

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

Manual Integrations
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Quant Time: Jan 15 17:36:56 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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Sample : SSTD16004
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160004

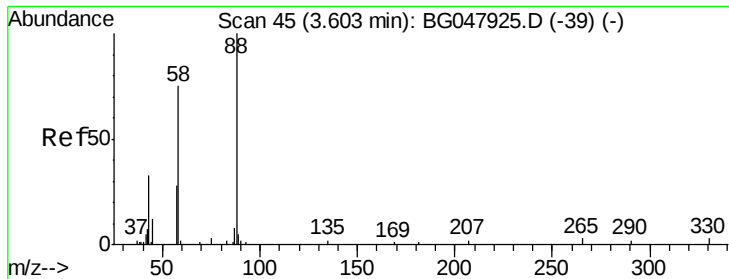
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

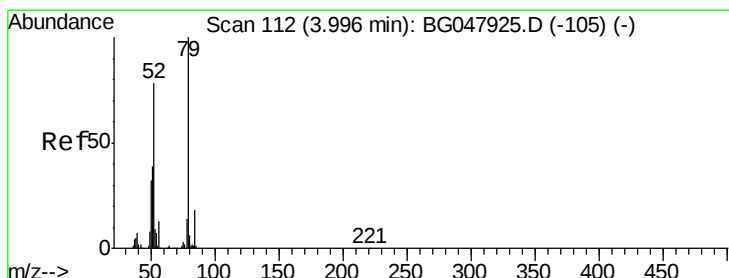
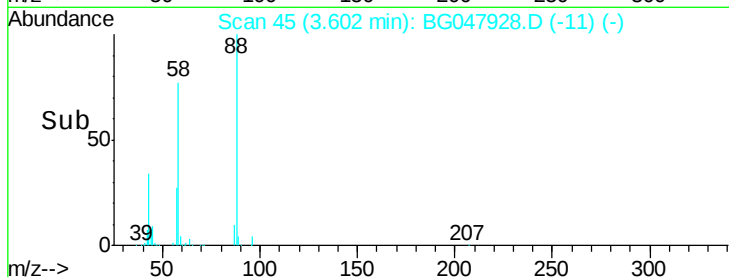
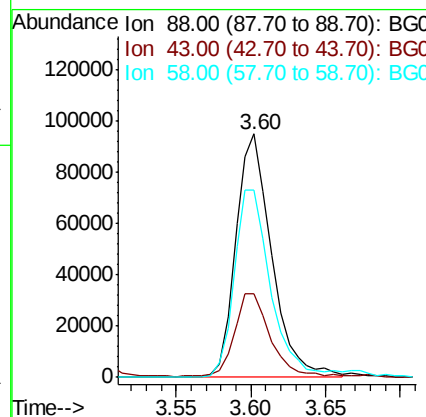
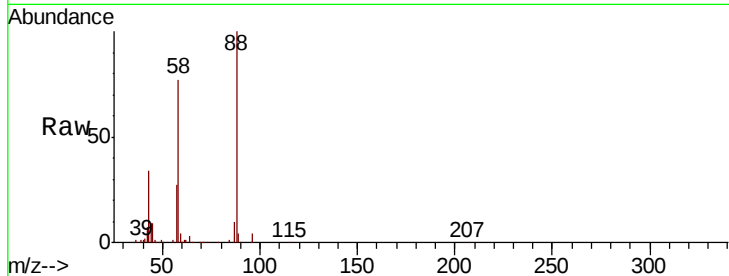
ClientSampleId :

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

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#5

Pyridine

Concen: 145.705 ng/uL

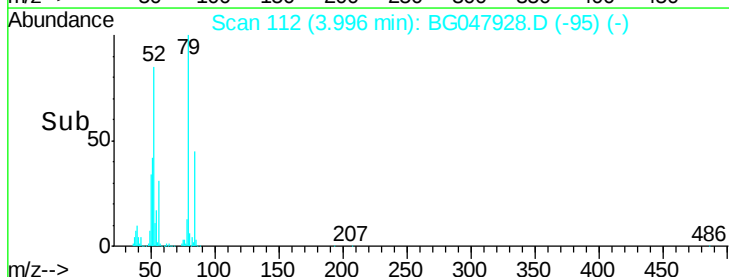
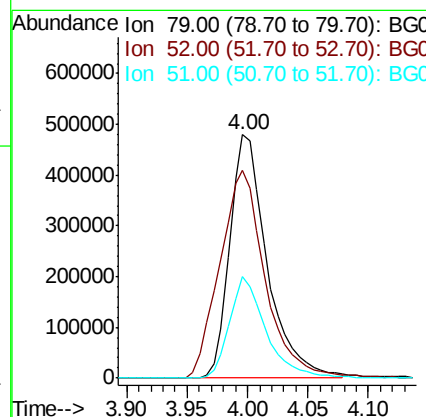
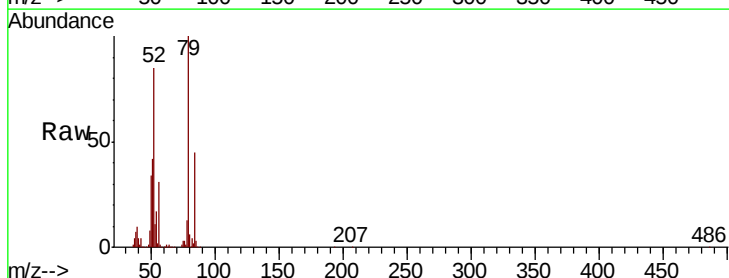
RT: 4.00 min Scan# 112

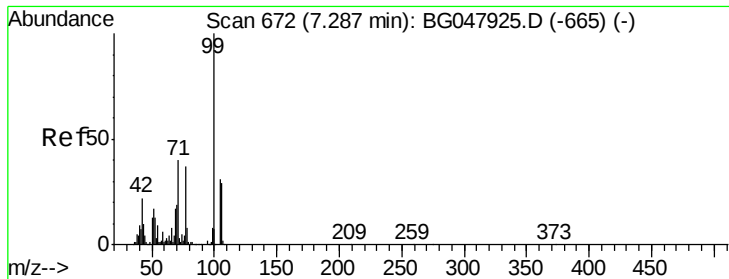
Delta R.T. -0.00 min

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





#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

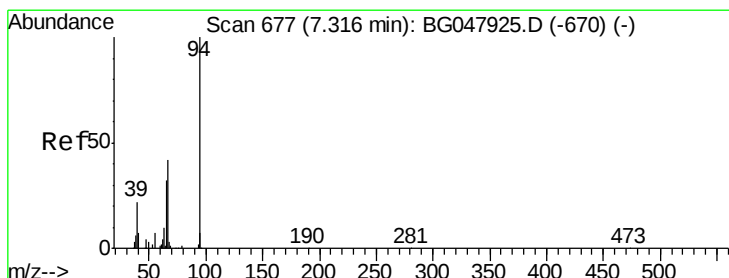
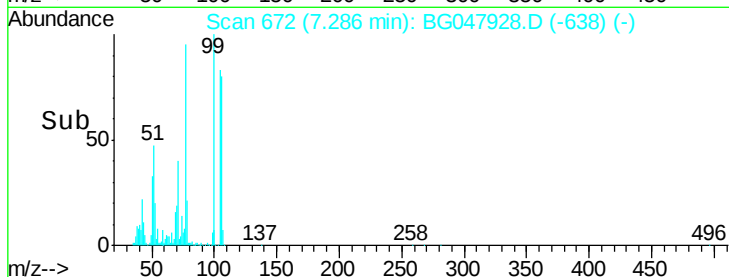
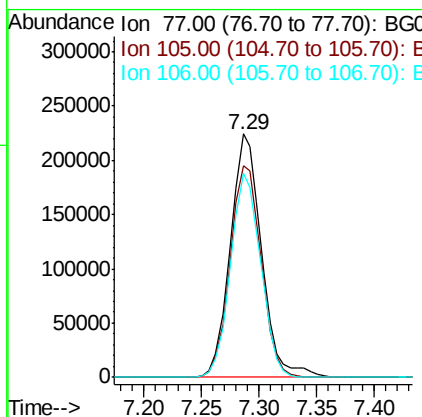
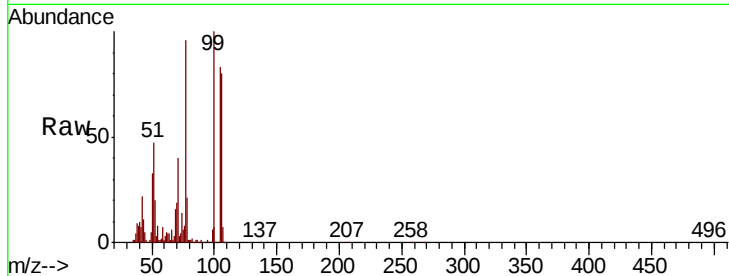
ClientSampleId :

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

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#8

Phenol

Concen: 144.916 ng/ul

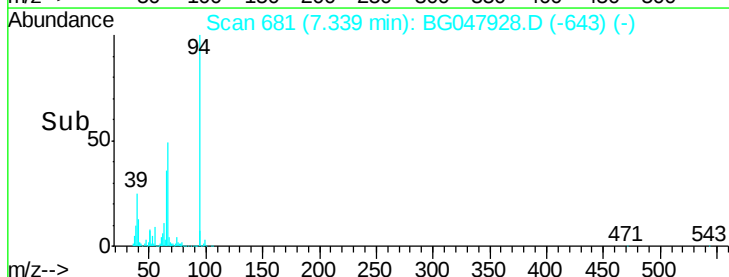
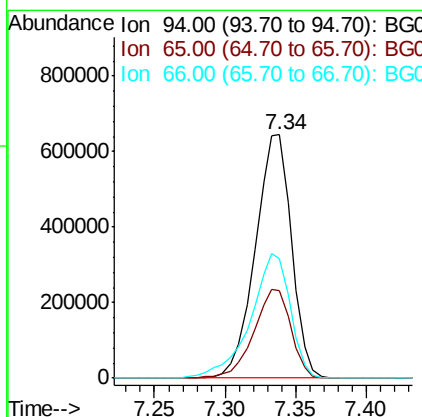
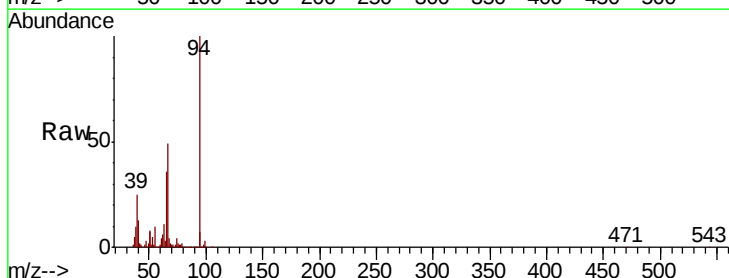
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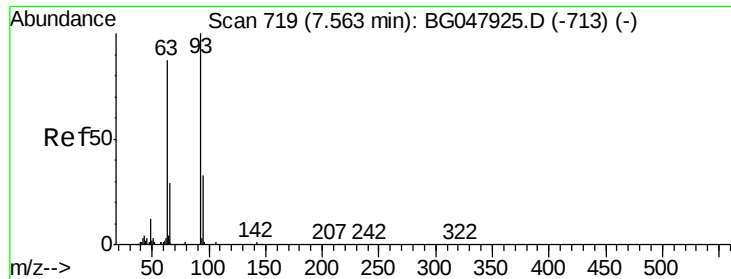
Delta R.T. 0.02 min

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





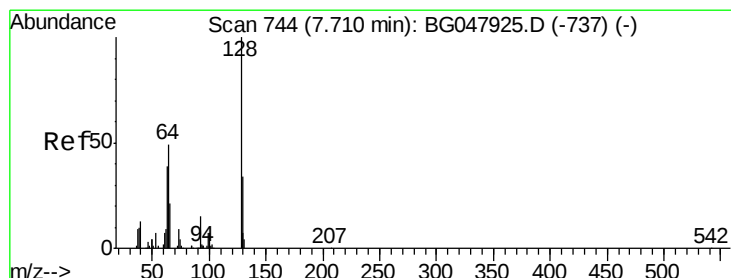
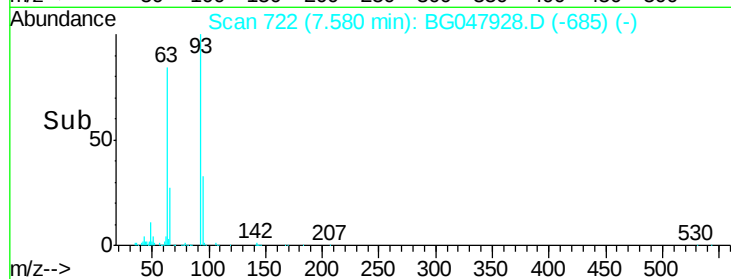
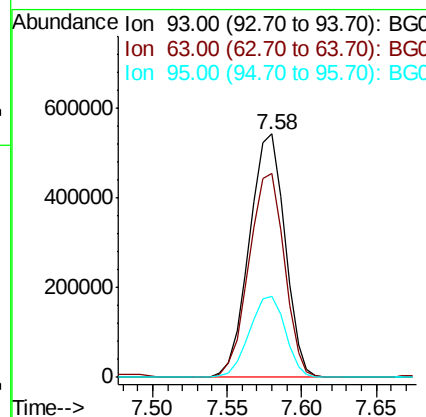
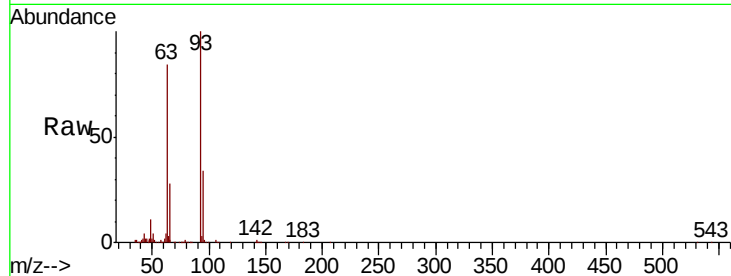
#10
 Bis(2-Chloroethyl)ether
 Concen: 144.462 ng/ul
 RT: 7.58 min Scan# 722
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	69.1	103.7
95	33.5	26.6	39.8

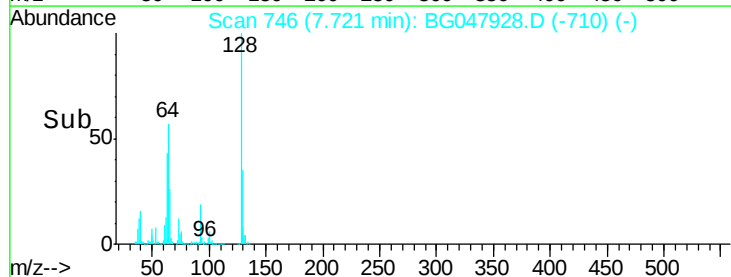
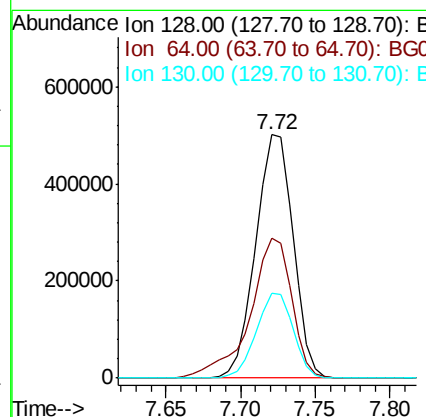
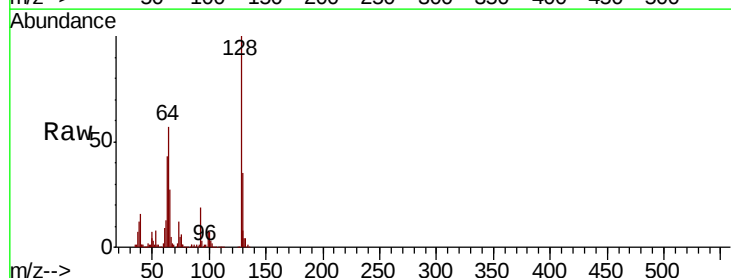
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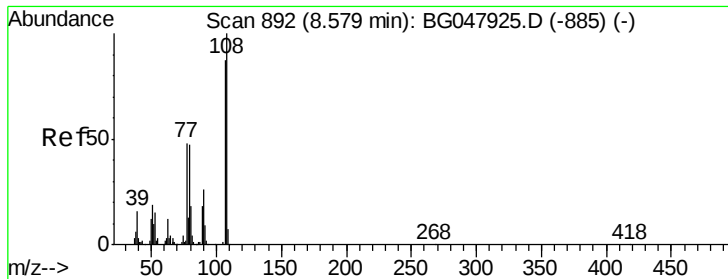
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#12
 2-Chlorophenol
 Concen: 145.378 ng/ul
 RT: 7.72 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BG047928.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	57.5	42.9	64.3
130	34.9	26.9	40.3





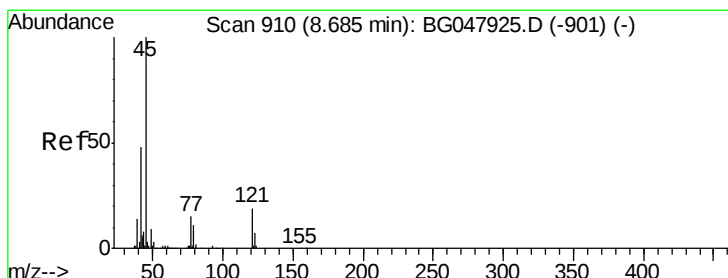
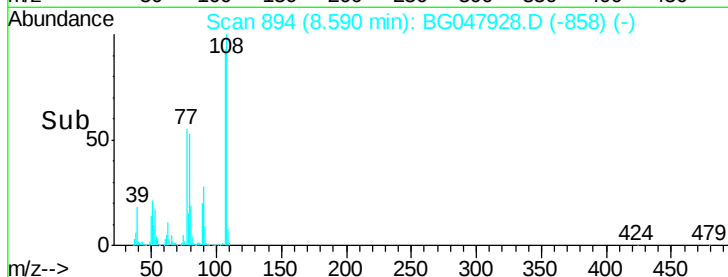
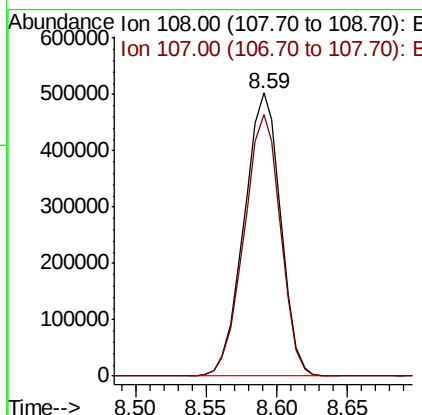
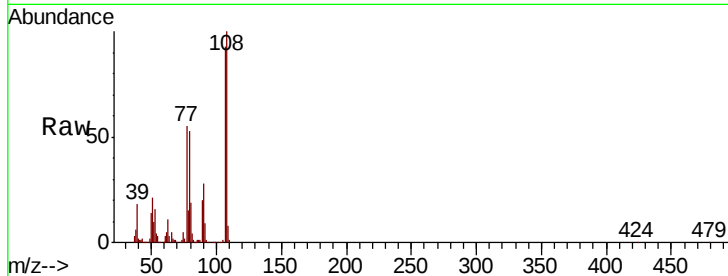
#13
2-Methylphenol
Concen: 148.029 ng/ul
RT: 8.59 min Scan# 894
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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Tot Ion	Ratio	Lower	Upper
108	100		
107	92.6	69.9	104.9

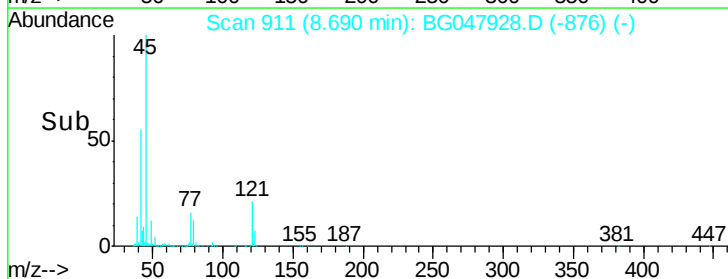
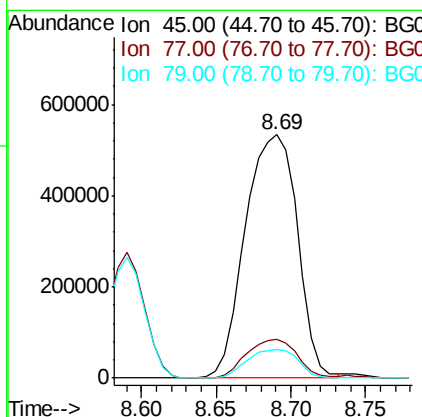
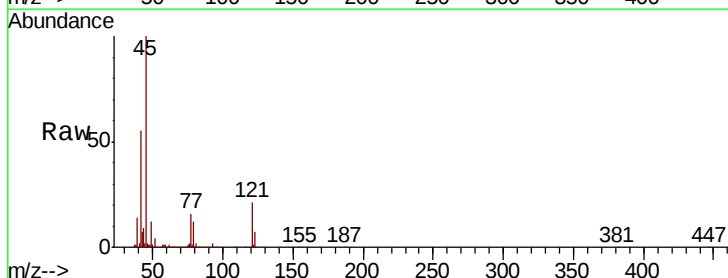
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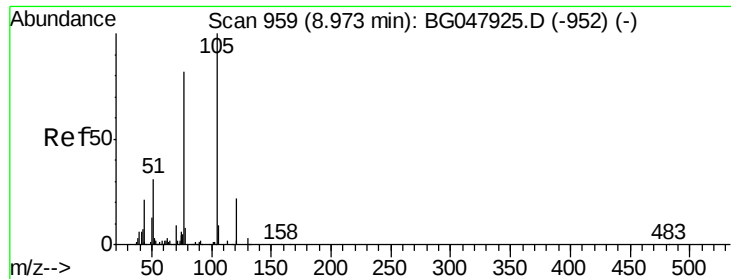
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 139.076 ng/ul
RT: 8.69 min Scan# 911
Delta R.T. 0.01 min
Lab File: BG047928.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	11.9	17.9
79	11.6	8.9	13.3





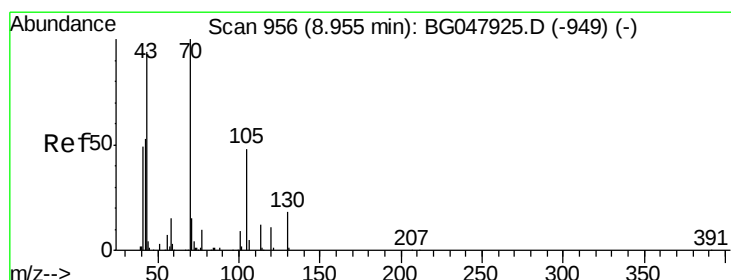
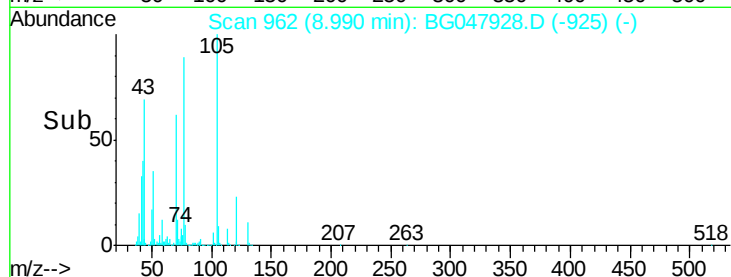
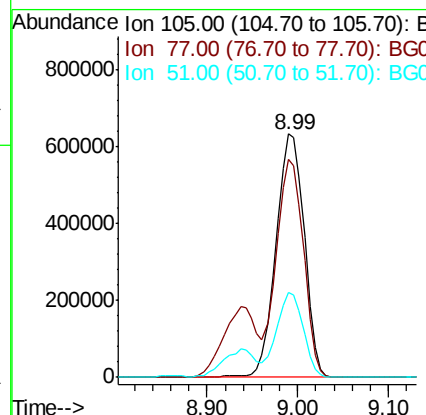
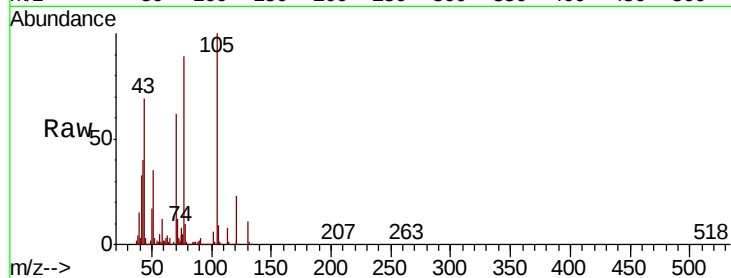
#16
Acetophenone
Concen: 143.227 ng/ul
RT: 8.99 min Scan# 962
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion	Ratio	Lower	Upper
105	100		
77	89.5	67.3	100.9
51	35.0	25.6	38.4

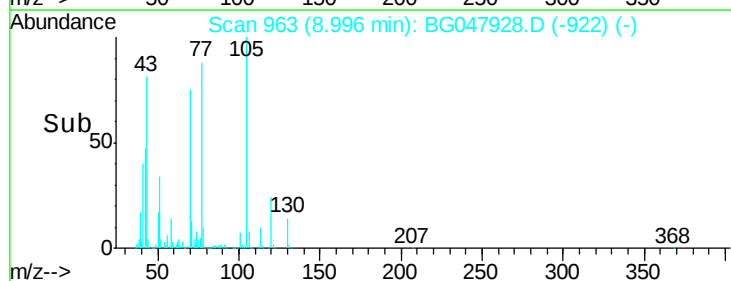
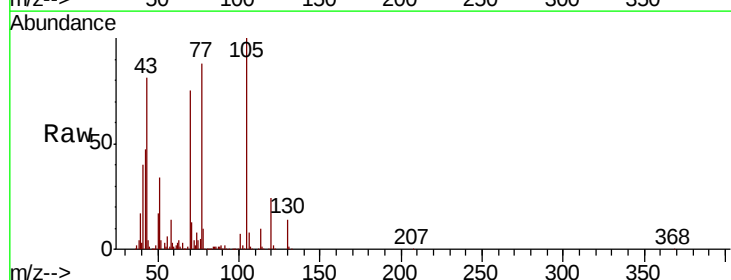
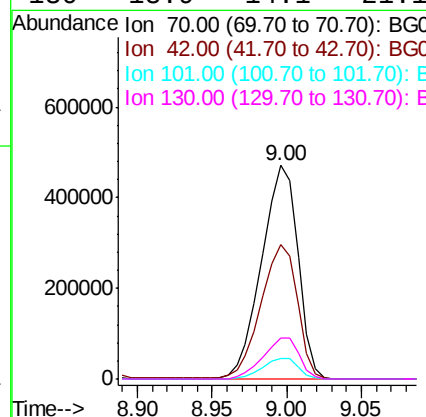
Manual Integrations
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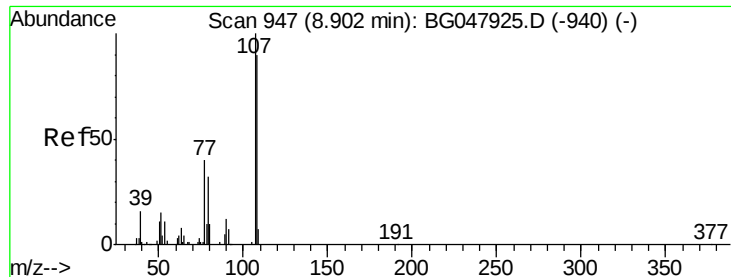
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 140.894 ng/ul
RT: 9.00 min Scan# 963
Delta R.T. 0.04 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	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





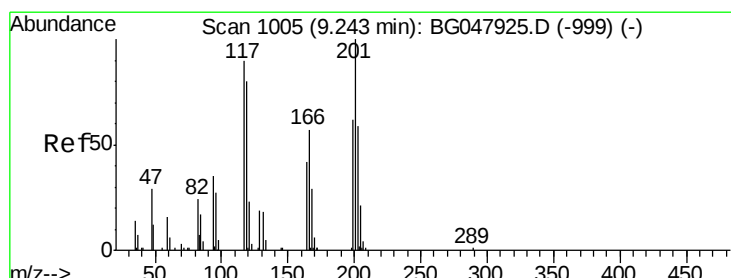
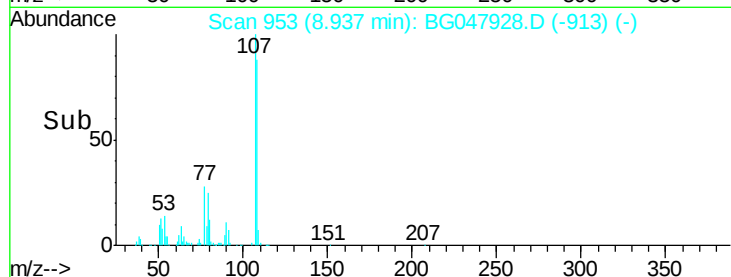
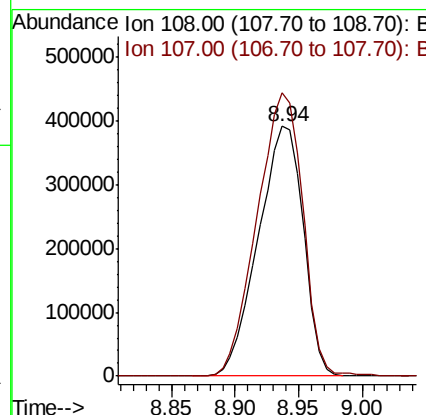
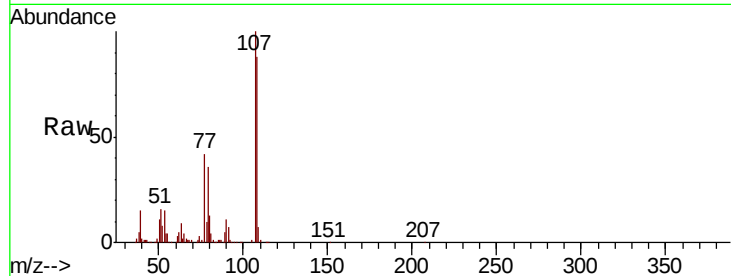
#18
4-Methylphenol
Concen: 150.955 ng/ul
RT: 8.94 min Scan# 953
Delta R.T. 0.03 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion	Ratio	Resp	Lower	Upper
108	100	967302		
107	113.4	89.4	134.0	

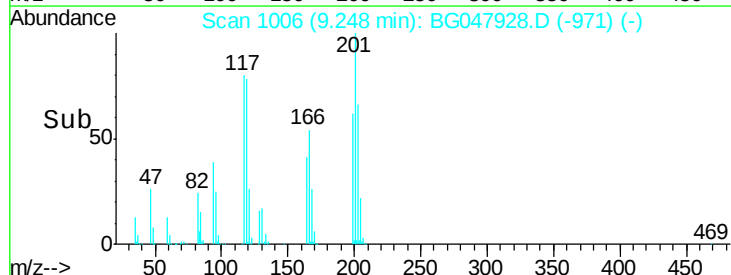
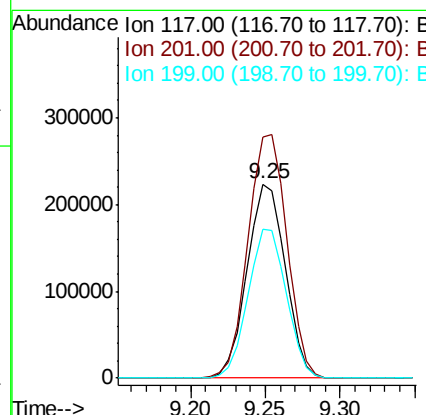
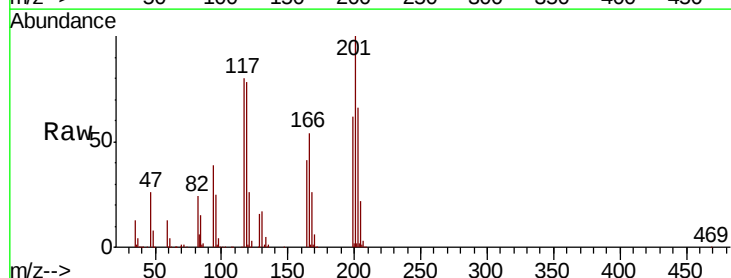
Manual Integrations
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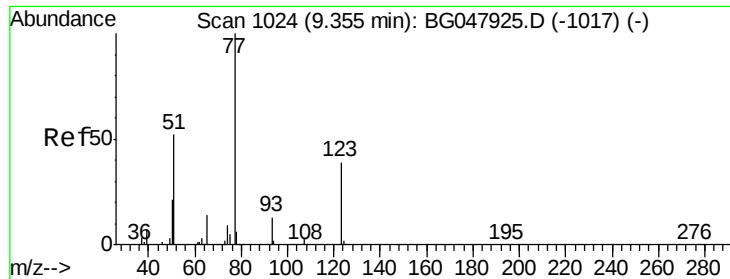
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#19
Hexachloroethane
Concen: 149.082 ng/ul
RT: 9.25 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	395635		
201	124.6	88.9	133.3	
199	76.7	54.8	82.2	





#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

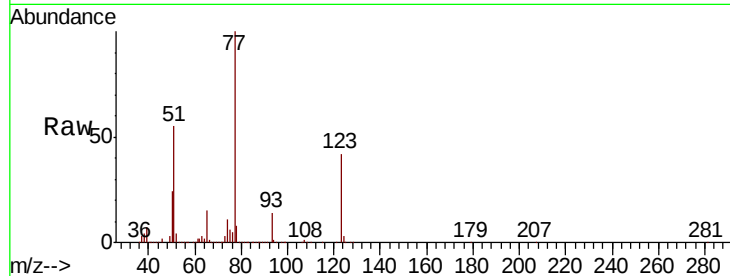
65 15.4 11.1 16.7

Manual Integrations

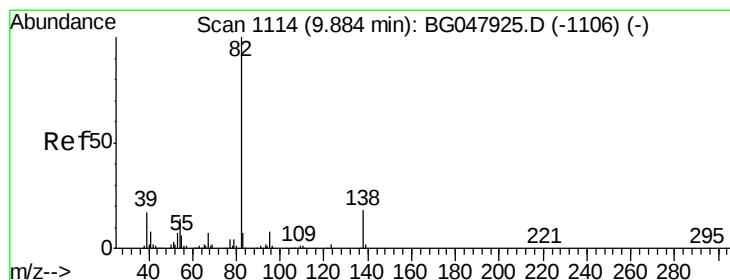
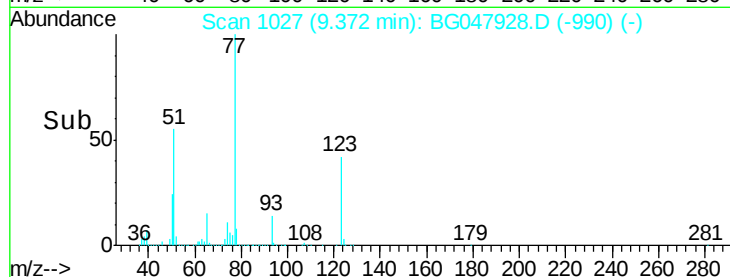
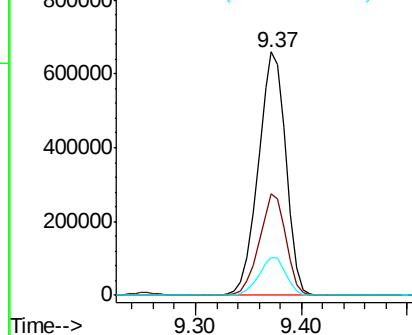
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#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

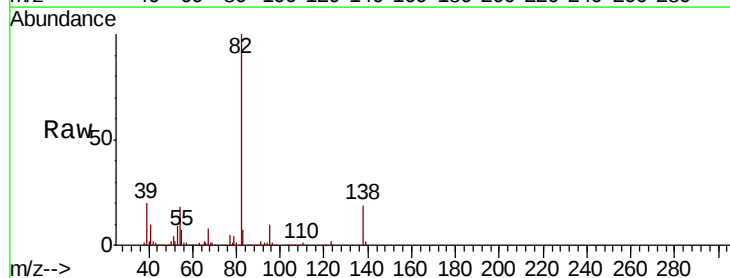
Tgt Ion: 82 Resp: 2180188

Ion Ratio Lower Upper

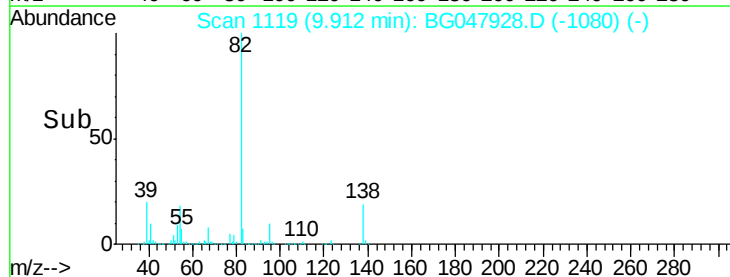
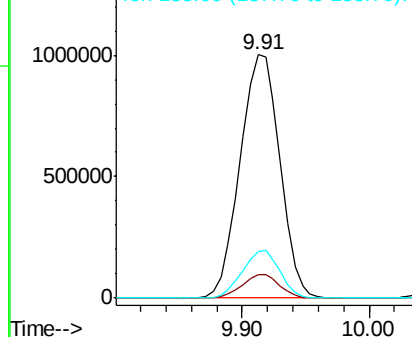
82 100

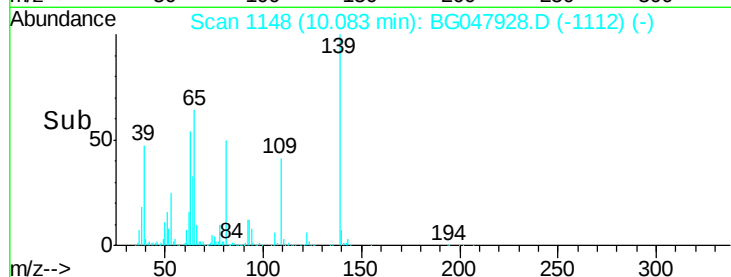
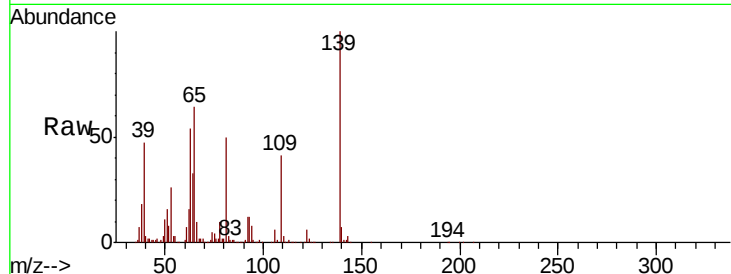
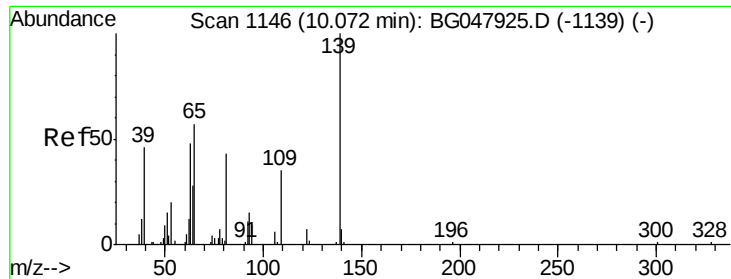
95 9.6 6.6 9.8

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





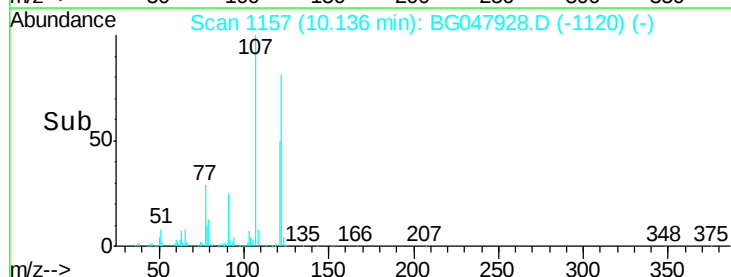
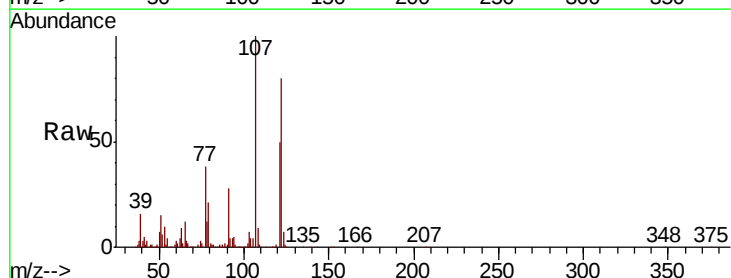
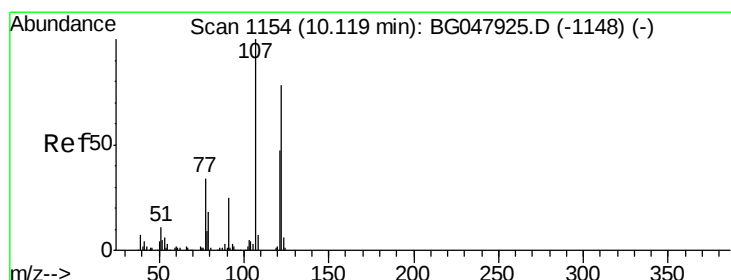
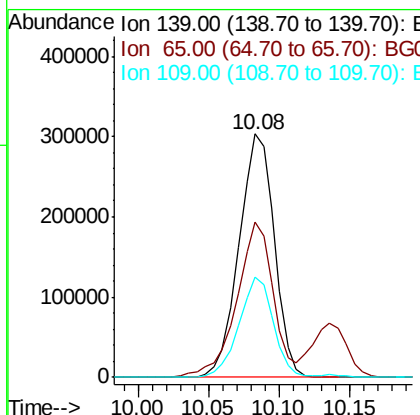
#25
2-Nitrophenol
Concen: 195.566 ng/ul
RT: 10.08 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion	Ratio	Resp	Lower	Upper
139	100	530324		
65	63.7	48.2	72.2	
109	41.1	27.9	41.9	

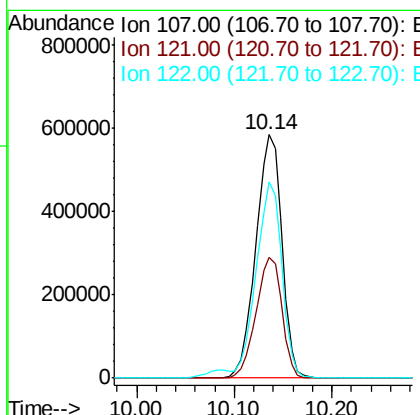
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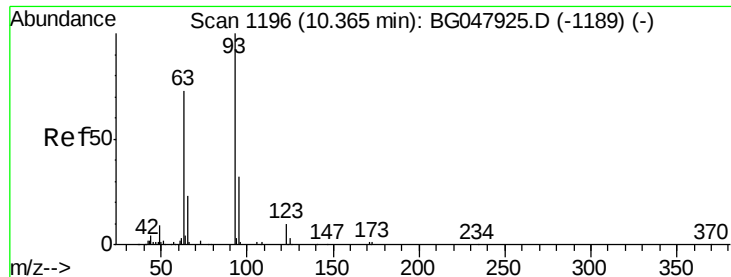
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#26
2,4-Dimethylphenol
Concen: 144.858 ng/ul
RT: 10.14 min Scan# 1157
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	1091877		
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

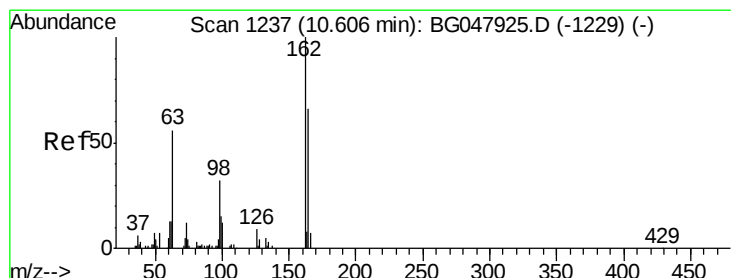
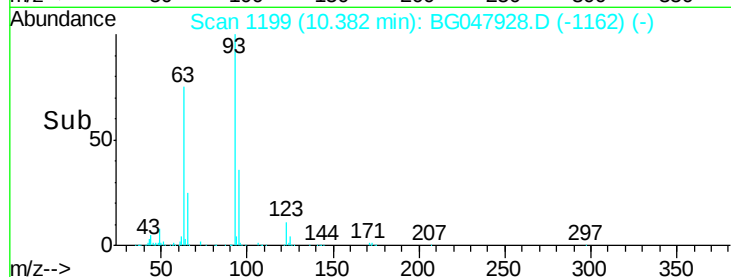
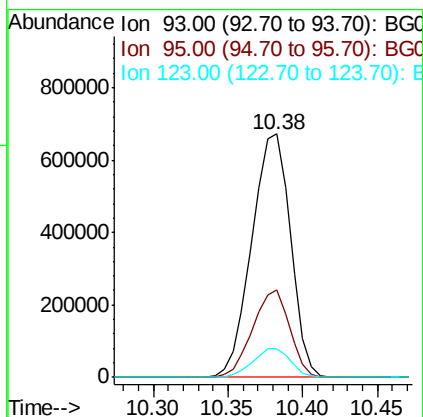
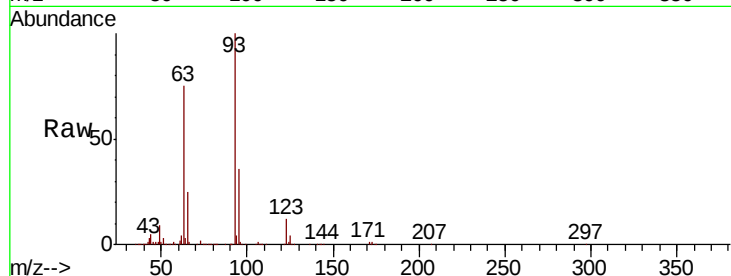
93 100

95 35.8 25.5 38.3

123 11.6 8.3 12.5

Manual Integrations
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#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

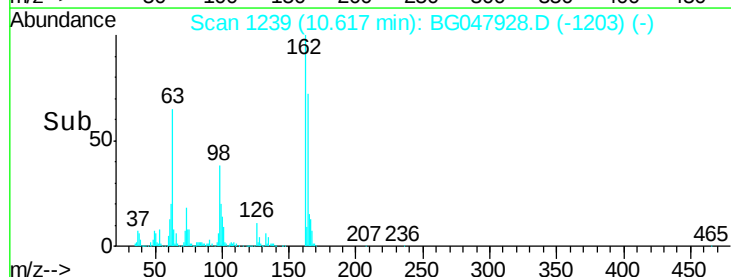
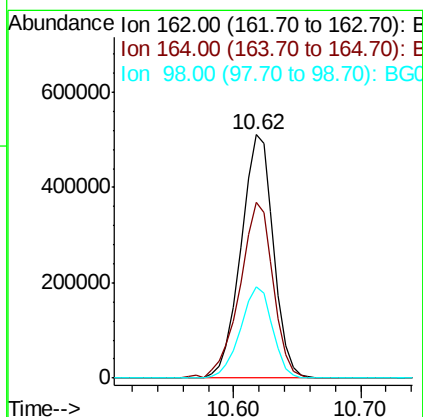
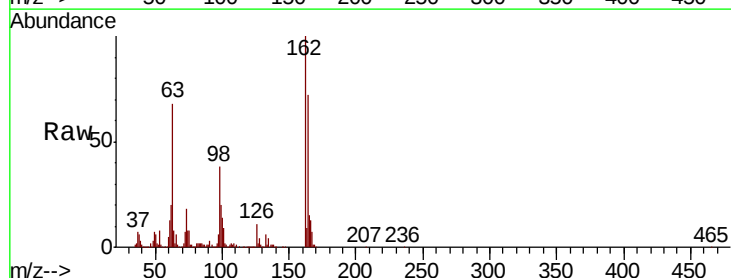
Tgt Ion: 162 Resp: 907155

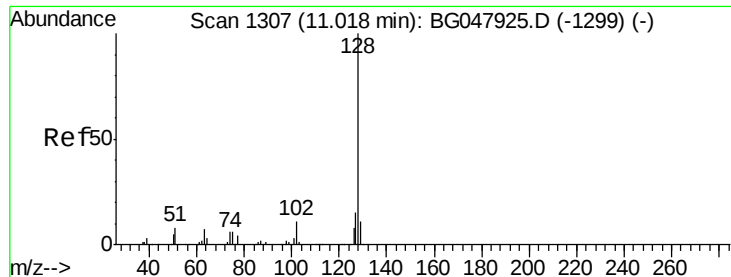
Ion Ratio Lower Upper

162 100

164 72.4 53.8 80.6

98 37.6 25.6 38.4





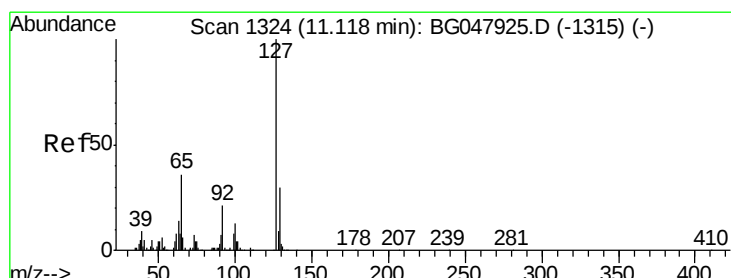
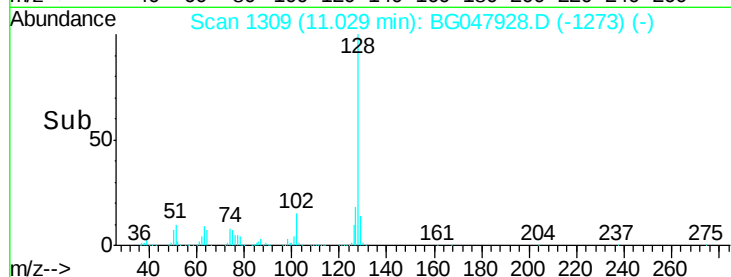
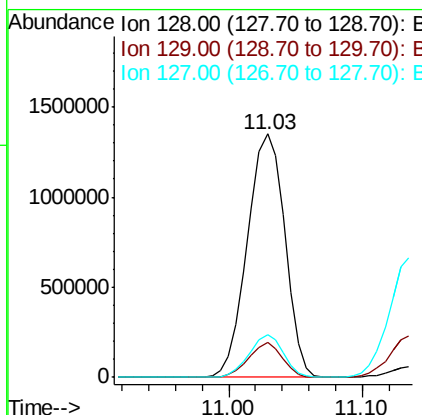
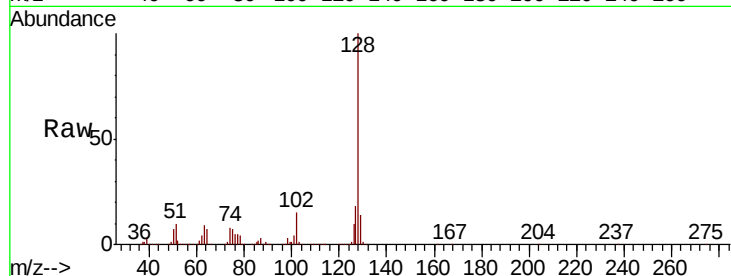
#30
Naphthalene
Concen: 133.982 ng/ul
RT: 11.03 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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

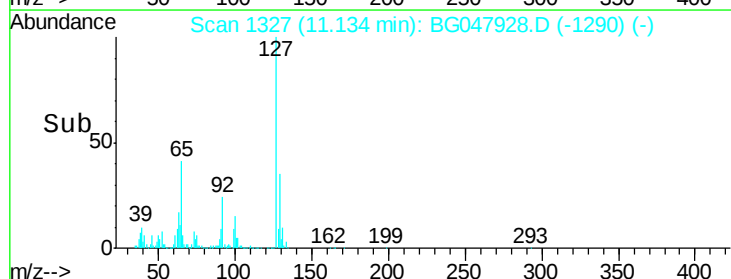
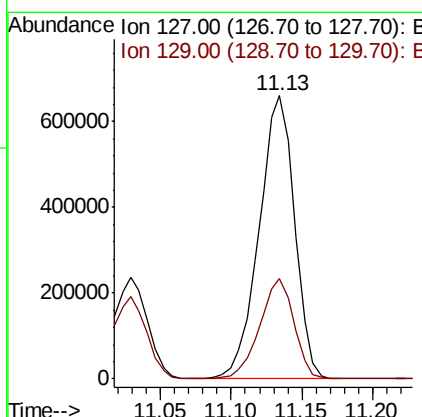
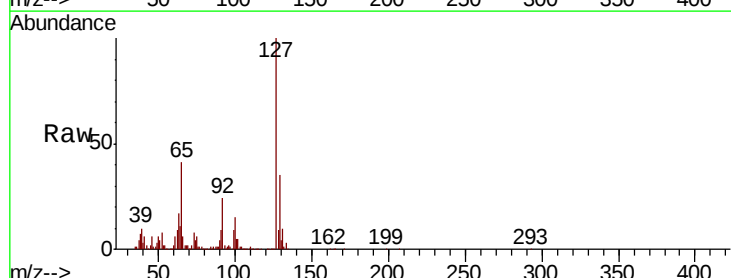
Manual Integrations
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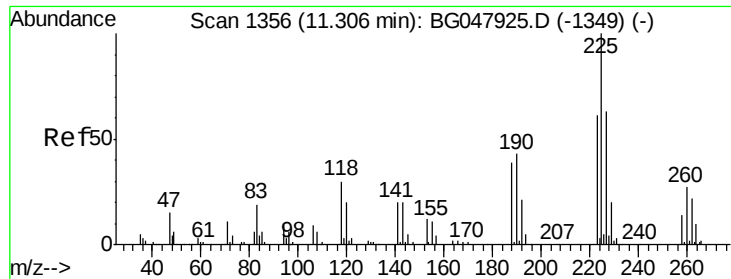
mohammad
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#32
4-Chloroaniline
Concen: 146.615 ng/ul
RT: 11.13 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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

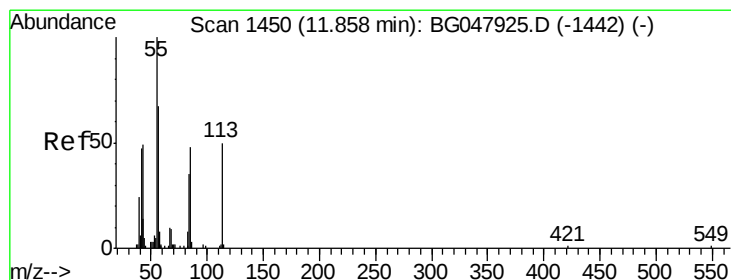
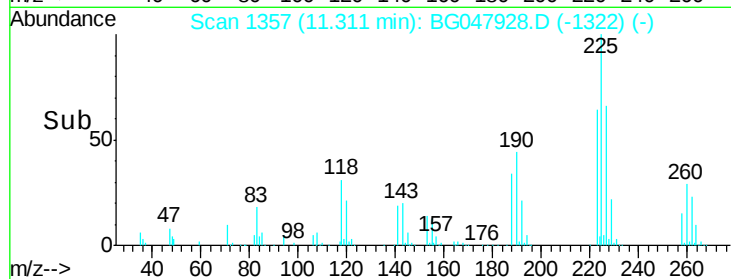
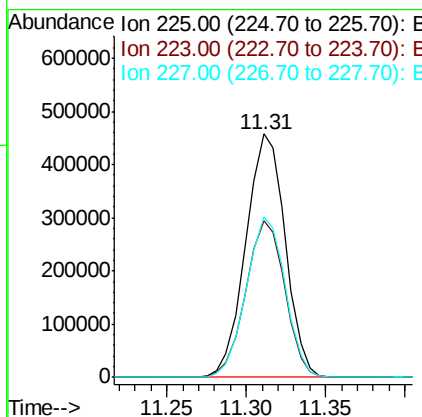
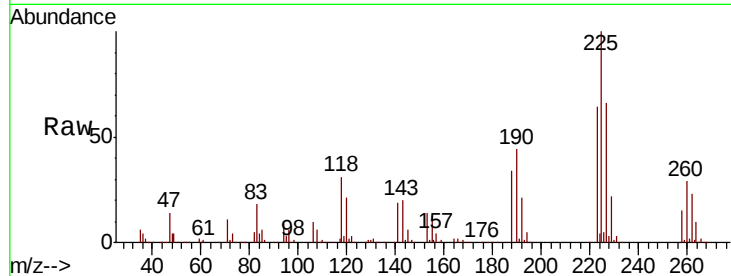
ClientSampleId :

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

Manual Integrations
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#34

Caprolactam

Concen: 94.594 ng/ul

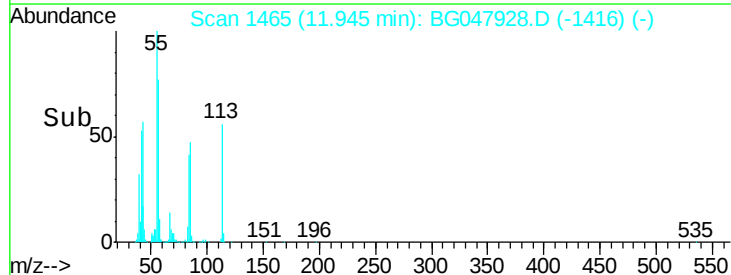
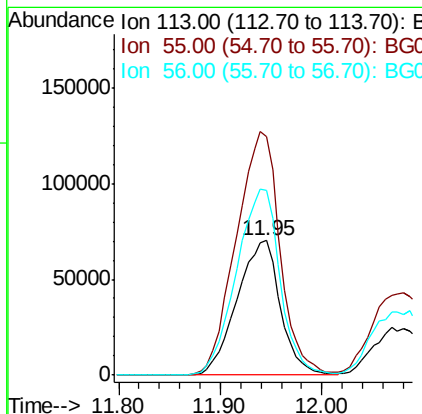
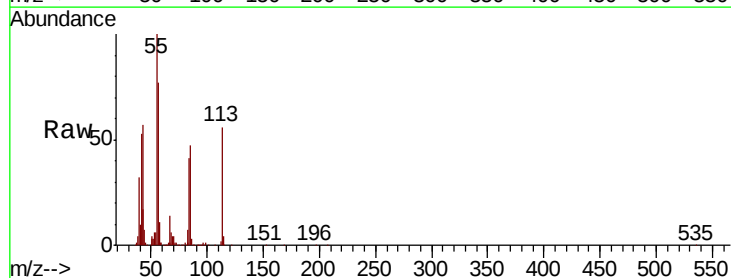
RT: 11.95 min Scan# 1465

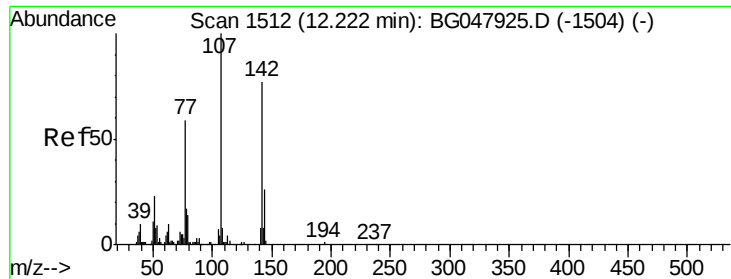
Delta R.T. 0.09 min

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





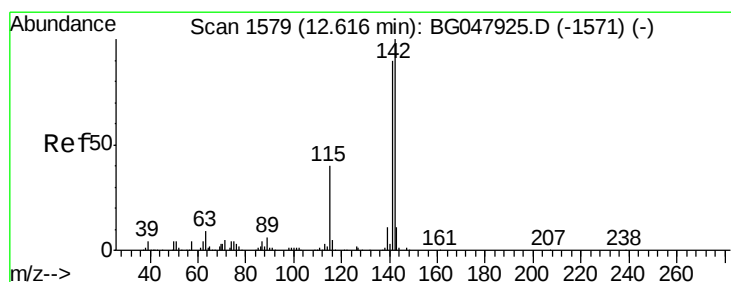
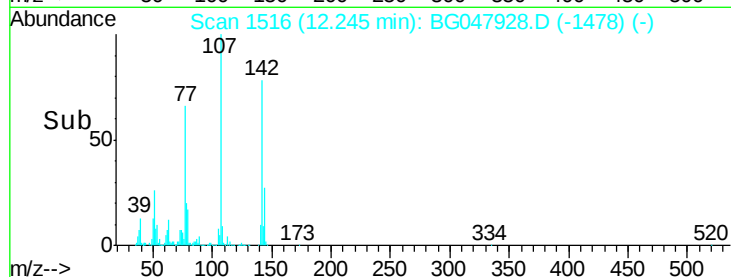
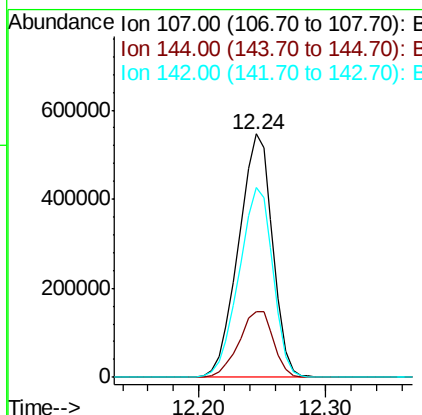
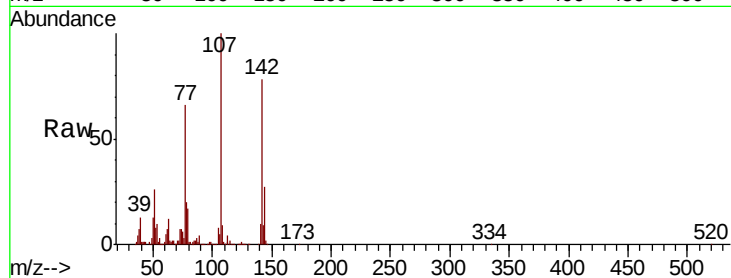
#35
 4-Chloro-3-methylphenol
 Concen: 151.226 ng/ul
 RT: 12.24 min Scan# 1516
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

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

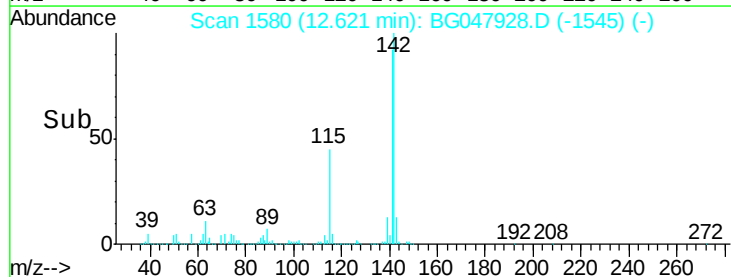
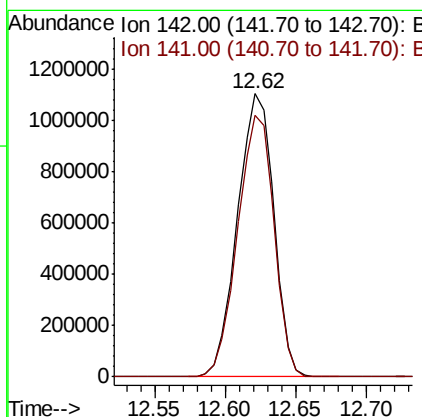
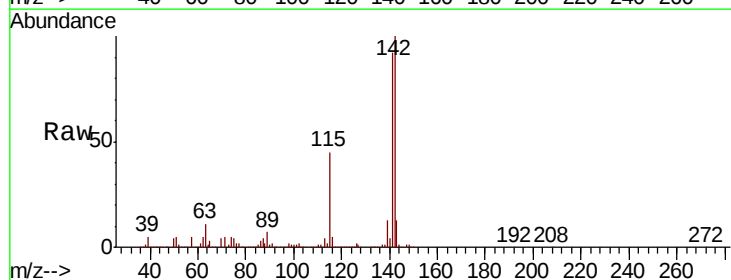
Manual Integrations
 APPROVED

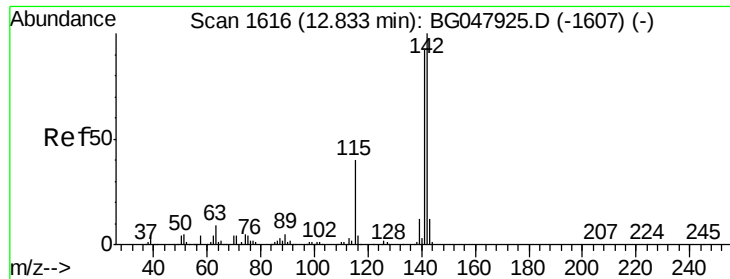
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#36
 2-Methylnaphthalene
 Concen: 135.787 ng/ul
 RT: 12.62 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.3	108.5





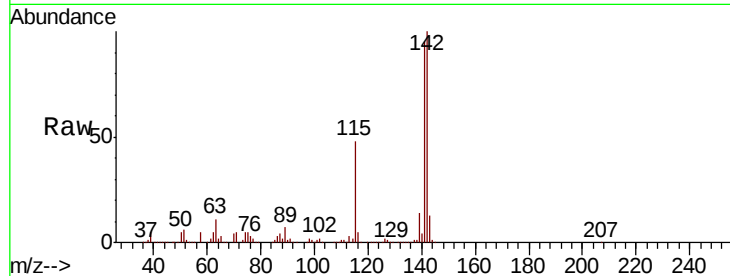
#37
1-Methylnaphthalene
Concen: 137.211 ng/ul
RT: 12.84 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

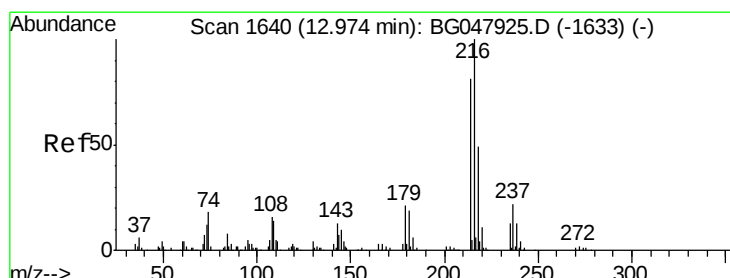
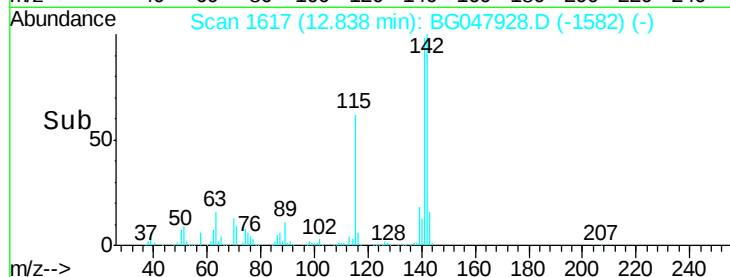
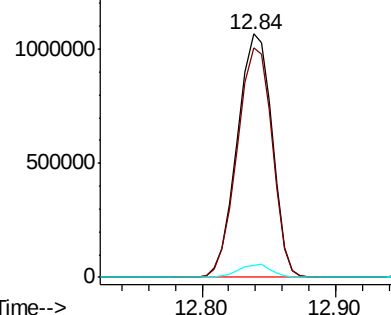
Tot Ion:142 Resp: 1918672
Ion Ratio Lower Upper
142 100
141 94.5 73.5 110.3
116 5.0 3.4 5.2

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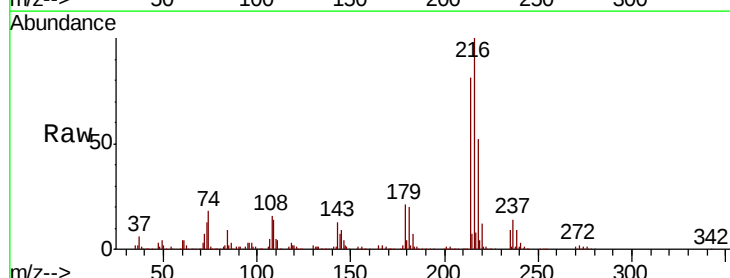


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

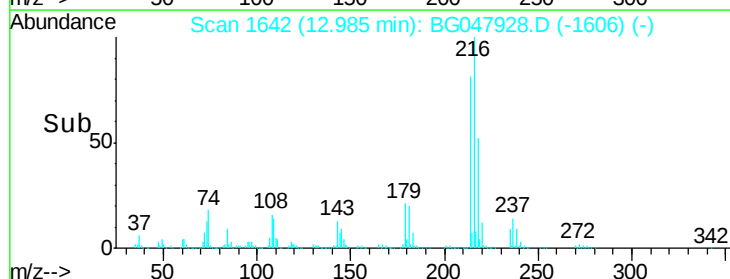
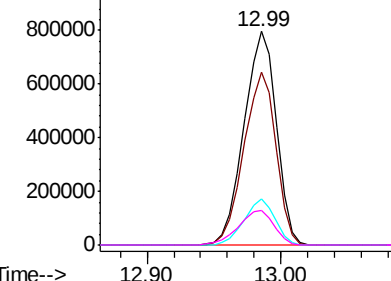


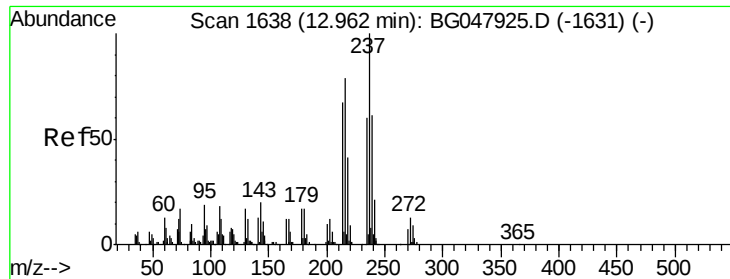
#39
1,2,4,5-Tetrachlorobenzene
Concen: 139.220 ng/ul
RT: 12.99 min Scan# 1642
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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



Abundance Ion 216.00 (215.70 to 216.70): E
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





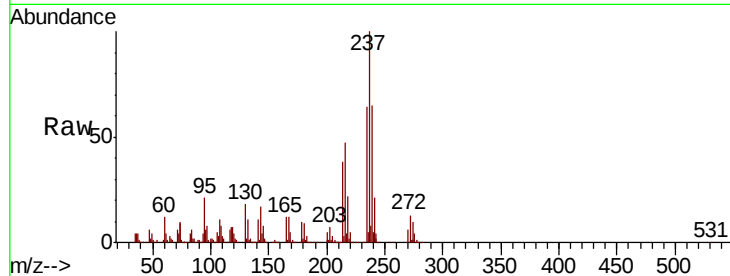
#40
Hexachlorocyclopentadiene
Concen: 153.968 ng/ul
RT: 12.97 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

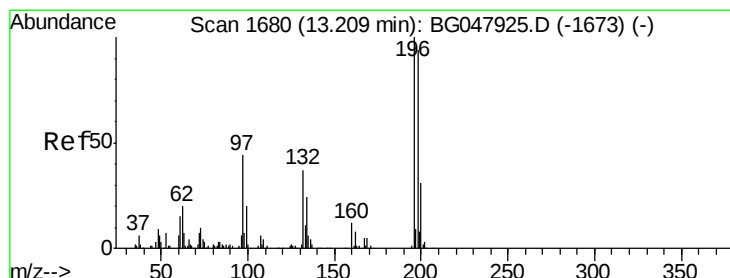
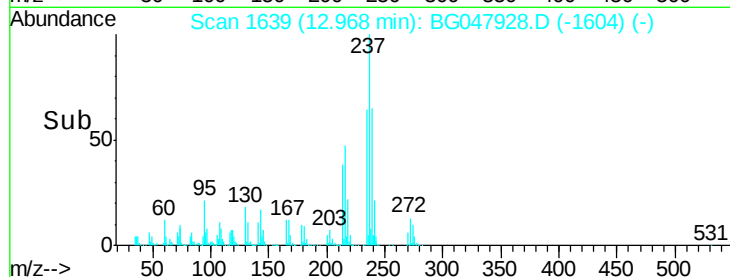
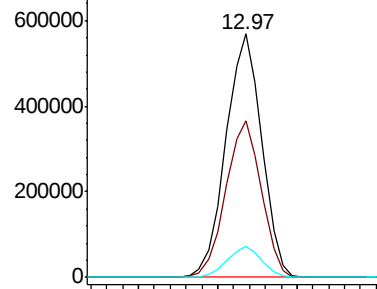
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	47.8	71.6
272	12.6	10.2	15.2

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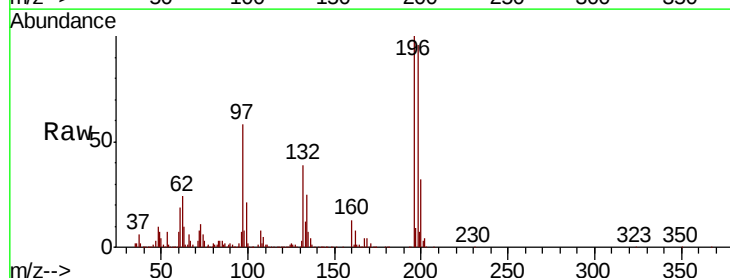


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

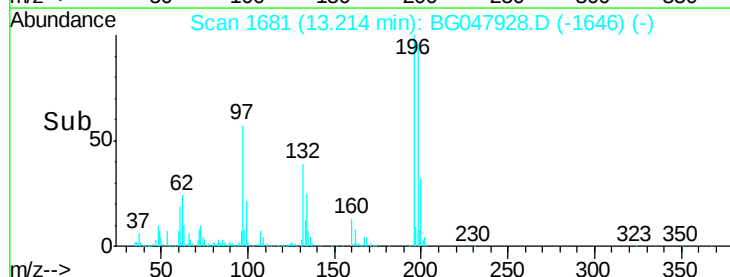
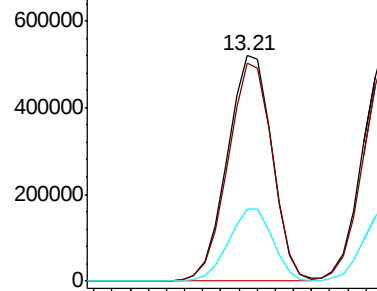


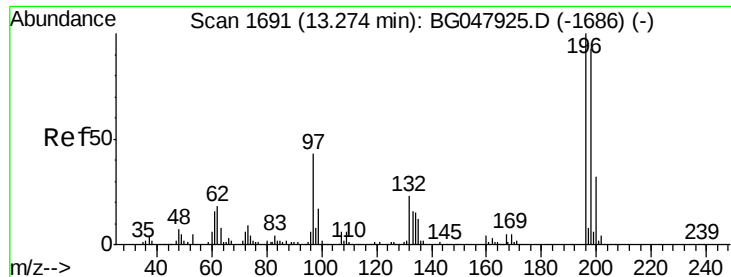
#41
2,4,6-Trichlorophenol
Concen: 157.906 ng/ul
RT: 13.21 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	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





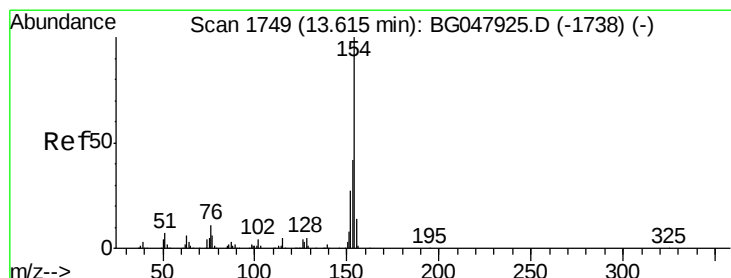
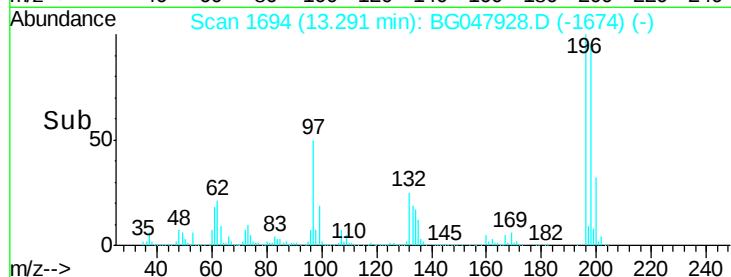
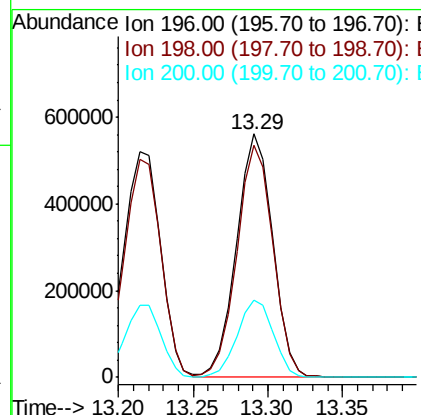
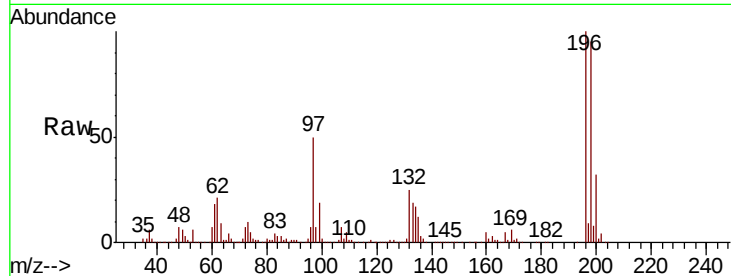
#42
 2,4,5-Trichlorophenol
 Concen: 157.453 ng/ul
 RT: 13.29 min Scan# 1694
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

Tot Ion	Ratio	Resp	Lower	Upper
196	100	939953		
198	95.5	75.8	113.6	
200	31.9	26.1	39.1	

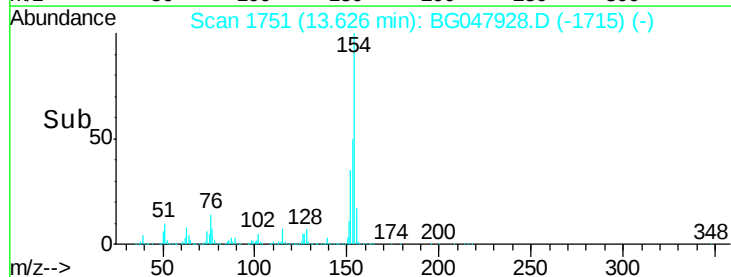
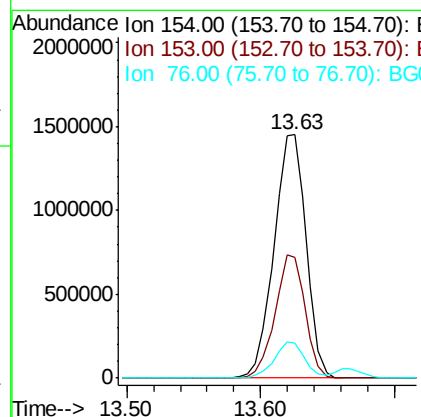
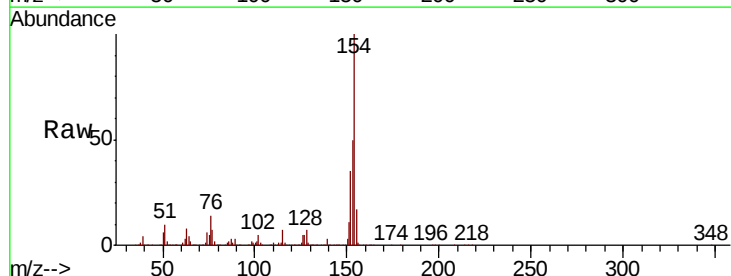
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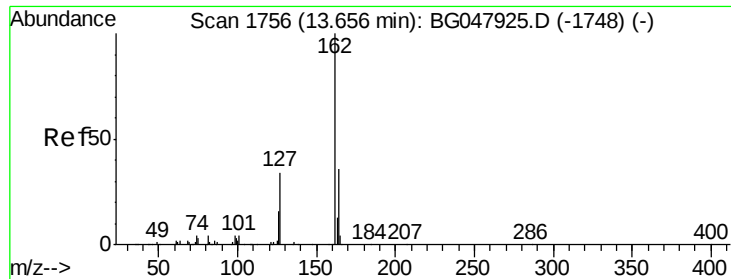
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#43
 1,1'-Biphenyl
 Concen: 123.265 ng/ul
 RT: 13.63 min Scan# 1751
 Delta R.T. 0.01 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2435127		
153	49.7	33.6	50.4	
76	14.4	9.0	13.6#	





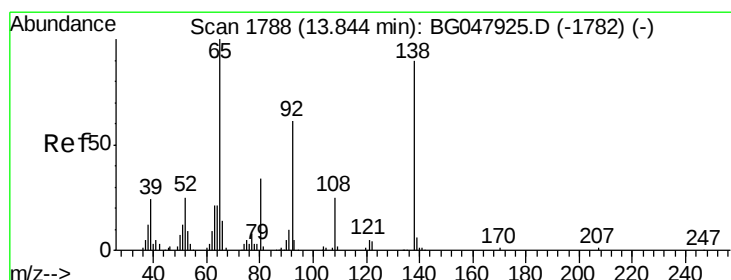
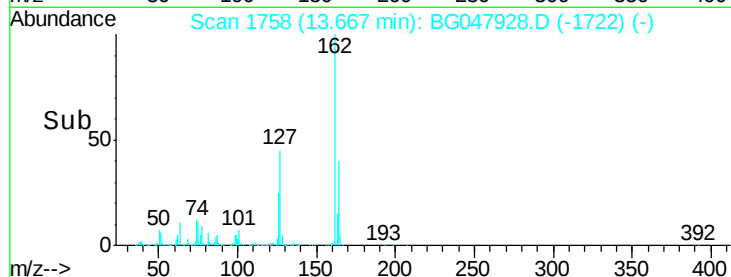
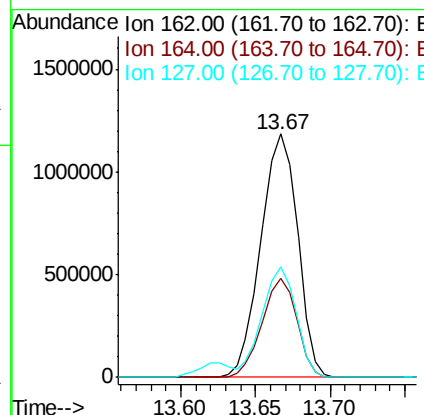
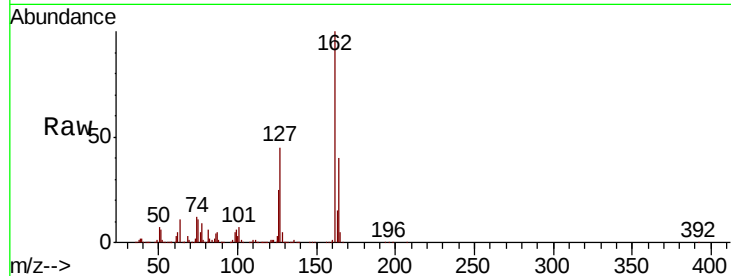
#44
2-Chloronaphthalene
Concen: 131.790 ng/ul
RT: 13.67 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

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

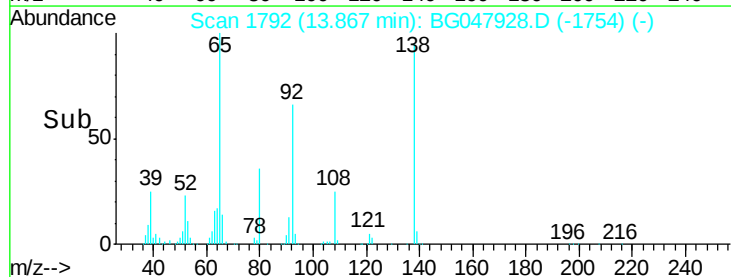
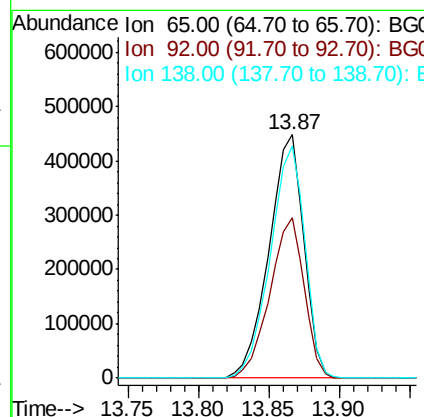
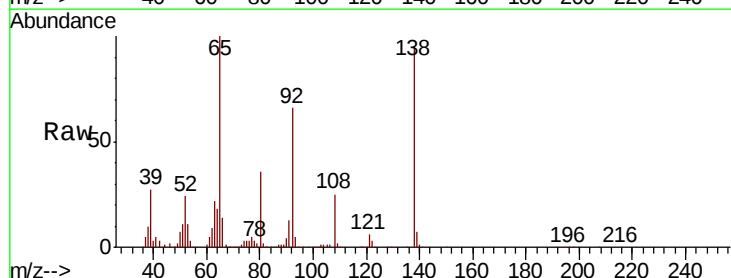
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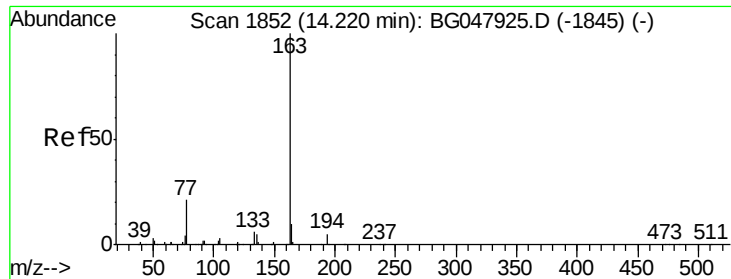
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#45
2-Nitroaniline
Concen: 214.329 ng/ul
RT: 13.87 min Scan# 1792
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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





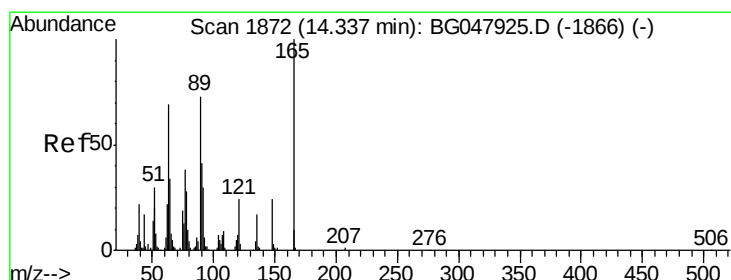
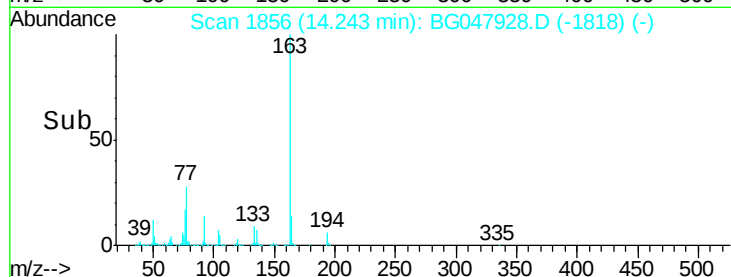
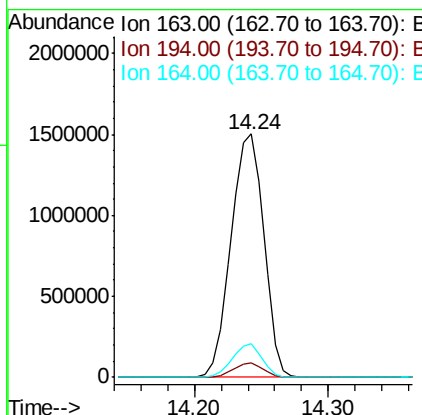
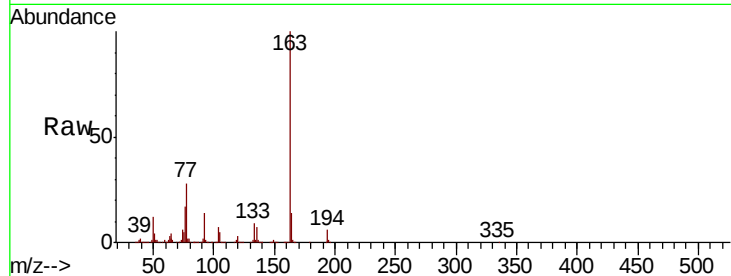
#47
Dimethylphthalate
Concen: 121.042 ng/ul
RT: 14.24 min Scan# 1856
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

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

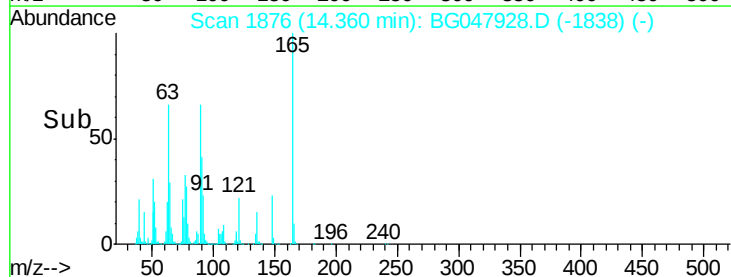
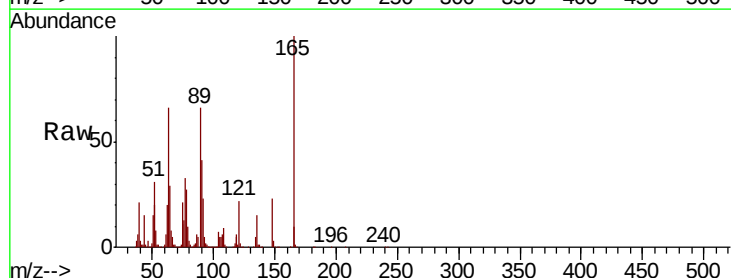
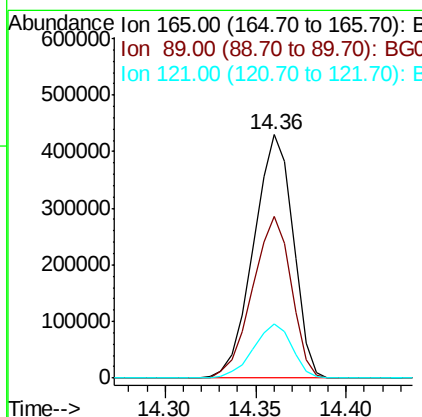
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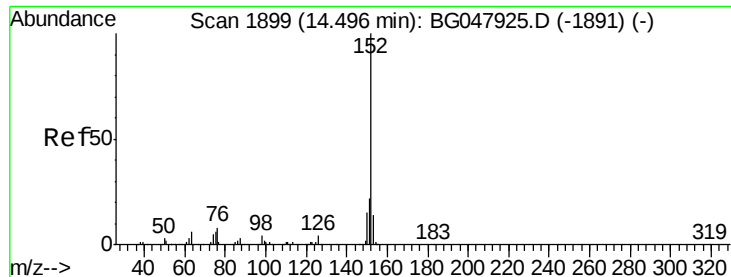
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#48
2,6-Dinitrotoluene
Concen: 204.884 ng/ul
RT: 14.36 min Scan# 1876
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	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

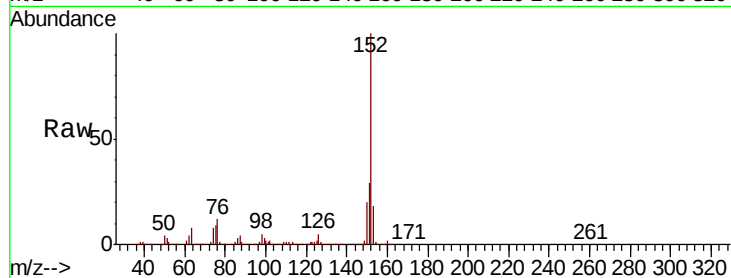
152 100

151 28.6 17.2 25.8#

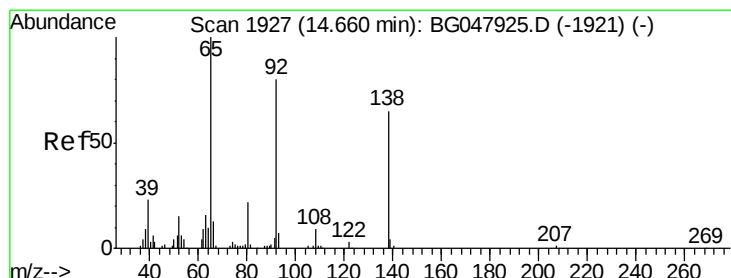
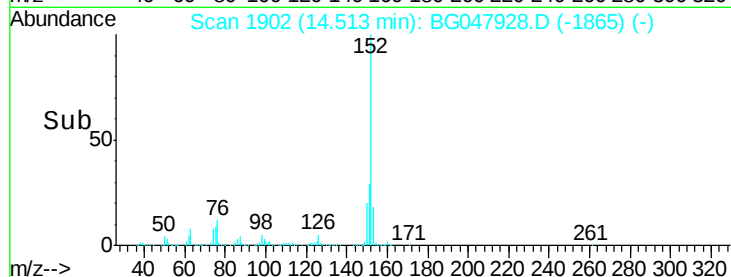
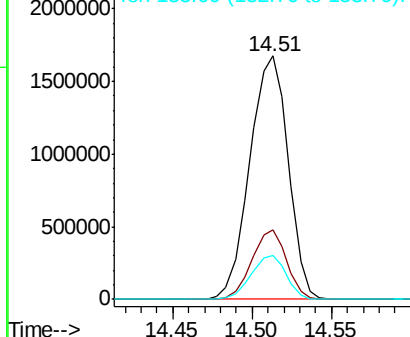
153 18.1 11.0 16.4#

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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

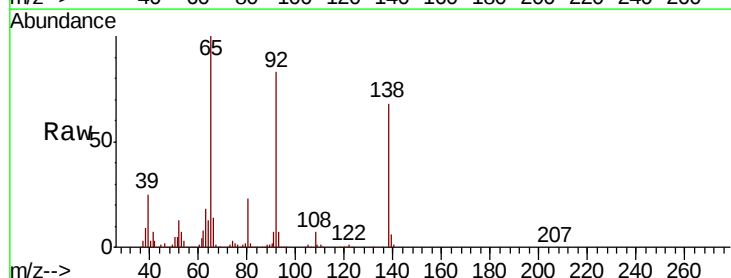
Tgt Ion:138 Resp: 504537

Ion Ratio Lower Upper

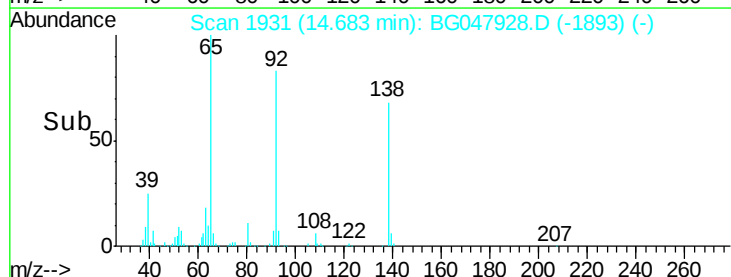
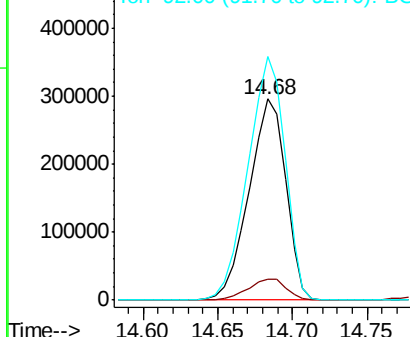
138 100

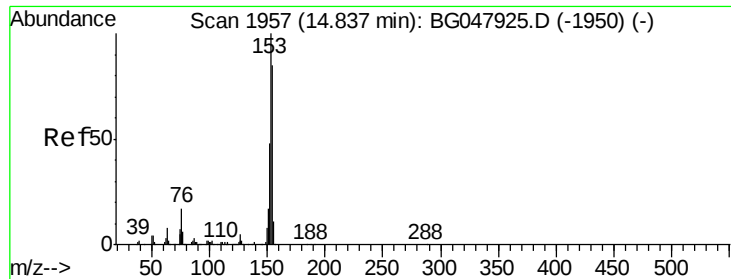
108 10.7 10.7 16.1#

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): BGO





#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

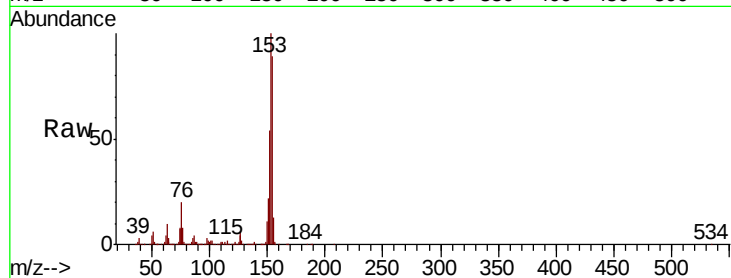
153 100

152 53.5 38.6 57.8

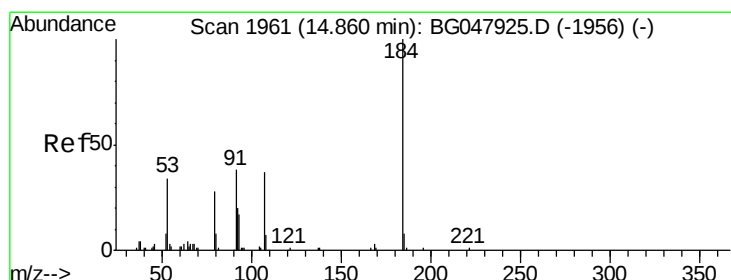
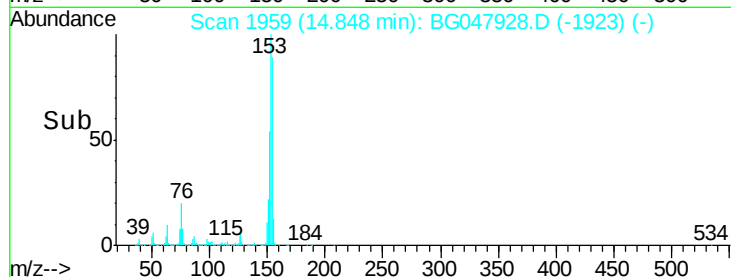
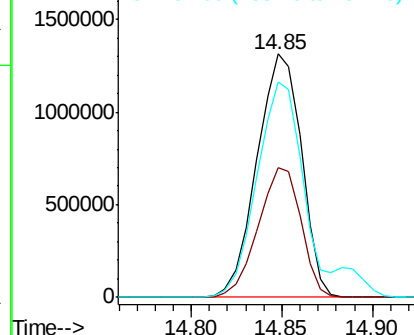
154 88.5 68.0 102.0

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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

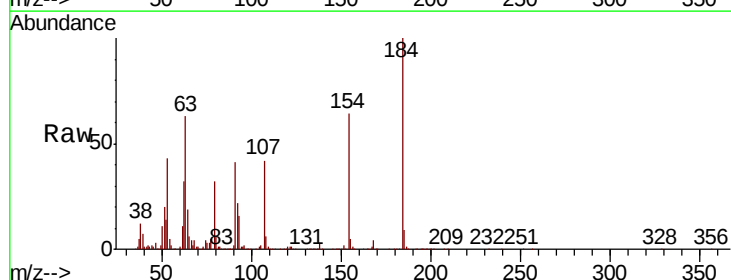
Tgt Ion:184 Resp: 393273

Ion Ratio Lower Upper

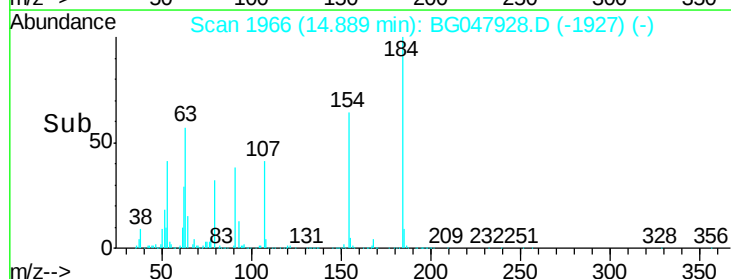
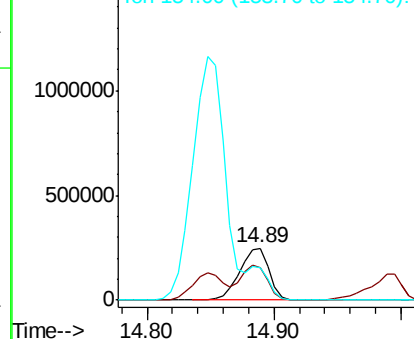
184 100

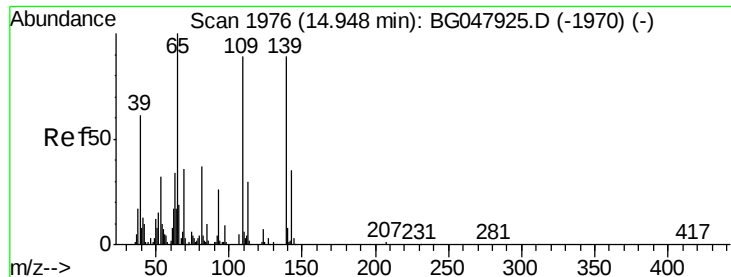
63 62.7 44.1 66.1

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





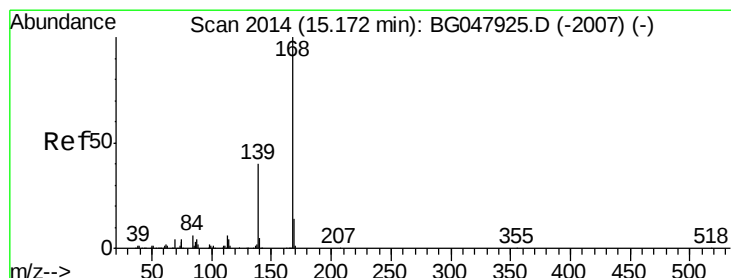
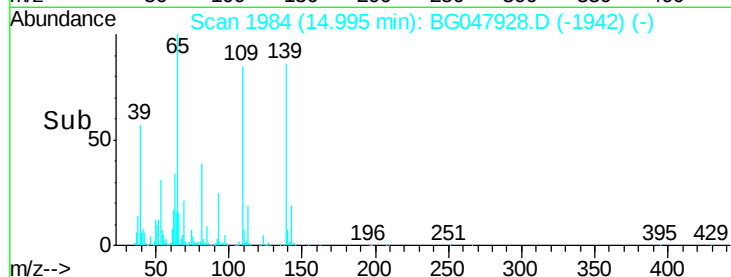
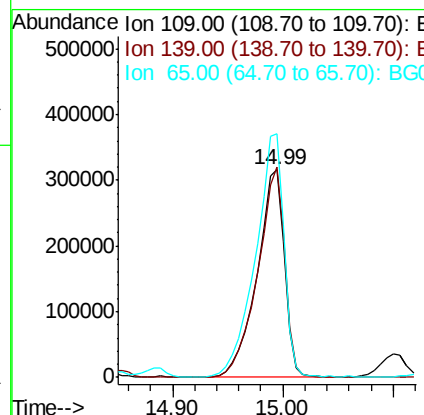
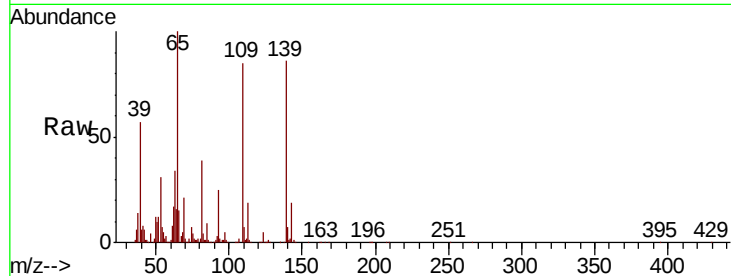
#55
4-Nitrophenol
Concen: 170.468 ng/ul
RT: 14.99 min Scan# 1984
Delta R.T. 0.05 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion	Ratio	Lower	Upper
109	100		
139	101.4	80.5	120.7
65	117.4	90.3	135.5

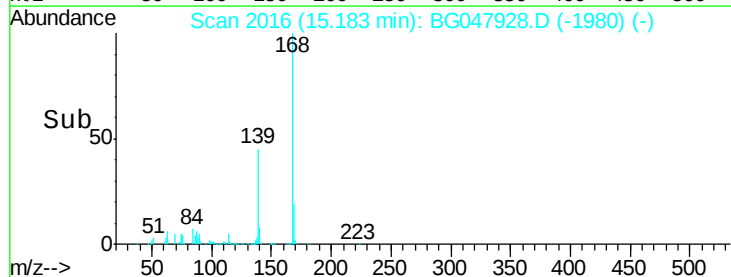
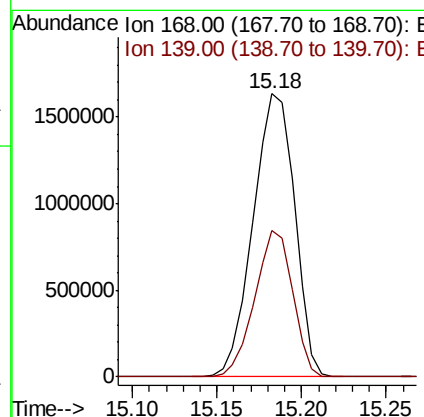
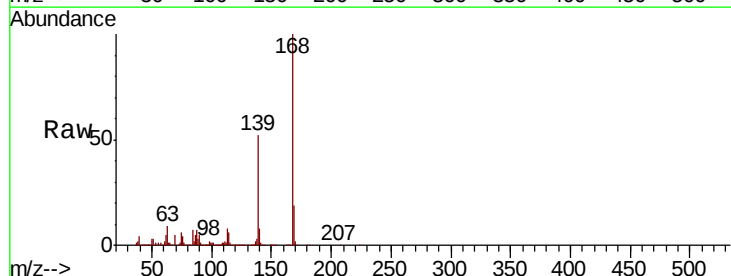
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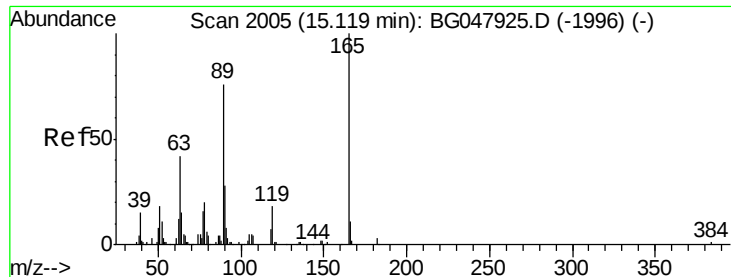
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#56
Dibenzofuran
Concen: 120.234 ng/ul
RT: 15.18 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	51.6	32.3	48.5





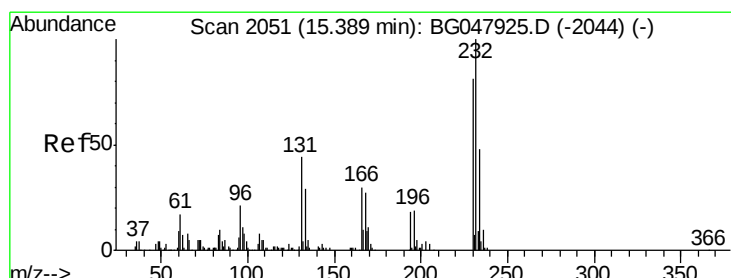
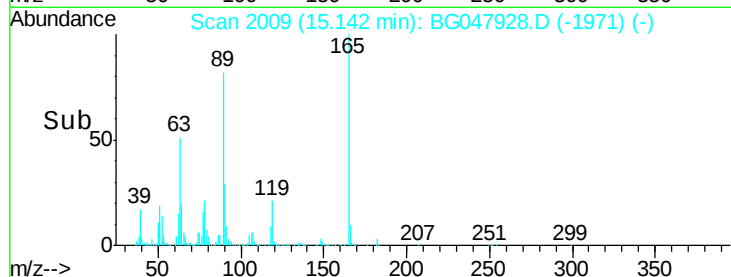
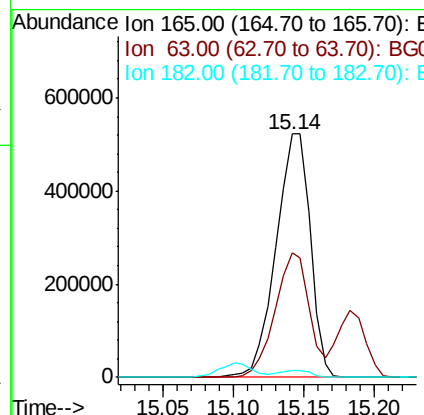
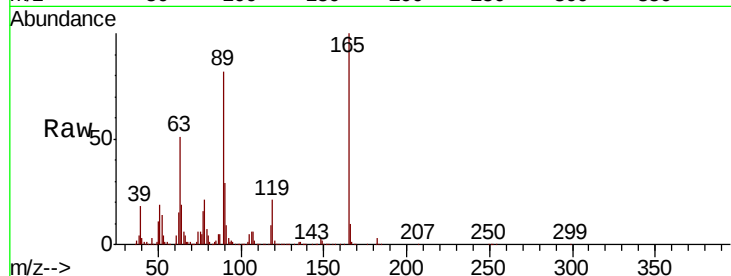
#57
 2,4-Dinitrotoluene
 Concen: 201.534 ng/ul
 RT: 15.14 min Scan# 2009
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

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

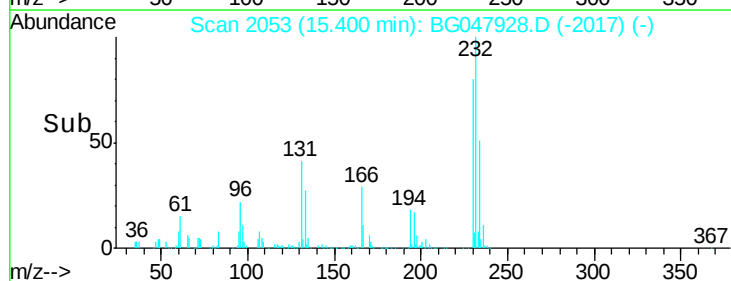
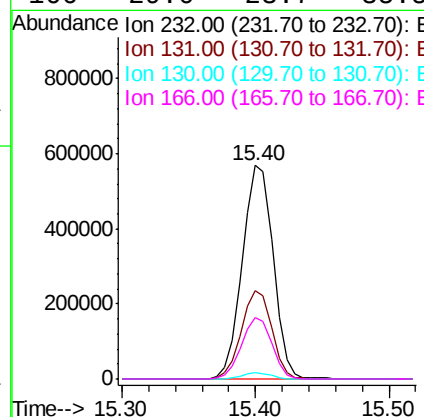
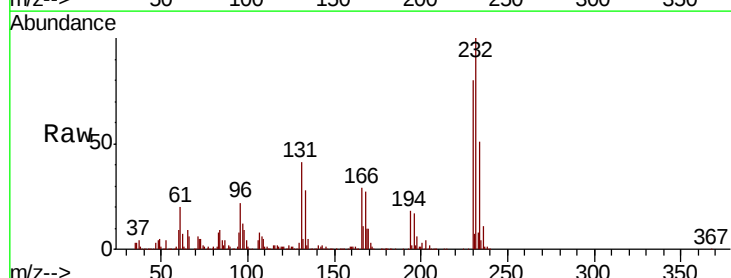
Manual Integrations
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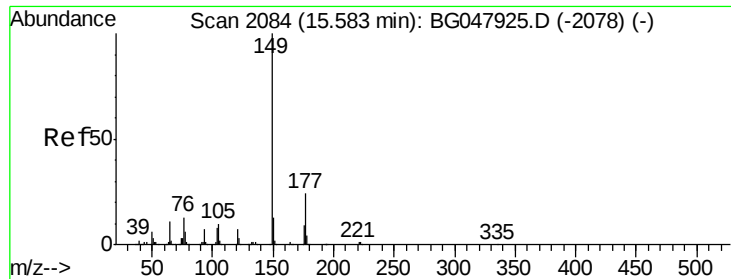
mohammad
 1/18/2021 3:36:05 PM



#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

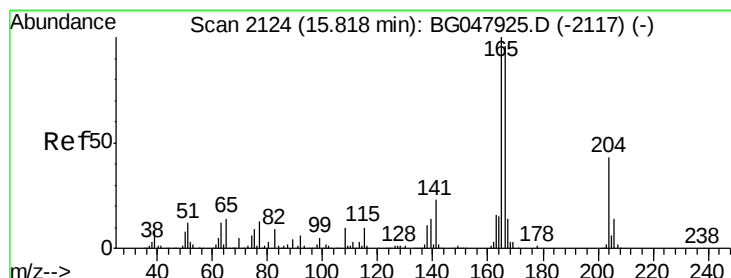
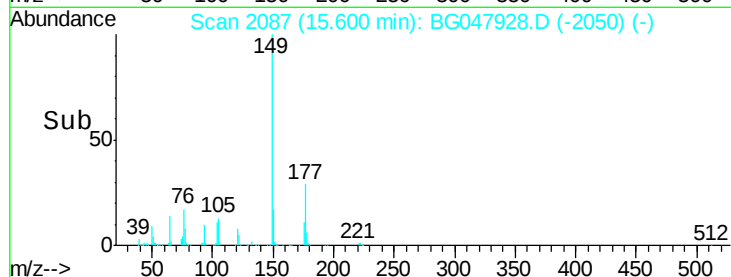
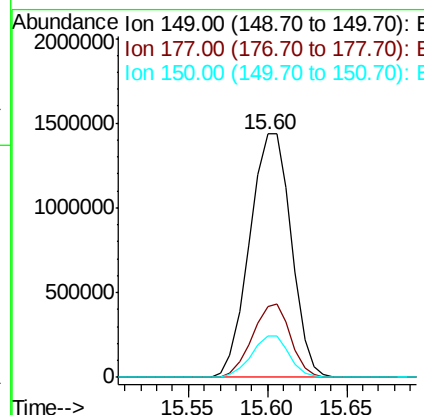
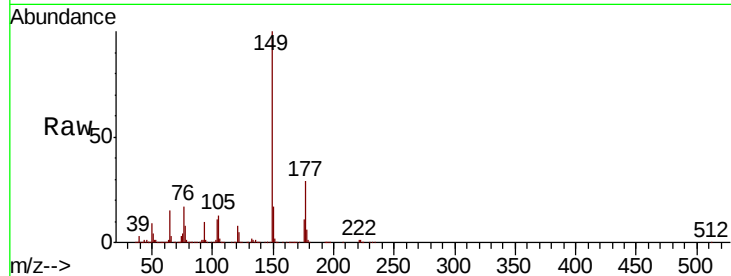
ClientSampleId :

SSTD160004

Tot Ion	Ratio	Lower	Upper
149	100		
177	29.3	19.1	28.7#
150	17.0	10.7	16.1#

Manual Integrations
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#61

Fluorene

Concen: 123.726 ng/ul

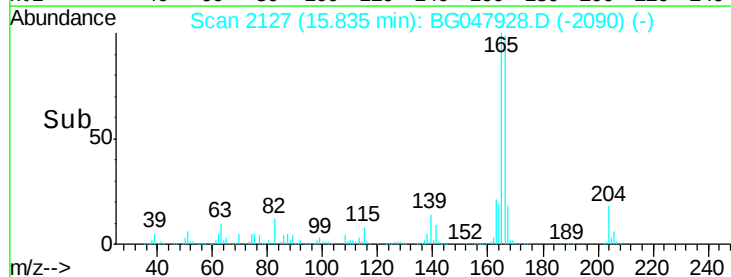
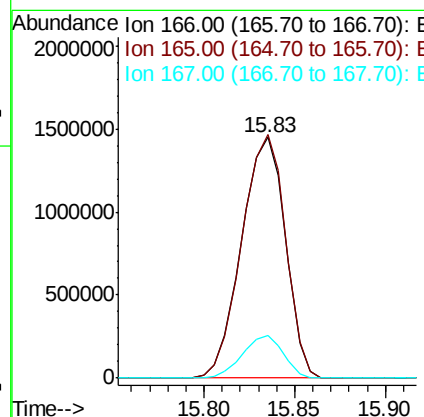
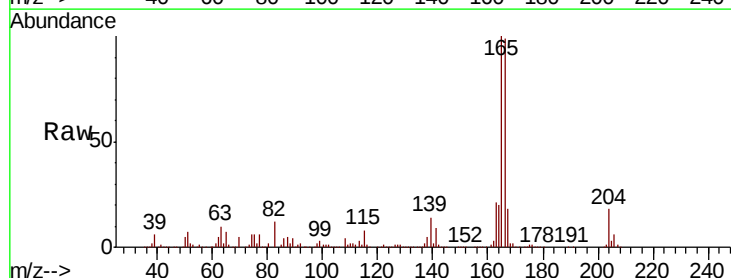
RT: 15.83 min Scan# 2127

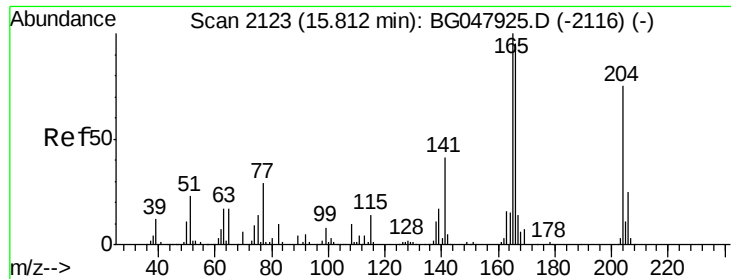
Delta R.T. 0.02 min

Lab File: BG047928.D

Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	83.2	124.8
167	17.9	11.8	17.6#





#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

ClientSampled :

SSTD160004

Tot Ion:204 Resp: 1519075

Ion Ratio Lower Upper

204 100

206 37.9 26.8 40.2

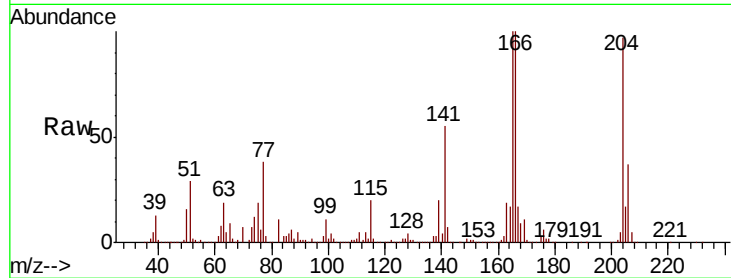
141 56.8 43.5 65.3

Manual Integrations

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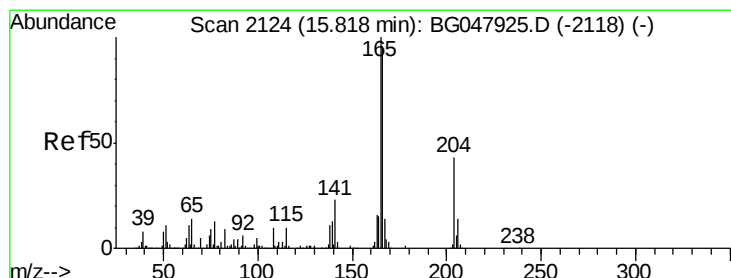
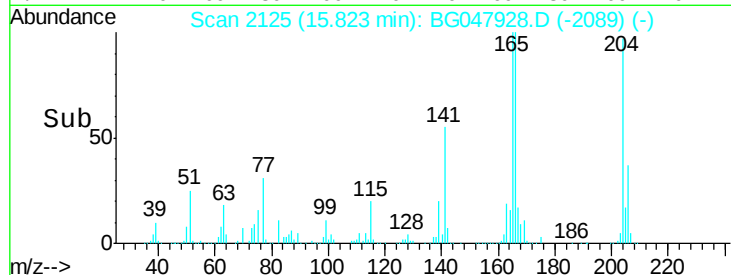
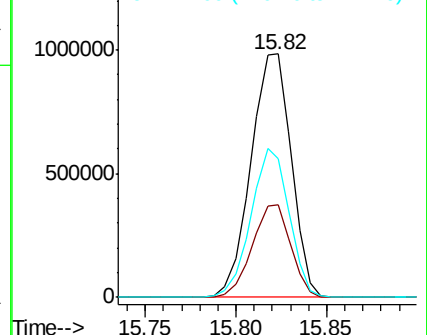
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Abundance Ion 204.00 (203.70 to 204.70): E

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

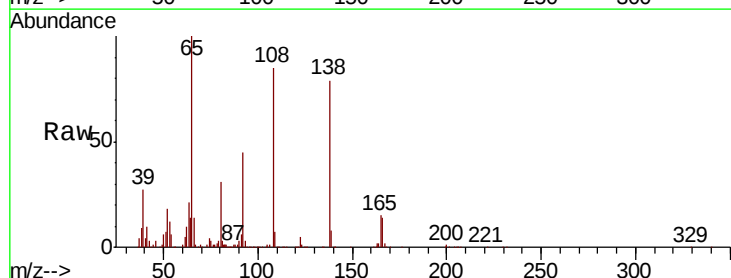
Tgt Ion:138 Resp: 485799

Ion Ratio Lower Upper

138 100

92 56.6 44.5 66.7

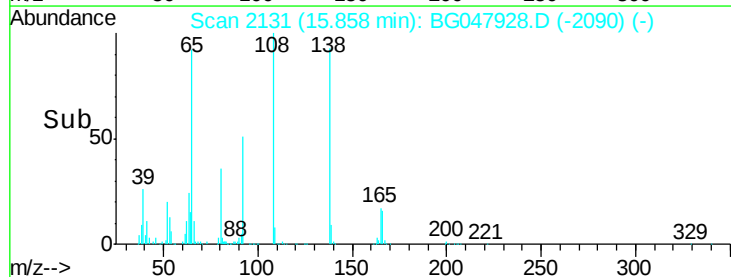
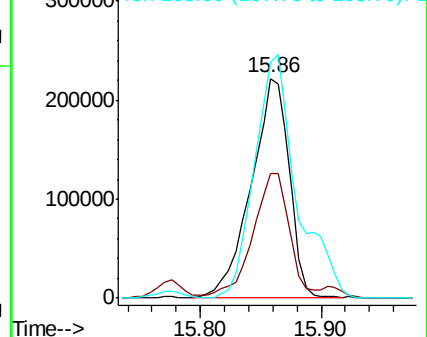
108 107.4 75.8 113.8

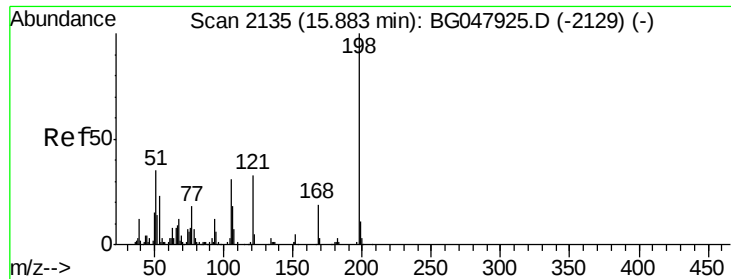


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





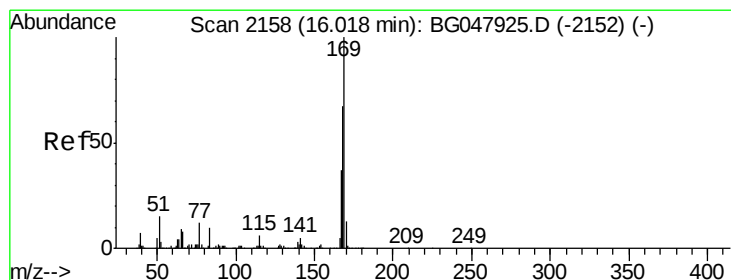
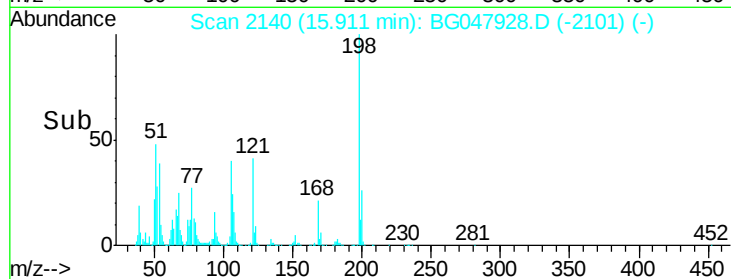
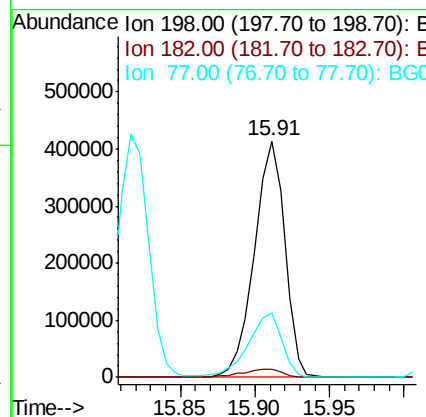
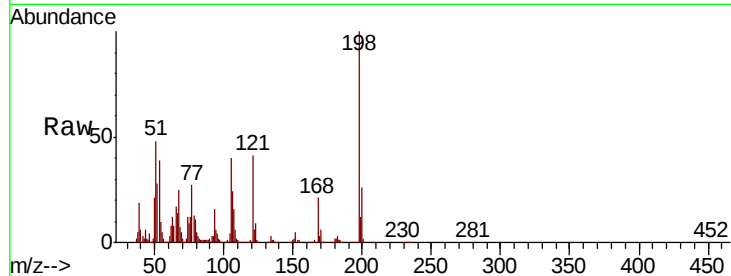
#66
 4,6-Dinitro-2-methylphenol
 Concen: 200.365 ng/ul
 RT: 15.91 min Scan# 2140
 Delta R.T. 0.03 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160004

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.5	2.6	4.0
77	27.1	15.5	23.3

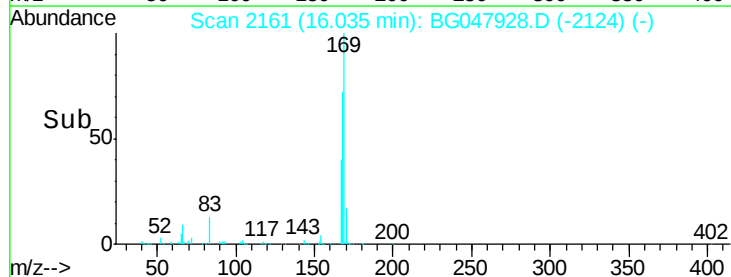
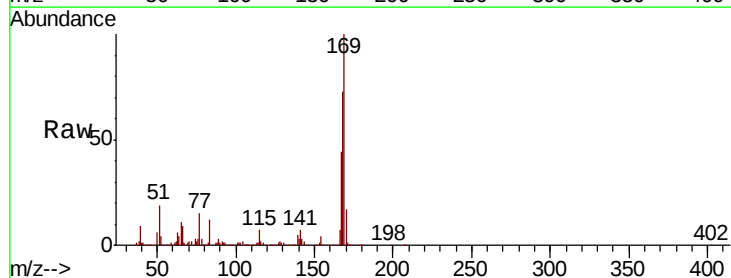
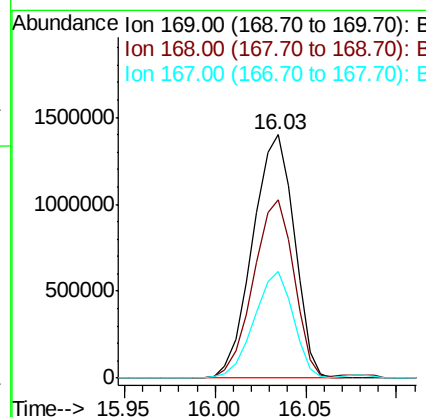
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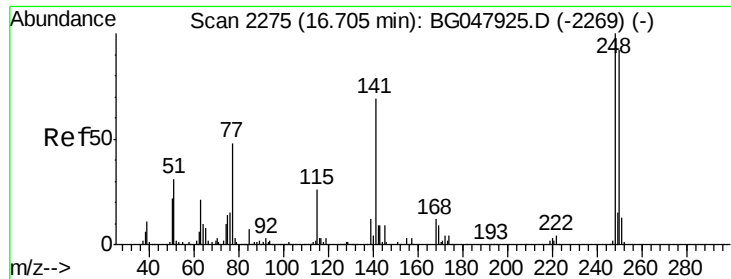
mohammad
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#67
 N-Nitrosodiphenylamine
 Concen: 131.874 ng/ul
 RT: 16.03 min Scan# 2161
 Delta R.T. 0.02 min
 Lab File: BG047928.D
 Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.2	54.0	81.0
167	43.9	29.4	44.2





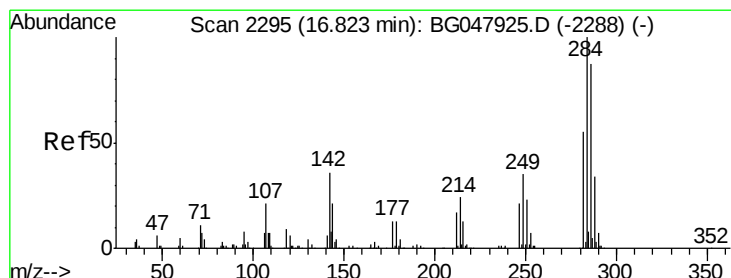
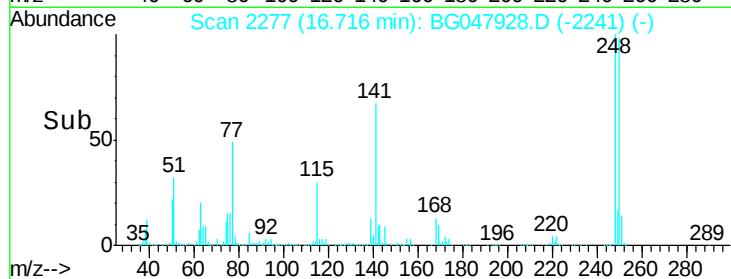
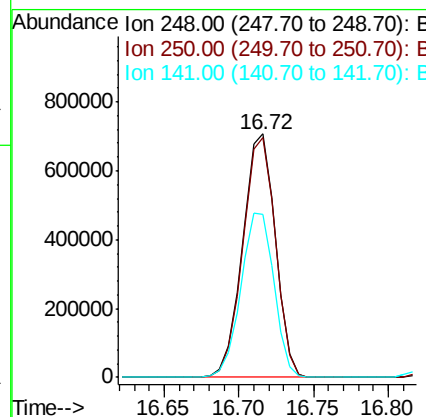
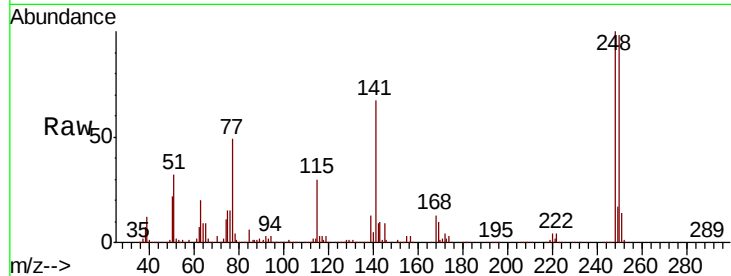
#68
4-Bromophenyl-phenylether
Concen: 148.472 ng/ul
RT: 16.72 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

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

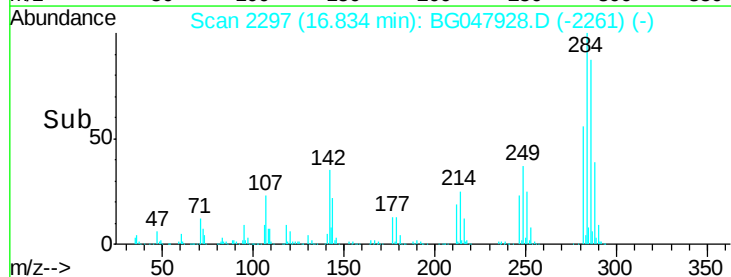
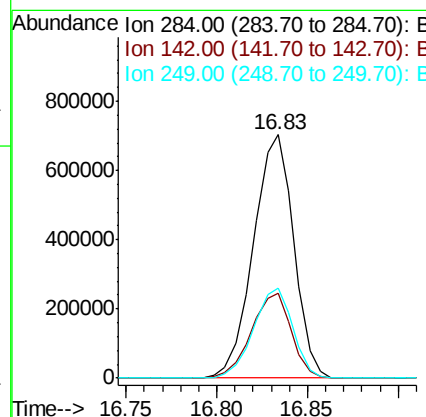
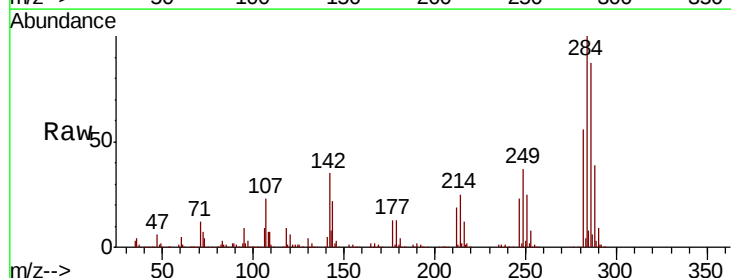
Manual Integrations
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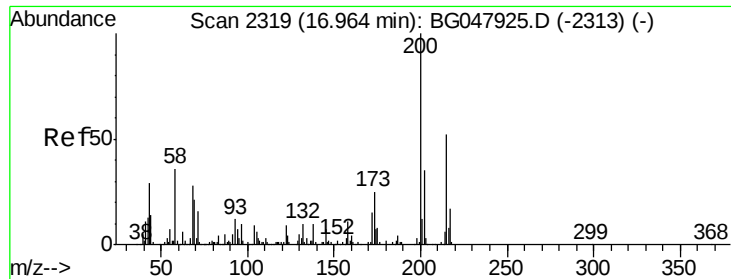
mohammad
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#69
Hexachlorobenzene
Concen: 148.188 ng/ul
RT: 16.83 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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





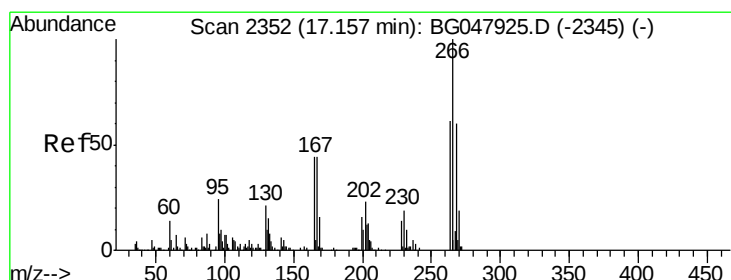
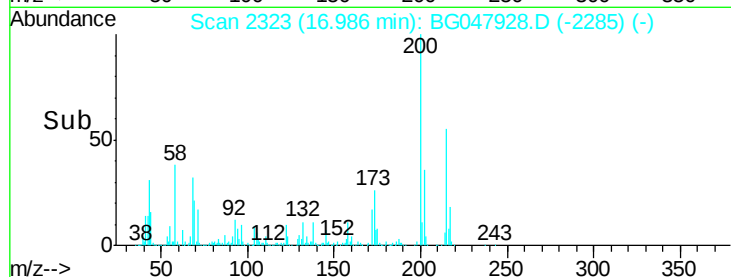
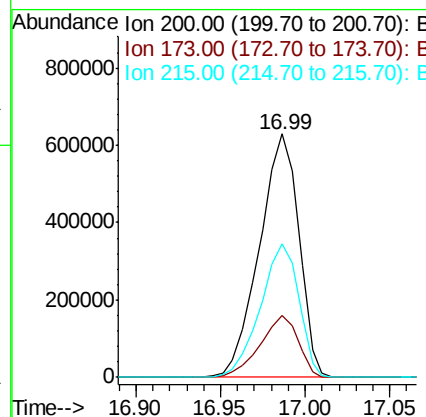
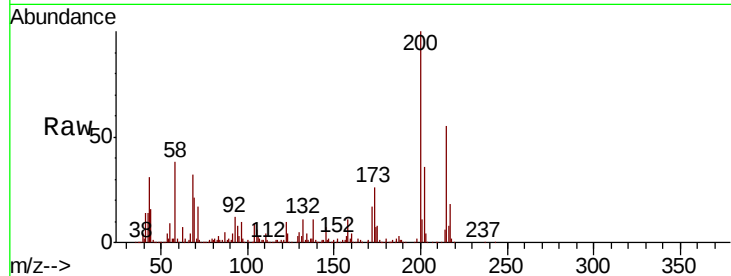
#70
Atrazine
Concen: 142.208 ng/ul
RT: 16.99 min Scan# 2323
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

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

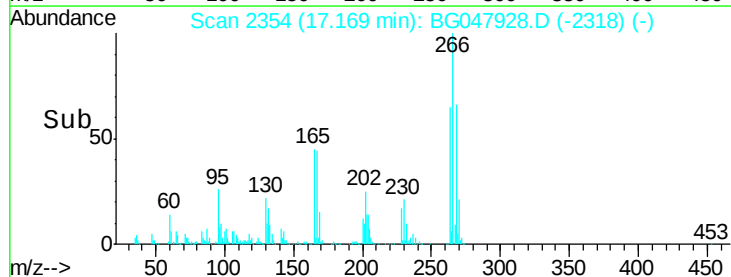
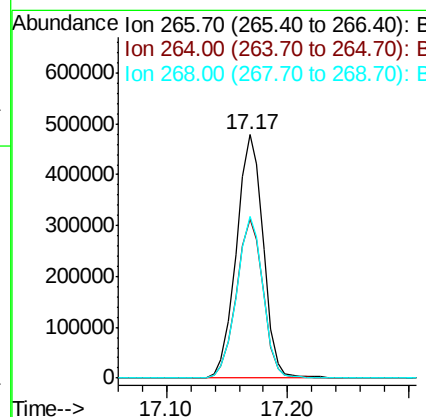
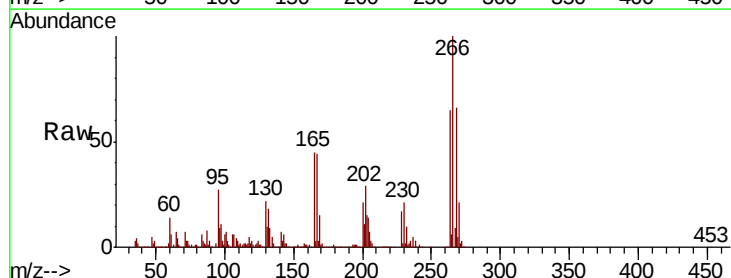
Manual Integrations
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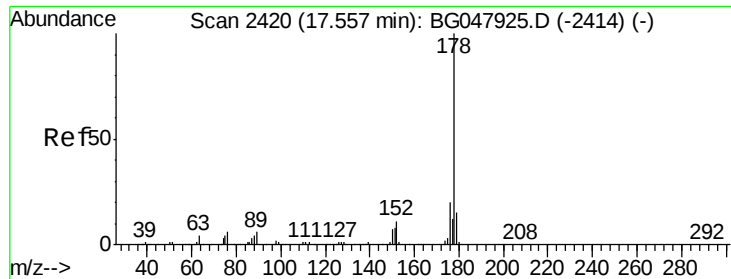
mohammad
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#71
Pentachlorophenol
Concen: 165.419 ng/ul
RT: 17.17 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	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#

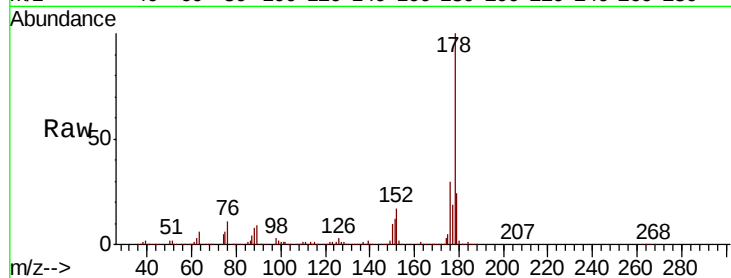
176 30.4 16.0 24.0#

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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

2500000

2000000

1500000

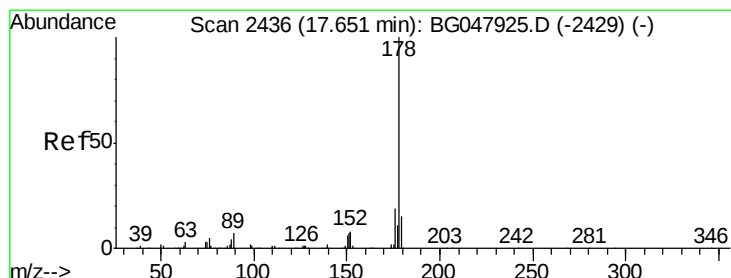
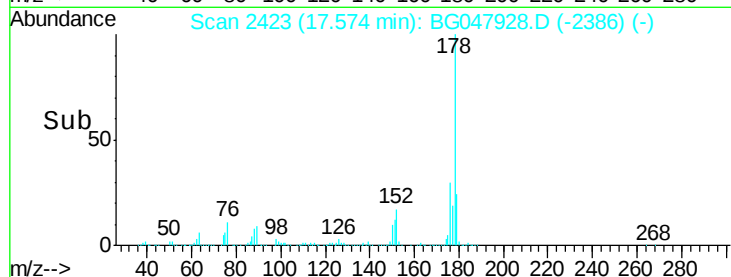
1000000

500000

0

17.50 17.55 17.60

Time-->



#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

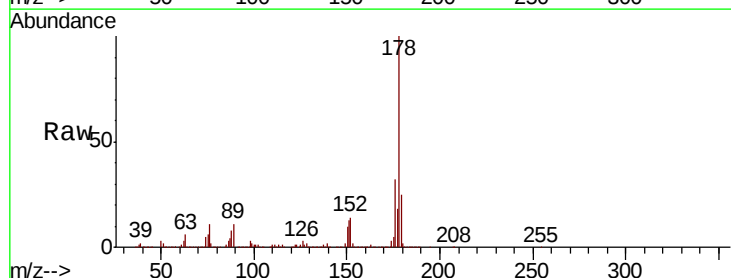
Tgt Ion:178 Resp: 3499672

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

2500000

2000000

1500000

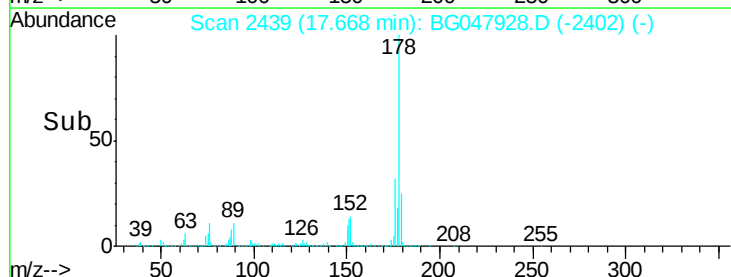
1000000

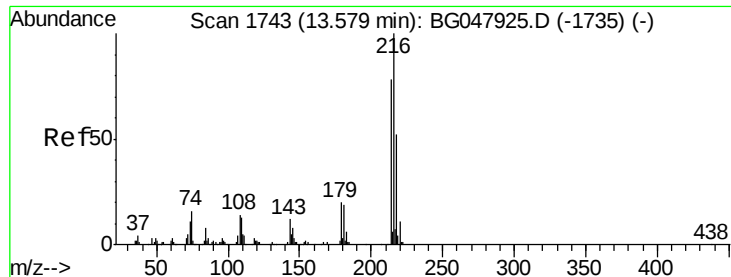
500000

0

17.60 17.65 17.70

Time-->





#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

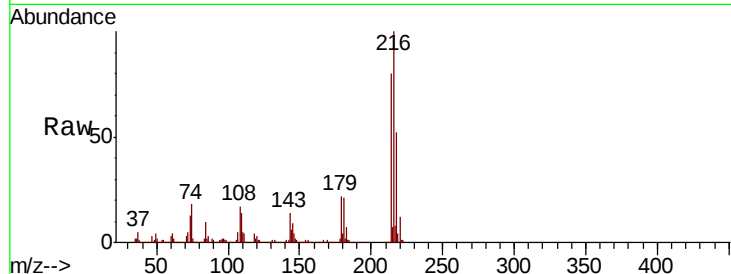
ClientSampleId :

SSTD160004

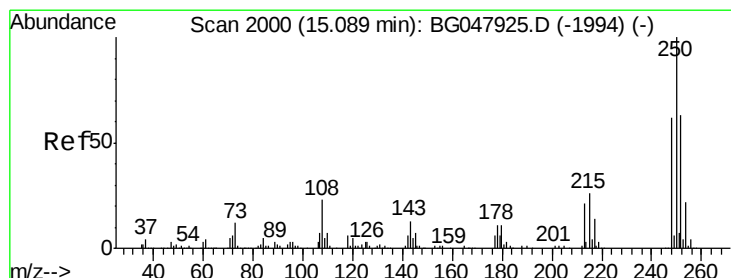
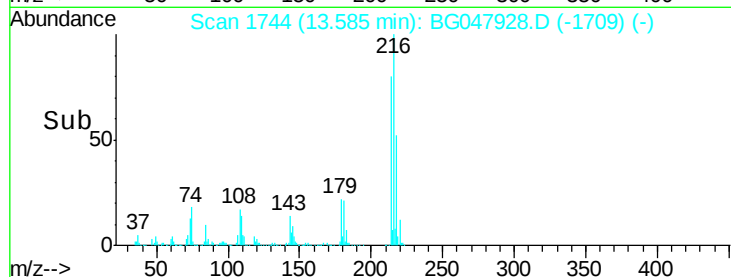
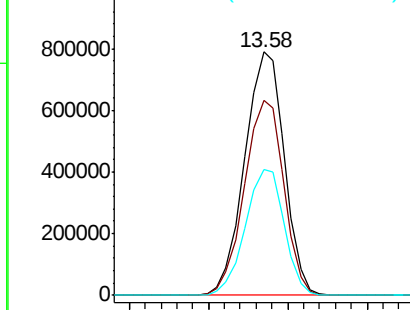
Tot Ion:	216	Resp:	1369186
Ion Ratio	Lower	Upper	
216	100		
214	80.0	62.1	93.1
218	51.6	41.4	62.0

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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

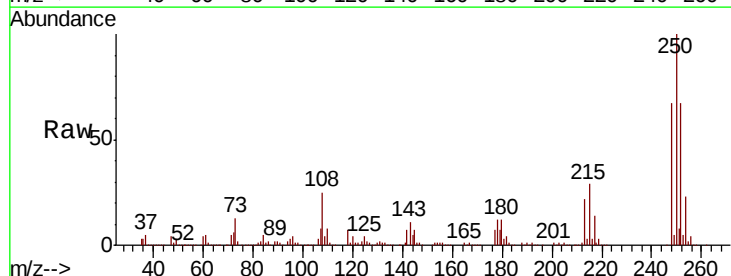
RT: 15.10 min Scan# 2002

Delta R.T. 0.01 min

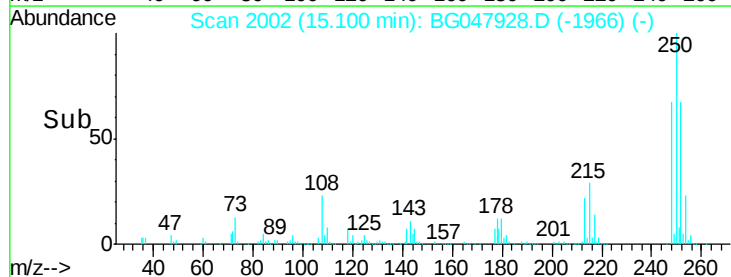
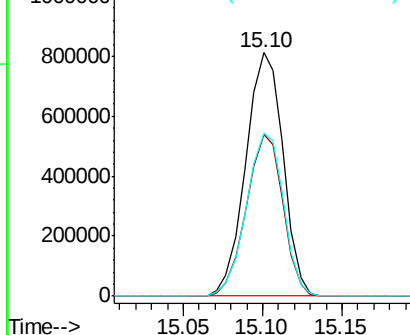
Lab File: BG047928.D

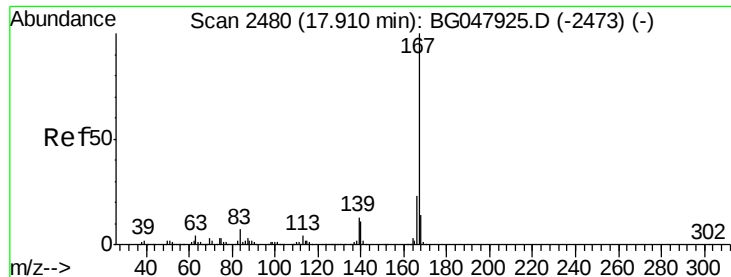
Acq: 15 Jan 2021 16:59

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

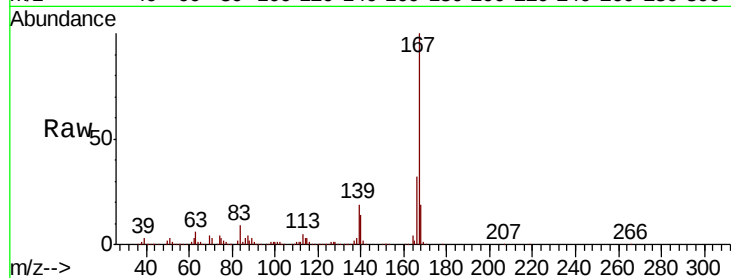
166 31.6 18.3 27.5#

139 18.6 10.3 15.5#

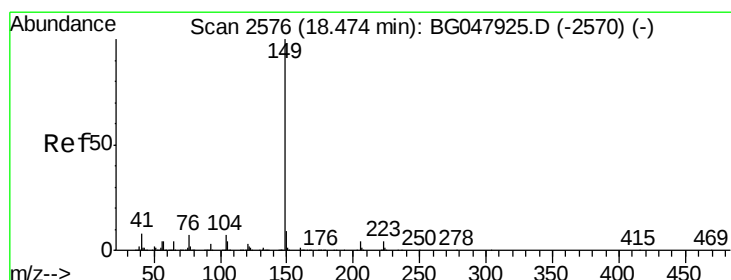
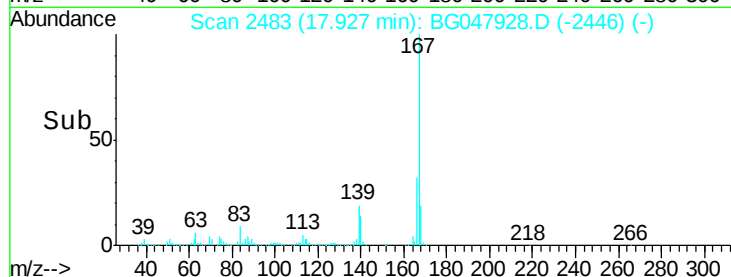
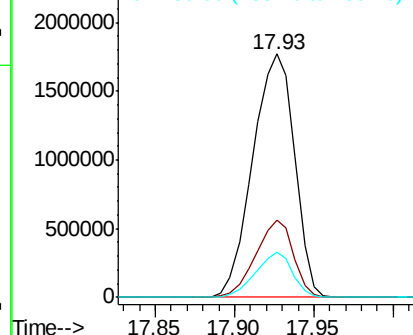
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#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

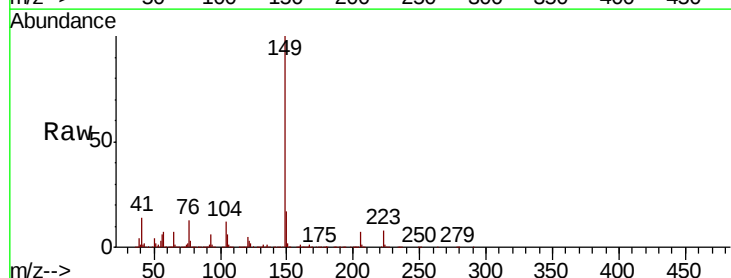
Tgt Ion:149 Resp: 3498804

Ion Ratio Lower Upper

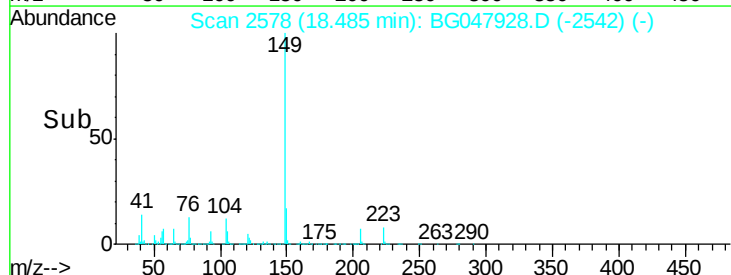
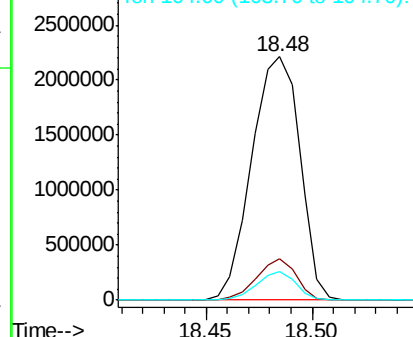
149 100

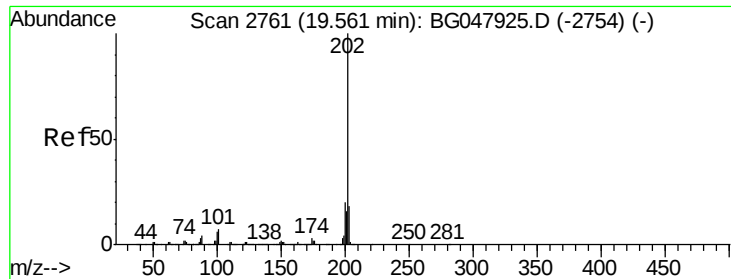
150 16.9 7.4 11.2#

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





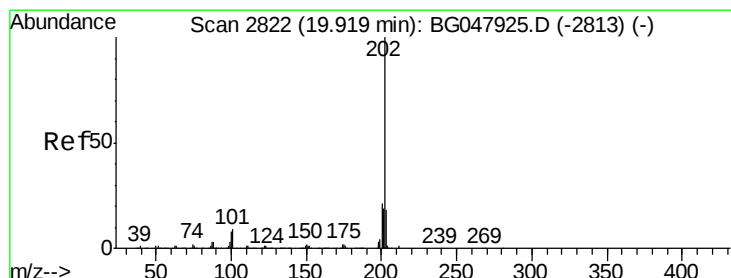
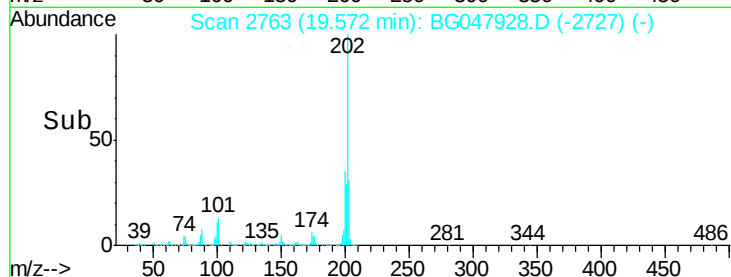
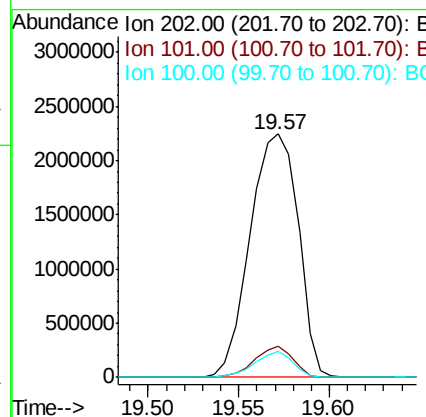
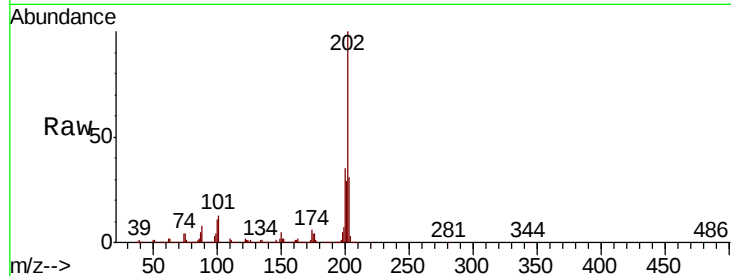
#80
Fluoranthene
Concen: 107.445 ng/ul
RT: 19.57 min Scan# 2763
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	5.7	8.5#
100	10.7	5.2	7.8#

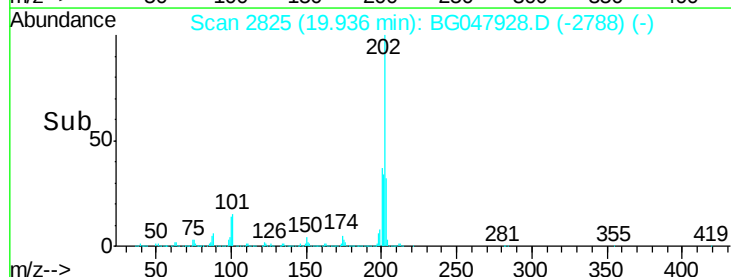
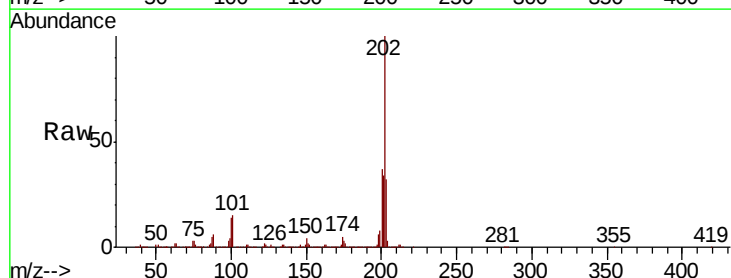
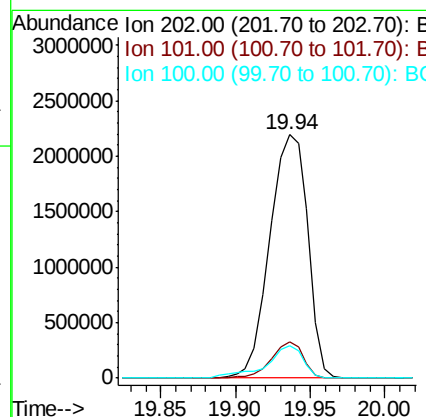
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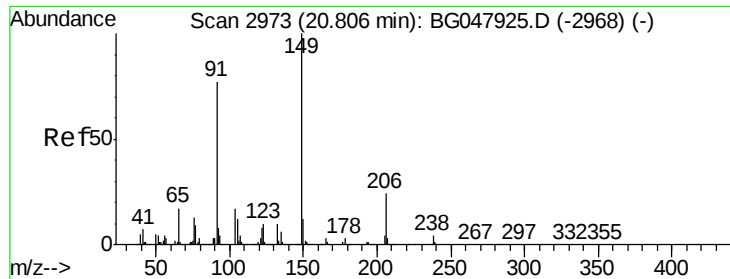
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#82
Pyrene
Concen: 102.502 ng/ul
RT: 19.94 min Scan# 2825
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.9	6.9	10.3#
100	13.5	6.3	9.5#





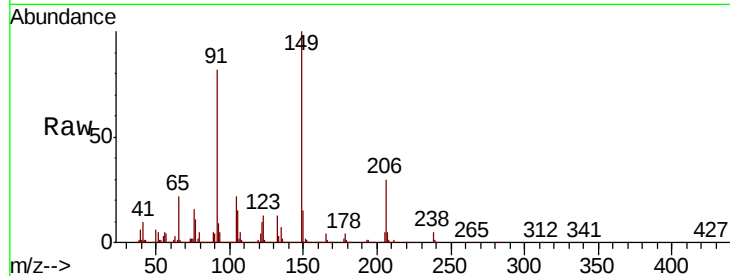
#83
Butylbenzylphthalate
Concen: 142.994 ng/ul
RT: 20.81 min Scan# 2974
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Instrument :
BNA_G
ClientSampleId :
SSTD160004

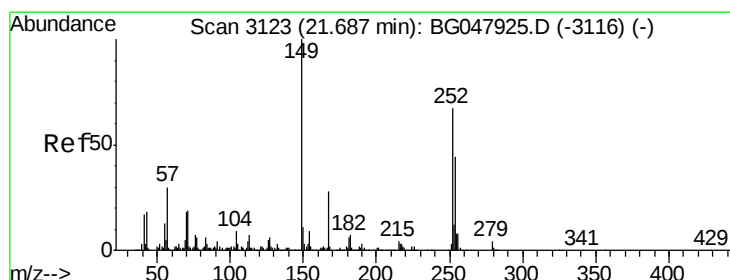
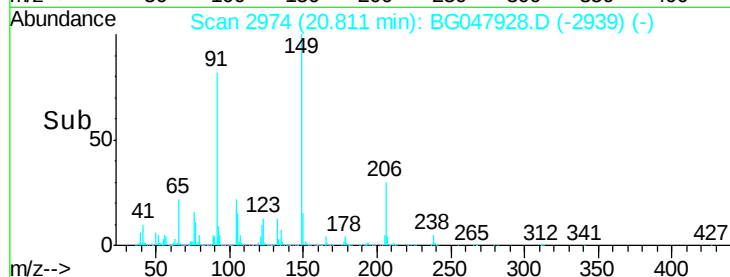
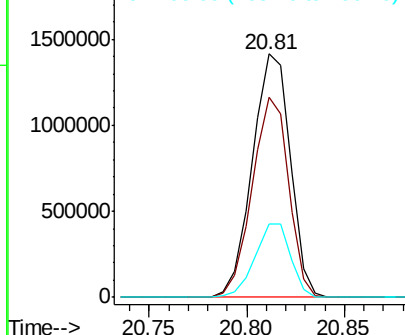
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.3	61.6	92.4
206	30.4	19.3	28.9

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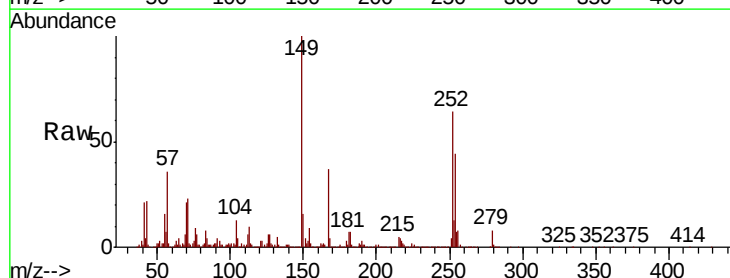


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

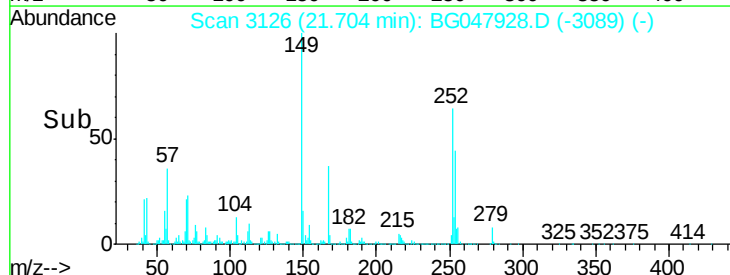
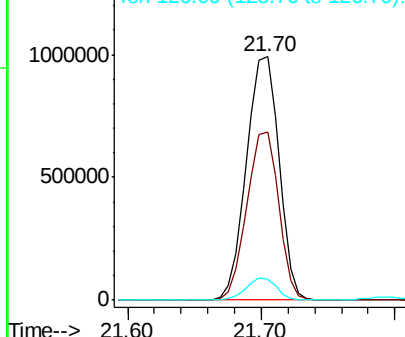


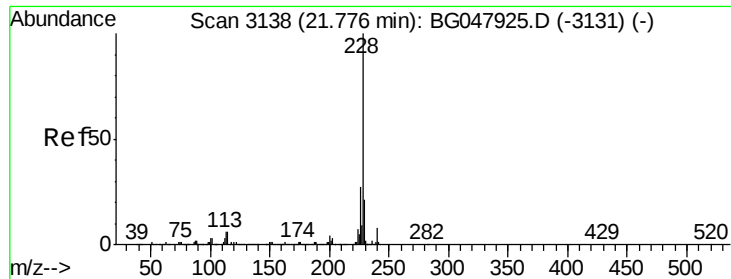
#84
3,3'-Dichlorobenzidine
Concen: 128.487 ng/ul
RT: 21.70 min Scan# 3126
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

Tgt Ion	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





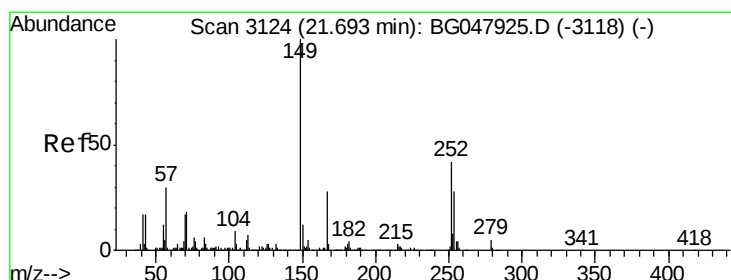
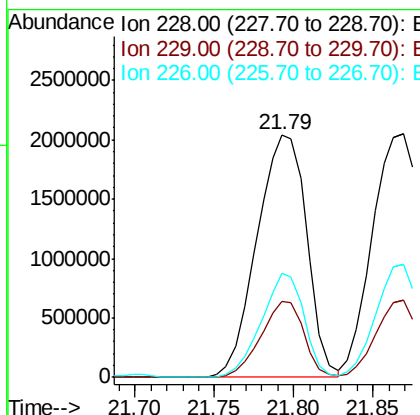
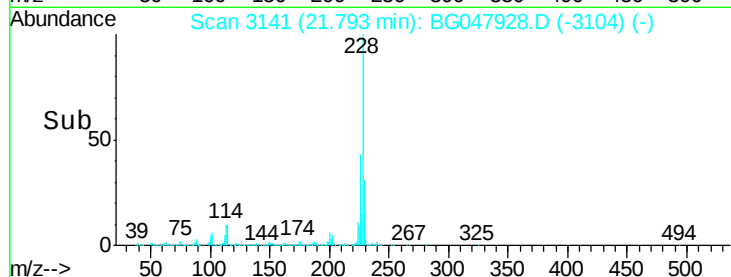
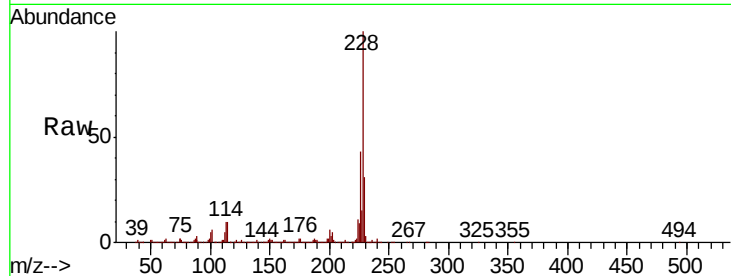
#85
Benzo(a)anthracene
Concen: 113.233 ng/ul
RT: 21.79 min Scan# 3141
Delta R.T. 0.02 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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#

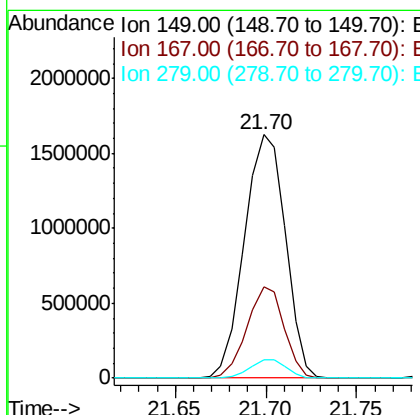
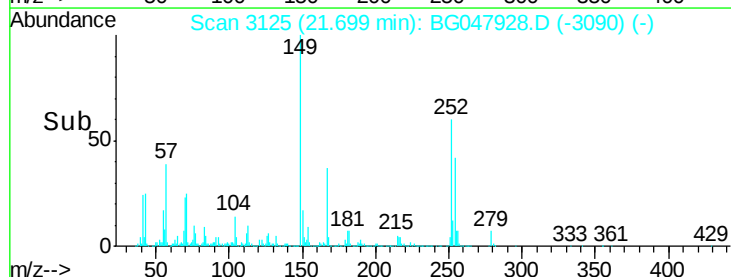
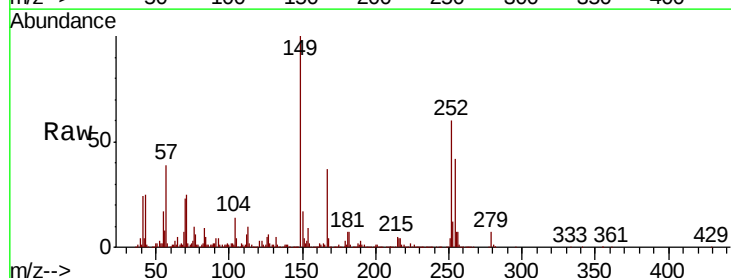
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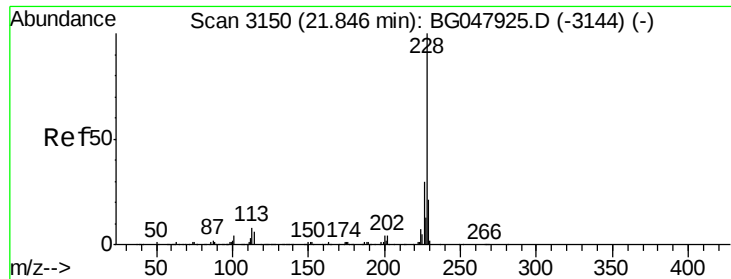
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#86
Bis(2-ethylhexyl)phthalate
Concen: 129.371 ng/ul
RT: 21.70 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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#





#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

ClientSampled :

SSTD160004

Tot Ion:228 Resp: 4234547

Ion Ratio Lower Upper

228 100

226 46.7 24.2 36.2#

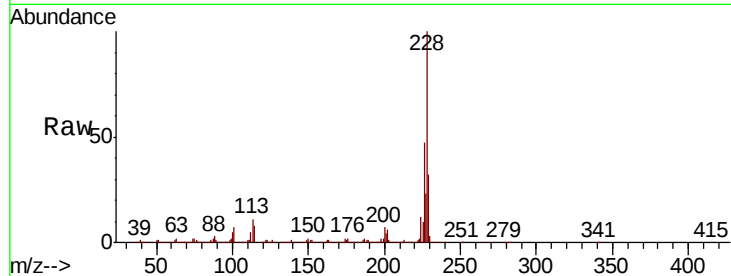
229 32.0 16.5 24.7#

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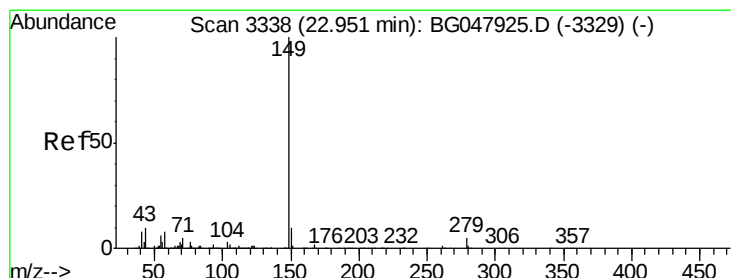
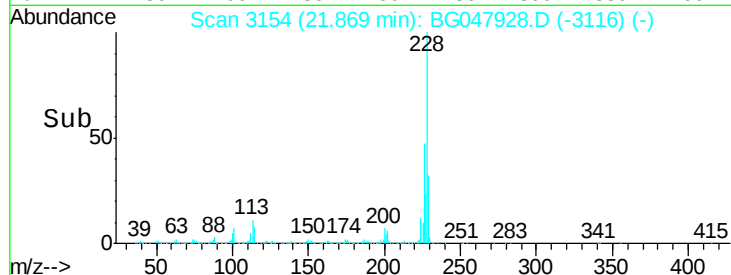
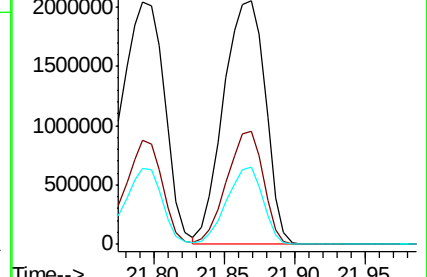
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Abundance Ion 228.00 (227.70 to 228.70): E

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

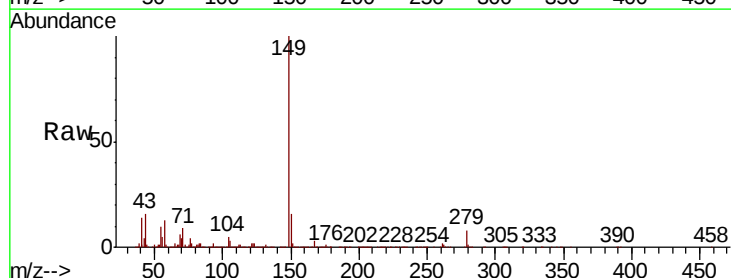
RT: 22.96 min Scan# 3340

Delta R.T. 0.01 min

Lab File: BG047928.D

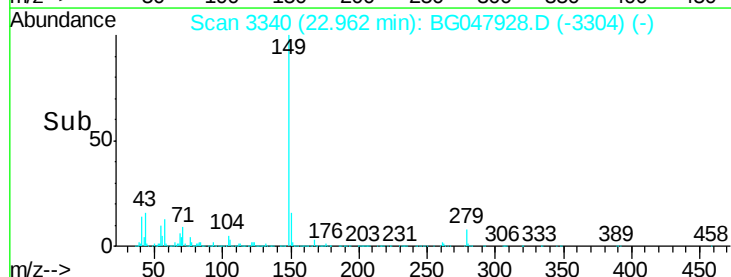
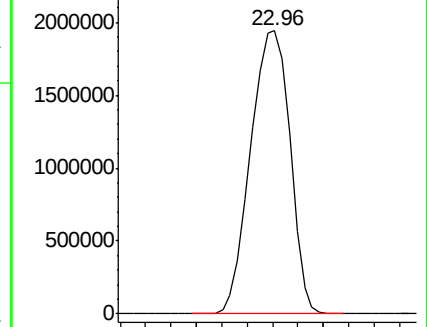
Acq: 15 Jan 2021 16:59

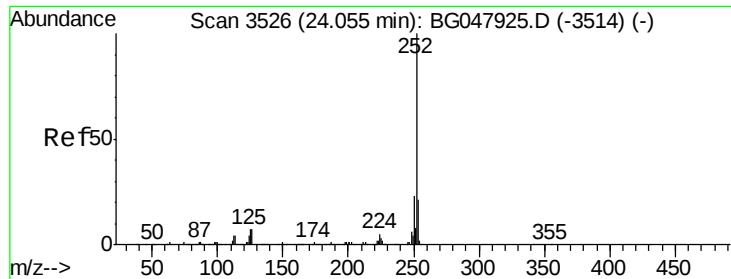
Tgt Ion:149 Resp: 4205559



Abundance Ion 149.00 (148.70 to 149.70): E

22.96





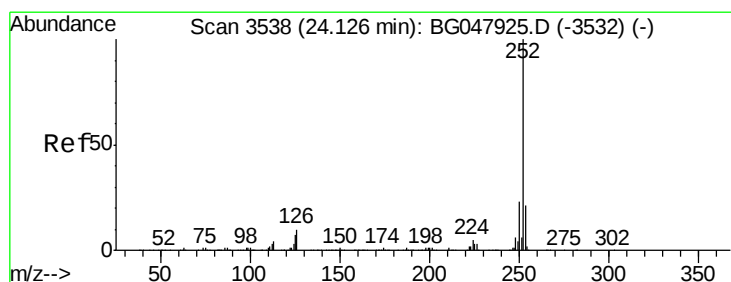
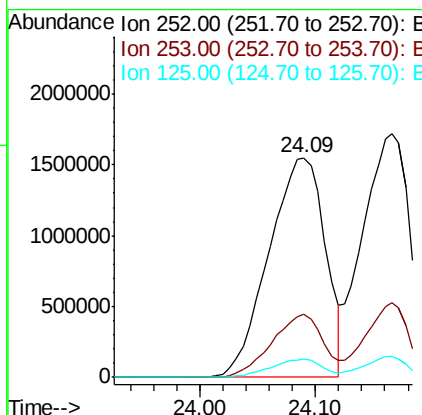
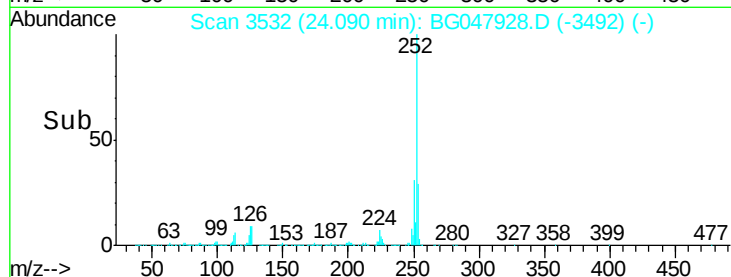
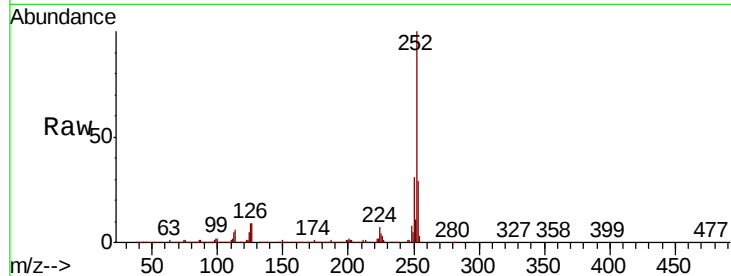
#90
Benzo(b)fluoranthene
Concen: 129.598 ng/ul
RT: 24.09 min Scan# 3532
Delta R.T. 0.03 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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#

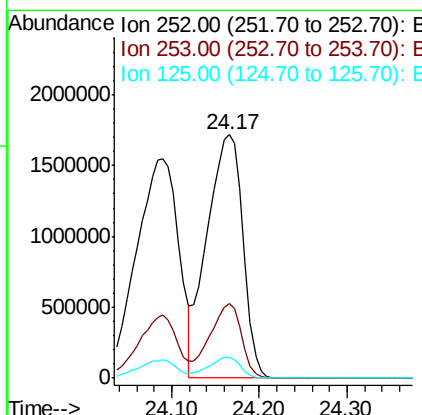
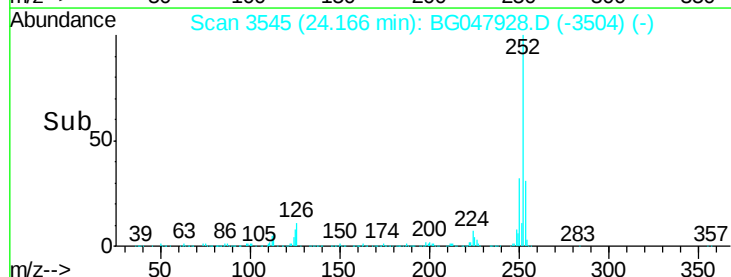
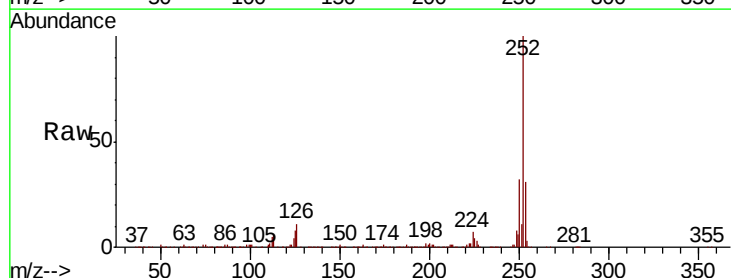
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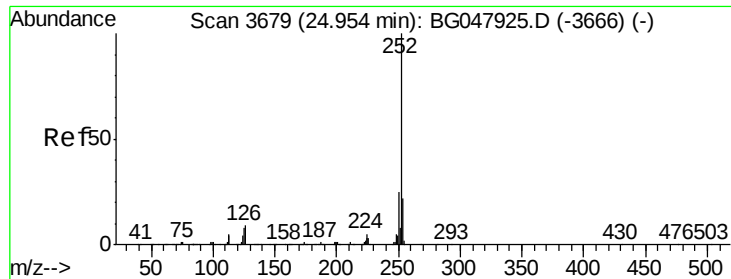
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#91
Benzo(k)fluoranthene
Concen: 122.782 ng/ul
RT: 24.17 min Scan# 3545
Delta R.T. 0.04 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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

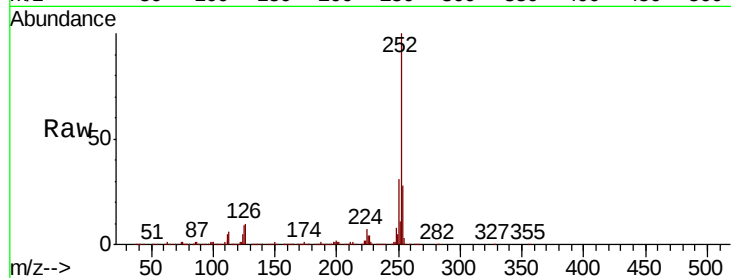
253 28.1 17.4 26.0#

125 8.6 6.2 9.4

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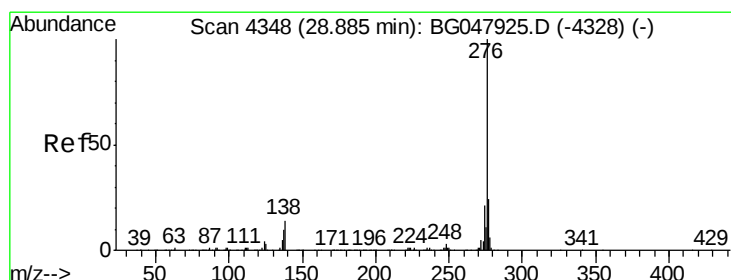
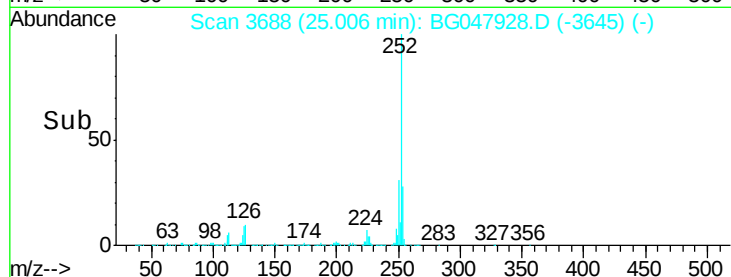
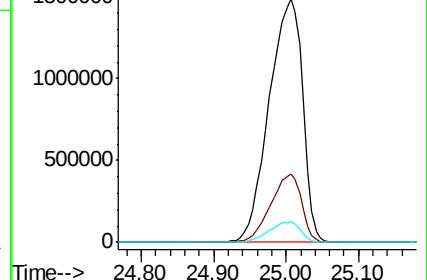
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

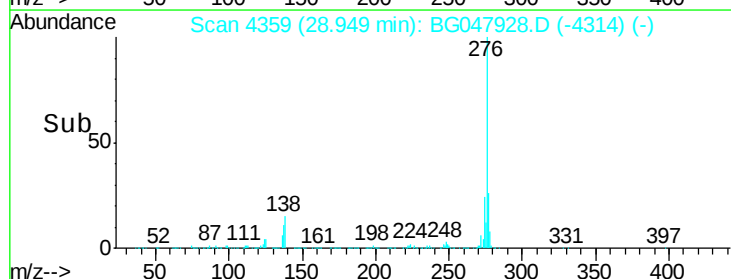
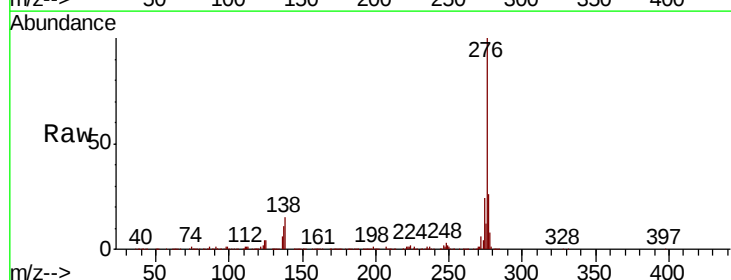
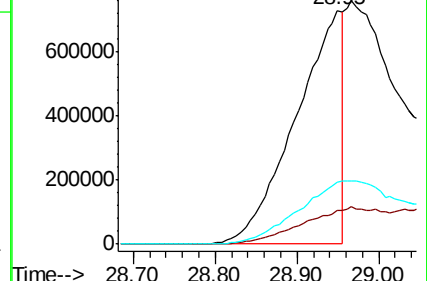
138 14.6 11.0 16.4

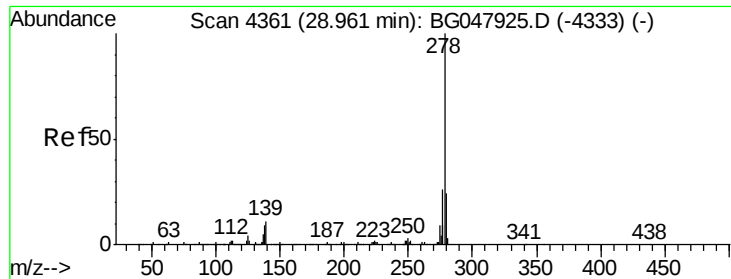
277 26.5 19.5 29.3

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

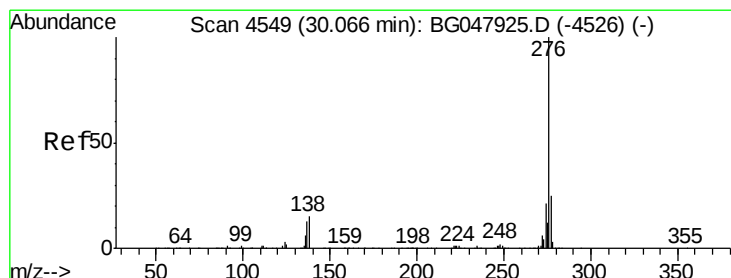
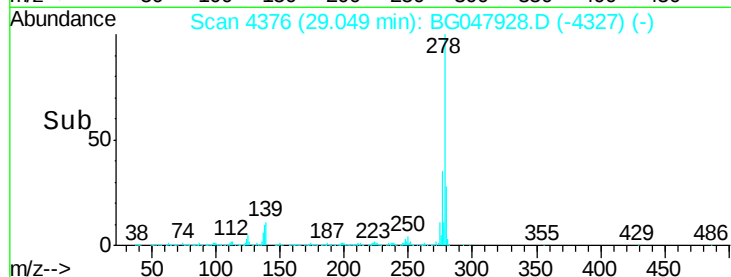
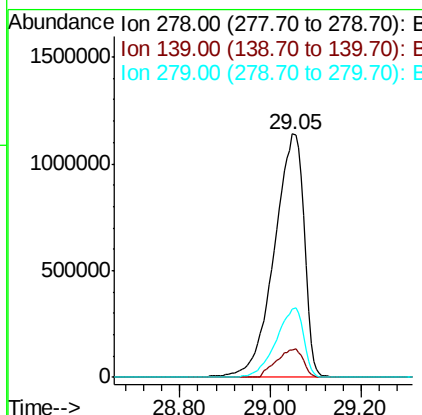
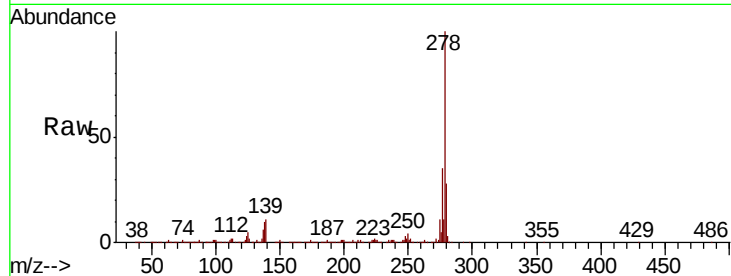
Dibenzo(a,h)anthracene
Concen: 141.109 ng/ul
RT: 29.05 min Scan# 4376
Delta R.T. 0.09 min
Lab File: BG047928.D
Acq: 15 Jan 2021 16:59

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

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#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

