

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023922.D
 Acq On : 26 Aug 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Aug 26 13:19:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 11:26:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	263944	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	1101797	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	710726	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	1530903	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1564059	20.00	ng	0.00
86) Perylene-d12	25.23	264	1597699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	1128246	71.95	ng	0.00
7) Phenol-d6	7.26	99	1690428	69.21	ng	0.00
23) Nitrobenzene-d5	9.28	82	1825016	82.35	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	692348	66.60	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	3048476	72.35	ng	0.00
78) Terphenyl-d14	20.14	244	3541935	61.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	231265	34.62	ng	92
3) Pyridine	3.90	79	731407	33.32	ng	94
4) n-Nitrosodimethylamine	3.82	42	360473	44.29	ng	# 91
6) Aniline	7.42	93	1166565	33.06	ng	98
8) 2-Chlorophenol	7.66	128	684318	37.99	ng	97
9) Benzaldehyde	7.22	77	591664	43.57	ng	93
10) Phenol	7.29	94	942259	36.06	ng	88
11) bis(2-Chloroethyl)ether	7.51	93	762304	36.58	ng	90
12) 1,3-Dichlorobenzene	7.98	146	796826	38.63	ng	94
13) 1,4-Dichlorobenzene	8.13	146	801236	37.95	ng	94
14) 1,2-Dichlorobenzene	8.45	146	760577	36.72	ng	95
15) Benzyl Alcohol	8.34	79	789344	42.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	1156727	37.74	ng	90
17) 2-Methylphenol	8.55	107	649061	37.06	ng	92
18) Hexachloroethane	9.18	117	329436	41.45	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	719491	34.25	ng	97
20) 3+4-Methylphenols	8.89	107	890715	36.07	ng	92
22) Acetophenone	8.93	105	1174445	38.93	ng	# 95
24) Nitrobenzene	9.32	77	1085786	44.24	ng	# 91
25) Isophorone	9.84	82	1836134	39.78	ng	# 94
26) 2-Nitrophenol	10.04	139	455479	43.97	ng	# 81
27) 2,4-Dimethylphenol	10.10	122	703933	39.91	ng	89
28) bis(2-Chloroethoxy)methane	10.32	93	988146	35.61	ng	98
29) 2,4-Dichlorophenol	10.58	162	727720	41.04	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	790274	41.32	ng	98
31) Naphthalene	10.98	128	2111811	37.64	ng	96
32) Benzoic acid	10.32	122	576993	37.21	ng	95
33) 4-Chloroaniline	11.09	127	941894	35.12	ng	97
34) Hexachlorobutadiene	11.25	225	556807	44.27	ng	96
35) Caprolactam	11.92	113	259094m	34.73	ng	
36) 4-Chloro-3-methylphenol	12.23	107	876005	37.60	ng	93
37) 2-Methylnaphthalene	12.59	142	1537075	36.03	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	1051694	40.81	ng	98
40) Hexachlorocyclopentadiene	12.93	237	491966	37.85	ng	97

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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040EC

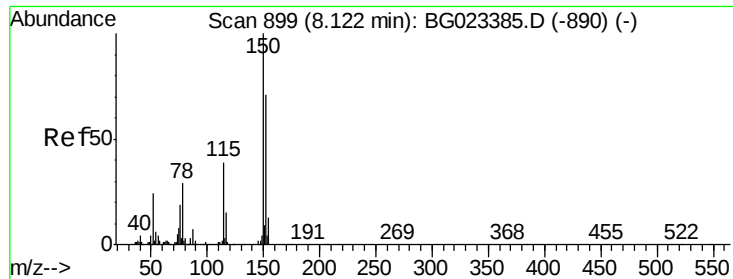
Manual Integrations
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Quant Time: Aug 26 13:19:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 11:26:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	615909	40.12	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	615132	38.92	ng	94
45) 1,1'-Biphenyl	13.60	154	2011103	37.02	ng	90
46) 2-Chloronaphthalene	13.64	162	1612799	38.37	ng	92
47) 2-Nitroaniline	13.86	65	689536	39.51	ng	90
48) Acenaphthylene	14.49	152	2420798	36.44	ng	92
49) Dimethylphthalate	14.22	163	2096470	38.45	ng	# 95
50) 2,6-Dinitrotoluene	14.35	165	495209	38.35	ng	# 83
51) Acenaphthene	14.84	154	1593473	37.86	ng	98
52) 3-Nitroaniline	14.69	138	507954	34.88	ng	# 84
53) 2,4-Dinitrophenol	14.90	184	374806	45.28	ng	91
54) Dibenzofuran	15.17	168	2164225	35.42	ng	95
55) 4-Nitrophenol	15.02	139	347762	30.41	ng	91
56) 2,4-Dinitrotoluene	15.15	165	698106	38.52	ng	98
57) Fluorene	15.82	166	1925626	36.11	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	522999	36.06	ng	91
59) Diethylphthalate	15.58	149	2044181	36.93	ng	93
60) 4-Chlorophenyl-phenylether	15.81	204	1052567	37.30	ng	96
61) 4-Nitroaniline	15.86	138	507601	32.74	ng	# 72
62) Azobenzene	16.10	77	2077598	37.03	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	430201	41.33	ng	88
65) n-Nitrosodiphenylamine	16.03	169	1729767	38.52	ng	# 91
66) 4-Bromophenyl-phenylether	16.70	248	726107	40.69	ng	97
67) Hexachlorobenzene	16.83	284	772513	39.57	ng	96
68) Atrazine	16.98	200	713790	41.40	ng	96
69) Pentachlorophenol	17.19	266	366663	32.22	ng	99
70) Phenanthrene	17.57	178	2796608	36.00	ng	# 89
71) Anthracene	17.67	178	2859394	36.60	ng	# 89
72) Carbazole	17.94	167	2631206	38.35	ng	# 92
73) Di-n-butylphthalate	18.48	149	2993678	42.62	ng	# 93
74) Fluoranthene	19.59	202	3091467	41.69	ng	86
76) Benzidine	19.77	184	1606774	36.96	ng	98
77) Pyrene	19.95	202	3163398	33.45	ng	# 90
79) Butylbenzylphthalate	20.82	149	1587203	42.14	ng	98
80) Benzo(a)anthracene	21.83	228	3224781	37.35	ng	95
81) 3,3'-Dichlorobenzidine	21.74	252	1334702	37.69	ng	# 92
82) Chrysene	21.90	228	3004730	36.58	ng	# 88
83) Bis(2-ethylhexyl)phthalate	21.70	149	2143748	41.57	ng	95
84) Di-n-octyl phthalate	22.96	149	3515846	39.94	ng	96
85) Indeno(1,2,3-cd)pyrene	29.12	276	4113878	40.08	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	3422123	38.07	ng	# 93
88) Benzo(k)fluoranthene	24.23	252	3302363	38.25	ng	# 93
89) Benzo(a)pyrene	25.08	252	3372431	39.45	ng	# 95
90) Dibenzo(a,h)anthracene	29.19	278	3443418	39.43	ng	# 89
91) Benzo(g,h,i)perylene	30.35	276	3354558	38.14	ng	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

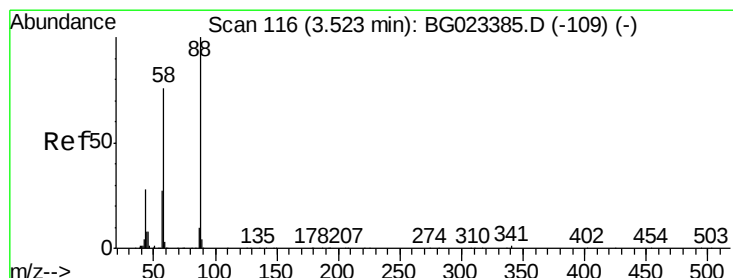
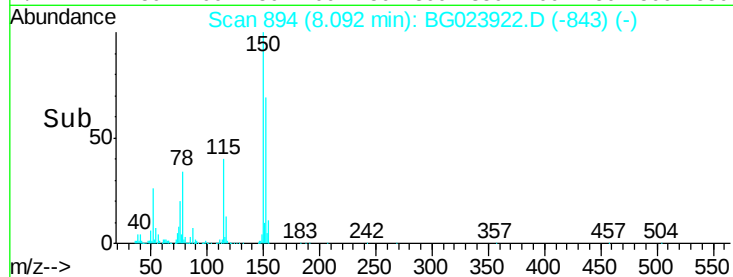
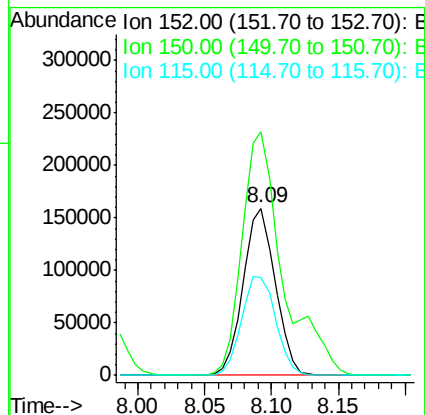
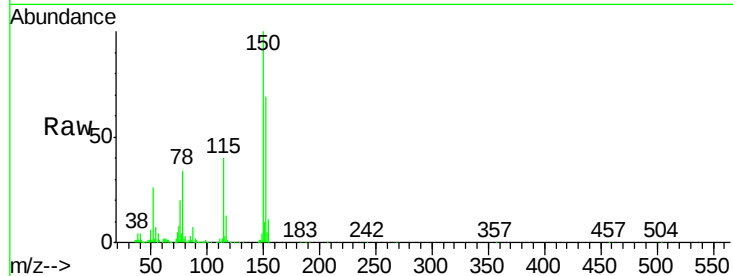
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	263944
Ion Ratio	Lower	Upper	
152	100		
150	145.5	144.7	217.1
115	58.7	64.0	96.0#

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#2

1,4-Dioxane

Concen: 34.62 ng

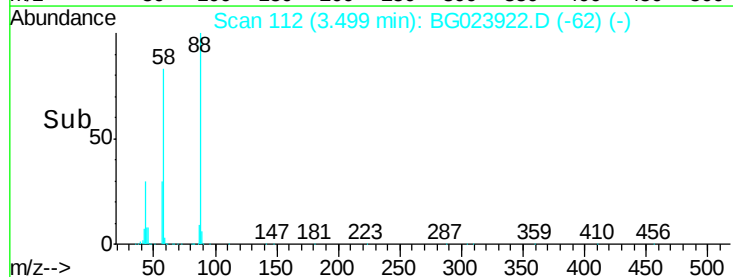
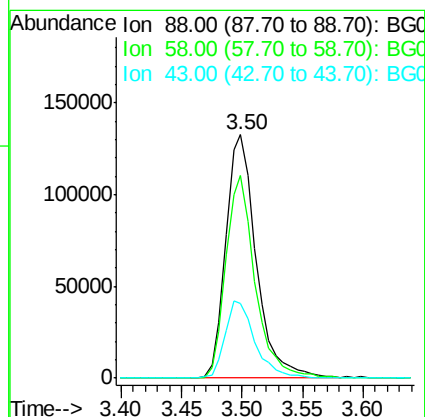
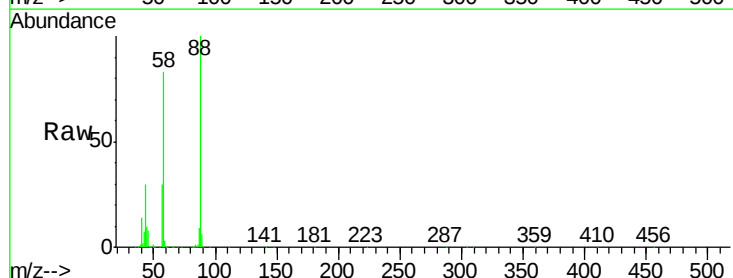
RT: 3.50 min Scan# 112

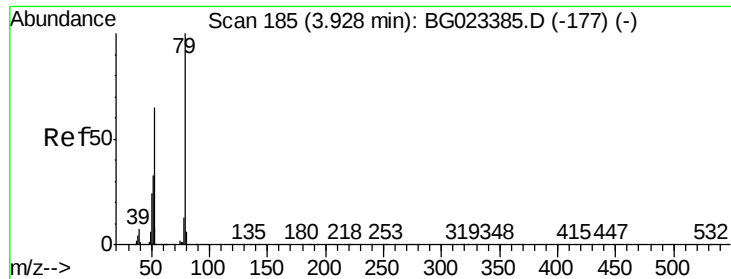
Delta R.T. -0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion:	88	Resp:	231265
Ion Ratio	Lower	Upper	
88	100		
58	80.4	60.4	90.6
43	31.3	31.1	46.7





#3

Pyridine

Concen: 33.32 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

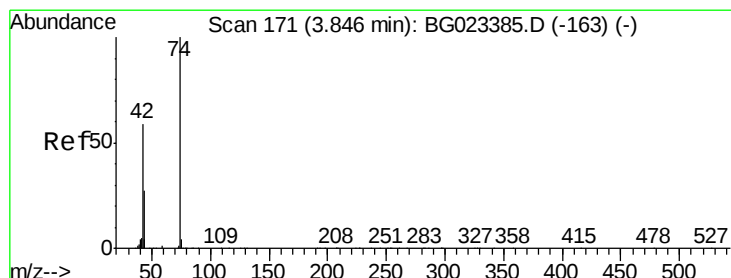
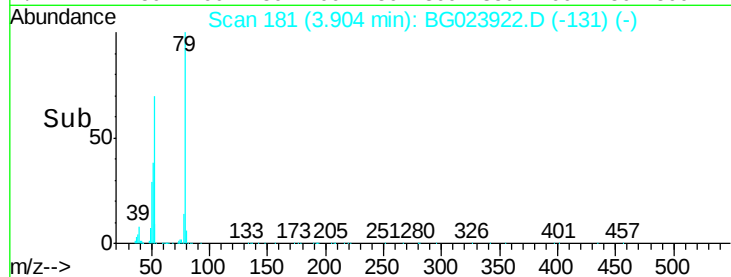
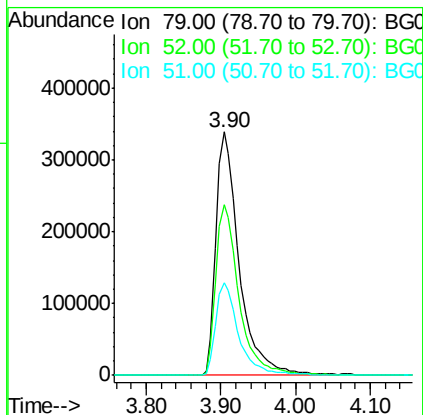
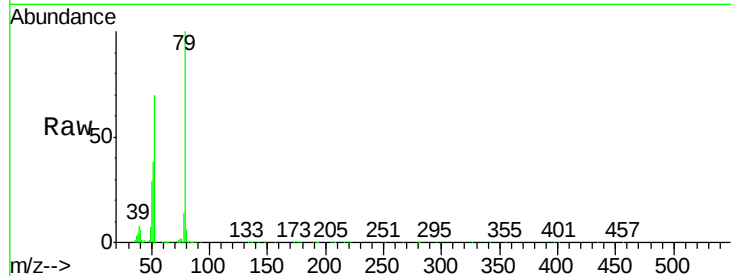
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	731407
Ion Ratio	Lower	Upper	
79	100		
52	70.2	51.8	77.8
51	37.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 44.29 ng

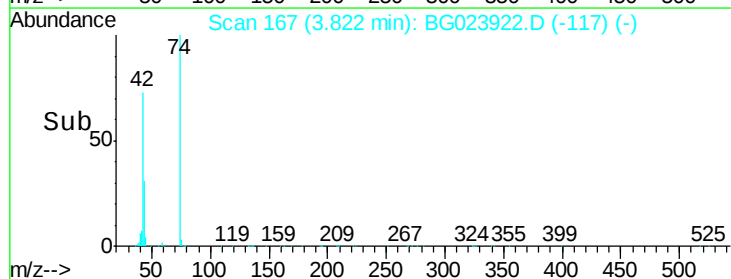
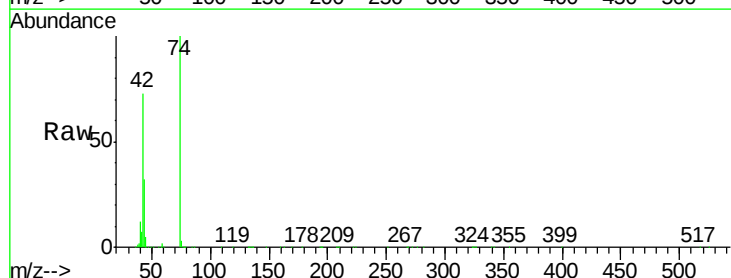
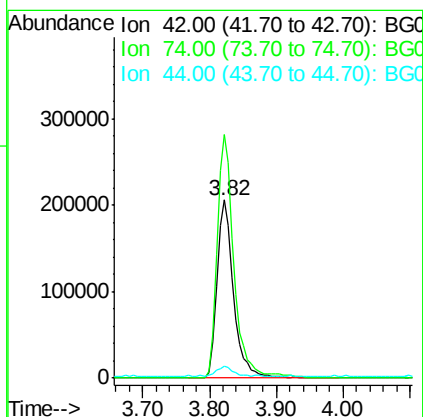
RT: 3.82 min Scan# 167

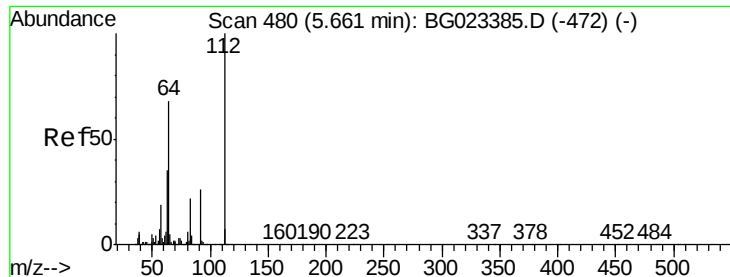
Delta R.T. -0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion:	42	Resp:	360473
Ion Ratio	Lower	Upper	
42	100		
74	136.6	100.6	150.8
44	7.0	4.5	6.7#





#5

2-Fluorophenol

Concen: 71.95 ng

RT: 5.64 min Scan# 476

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 112 Resp: 1128246

Ion Ratio Lower Upper

112 100

64 75.5 59.0 88.4

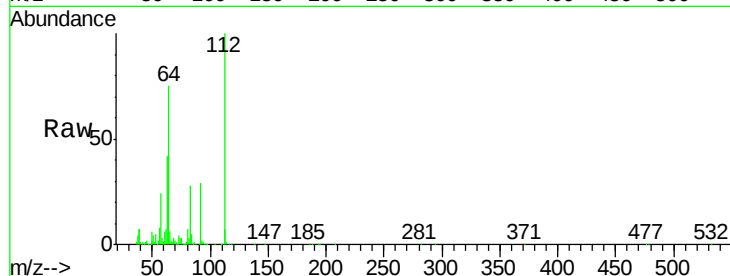
63 42.0 37.8 56.8

Manual Integrations

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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.64

600000

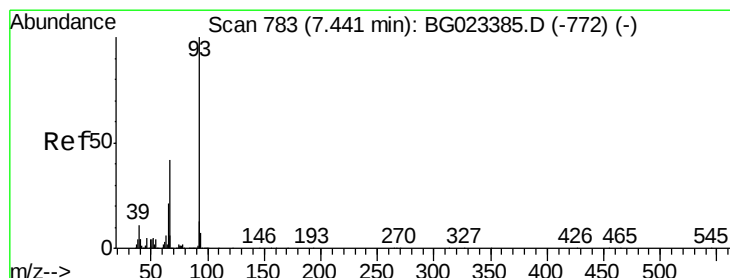
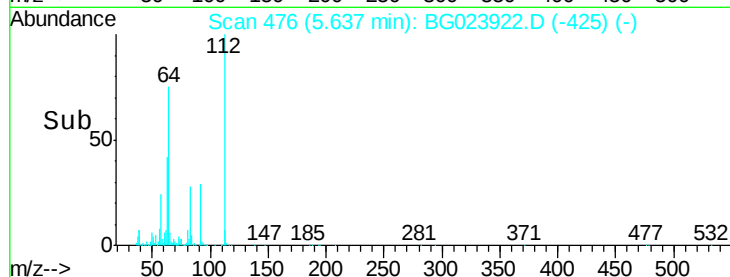
400000

200000

0

5.60 5.70

Time-->



#6

Aniline

Concen: 33.06 ng

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

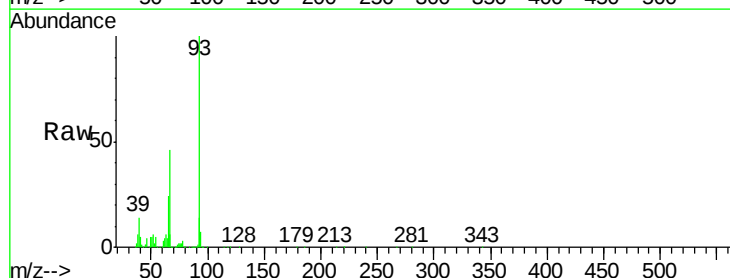
Tgt Ion: 93 Resp: 1166565

Ion Ratio Lower Upper

93 100

66 46.0 37.5 56.3

65 24.3 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.42

600000

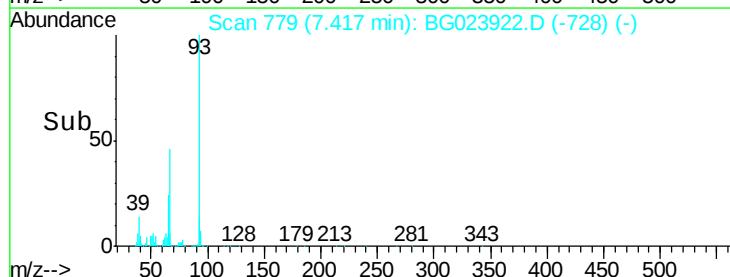
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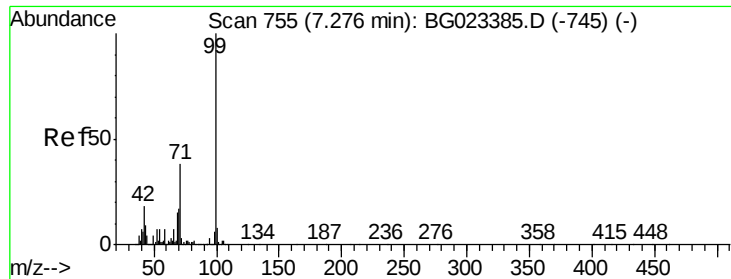
200000

0

7.35 7.40 7.45 7.50

Time-->





#7

Phenol-d6

Concen: 69.21 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1690428

Ion Ratio Lower Upper

99 100

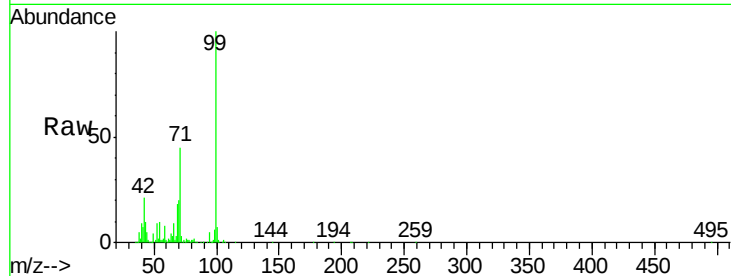
42 20.9 17.8 26.6

71 45.1 41.5 62.3

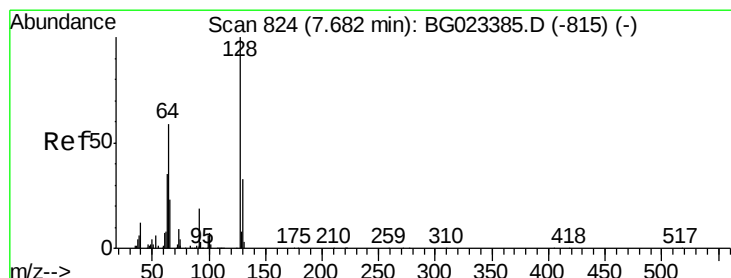
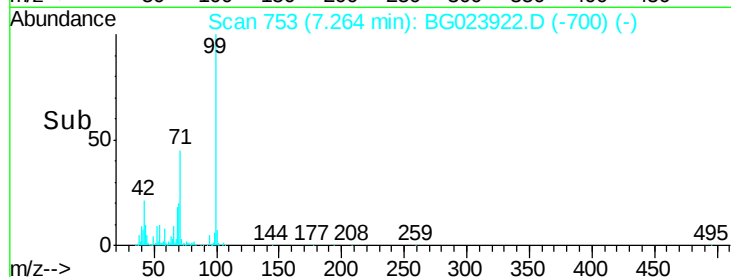
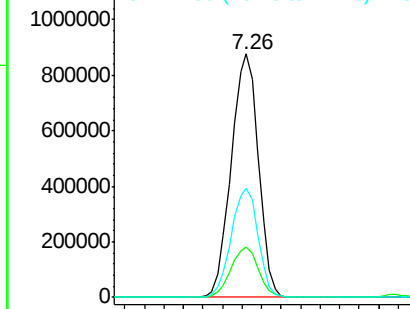
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.99 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

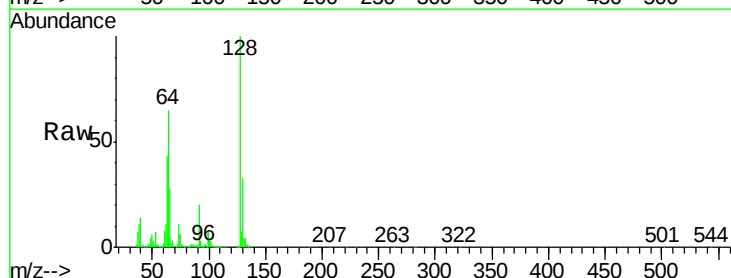
Tgt Ion: 128 Resp: 684318

Ion Ratio Lower Upper

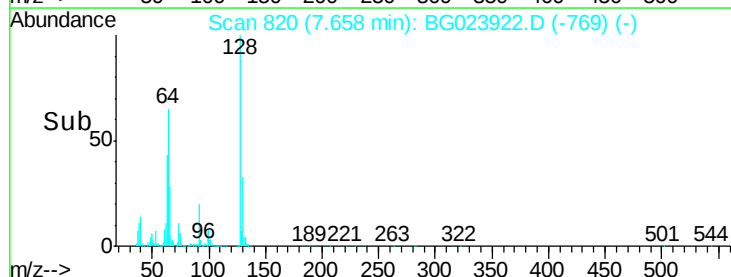
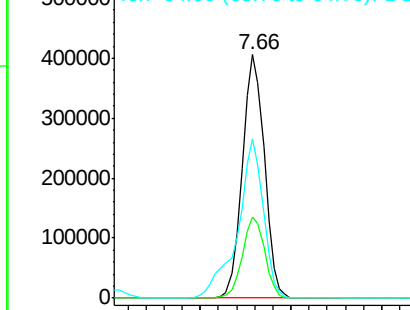
128 100

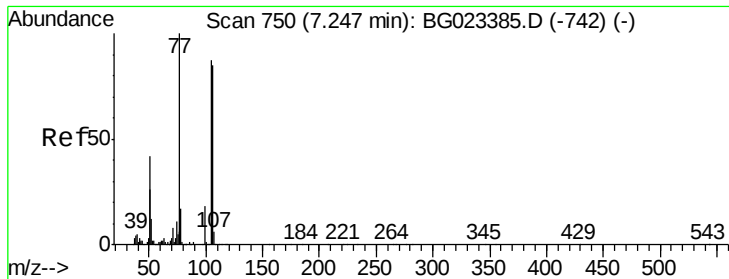
130 33.4 12.9 52.9

64 65.4 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 43.57 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

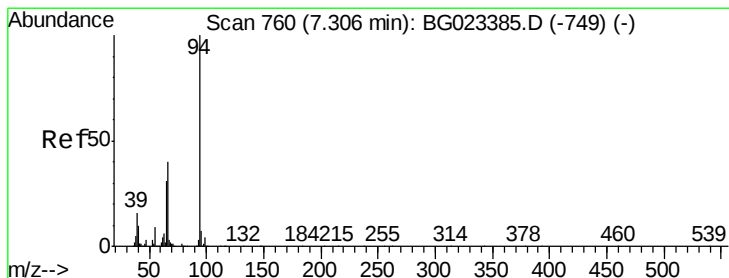
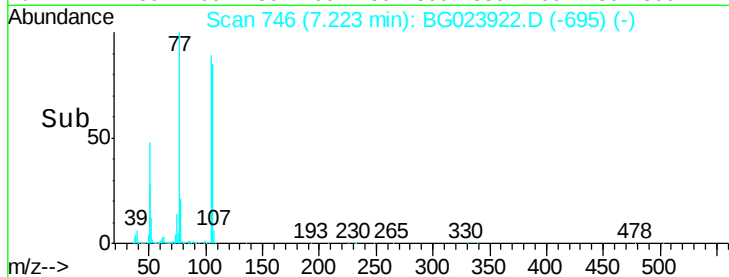
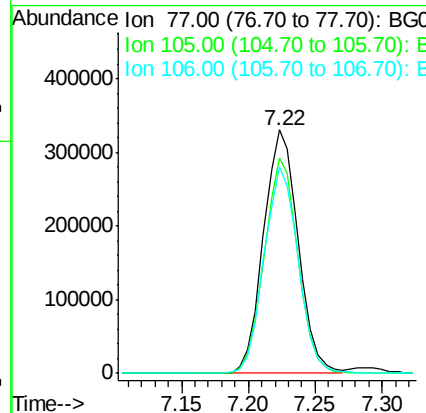
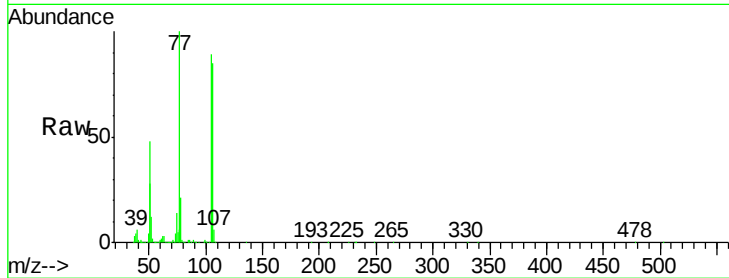
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	591664
Ion Ratio	Lower	Upper	
77	100		
105	88.6	58.7	98.7
106	85.0	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 36.06 ng

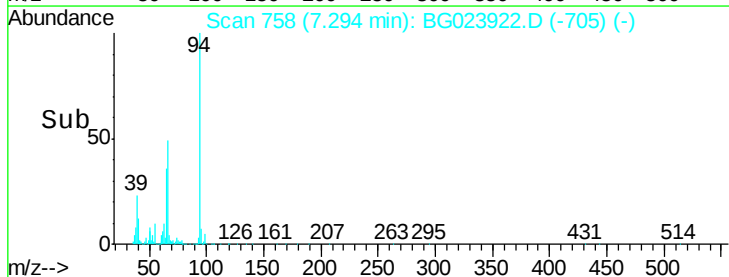
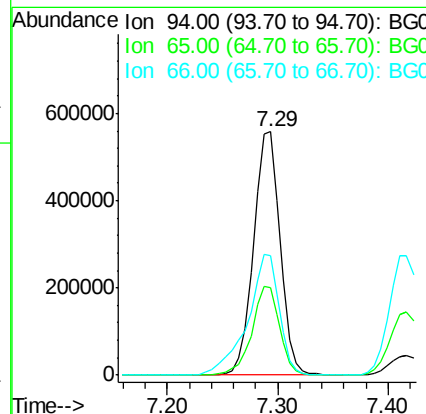
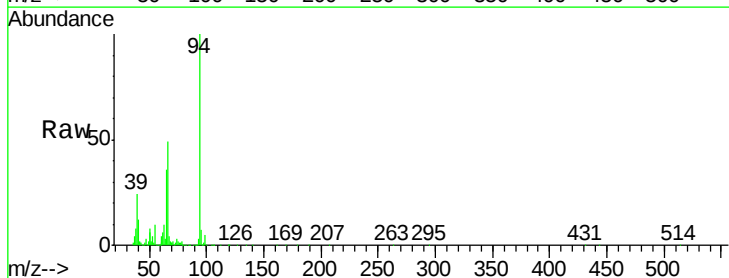
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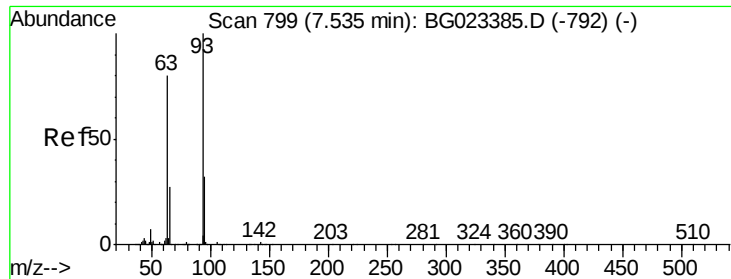
Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion:	94	Resp:	942259
Ion Ratio	Lower	Upper	
94	100		
65	36.1	18.1	58.1
66	49.3	42.1	82.1





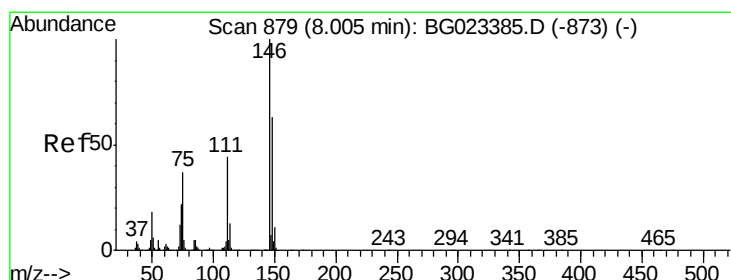
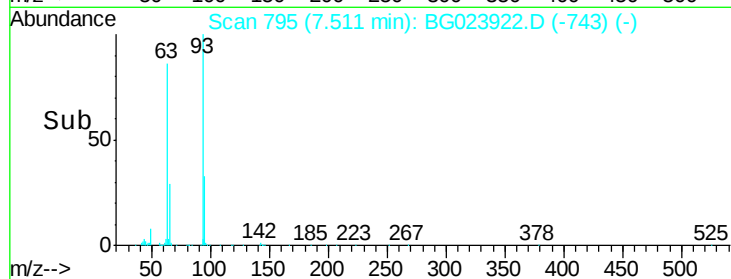
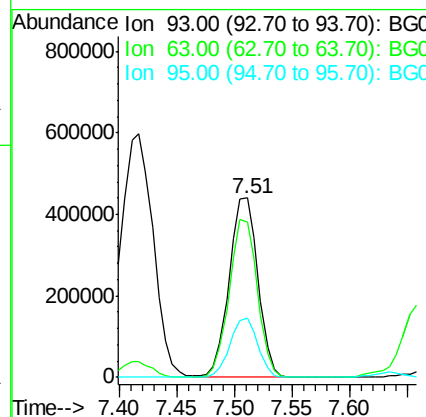
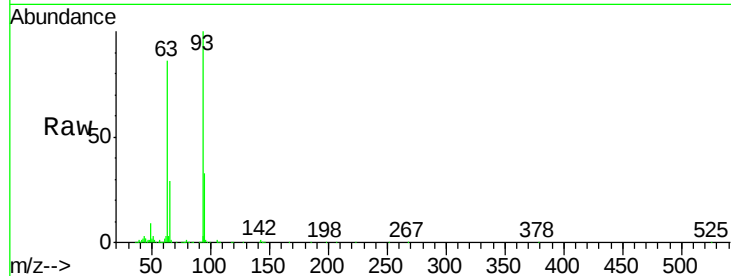
#11
bis(2-Chloroethyl)ether
Concen: 36.58 ng
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	86.2	55.0	95.0
95	33.1	11.0	51.0

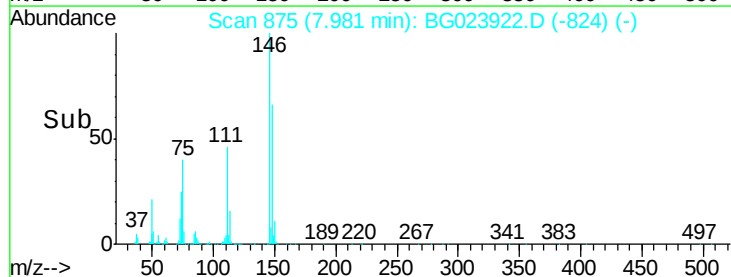
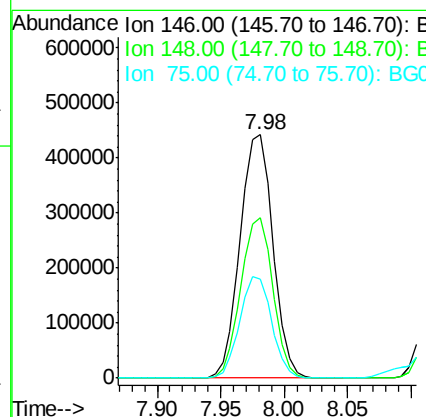
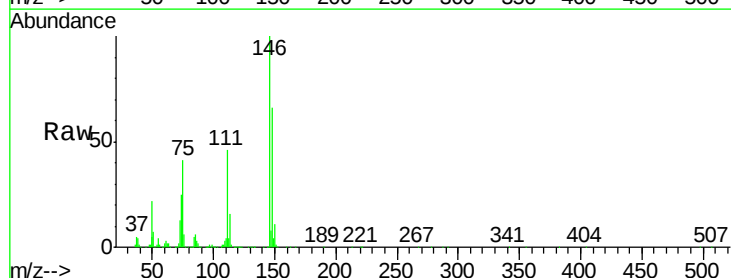
Manual Integrations
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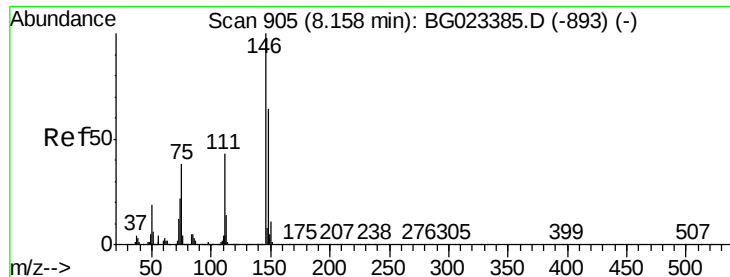
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#12
1,3-Dichlorobenzene
Concen: 38.63 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.1	50.3	75.5
75	40.7	37.0	55.6





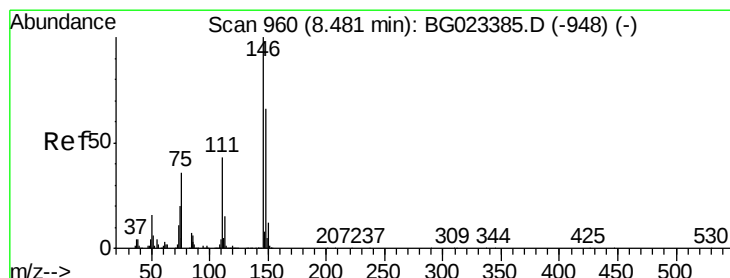
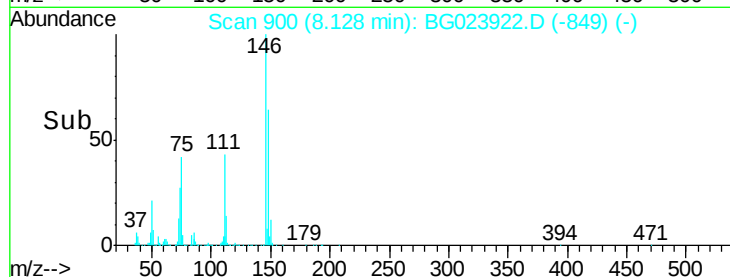
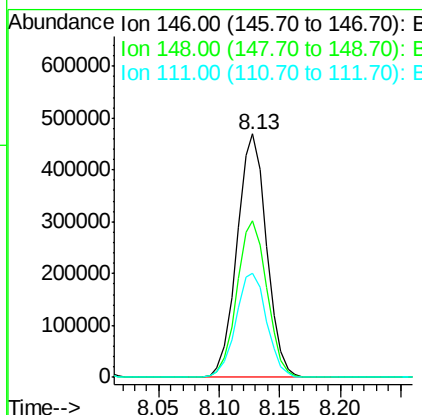
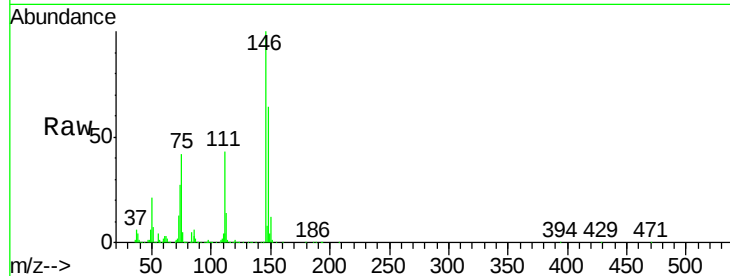
#13
 1,4-Dichlorobenzene
 Concen: 37.95 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.5	81.7
111	42.8	37.8	56.8

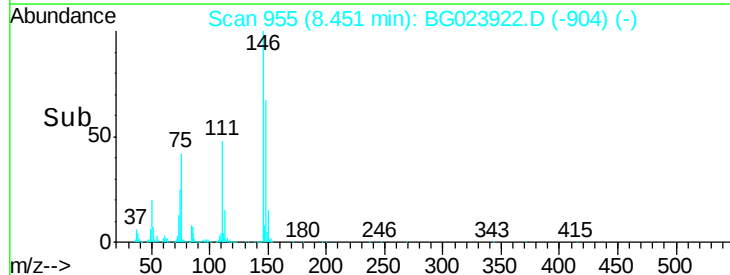
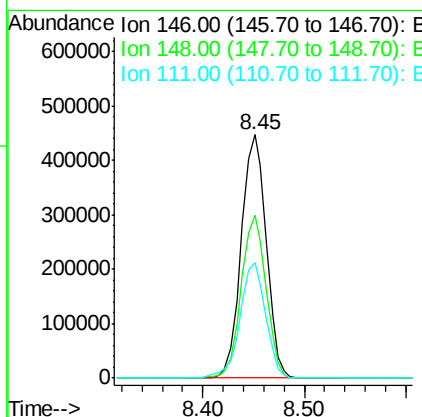
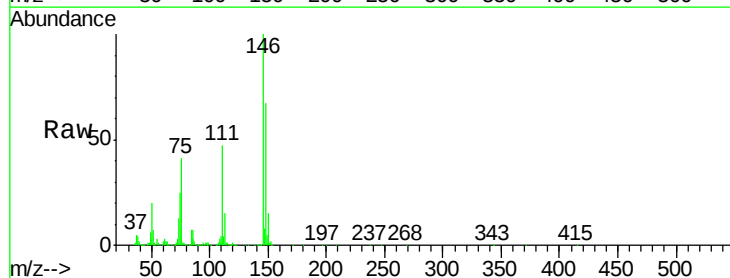
Manual Integrations
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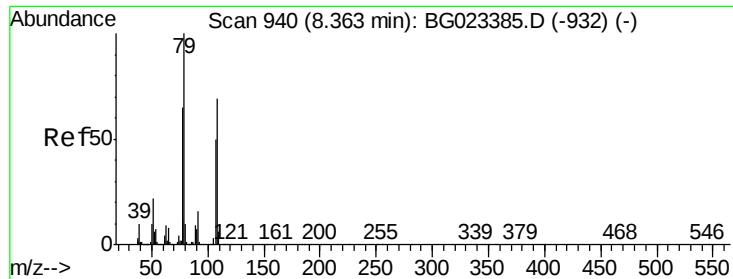
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#14
 1,2-Dichlorobenzene
 Concen: 36.72 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.9	79.3
111	47.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 42.66 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

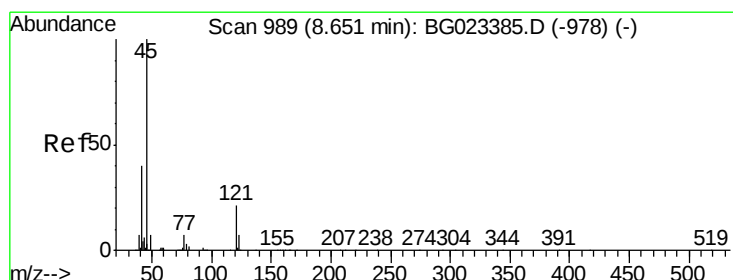
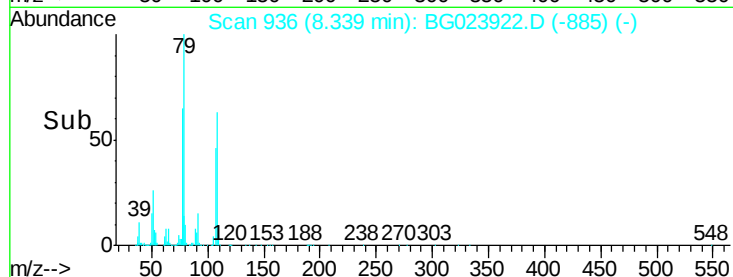
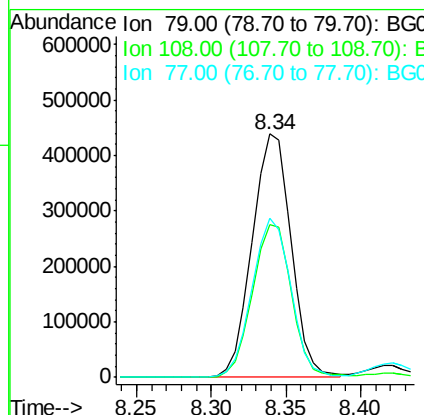
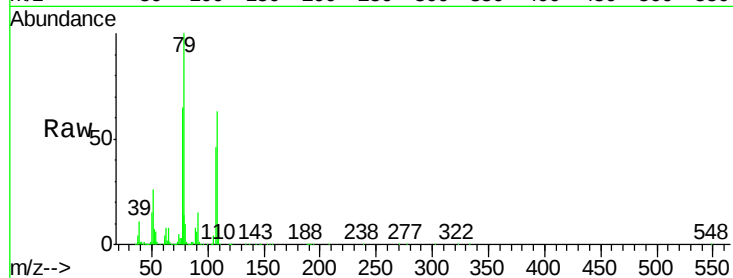
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	789344
Ion Ratio	Lower	Upper	
79	100		
108	62.9	46.5	69.7
77	65.4	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.74 ng

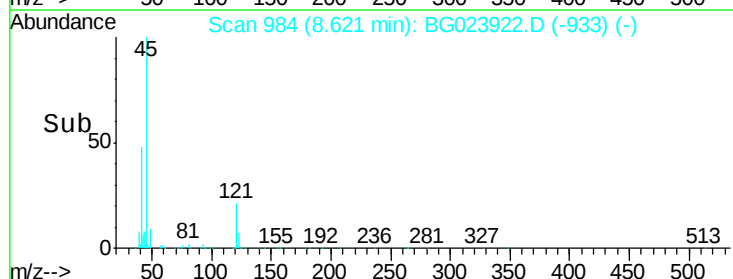
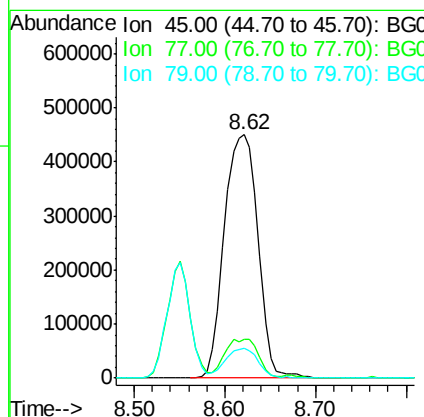
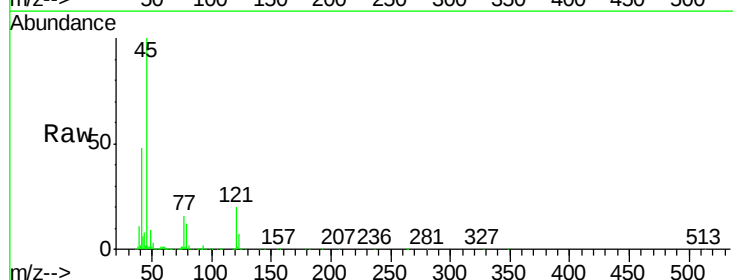
RT: 8.62 min Scan# 984

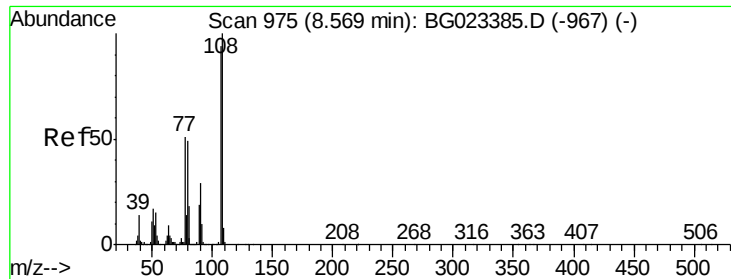
Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion:	45	Resp:	1156727
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.6	40.6
79	12.2	0.0	36.2





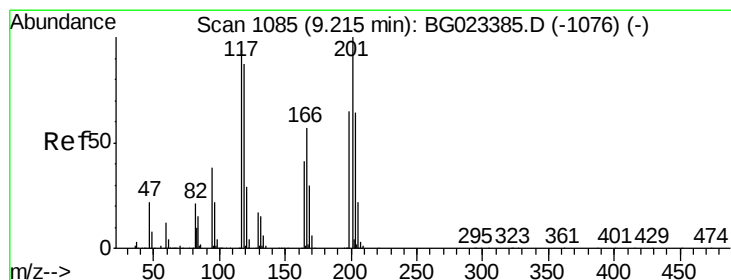
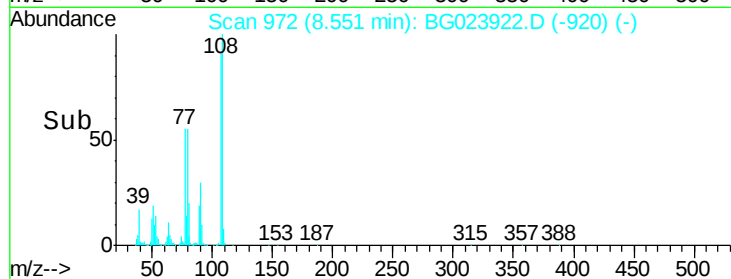
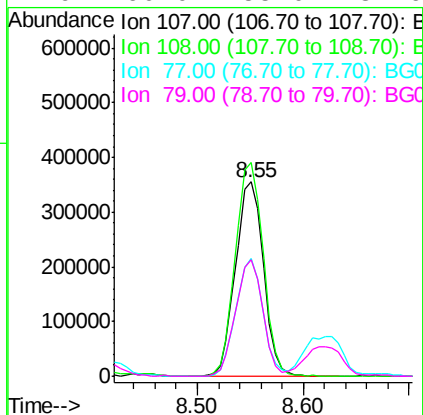
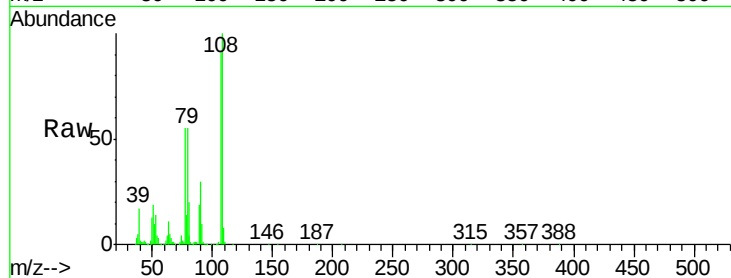
#17
2-Methylphenol
Concen: 37.06 ng
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt	Ion	Resp	Lower	Upper
107	100			
108	109.9	92.0	138.0	
77	60.6	55.8	83.6	
79	60.0	55.0	82.6	

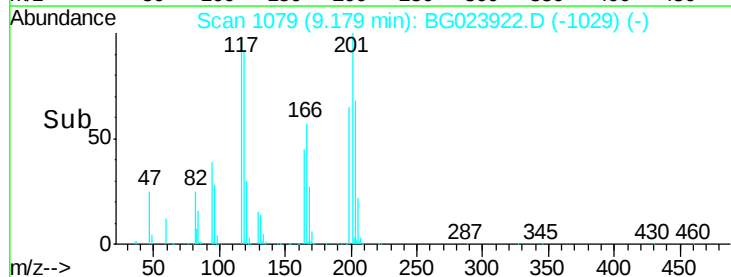
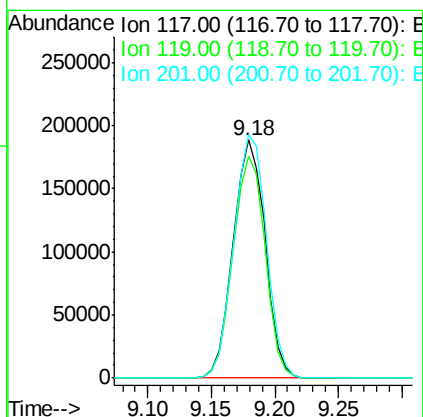
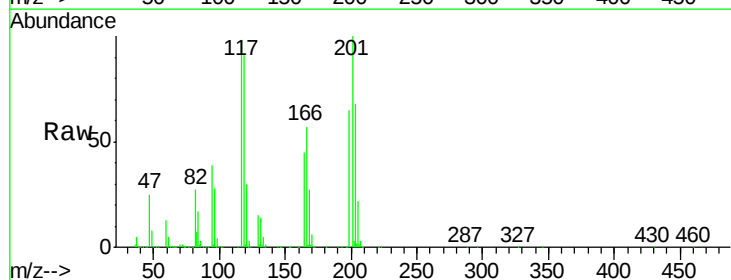
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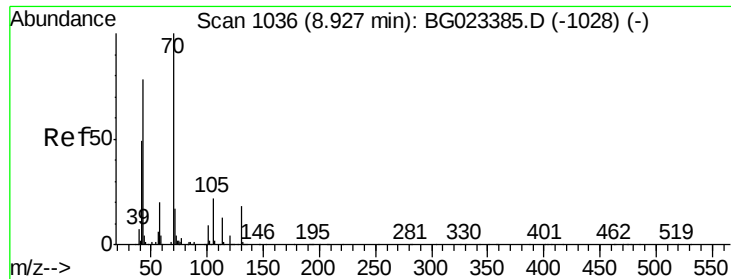
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#18
Hexachloroethane
Concen: 41.45 ng
RT: 9.18 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt	Ion	Resp	Lower	Upper
117	100			
119	92.8	73.7	110.5	
201	102.2	88.7	133.1	





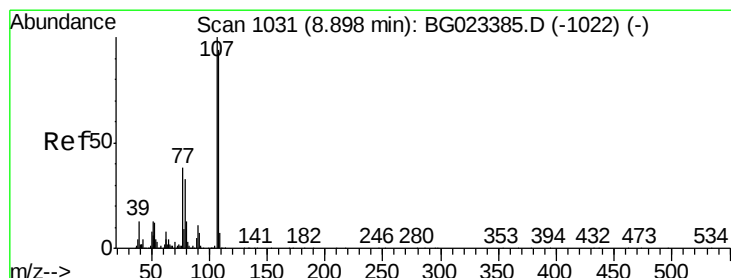
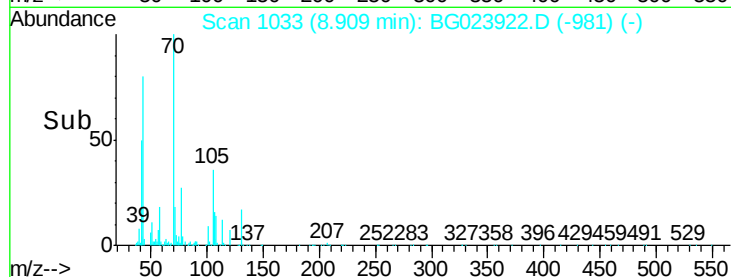
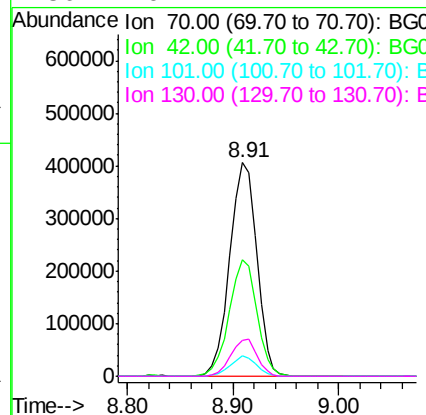
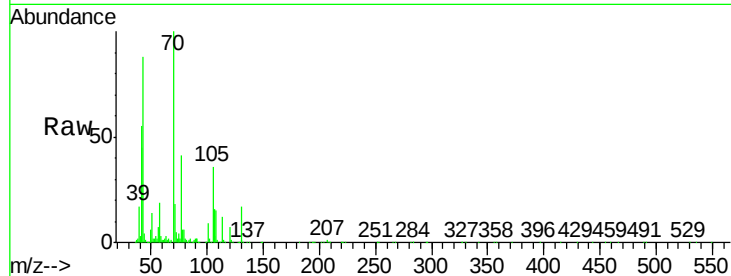
#19
n-Nitroso-di-n-propylamine
Concen: 34.25 ng
RT: 8.91 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	42.1	63.1
101	9.3	7.2	10.8
130	16.7	14.2	21.2

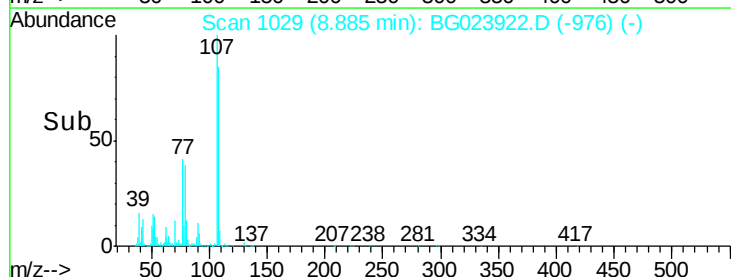
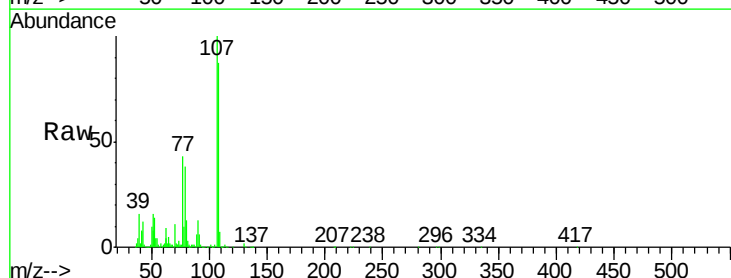
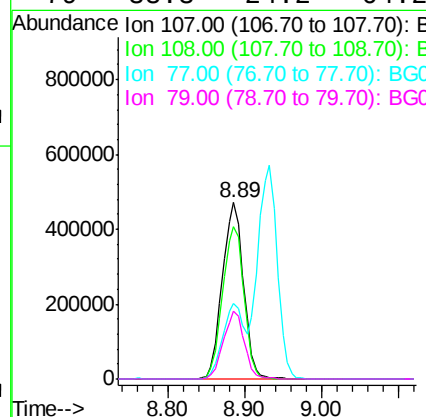
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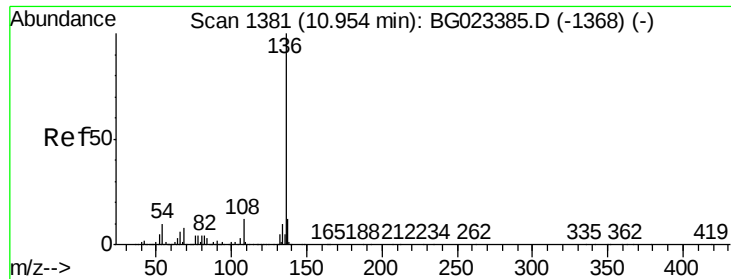
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#20
3+4-Methylphenols
Concen: 36.07 ng
RT: 8.89 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	72.5	112.5
77	42.6	30.1	70.1
79	38.3	24.2	64.2





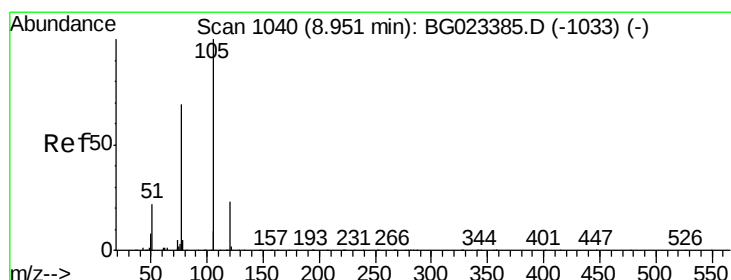
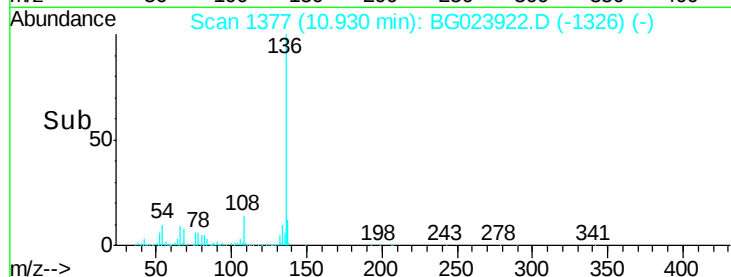
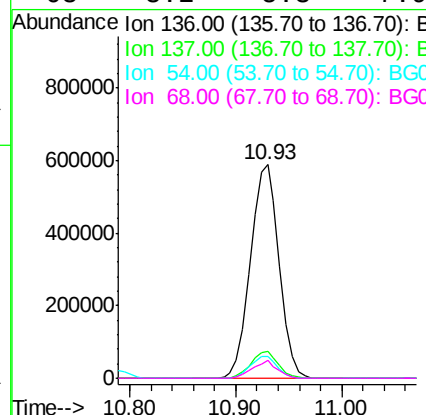
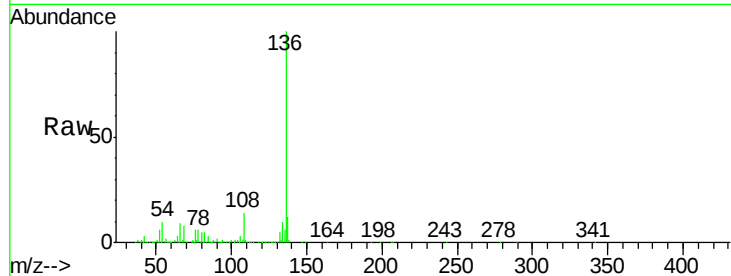
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	10.4	7.3	10.9
68	8.2	5.3	7.9#

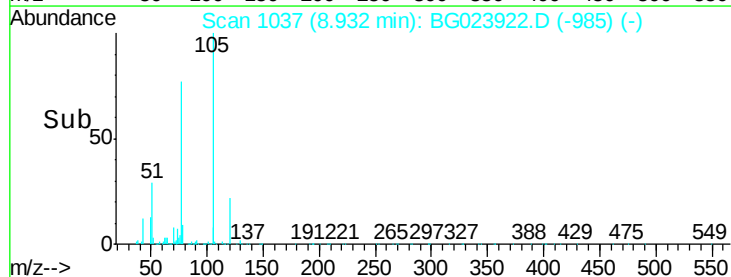
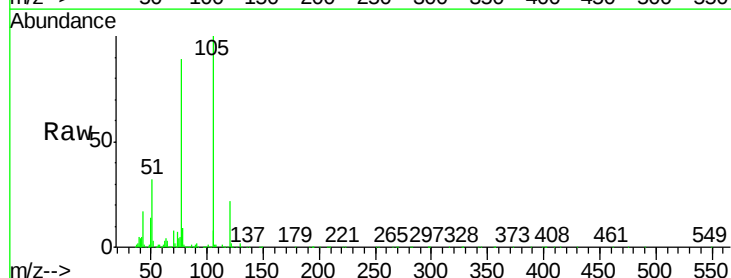
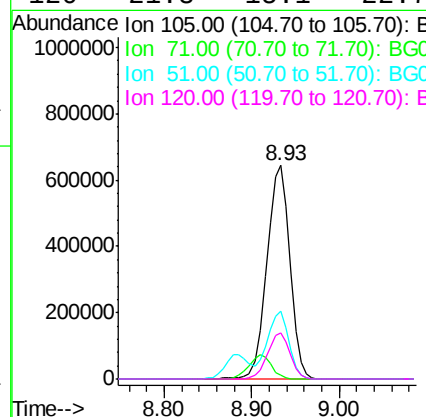
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#22
Acetophenone
Concen: 38.93 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.6	3.8#
51	31.6	27.1	40.7
120	21.8	15.1	22.7





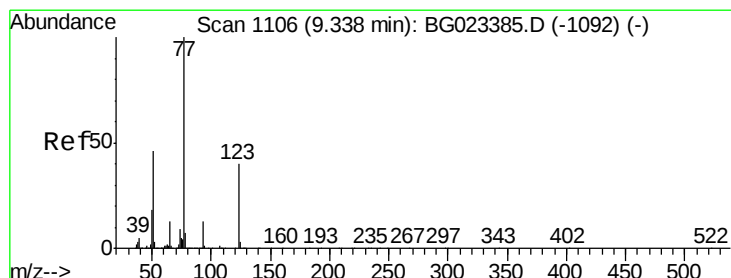
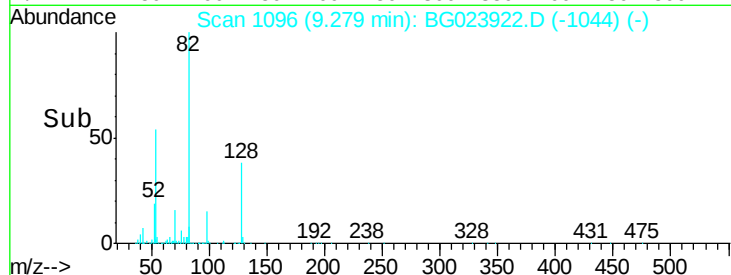
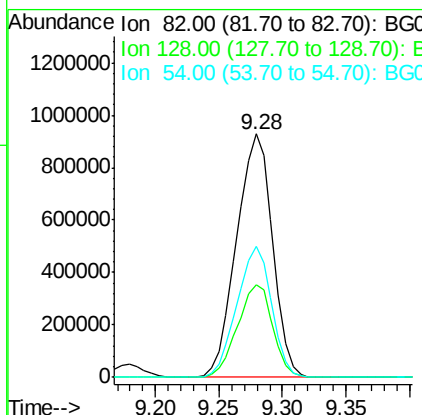
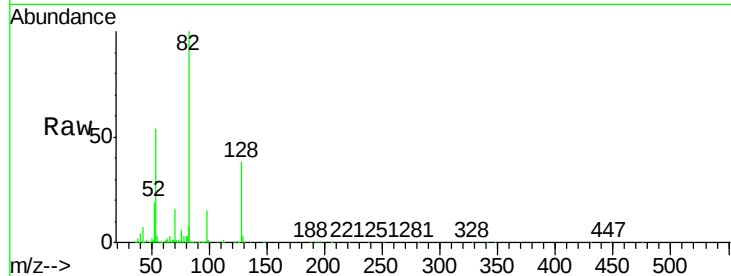
#23
 Nitrobenzene-d5
 Concen: 82.35 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	24.4	36.6#
54	53.8	41.4	62.0

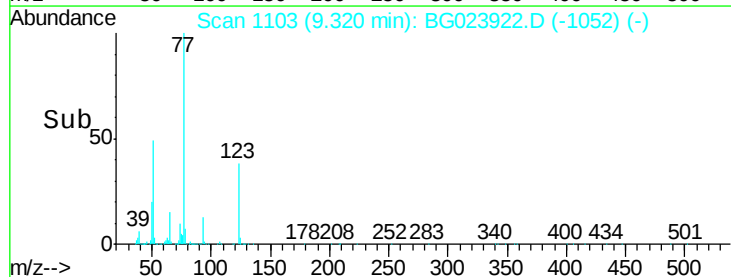
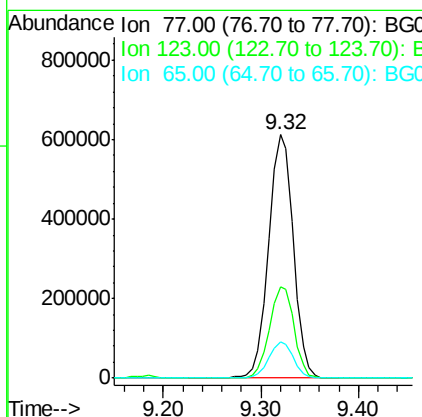
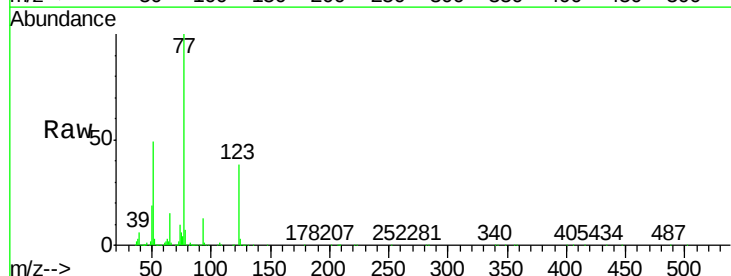
Manual Integrations
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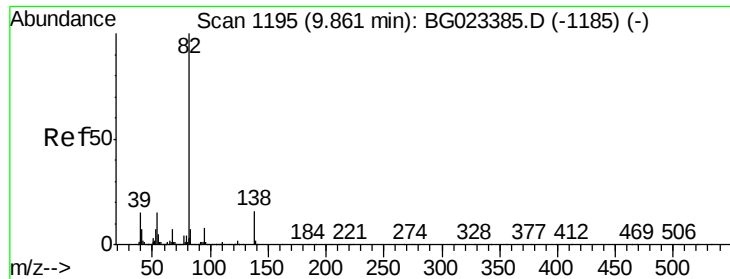
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#24
 Nitrobenzene
 Concen: 44.24 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	25.0	37.6#
65	15.1	13.4	20.0





#25

Isophorone

Concen: 39.78 ng

RT: 9.84 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

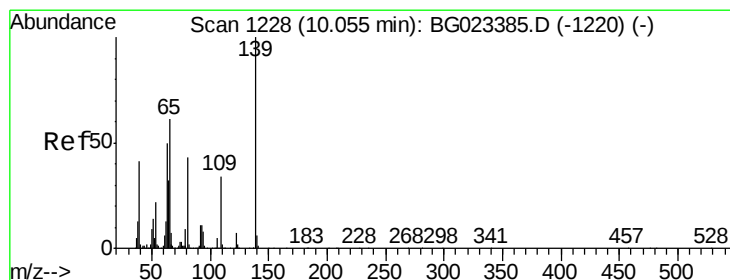
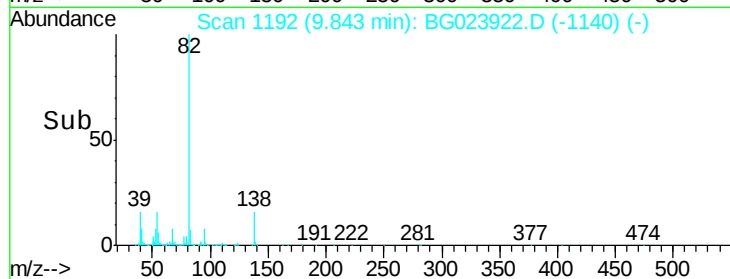
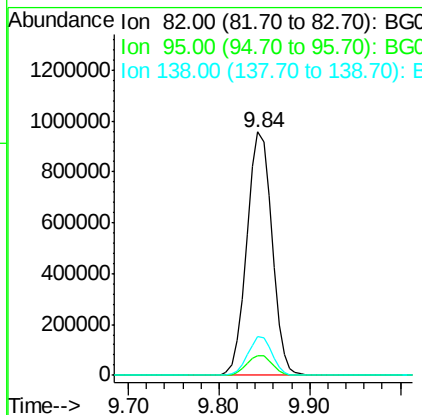
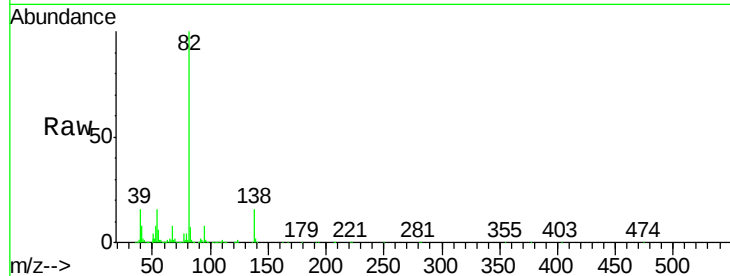
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	8.2	12.2#
138	15.9	10.7	16.1

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#26

2-Nitrophenol

Concen: 43.97 ng

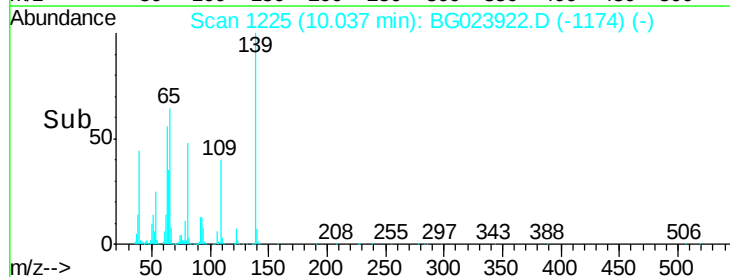
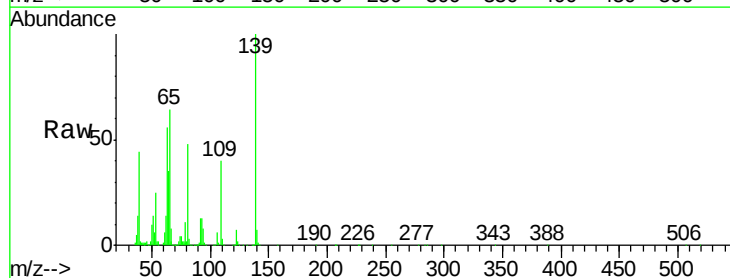
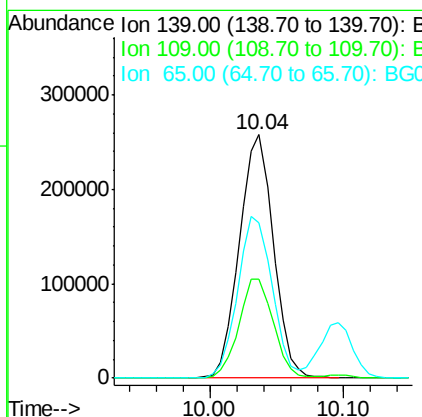
RT: 10.04 min Scan# 1225

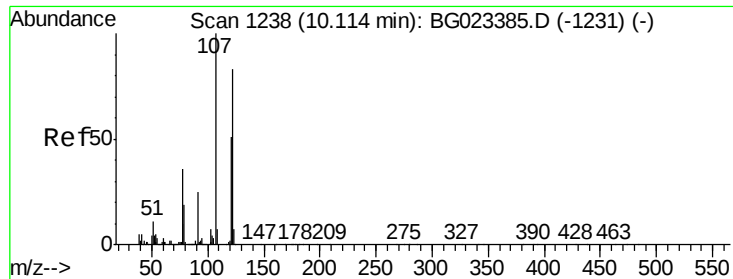
Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.4	43.5	65.3#
65	63.7	64.3	96.5#





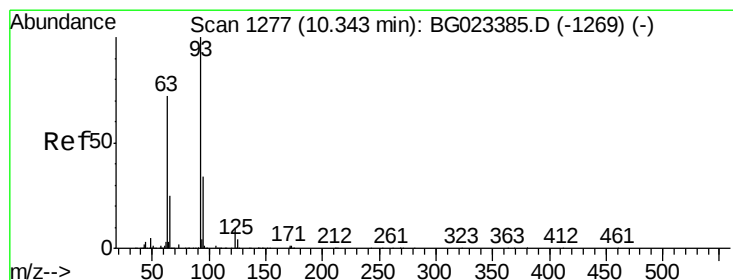
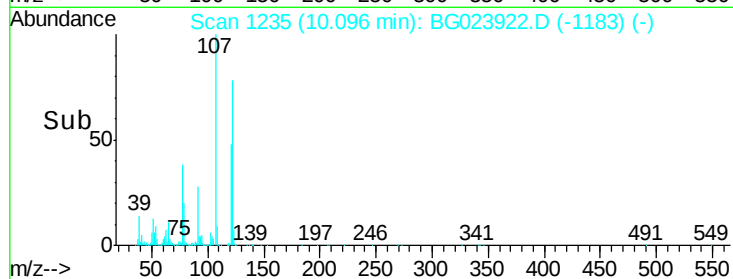
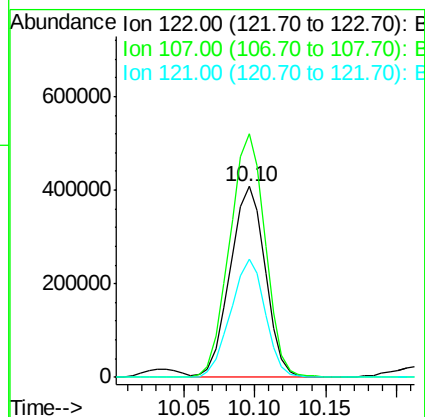
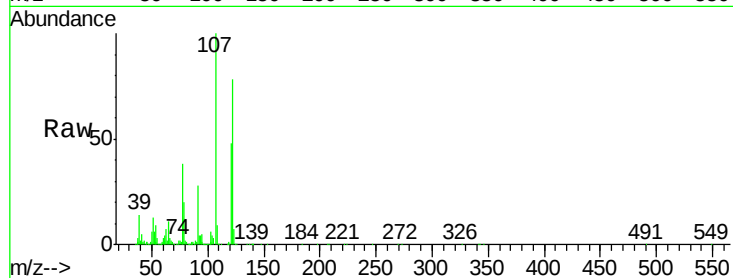
#27
 2,4-Dimethylphenol
 Concen: 39.91 ng
 RT: 10.10 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	127.6	117.0	175.4
121	61.7	50.1	75.1

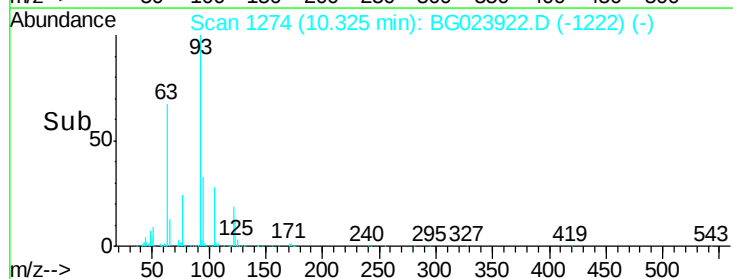
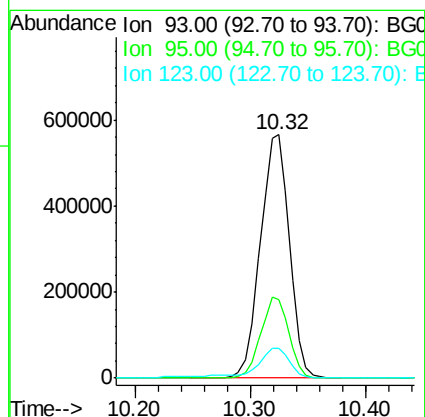
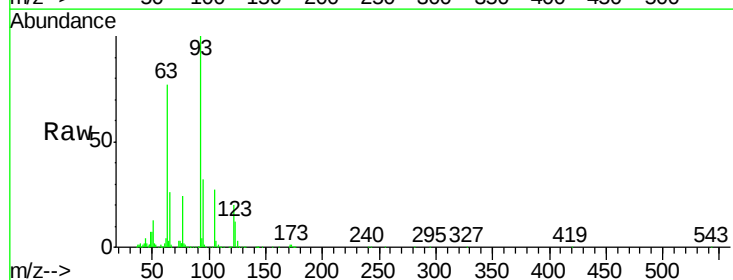
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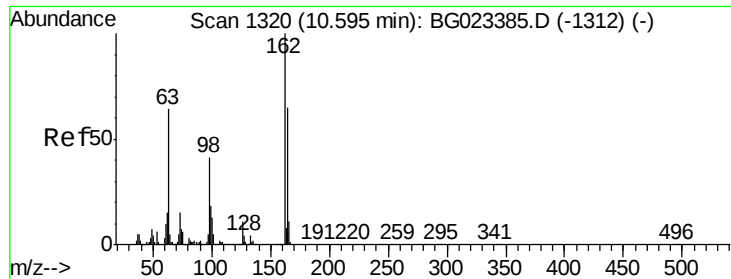
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.61 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	12.2	8.2	12.2





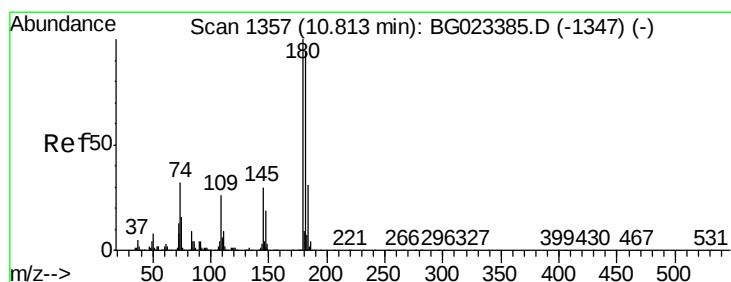
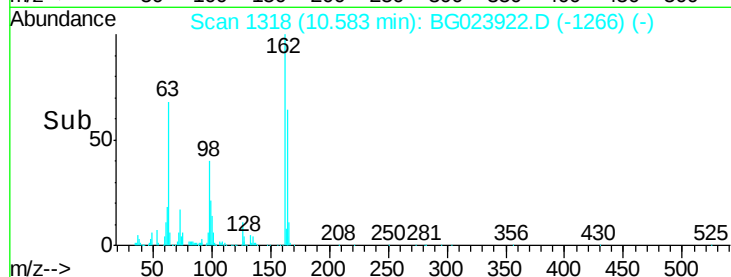
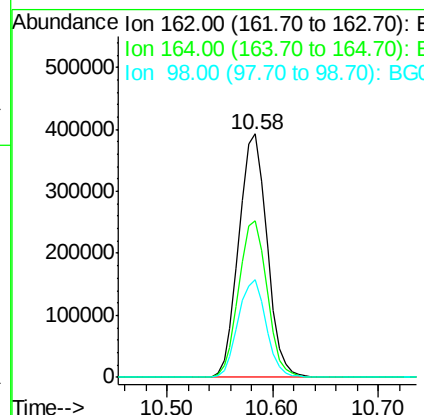
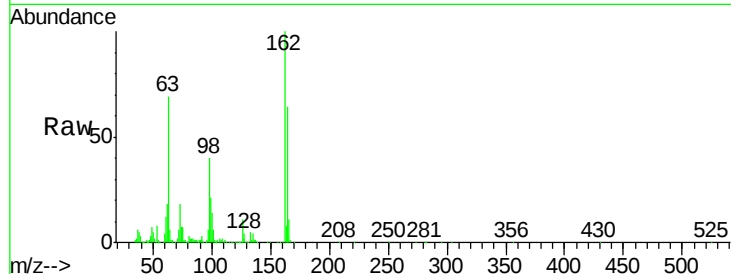
#29
 2,4-Dichlorophenol
 Concen: 41.04 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	727720		
164	64.3	44.3	84.3	
98	40.4	19.5	59.5	

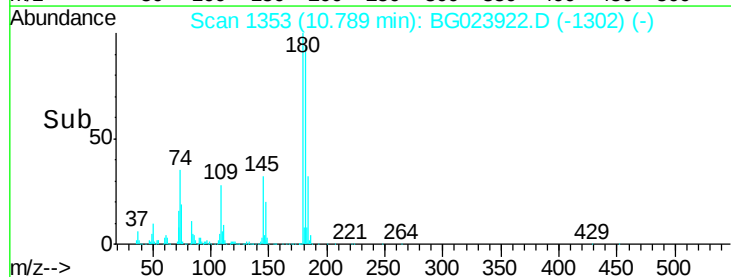
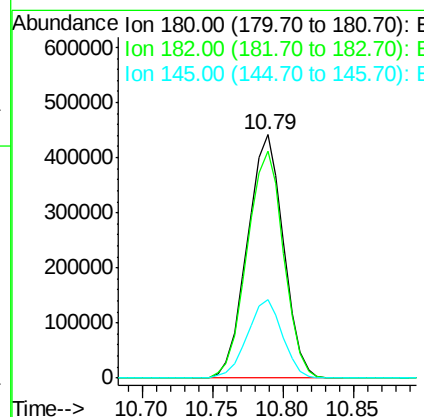
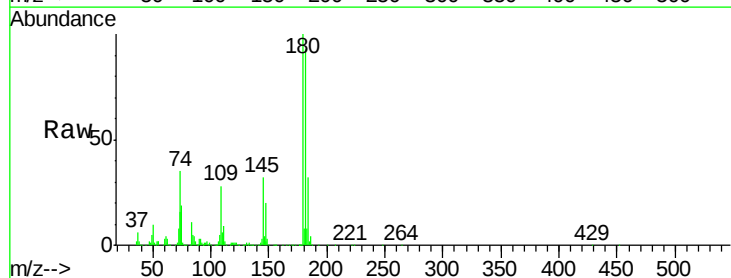
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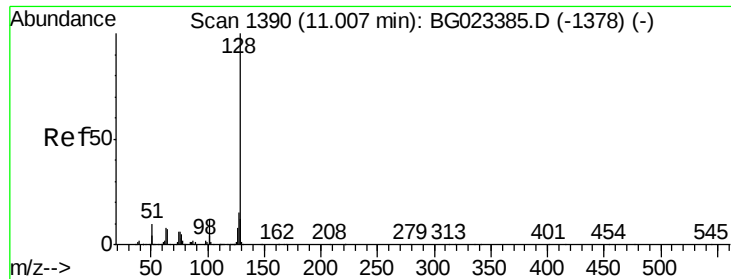
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.32 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	790274		
182	93.5	73.8	110.8	
145	32.1	24.4	36.6	





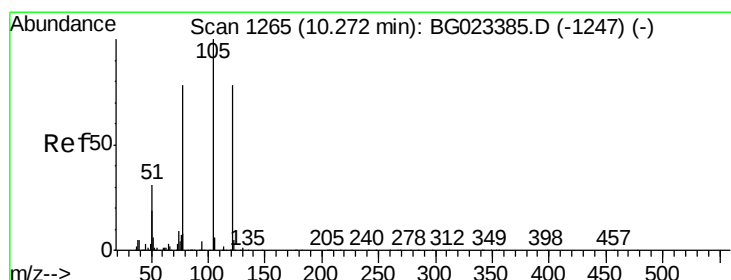
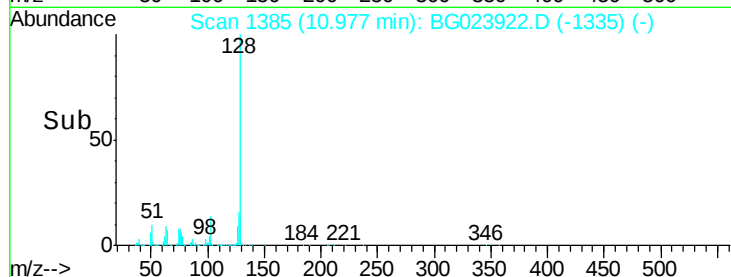
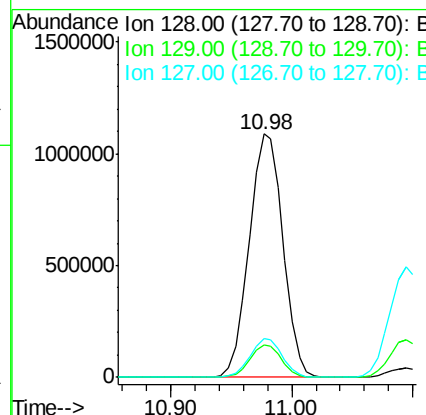
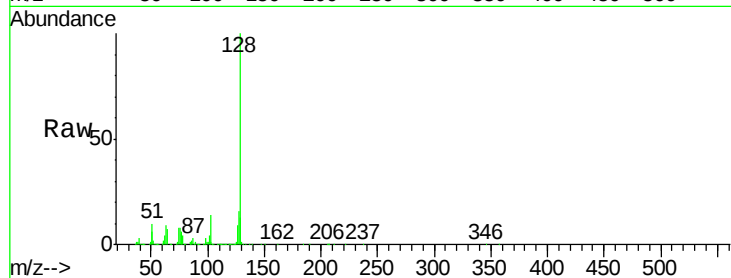
#31
Naphthalene
Concen: 37.64 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.4	14.0
127	16.1	11.3	16.9

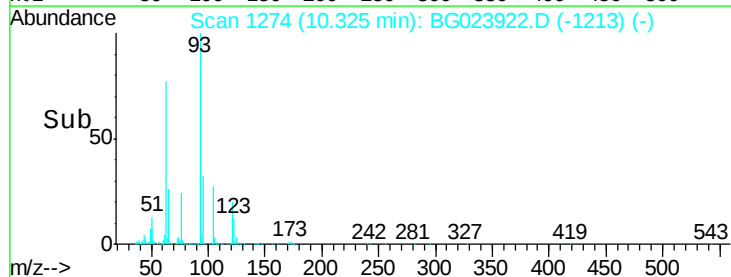
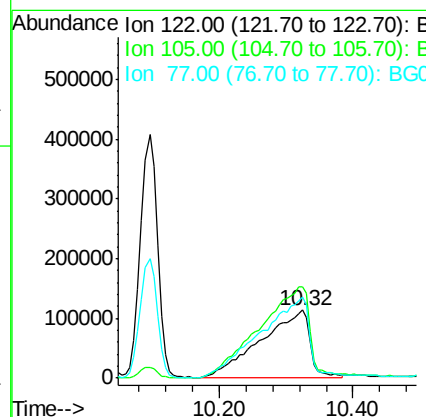
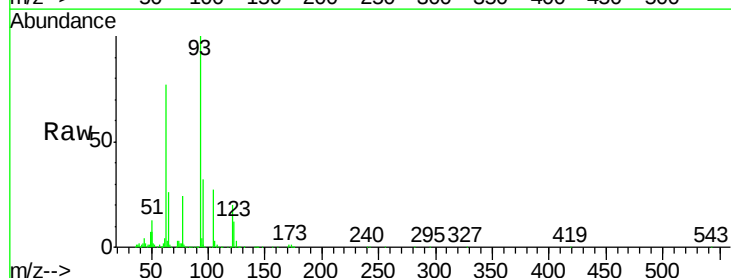
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#32
Benzoic acid
Concen: 37.21 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.06 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.0	117.2	157.2
77	120.3	109.2	149.2





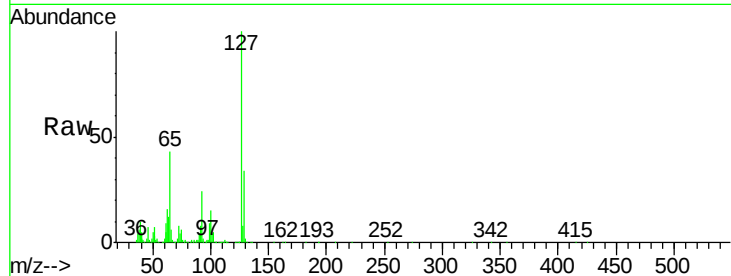
#33
4-Chloroaniline
Concen: 35.12 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

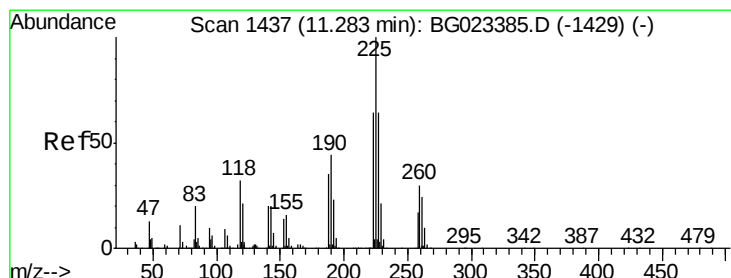
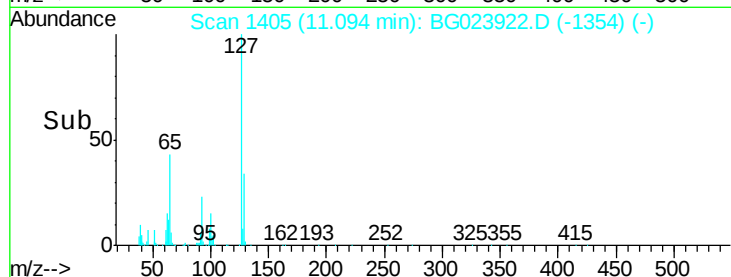
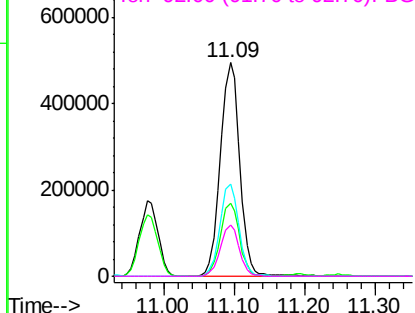
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	941894		
129	34.4	27.9	41.9	
65	42.9	36.8	55.2	
92	24.2	21.0	31.6	

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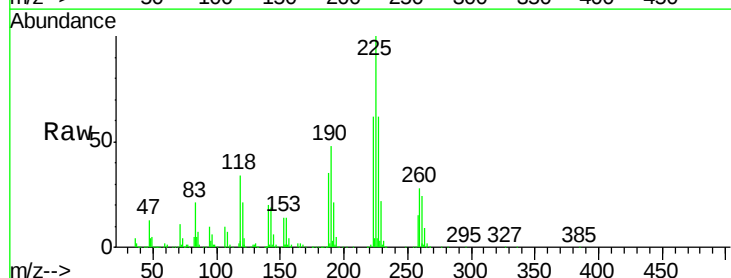


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

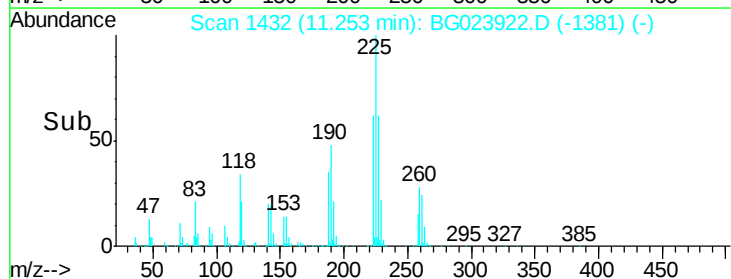
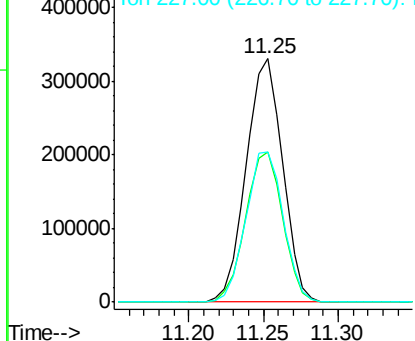


#34
Hexachlorobutadiene
Concen: 44.27 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	556807		
223	61.7	49.6	74.4	
227	61.8	54.5	81.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.73 ng m

RT: 11.92 min Scan# 1546

Delta R.T. 0.04 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

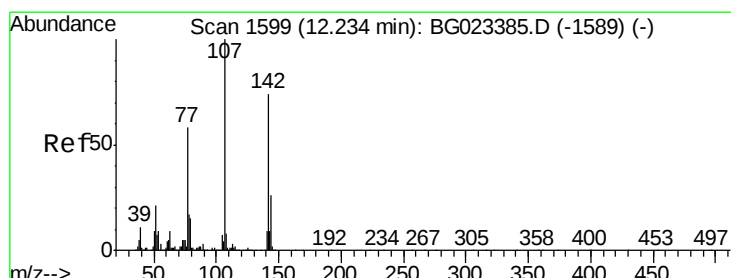
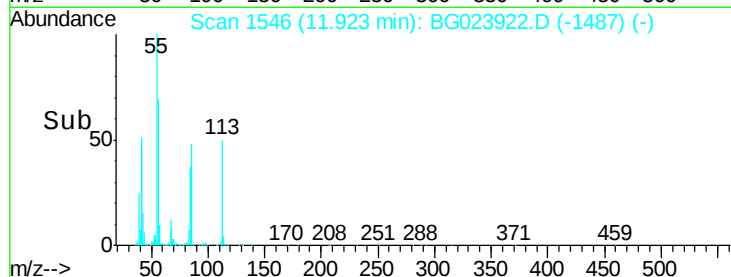
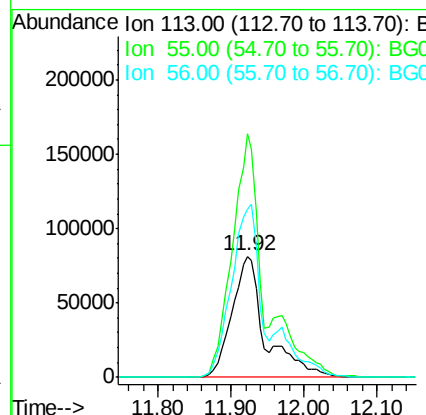
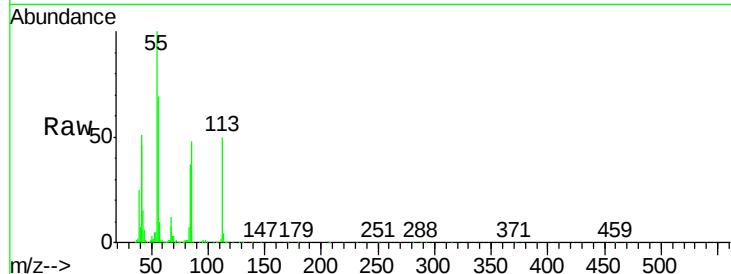
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.1	154.5	194.5#
56	138.8	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 37.60 ng

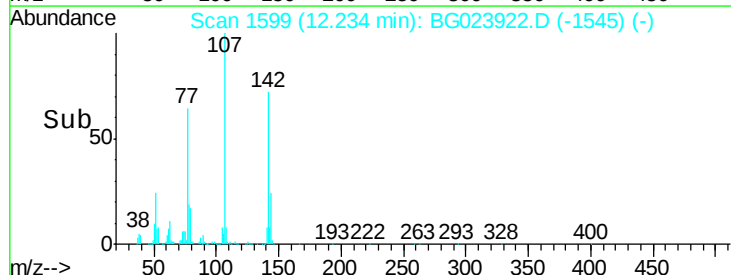
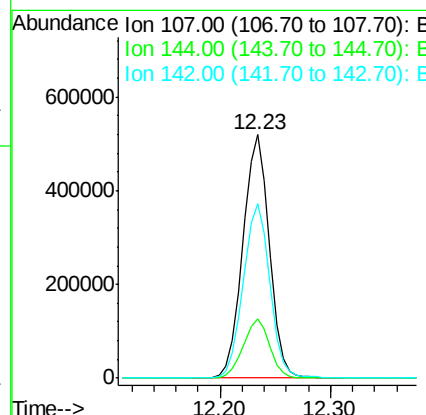
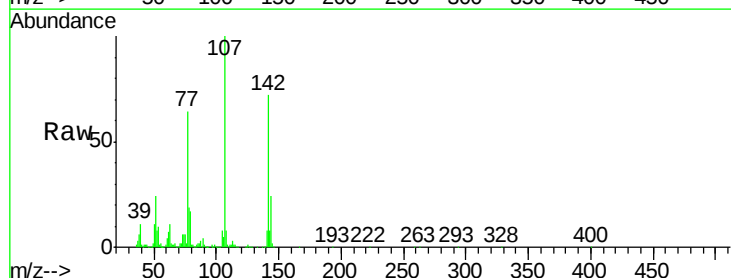
RT: 12.23 min Scan# 1599

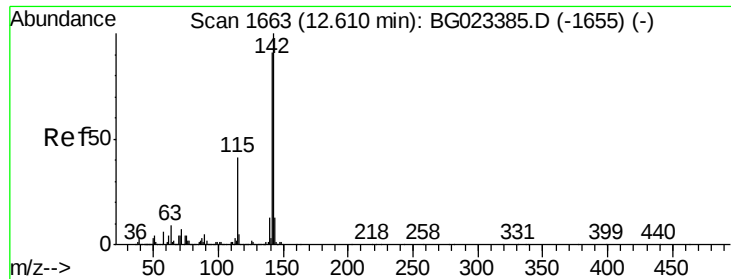
Delta R.T. 0.02 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	17.0	25.6
142	71.6	53.0	79.6





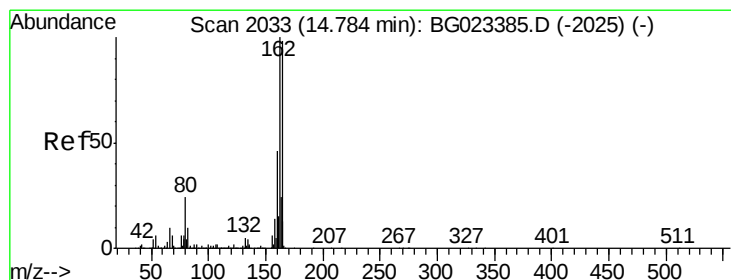
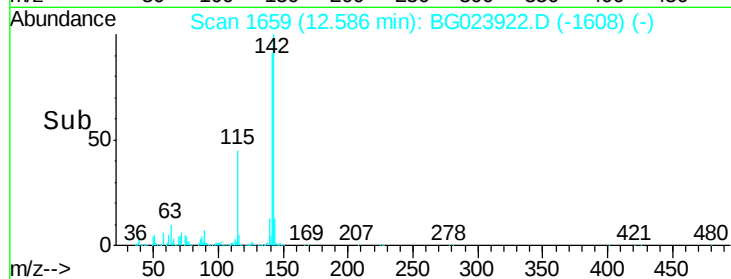
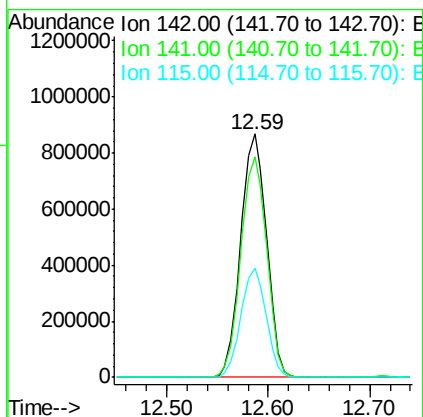
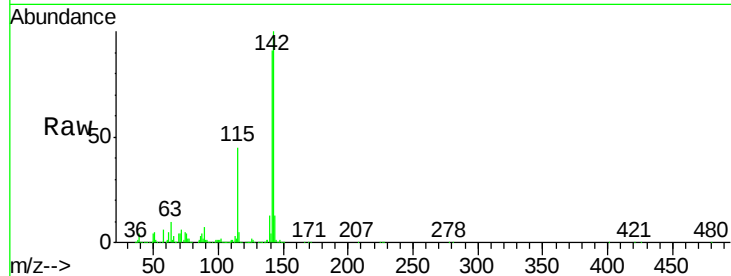
#37
2-Methylnaphthalene
Concen: 36.03 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.2	105.2
115	45.1	41.7	62.5

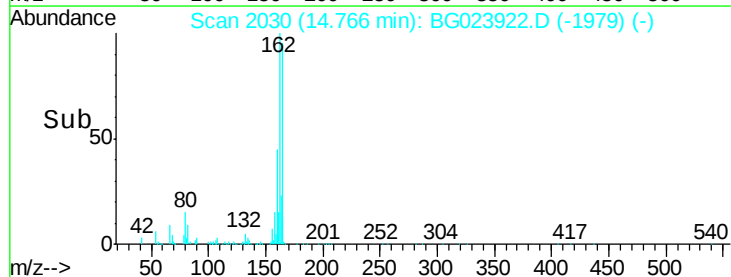
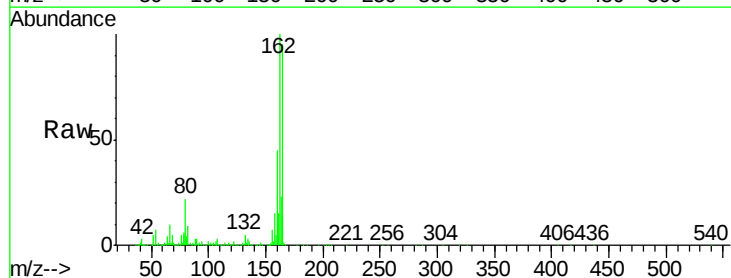
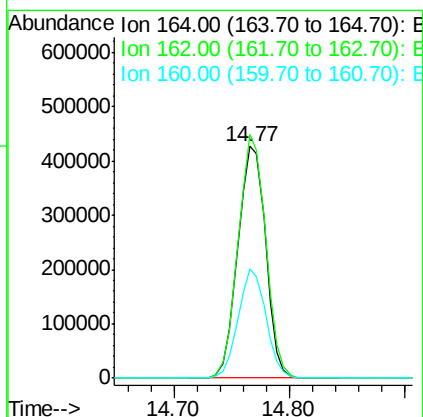
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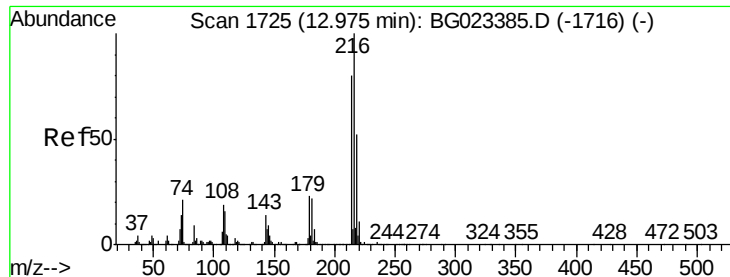
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	87.7	131.5
160	47.3	37.2	55.8





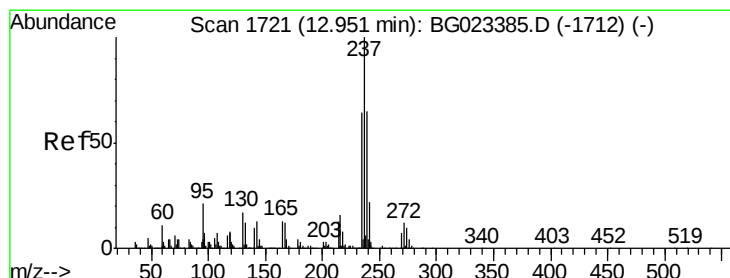
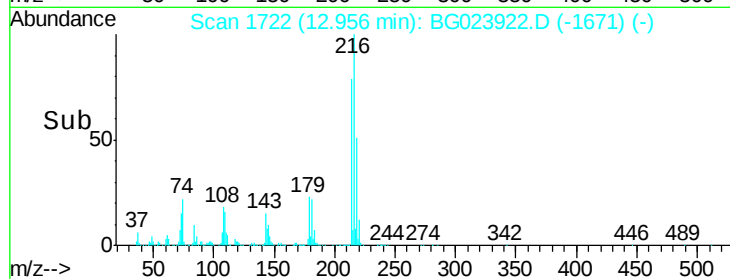
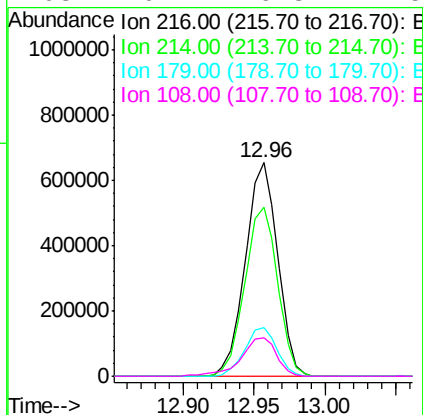
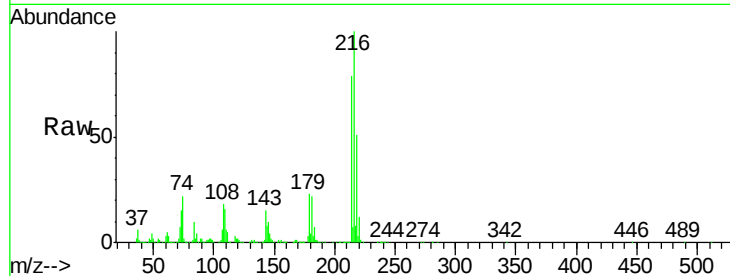
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.81 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.9	94.3
179	22.9	17.2	25.8
108	20.1	16.3	24.5

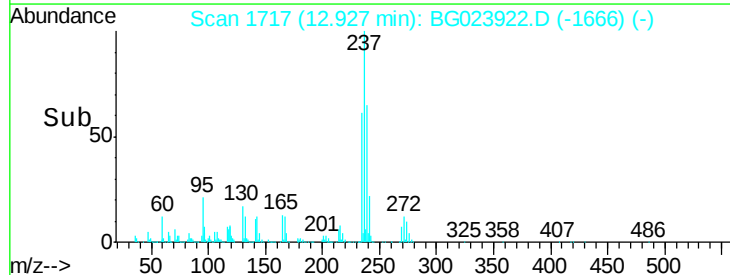
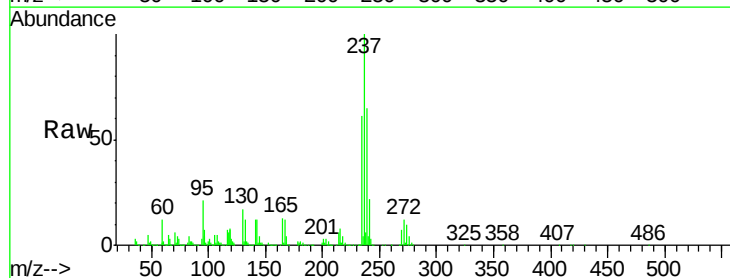
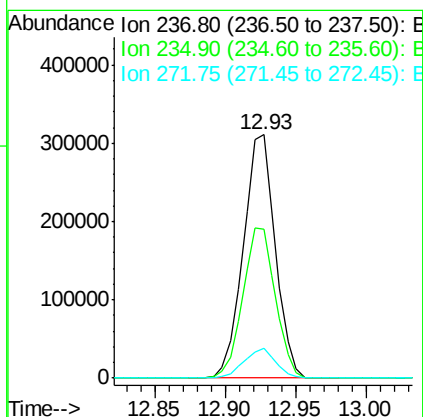
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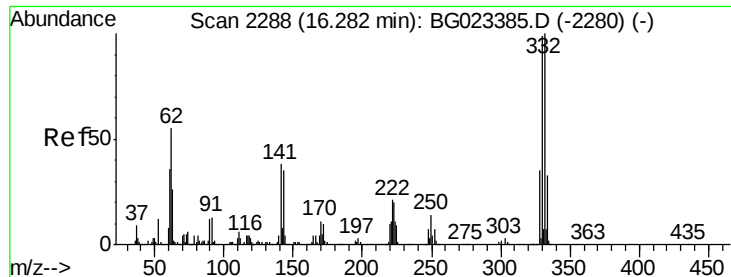
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#40
 Hexachlorocyclopentadiene
 Concen: 37.85 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.1	83.1
272	12.5	0.0	30.9





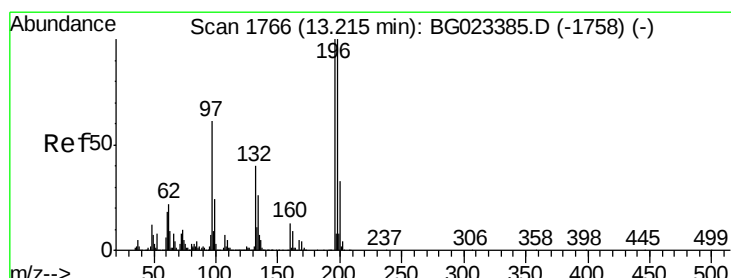
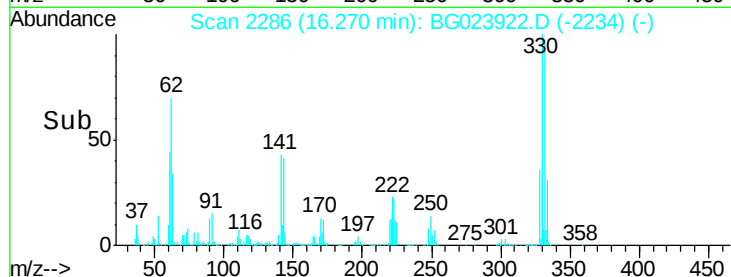
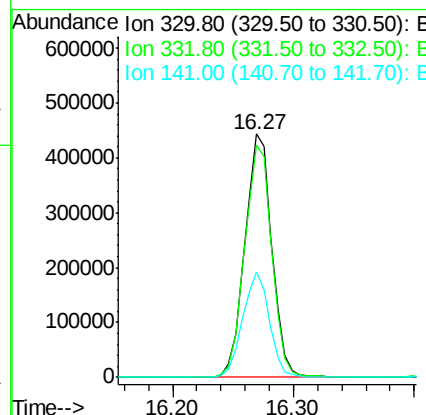
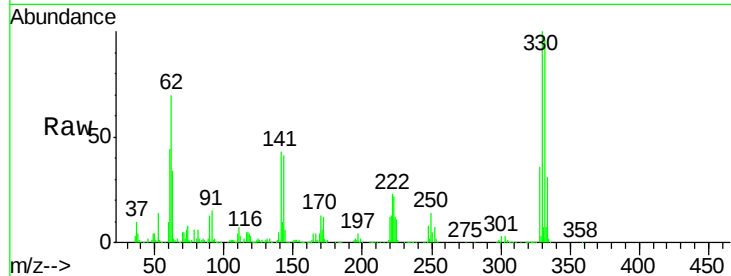
#41
 2,4,6-Tribromophenol
 Concen: 66.60 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	692348		
332	96.4	77.4	116.2	
141	43.0	31.7	47.5	

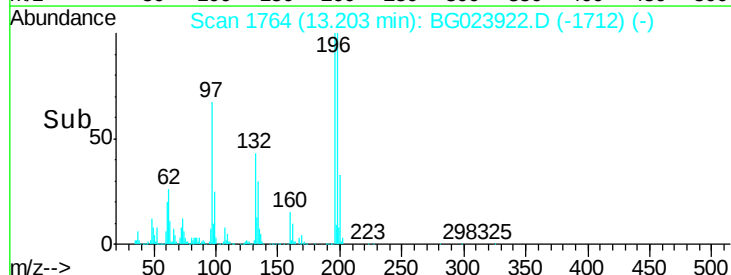
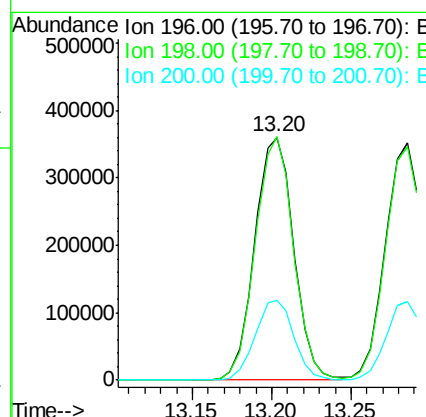
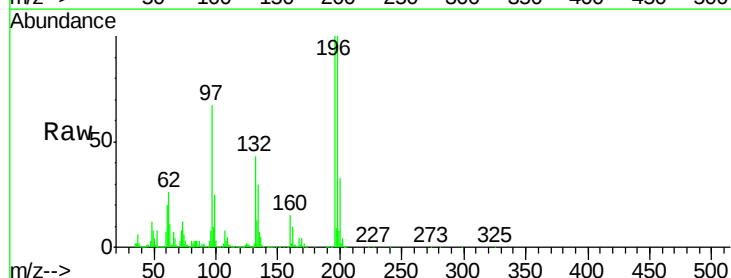
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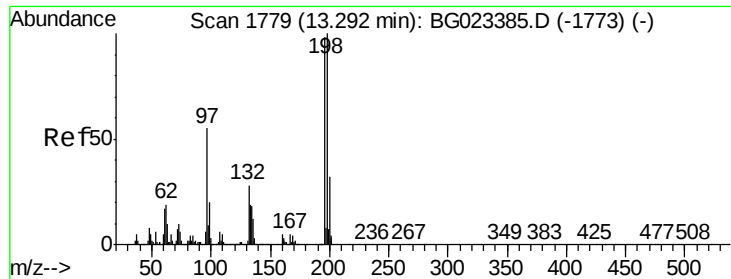
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#42
 2,4,6-Trichlorophenol
 Concen: 40.12 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	615909		
198	100.2	78.2	117.2	
200	32.8	27.0	40.4	





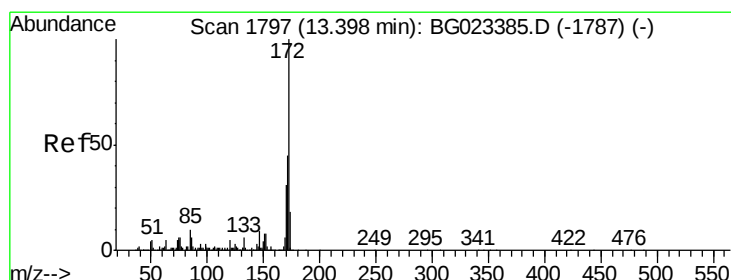
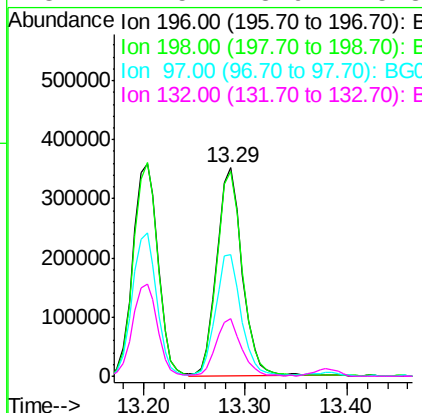
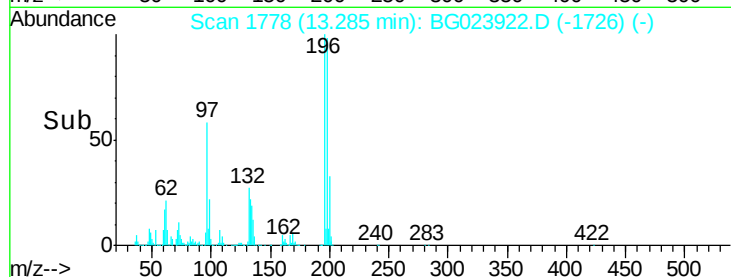
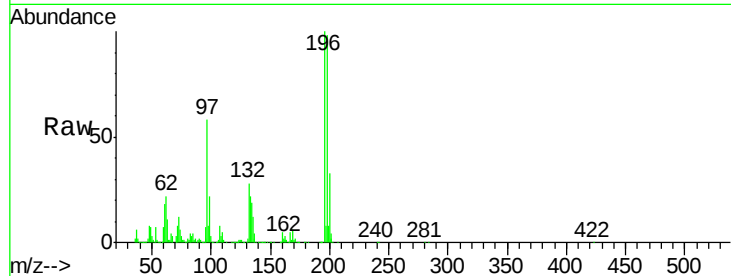
#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	615132
Ion Ratio	Lower	Upper	
196	100		
198	98.2	85.7	128.5
97	58.3	45.5	68.3
132	27.5	18.9	28.3

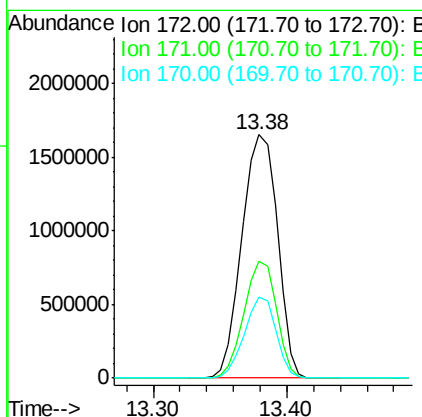
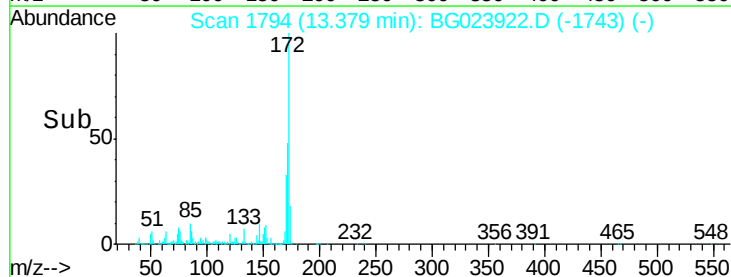
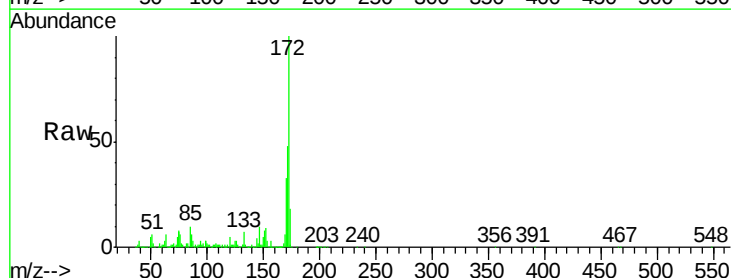
Manual Integrations
 APPROVED

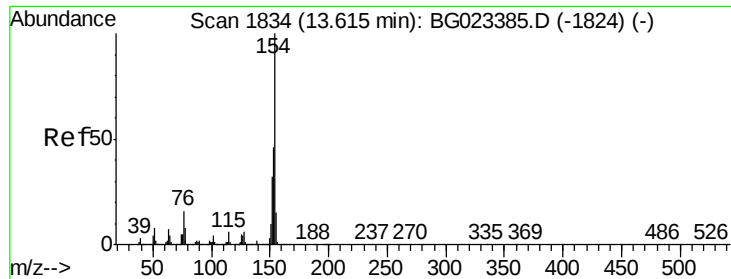
sohil
 8/26/2016 5:56:15 PM



#44
 2-Fluorobiphenyl
 Concen: 72.35 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion:	172	Resp:	3048476
Ion Ratio	Lower	Upper	
172	100		
171	47.9	31.6	47.4#
170	33.3	21.3	31.9#





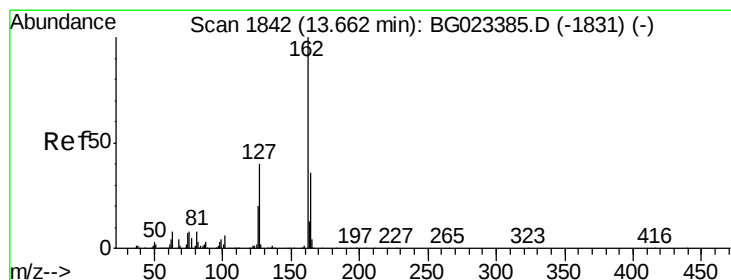
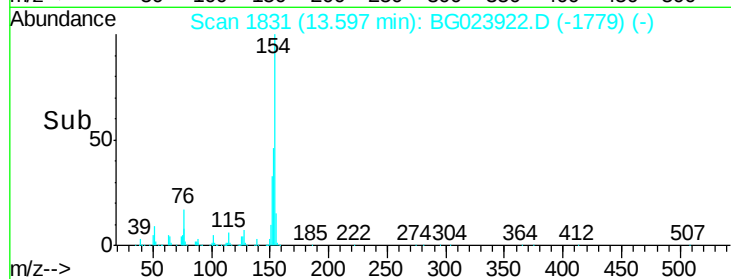
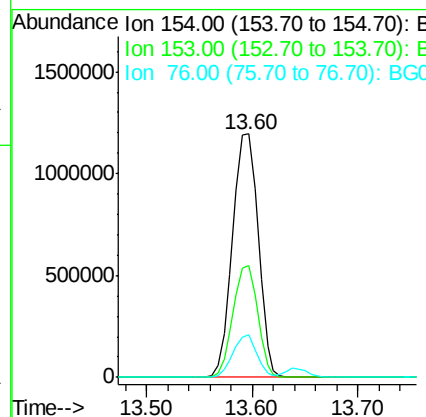
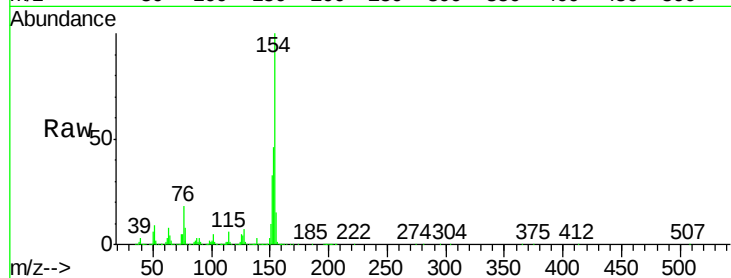
#45
 1,1'-Biphenyl
 Concen: 37.02 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.1	20.2	60.2
76	17.7	0.0	32.9

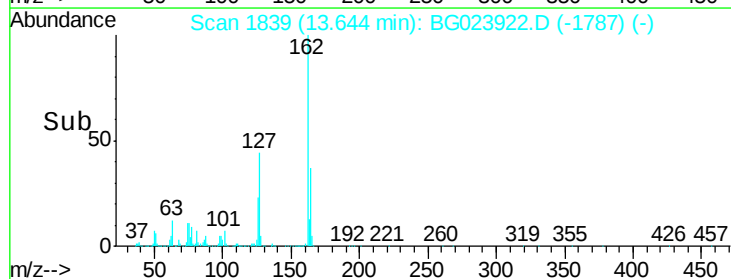
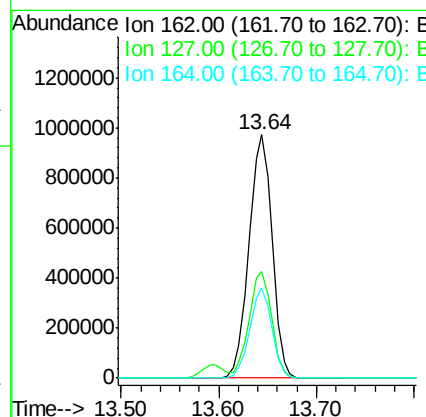
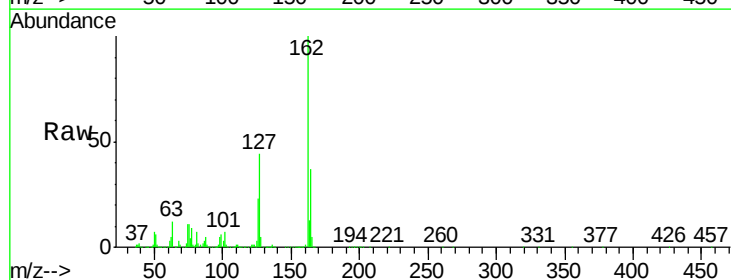
Manual Integrations
 APPROVED

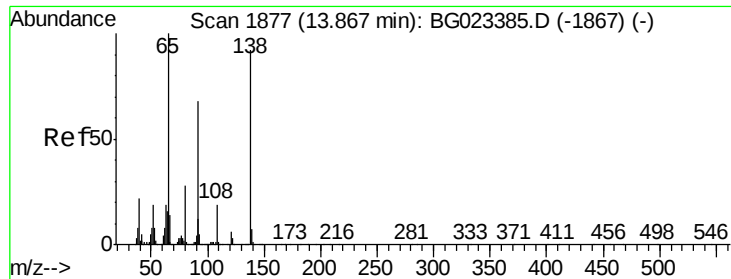
sohil
 8/26/2016 5:56:15 PM



#46
 2-Chloronaphthalene
 Concen: 38.37 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	32.4	48.6
164	37.2	25.2	37.8





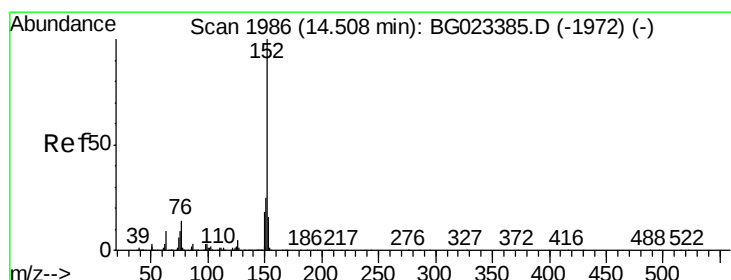
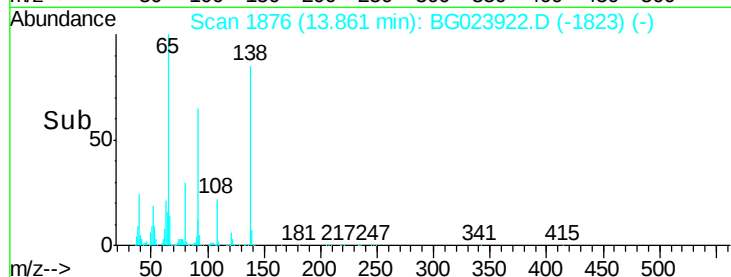
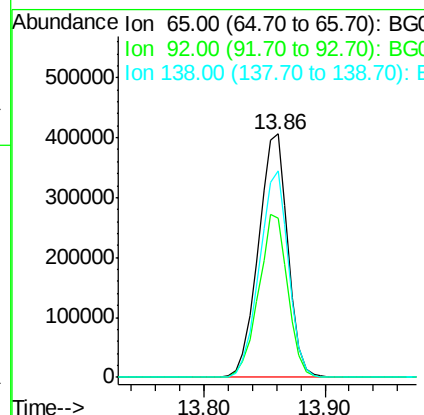
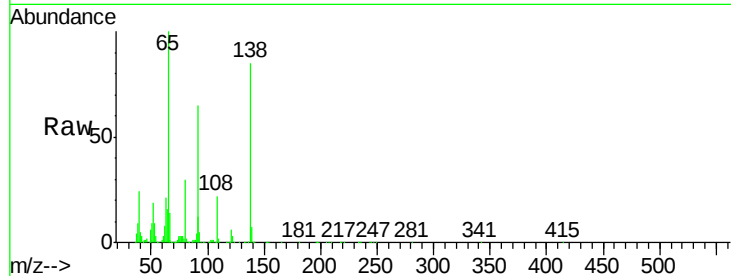
#47
2-Nitroaniline
Concen: 39.51 ng
RT: 13.86 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	49.4	74.0
138	84.9	58.0	87.0

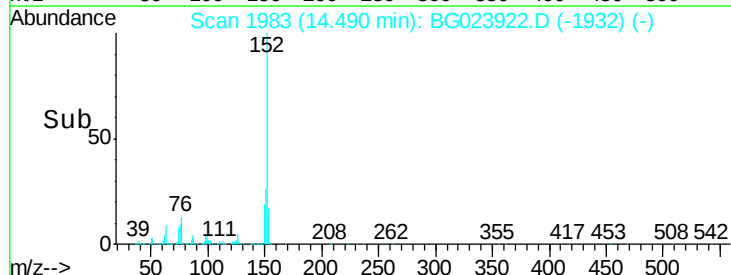
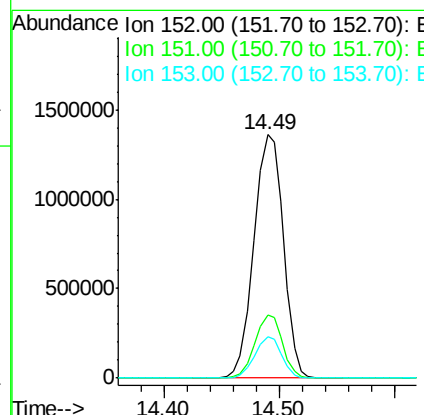
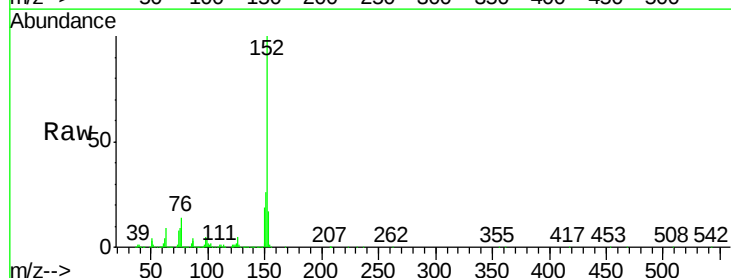
Manual Integrations
APPROVED

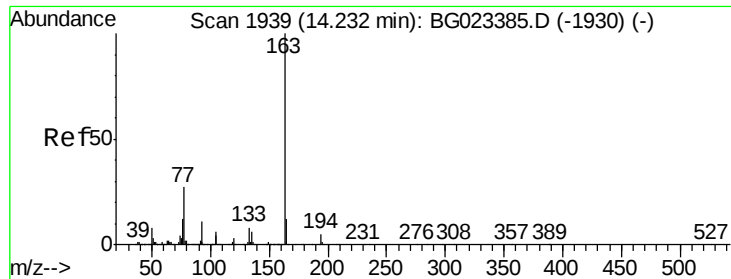
sohil
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#48
Acenaphthylene
Concen: 36.44 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	26.1	17.6	26.4
153	16.7	11.4	17.2





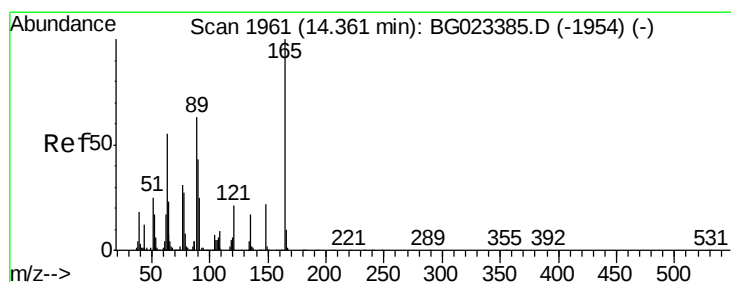
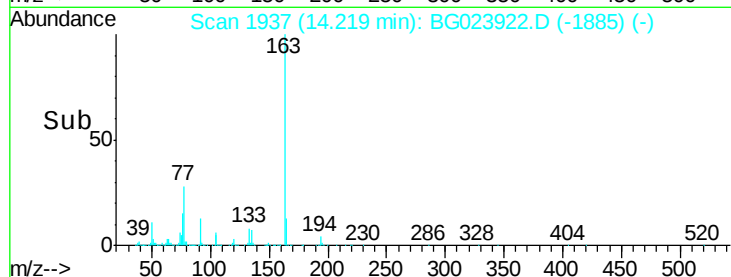
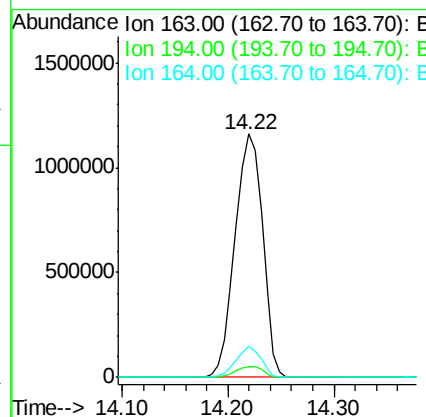
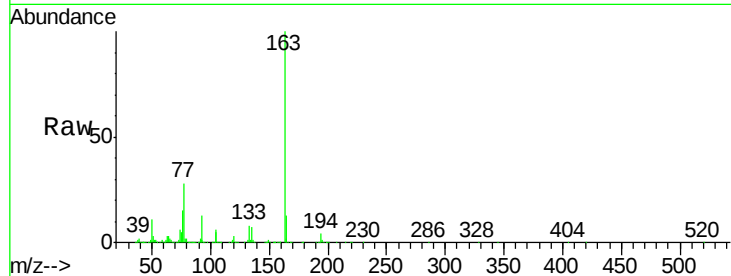
#49
Dimethylphthalate
Concen: 38.45 ng
RT: 14.22 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	12.7	8.1	12.1#

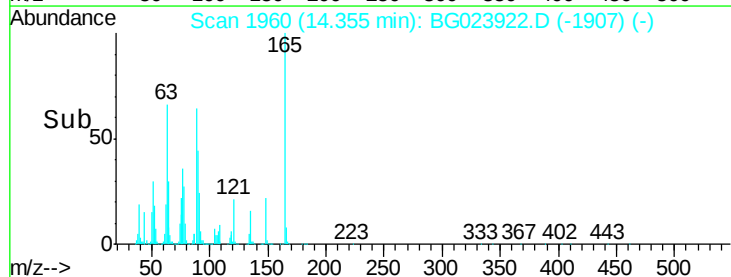
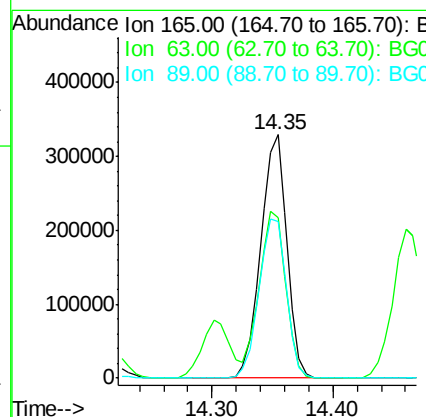
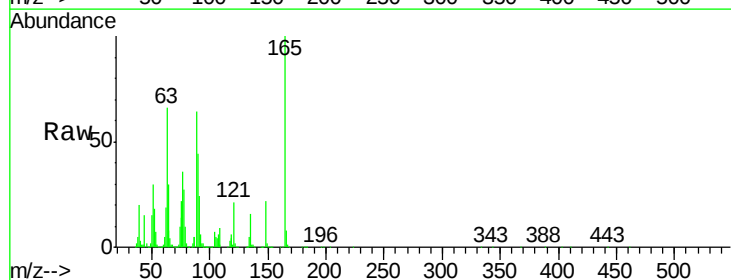
Manual Integrations
APPROVED

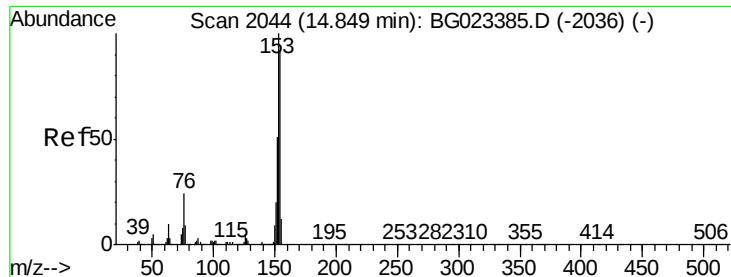
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#50
2,6-Dinitrotoluene
Concen: 38.35 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.1	64.3	96.5
89	64.2	64.3	96.5#





#51

Acenaphthene

Concen: 37.86 ng

RT: 14.84 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154 Resp: 1593473

Ion Ratio Lower Upper

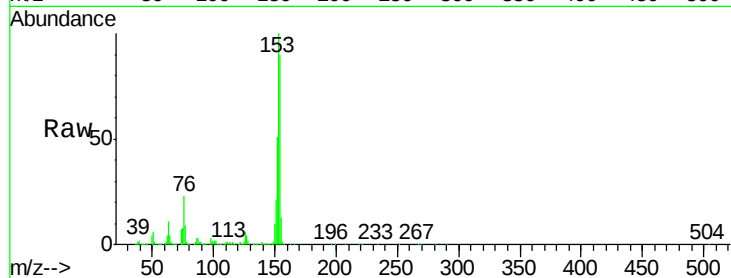
154 100

153 110.7 87.5 131.3

152 56.7 42.7 64.1

Manual Integrations
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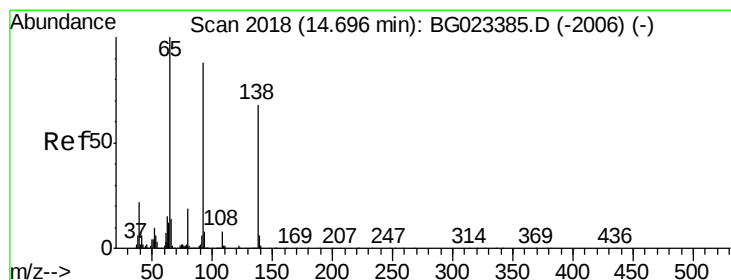
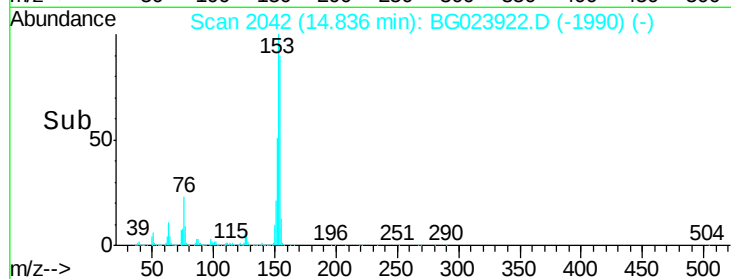
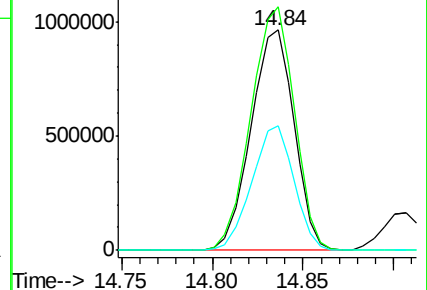
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.88 ng

RT: 14.69 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

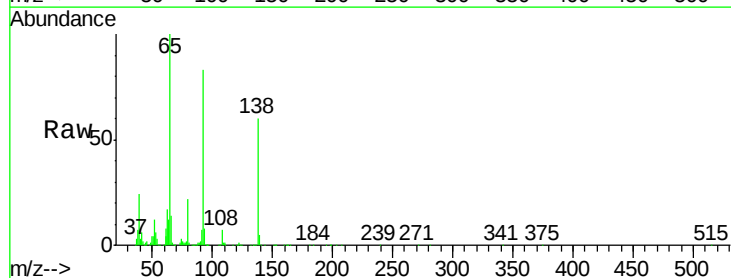
Tgt Ion:138 Resp: 507954

Ion Ratio Lower Upper

138 100

108 11.3 11.7 17.5#

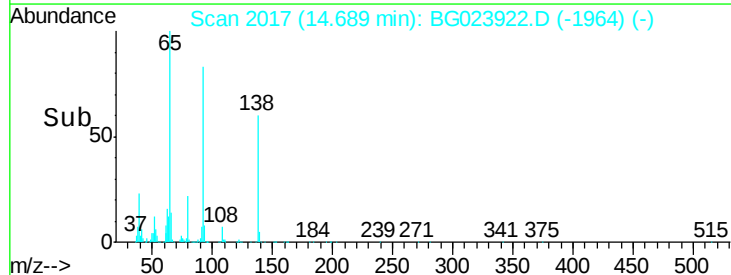
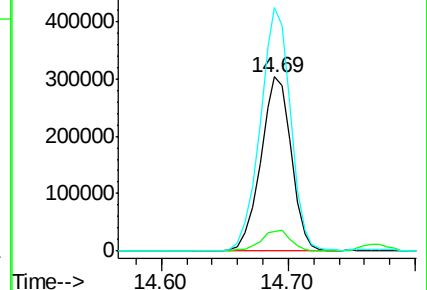
92 139.8 129.7 194.5

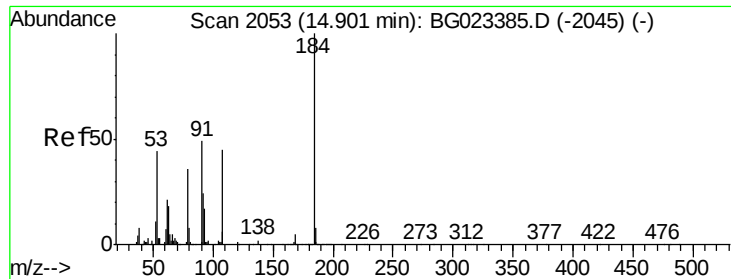


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





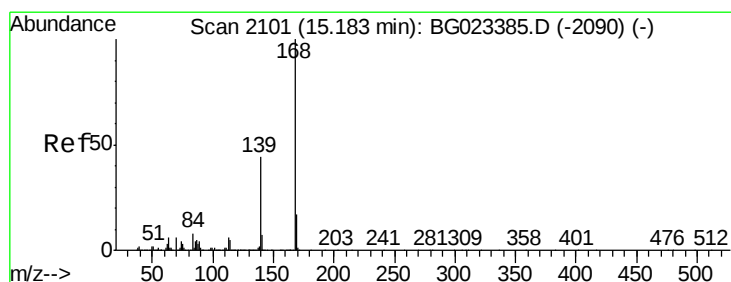
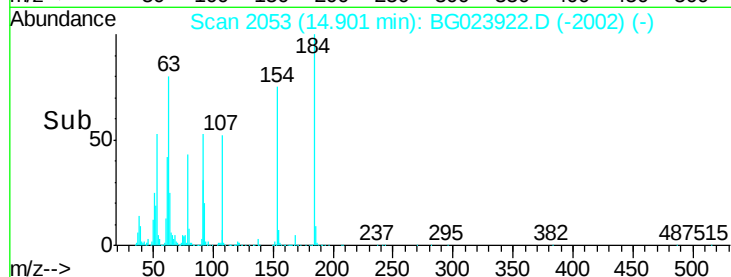
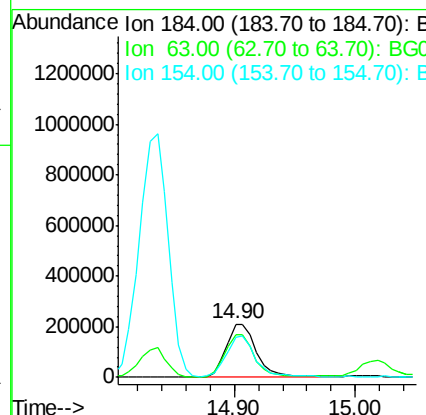
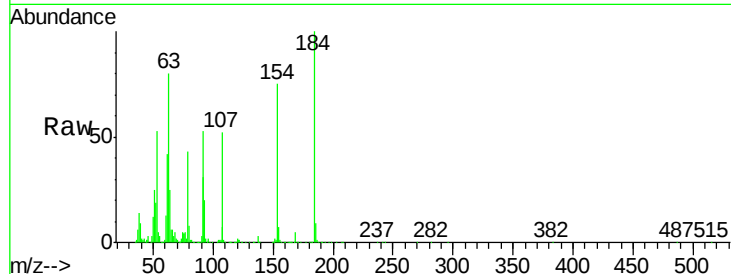
#53
2,4-Dinitrophenol
Concen: 45.28 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.1	59.6	89.4
154	74.8	67.4	101.0

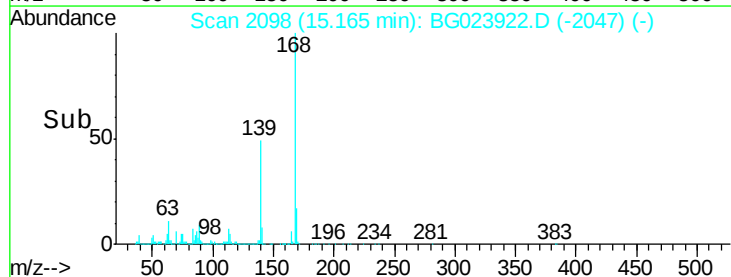
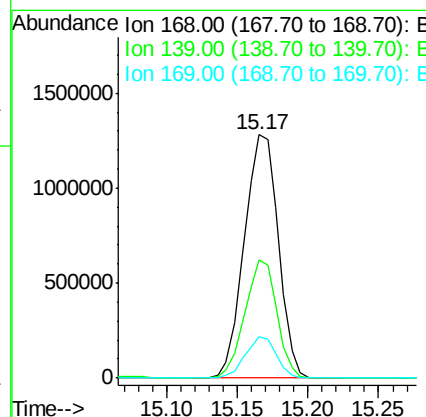
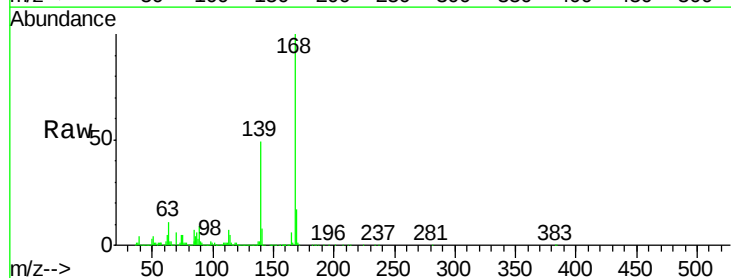
Manual Integrations
APPROVED

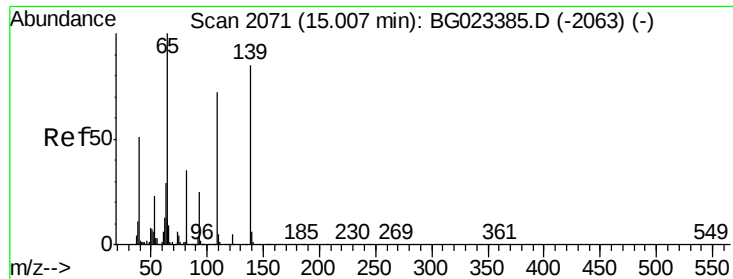
sohil
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#54
Dibenzofuran
Concen: 35.42 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.7	36.4	54.6
169	17.0	11.9	17.9





#55

4-Nitrophenol

Concen: 30.41 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.02 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

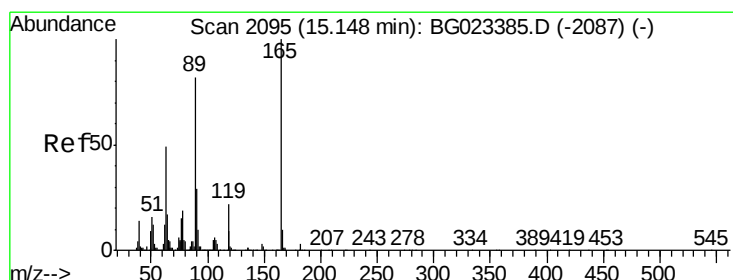
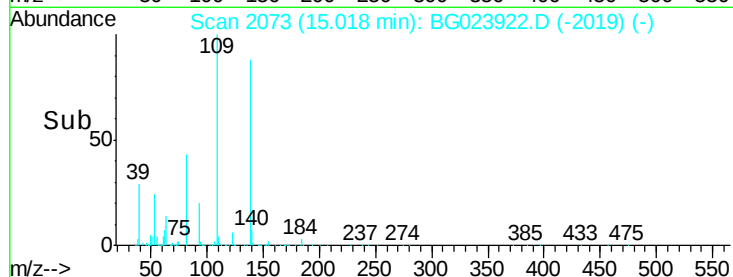
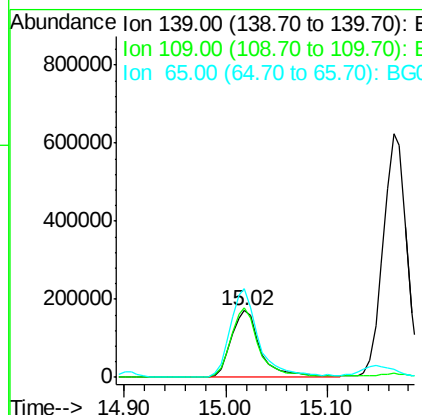
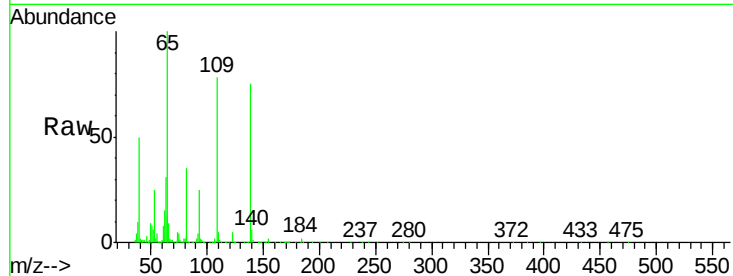
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	347762
Ion Ratio	Lower	Upper	
139	100		
109	103.6	103.0	143.0
65	133.5	112.7	152.7

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 38.52 ng

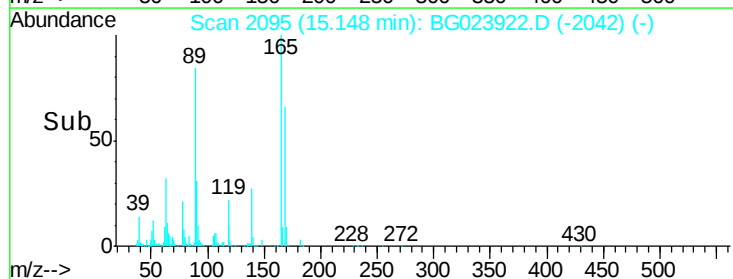
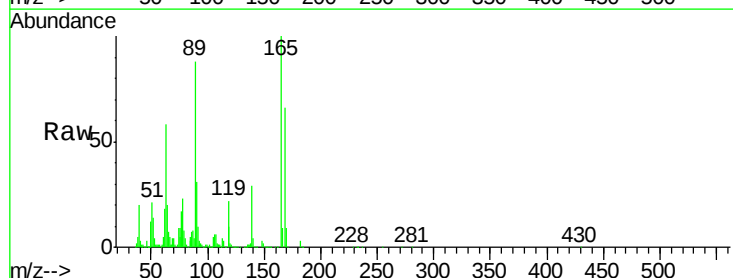
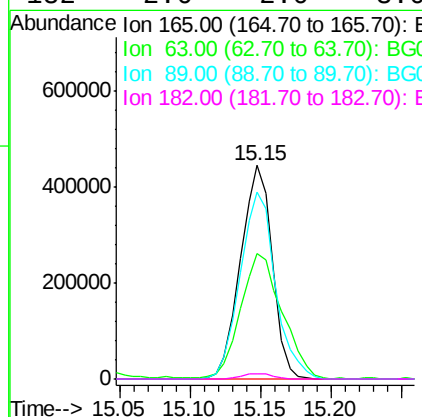
RT: 15.15 min Scan# 2095

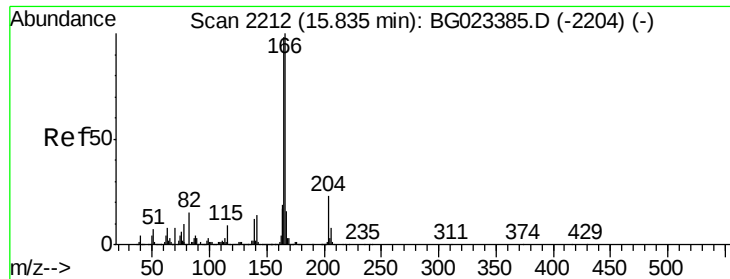
Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion:	165	Resp:	698106
Ion Ratio	Lower	Upper	
165	100		
63	58.5	45.8	68.6
89	87.6	68.6	102.8
182	2.6	2.0	3.0





#57

Fluorene

Concen: 36.11 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:166 Resp: 1925626

Ion Ratio Lower Upper

166 100

165 98.7 81.0 121.6

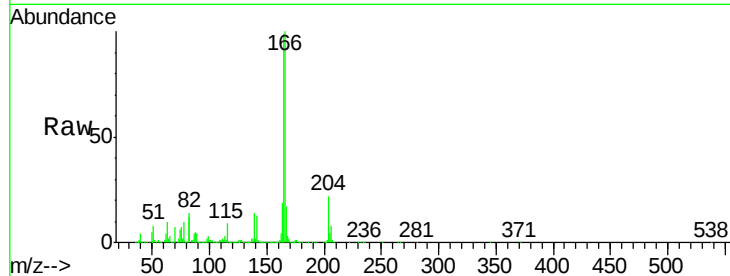
167 16.7 12.0 18.0

Manual Integrations

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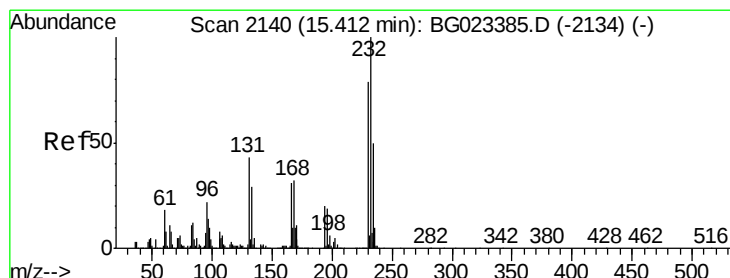
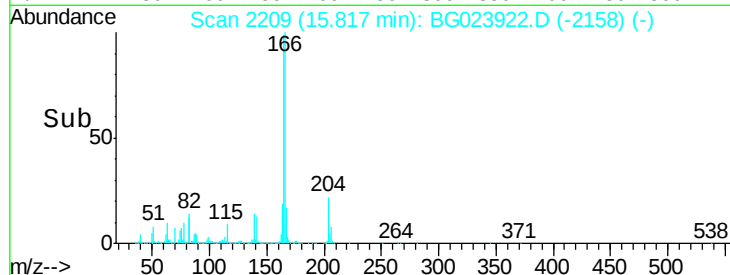
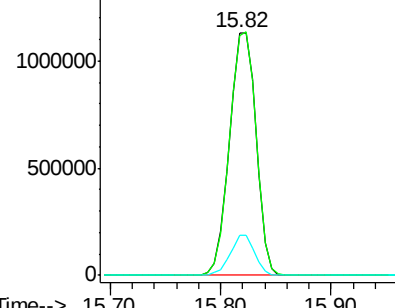


Abundance

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: 36.06 ng

RT: 15.40 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion:232 Resp: 522999

Ion Ratio Lower Upper

232 100

131 48.1 32.7 49.1

130 3.0 2.6 3.8

166 32.4 23.0 34.6

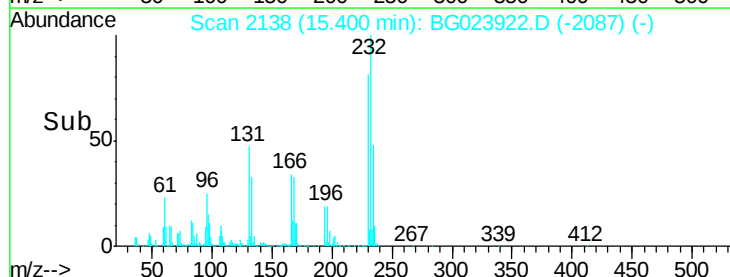
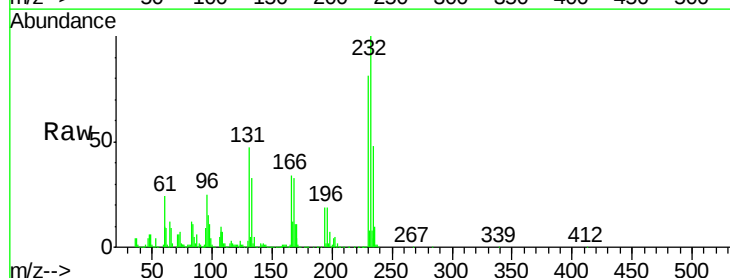
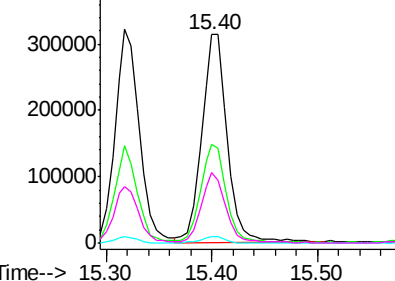
Abundance

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





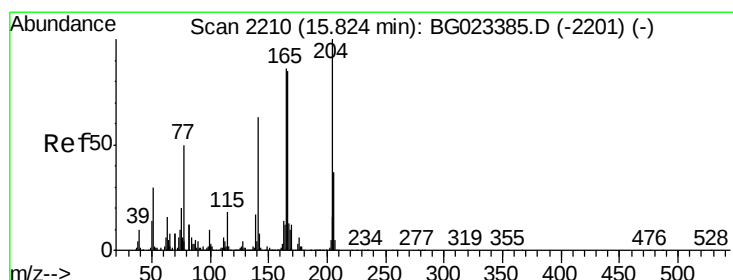
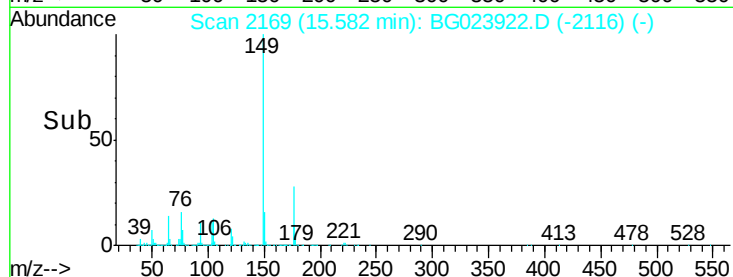
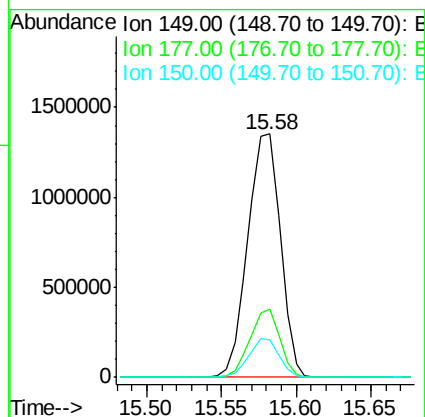
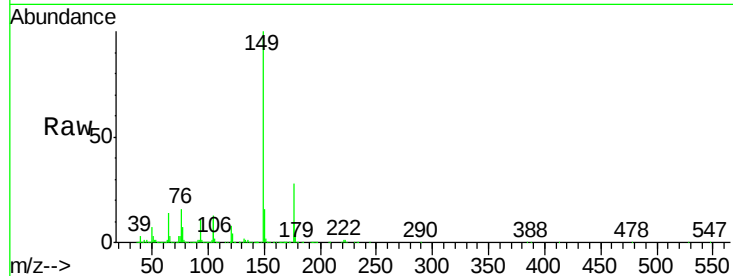
#59
Diethylphthalate
Concen: 36.93 ng
RT: 15.58 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	27.9	19.2	28.8
150	15.6	10.6	16.0

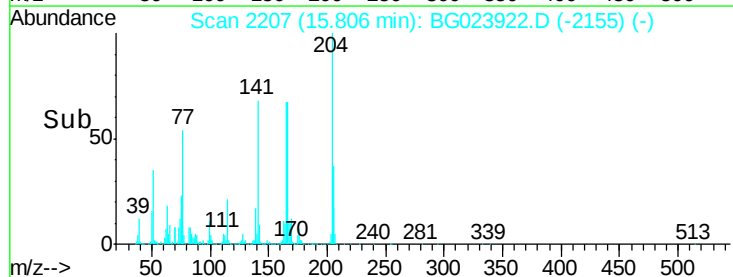
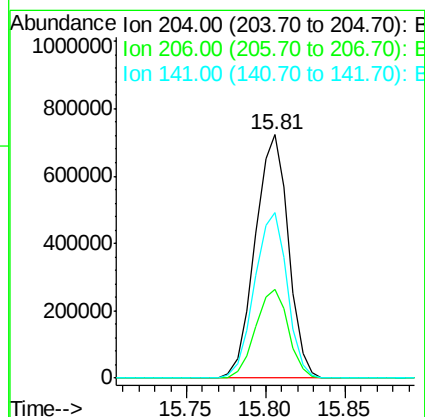
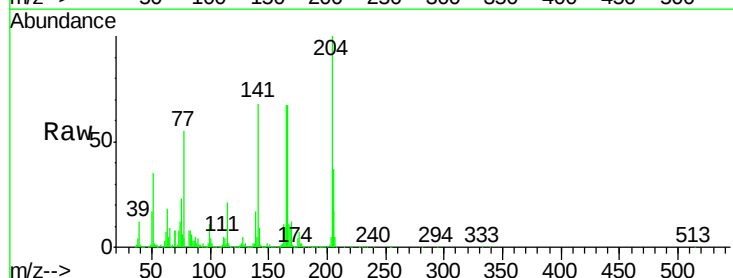
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#60
4-Chlorophenyl-phenylether
Concen: 37.30 ng
RT: 15.81 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.6	28.5	42.7
141	68.1	51.4	77.0





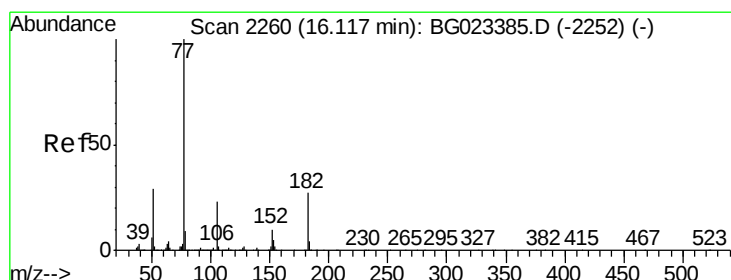
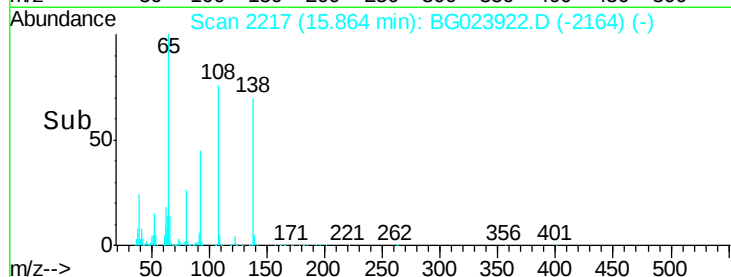
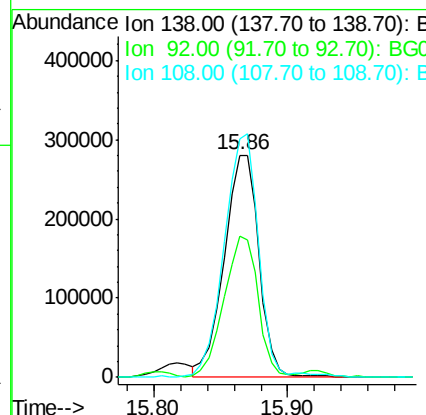
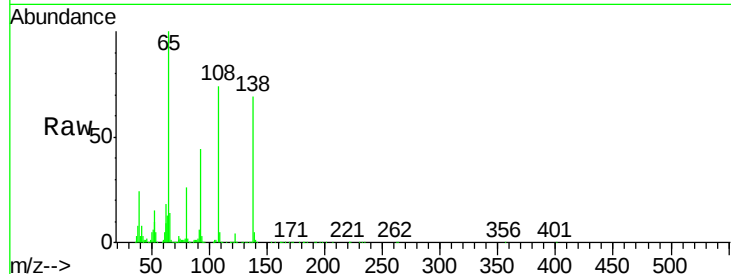
#61
4-Nitroaniline
Concen: 32.74 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.7	54.1	94.1
108	107.7	133.9	173.9#

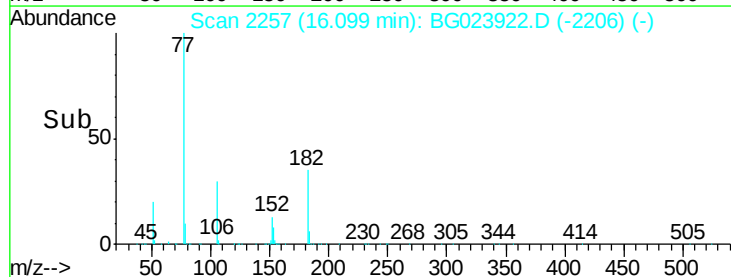
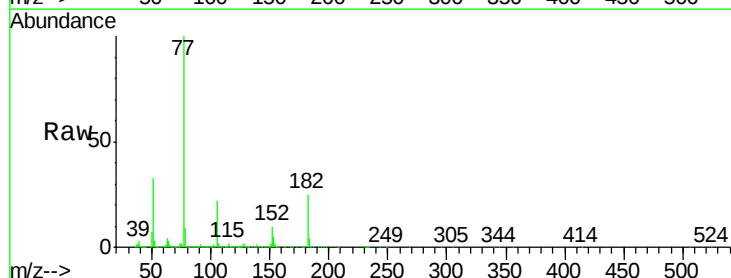
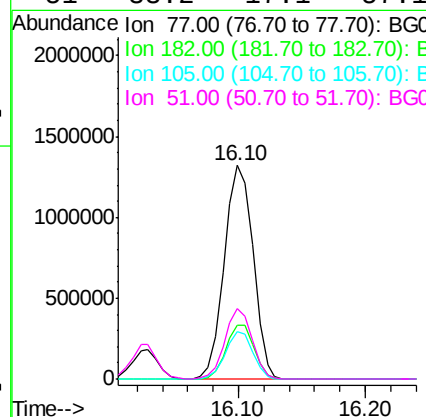
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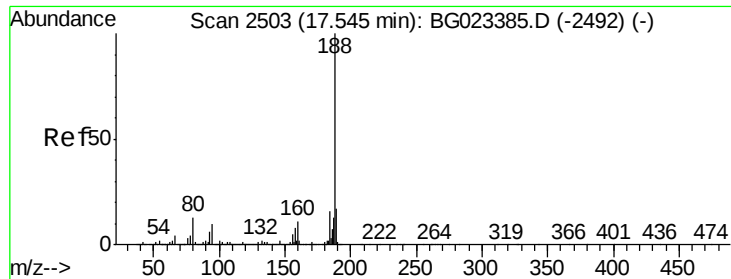
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#62
Azobenzene
Concen: 37.03 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	3.5	43.5
105	21.9	0.0	38.5
51	33.2	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:188 Resp: 1530903

Ion Ratio Lower Upper

188 100

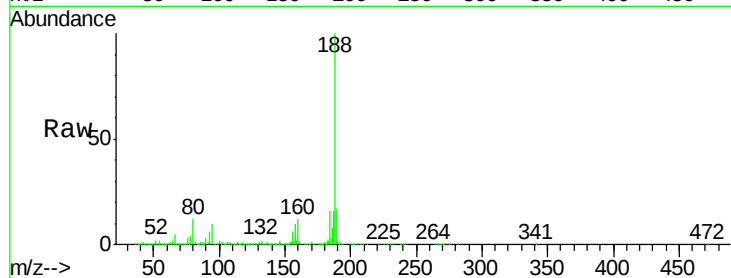
94 9.5 5.2 7.8#

80 11.9 7.2 10.8#

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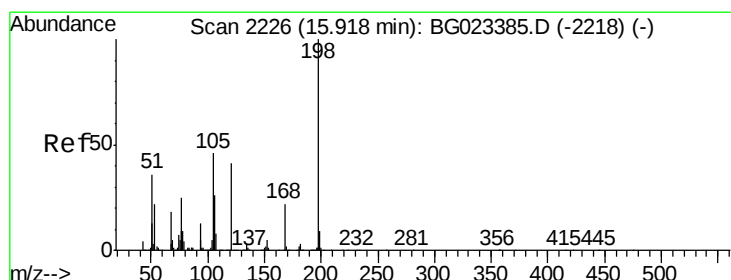
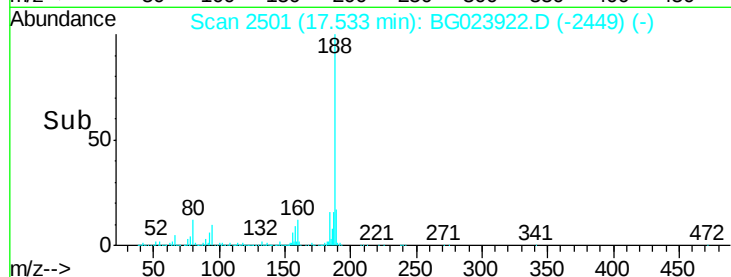
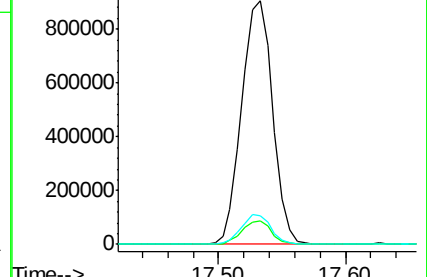
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.33 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

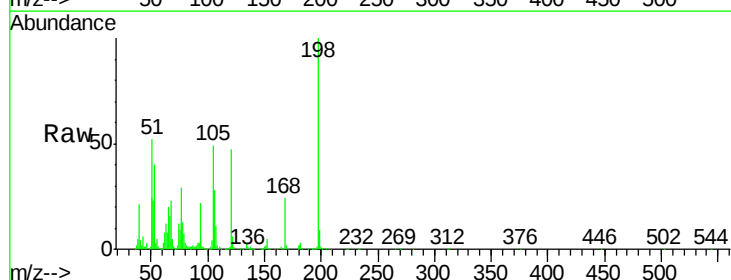
Tgt Ion:198 Resp: 430201

Ion Ratio Lower Upper

198 100

51 52.1 26.0 66.0

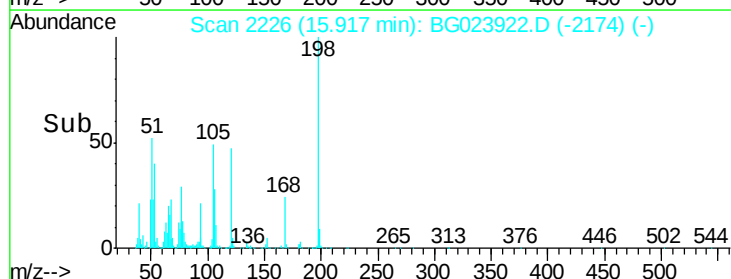
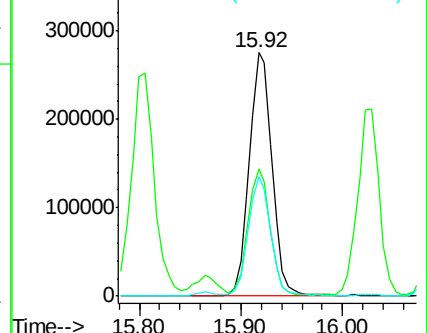
105 49.2 20.1 60.1

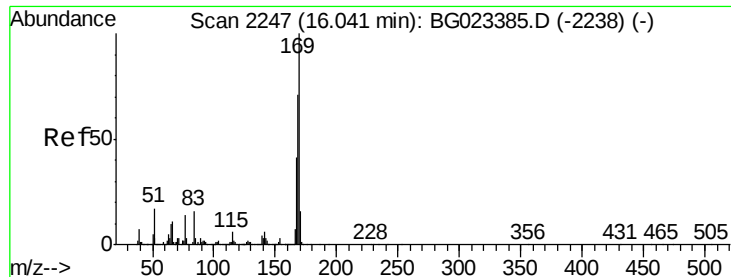


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.52 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:169 Resp: 1729767

Ion Ratio Lower Upper

169 100

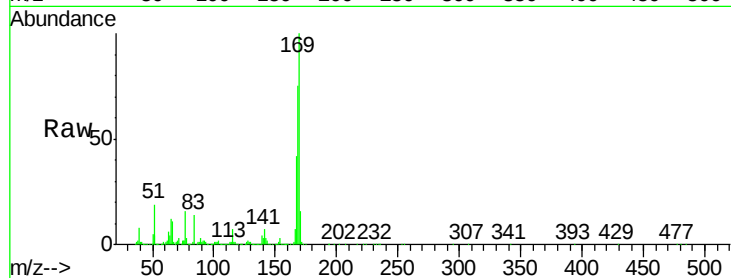
168 74.6 55.0 82.4

167 41.9 27.4 41.0#

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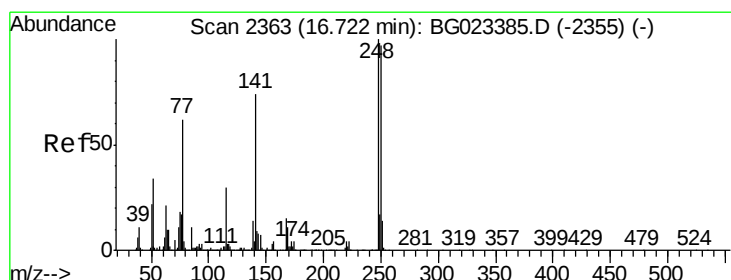
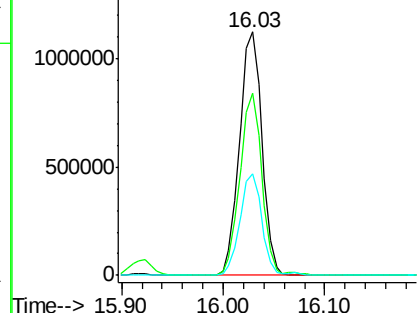
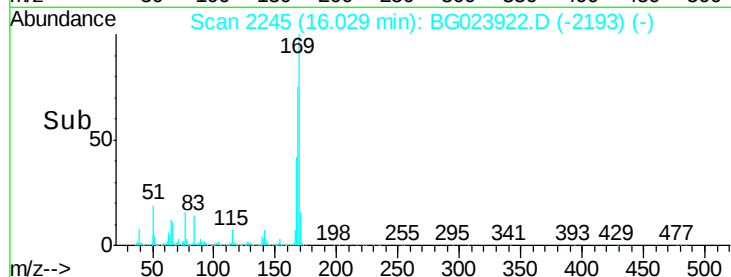
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.69 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

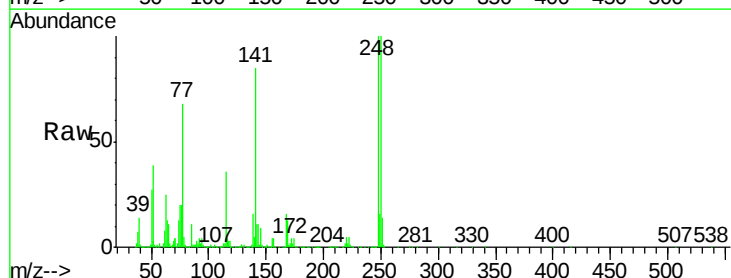
Tgt Ion:248 Resp: 726107

Ion Ratio Lower Upper

248 100

250 100.0 77.8 116.8

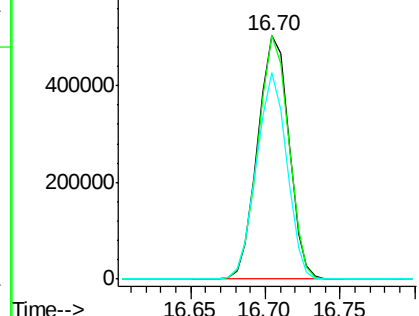
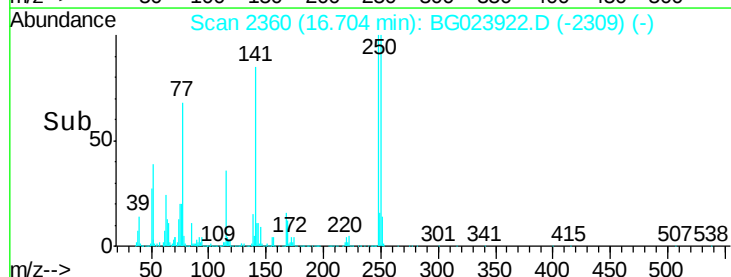
141 84.9 65.7 98.5

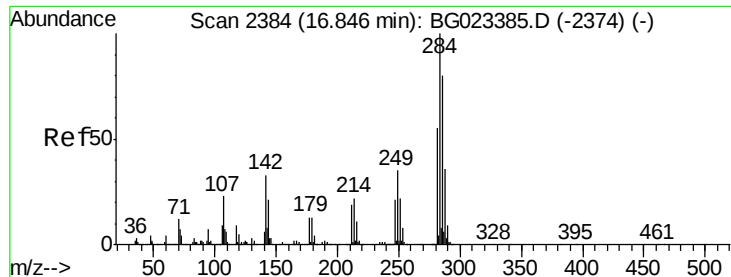


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.57 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

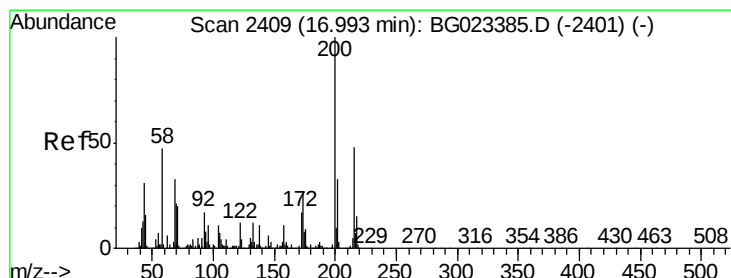
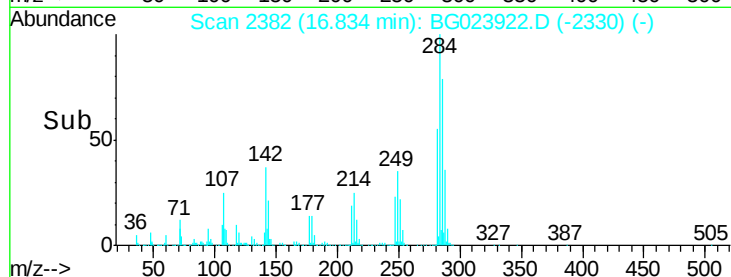
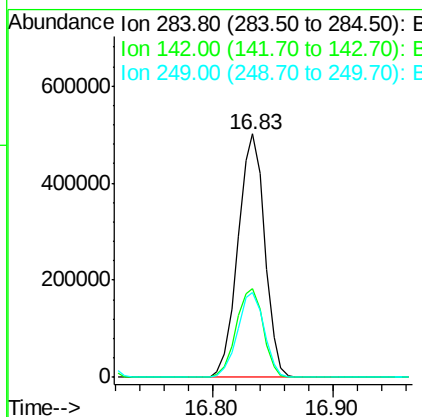
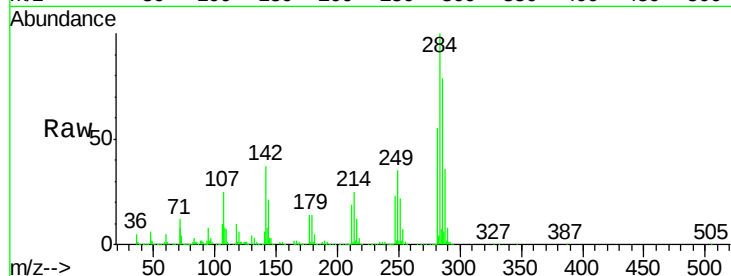
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	772513
Ion Ratio	Lower	Upper	
284	100		
142	36.6	26.8	40.2
249	35.0	28.9	43.3

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#68

Atrazine

Concen: 41.40 ng

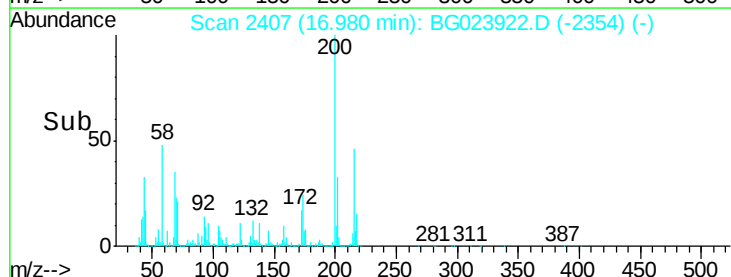
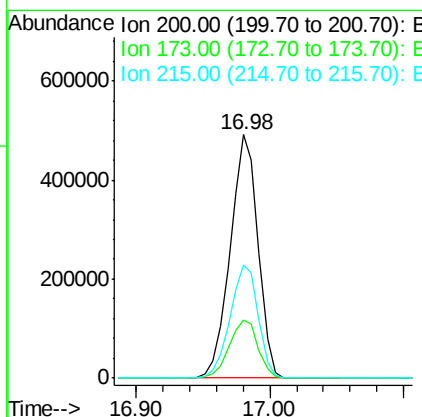
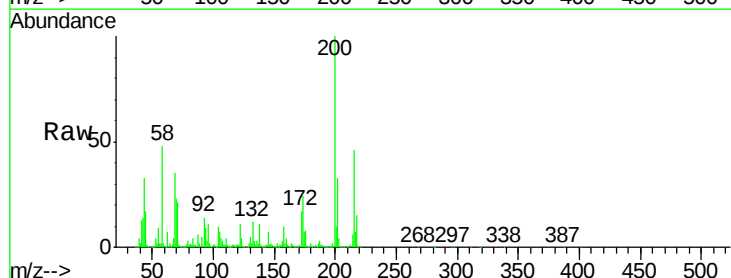
RT: 16.98 min Scan# 2407

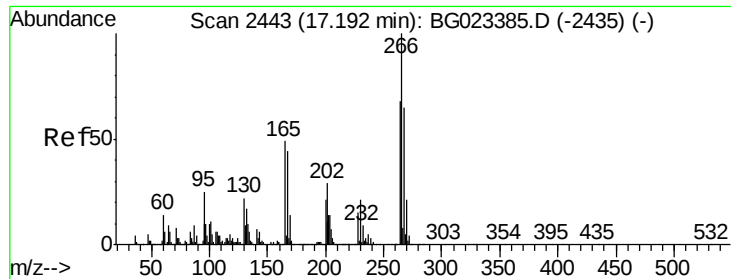
Delta R.T. 0.01 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion:	200	Resp:	713790
Ion Ratio	Lower	Upper	
200	100		
173	24.0	1.6	41.6
215	46.3	28.7	68.7





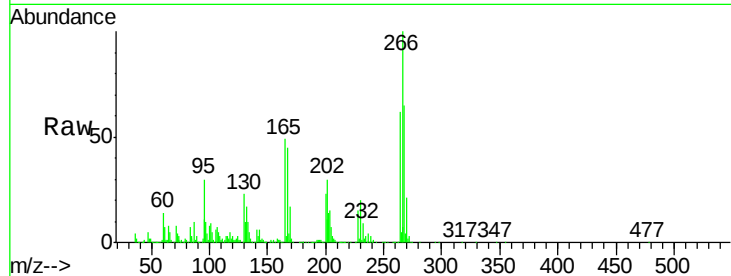
#69
 Pentachlorophenol
 Concen: 32.22 ng
 RT: 17.19 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

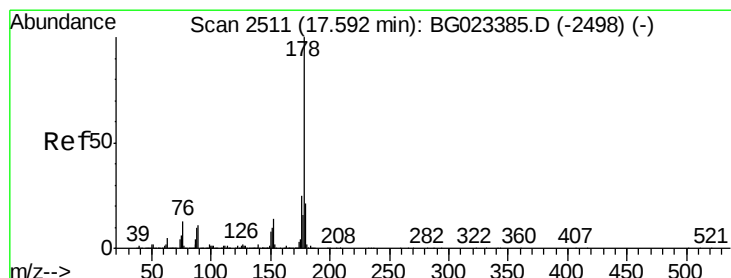
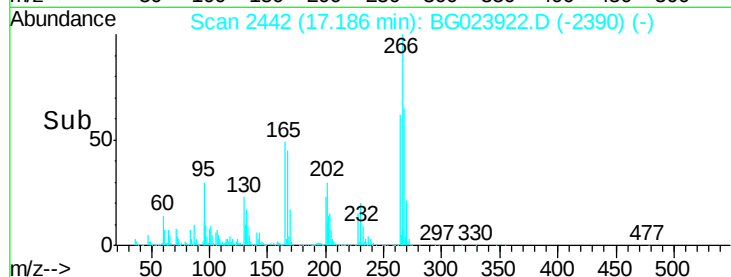
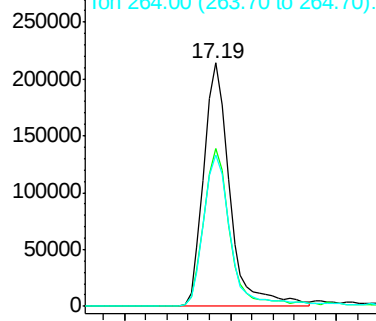
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.9	77.9
264	62.1	50.6	75.8

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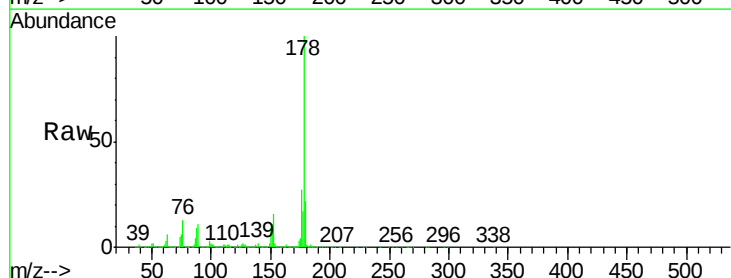


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

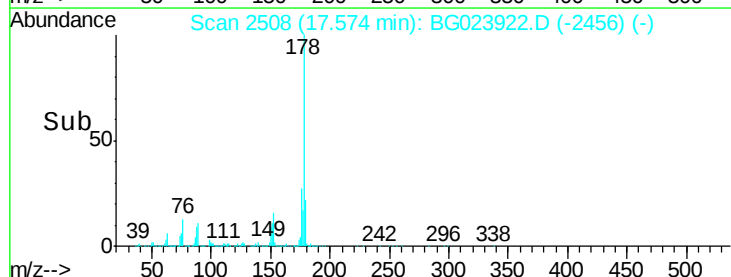
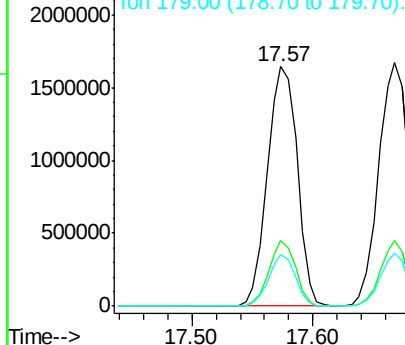


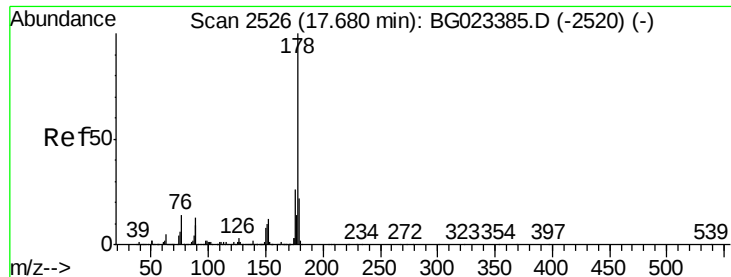
#70
 Phenanthrene
 Concen: 36.00 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.2	16.8	25.2#
179	21.5	14.3	21.5#



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





#71

Anthracene

Concen: 36.60 ng

RT: 17.67 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 2859394

Ion Ratio Lower Upper

178 100

176 26.8 17.3 25.9#

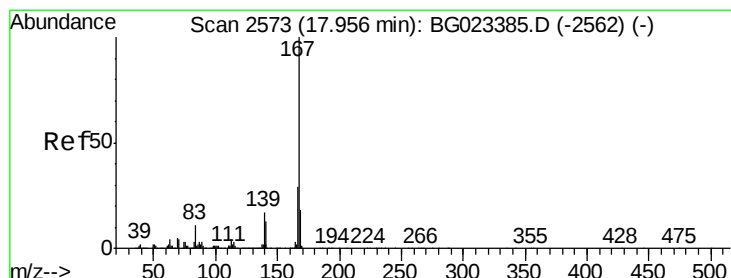
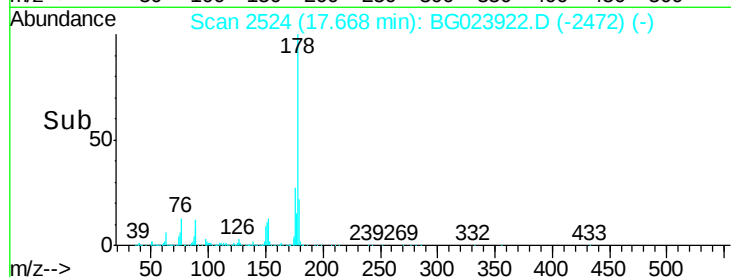
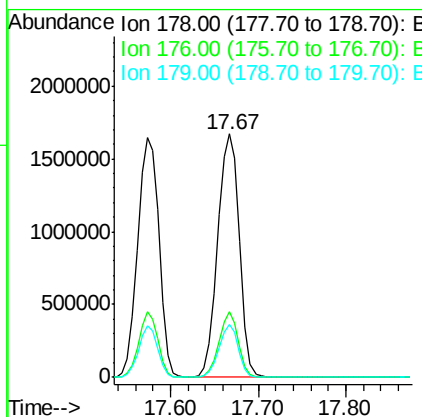
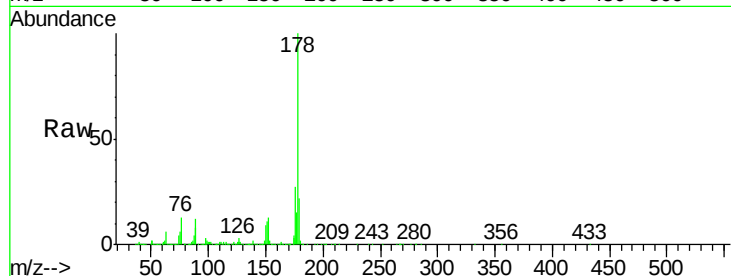
179 22.0 14.0 21.0#

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#72

Carbazole

Concen: 38.35 ng

RT: 17.94 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

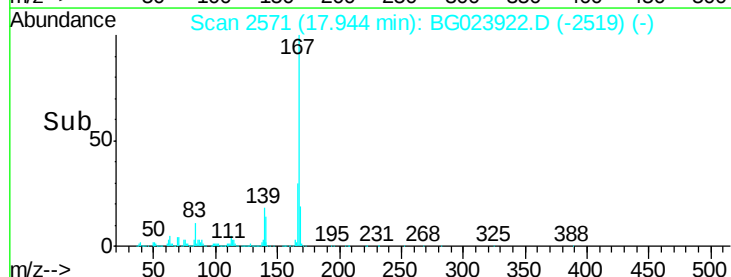
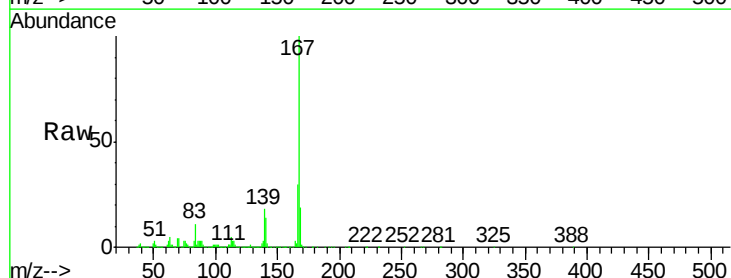
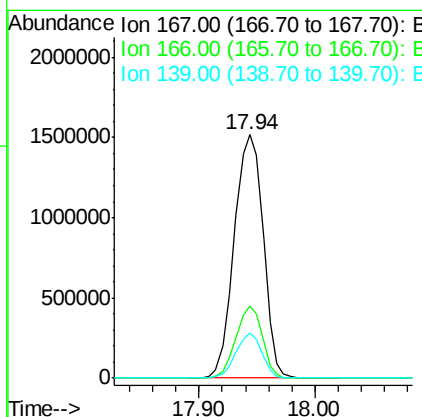
Tgt Ion:167 Resp: 2631206

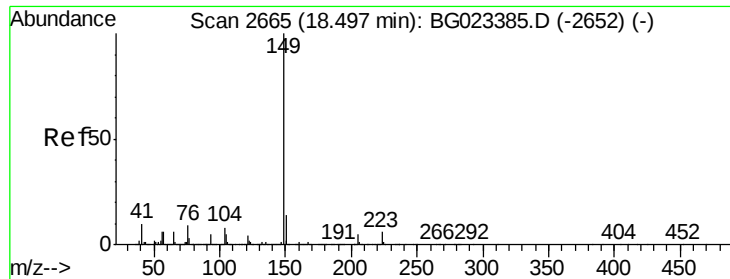
Ion Ratio Lower Upper

167 100

166 29.6 20.7 31.1

139 18.4 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 42.62 ng

RT: 18.48 min Scan# 2662

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 2993678

Ion Ratio Lower Upper

149 100

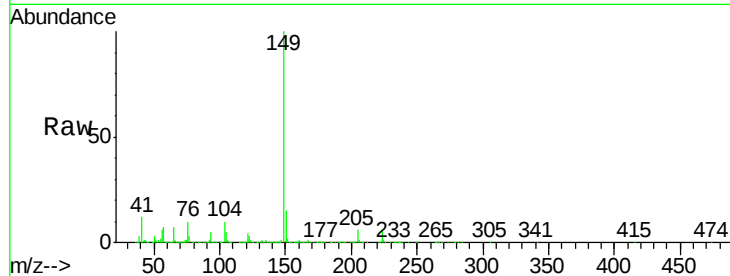
150 15.0 9.1 13.7#

104 10.0 6.9 10.3

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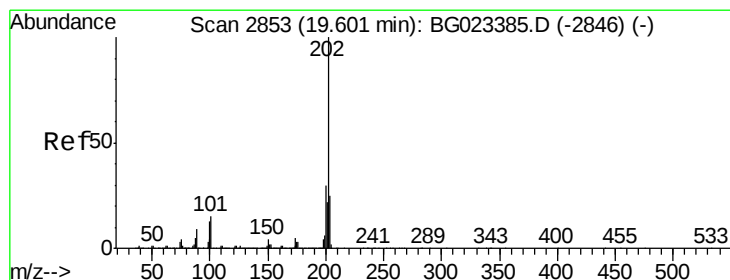
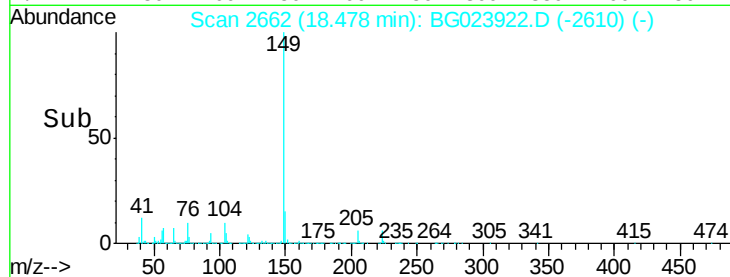
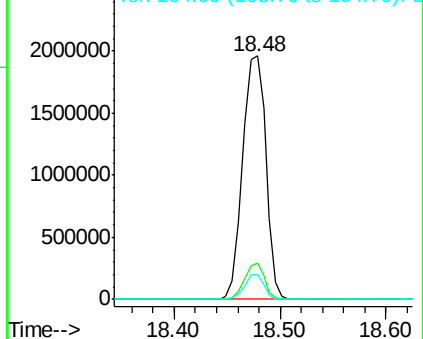
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.69 ng

RT: 19.59 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

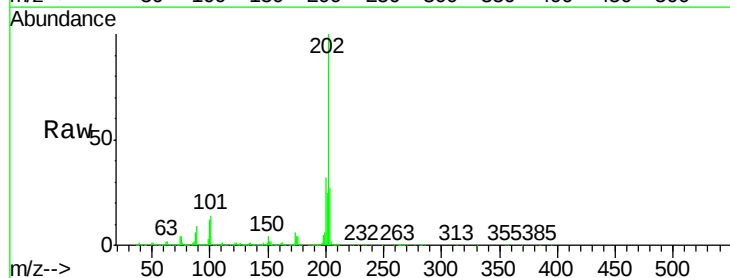
Tgt Ion:202 Resp: 3091467

Ion Ratio Lower Upper

202 100

101 14.0 0.0 27.4

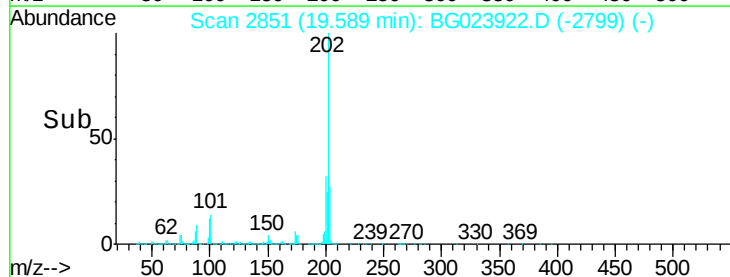
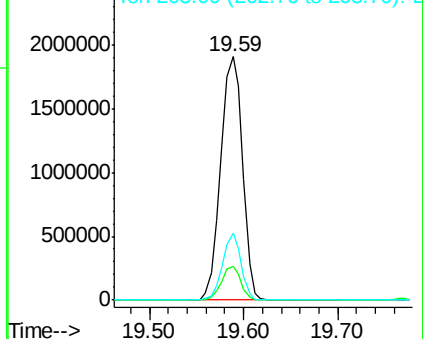
203 27.5 1.7 41.7

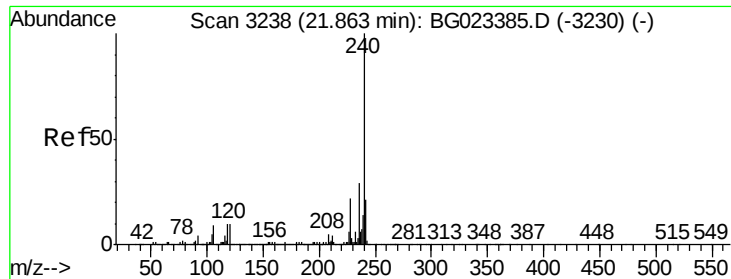


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





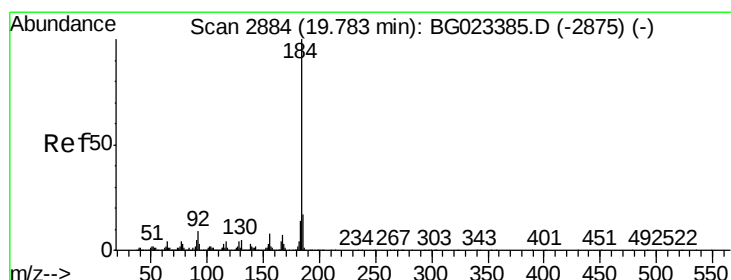
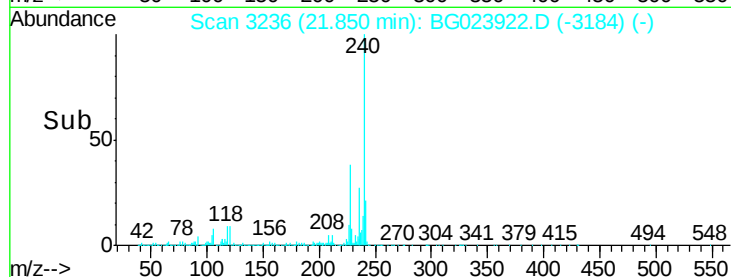
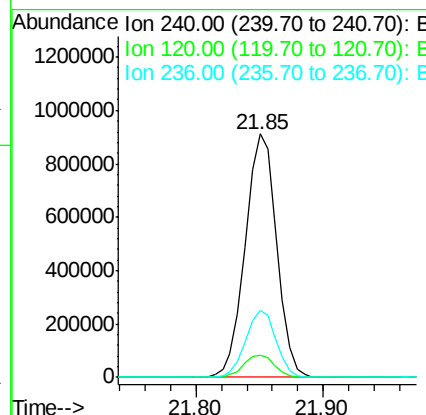
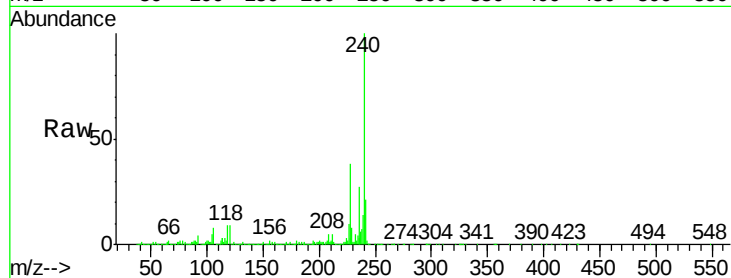
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	4.1	6.1#
236	27.3	21.1	31.7

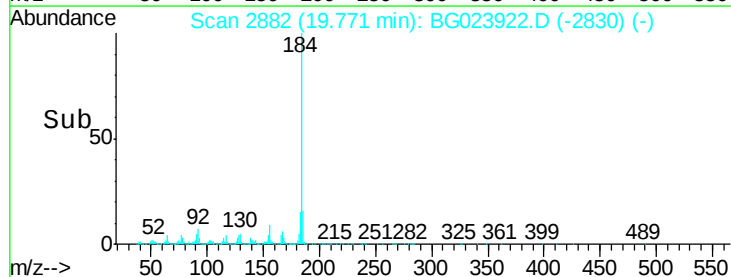
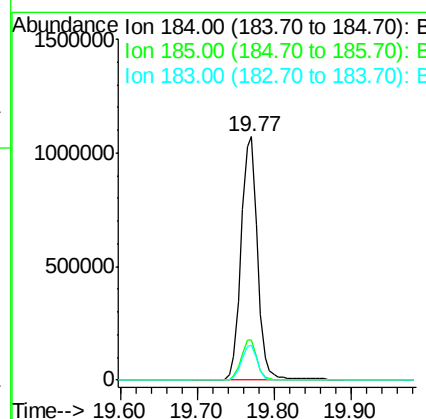
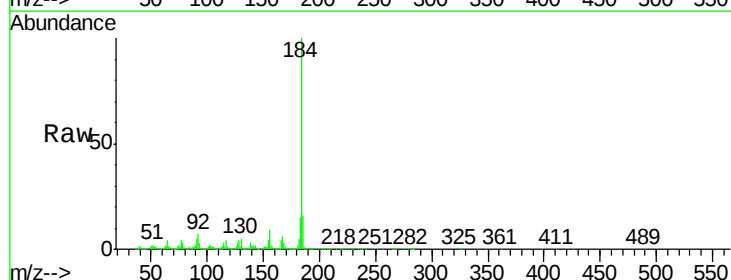
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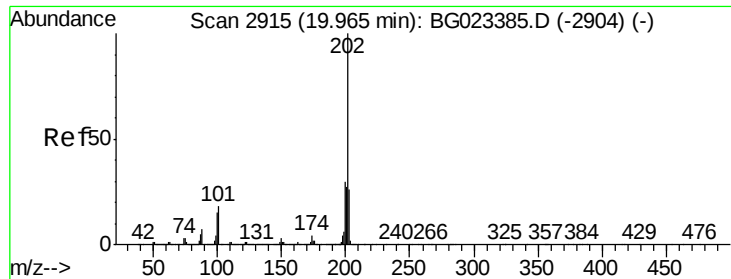
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#76
Benzidine
Concen: 36.96 ng
RT: 19.77 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	19.0
183	14.6	10.7	16.1





#77

Pyrene

Concen: 33.45 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

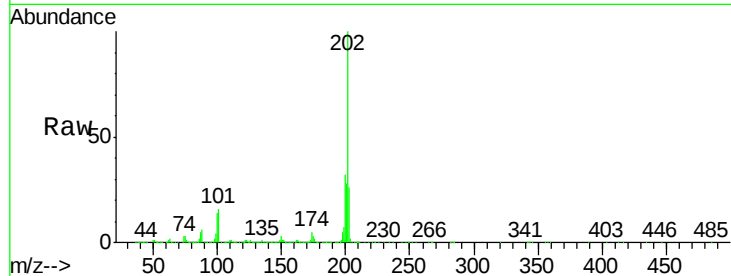
ClientSampleId :

SSTDCCC040EC

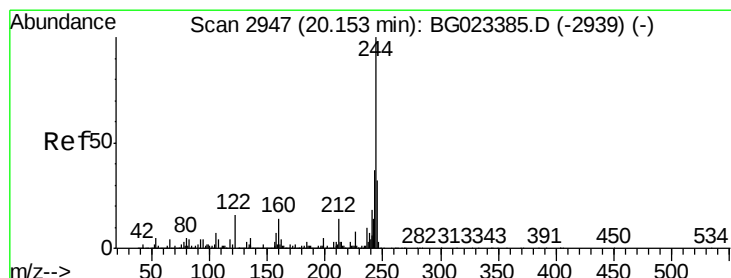
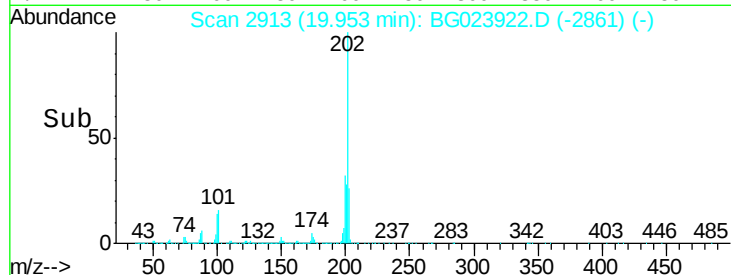
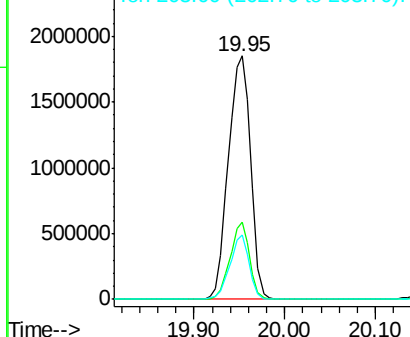
Tgt Ion:	202	Resp:	3163398
Ion Ratio	Lower	Upper	
202	100		
200	31.5	21.2	31.8
203	26.3	16.8	25.2

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Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 61.78 ng

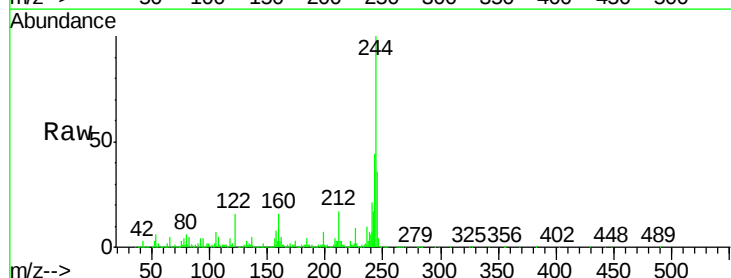
RT: 20.14 min Scan# 2945

Delta R.T. 0.00 min

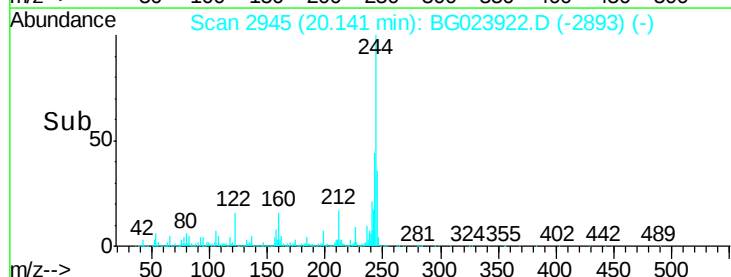
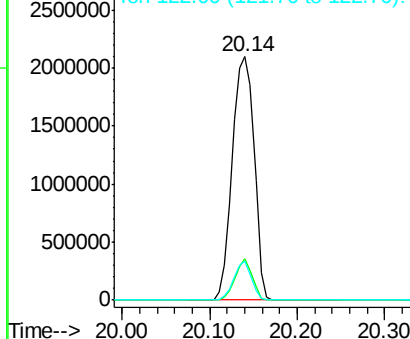
Lab File: BG023922.D

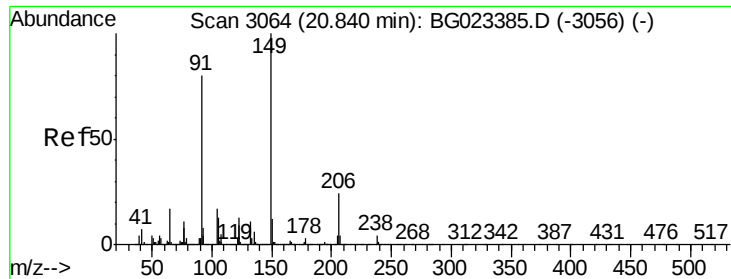
Acq: 26 Aug 2016 12:31

Tgt Ion:	244	Resp:	3541935
Ion Ratio	Lower	Upper	
244	100		
212	17.1	10.8	16.2
122	15.9	8.0	12.0



Abundance Ion 244.00 (243.70 to 244.70): E
2500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.14 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1587203

Ion Ratio Lower Upper

149 100

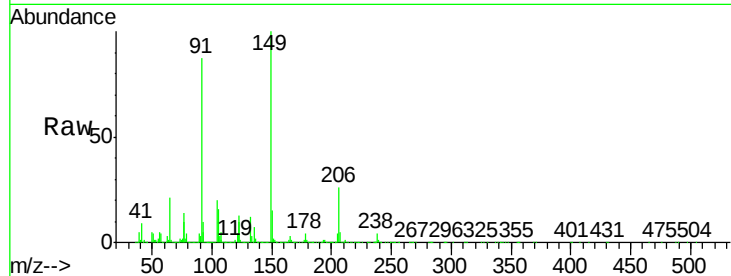
91 86.9 68.1 102.1

206 26.3 19.8 29.6

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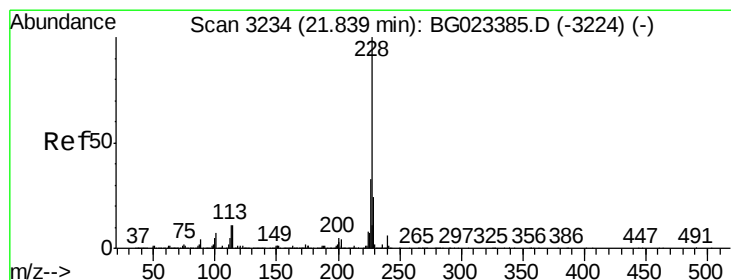
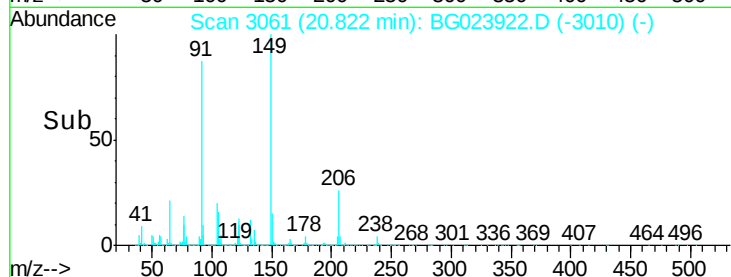
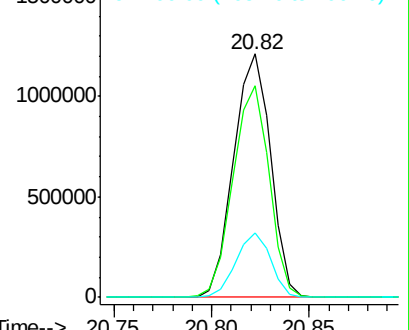
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023385.D (-3056) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.35 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

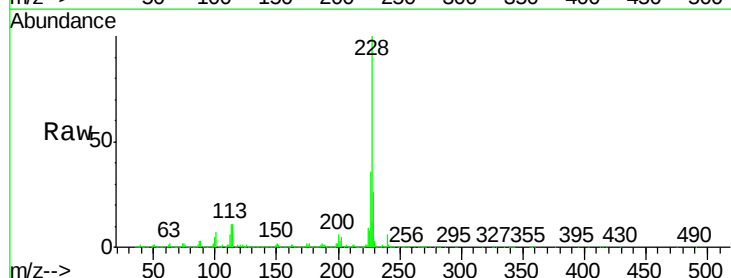
Tgt Ion:228 Resp: 3224781

Ion Ratio Lower Upper

228 100

226 35.7 25.3 37.9

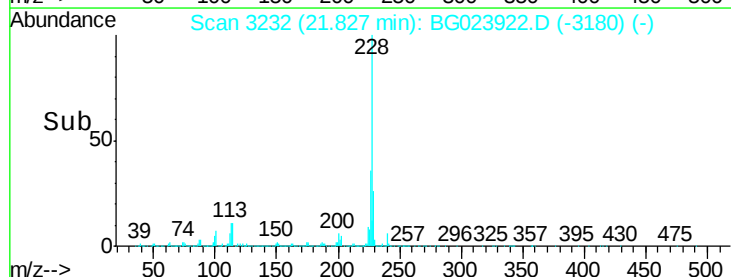
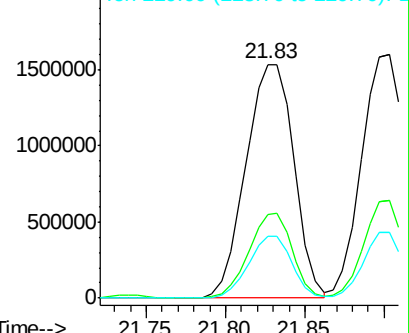
229 26.3 19.9 29.9

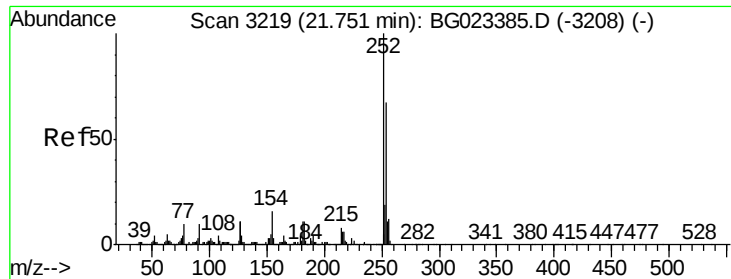


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





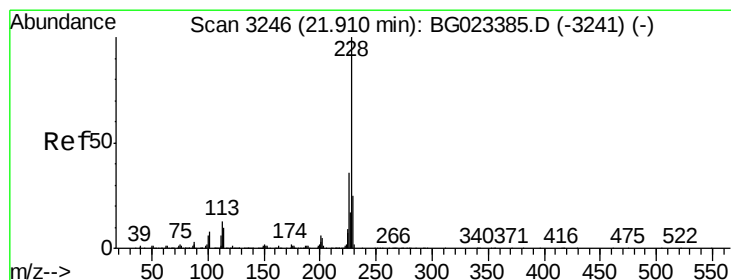
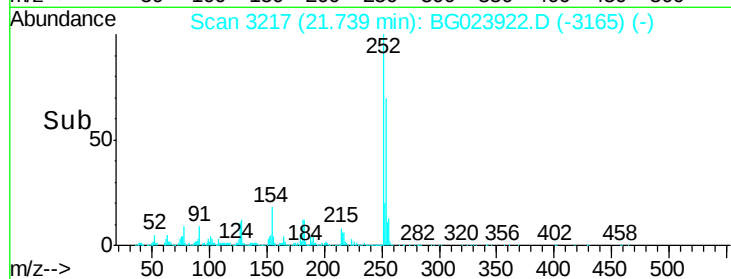
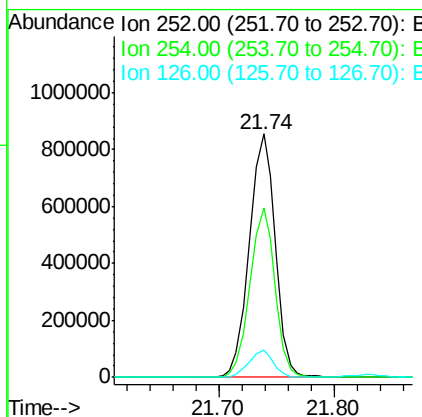
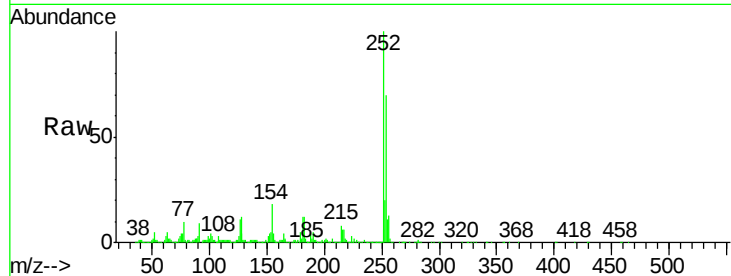
#81
 3,3'-Dichlorobenzidine
 Concen: 37.69 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.6	51.2	76.8
126	11.0	5.3	7.9

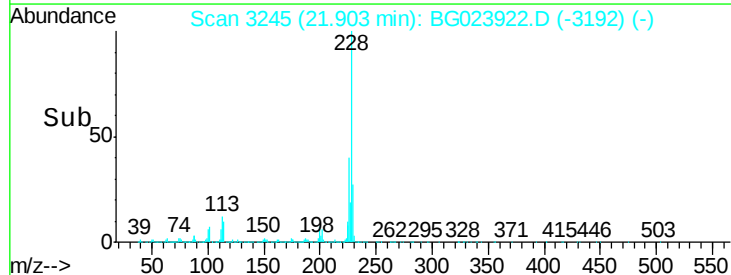
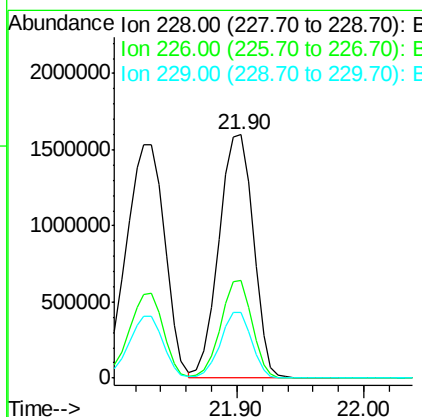
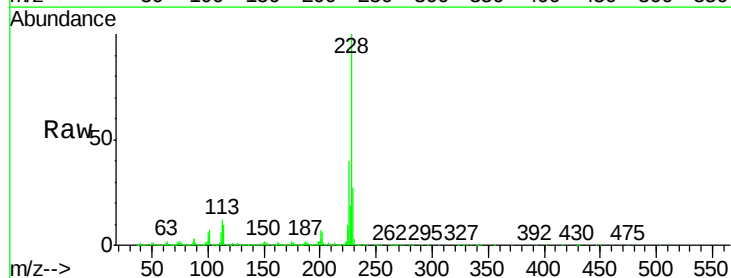
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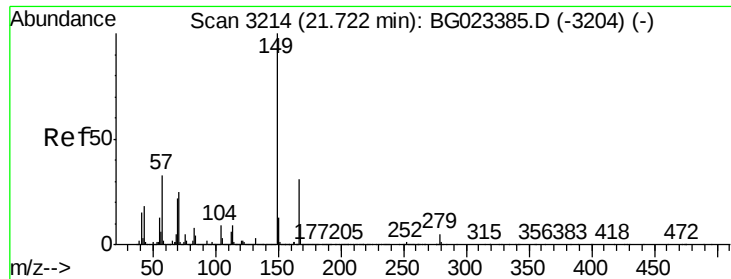
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#82
 Chrysene
 Concen: 36.58 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.3	26.7	40.1
229	26.9	17.4	26.2





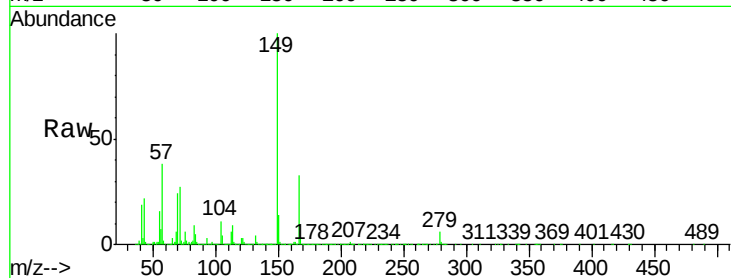
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.57 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

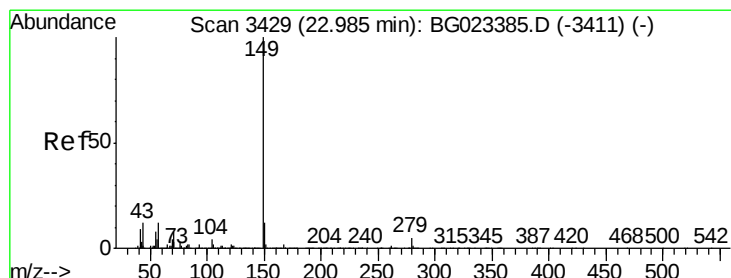
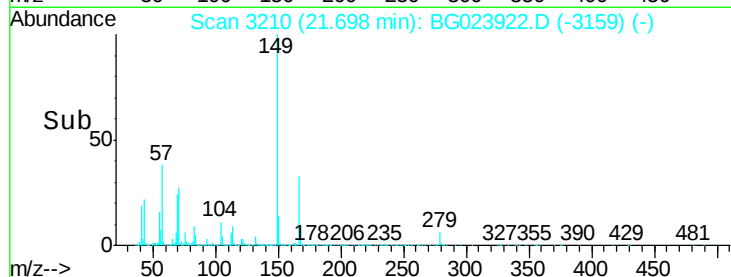
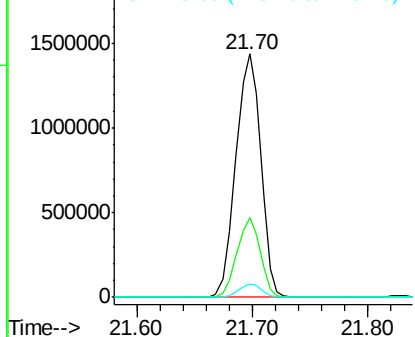
Tgt Ion:149 Resp: 2143748
 Ion Ratio Lower Upper
 149 100
 167 32.9 24.0 36.0
 279 5.6 4.8 7.2

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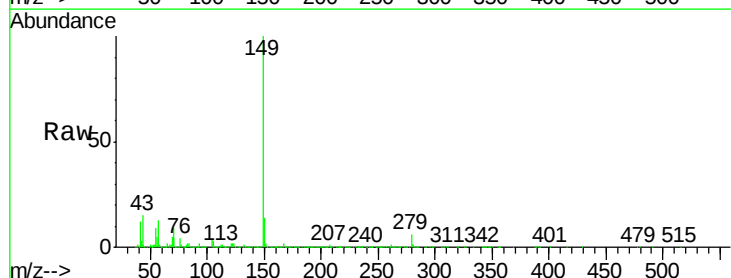


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

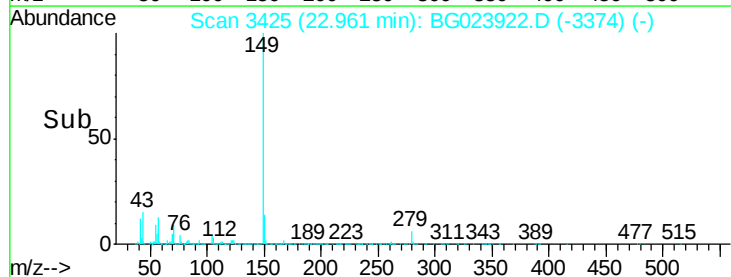
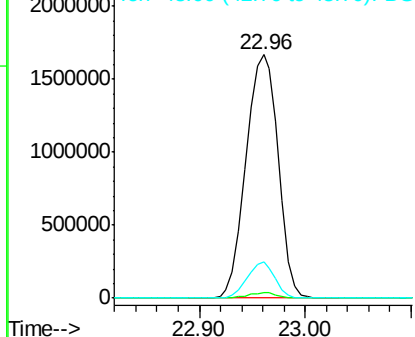


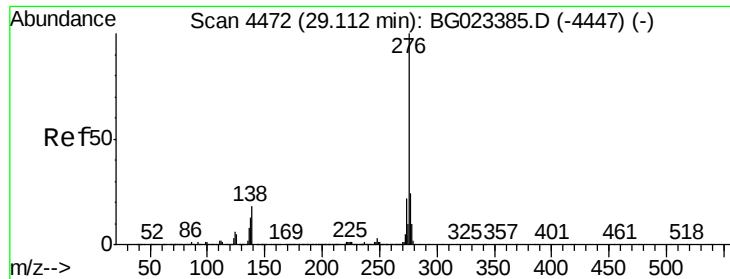
#84
 Di-n-octyl phthalate
 Concen: 39.94 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.00 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion:149 Resp: 3515846
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 12.9 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





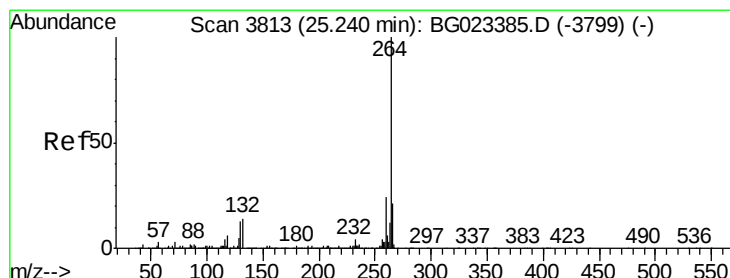
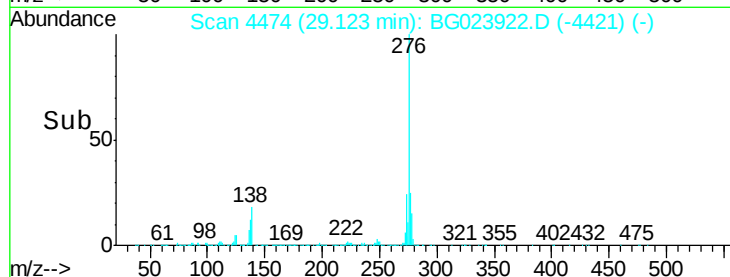
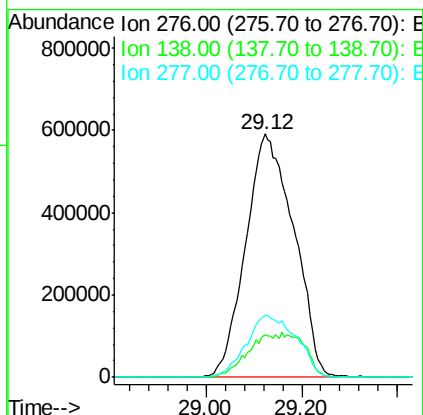
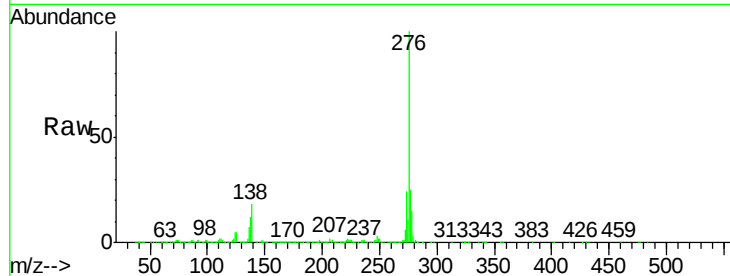
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.08 ng
 RT: 29.12 min Scan# 4474
 Delta R.T. 0.01 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.9	0.0	0.0#
277	26.5	0.0	0.0#

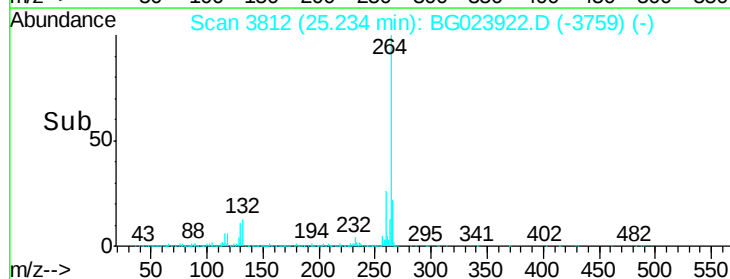
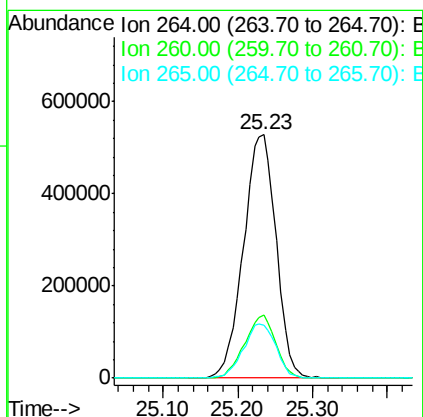
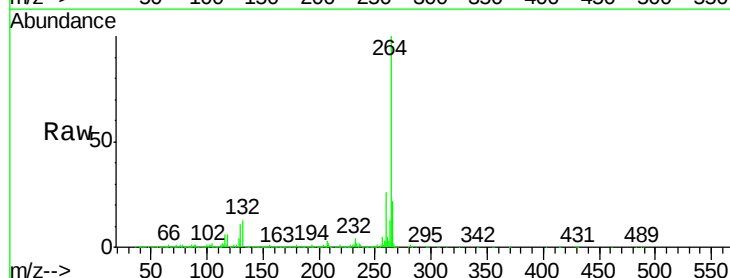
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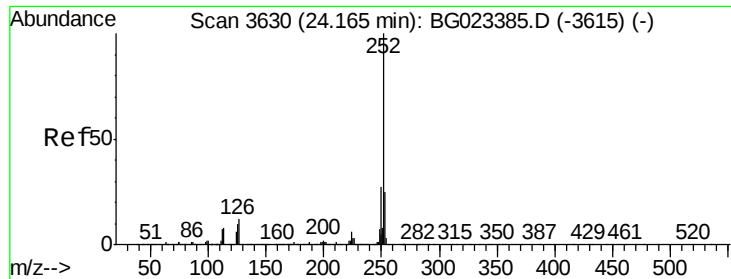
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3812
 Delta R.T. 0.01 min
 Lab File: BG023922.D
 Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.4	27.6
265	21.8	18.9	28.3





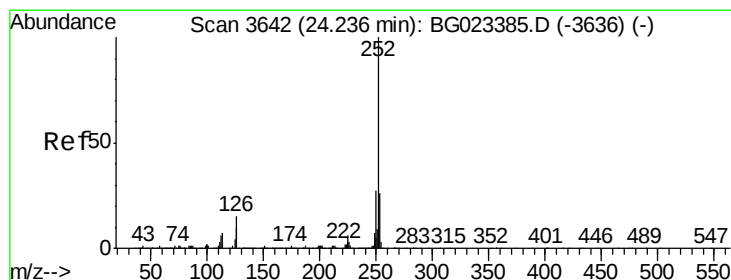
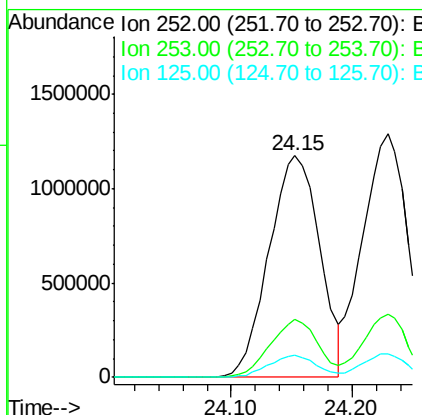
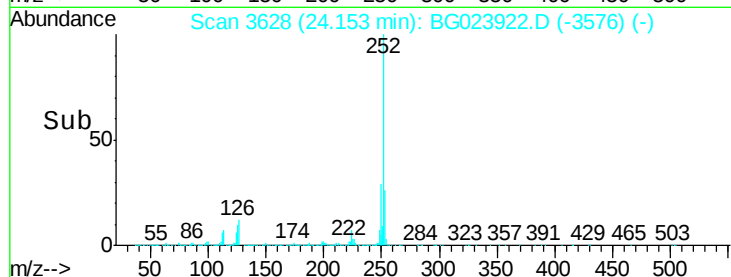
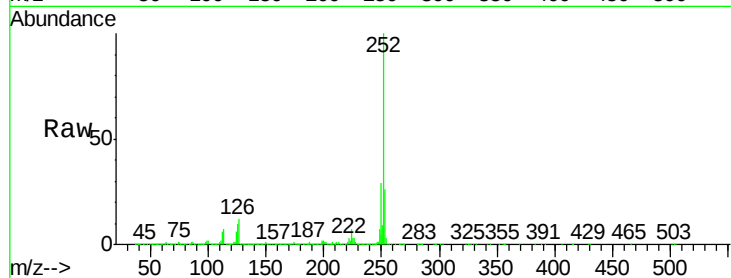
#87
Benzo(b)fluoranthene
Concen: 38.07 ng
RT: 24.15 min Scan# 3628
Delta R.T. 0.00 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.9	28.3
125	10.0	3.9	5.9

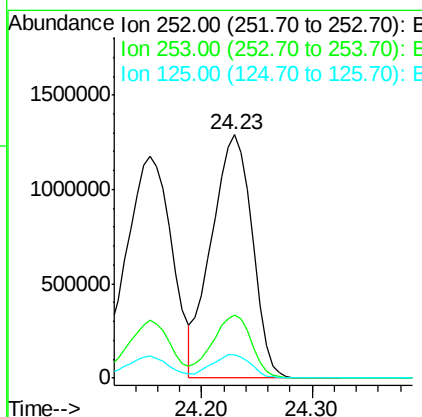
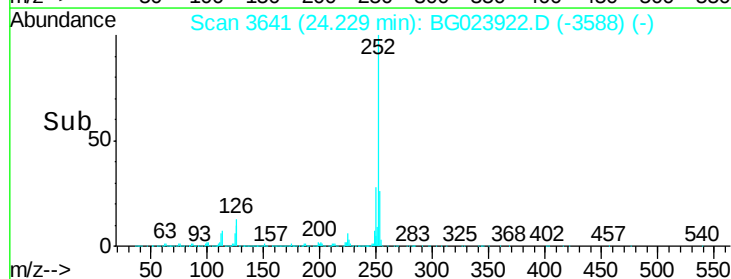
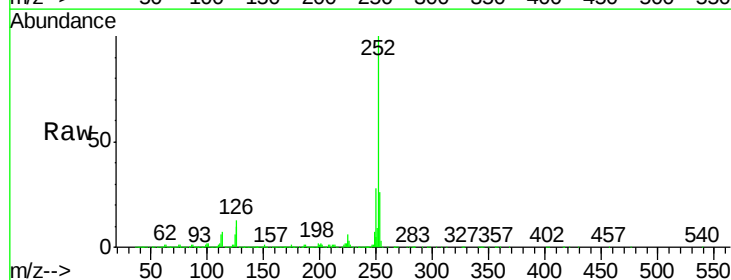
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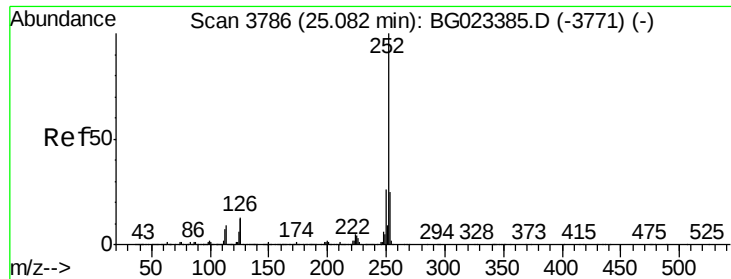
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#88
Benzo(k)fluoranthene
Concen: 38.25 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.01 min
Lab File: BG023922.D
Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.8	28.2
125	9.7	3.2	4.8





#89

Benzo(a)pyrene

Concen: 39.45 ng

RT: 25.08 min Scan# 3785

Delta R.T. 0.00 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

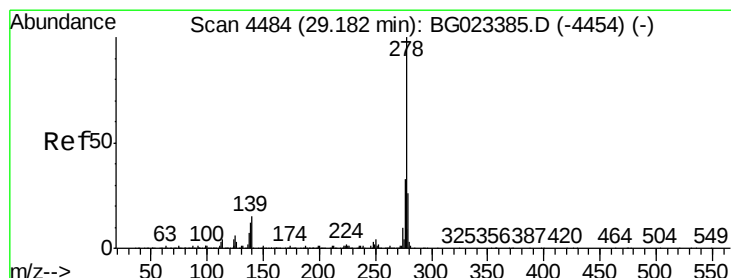
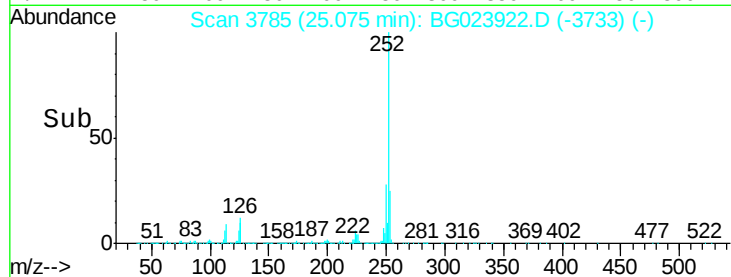
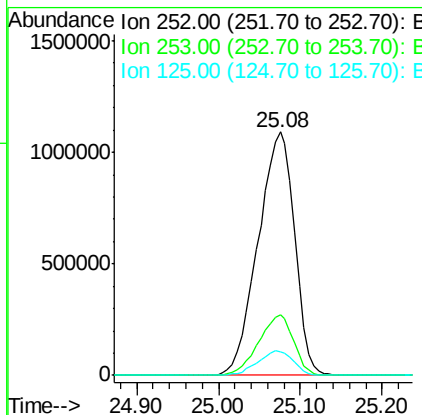
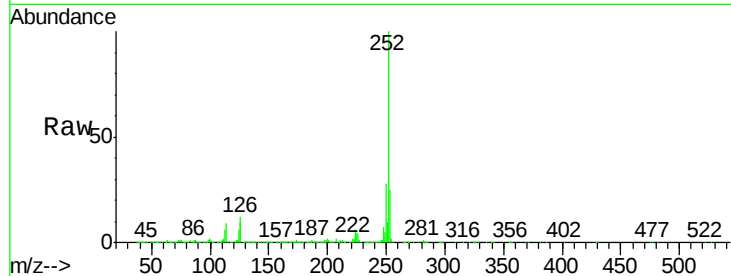
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.7	28.1
125	9.8	3.9	5.9

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#90

Dibenzo(a,h)anthracene

Concen: 39.43 ng

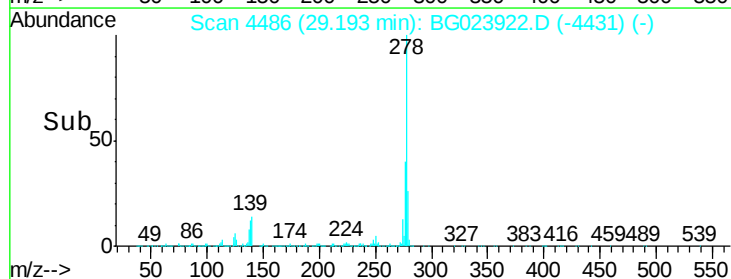
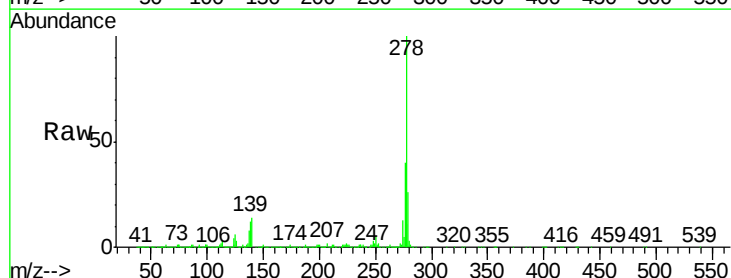
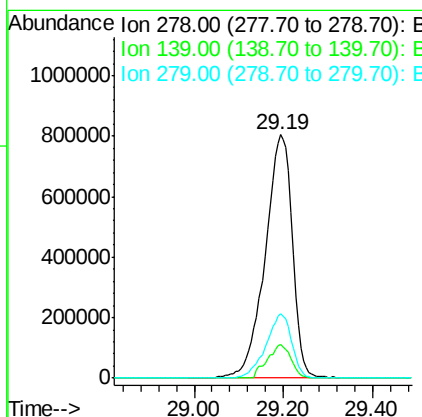
RT: 29.19 min Scan# 4486

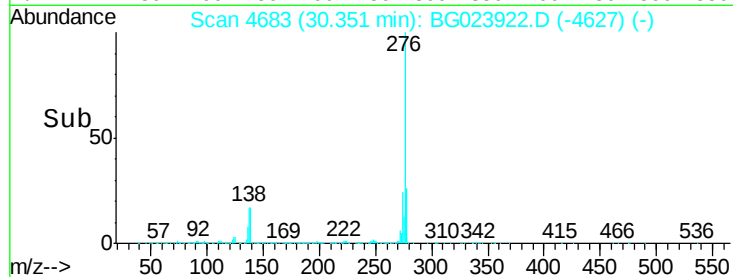
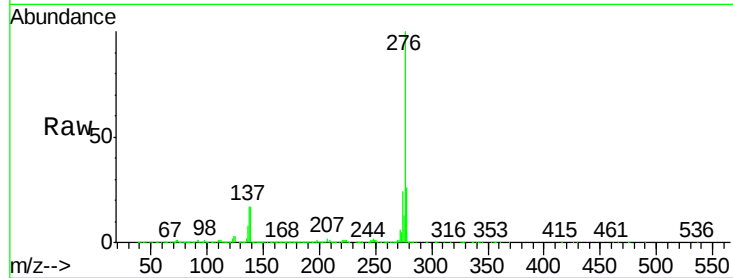
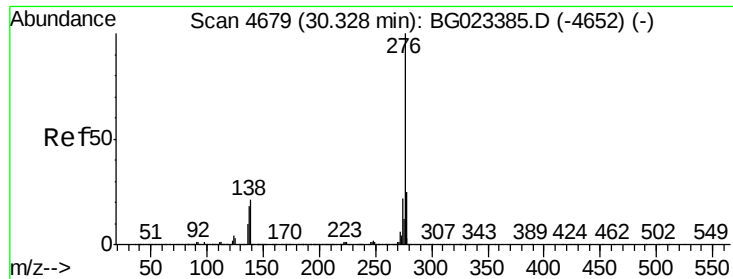
Delta R.T. 0.02 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	4.7	7.1
279	26.4	18.3	27.5





#91

Benzo(g,h,i)perylene

Concen: 38.14 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.03 min

Lab File: BG023922.D

Acq: 26 Aug 2016 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 3354558

Ion Ratio Lower Upper

276 100

277 26.1 18.6 27.8

138 17.4 6.8 10.2#

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8/26/2016 5:56:15 PM

