

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
 Data File : BG047345.D
 Acq On : 18 Nov 2020 18:47
 Operator : CG/JU
 Sample : SSTD16001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160011

Quant Time: Nov 19 02:02:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 01:56:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	42425	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	171029	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.89	164	128812	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	316663	20.00	ng/ul	0.00
79) Chrysene-d12	21.91	240	285666	20.00	ng/ul	0.00
88) Perylene-d12	25.32	264	313005	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	65945	68.16	ng/uL	0.00
4) Pyridine-d5	4.04	84	549064	178.16	ng/ul	0.00
7) Phenol-d5	7.41	99	670014	165.72	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.59	67	368344	140.86	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	449259	152.32	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	504438	153.95	ng/ul	0.02
21) Nitrobenzene-d5	9.45	128	228082	164.37	ng/ul	0.01
24) 2-Nitrophenol-d4	10.18	143	259614	165.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	550150	184.47	ng/ul	0.01
31) 4-Chloroaniline-d4	11.23	131	647967	159.06	ng/ul	0.01
46) Dimethylphthalate-d6	14.30	166	1528760	144.24	ng/ul	0.01
49) Acenaphthylene-d8	14.59	160	1768736	138.68	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	248543	130.04	ng/ul	0.03
60) Fluorene-d10	15.88	176	1422917	157.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	309334	149.75	ng/ul	0.02
73) Anthracene-d10	17.63	188	316663	20.11	ng/ul	-0.09
81) Pyrene-d10	19.99	212	2296911	127.94	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.09	264	2591901	152.42	ng/ul	0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.65	88	71475	69.500	ng/uL# 90
5) Pyridine	4.06	79	528547	170.270	ng/ul 98
6) Benzaldehyde	7.40	77	225548	118.297	ng/ul 97
8) Phenol	7.44	94	635383	153.798	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.69	93	458704	136.505	ng/ul 97
12) 2-Chlorophenol	7.84	128	450159	148.123	ng/ul 99
13) 2-Methylphenol	8.71	108	491436	157.203	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.81	45	491683	91.749	ng/ul 95
16) Acetophenone	9.11	105	781250	145.277	ng/ul 97
17) N-Nitroso-di-n-propylamine	9.11	70	469857	154.878	ng/ul# 97
18) 4-Methylphenol	9.05	108	511862	151.438	ng/ul 96
19) Hexachloroethane	9.38	117	209638	141.021	ng/ul 96
22) Nitrobenzene	9.49	77	702880	166.293	ng/ul 98
23) Isophorone	10.04	82	1300447	167.032	ng/ul 99
25) 2-Nitrophenol	10.21	139	273364	164.564	ng/ul# 91
26) 2,4-Dimethylphenol	10.26	107	638933	167.549	ng/ul 95
27) Bis(2-Chloroethoxy)methane	10.50	93	631189	142.119	ng/ul 94
29) 2,4-Dichlorophenol	10.75	162	488584	168.655	ng/ul 96
30) Naphthalene	11.16	128	1445569	151.766	ng/ul 98
32) 4-Chloroaniline	11.26	127	613332	154.104	ng/ul 90
33) Hexachlorobutadiene	11.45	225	467305	220.273	ng/ul 87
34) Caprolactam	12.06	113	100457	99.272	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.36	107	591116	167.301	ng/ul	95
36) 2-Methylnaphthalene	12.74	142	1077879	156.918	ng/ul	98
37) 1-Methylnaphthalene	12.96	142	1031925	157.137	ng/ul	94
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	767496	175.044	ng/ul	98
40) Hexachlorocyclopentadiene	13.08	237	580726	195.443	ng/ul	98
41) 2,4,6-Trichlorophenol	13.33	196	506913	175.475	ng/ul	90
42) 2,4,5-Trichlorophenol	13.40	196	528820	169.605	ng/ul	94
43) 1,1'-Biphenyl	13.74	154	1415365	133.434	ng/ul	96
44) 2-Chloronaphthalene	13.78	162	1149357	135.930	ng/ul	96
45) 2-Nitroaniline	13.97	65	457292	149.762	ng/ul	89
47) Dimethylphthalate	14.34	163	1536410	140.042	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	343888	155.579	ng/ul	99
50) Acenaphthylene	14.62	152	1638805	131.177	ng/ul	96
51) 3-Nitroaniline	14.78	138	242882	122.538	ng/ul#	94
52) Acenaphthene	14.96	153	1224878	138.987	ng/ul	94
53) 2,4-Dinitrophenol	14.99	184	215710	167.605	ng/ul#	78
55) 4-Nitrophenol	15.08	109	362188	168.227	ng/ul	96
56) Dibenzofuran	15.29	168	1681807	136.778	ng/ul	94
57) 2,4-Dinitrotoluene	15.24	165	478975	153.854	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.51	232	506682	191.256	ng/ul	97
59) Diethylphthalate	15.70	149	1547059	136.268	ng/ul#	92
61) Fluorene	15.93	166	1439976	140.547	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.92	204	909079	173.269	ng/ul	95
63) 4-Nitroaniline	15.95	138	244648	128.002	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	16.00	198	329607	151.464	ng/ul	97
67) N-Nitrosodiphenylamine	16.13	169	1310866	131.870	ng/ul	97
68) 4-Bromophenyl-phenylether	16.81	248	615801	168.983	ng/ul	99
69) Hexachlorobenzene	16.93	284	642328	160.617	ng/ul	98
70) Atrazine	17.07	200	580393	148.035	ng/ul	97
71) Pentachlorophenol	17.27	266	396922	160.027	ng/ul	99
72) Phenanthrene	17.67	178	2327161	124.604	ng/ul#	92
74) Anthracene	17.77	178	2268467	118.782	ng/ul	93
75) 1,2,3,4-Tetrachlorobenzene	13.70	216	791190	156.390	ng/uL	95
76) Pentachlorobenzene	15.21	250	768689	157.518	ng/uL	92
77) Carbazole	18.02	167	1933778	120.059	ng/ul#	92
78) Di-n-butylphthalate	18.57	149	2283106	103.981	ng/ul#	93
80) Fluoranthene	19.66	202	2808579	119.010	ng/ul#	97
82) Pyrene	20.02	202	2660765	111.867	ng/ul#	96
83) Butylbenzylphthalate	20.89	149	1113071	107.933	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.79	252	1029224	177.018	ng/ul	98
85) Benzo(a)anthracene	21.89	228	2862608	142.648	ng/ul#	90
86) Bis(2-ethylhexyl)phthalate	21.79	149	1535573	107.976	ng/ul#	92
87) Chrysene	21.96	228	2711038	140.927	ng/ul#	89
89) Di-n-octyl phthalate	23.07	149	2512204	86.145	ng/ul	100
90) Benzo(b)fluoranthene	24.24	252	3266977	149.153	ng/ul	94
91) Benzo(k)fluoranthene	24.32	252	2907724	141.831	ng/ul	96
93) Benzo(a)pyrene	25.18	252	2823122	146.975	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.27	276	3592306	165.045	ng/ul	96
95) Dibenzo(a,h)anthracene	29.35	278	2869793	157.129	ng/ul	98
96) Benzo(g,h,i)perylene	30.52	276	2946116	165.537	ng/ul	95

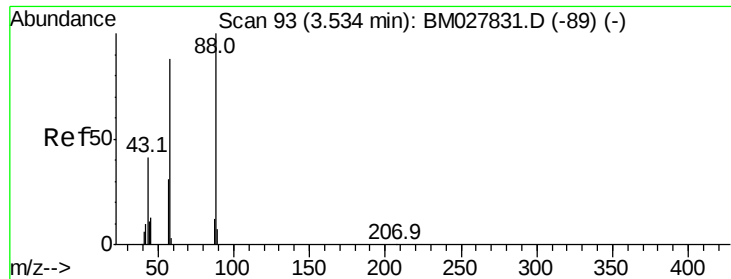
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 69.500 ng/uL

RT: 3.65 min Scan# 53

Delta R.T. -0.00 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

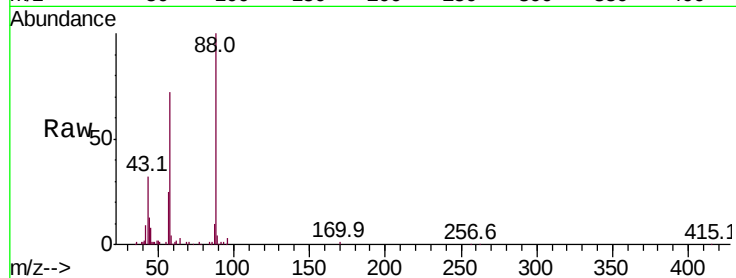
Tot Ion: 88 Resp: 71475

Ion Ratio Lower Upper

88 100

43 32.5 37.9 56.9#

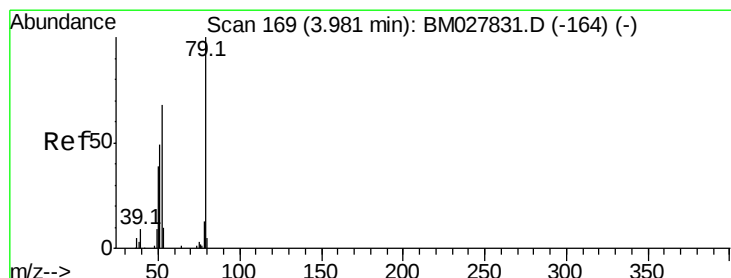
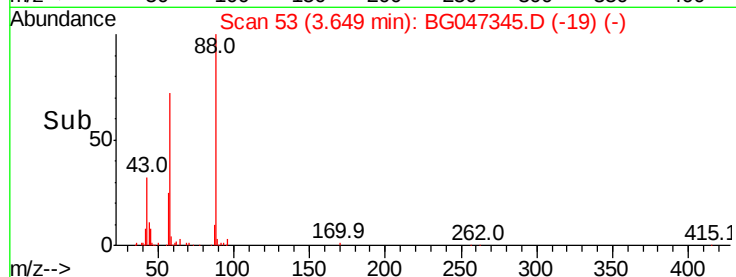
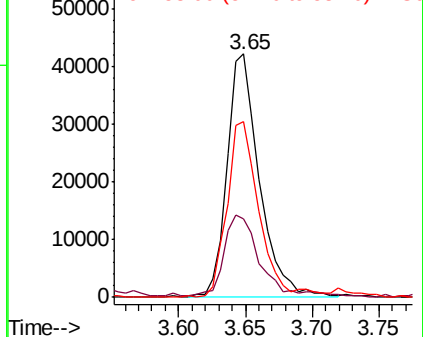
58 72.2 56.6 85.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#5

Pyridine

Concen: 170.270 ng/uL

RT: 4.06 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

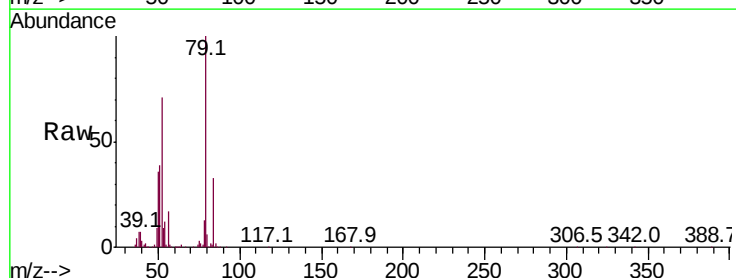
Tgt Ion: 79 Resp: 528547

Ion Ratio Lower Upper

79 100

52 71.3 59.0 88.6

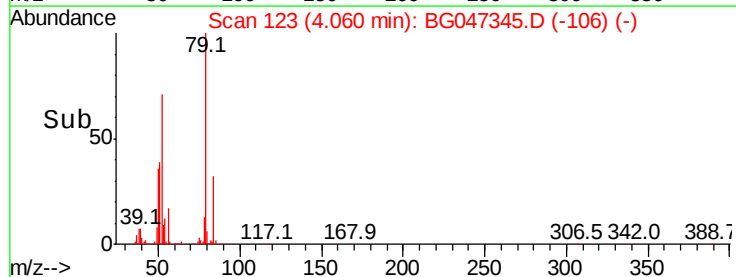
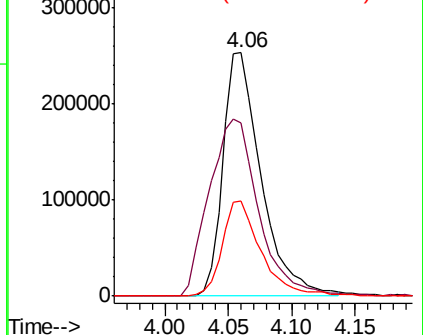
51 38.9 30.9 46.3

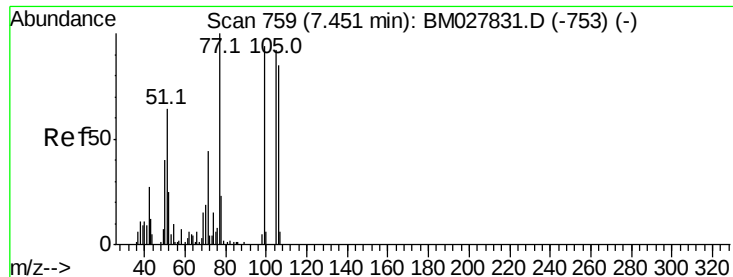


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 118.297 ng/ul

RT: 7.40 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

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SSTD160011

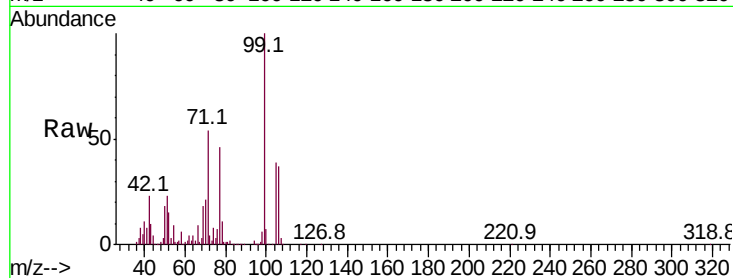
Tot Ion: 77 Resp: 225548

Ion Ratio Lower Upper

77 100

105 86.4 70.1 105.1

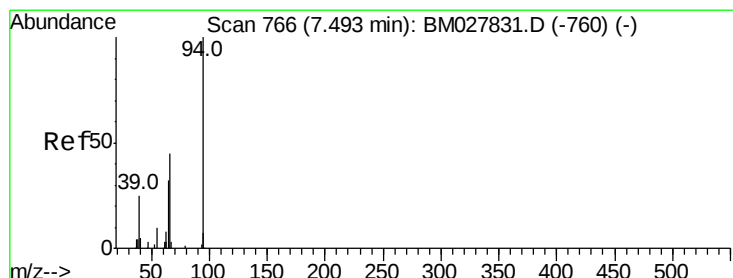
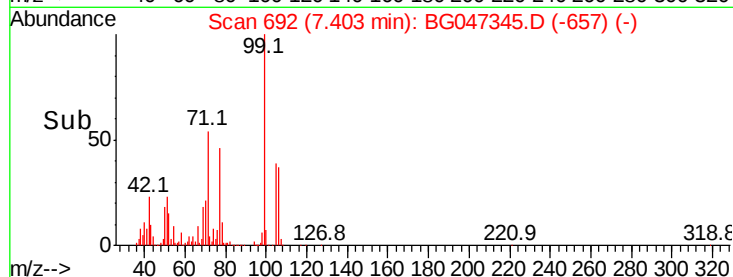
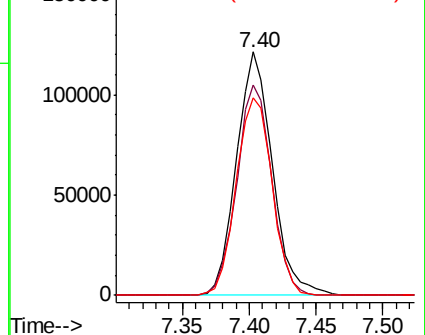
106 81.4 61.8 92.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#8

Phenol

Concen: 153.798 ng/ul

RT: 7.44 min Scan# 699

Delta R.T. 0.02 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

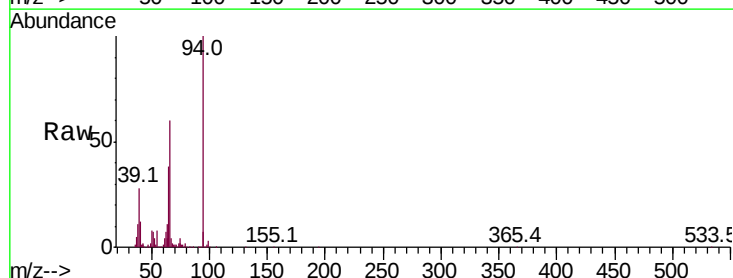
Tgt Ion: 94 Resp: 635383

Ion Ratio Lower Upper

94 100

65 37.9 28.6 43.0

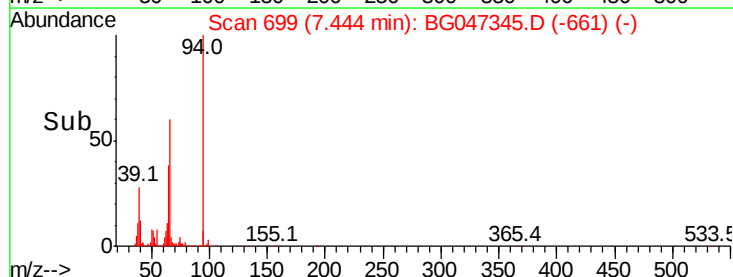
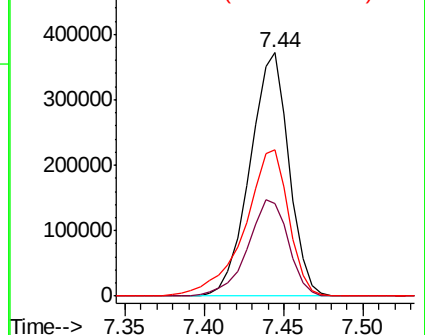
66 59.9 47.2 70.8

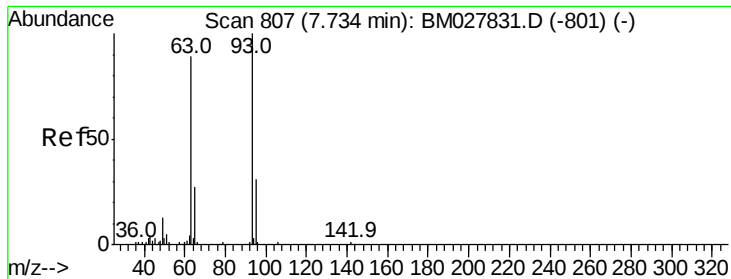


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

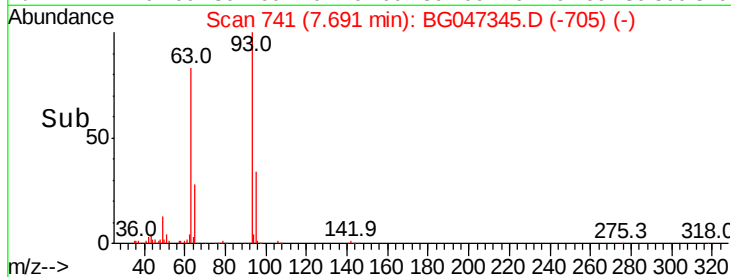
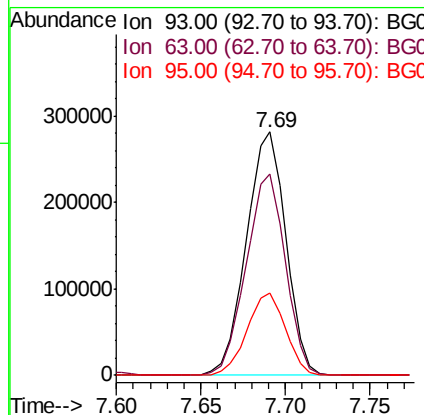
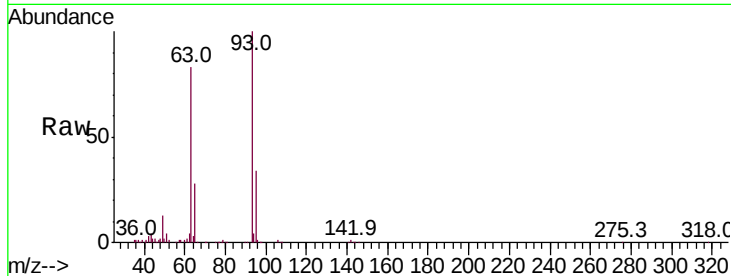




#10
 Bis(2-Chloroethyl)ether
 Concen: 136.505 ng/ul
 RT: 7.69 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

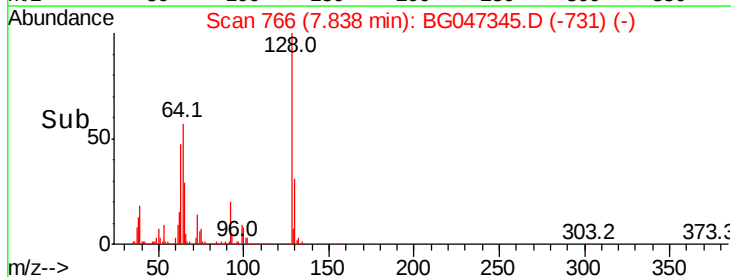
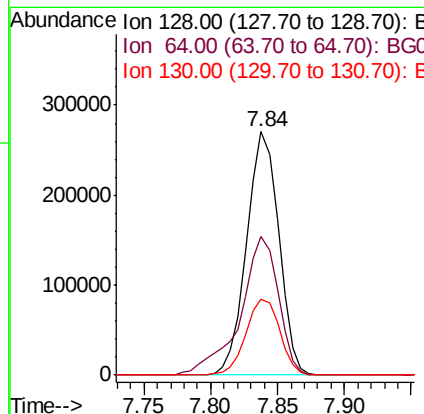
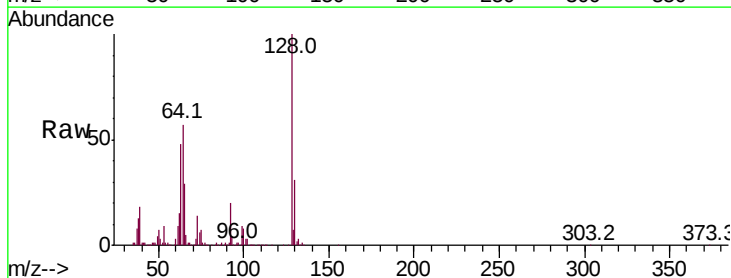
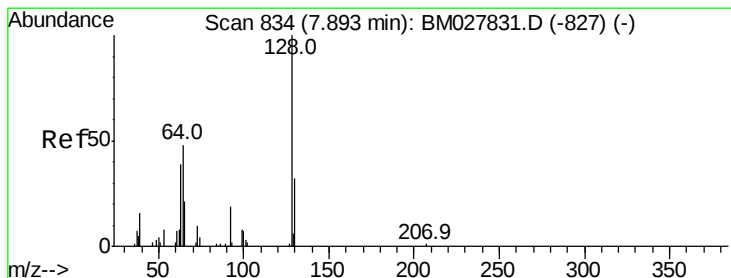
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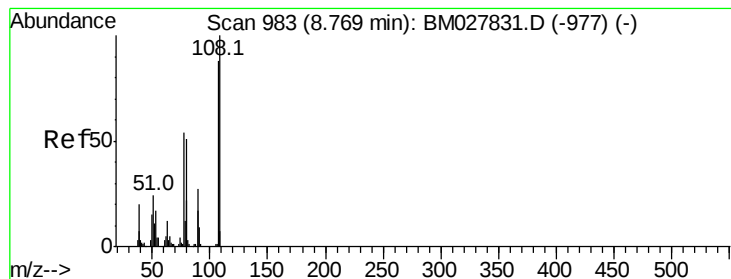
Tot Ion: 93 Resp: 458704
 Ion Ratio Lower Upper
 93 100
 63 82.8 64.2 96.2
 95 34.1 28.8 43.2



#12
 2-Chlorophenol
 Concen: 148.123 ng/ul
 RT: 7.84 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

Tgt Ion: 128 Resp: 450159
 Ion Ratio Lower Upper
 128 100
 64 56.9 46.1 69.1
 130 31.3 24.5 36.7





#13

2-Methylphenol

Concen: 157.203 ng/ul

RT: 8.71 min Scan# 914

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

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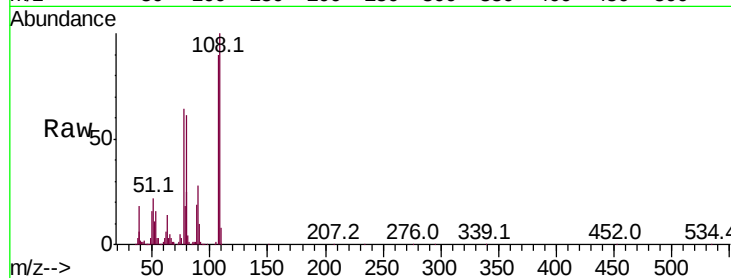
SSTD160011

Tot Ion:108 Resp: 491436

Ion Ratio Lower Upper

108 100

107 90.3 71.4 107.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.71

300000

250000

200000

150000

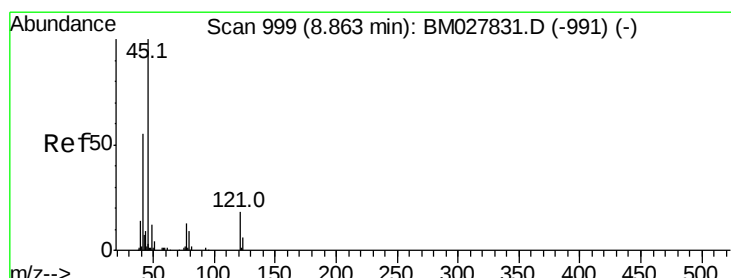
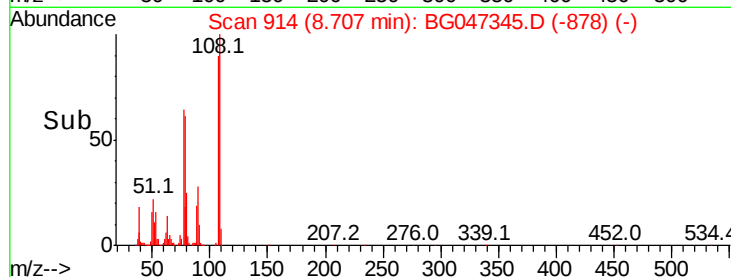
100000

50000

0

8.65 8.70 8.75

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 91.749 ng/ul

RT: 8.81 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

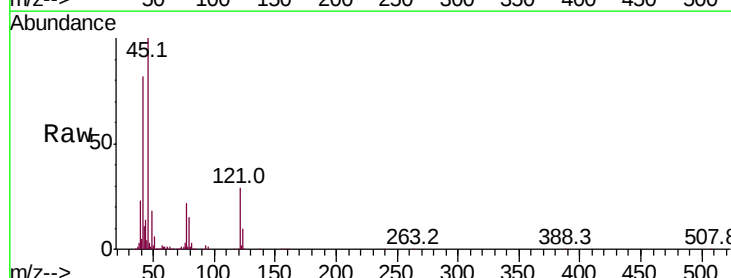
Tgt Ion: 45 Resp: 491683

Ion Ratio Lower Upper

45 100

77 21.9 15.0 22.4

79 15.2 11.4 17.2



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

250000

200000

150000

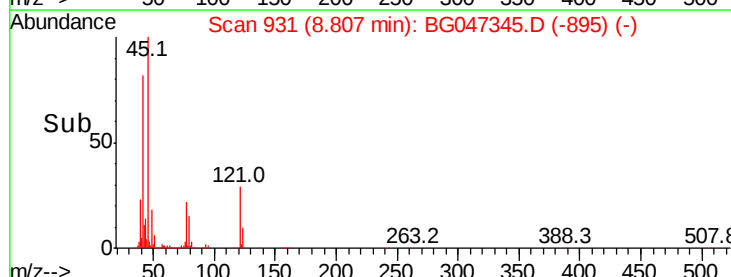
100000

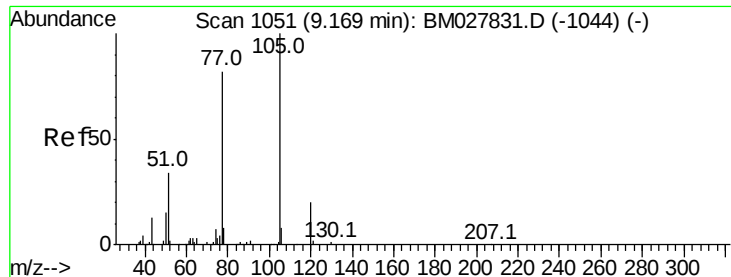
50000

0

8.70 8.75 8.80 8.85

Time-->





#16

Acetophenone

Concen: 145.277 ng/ul

RT: 9.11 min Scan# 983

Delta R.T. 0.01 min

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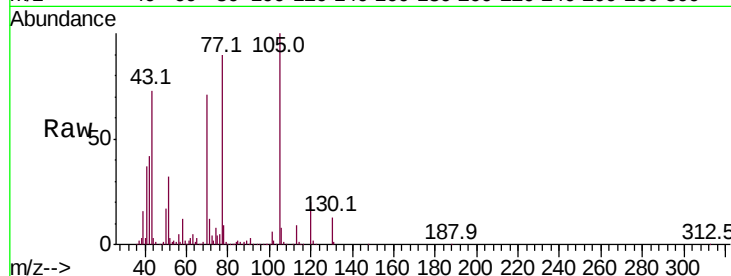
Tot Ion:105 Resp: 781250

Ion Ratio Lower Upper

105 100

77 90.0 70.2 105.2

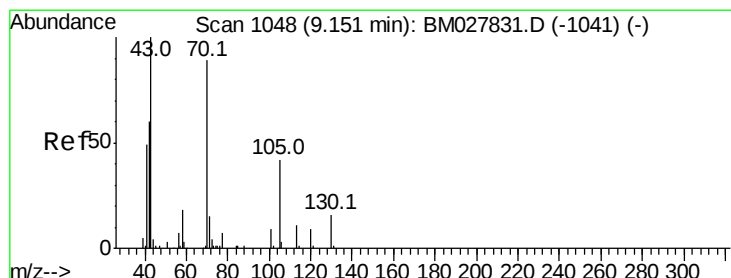
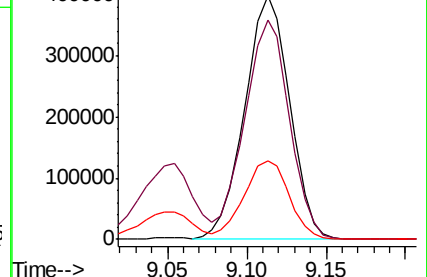
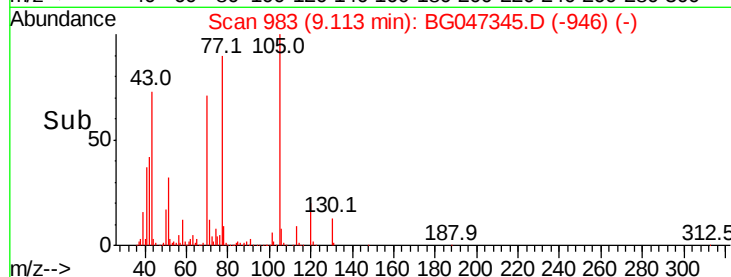
51 32.1 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#17

N-Nitroso-di-n-propylamine

Concen: 154.878 ng/ul

RT: 9.11 min Scan# 983

Delta R.T. 0.03 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Tgt Ion: 70 Resp: 469857

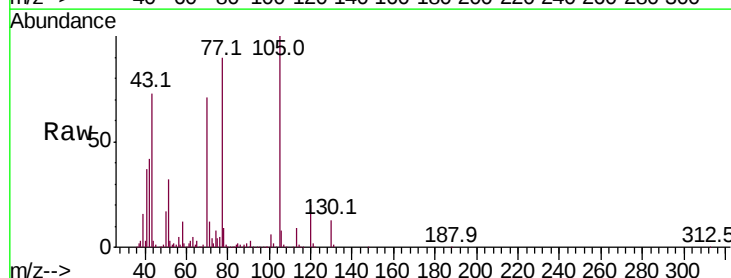
Ion Ratio Lower Upper

70 100

42 58.4 44.9 67.3

101 8.6 4.6 7.0#

130 18.1 15.2 22.8

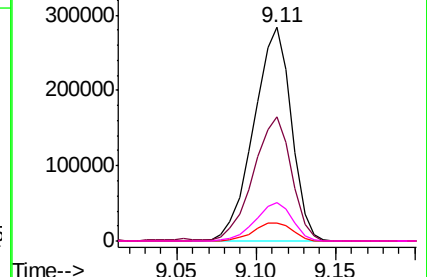
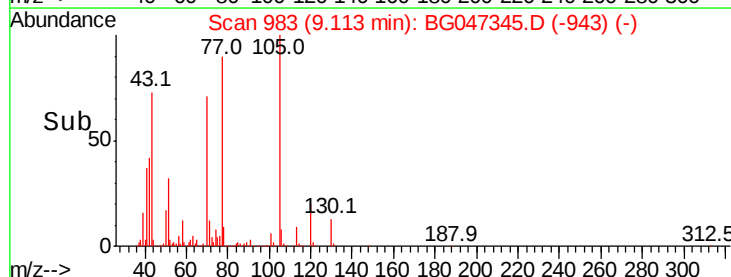


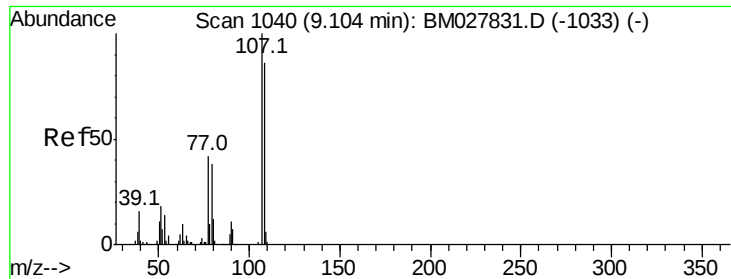
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

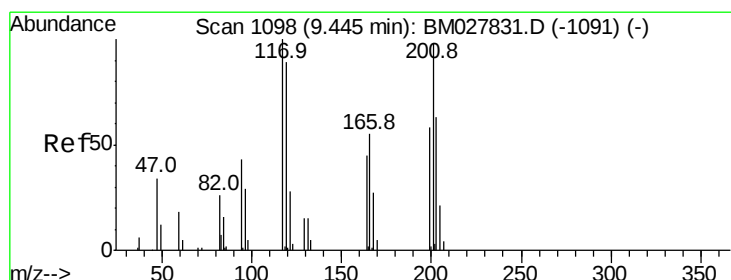
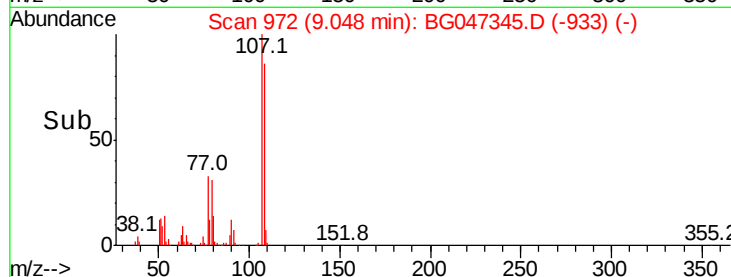
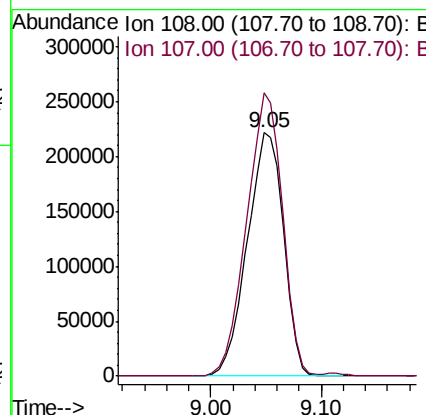
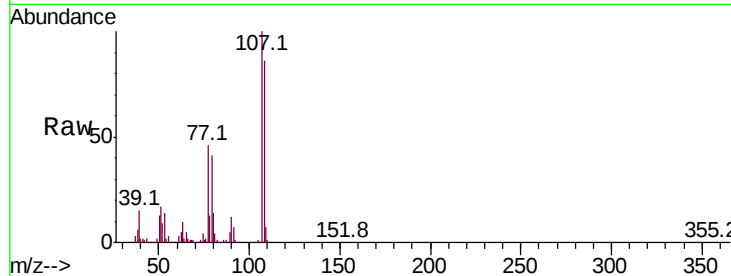




#18
4-Methylphenol
Concen: 151.438 ng/ul
RT: 9.05 min Scan# 972
Delta R.T. 0.03 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

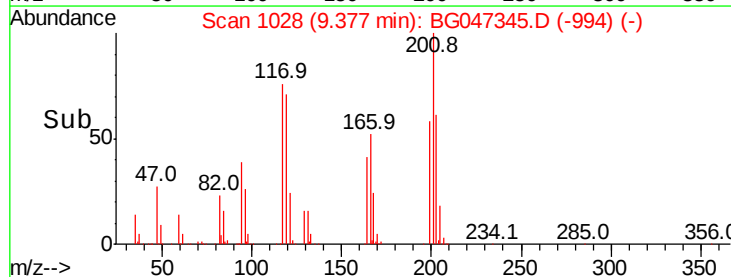
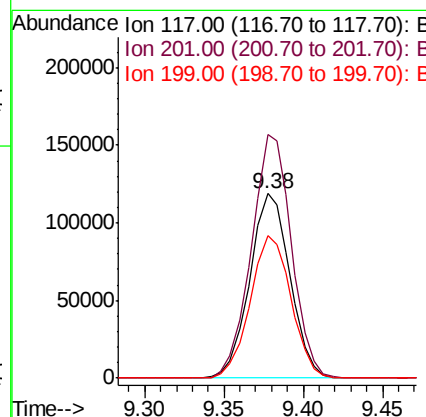
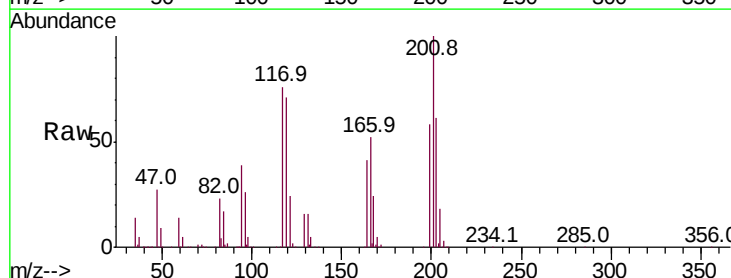
Instrument :
BNA_G
ClientSampleId :
SSTD160011

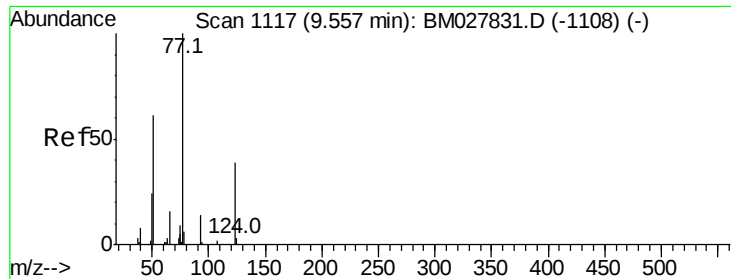
Tot Ion:108 Resp: 511862
Ion Ratio Lower Upper
108 100
107 116.4 90.0 135.0



#19
Hexachloroethane
Concen: 141.021 ng/ul
RT: 9.38 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion:117 Resp: 209638
Ion Ratio Lower Upper
117 100
201 131.9 101.0 151.6
199 77.0 59.1 88.7

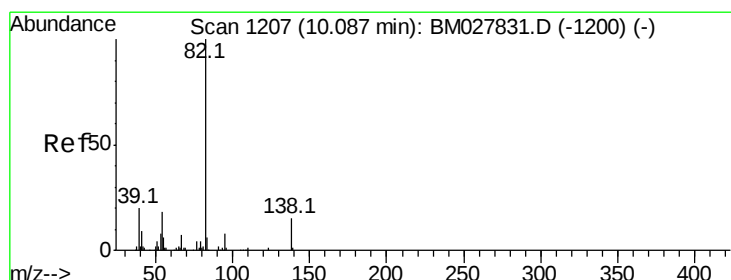
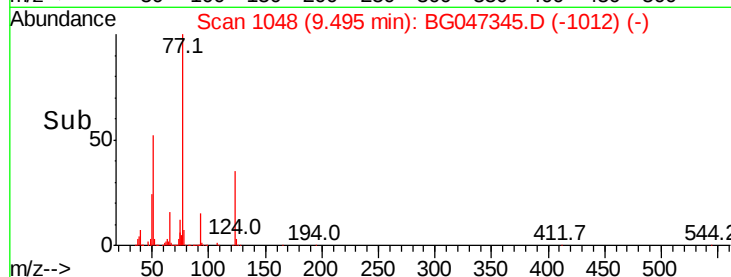
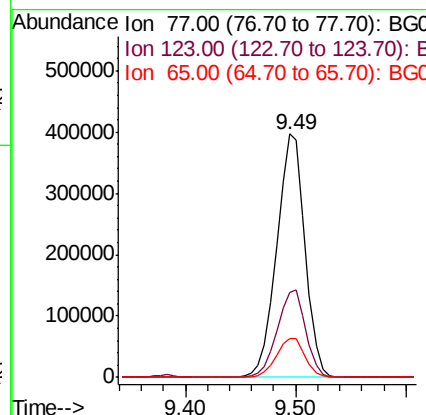
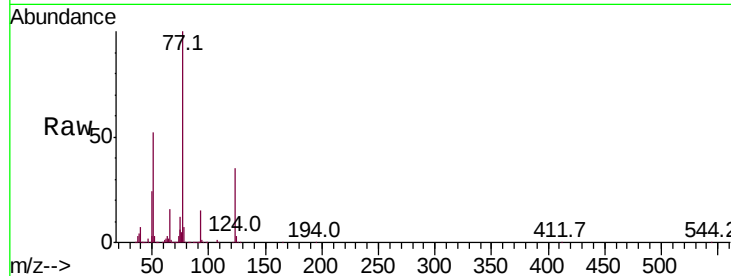




#22
Nitrobenzene
Concen: 166.293 ng/ul
RT: 9.49 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

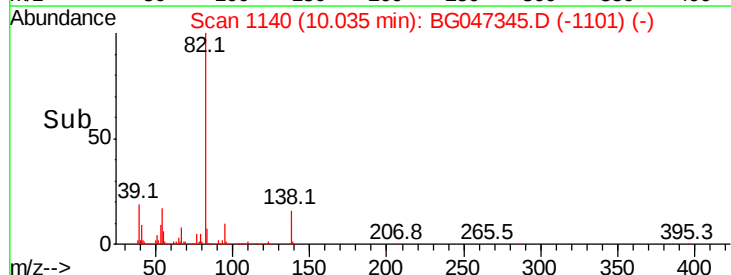
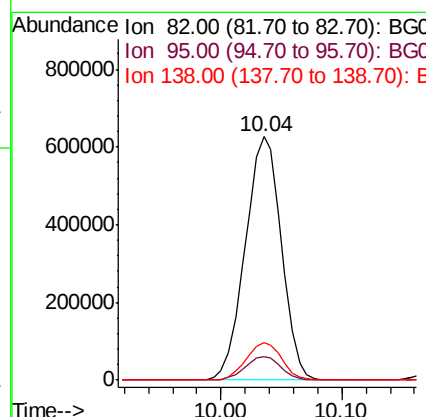
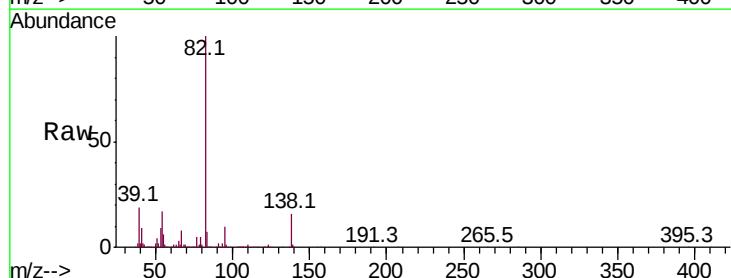
Instrument :
BNA_G
ClientSampleId :
SSTD160011

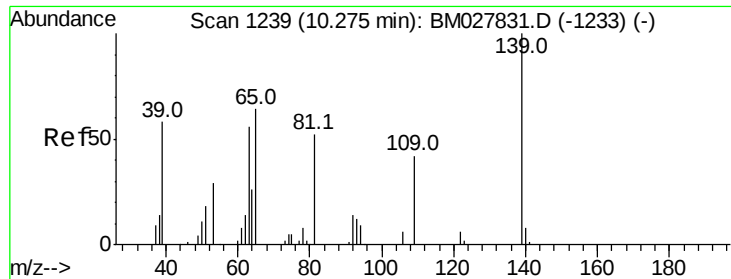
Tot Ion: 77 Resp: 702880
Ion Ratio Lower Upper
77 100
123 35.0 29.2 43.8
65 16.1 13.6 20.4



#23
Isophorone
Concen: 167.032 ng/ul
RT: 10.04 min Scan# 1140
Delta R.T. 0.03 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion: 82 Resp: 1300447
Ion Ratio Lower Upper
82 100
95 9.9 7.3 10.9
138 15.7 12.3 18.5





#25

2-Nitrophenol

Concen: 164.564 ng/ul

RT: 10.21 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

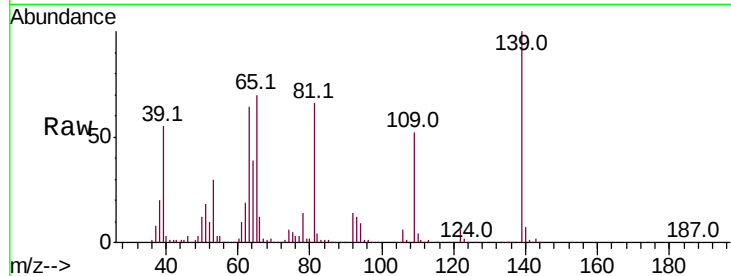
Tot Ion:139 Resp: 273364

Ion Ratio Lower Upper

139 100

65 70.3 53.0 79.6

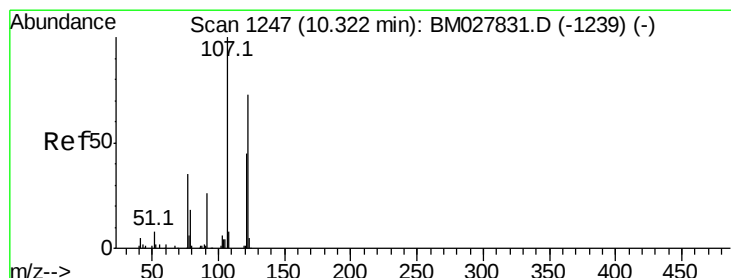
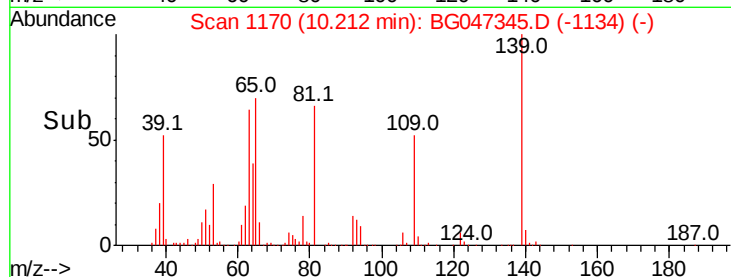
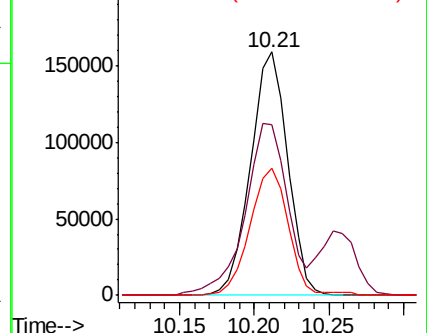
109 52.1 34.5 51.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 167.549 ng/ul

RT: 10.26 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

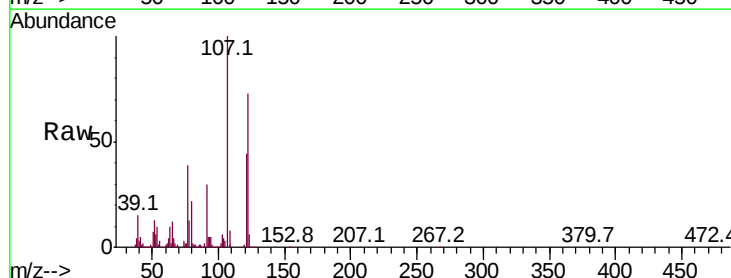
Tgt Ion:107 Resp: 638933

Ion Ratio Lower Upper

107 100

121 43.9 30.6 46.0

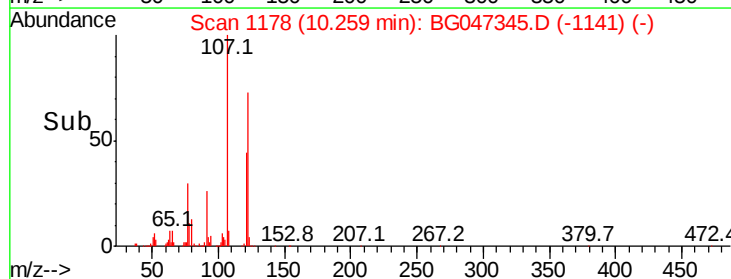
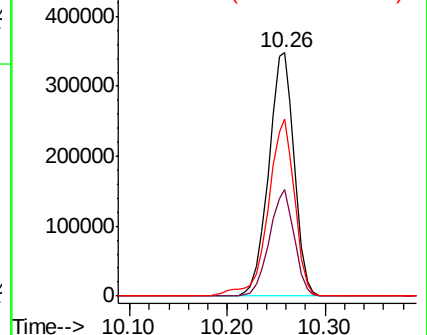
122 72.6 60.4 90.6

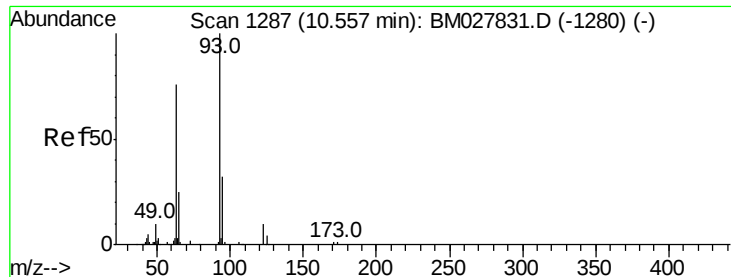


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 142.119 ng/ul

RT: 10.50 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

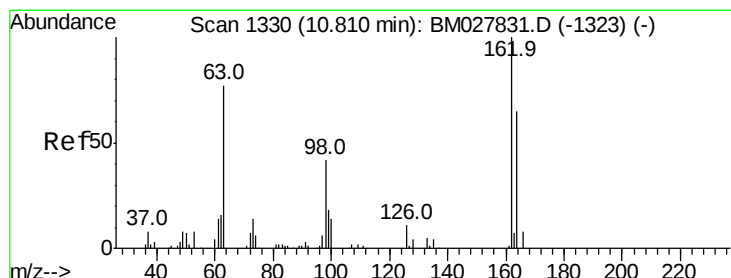
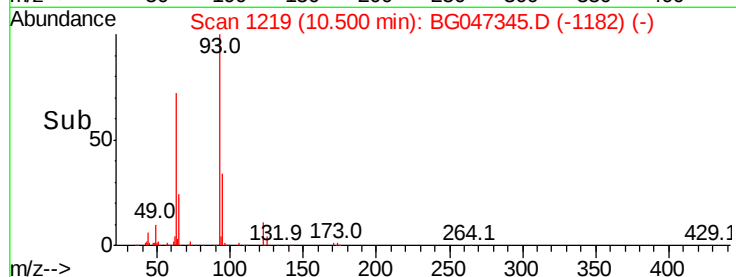
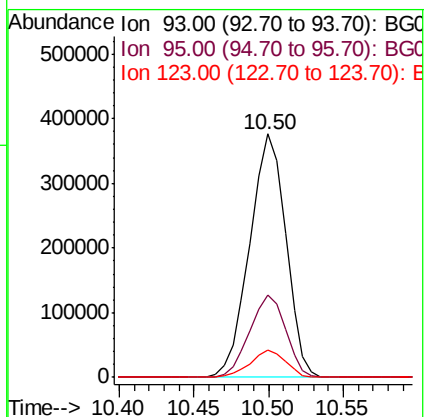
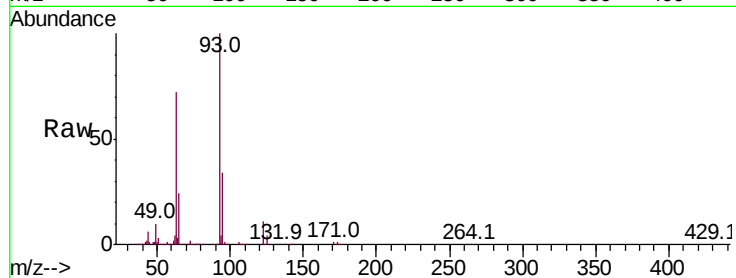
Tot Ion: 93 Resp: 631189

Ion Ratio Lower Upper

93 100

95 33.7 23.8 35.8

123 11.0 8.5 12.7



#29

2,4-Dichlorophenol

Concen: 168.655 ng/ul

RT: 10.75 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

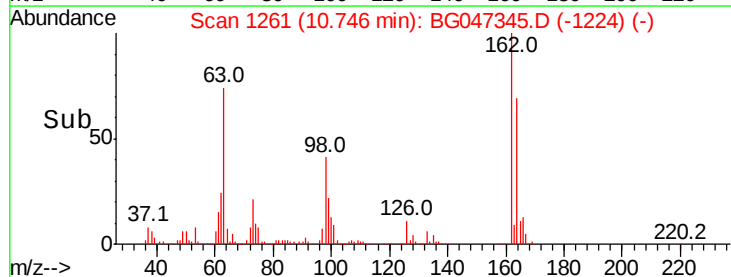
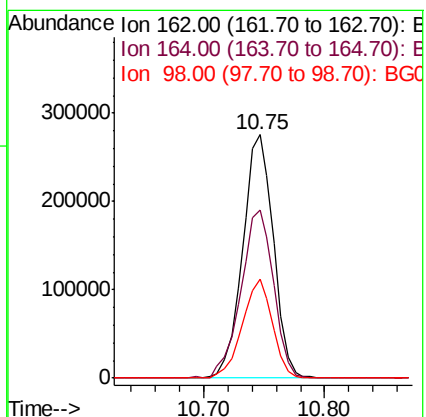
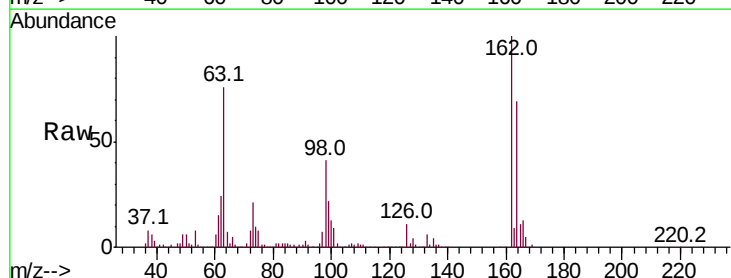
Tgt Ion:162 Resp: 488584

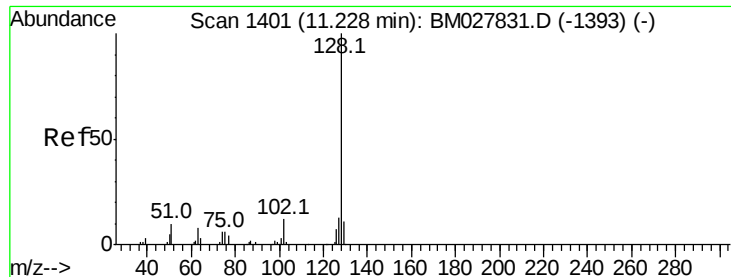
Ion Ratio Lower Upper

162 100

164 69.1 58.6 87.8

98 40.7 31.4 47.2

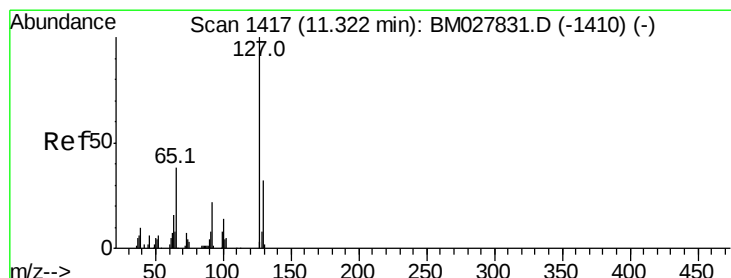
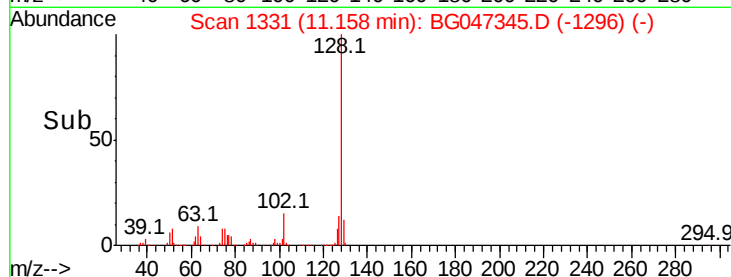
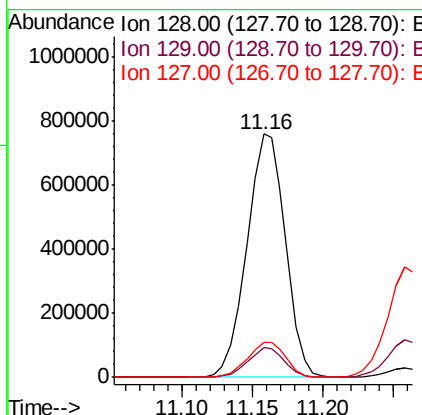
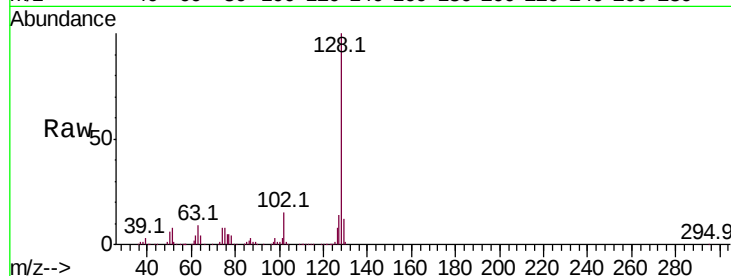




#30
Naphthalene
Concen: 151.766 ng/ul
RT: 11.16 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

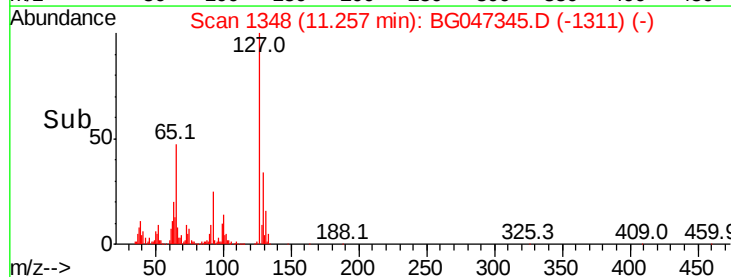
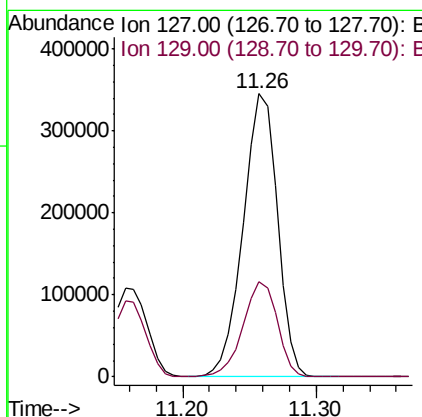
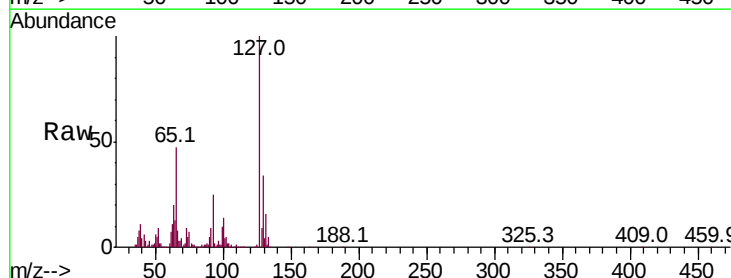
Instrument :
BNA_G
ClientSampleId :
SSTD160011

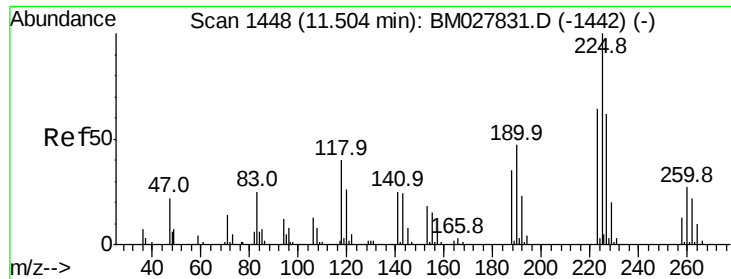
Tot Ion:128 Resp: 1445569
Ion Ratio Lower Upper
128 100
129 12.2 9.1 13.7
127 14.3 12.0 18.0



#32
4-Chloroaniline
Concen: 154.104 ng/ul
RT: 11.26 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion:127 Resp: 613332
Ion Ratio Lower Upper
127 100
129 33.7 22.9 34.3

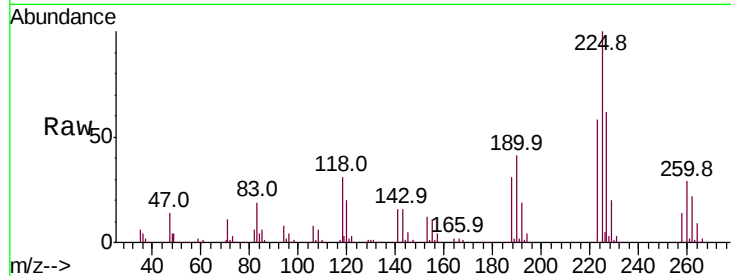




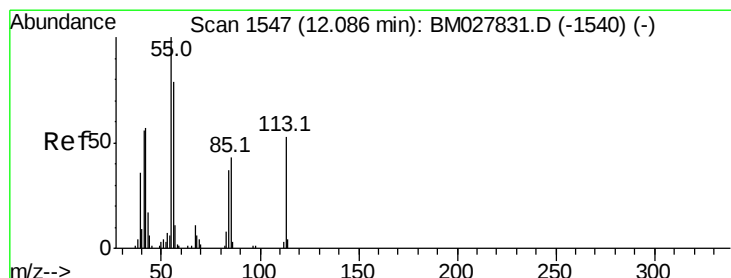
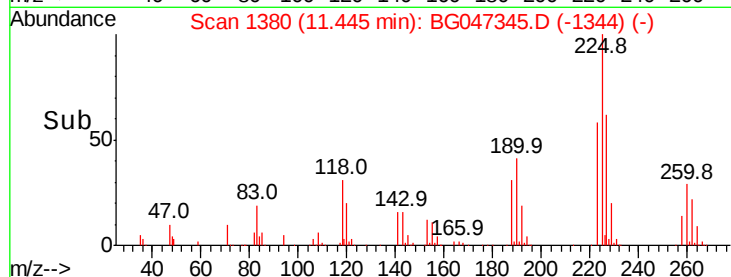
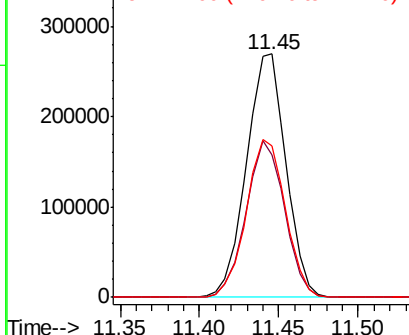
#33
 Hexachlorobutadiene
 Concen: 220.273 ng/ul
 RT: 11.45 min Scan# 1380
 Delta R.T. 0.01 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160011

Tot Ion:	225	Resp:	467305
Ion	Ratio	Lower	Upper
225	100		
223	58.3	54.1	81.1
227	62.2	59.7	89.5

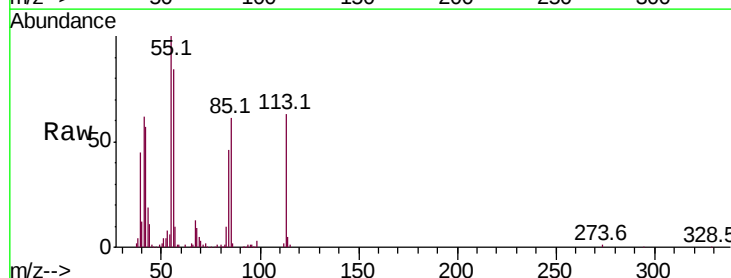


Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

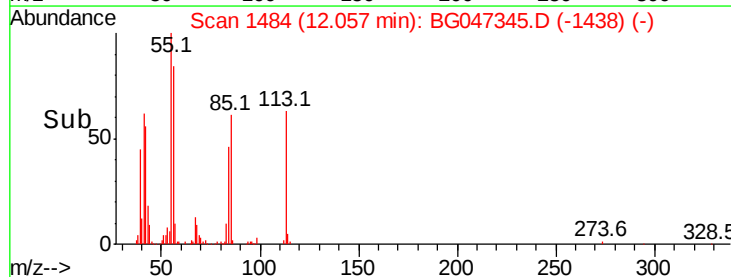
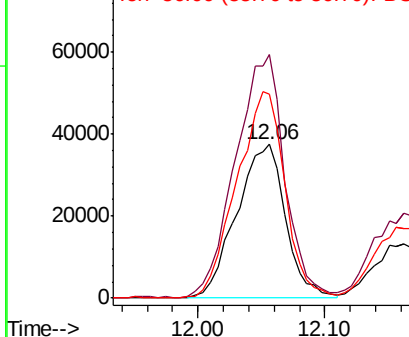


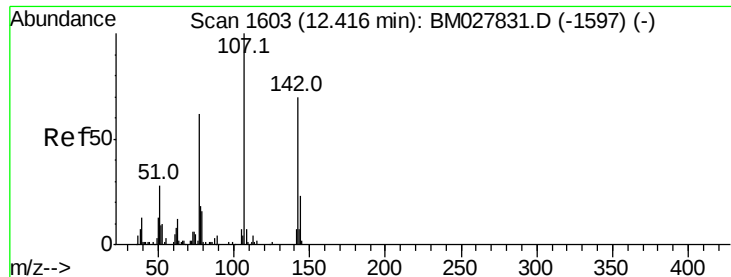
#34
 Caprolactam
 Concen: 99.272 ng/ul
 RT: 12.06 min Scan# 1484
 Delta R.T. 0.07 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

Tgt Ion:	113	Resp:	100457
Ion	Ratio	Lower	Upper
113	100		
55	158.2	125.0	187.4
56	132.9	115.6	173.4



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

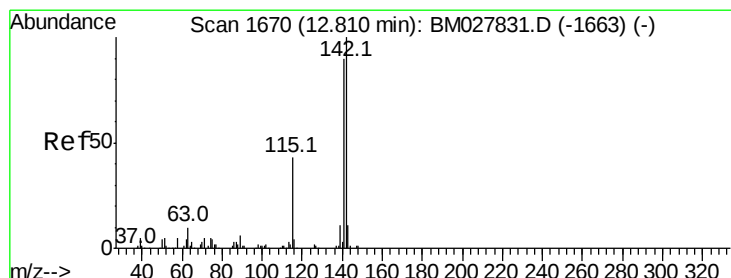
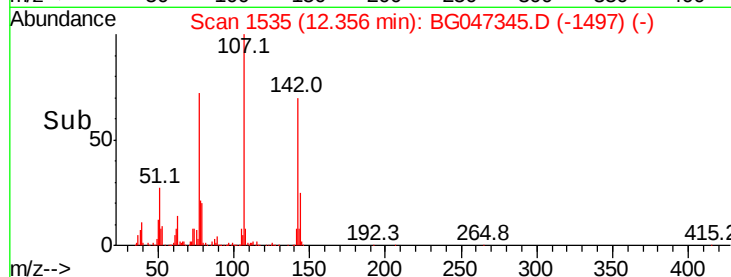
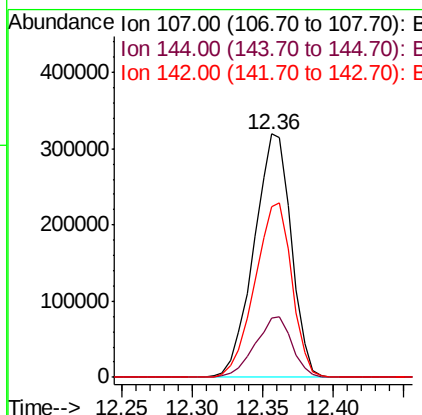
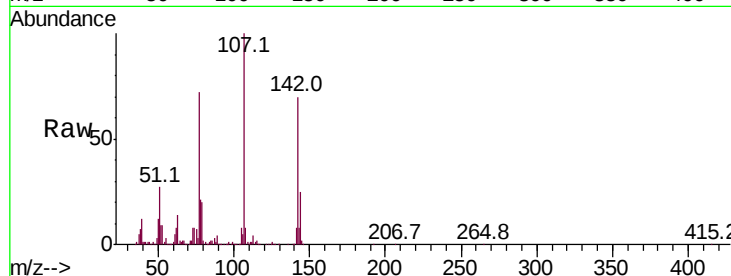




#35
 4-Chloro-3-methylphenol
 Concen: 167.301 ng/ul
 RT: 12.36 min Scan# 1535
 Delta R.T. 0.02 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

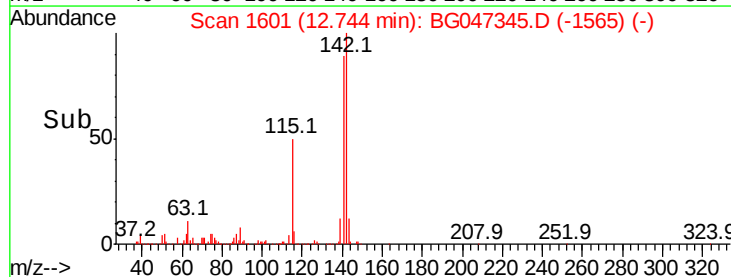
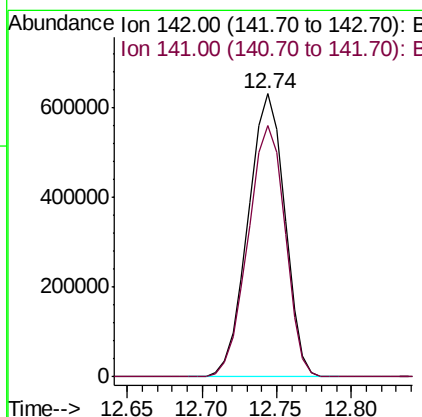
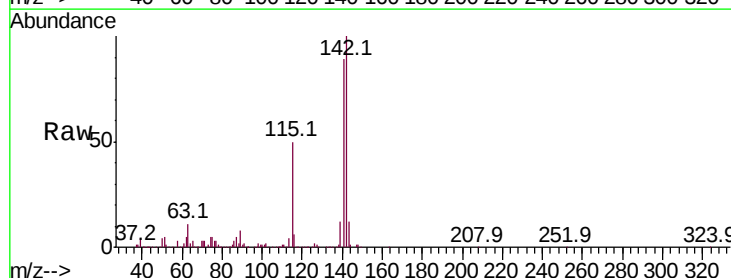
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160011

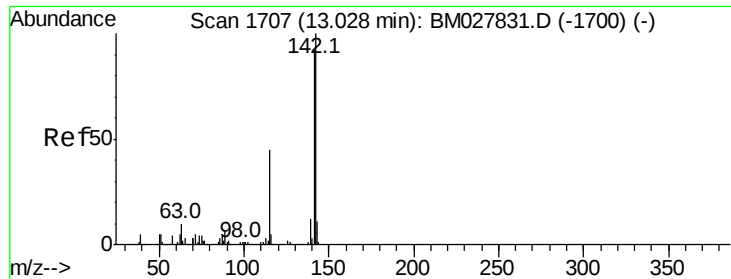
Tot Ion:107 Resp: 591116
 Ion Ratio Lower Upper
 107 100
 144 24.5 18.0 27.0
 142 70.1 52.8 79.2



#36
 2-Methylnaphthalene
 Concen: 156.918 ng/ul
 RT: 12.74 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

Tgt Ion:142 Resp: 1077879
 Ion Ratio Lower Upper
 142 100
 141 89.0 69.4 104.0

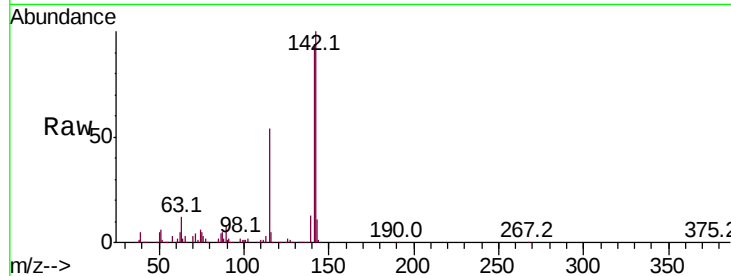




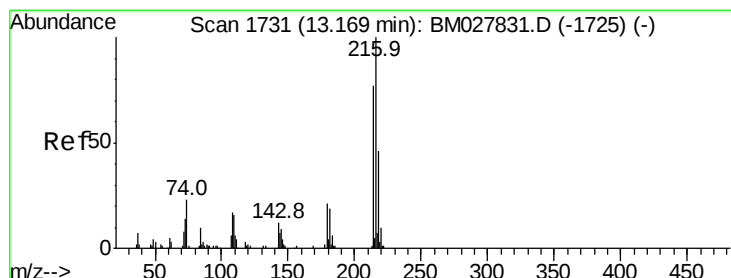
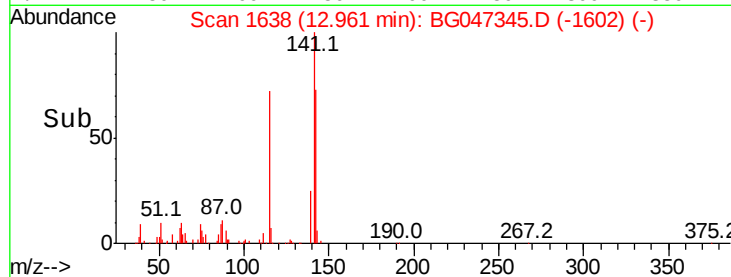
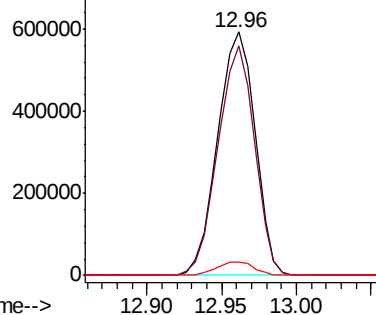
#37
1-Methylnaphthalene
Concen: 157.137 ng/ul
RT: 12.96 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Instrument :
BNA_G
ClientSampleId :
SSTD160011

Tot Ion:142 Resp: 1031925
Ion Ratio Lower Upper
142 100
141 94.0 70.5 105.7
116 5.5 3.9 5.9

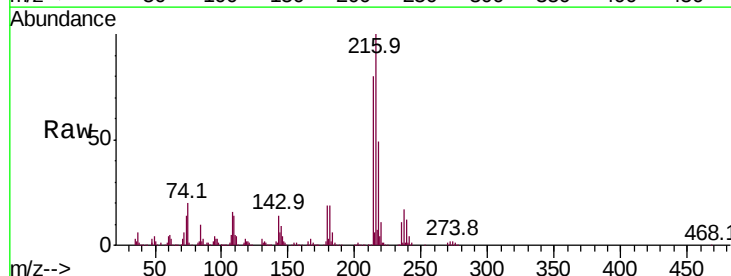


Abundance Ion 142.00 (141.70 to 142.70): E
800000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

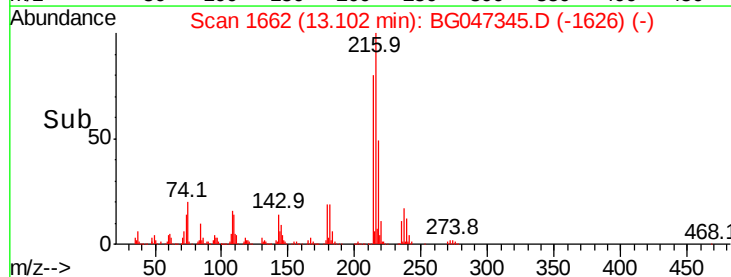
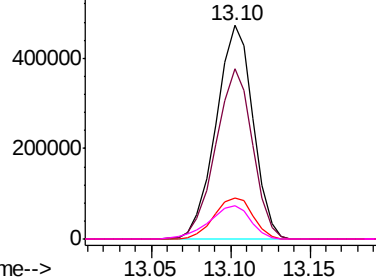


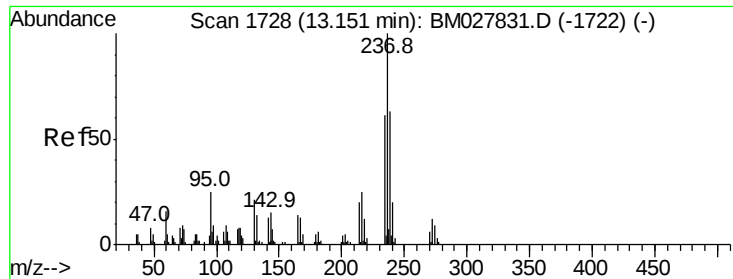
#39
1,2,4,5-Tetrachlorobenzene
Concen: 175.044 ng/ul
RT: 13.10 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion:216 Resp: 767496
Ion Ratio Lower Upper
216 100
214 80.0 63.5 95.3
179 19.3 16.2 24.4
108 15.7 14.5 21.7



Abundance Ion 216.00 (215.70 to 216.70): E
600000 Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 195.443 ng/ul

RT: 13.08 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

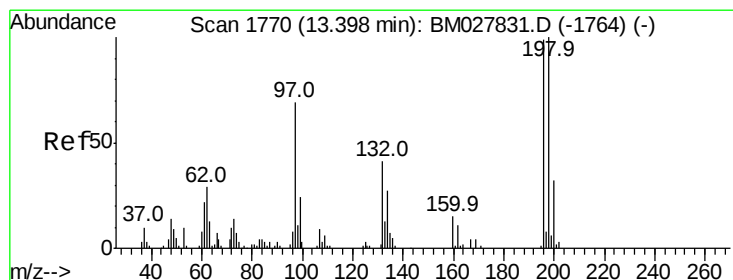
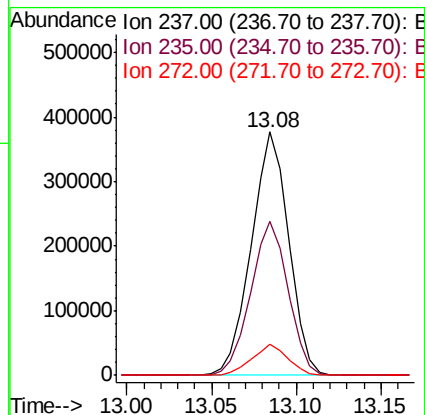
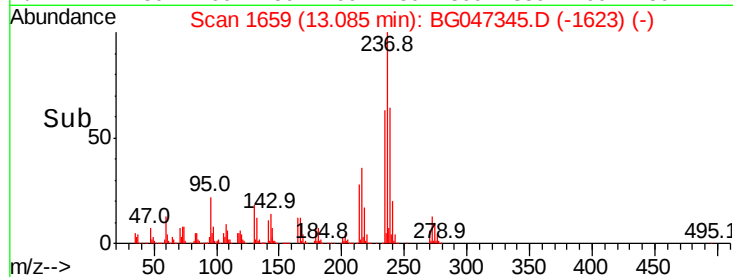
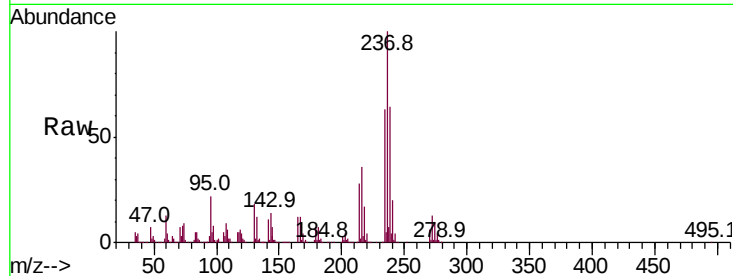
Tot Ion:237 Resp: 580726

Ion Ratio Lower Upper

237 100

235 63.2 49.2 73.8

272 12.6 9.3 13.9



#41

2,4,6-Trichlorophenol

Concen: 175.475 ng/ul

RT: 13.33 min Scan# 1701

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

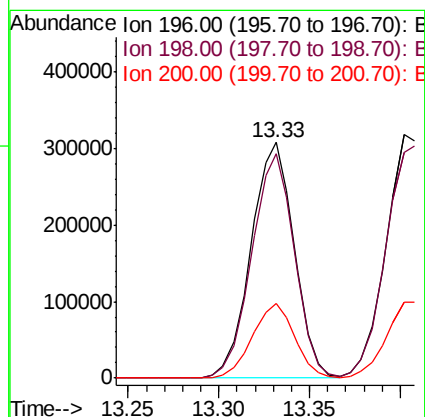
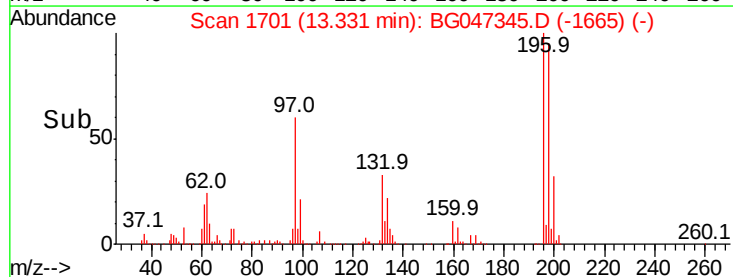
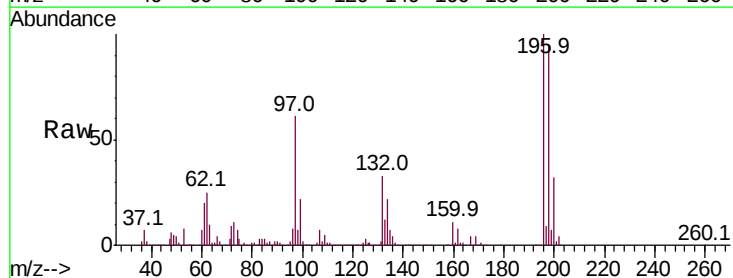
Tgt Ion:196 Resp: 506913

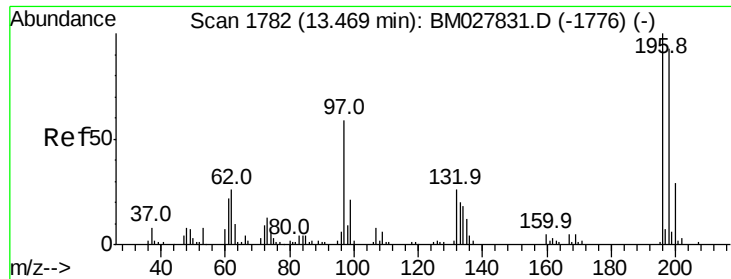
Ion Ratio Lower Upper

196 100

198 95.2 86.5 129.7

200 31.8 25.7 38.5

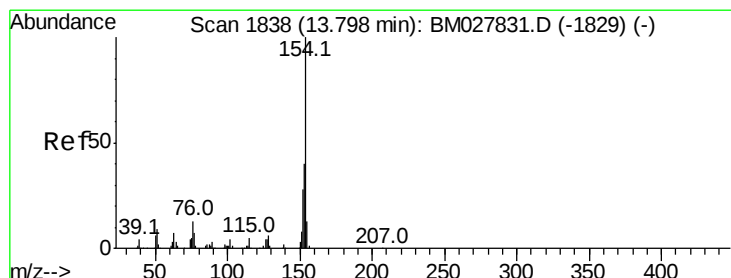
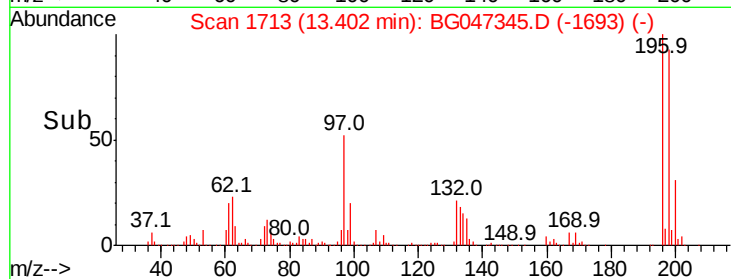
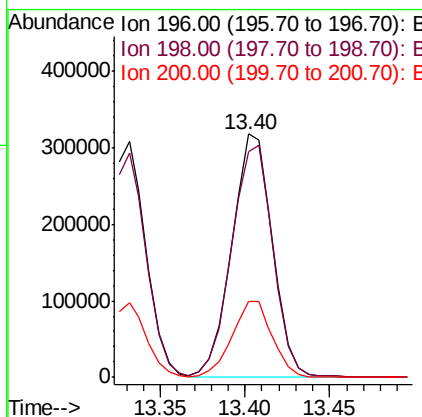
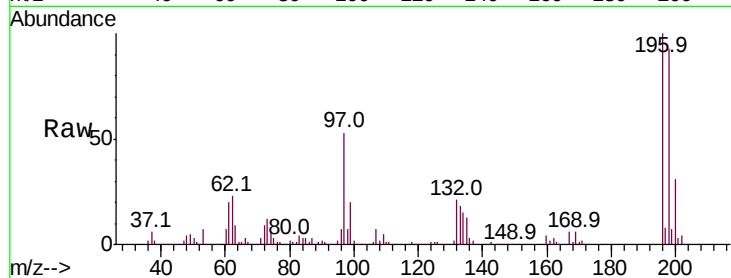




#42
 2,4,5-Trichlorophenol
 Concen: 169.605 ng/ul
 RT: 13.40 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

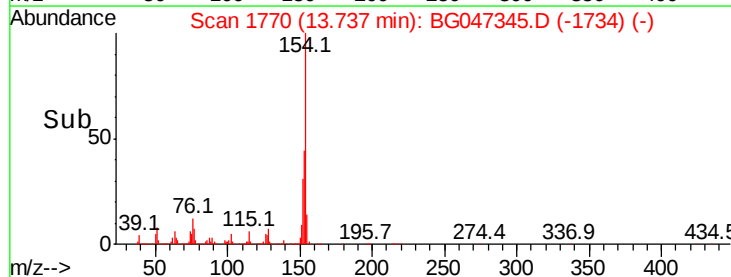
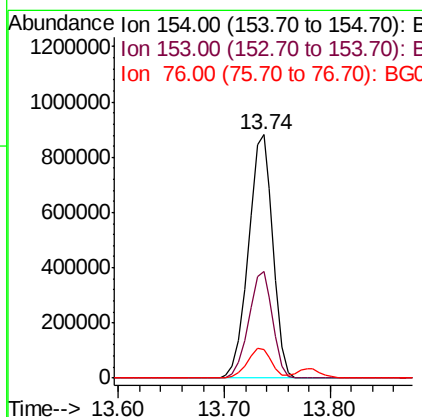
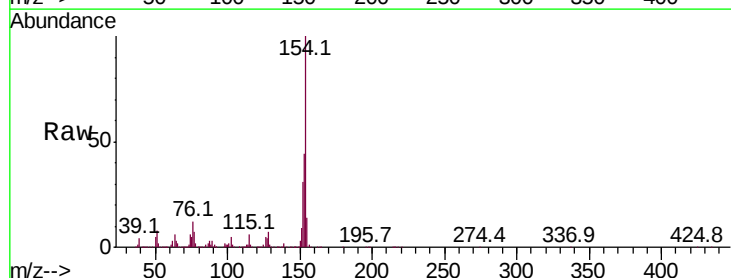
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160011

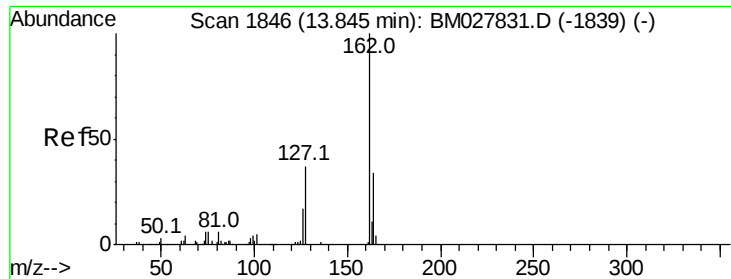
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	80.7	121.1
200	31.4	25.9	38.9



#43
 1,1'-Biphenyl
 Concen: 133.434 ng/ul
 RT: 13.74 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	33.4	50.2
76	11.6	7.9	11.9



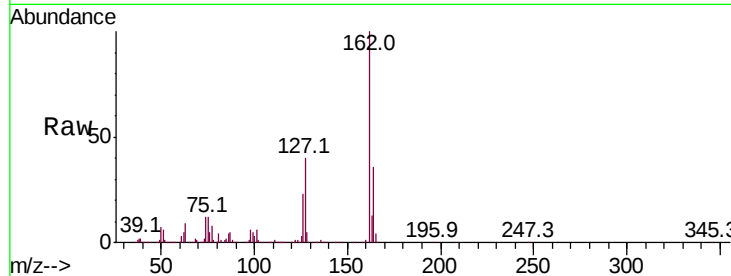


#44
 2-Chloronaphthalene
 Concen: 135.930 ng/ul
 RT: 13.78 min Scan# 1778
 Delta R.T. 0.01 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

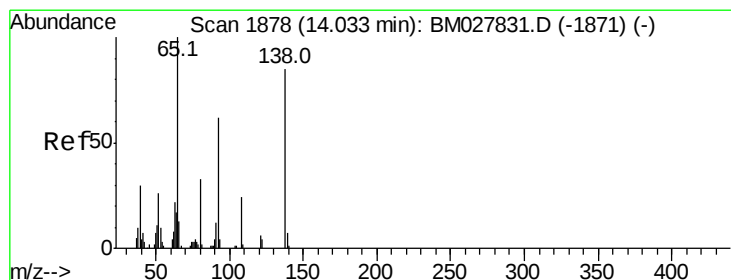
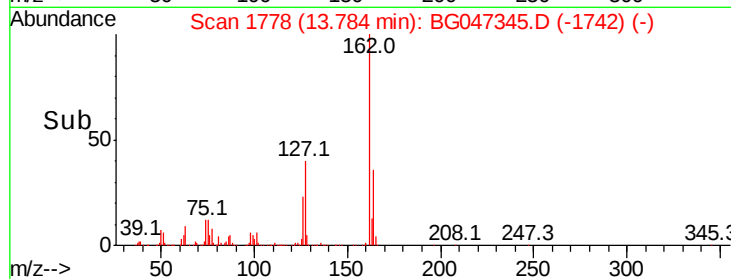
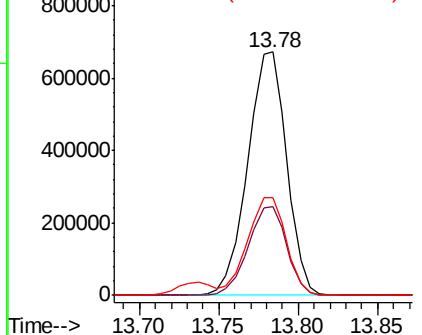
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160011

Tot Ion:162 Resp: 1149357

Ion	Ratio	Lower	Upper
162	100		
164	36.3	27.9	41.9
127	40.1	29.3	43.9



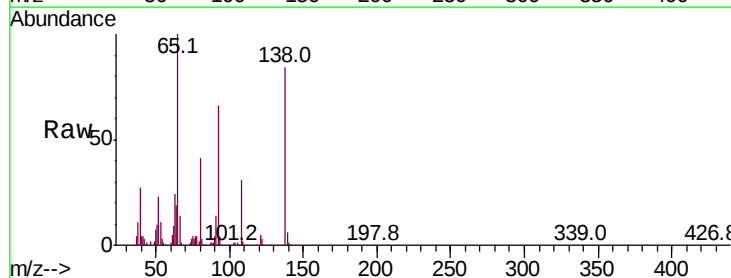
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E



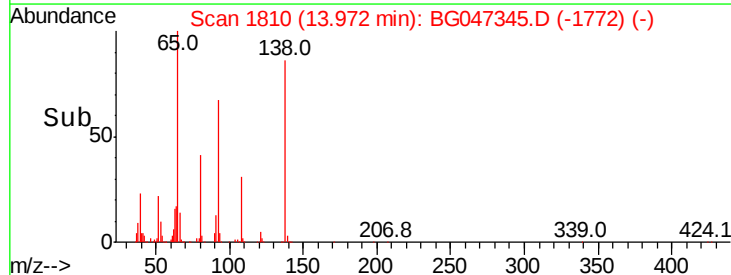
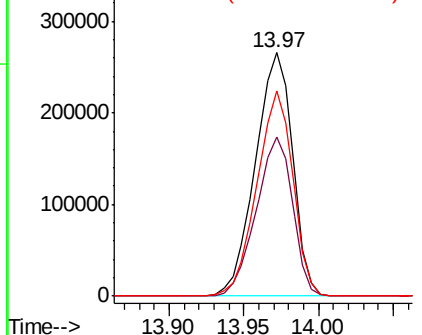
#45
 2-Nitroaniline
 Concen: 149.762 ng/ul
 RT: 13.97 min Scan# 1810
 Delta R.T. 0.02 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

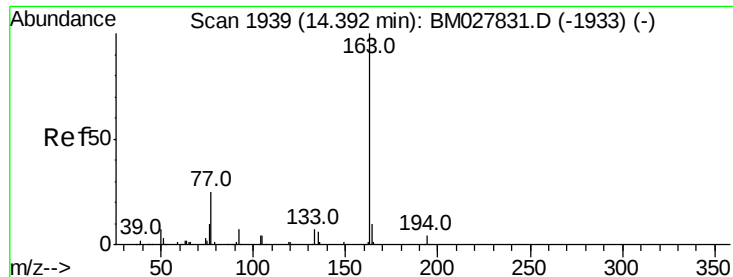
Tgt Ion: 65 Resp: 457292

Ion	Ratio	Lower	Upper
65	100		
92	65.6	47.9	71.9
138	84.2	58.2	87.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E

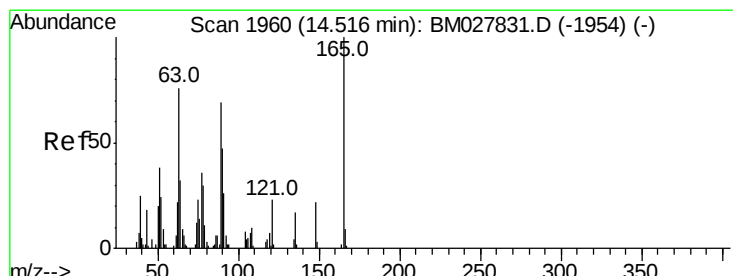
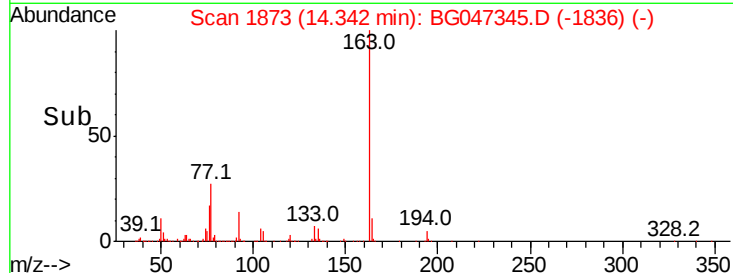
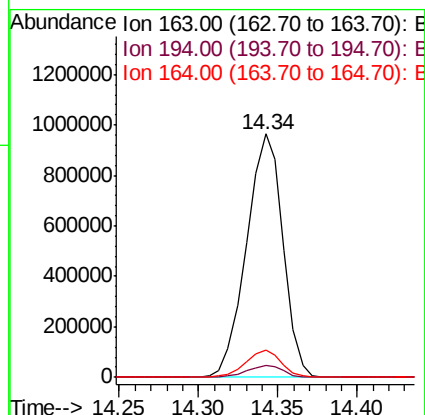
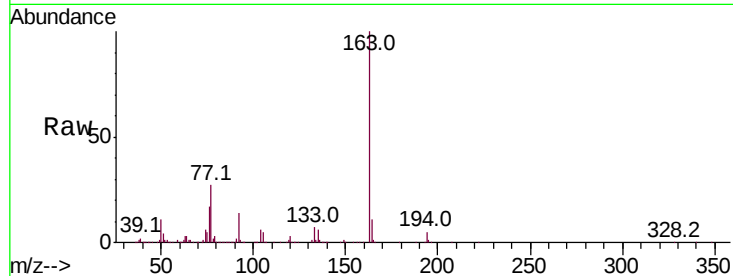




#47
Dimethylphthalate
Concen: 140.042 ng/ul
RT: 14.34 min Scan# 1873
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

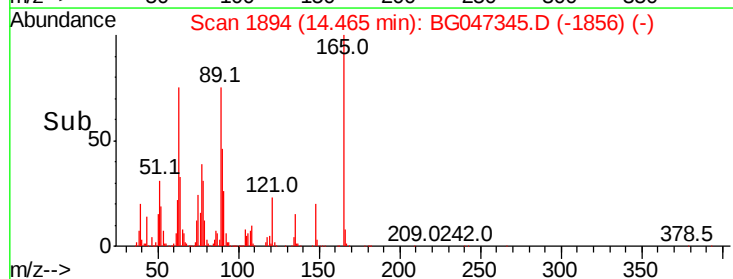
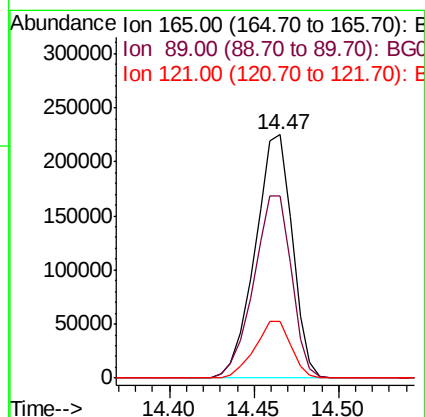
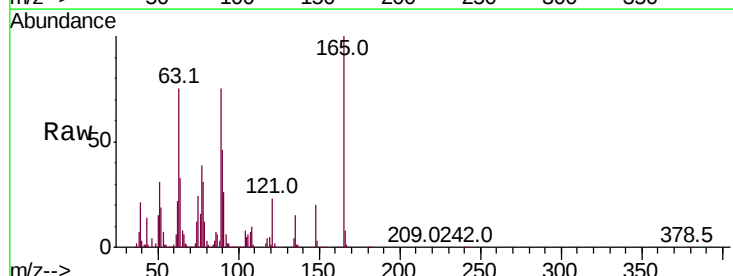
Instrument :
BNA_G
ClientSampleId :
SSTD160011

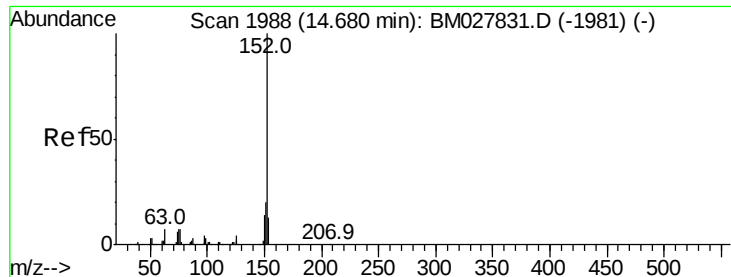
Tot Ion:163 Resp: 1536410
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 11.0 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 155.579 ng/ul
RT: 14.47 min Scan# 1894
Delta R.T. 0.02 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion:165 Resp: 343888
Ion Ratio Lower Upper
165 100
89 74.6 59.0 88.6
121 23.2 17.7 26.5





#50

Acenaphthylene

Concen: 131.177 ng/ul

RT: 14.62 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

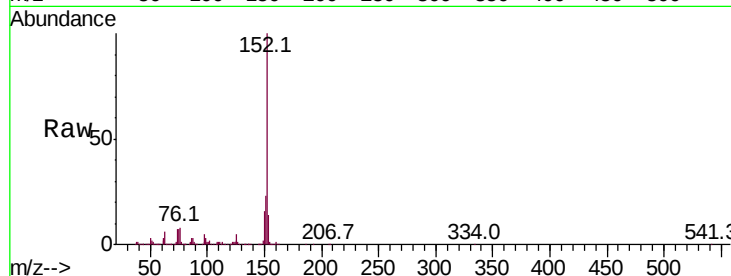
BNA_G

ClientSampleId :

SSTD160011

Tot Ion:152 Resp: 1638805

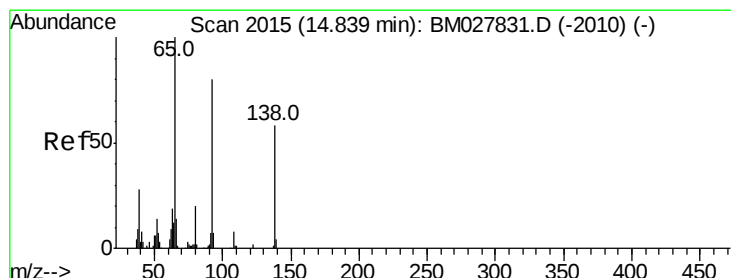
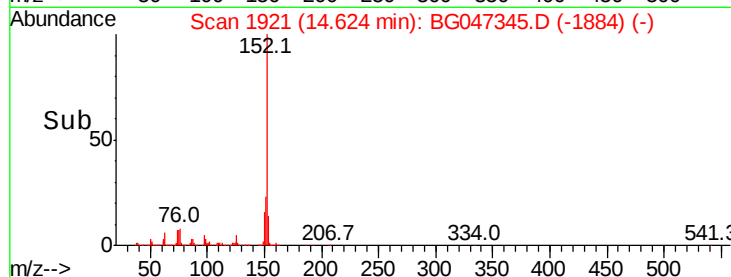
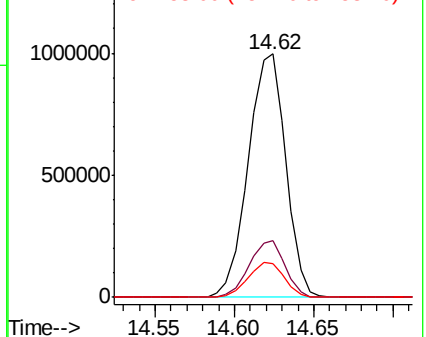
Ion	Ratio	Lower	Upper
152	100		
151	23.4	16.6	24.8
153	13.9	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 122.538 ng/ul

RT: 14.78 min Scan# 1948

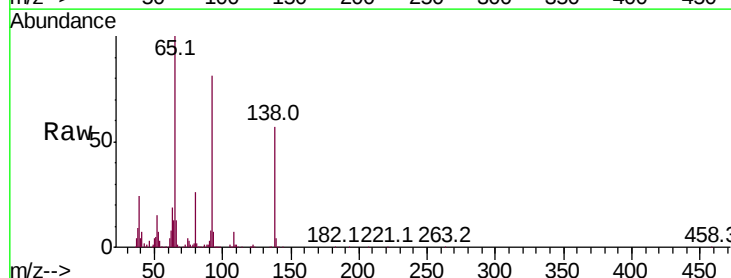
Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Tgt Ion:138 Resp: 242882

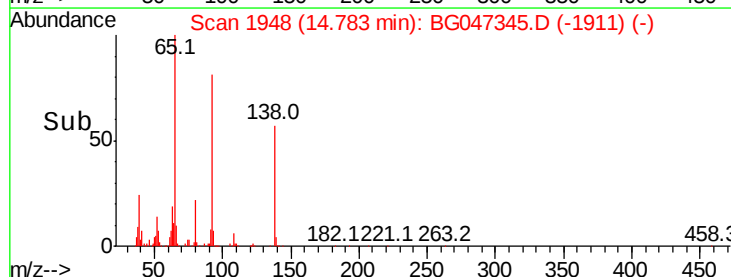
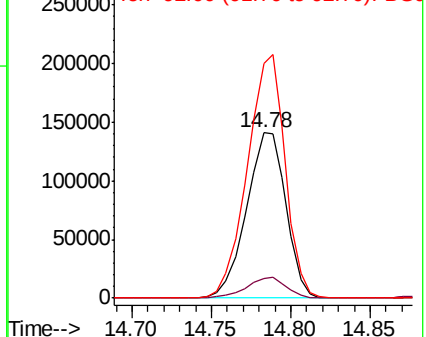
Ion	Ratio	Lower	Upper
138	100		
108	11.6	14.1	21.1#
92	142.5	108.9	163.3

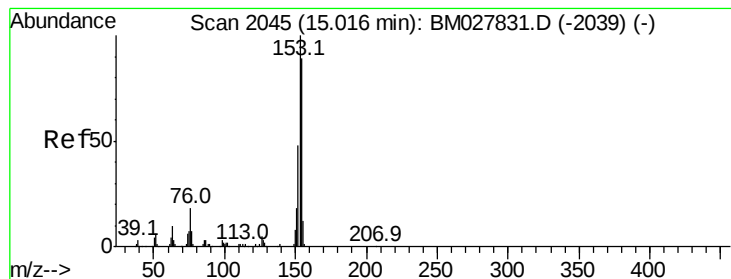


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#52

Acenaphthene

Concen: 138.987 ng/ul

RT: 14.96 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

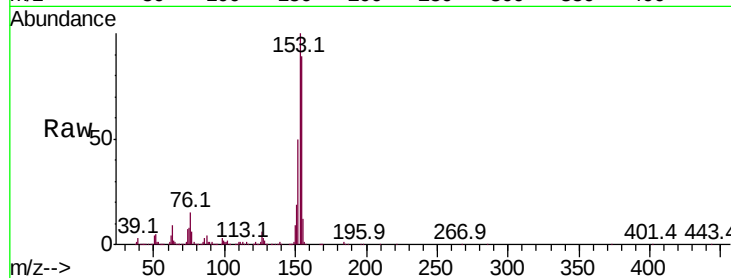
Tot Ion:153 Resp: 1224878

Ion Ratio Lower Upper

153 100

152 50.2 34.6 52.0

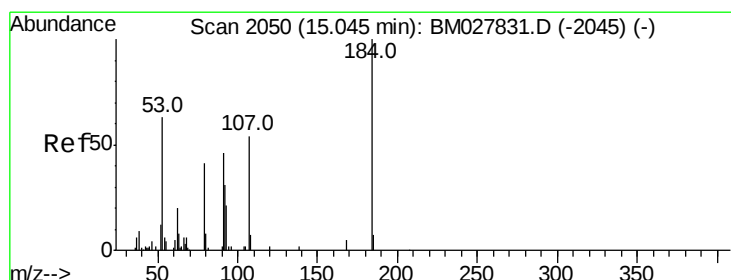
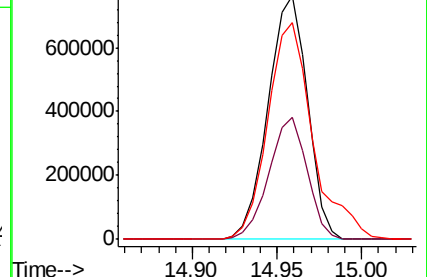
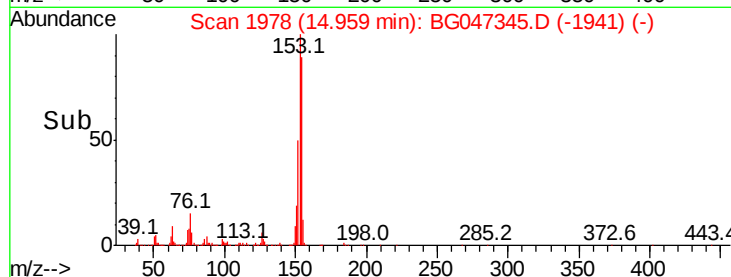
154 88.8 68.0 102.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 167.605 ng/ul

RT: 14.99 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

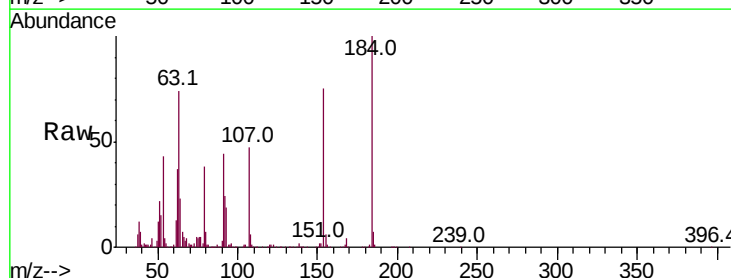
Tgt Ion:184 Resp: 215710

Ion Ratio Lower Upper

184 100

63 73.8 46.8 70.2#

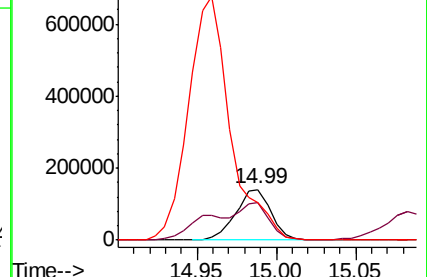
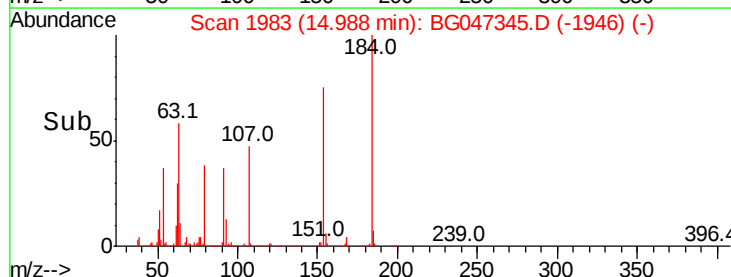
154 75.2 78.6 117.8#

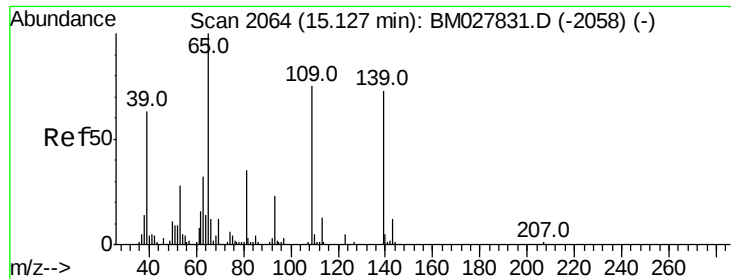


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 168.227 ng/ul

RT: 15.08 min Scan# 1999

Delta R.T. 0.03 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

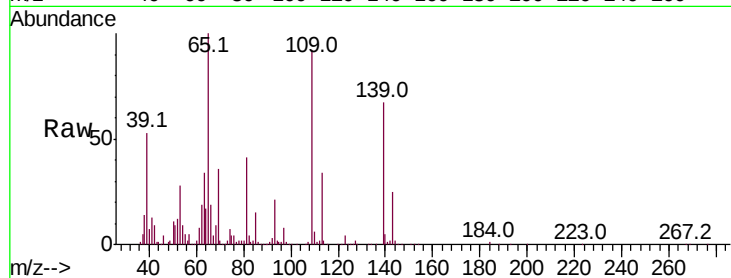
Tot Ion:109 Resp: 362188

Ion Ratio Lower Upper

109 100

139 72.6 56.5 84.7

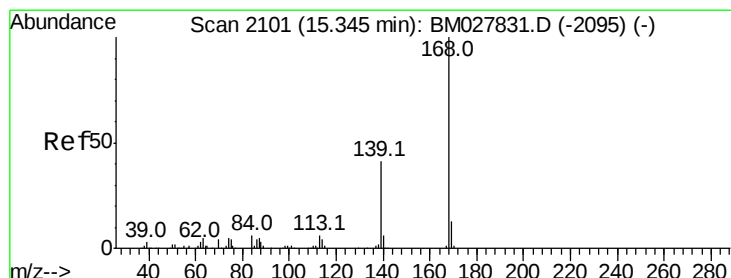
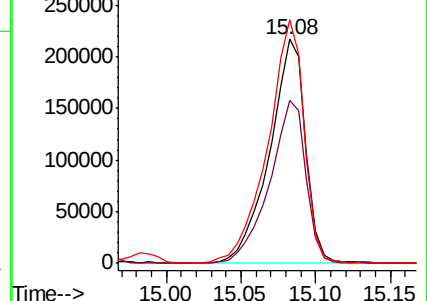
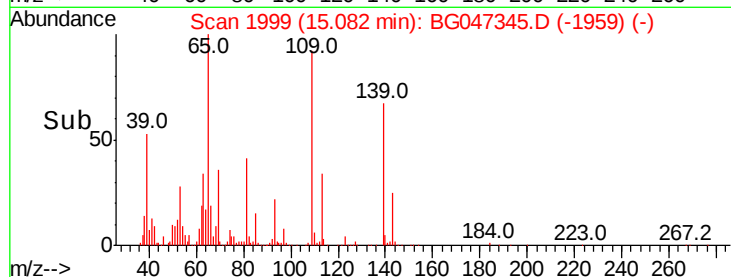
65 108.8 82.7 124.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

Dibenzofuran

Concen: 136.778 ng/ul

RT: 15.29 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BG047345.D

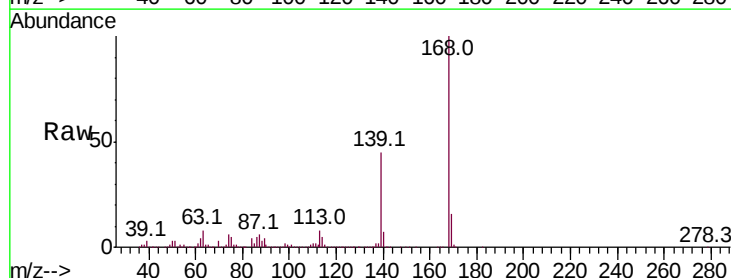
Acq: 18 Nov 2020 18:47

Tgt Ion:168 Resp: 1681807

Ion Ratio Lower Upper

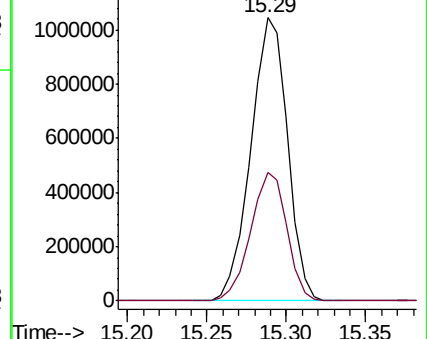
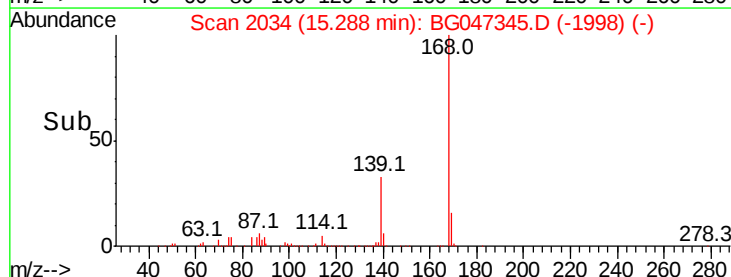
168 100

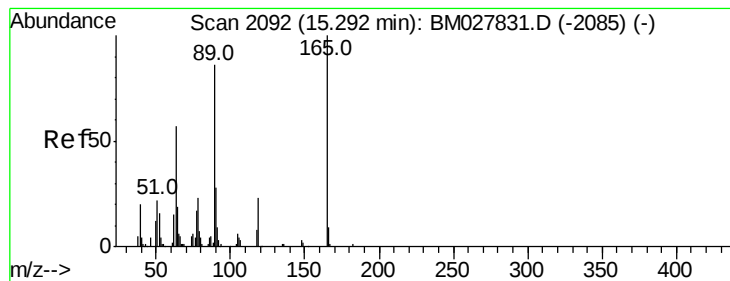
139 45.3 33.2 49.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#57

2,4-Dinitrotoluene

Concen: 153.854 ng/ul

RT: 15.24 min Scan# 2026

Delta R.T. 0.02 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

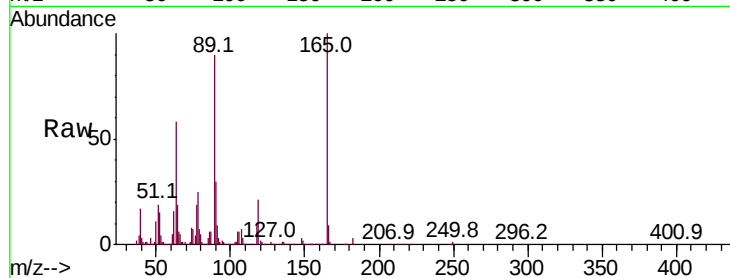
Tot Ion:165 Resp: 478975

Ion Ratio Lower Upper

165 100

63 58.0 46.2 69.4

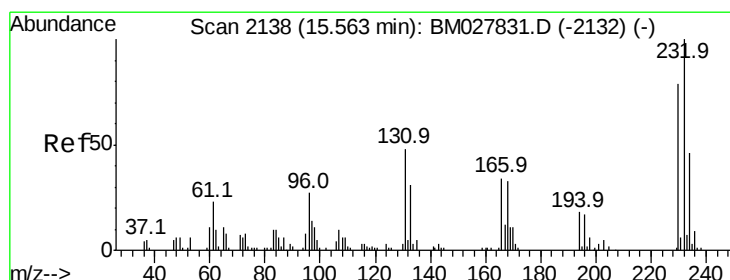
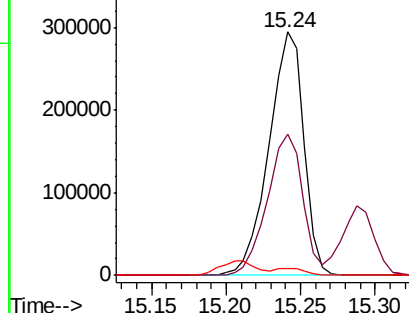
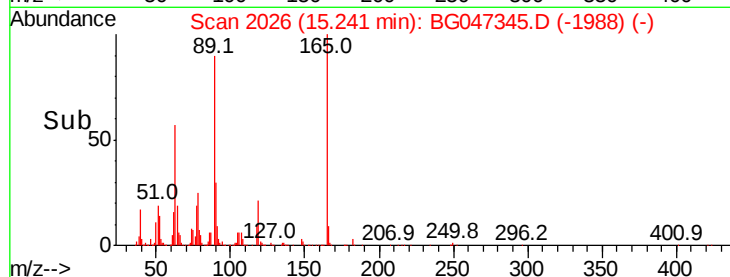
182 2.7 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 191.256 ng/ul

RT: 15.51 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Tgt Ion:232 Resp: 506682

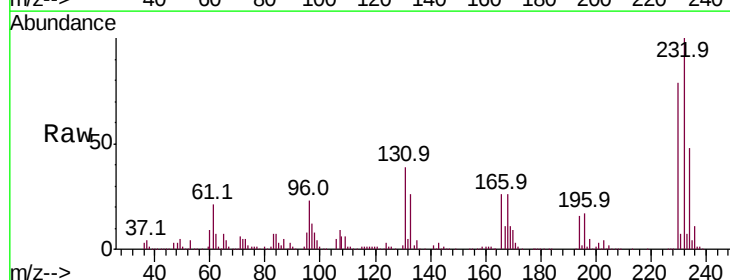
Ion Ratio Lower Upper

232 100

131 38.8 33.1 49.7

130 2.5 2.2 3.4

166 26.2 21.9 32.9

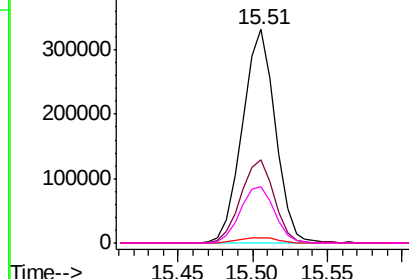
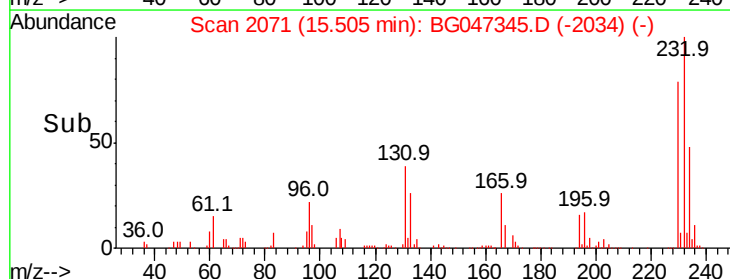


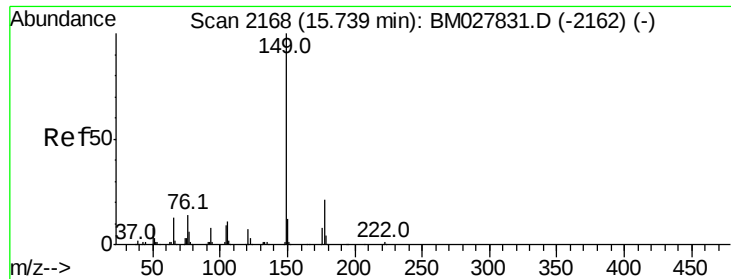
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

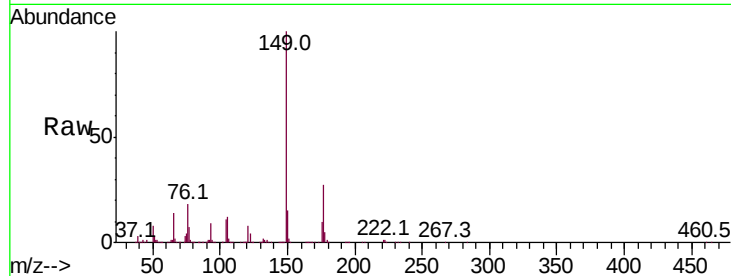




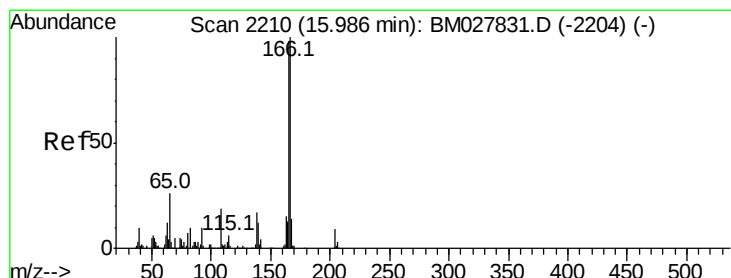
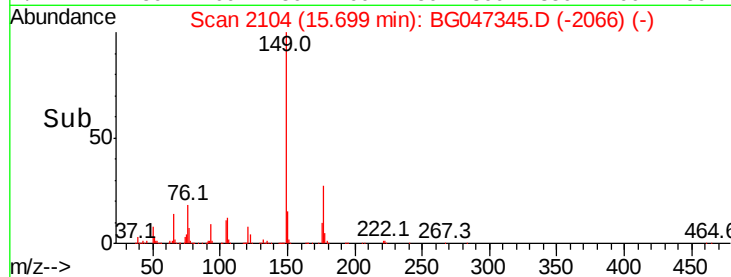
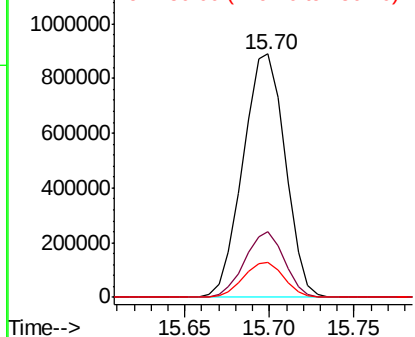
#59
Diethylphthalate
Concen: 136.268 ng/ul
RT: 15.70 min Scan# 2104
Delta R.T. 0.02 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Instrument :
BNA_G
ClientSampleId :
SSTD160011

Tot Ion:149 Resp: 1547059
Ion Ratio Lower Upper
149 100
177 27.0 18.4 27.6
150 14.5 9.4 14.2#

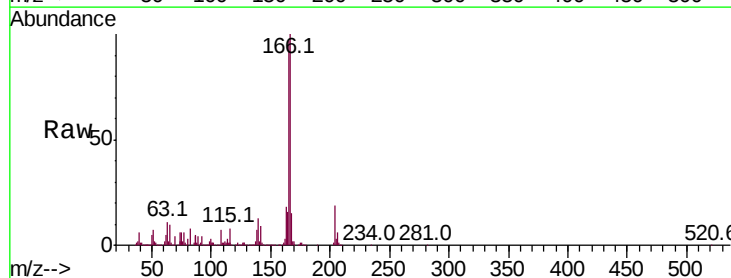


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

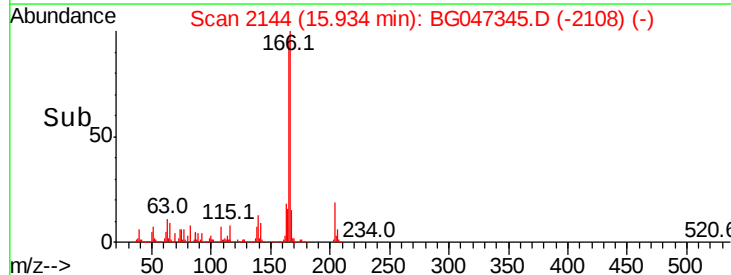
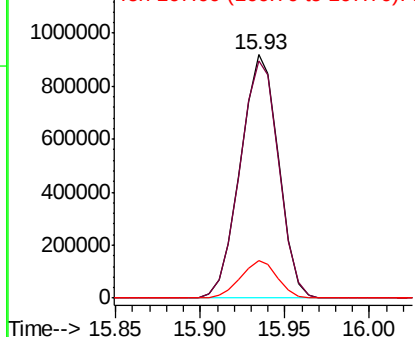


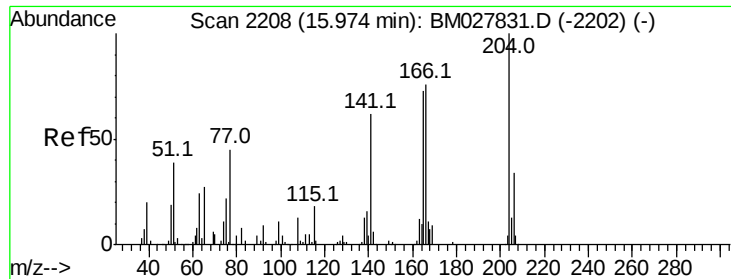
#61
Fluorene
Concen: 140.547 ng/ul
RT: 15.93 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion:166 Resp: 1439976
Ion Ratio Lower Upper
166 100
165 97.4 75.5 113.3
167 15.2 11.8 17.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#62

4-Chlorophenyl-phenylether

Concen: 173.269 ng/ul

RT: 15.92 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

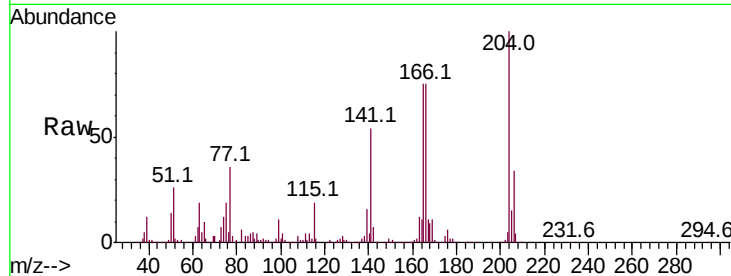
Tot Ion:204 Resp: 909079

Ion Ratio Lower Upper

204 100

206 33.9 28.4 42.6

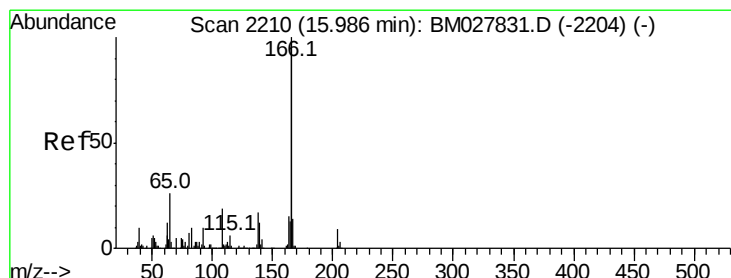
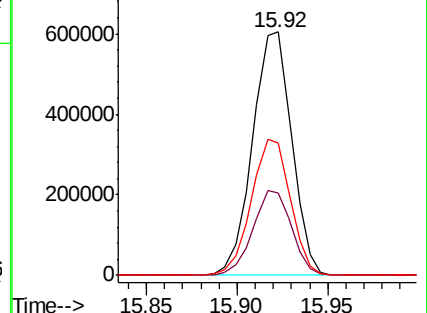
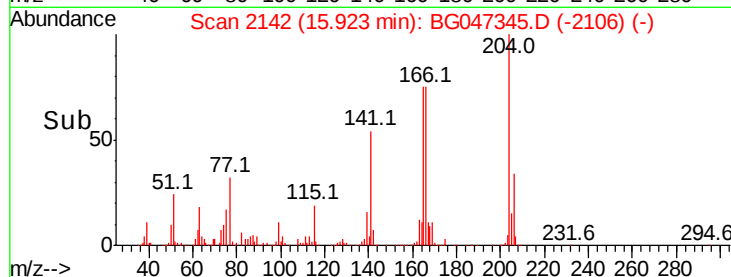
141 54.2 47.0 70.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 128.002 ng/ul

RT: 15.95 min Scan# 2147

Delta R.T. 0.03 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

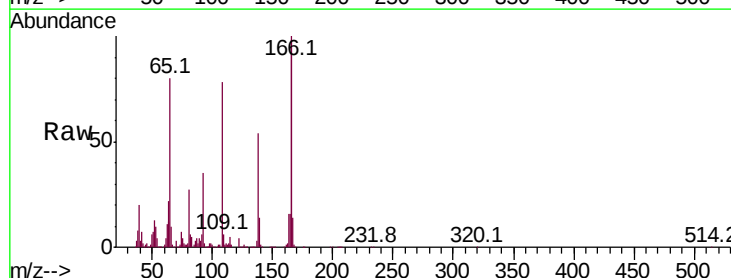
Tgt Ion:138 Resp: 244648

Ion Ratio Lower Upper

138 100

92 64.2 52.6 78.8

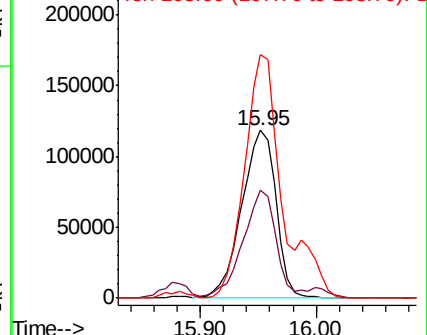
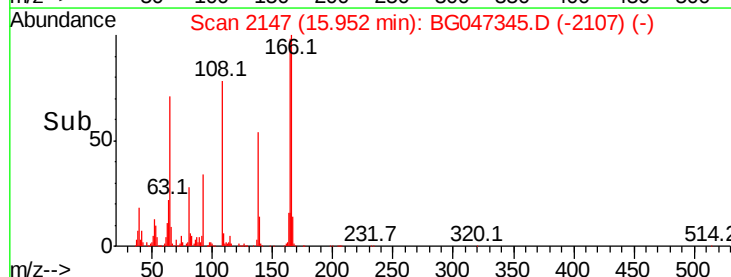
108 145.2 110.8 166.2

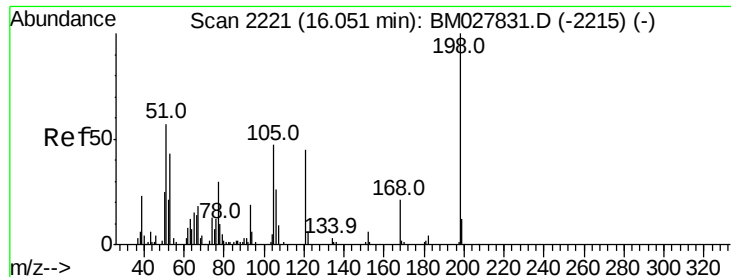


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

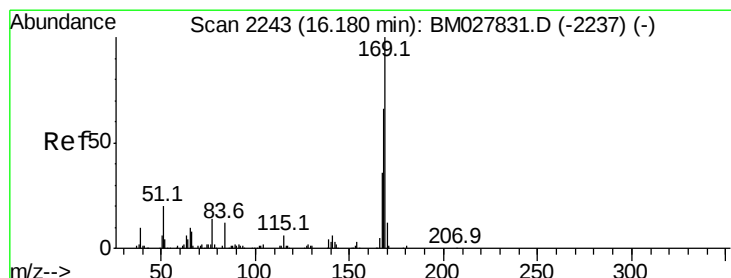
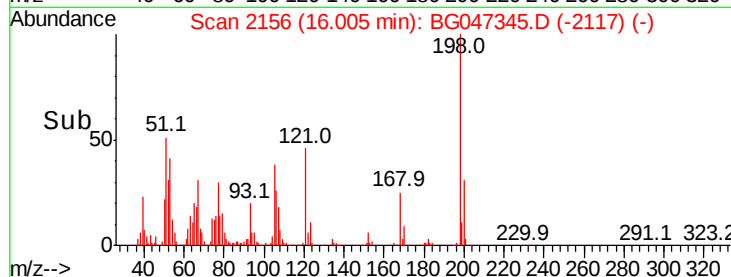
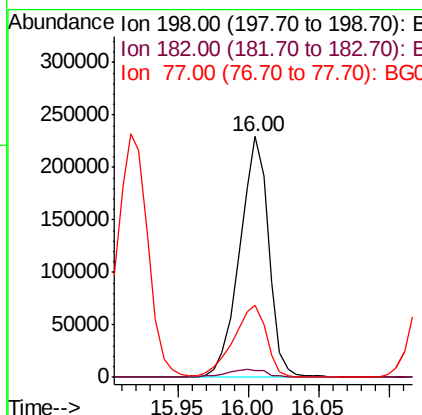
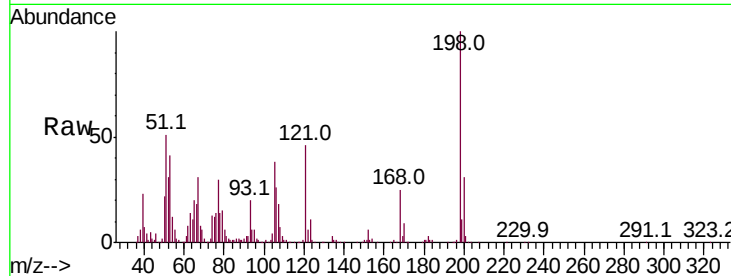




#66
 4,6-Dinitro-2-methylphenol
 Concen: 151.464 ng/ul
 RT: 16.00 min Scan# 2156
 Delta R.T. 0.03 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

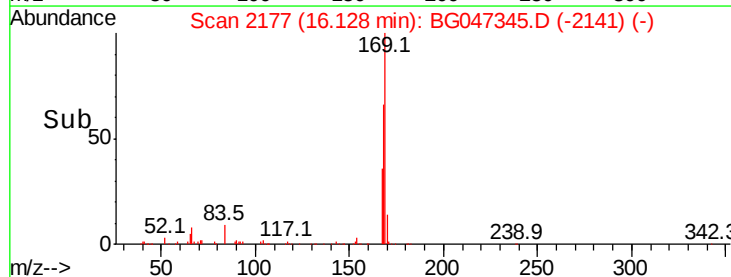
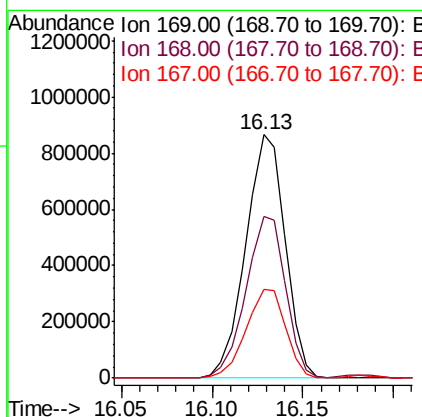
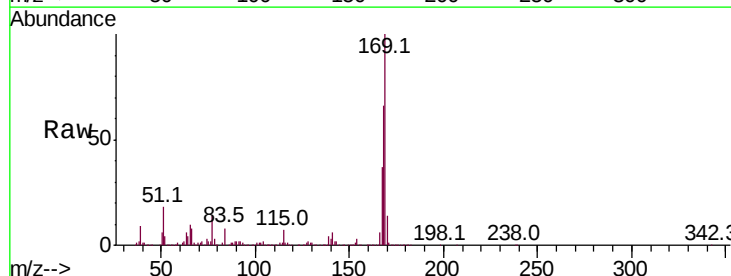
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160011

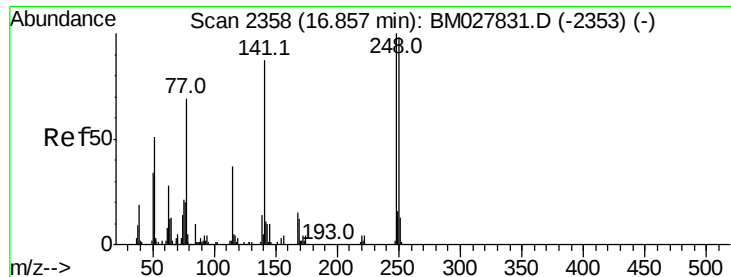
Tot Ion	Ratio	Lower	Upper
198	100		
182	3.1	2.6	3.8
77	30.2	22.9	34.3



#67
 N-Nitrosodiphenylamine
 Concen: 131.870 ng/ul
 RT: 16.13 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	55.8	83.8
167	36.5	28.5	42.7

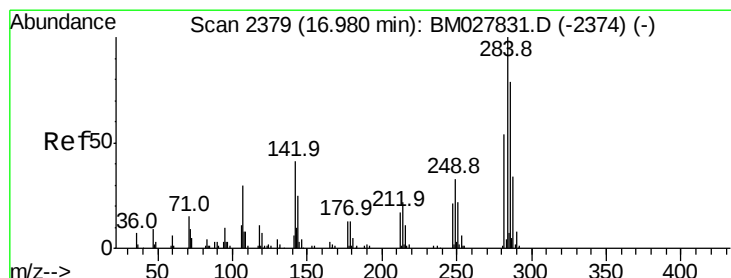
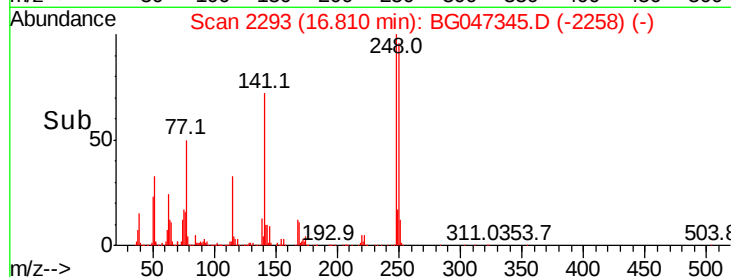
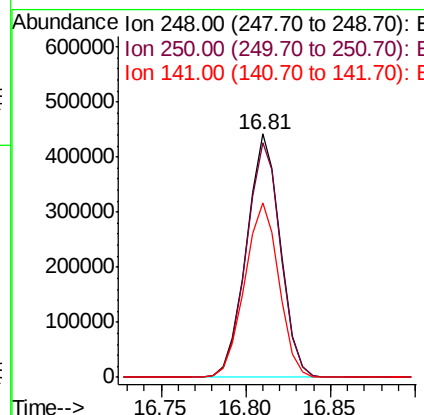
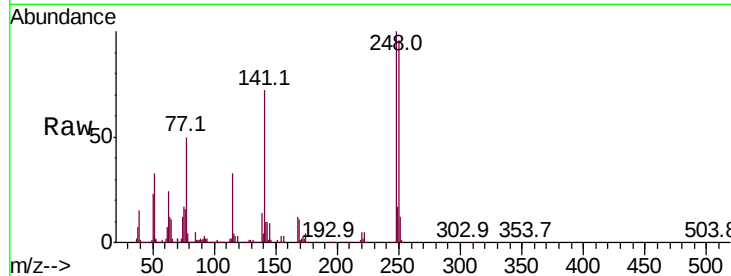




#68
4-Bromophenyl-phenylether
Concen: 168.983 ng/ul
RT: 16.81 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

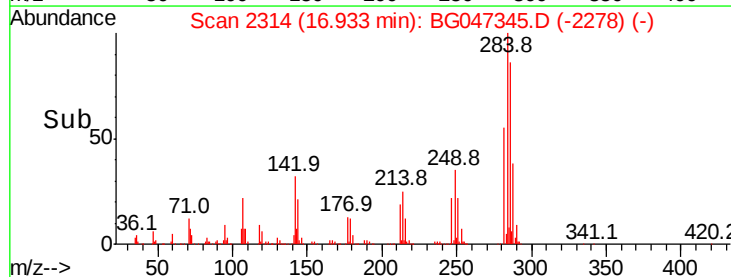
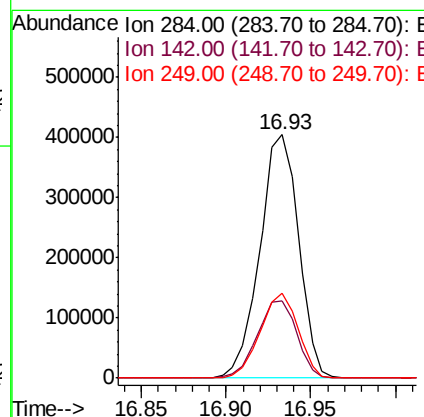
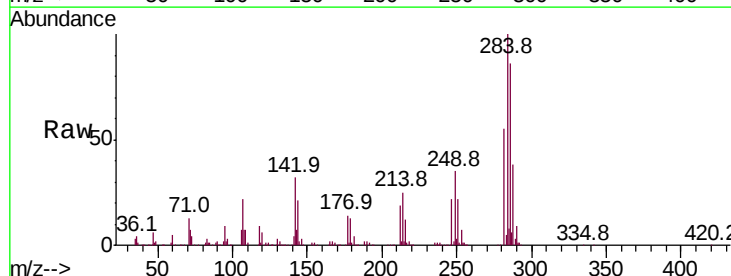
Instrument :
BNA_G
ClientSampleId :
SSTD160011

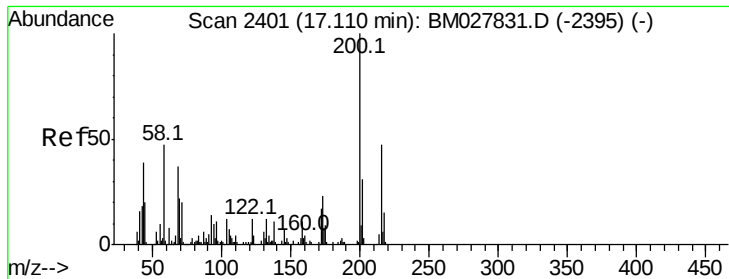
Tot Ion:248 Resp: 615801
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.6
141 71.6 57.0 85.4



#69
Hexachlorobenzene
Concen: 160.617 ng/ul
RT: 16.93 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion:284 Resp: 642328
Ion Ratio Lower Upper
284 100
142 32.0 25.5 38.3
249 34.9 29.5 44.3





#70

Atrazine

Concen: 148.035 ng/ul

RT: 17.07 min Scan# 2338

Delta R.T. 0.02 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

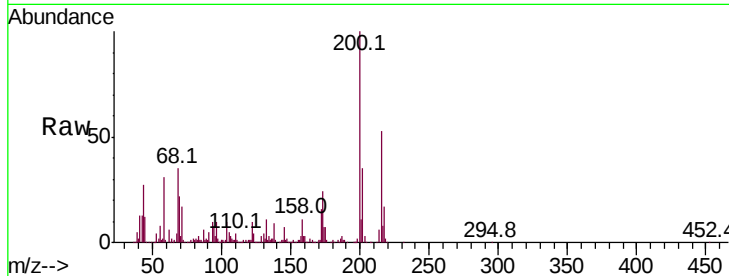
Tot Ion:200 Resp: 580393

Ion Ratio Lower Upper

200 100

173 23.9 18.0 27.0

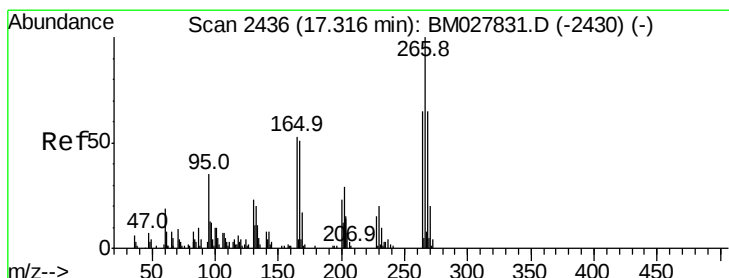
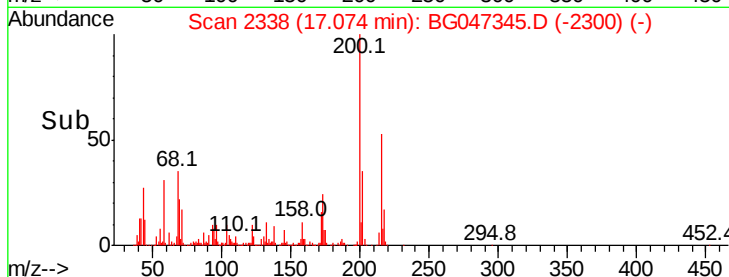
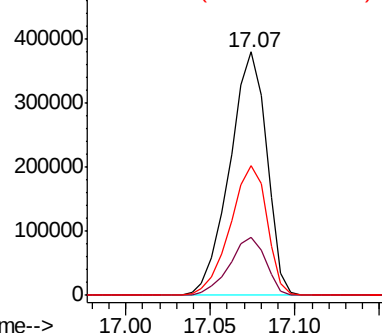
215 53.0 40.6 61.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 160.027 ng/ul

RT: 17.27 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

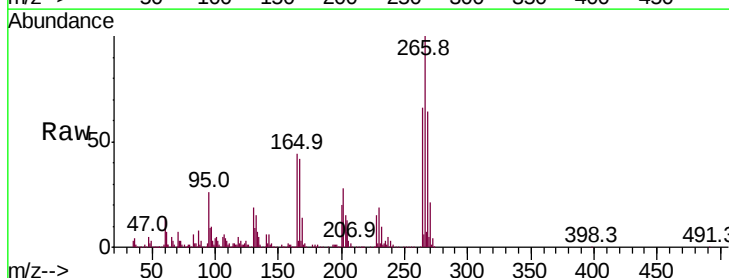
Tgt Ion:266 Resp: 396922

Ion Ratio Lower Upper

266 100

264 66.1 53.6 80.4

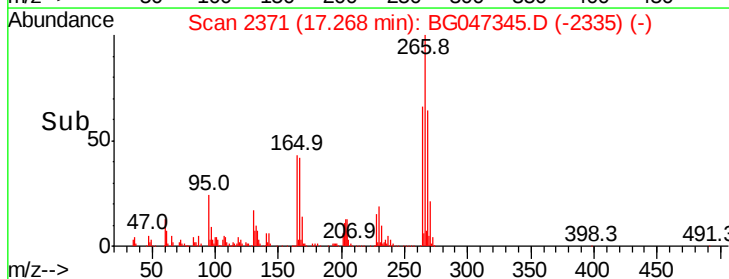
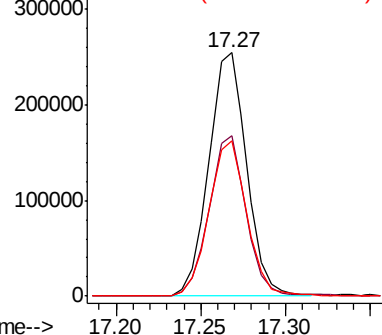
268 63.5 51.4 77.0

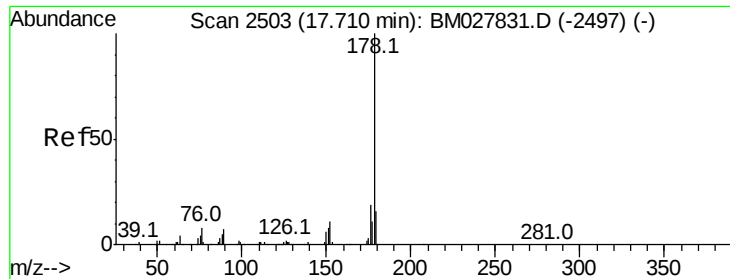


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 124.604 ng/ul

RT: 17.67 min Scan# 2440

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

Tot Ion:178 Resp: 2327161

Ion Ratio Lower Upper

178 100

179 18.2

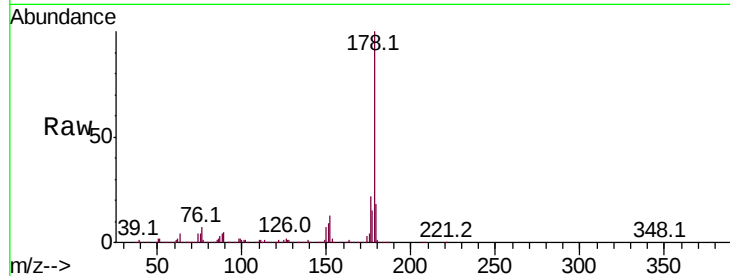
12.3

18.5

176 22.3

14.4

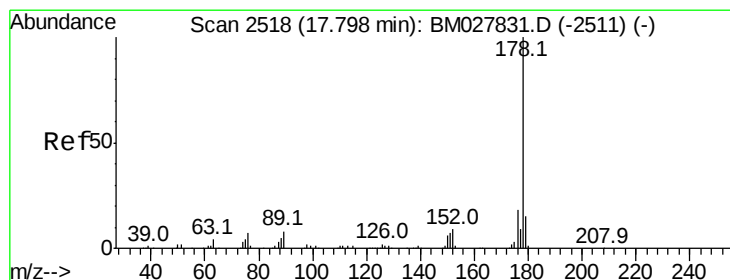
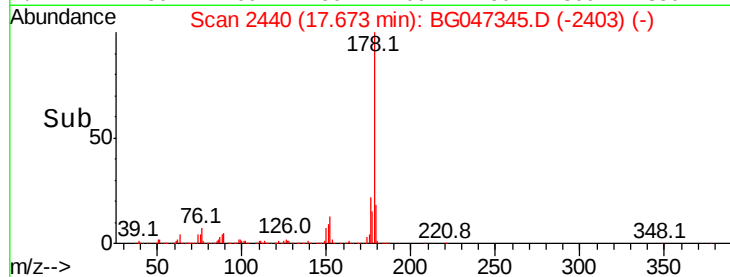
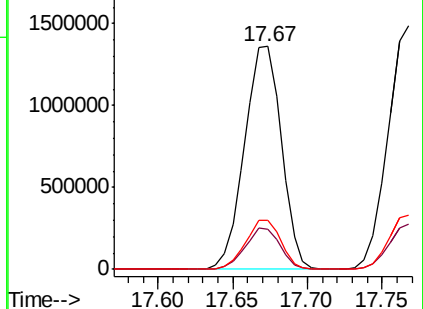
21.6#



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 118.782 ng/ul

RT: 17.77 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Tgt Ion:178 Resp: 2268467

Ion Ratio Lower Upper

178 100

179 18.5

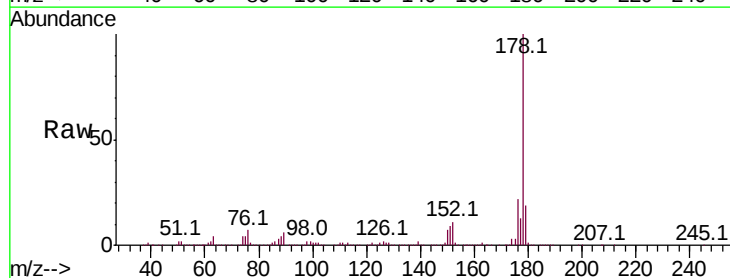
12.5

18.7

176 22.3

15.4

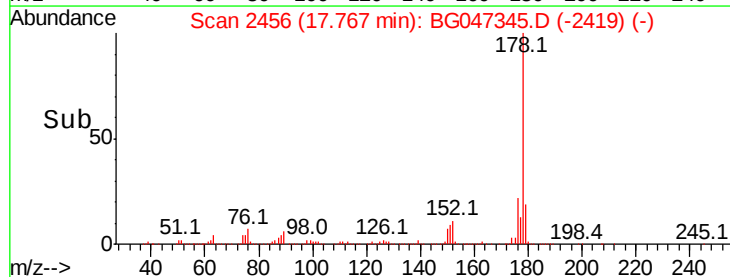
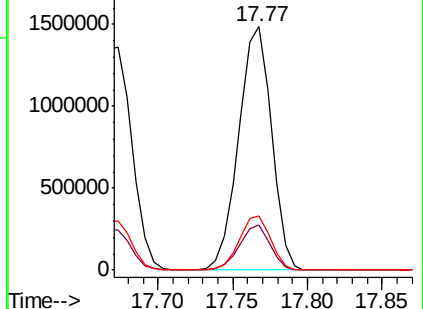
23.0

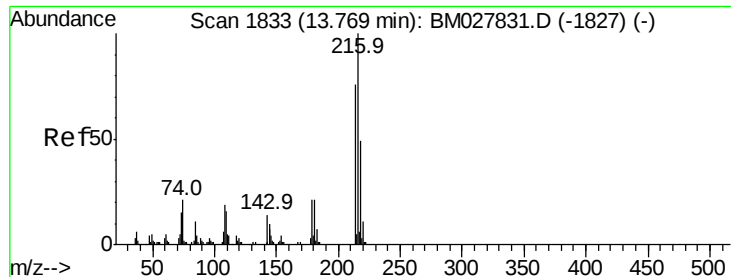


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 156.390 ng/uL

RT: 13.70 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

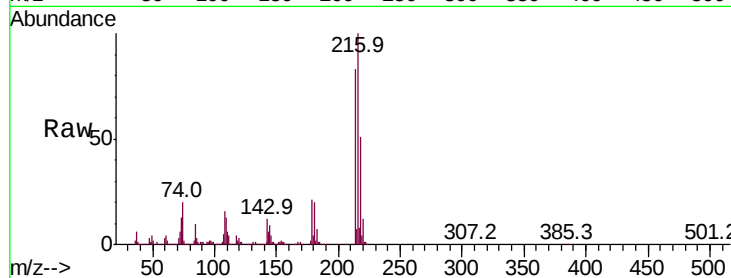
Tot Ion:216 Resp: 791190

Ion Ratio Lower Upper

216 100

214 82.5 62.6 94.0

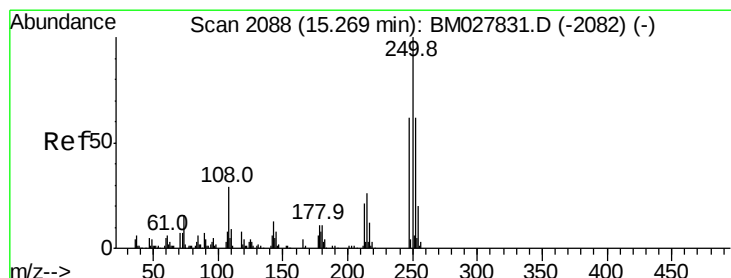
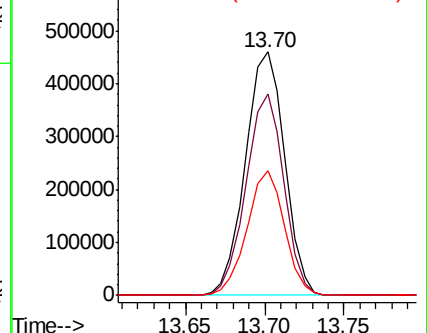
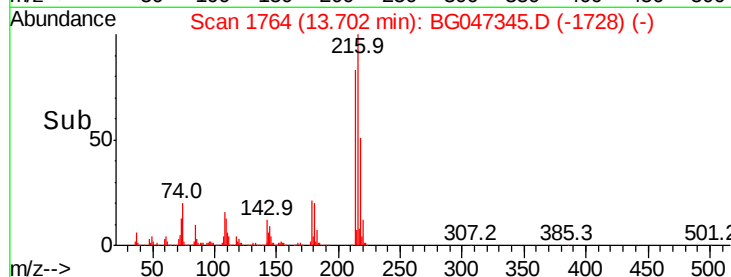
218 51.2 38.1 57.1



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 157.518 ng/uL

RT: 15.21 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

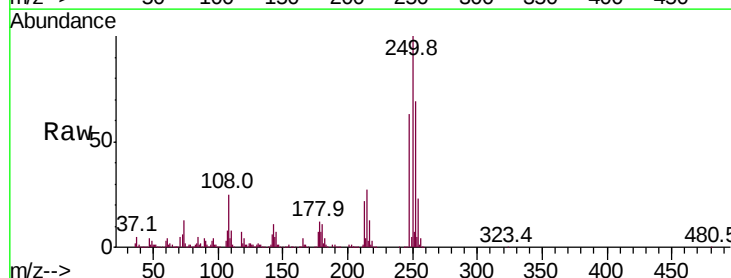
Tgt Ion:250 Resp: 768689

Ion Ratio Lower Upper

250 100

248 63.5 44.5 66.7

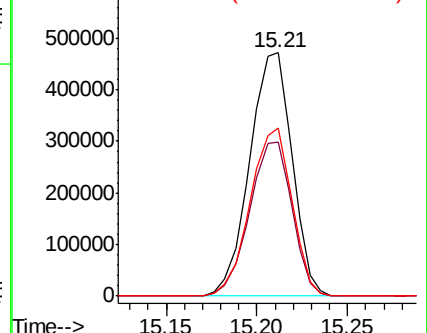
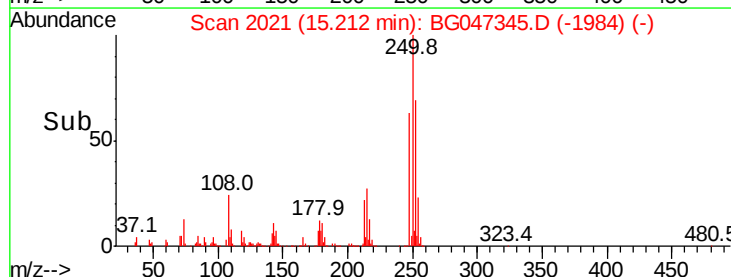
252 69.2 51.8 77.6

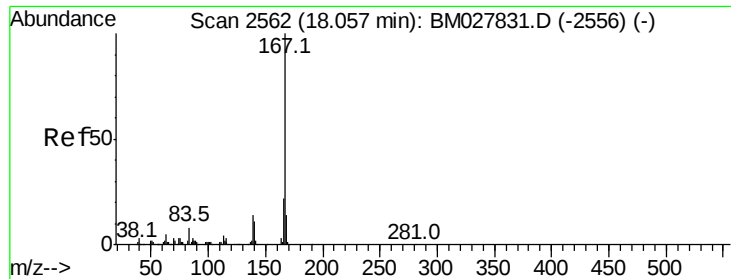


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



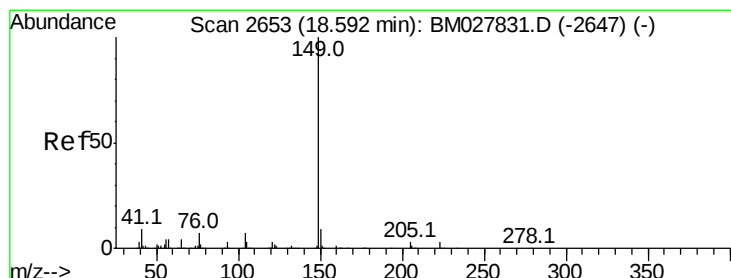
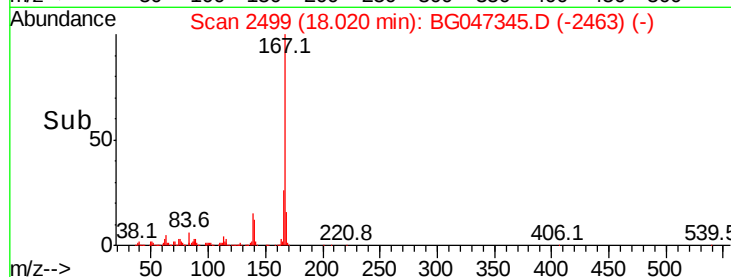
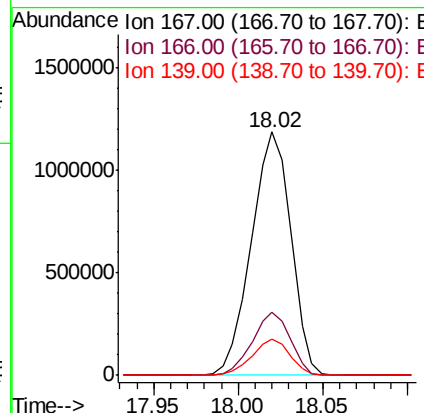
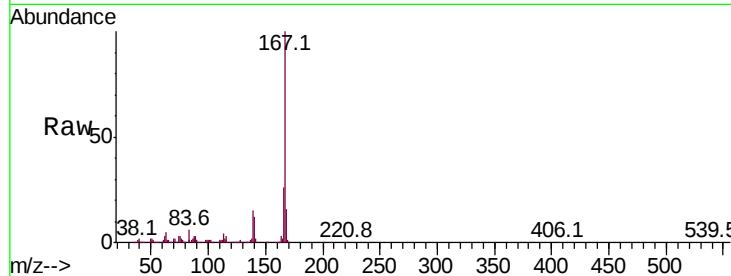


#77
 Carbazole
 Concen: 120.059 ng/ul
 RT: 18.02 min Scan# 2499
 Delta R.T. 0.01 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160011

Tot Ion:167 Resp: 1933778

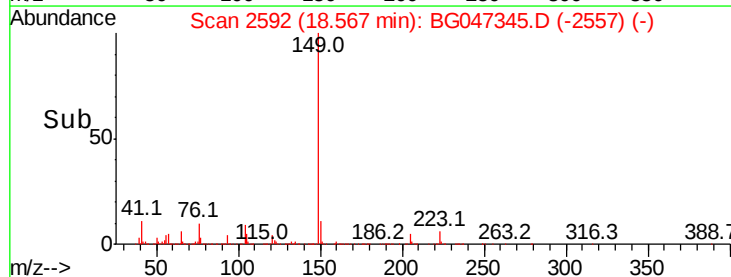
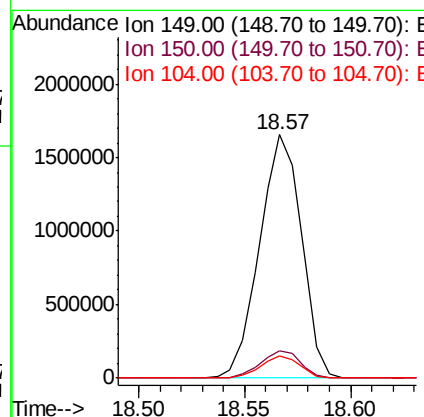
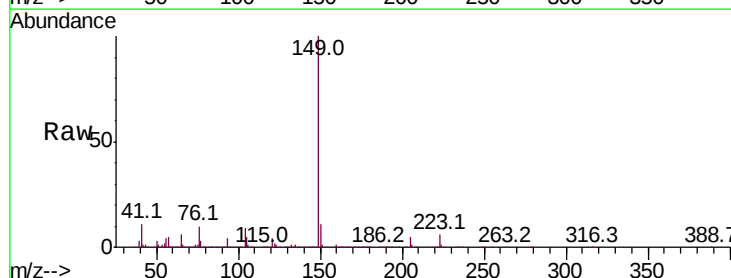
Ion	Ratio	Lower	Upper
167	100		
166	26.1	17.0	25.6#
139	15.0	10.2	15.2

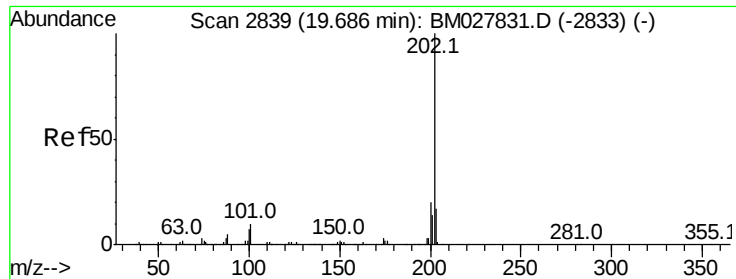


#78
 Di-n-butylphthalate
 Concen: 103.981 ng/ul
 RT: 18.57 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BG047345.D
 Acq: 18 Nov 2020 18:47

Tgt Ion:149 Resp: 2283106

Ion	Ratio	Lower	Upper
149	100		
150	11.5	7.1	10.7#
104	9.3	5.8	8.8#

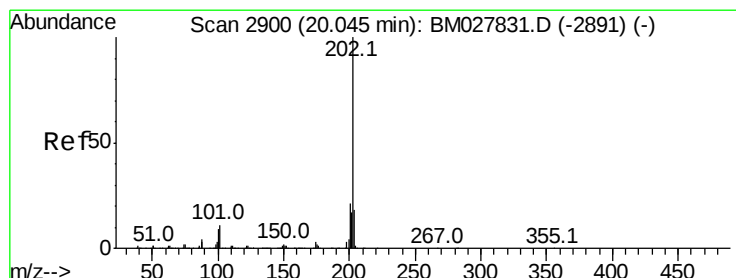
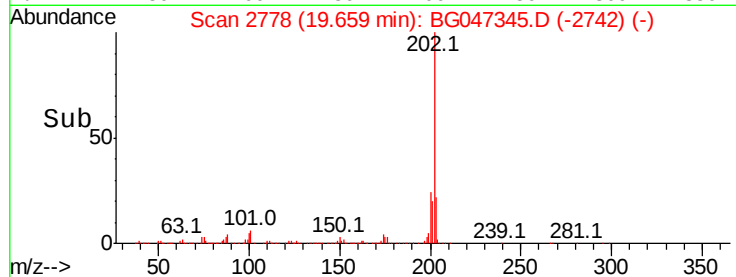
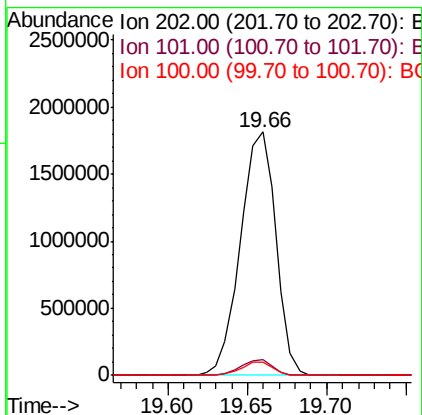
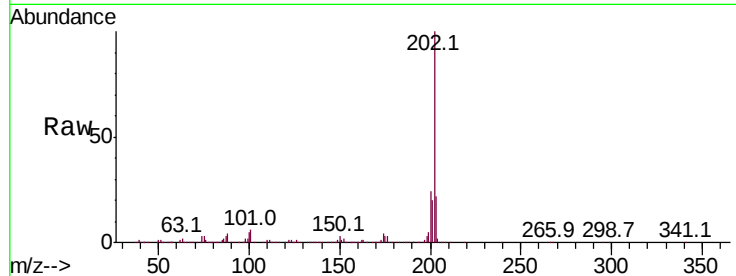




#80
Fluoranthene
Concen: 119.010 ng/ul
RT: 19.66 min Scan# 2778
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

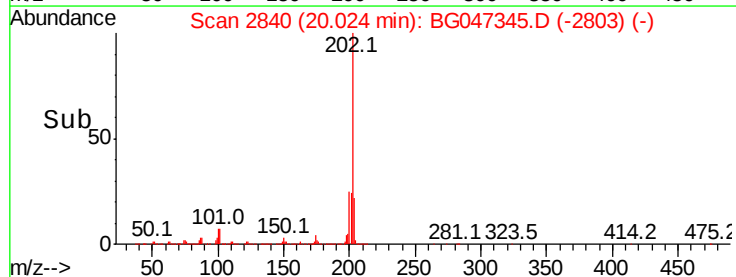
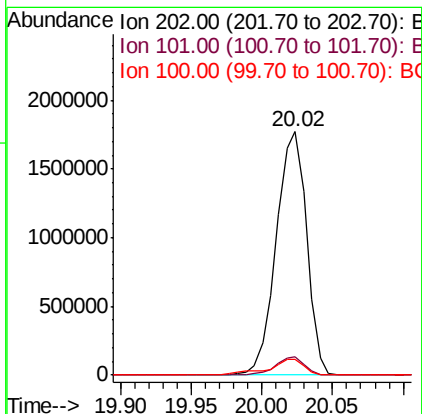
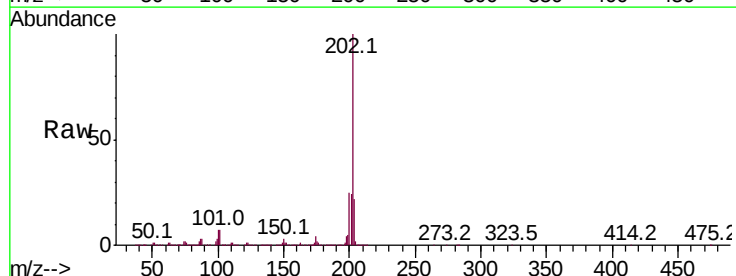
Instrument :
BNA_G
ClientSampleId :
SSTD160011

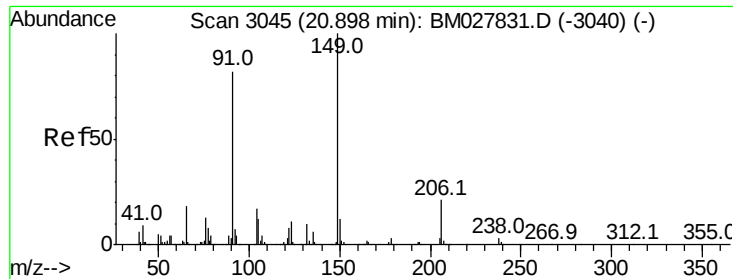
Tot Ion:202 Resp: 2808579
Ion Ratio Lower Upper
202 100
101 6.5 4.7 7.1
100 5.4 3.0 4.6#



#82
Pyrene
Concen: 111.867 ng/ul
RT: 20.02 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion:202 Resp: 2660765
Ion Ratio Lower Upper
202 100
101 7.5 4.8 7.2#
100 6.6 4.2 6.2#

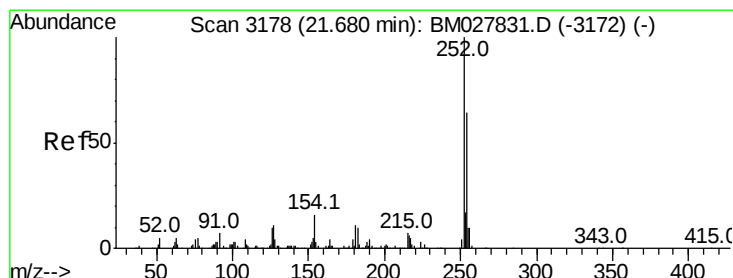
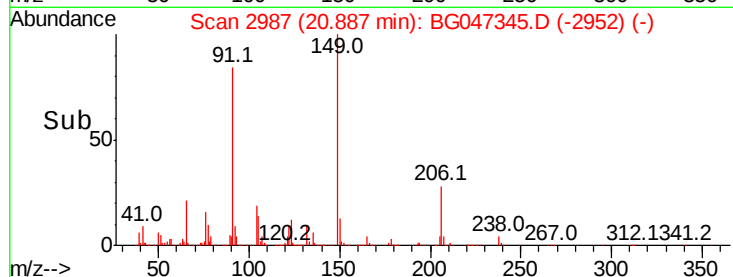
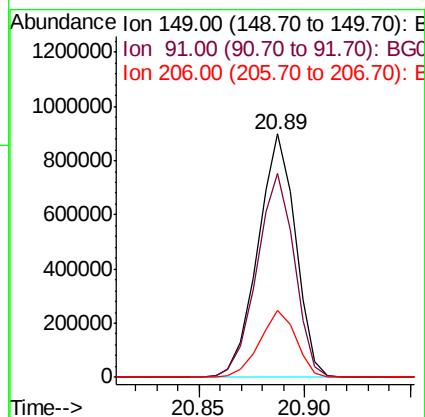
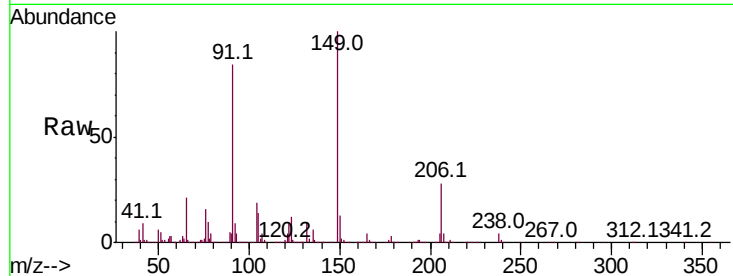




#83
Butylbenzylphthalate
Concen: 107.933 ng/ul
RT: 20.89 min Scan# 2987
Delta R.T. 0.00 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

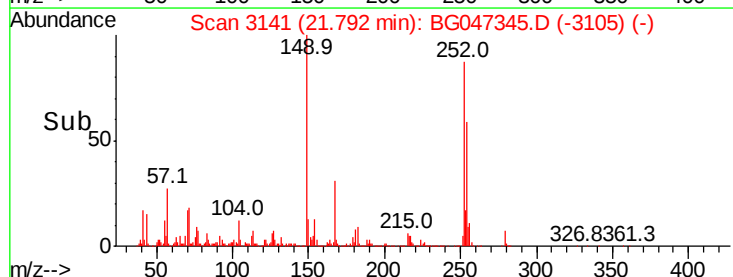
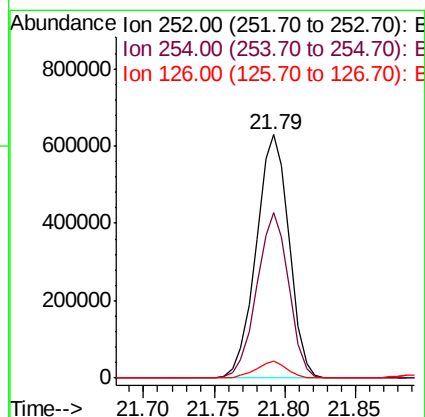
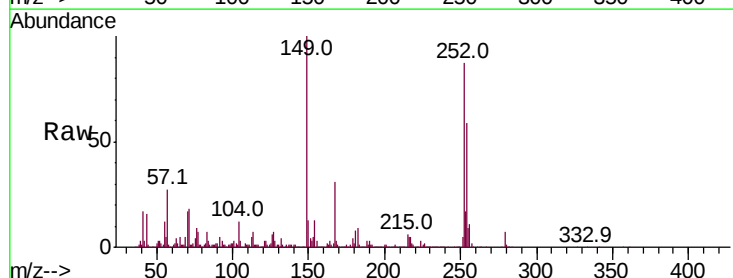
Instrument :
BNA_G
ClientSampleId :
SSTD160011

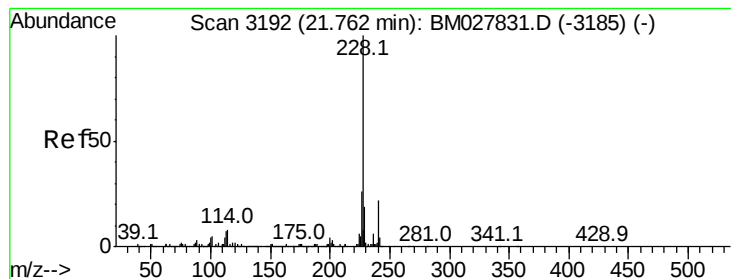
Tot Ion:149 Resp: 1113071
Ion Ratio Lower Upper
149 100
91 83.7 66.4 99.6
206 27.6 20.9 31.3



#84
3,3'-Dichlorobenzidine
Concen: 177.018 ng/ul
RT: 21.79 min Scan# 3141
Delta R.T. 0.01 min
Lab File: BG047345.D
Acq: 18 Nov 2020 18:47

Tgt Ion:252 Resp: 1029224
Ion Ratio Lower Upper
252 100
254 68.0 53.2 79.8
126 7.0 5.4 8.2





#85

Benzo(a)anthracene

Concen: 142.648 ng/ul

RT: 21.89 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

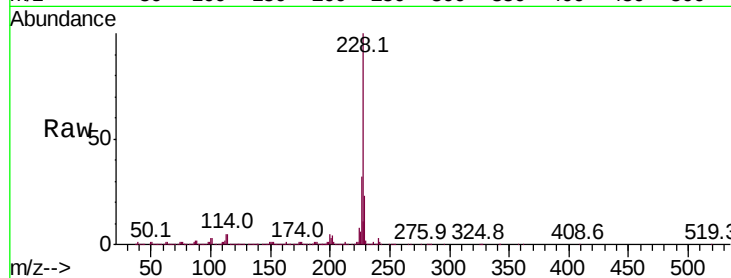
Tot Ion:228 Resp: 2862608

Ion	Ratio	Lower	Upper
228	100		
229	23.5	15.6	23.4#
226	31.8	20.7	31.1#

228 100

229 23.5 15.6 23.4#

226 31.8 20.7 31.1#

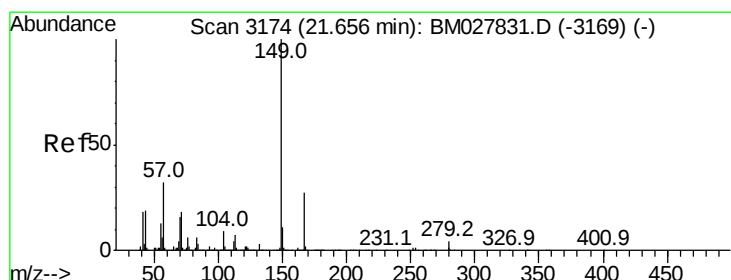
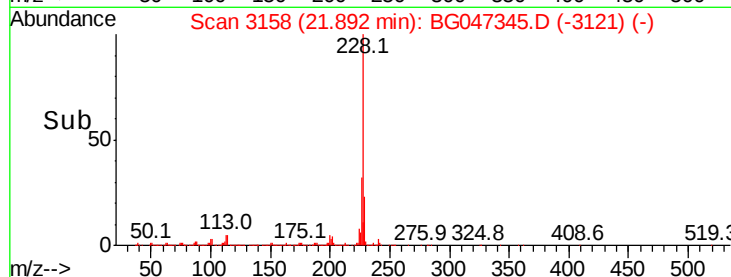
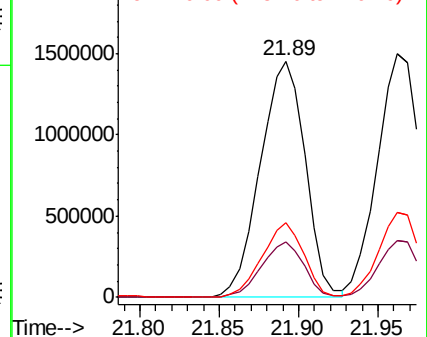


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 107.976 ng/ul

RT: 21.79 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

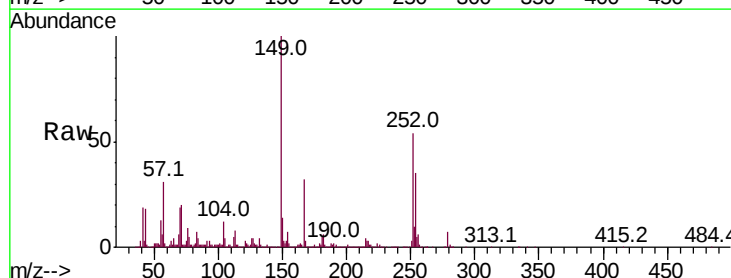
Tgt Ion:149 Resp: 1535573

Ion	Ratio	Lower	Upper
149	100		
167	31.8	21.8	32.8
279	7.1	4.3	6.5#

149 100

167 31.8 21.8 32.8

279 7.1 4.3 6.5#

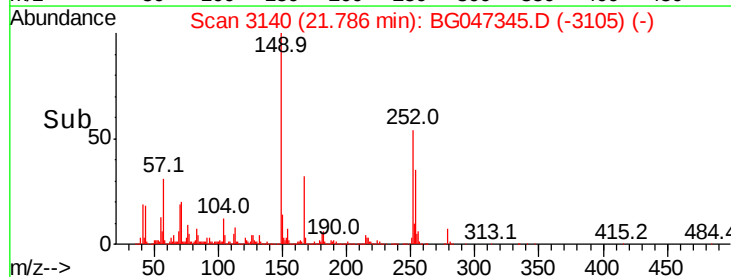
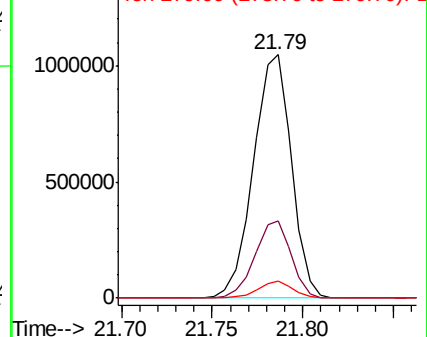


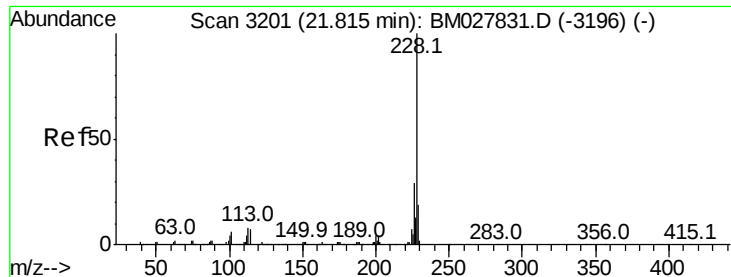
Abundance

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





#87

Chrysene

Concen: 140.927 ng/ul

RT: 21.96 min Scan# 3170

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

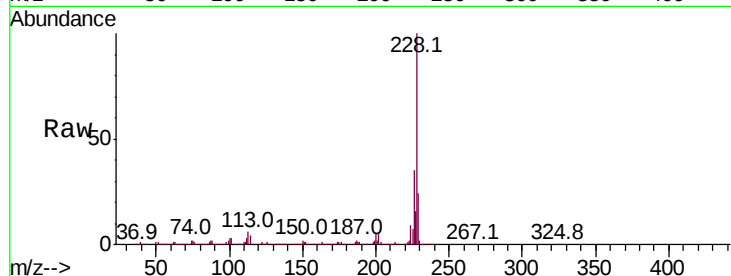
Tot Ion:228 Resp: 2711038

Ion Ratio Lower Upper

228 100

226 34.7 23.4 35.2

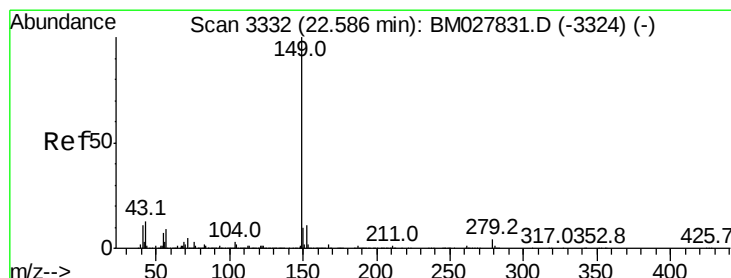
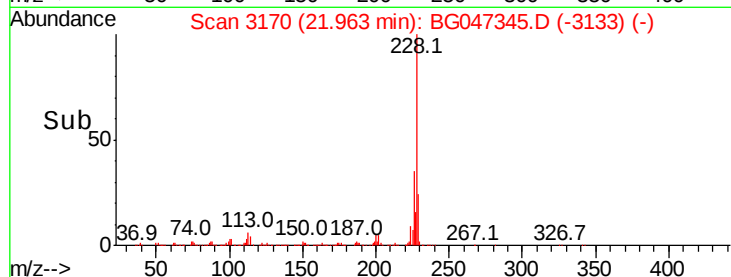
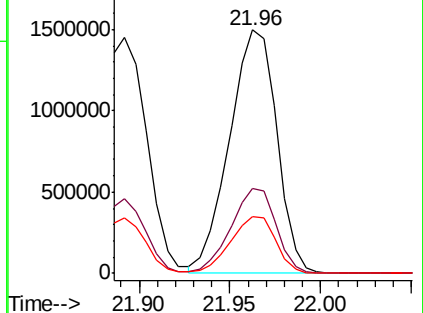
229 23.5 14.7 22.1#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 86.145 ng/ul

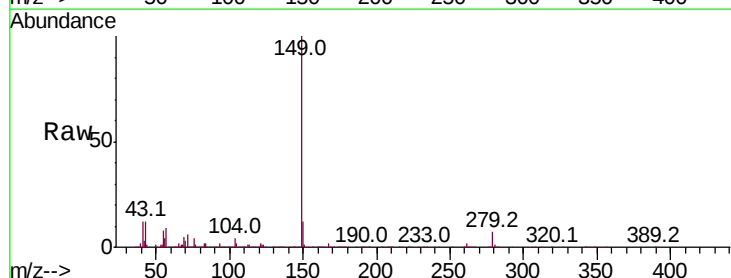
RT: 23.07 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Tgt Ion:149 Resp: 2512204



Abundance Ion 149.00 (148.70 to 149.70): E

1500000

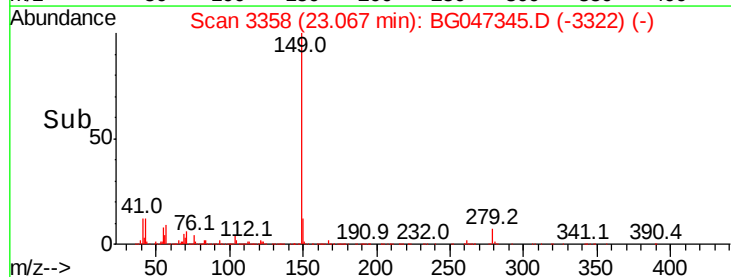
1000000

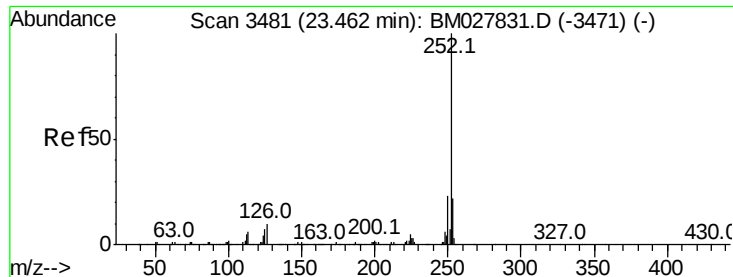
500000

0

23.00 23.10

Time-->





#90

Benzo(b)fluoranthene

Concen: 149.153 ng/ul

RT: 24.24 min Scan# 3558

Delta R.T. 0.03 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

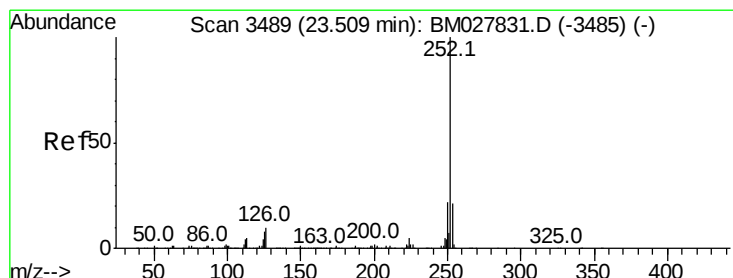
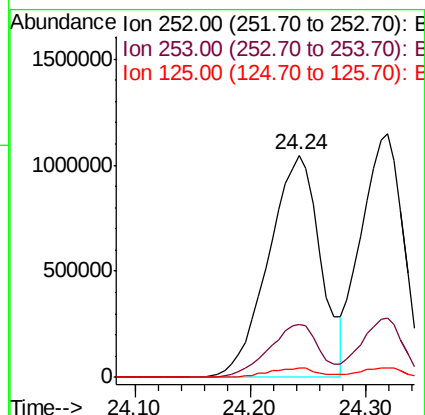
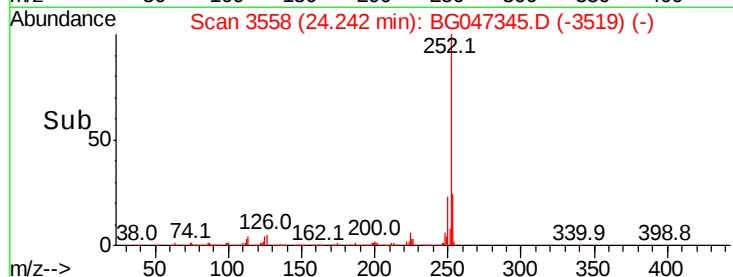
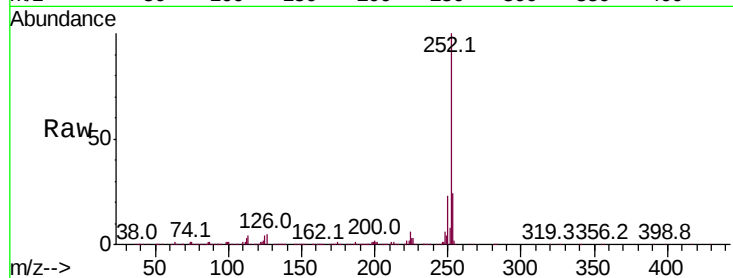
Tot Ion:252 Resp: 3266977

Ion Ratio Lower Upper

252 100

253 24.0 16.6 25.0

125 4.3 3.1 4.7



#91

Benzo(k)fluoranthene

Concen: 141.831 ng/ul

RT: 24.32 min Scan# 3571

Delta R.T. 0.03 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

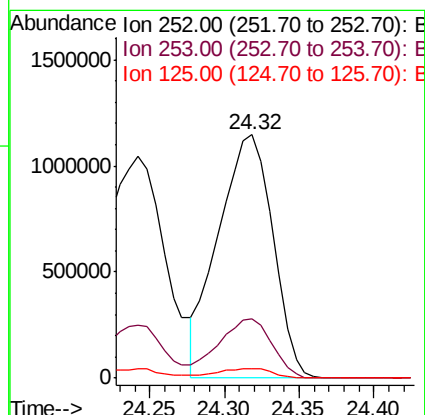
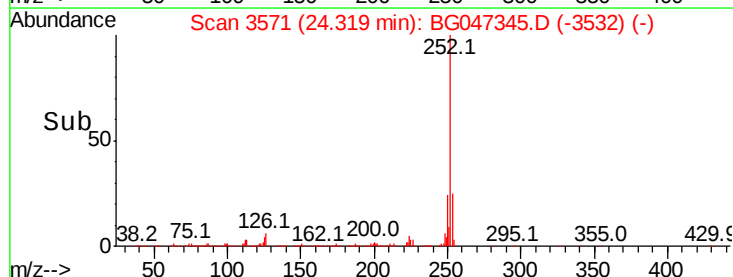
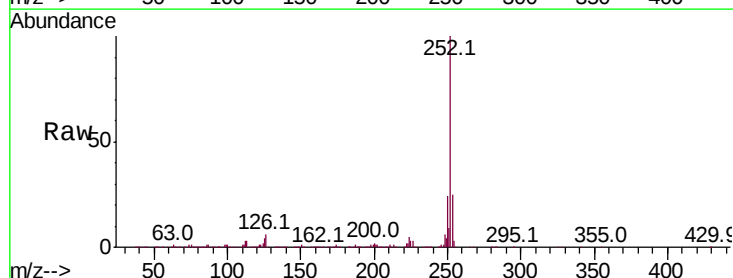
Tgt Ion:252 Resp: 2907724

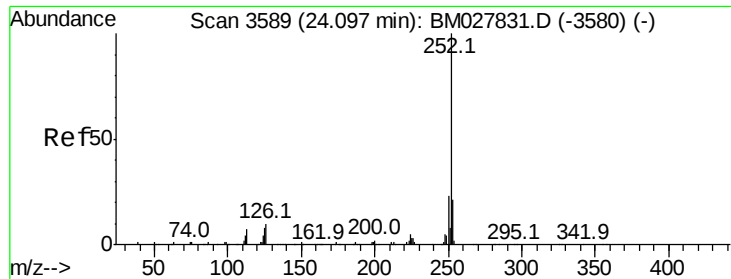
Ion Ratio Lower Upper

252 100

253 24.6 18.0 27.0

125 4.0 3.3 4.9





#93

Benzo(a)pyrene

Concen: 146.975 ng/ul

RT: 25.18 min Scan# 3718

Delta R.T. 0.04 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

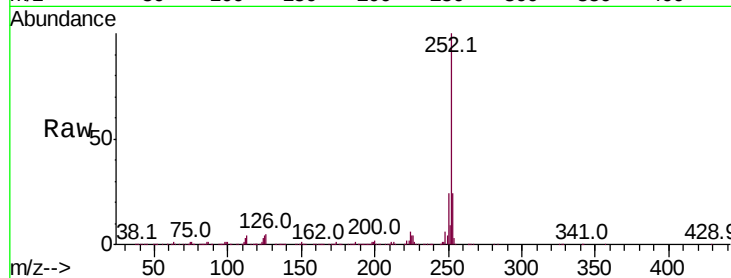
Tot Ion:252 Resp: 2823122

Ion Ratio Lower Upper

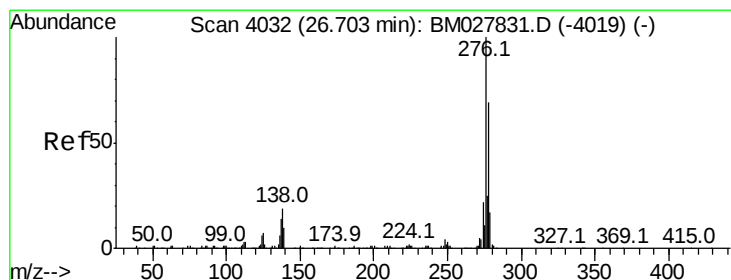
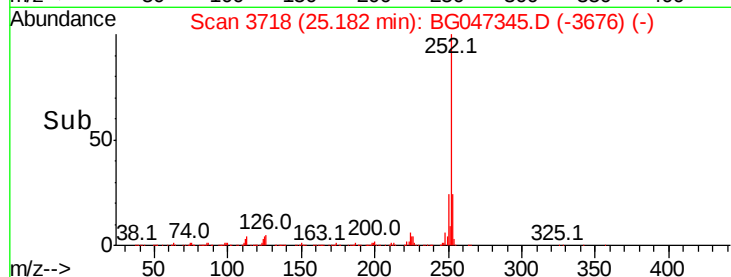
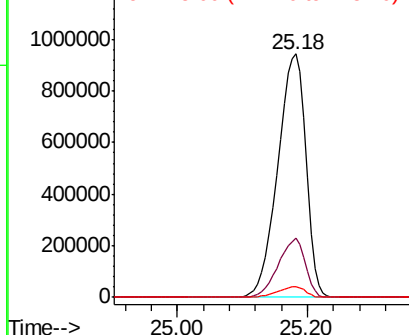
252 100

253 24.2 16.0 24.0#

125 4.5 3.7 5.5



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 165.045 ng/ul

RT: 29.27 min Scan# 4413

Delta R.T. 0.07 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

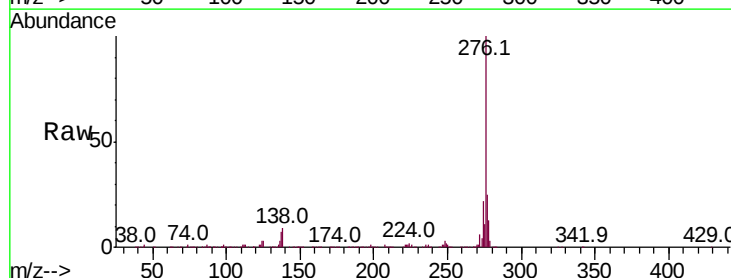
Tgt Ion:276 Resp: 3592306

Ion Ratio Lower Upper

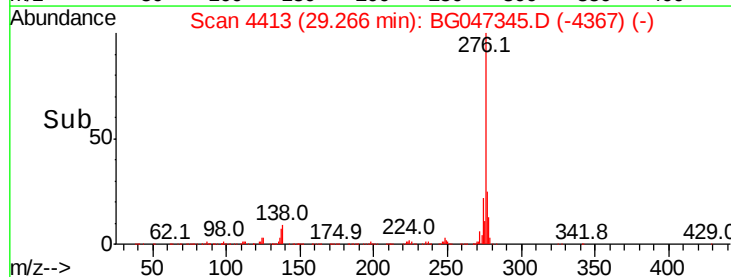
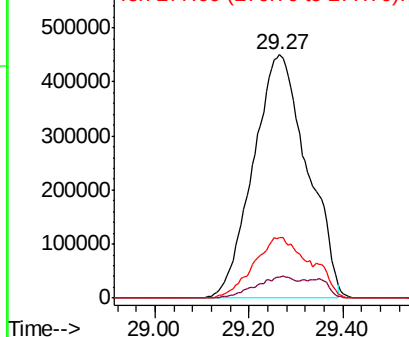
276 100

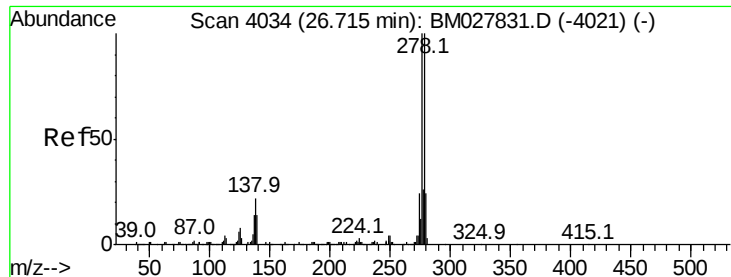
138 8.7 7.3 10.9

277 24.7 17.8 26.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 157.129 ng/ul

RT: 29.35 min Scan# 4427

Delta R.T. 0.07 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

Instrument :

BNA_G

ClientSampleId :

SSTD160011

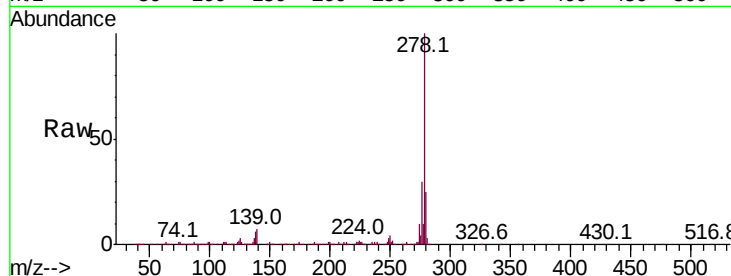
Tot Ion:278 Resp: 2869793

Ion Ratio Lower Upper

278 100

139 7.2 5.6 8.4

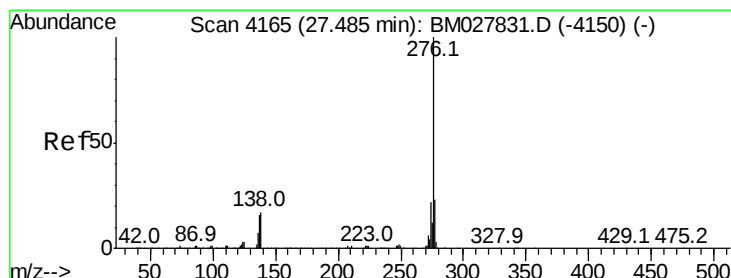
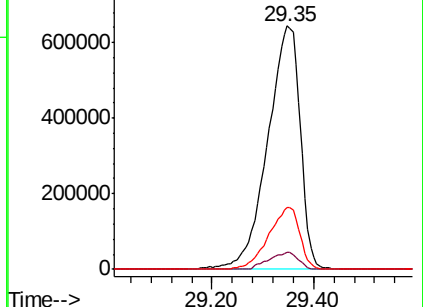
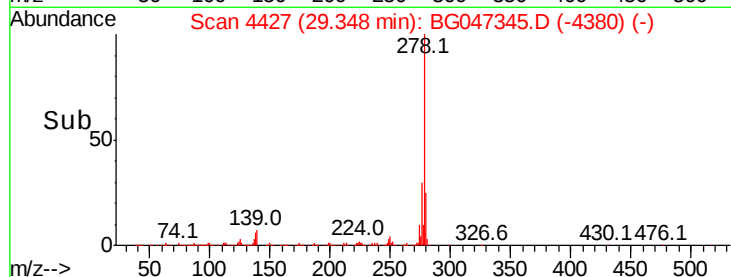
279 25.3 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 165.537 ng/ul

RT: 30.52 min Scan# 4626

Delta R.T. 0.09 min

Lab File: BG047345.D

Acq: 18 Nov 2020 18:47

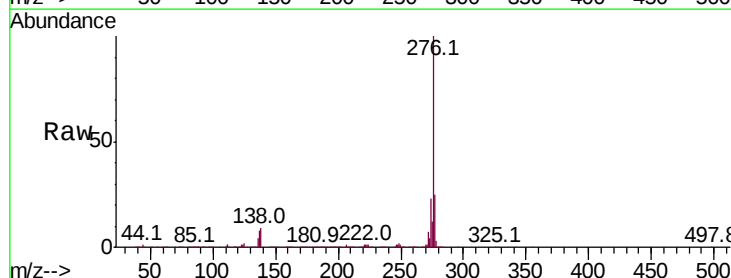
Tgt Ion:276 Resp: 2946116

Ion Ratio Lower Upper

276 100

138 9.0 7.0 10.6

277 24.7 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

