

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
 Data File : BG022634.D
 Acq On : 27 Jun 2016 9:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations

umangi
 6/27/2016 3:47:32 PM

Quant Time: Jun 27 14:49:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	166957	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	705757	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	503719	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1278213	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1386513	20.00	ng	0.00
86) Perylene-d12	25.22	264	1443089	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	812873	78.09	ng	0.00
7) Phenol-d6	7.31	99	1197352	81.61	ng	0.00
23) Nitrobenzene-d5	9.33	82	1302614	78.12	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	660522	83.37	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2421829	76.25	ng	0.00
78) Terphenyl-d14	20.16	244	3378137	64.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	164325	38.95	ng	95
3) Pyridine	3.99	79	543989	46.10	ng	96
4) n-Nitrosodimethylamine	3.90	42	240943	35.70	ng	90
6) Aniline	7.48	93	838018	43.08	ng	96
8) 2-Chlorophenol	7.72	128	427422	39.64	ng	99
9) Benzaldehyde	7.30	77	254510	49.29	ng	95
10) Phenol	7.34	94	648480	41.82	ng	90
11) bis(2-Chloroethyl)ether	7.58	93	482179	37.77	ng	96
12) 1,3-Dichlorobenzene	8.05	146	510809	38.93	ng	96
13) 1,4-Dichlorobenzene	8.20	146	513696	39.05	ng	96
14) 1,2-Dichlorobenzene	8.52	146	488676	39.07	ng	98
15) Benzyl Alcohol	8.40	79	583324	42.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	537424	38.07	ng	97
17) 2-Methylphenol	8.60	107	421198	41.21	ng	94
18) Hexachloroethane	9.25	117	214371	39.37	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	483072	39.53	ng	99
20) 3+4-Methylphenols	8.93	107	580808	41.25	ng	96
22) Acetophenone	8.99	105	789725	38.71	ng	# 95
24) Nitrobenzene	9.38	77	714955	38.79	ng	93
25) Isophorone	9.90	82	1244472	38.45	ng	95
26) 2-Nitrophenol	10.09	139	276606	41.67	ng	93
27) 2,4-Dimethylphenol	10.14	122	451741	35.61	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	689454	39.01	ng	99
29) 2,4-Dichlorophenol	10.63	162	509850	41.26	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	568919	38.77	ng	94
31) Naphthalene	11.04	128	1345240	37.92	ng	98
32) Benzoic acid	10.28	122	367491	44.71	ng	98
33) 4-Chloroaniline	11.14	127	658049	43.06	ng	97
34) Hexachlorobutadiene	11.32	225	444193	38.95	ng	96
35) Caprolactam	11.93	113	176683	45.39	ng	97
36) 4-Chloro-3-methylphenol	12.25	107	630230	41.55	ng	99
37) 2-Methylnaphthalene	12.64	142	1061914	38.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	729084	38.34	ng	99
40) Hexachlorocyclopentadiene	12.98	237	527386	34.74	ng	98

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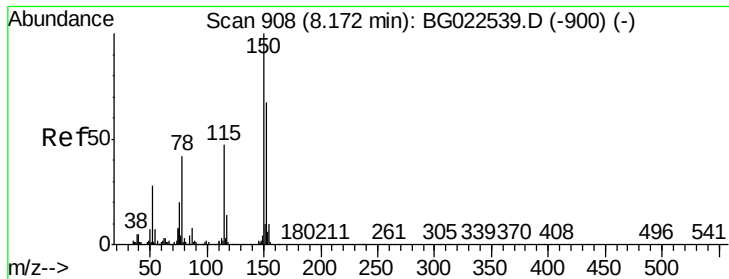
Manual Integrations

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Quant Time: Jun 27 14:49:58 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	493159	40.44	ng	97
43) 2,4,5-Trichlorophenol	13.31	196	531921	41.69	ng	96
45) 1,1'-Biphenyl	13.63	154	1420434	37.02	ng	96
46) 2-Chloronaphthalene	13.68	162	1186196	37.57	ng	97
47) 2-Nitroaniline	13.88	65	491967	40.37	ng	94
48) Acenaphthylene	14.52	152	1734677	37.88	ng	98
49) Dimethylphthalate	14.25	163	1572452	37.63	ng	# 96
50) 2,6-Dinitrotoluene	14.37	165	367951	40.52	ng	93
51) Acenaphthene	14.86	154	1297560m	38.46	ng	
52) 3-Nitroaniline	14.70	138	357611	42.09	ng	89
53) 2,4-Dinitrophenol	14.90	184	217875	38.96	ng	91
54) Dibenzofuran	15.20	168	1820356	37.25	ng	98
55) 4-Nitrophenol	15.00	139	311371	43.34	ng	94
56) 2,4-Dinitrotoluene	15.16	165	533141	42.39	ng	92
57) Fluorene	15.84	166	1499944	38.47	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	560749	42.39	ng	# 99
59) Diethylphthalate	15.61	149	1604078	37.34	ng	97
60) 4-Chlorophenyl-phenylether	15.83	204	897228	38.65	ng	98
61) 4-Nitroaniline	15.87	138	368368	42.02	ng	90
62) Azobenzene	16.13	77	1704758	36.64	ng	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	352441	41.11	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1410641	37.92	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	629182	37.94	ng	95
67) Hexachlorobenzene	16.85	284	669818	38.20	ng	99
68) Atrazine	17.00	200	633820	40.36	ng	97
69) Pentachlorophenol	17.20	266	471270	39.06	ng	98
70) Phenanthrene	17.59	178	2395914	36.76	ng	94
71) Anthracene	17.69	178	2450658	36.53	ng	94
72) Carbazole	17.96	167	2163765	38.05	ng	97
73) Di-n-butylphthalate	18.51	149	2473495	37.35	ng	96
74) Fluoranthene	19.60	202	2789226	37.14	ng	93
76) Benzidine	19.78	184	1081086	73.24	ng	98
77) Pyrene	19.96	202	2844418	38.52	ng	94
79) Butylbenzylphthalate	20.84	149	1261996	39.48	ng	98
80) Benzo(a)anthracene	21.83	228	3028564	39.48	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	1250946	39.48	ng	98
82) Chrysene	21.90	228	2817536	39.08	ng	# 92
83) Bis(2-ethylhexyl)phthalate	21.72	149	1677548	37.27	ng	98
84) Di-n-octyl phthalate	22.98	149	2731866	36.82	ng	99
85) Indeno(1,2,3-cd)pyrene	29.08	276	3779351	39.89	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	3326390	38.33	ng	# 94
88) Benzo(k)fluoranthene	24.22	252	3107263	37.88	ng	# 94
89) Benzo(a)pyrene	25.06	252	3221539	38.08	ng	# 97
90) Dibenzo(a,h)anthracene	29.15	278	3115584	39.12	ng	# 91
91) Benzo(g,h,i)perylene	30.29	276	3134321	38.67	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022634.D

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BNA_G

ClientSampleId :

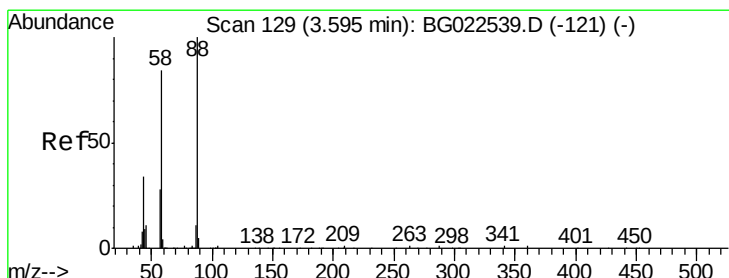
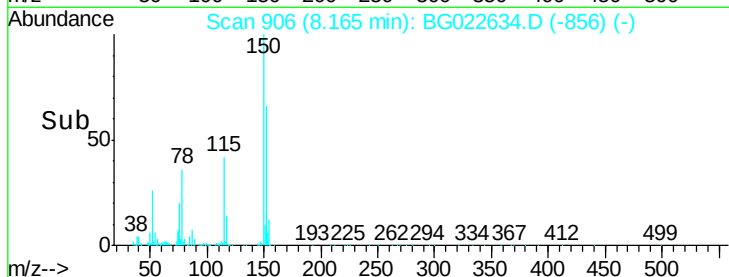
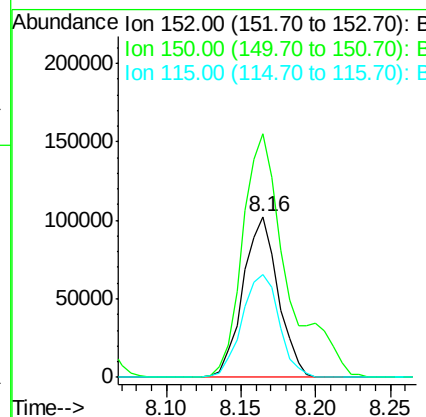
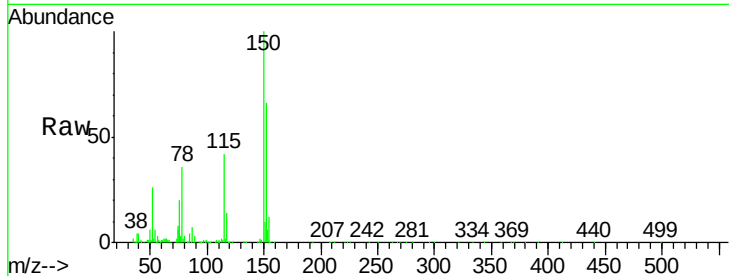
SSTDCCC040

Tgt Ion:	152	Resp:	166957
Ion Ratio	Lower	Upper	
152	100		
150	151.7	144.7	217.1
115	64.3	64.0	96.0

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#2

1,4-Dioxane

Concen: 38.95 ng

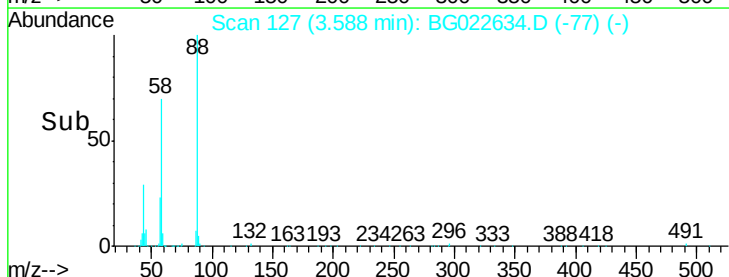
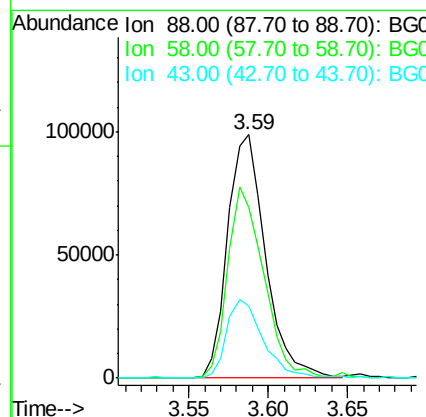
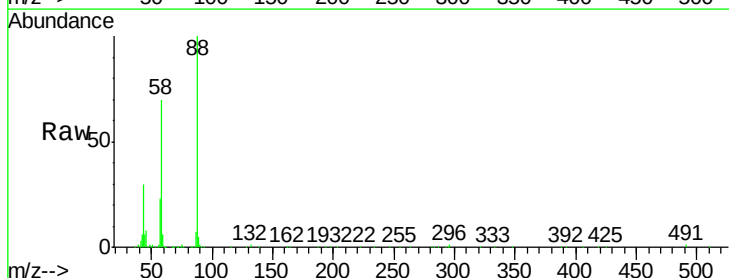
RT: 3.59 min Scan# 127

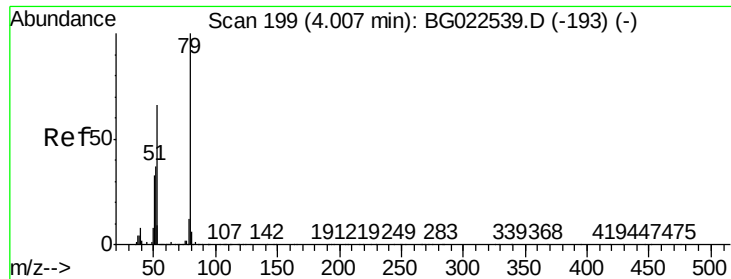
Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion:	88	Resp:	164325
Ion Ratio	Lower	Upper	
88	100		
58	74.3	60.4	90.6
43	31.7	31.1	46.7





#3

Pyridine

Concen: 46.10 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 543989

Ion Ratio Lower Upper

79 100

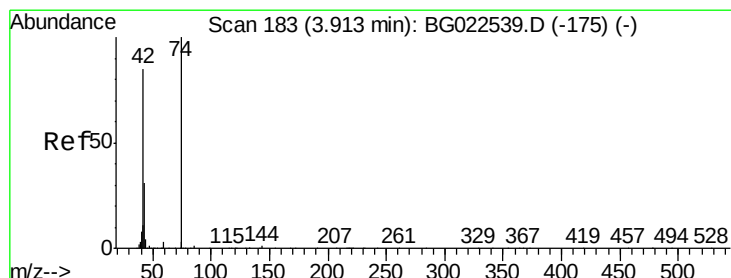
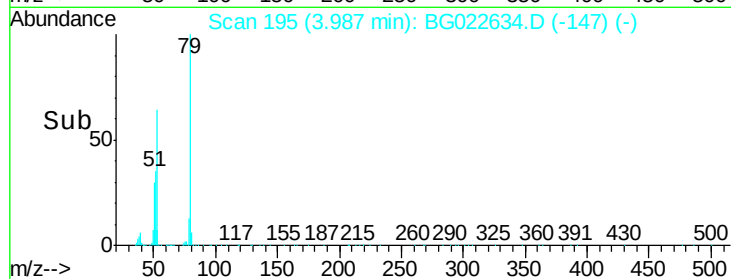
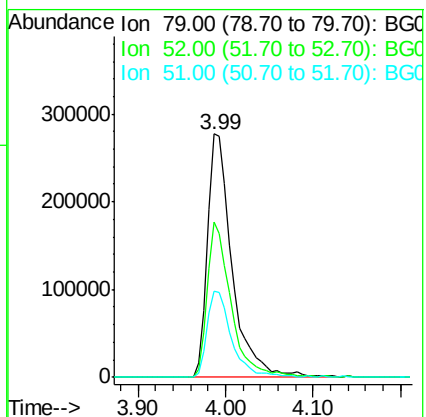
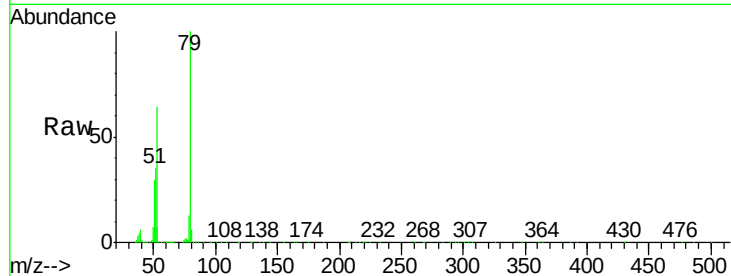
52 63.6 51.8 77.8

51 35.2 32.7 49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 35.70 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

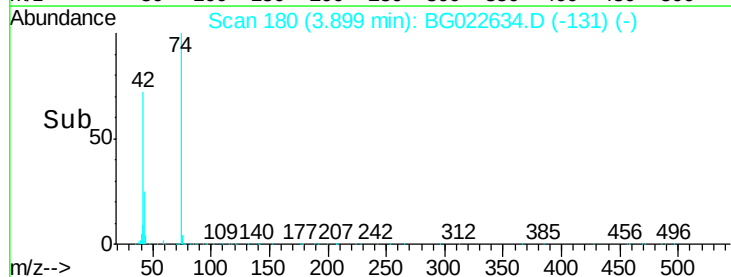
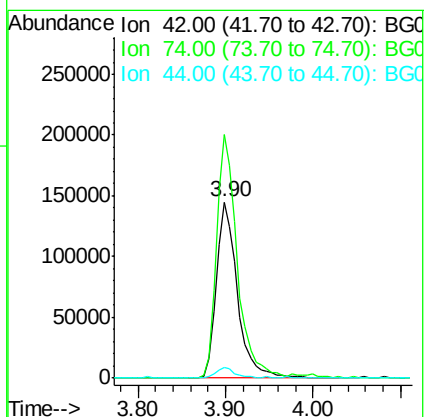
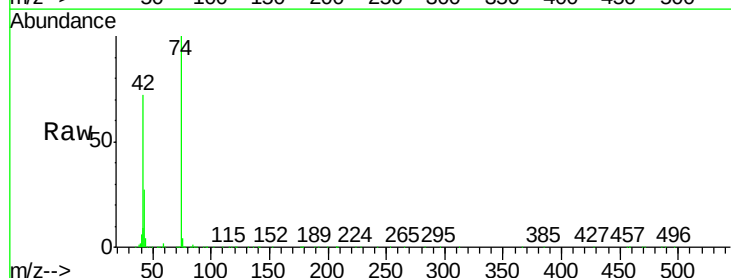
Tgt Ion: 42 Resp: 240943

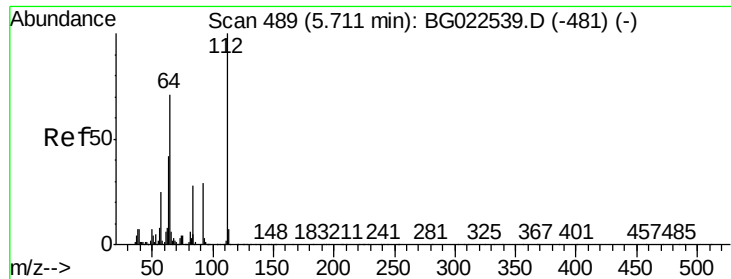
Ion Ratio Lower Upper

42 100

74 138.1 100.6 150.8

44 6.0 4.5 6.7





#5

2-Fluorophenol

Concen: 78.09 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

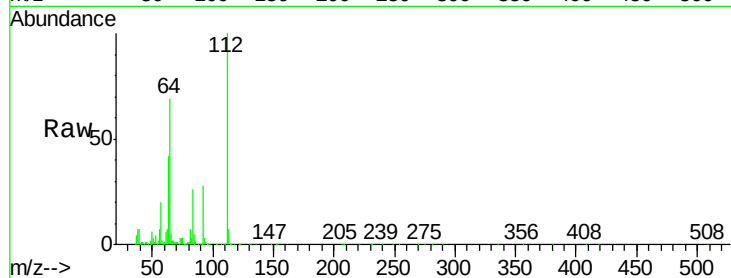
ClientSampleId :

SSTDCCC040

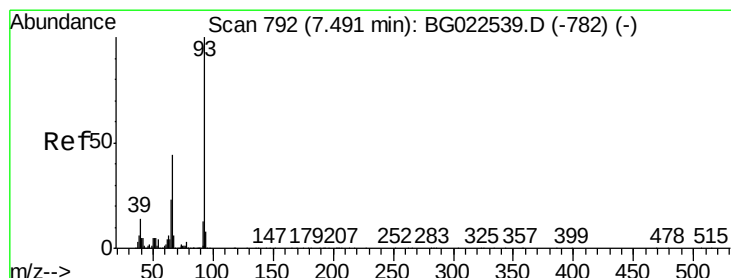
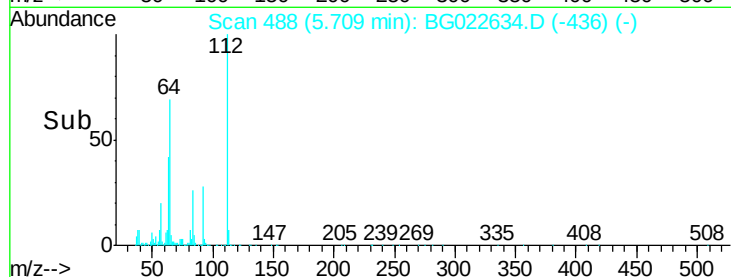
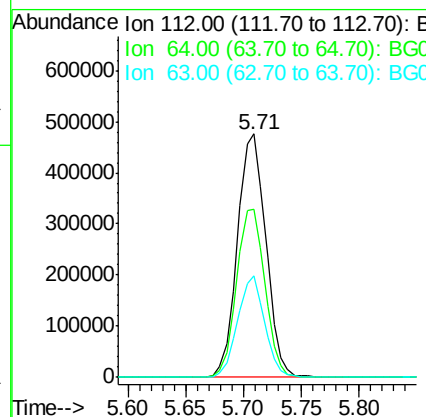
Manual Integrations

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	59.0	88.4
63	41.8	37.8	56.8



#6

Aniline

Concen: 43.08 ng

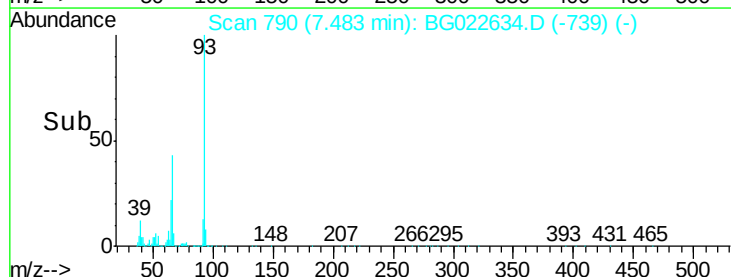
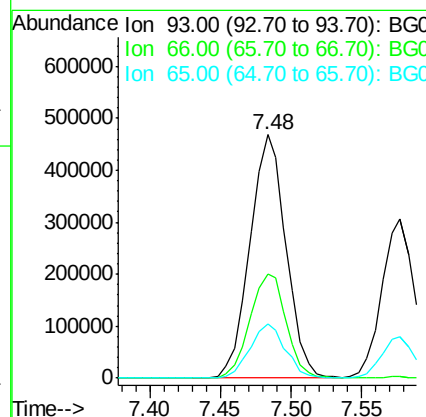
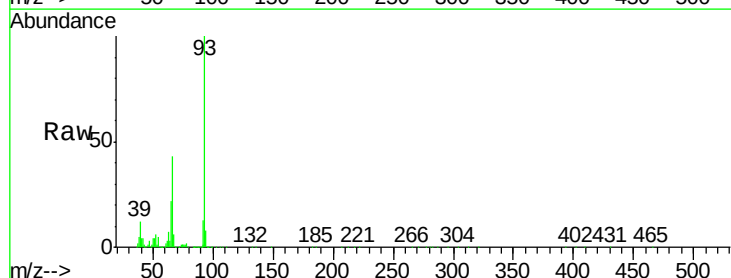
RT: 7.48 min Scan# 790

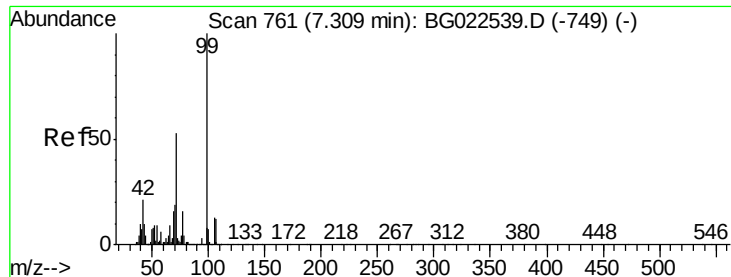
Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.6	37.5	56.3
65	22.3	17.9	26.9





#7

Phenol-d6

Concen: 81.61 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1197352

Ion Ratio Lower Upper

99 100

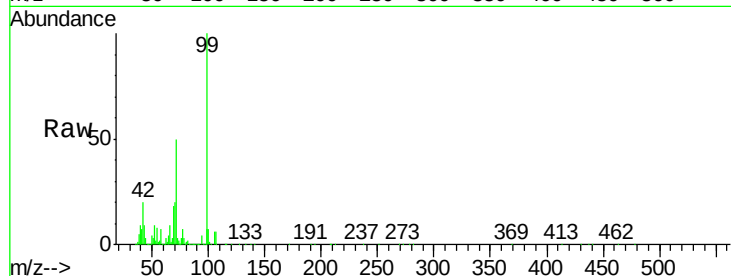
42 19.6 17.8 26.6

71 49.7 41.5 62.3

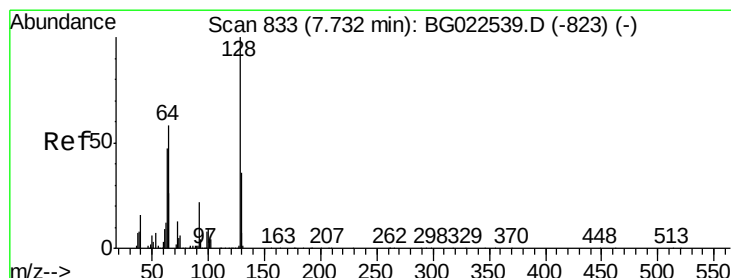
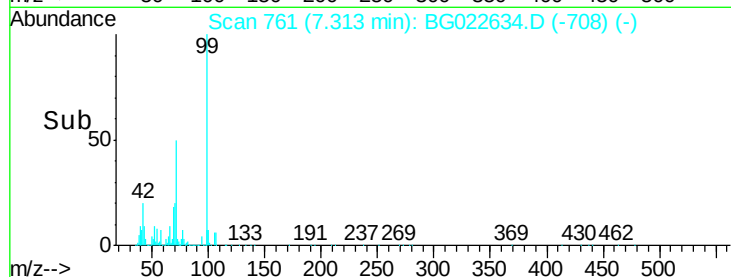
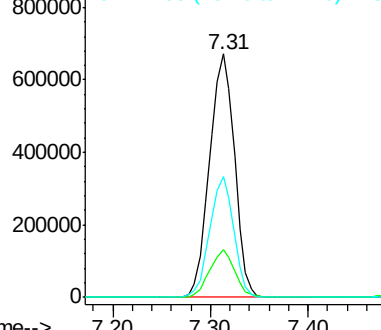
Manual Integrations

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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: 39.64 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

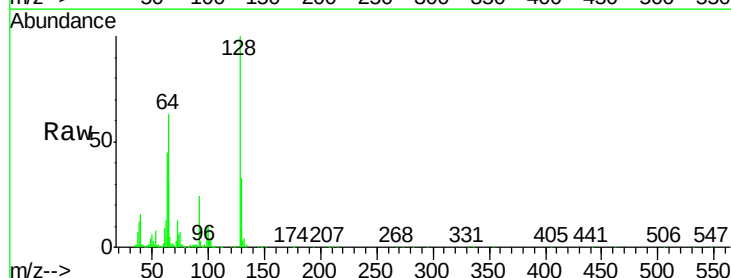
Tgt Ion: 128 Resp: 427422

Ion Ratio Lower Upper

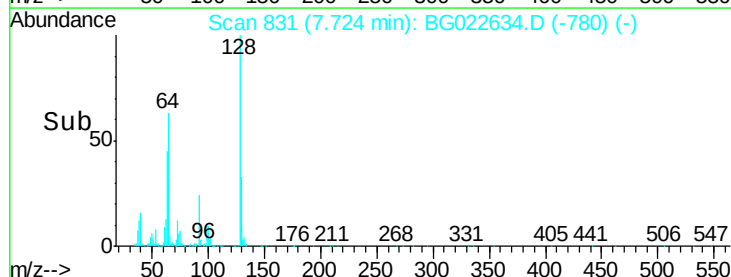
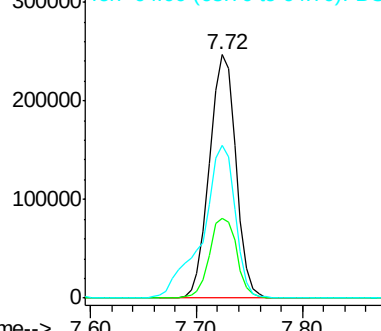
128 100

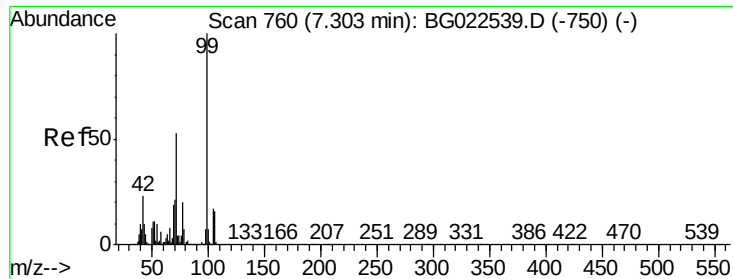
130 32.7 12.9 52.9

64 63.0 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: 49.29 ng

RT: 7.30 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG022634.D

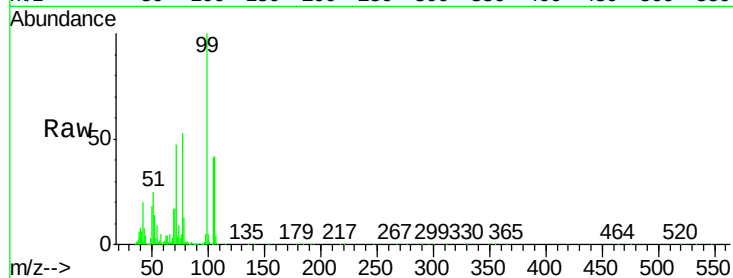
Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

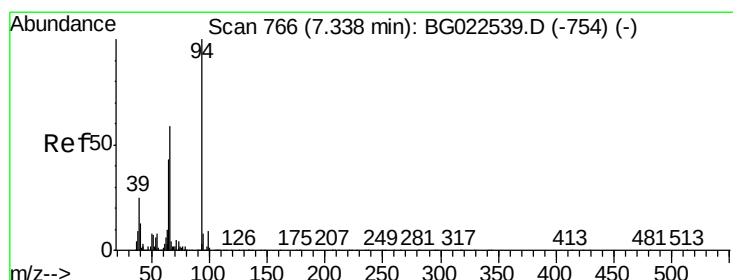
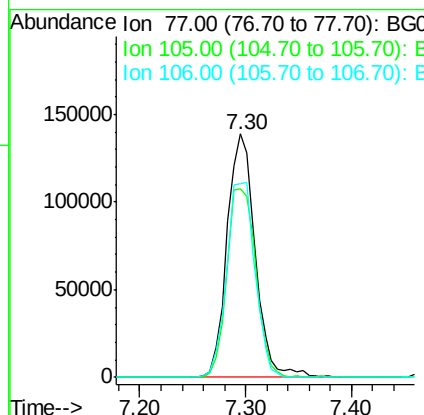
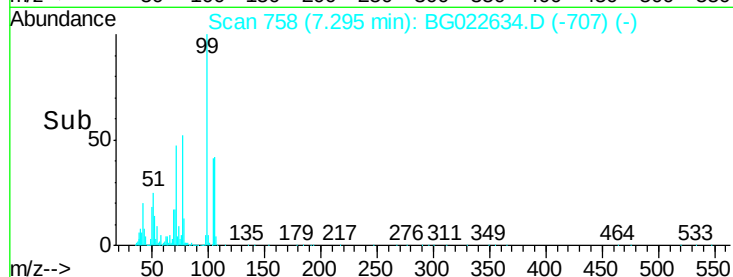


Tgt Ion:	77	Resp:	254510
Ion Ratio	Lower	Upper	
77	100		
105	77.6	58.7	98.7
106	79.6	67.5	107.5

Manual Integrations

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#10

Phenol

Concen: 41.82 ng

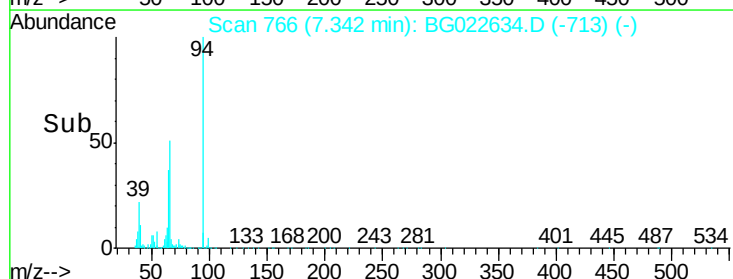
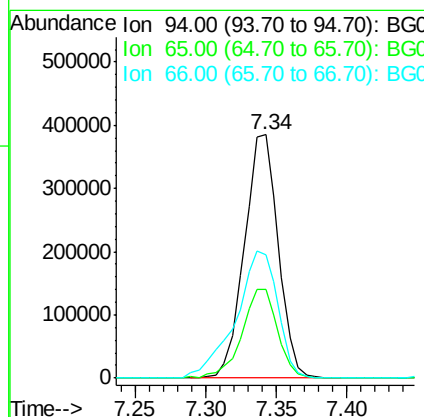
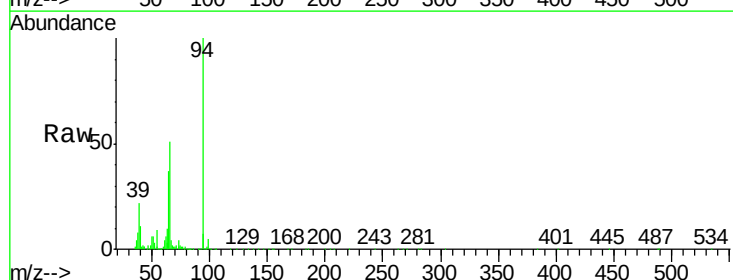
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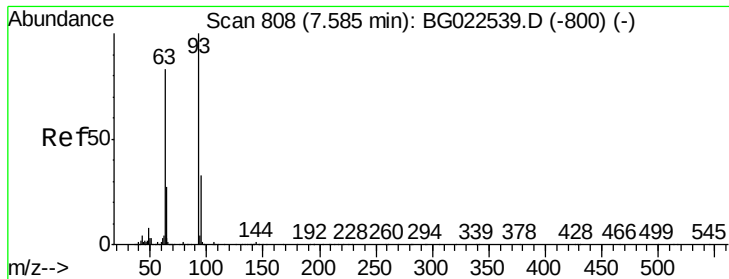
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	648480
Ion Ratio	Lower	Upper	
94	100		
65	36.7	18.1	58.1
66	50.5	42.1	82.1





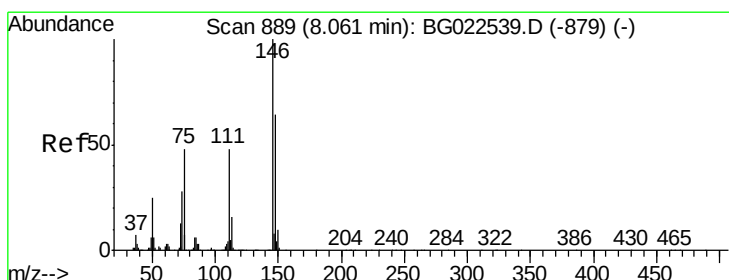
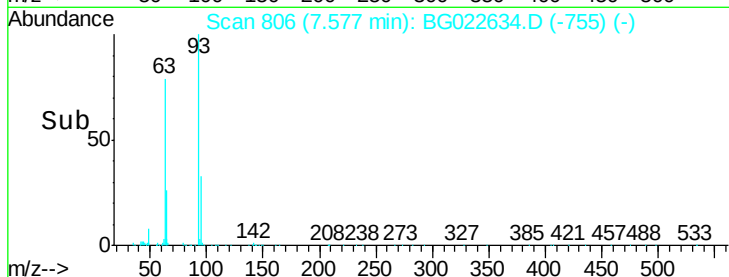
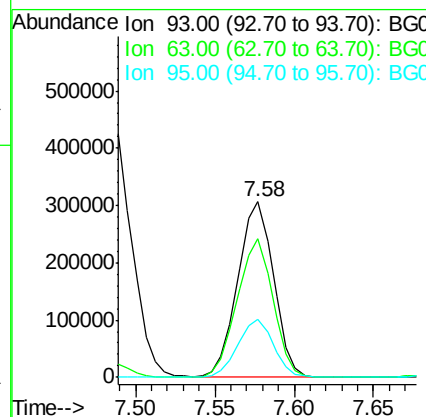
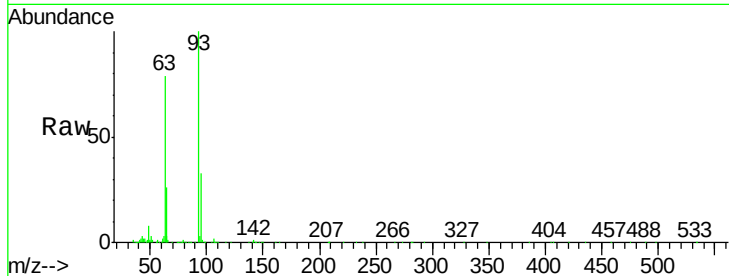
#11
bis(2-Chloroethyl)ether
Concen: 37.77 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.2	55.0	95.0
95	32.7	11.0	51.0

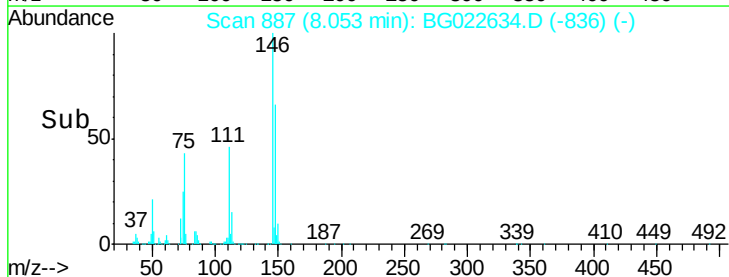
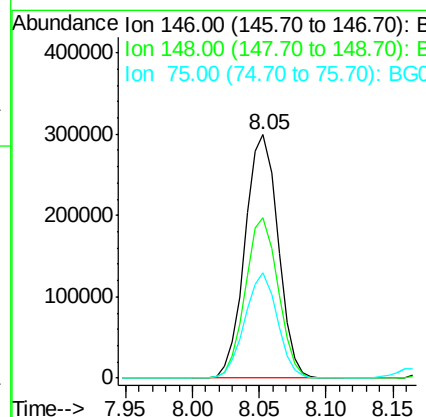
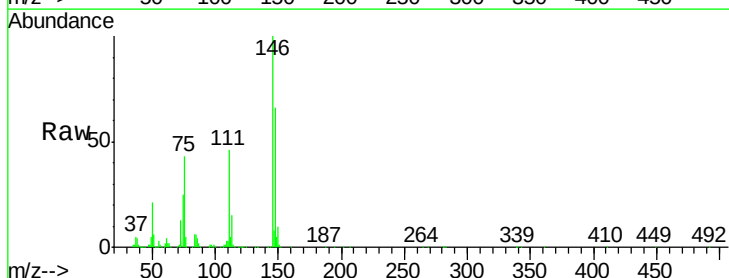
Manual Integrations

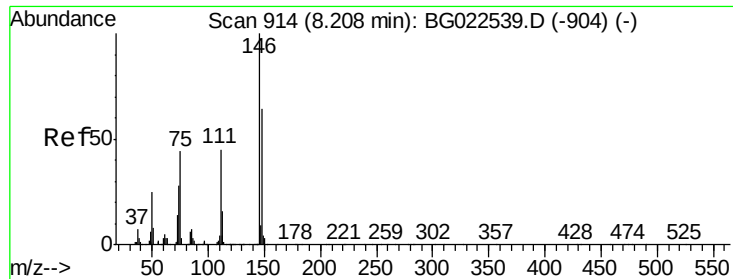
umangi
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#12
1,3-Dichlorobenzene
Concen: 38.93 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.3	75.5
75	43.2	37.0	55.6





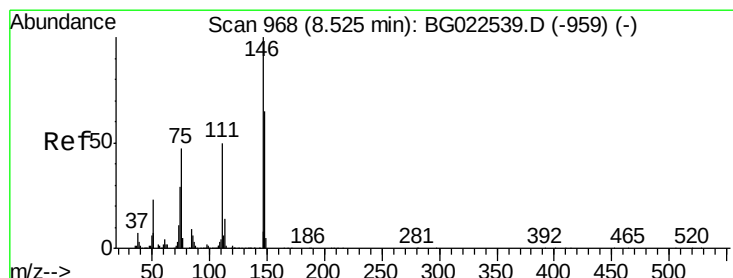
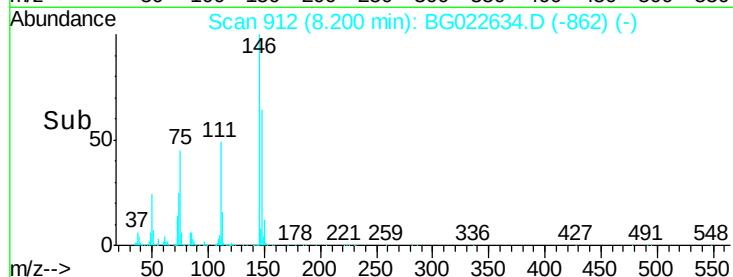
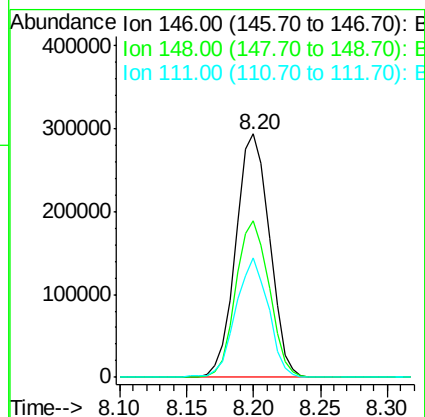
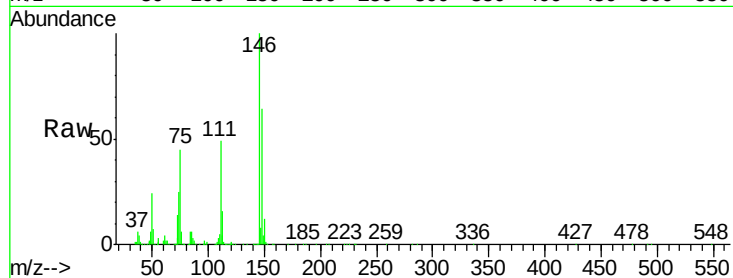
#13
 1,4-Dichlorobenzene
 Concen: 39.05 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.5	81.7
111	49.1	37.8	56.8

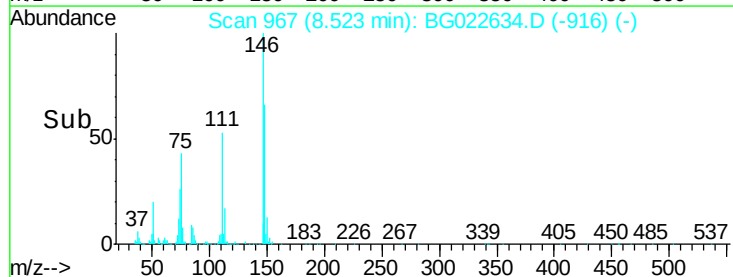
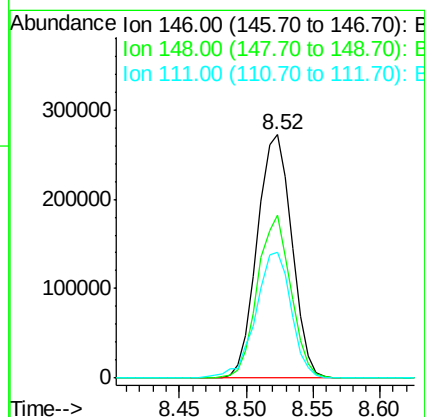
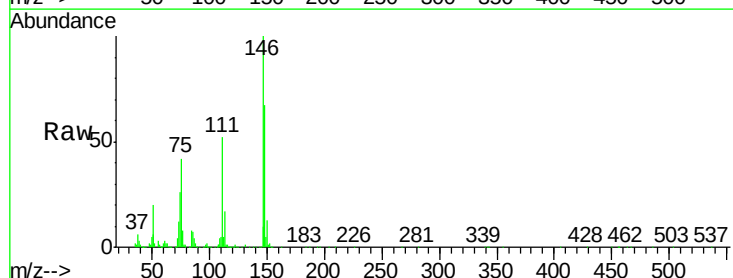
Manual Integrations

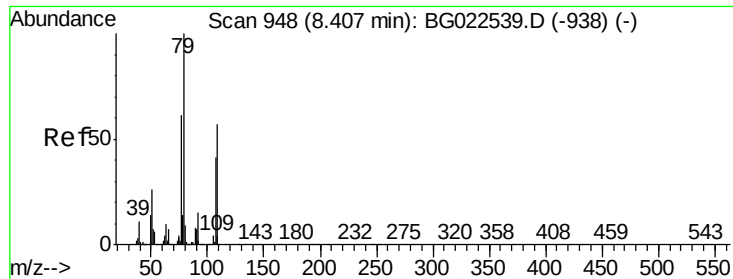
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#14
 1,2-Dichlorobenzene
 Concen: 39.07 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.9	79.3
111	51.8	43.5	65.3





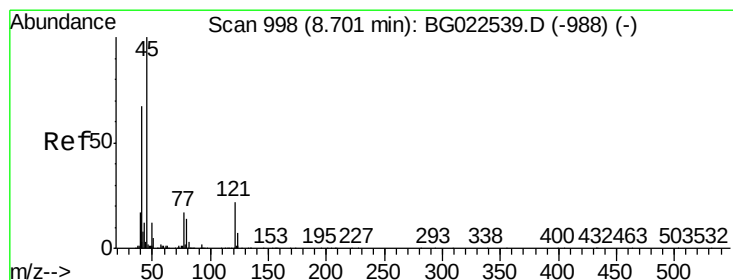
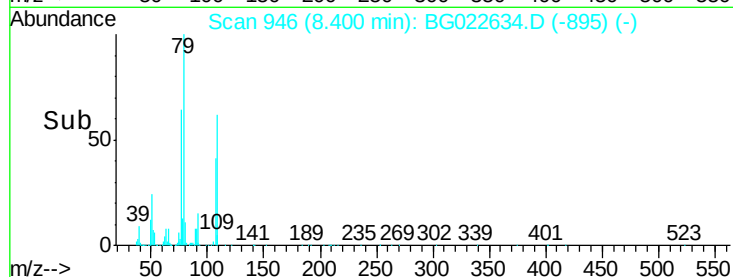
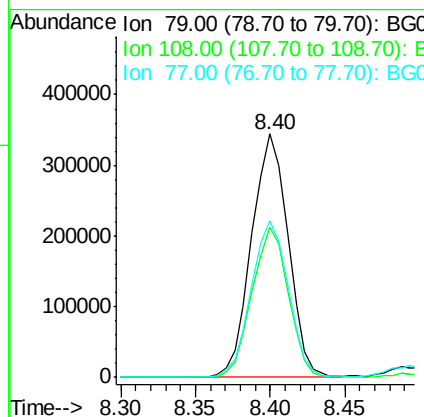
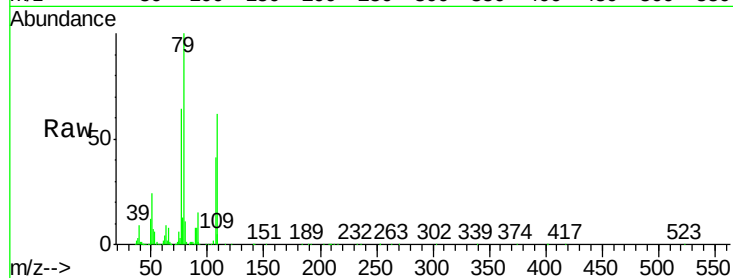
#15
Benzyl Alcohol
Concen: 42.97 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.6	46.5	69.7
77	64.2	52.3	78.5

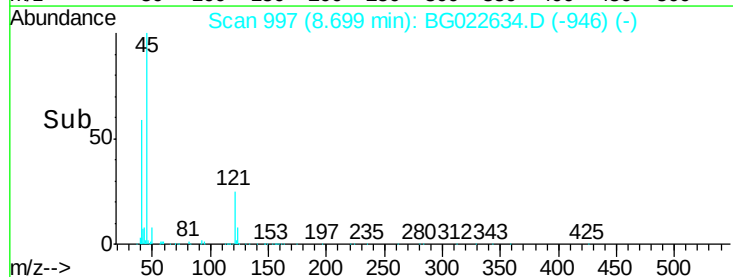
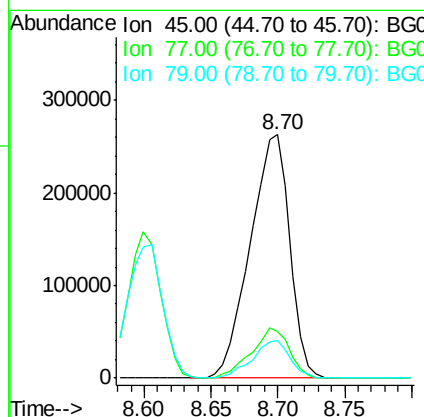
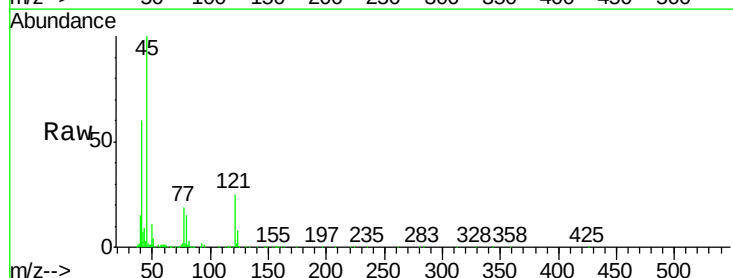
Manual Integrations

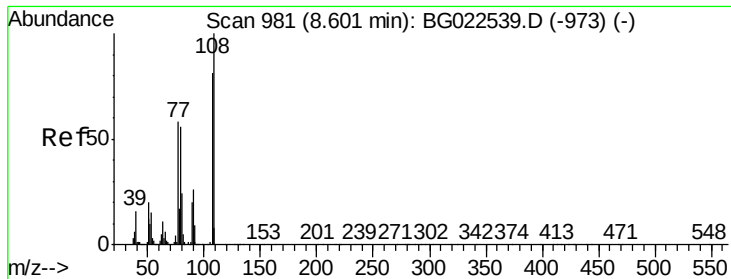
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.07 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.6	40.6
79	15.3	0.0	36.2





#17

2-Methylphenol

Concen: 41.21 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022634.D

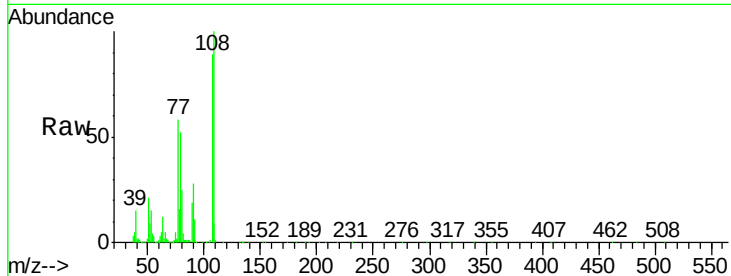
Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

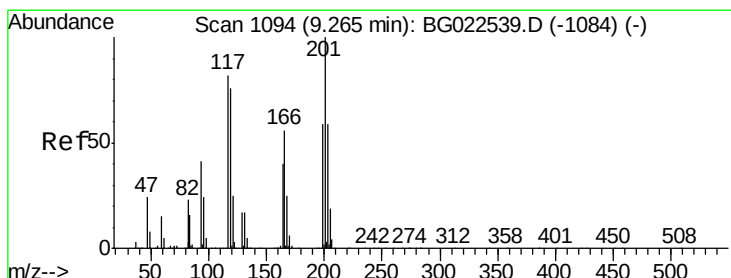
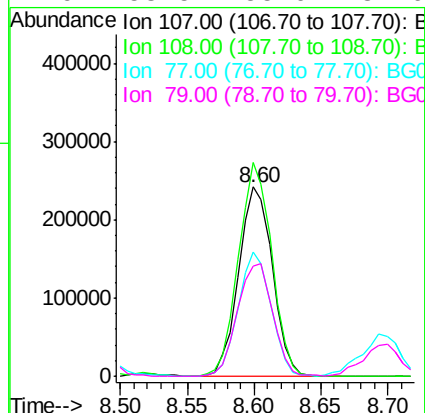
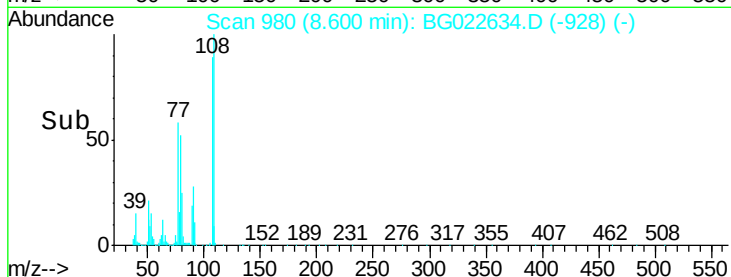


Tgt Ion	Ratio	Resp	Lower	Upper
107	100	421198		
108	112.9	92.0	138.0	
77	65.5	55.8	83.6	
79	58.5	55.0	82.6	

Manual Integrations

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#18

Hexachloroethane

Concen: 39.37 ng

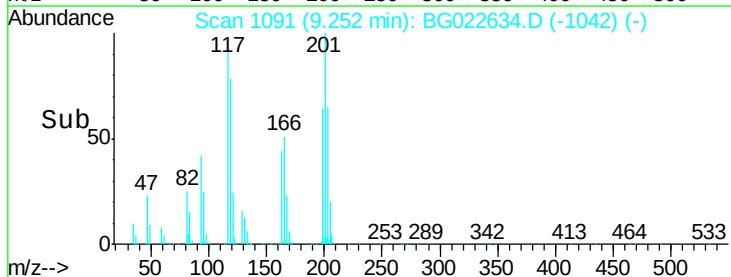
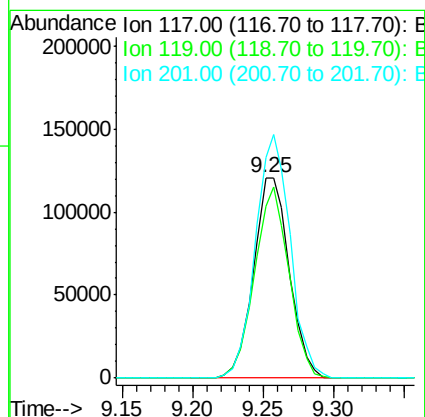
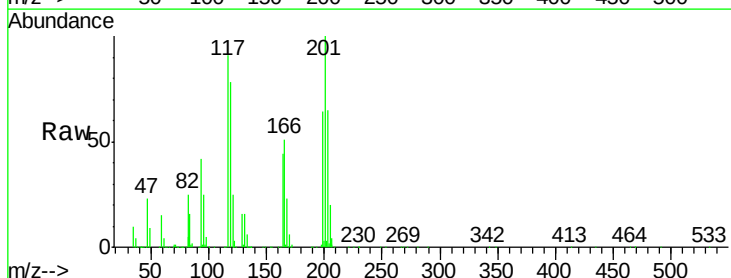
RT: 9.25 min Scan# 1091

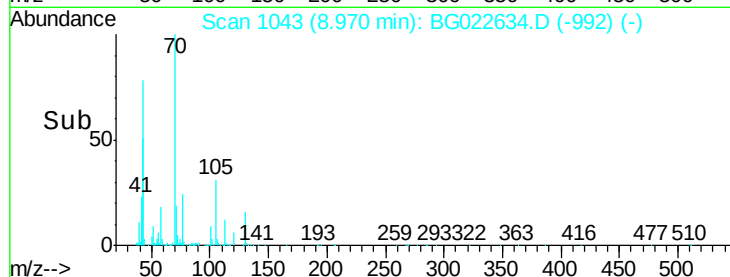
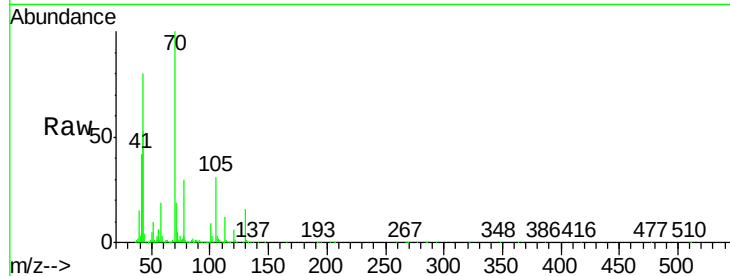
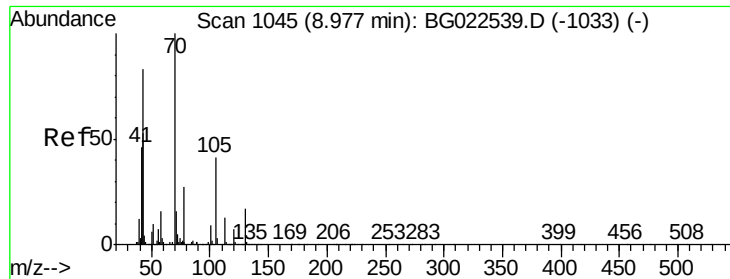
Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	214371		
119	85.8	73.7	110.5	
201	110.1	88.7	133.1	

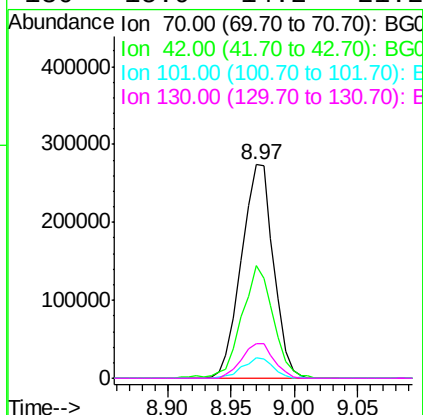




#19
n-Nitroso-di-n-propylamine
Concen: 39.53 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

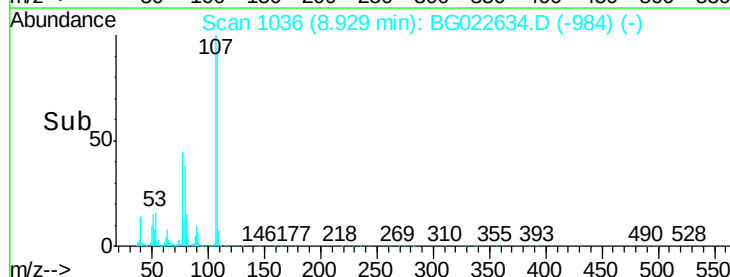
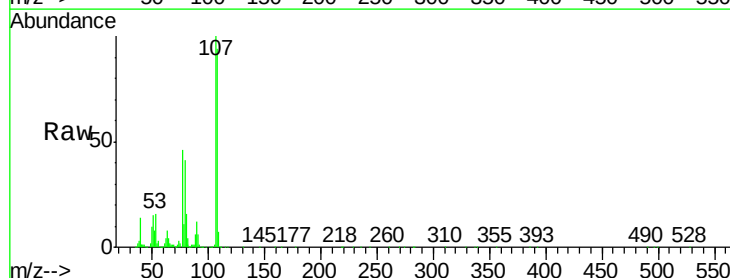
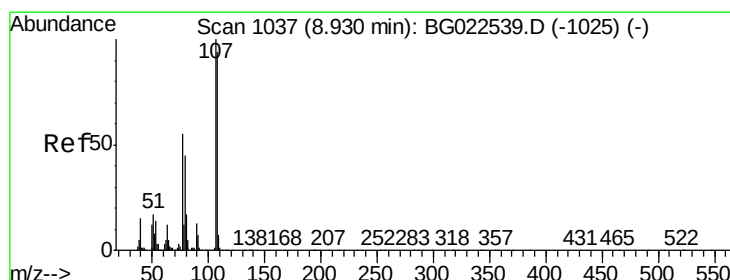
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.1	63.1
101	9.4	7.2	10.8
130	15.9	14.2	21.2



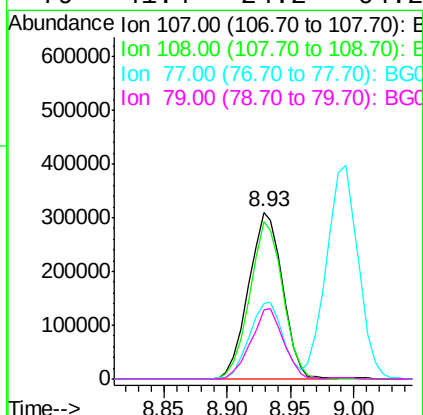
Manual Integrations

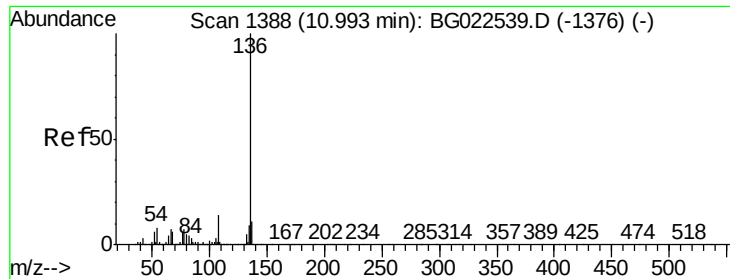
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#20
3+4-Methylphenols
Concen: 41.25 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.5	72.5	112.5
77	45.6	30.1	70.1
79	41.4	24.2	64.2





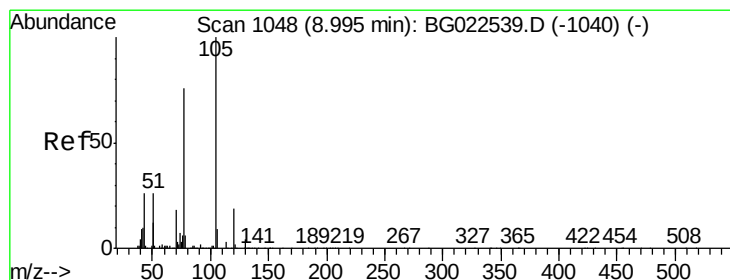
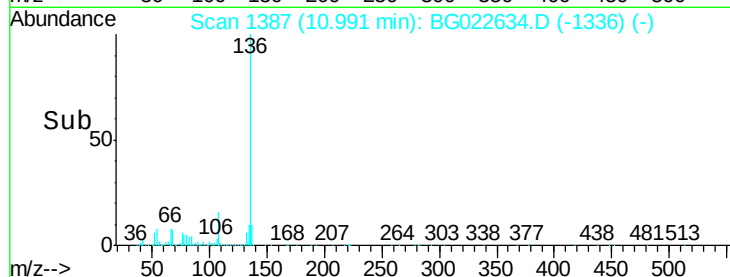
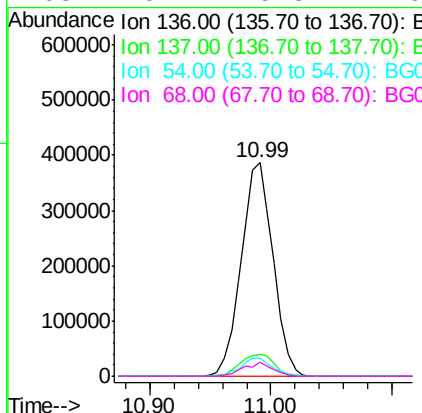
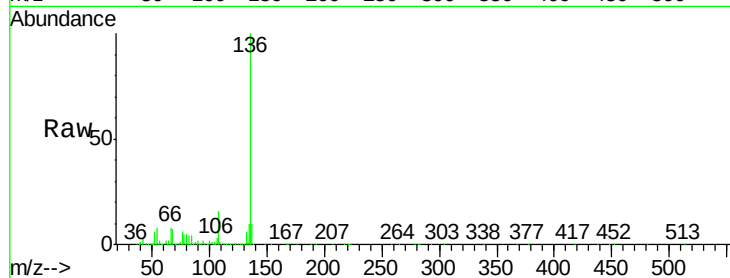
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	705757		
137	10.3	9.6	14.4	
54	8.3	7.3	10.9	
68	6.7	5.3	7.9	

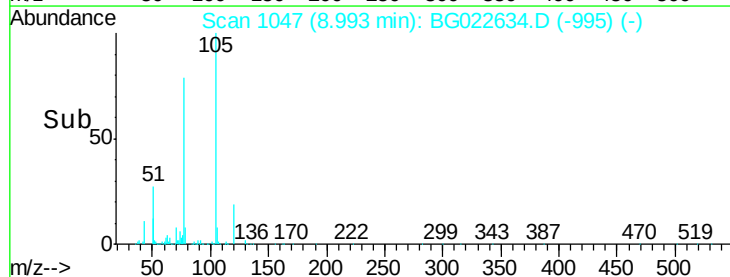
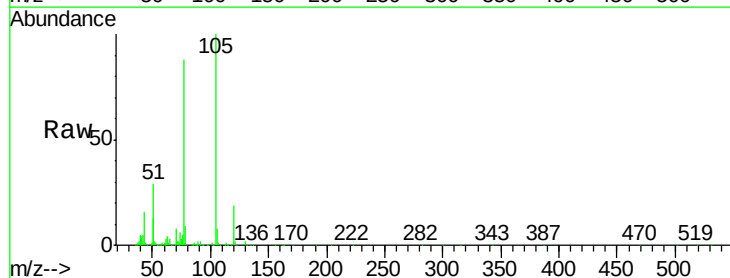
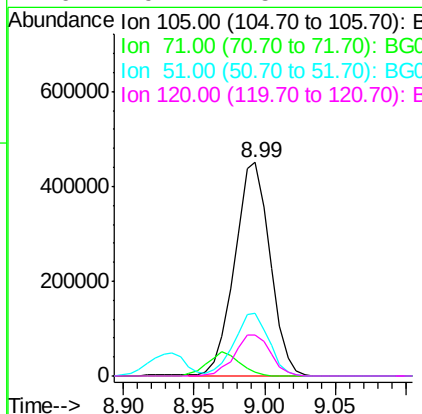
Manual Integrations

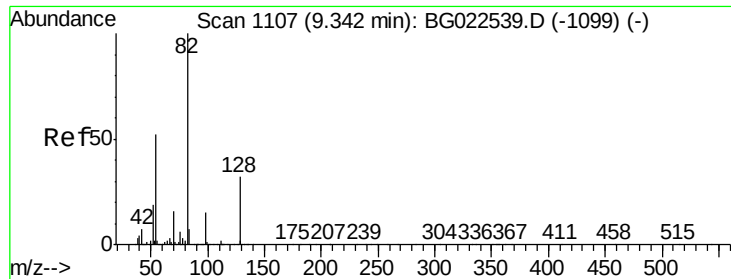
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#22
Acetophenone
Concen: 38.71 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	789725		
71	1.8	2.6	3.8#	
51	29.3	27.1	40.7	
120	19.2	15.1	22.7	





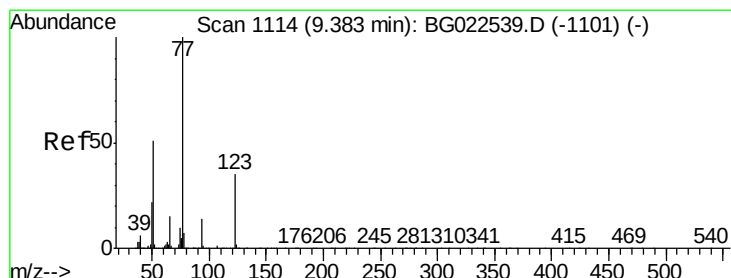
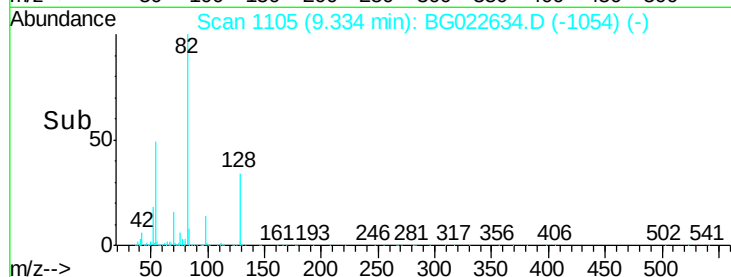
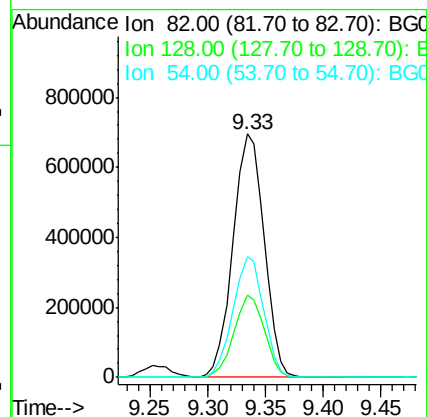
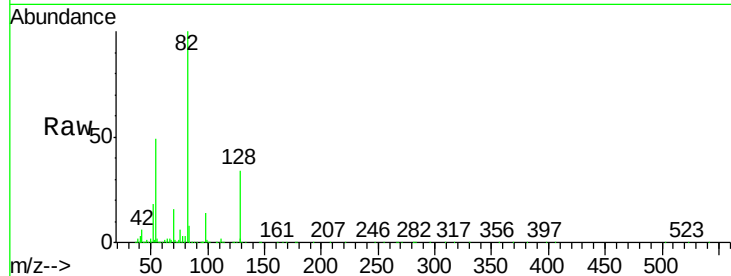
#23
 Nitrobenzene-d5
 Concen: 78.12 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 82 Resp: 1302614
 Ion Ratio Lower Upper
 82 100
 128 33.7 24.4 36.6
 54 49.4 41.4 62.0

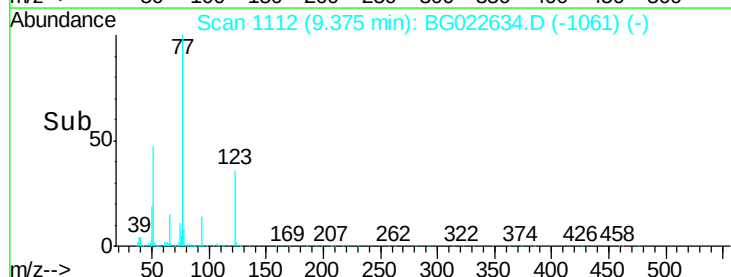
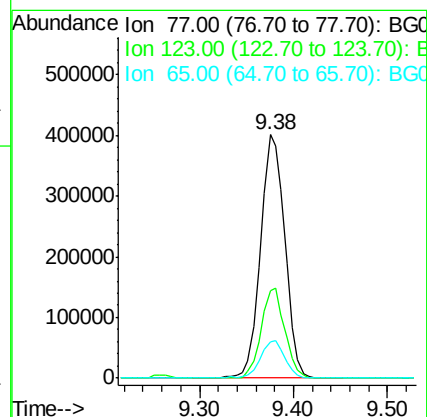
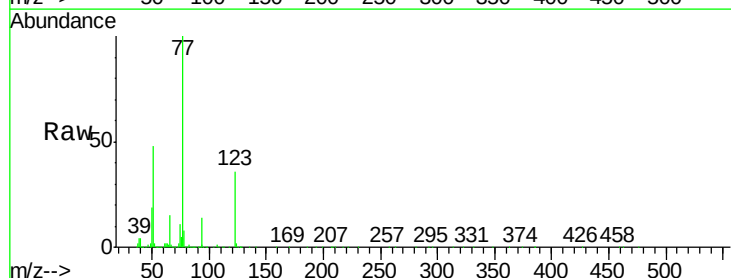
Manual Integrations

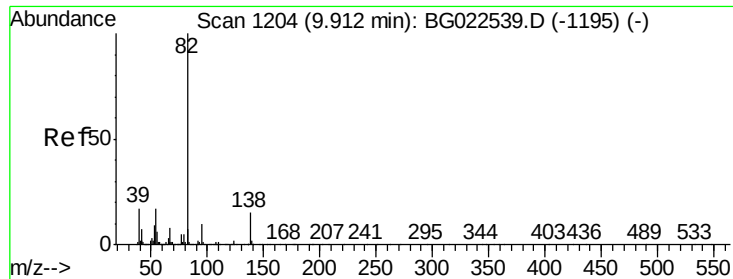
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#24
 Nitrobenzene
 Concen: 38.79 ng
 RT: 9.38 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion: 77 Resp: 714955
 Ion Ratio Lower Upper
 77 100
 123 35.9 25.0 37.6
 65 15.1 13.4 20.0





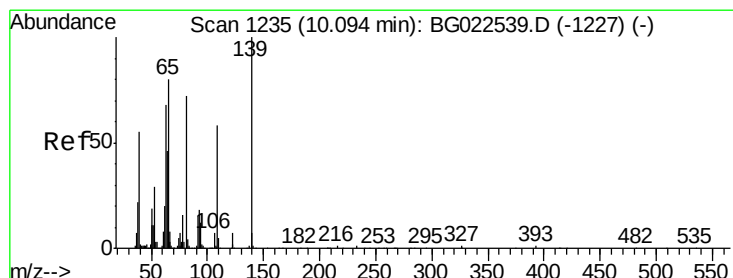
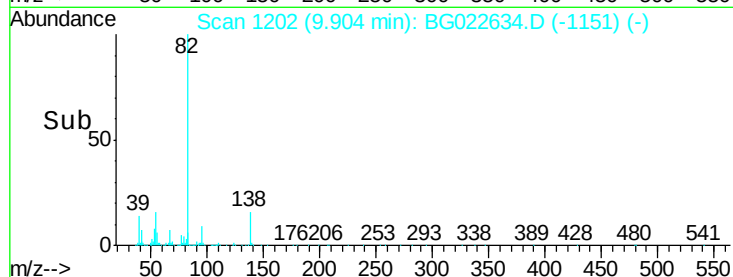
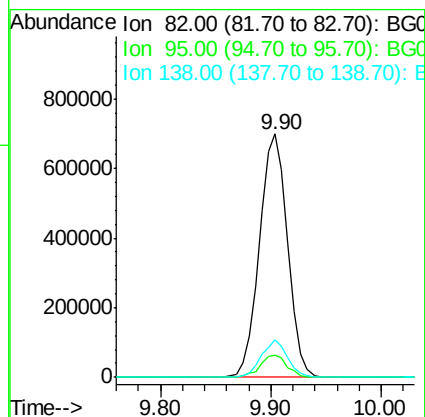
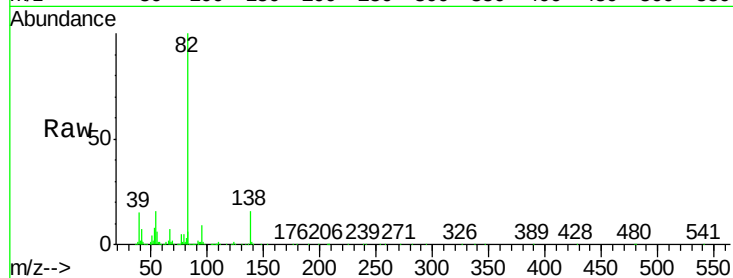
#25
Isophorone
Concen: 38.45 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	8.2	12.2
138	15.7	10.7	16.1

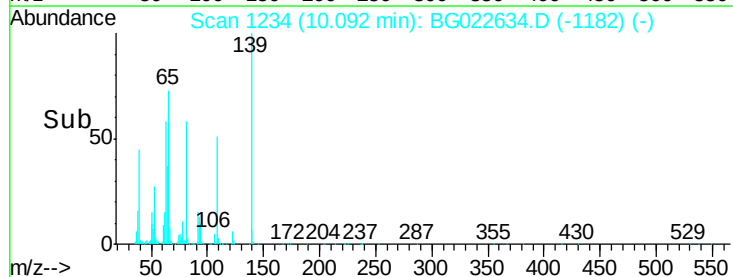
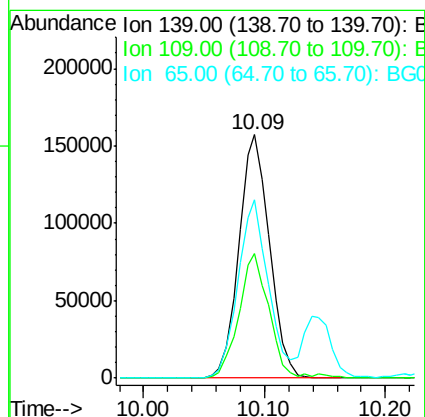
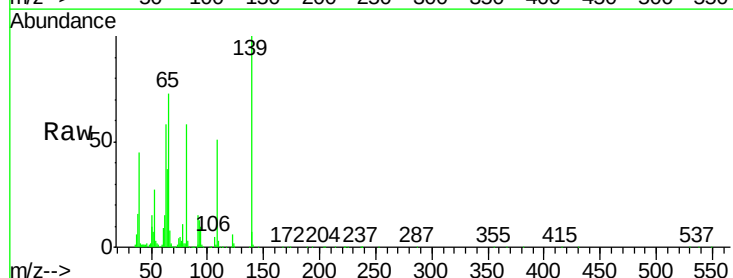
Manual Integrations

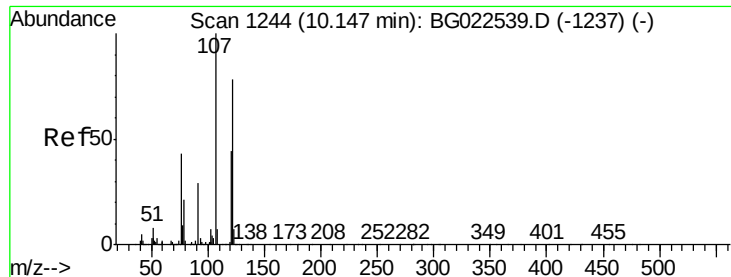
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#26
2-Nitrophenol
Concen: 41.67 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.2	43.5	65.3
65	73.4	64.3	96.5





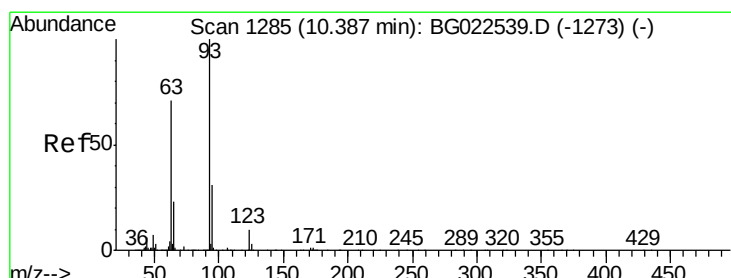
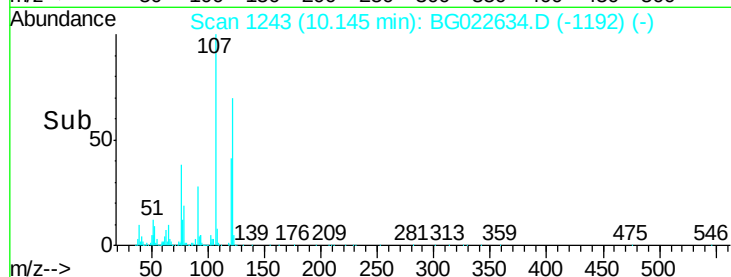
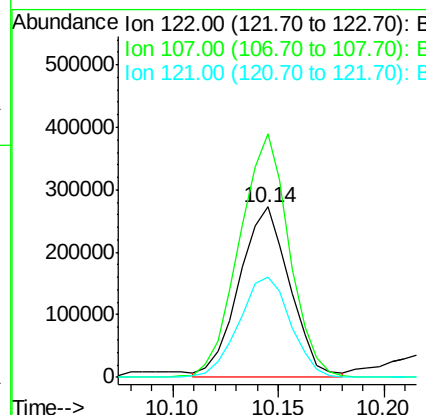
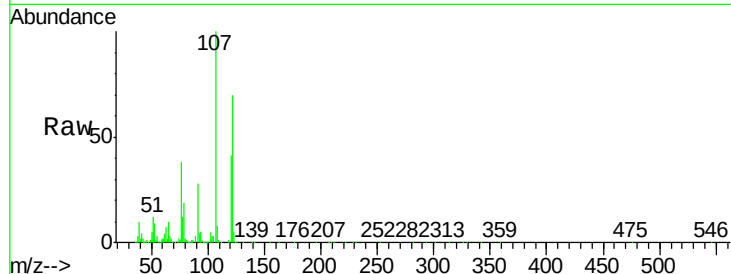
#27
 2,4-Dimethylphenol
 Concen: 35.61 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.2	117.0	175.4
121	58.8	50.1	75.1

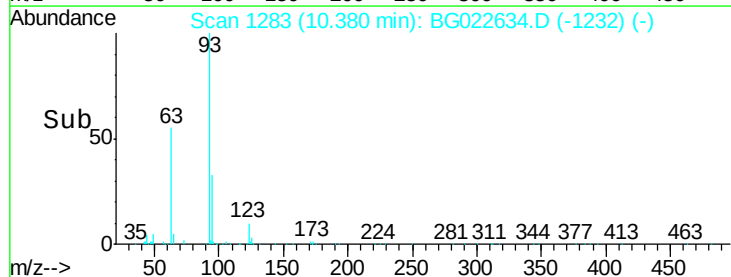
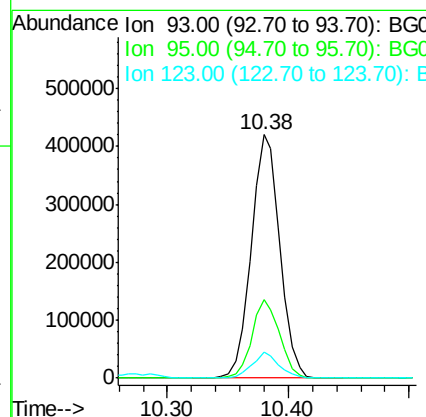
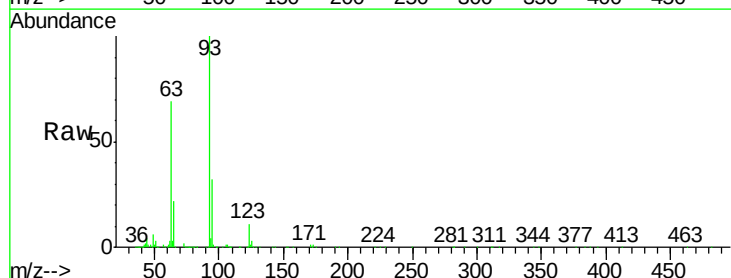
Manual Integrations

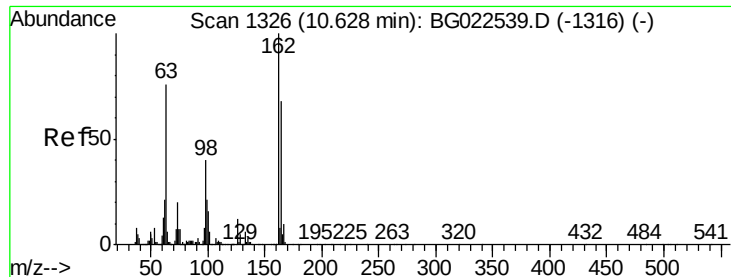
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.01 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.2
123	10.6	8.2	12.2





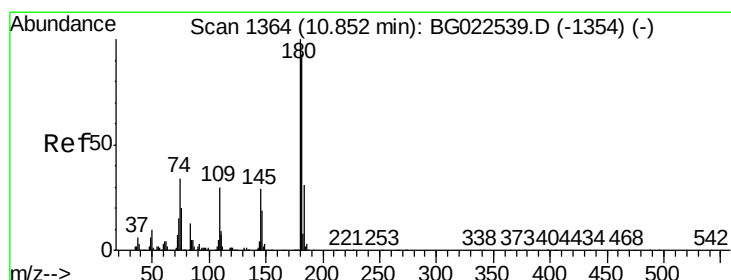
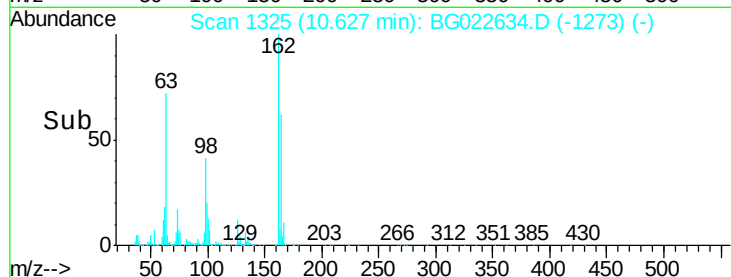
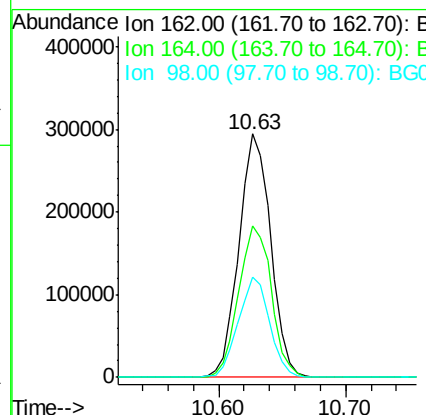
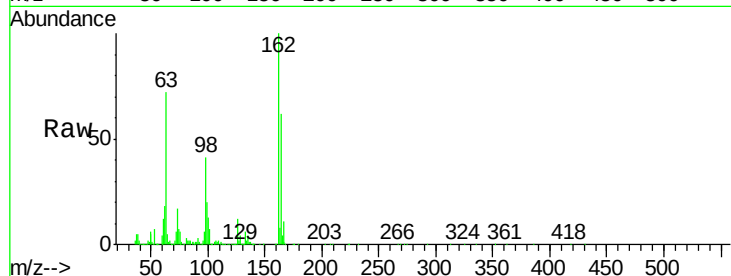
#29
2,4-Dichlorophenol
Concen: 41.26 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	509850		
164	62.4	44.3	84.3	
98	41.1	19.5	59.5	

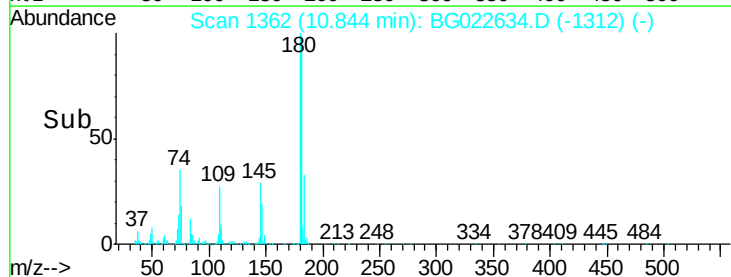
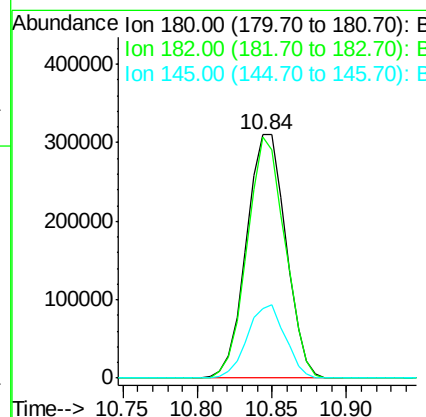
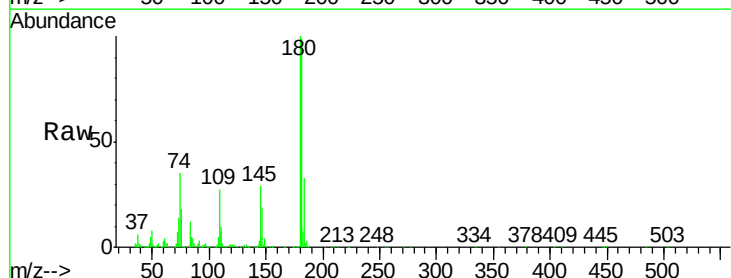
Manual Integrations

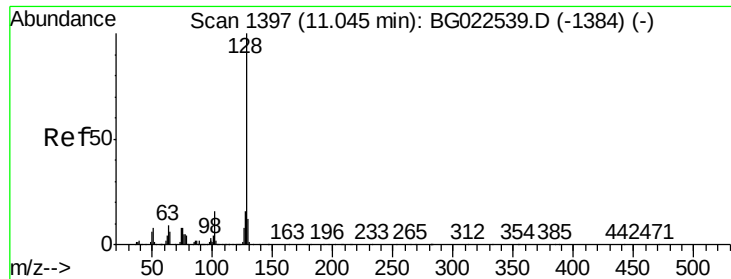
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#30
1,2,4-Trichlorobenzene
Concen: 38.77 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	568919		
182	99.2	73.8	110.8	
145	28.8	24.4	36.6	





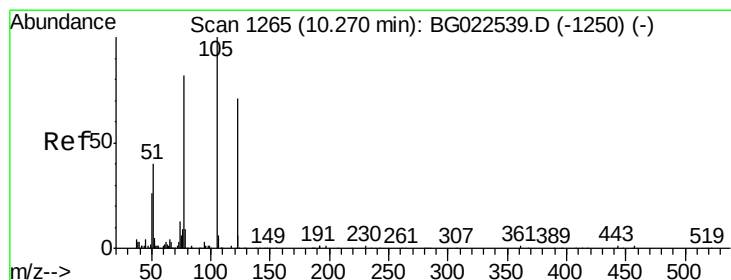
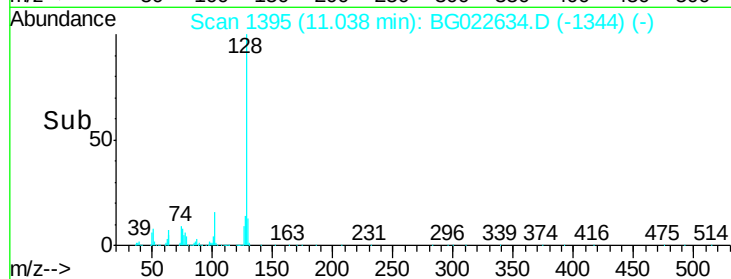
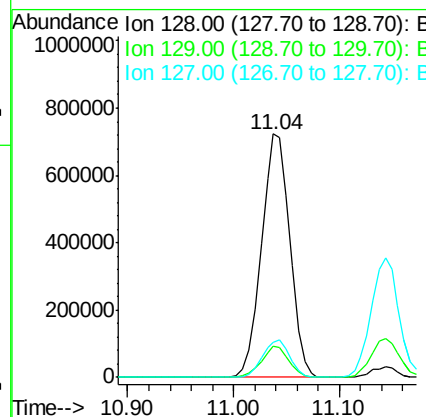
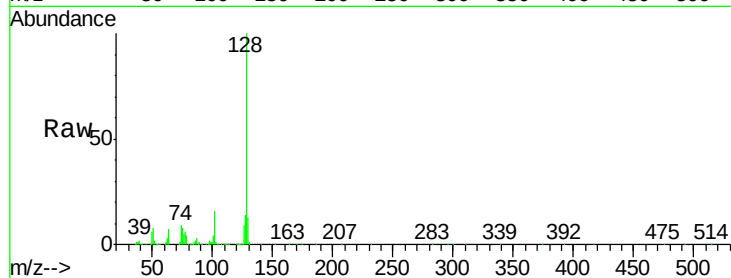
#31
Naphthalene
Concen: 37.92 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.4	14.0
127	14.5	11.3	16.9

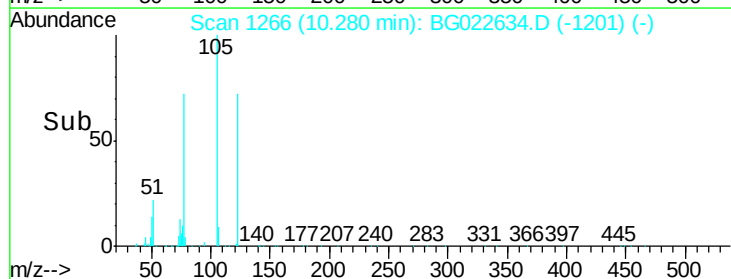
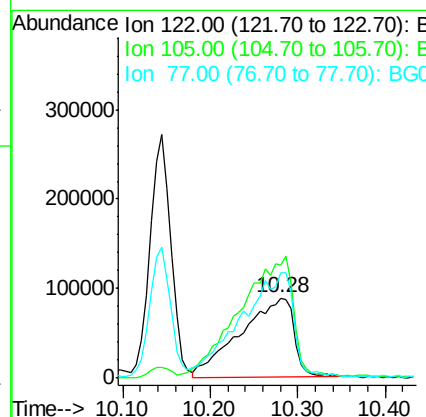
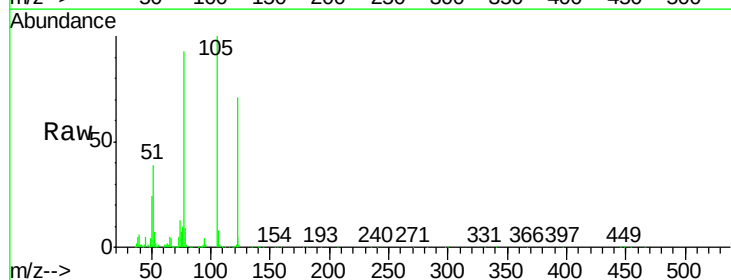
Manual Integrations

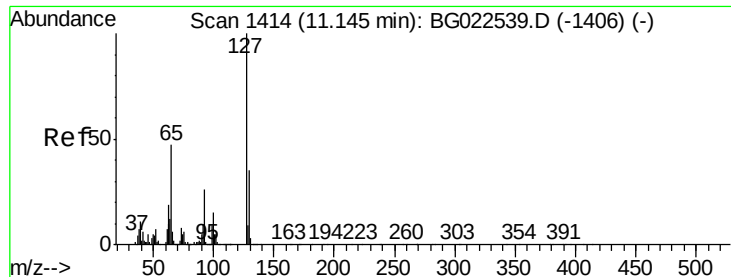
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#32
Benzoic acid
Concen: 44.71 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.08 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.7	117.2	157.2
77	131.3	109.2	149.2





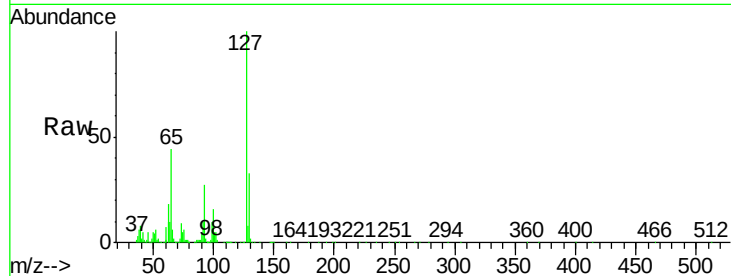
#33
4-Chloroaniline
Concen: 43.06 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

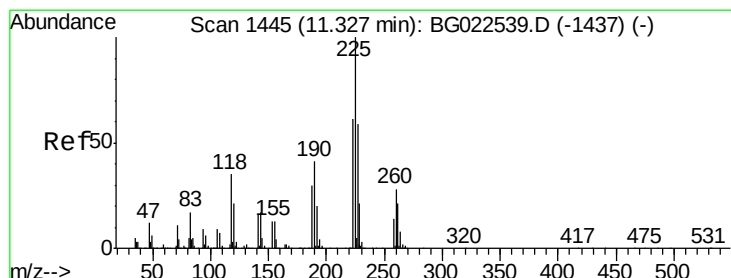
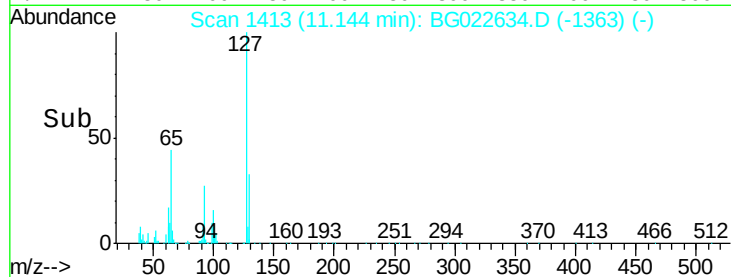
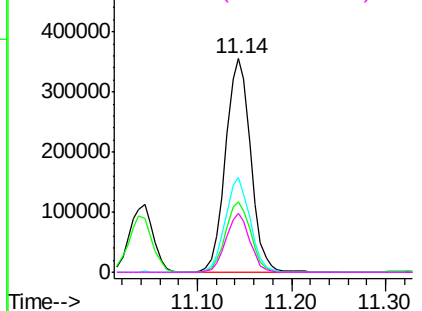
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	658049		
129	32.7	27.9	41.9	
65	44.5	36.8	55.2	
92	27.5	21.0	31.6	

Manual Integrations

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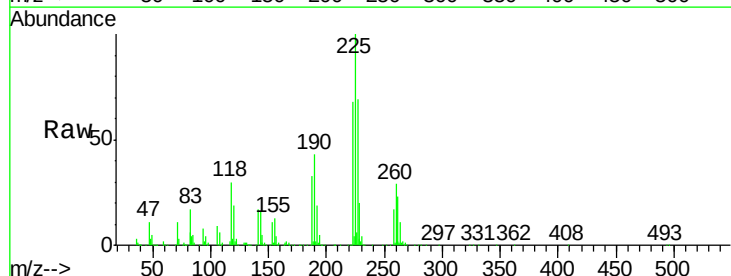


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

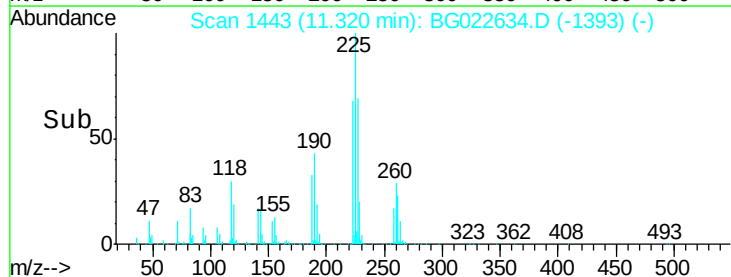
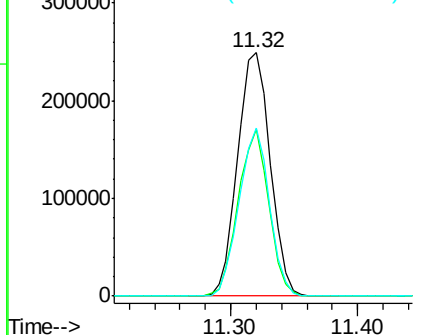


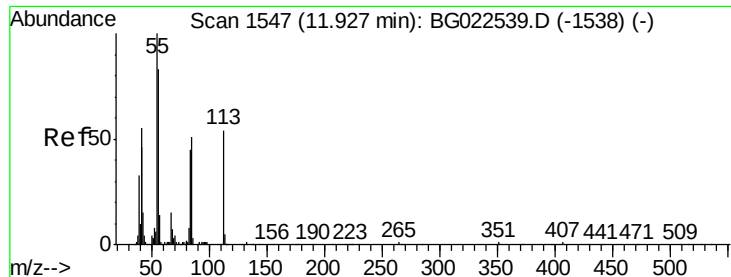
#34
Hexachlorobutadiene
Concen: 38.95 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	444193		
223	68.4	49.6	74.4	
227	68.8	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





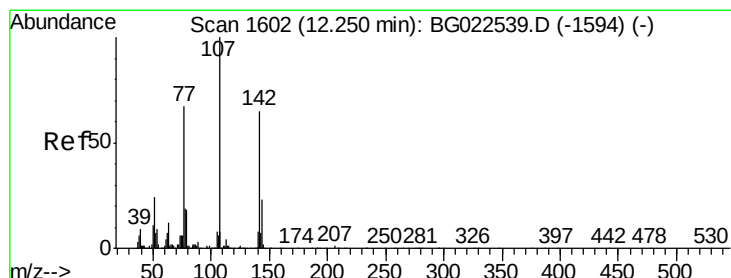
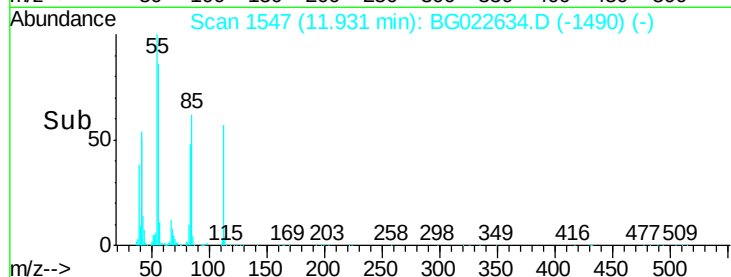
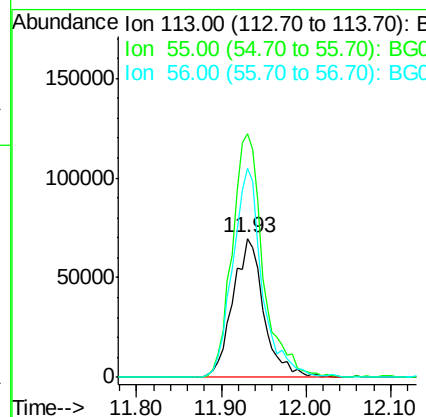
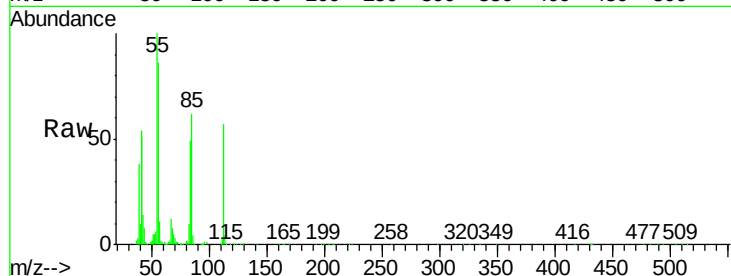
#35
 Caprolactam
 Concen: 45.39 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. 0.03 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	175.6	154.5	194.5
56	151.0	125.1	165.1

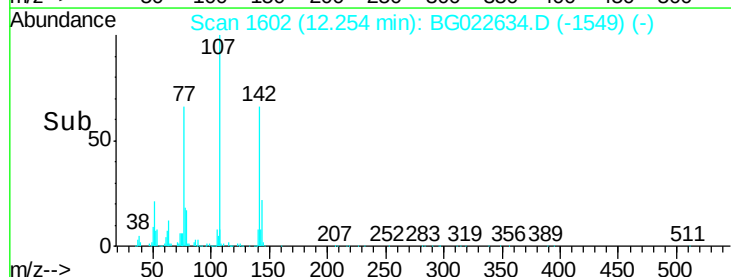
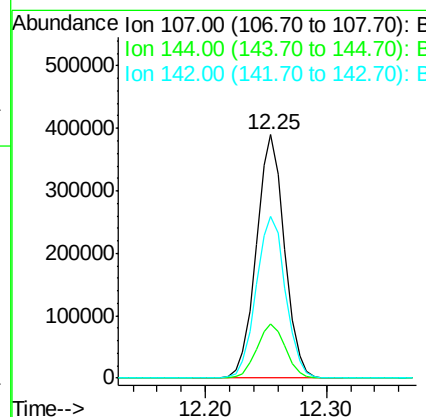
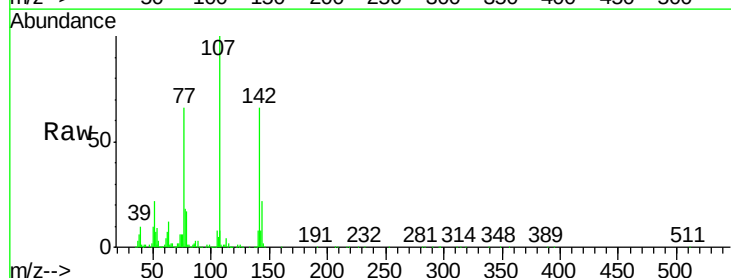
Manual Integrations

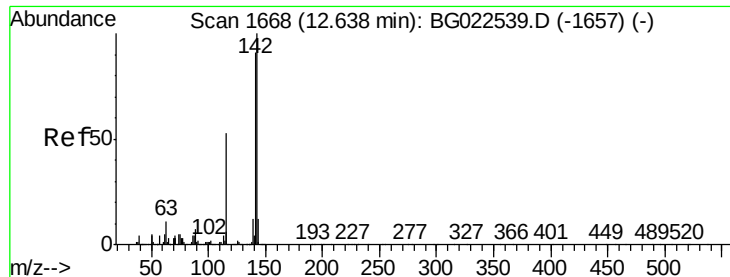
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#36
 4-Chloro-3-methylphenol
 Concen: 41.55 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.0	25.6
142	66.2	53.0	79.6





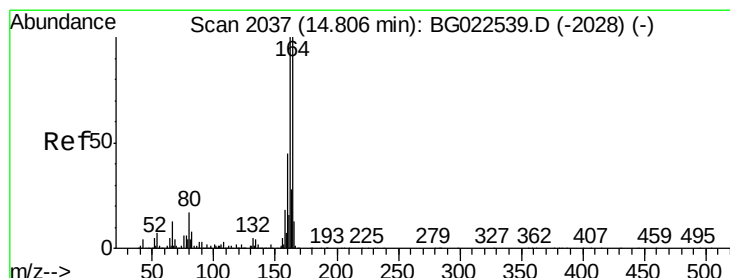
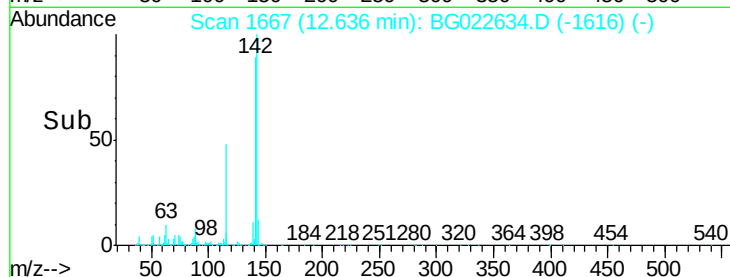
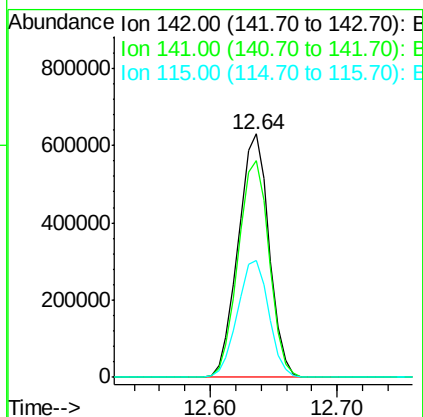
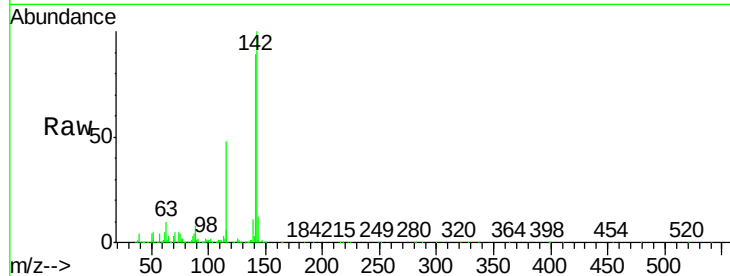
#37
 2-Methylnaphthalene
 Concen: 38.60 ng
 RT: 12.64 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1061914
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.2 105.2
 115 47.9 41.7 62.5

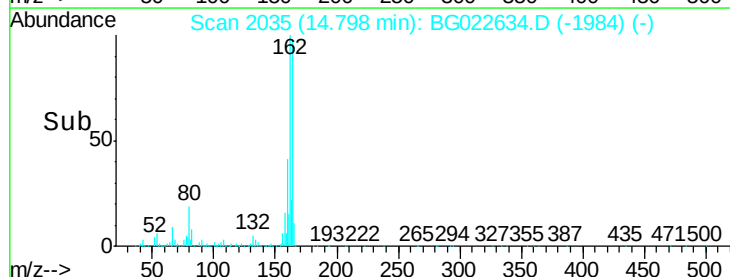
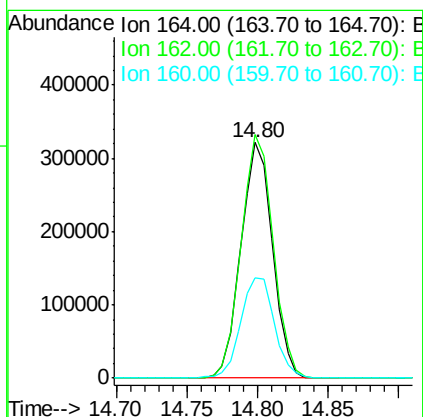
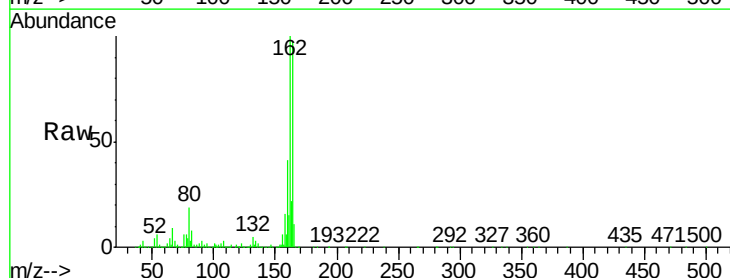
Manual Integrations

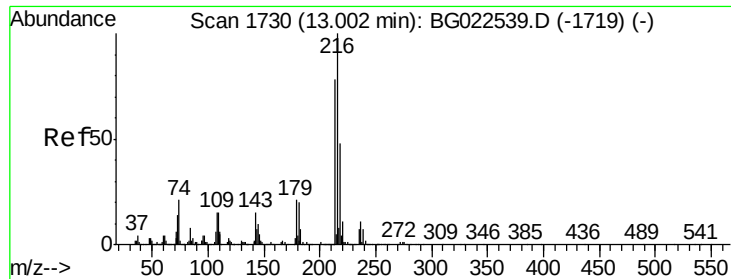
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion:164 Resp: 503719
 Ion Ratio Lower Upper
 164 100
 162 103.3 87.7 131.5
 160 42.3 37.2 55.8





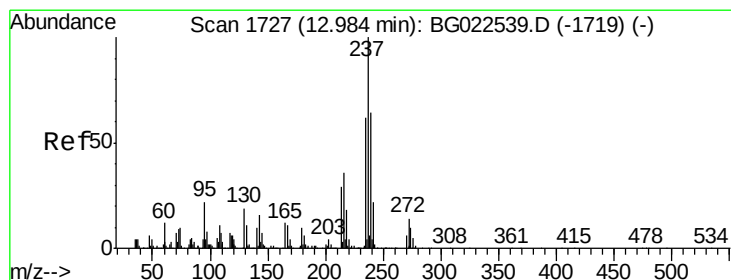
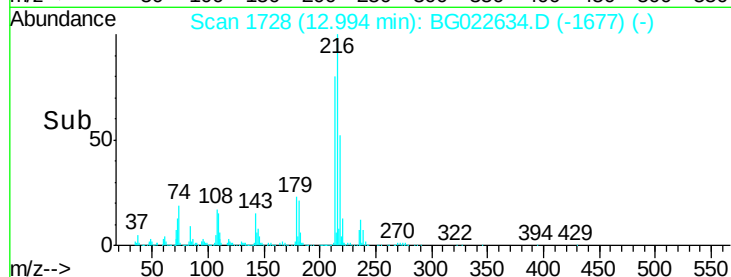
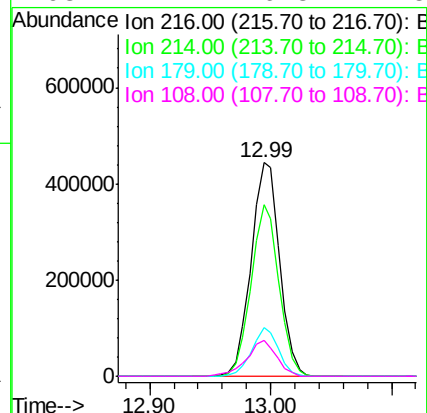
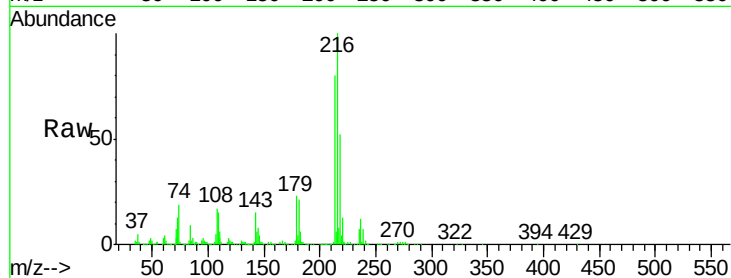
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.34 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
216	100			
214	78.2	62.9	94.3	
179	21.4	17.2	25.8	
108	17.4	16.3	24.5	

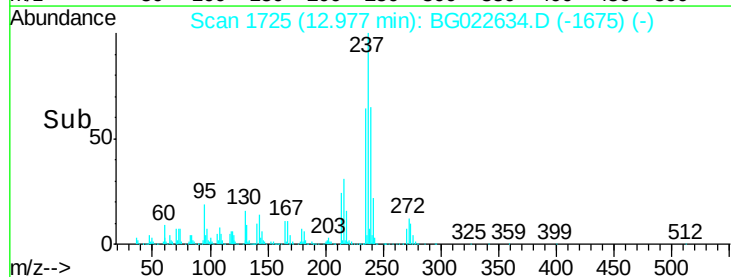
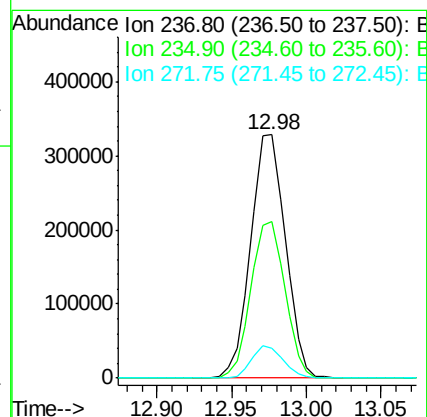
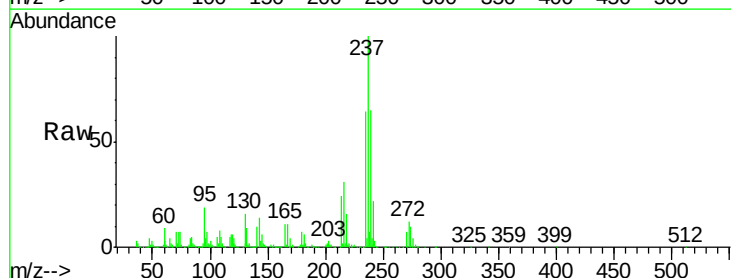
Manual Integrations

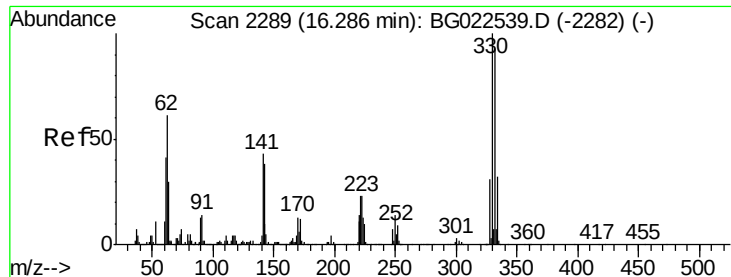
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#40
 Hexachlorocyclopentadiene
 Concen: 34.74 ng
 RT: 12.98 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt	Ion	Ratio	Lower	Upper
237	100			
235	64.4	43.1	83.1	
272	12.1	0.0	30.9	





#41

2,4,6-Tribromophenol

Concen: 83.37 ng

RT: 16.28 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:330 Resp: 660522

Ion Ratio Lower Upper

330 100

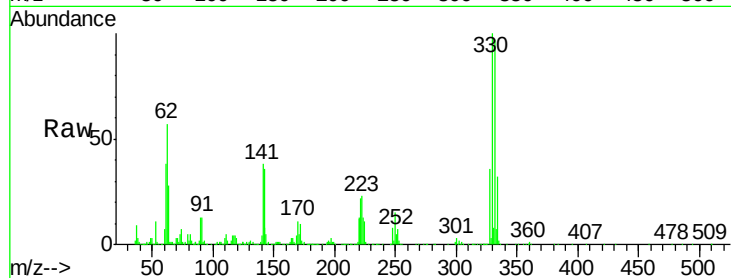
332 97.5 77.4 116.2

141 37.5 31.7 47.5

Manual Integrations

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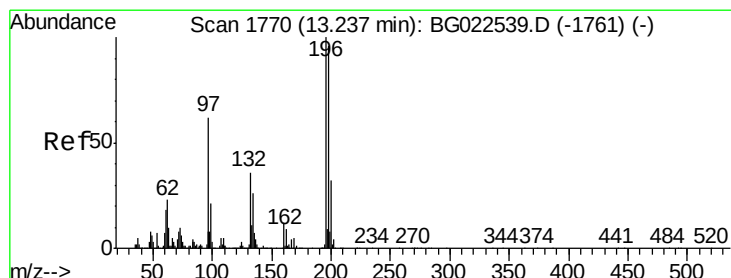
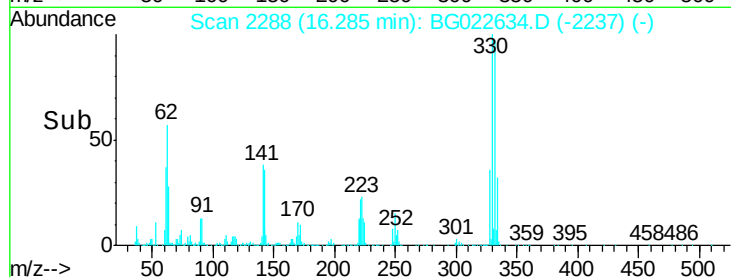
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

16.28

Time-->



#42

2,4,6-Trichlorophenol

Concen: 40.44 ng

RT: 13.23 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

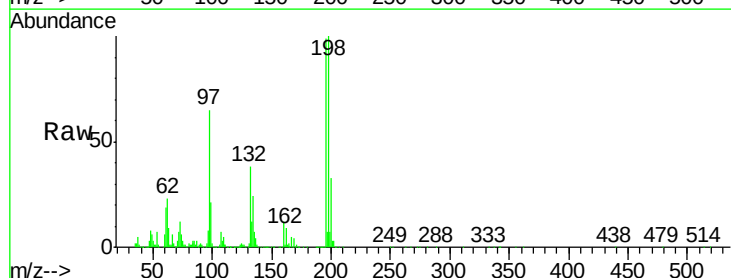
Tgt Ion:196 Resp: 493159

Ion Ratio Lower Upper

196 100

198 101.4 78.2 117.2

200 33.5 27.0 40.4



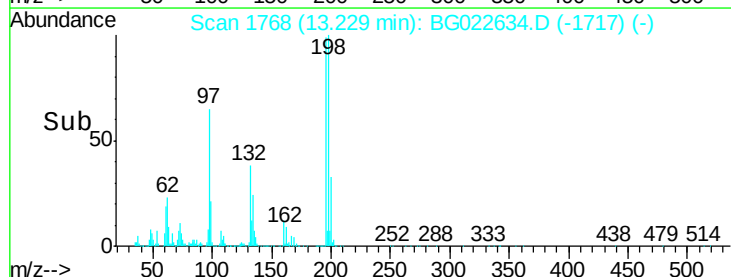
Abundance Ion 196.00 (195.70 to 196.70): E

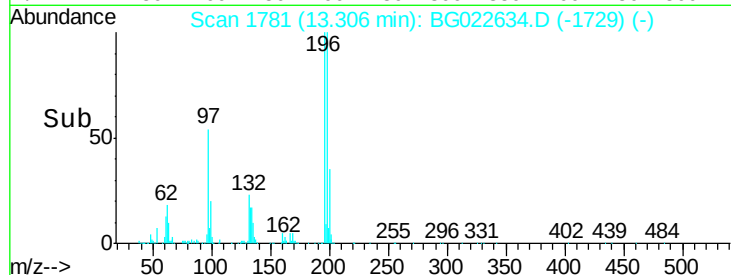
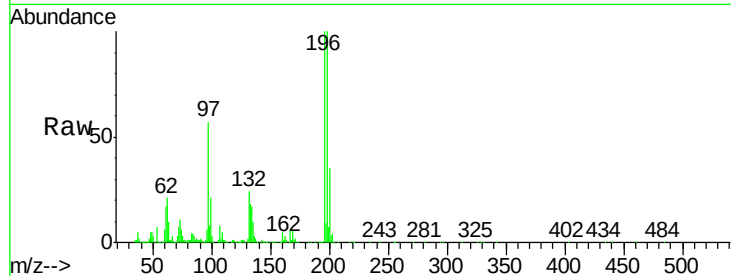
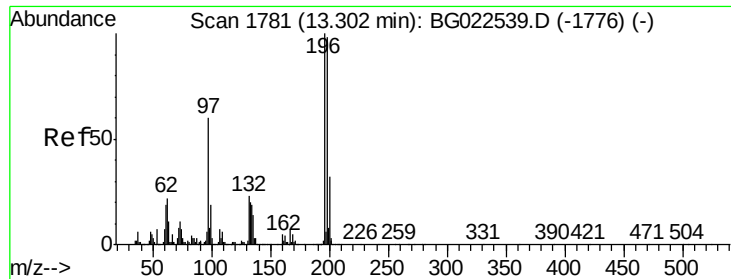
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

13.23

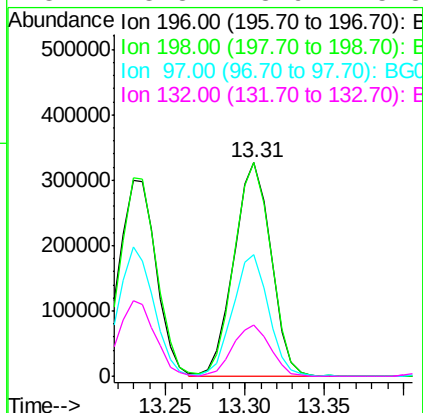
Time-->





#43
2,4,5-Trichlorophenol
Concen: 41.69 ng
RT: 13.31 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

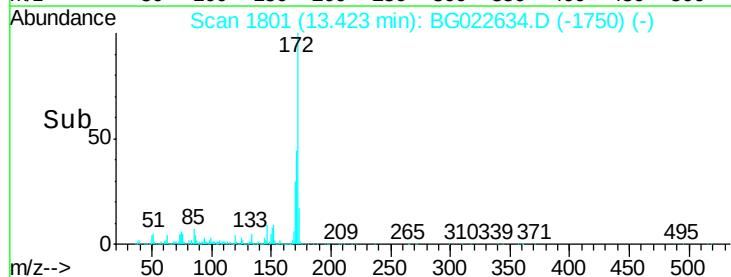
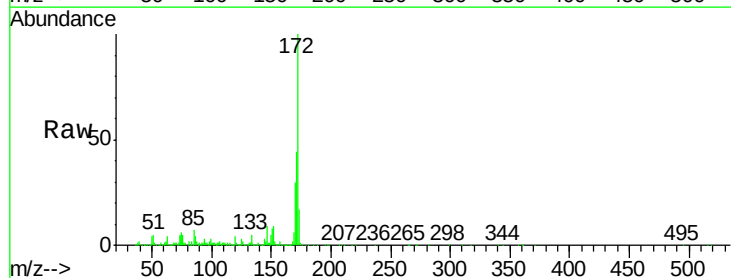
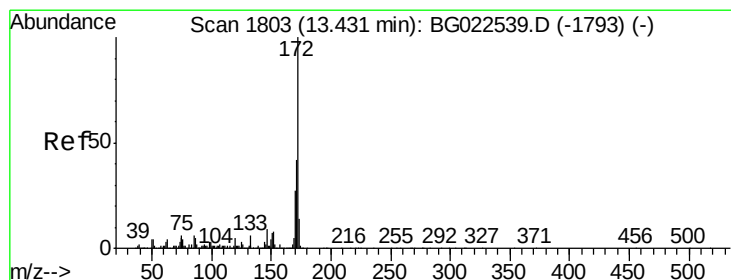
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	531921		
198	99.9	85.7	128.5	
97	56.9	45.5	68.3	
132	23.8	18.9	28.3	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

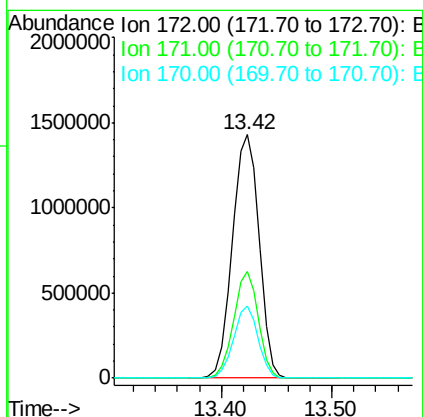
Manual Integrations

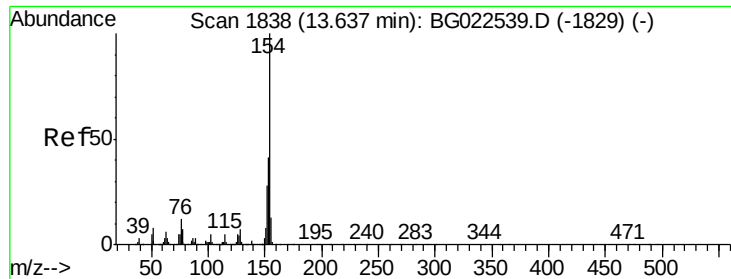
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#44
2-Fluorobiphenyl
Concen: 76.25 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2421829		
171	43.8	31.6	47.4	
170	29.8	21.3	31.9	





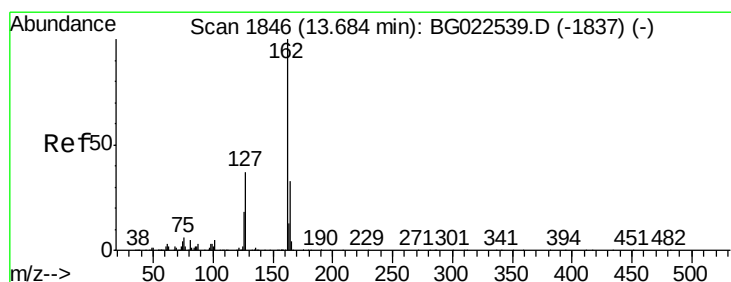
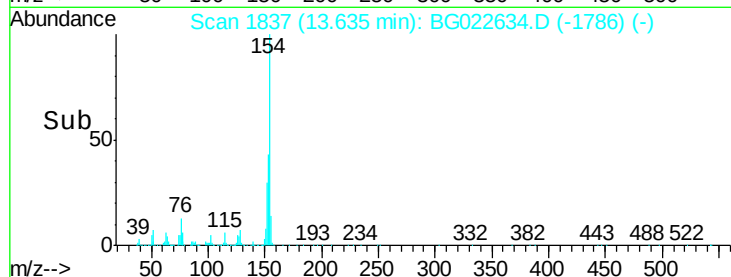
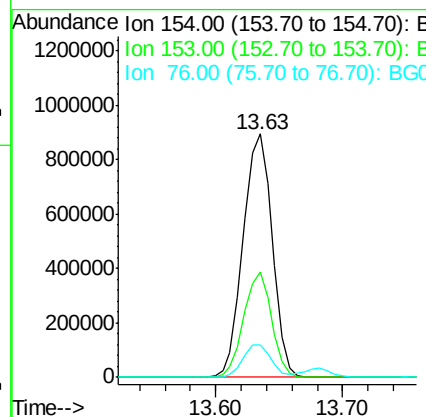
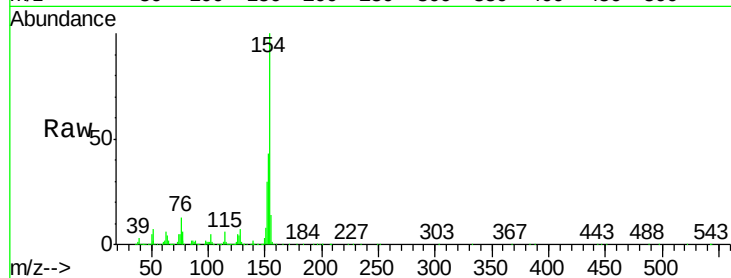
#45
 1,1'-Biphenyl
 Concen: 37.02 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.2	60.2
76	13.2	0.0	32.9

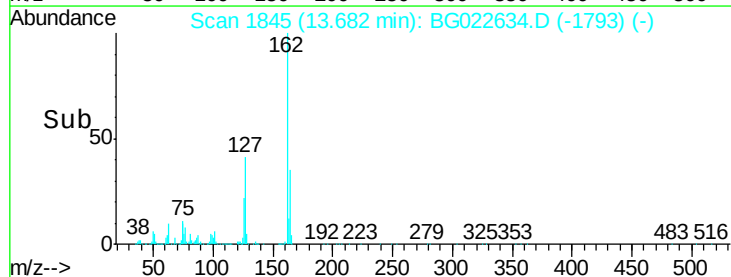
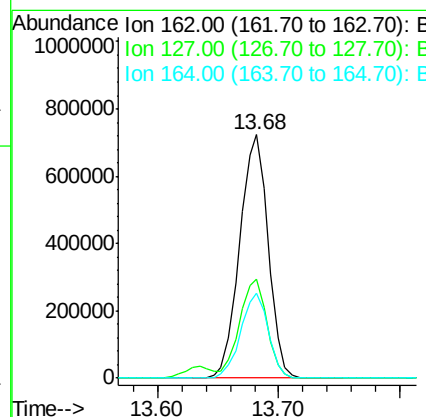
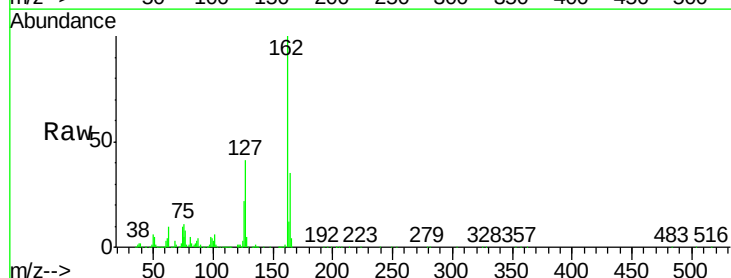
Manual Integrations

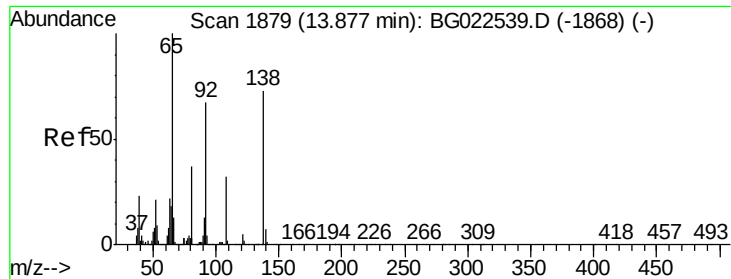
umangi
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#46
 2-Chloronaphthalene
 Concen: 37.57 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.4	48.6
164	34.9	25.2	37.8





#47

2-Nitroaniline

Concen: 40.37 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

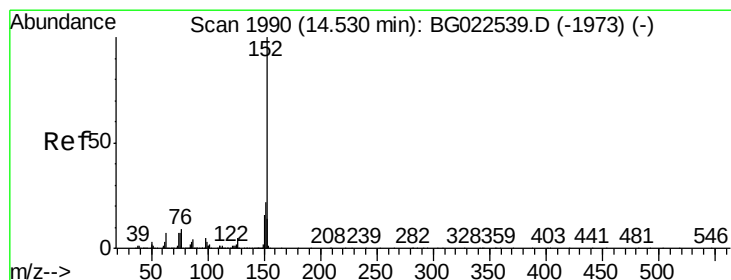
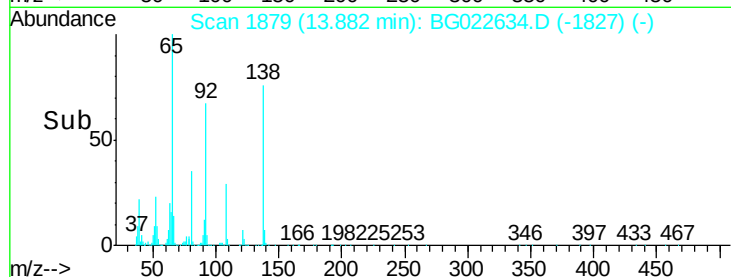
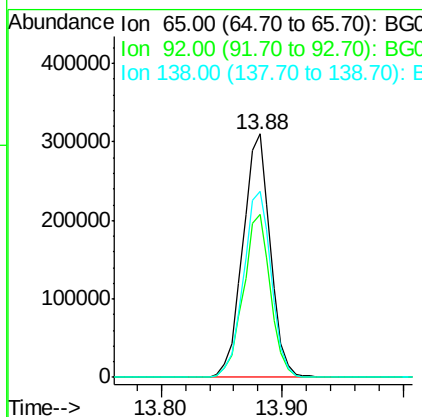
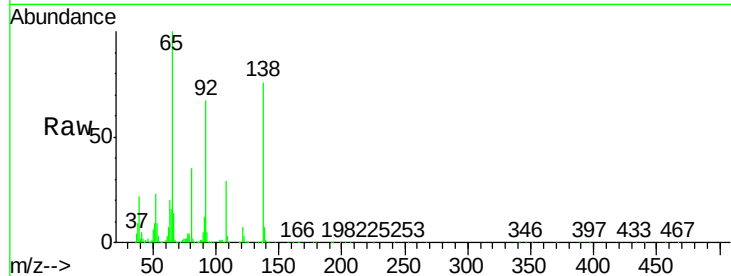
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	49.4	74.0
138	76.3	58.0	87.0

Manual Integrations

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#48

Acenaphthylene

Concen: 37.88 ng

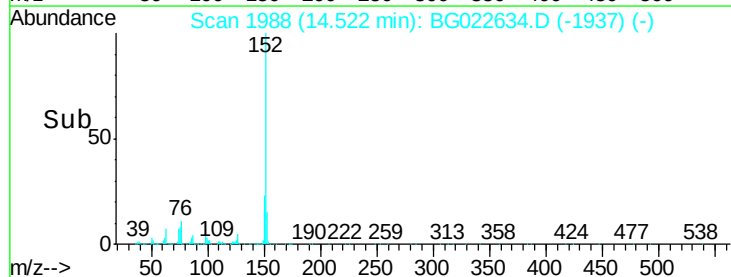
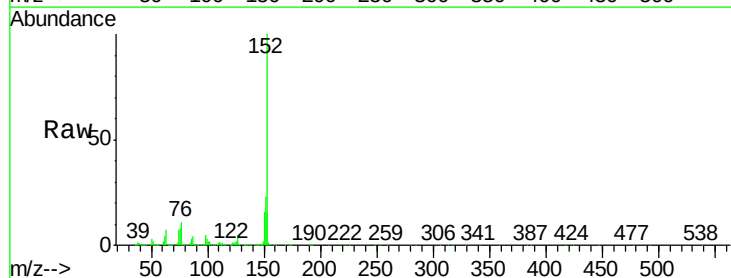
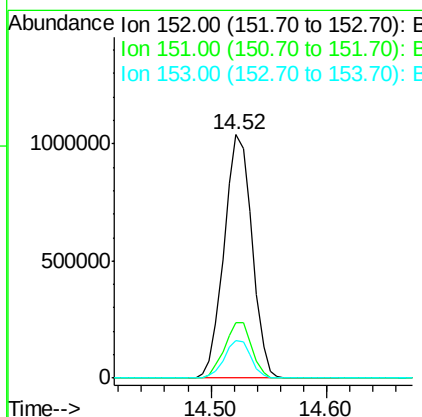
RT: 14.52 min Scan# 1988

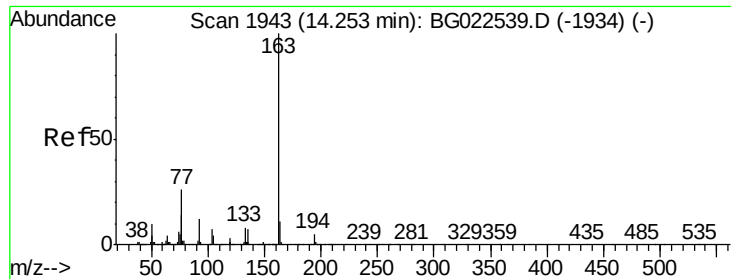
Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	15.3	11.4	17.2





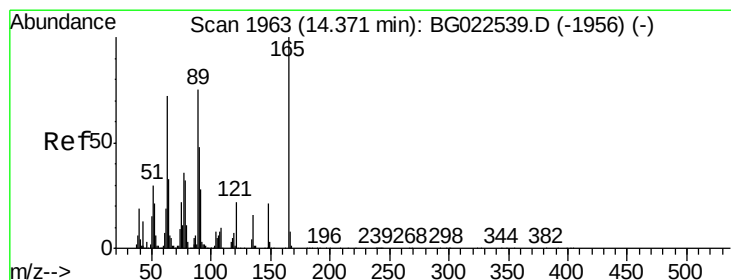
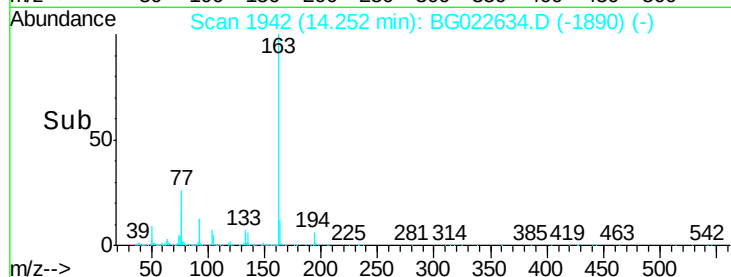
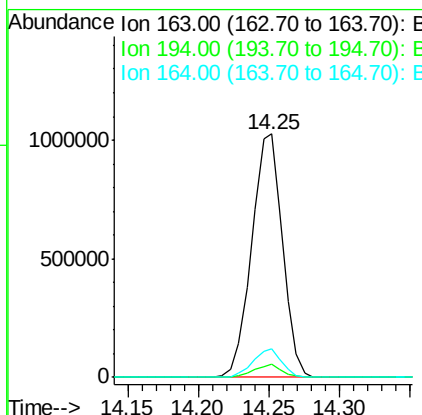
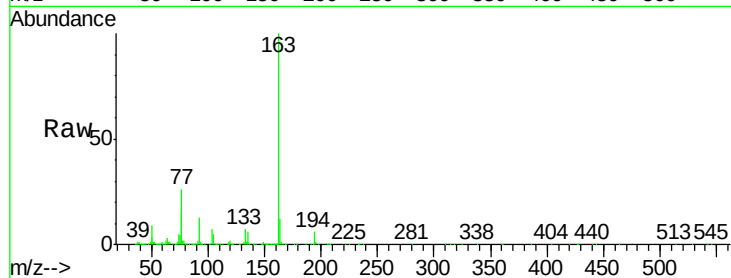
#49
Dimethylphthalate
Concen: 37.63 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1572452
Ion Ratio Lower Upper
163 100
194 5.6 3.6 5.4#
164 11.7 8.1 12.1

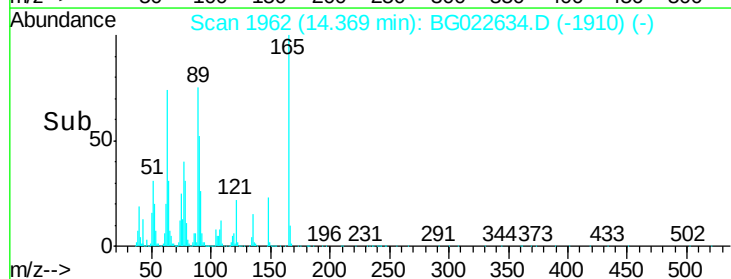
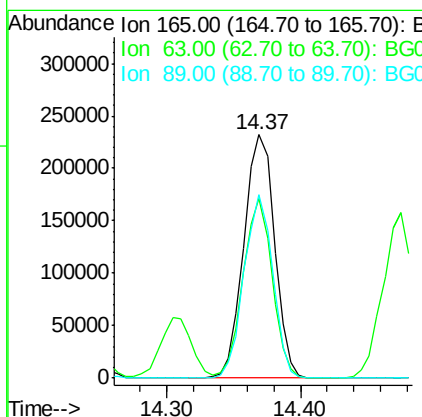
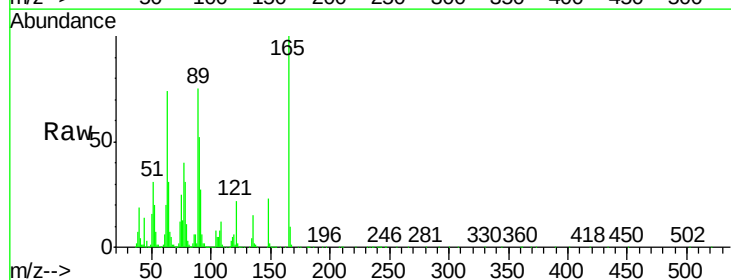
Manual Integrations

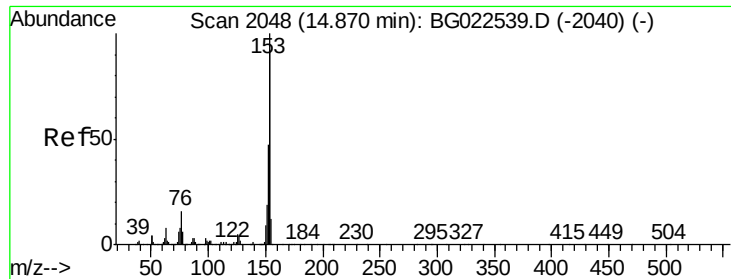
umangi
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#50
2,6-Dinitrotoluene
Concen: 40.52 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:165 Resp: 367951
Ion Ratio Lower Upper
165 100
63 73.8 64.3 96.5
89 75.2 64.3 96.5





#51

Acenaphthene

Concen: 38.46 ng m

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1297560

Ion Ratio Lower Upper

154 100

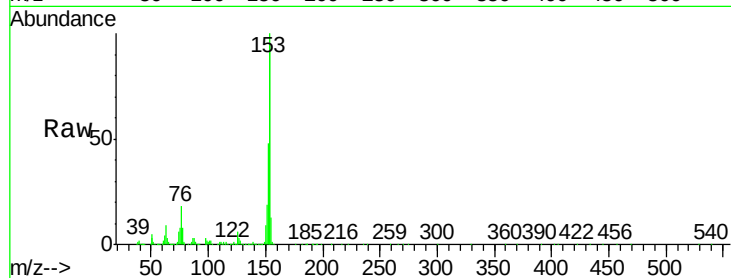
153 106.6 87.5 131.3

152 51.4 42.7 64.1

Manual Integrations

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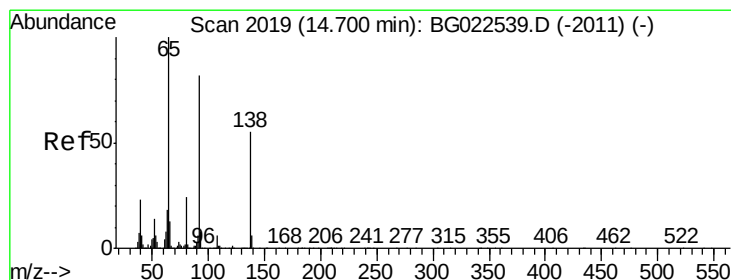
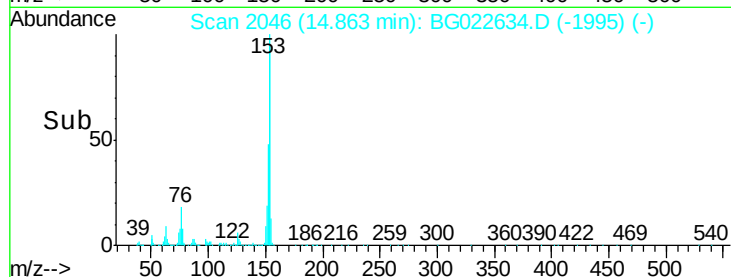
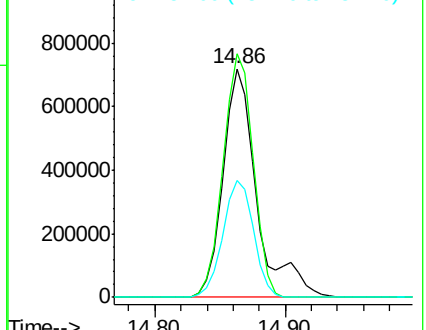
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.09 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

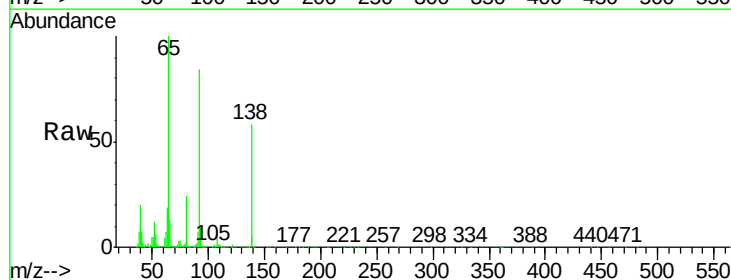
Tgt Ion:138 Resp: 357611

Ion Ratio Lower Upper

138 100

108 14.4 11.7 17.5

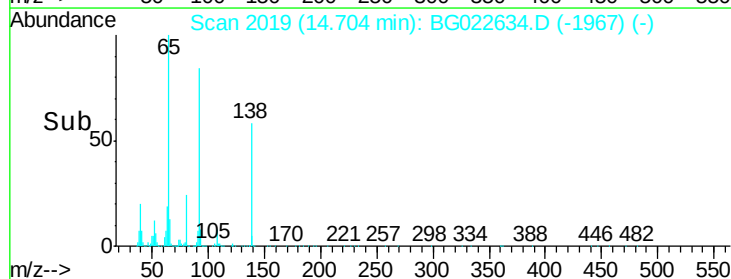
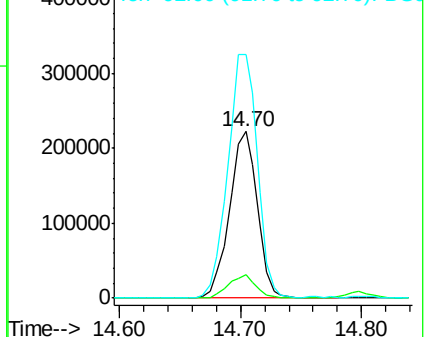
92 145.9 129.7 194.5

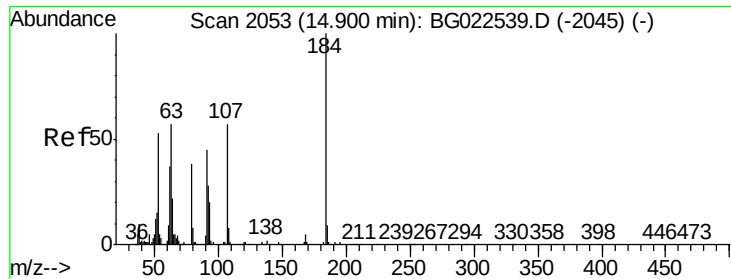


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





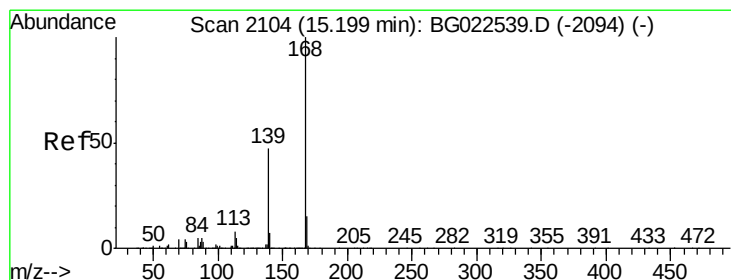
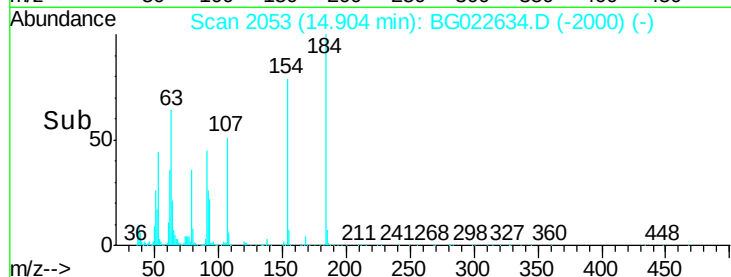
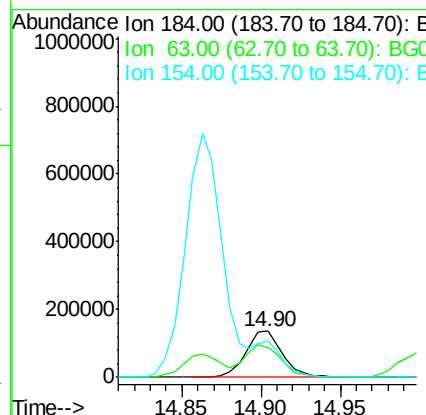
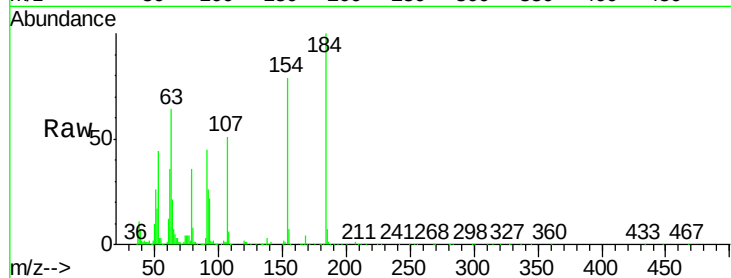
#53
2,4-Dinitrophenol
Concen: 38.96 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.7	59.6	89.4
154	79.2	67.4	101.0

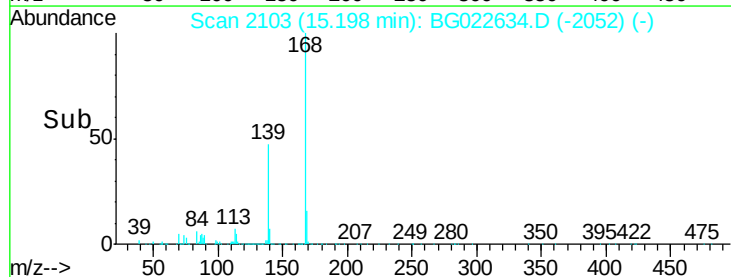
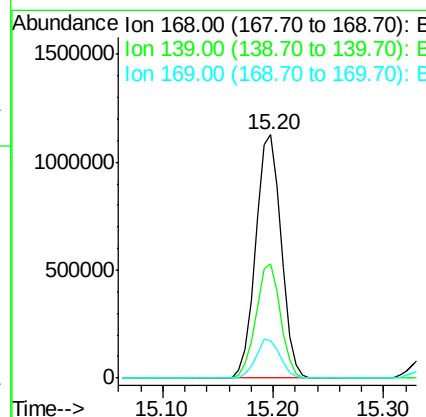
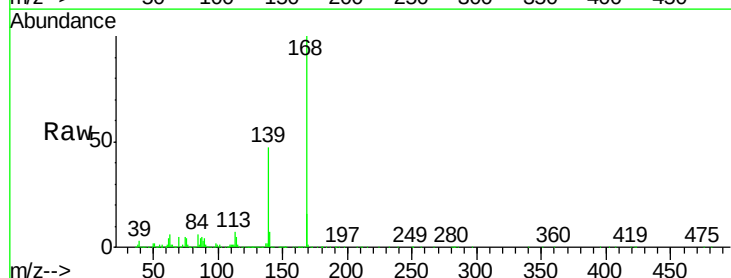
Manual Integrations

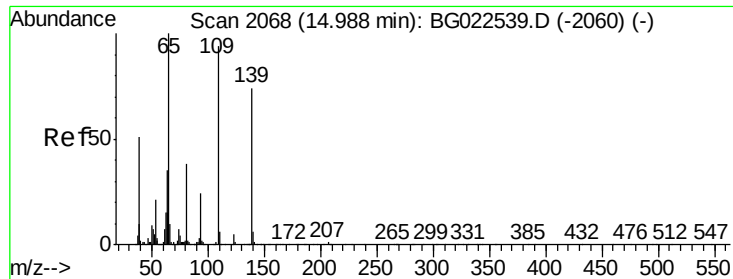
umangi
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#54
Dibenzofuran
Concen: 37.25 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.7	36.4	54.6
169	15.6	11.9	17.9





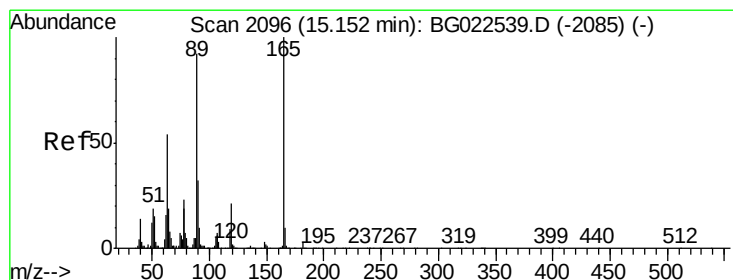
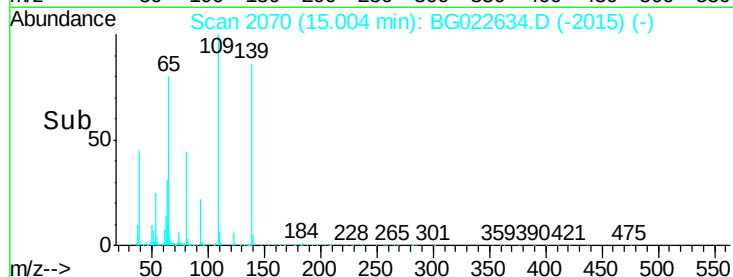
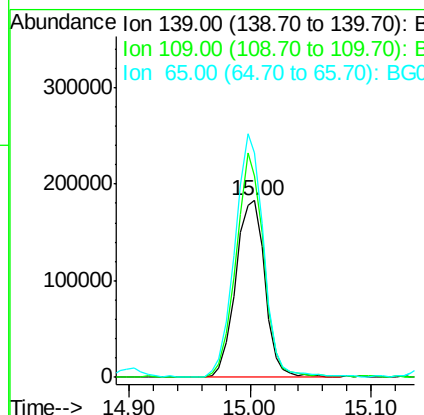
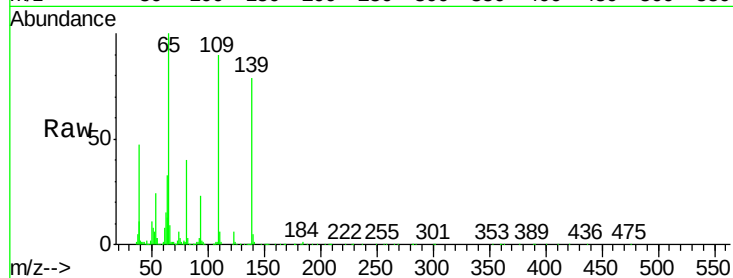
#55
4-Nitrophenol
Concen: 43.34 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	114.5	103.0	143.0
65	127.1	112.7	152.7

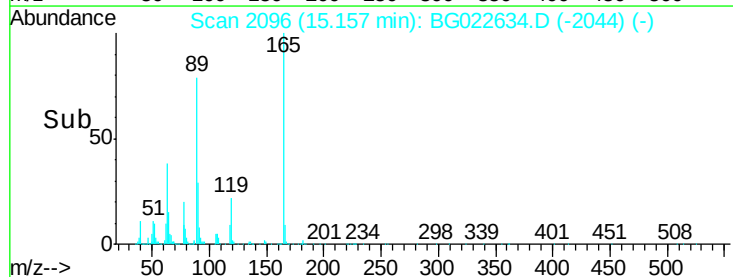
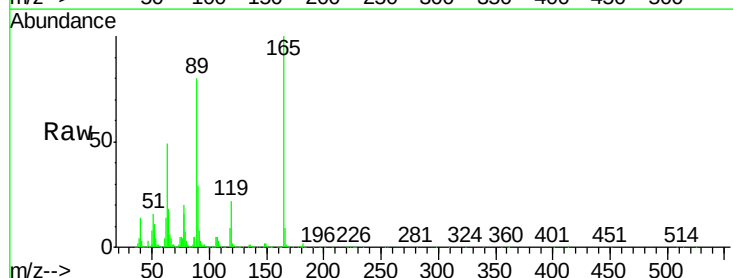
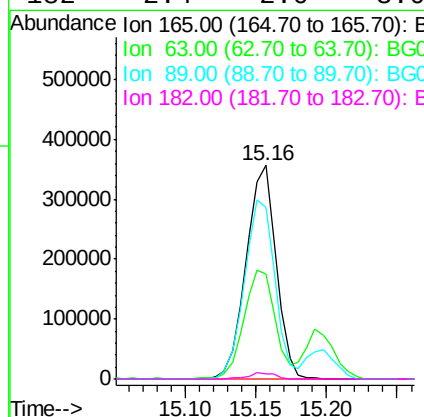
Manual Integrations

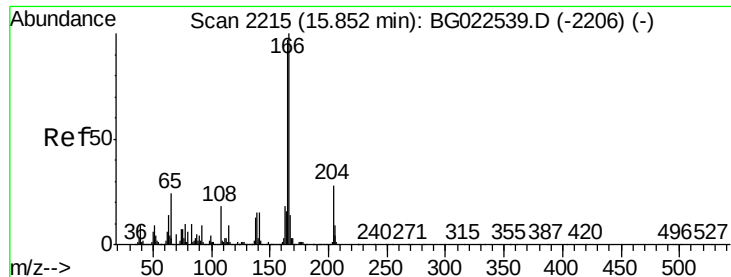
umangi
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#56
2,4-Dinitrotoluene
Concen: 42.39 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.0	45.8	68.6
89	80.1	68.6	102.8
182	2.4	2.0	3.0





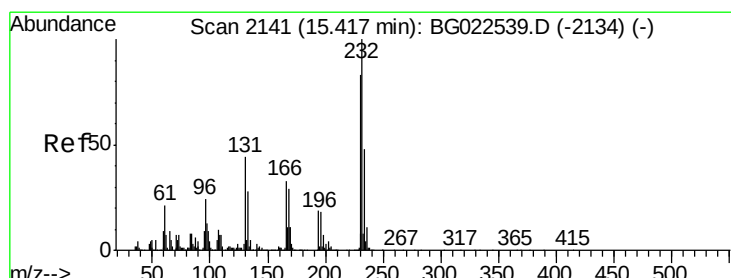
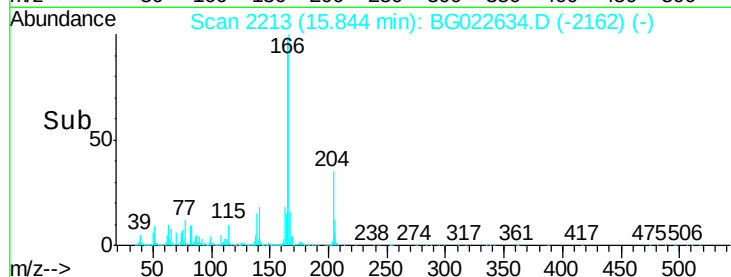
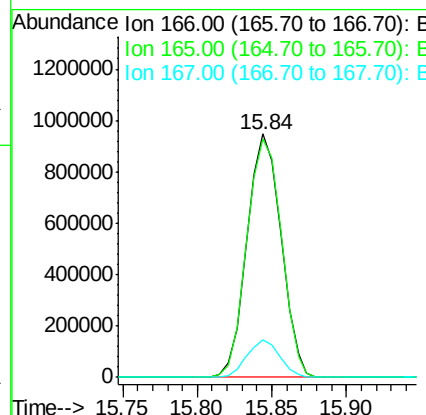
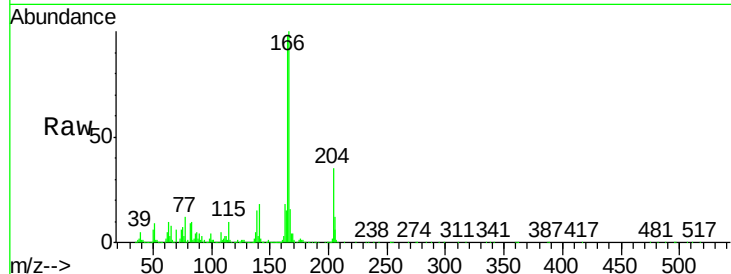
#57
Fluorene
 Concen: 38.47 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	81.0	121.6
167	15.5	12.0	18.0

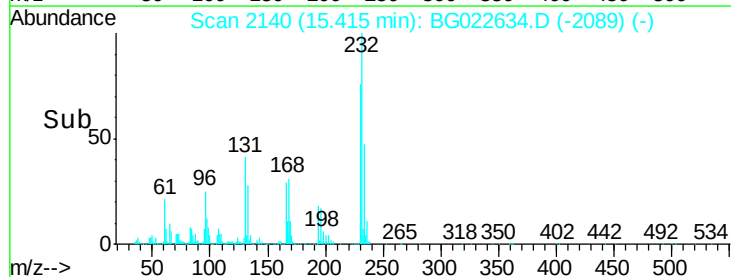
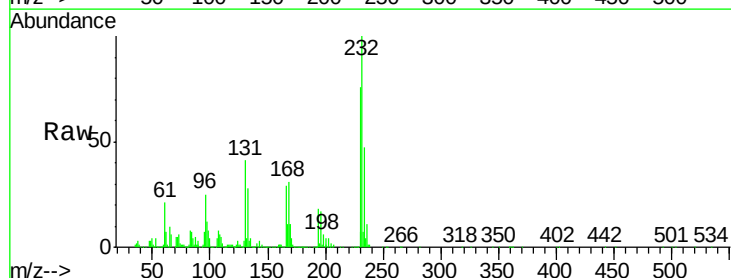
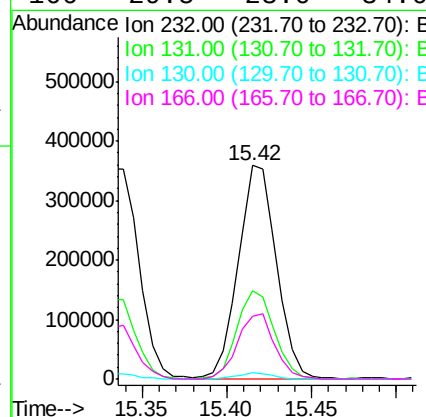
Manual Integrations

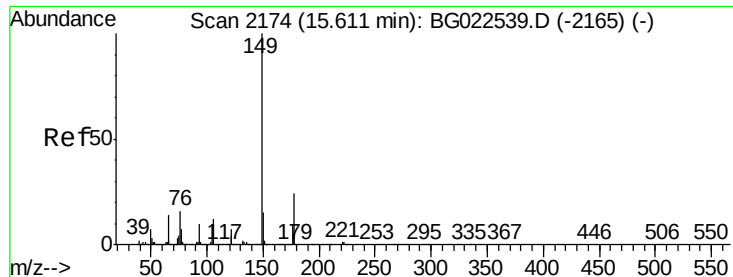
umangi
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.39 ng
 RT: 15.42 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.7	32.7	49.1
130	2.4	2.6	3.8
166	29.5	23.0	34.6





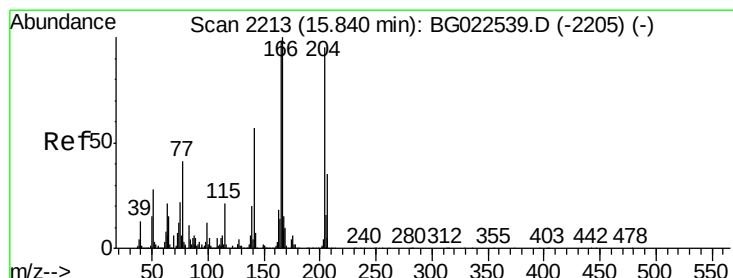
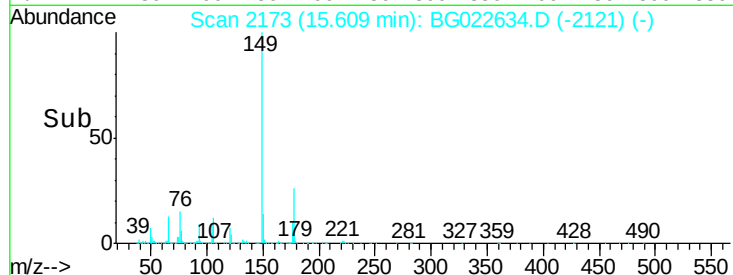
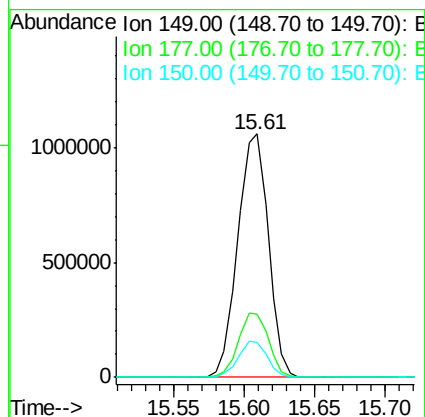
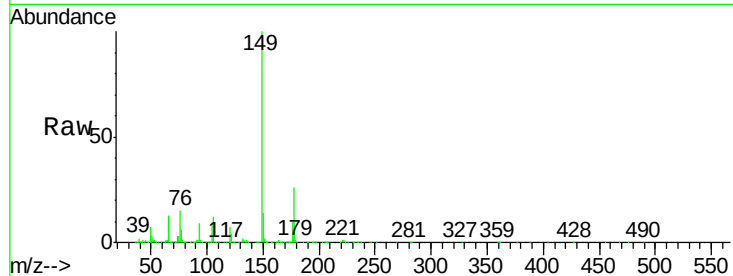
#59
Diethylphthalate
Concen: 37.34 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	19.2	28.8
150	14.2	10.6	16.0

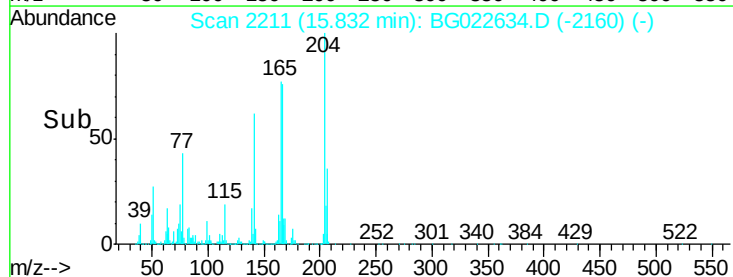
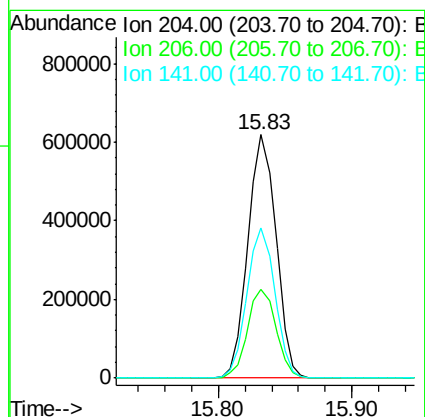
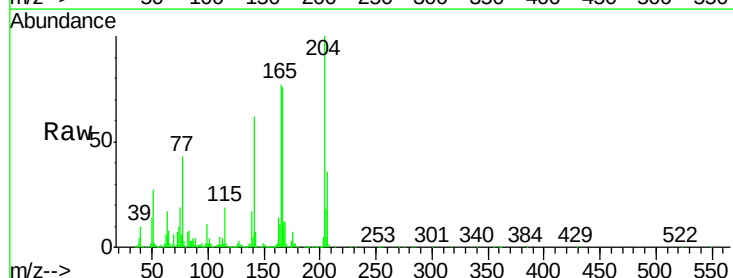
Manual Integrations

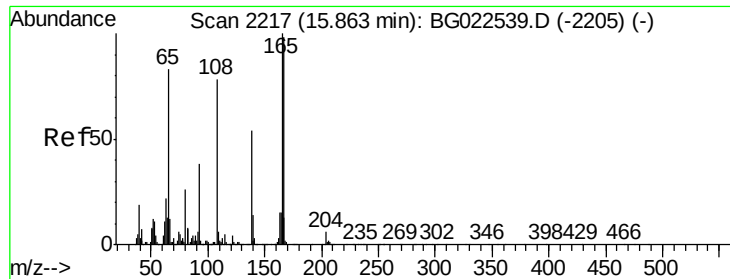
umangi
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#60
4-Chlorophenyl-phenylether
Concen: 38.65 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.2	28.5	42.7
141	61.8	51.4	77.0





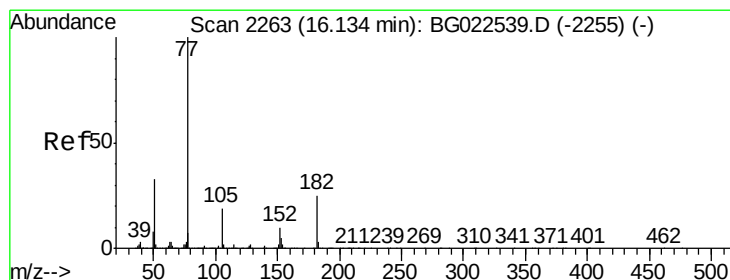
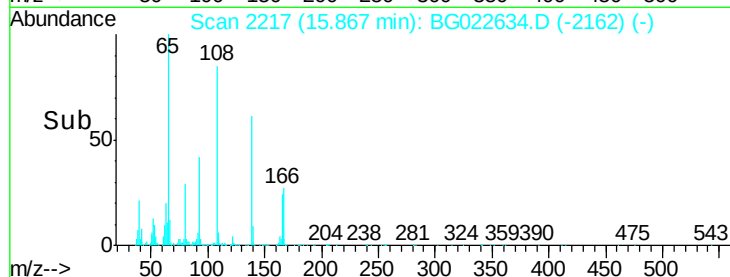
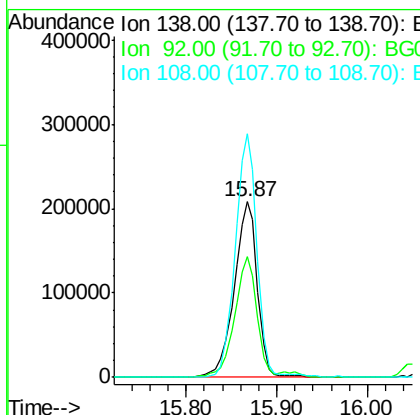
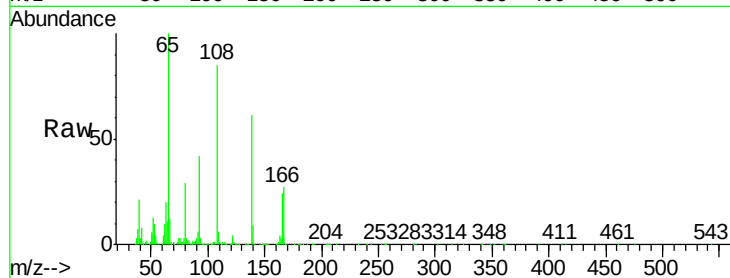
#61
4-Nitroaniline
Concen: 42.02 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	69.0	54.1	94.1
108	138.7	133.9	173.9

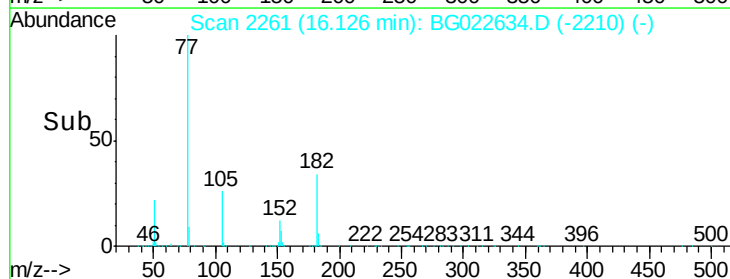
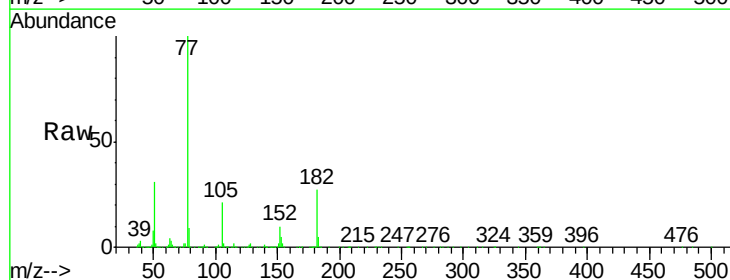
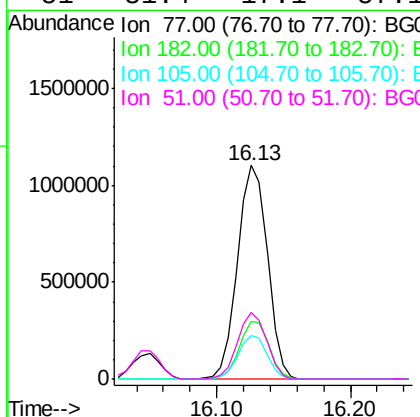
Manual Integrations

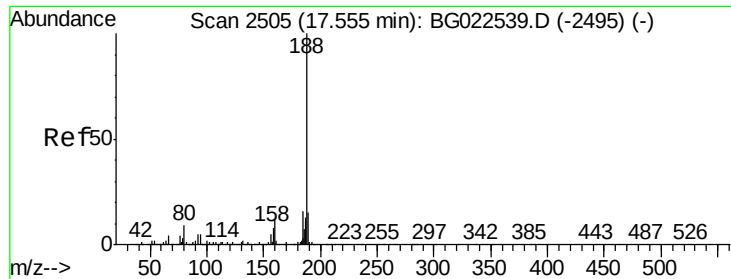
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#62
Azobenzene
Concen: 36.64 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	3.5	43.5
105	20.6	0.0	38.5
51	31.4	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 1278213

Ion Ratio Lower Upper

188 100

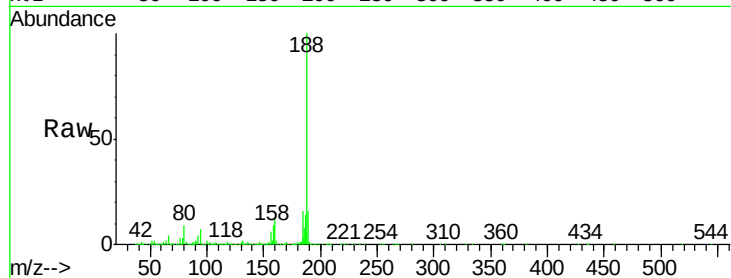
94 7.1 5.2 7.8

80 8.9 7.2 10.8

Manual Integrations

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

1000000

800000

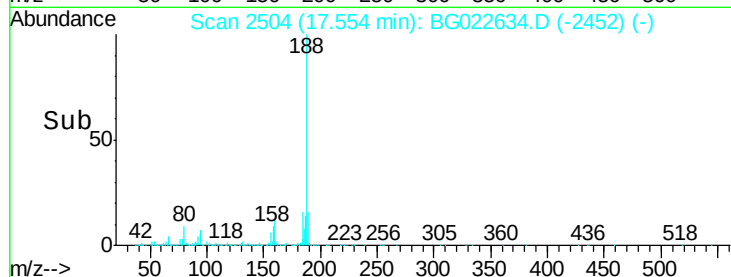
600000

400000

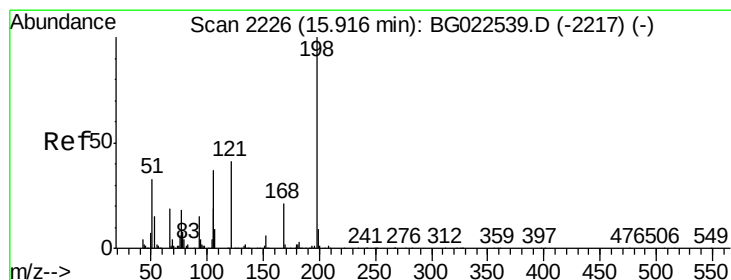
200000

0

17.45 17.50 17.55 17.60



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.11 ng

RT: 15.91 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

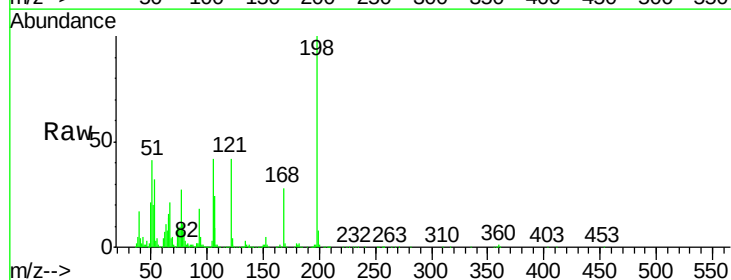
Tgt Ion:198 Resp: 352441

Ion Ratio Lower Upper

198 100

51 41.2 26.0 66.0

105 42.1 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

300000

250000

200000

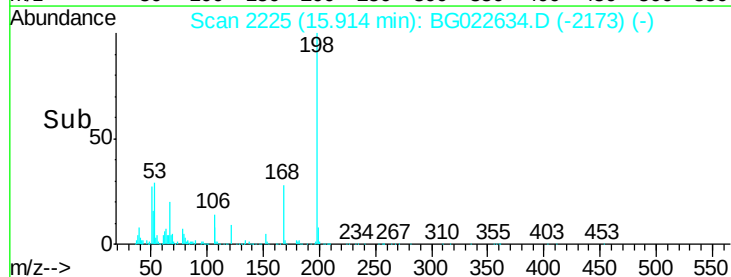
150000

100000

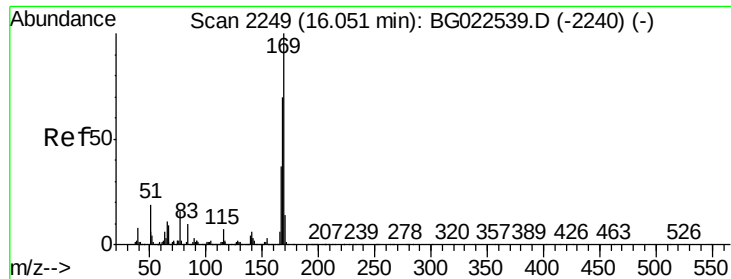
50000

0

15.90 15.95 16.00



Time-->



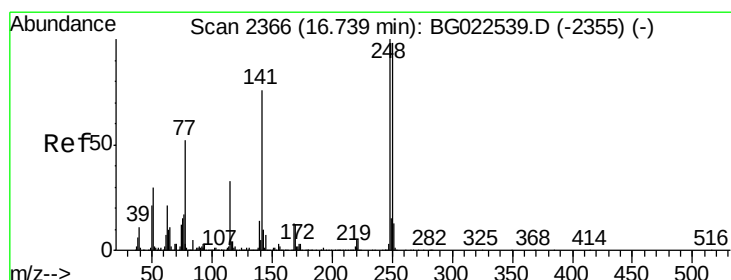
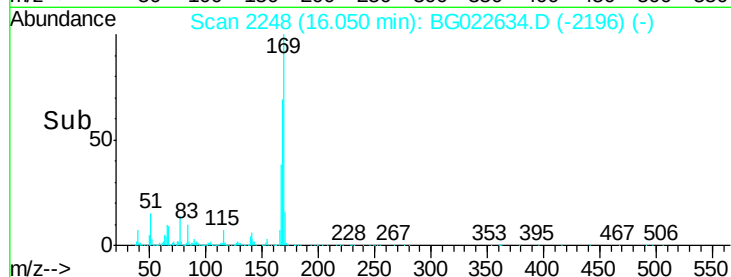
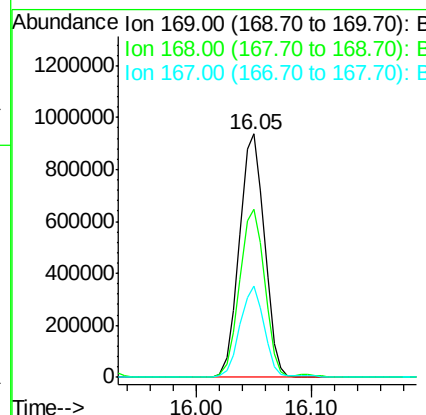
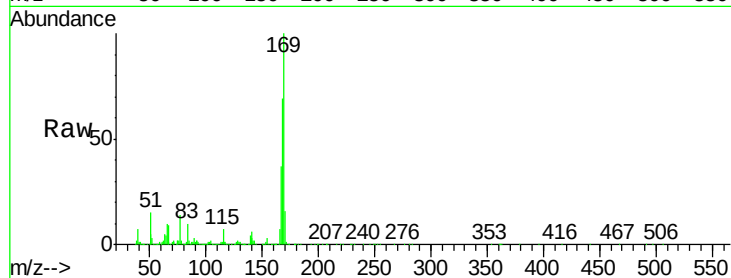
#65
n-Nitrosodiphenylamine
Concen: 37.92 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 1410641
Ion Ratio Lower Upper
169 100
168 69.0 55.0 82.4
167 37.5 27.4 41.0

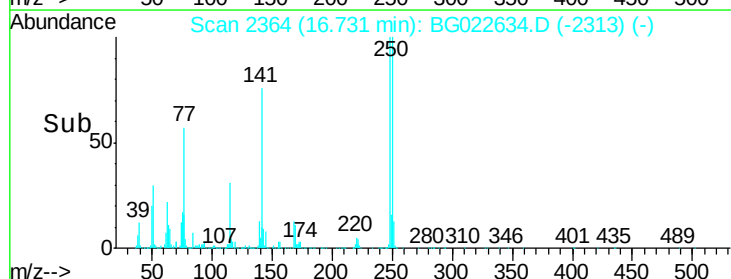
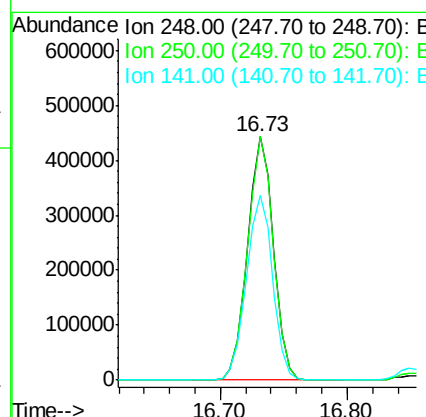
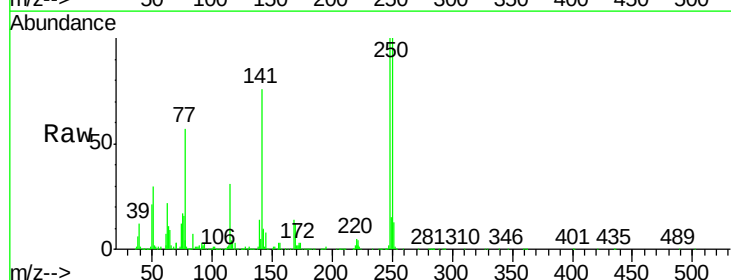
Manual Integrations

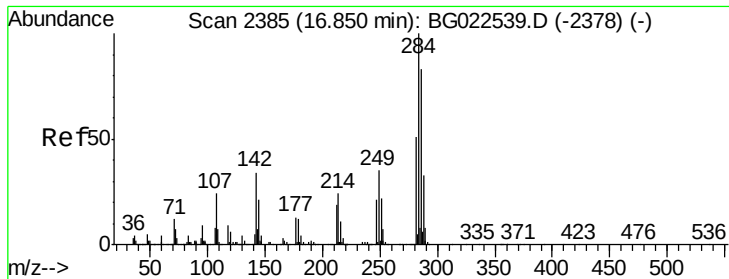
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#66
4-Bromophenyl-phenylether
Concen: 37.94 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:248 Resp: 629182
Ion Ratio Lower Upper
248 100
250 100.0 77.8 116.8
141 76.1 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.20 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

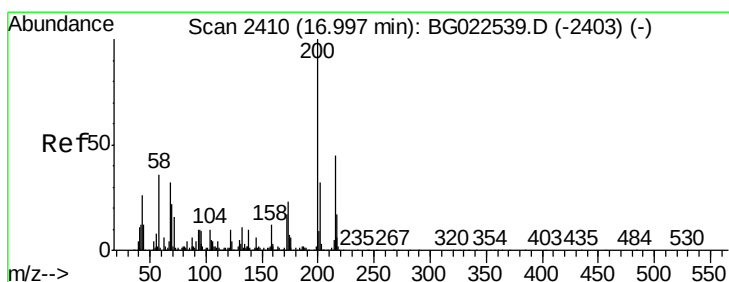
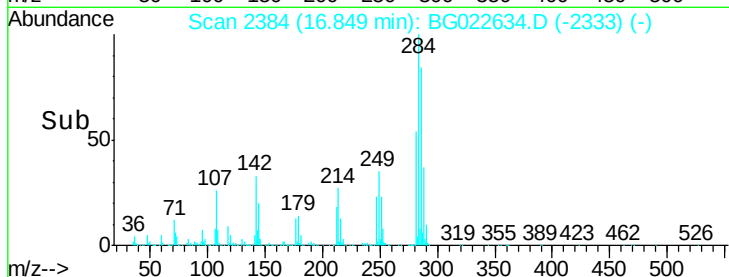
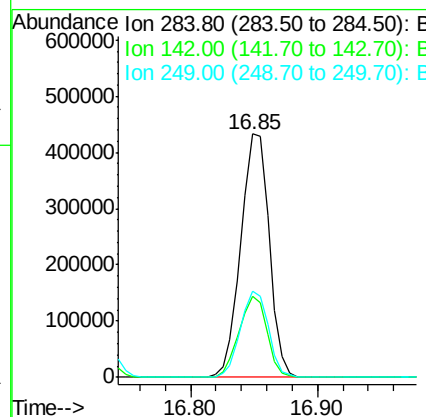
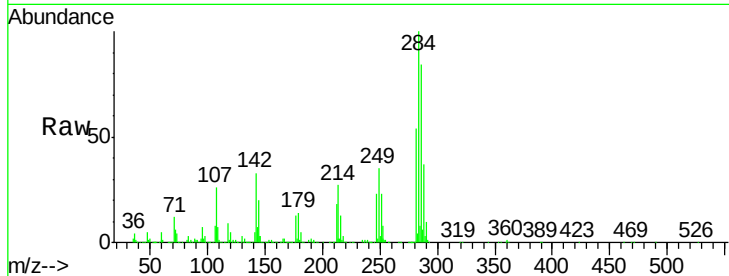
SSTDCCC040

Tgt Ion:	284	Resp:	669818
Ion Ratio	Lower	Upper	
284	100		
142	33.1	26.8	40.2
249	35.4	28.9	43.3

Manual Integrations

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#68

Atrazine

Concen: 40.36 ng

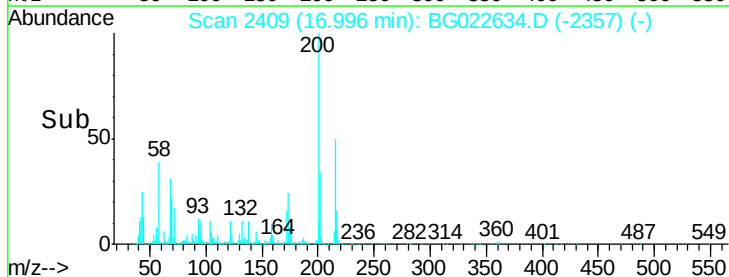
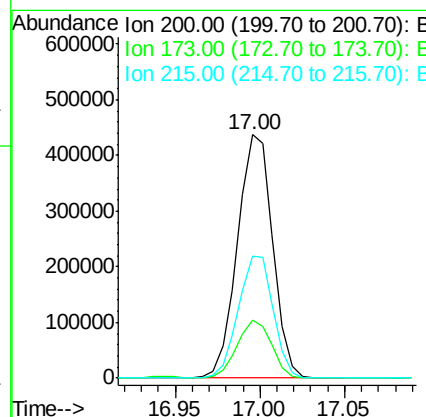
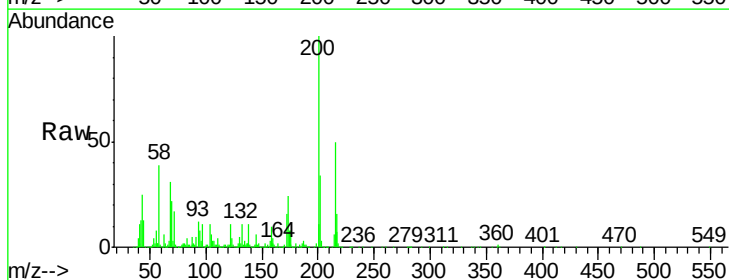
RT: 17.00 min Scan# 2409

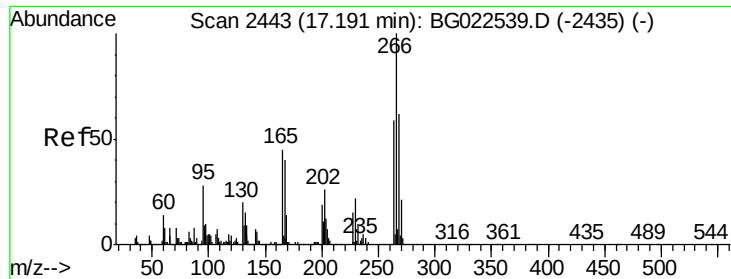
Delta R.T. 0.00 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion:	200	Resp:	633820
Ion Ratio	Lower	Upper	
200	100		
173	24.1	1.6	41.6
215	49.9	28.7	68.7





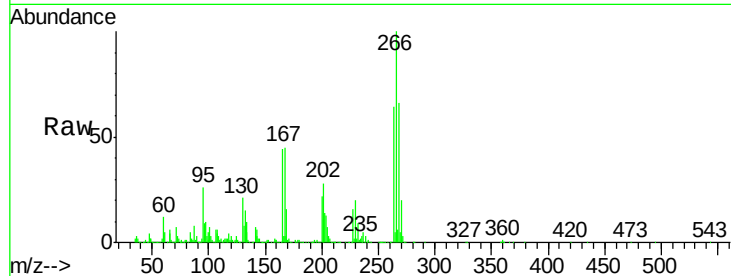
#69
 Pentachlorophenol
 Concen: 39.06 ng
 RT: 17.20 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

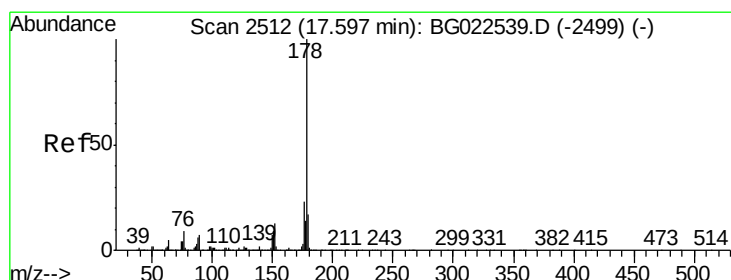
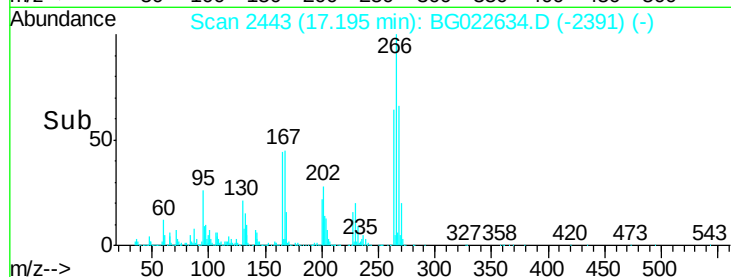
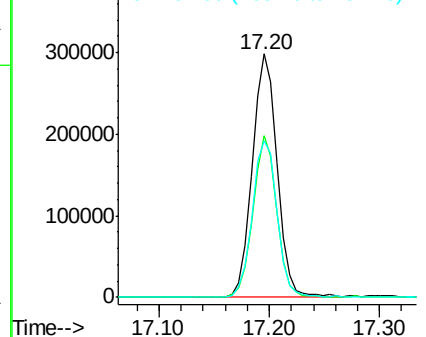
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.9	77.9
264	64.2	50.6	75.8

Manual Integrations

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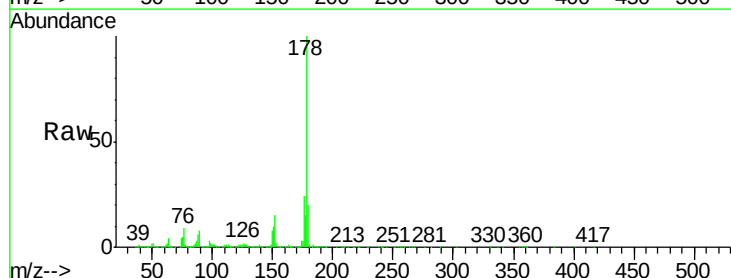


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

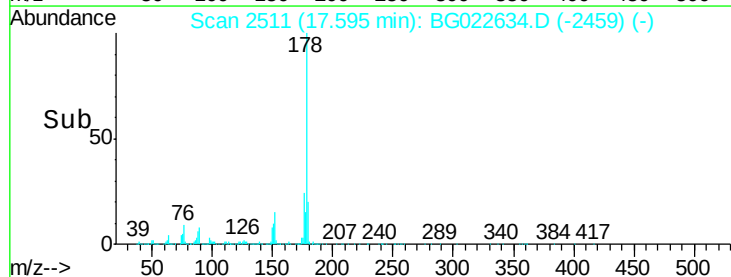
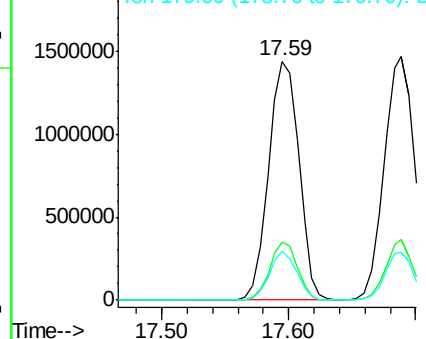


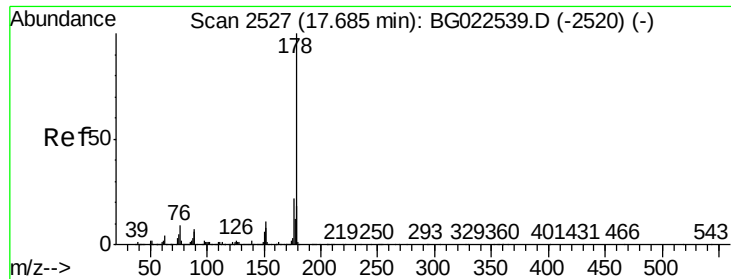
#70
 Phenanthrene
 Concen: 36.76 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.2	16.8	25.2
179	20.3	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





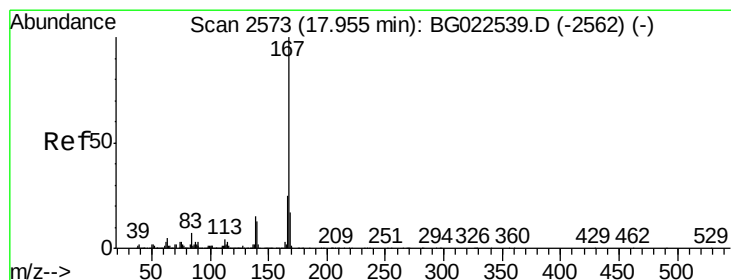
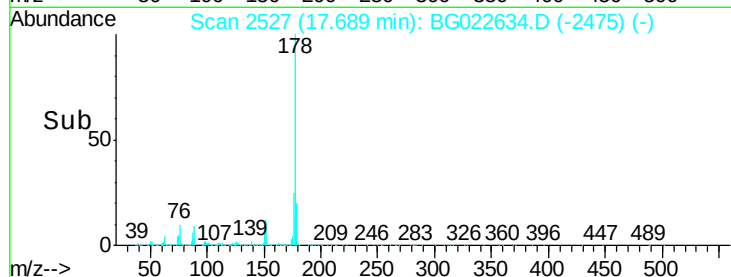
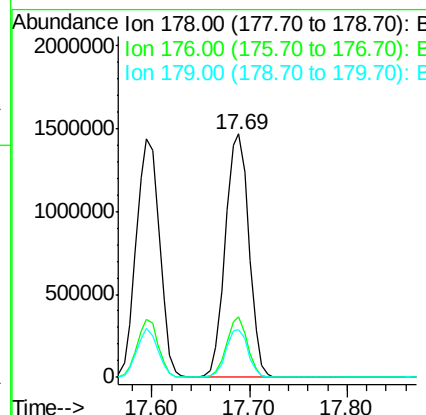
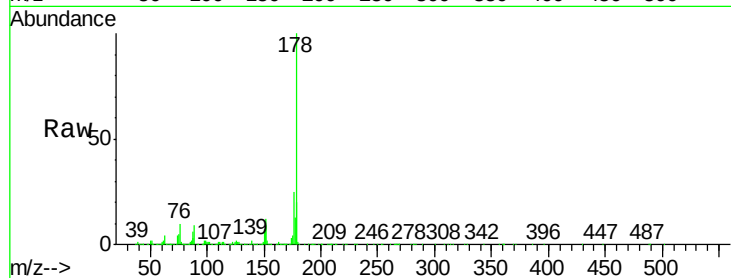
#71
 Anthracene
 Concen: 36.53 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2450658
 Ion Ratio Lower Upper
 178 100
 176 24.7 17.3 25.9
 179 19.7 14.0 21.0

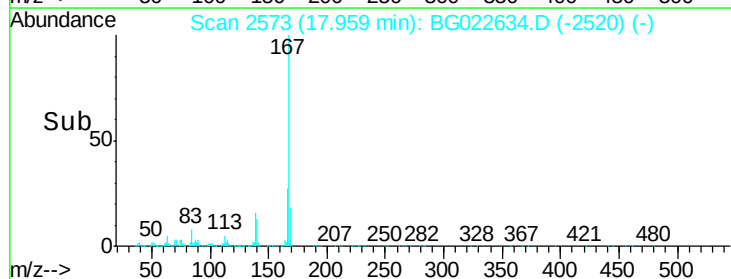
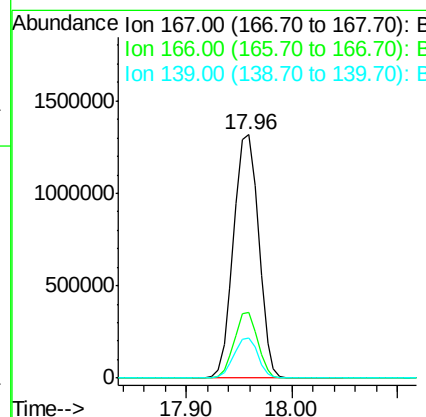
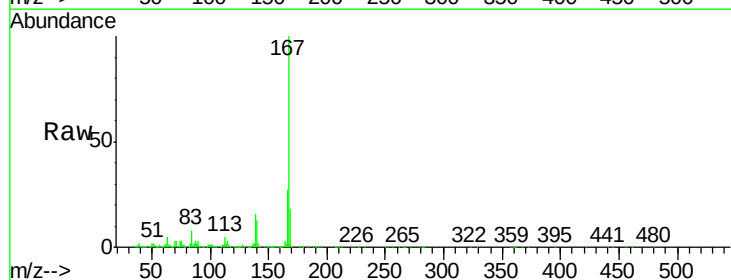
Manual Integrations

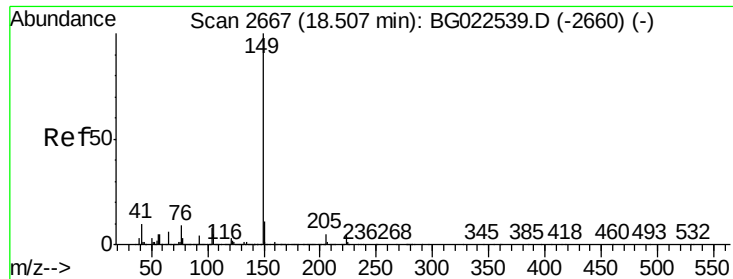
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#72
 Carbazole
 Concen: 38.05 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion:167 Resp: 2163765
 Ion Ratio Lower Upper
 167 100
 166 27.0 20.7 31.1
 139 16.4 11.9 17.9





#73

Di-n-butylphthalate

Concen: 37.35 ng

RT: 18.51 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022634.D

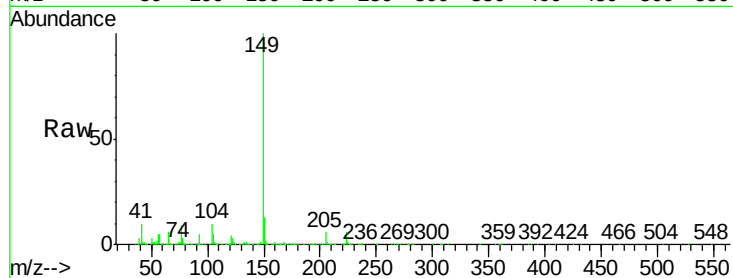
Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



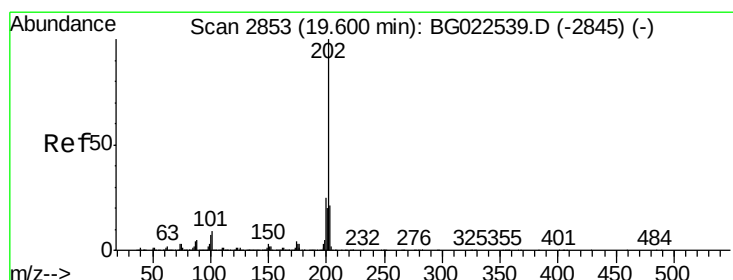
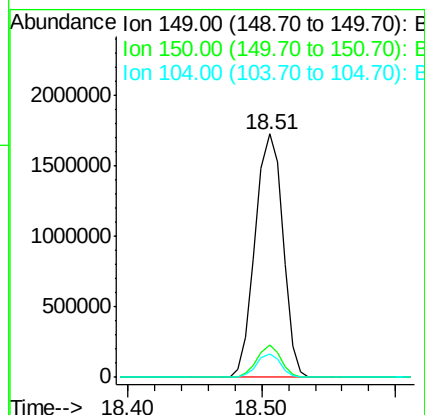
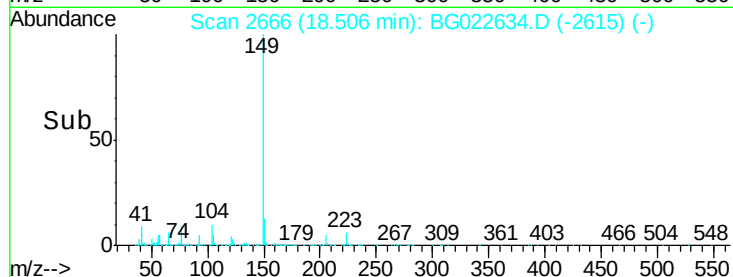
Tgt Ion:149 Resp: 2473495

Ion	Ratio	Lower	Upper
149	100		
150	13.4	9.1	13.7
104	9.6	6.9	10.3

Manual Integrations

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#74

Fluoranthene

Concen: 37.14 ng

RT: 19.60 min Scan# 2852

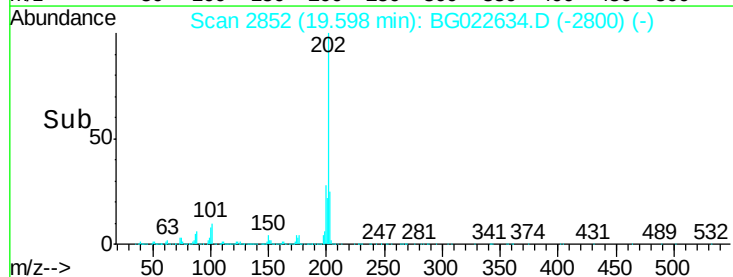
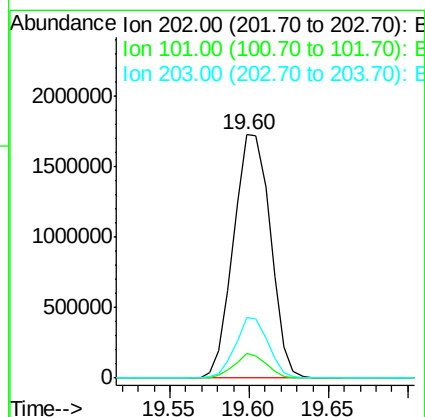
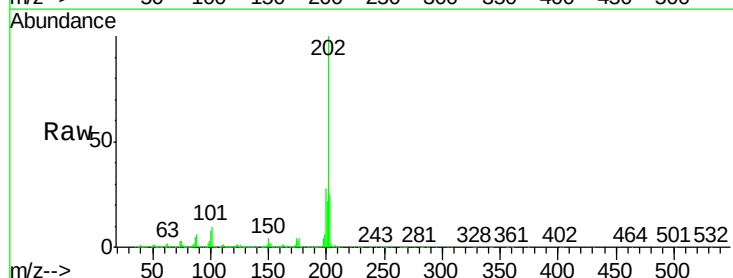
Delta R.T. 0.00 min

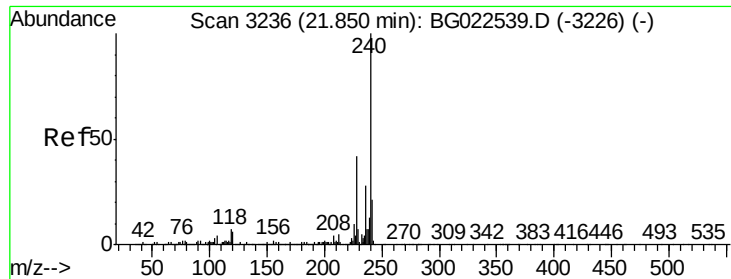
Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion:202 Resp: 2789226

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	27.4
203	25.0	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 1386513

Ion Ratio Lower Upper

240 100

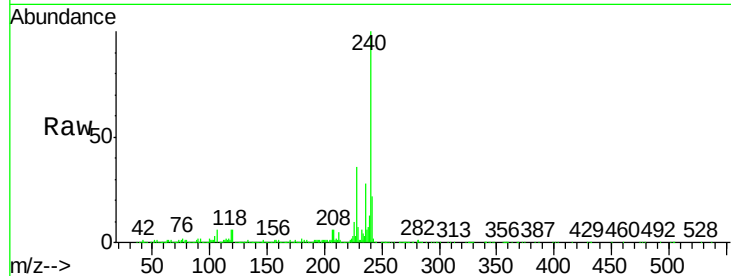
120 5.9 4.1 6.1

236 28.2 21.1 31.7

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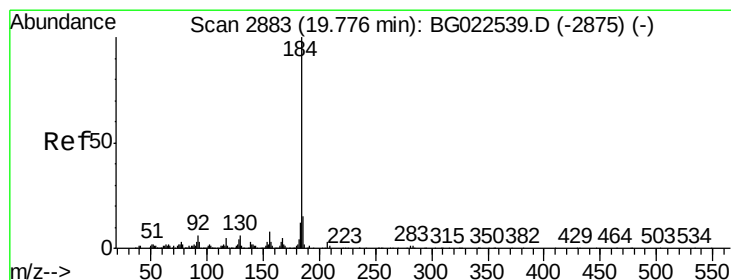
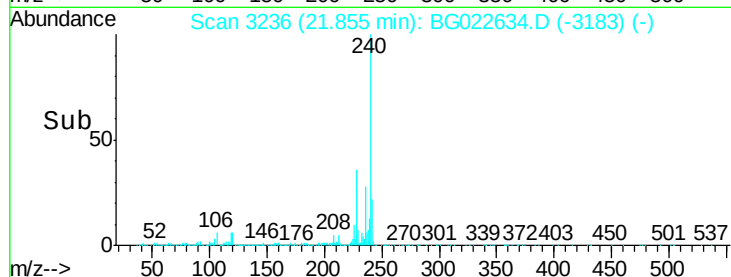
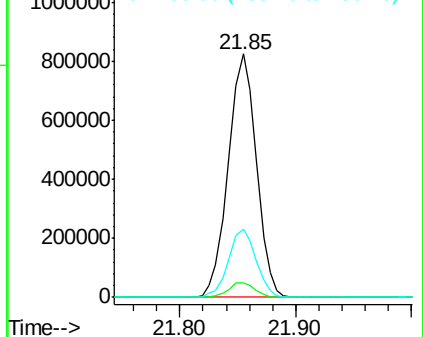
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.24 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

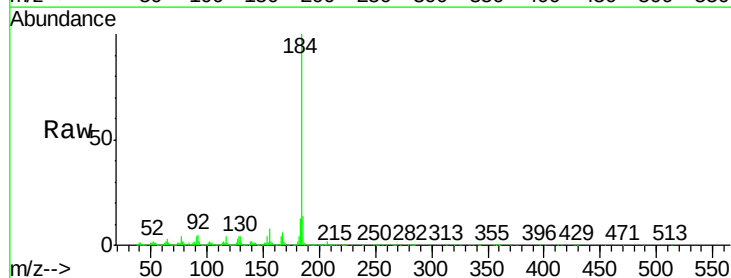
Tgt Ion:184 Resp: 1081086

Ion Ratio Lower Upper

184 100

185 14.4 12.6 19.0

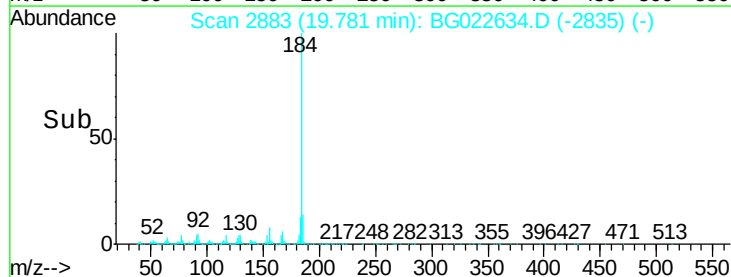
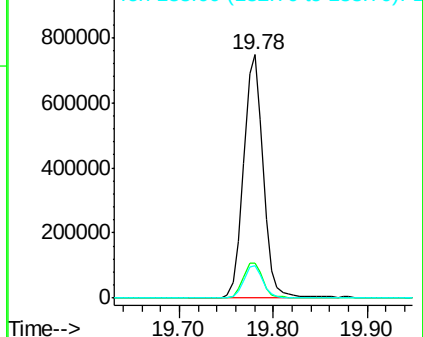
183 13.2 10.7 16.1

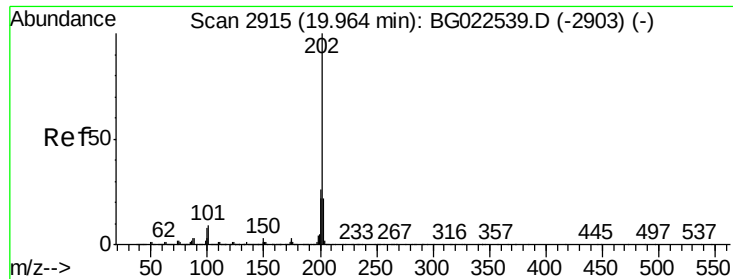


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.52 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG022634.D

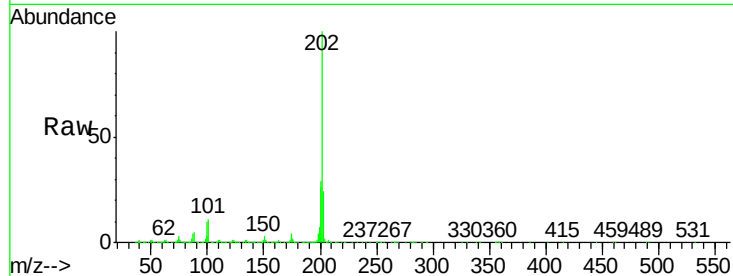
Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

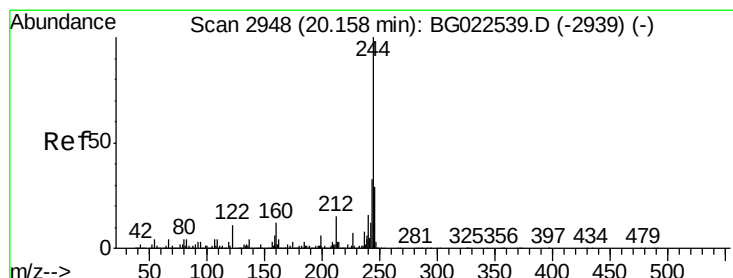
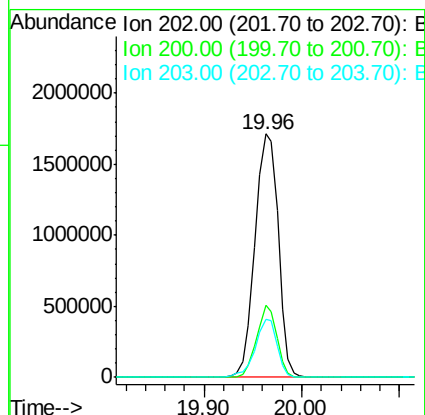
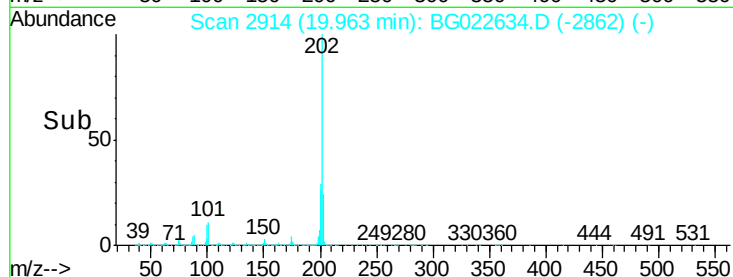


Tgt Ion:	202	Resp:	2844418
Ion	Ratio	Lower	Upper
202	100		
200	29.4	21.2	31.8
203	23.6	16.8	25.2

Manual Integrations

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#78

Terphenyl-d14

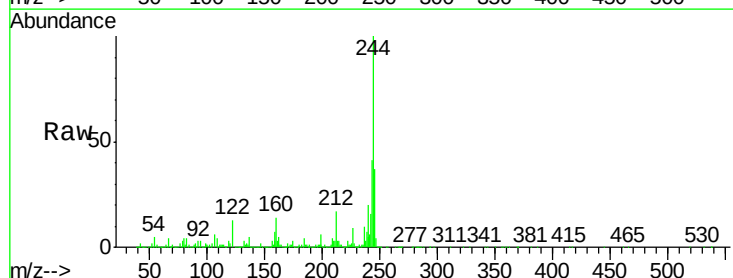
Concen: 64.55 ng

RT: 20.16 min Scan# 2947

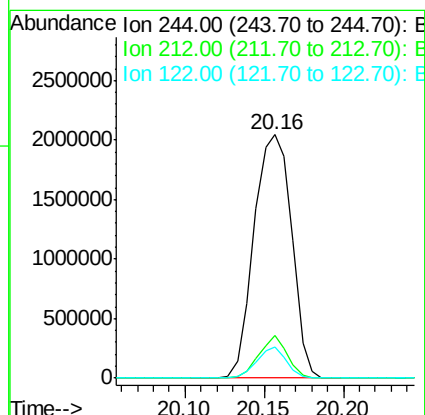
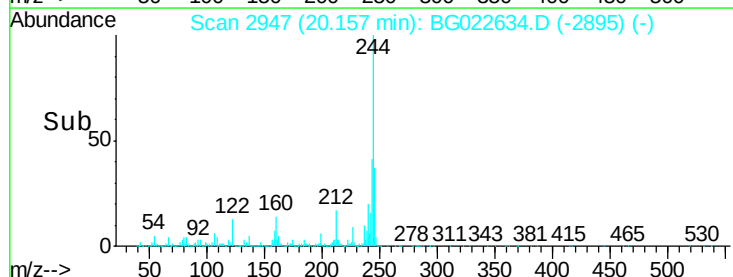
Delta R.T. 0.00 min

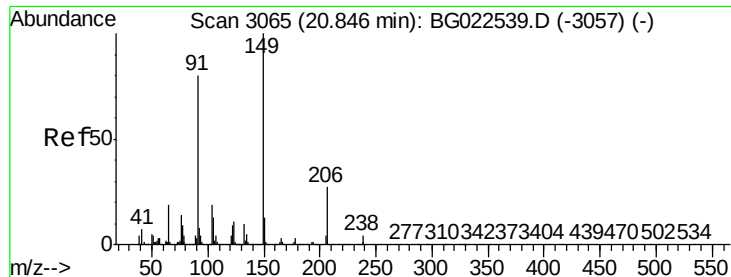
Lab File: BG022634.D

Acq: 27 Jun 2016 9:02



Tgt Ion:	244	Resp:	3378137
Ion	Ratio	Lower	Upper
244	100		
212	17.3	10.8	16.2#
122	13.0	8.0	12.0#





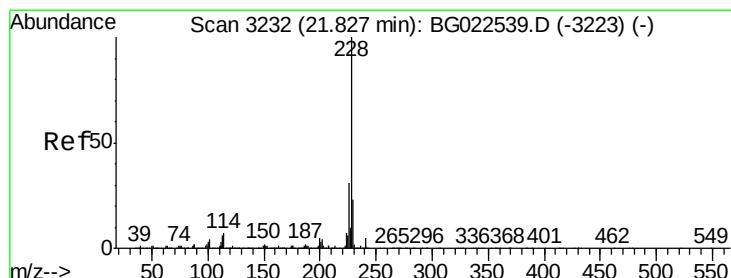
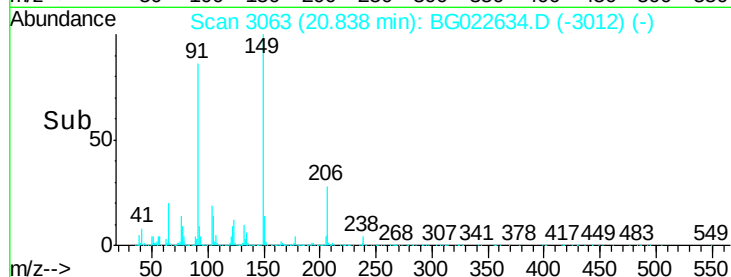
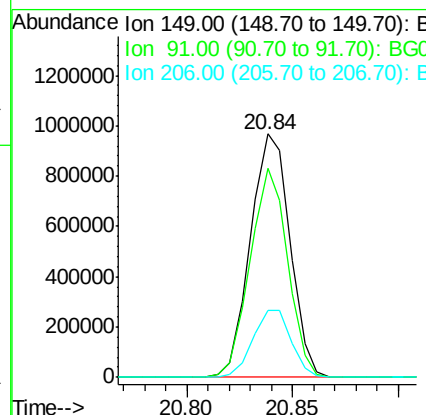
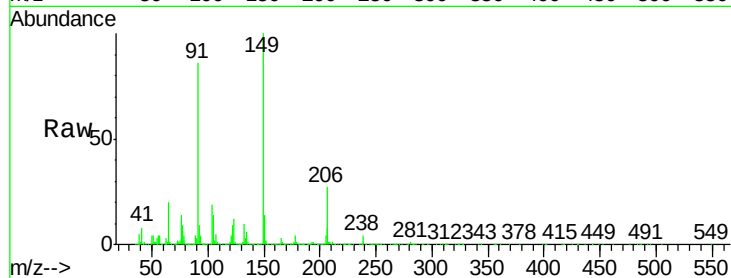
#79
Butylbenzylphthalate
Concen: 39.48 ng
RT: 20.84 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1261996
Ion Ratio Lower Upper
149 100
91 85.8 68.1 102.1
206 27.5 19.8 29.6

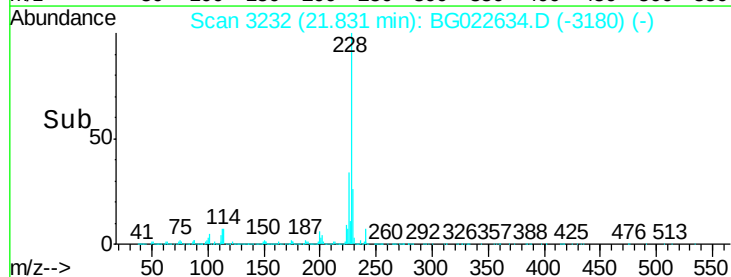
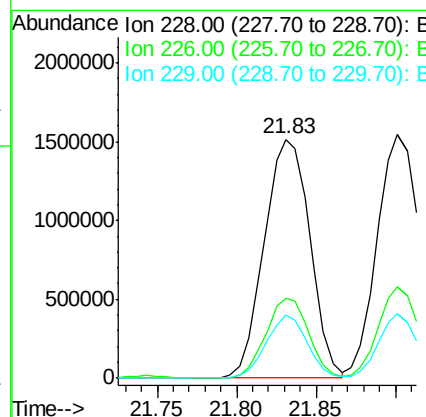
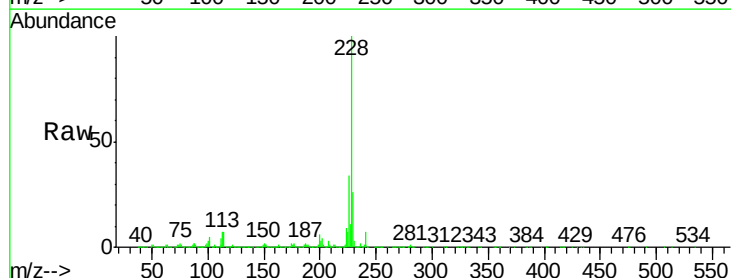
Manual Integrations

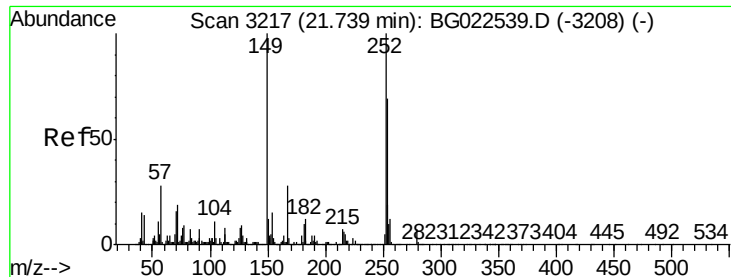
umangi
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#80
Benzo(a)anthracene
Concen: 39.48 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:228 Resp: 3028564
Ion Ratio Lower Upper
228 100
226 33.5 25.3 37.9
229 26.3 19.9 29.9





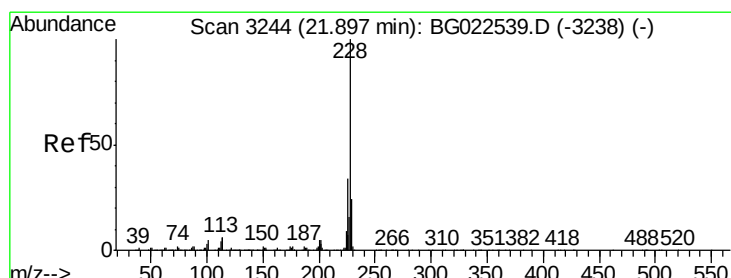
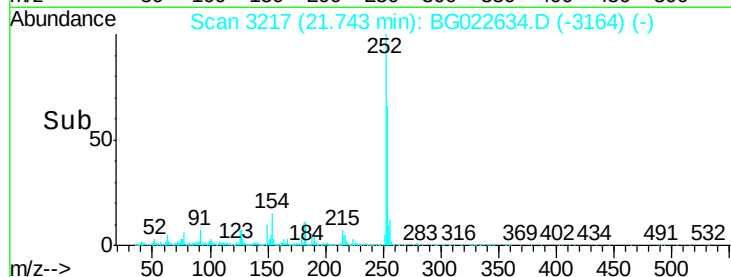
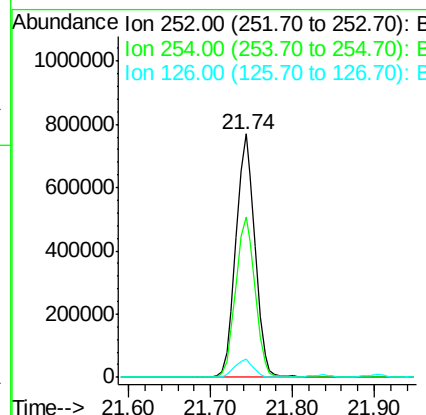
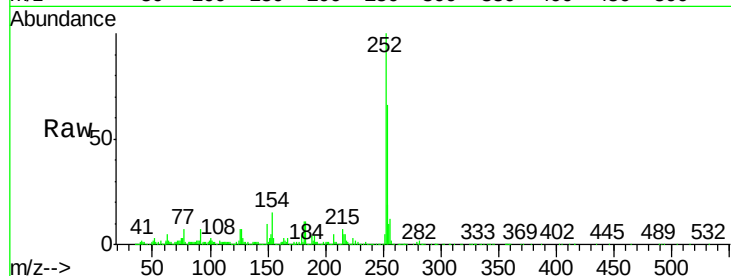
#81
 3,3'-Dichlorobenzidine
 Concen: 39.48 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 1250946
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.2 76.8
 126 7.4 5.3 7.9

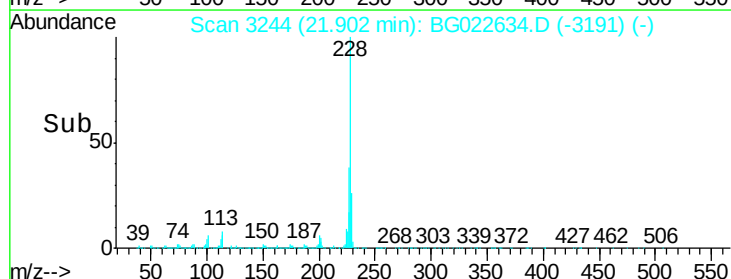
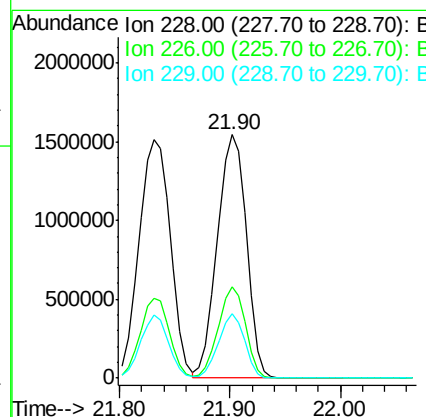
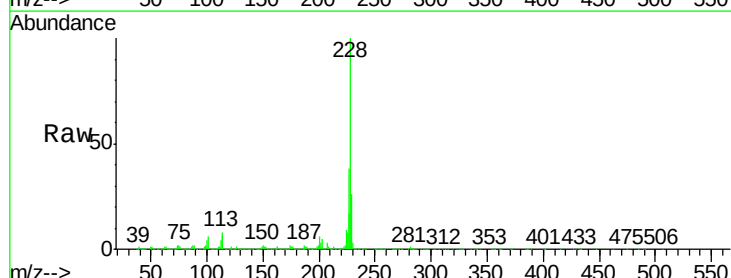
Manual Integrations

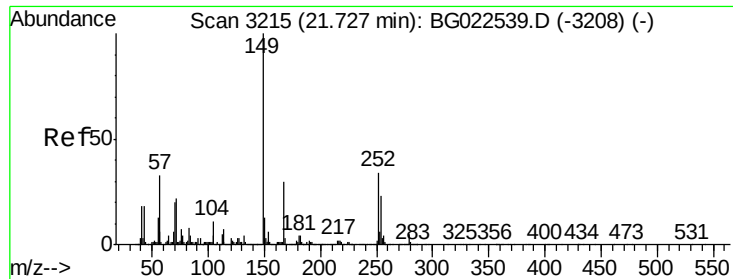
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#82
 Chrysene
 Concen: 39.08 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion: 228 Resp: 2817536
 Ion Ratio Lower Upper
 228 100
 226 37.6 26.7 40.1
 229 26.3 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.27 ng

RT: 21.72 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BG022634.D

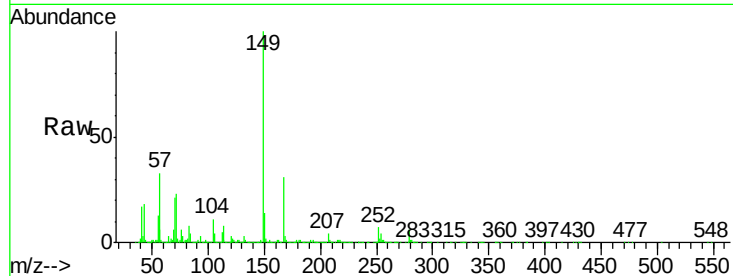
Acq: 27 Jun 2016 9:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1677548

Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.0	36.0
279	6.2	4.8	7.2

149 100

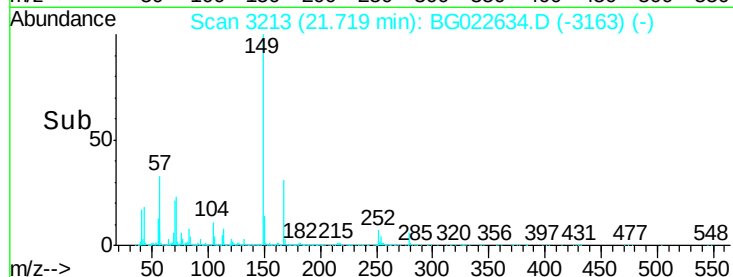
167 31.1 24.0 36.0

279 6.2 4.8 7.2

Manual Integrations

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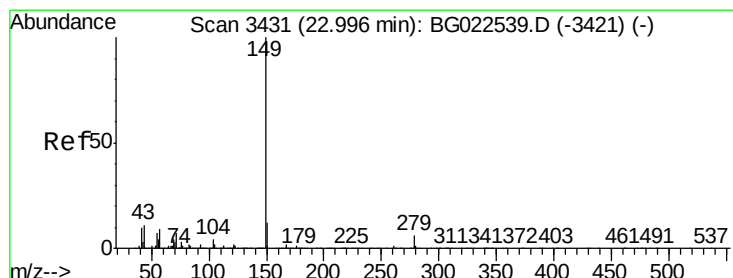
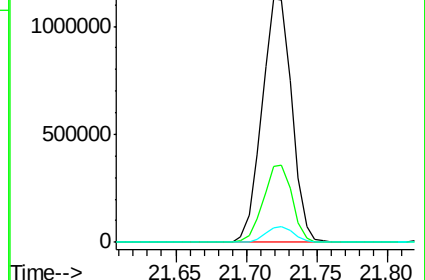
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.82 ng

RT: 22.98 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

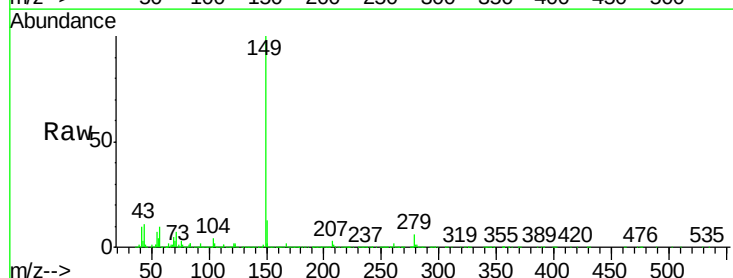
Tgt Ion:149 Resp: 2731866

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.5	2.3
43	10.5	8.8	13.2

149 100

167 2.1 1.5 2.3

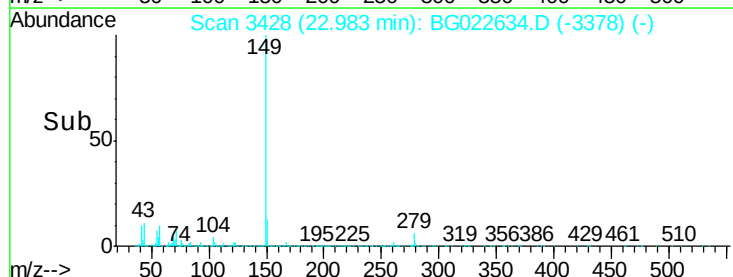
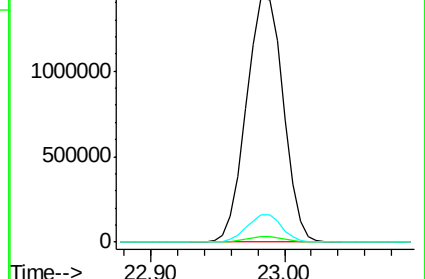
43 10.5 8.8 13.2

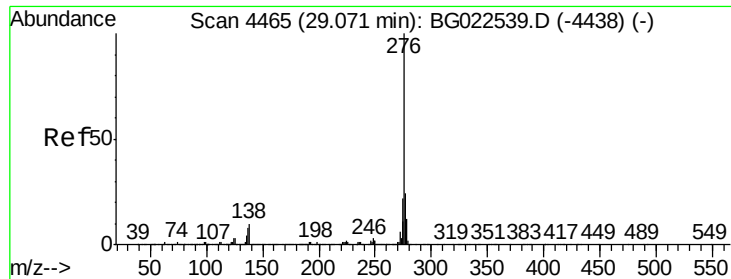


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





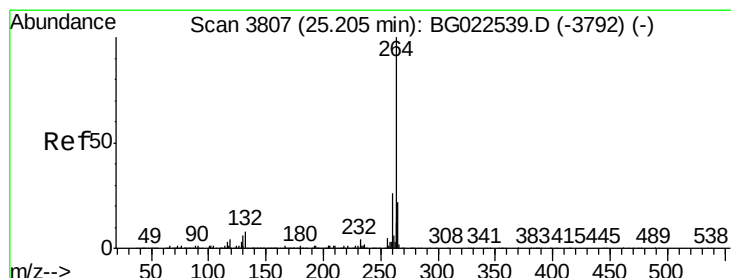
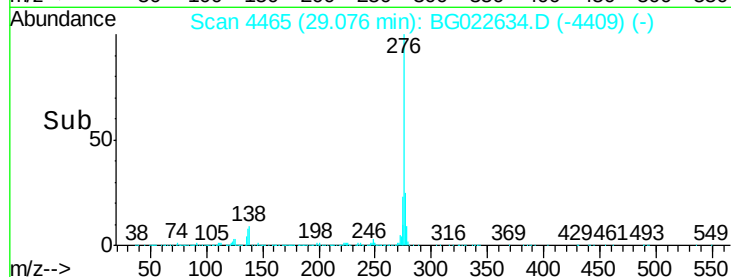
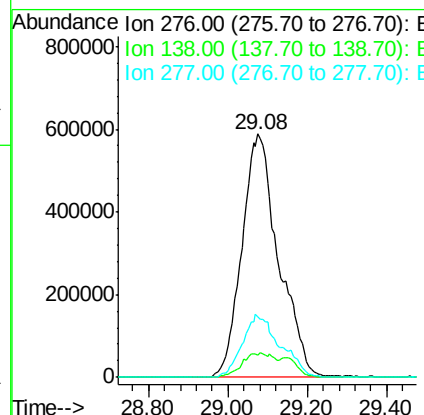
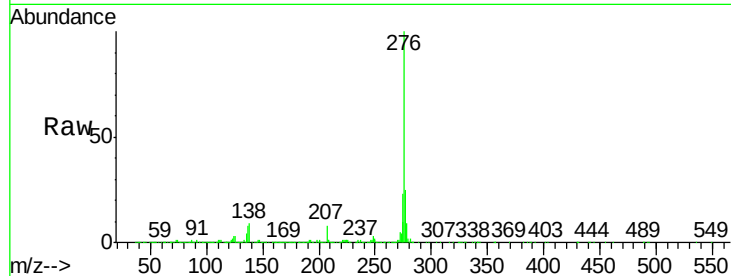
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.89 ng
 RT: 29.08 min Scan# 4465
 Delta R.T. 0.03 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.7	0.0	0.0#
277	26.5	0.0	0.0#

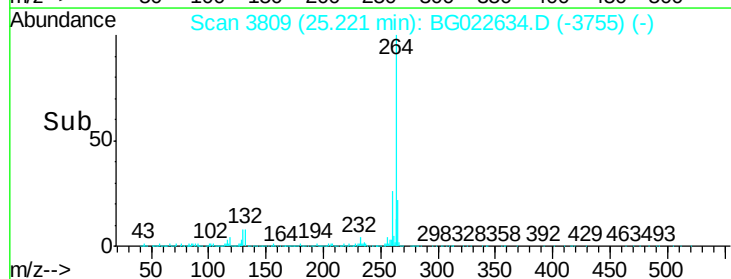
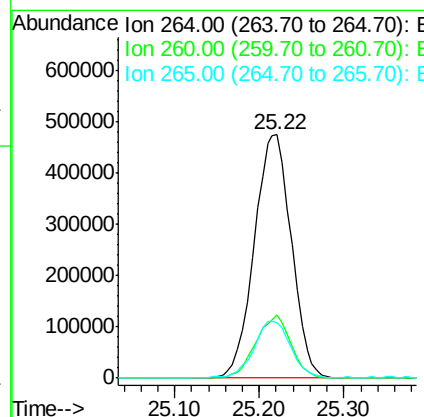
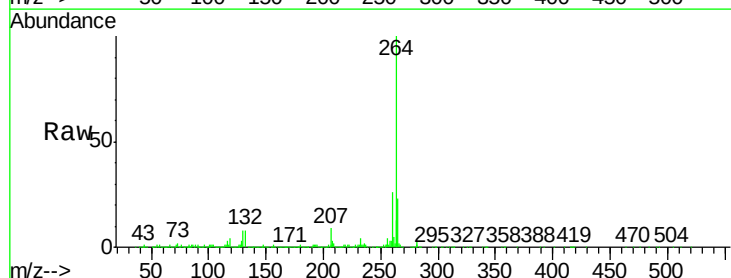
Manual Integrations

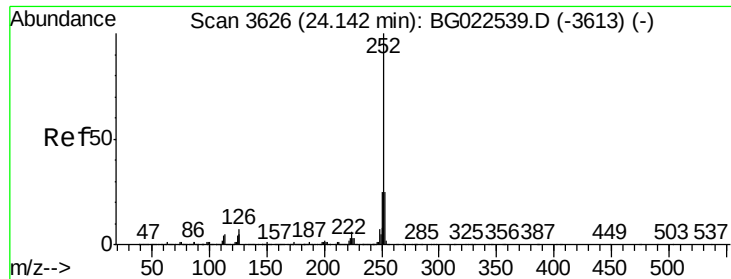
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3809
 Delta R.T. 0.02 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.4	27.6
265	22.7	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 38.33 ng

RT: 24.15 min Scan# 3626

Delta R.T. 0.02 min

Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

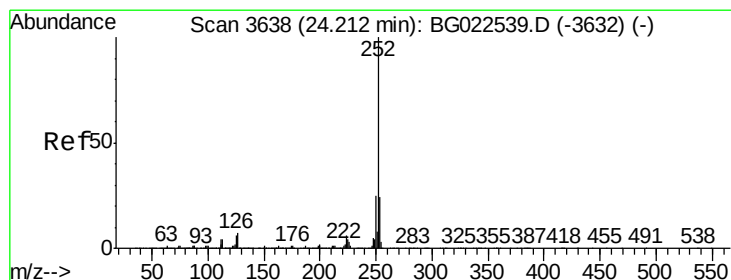
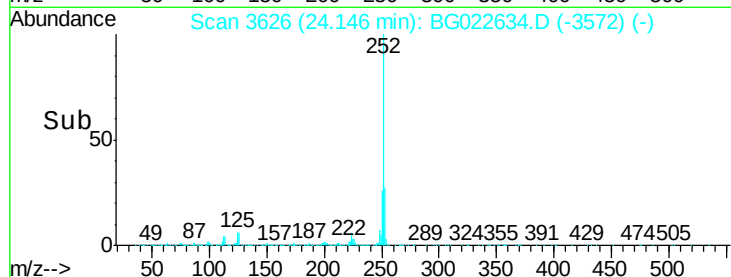
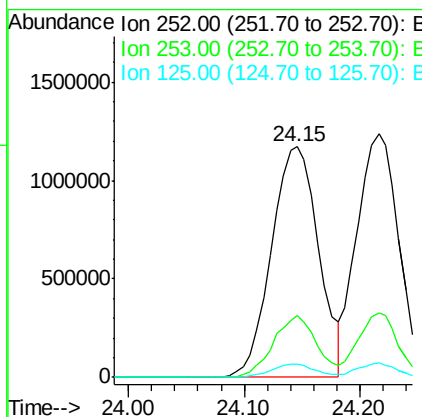
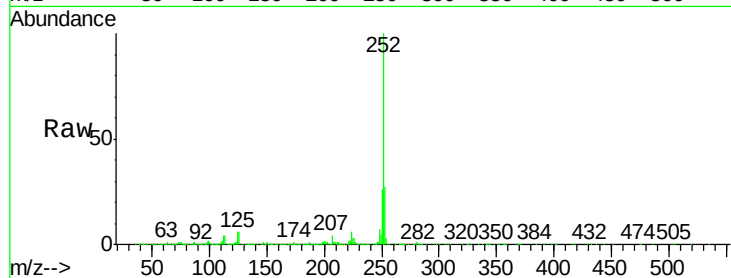
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3326390

Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.9	28.3
125	5.9	3.9	5.9#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 37.88 ng

RT: 24.22 min Scan# 3638

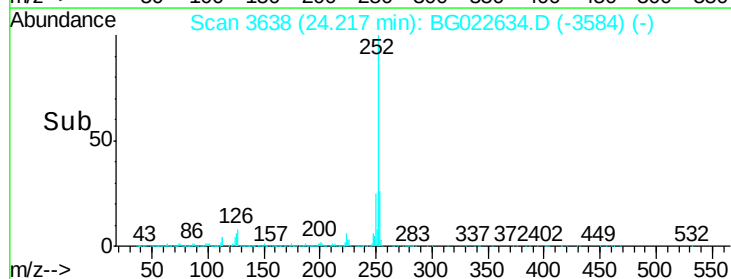
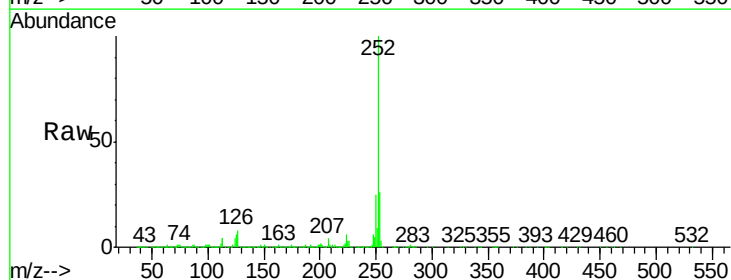
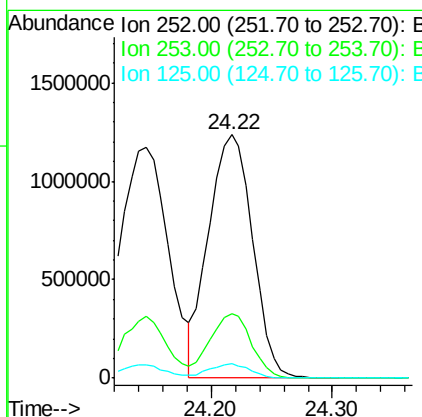
Delta R.T. 0.02 min

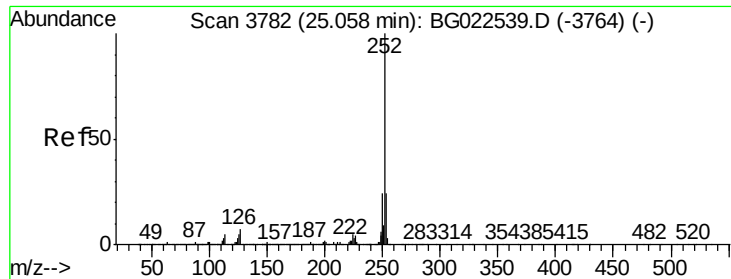
Lab File: BG022634.D

Acq: 27 Jun 2016 9:02

Tgt Ion:252 Resp: 3107263

Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.8	28.2
125	6.2	3.2	4.8#





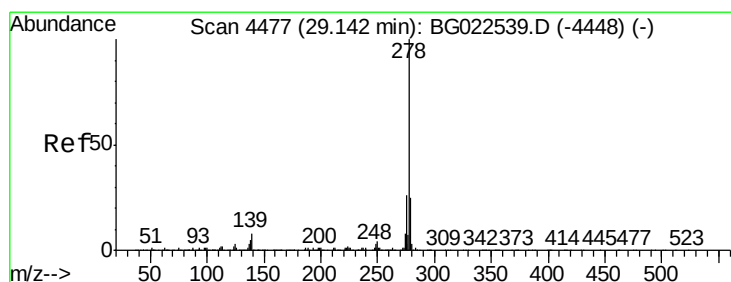
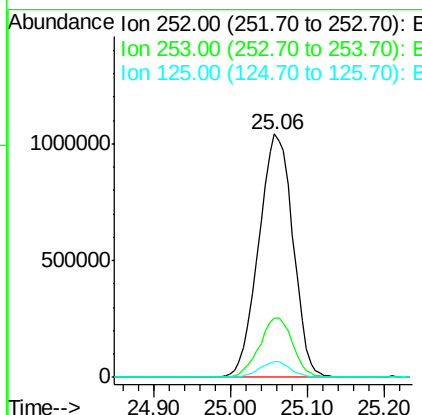
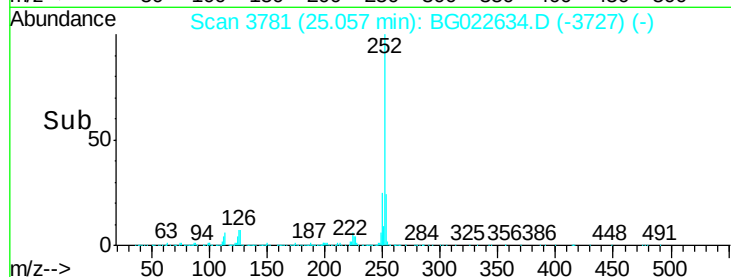
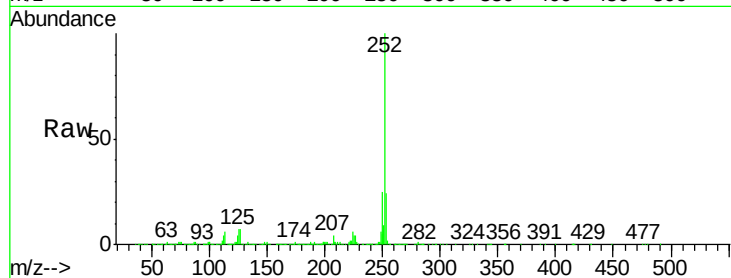
#89
Benzo(a)pyrene
Concen: 38.08 ng
RT: 25.06 min Scan# 3781
Delta R.T. 0.02 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3221539
Ion Ratio Lower Upper
252 100
253 24.4 18.7 28.1
125 6.7 3.9 5.9#

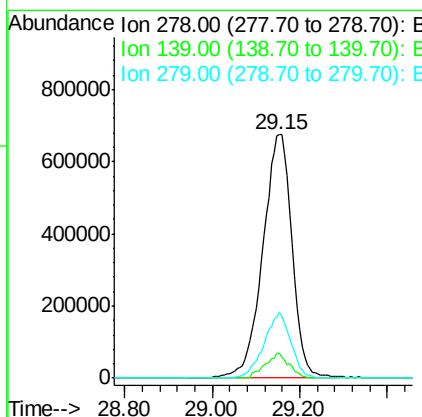
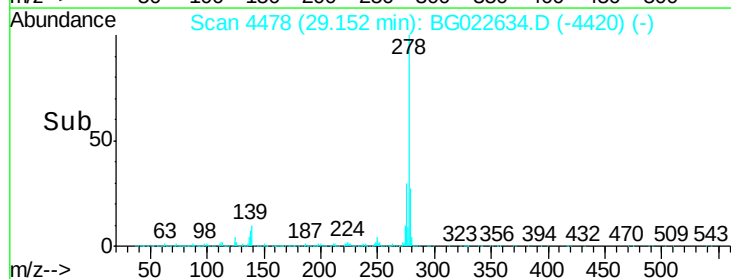
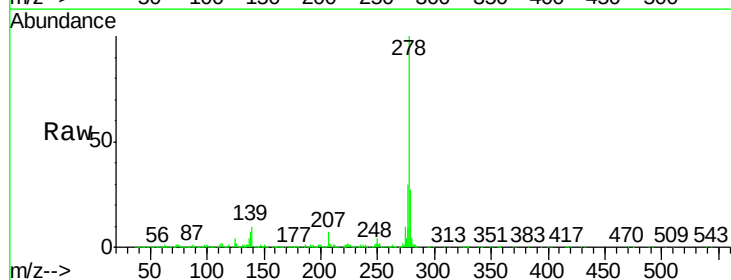
Manual Integrations

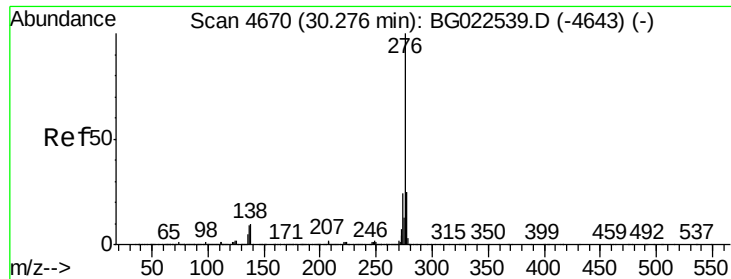
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#90
Dibenzo(a,h)anthracene
Concen: 39.12 ng
RT: 29.15 min Scan# 4478
Delta R.T. 0.04 min
Lab File: BG022634.D
Acq: 27 Jun 2016 9:02

Tgt Ion:278 Resp: 3115584
Ion Ratio Lower Upper
278 100
139 10.2 4.7 7.1#
279 27.1 18.3 27.5





#91
 Benzo(g,h,i)perylene
 Concen: 38.67 ng
 RT: 30.29 min Scan# 4672
 Delta R.T. 0.04 min
 Lab File: BG022634.D
 Acq: 27 Jun 2016 9:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	27.8
138	10.3	6.8	10.2

Manual Integrations

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