

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120919\
 Data File : BG043789.D
 Acq On : 9 Dec 2019 13:30
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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mohammad
 12/10/2019 11:50:55 AM

Quant Time: Dec 09 17:35:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 15:25:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	131224	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	562406	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	386279	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	861625	20.00	ng	0.00
76) Chrysene-d12	21.63	240	724703	20.00	ng	0.00
87) Perylene-d12	24.79	264	813636	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	289939	39.72	ng	0.00
7) Phenol-d6	7.16	99	424333	39.99	ng	0.00
23) Nitrobenzene-d5	9.15	82	415978	40.67	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	147809	31.72	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1041606	44.32	ng	0.00
79) Terphenyl-d14	19.98	244	1559795	48.63	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	67444	20.839 ng	97
3) Pyridine	3.88	79	200140	21.962 ng	96
4) n-Nitrosodimethylamine	3.79	42	87180	19.258 ng	99
6) Aniline	7.32	93	277245	20.050 ng	99
8) 2-Chlorophenol	7.57	128	169029	20.303 ng	98
9) Benzaldehyde	7.13	77	134815	21.271 ng	90
10) Phenol	7.18	94	215154	19.752 ng	98
11) bis(2-Chloroethyl)ether	7.42	93	184365	20.280 ng	98
12) 1,3-Dichlorobenzene	7.90	146	204847	20.902 ng	98
13) 1,4-Dichlorobenzene	8.04	146	201448	20.294 ng	98
14) 1,2-Dichlorobenzene	8.35	146	199206	21.210 ng	98
15) Benzyl Alcohol	8.23	79	161902	18.268 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	292144	18.686 ng	100
17) 2-Methylphenol	8.44	107	151248	19.421 ng	99
18) Hexachloroethane	9.09	117	72488	19.345 ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	158646	19.013 ng	97
20) 3+4-Methylphenols	8.76	107	210484	19.373 ng	99
22) Acetophenone	8.82	105	296498	19.891 ng	# 99
24) Nitrobenzene	9.20	77	210101	19.983 ng	97
25) Isophorone	9.72	82	415974	18.966 ng	100
26) 2-Nitrophenol	9.91	139	58704	15.475 ng	94
27) 2,4-Dimethylphenol	9.97	122	142704	19.159 ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	270110	19.981 ng	97
29) 2,4-Dichlorophenol	10.45	162	170573	18.837 ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	211894	19.969 ng	96
31) Naphthalene	10.85	128	584460	20.949 ng	100
32) Benzoic acid	10.06	122	72026m	13.409 ng	
33) 4-Chloroaniline	10.95	127	271688	20.213 ng	99
34) Hexachlorobutadiene	11.15	225	128211	18.375 ng	98
35) Caprolactam	11.70	113	66809	18.145 ng	92
36) 4-Chloro-3-methylphenol	12.07	107	187636	18.439 ng	99
37) 2-Methylnaphthalene	12.46	142	449415	21.376 ng	99
38) 1-Methylnaphthalene	12.68	142	424567	21.278 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	242125	19.699 ng	99

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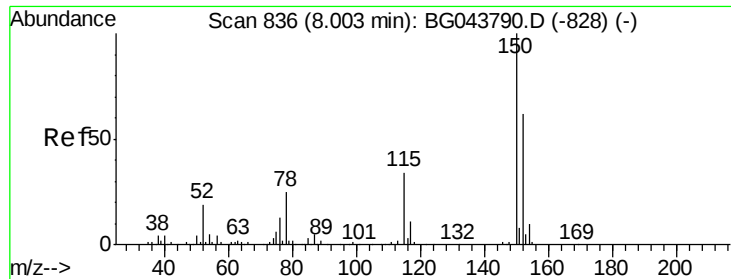
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	102344	15.412	nq	97
43) 2,4,6-Trichlorophenol	13.06	196	146958	18.590	nq	99
44) 2,4,5-Trichlorophenol	13.13	196	155125	18.863	nq	98
46) 1,1'-Biphenyl	13.47	154	588869	21.993	nq	96
47) 2-Chloronaphthalene	13.50	162	476326	21.814	nq	98
48) 2-Nitroaniline	13.69	65	121743	19.045	nq	95
49) Acenaphthylene	14.35	152	726729	21.154	nq	97
50) Dimethylphthalate	14.08	163	614511	20.082	nq	97
51) 2,6-Dinitrotoluene	14.19	165	118144	20.791	nq	91
52) Acenaphthene	14.69	154	453943	20.662	nq	95
53) 3-Nitroaniline	14.51	138	136580	20.577	nq	97
54) 2,4-Dinitrophenol	14.72	184	29973	12.910	nq	# 58
55) Dibenzofuran	15.02	168	718246	20.985	nq	98
56) 4-Nitrophenol	14.81	139	95642	17.107	nq	100
57) 2,4-Dinitrotoluene	14.98	165	157327	19.964	nq	96
58) Fluorene	15.68	166	571822	20.373	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.25	232	143172m	17.333	nq	
60) Diethylphthalate	15.45	149	613980	19.110	nq	96
61) 4-Chlorophenyl-phenylether	15.67	204	305326	19.758	nq	98
62) 4-Nitroaniline	15.68	138	146881	19.299	nq	99
63) Azobenzene	15.96	77	560972	19.478	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	47061	16.096	nq	97
66) n-Nitrosodiphenylamine	15.88	169	514305	22.545	nq	99
67) 4-Bromophenyl-phenylether	16.56	248	189759	20.884	nq	97
68) Hexachlorobenzene	16.68	284	202223	20.358	nq	95
69) Atrazine	16.83	200	173651	18.993	nq	99
70) Pentachlorophenol	17.02	266	99829	16.470	nq	97
71) Phenanthrene	17.41	178	935045	21.932	nq	96
72) Anthracene	17.50	178	920543	21.374	nq	96
73) Carbazole	17.77	167	859379	20.141	nq	97
74) Di-n-butylphthalate	18.34	149	1009550	18.486	nq	98
75) Fluoranthene	19.42	202	1099321	17.976	nq	96
77) Benzidine	19.59	184	325162	15.360	nq	99
78) Pyrene	19.78	202	1118080	23.905	nq	95
80) Butylbenzylphthalate	20.68	149	404287	18.975	nq	98
81) Benzo(a)anthracene	21.61	228	1020916	21.072	nq	96
82) 3,3'-Dichlorobenzidine	21.52	252	358643	19.740	nq	99
83) Chrysene	21.67	228	987784	21.546	nq	94
84) Bis(2-ethylhexyl)phthalate	21.55	149	619211	20.655	nq	97
85) Di-n-octyl phthalate	22.75	149	983567	20.227	nq	99
86) Indeno(1,2,3-cd)pyrene	28.36	276	1133660	21.258	nq	98
88) Benzo(b)fluoranthene	23.79	252	1005709	20.702	nq	97
89) Benzo(k)fluoranthene	23.85	252	983150	21.087	nq	99
90) Benzo(a)pyrene	24.64	252	943580	20.656	nq	97
91) Dibenzo(a,h)anthracene	28.44	278	929576	20.980	nq	99
92) Benzo(g,h,i)perylene	29.47	276	899340	20.582	nq	99

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



#1

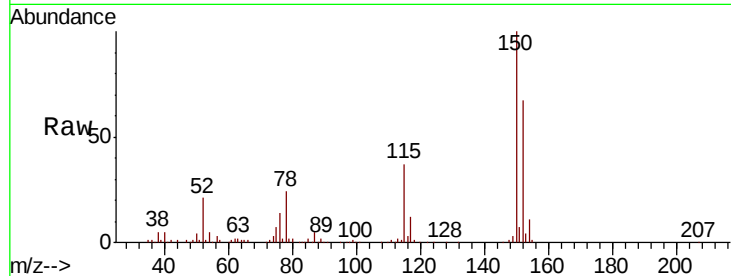
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	128.6	192.8
115	55.2	44.3	66.5

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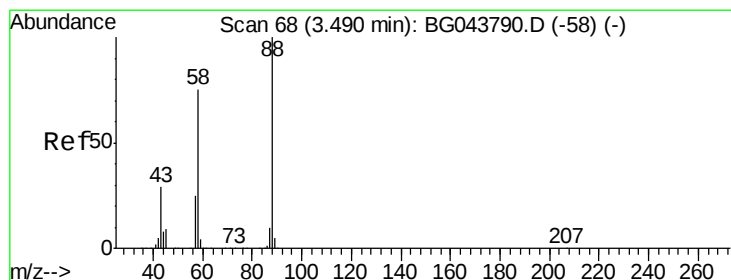
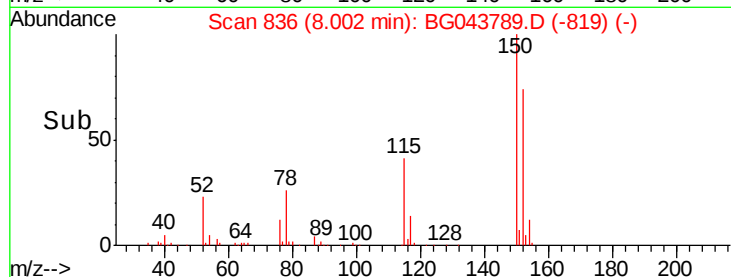
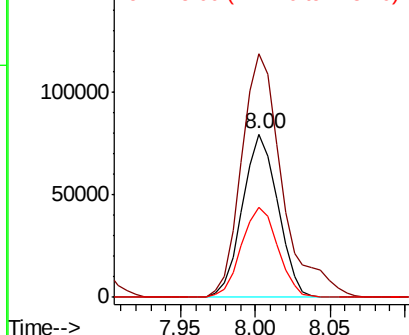


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

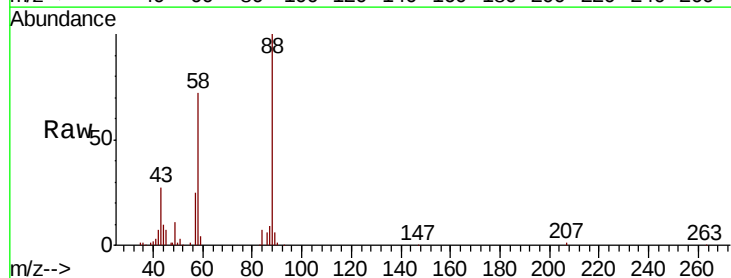
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 20.839 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	62.2	93.4
43	28.9	24.3	36.5

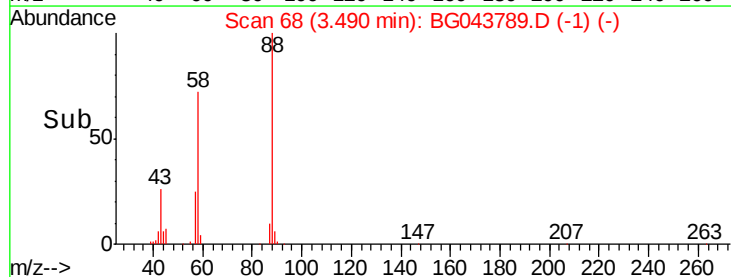
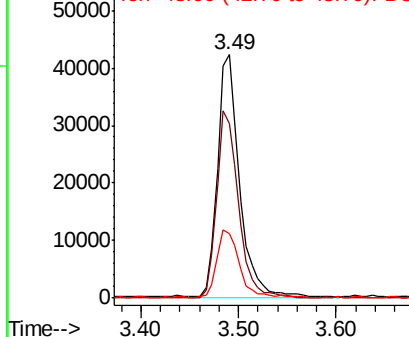


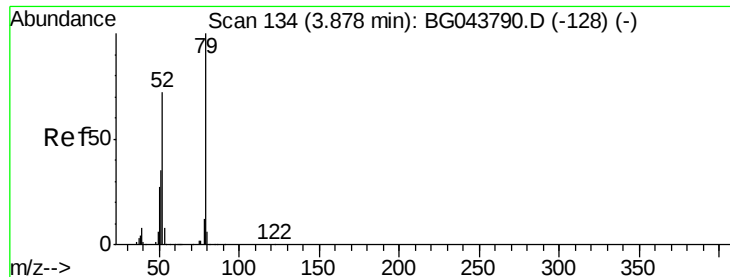
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 21.962 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

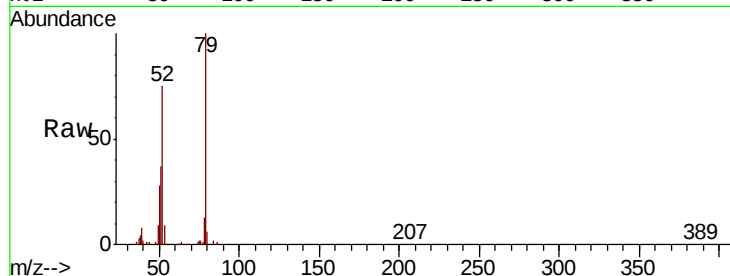
ClientSampleId :

SSTDICC020

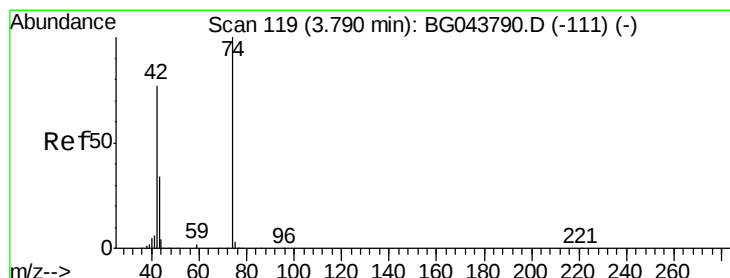
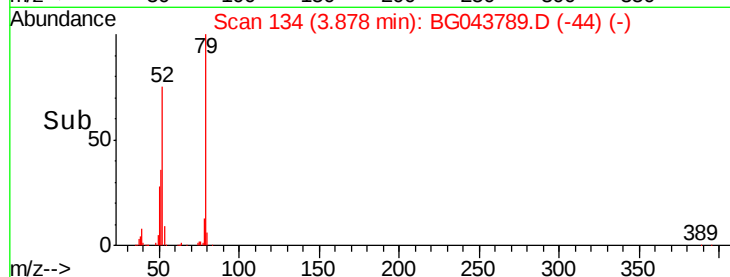
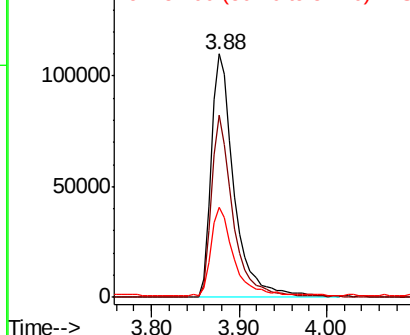
Tot Ion:	79	Resp:	200140
Ion	Ratio	Lower	Upper
79	100		
52	75.0	57.6	86.4
51	37.0	27.8	41.8

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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



#4

n-Nitrosodimethylamine

Concen: 19.258 ng

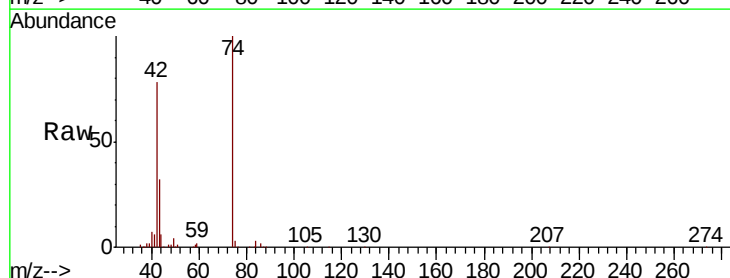
RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

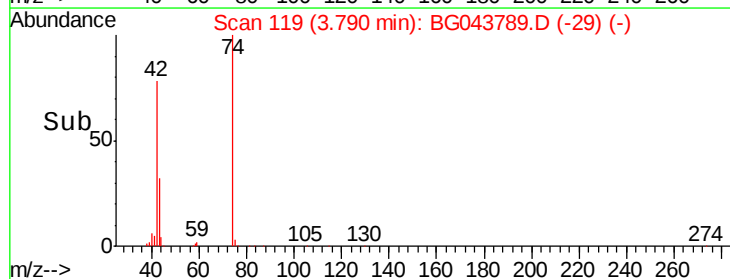
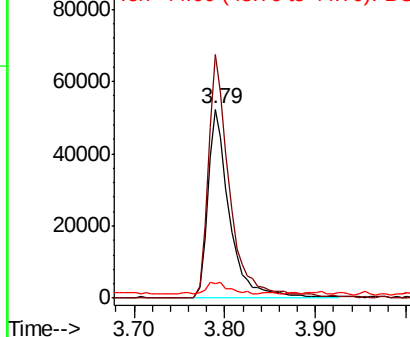
Lab File: BG043789.D

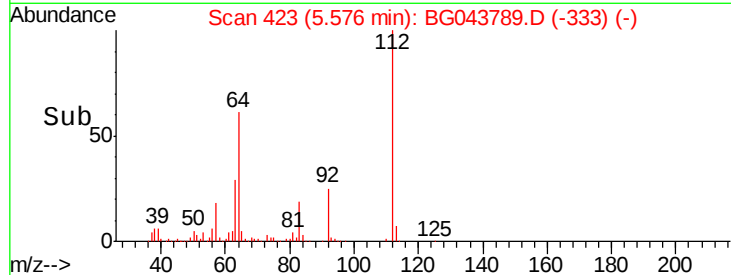
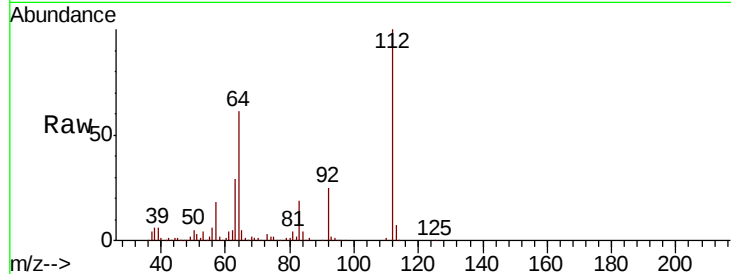
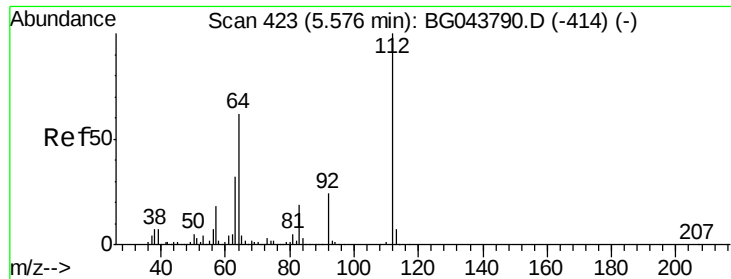
Acq: 9 Dec 2019 13:30

Tgt Ion:	42	Resp:	87180
Ion	Ratio	Lower	Upper
42	100		
74	128.7	104.2	156.4
44	7.9	5.6	8.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 39.722 ng

RT: 5.58 min Scan# 423

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

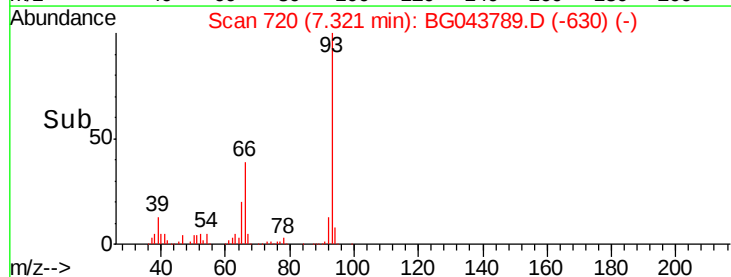
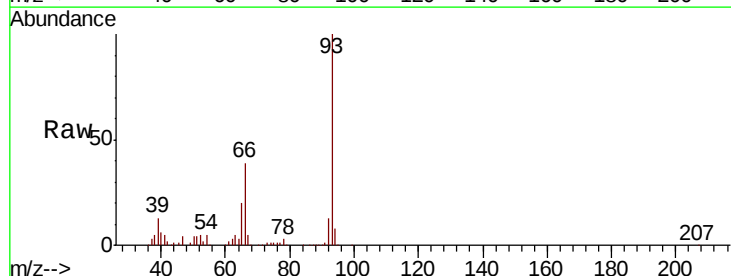
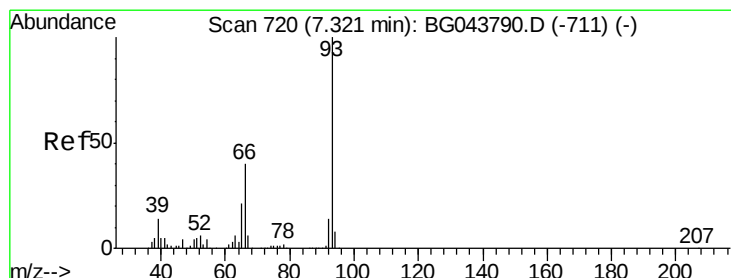
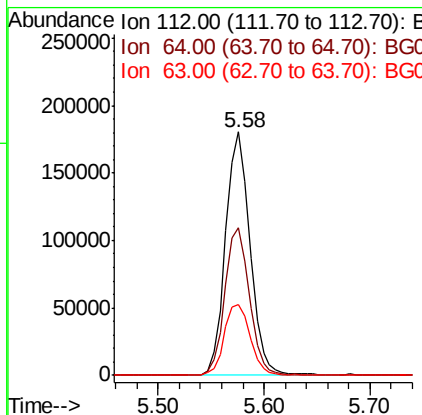
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
112	100	289939		
64	60.6	49.9	74.9	
63	29.2	26.0	39.0	

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#6

Aniline

Concen: 20.050 ng

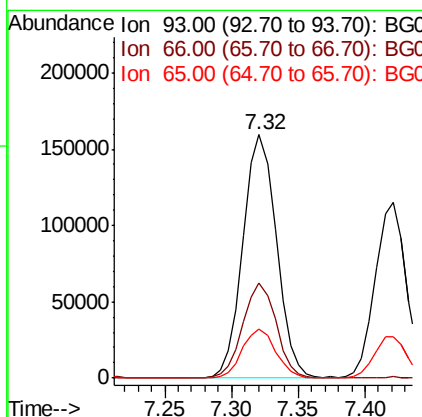
RT: 7.32 min Scan# 720

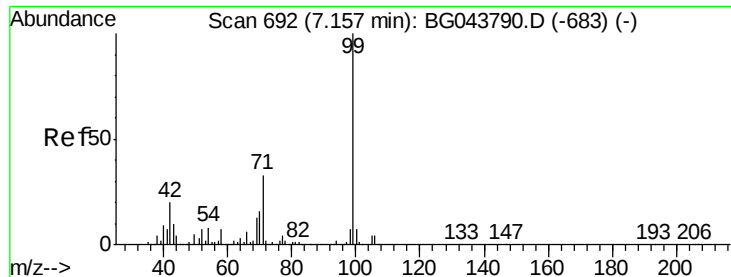
Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	277245		
66	39.3	31.9	47.9	
65	20.0	16.8	25.2	





#7

Phenol-d6

Concen: 39.991 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

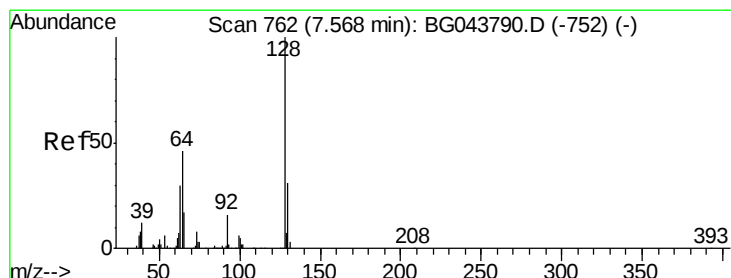
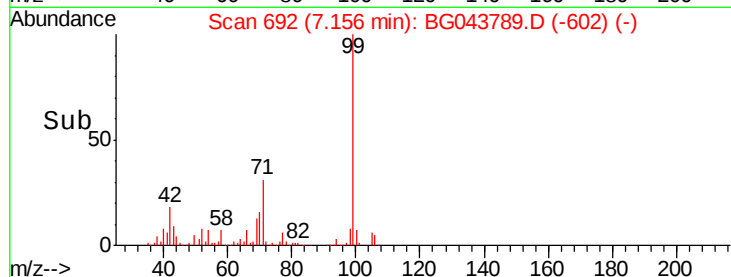
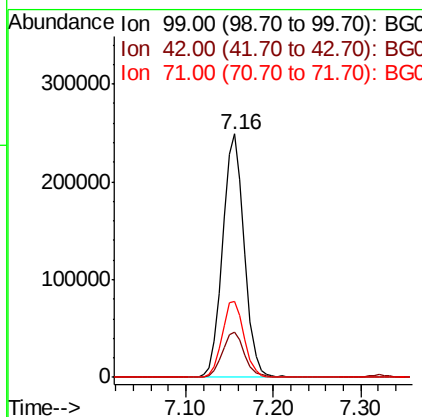
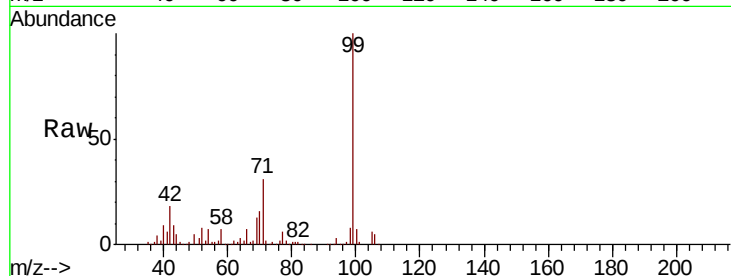
ClientSampleId :

SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		424333		
42	18.3	16.2	24.2		
71	31.2	26.6	40.0		

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#8

2-Chlorophenol

Concen: 20.303 ng

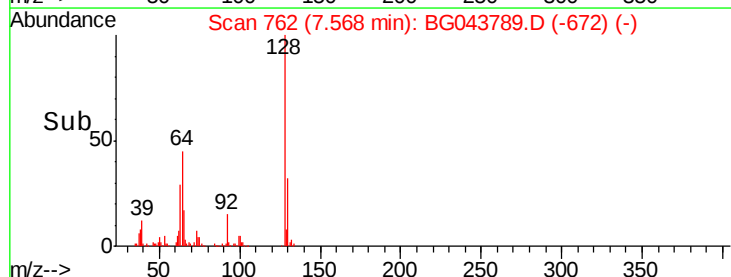
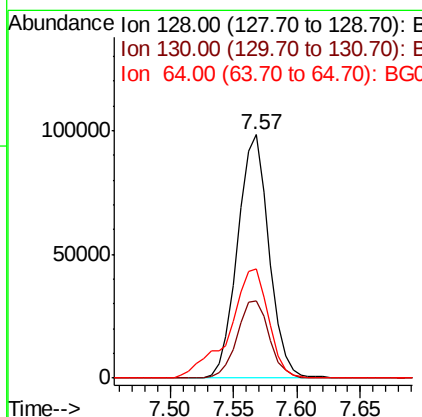
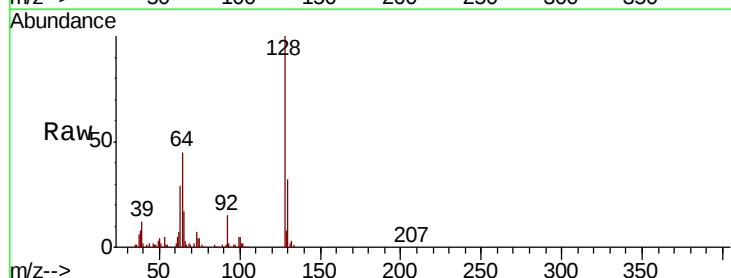
RT: 7.57 min Scan# 762

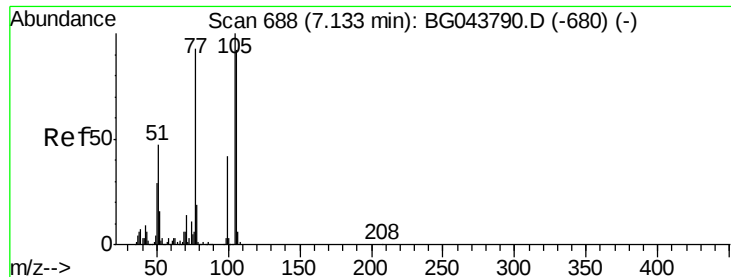
Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		169029		
130	31.8	11.1	51.1		
64	44.8	26.5	66.5		





#9

Benzaldehyde

Concen: 21.271 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

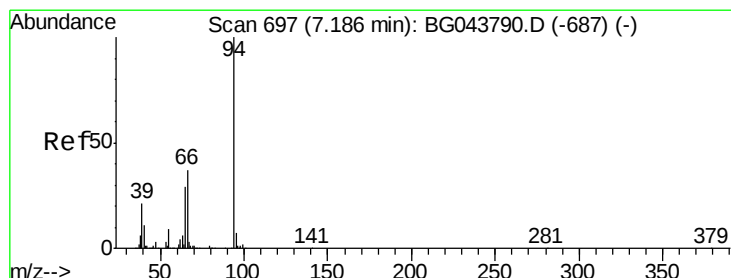
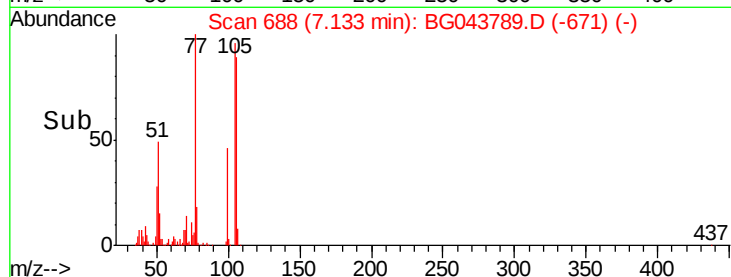
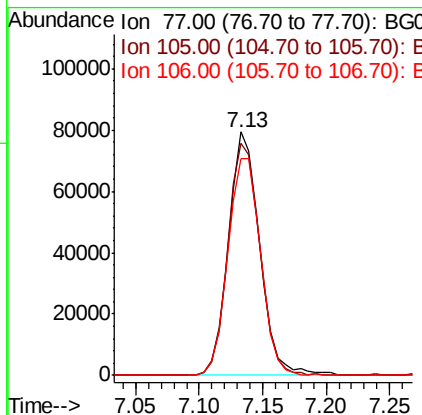
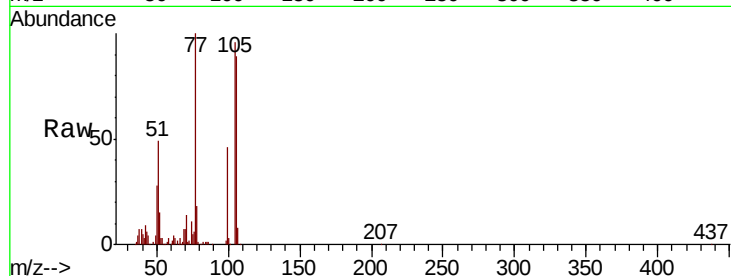
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	134815
Ion Ratio	Lower	Upper	
77	100		
105	95.5	87.1	127.1
106	89.2	78.2	118.2

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#10

Phenol

Concen: 19.752 ng

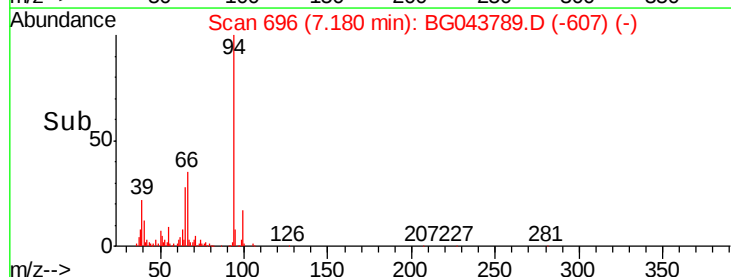
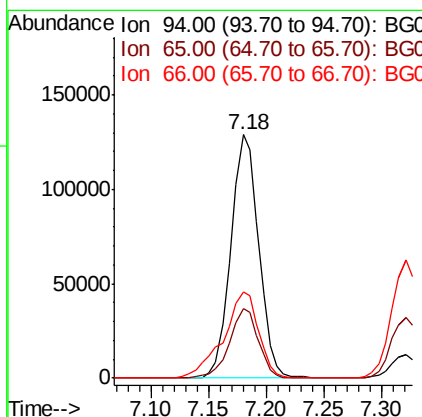
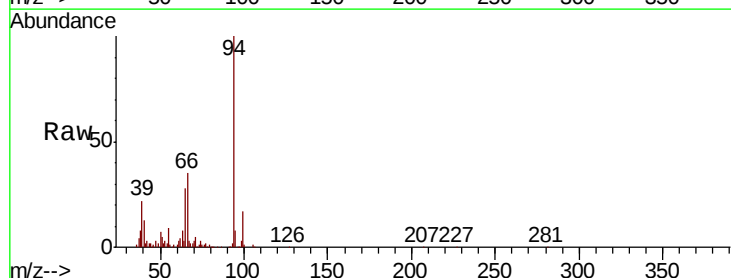
RT: 7.18 min Scan# 696

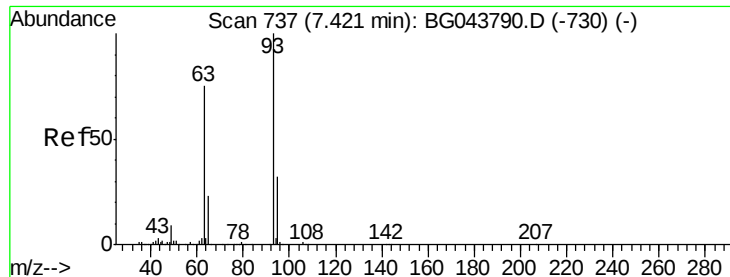
Delta R.T. -0.01 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Tgt Ion:	94	Resp:	215154
Ion Ratio	Lower	Upper	
94	100		
65	28.4	9.5	49.5
66	35.5	16.8	56.8





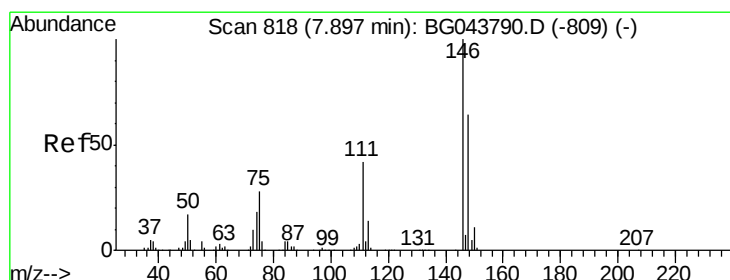
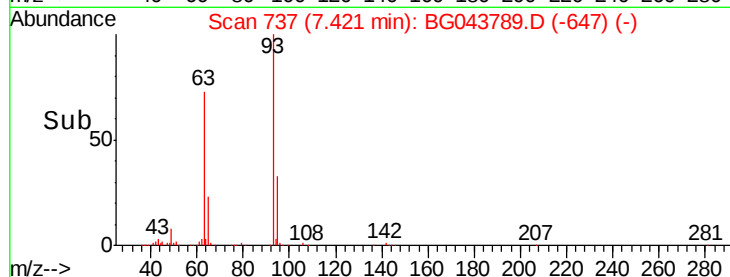
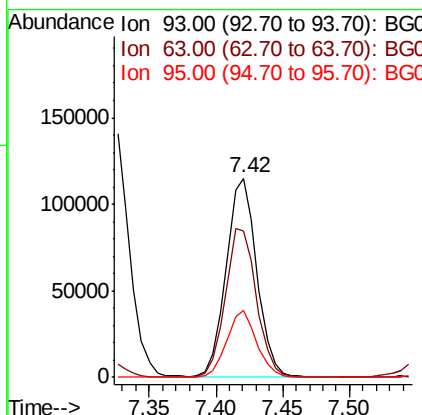
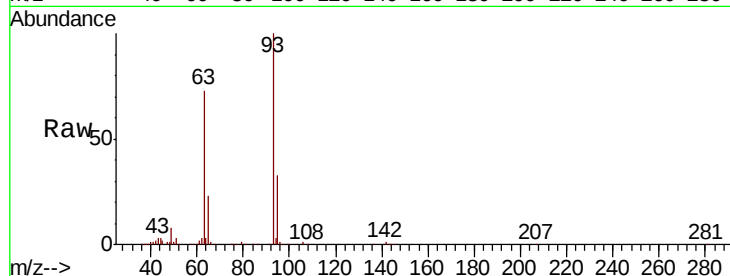
#11
bis(2-Chloroethyl)ether
Concen: 20.280 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	54.7	94.7
95	33.3	11.3	51.3

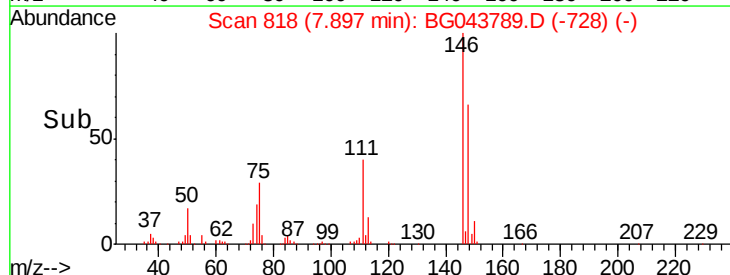
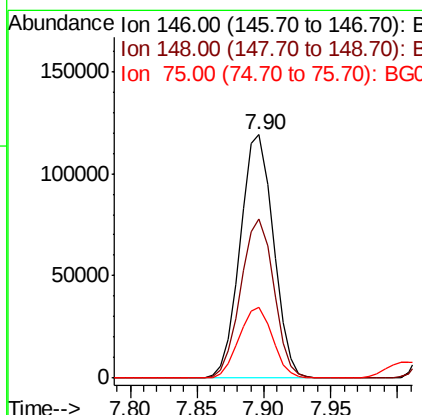
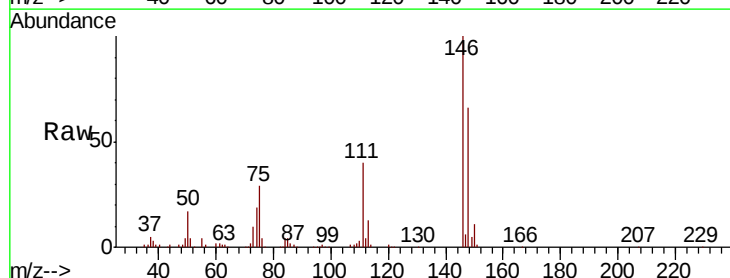
Manual Integrations
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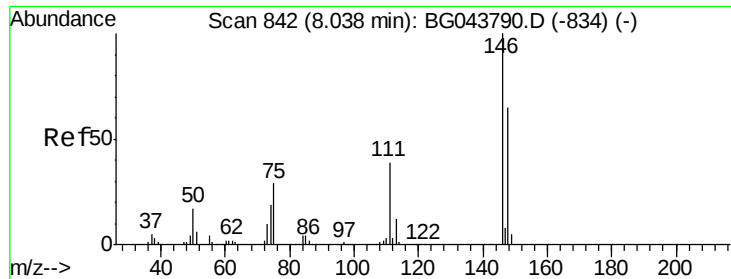
mohammad
12/10/2019 11:50:55 AM



#12
1,3-Dichlorobenzene
Concen: 20.902 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	29.1	22.4	33.6





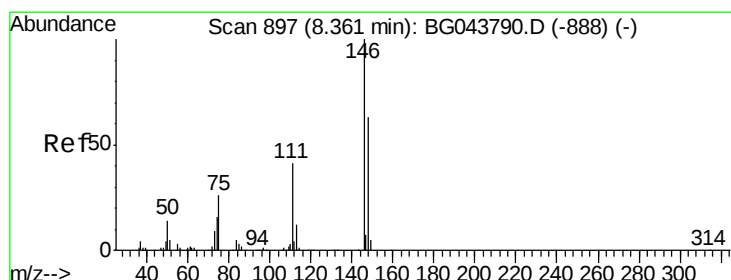
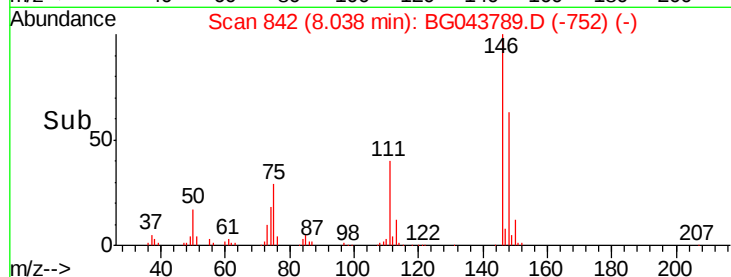
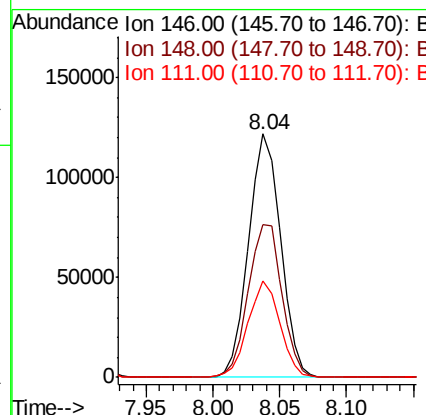
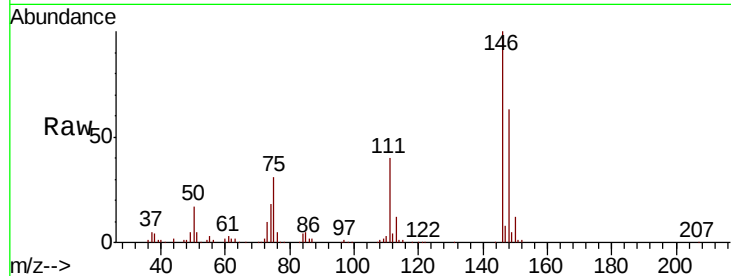
#13
 1,4-Dichlorobenzene
 Concen: 20.294 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.8
111	39.6	31.4	47.2

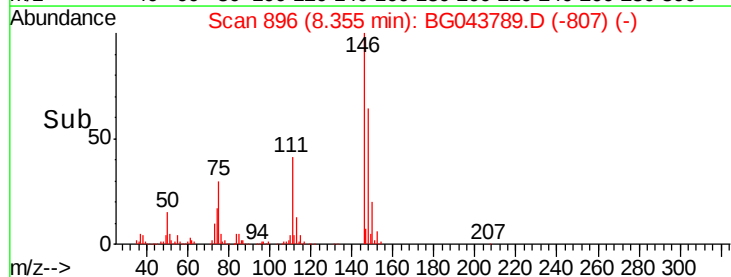
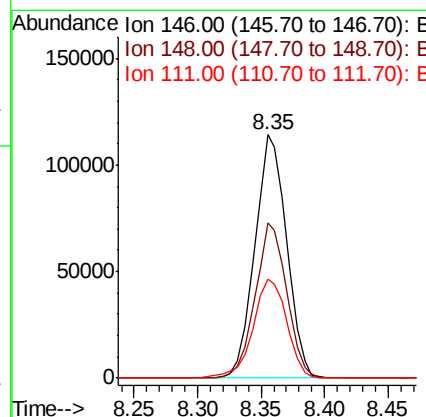
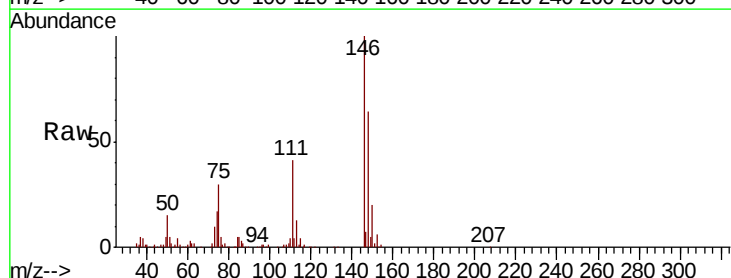
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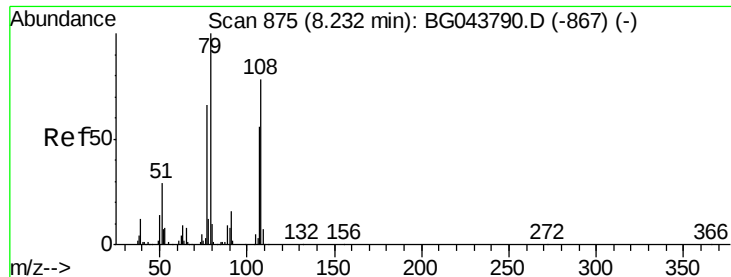
mohammad
 12/10/2019 11:50:55 AM



#14
 1,2-Dichlorobenzene
 Concen: 21.210 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.2
111	40.6	33.4	50.2





#15

Benzyl Alcohol

Concen: 18.268 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

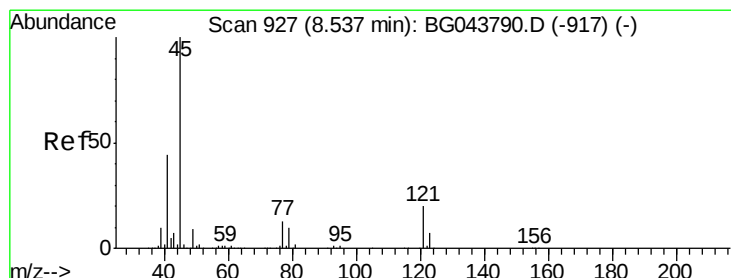
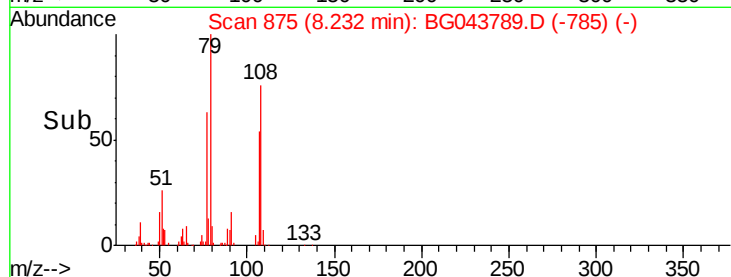
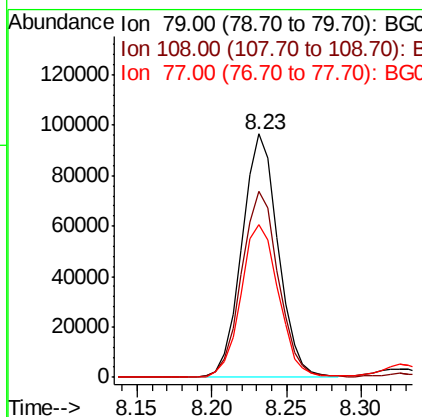
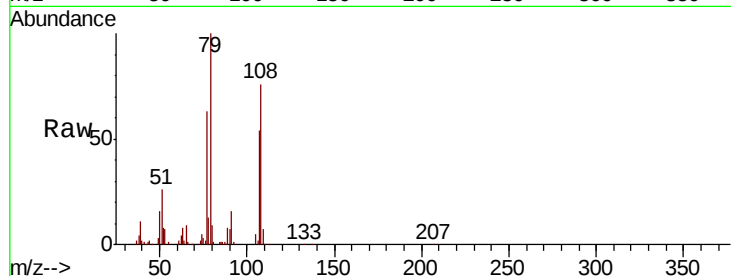
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	161902
Ion Ratio	Lower	Upper	
79	100		
108	76.2	62.2	93.2
77	62.5	52.8	79.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 18.686 ng

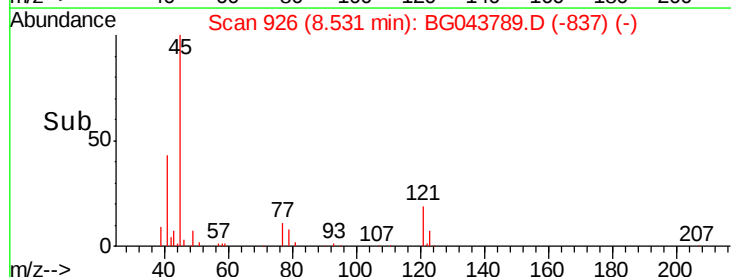
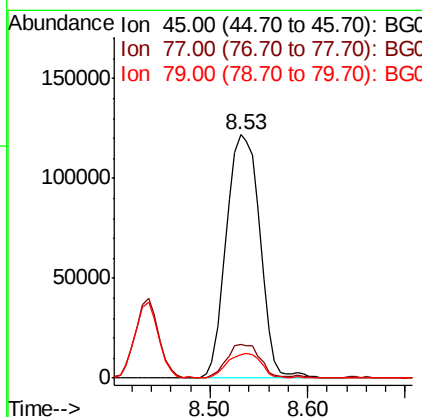
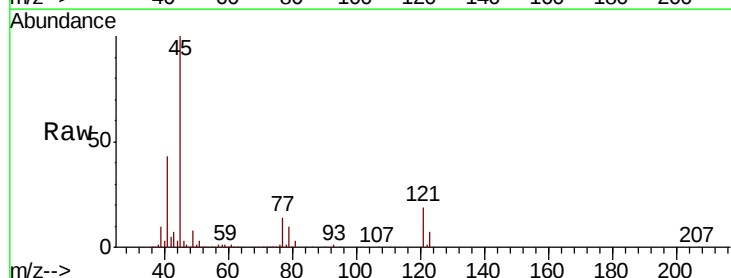
RT: 8.53 min Scan# 926

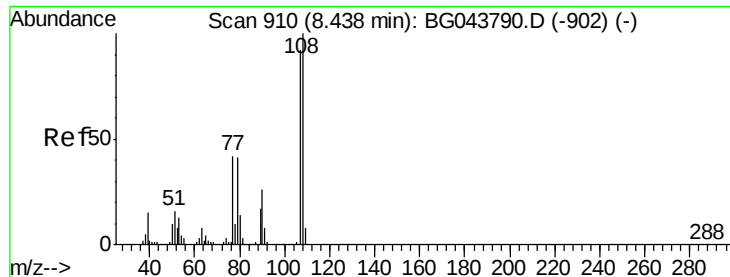
Delta R.T. -0.01 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Tgt Ion:	45	Resp:	292144
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	33.6
79	9.7	0.0	29.9





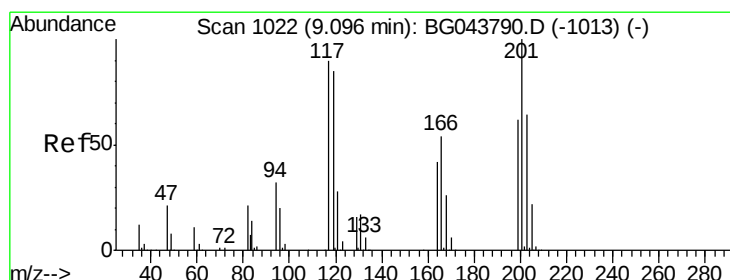
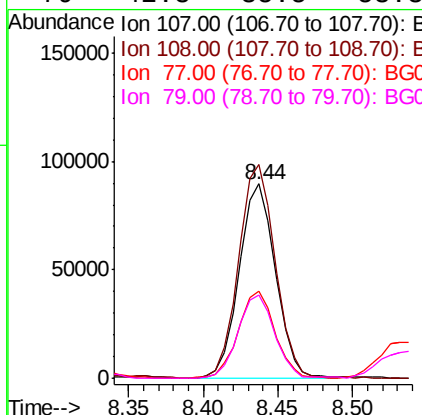
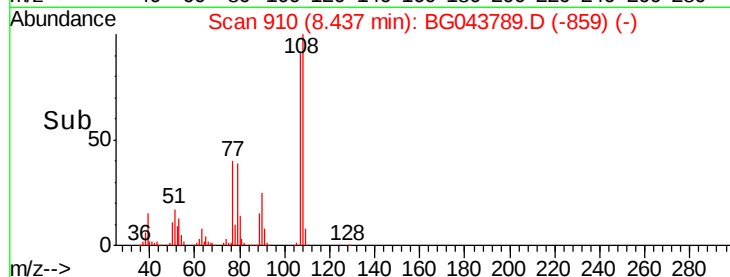
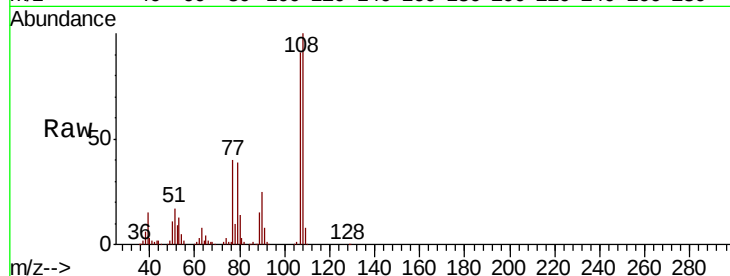
#17
2-Methylphenol
Concen: 19.421 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	87.2	130.8	
77	44.5	36.6	54.8	
79	42.8	35.5	53.3	

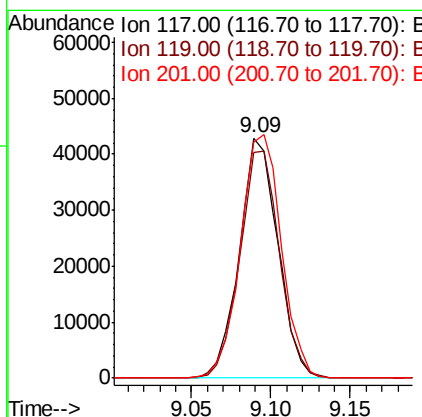
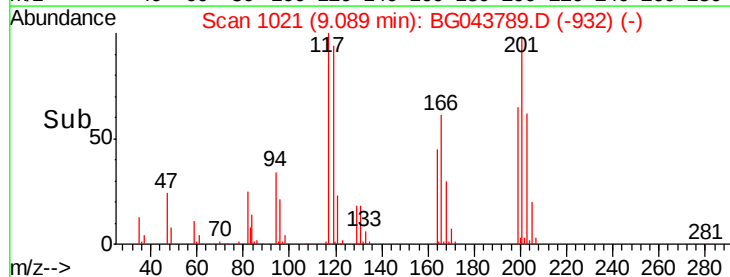
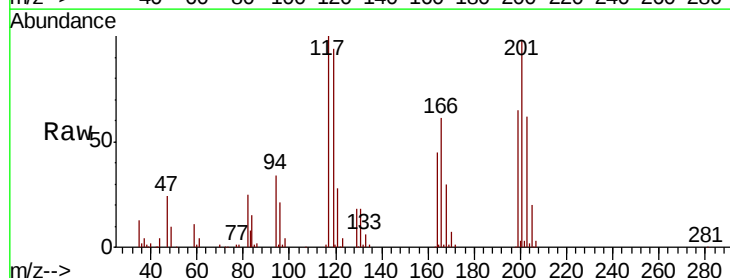
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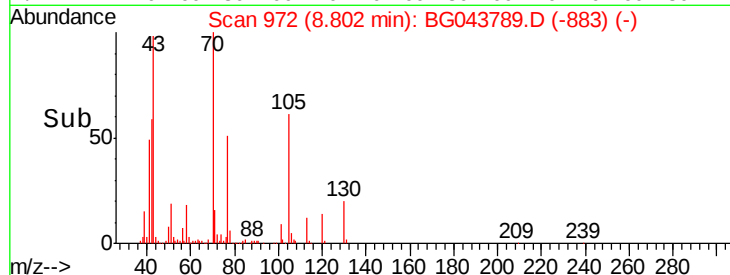
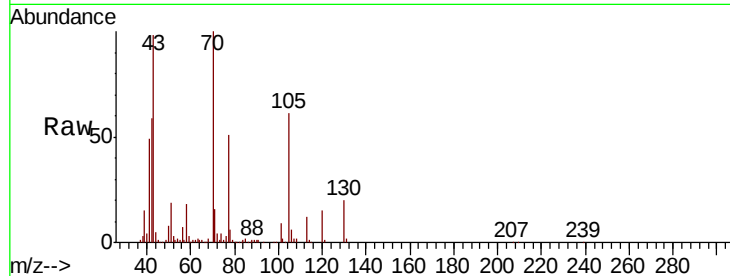
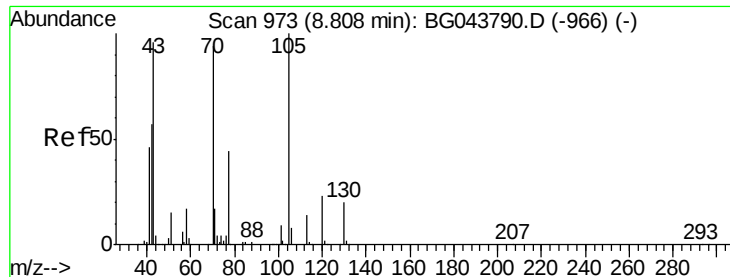
mohammad
12/10/2019 11:50:55 AM



#18
Hexachloroethane
Concen: 19.345 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	75.6	113.4	
201	98.2	88.6	133.0	





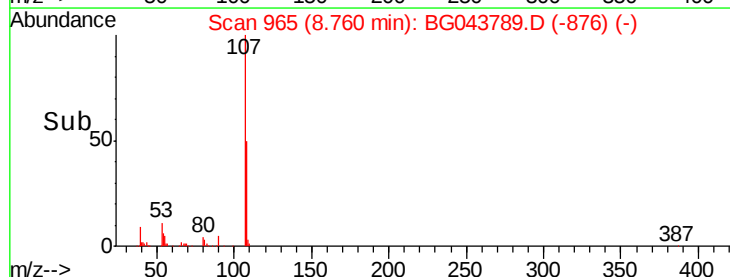
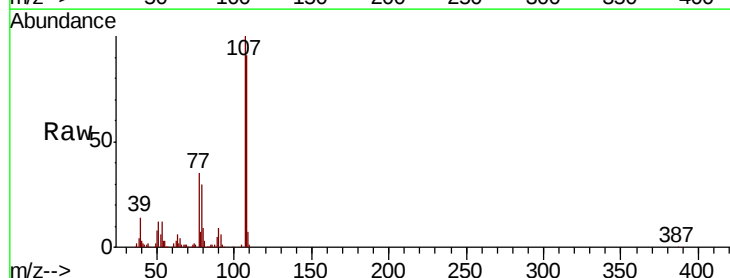
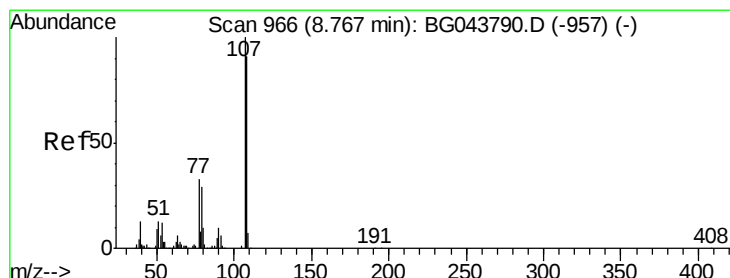
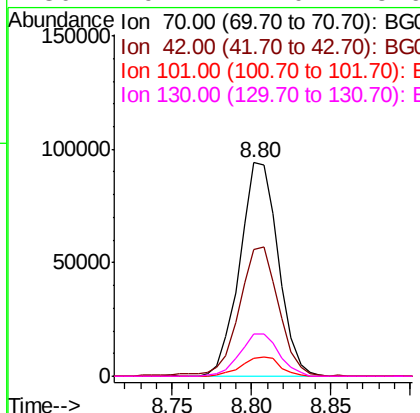
#19
n-Nitroso-di-n-propylamine
Concen: 19.013 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.4	49.2	73.8
101	8.6	7.8	11.6
130	19.7	17.0	25.6

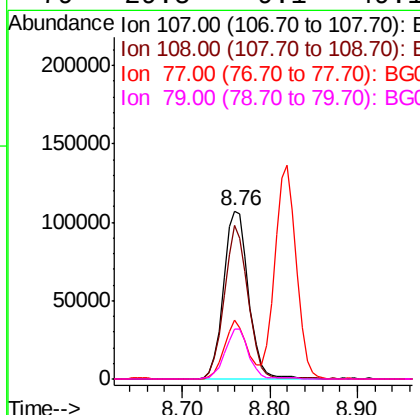
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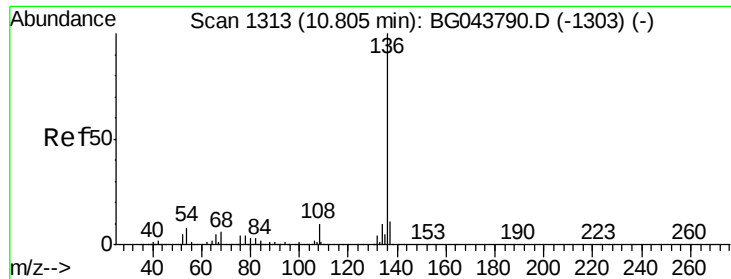
mohammad
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#20
3+4-Methylphenols
Concen: 19.373 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.9	110.9
77	35.3	12.7	52.7
79	29.5	9.1	49.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

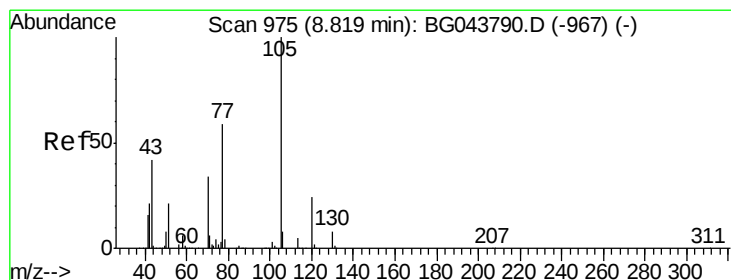
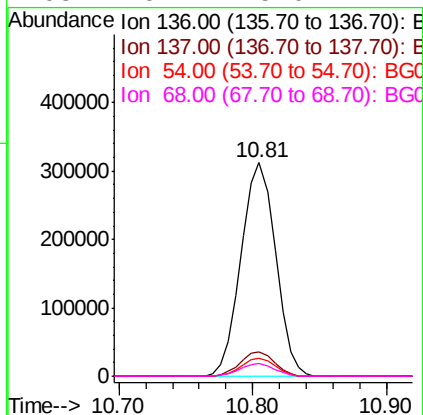
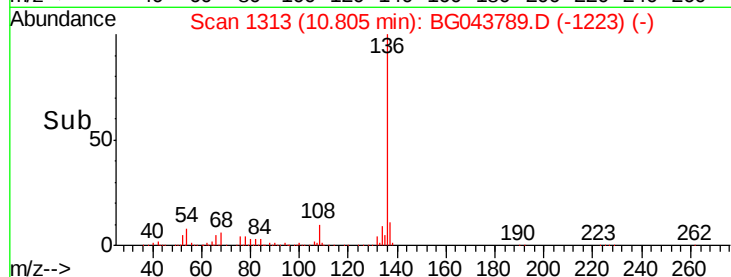
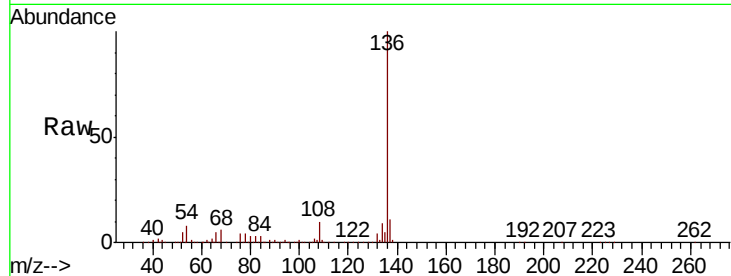
ClientSampleId :

SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	562406		
137	11.2		8.7	13.1
54	8.2		6.8	10.2
68	6.2		5.0	7.4

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#22

Acetophenone

Concen: 19.891 ng

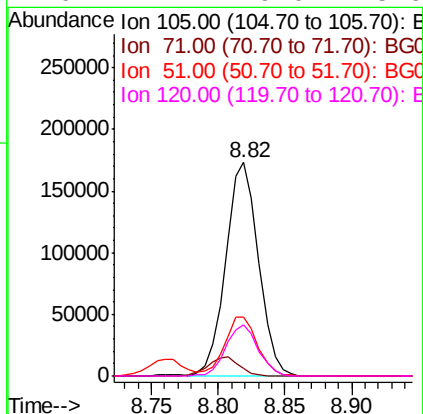
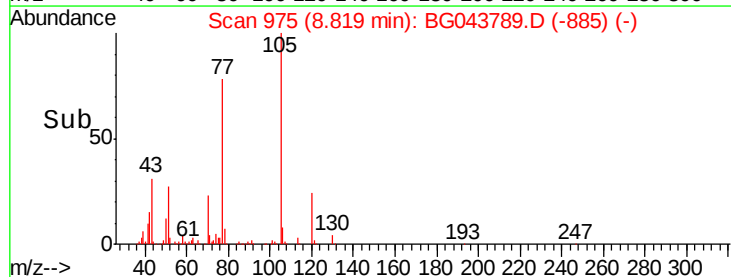
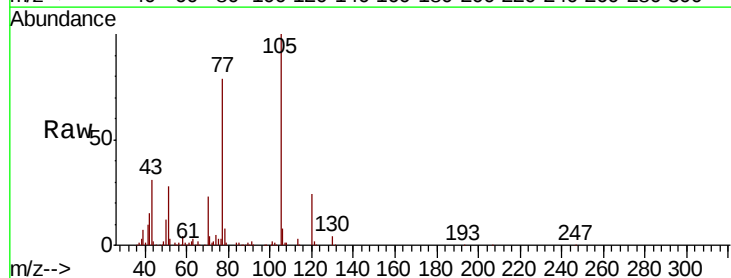
RT: 8.82 min Scan# 975

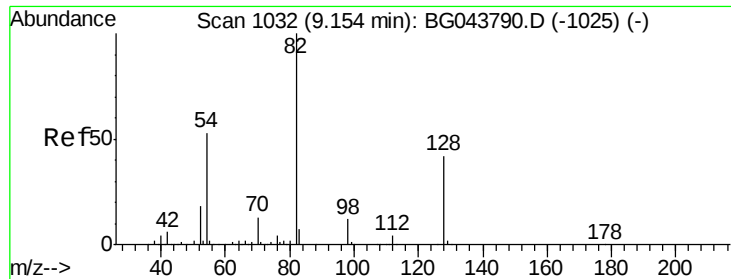
Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	296498		
71	3.8		4.9	7.3#
51	27.6		22.2	33.4
120	24.1		19.0	28.6





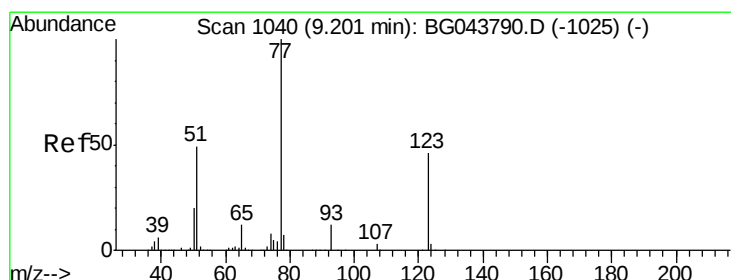
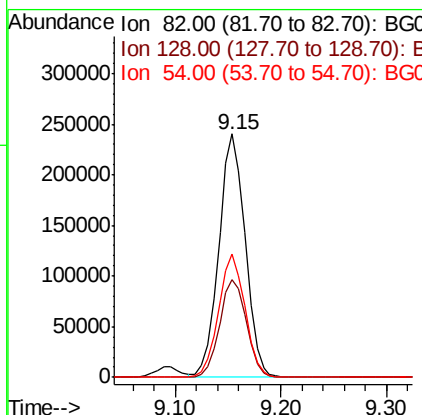
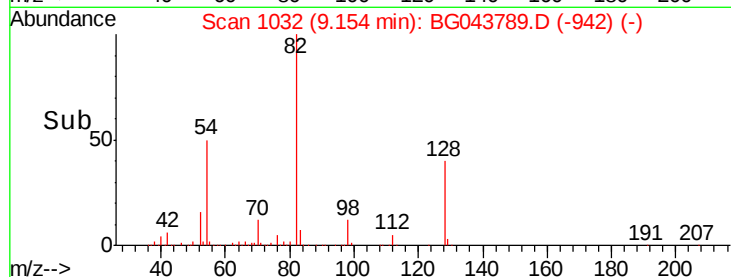
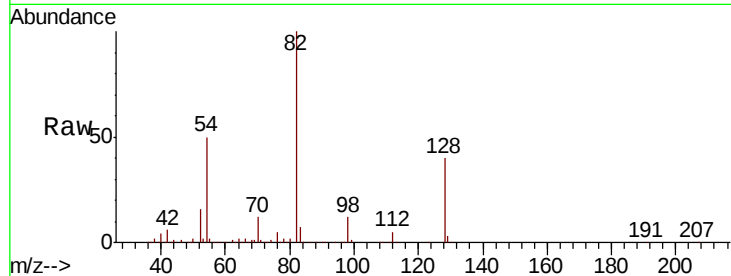
#23
Nitrobenzene-d5
Concen: 40.667 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.6	50.4
54	50.4	42.1	63.1

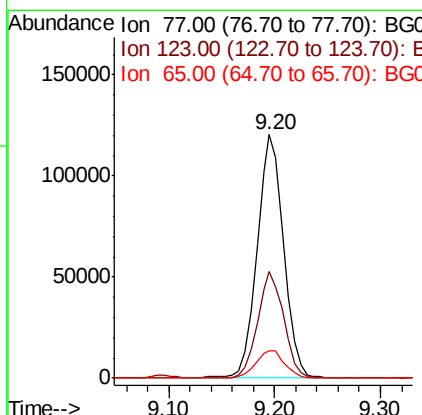
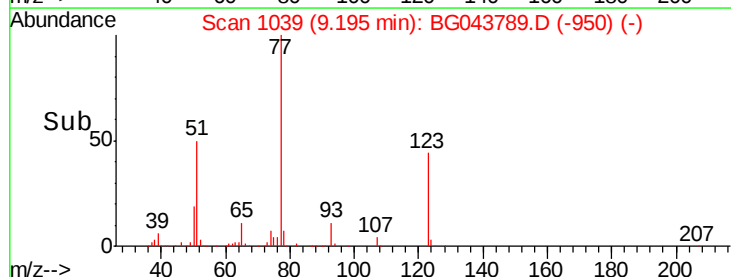
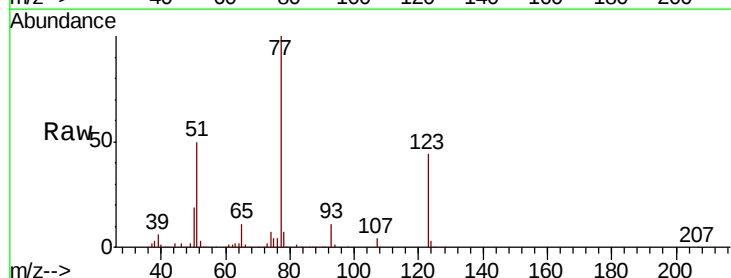
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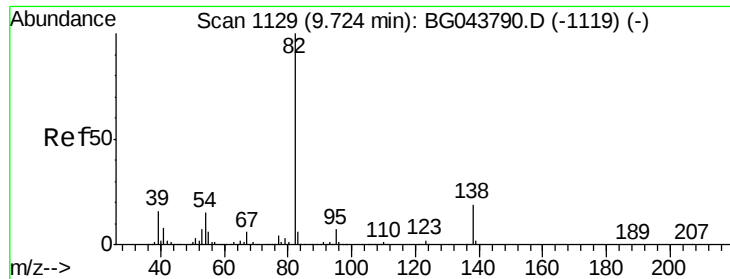
mohammad
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#24
Nitrobenzene
Concen: 19.983 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	36.6	55.0
65	11.4	9.8	14.6





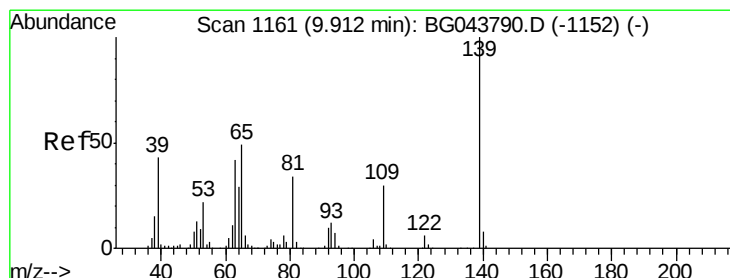
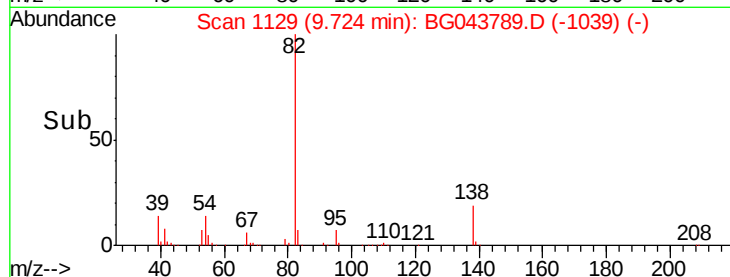
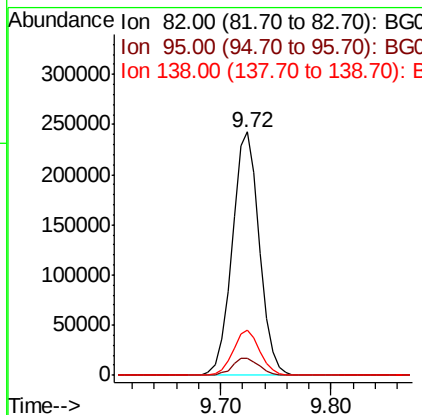
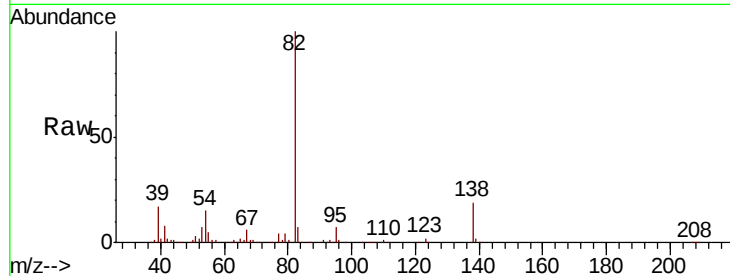
#25
Isophorone
Concen: 18.966 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.7	14.8	22.2

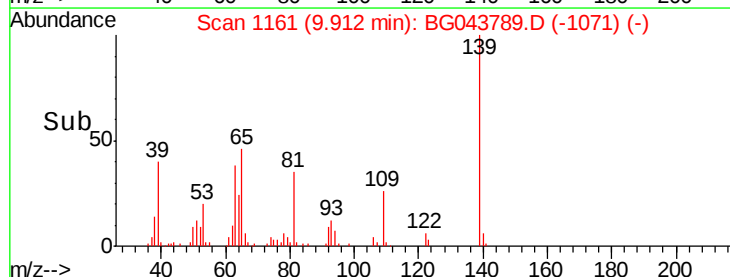
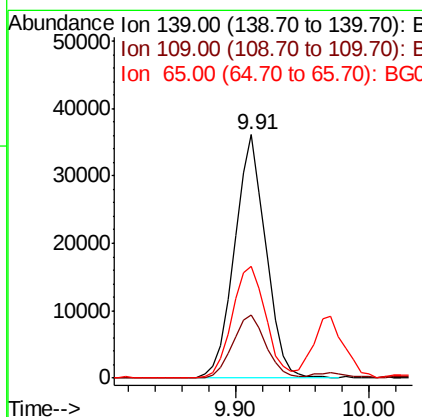
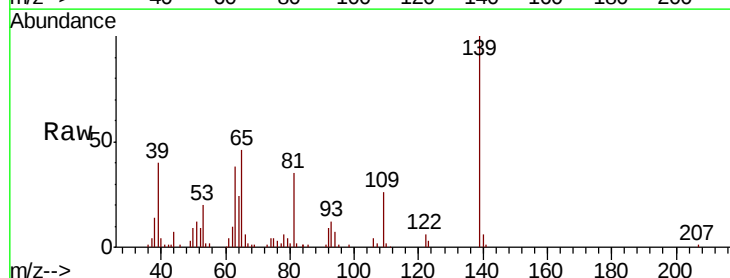
Manual Integrations
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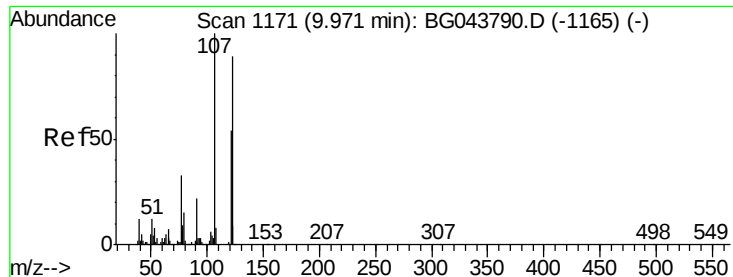
mohammad
12/10/2019 11:50:55 AM



#26
2-Nitrophenol
Concen: 15.475 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.7	23.9	35.9
65	45.9	39.3	58.9





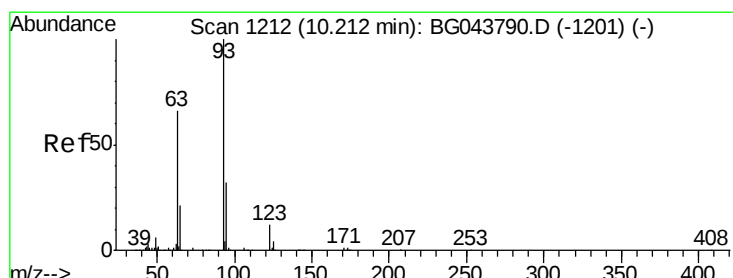
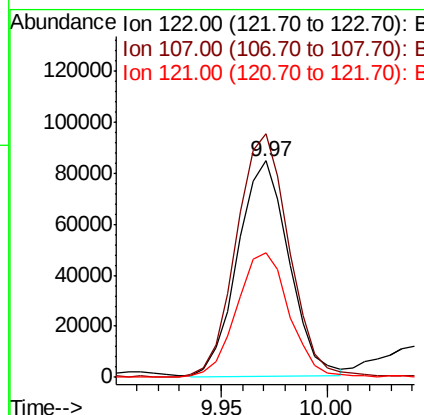
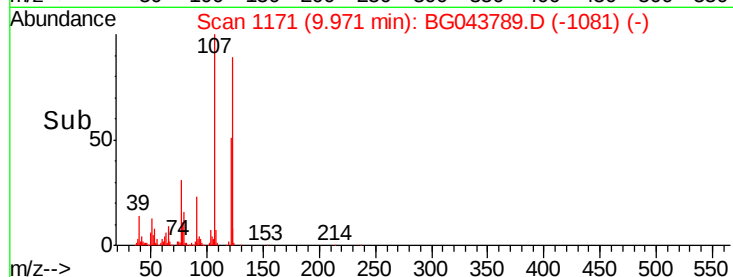
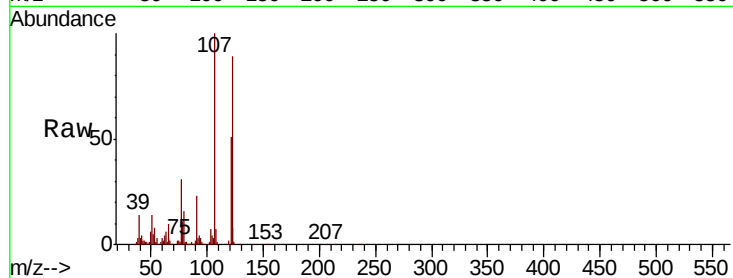
#27
2,4-Dimethylphenol
Concen: 19.159 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	90.0	135.0
121	57.5	48.6	73.0

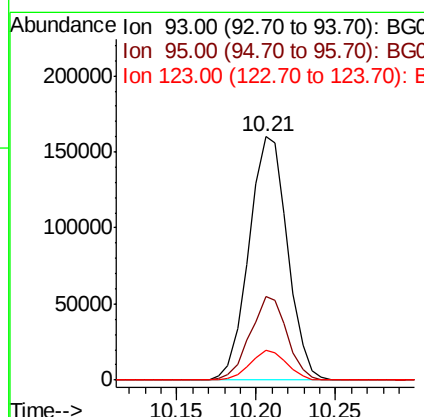
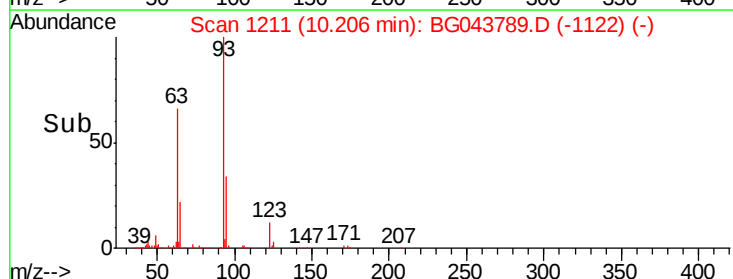
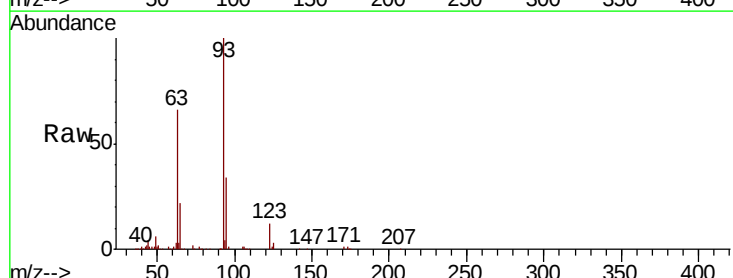
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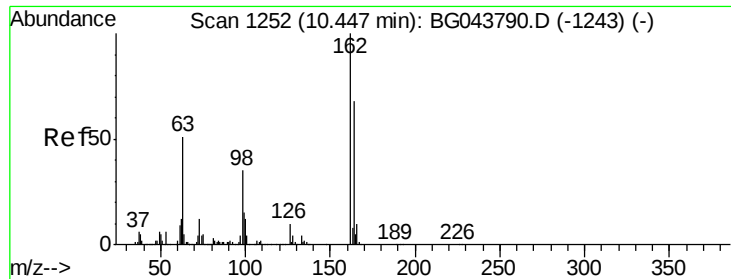
mohammad
12/10/2019 11:50:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 19.981 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.7	38.5
123	12.3	9.5	14.3





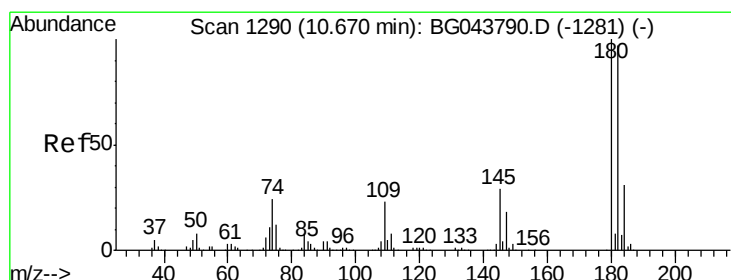
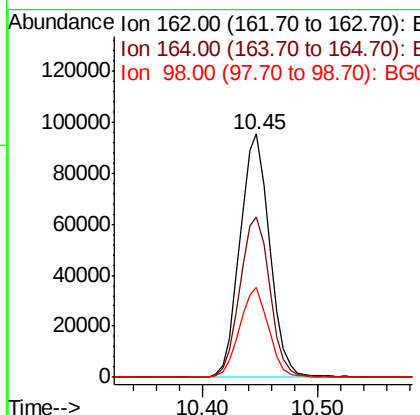
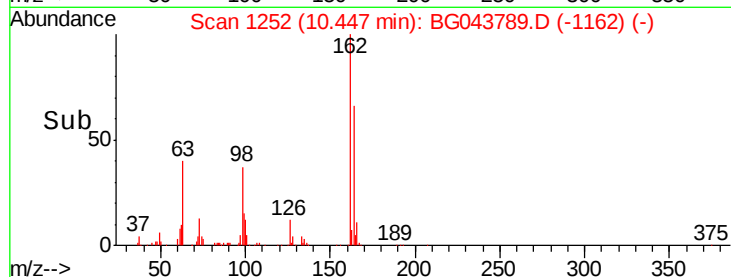
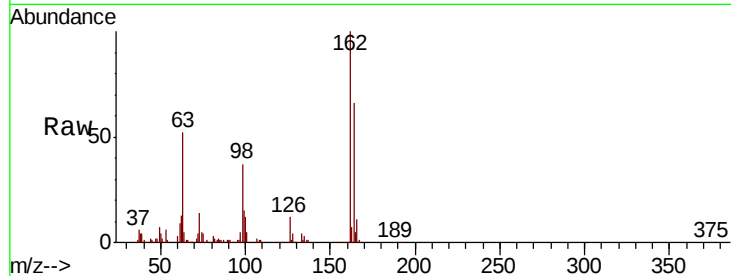
#29
2,4-Dichlorophenol
Concen: 18.837 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.0	88.0
98	37.2	14.9	54.9

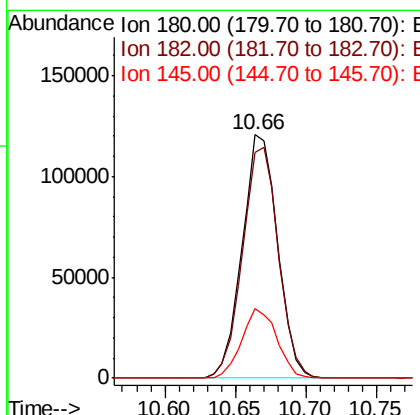
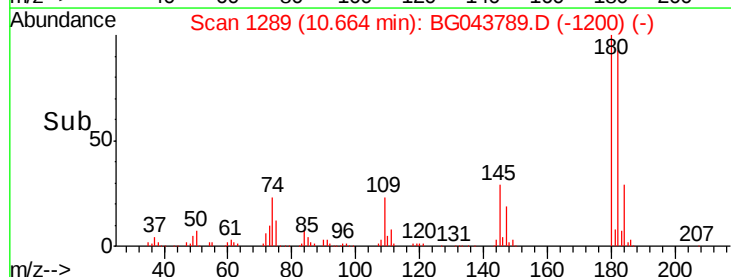
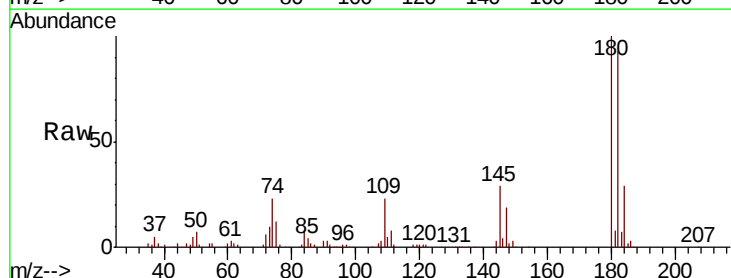
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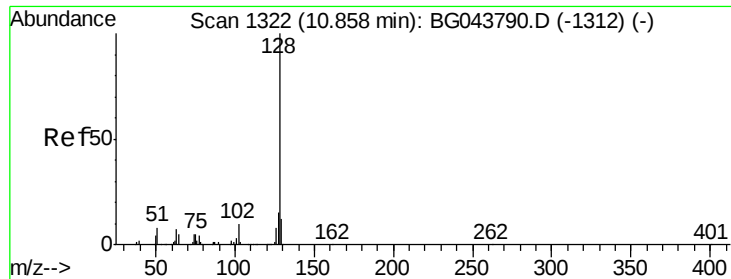
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 19.969 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.8	116.8
145	28.6	23.0	34.6





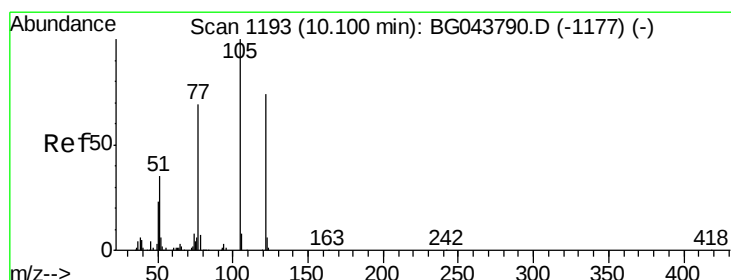
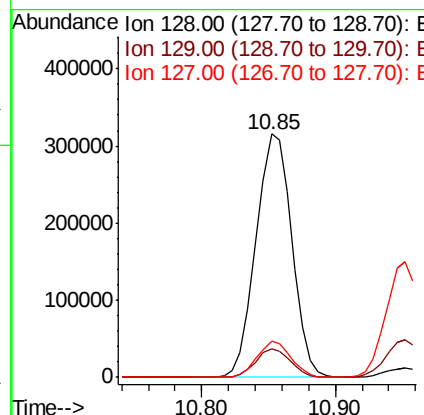
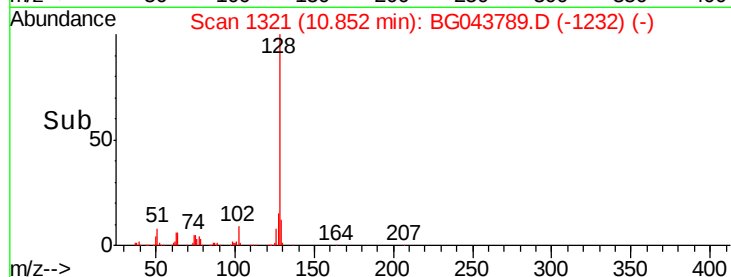
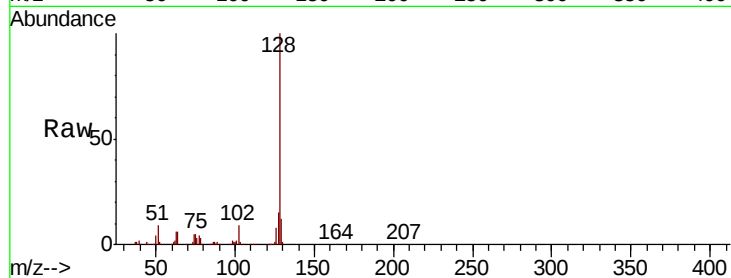
#31
Naphthalene
Concen: 20.949 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	15.0	11.9	17.9

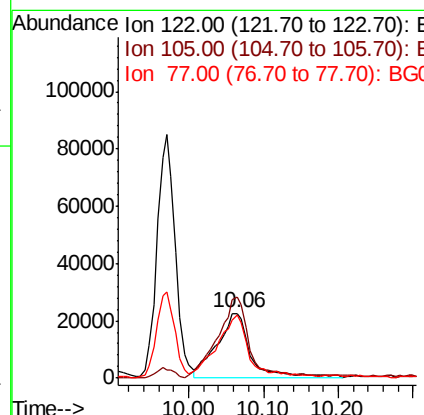
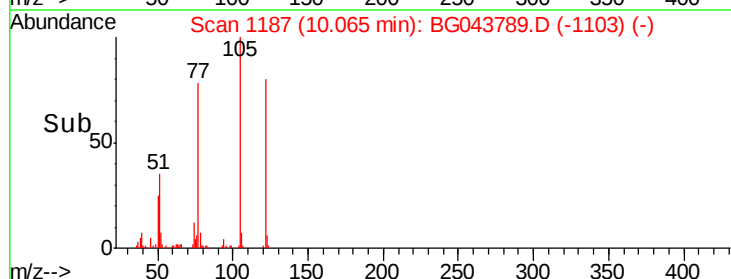
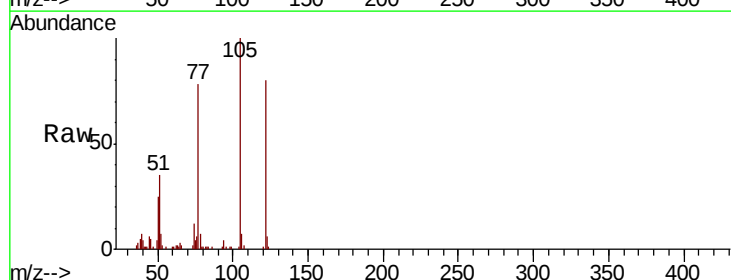
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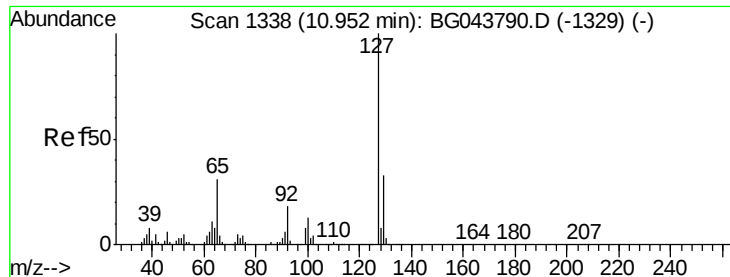
mohammad
12/10/2019 11:50:55 AM



#32
Benzoic acid
Concen: 13.409 ng m
RT: 10.06 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	107.5	147.5
77	97.7	71.7	111.7





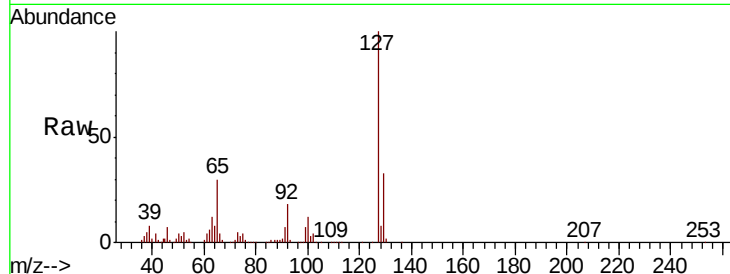
#33
4-Chloroaniline
Concen: 20.213 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

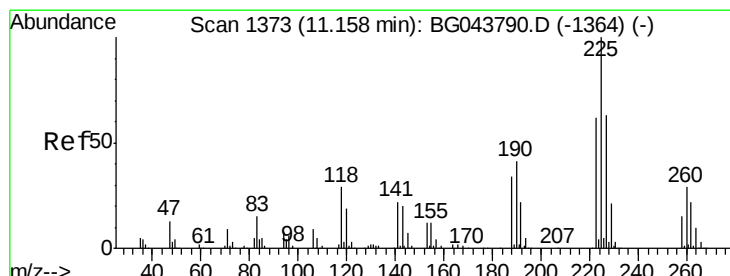
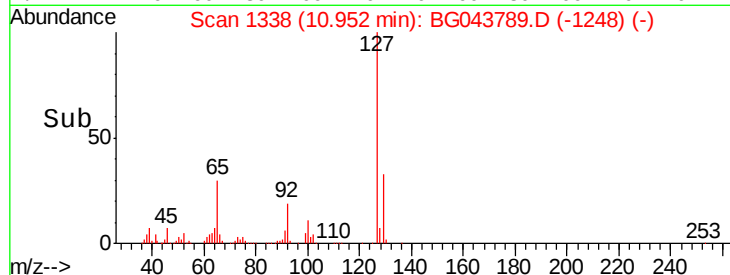
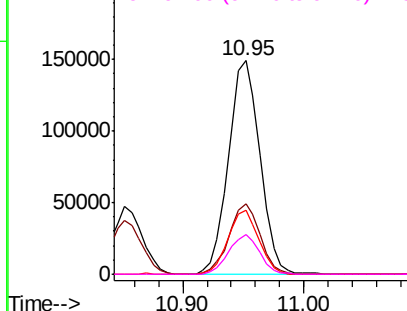
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		271688		
129	32.8	26.1	39.1		
65	29.9	24.4	36.6		
92	18.5	14.6	22.0		

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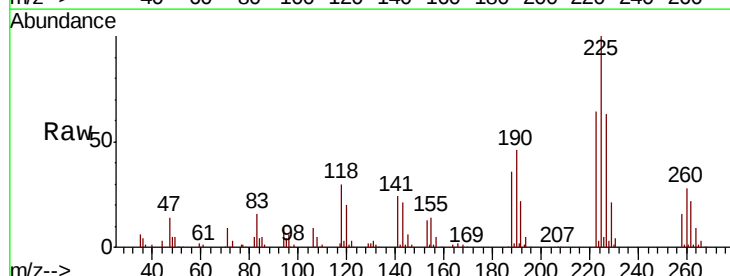


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

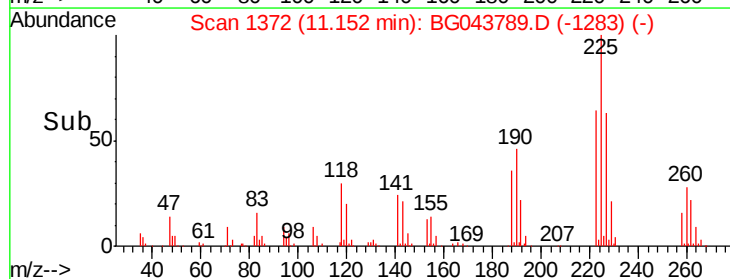
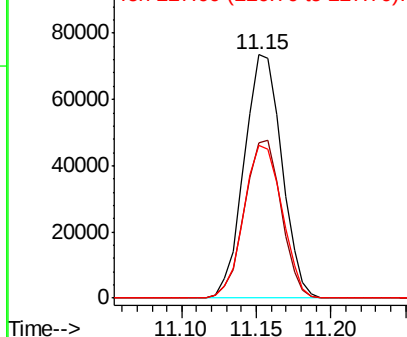


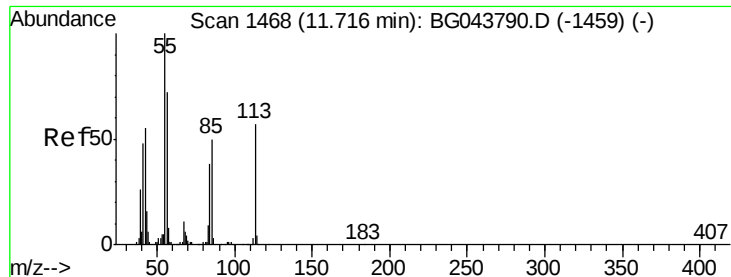
#34
Hexachlorobutadiene
Concen: 18.375 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		128211		
223	64.0	49.3	73.9		
227	62.8	50.2	75.2		



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





#35

Caprolactam

Concen: 18.145 ng

RT: 11.70 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

ClientSampled :

SSTDIC020

Tot Ion:113 Resp: 66809

Ion Ratio Lower Upper

113 100

55 158.9 154.2 194.2

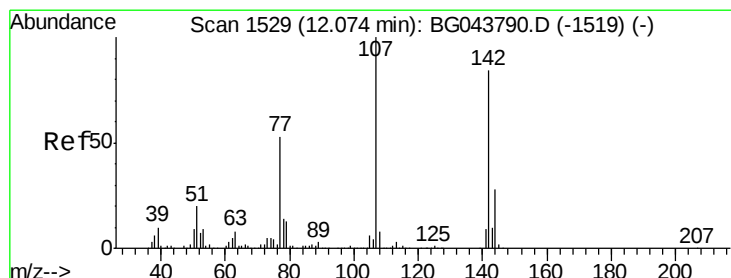
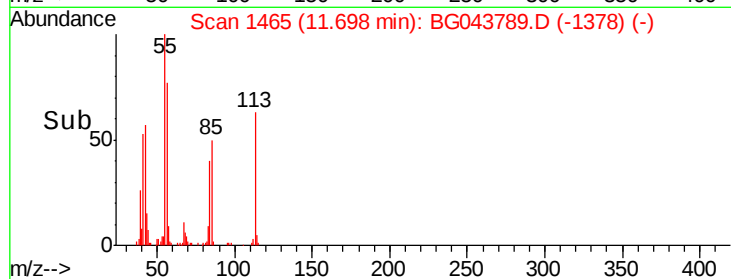
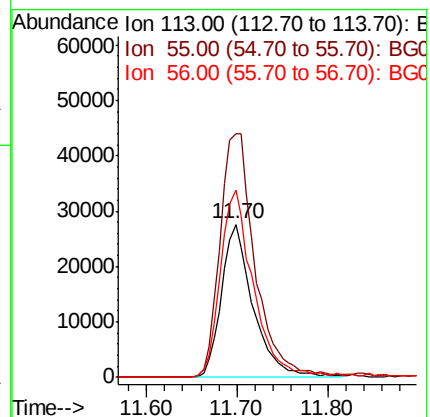
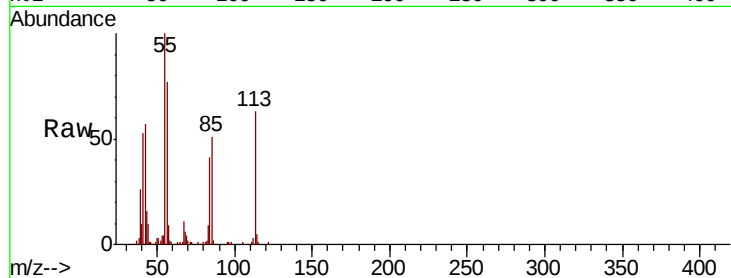
56 122.2 105.6 145.6

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#36

4-Chloro-3-methylphenol

Concen: 18.439 ng

RT: 12.07 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

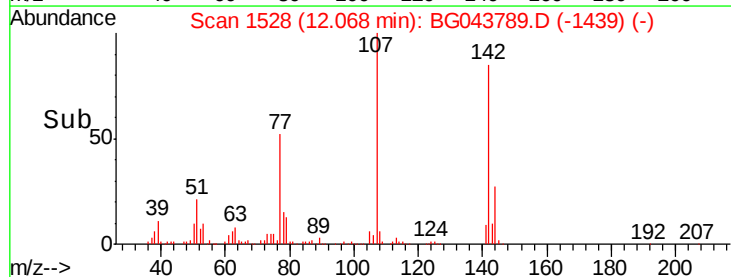
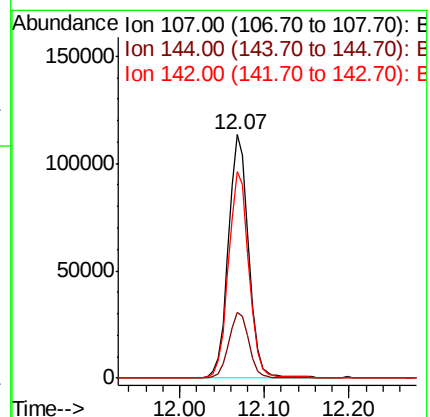
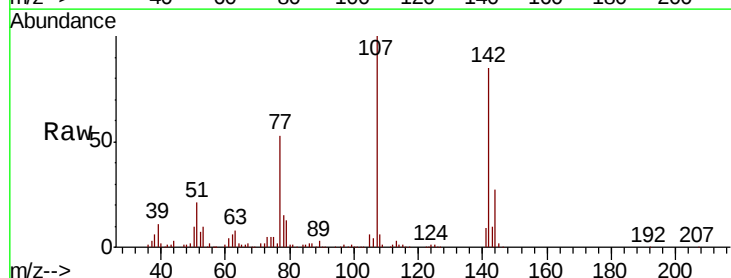
Tgt Ion:107 Resp: 187636

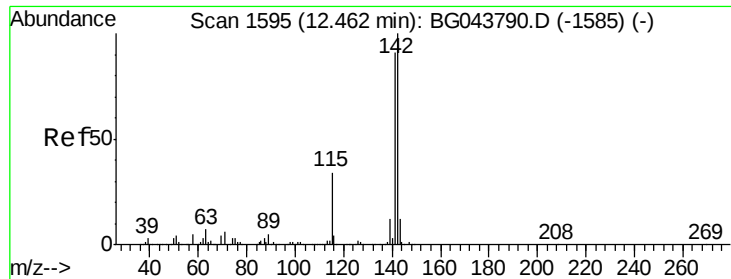
Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

142 84.8 67.0 100.6





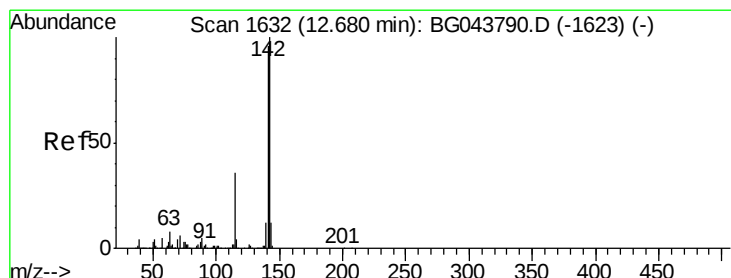
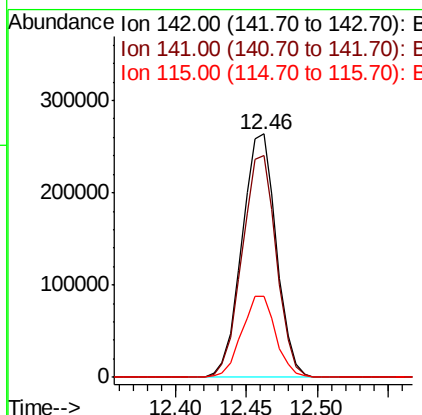
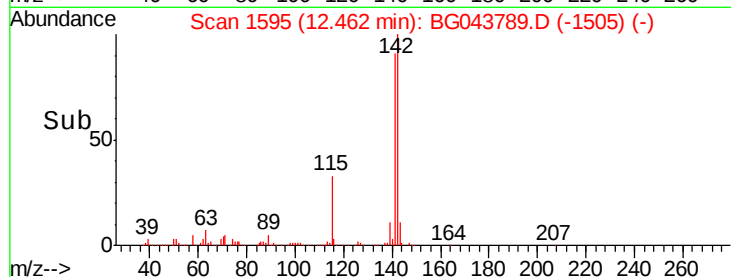
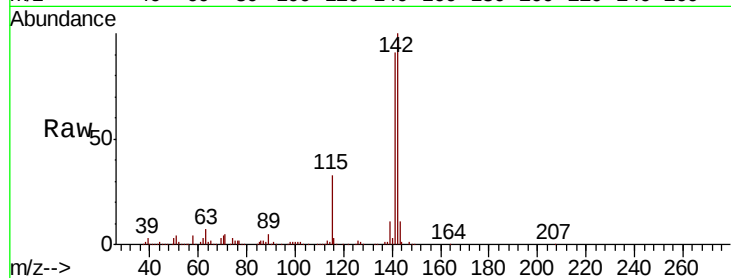
#37
2-Methylnaphthalene
Concen: 21.376 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.2	109.8
115	33.3	27.3	40.9

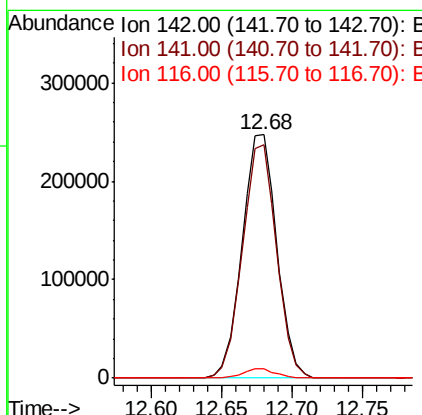
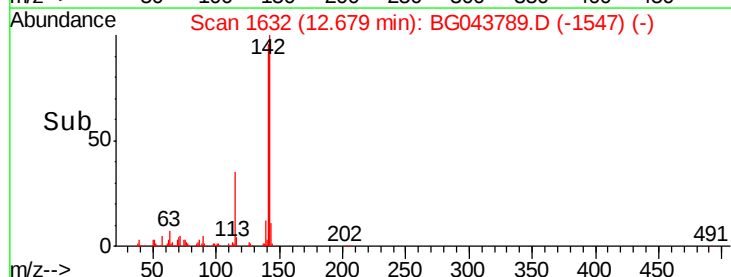
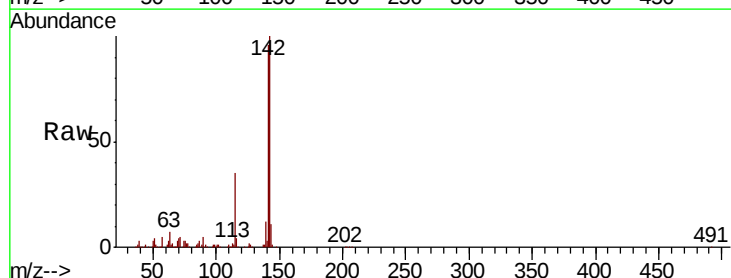
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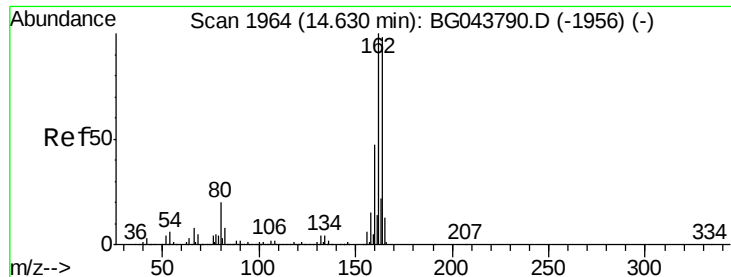
mohammad
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#38
1-Methylnaphthalene
Concen: 21.278 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.0	76.9	115.3
116	3.8	3.2	4.8





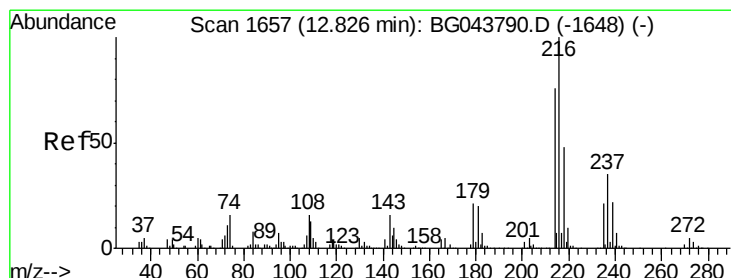
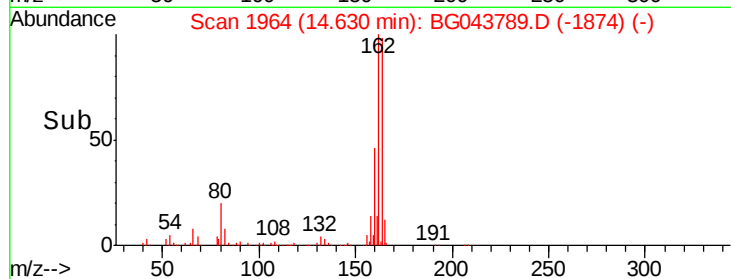
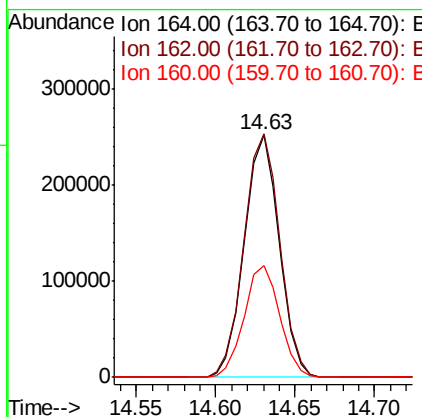
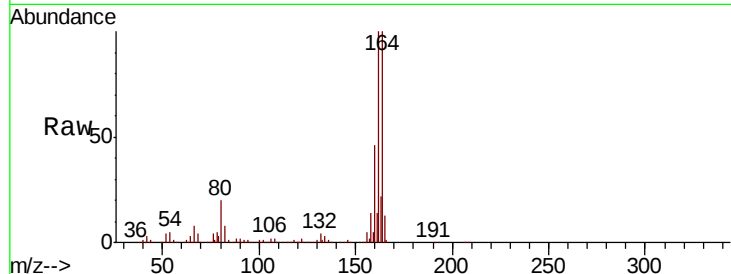
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.9	122.9
160	45.9	38.3	57.5

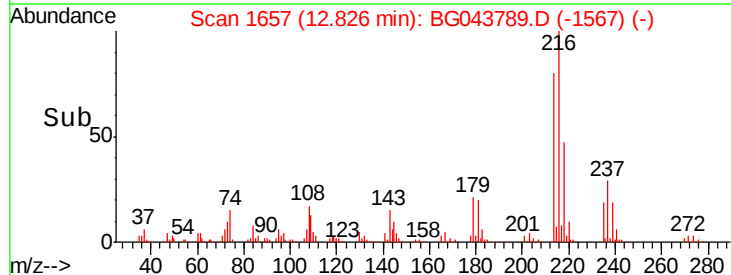
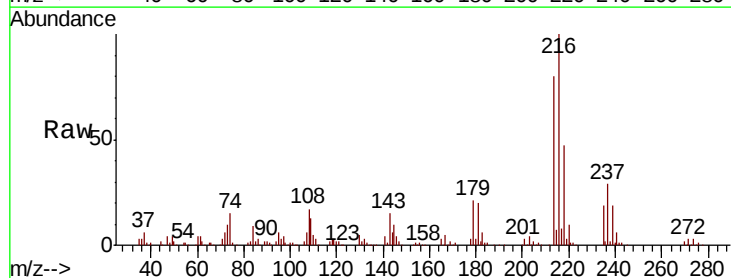
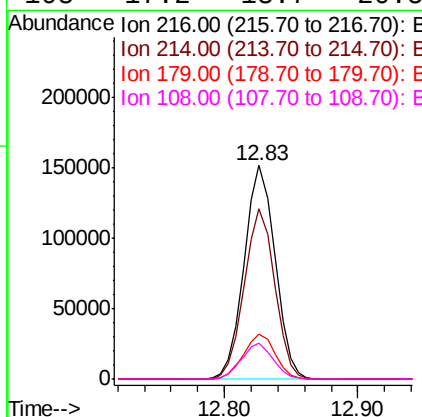
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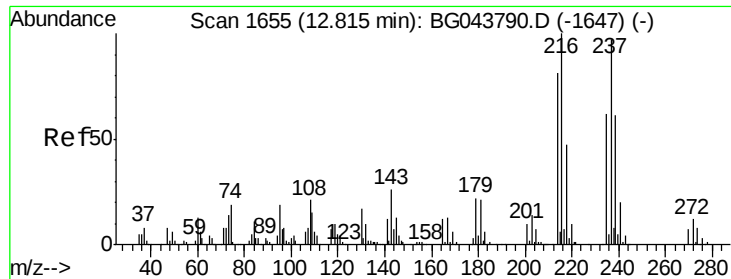
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.699 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.4
179	21.1	16.6	25.0
108	17.2	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 15.412 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

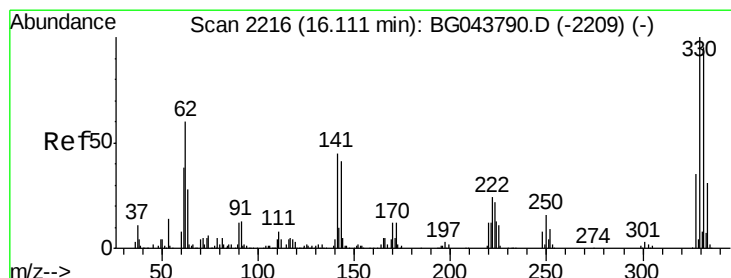
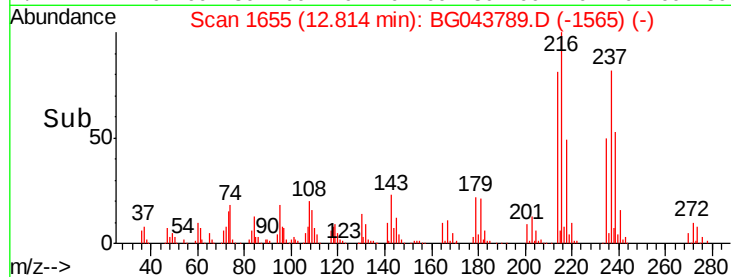
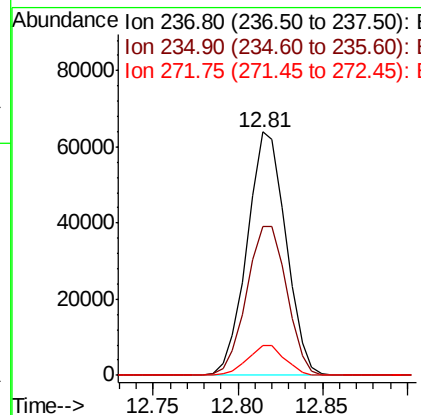
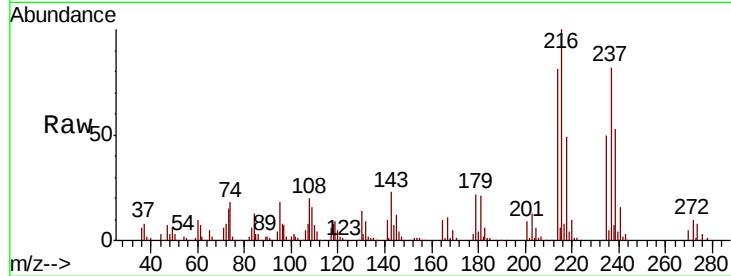
ClientSampleId :

SSTDIC020

Tot Ion:	237	Resp:	102344
Ion Ratio	Lower	Upper	
237	100		
235	61.3	43.9	83.9
272	12.1	0.0	32.0

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#42

2,4,6-Tribromophenol

Concen: 31.725 ng

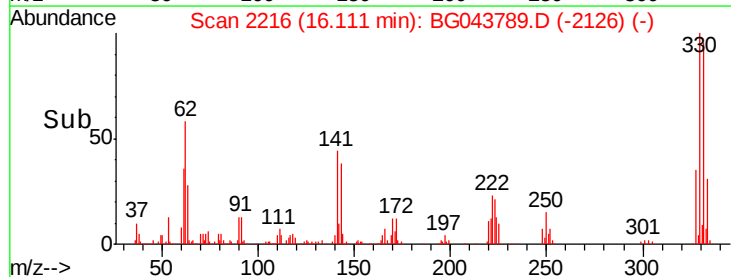
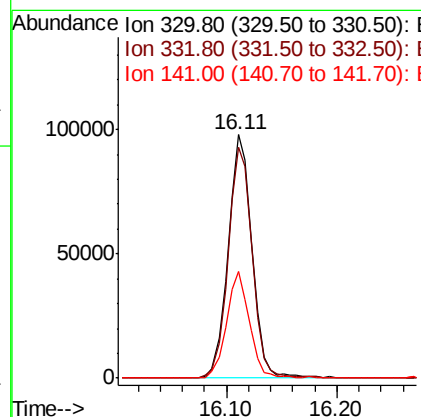
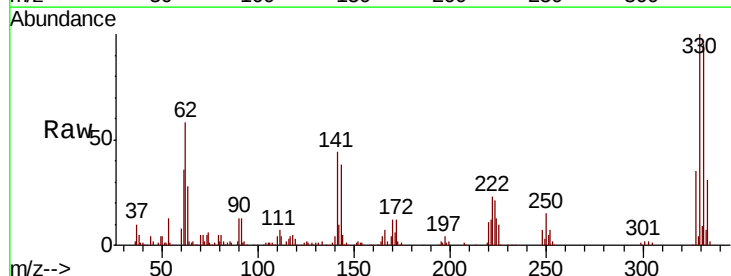
RT: 16.11 min Scan# 2216

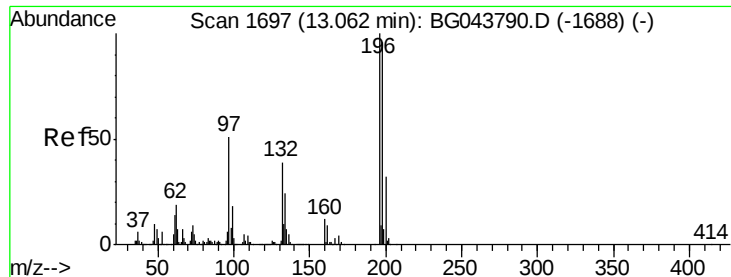
Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Tgt Ion:	330	Resp:	147809
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.9	115.3
141	42.1	33.8	50.8





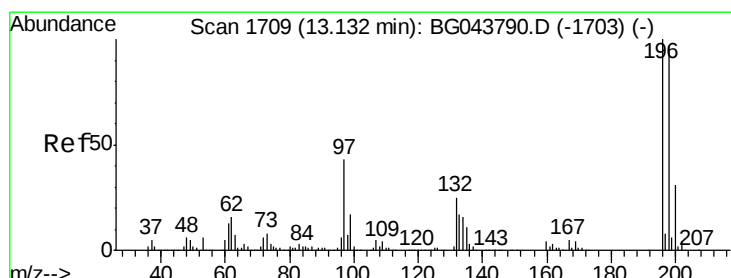
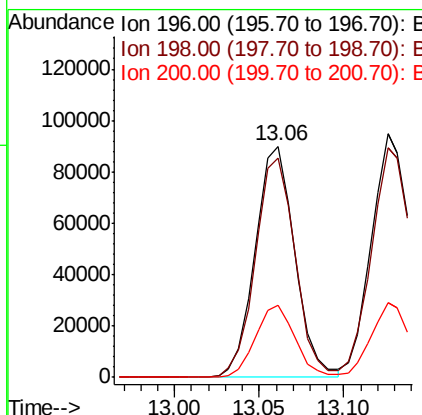
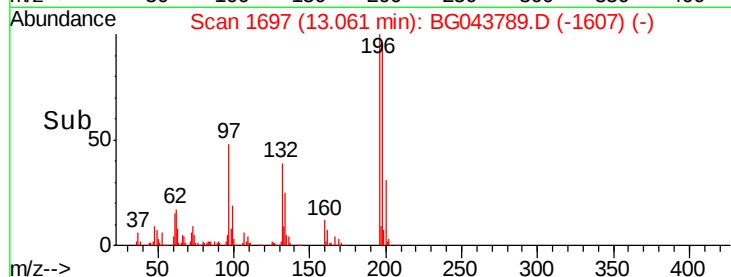
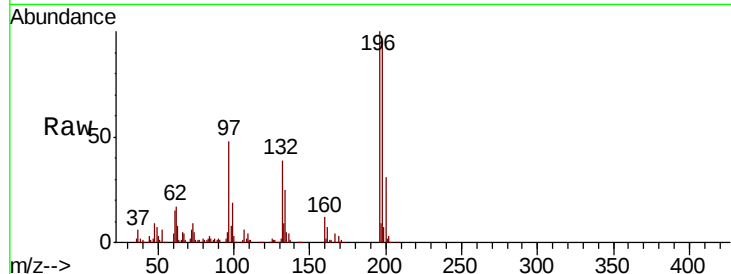
#43
 2,4,6-Trichlorophenol
 Concen: 18.590 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	146958		
198	94.8	77.0	115.6	
200	31.4	25.7	38.5	

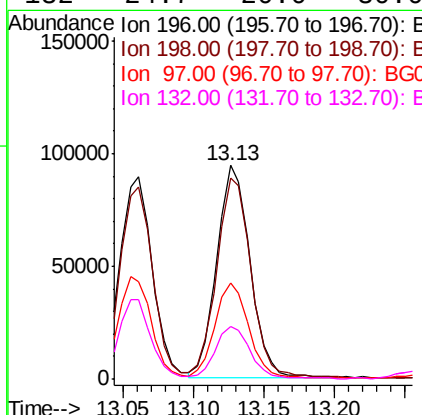
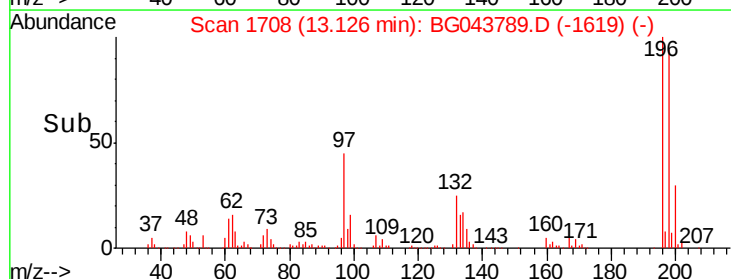
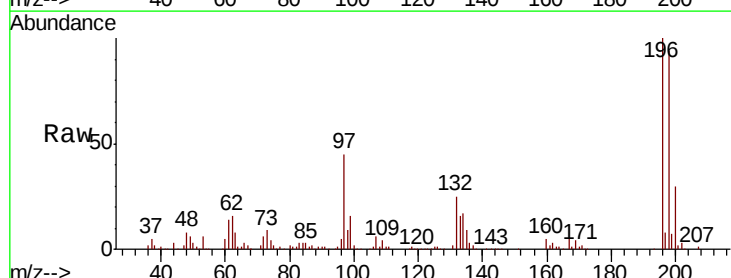
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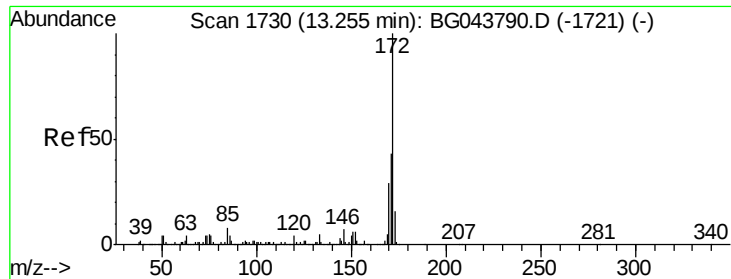
mohammad
 12/10/2019 11:50:55 AM



#44
 2,4,5-Trichlorophenol
 Concen: 18.863 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155125		
198	94.3	77.4	116.0	
97	45.0	34.7	52.1	
132	24.7	20.0	30.0	





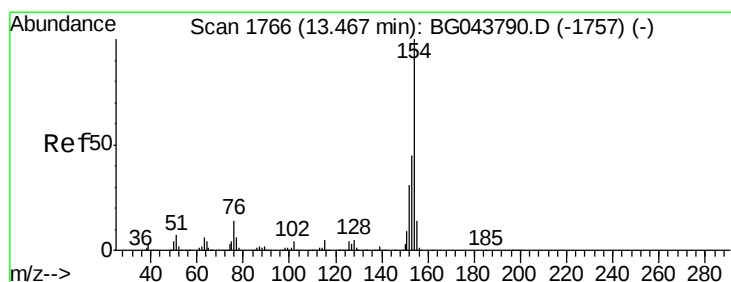
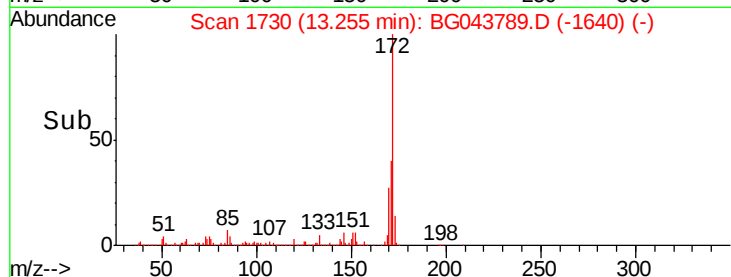
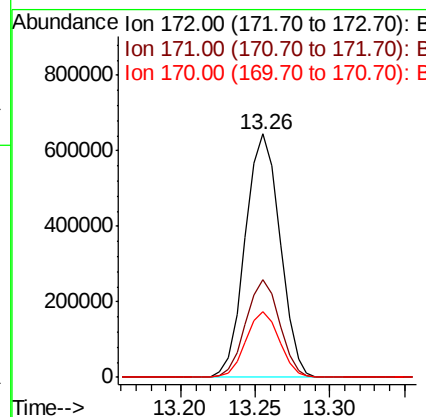
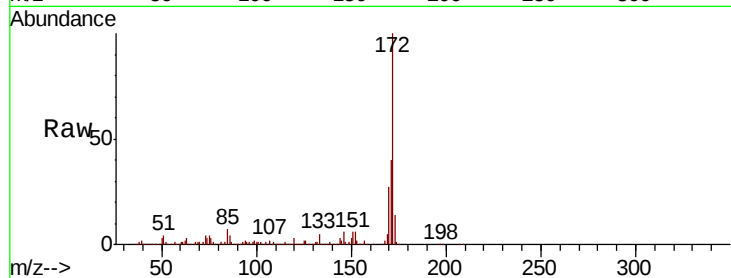
#45
2-Fluorobiphenyl
Concen: 44.325 ng
RT: 13.26 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	34.6	51.8
170	26.8	23.3	34.9

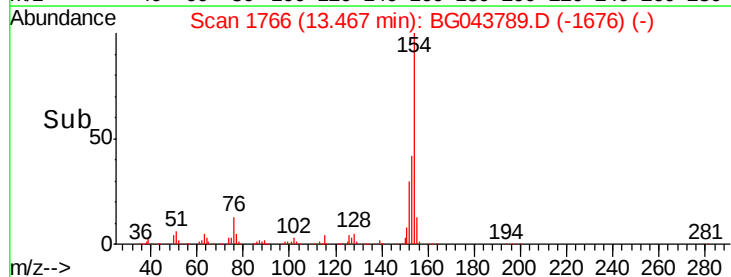
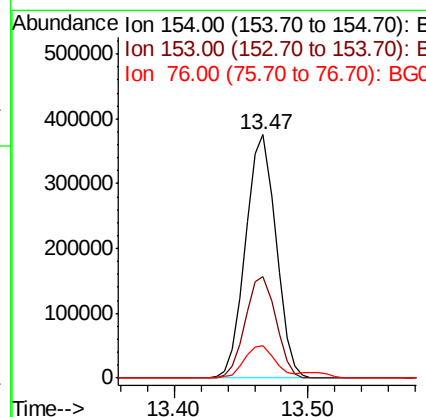
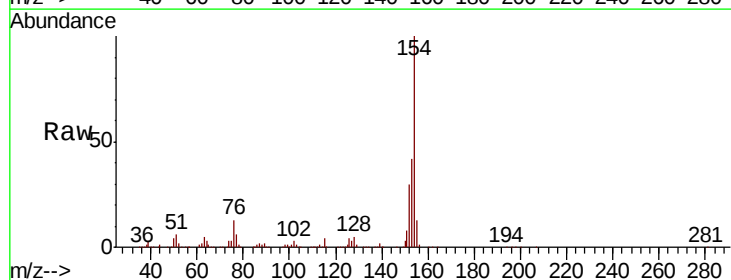
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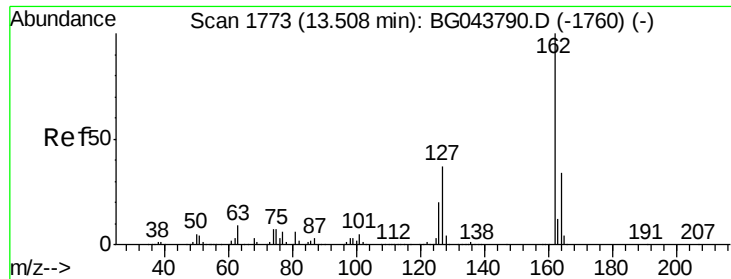
mohammad
12/10/2019 11:50:55 AM



#46
1,1'-Biphenyl
Concen: 21.993 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	24.5	64.5
76	13.4	0.0	33.9





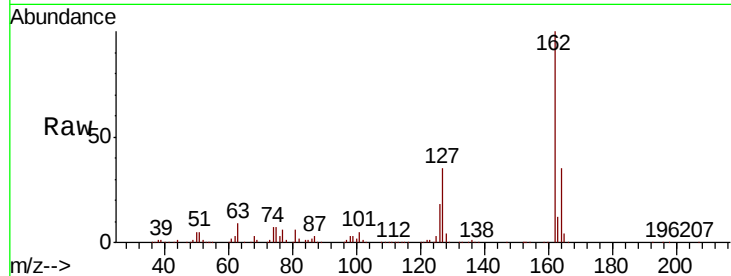
#47
2-Chloronaphthalene
Concen: 21.814 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.0	45.0
164	35.2	27.6	41.4

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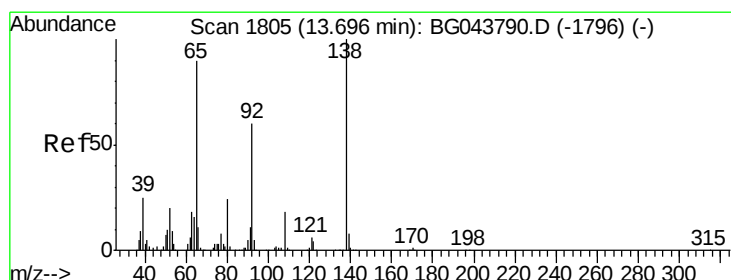
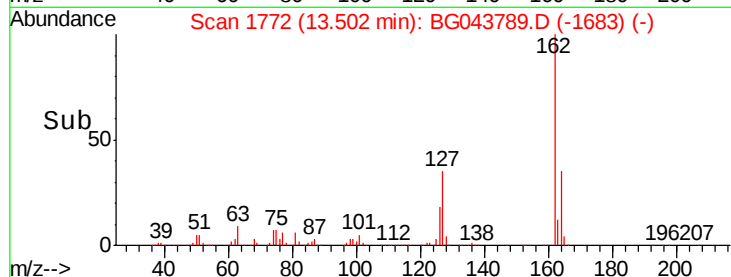
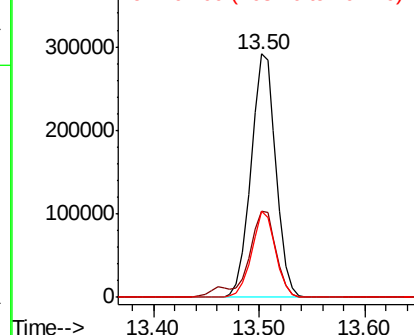


Abundance

Ion 162.00 (161.70 to 162.70): E

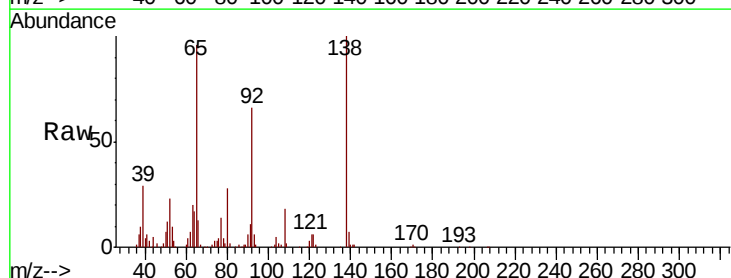
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 19.045 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	53.7	80.5
138	104.5	88.8	133.2

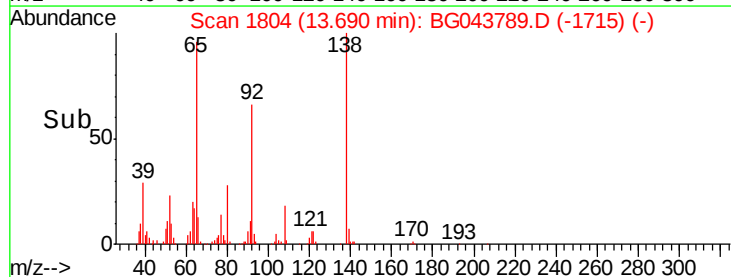
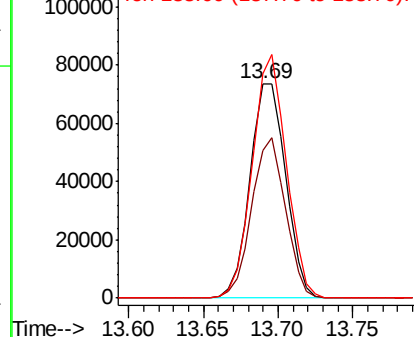


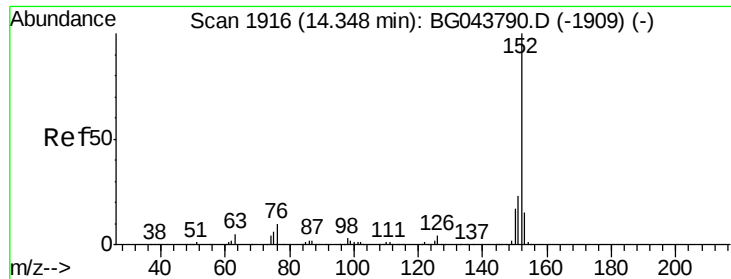
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





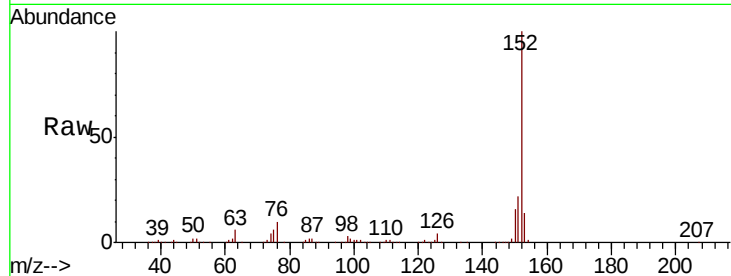
#49
Acenaphthylene
Concen: 21.154 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.5	27.7
153	13.5	11.8	17.8

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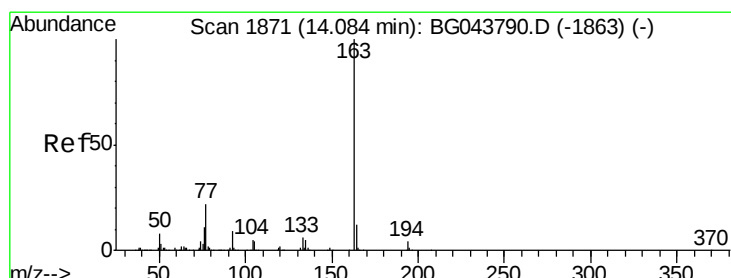
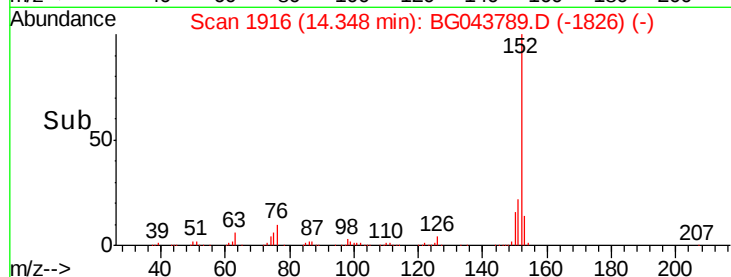
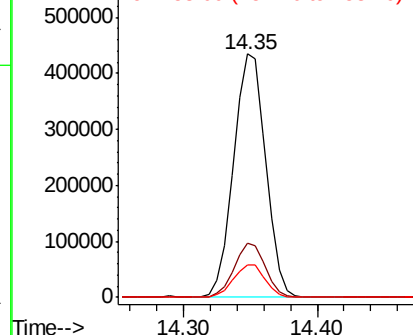


Abundance

Ion 152.00 (151.70 to 152.70): E

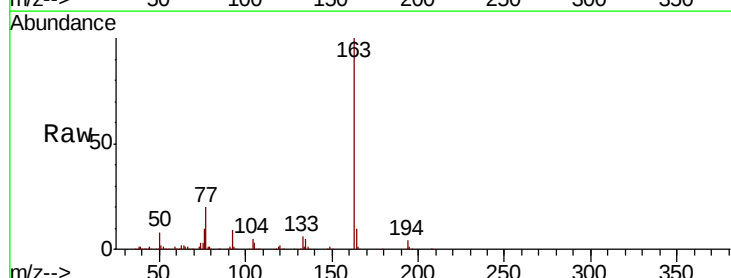
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 20.082 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.0	9.4	14.0

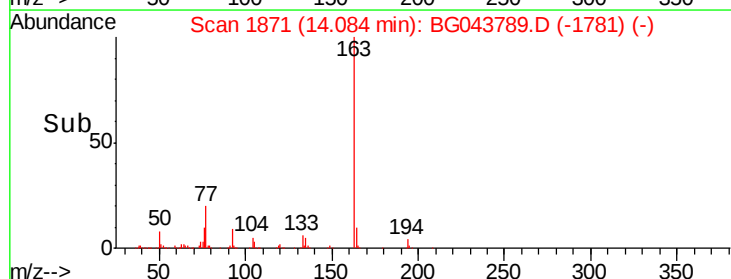
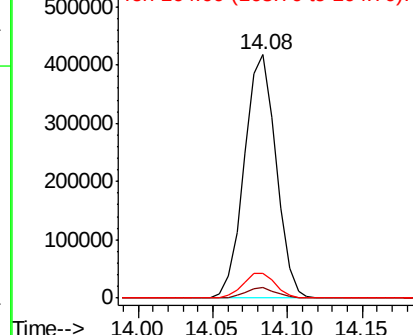


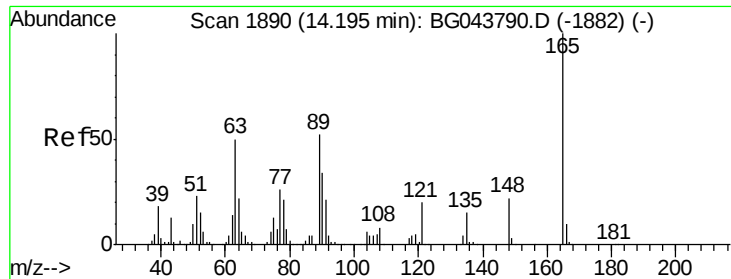
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





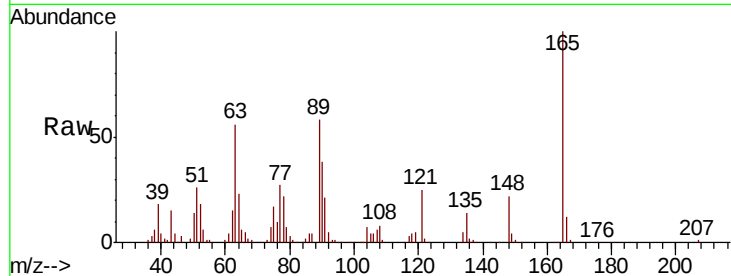
#51
2,6-Dinitrotoluene
Concen: 20.791 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	118144		
63	56.4		40.3	60.5
89	58.2		41.8	62.8

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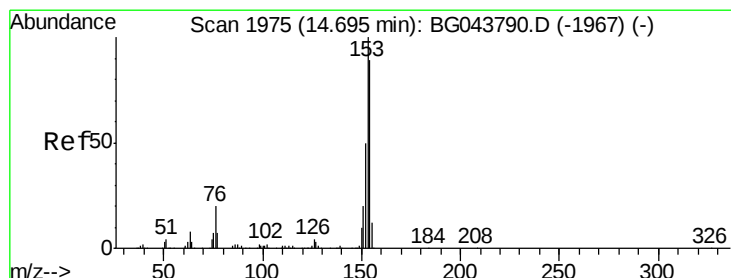
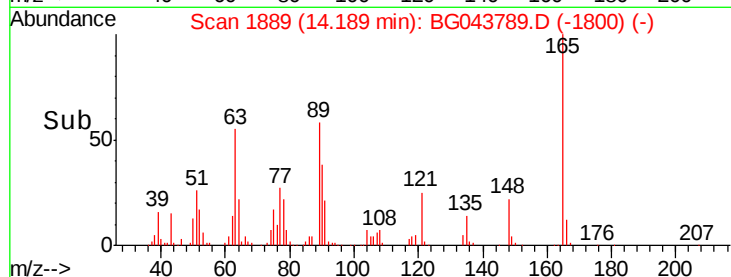
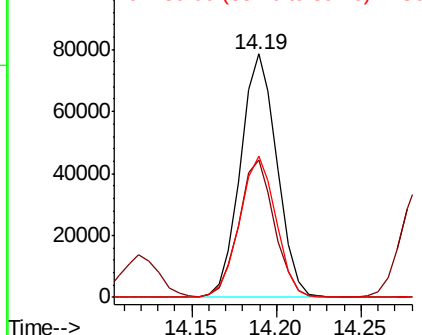


Abundance

Ion 165.00 (164.70 to 165.70): E

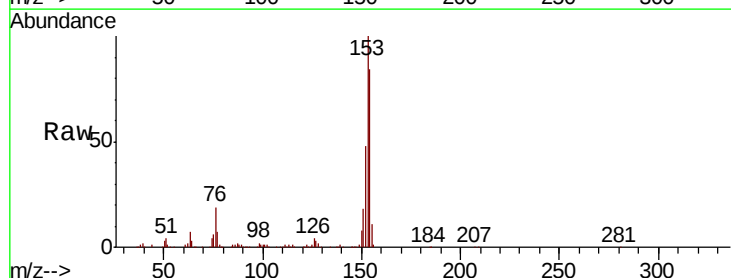
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
Acenaphthene
Concen: 20.662 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	453943		
153	118.4		89.5	134.3
152	57.4		45.0	67.4

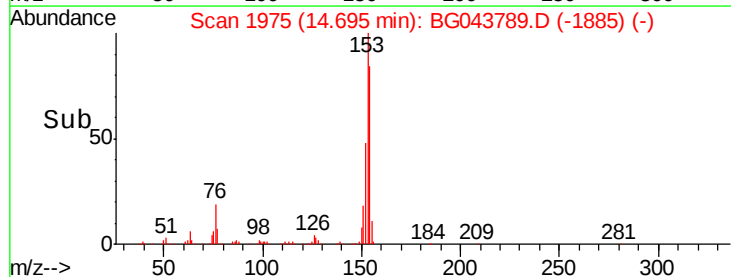
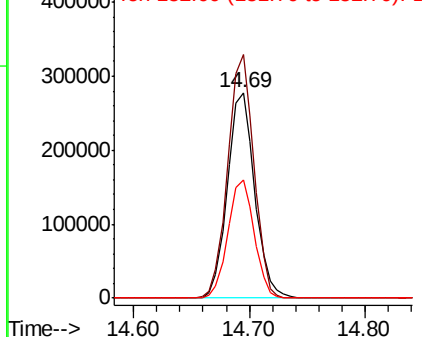


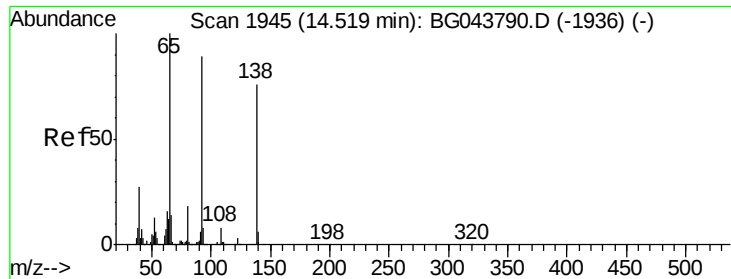
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





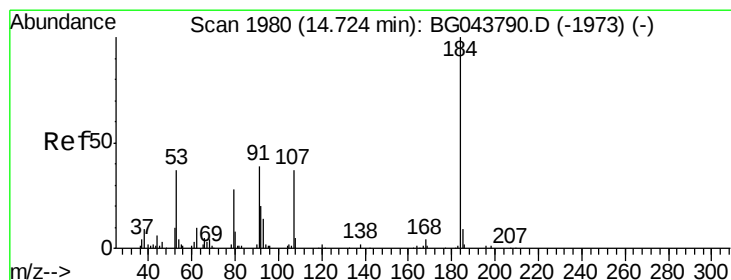
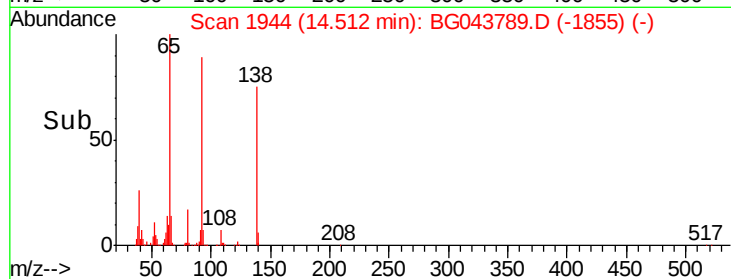
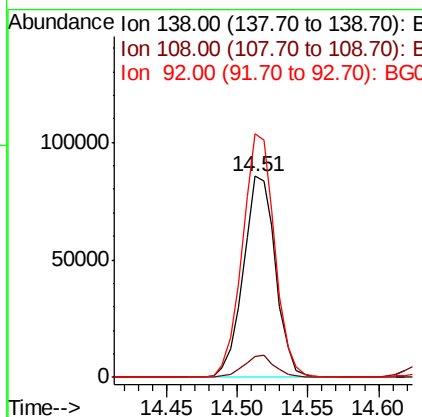
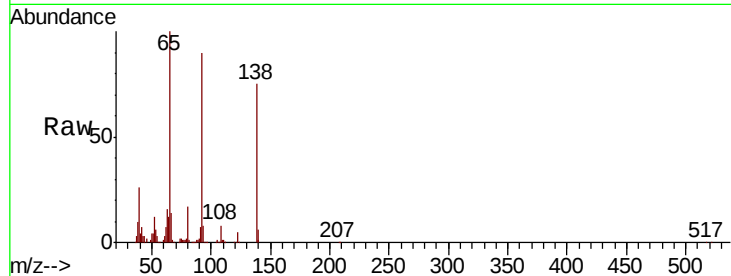
#53
3-Nitroaniline
Concen: 20.577 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.1	12.1
92	121.1	94.6	141.8

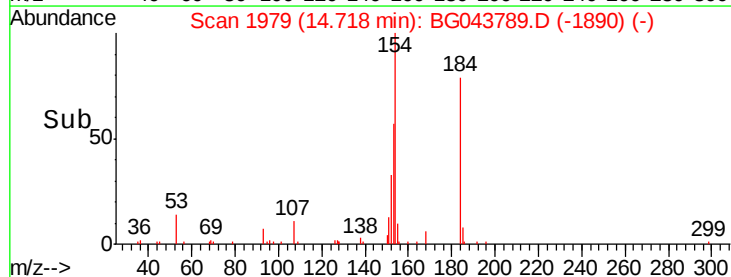
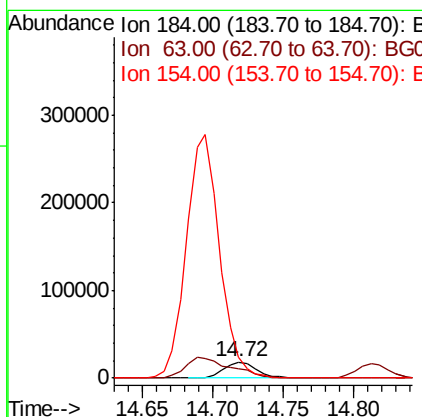
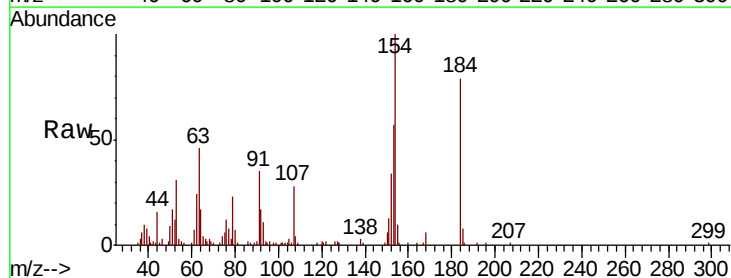
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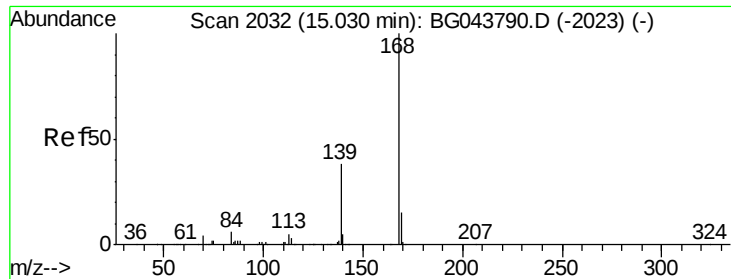
mohammad
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#54
2,4-Dinitrophenol
Concen: 12.910 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.7	43.4	65.0
154	126.7	54.8	82.2#





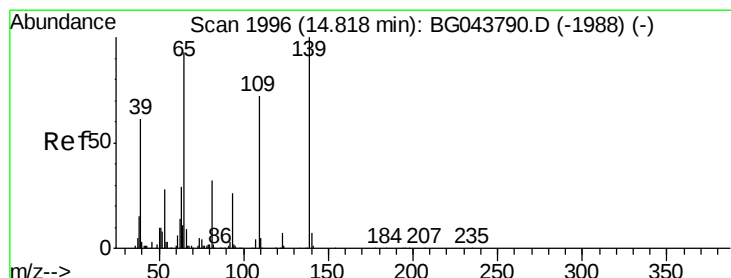
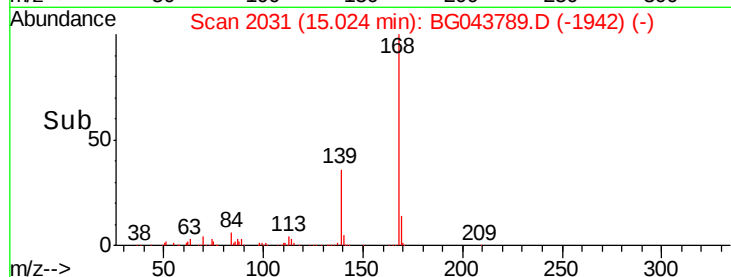
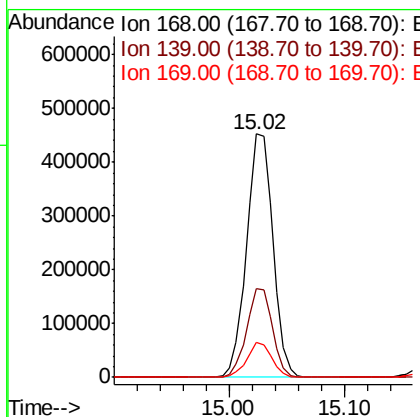
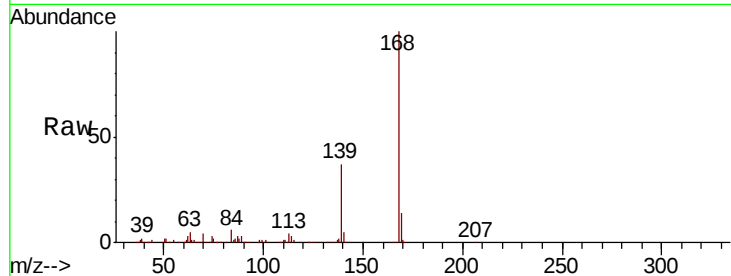
#55
Dibenzenofuran
Concen: 20.985 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.4	45.6
169	14.4	12.0	18.0

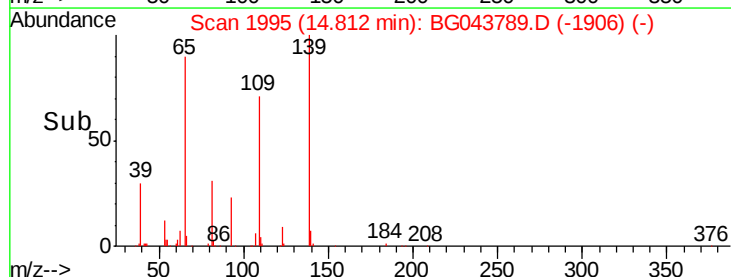
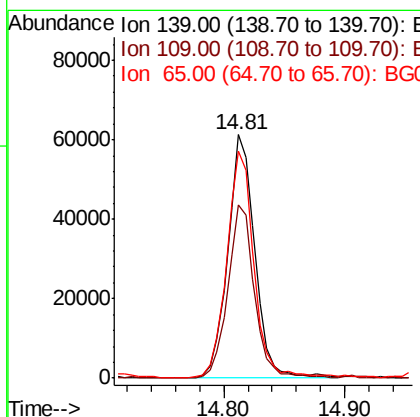
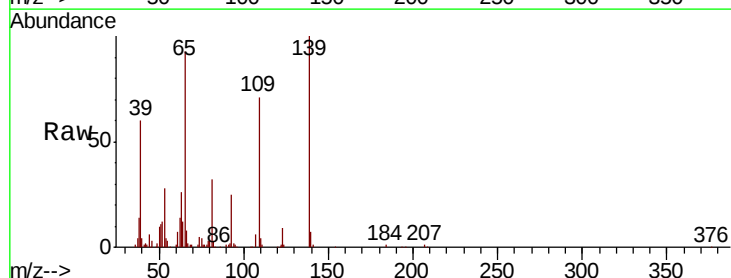
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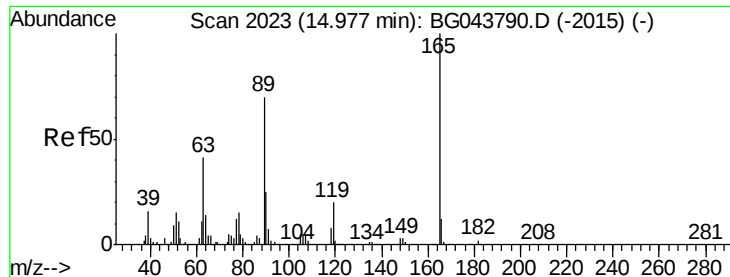
mohammad
12/10/2019 11:50:55 AM



#56
4-Nitrophenol
Concen: 17.107 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.2	51.5	91.5
65	93.3	73.7	113.7





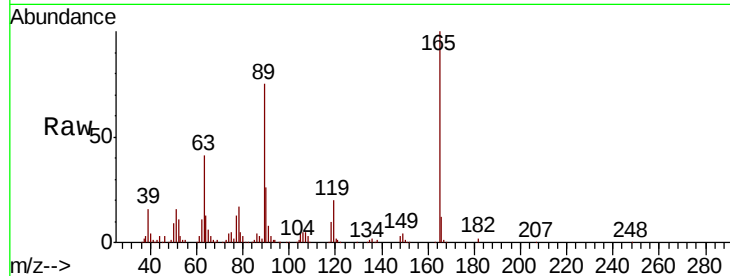
#57
2,4-Dinitrotoluene
Concen: 19.964 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

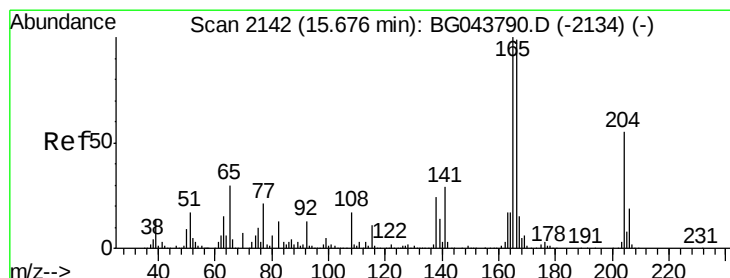
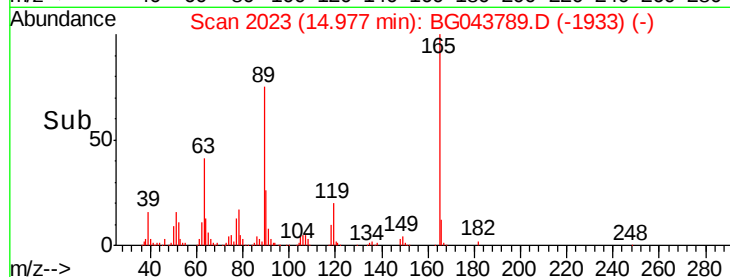
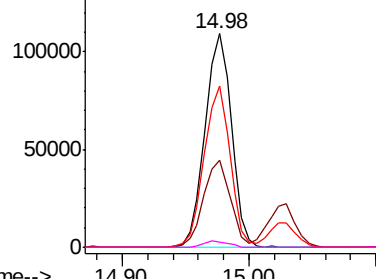
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		157327		
63	41.0	32.7	49.1		
89	75.5	56.1	84.1		
182	2.4	2.0	3.0		

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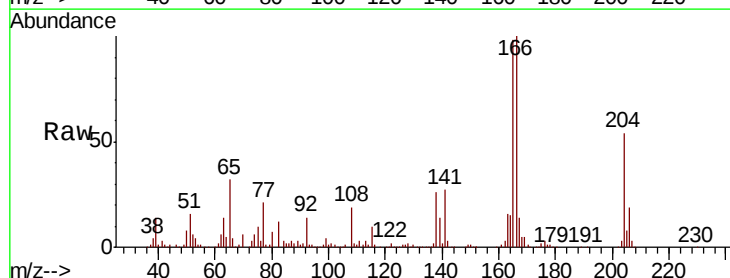


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

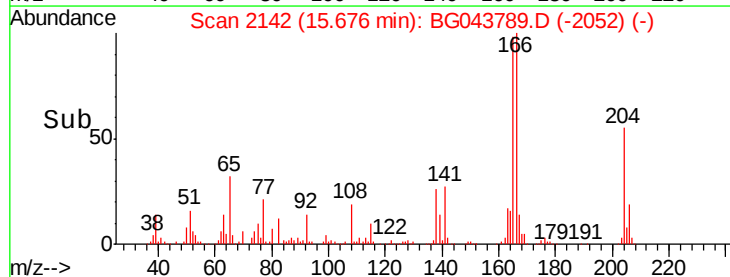
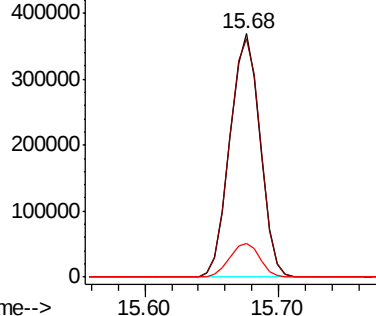


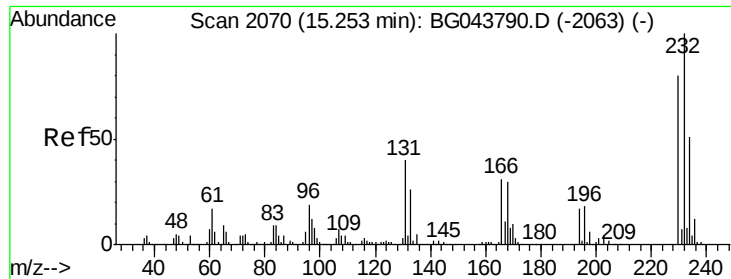
#58
Fluorene
Concen: 20.373 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		571822		
165	97.7	80.5	120.7		
167	14.0	12.1	18.1		



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





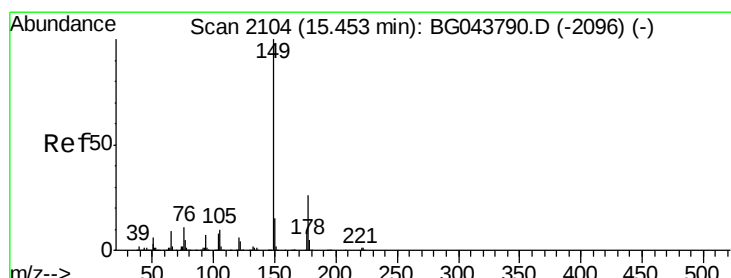
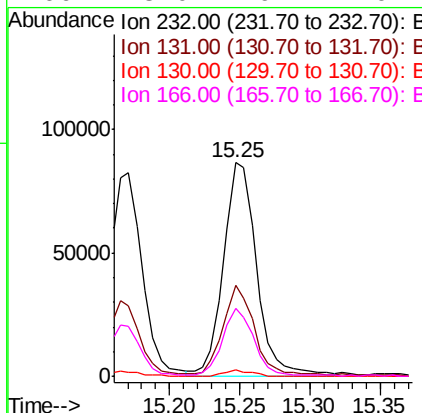
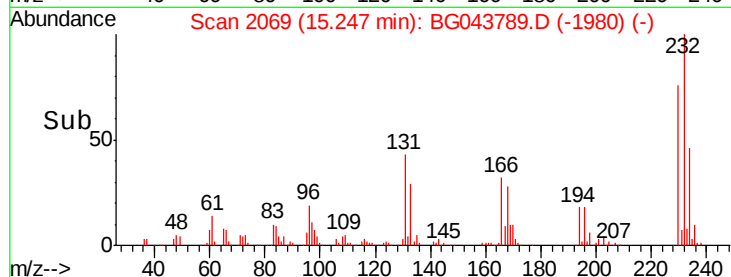
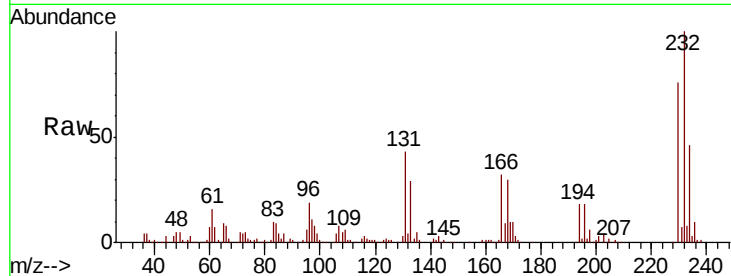
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 17.333 ng m
 RT: 15.25 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
232	100	143172		
131	32.7		27.9	41.9
130	1.9		1.8	2.8
166	23.0		19.4	29.2

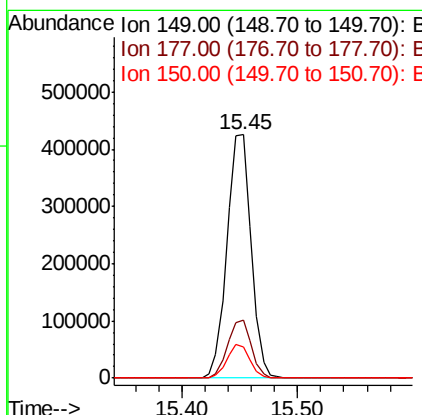
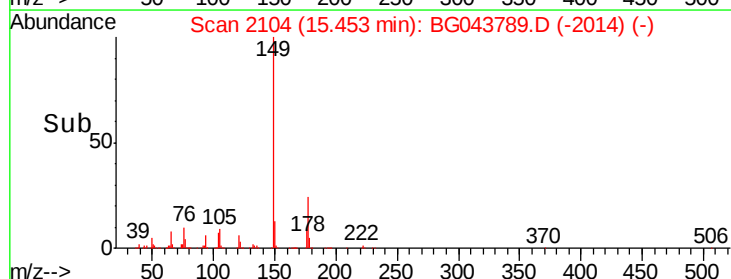
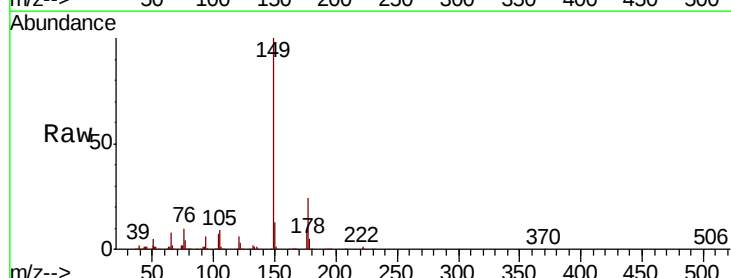
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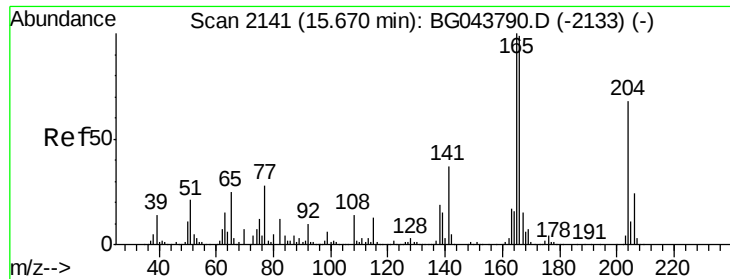
mohammad
 12/10/2019 11:50:55 AM



#60
 Diethylphthalate
 Concen: 19.110 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	613980		
177	23.9		20.4	30.6
150	12.6		11.6	17.4





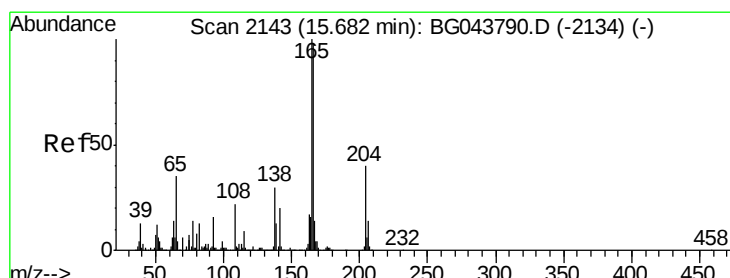
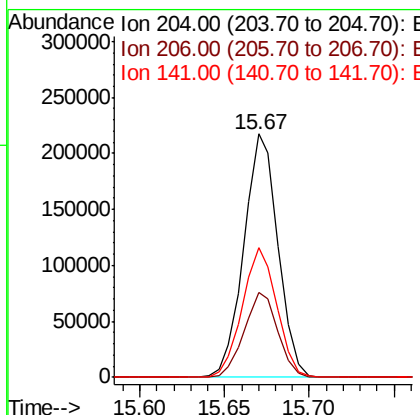
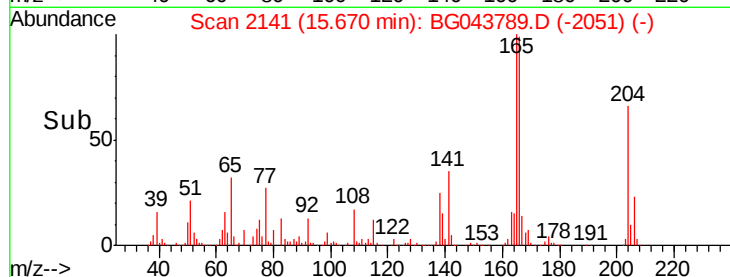
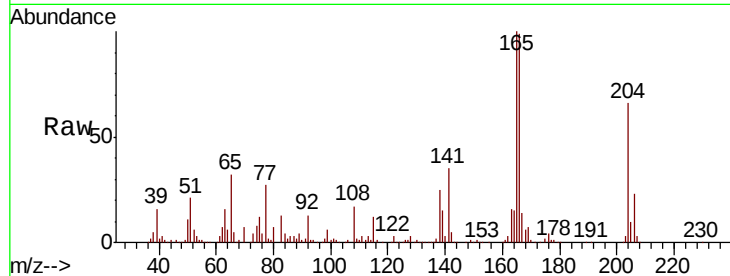
#61
4-Chlorophenyl-phenylether
Concen: 19.758 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
204	100	305326		
206	35.1	28.1	42.1	
141	53.2	44.1	66.1	

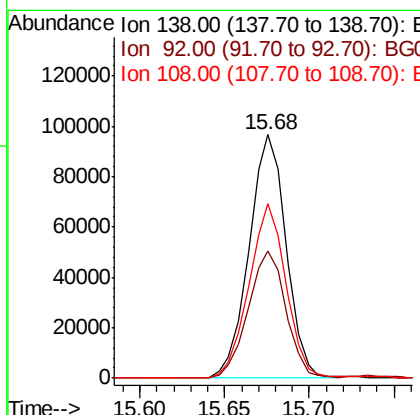
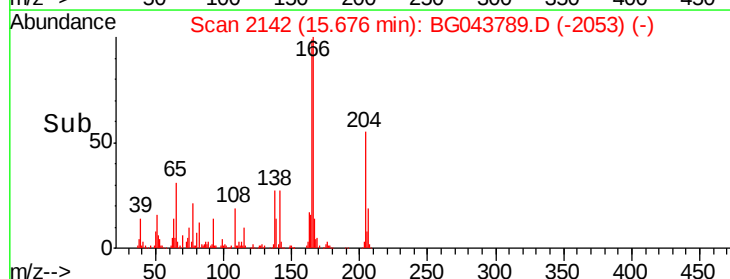
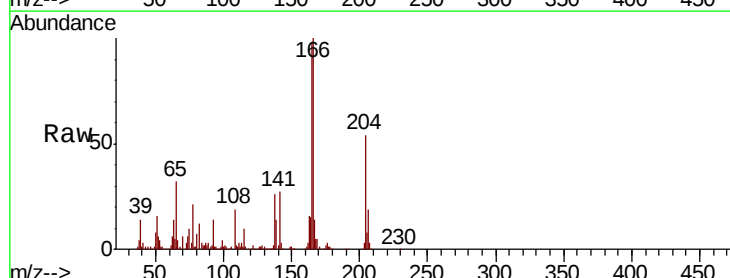
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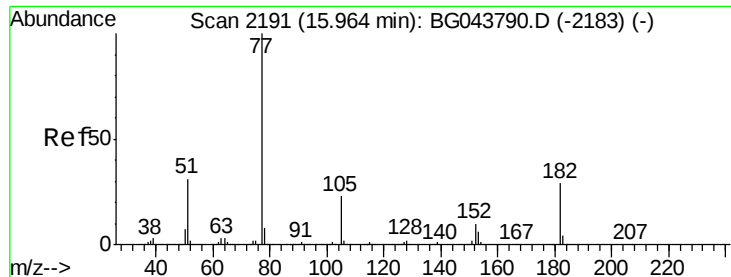
mohammad
12/10/2019 11:50:55 AM



#62
4-Nitroaniline
Concen: 19.299 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	146881		
92	52.1	31.5	71.5	
108	71.6	53.1	93.1	





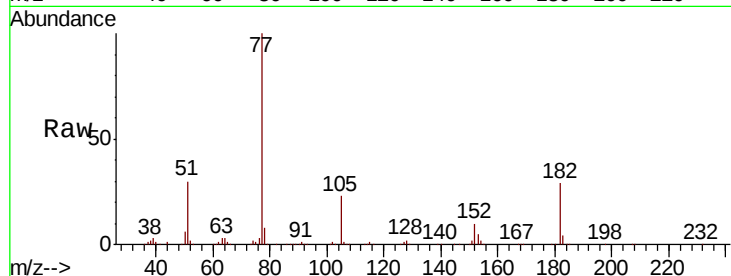
#63
Azobenzene
Concen: 19.478 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

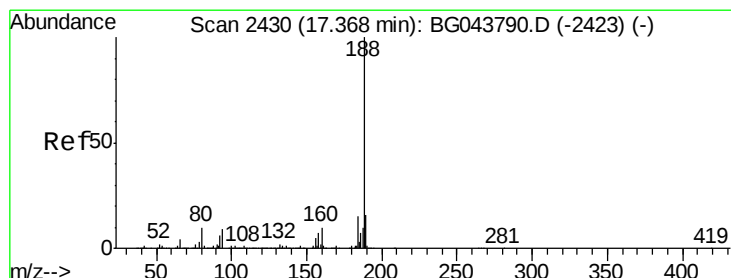
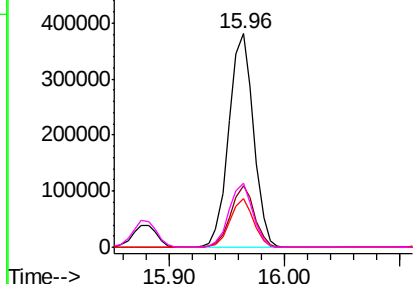
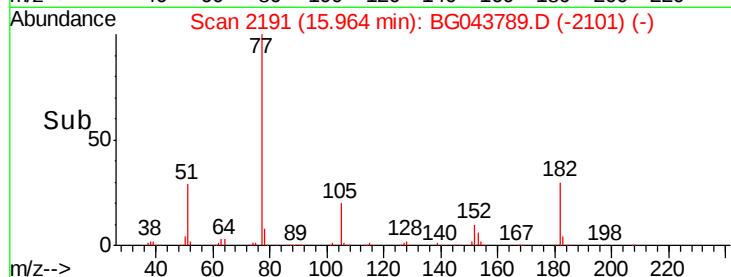
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	9.0	49.0
105	22.8	2.9	42.9
51	29.7	10.6	50.6

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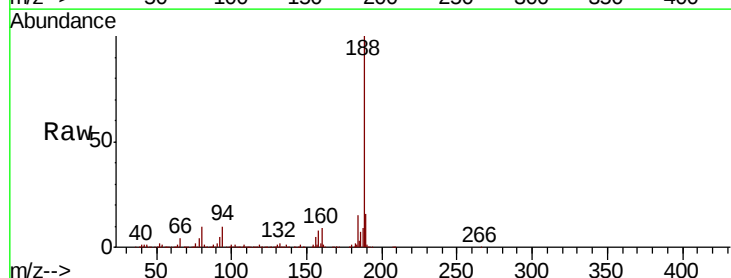


Abundance Ion 77.00 (76.70 to 77.70): BG043789.D (-2191) (-)
Ion 182.00 (181.70 to 182.70): BG043789.D (-2191) (-)
Ion 105.00 (104.70 to 105.70): BG043789.D (-2191) (-)
Ion 51.00 (50.70 to 51.70): BG043789.D (-2191) (-)

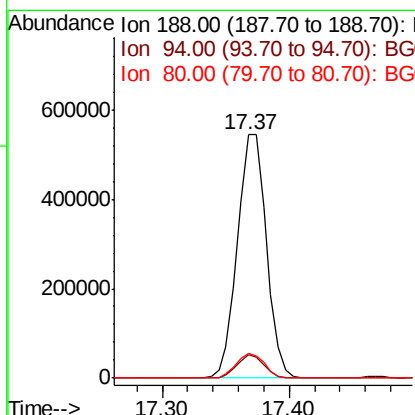
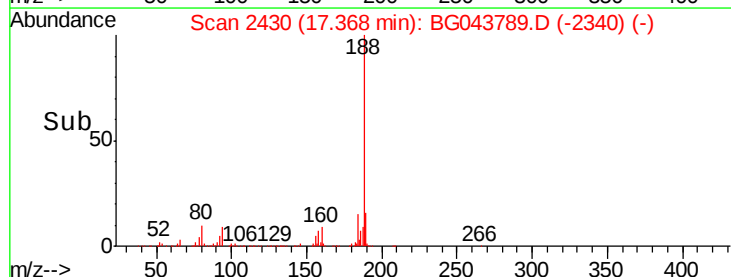


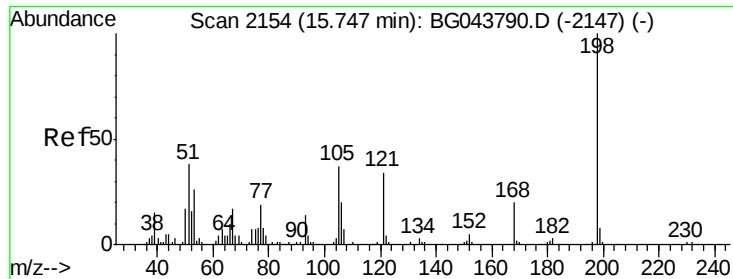
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.9	10.3
80	10.4	7.8	11.8



Abundance Ion 188.00 (187.70 to 188.70): BG043789.D (-2430) (-)
Ion 94.00 (93.70 to 94.70): BG043789.D (-2430) (-)
Ion 80.00 (79.70 to 80.70): BG043789.D (-2430) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 16.096 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 47061

Ion Ratio Lower Upper

198 100

51 36.9 18.9 58.9

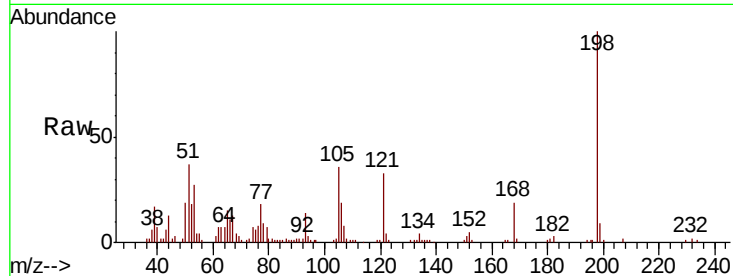
105 36.1 18.1 58.1

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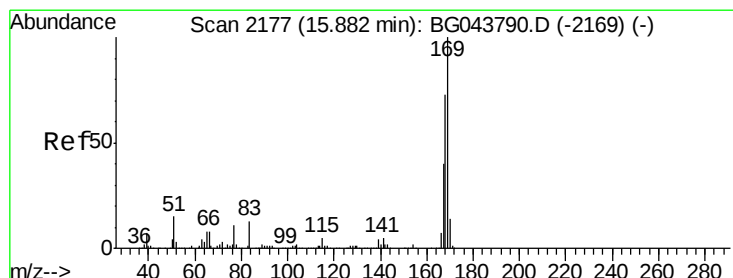
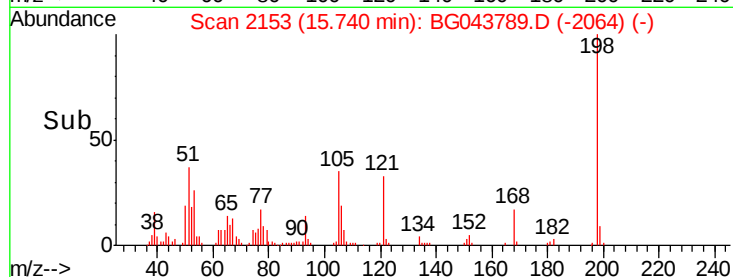
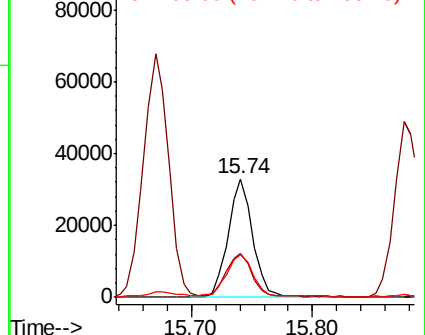
12/10/2019 11:50:55 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 22.545 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

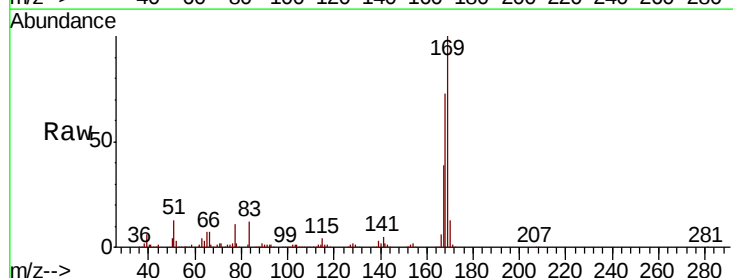
Tgt Ion:169 Resp: 514305

Ion Ratio Lower Upper

169 100

168 73.3 58.5 87.7

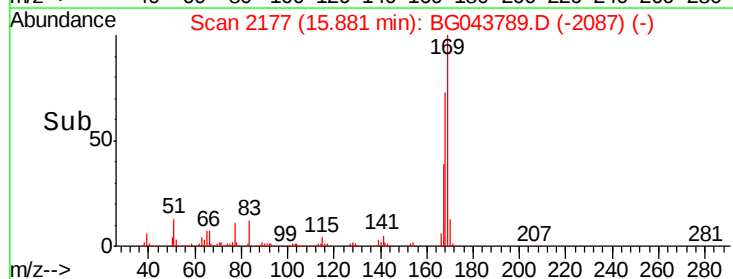
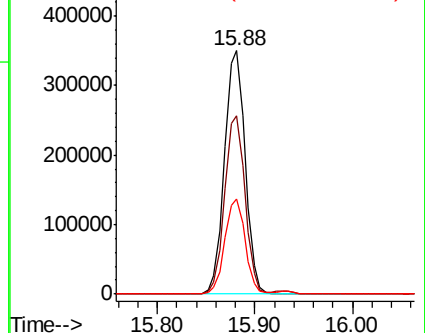
167 39.2 32.1 48.1

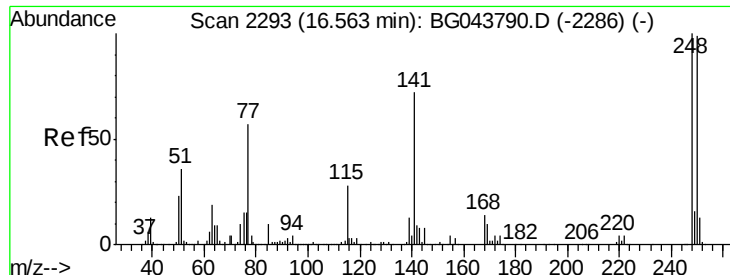


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





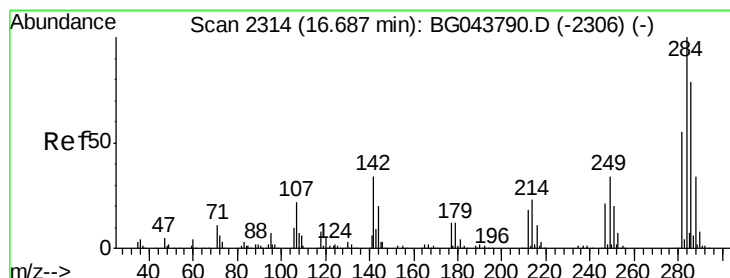
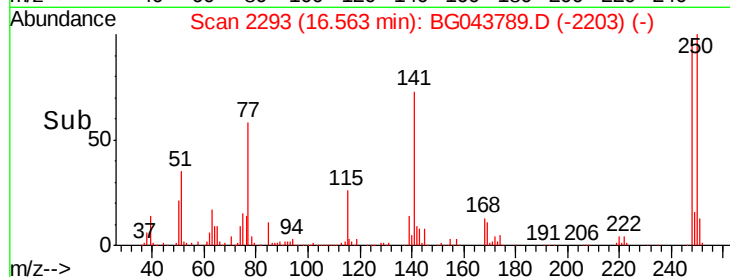
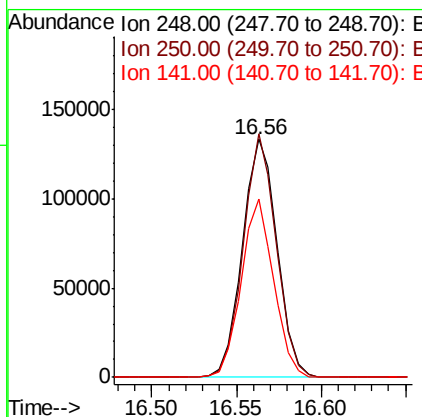
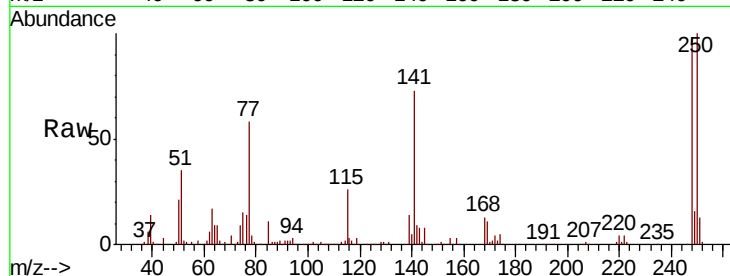
#67
 4-Bromophenyl-phenylether
 Concen: 20.884 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	248	Resp:	189759
Ion Ratio	Lower	Upper	
248	100		
250	102.2	79.0	118.6
141	75.0	57.8	86.6

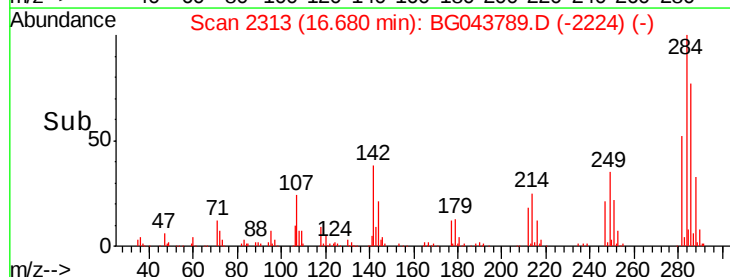
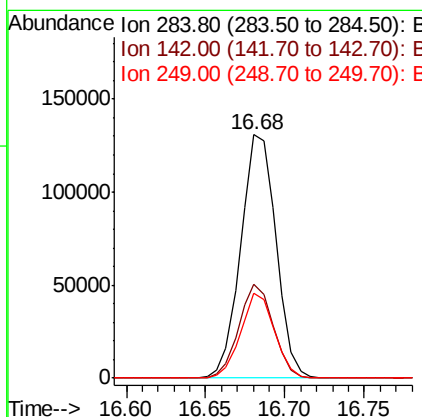
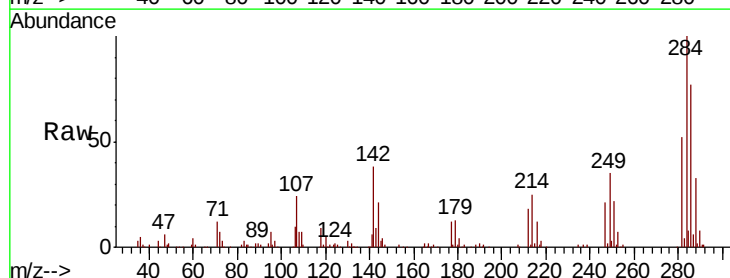
Manual Integrations
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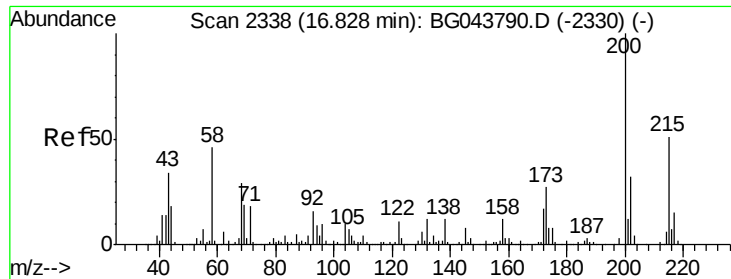
mohammad
 12/10/2019 11:50:55 AM



#68
 Hexachlorobenzene
 Concen: 20.358 ng
 RT: 16.68 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Tgt Ion:	284	Resp:	202223
Ion Ratio	Lower	Upper	
284	100		
142	38.4	27.0	40.6
249	34.7	27.2	40.8





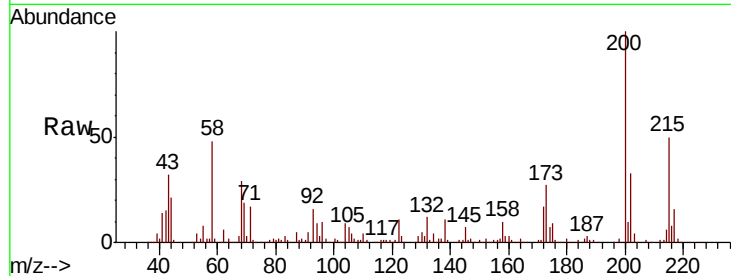
#69
Atrazine
Concen: 18.993 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.4	47.4
215	49.6	30.5	70.5

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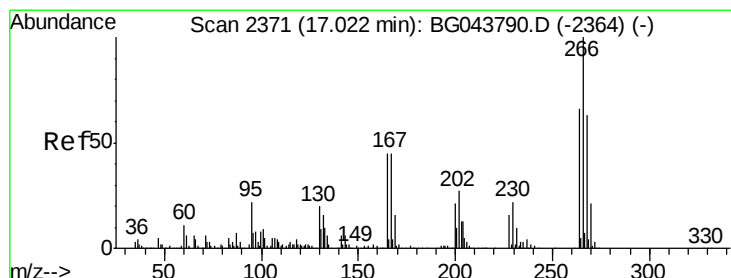
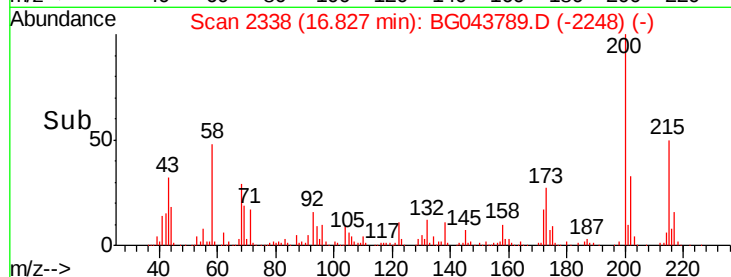
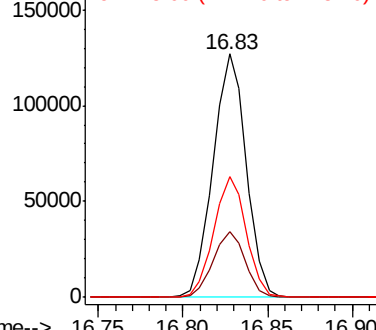


Abundance

Ion 200.00 (199.70 to 200.70): E

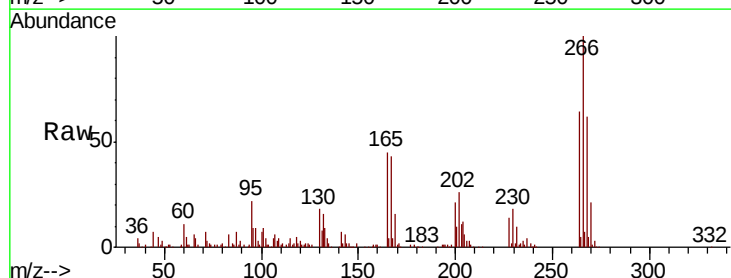
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 16.470 ng
RT: 17.02 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.8	76.2
264	64.0	53.0	79.4

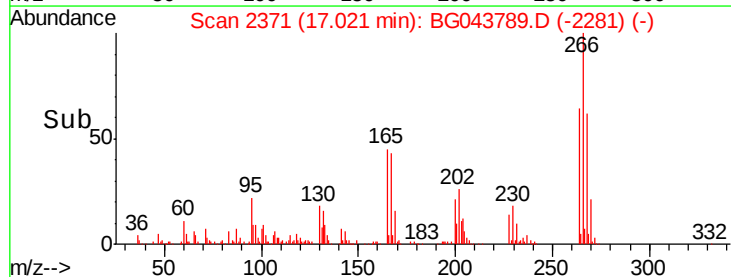
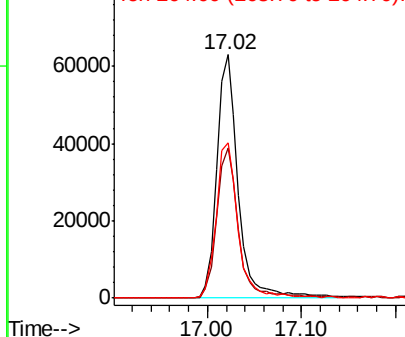


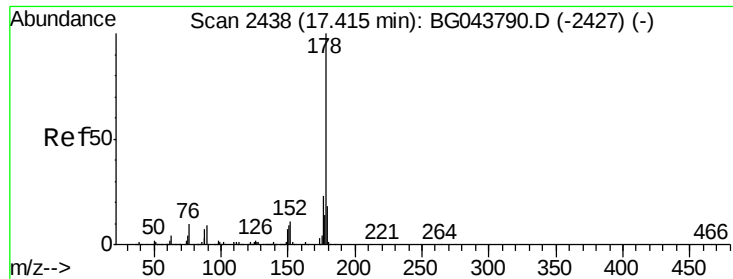
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





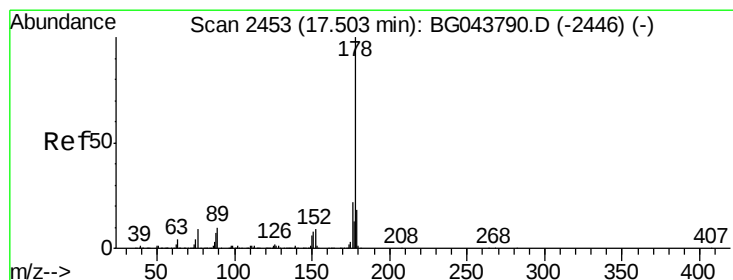
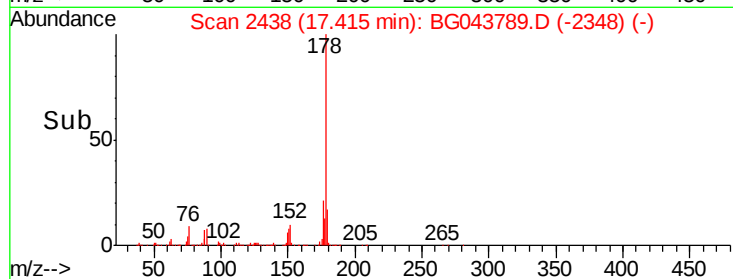
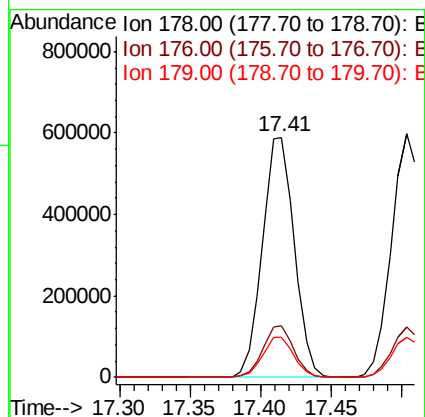
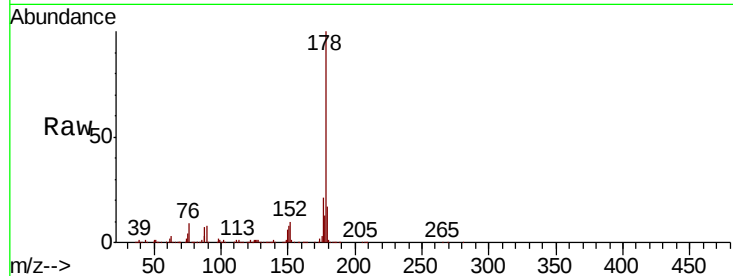
#71
Phenanthrene
Concen: 21.932 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	18.6	27.8
179	16.7	14.7	22.1

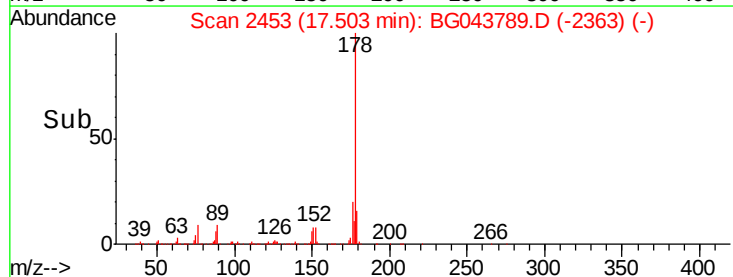
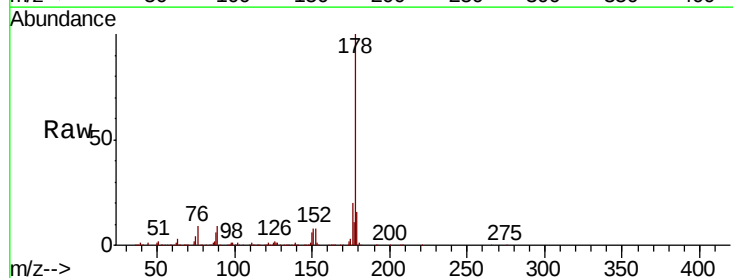
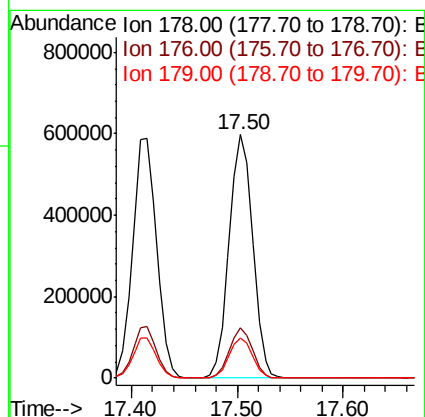
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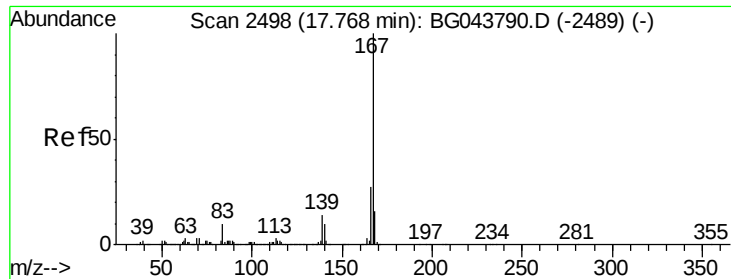
mohammad
12/10/2019 11:50:55 AM



#72
Anthracene
Concen: 21.374 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	16.5	14.5	21.7





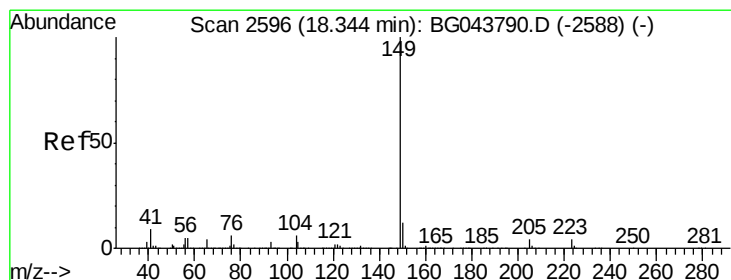
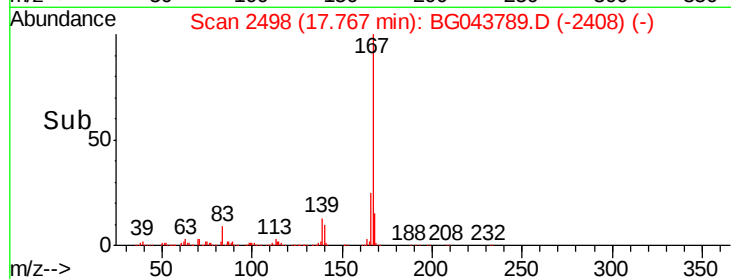
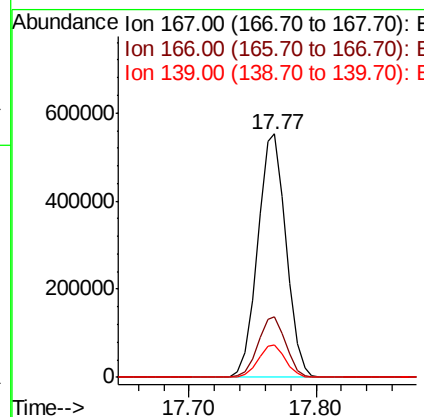
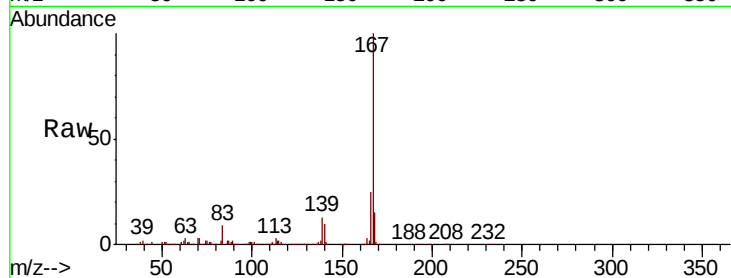
#73
 Carbazole
 Concen: 20.141 ng
 RT: 17.77 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	167	Resp:	859379
Ion Ratio	Lower	Upper	
167	100		
166	24.6	21.4	32.2
139	13.2	11.0	16.4

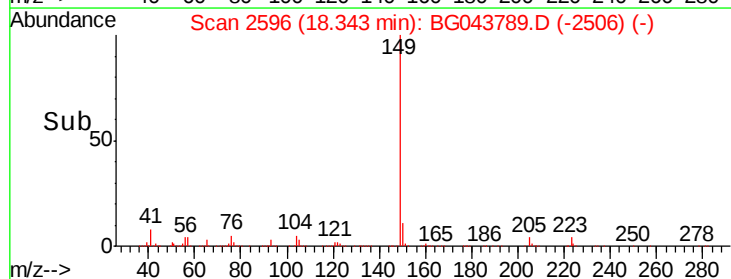
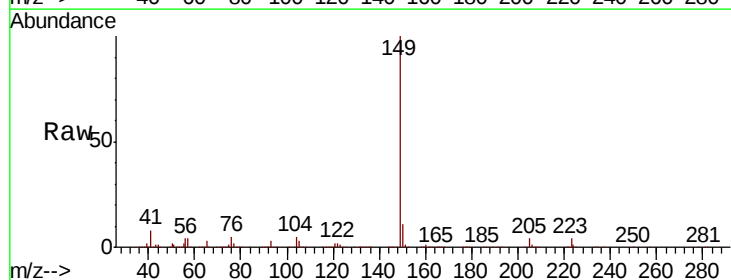
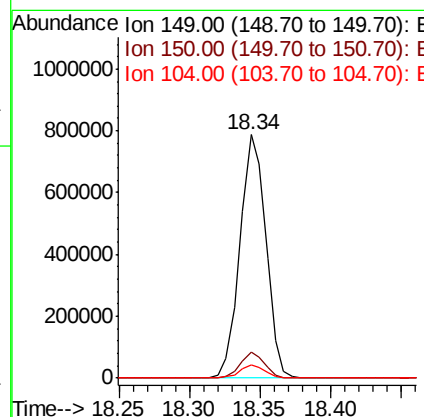
Manual Integrations
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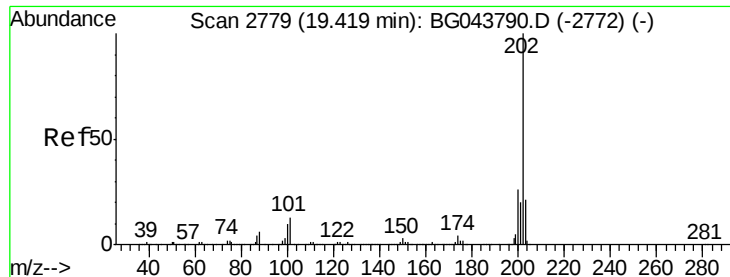
mohammad
 12/10/2019 11:50:55 AM



#74
 Di-n-butylphthalate
 Concen: 18.486 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Tgt Ion:	149	Resp:	1009550
Ion Ratio	Lower	Upper	
149	100		
150	10.8	9.4	14.0
104	5.4	4.8	7.2





#75

Fluoranthene

Concen: 17.976 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

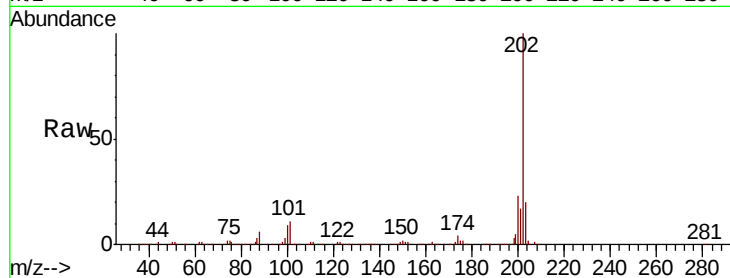
ClientSampleId :

SSTDICC020

Tot Ion:	202	Resp:	1099321
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.7
203	19.5	1.0	41.0

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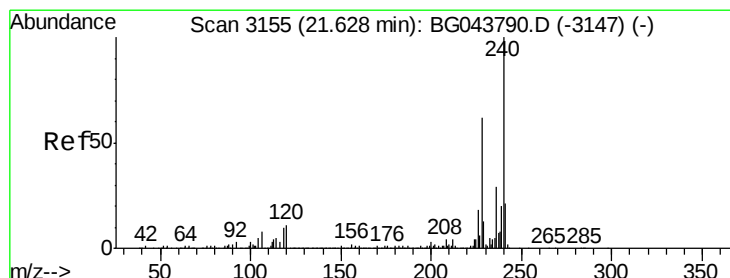
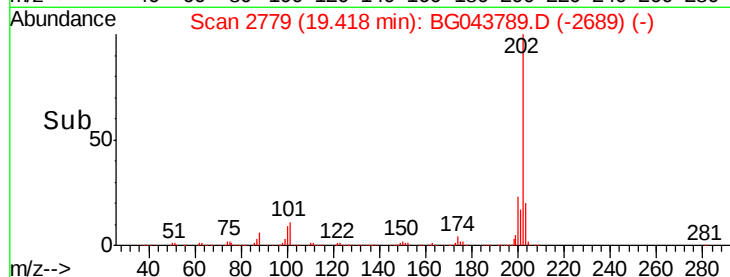
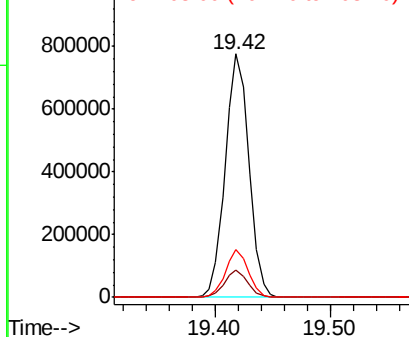


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

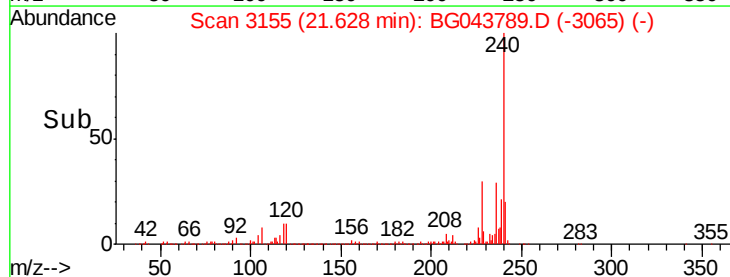
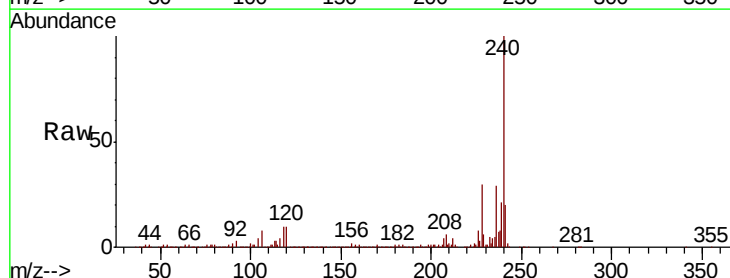
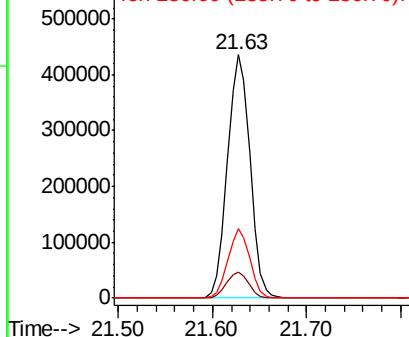
Tgt Ion:	240	Resp:	724703
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.6	12.8
236	28.7	23.1	34.7

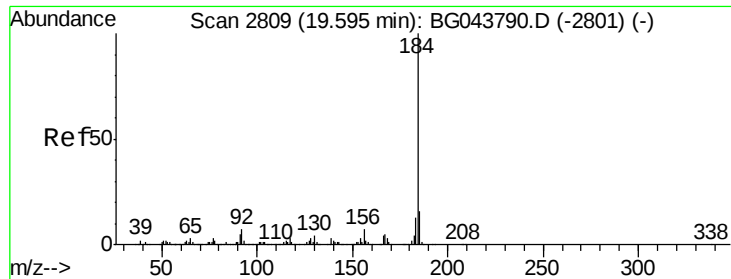
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 15.360 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

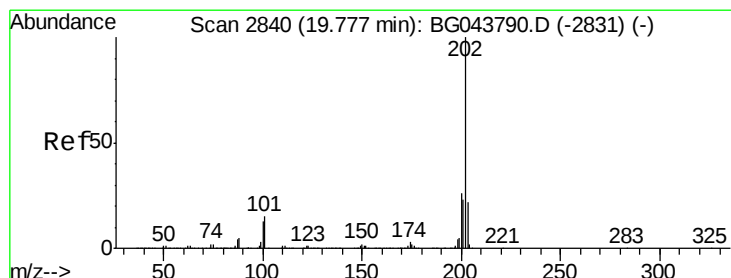
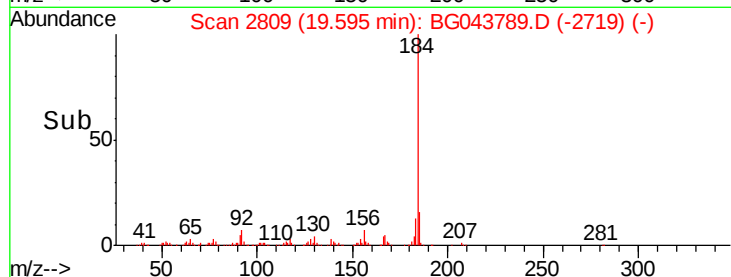
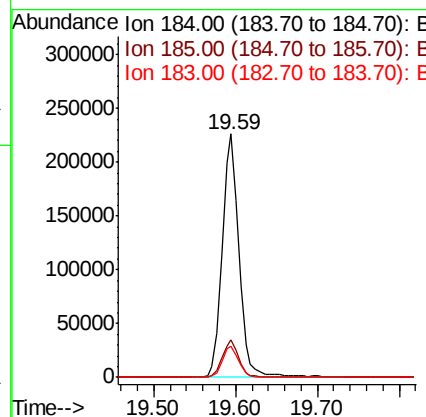
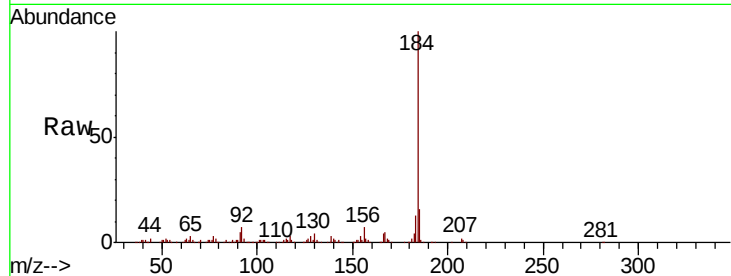
ClientSampleId :

SSTDICC020

Tot Ion:	184	Resp:	325162
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.9	19.3
183	12.6	10.3	15.5

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#78

Pyrene

Concen: 23.905 ng

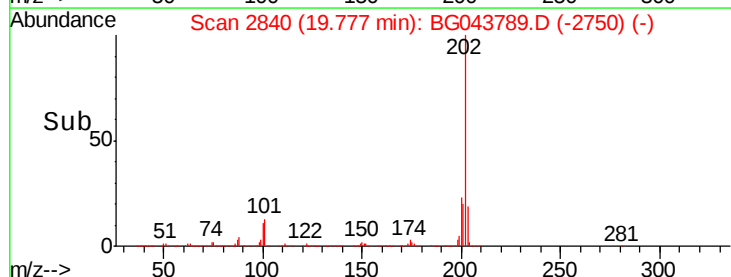
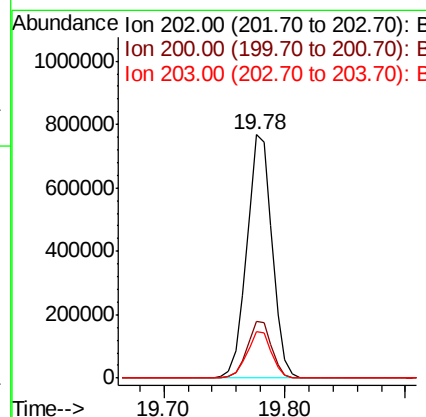
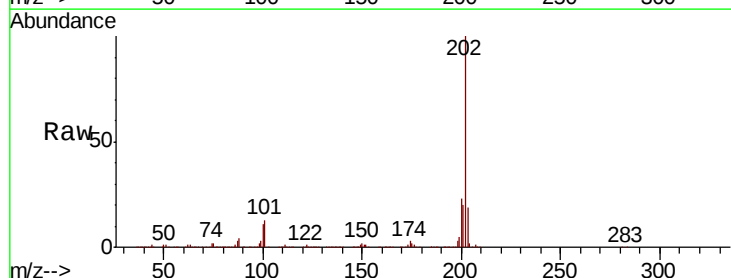
RT: 19.78 min Scan# 2840

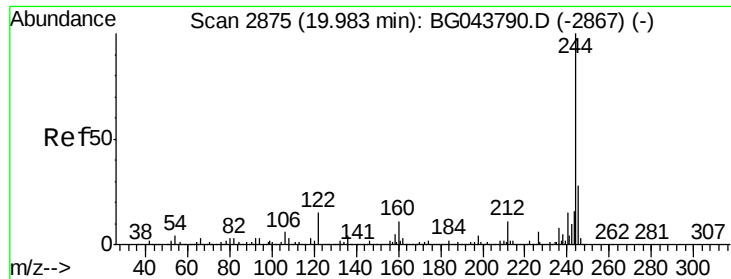
Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Tgt Ion:	202	Resp:	1118080
Ion Ratio	Lower	Upper	
202	100		
200	23.5	20.8	31.2
203	19.3	17.7	26.5





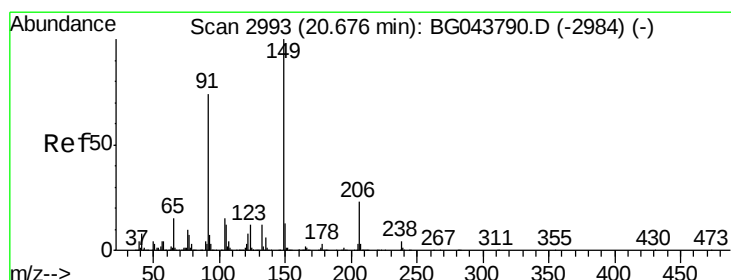
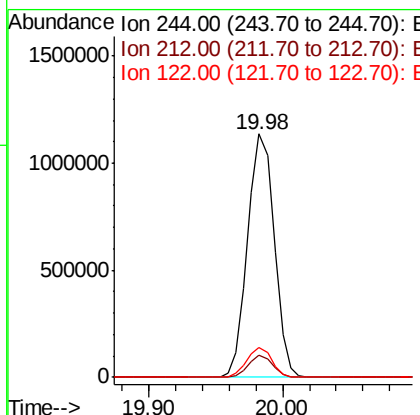
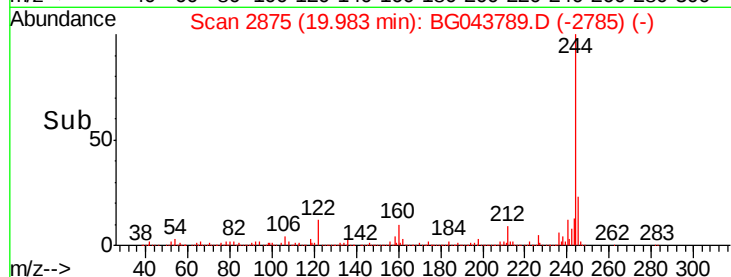
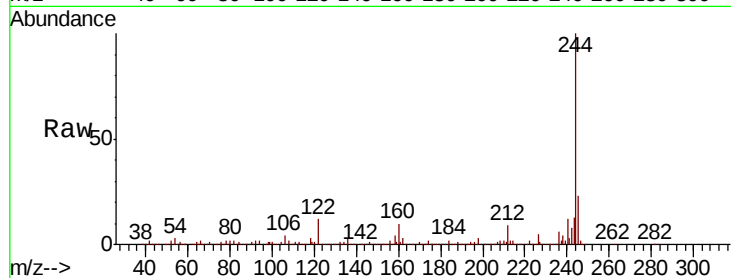
#79
 Terphenyl-d14
 Concen: 48.635 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	9.1	13.7
122	12.3	11.6	17.4

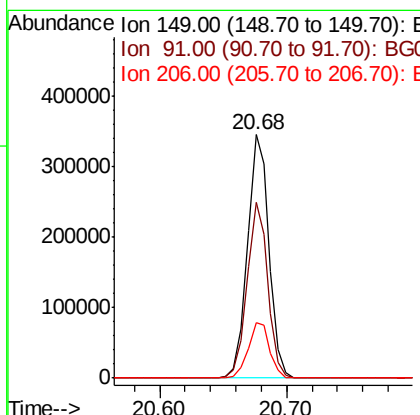
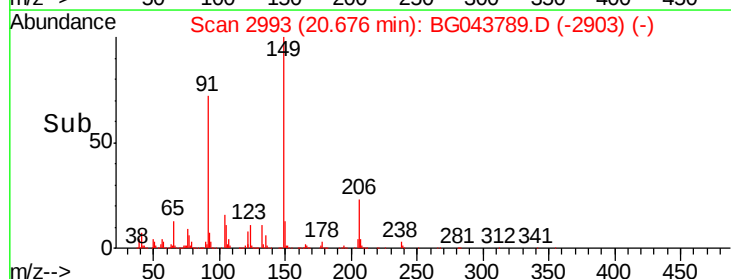
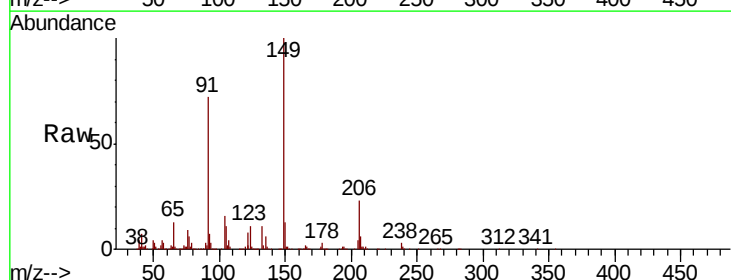
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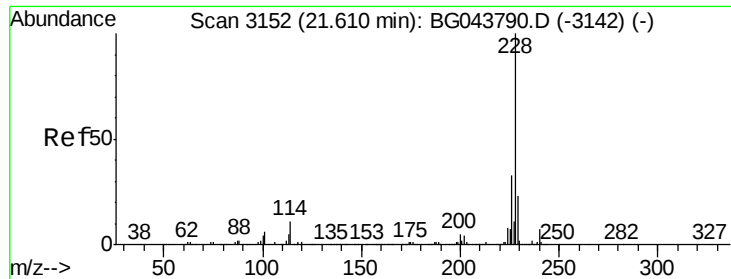
mohammad
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#80
 Butylbenzylphthalate
 Concen: 18.975 ng
 RT: 20.68 min Scan# 2993
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	59.0	88.4
206	22.8	18.6	28.0





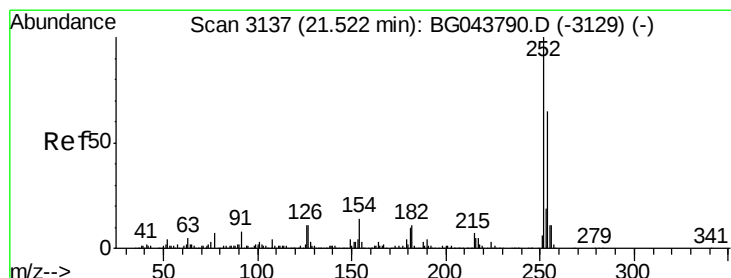
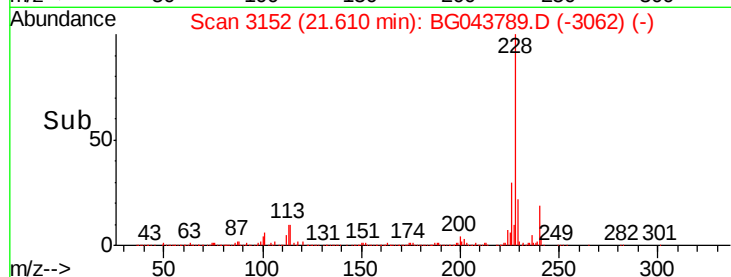
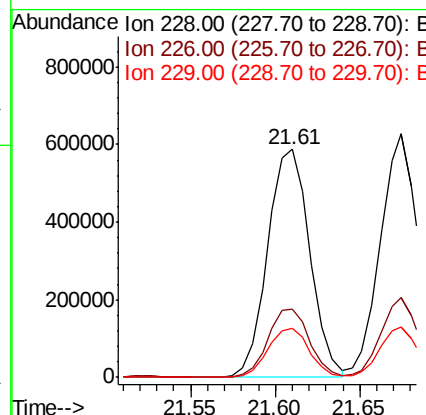
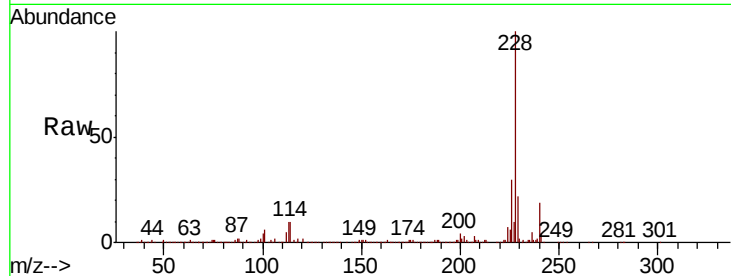
#81
Benzo(a)anthracene
Concen: 21.072 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	26.1	39.1
229	21.7	18.6	27.8

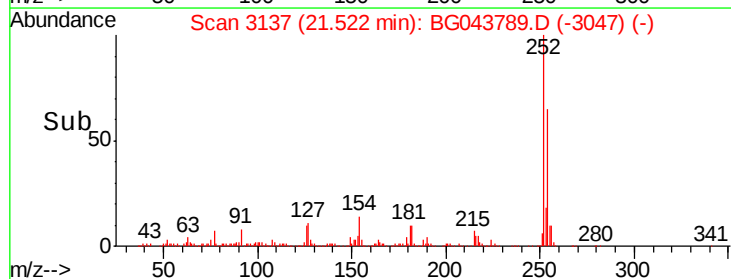
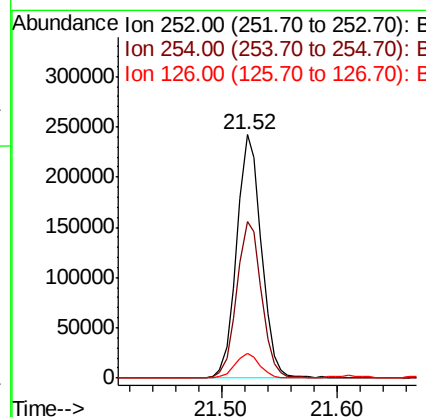
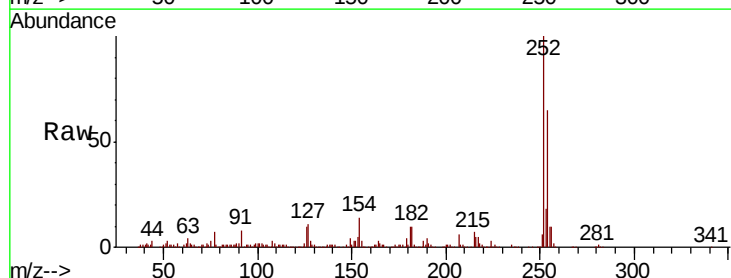
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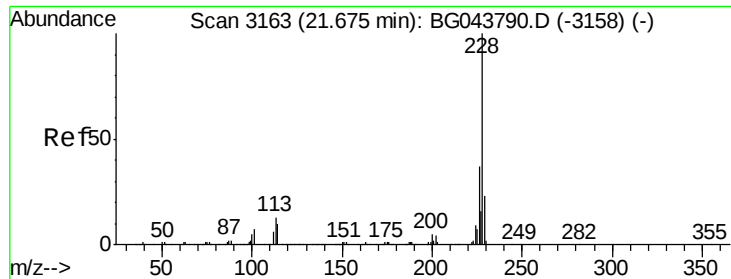
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 19.740 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	10.3	8.7	13.1





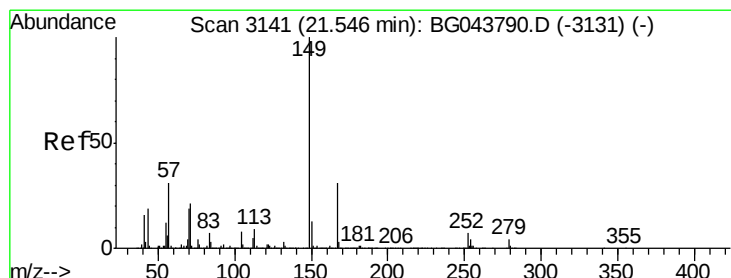
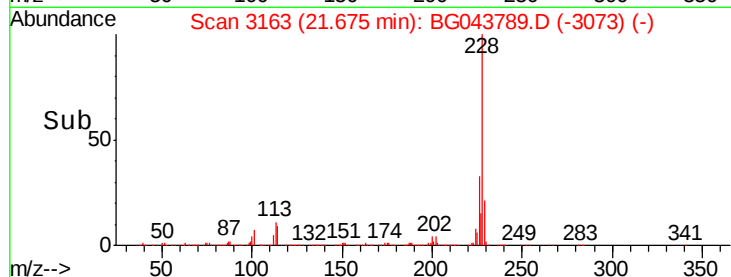
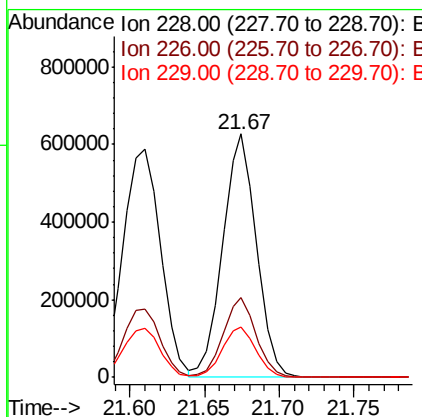
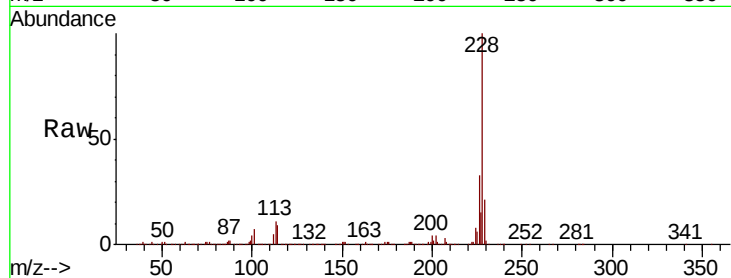
#83
 Chrvsene
 Concen: 21.546 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	29.1	43.7
229	20.8	18.6	28.0

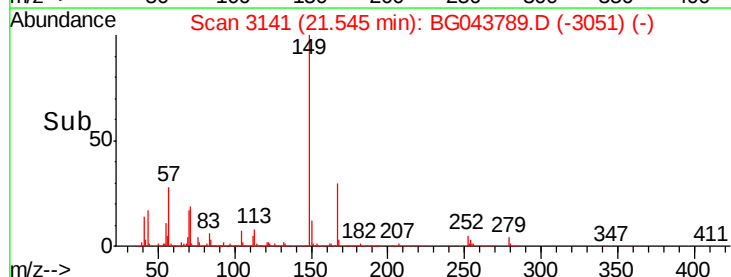
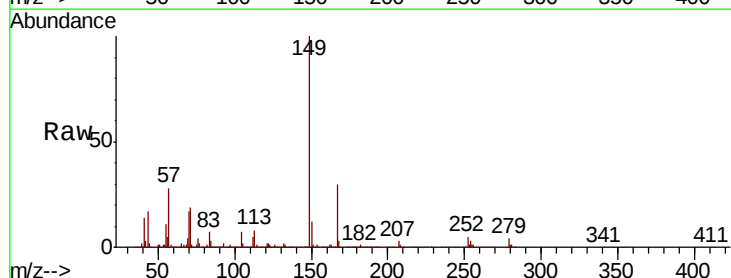
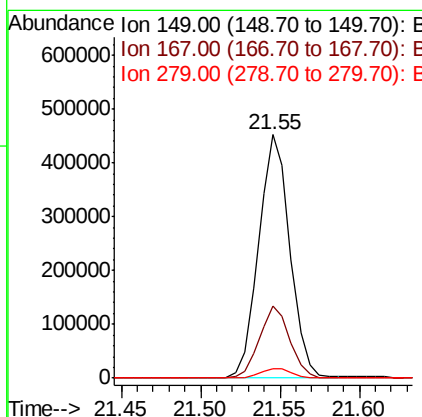
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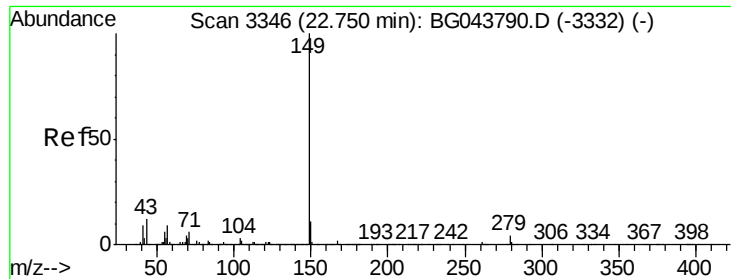
mohammad
 12/10/2019 11:50:55 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.655 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG043789.D
 Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	25.1	37.7
279	4.1	3.5	5.3





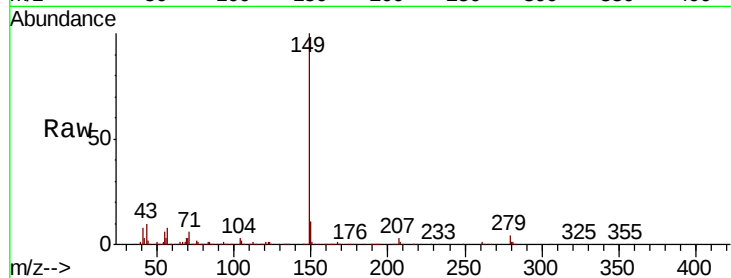
#85
Di-n-octyl phthalate
Concen: 20.227 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	983567		
167	1.6		1.4	2.2
43	10.4		8.8	13.2

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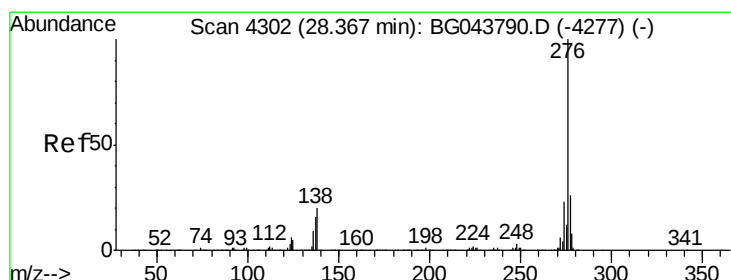
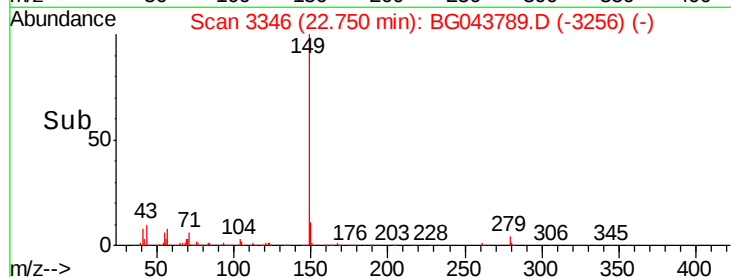
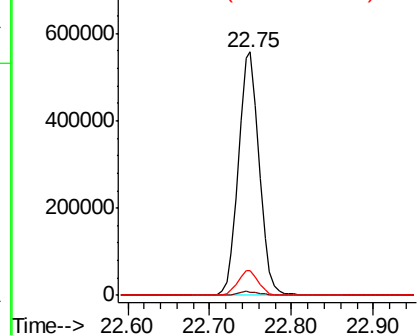


Abundance

Ion 149.00 (148.70 to 149.70): E

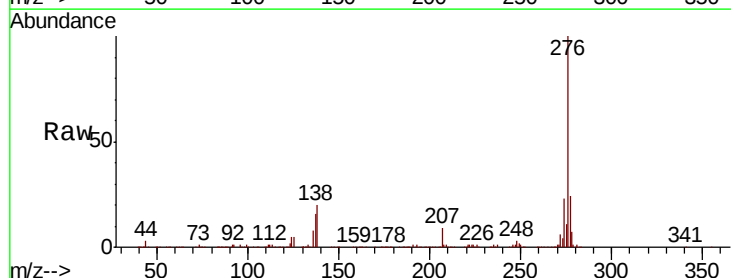
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 21.258 ng
RT: 28.36 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1133660		
138	16.7		14.6	21.8
277	25.9		21.2	31.8

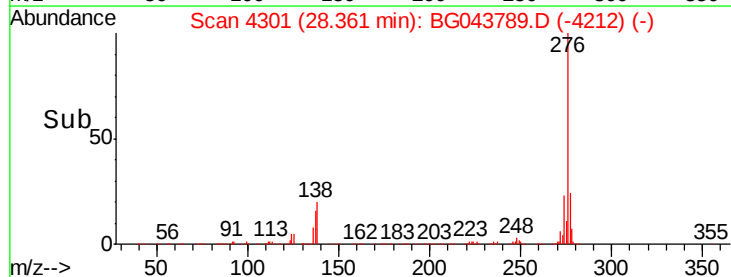
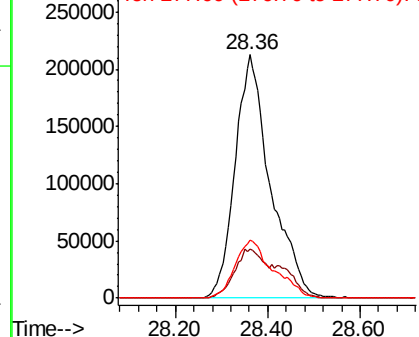


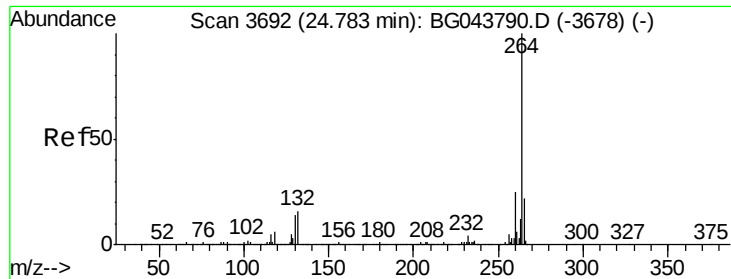
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





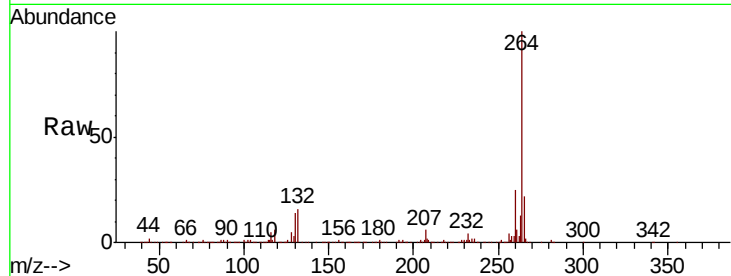
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	22.2	17.9	26.9

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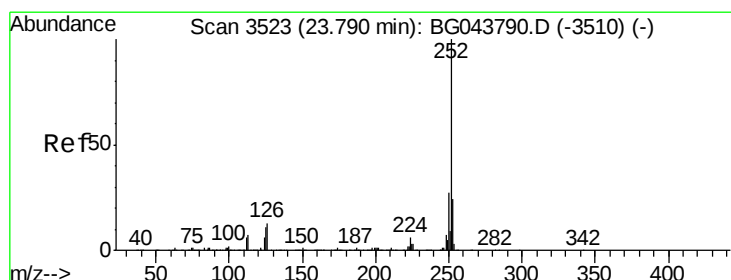
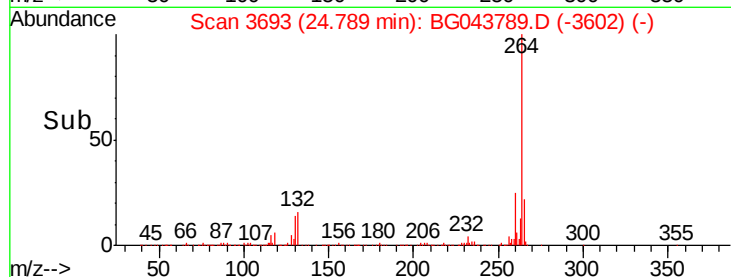
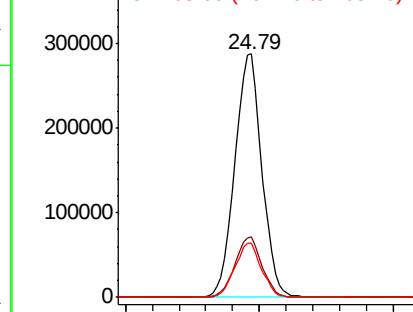


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 20.702 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

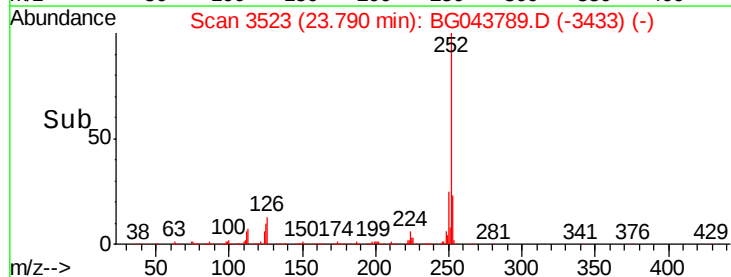
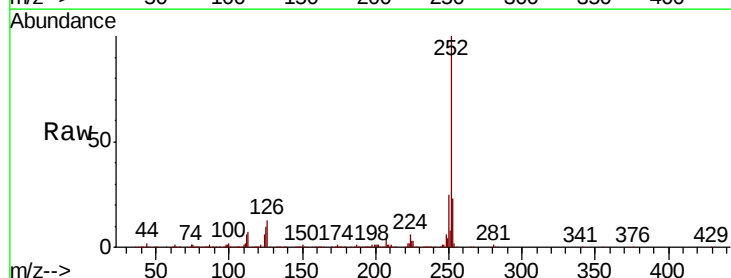
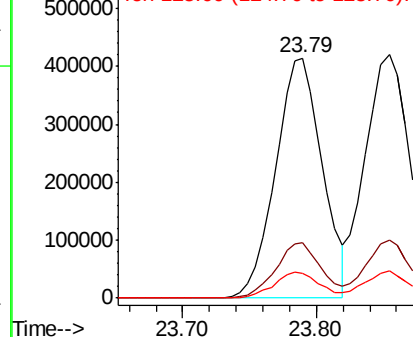
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.5	29.3
125	10.1	9.0	13.4

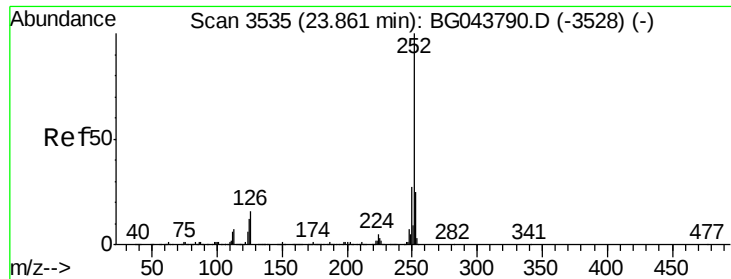
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 21.087 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Instrument :

BNA_G

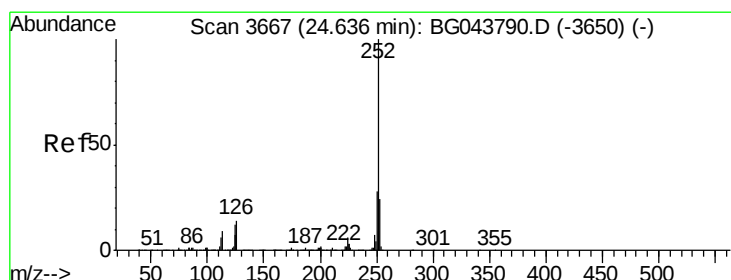
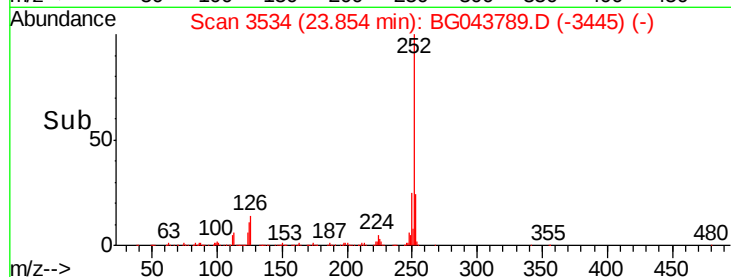
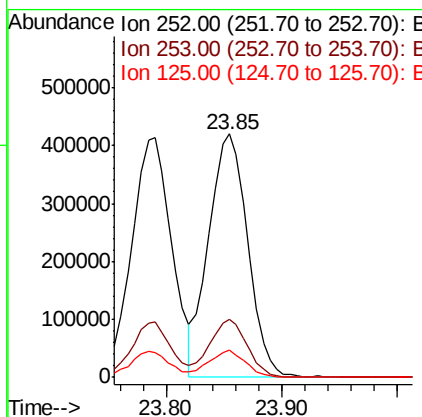
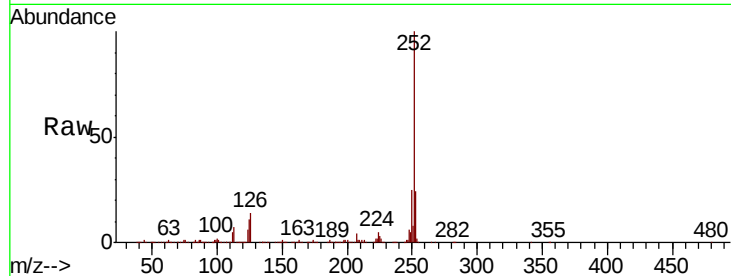
ClientSampleId :

SSTDIC020

Tot Ion:	252	Resp:	983150
Ion Ratio	Lower	Upper	
252	100		
253	23.6	19.4	29.0
125	11.1	8.9	13.3

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#90

Benzo(a)pyrene

Concen: 20.656 ng

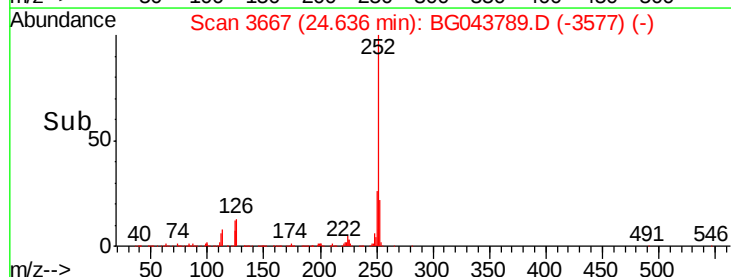
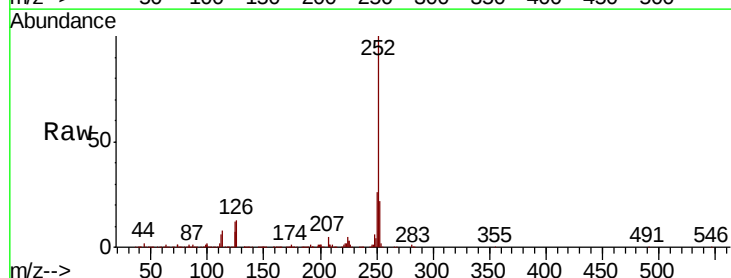
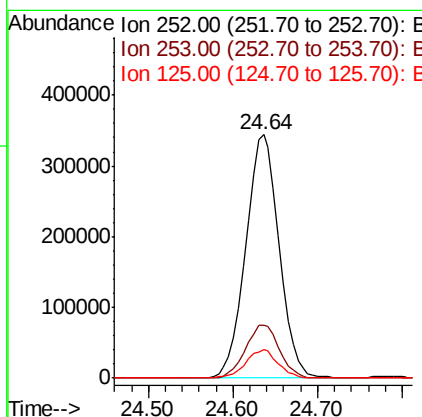
RT: 24.64 min Scan# 3667

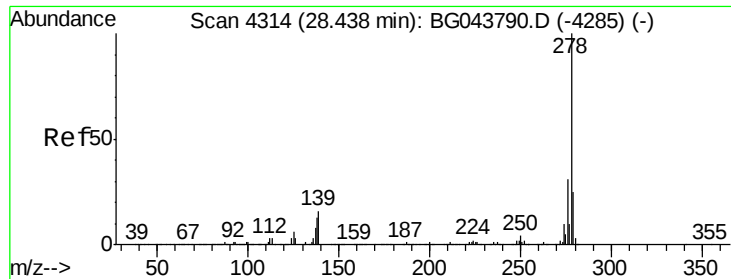
Delta R.T. -0.00 min

Lab File: BG043789.D

Acq: 9 Dec 2019 13:30

Tgt Ion:	252	Resp:	943580
Ion Ratio	Lower	Upper	
252	100		
253	22.0	19.1	28.7
125	11.7	9.4	14.0





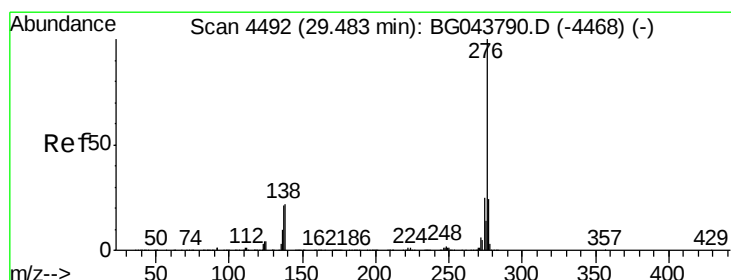
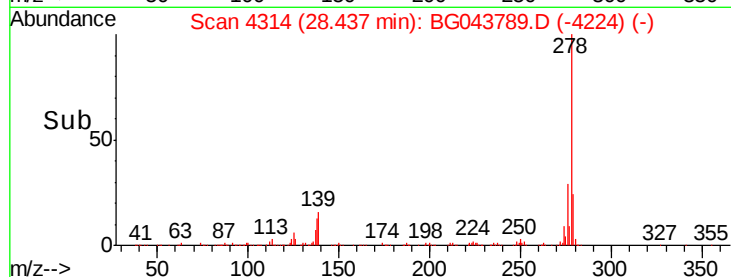
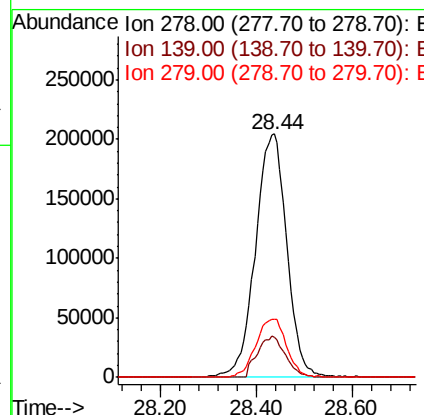
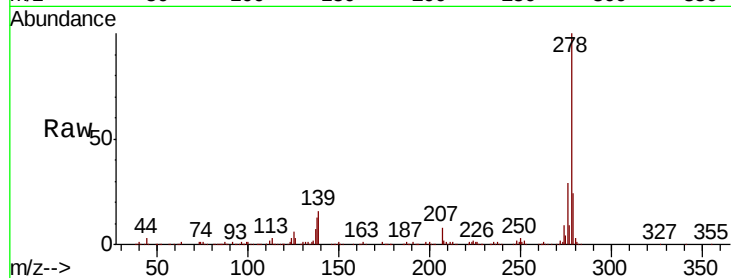
#91
Dibenzo(a,h)anthracene
Concen: 20.980 ng
RT: 28.44 min Scan# 4314
Delta R.T. -0.00 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.2	19.8
279	23.9	19.8	29.6

Manual Integrations
APPROVED

mohammad
12/10/2019 11:50:55 AM



#92
Benzo(g,h,i)perylene
Concen: 20.582 ng
RT: 29.47 min Scan# 4490
Delta R.T. -0.01 min
Lab File: BG043789.D
Acq: 9 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.3	28.9
138	22.3	17.6	26.4

