

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
 Data File : BG047928.D
 Acq On : 15 Jan 2021 16:59
 Operator : CG/JU
 Sample : SSTD16004
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

Quant Time: Jan 15 17:38:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 15:35:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	92202	20.00	ng/ul	0.00
20) Naphthalene-d8	10.98	136	364712	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	252543	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	586288	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	560581	20.00	ng/ul	0.02
88) Perylene-d12	25.13	264	587003	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	152470	57.97	ng/uL	0.00
4) Pyridine-d5	3.98	84	1047274	149.79	ng/ul	0.00
7) Phenol-d5	7.31	99	1176369	148.04	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	7.48	67	731539	144.83	ng/ul	0.01
11) 2-Chlorophenol-d4	7.69	132	902840	148.78	ng/ul	0.01
15) 4-Methylphenol-d8	8.87	113	941985	150.03	ng/ul	0.02
21) Nitrobenzene-d5	9.33	128	447047	196.15	ng/ul	0.02
24) 2-Nitrophenol-d4	10.05	143	487057	201.95	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.59	165	1014637	156.37	ng/ul	0.02
31) 4-Chloroaniline-d4	11.11	131	1287448	148.66	ng/ul	0.01
46) Dimethylphthalate-d6	14.19	166	2651939	127.34	ng/ul	0.02
49) Acenaphthylene-d8	14.48	160	3026553	122.93	ng/ul	0.02
54) 4-Nitrophenol-d4	14.98	143	526126	171.58	ng/ul	0.04
60) Fluorene-d10	15.78	176	2373122	127.69	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.89	200	541580	206.16	ng/ul	0.03
73) Anthracene-d10	17.52	188	586288	20.87	ng/ul	-0.09
81) Pyrene-d10	19.90	212	3565832	116.91	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.92	264	4505081	138.51	ng/ul	0.04

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.60	88	159435	57.957	ng/uL 98
5) Pyridine	4.00	79	1032570	145.705	ng/ul 94
6) Benzaldehyde	7.29	77	419423	116.666	ng/ul 96
8) Phenol	7.34	94	1163161	144.916	ng/ul 93
10) Bis(2-Chloroethyl)ether	7.58	93	894555	144.462	ng/ul 98
12) 2-Chlorophenol	7.72	128	870633	145.378	ng/ul 96
13) 2-Methylphenol	8.59	108	913778	148.029	ng/ul 94
14) 2,2'-oxybis(1-Chloropropan	8.69	45	1294227	139.076	ng/ul 98
16) Acetophenone	8.99	105	1382451	143.227	ng/ul 94
17) N-Nitroso-di-n-propylamine	9.00	70	793183	140.894	ng/ul 91
18) 4-Methylphenol	8.94	108	967302	150.955	ng/ul 98
19) Hexachloroethane	9.25	117	395635	149.082	ng/ul 88
22) Nitrobenzene	9.37	77	1194080	174.655	ng/ul 96
23) Isophorone	9.91	82	2180188	136.233	ng/ul 97
25) 2-Nitrophenol	10.08	139	530324	195.566	ng/ul 93
26) 2,4-Dimethylphenol	10.14	107	1091877	144.858	ng/ul 97
27) Bis(2-Chloroethoxy)methane	10.38	93	1207643	141.240	ng/ul 94
29) 2,4-Dichlorophenol	10.62	162	907155	152.858	ng/ul 92
30) Naphthalene	11.03	128	2625069	133.982	ng/ul# 93
32) 4-Chloroaniline	11.13	127	1161512	146.615	ng/ul 90
33) Hexachlorobutadiene	11.31	225	790429	147.038	ng/ul 96
34) Caprolactam	11.95	113	207961	94.594	ng/ul 90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.24	107	1015016	151.226	ng/ul	99
36) 2-Methylnaphthalene	12.62	142	1986948	135.787	ng/ul	98
37) 1-Methylnaphthalene	12.84	142	1918672	137.211	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	1333974	139.220	ng/ul	99
40) Hexachlorocyclopentadiene	12.97	237	895405	153.968	ng/ul	95
41) 2,4,6-Trichlorophenol	13.21	196	891569	157.906	ng/ul	97
42) 2,4,5-Trichlorophenol	13.29	196	939953	157.453	ng/ul	99
43) 1,1'-Biphenyl	13.63	154	2435127	123.265	ng/ul#	89
44) 2-Chloronaphthalene	13.67	162	2026428	131.790	ng/ul	90
45) 2-Nitroaniline	13.87	65	775999	214.329	ng/ul	94
47) Dimethylphthalate	14.24	163	2575048	121.042	ng/ul#	93
48) 2,6-Dinitrotoluene	14.36	165	651499	204.884	ng/ul	93
50) Acenaphthylene	14.51	152	2816602	119.169	ng/ul#	87
51) 3-Nitroaniline	14.68	138	504537	180.701	ng/ul#	98
52) Acenaphthene	14.85	153	2240075	130.274	ng/ul	95
53) 2,4-Dinitrophenol	14.89	184	393273	198.574	ng/ul#	58
55) 4-Nitrophenol	14.99	109	554134	170.468	ng/ul	97
56) Dibenzofuran	15.18	168	2797179	120.234	ng/ul#	82
57) 2,4-Dinitrotoluene	15.14	165	888796	201.534	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.40	232	910122	166.938	ng/ul	98
59) Diethylphthalate	15.60	149	2620021	123.551	ng/ul#	90
61) Fluorene	15.83	166	2440466	123.726	ng/ul#	97
62) 4-Chlorophenyl-phenylether	15.82	204	1519075	134.160	ng/ul	95
63) 4-Nitroaniline	15.86	138	485799	171.457	ng/ul	91
66) 4,6-Dinitro-2-methylphenol	15.91	198	582784	200.365	ng/ul#	86
67) N-Nitrosodiphenylamine	16.03	169	2239321	131.874	ng/ul	91
68) 4-Bromophenyl-phenylether	16.72	248	1072856	148.472	ng/ul	95
69) Hexachlorobenzene	16.83	284	1094936	148.188	ng/ul	97
70) Atrazine	16.99	200	1014875	142.208	ng/ul	97
71) Pentachlorophenol	17.17	266	743485	165.419	ng/ul	93
72) Phenanthrene	17.57	178	3657915	115.212	ng/ul#	78
74) Anthracene	17.67	178	3499672	110.262	ng/ul#	74
75) 1,2,3,4-Tetrachlorobenzene	13.58	216	1369186	148.257	ng/uL	98
76) Pentachlorobenzene	15.10	250	1330958	147.878	ng/uL	95
77) Carbazole	17.93	167	3245592	124.136	ng/ul#	83
78) Di-n-butylphthalate	18.48	149	3498804	101.841	ng/ul#	83
80) Fluoranthene	19.57	202	4137854	107.445	ng/ul#	86
82) Pyrene	19.94	202	3879468	102.502	ng/ul#	83
83) Butylbenzylphthalate	20.81	149	1903854	142.994	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.70	252	1672838	128.487	ng/ul	96
85) Benzo(a)anthracene	21.79	228	4439442	113.233	ng/ul#	74
86) Bis(2-ethylhexyl)phthalate	21.70	149	2555544	129.371	ng/ul#	83
87) Chrysene	21.87	228	4234547	112.329	ng/ul#	72
89) Di-n-octyl phthalate	22.96	149	4205559	126.133	ng/ul	100
90) Benzo(b)fluoranthene	24.09	252	5245945	129.598	ng/ul#	86
91) Benzo(k)fluoranthene	24.17	252	4873102	122.782	ng/ul#	84
93) Benzo(a)pyrene	25.01	252	4772535	130.776	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.95	276	2889138	64.104	ng/ul	97
95) Dibenzo(a,h)anthracene	29.05	278	5191085	141.109	ng/ul	94
96) Benzo(g,h,i)perylene	30.18	276	5433046	146.497	ng/ul	99

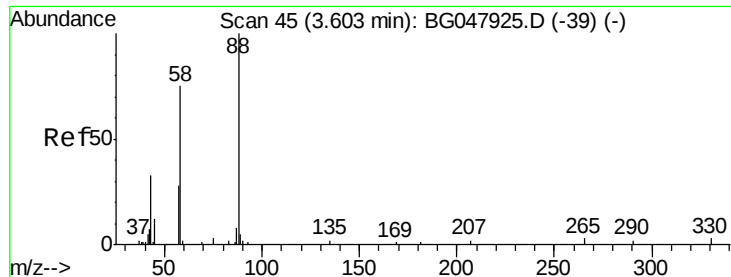
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 57.957 ng/uL

RT: 3.60 min Scan# 45

Delta R.T. -0.00 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

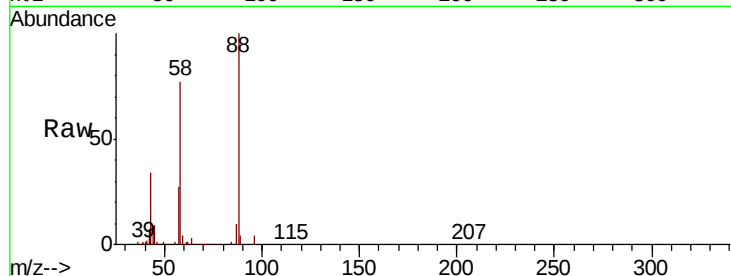
Tot Ion: 88 Resp: 159435

Ion Ratio Lower Upper

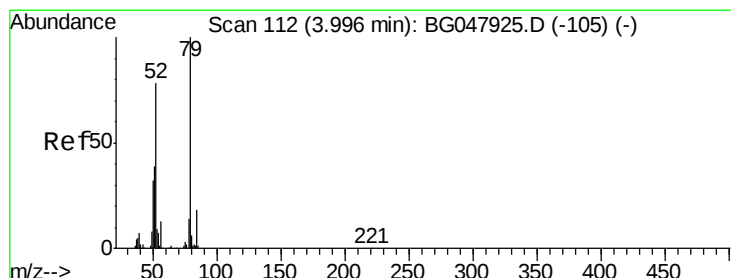
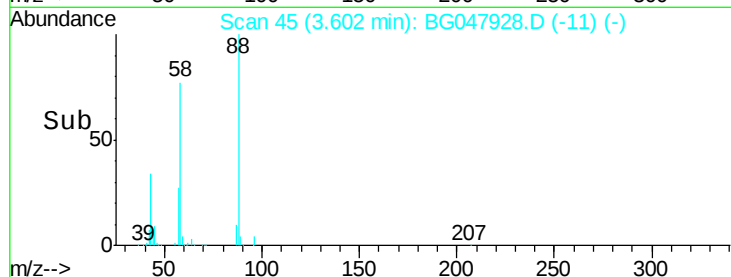
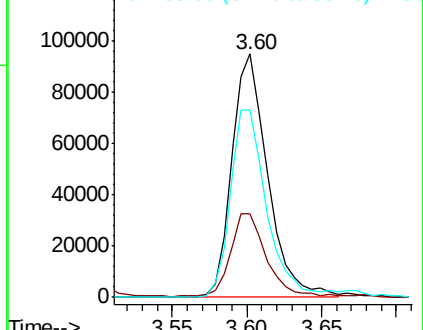
88 100

43 34.5 26.2 39.2

58 77.0 60.4 90.6



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: 145.705 ng/uL

RT: 4.00 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

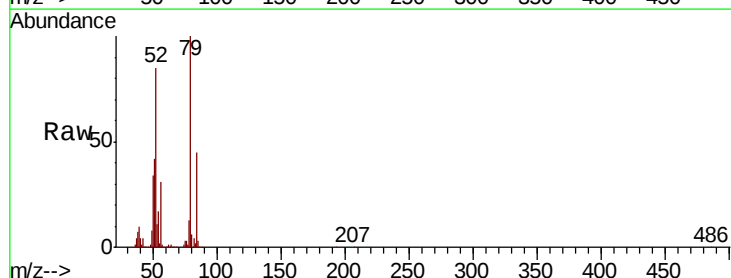
Tgt Ion: 79 Resp: 1032570

Ion Ratio Lower Upper

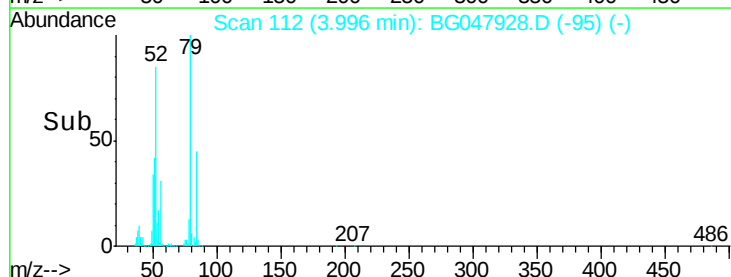
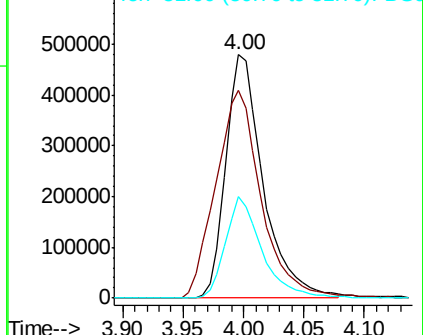
79 100

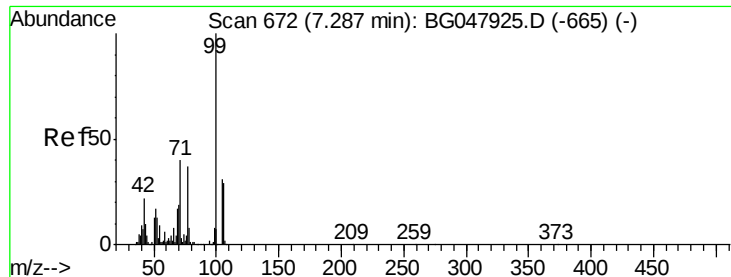
52 85.5 63.0 94.6

51 41.5 31.8 47.6



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: 116.666 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

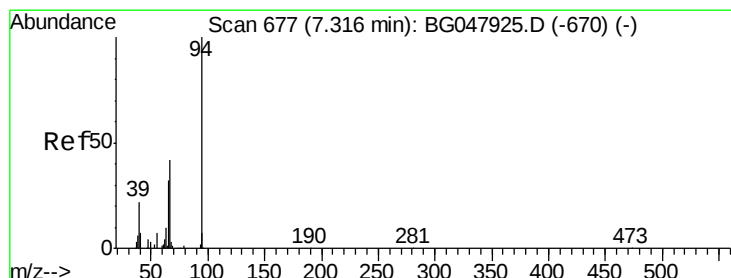
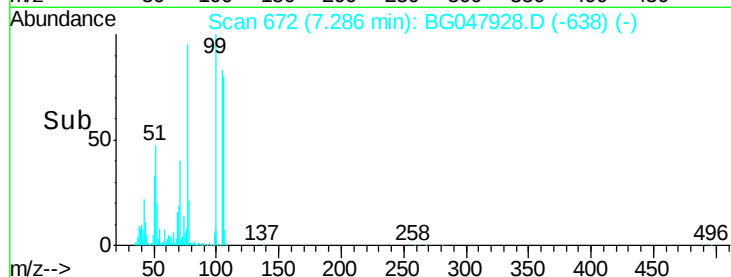
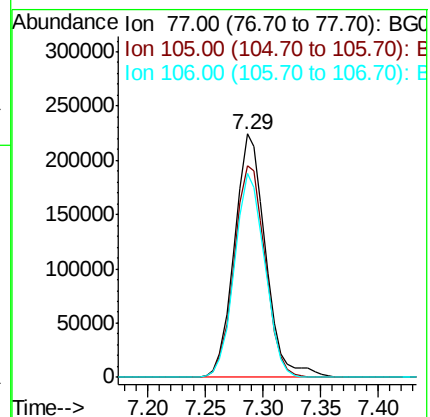
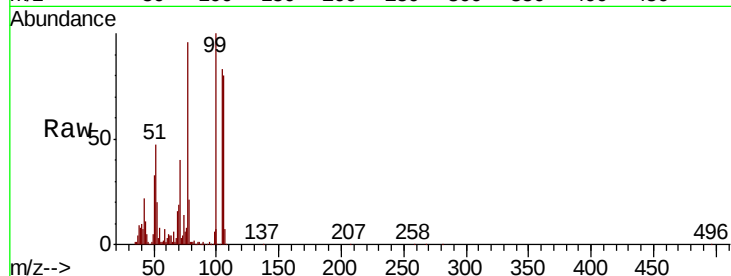
Tot Ion: 77 Resp: 419423

Ion Ratio Lower Upper

77 100

105 87.1 67.8 101.8

106 83.9 62.6 93.8



#8

Phenol

Concen: 144.916 ng/ul

RT: 7.34 min Scan# 681

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

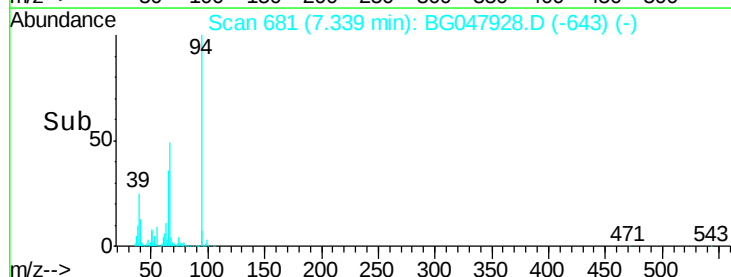
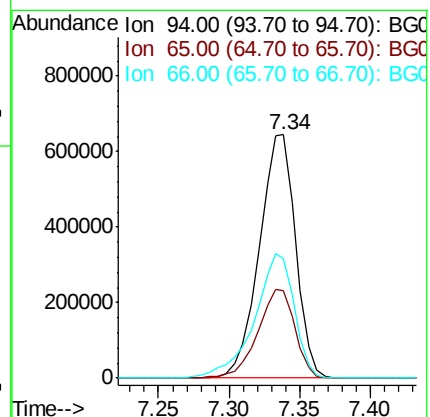
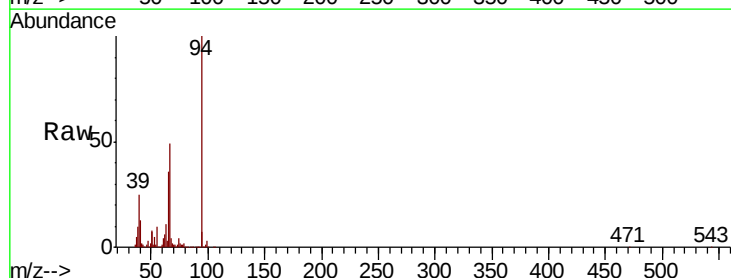
Tgt Ion: 94 Resp: 1163161

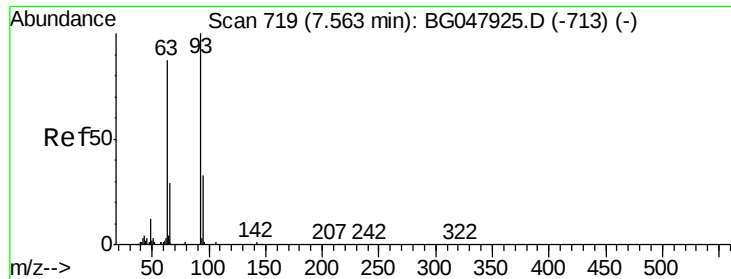
Ion Ratio Lower Upper

94 100

65 36.1 26.5 39.7

66 48.9 35.1 52.7

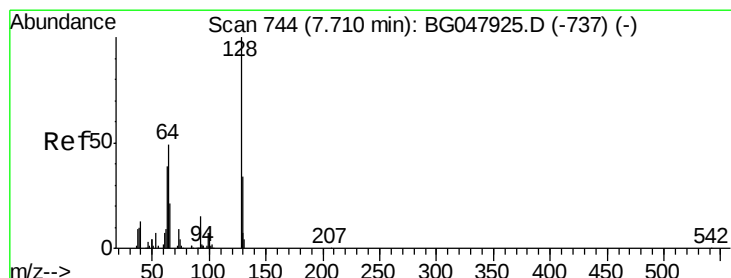
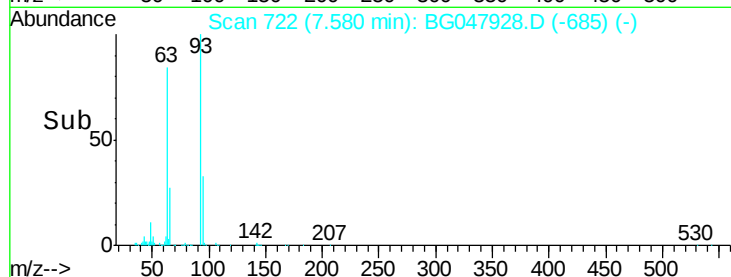
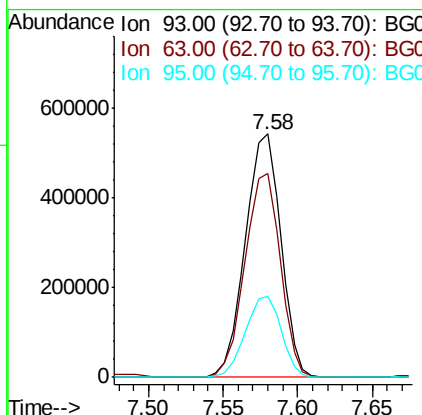
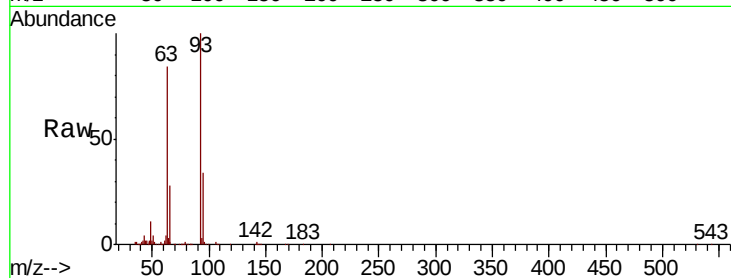




#10
Bis(2-Chloroethyl)ether
Concen: 144.462 ng/ul
RT: 7.58 min Scan# 722
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

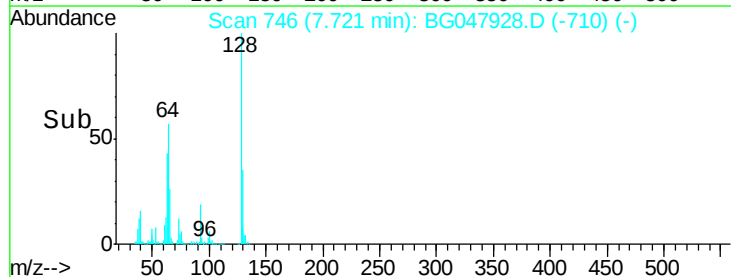
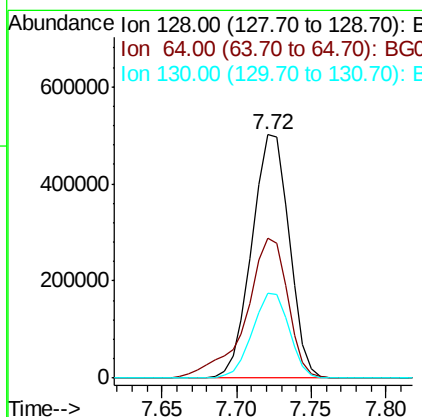
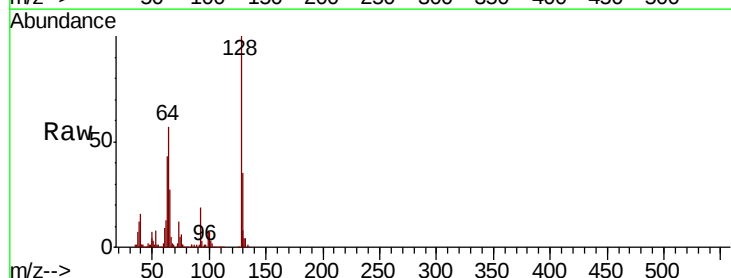
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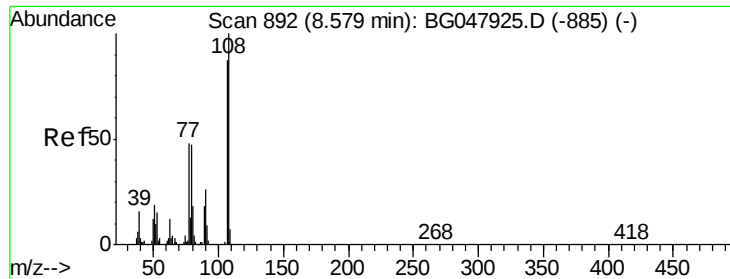
Tot Ion	93	Resp	894555
Ion Ratio	Lower	Upper	
93	100		
63	83.8	69.1	103.7
95	33.5	26.6	39.8



#12
2-Chlorophenol
Concen: 145.378 ng/ul
RT: 7.72 min Scan# 746
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	128	Resp	870633
Ion Ratio	Lower	Upper	
128	100		
64	57.5	42.9	64.3
130	34.9	26.9	40.3





#13

2-Methylphenol

Concen: 148.029 ng/ul

RT: 8.59 min Scan# 894

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

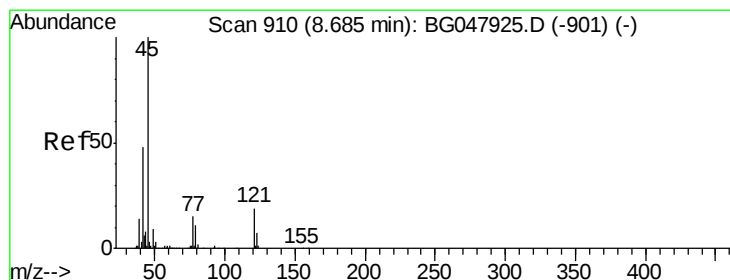
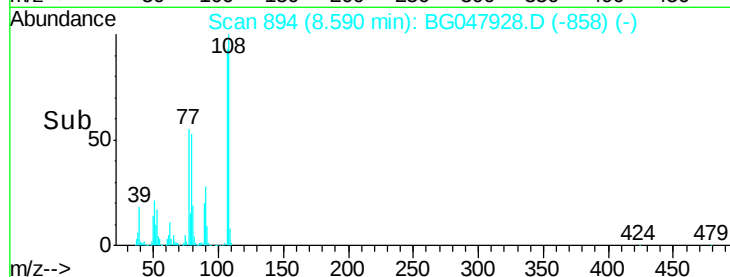
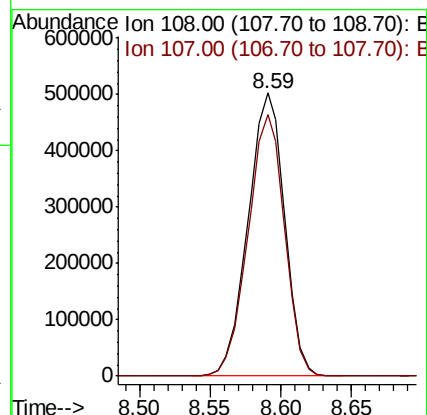
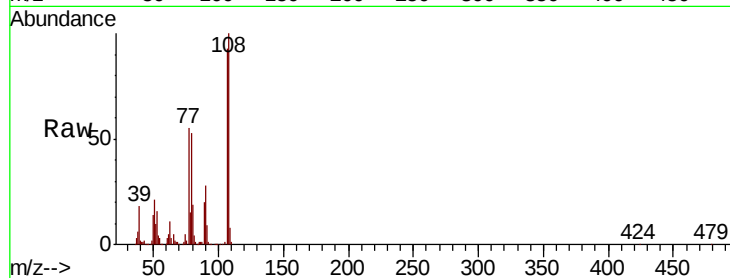
SSTD160004

Tot Ion:108 Resp: 913778

Ion Ratio Lower Upper

108 100

107 92.6 69.9 104.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 139.076 ng/ul

RT: 8.69 min Scan# 911

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

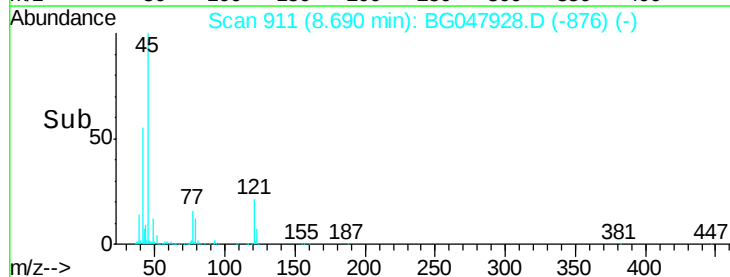
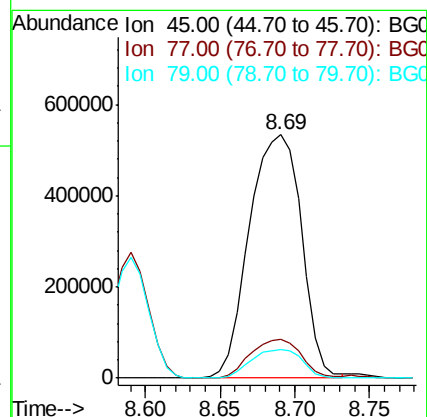
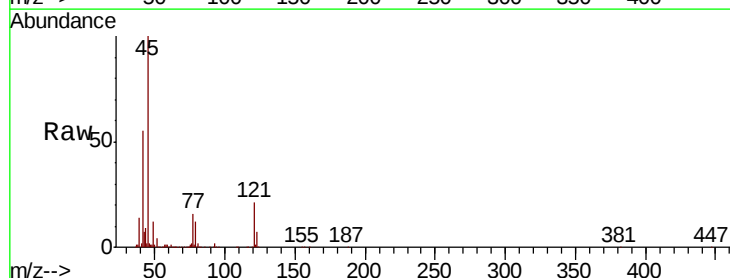
Tgt Ion: 45 Resp: 1294227

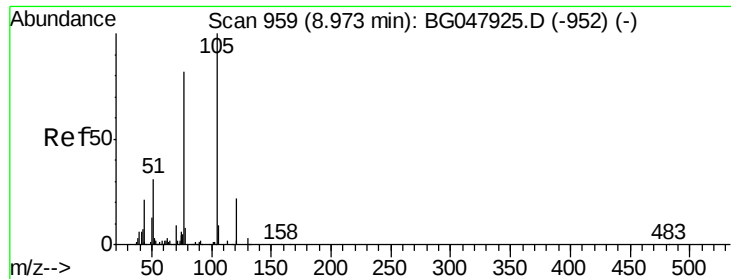
Ion Ratio Lower Upper

45 100

77 15.9 11.9 17.9

79 11.6 8.9 13.3





#16

Acetophenone

Concen: 143.227 ng/ul

RT: 8.99 min Scan# 962

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

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BNA_G

ClientSampleId :

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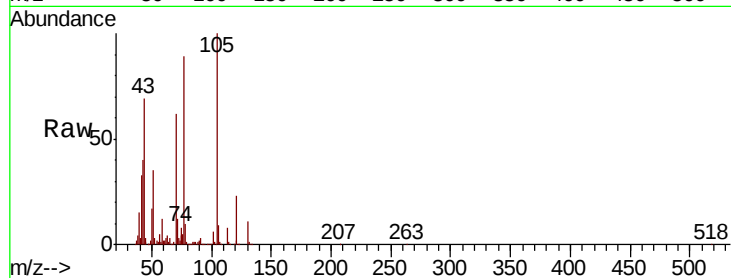
Tot Ion:105 Resp: 1382451

Ion Ratio Lower Upper

105 100

77 89.5 67.3 100.9

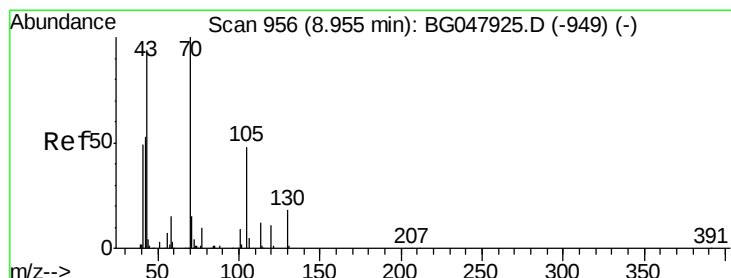
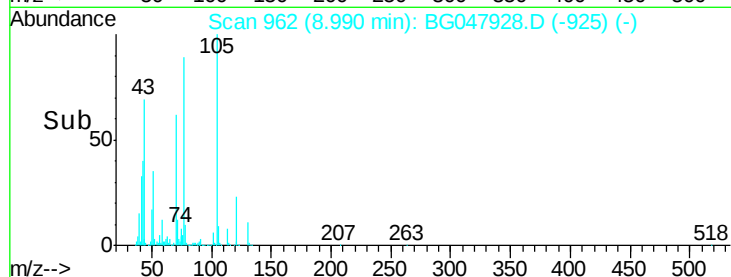
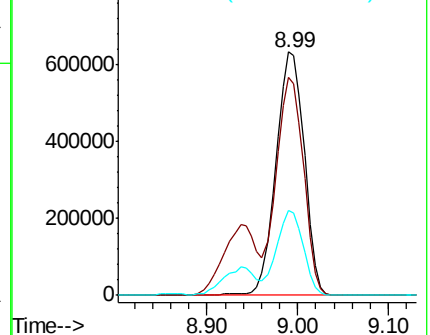
51 35.0 25.6 38.4



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: 140.894 ng/ul

RT: 9.00 min Scan# 963

Delta R.T. 0.04 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Tgt Ion: 70 Resp: 793183

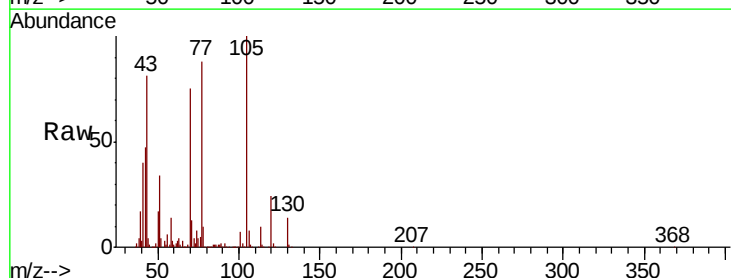
Ion Ratio Lower Upper

70 100

42 62.9 43.4 65.0

101 9.7 6.8 10.2

130 18.9 14.1 21.1

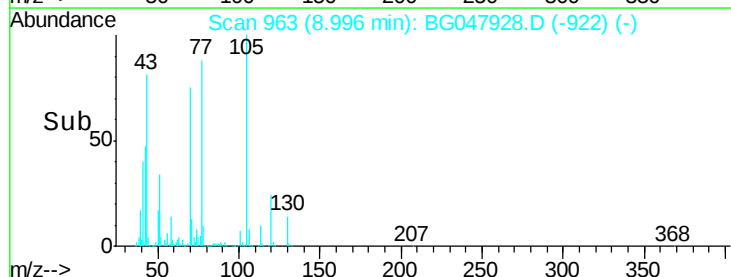
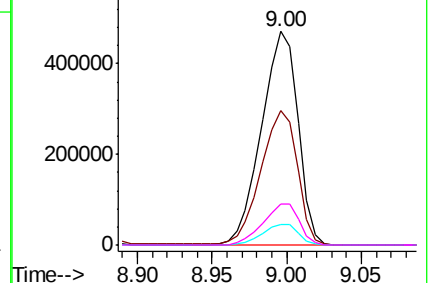


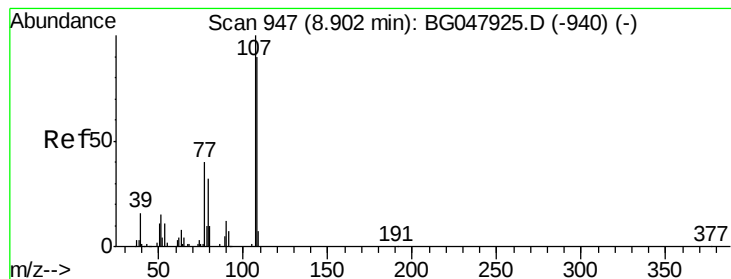
Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 150.955 ng/ul

RT: 8.94 min Scan# 953

Delta R.T. 0.03 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

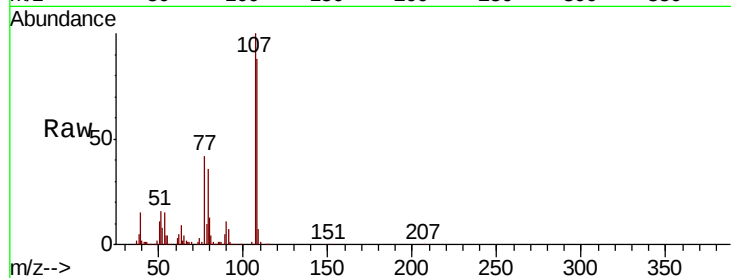
SSTD160004

Tot Ion:108 Resp: 967302

Ion Ratio Lower Upper

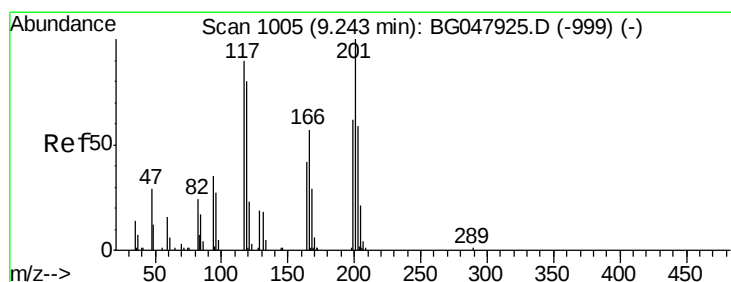
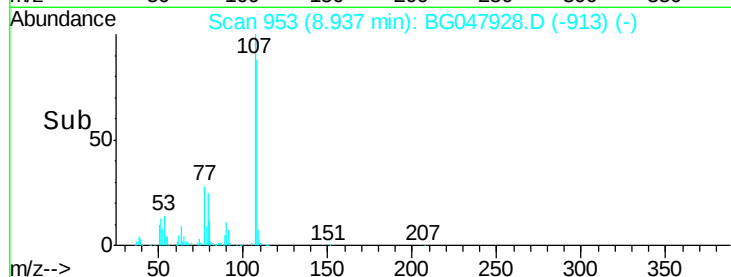
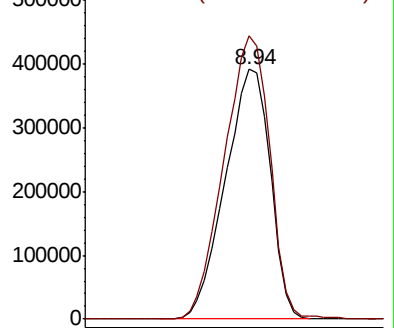
108 100

107 113.4 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 149.082 ng/ul

RT: 9.25 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

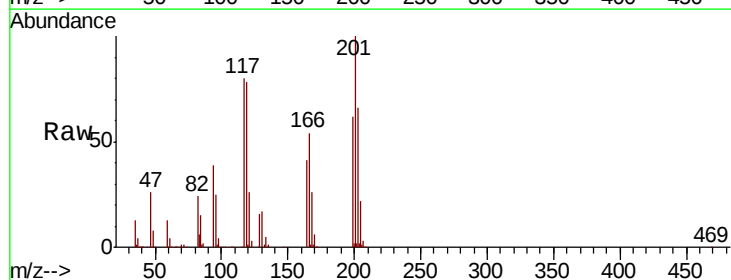
Tgt Ion:117 Resp: 395635

Ion Ratio Lower Upper

117 100

201 124.6 88.9 133.3

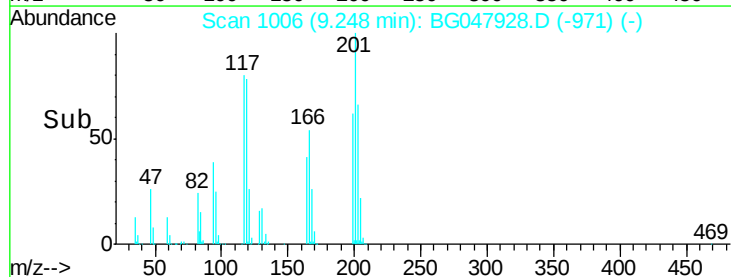
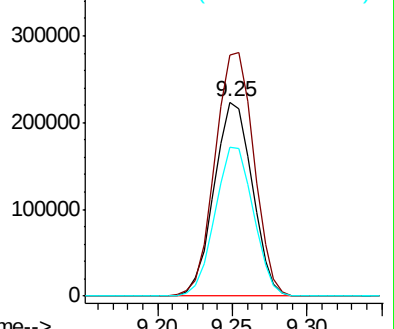
199 76.7 54.8 82.2

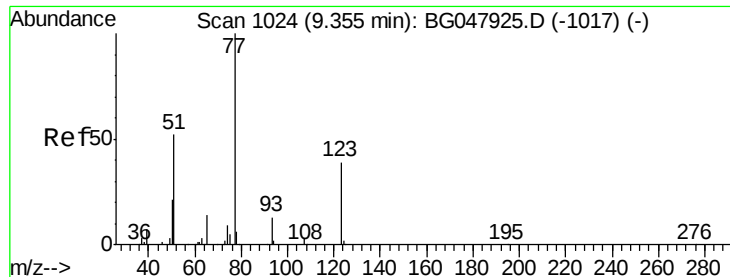


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 174.655 ng/ul

RT: 9.37 min Scan# 1027

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

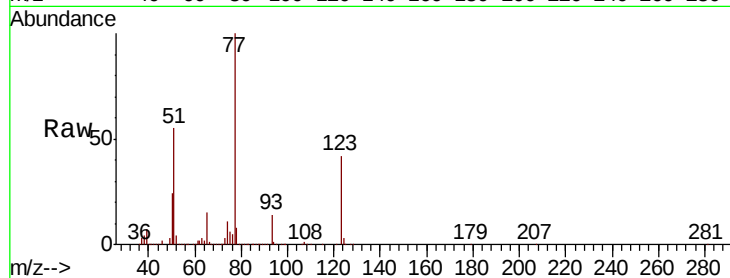
BNA_G

ClientSampleId :

SSTD160004

Tot Ion: 77 Resp: 1194080

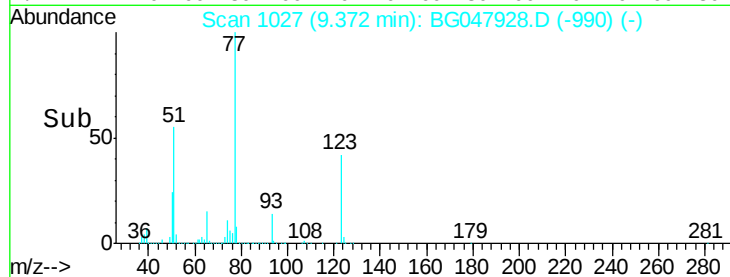
Ion	Ratio	Lower	Upper
77	100		
123	41.7	31.3	46.9
65	15.4	11.1	16.7



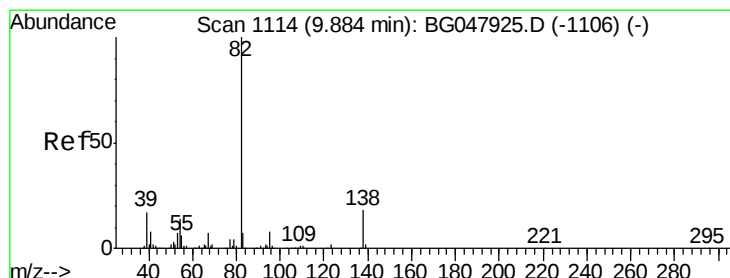
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->



#23

Isophorone

Concen: 136.233 ng/ul

RT: 9.91 min Scan# 1119

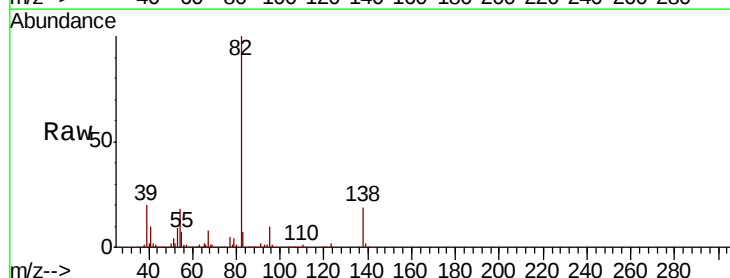
Delta R.T. 0.03 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Tgt Ion: 82 Resp: 2180188

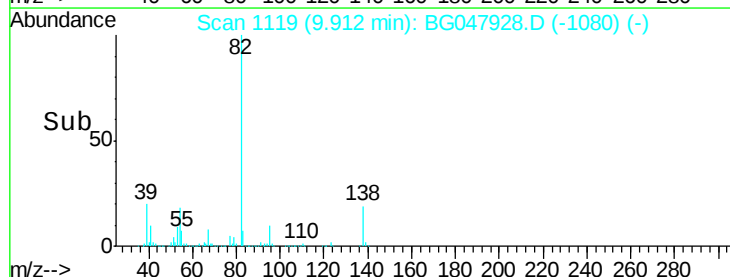
Ion	Ratio	Lower	Upper
82	100		
95	9.6	6.6	9.8
138	19.0	14.3	21.5



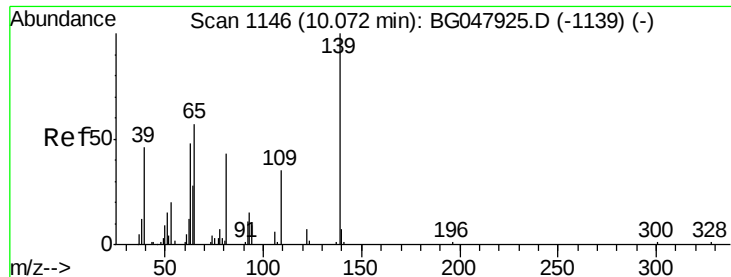
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->



#25

2-Nitrophenol

Concen: 195.566 ng/ul

RT: 10.08 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

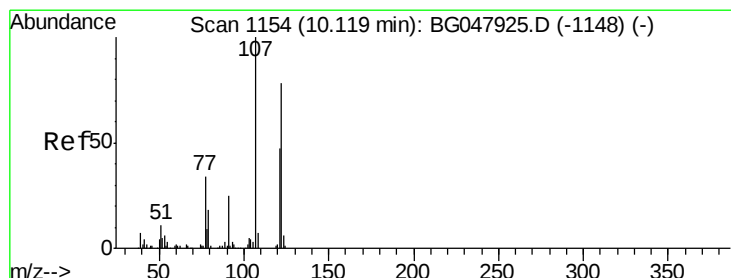
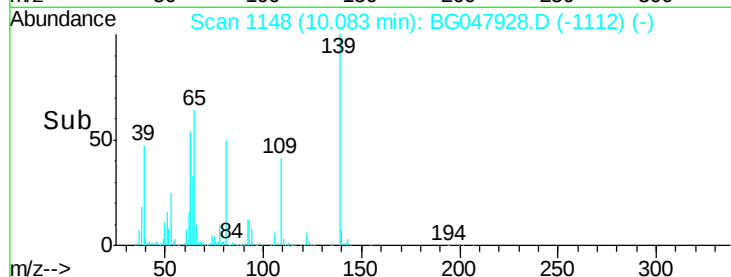
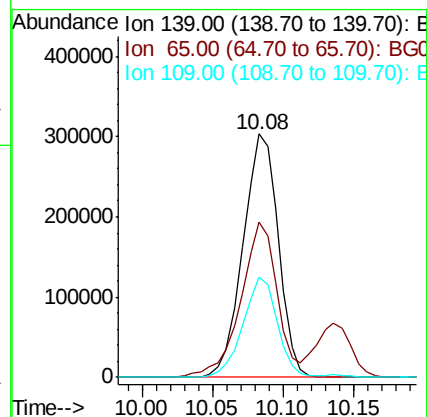
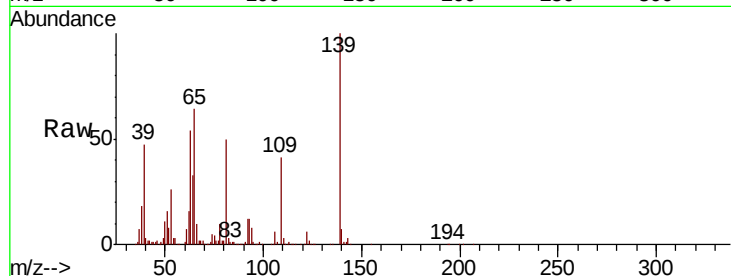
Tot Ion:139 Resp: 530324

Ion Ratio Lower Upper

139 100

65 63.7 48.2 72.2

109 41.1 27.9 41.9



#26

2,4-Dimethylphenol

Concen: 144.858 ng/ul

RT: 10.14 min Scan# 1157

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

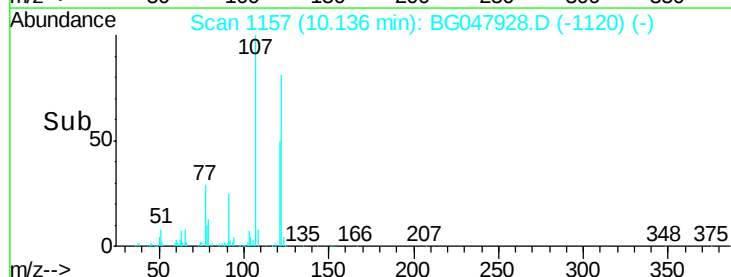
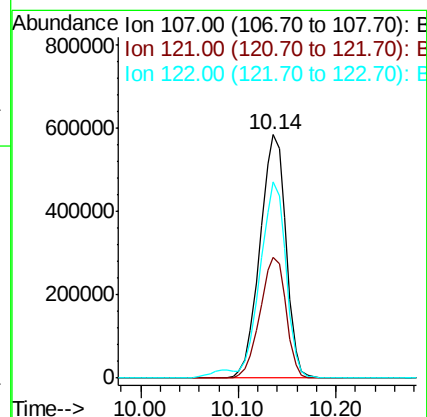
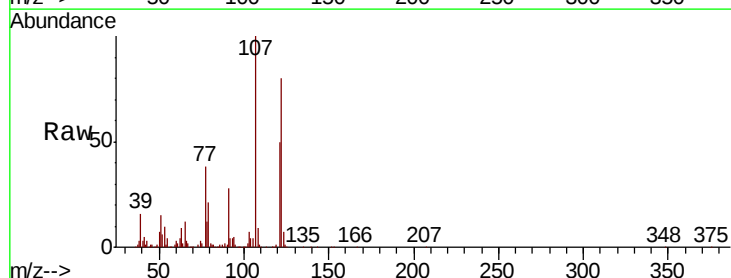
Tgt Ion:107 Resp: 1091877

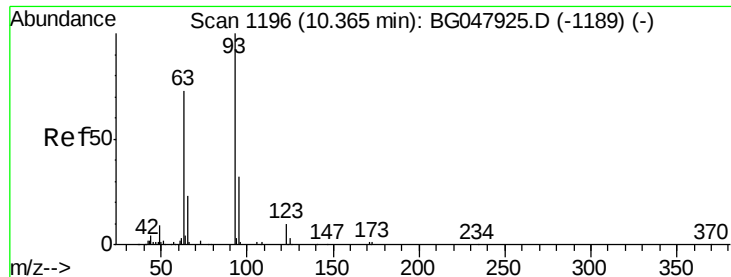
Ion Ratio Lower Upper

107 100

121 49.6 37.1 55.7

122 80.4 63.4 95.2





#27

Bis(2-Chloroethoxy)methane

Concen: 141.240 ng/ul

RT: 10.38 min Scan# 1199

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

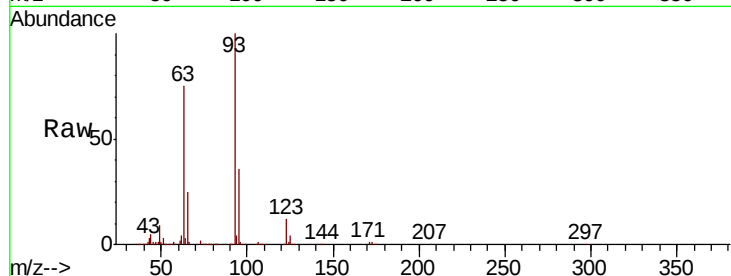
BNA_G

ClientSampleId :

SSTD160004

Tot Ion: 93 Resp: 1207643

Ion	Ratio	Lower	Upper
93	100		
95	35.8	25.5	38.3
123	11.6	8.3	12.5

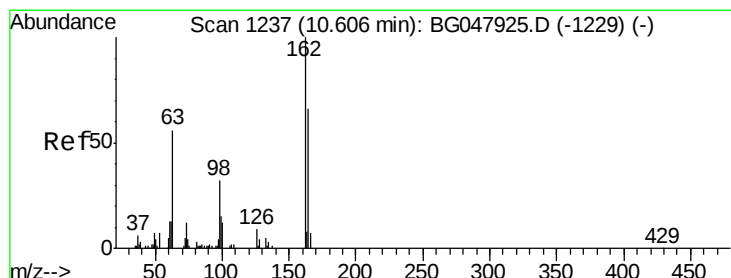
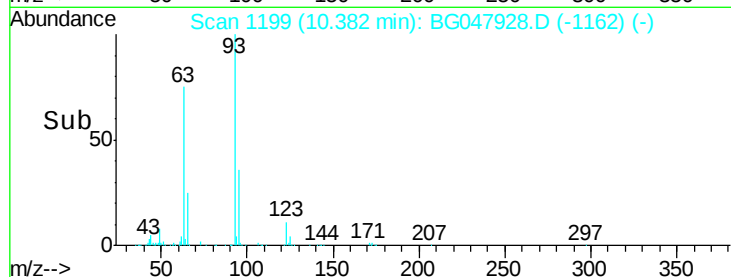
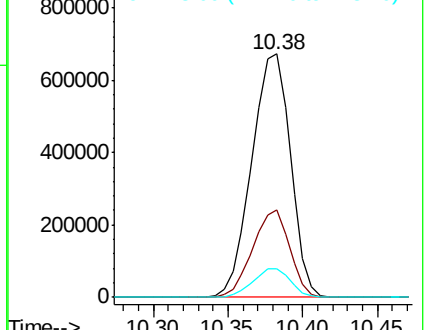


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC



#29

2,4-Dichlorophenol

Concen: 152.858 ng/ul

RT: 10.62 min Scan# 1239

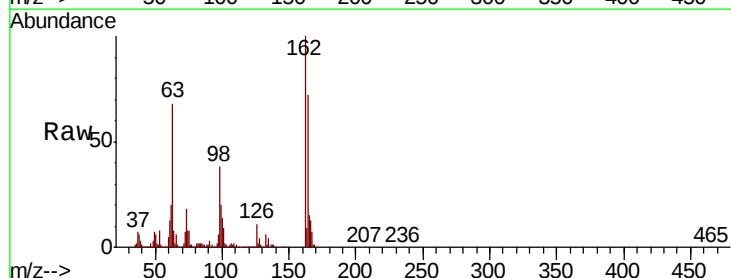
Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Tgt Ion: 162 Resp: 907155

Ion	Ratio	Lower	Upper
162	100		
164	72.4	53.8	80.6
98	37.6	25.6	38.4

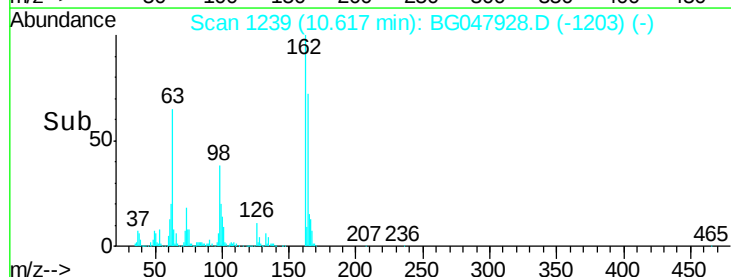
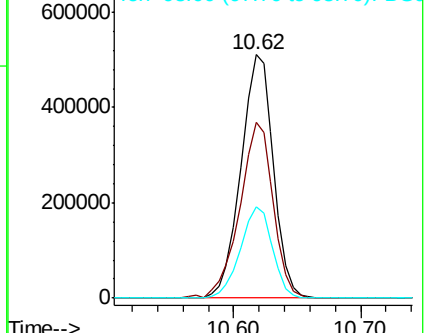


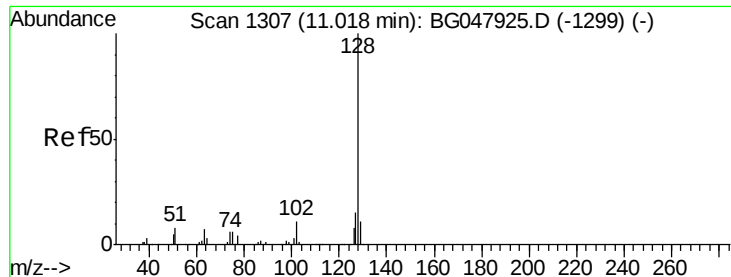
Abundance

Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC

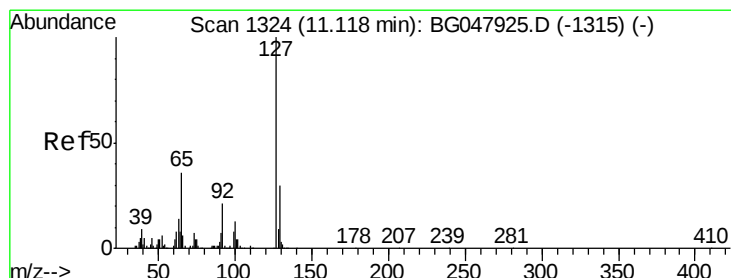
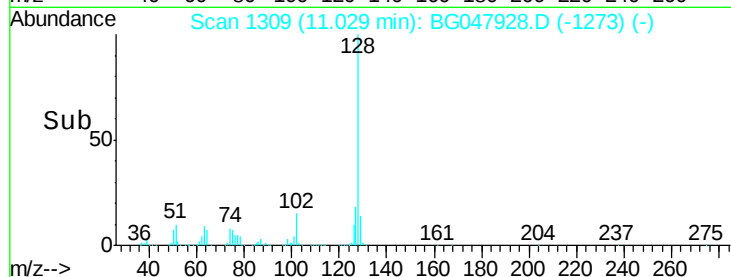
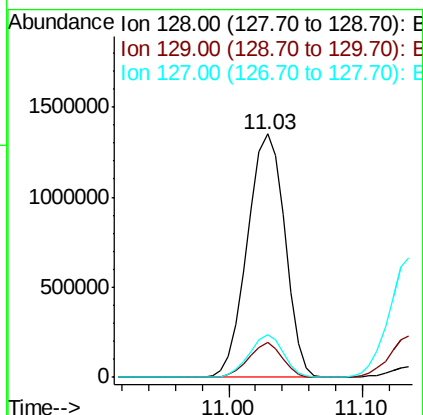
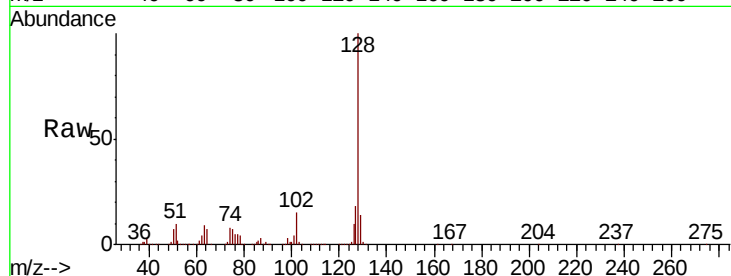




#30
Naphthalene
Concen: 133.982 ng/ul
RT: 11.03 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

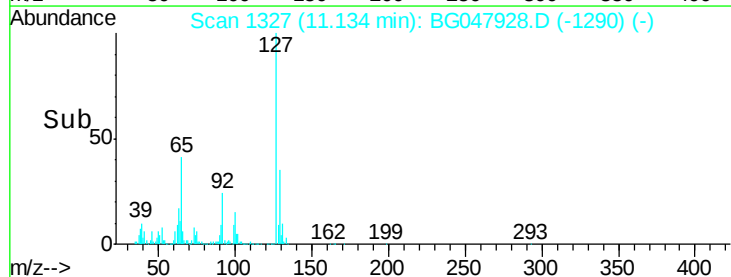
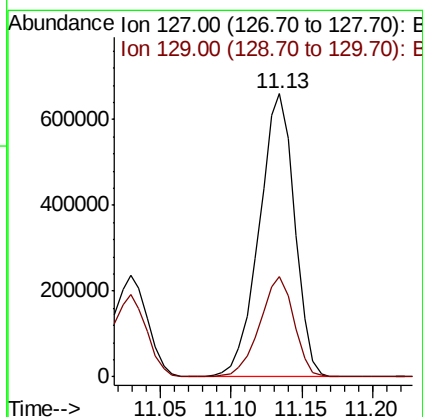
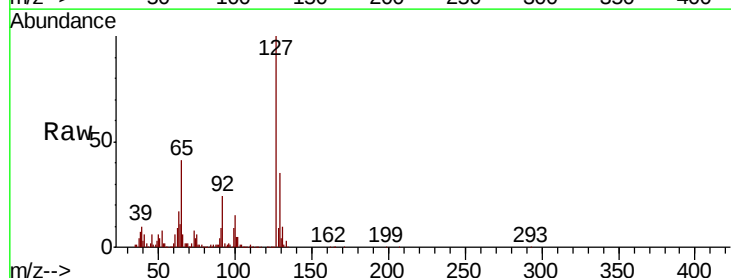
Instrument :
BNA_G
ClientSampleId :
SSTD160004

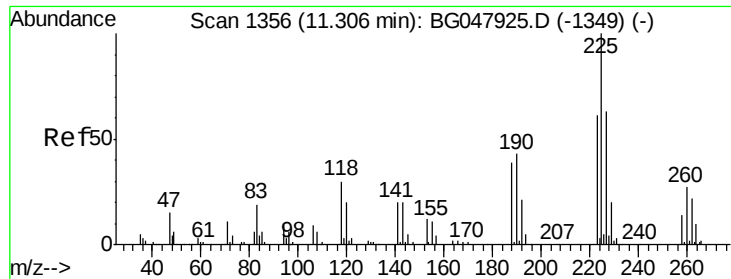
Tot Ion:128 Resp: 2625069
Ion Ratio Lower Upper
128 100
129 14.3 9.0 13.4#
127 17.6 12.0 18.0



#32
4-Chloroaniline
Concen: 146.615 ng/ul
RT: 11.13 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion:127 Resp: 1161512
Ion Ratio Lower Upper
127 100
129 35.3 24.1 36.1

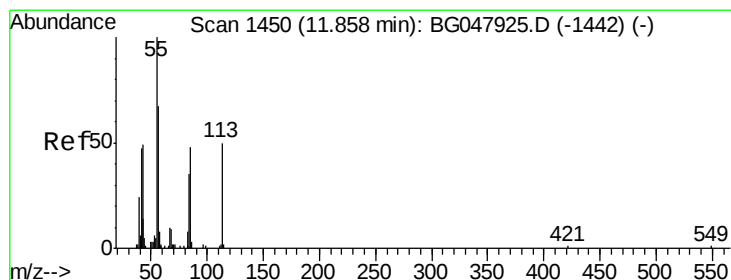
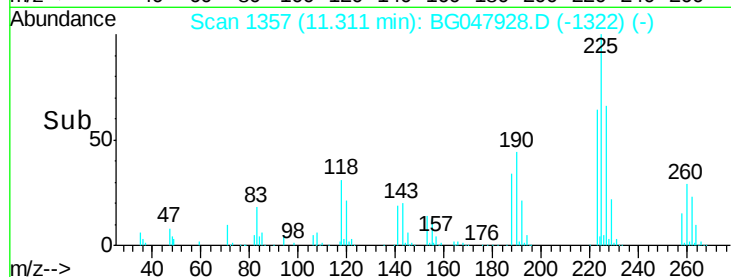
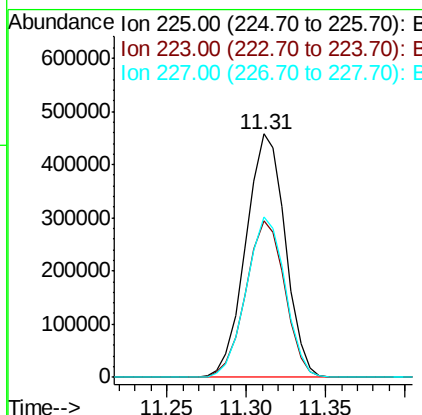
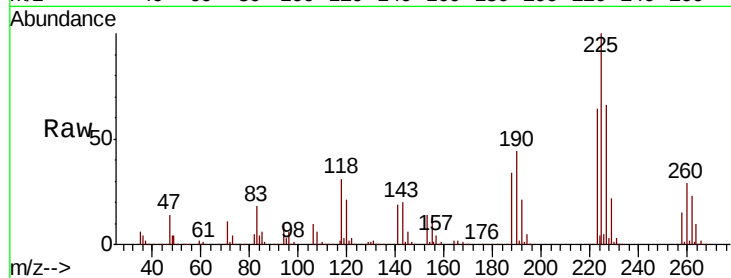




#33
Hexachlorobutadiene
Concen: 147.038 ng/ul
RT: 11.31 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

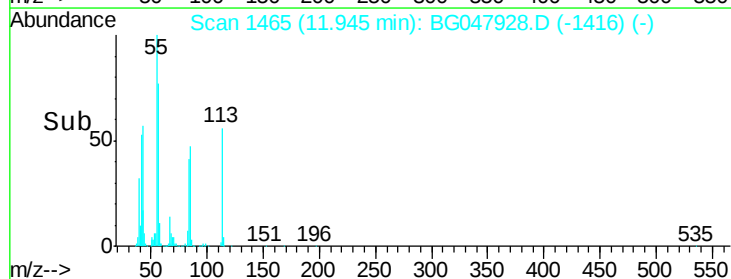
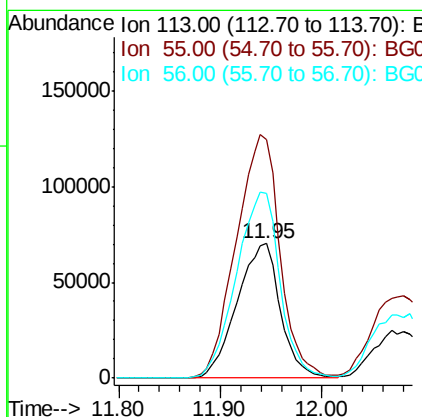
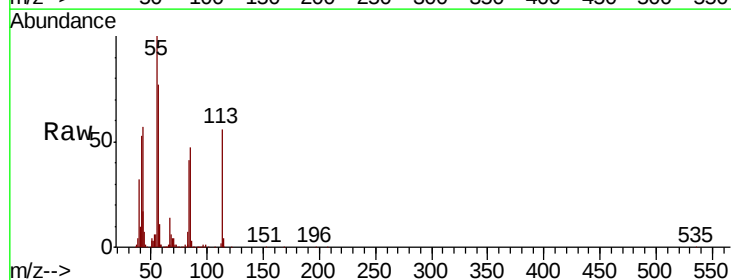
Instrument :
BNA_G
ClientSampleId :
SSTD160004

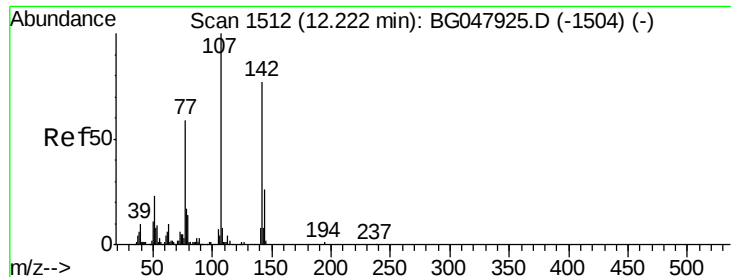
Tot Ion:225 Resp: 790429
Ion Ratio Lower Upper
225 100
223 64.1 48.4 72.6
227 65.7 50.5 75.7



#34
Caprolactam
Concen: 94.594 ng/ul
RT: 11.95 min Scan# 1465
Delta R.T. 0.09 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion:113 Resp: 207961
Ion Ratio Lower Upper
113 100
55 177.4 161.6 242.4
56 137.0 108.3 162.5

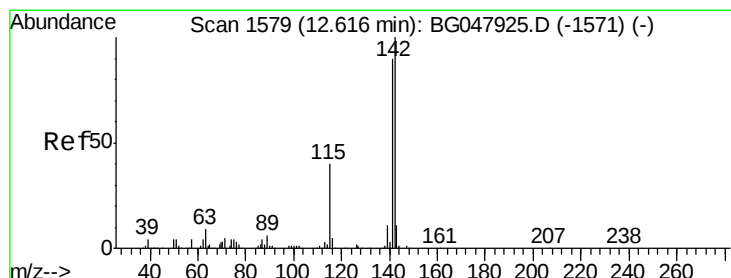
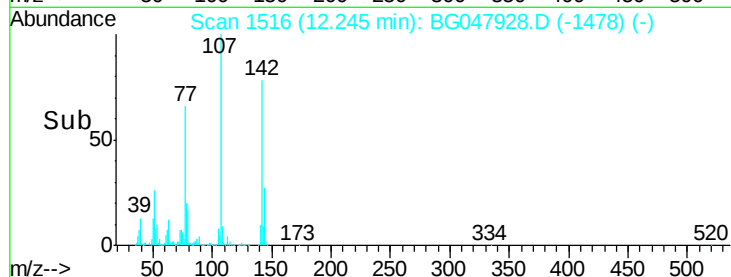
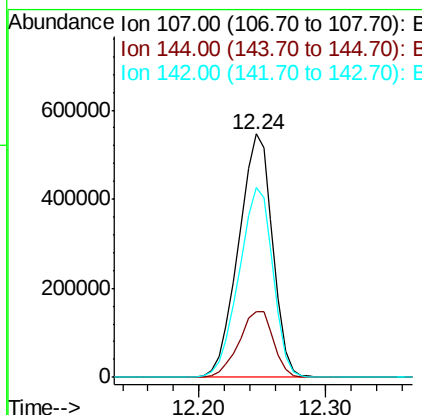
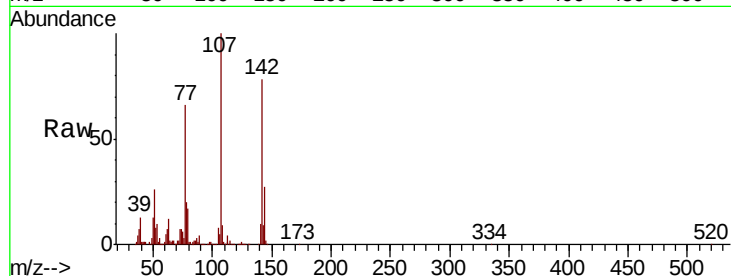




#35
 4-Chloro-3-methylphenol
 Concen: 151.226 ng/ul
 RT: 12.24 min Scan# 1516
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

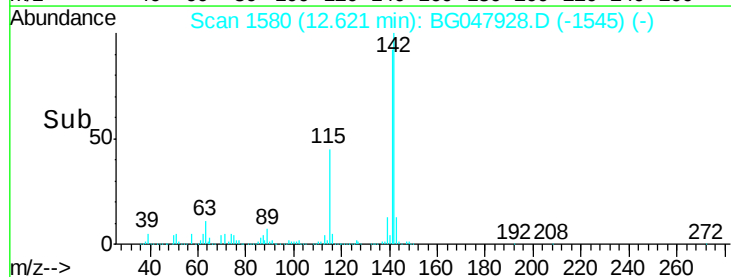
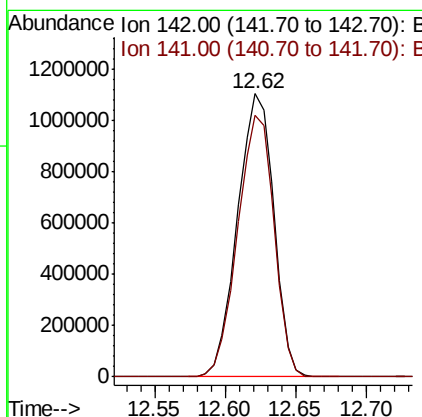
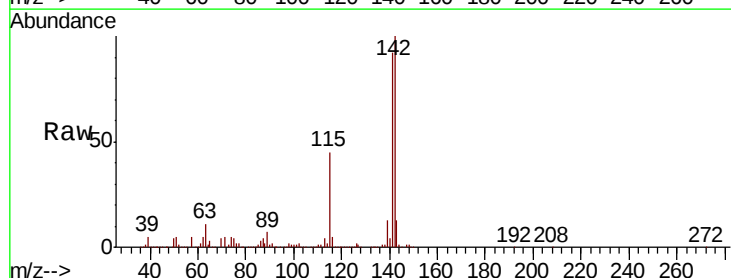
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

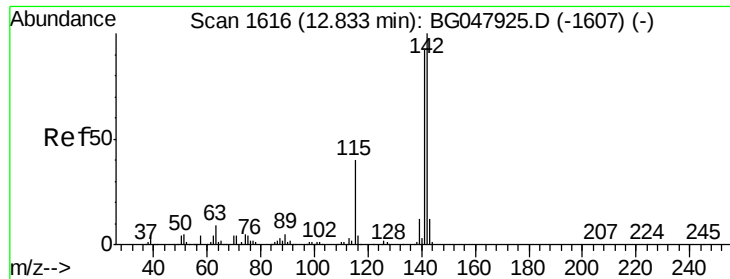
Tot Ion:107 Resp: 1015016
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.6 31.0
 142 77.8 61.7 92.5



#36
 2-Methylnaphthalene
 Concen: 135.787 ng/ul
 RT: 12.62 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Tgt Ion:142 Resp: 1986948
 Ion Ratio Lower Upper
 142 100
 141 92.3 72.3 108.5

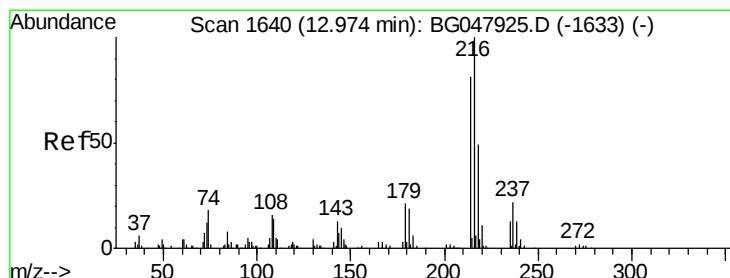
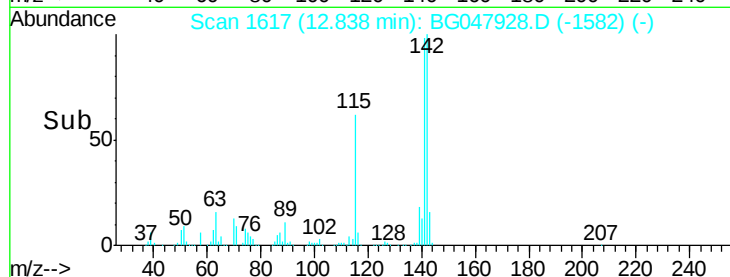
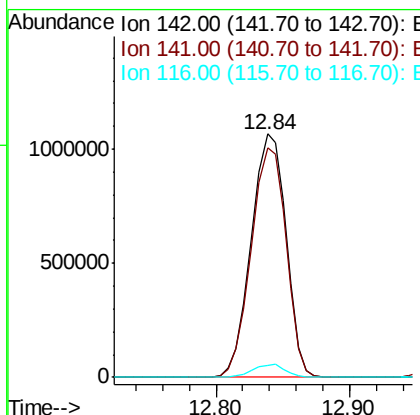
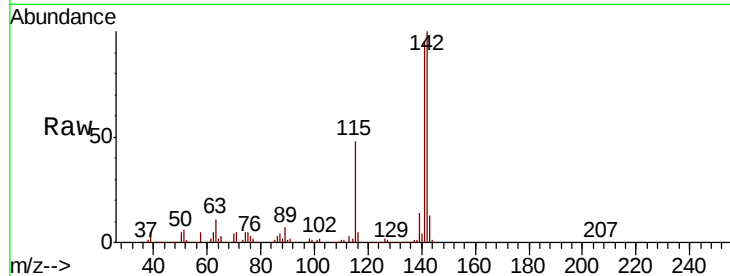




#37
 1-Methylnaphthalene
 Concen: 137.211 ng/ul
 RT: 12.84 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

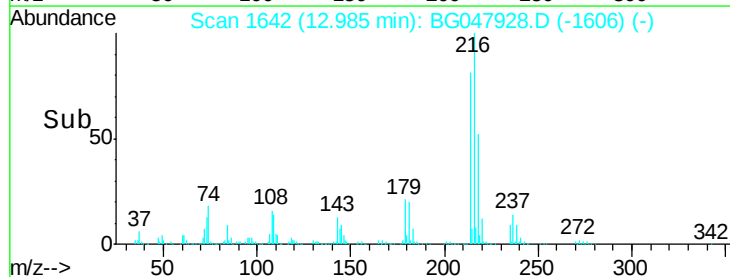
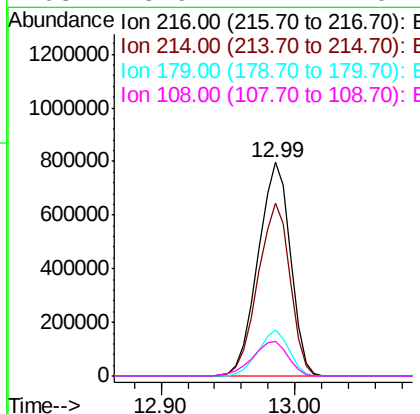
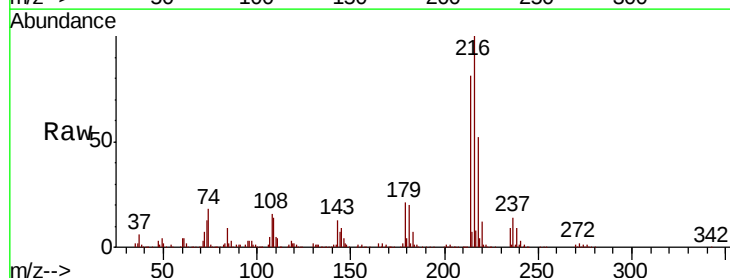
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

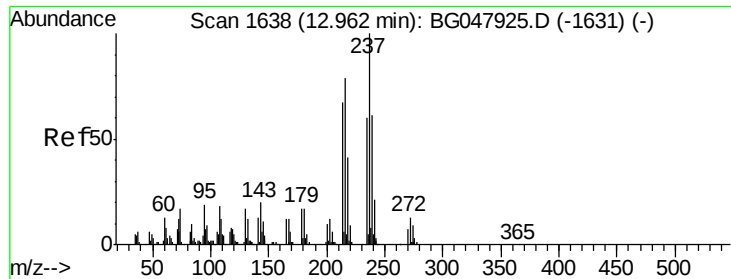
Tot Ion:142 Resp: 1918672
 Ion Ratio Lower Upper
 142 100
 141 94.5 73.5 110.3
 116 5.0 3.4 5.2



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 139.220 ng/ul
 RT: 12.99 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Tgt Ion:216 Resp: 1333974
 Ion Ratio Lower Upper
 216 100
 214 80.7 64.9 97.3
 179 21.4 16.6 25.0
 108 15.9 12.7 19.1





#40

Hexachlorocyclopentadiene

Concen: 153.968 ng/ul

RT: 12.97 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

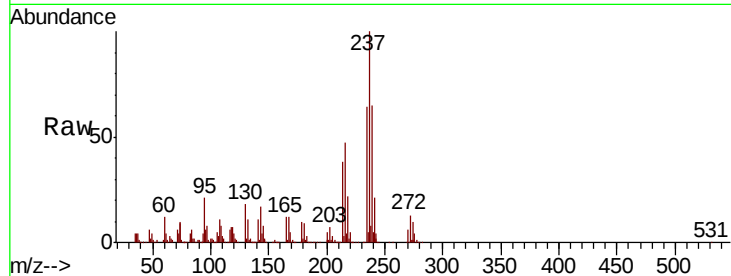
Tot Ion:237 Resp: 895405

Ion Ratio Lower Upper

237 100

235 64.1 47.8 71.6

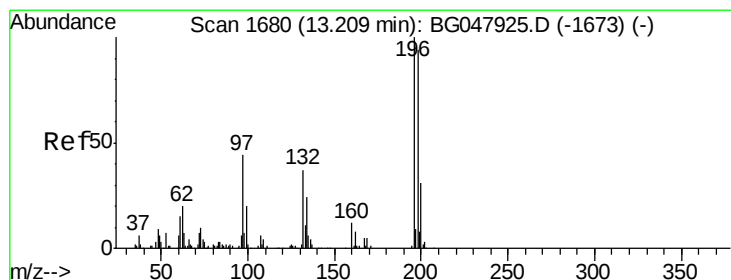
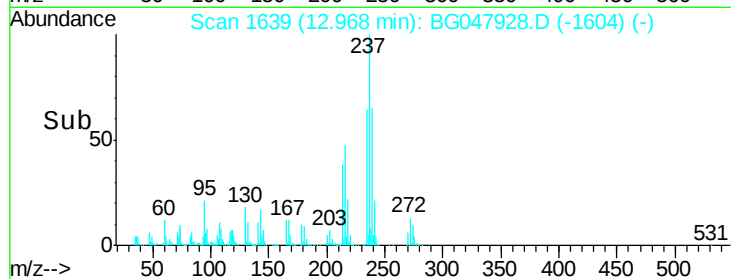
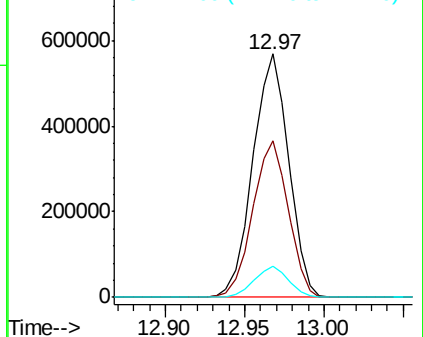
272 12.6 10.2 15.2



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 157.906 ng/ul

RT: 13.21 min Scan# 1681

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

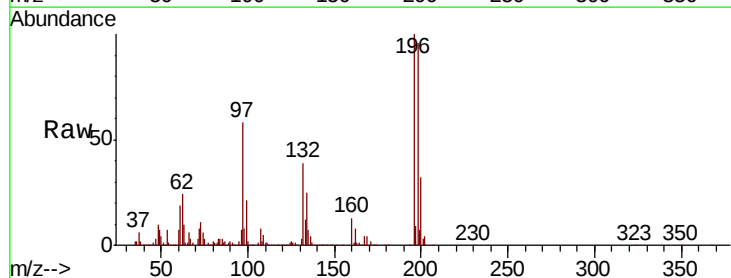
Tgt Ion:196 Resp: 891569

Ion Ratio Lower Upper

196 100

198 96.4 75.1 112.7

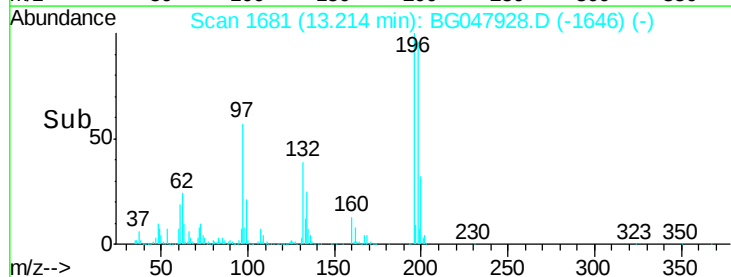
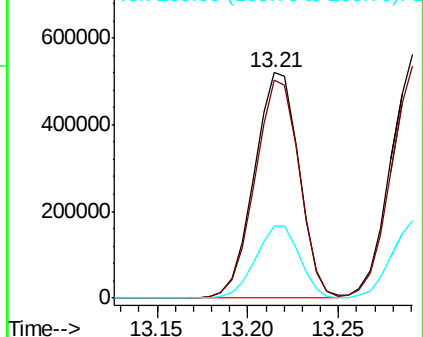
200 31.9 24.4 36.6

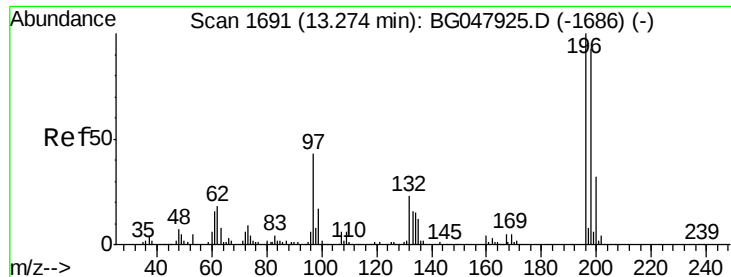


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

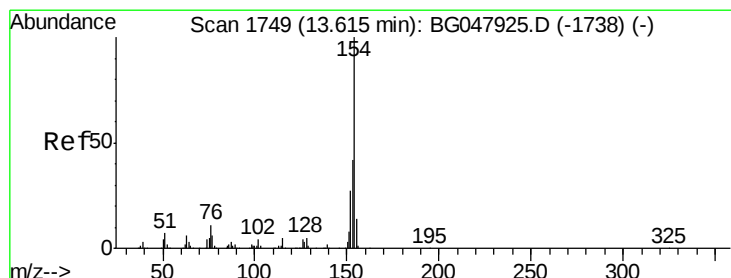
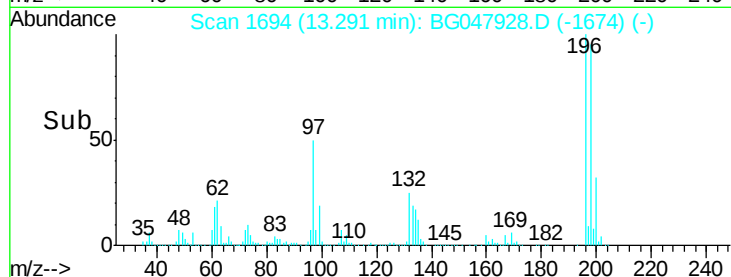
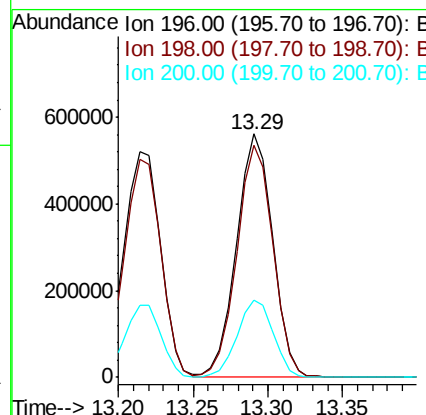
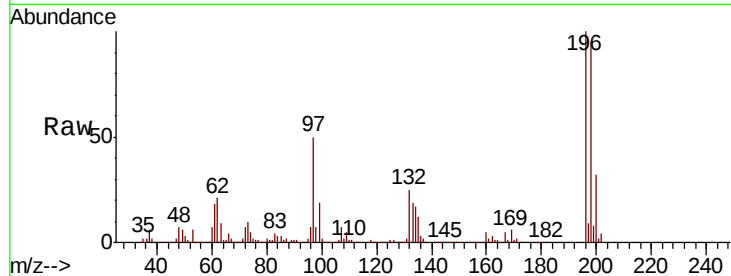




#42
 2,4,5-Trichlorophenol
 Concen: 157.453 ng/ul
 RT: 13.29 min Scan# 1694
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

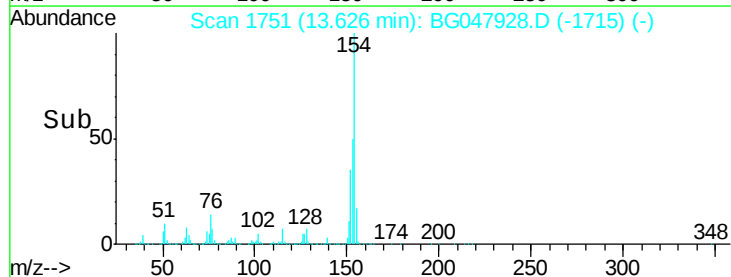
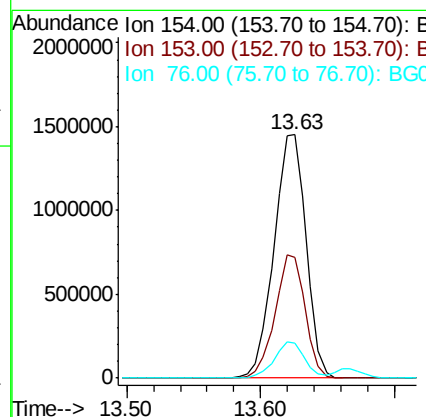
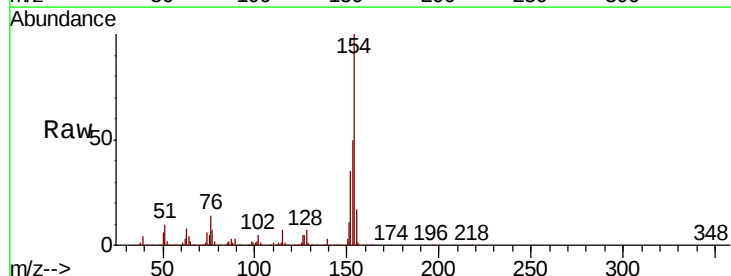
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

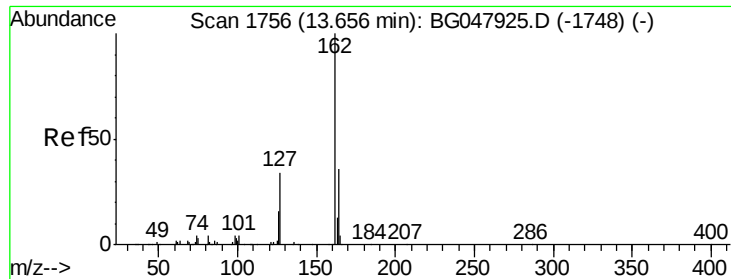
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.8	113.6
200	31.9	26.1	39.1



#43
 1,1'-Biphenyl
 Concen: 123.265 ng/ul
 RT: 13.63 min Scan# 1751
 Delta R.T. 0.01 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	49.7	33.6	50.4
76	14.4	9.0	13.6

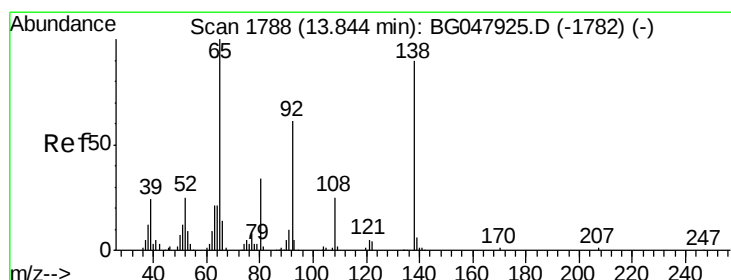
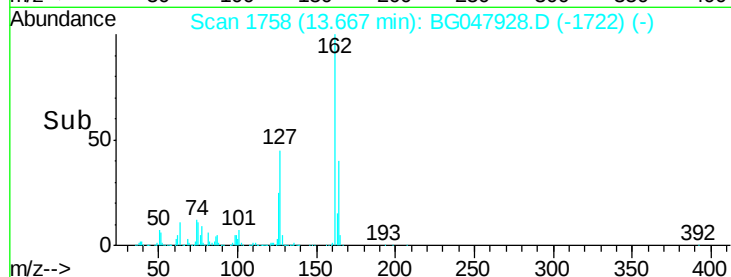
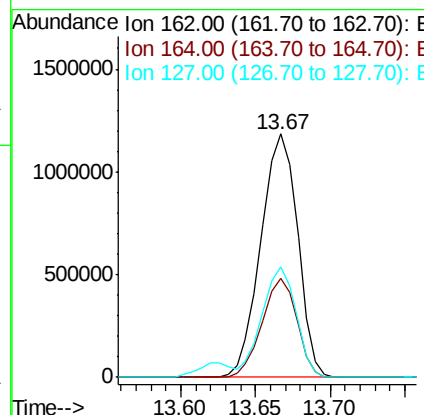
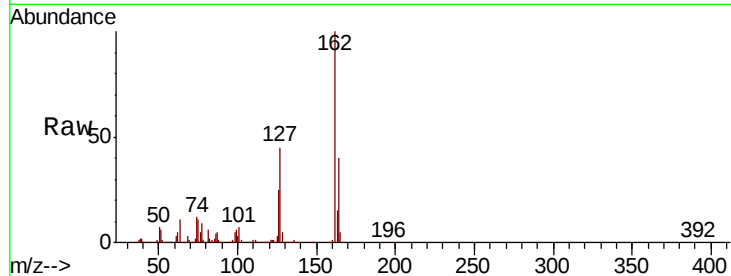




#44
 2-Chloronaphthalene
 Concen: 131.790 ng/ul
 RT: 13.67 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

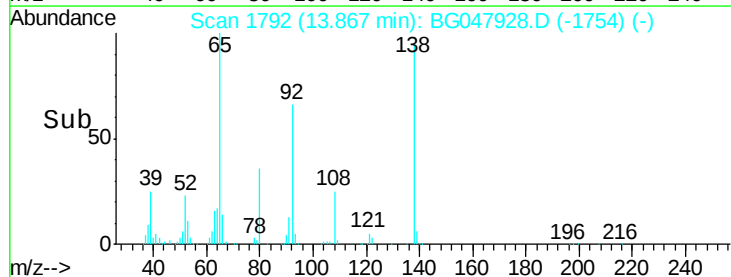
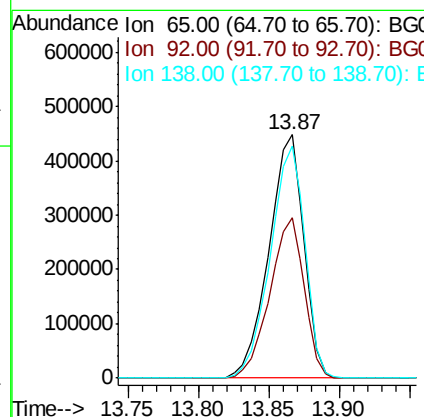
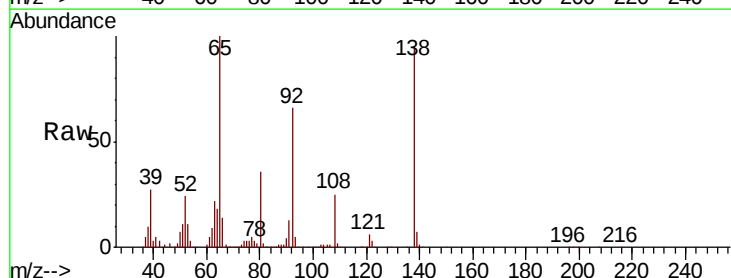
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

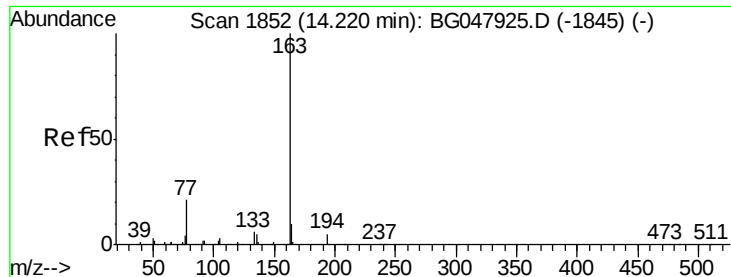
Tot Ion:162 Resp: 2026428
 Ion Ratio Lower Upper
 162 100
 164 40.4 28.6 43.0
 127 45.3 30.3 45.5



#45
 2-Nitroaniline
 Concen: 214.329 ng/ul
 RT: 13.87 min Scan# 1792
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Tgt Ion: 65 Resp: 775999
 Ion Ratio Lower Upper
 65 100
 92 65.7 48.6 73.0
 138 95.2 72.0 108.0

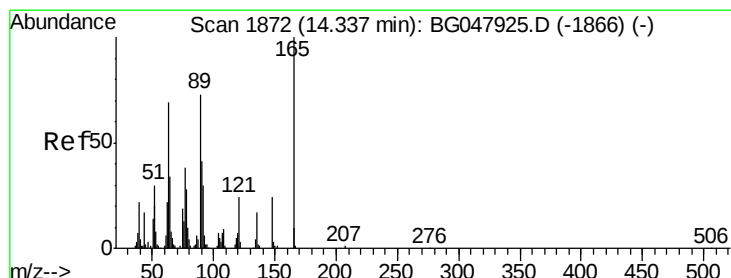
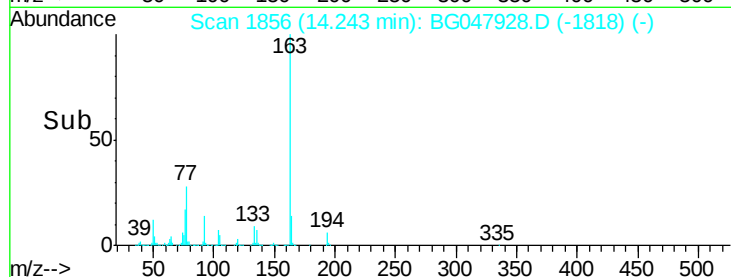
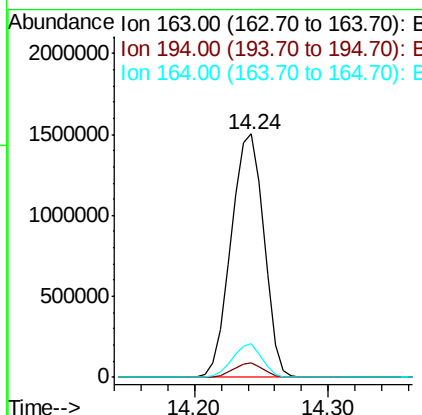
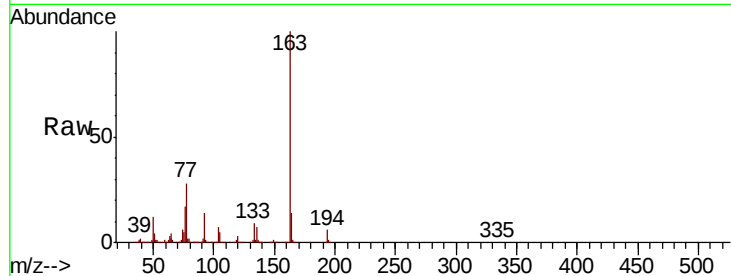




#47
Dimethylphthalate
Concen: 121.042 ng/ul
RT: 14.24 min Scan# 1856
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

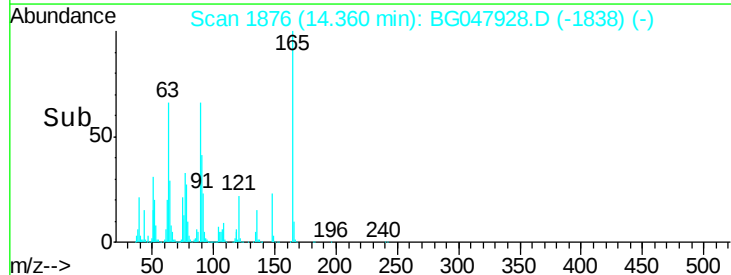
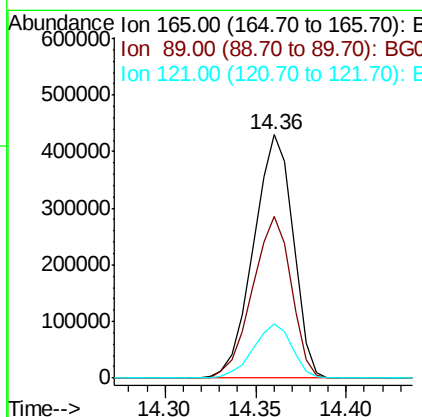
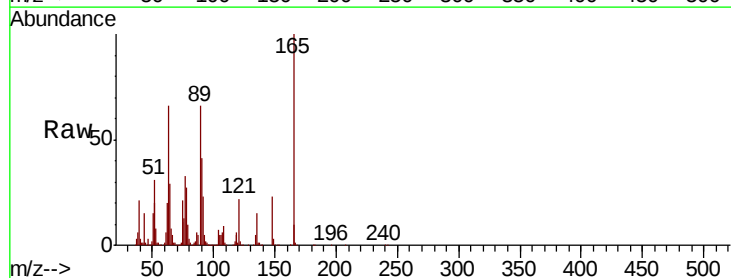
Instrument :
BNA_G
ClientSampleId :
SSTD160004

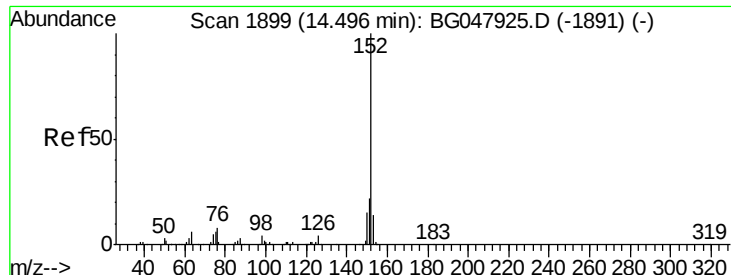
Tot Ion:163 Resp: 2575048
Ion Ratio Lower Upper
163 100
194 6.0 3.9 5.9#
164 13.7 8.2 12.2#



#48
2,6-Dinitrotoluene
Concen: 204.884 ng/ul
RT: 14.36 min Scan# 1876
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion:165 Resp: 651499
Ion Ratio Lower Upper
165 100
89 66.4 58.4 87.6
121 22.2 19.4 29.0





#50

Acenaphthylene

Concen: 119.169 ng/ul

RT: 14.51 min Scan# 1902

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

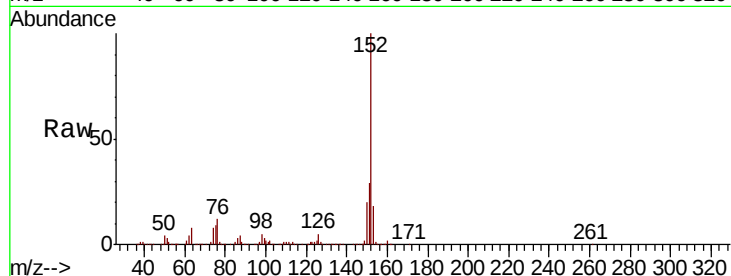
Tot Ion:152 Resp: 2816602

Ion Ratio Lower Upper

152 100

151 28.6 17.2 25.8#

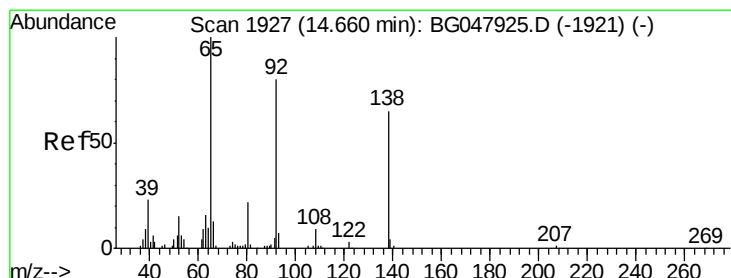
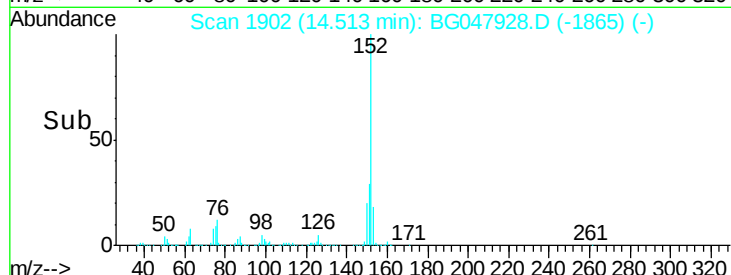
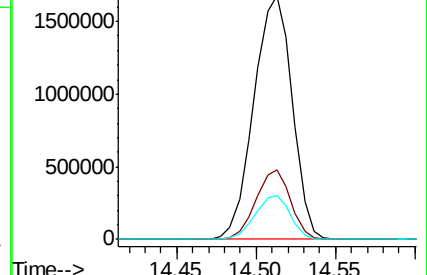
153 18.1 11.0 16.4#



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: 180.701 ng/ul

RT: 14.68 min Scan# 1931

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

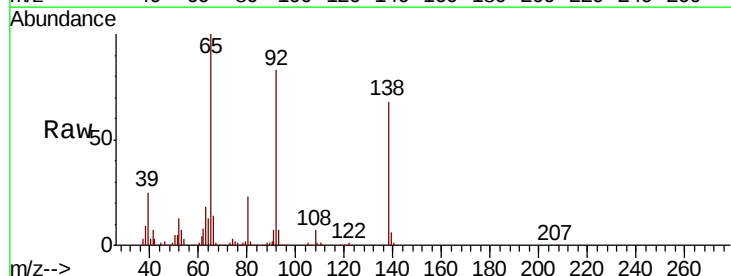
Tgt Ion:138 Resp: 504537

Ion Ratio Lower Upper

138 100

108 10.7 10.7 16.1#

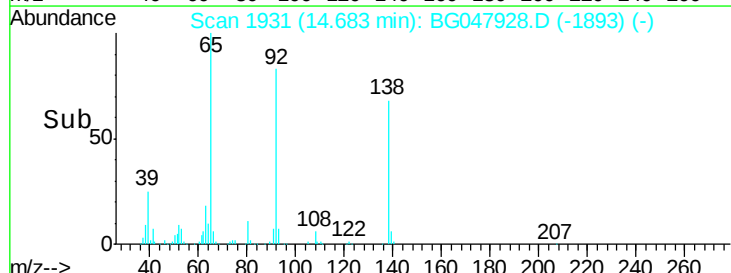
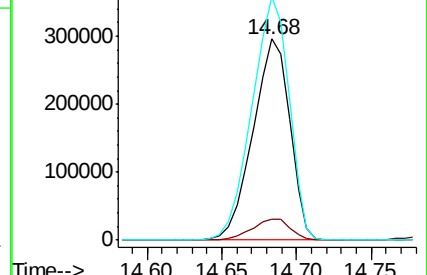
92 121.2 98.6 148.0

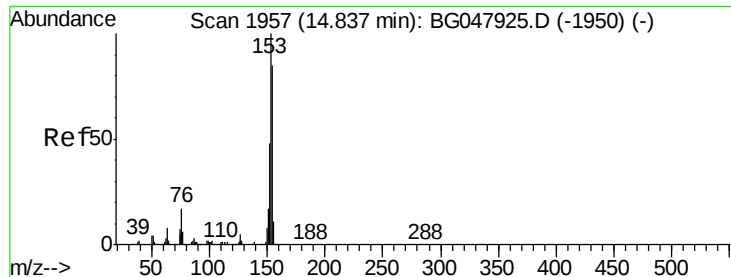


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#52

Acenaphthene

Concen: 130.274 ng/ul

RT: 14.85 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

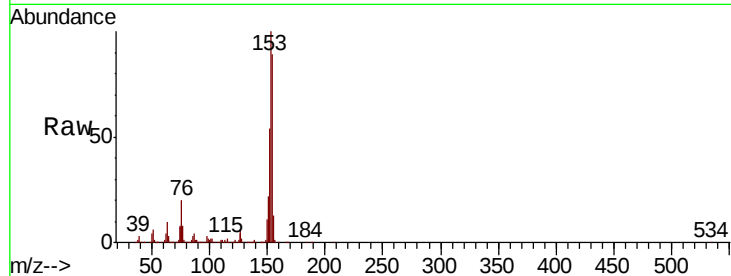
Tot Ion:153 Resp: 2240075

Ion Ratio Lower Upper

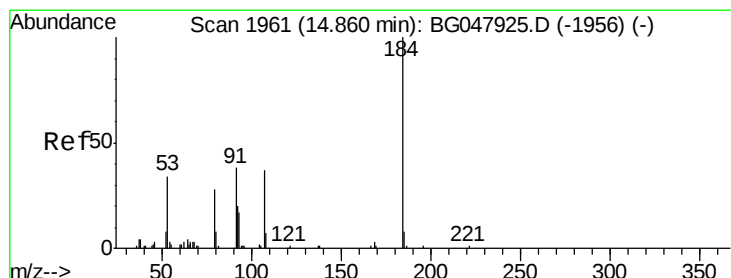
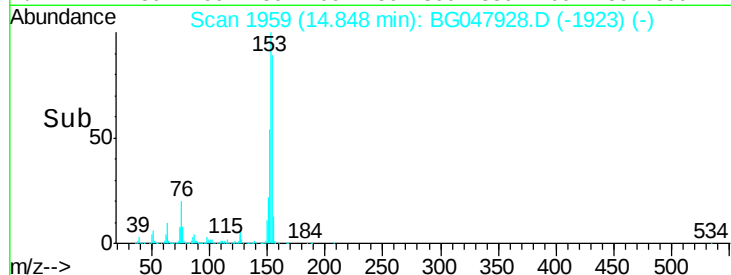
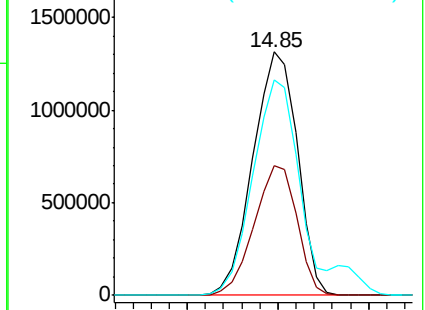
153 100

152 53.5 38.6 57.8

154 88.5 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: 198.574 ng/ul

RT: 14.89 min Scan# 1966

Delta R.T. 0.03 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

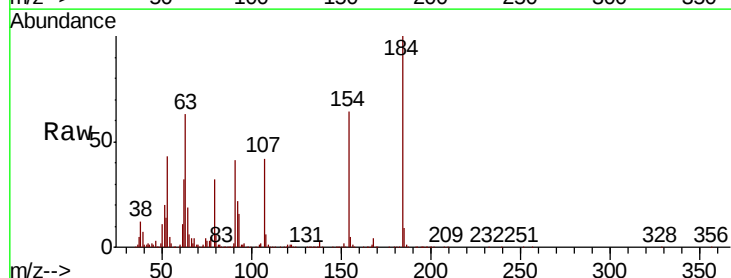
Tgt Ion:184 Resp: 393273

Ion Ratio Lower Upper

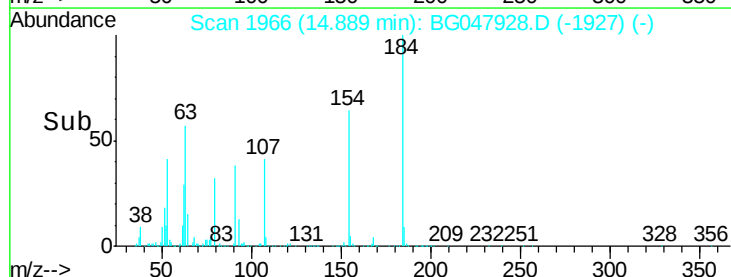
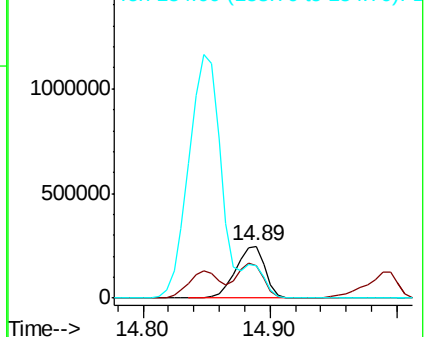
184 100

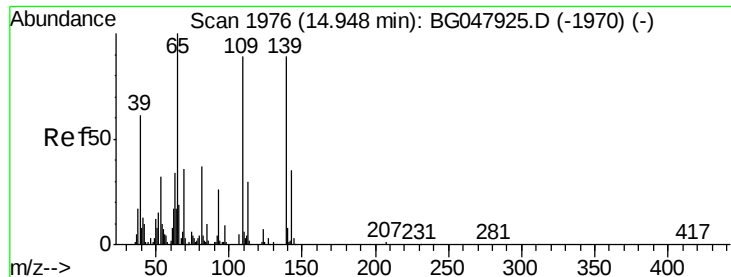
63 62.7 44.1 66.1

154 63.8 101.9 152.9#



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: 170.468 ng/ul

RT: 14.99 min Scan# 1984

Delta R.T. 0.05 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

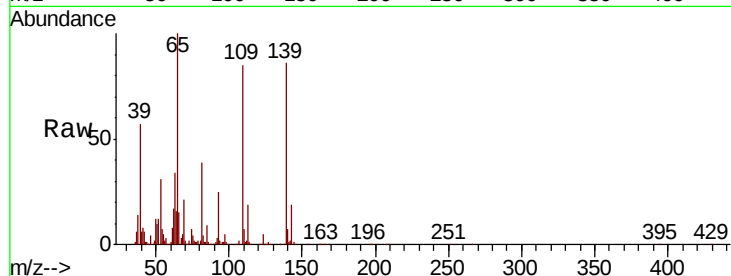
Tot Ion:109 Resp: 554134

Ion Ratio Lower Upper

109 100

139 101.4 80.5 120.7

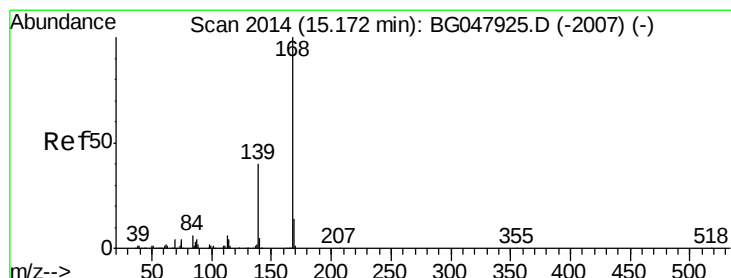
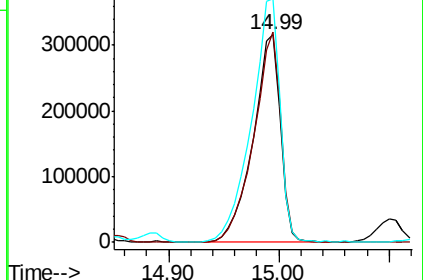
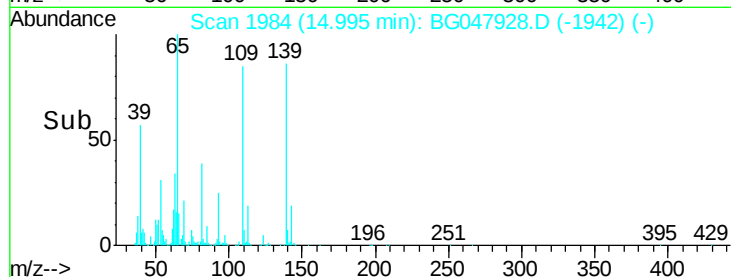
65 117.4 90.3 135.5



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: 120.234 ng/ul

RT: 15.18 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BG047928.D

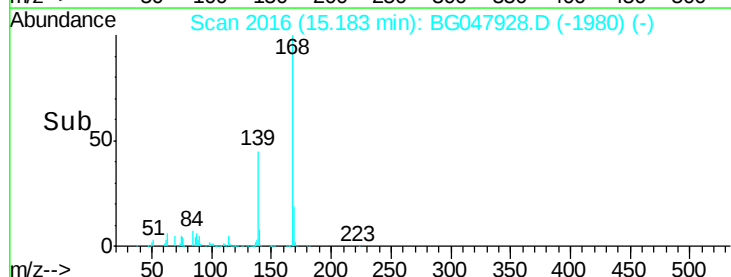
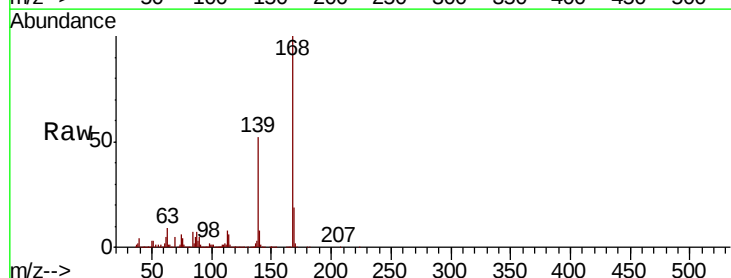
Acq: 15 Jan 2021 16:59

Tgt Ion:168 Resp: 2797179

Ion Ratio Lower Upper

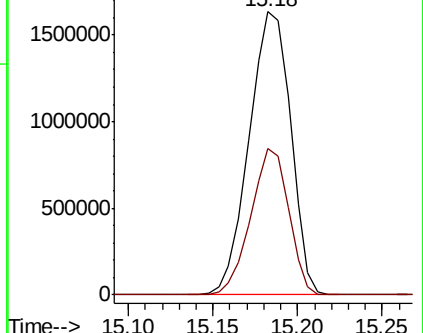
168 100

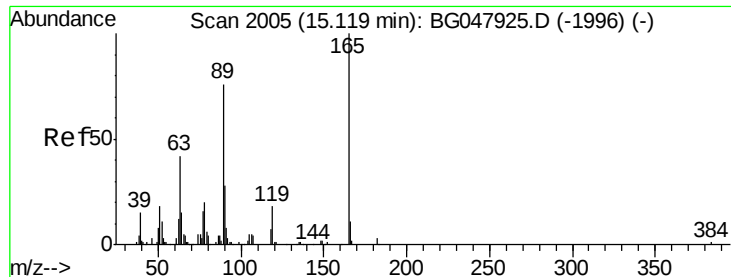
139 51.6 32.3 48.5#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

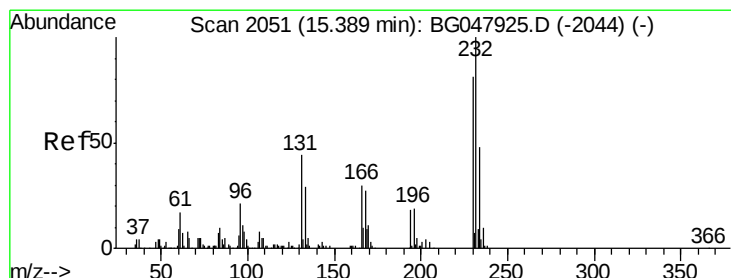
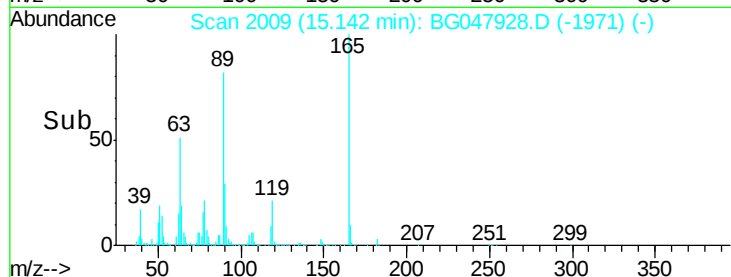
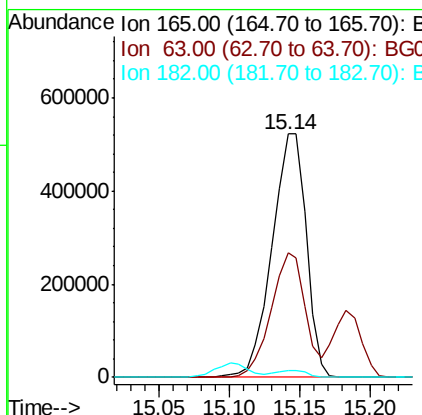
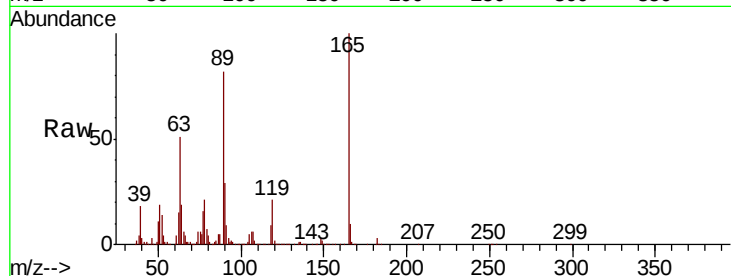




#57
 2,4-Dinitrotoluene
 Concen: 201.534 ng/ul
 RT: 15.14 min Scan# 2009
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

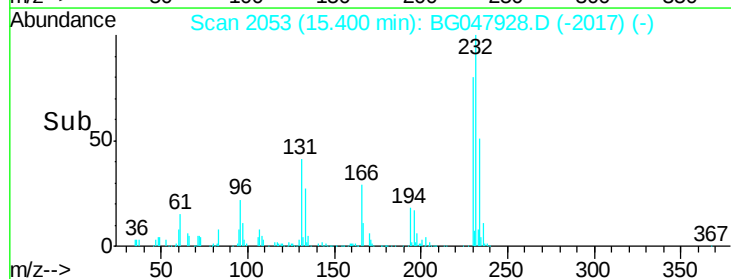
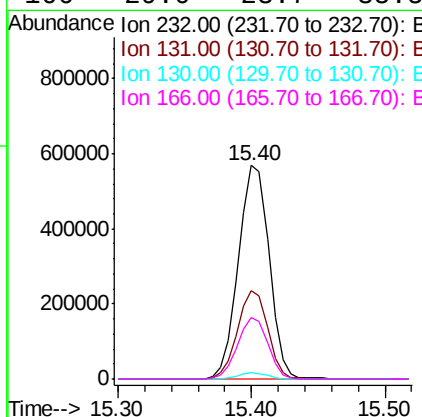
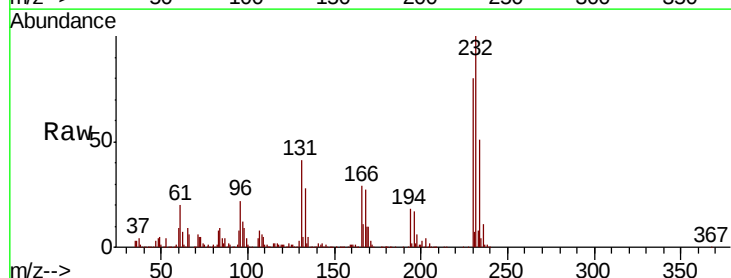
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

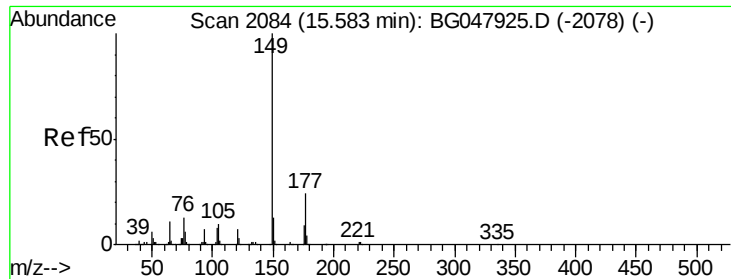
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	33.8	50.8
182	2.7	2.2	3.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 166.938 ng/ul
 RT: 15.40 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.9	52.3
130	2.9	2.0	3.0
166	29.0	23.7	35.5





#59

Diethylphthalate

Concen: 123.551 ng/ul

RT: 15.60 min Scan# 2087

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

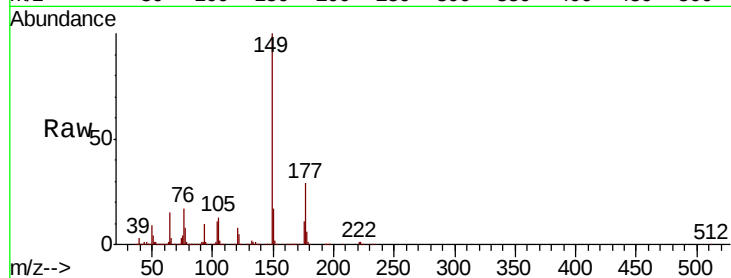
Tot Ion:149 Resp: 2620021

Ion Ratio Lower Upper

149 100

177 29.3 19.1 28.7#

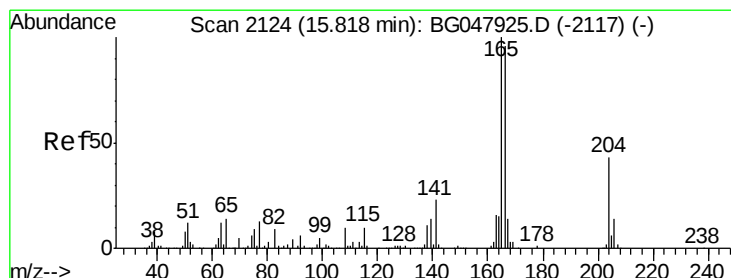
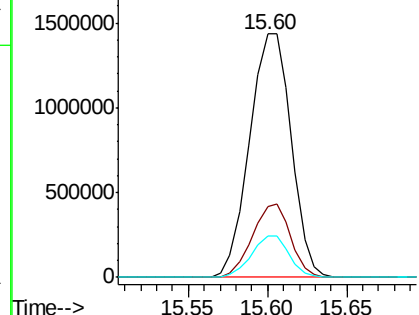
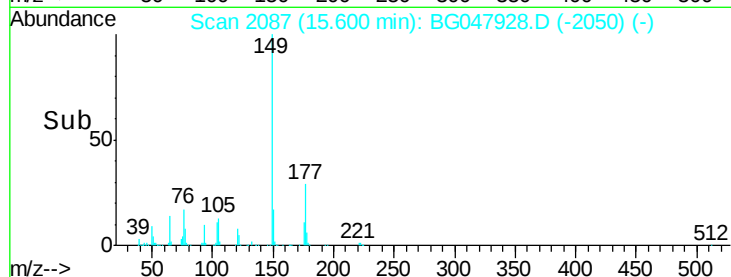
150 17.0 10.7 16.1#



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: 123.726 ng/ul

RT: 15.83 min Scan# 2127

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

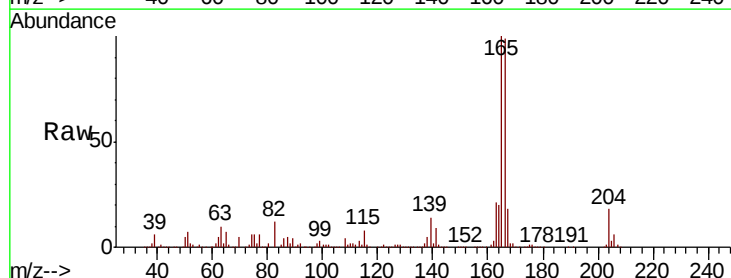
Tgt Ion:166 Resp: 2440466

Ion Ratio Lower Upper

166 100

165 101.2 83.2 124.8

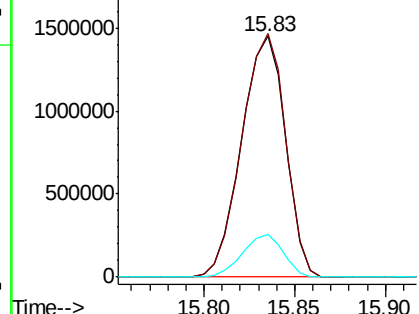
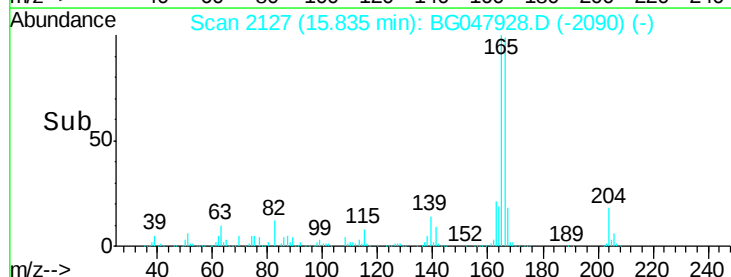
167 17.9 11.8 17.6#

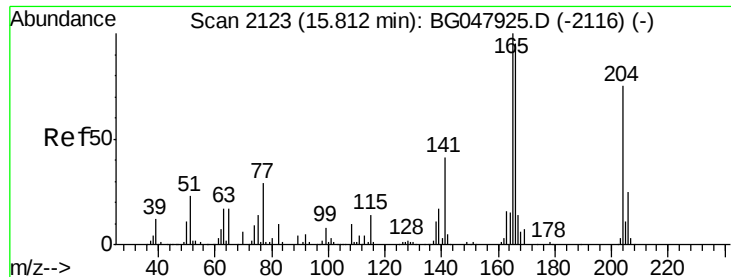


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

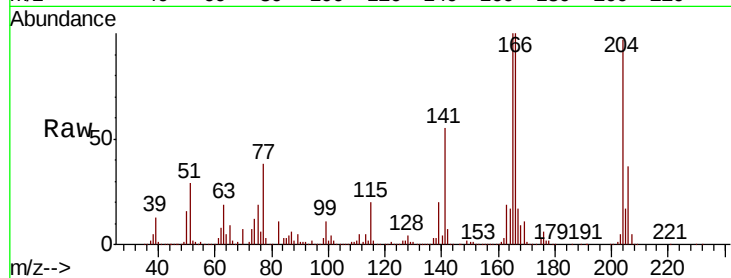




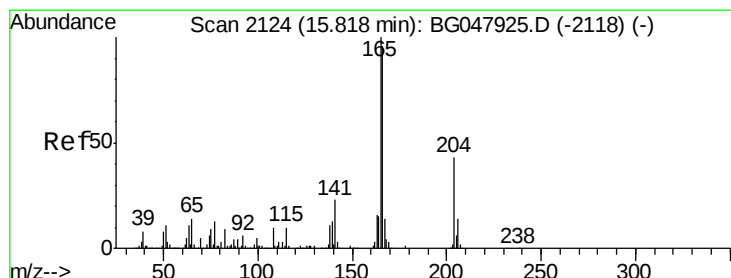
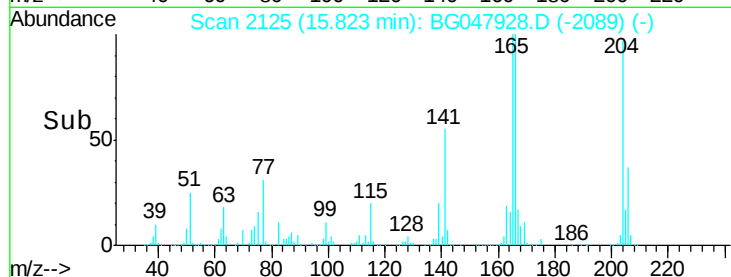
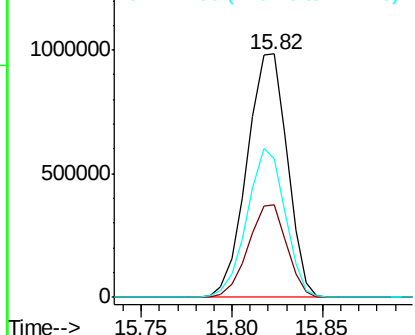
#62
4-Chlorophenyl-phenylether
Concen: 134.160 ng/ul
RT: 15.82 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion:204 Resp: 1519075
Ion Ratio Lower Upper
204 100
206 37.9 26.8 40.2
141 56.8 43.5 65.3

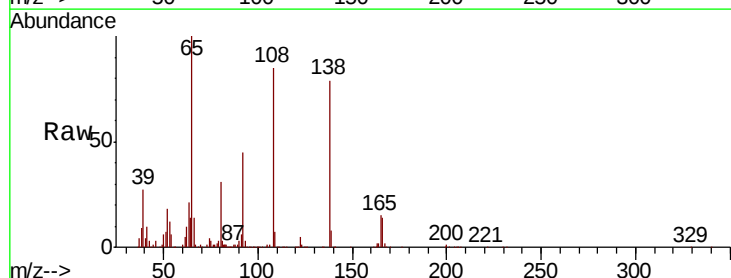


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

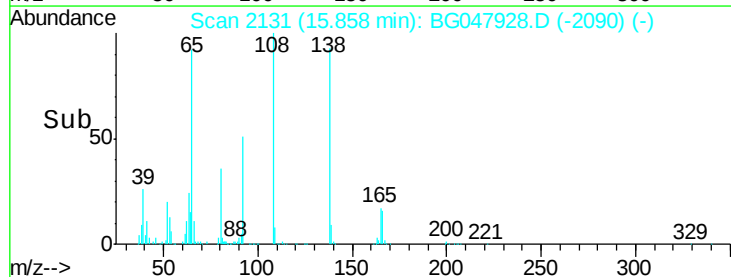
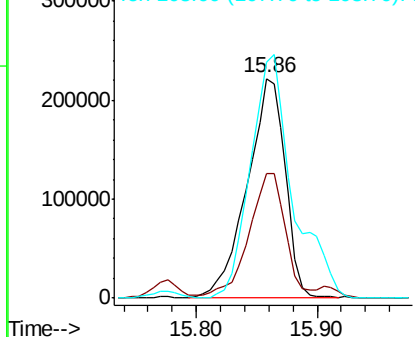


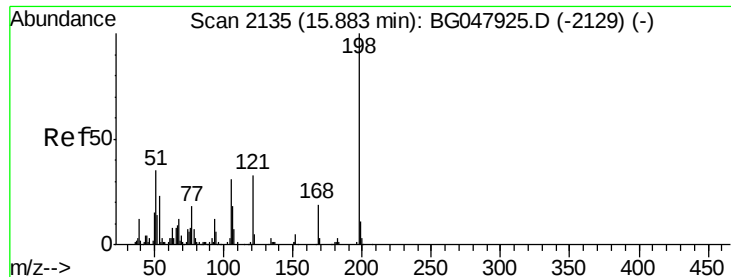
#63
4-Nitroaniline
Concen: 171.457 ng/ul
RT: 15.86 min Scan# 2131
Delta R.T. 0.04 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion:138 Resp: 485799
Ion Ratio Lower Upper
138 100
92 56.6 44.5 66.7
108 107.4 75.8 113.8



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: 200.365 ng/ul

RT: 15.91 min Scan# 2140

Delta R.T. 0.03 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

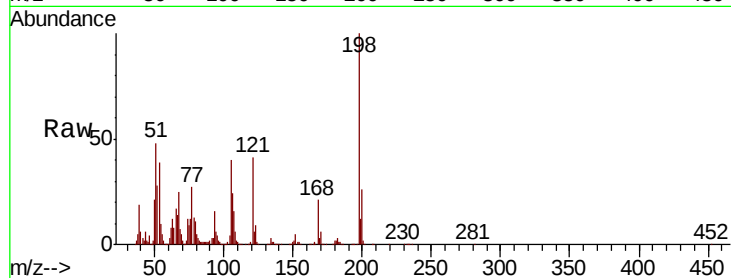
Tot Ion:198 Resp: 582784

Ion Ratio Lower Upper

198 100

182 3.5 2.6 4.0

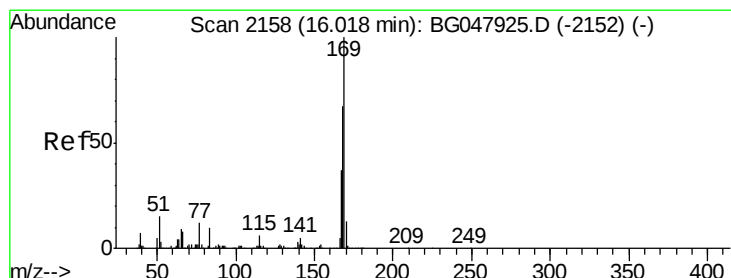
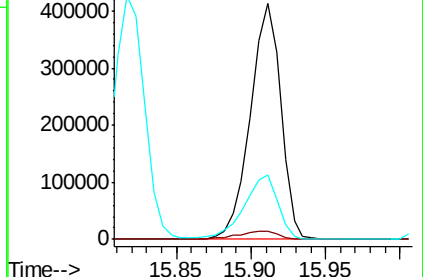
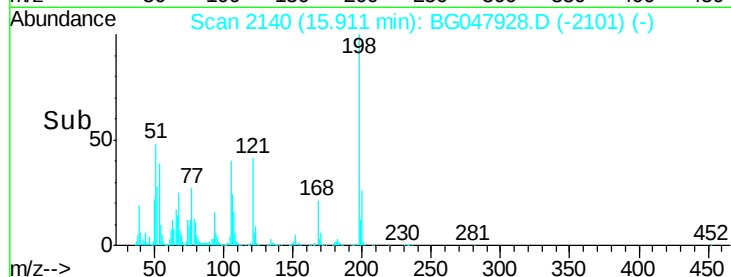
77 27.1 15.5 23.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC



#67

N-Nitrosodiphenylamine

Concen: 131.874 ng/ul

RT: 16.03 min Scan# 2161

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

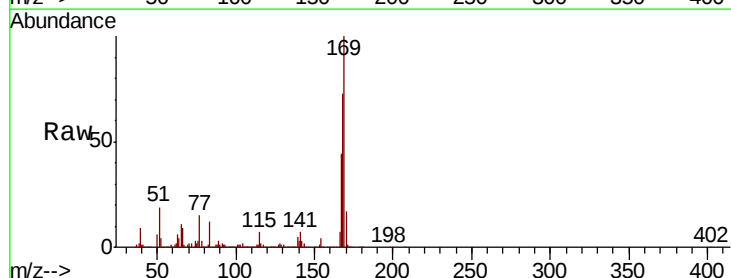
Tgt Ion:169 Resp: 2239321

Ion Ratio Lower Upper

169 100

168 73.2 54.0 81.0

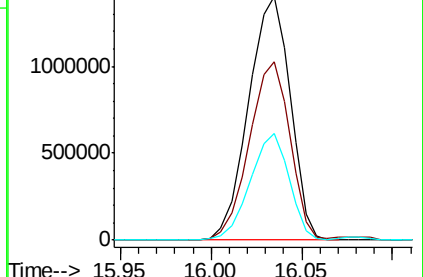
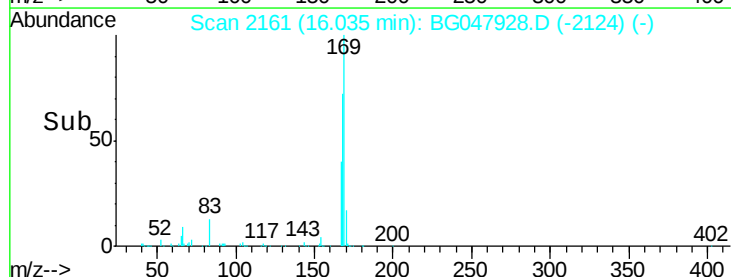
167 43.9 29.4 44.2

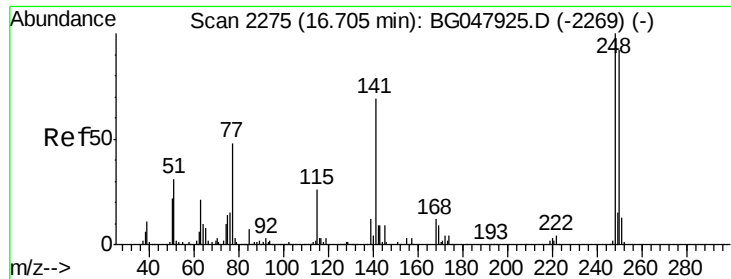


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

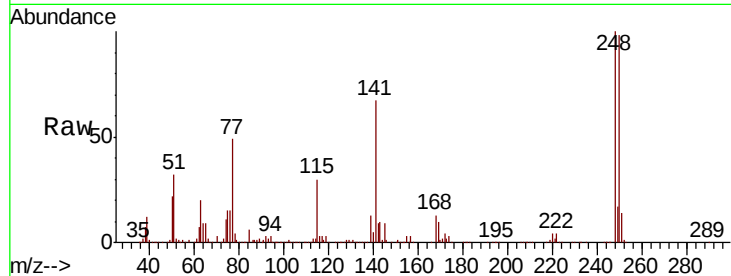




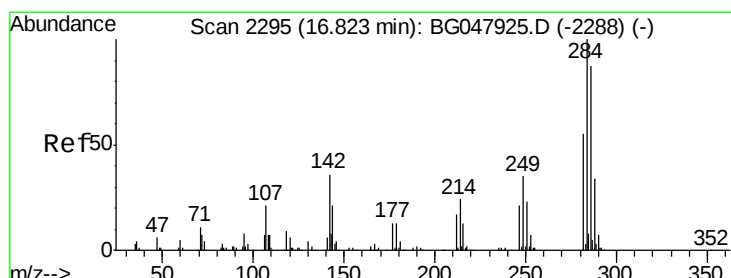
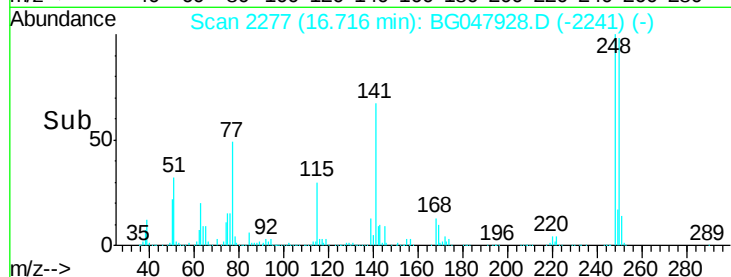
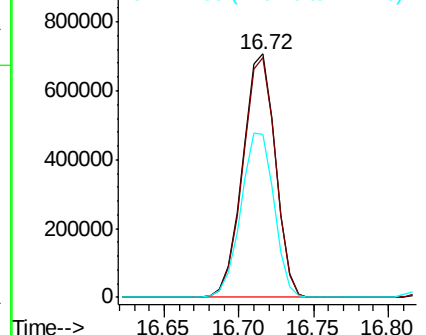
#68
4-Bromophenyl-phenylether
Concen: 148.472 ng/ul
RT: 16.72 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion:248 Resp: 1072856
Ion Ratio Lower Upper
248 100
250 98.3 73.4 110.0
141 67.0 55.5 83.3

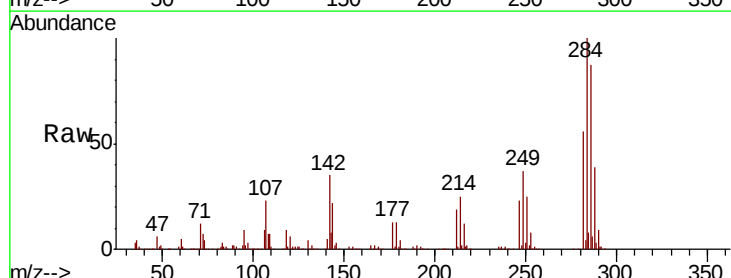


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

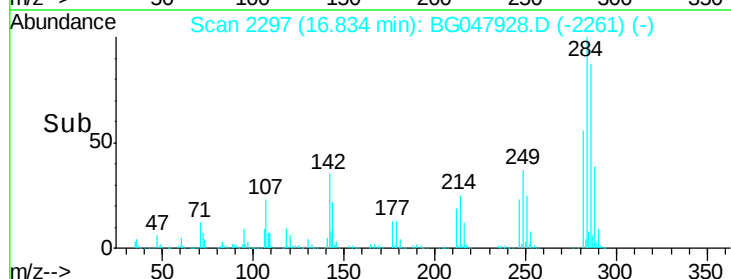
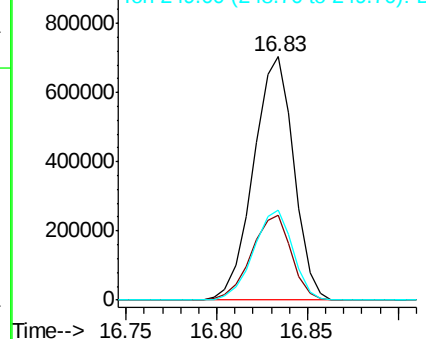


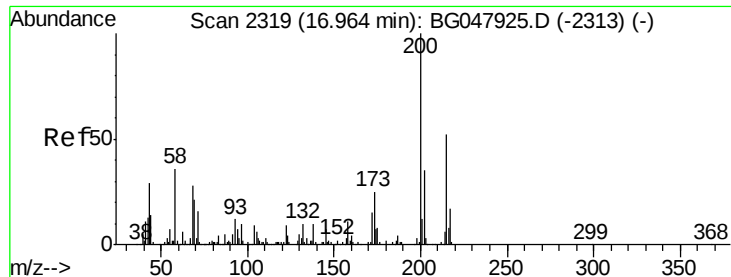
#69
Hexachlorobenzene
Concen: 148.188 ng/ul
RT: 16.83 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion:284 Resp: 1094936
Ion Ratio Lower Upper
284 100
142 35.0 28.8 43.2
249 37.1 28.1 42.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

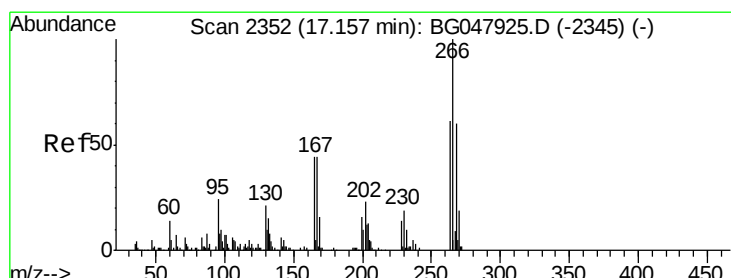
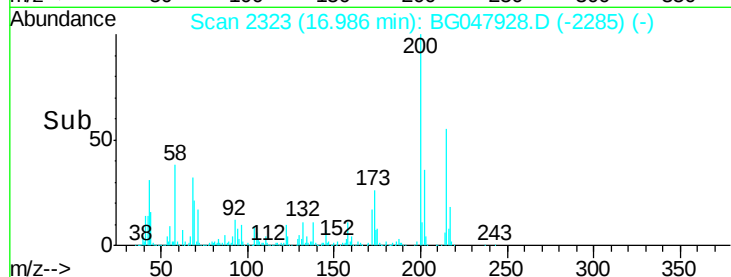
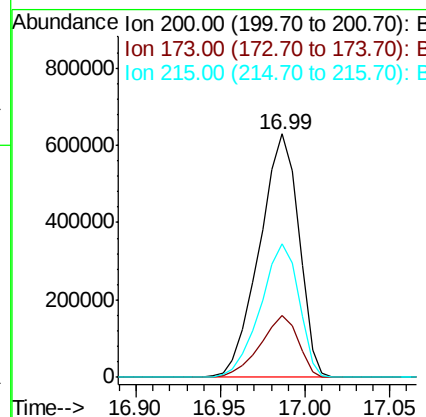
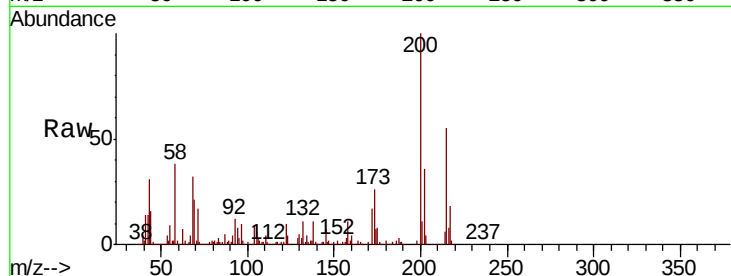




#70
Atrazine
Concen: 142.208 ng/ul
RT: 16.99 min Scan# 2323
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

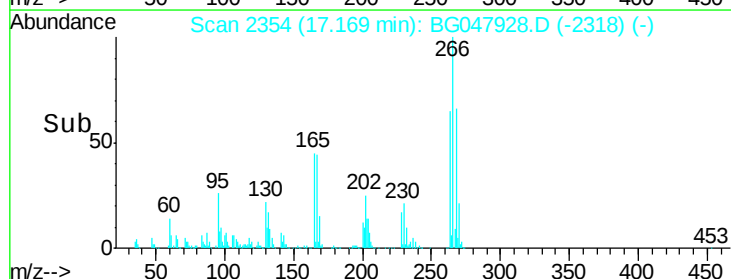
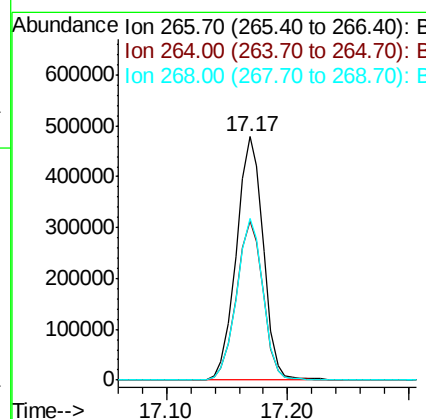
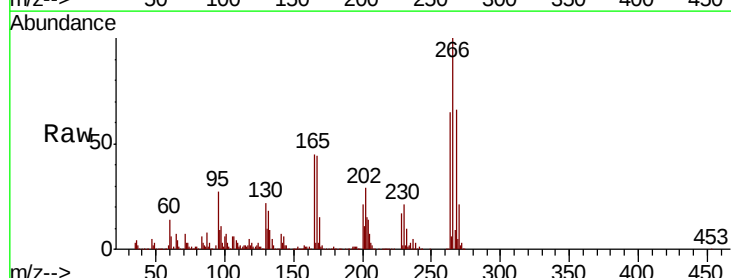
Instrument :
BNA_G
ClientSampleId :
SSTD160004

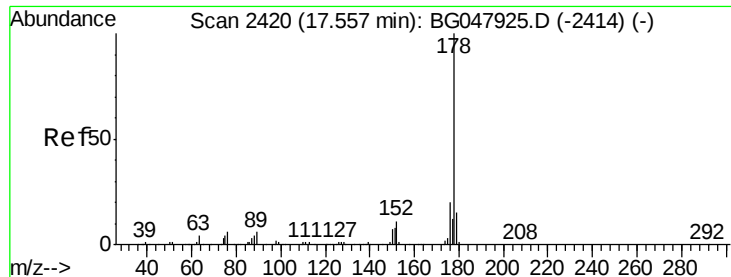
Tot Ion:200 Resp: 1014875
Ion Ratio Lower Upper
200 100
173 25.6 20.4 30.6
215 55.0 41.8 62.6



#71
Pentachlorophenol
Concen: 165.419 ng/ul
RT: 17.17 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion:266 Resp: 743485
Ion Ratio Lower Upper
266 100
264 65.3 48.6 72.8
268 66.2 48.2 72.2





#72

Phenanthrene

Concen: 115.212 ng/ul

RT: 17.57 min Scan# 2423

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

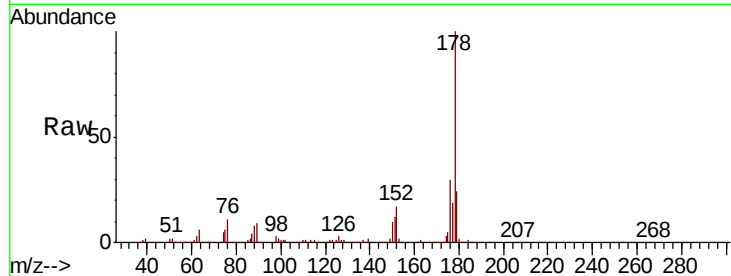
Tot Ion:178 Resp: 3657915

Ion Ratio Lower Upper

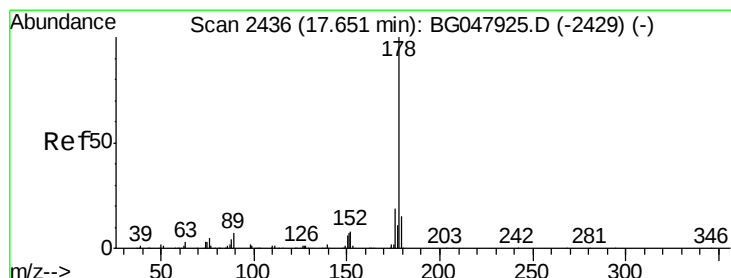
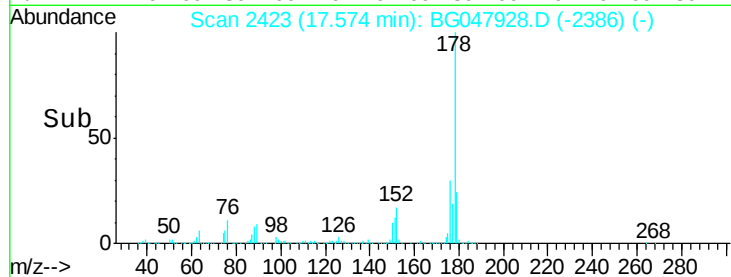
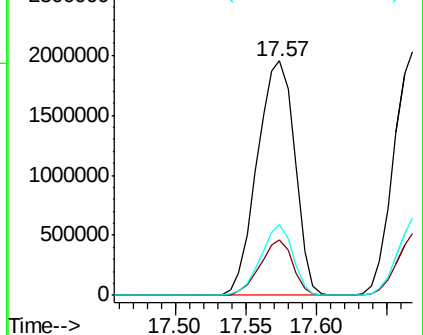
178 100

179 23.8 12.1 18.1#

176 30.4 16.0 24.0#



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



#74

Anthracene

Concen: 110.262 ng/ul

RT: 17.67 min Scan# 2439

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

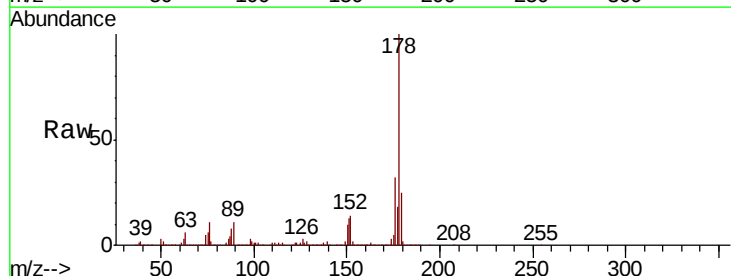
Tgt Ion:178 Resp: 3499672

Ion Ratio Lower Upper

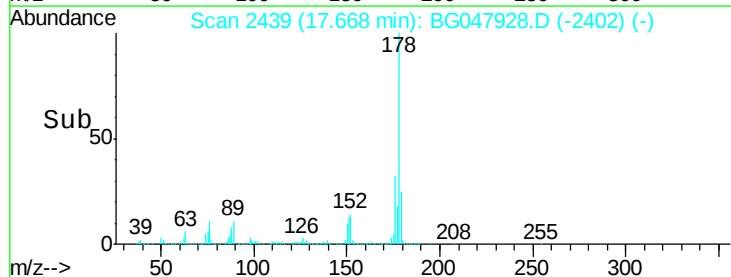
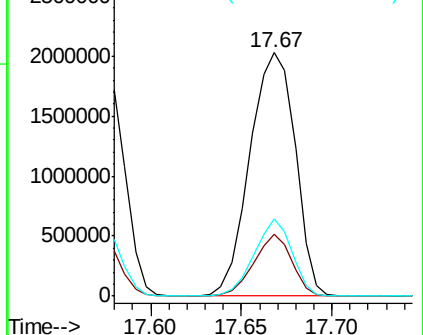
178 100

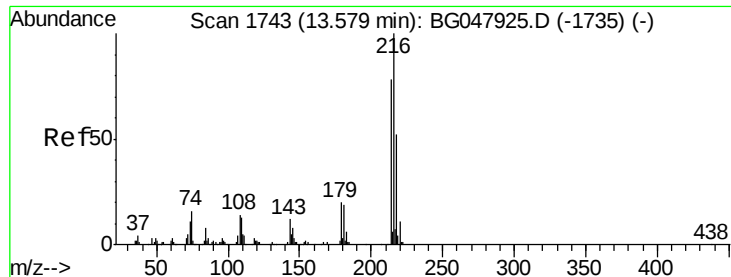
179 25.5 12.3 18.5#

176 31.6 15.3 22.9#



Abundance Ion 178.00 (177.70 to 178.70): E
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: 148.257 ng/uL

RT: 13.58 min Scan# 1744

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

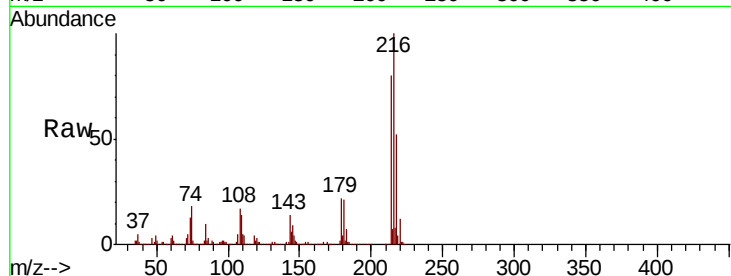
Tot Ion:216 Resp: 1369186

Ion Ratio Lower Upper

216 100

214 80.0 62.1 93.1

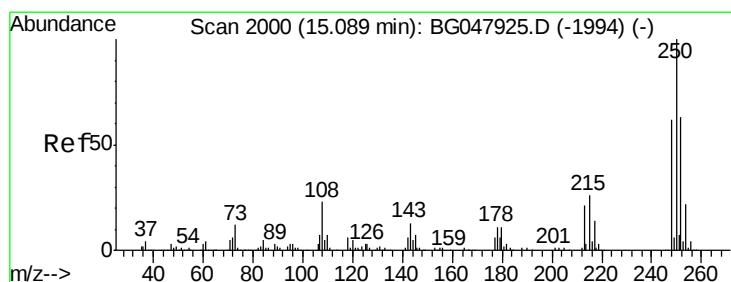
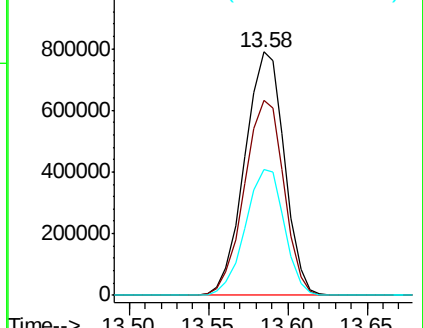
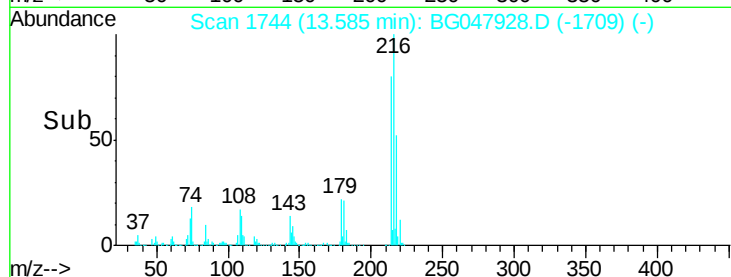
218 51.6 41.4 62.0



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: 147.878 ng/uL

RT: 15.10 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

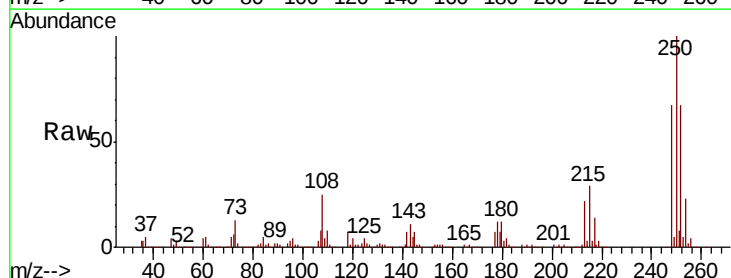
Tgt Ion:250 Resp: 1330958

Ion Ratio Lower Upper

250 100

248 66.5 50.0 75.0

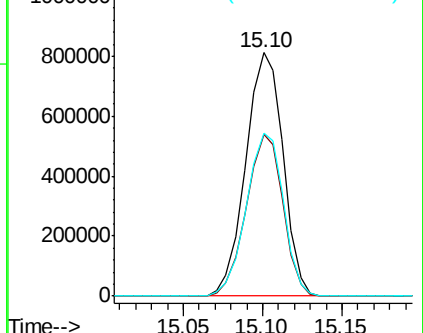
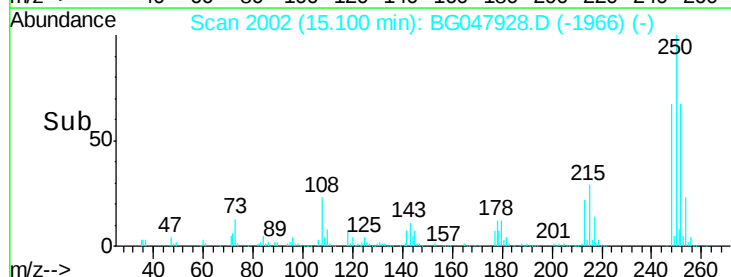
252 66.8 50.8 76.2

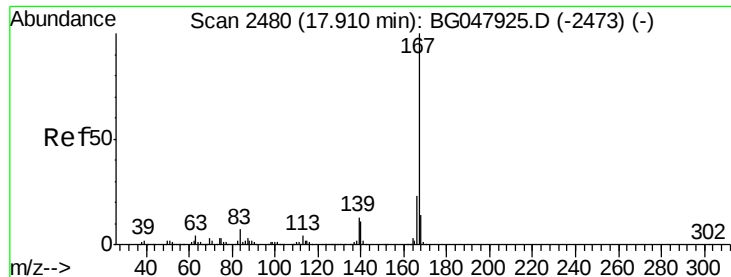


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 124.136 ng/ul

RT: 17.93 min Scan# 2483

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

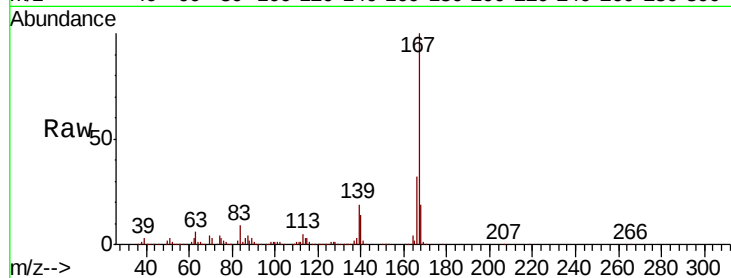
Tot Ion:167 Resp: 3245592

Ion Ratio Lower Upper

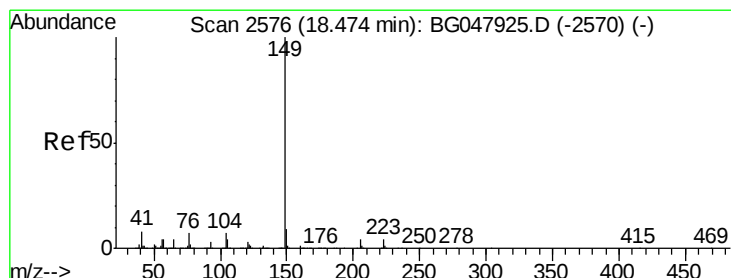
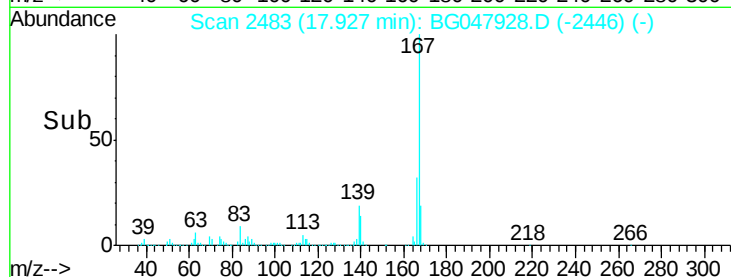
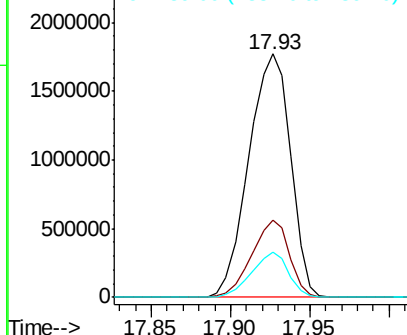
167 100

166 31.6 18.3 27.5#

139 18.6 10.3 15.5#



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



#78

Di-n-butylphthalate

Concen: 101.841 ng/ul

RT: 18.48 min Scan# 2578

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

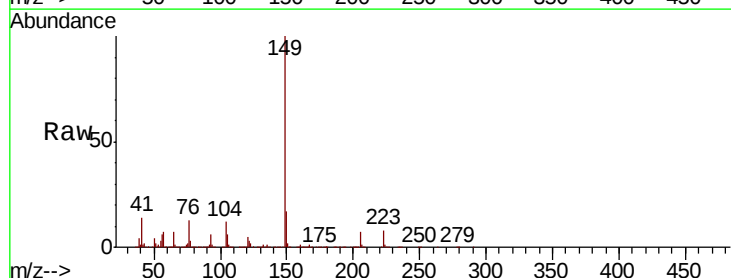
Tgt Ion:149 Resp: 3498804

Ion Ratio Lower Upper

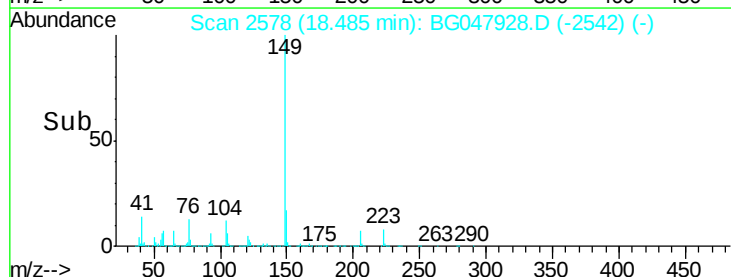
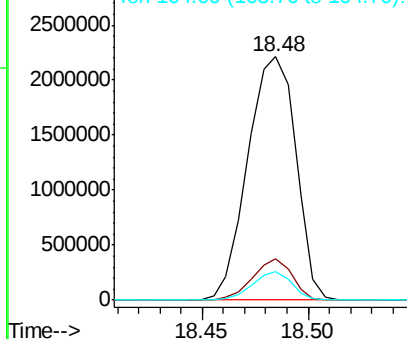
149 100

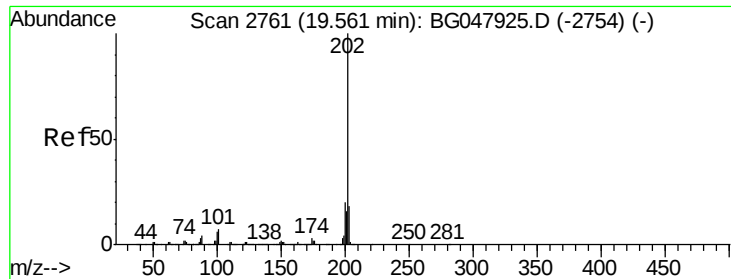
150 16.9 7.4 11.2#

104 11.7 5.8 8.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 107.445 ng/ul

RT: 19.57 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

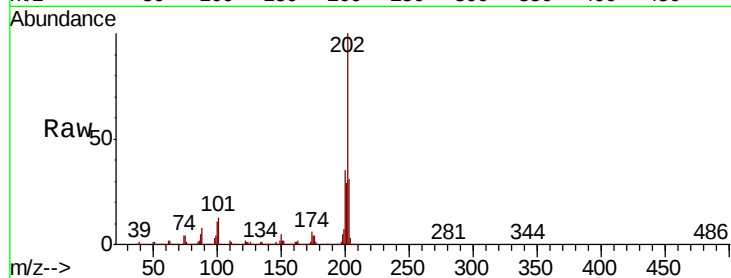
Tot Ion:202 Resp: 4137854

Ion Ratio Lower Upper

202 100

101 12.7 5.7 8.5#

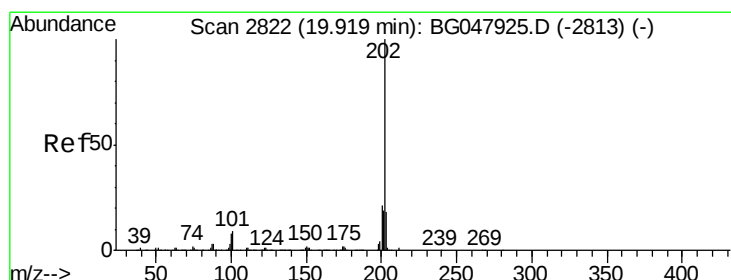
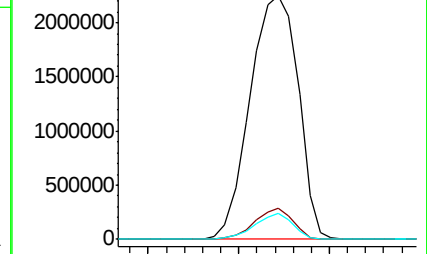
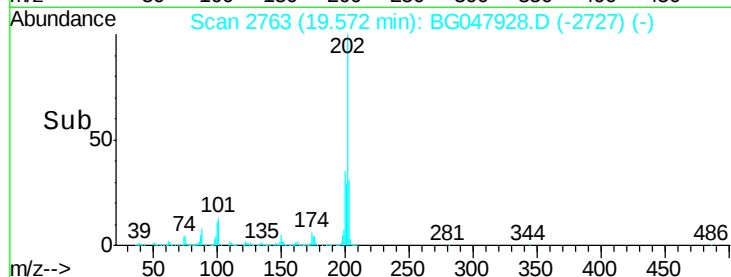
100 10.7 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Pyrene

Concen: 102.502 ng/ul

RT: 19.94 min Scan# 2825

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

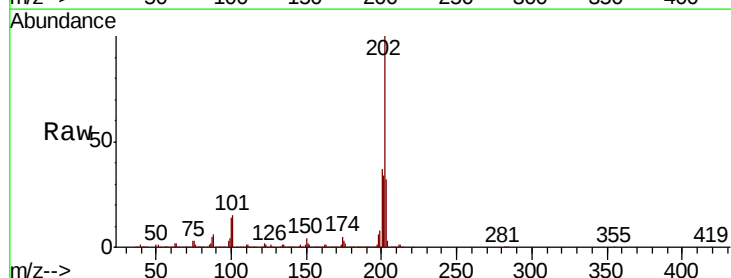
Tgt Ion:202 Resp: 3879468

Ion Ratio Lower Upper

202 100

101 14.9 6.9 10.3#

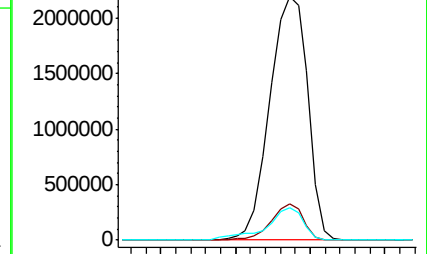
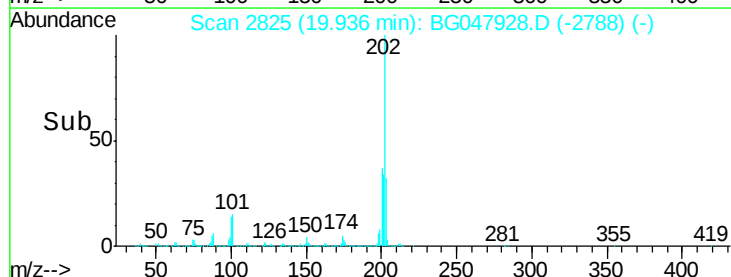
100 13.5 6.3 9.5#

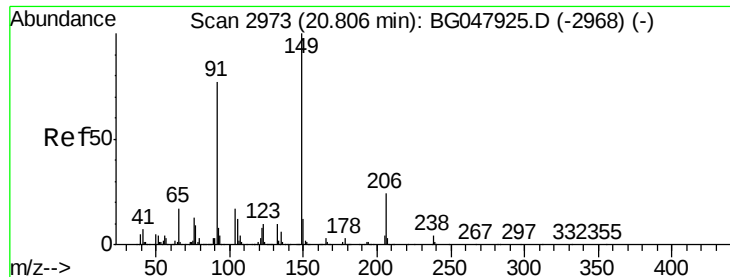


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

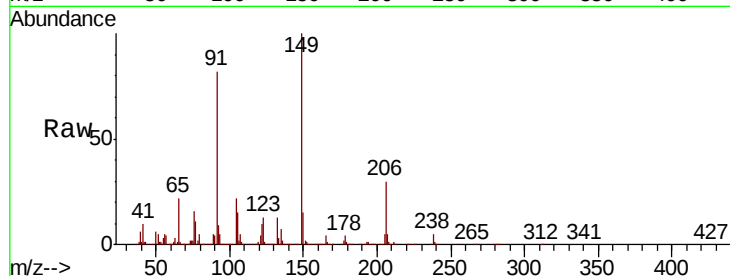




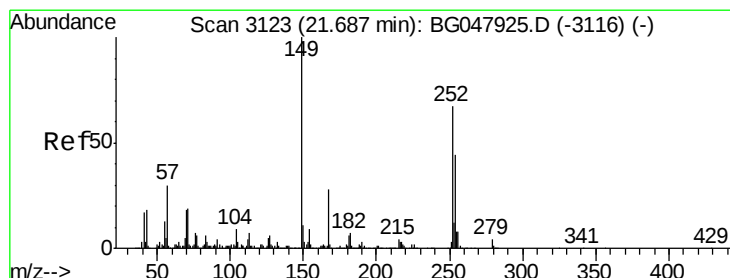
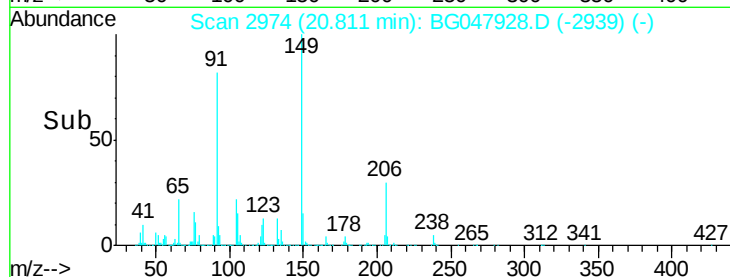
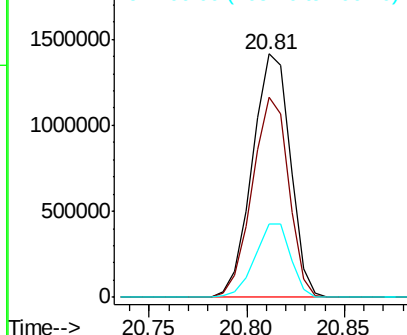
#83
Butylbenzylphthalate
Concen: 142.994 ng/ul
RT: 20.81 min Scan# 2974
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion:149 Resp: 1903854
Ion Ratio Lower Upper
149 100
91 82.3 61.6 92.4
206 30.4 19.3 28.9#

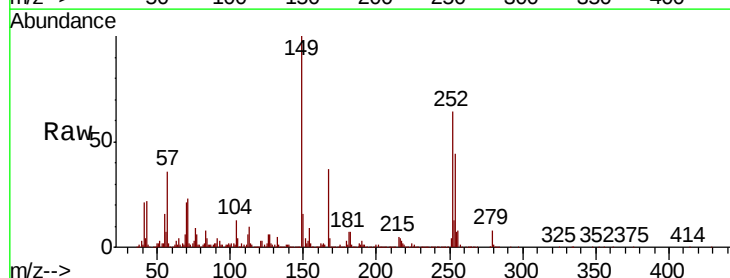


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

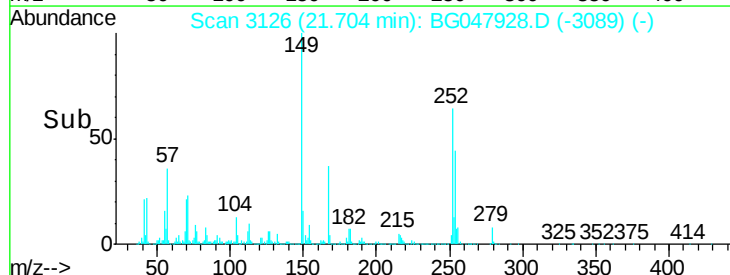
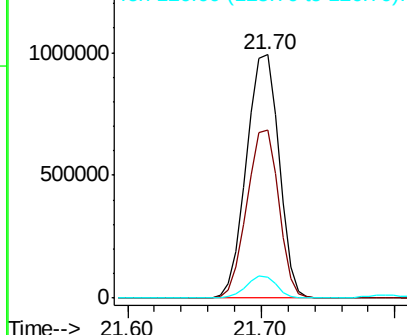


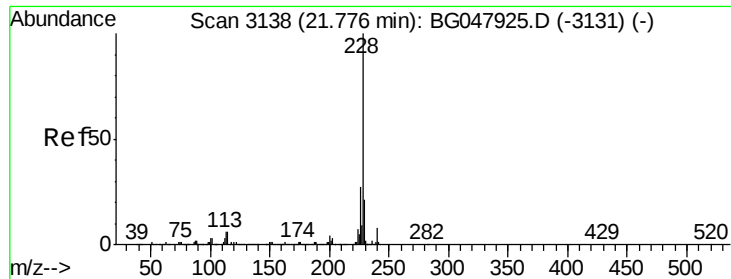
#84
3,3'-Dichlorobenzidine
Concen: 128.487 ng/ul
RT: 21.70 min Scan# 3126
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion:252 Resp: 1672838
Ion Ratio Lower Upper
252 100
254 69.0 52.7 79.1
126 8.6 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 113.233 ng/ul

RT: 21.79 min Scan# 3141

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

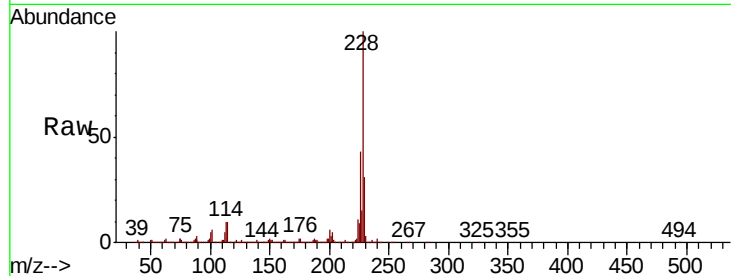
Tot Ion:228 Resp: 4439442

Ion Ratio Lower Upper

228 100

229 31.4 17.0 25.6#

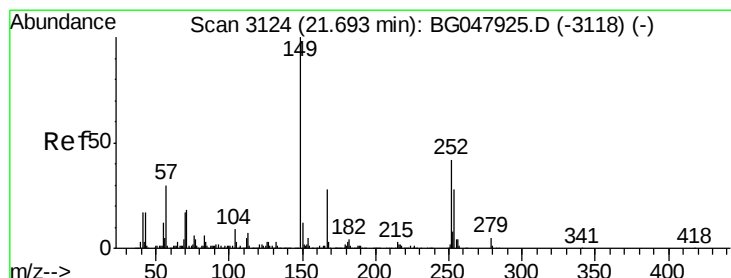
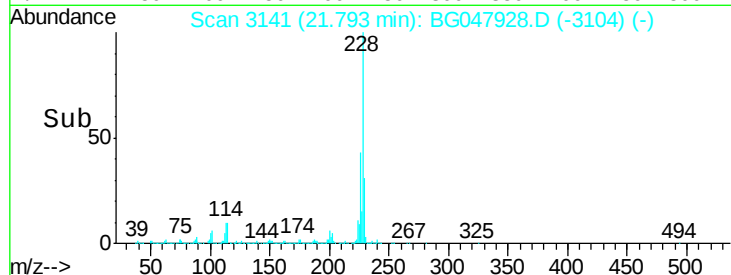
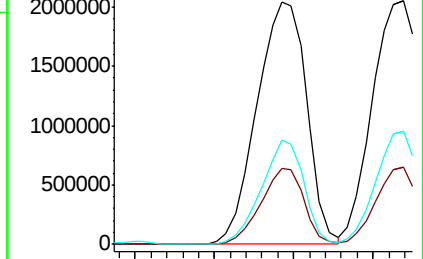
226 42.8 21.8 32.6#



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: 129.371 ng/ul

RT: 21.70 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

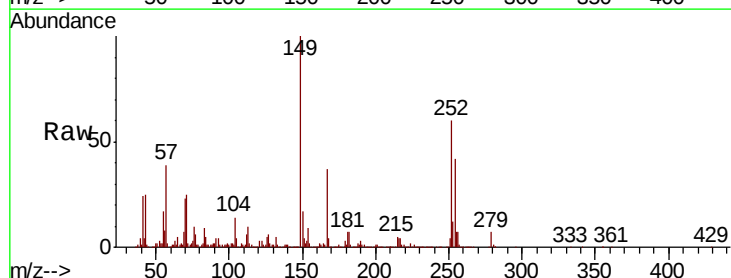
Tgt Ion:149 Resp: 2555544

Ion Ratio Lower Upper

149 100

167 37.4 22.3 33.5#

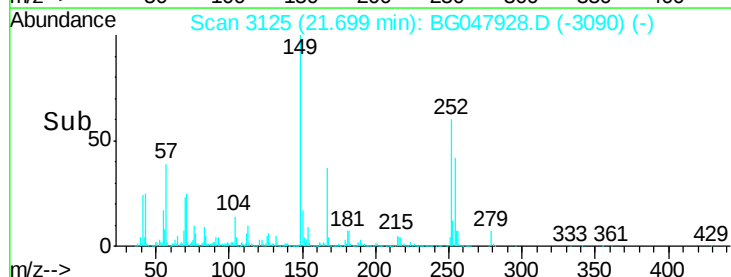
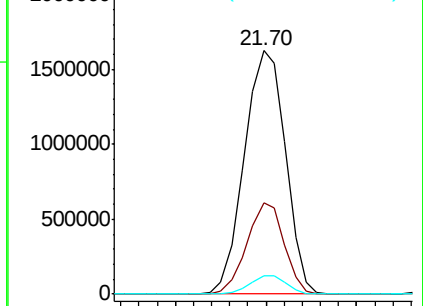
279 7.3 3.8 5.6#

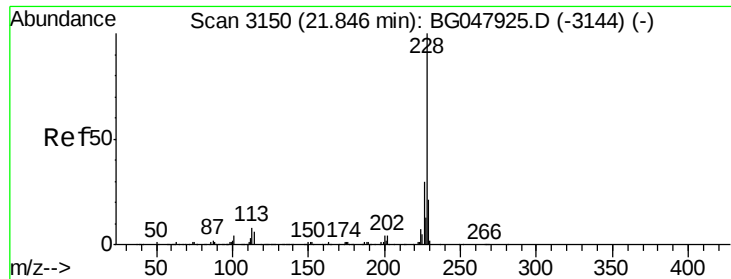


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 112.329 ng/ul

RT: 21.87 min Scan# 3154

Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

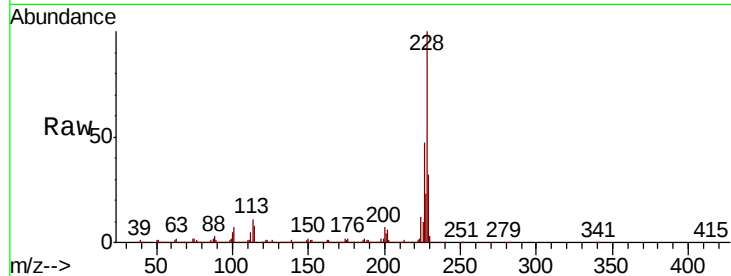
Tot Ion:228 Resp: 4234547

Ion Ratio Lower Upper

228 100

226 46.7 24.2 36.2#

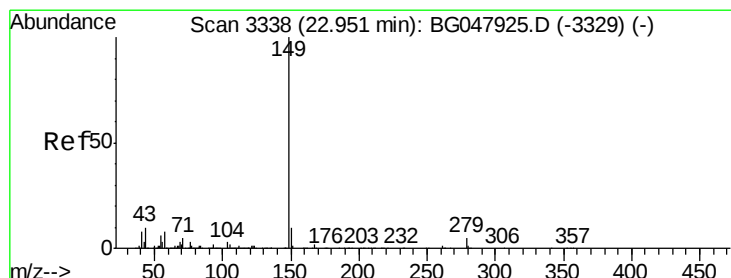
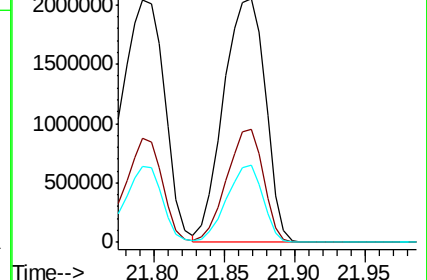
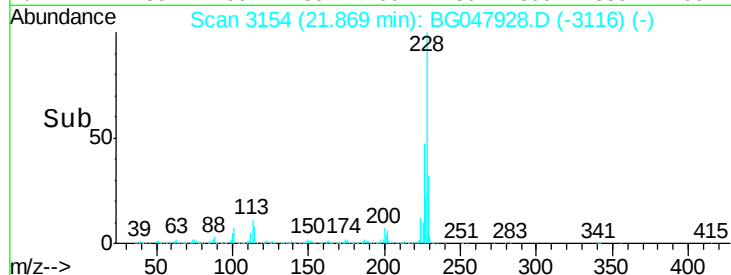
229 32.0 16.5 24.7#



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: 126.133 ng/ul

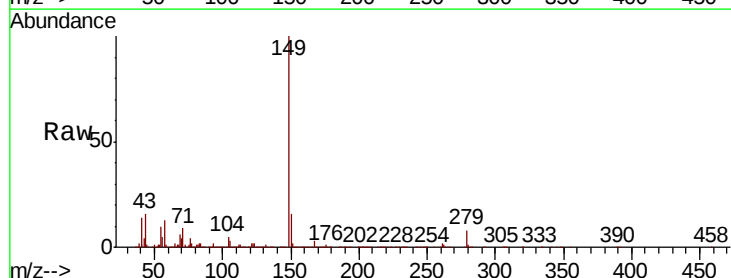
RT: 22.96 min Scan# 3340

Delta R.T. 0.01 min

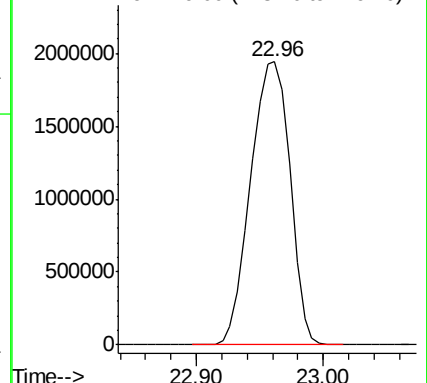
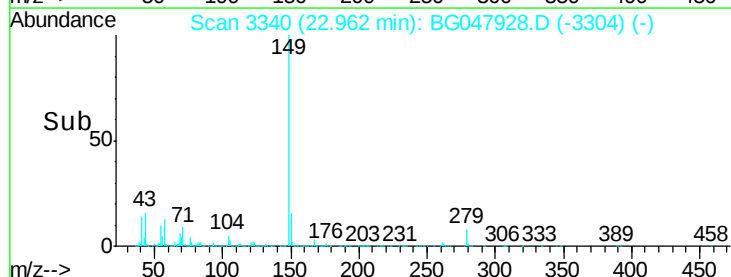
Lab File: BG047928.D

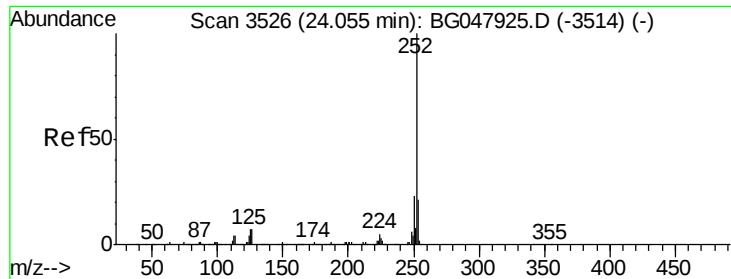
Acq: 15 Jan 2021 16:59

Tgt Ion:149 Resp: 4205559



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 129.598 ng/ul

RT: 24.09 min Scan# 3532

Delta R.T. 0.03 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

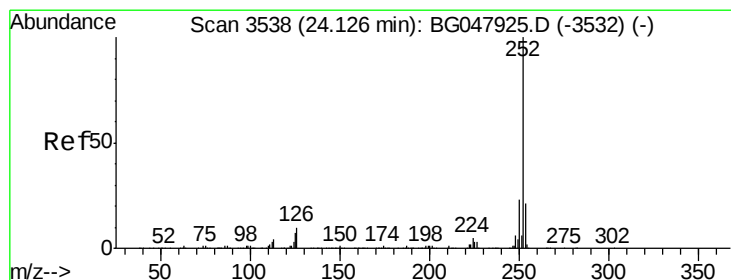
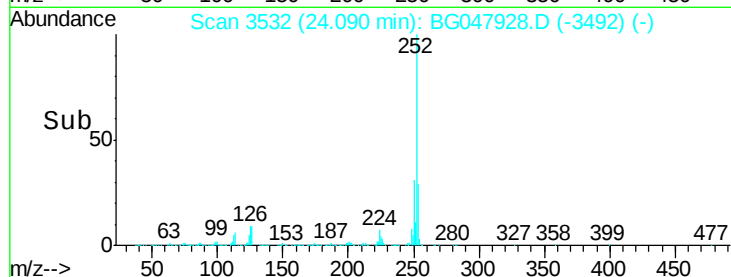
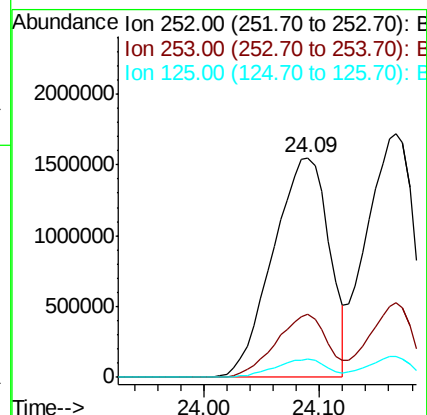
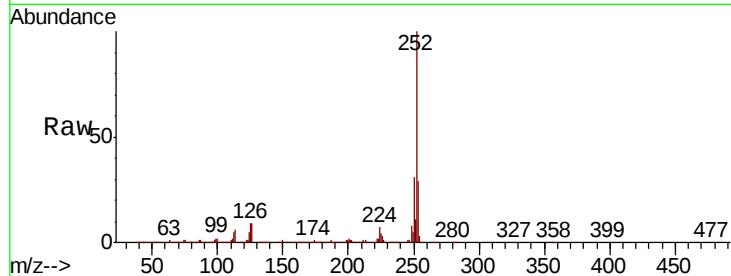
Tot Ion:252 Resp: 5245945

Ion Ratio Lower Upper

252 100

253 28.9 17.0 25.4#

125 8.5 5.4 8.0#



#91

Benzo(k)fluoranthene

Concen: 122.782 ng/ul

RT: 24.17 min Scan# 3545

Delta R.T. 0.04 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

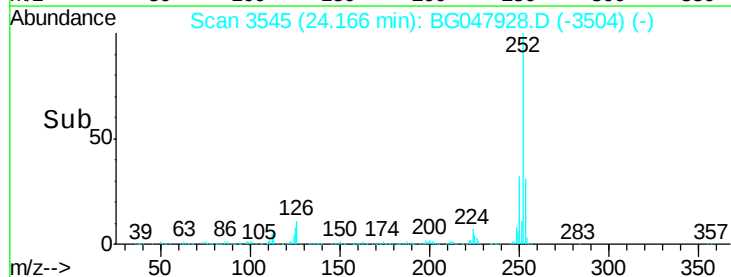
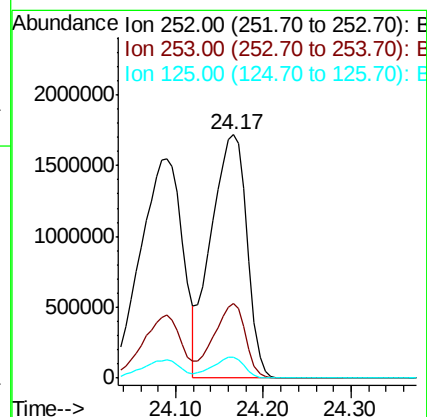
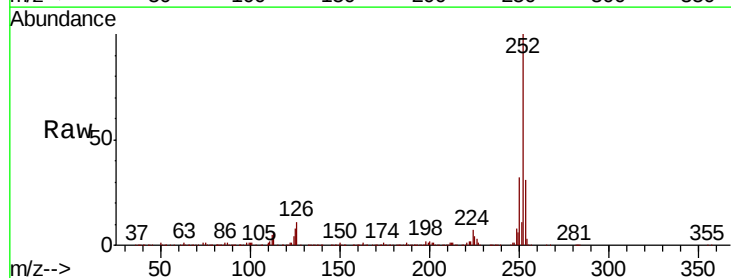
Tgt Ion:252 Resp: 4873102

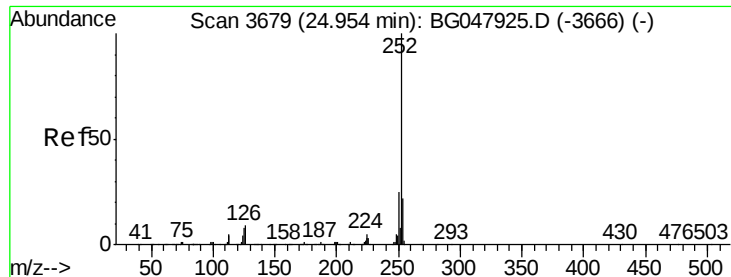
Ion Ratio Lower Upper

252 100

253 30.6 17.0 25.4#

125 8.4 5.5 8.3#





#93

Benzo(a)pyrene

Concen: 130.776 ng/ul

RT: 25.01 min Scan# 3688

Delta R.T. 0.05 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Instrument :

BNA_G

ClientSampleId :

SSTD160004

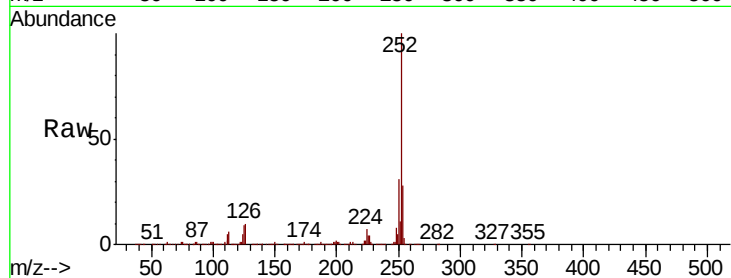
Tot Ion:252 Resp: 4772535

Ion Ratio Lower Upper

252 100

253 28.1 17.4 26.0#

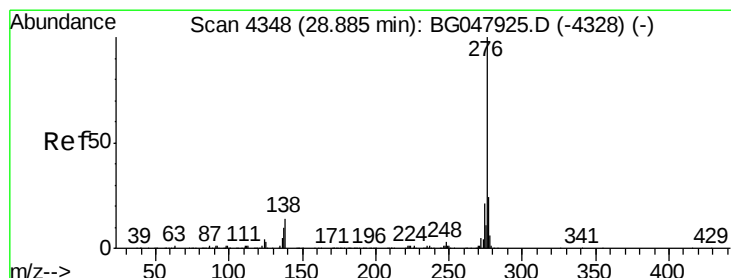
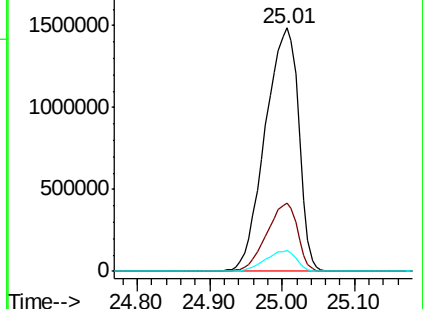
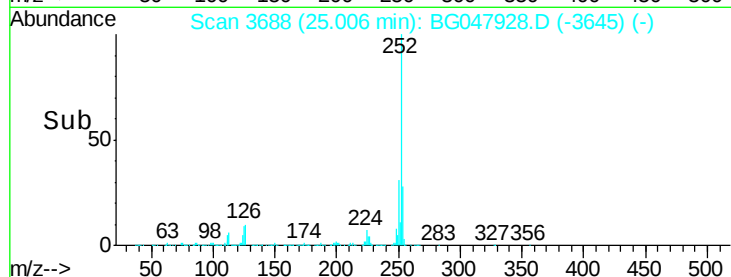
125 8.6 6.2 9.4



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: 64.104 ng/ul

RT: 28.95 min Scan# 4359

Delta R.T. 0.06 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

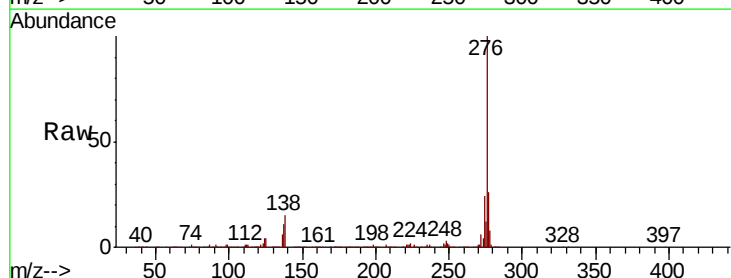
Tgt Ion:276 Resp: 2889138

Ion Ratio Lower Upper

276 100

138 14.6 11.0 16.4

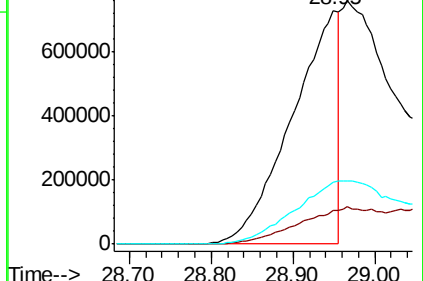
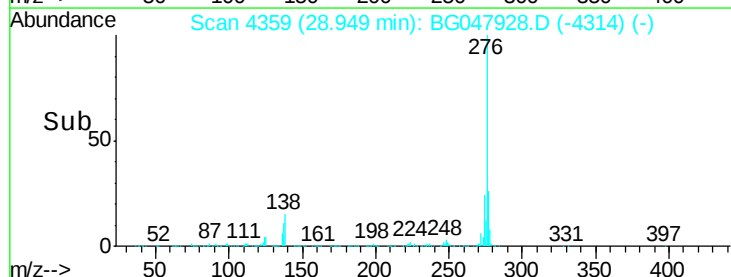
277 26.5 19.5 29.3

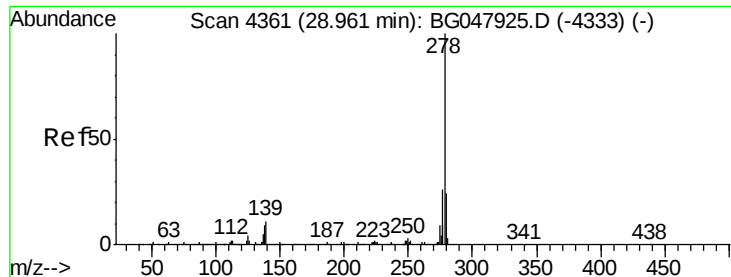


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



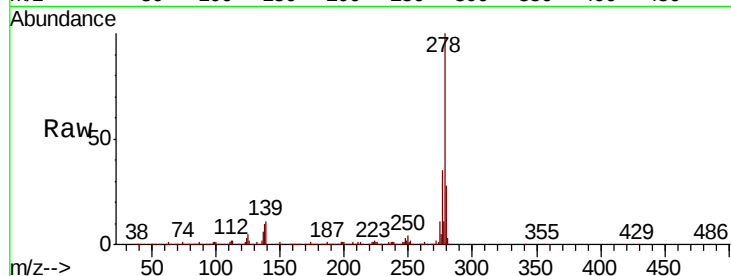


#95

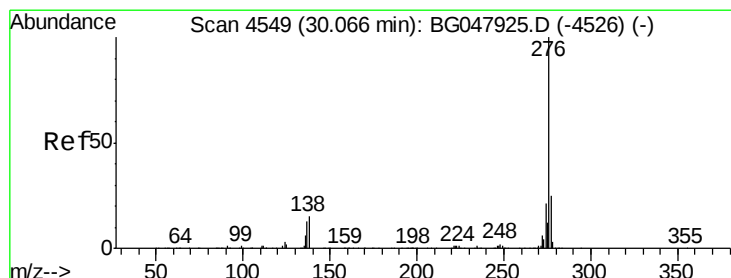
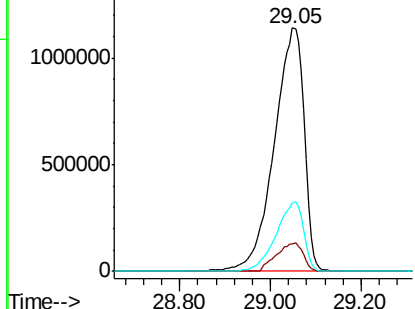
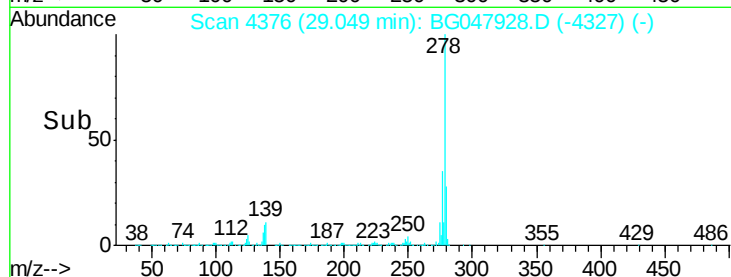
Dibenzo(a,h)anthracene
Concen: 141.109 ng/ul
RT: 29.05 min Scan# 4376
Delta R.T. 0.09 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion:278 Resp: 5191085
Ion Ratio Lower Upper
278 100
139 11.1 8.4 12.6
279 27.8 19.3 28.9



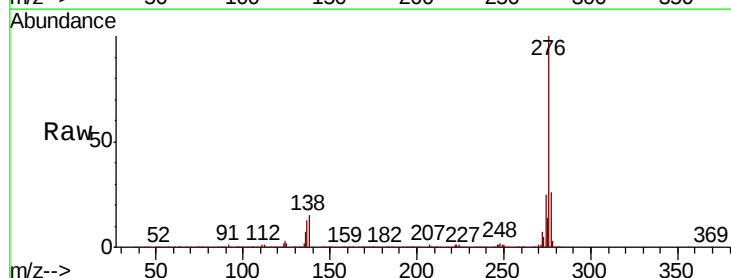
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene
Concen: 146.497 ng/ul
RT: 30.18 min Scan# 4568
Delta R.T. 0.11 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion:276 Resp: 5433046
Ion Ratio Lower Upper
276 100
138 15.2 12.1 18.1
277 26.0 20.0 30.0



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

