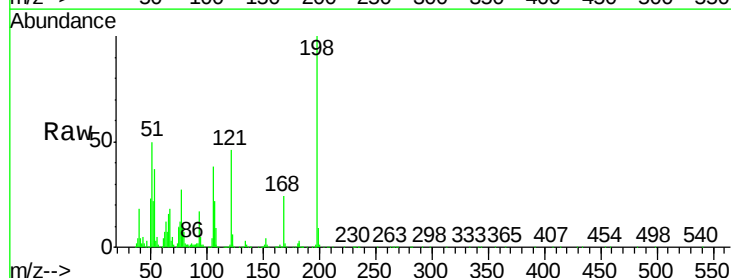
Manual Integrations
APPROVED

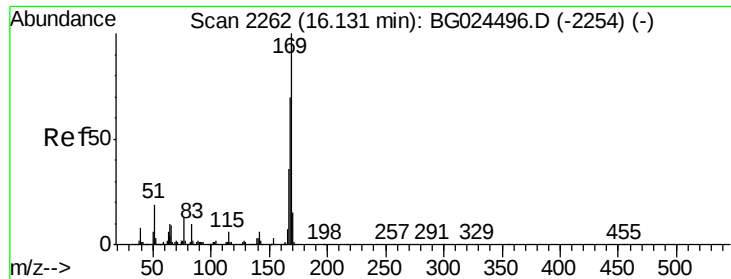
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#64
4,6-Dinitro-2-methylphenol
Concen: 98.70 ng
RT: 16.01 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	49.8	22.6	62.6
105	37.8	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 72.66 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:169 Resp: 1696839

Ion Ratio Lower Upper

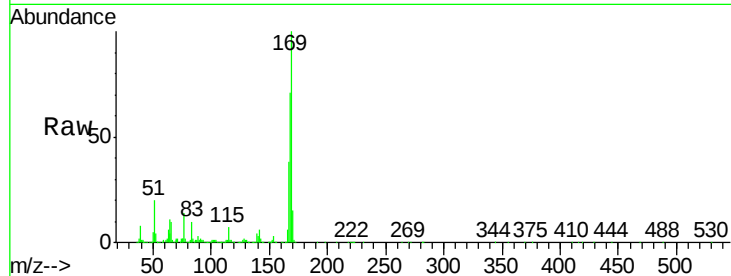
169 100

168 71.0 55.7 83.5

167 38.4 29.8 44.6

Manual Integrations
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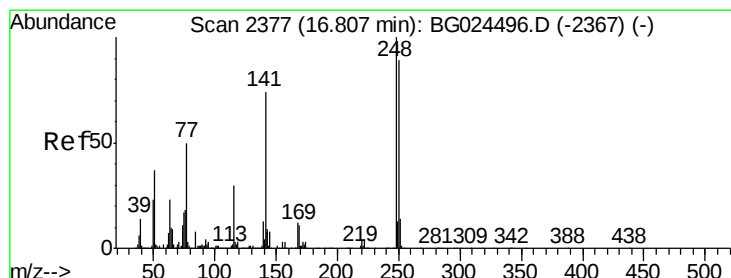
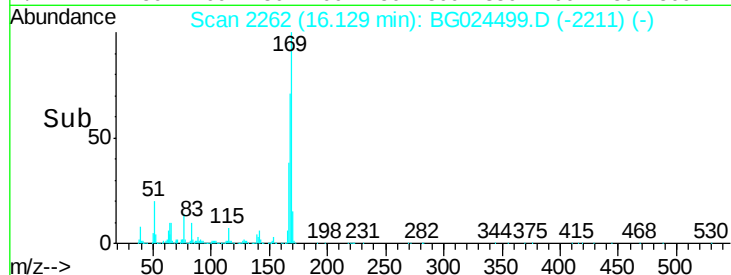
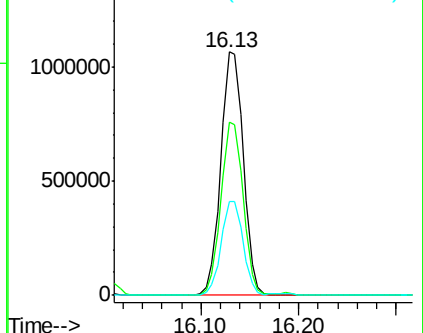
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 80.75 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

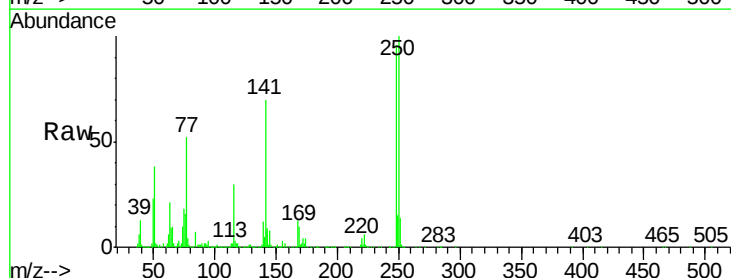
Tgt Ion:248 Resp: 766933

Ion Ratio Lower Upper

248 100

250 104.3 75.0 112.6

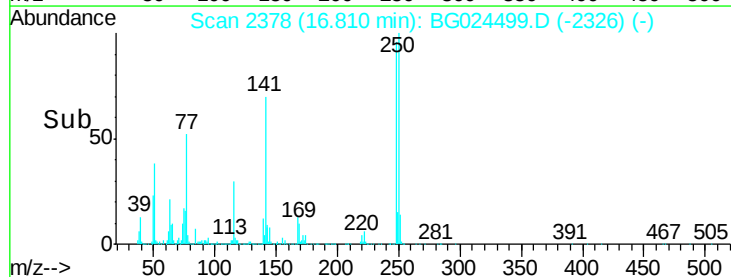
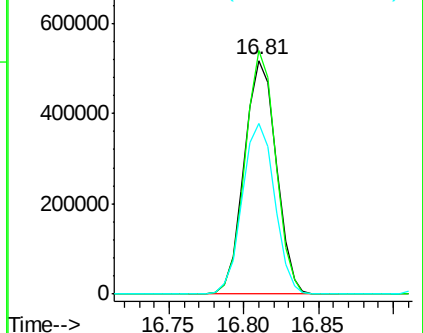
141 72.9 55.2 82.8

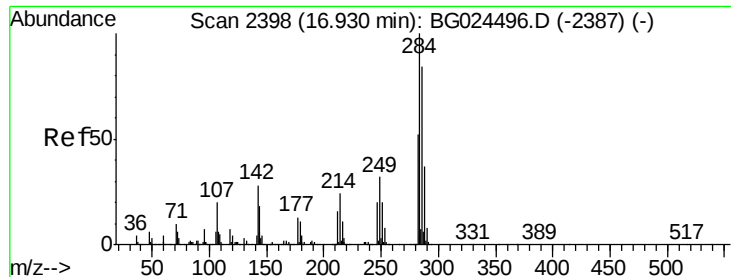


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 79.77 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

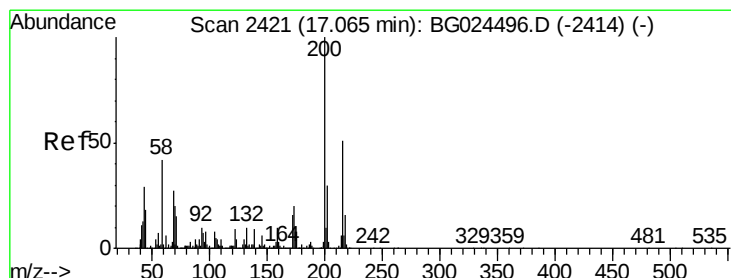
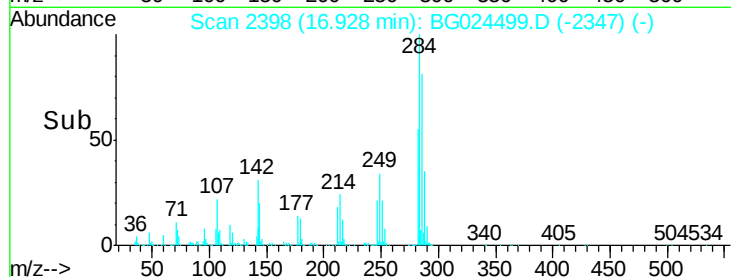
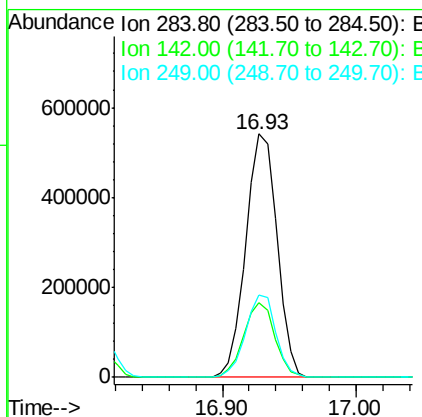
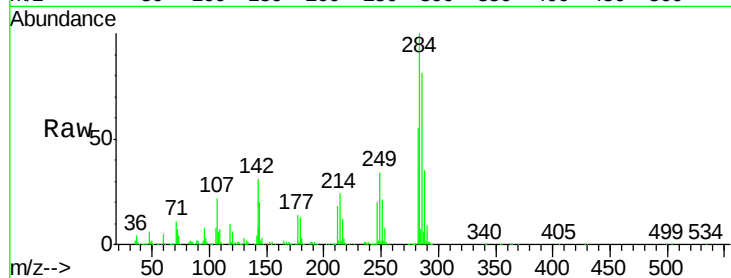
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	872152
Ion Ratio	Lower	Upper	
284	100		
142	30.7	29.9	44.9
249	33.8	29.2	43.8

Manual Integrations
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#68

Atrazine

Concen: 84.51 ng

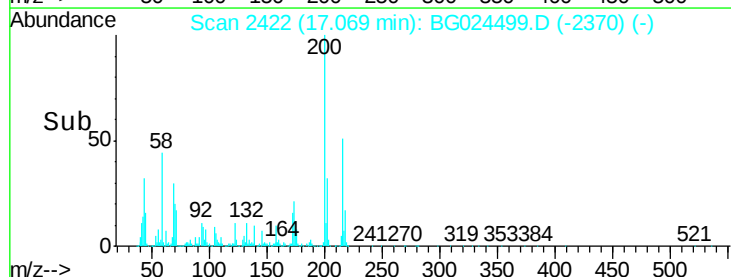
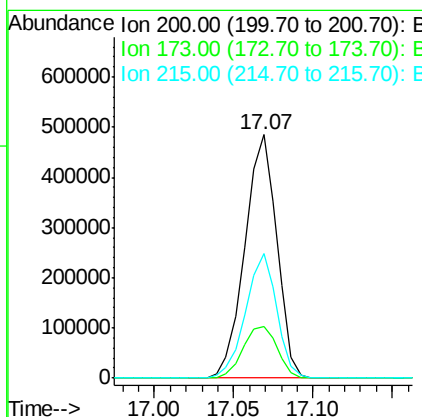
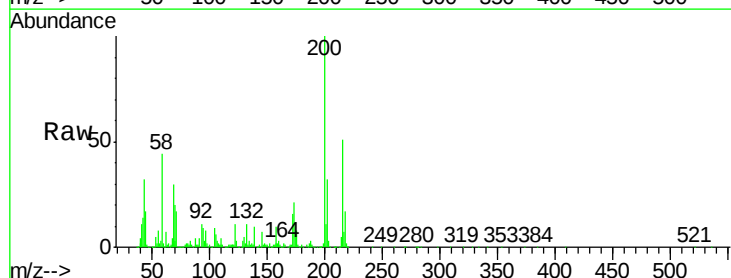
RT: 17.07 min Scan# 2422

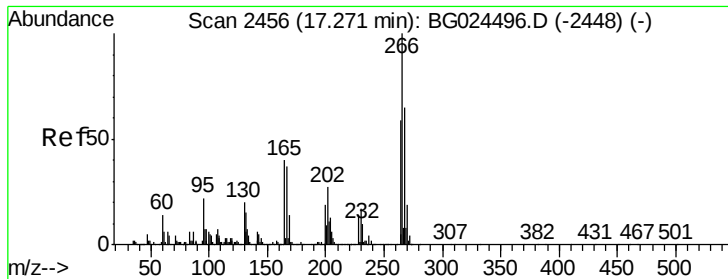
Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Tgt Ion:	200	Resp:	679354
Ion Ratio	Lower	Upper	
200	100		
173	21.1	3.0	43.0
215	51.1	28.4	68.4





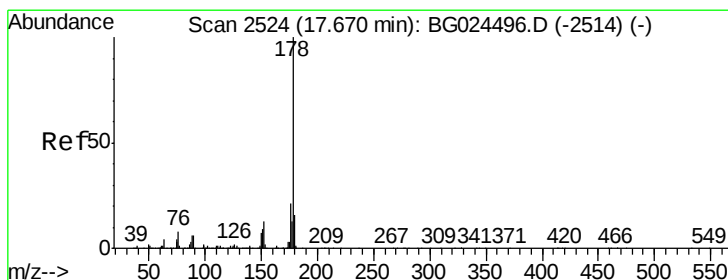
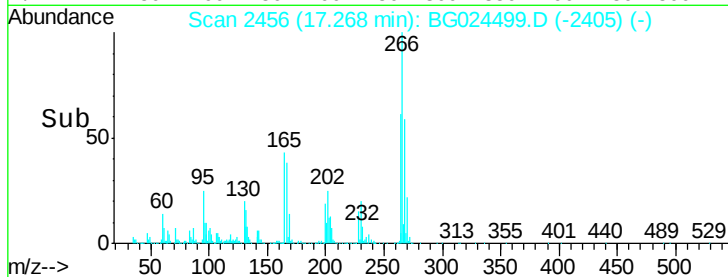
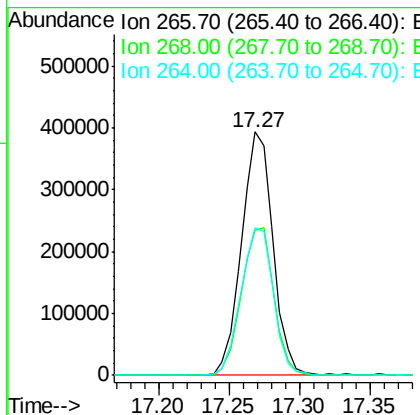
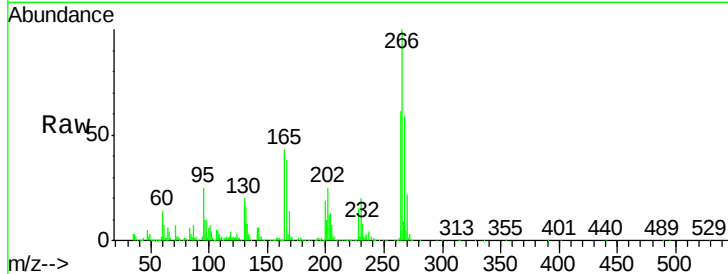
#69
 Pentachlorophenol
 Concen: 90.89 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.3	48.6	72.8
264	60.6	50.1	75.1

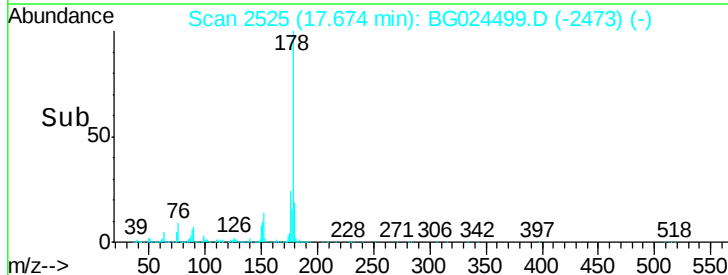
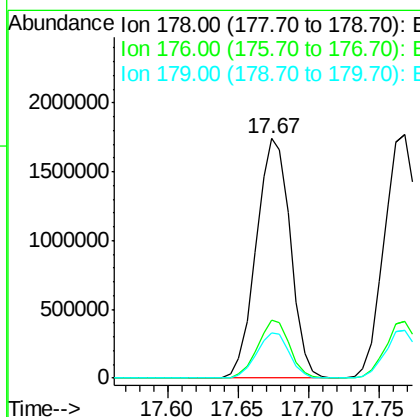
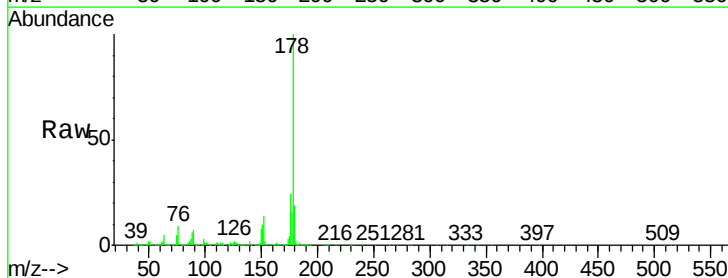
Manual Integrations
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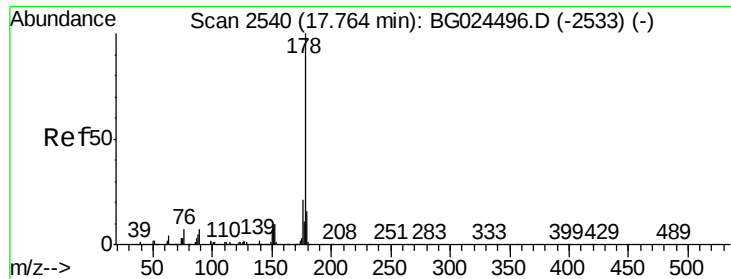
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#70
 Phenanthrene
 Concen: 76.03 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.4	17.7	26.5
179	19.0	15.0	22.6





#71

Anthracene

Concen: 75.45 ng

RT: 17.77 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2999788

Ion Ratio Lower Upper

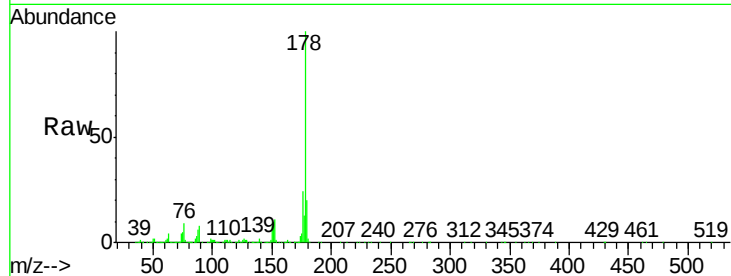
178 100

176 23.6 16.4 24.6

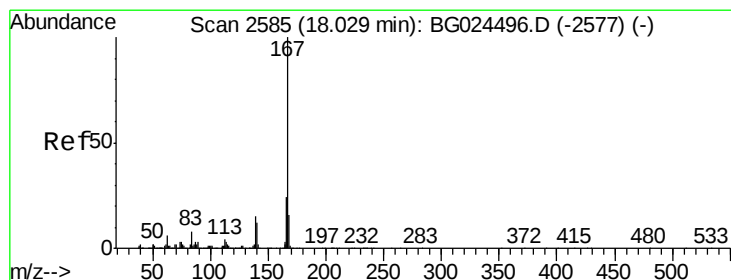
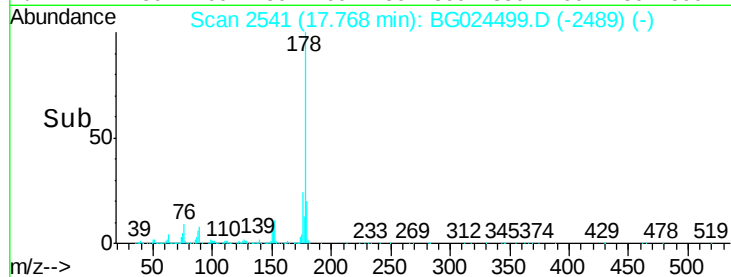
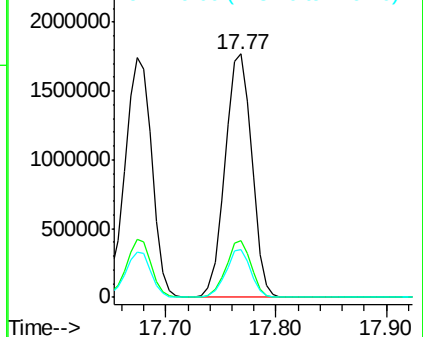
179 19.6 13.8 20.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 76.47 ng

RT: 18.03 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

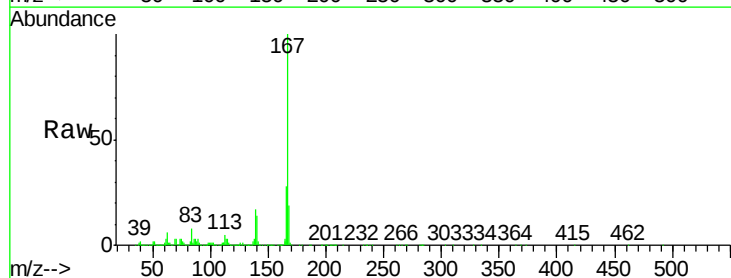
Tgt Ion:167 Resp: 2734861

Ion Ratio Lower Upper

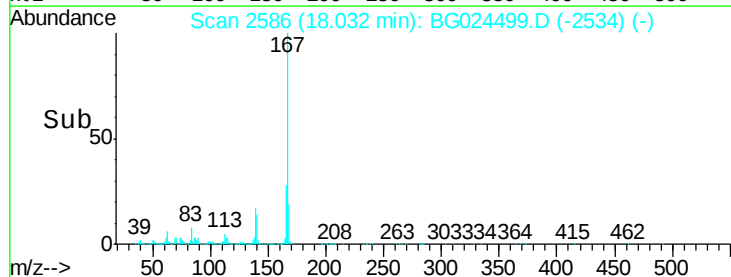
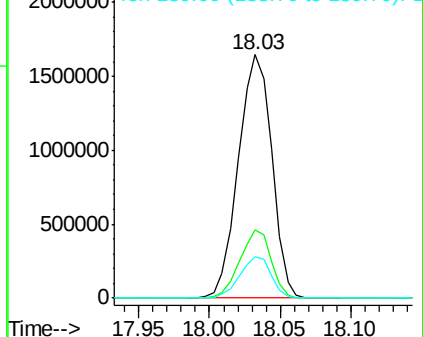
167 100

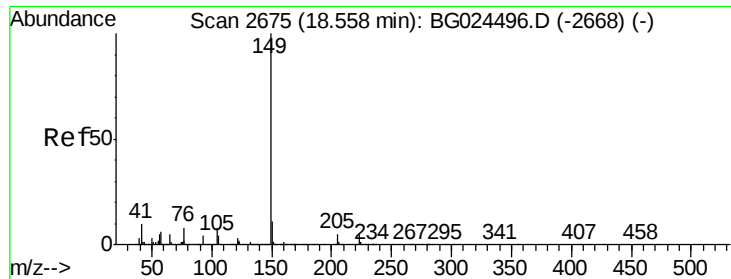
166 28.1 20.2 30.2

139 16.8 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





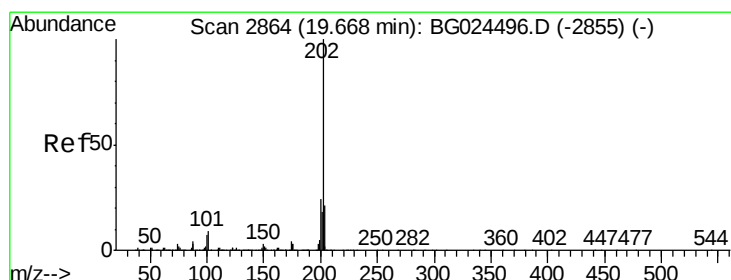
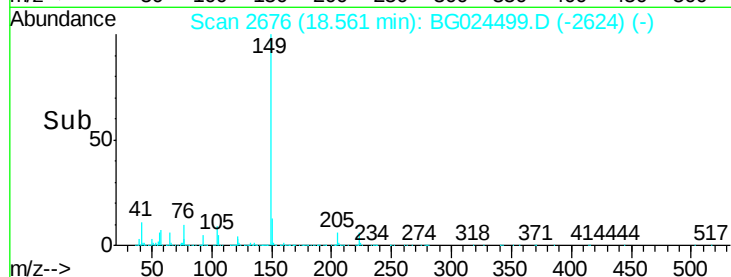
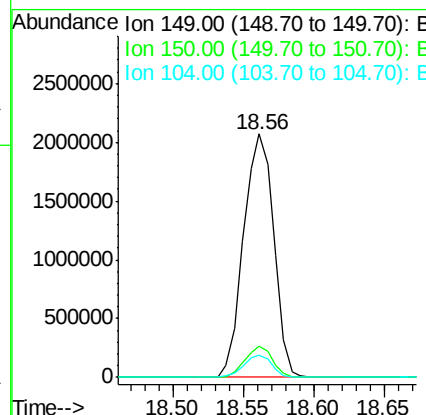
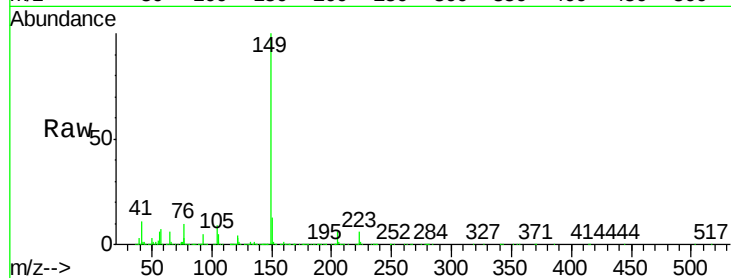
#73
Di-n-butylphthalate
Concen: 77.38 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	13.0	9.1	13.7
104	9.3	6.7	10.1

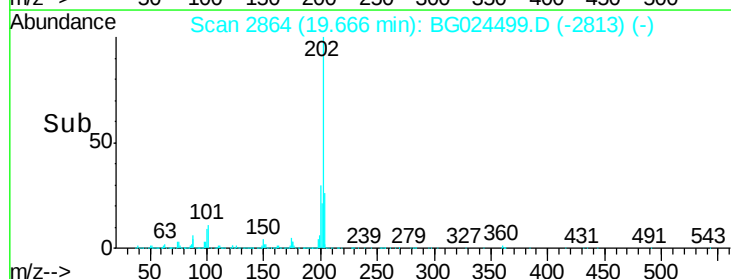
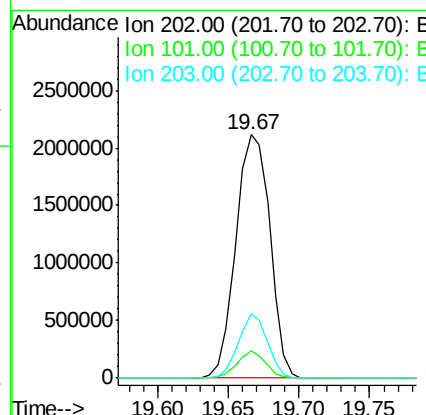
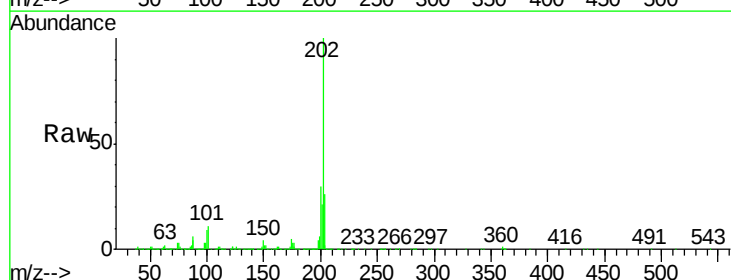
Manual Integrations
APPROVED

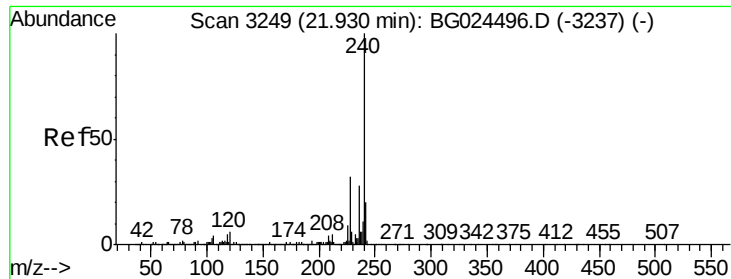
sohil
10/26/2016 4:51:06 PM



#74
Fluoranthene
Concen: 81.10 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.1
203	26.3	1.3	41.3





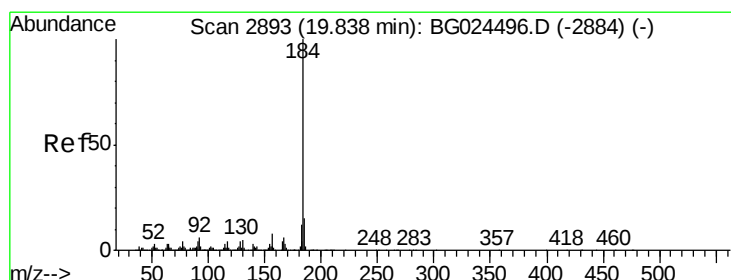
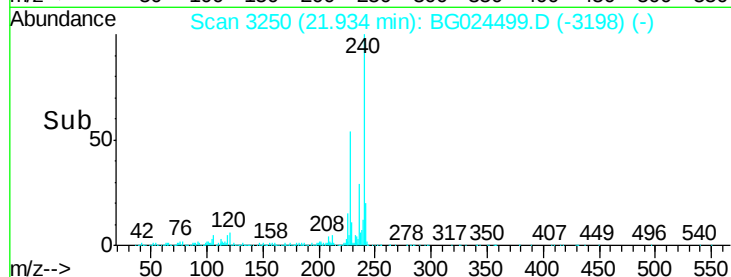
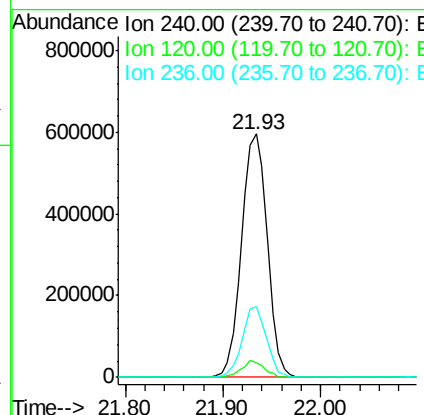
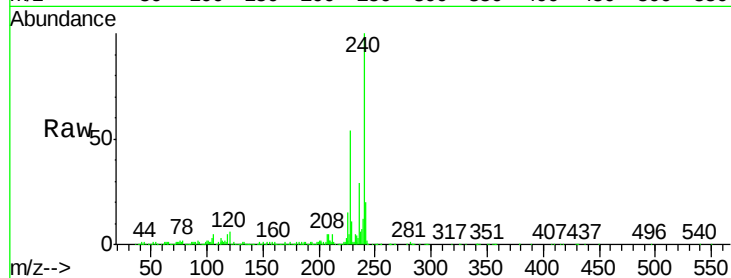
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	29.3	22.2	33.4

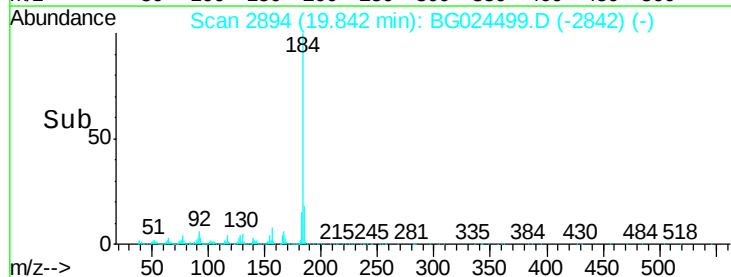
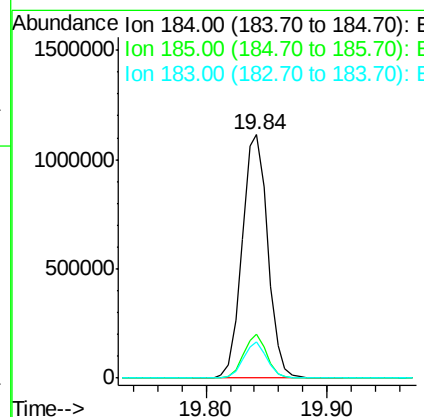
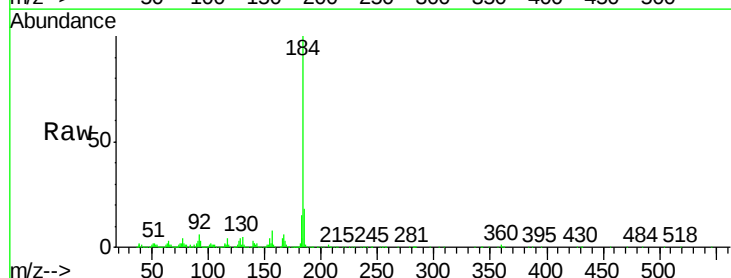
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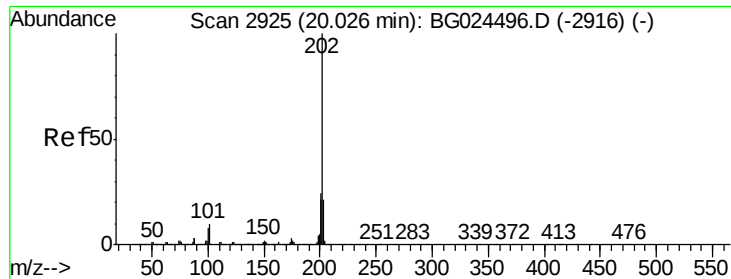
sohil
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#76
Benzidine
Concen: 64.26 ng
RT: 19.84 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.9	13.0	19.6
183	15.1	11.0	16.6





#77

Pvrene

Concen: 65.12 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 202 Resp: 3643168

Ion Ratio Lower Upper

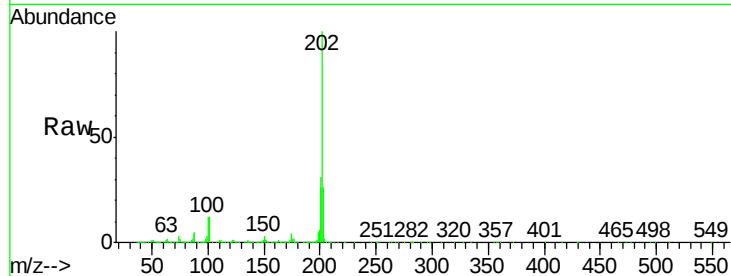
202 100

200 31.2 19.6 29.4#

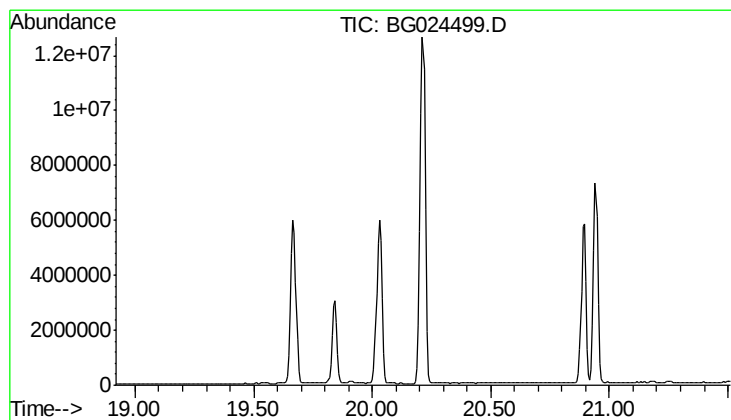
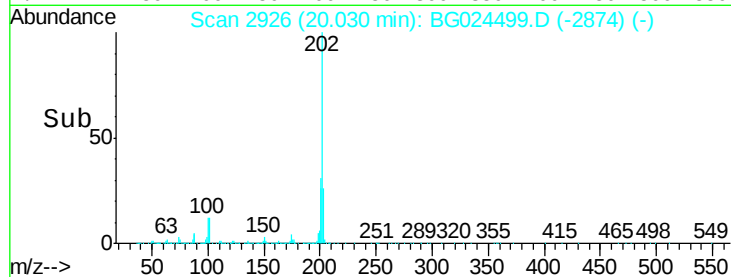
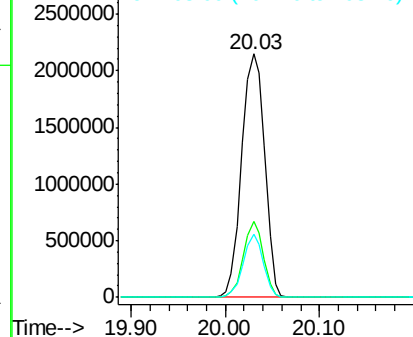
203 26.0 15.8 23.8#

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



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 20.21 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

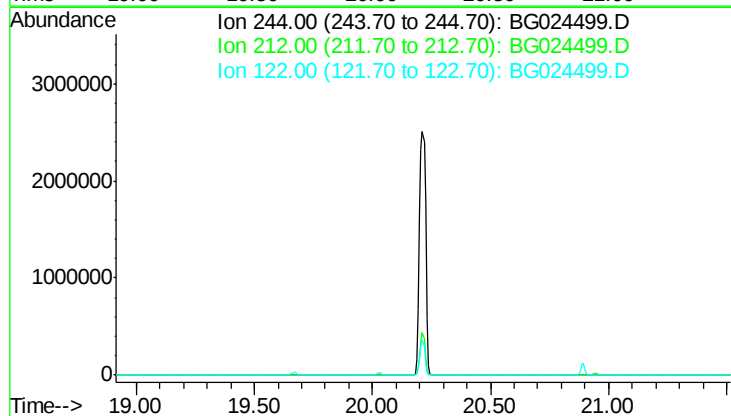
Tgt Ion: 244

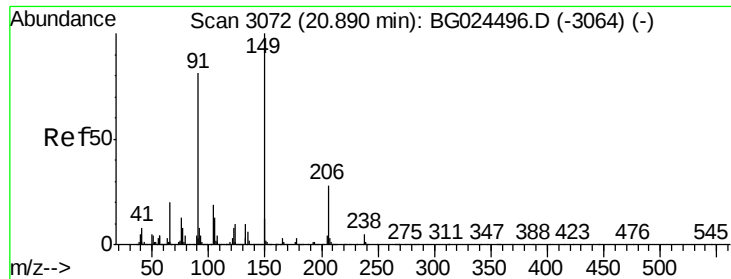
Sig Exp Ratio

244 100

212 12.5

122 10.7





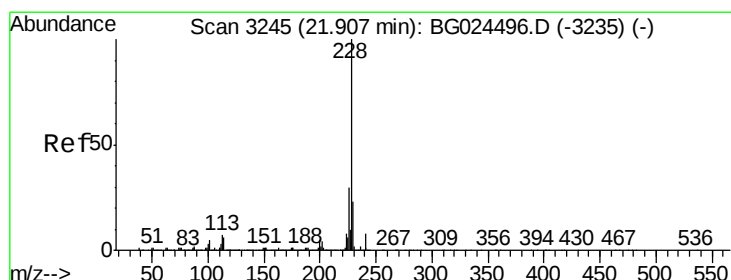
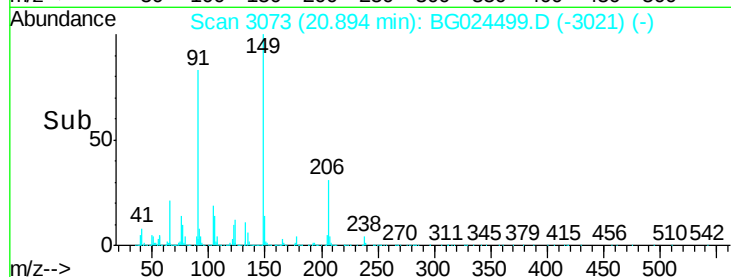
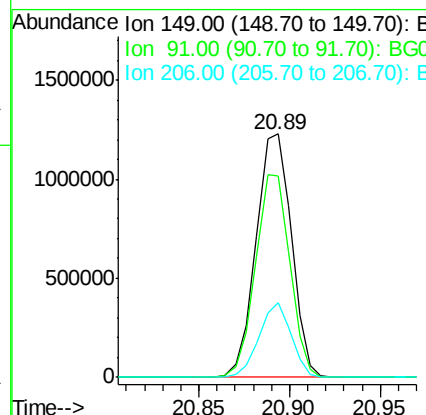
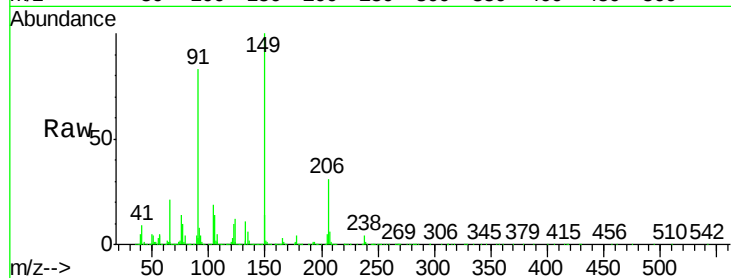
#79
Butylbenzylphthalate
Concen: 69.58 ng
RT: 20.89 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.0	63.5	95.3
206	30.6	21.0	31.6

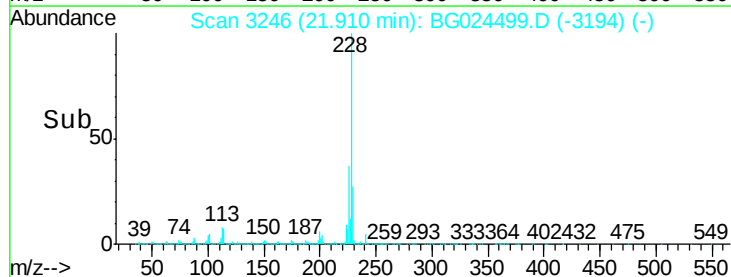
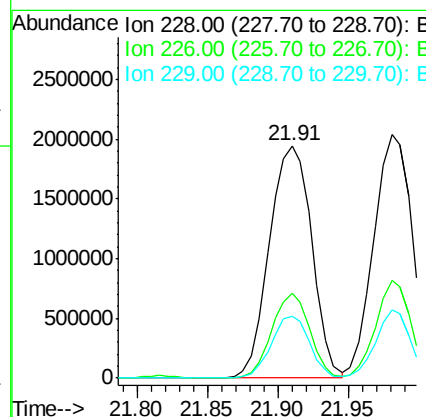
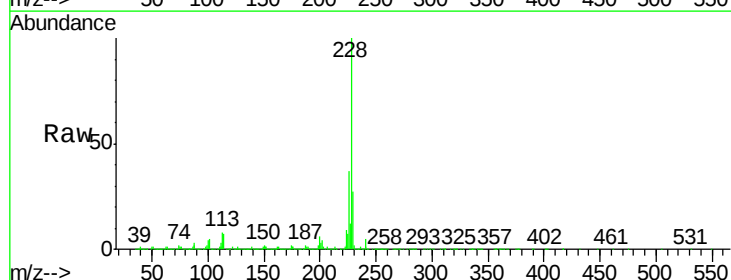
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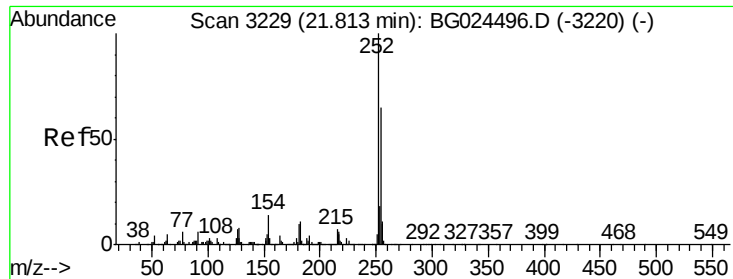
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#80
Benzo(a)anthracene
Concen: 71.34 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.5	24.9	37.3
229	26.6	18.2	27.2





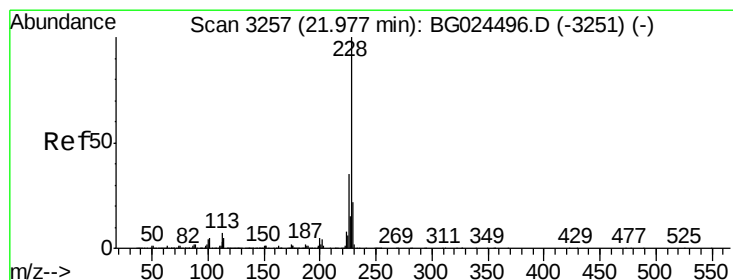
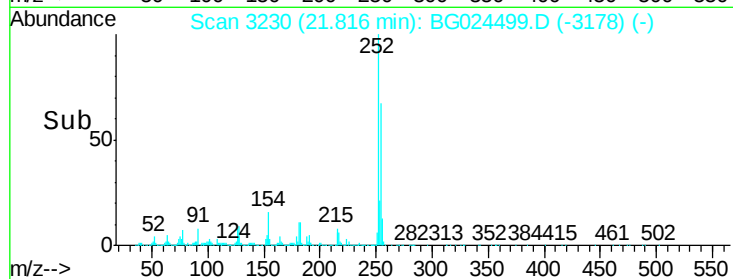
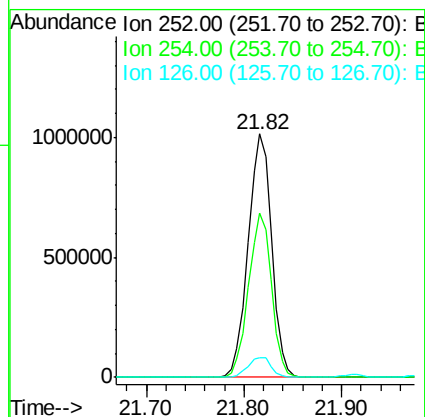
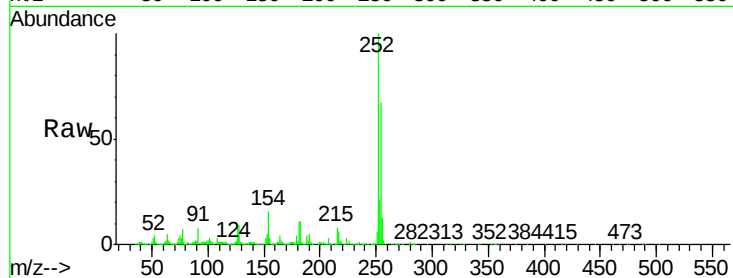
#81
 3,3'-Dichlorobenzidine
 Concen: 73.61 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.1	79.7
126	8.1	7.0	10.4

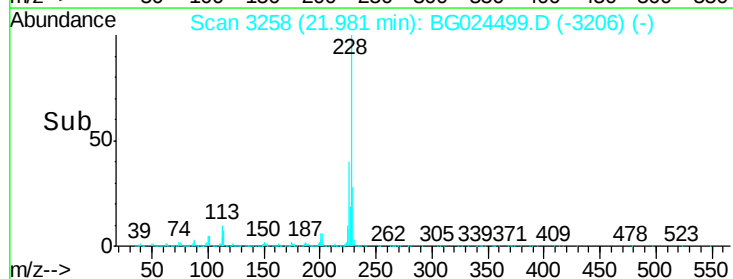
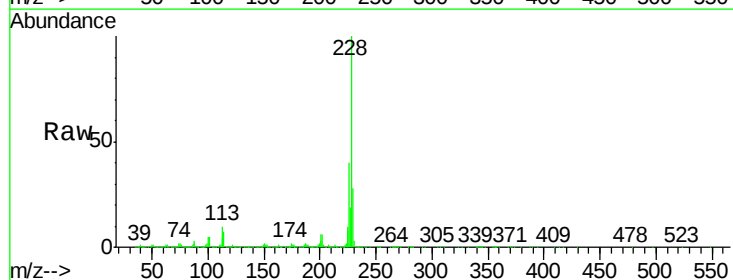
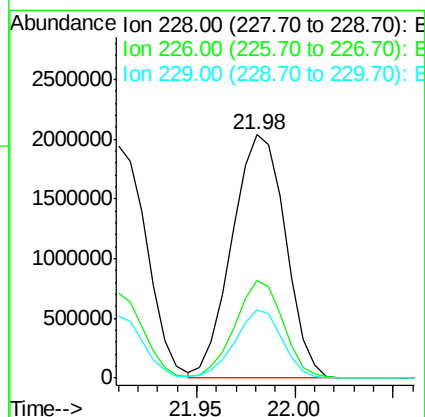
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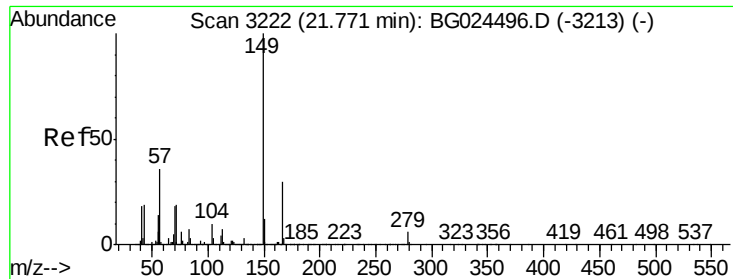
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#82
 Chrysene
 Concen: 70.84 ng m
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.3	27.0	40.4
229	28.3	17.8	26.6





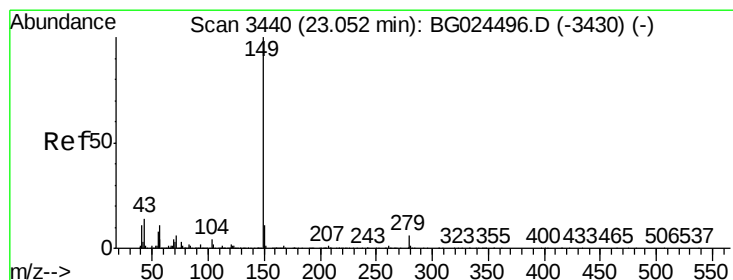
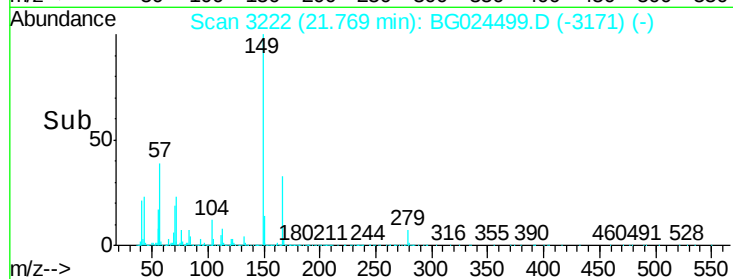
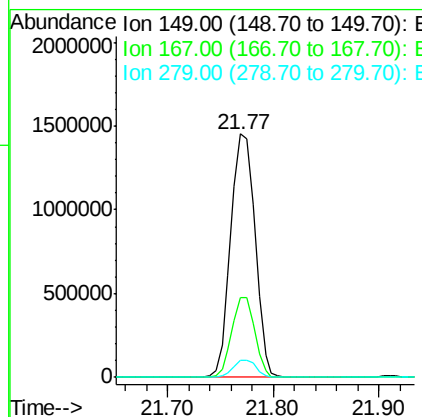
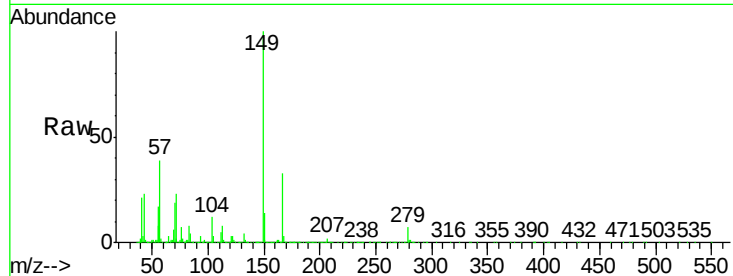
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 69.54 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 2317854
 Ion Ratio Lower Upper
 149 100
 167 32.6 23.7 35.5
 279 7.1 4.6 6.8#

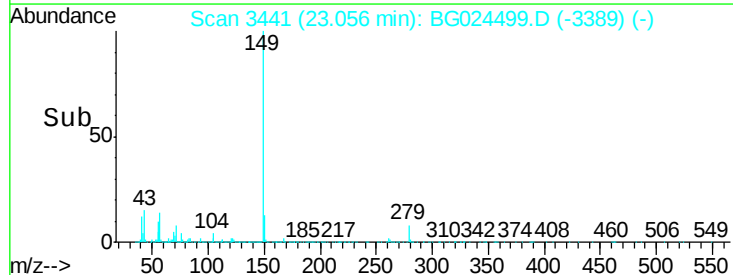
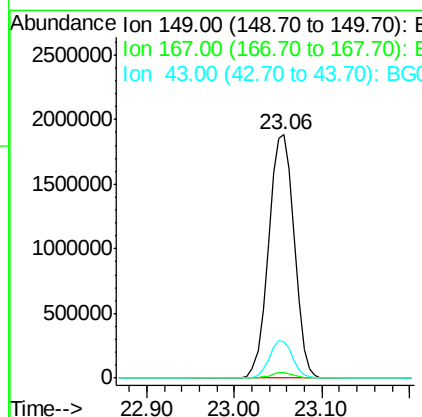
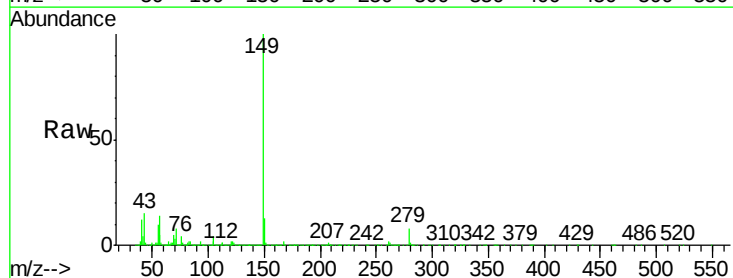
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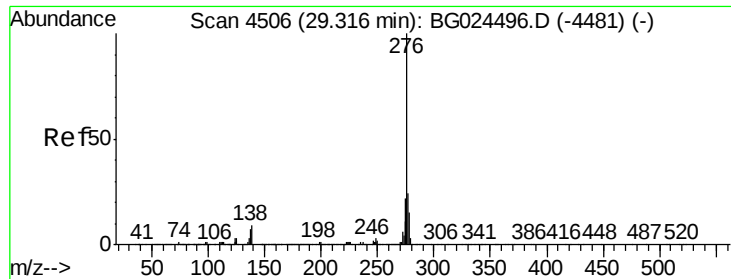
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#84
 Di-n-octyl phthalate
 Concen: 68.12 ng
 RT: 23.06 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Tgt Ion:149 Resp: 3816887
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 14.2 11.8 17.6





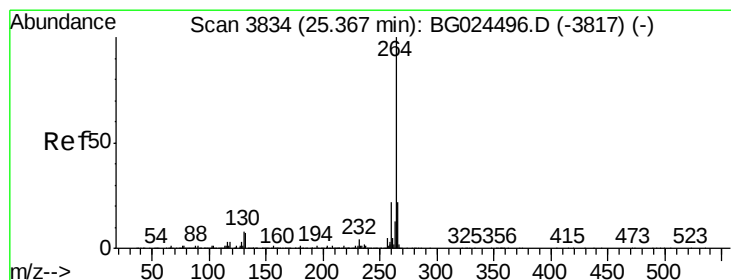
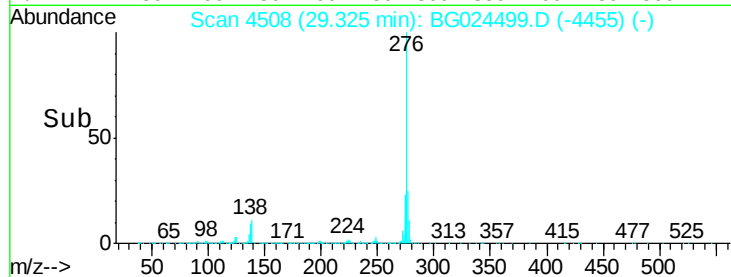
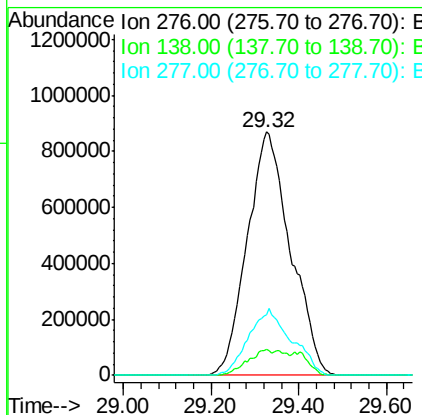
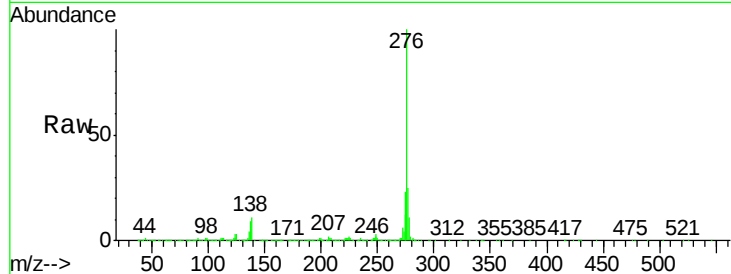
#85
Indeno(1,2,3-cd)pyrene
Concen: 87.48 ng
RT: 29.32 min Scan# 4508
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 5887005
Ion Ratio Lower Upper
276 100
138 5.8 4.7 7.1
277 27.2 20.6 31.0

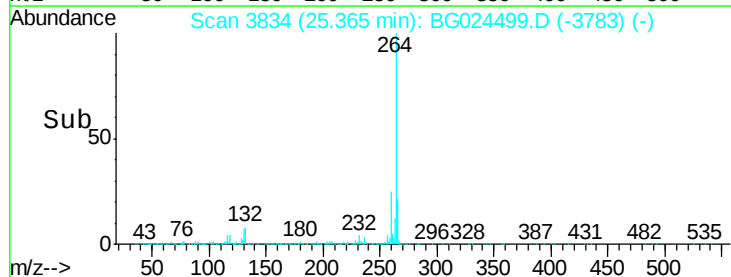
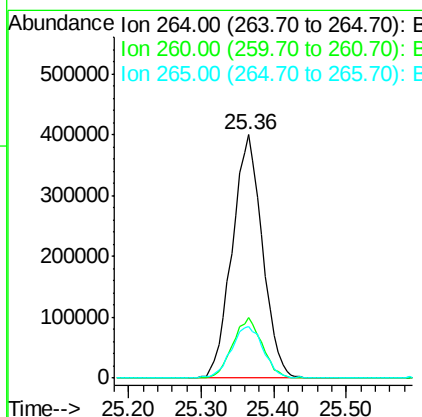
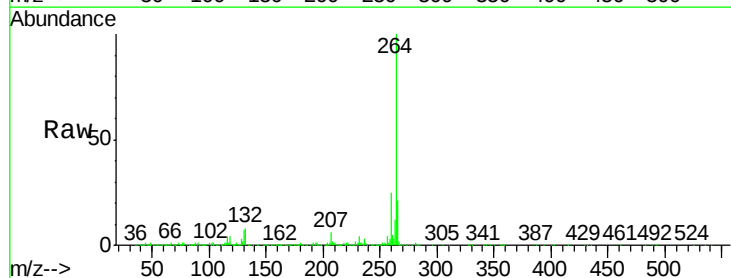
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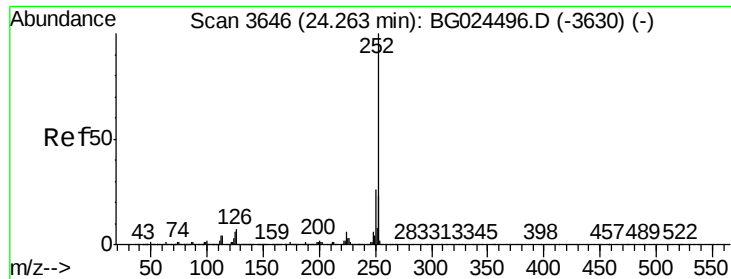
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:264 Resp: 1158290
Ion Ratio Lower Upper
264 100
260 24.7 21.8 32.8
265 21.3 18.2 27.4





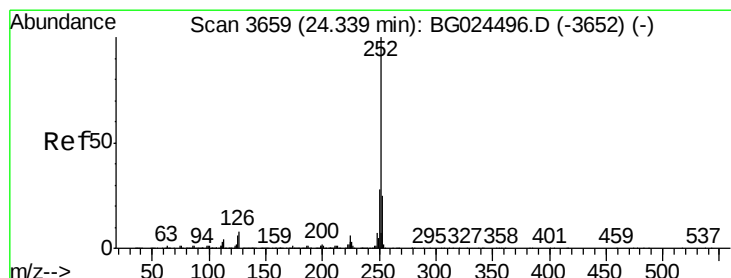
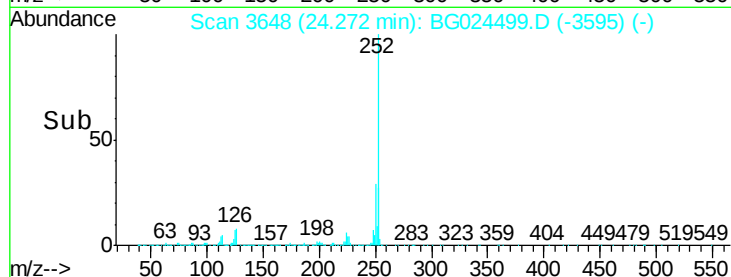
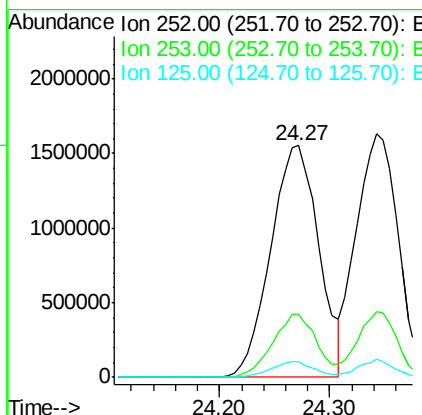
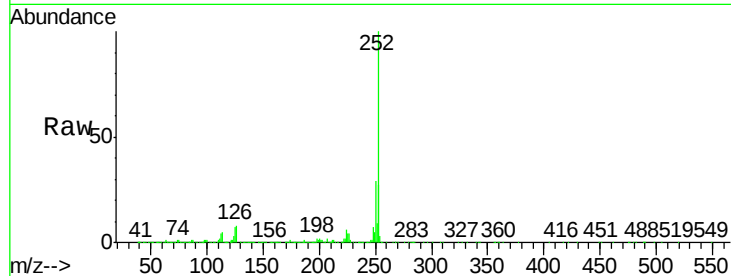
#87
Benzo(b)fluoranthene
Concen: 77.05 ng
RT: 24.27 min Scan# 3648
Delta R.T. 0.01 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 4682365
Ion Ratio Lower Upper
252 100
253 27.5 18.7 28.1
125 6.7 5.3 7.9

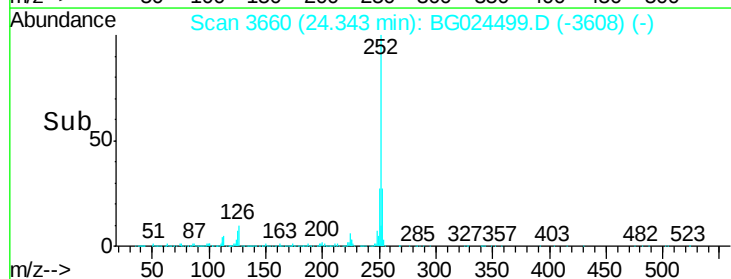
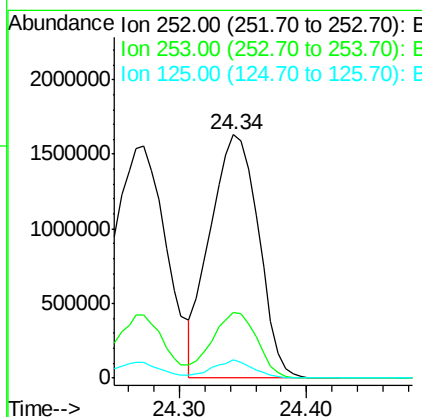
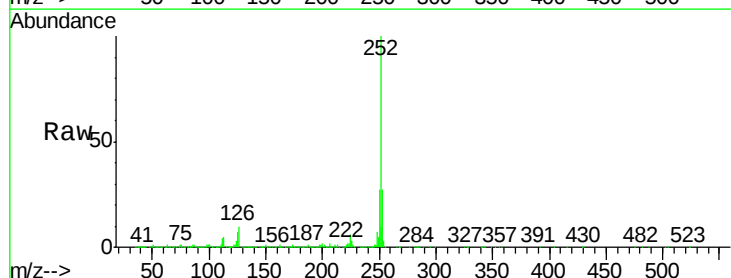
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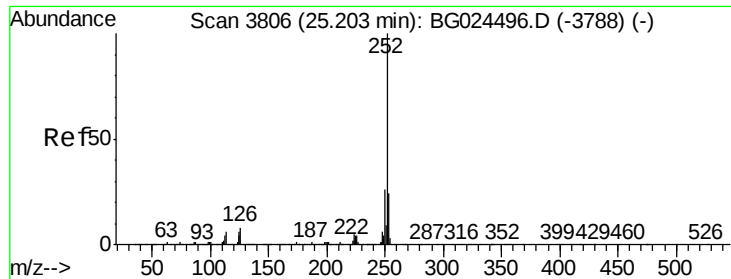
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#88
Benzo(k)fluoranthene
Concen: 71.36 ng
RT: 24.34 min Scan# 3660
Delta R.T. 0.00 min
Lab File: BG024499.D
Acq: 25 Oct 2016 16:19

Tgt Ion:252 Resp: 4309014
Ion Ratio Lower Upper
252 100
253 27.1 20.2 30.2
125 7.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 77.39 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.00 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 4550719

Ion Ratio Lower Upper

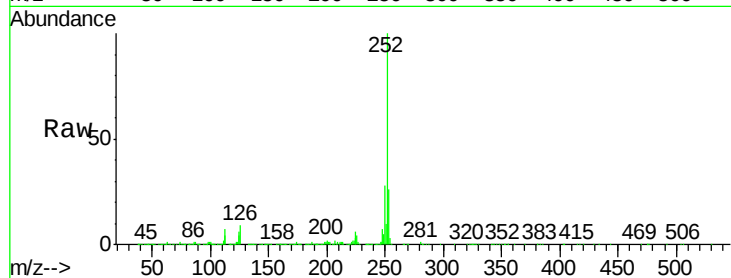
252 100

253 25.7 19.2 28.8

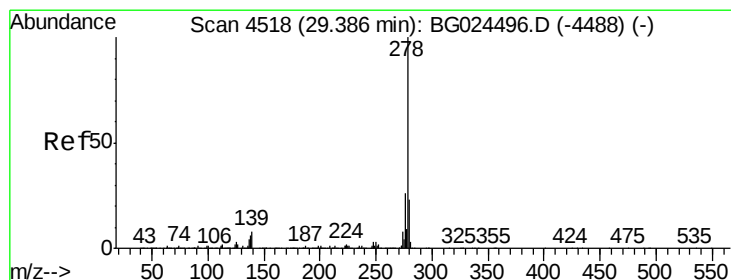
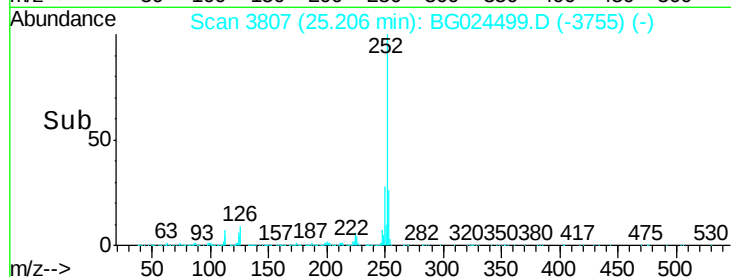
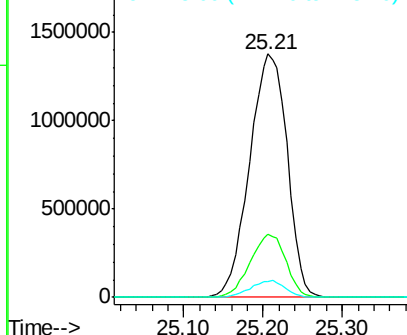
125 6.4 5.4 8.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 83.66 ng

RT: 29.40 min Scan# 4521

Delta R.T. 0.02 min

Lab File: BG024499.D

Acq: 25 Oct 2016 16:19

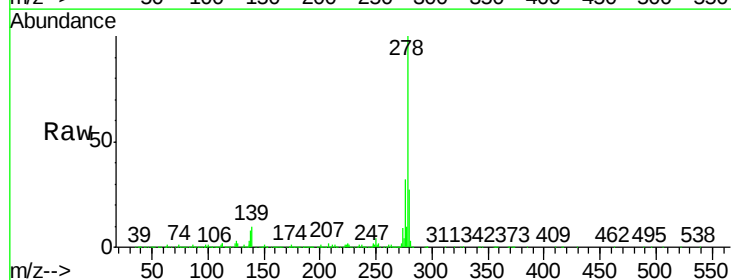
Tgt Ion:278 Resp: 4994466

Ion Ratio Lower Upper

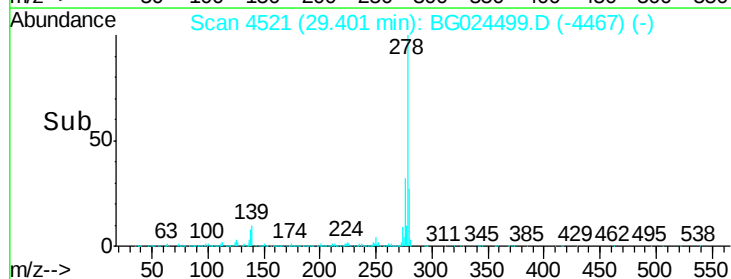
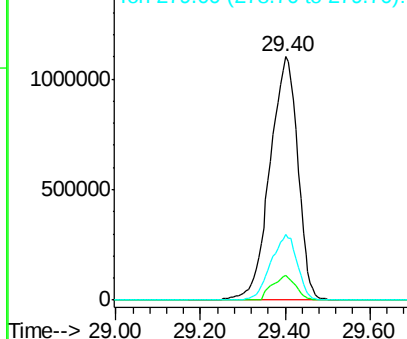
278 100

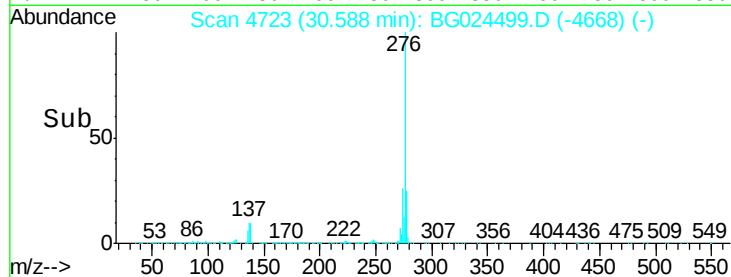
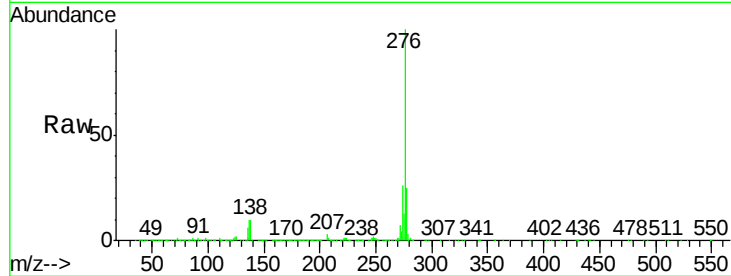
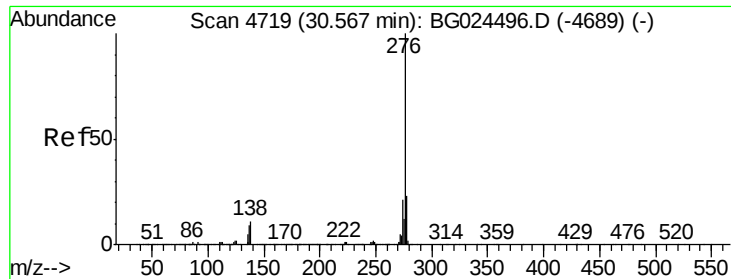
139 10.0 7.7 11.5

279 26.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 84.72 ng
 RT: 30.59 min Scan# 4723
 Delta R.T. 0.02 min
 Lab File: BG024499.D
 Acq: 25 Oct 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	27.8
138	10.2	8.1	12.1

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