

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046195.D
 Acq On : 7 Aug 2020 16:14
 Operator : CG/JU
 Sample : L3594-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

mohammad
 8/10/2020 3:43:37 PM

Quant Time: Aug 07 17:33:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	93826	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	367316	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	259008	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	665892	20.00	ng	0.00
76) Chrysene-d12	21.57	240	712507	20.00	ng	0.00
86) Perylene-d12	24.67	264	779632	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	443125	82.10	ng	0.00
7) Phenol-d6	7.12	99	563861	76.65	ng	0.00
23) Nitrobenzene-d5	9.10	82	355731	52.44	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	391798	98.48	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	930550	52.19	ng	0.00
79) Terphenyl-d14	19.93	244	1682536	48.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	86569	35.239	ng	95
3) Pyridine	3.83	79	198046	29.284	ng	95
4) n-Nitrosodimethylamine	3.75	42	104517	36.312	ng	91
6) Aniline	7.27	93	202849	23.166	ng	99
8) 2-Chlorophenol	7.52	128	262897	44.069	ng	97
9) Benzaldehyde	7.08	77	169529	38.839	ng	97
10) Phenol	7.15	94	319847	43.276	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	243933	41.494	ng	97
12) 1,3-Dichlorobenzene	7.84	146	298888	41.335	ng	97
13) 1,4-Dichlorobenzene	7.99	146	298340	41.088	ng	99
14) 1,2-Dichlorobenzene	8.30	146	288551	42.137	ng	97
15) Benzyl Alcohol	8.19	79	217165	42.734	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	364233	37.791	ng	97
17) 2-Methylphenol	8.39	107	223121	44.717	ng	99
18) Hexachloroethane	9.04	117	100664	41.453	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	189920	39.671	ng	97
20) 3+4-Methylphenols	8.72	107	306202	44.836	ng	98
22) Acetophenone	8.77	105	365700	38.794	ng	# 96
24) Nitrobenzene	9.14	77	267181	36.938	ng	96
25) Isophorone	9.67	82	528971	39.185	ng	98
26) 2-Nitrophenol	9.86	139	155748	47.511	ng	98
27) 2,4-Dimethylphenol	9.92	122	244848	45.908	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	321089	43.744	ng	99
29) 2,4-Dichlorophenol	10.40	162	290176	46.252	ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	298547	40.621	ng	99
31) Naphthalene	10.80	128	766885	39.458	ng	100
32) Benzoic acid	10.00	122	45928m	18.827	ng	
33) 4-Chloroaniline	10.90	127	160427	20.200	ng	97
34) Hexachlorobutadiene	11.10	225	193182	39.485	ng	98
35) Caprolactam	11.67	113	119664	58.274	ng	90
36) 4-Chloro-3-methylphenol	12.03	107	282022	45.806	ng	96
37) 2-Methylnaphthalene	12.41	142	605551	40.492	ng	99
38) 1-Methylnaphthalene	12.62	142	581225	41.071	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	354059	37.940	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	469939	87.793	nq	99
43) 2,4,6-Trichlorophenol	13.01	196	288397	48.439	nq	99
44) 2,4,5-Trichlorophenol	13.08	196	308602	47.505	nq	96
46) 1,1'-Biphenyl	13.41	154	798737	39.311	nq	100
47) 2-Chloronaphthalene	13.45	162	622718	38.422	nq	99
48) 2-Nitroaniline	13.65	65	181374	42.694	nq	95
49) Acenaphthylene	14.30	152	1013460	40.270	nq	98
50) Dimethylphthalate	14.03	163	962168	48.400	nq	99
51) 2,6-Dinitrotoluene	14.14	165	195061	42.161	nq	89
52) Acenaphthene	14.64	154	637255	38.366	nq	99
53) 3-Nitroaniline	14.47	138	108899	23.742	nq	92
54) 2,4-Dinitrophenol	14.68	184	50172	22.671	nq	98
55) Dibenzofuran	14.97	168	981938	39.179	nq	98
56) 4-Nitrophenol	14.79	139	389764	97.877	nq	99
57) 2,4-Dinitrotoluene	14.93	165	278550	43.790	nq	92
58) Fluorene	15.63	166	827398	40.765	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	339768	55.527	nq	97
60) Diethylphthalate	15.40	149	843795	43.148	nq	98
61) 4-Chlorophenyl-phenylether	15.62	204	449320	42.385	nq	95
62) 4-Nitroaniline	15.64	138	218696	47.409	nq	99
63) Azobenzene	15.91	77	718580	39.208	nq	95
65) 4,6-Dinitro-2-methylphenol	15.70	198	92227	20.942	nq	89
66) n-Nitrosodiphenylamine	15.83	169	774263	38.412	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	332037	40.361	nq	97
68) Hexachlorobenzene	16.64	284	372072	40.335	nq	96
69) Atrazine	16.78	200	305003	39.296	nq	100
70) Pentachlorophenol	16.97	266	390023	65.164	nq	99
71) Phenanthrene	17.36	178	1410705	38.675	nq	98
72) Anthracene	17.45	178	1460607	40.257	nq	98
73) Carbazole	17.72	167	1391018	39.760	nq	98
74) Di-n-butylphthalate	18.29	149	1556183	42.554	nq	99
75) Fluoranthene	19.37	202	1802753	39.587	nq	97
77) Benzidine	19.54	184	867880	43.002	nq	100
78) Pyrene	19.73	202	1811797	37.845	nq	98
80) Butylbenzylphthalate	20.63	149	740967	42.727	nq	96
81) Benzo(a)anthracene	21.55	228	1826472	38.306	nq	98
82) 3,3'-Dichlorobenzidine	21.47	252	389490	19.671	nq	99
83) Chrysene	21.61	228	1742576	37.307	nq	98
84) Bis(2-ethylhexyl)phthalate	21.48	149	1036826	41.819	nq	97
85) Di-n-octyl phthalate	22.65	149	1787206	42.574	nq	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	2414477	40.607	nq	# 95
88) Benzo(b)fluoranthene	23.69	252	2025072	38.761	nq	99
89) Benzo(k)fluoranthene	23.76	252	1943615	37.929	nq	99
90) Benzo(a)pyrene	24.53	252	1874791	38.564	nq	99
91) Dibenzo(a,h)anthracene	28.26	278	1985628	39.948	nq	98
92) Benzo(g,h,i)perylene	29.29	276	2028058	40.400	nq	99

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

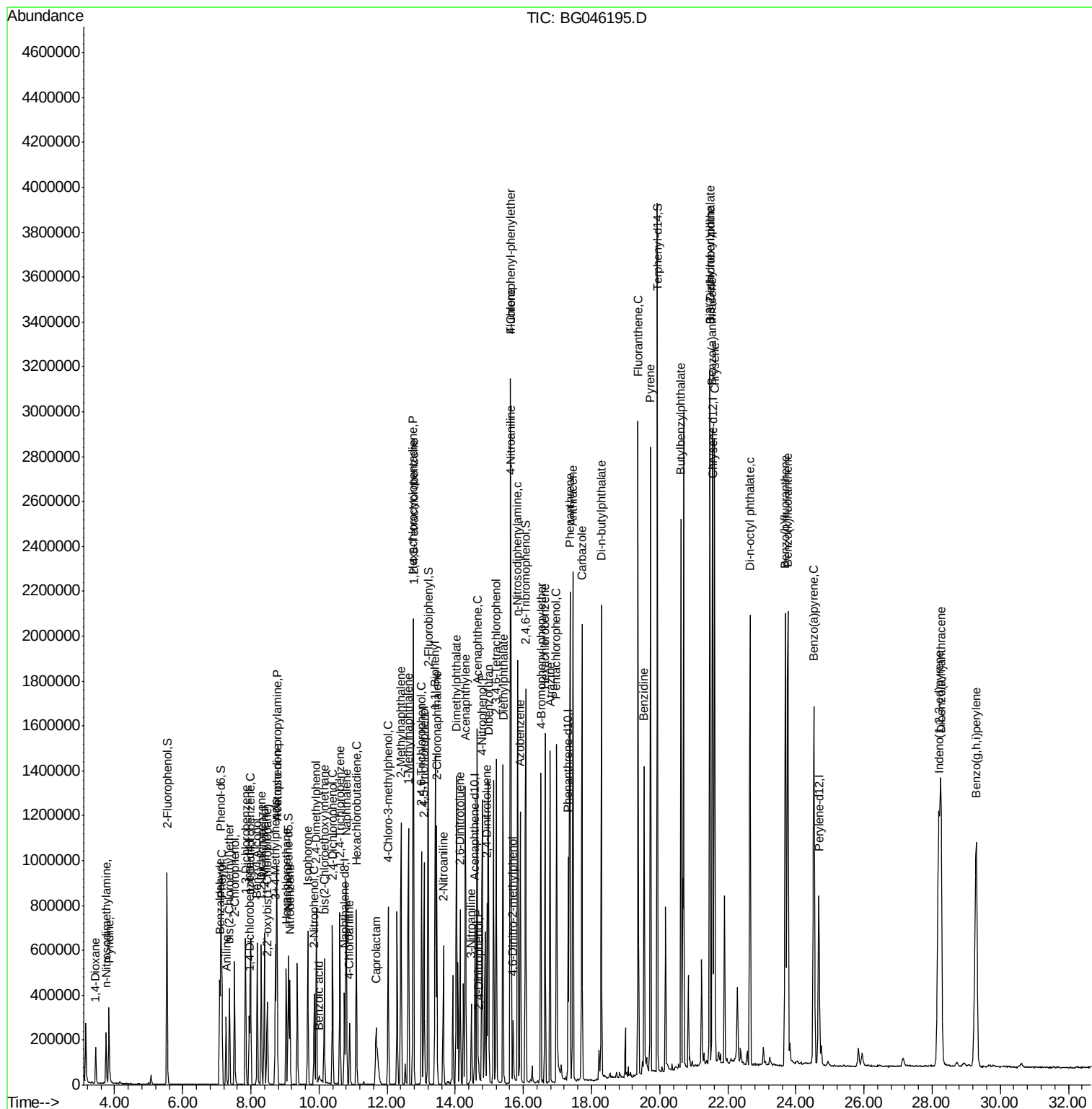
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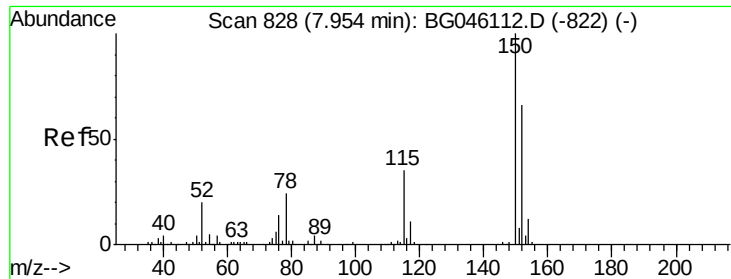
Instrument :
BNA_G
ClientSampleId :
TP-2MS

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#1

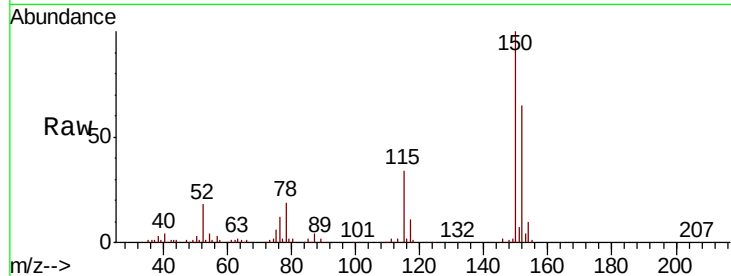
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.1	183.1
115	51.9	43.2	64.8

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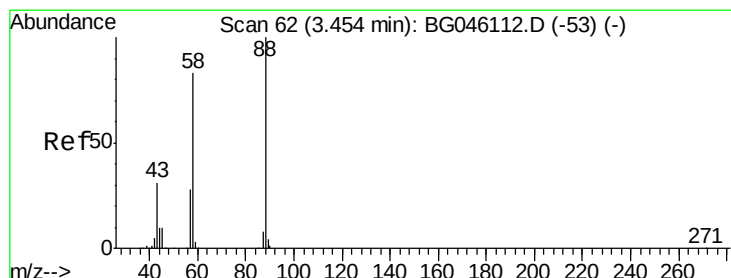
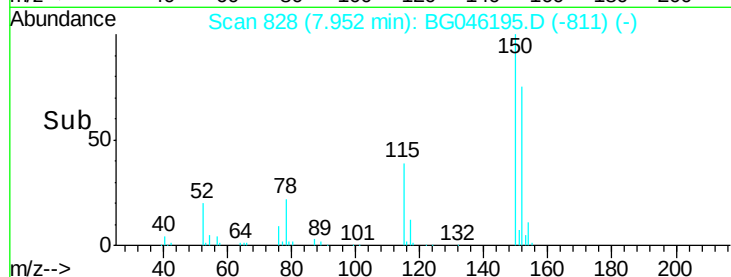
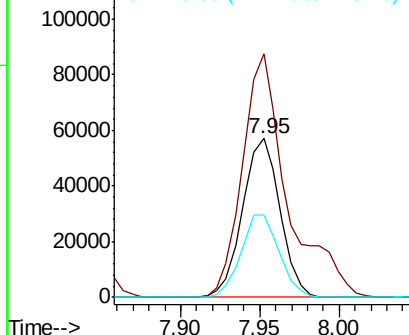


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

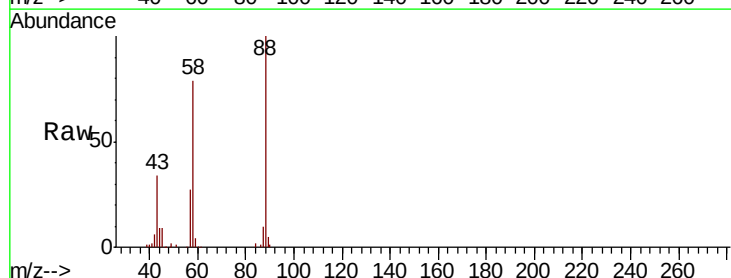
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.239 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	66.5	99.7
43	29.0	23.8	35.8

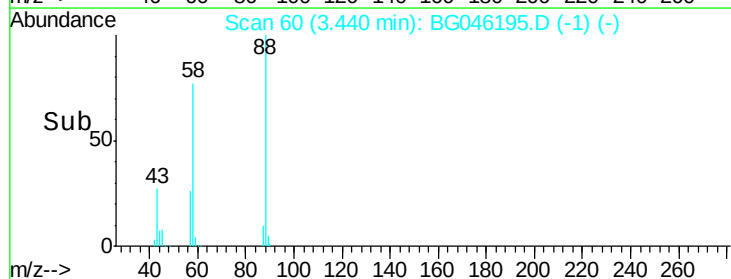
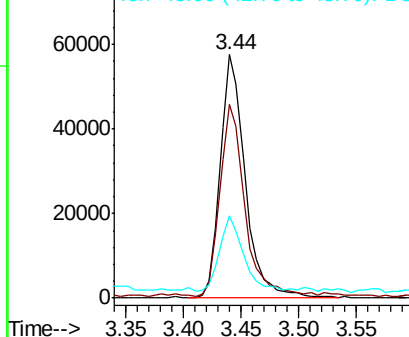


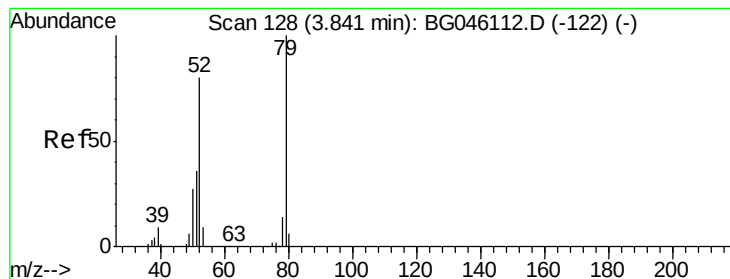
Abundance

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: 29.284 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

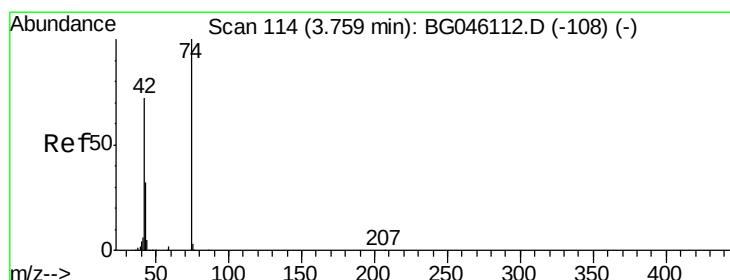
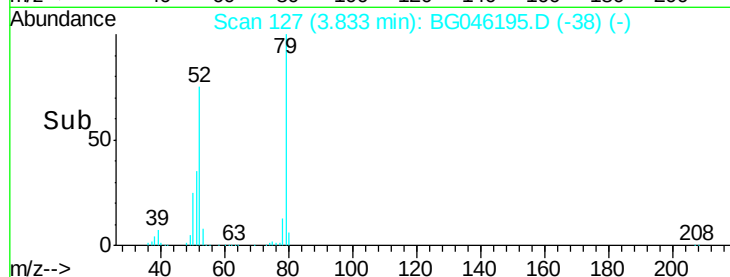
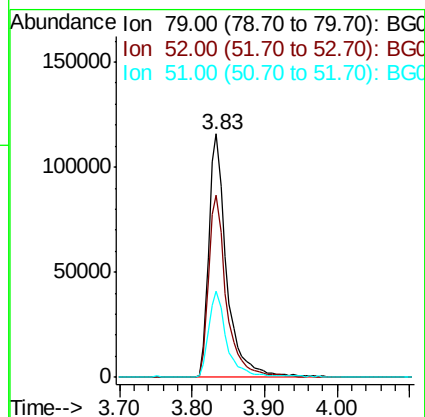
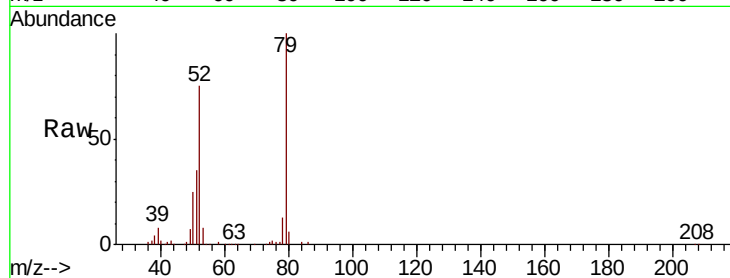
ClientSampleId :

TP-2MS

Tot Ion:	79	Resp:	198046
Ion Ratio	Lower	Upper	
79	100		
52	74.8	64.3	96.5
51	35.4	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 36.312 ng

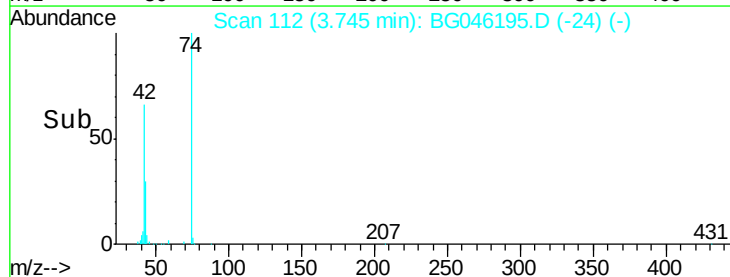
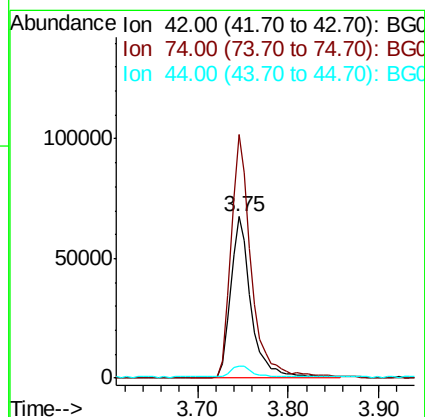
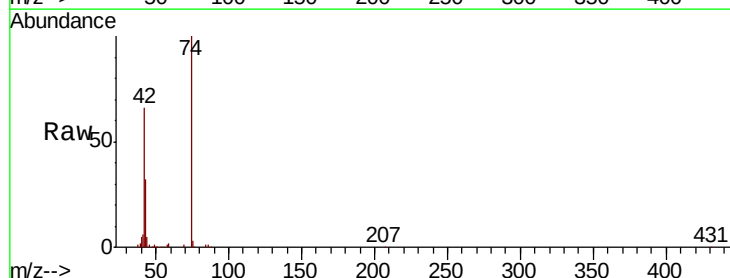
RT: 3.75 min Scan# 112

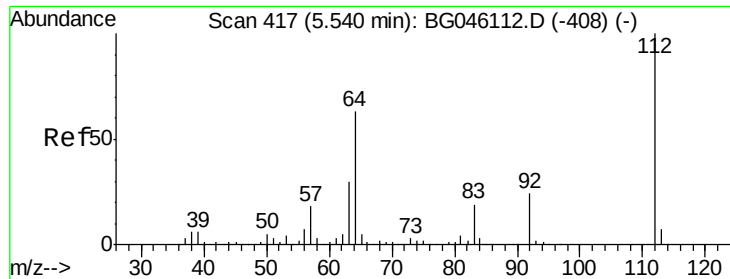
Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion:	42	Resp:	104517
Ion Ratio	Lower	Upper	
42	100		
74	151.0	111.6	167.4
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 82.100 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

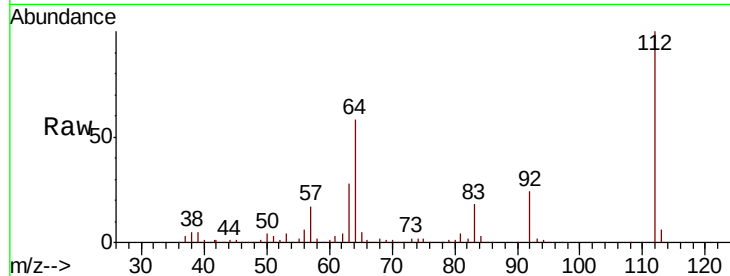
ClientSampleId :

TP-2MS

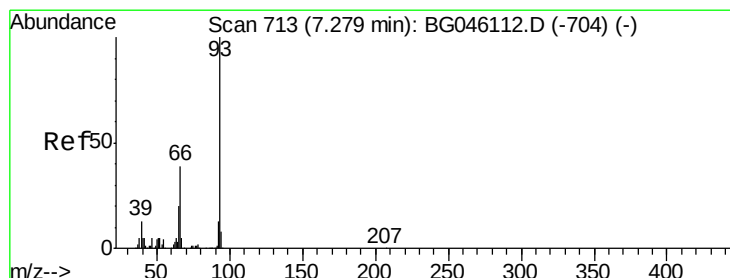
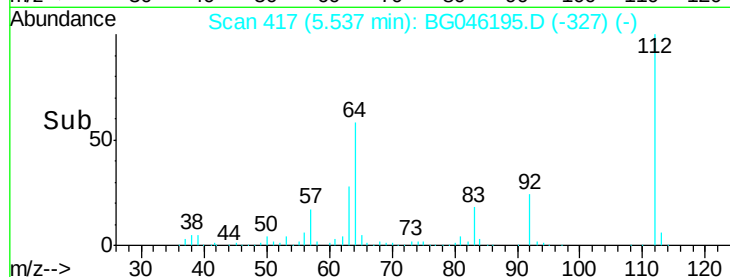
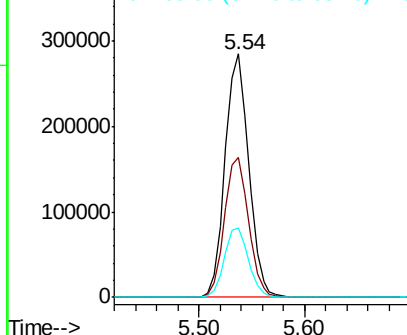
Tot Ion:	112	Resp:	443125
Ion Ratio	Lower	Upper	
112	100		
64	57.5	50.2	75.2
63	28.5	24.2	36.4

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.166 ng

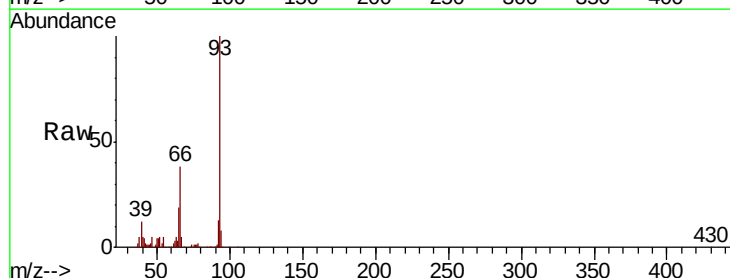
RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

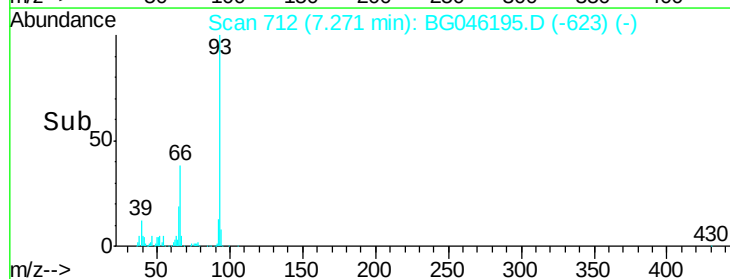
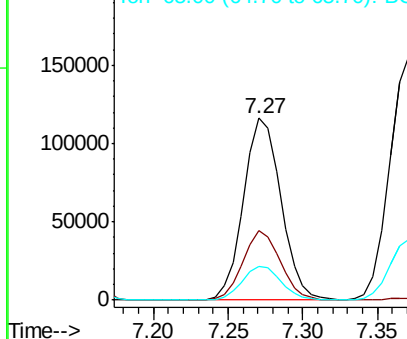
Lab File: BG046195.D

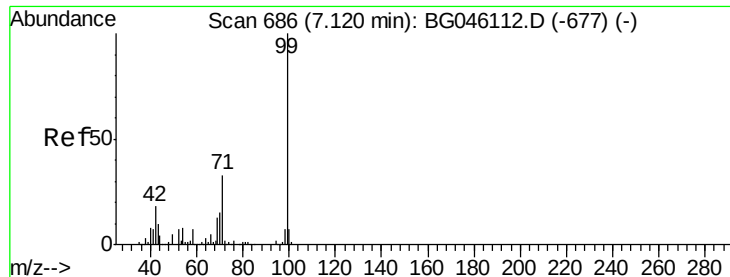
Acq: 7 Aug 2020 16:14

Tgt Ion:	93	Resp:	202849
Ion Ratio	Lower	Upper	
93	100		
66	38.2	31.0	46.4
65	18.7	15.9	23.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.655 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

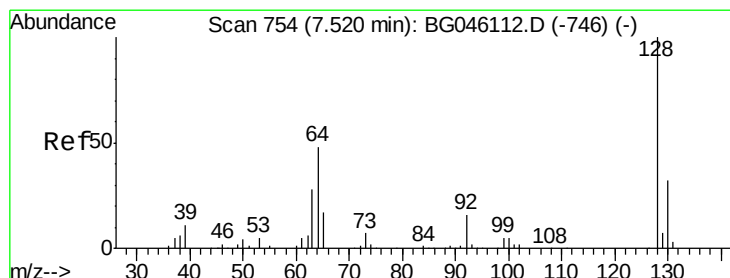
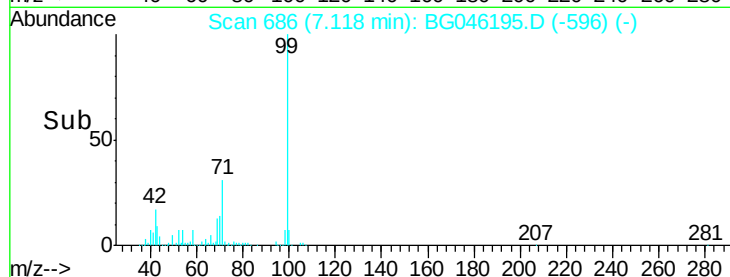
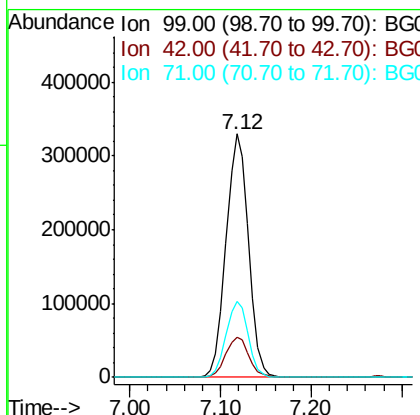
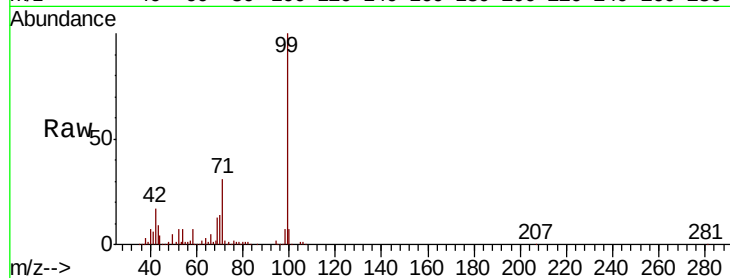
ClientSampleId :

TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		563861		
42	16.7	14.7	22.1		
71	31.4	26.5	39.7		

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#8

2-Chlorophenol

Concen: 44.069 ng

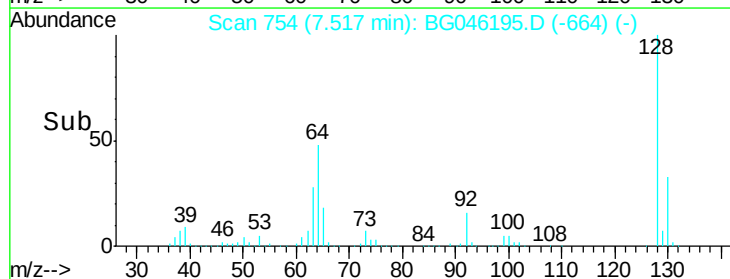
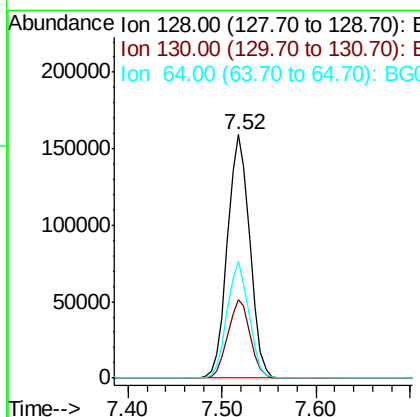
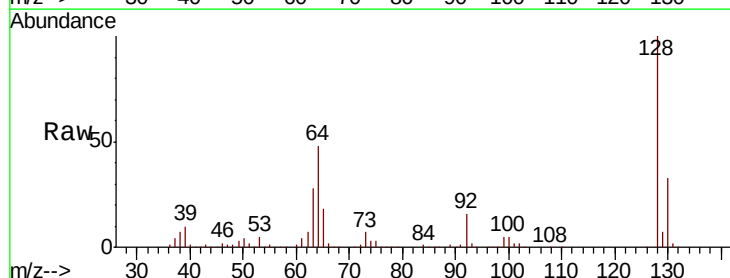
RT: 7.52 min Scan# 754

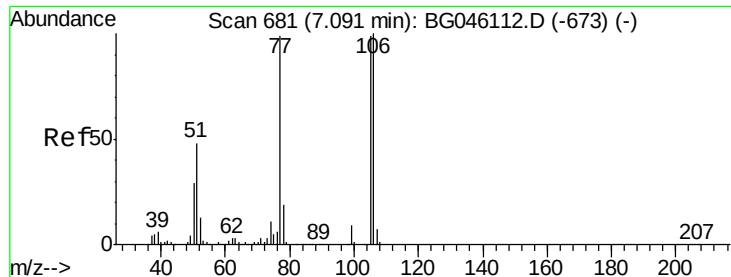
Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		262897		
130	32.5	11.6	51.6		
64	48.1	30.6	70.6		





#9

Benzaldehyde

Concen: 38.839 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.01 min

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Instrument :

BNA_G

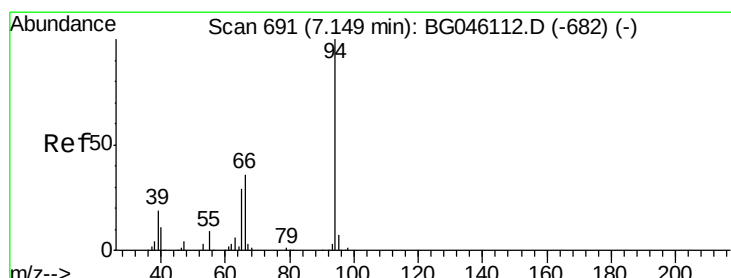
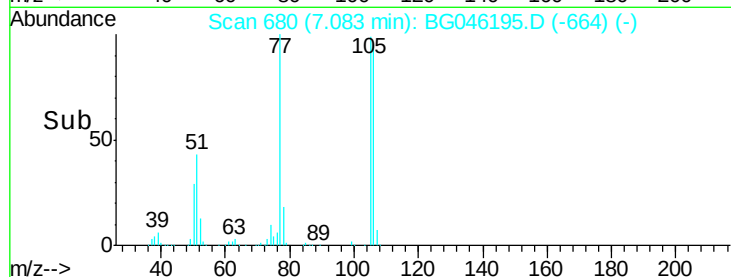
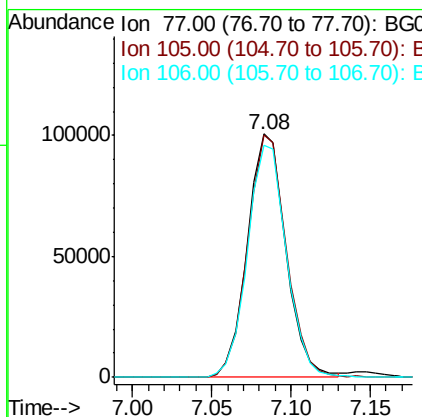
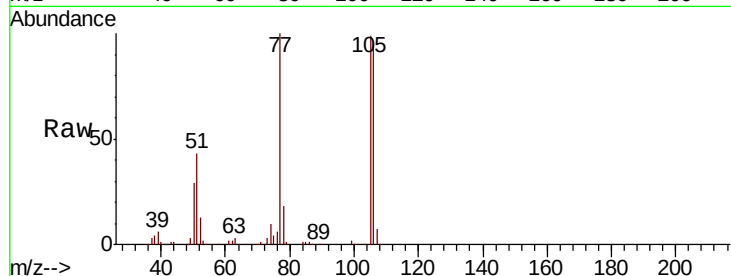
ClientSampled :

TP-2MS

Tot Ion:	77	Resp:	169529
Ion	Ratio	Lower	Upper
77	100		
105	99.3	80.3	120.3
106	95.5	81.5	121.5

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#10

Phenol

Concen: 43.276 ng

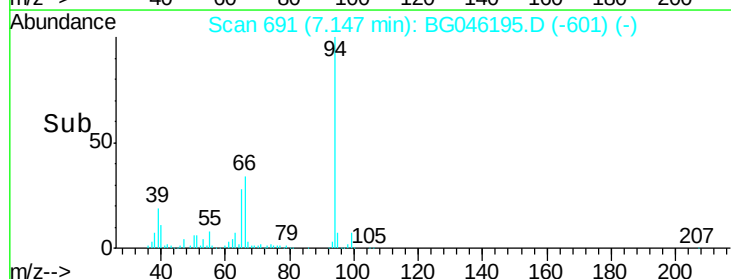
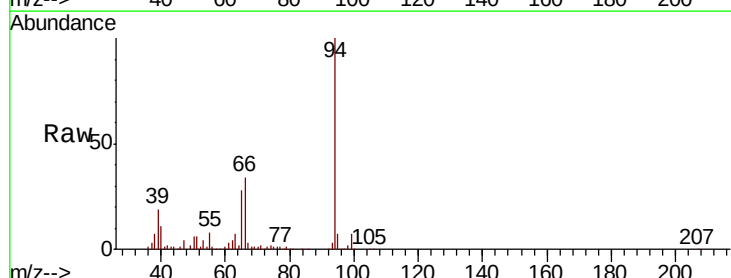
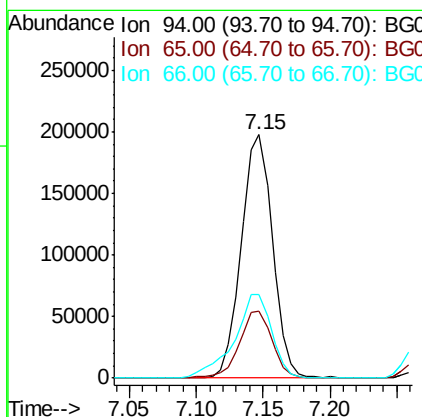
RT: 7.15 min Scan# 691

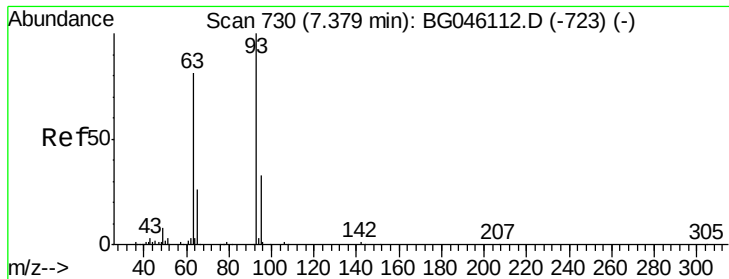
Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion:	94	Resp:	319847
Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.6	49.6
66	34.4	16.3	56.3





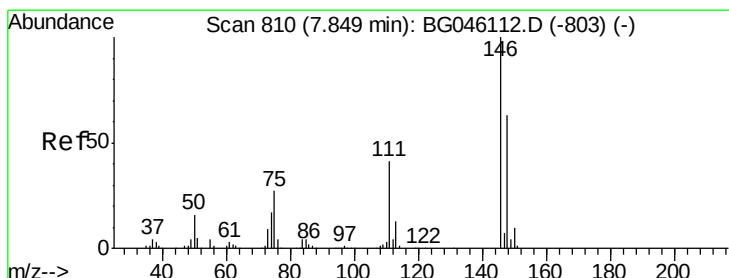
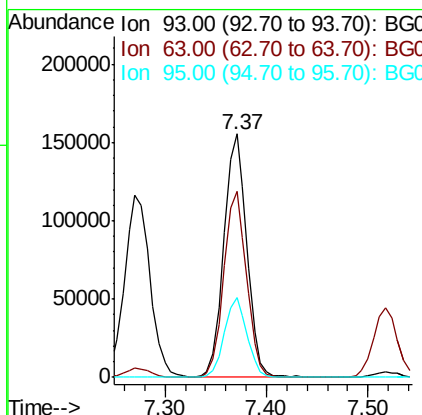
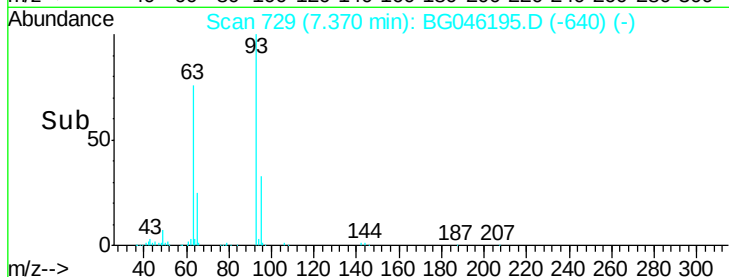
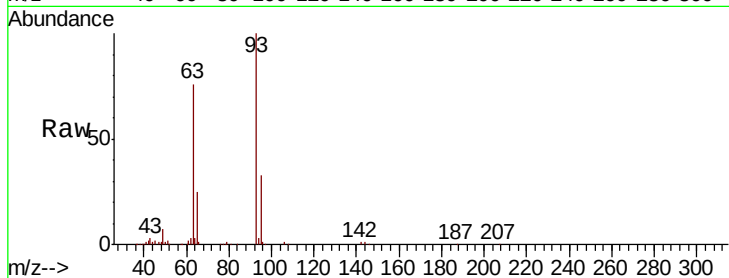
#11
bis(2-Chloroethyl)ether
Concen: 41.494 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion:	93	Resp:	243933
Ion	Ratio	Lower	Upper
93	100		
63	76.4	60.0	100.0
95	32.7	12.6	52.6

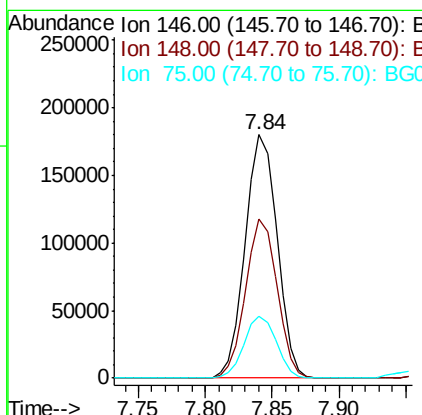
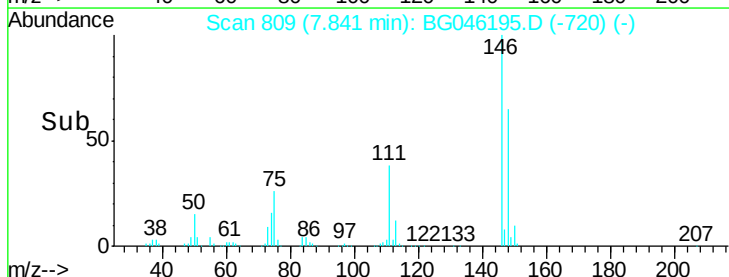
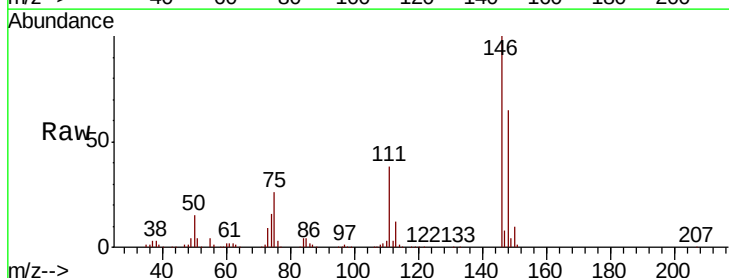
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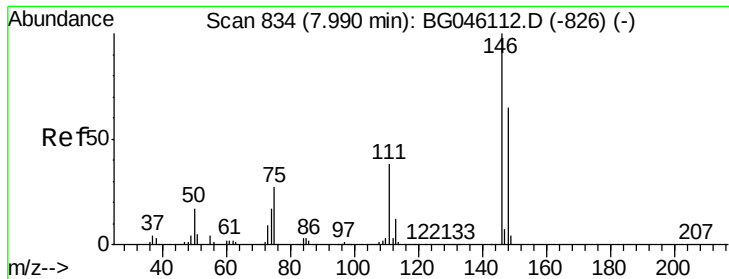
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#12
1,3-Dichlorobenzene
Concen: 41.335 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion:	146	Resp:	298888
Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.5	75.7
75	25.6	21.6	32.4





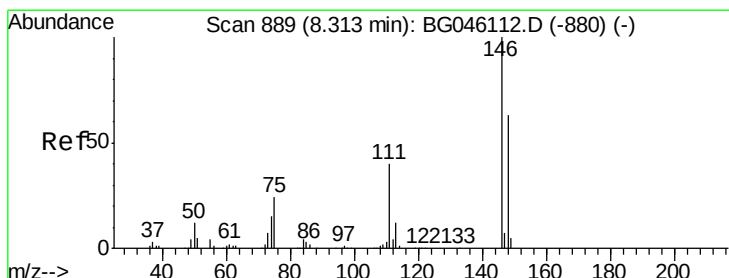
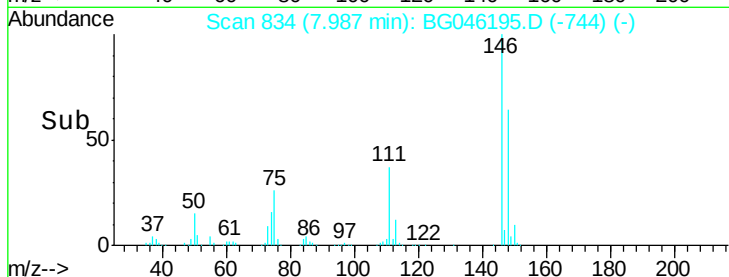
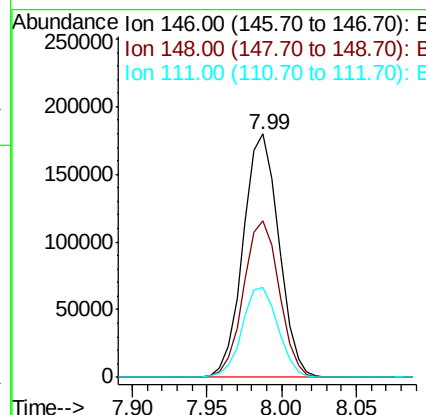
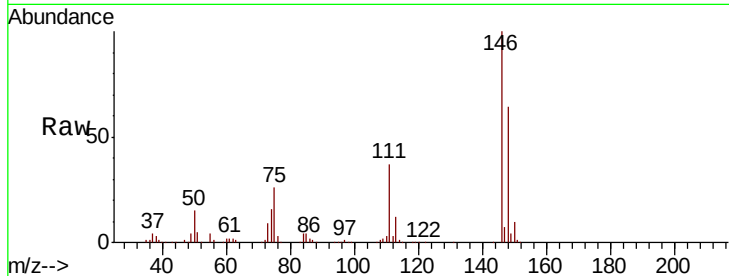
#13
1,4-Dichlorobenzene
Concen: 41.088 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	37.1	30.7	46.1

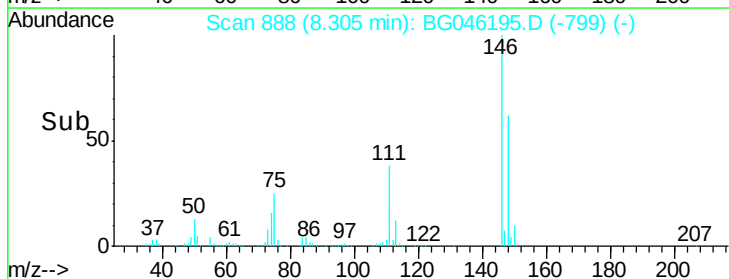
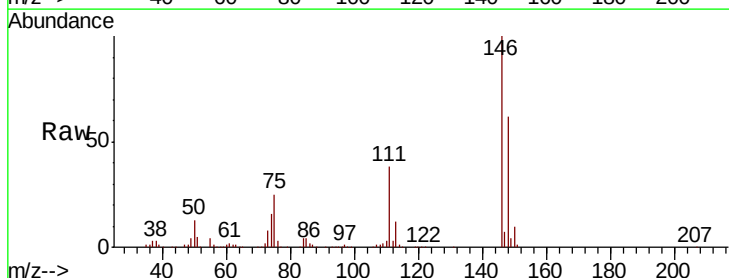
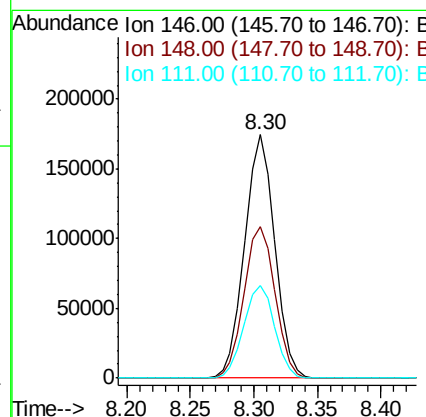
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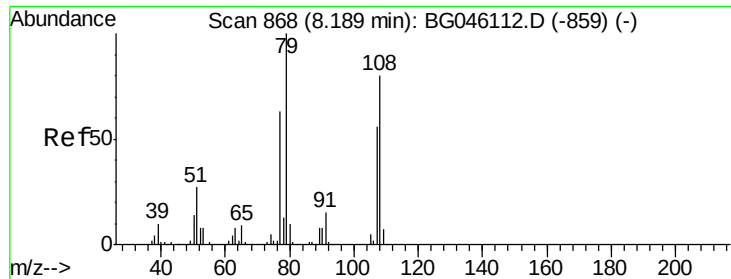
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#14
1,2-Dichlorobenzene
Concen: 42.137 ng
RT: 8.30 min Scan# 888
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.8	76.2
111	37.8	32.4	48.6





#15

Benzyl Alcohol

Concen: 42.734 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

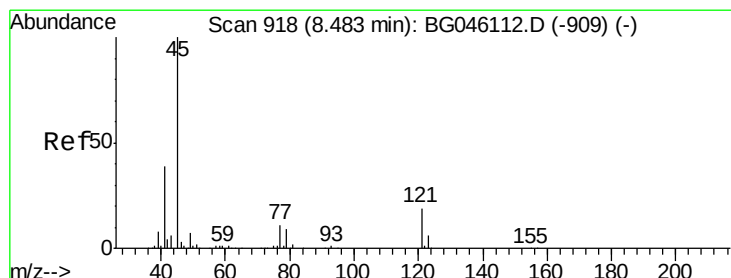
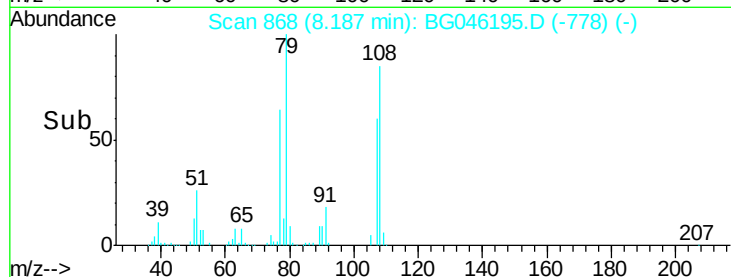
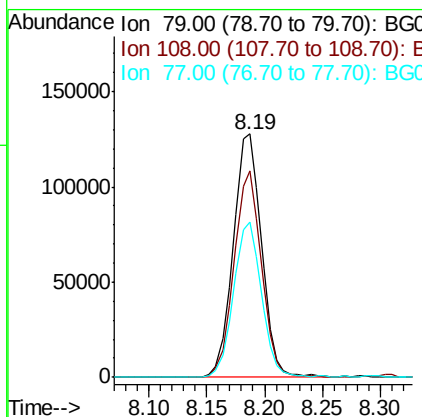
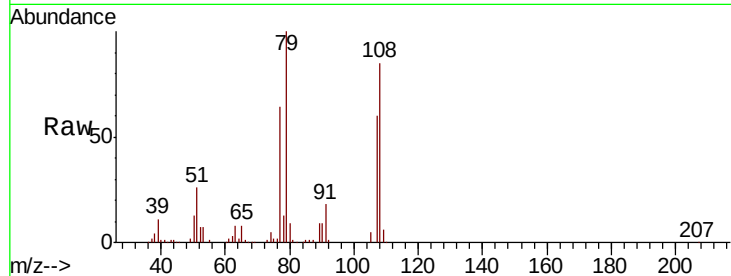
ClientSampleId :

TP-2MS

Tot Ion	79	Resp	217165
Ion	Ratio	Lower	Upper
79	100		
108	84.7	64.1	96.1
77	63.7	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.791 ng

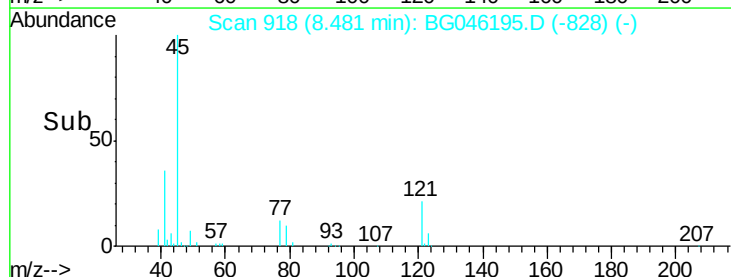
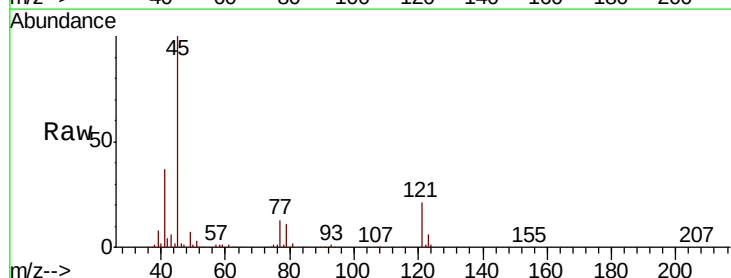
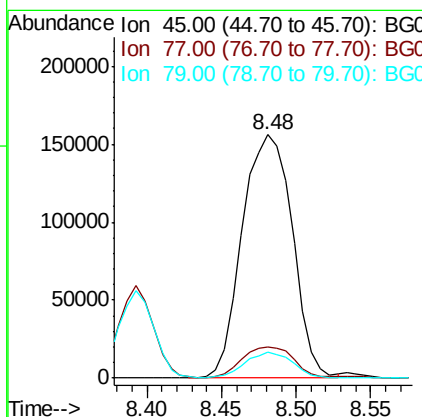
RT: 8.48 min Scan# 918

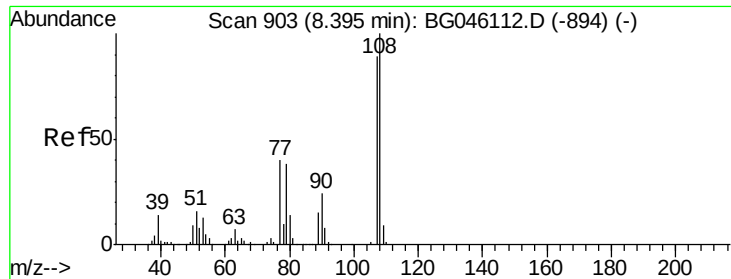
Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion	45	Resp	364233
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	31.9
79	10.6	0.0	29.5





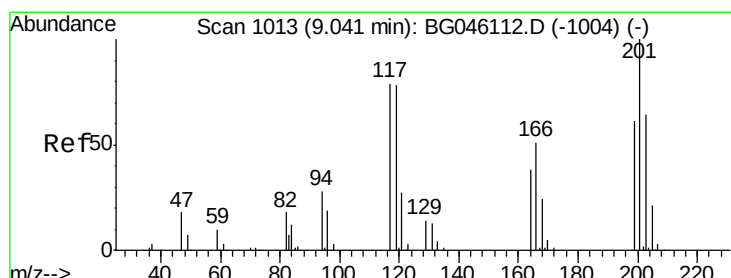
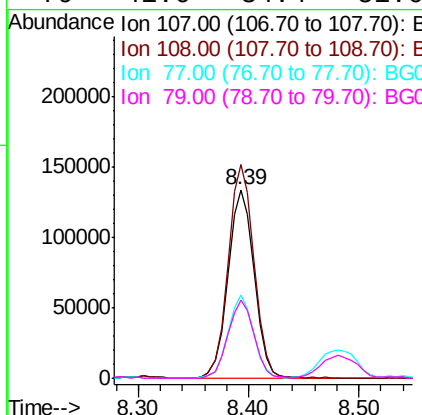
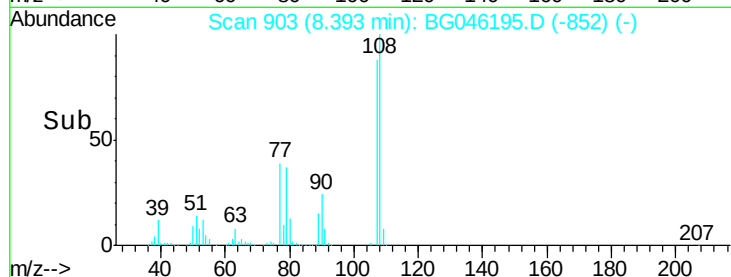
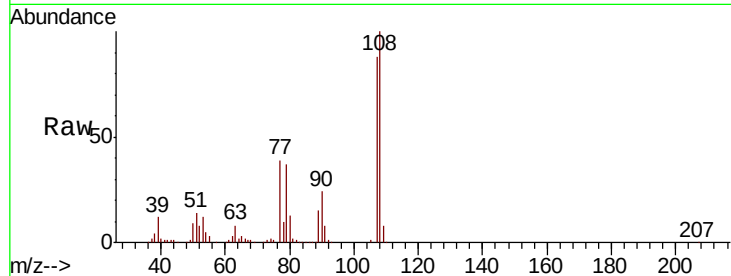
#17
2-Methylphenol
Concen: 44.717 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	90.0	135.0	
77	44.2	35.6	53.4	
79	41.6	34.4	51.6	

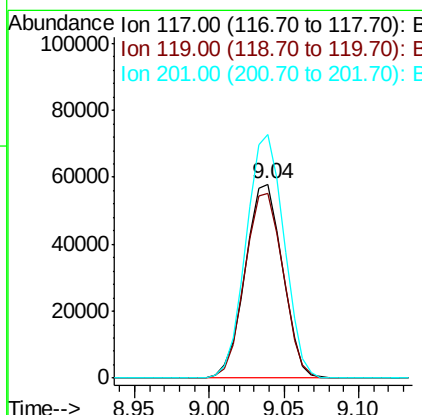
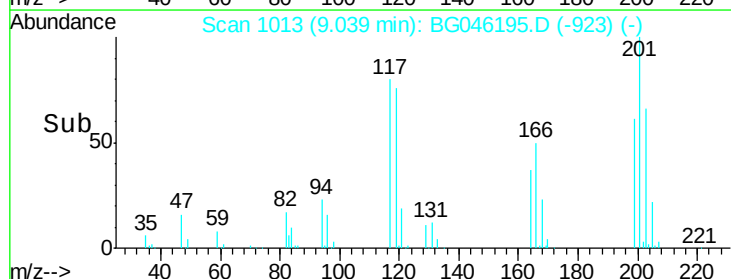
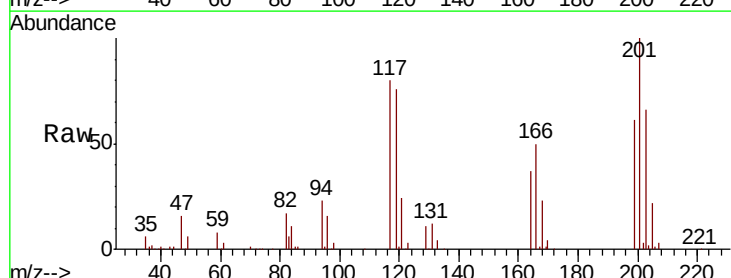
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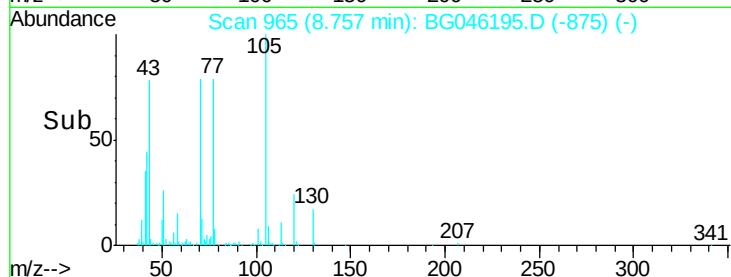
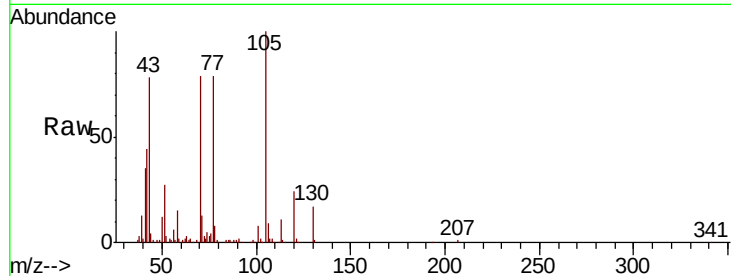
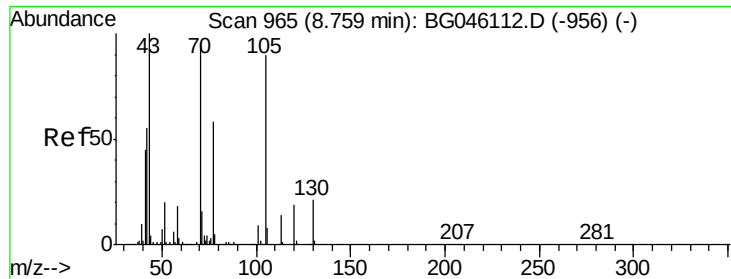
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#18
Hexachloroethane
Concen: 41.453 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	78.5	117.7	
201	125.5	101.0	151.4	





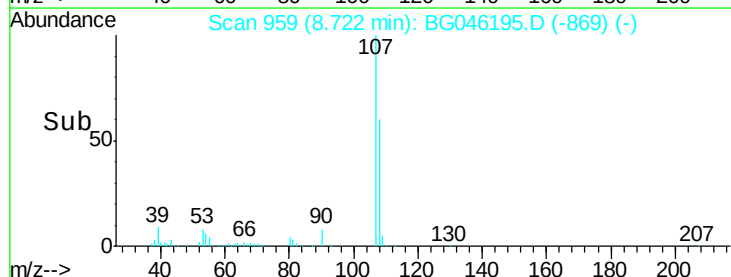
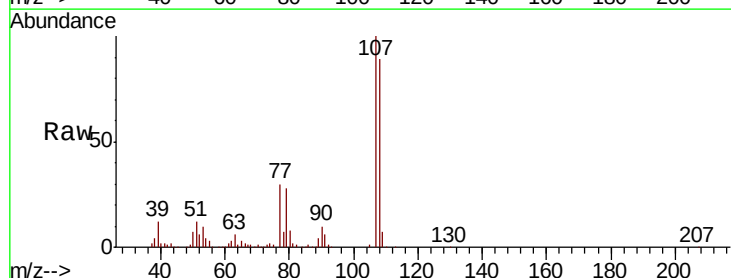
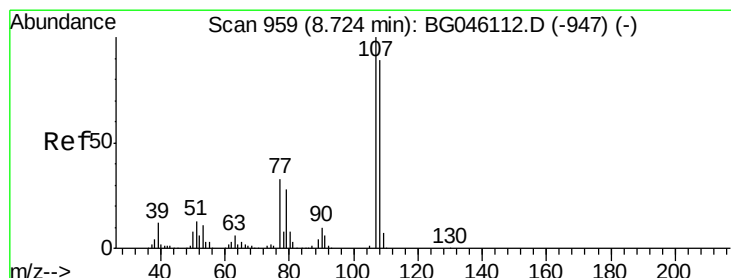
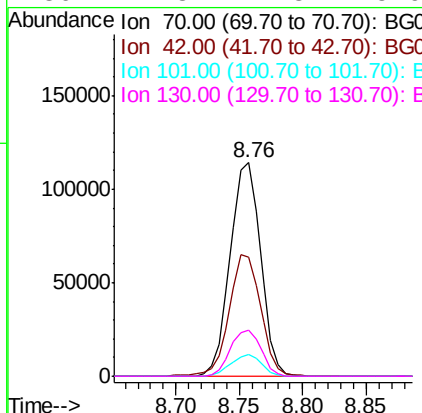
#19
n-Nitroso-di-n-propylamine
Concen: 39.671 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		189920		
42	55.5	46.5	69.7		
101	10.4	7.6	11.4		
130	21.8	17.3	25.9		

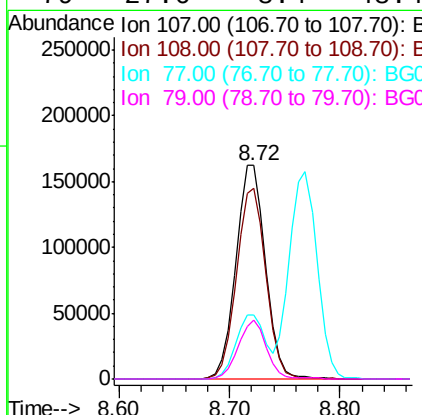
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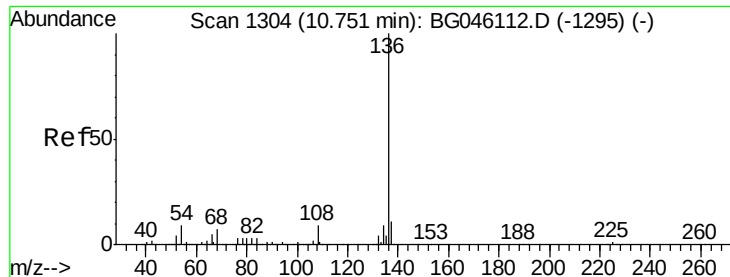
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#20
3+4-Methylphenols
Concen: 44.836 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		306202		
108	89.5	69.1	109.1		
77	29.9	12.5	52.5		
79	27.6	8.4	48.4		





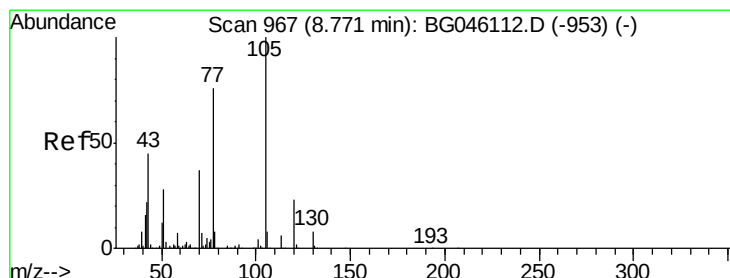
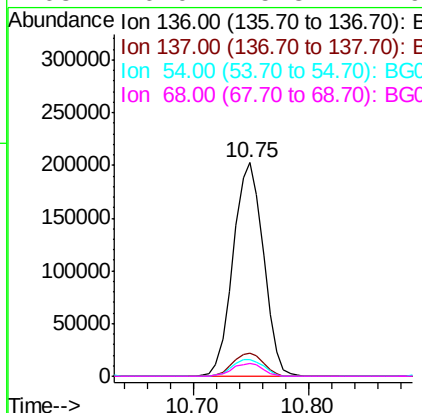
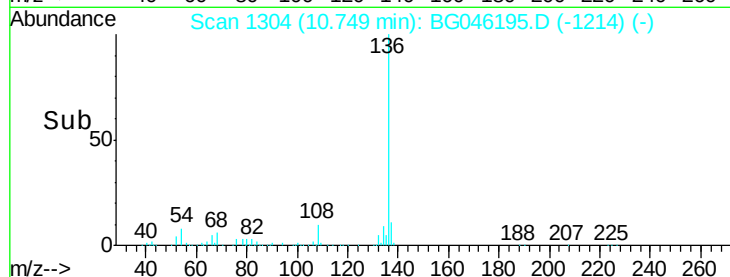
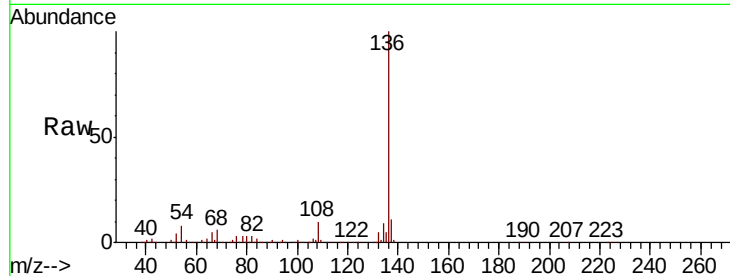
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	367316		
137	11.0		8.8	13.2
54	7.7		7.0	10.4
68	6.0		5.3	7.9

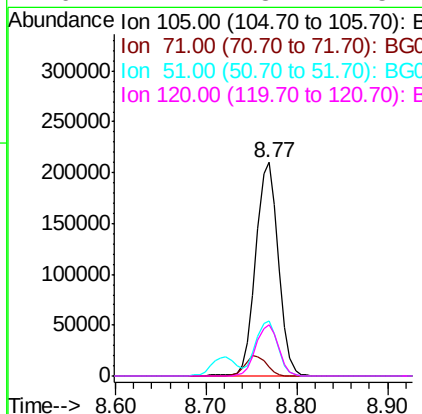
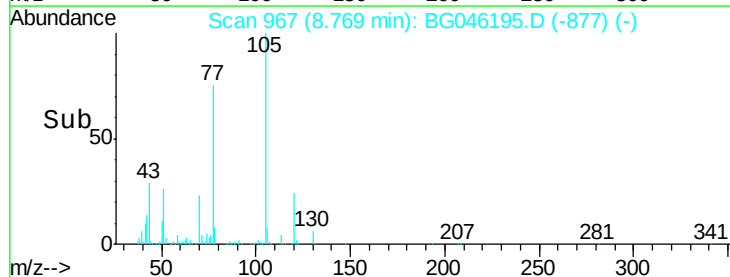
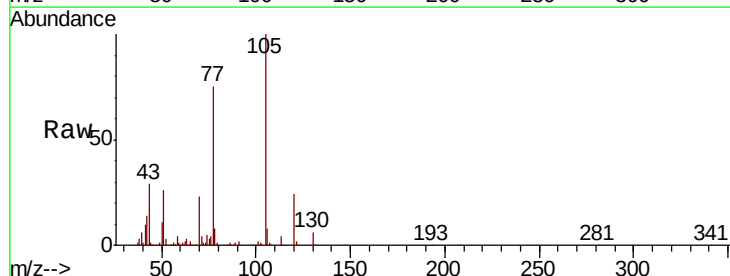
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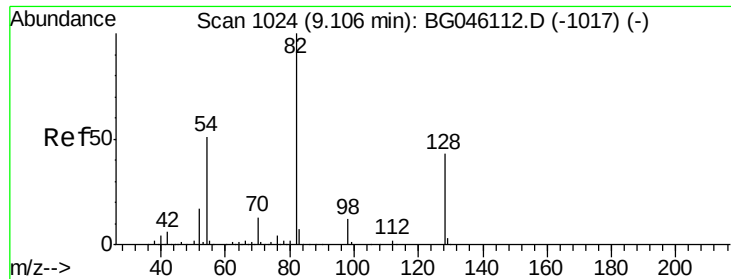
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#22
Acetophenone
Concen: 38.794 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	365700		
71	4.0		5.3	7.9#
51	26.0		22.7	34.1
120	24.2		18.7	28.1





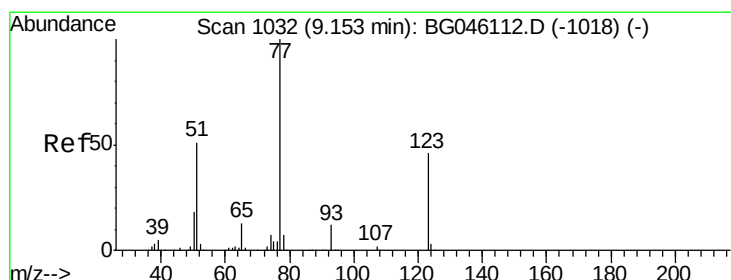
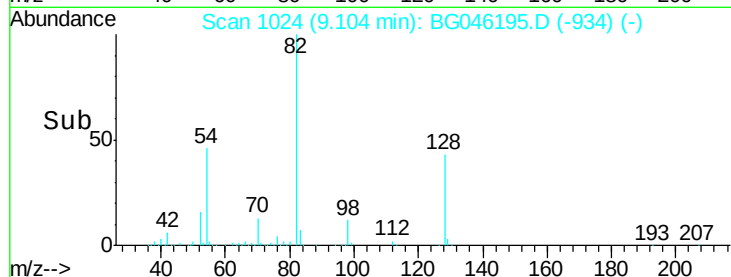
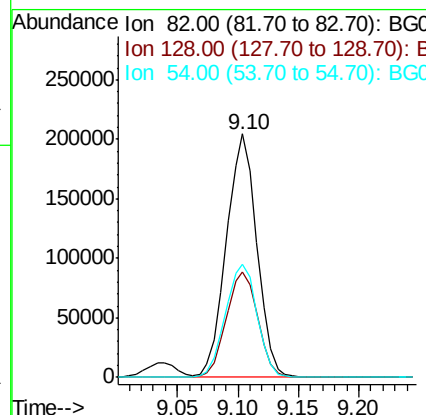
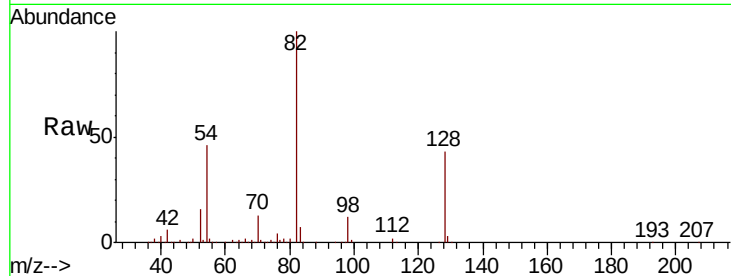
#23
 Nitrobenzene-d5
 Concen: 52.435 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	355731		
128	43.3		34.4	51.6
54	46.4		40.8	61.2

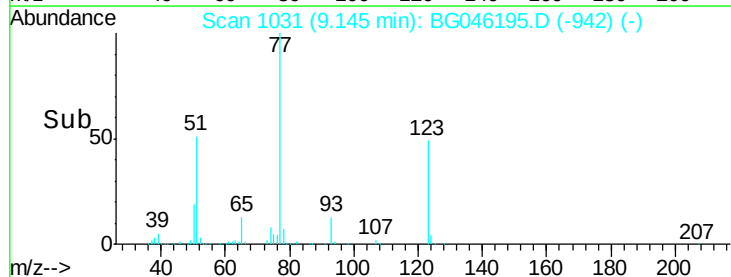
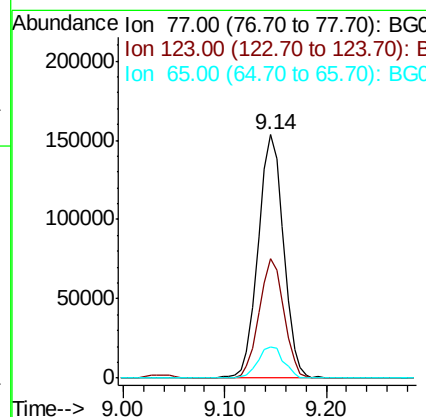
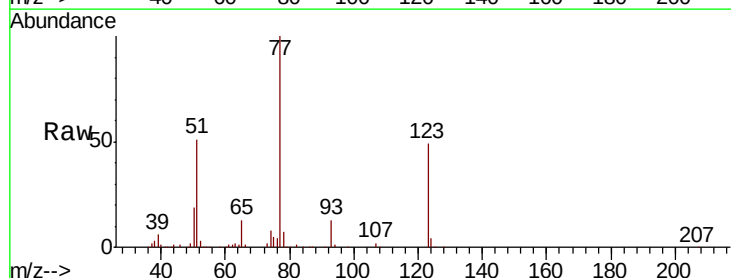
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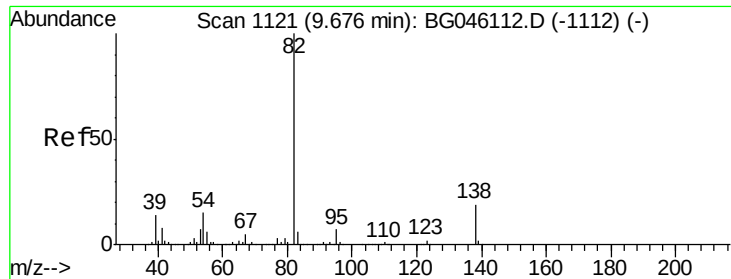
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#24
 Nitrobenzene
 Concen: 36.938 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	267181		
123	48.9		36.8	55.2
65	13.0		10.2	15.2





#25

Isophorone

Concen: 39.185 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

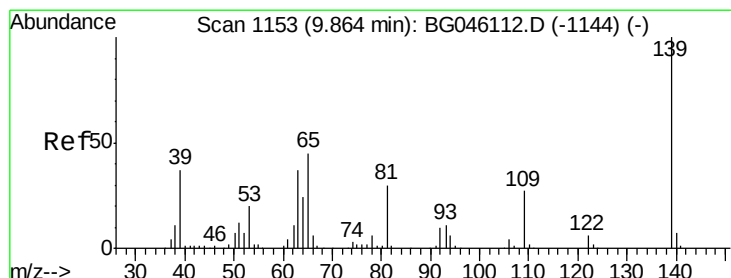
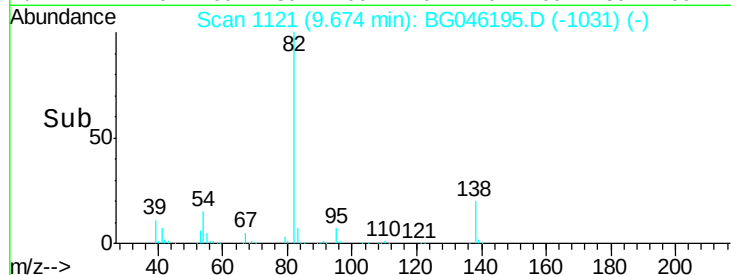
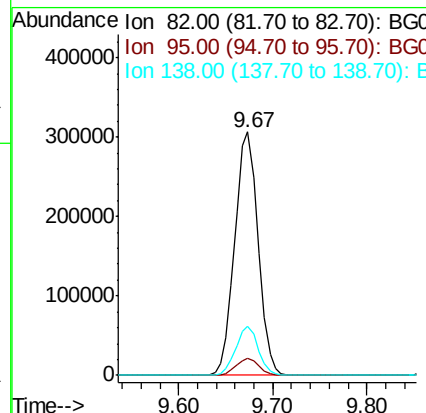
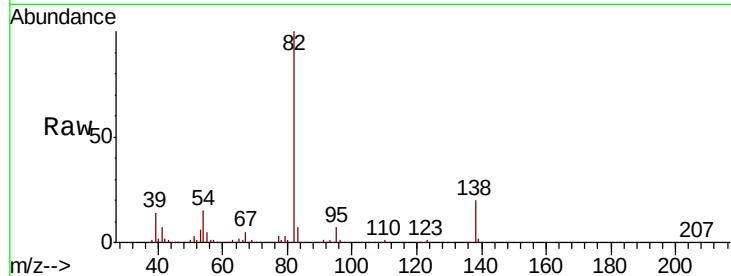
ClientSampleId :

TP-2MS

Tot Ion:	82	Resp:	528971
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.5	8.3
138	20.1	15.3	22.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.511 ng

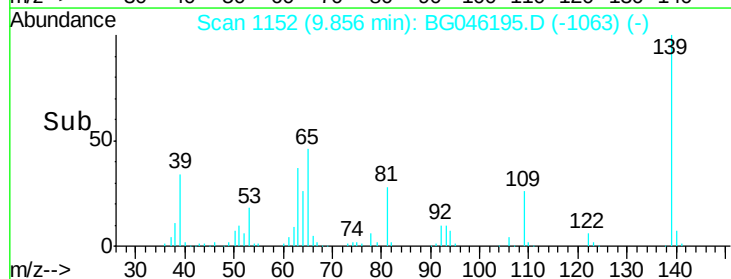
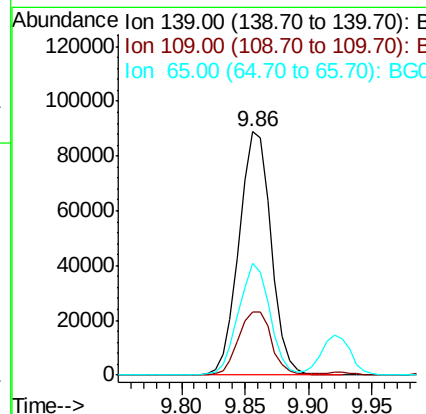
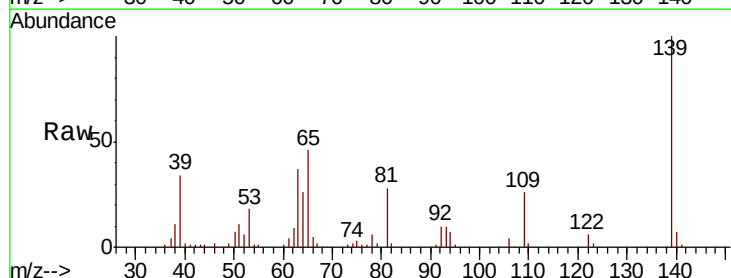
RT: 9.86 min Scan# 1152

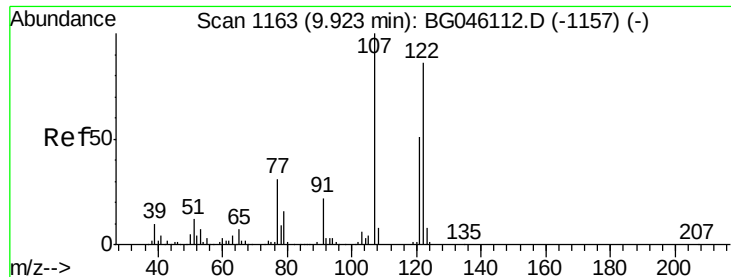
Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion:	139	Resp:	155748
Ion Ratio		Lower	Upper
139	100		
109	25.8	21.8	32.8
65	46.1	36.2	54.2





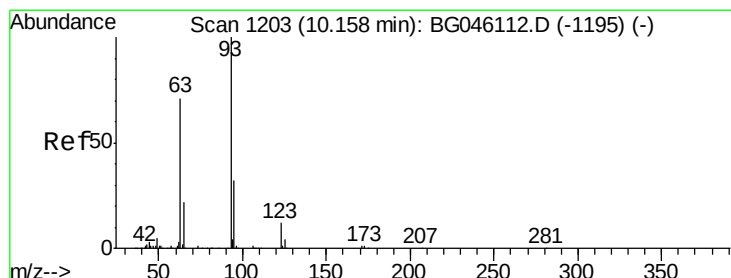
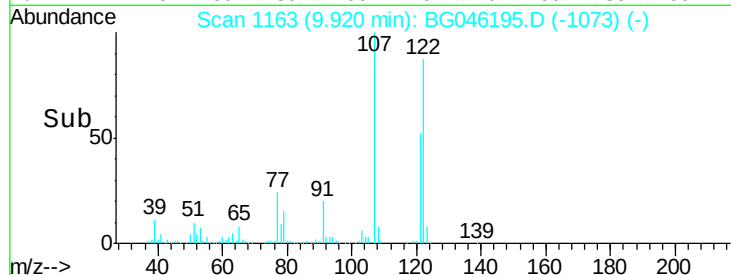
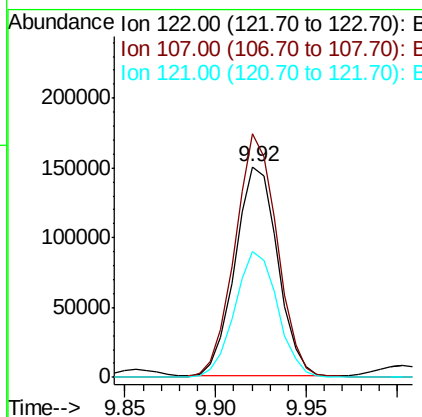
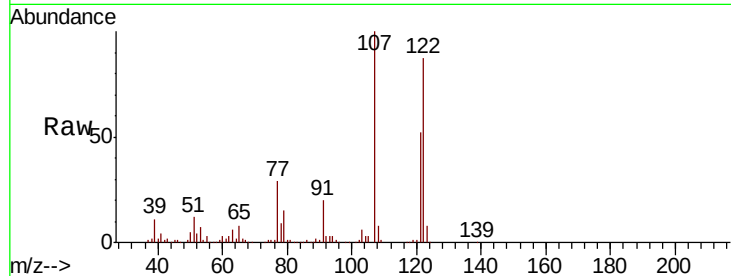
#27
2,4-Dimethylphenol
Concen: 45.908 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	92.4	138.6
121	59.9	47.0	70.6

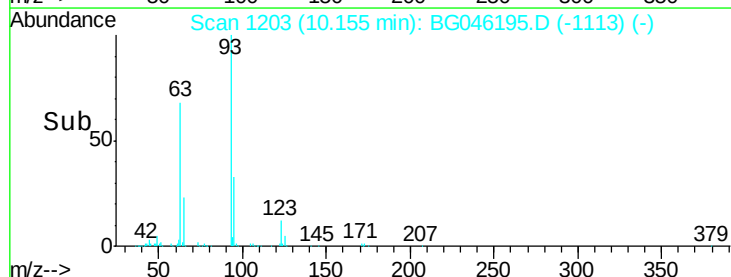
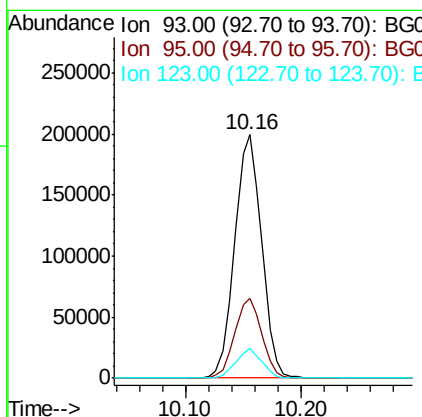
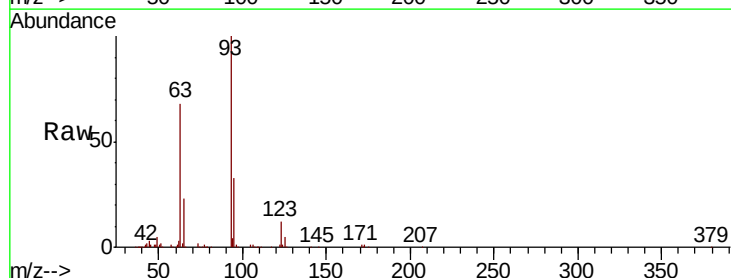
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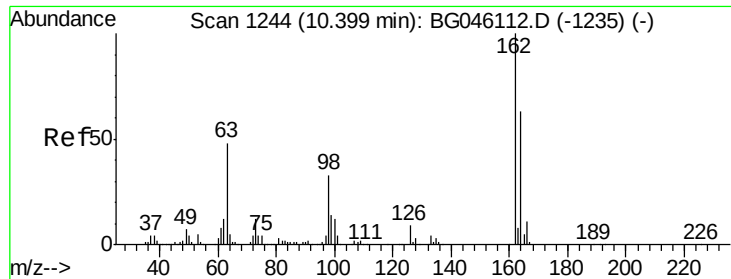
mohammad
8/10/2020 3:43:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.744 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	12.2	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 46.252 ng

RT: 10.40 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

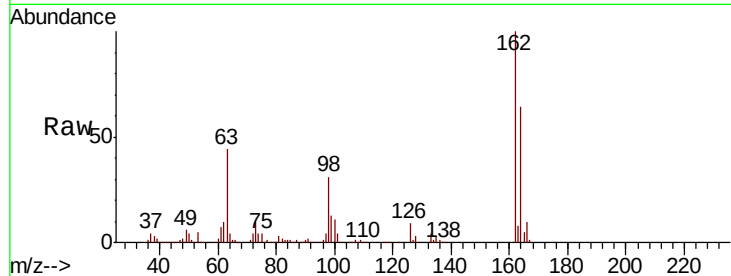
ClientSampleId :

TP-2MS

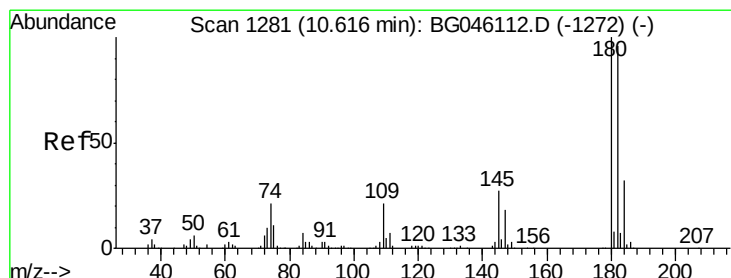
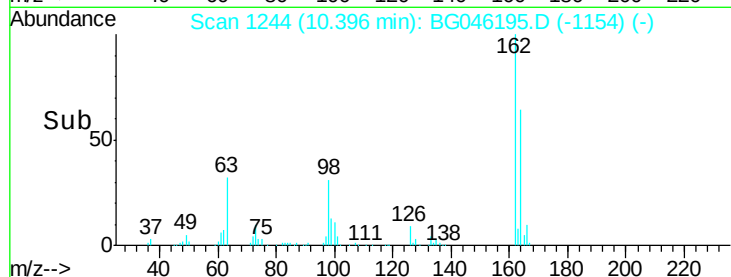
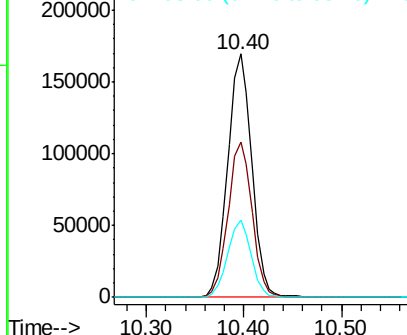
Tot Ion:	162	Resp:	290176
Ion Ratio		Lower	Upper
162	100		
164	63.7	43.3	83.3
98	31.5	13.1	53.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.621 ng

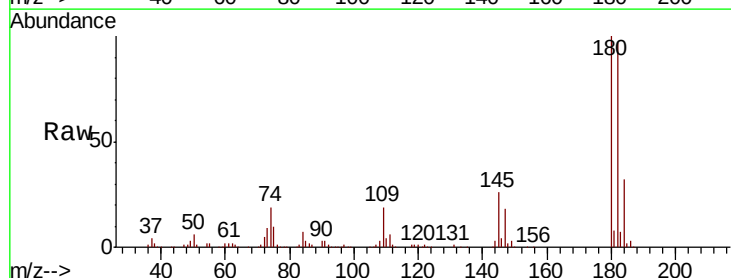
RT: 10.61 min Scan# 1281

Delta R.T. -0.00 min

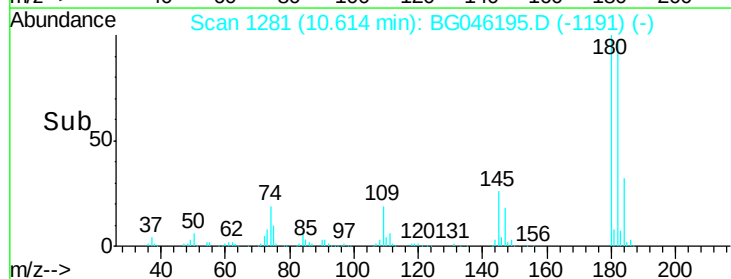
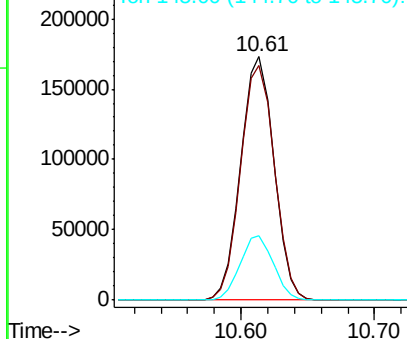
Lab File: BG046195.D

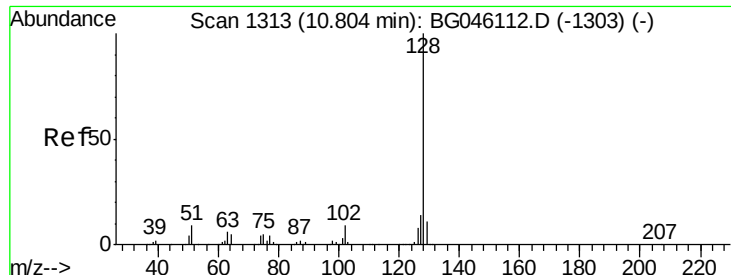
Acq: 7 Aug 2020 16:14

Tgt Ion:	180	Resp:	298547
Ion Ratio		Lower	Upper
180	100		
182	96.6	76.7	115.1
145	26.4	21.8	32.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





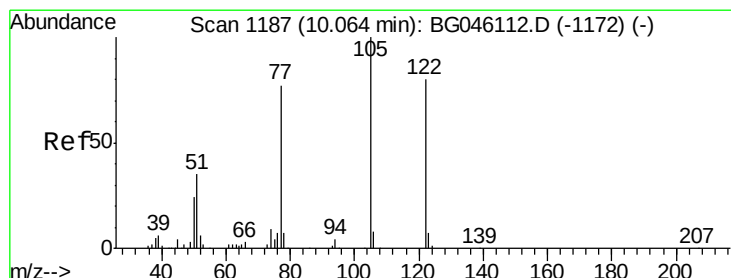
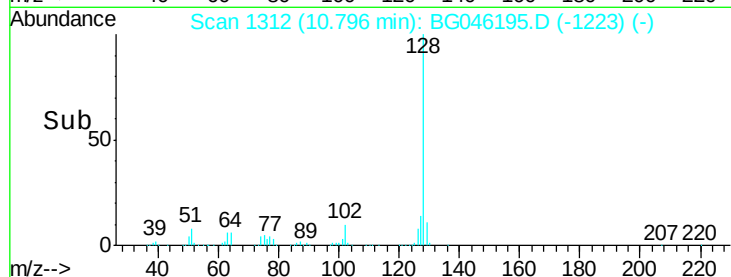
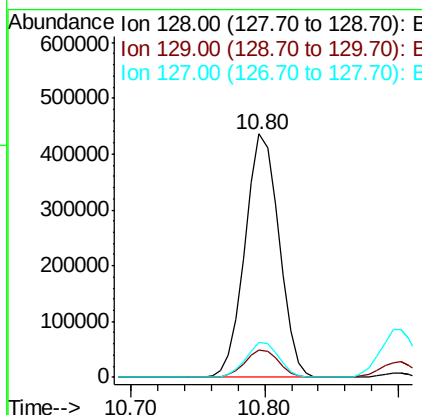
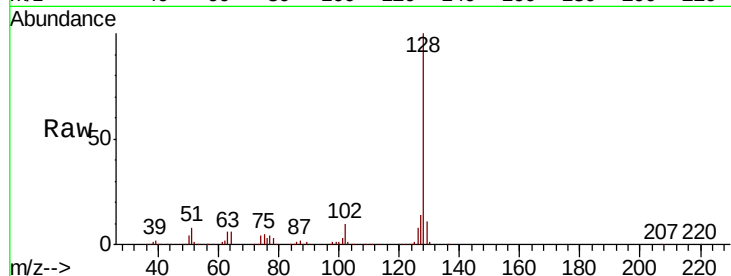
#31
Naphthalene
Concen: 39.458 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.1	13.7	
127	14.2	11.3	16.9	

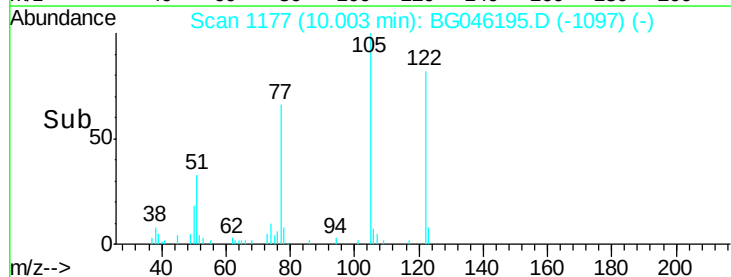
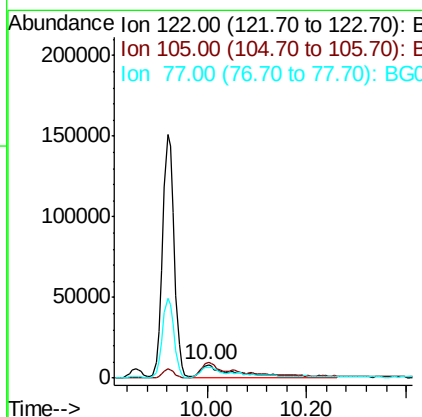
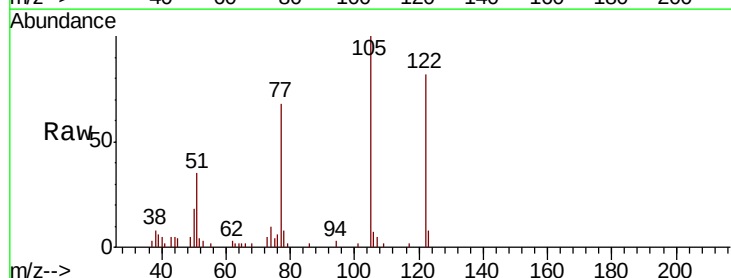
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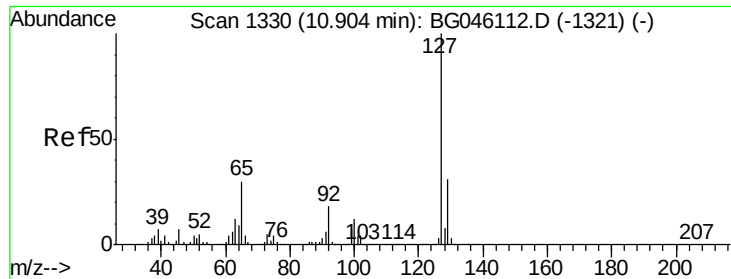
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#32
Benzoic acid
Concen: 18.827 ng m
RT: 10.00 min Scan# 1177
Delta R.T. -0.06 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.4	103.0	143.0	
77	82.9	75.2	115.2	





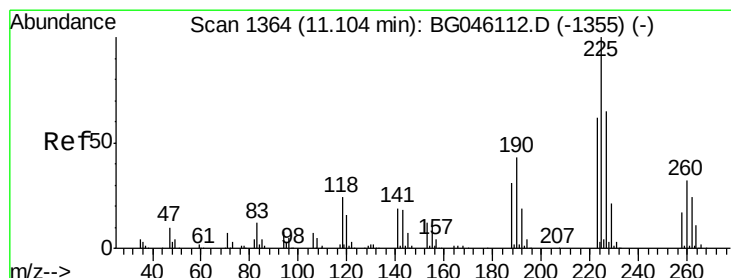
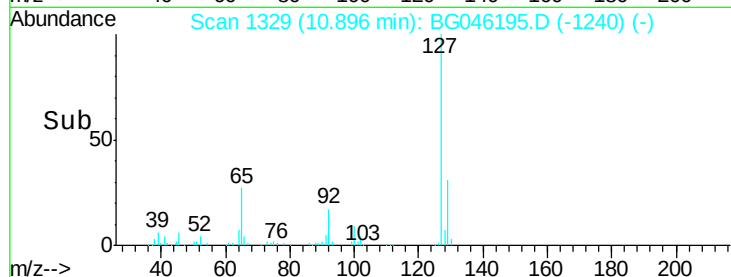
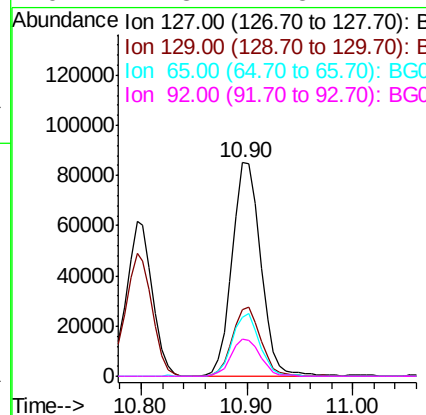
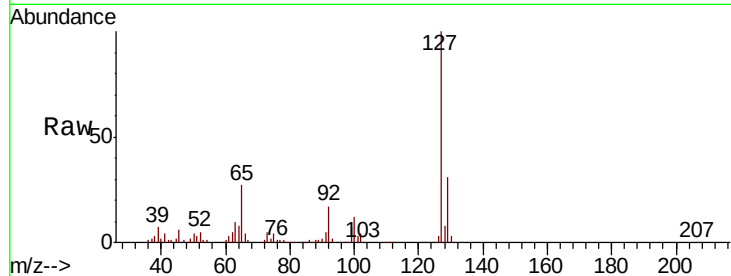
#33
4-Chloroaniline
Concen: 20.200 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.2	37.8		
65	27.4	24.2	36.2		
92	17.3	14.5	21.7		

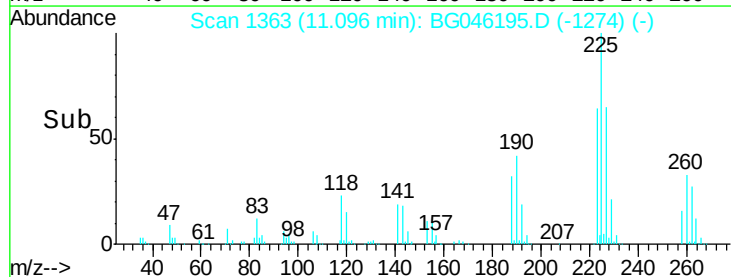
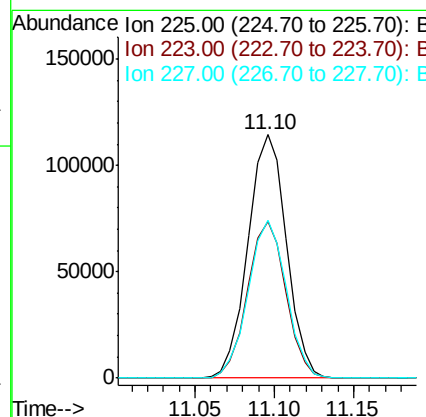
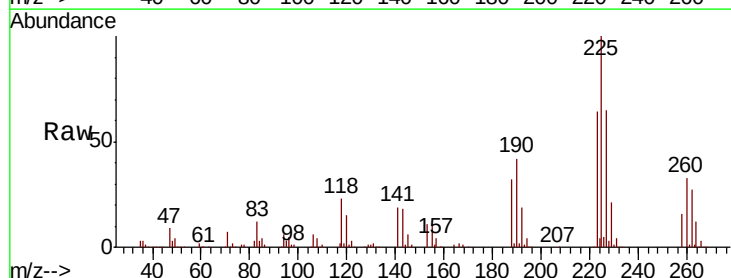
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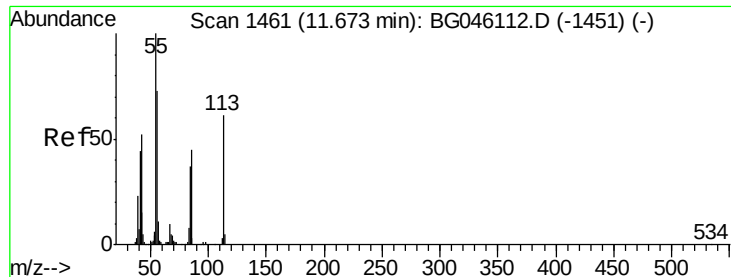
mohammad
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#34
Hexachlorobutadiene
Concen: 39.485 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	49.8	74.6		
227	65.0	51.9	77.9		





#35

Caprolactam

Concen: 58.274 ng

RT: 11.67 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

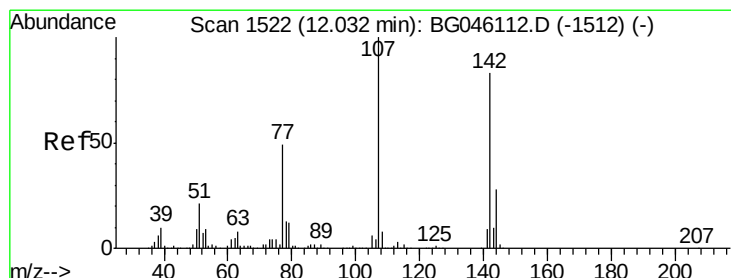
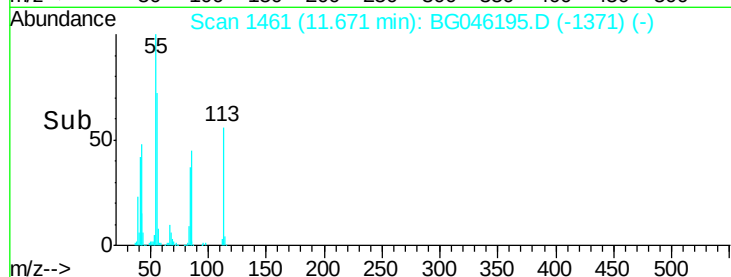
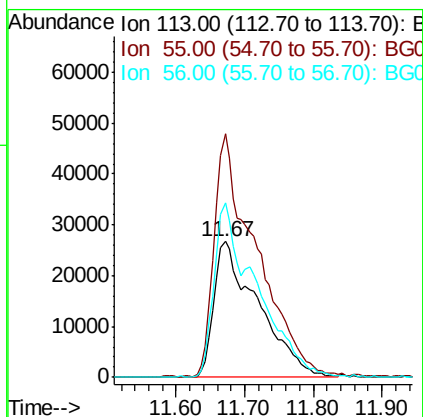
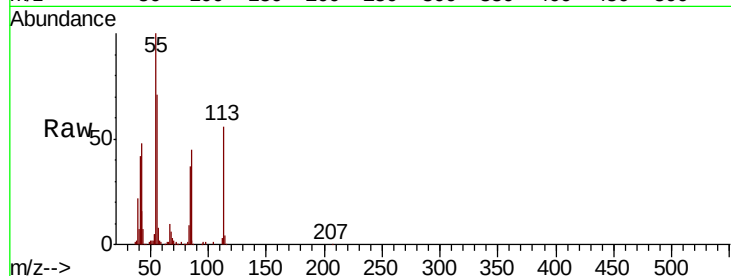
ClientSampleId :

TP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	179.4	144.7	184.7		
56	128.3	99.4	139.4		

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.806 ng

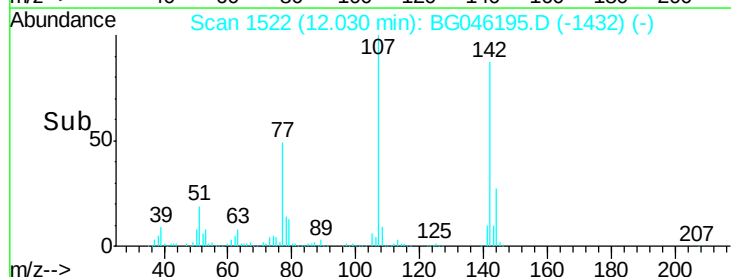
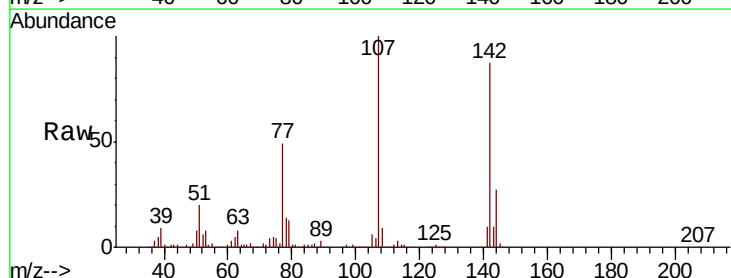
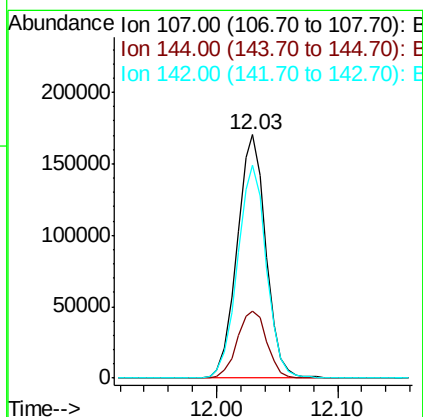
RT: 12.03 min Scan# 1522

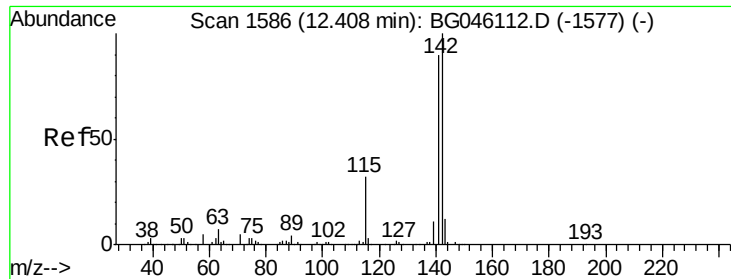
Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.5	22.4	33.6		
142	87.4	66.6	100.0		





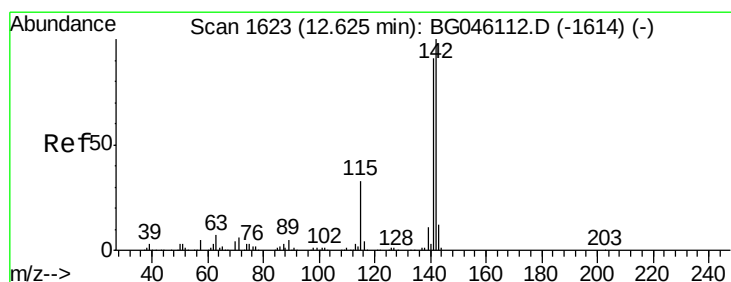
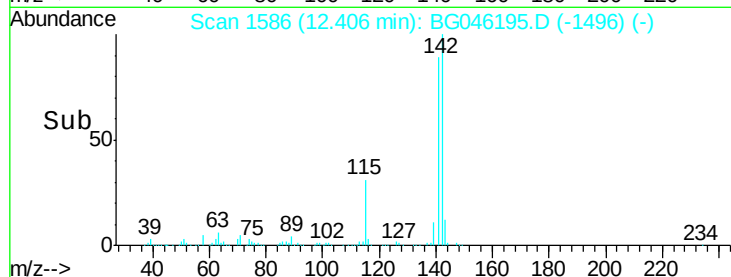
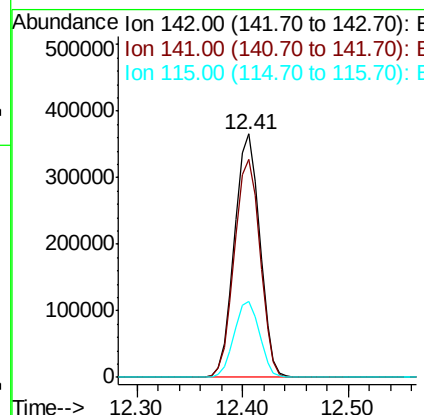
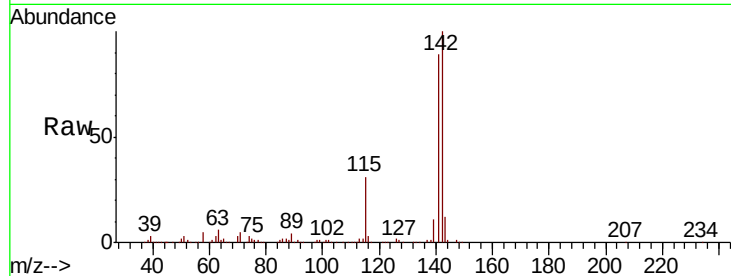
#37
2-Methylnaphthalene
Concen: 40.492 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.7	107.5
115	30.9	25.8	38.8

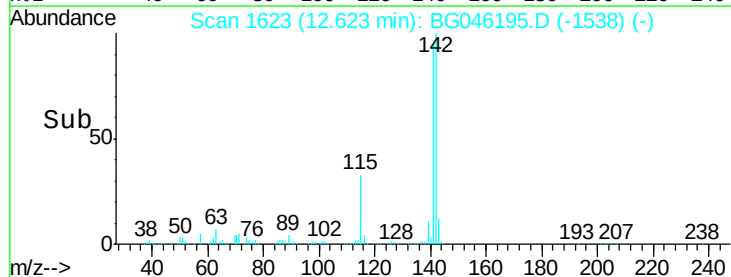
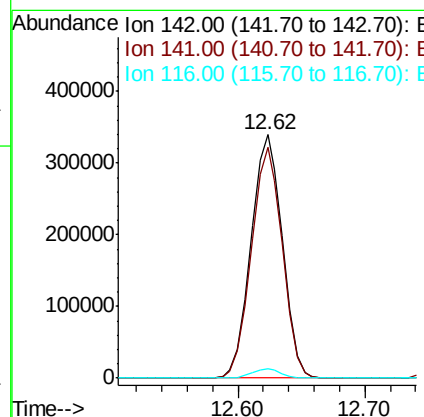
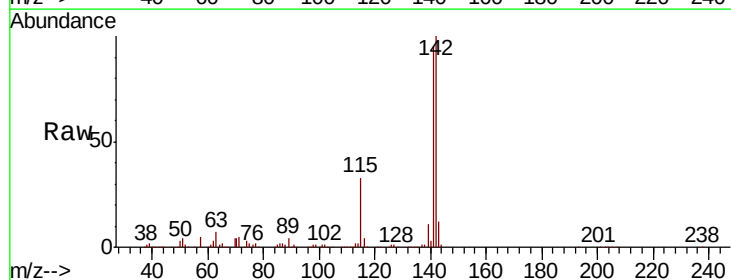
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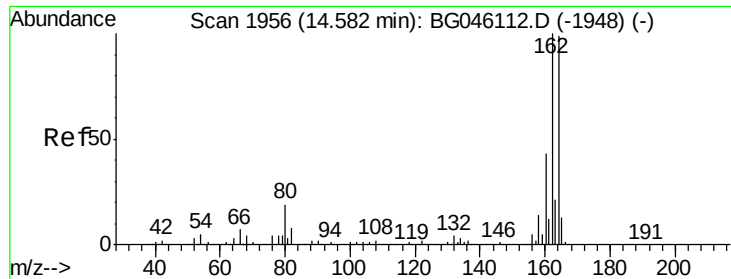
mohammad
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#38
1-Methylnaphthalene
Concen: 41.071 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	73.0	109.4
116	3.7	2.8	4.2





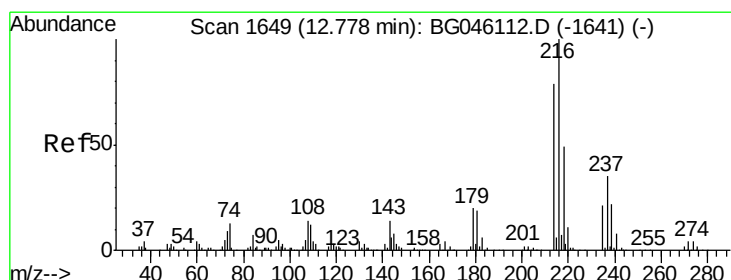
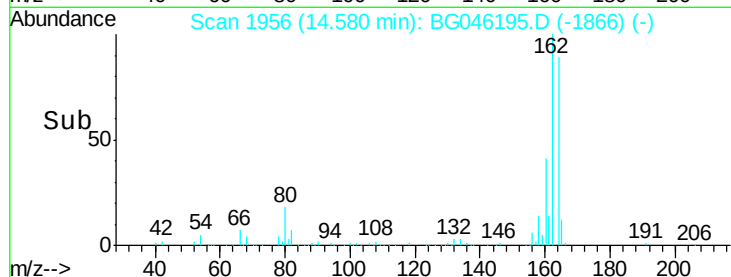
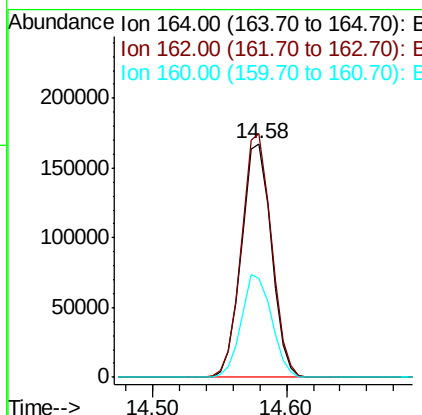
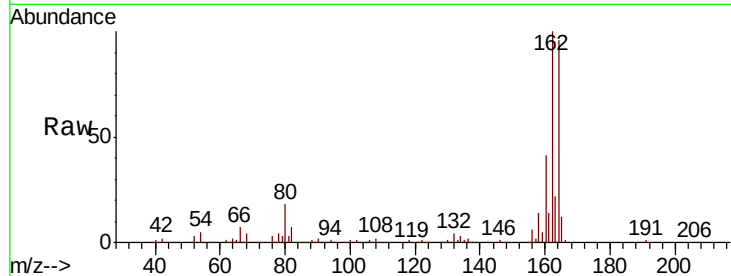
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.6	121.0
160	42.5	34.9	52.3

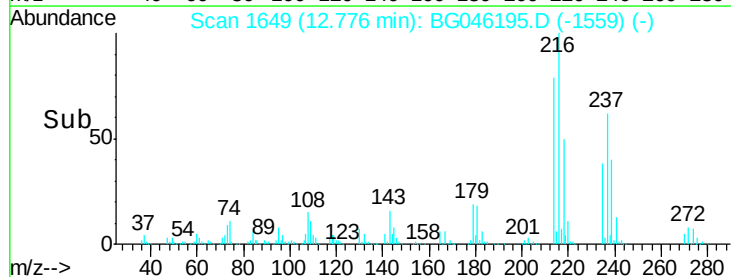
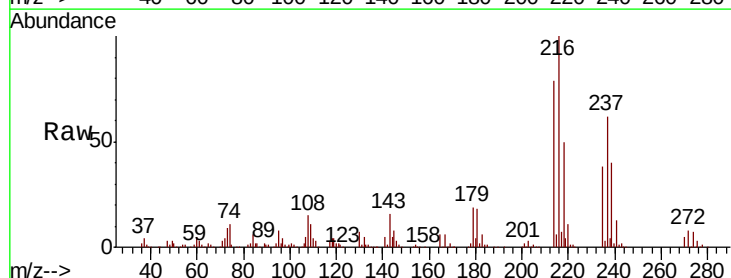
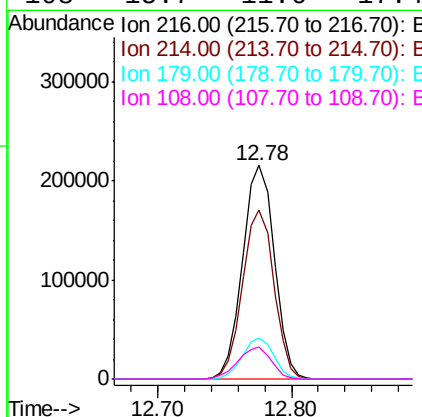
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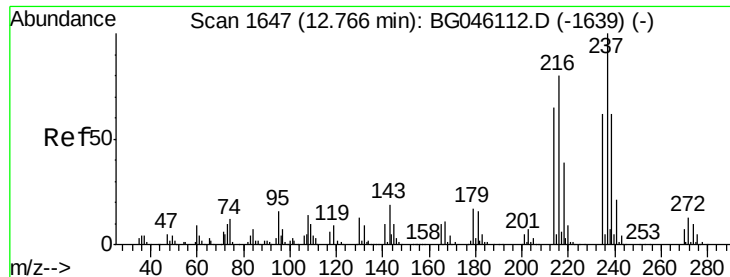
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.940 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.7	94.1
179	19.0	15.0	22.6
108	15.7	11.6	17.4





#41

Hexachlorocyclopentadiene

Concen: 87.793 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

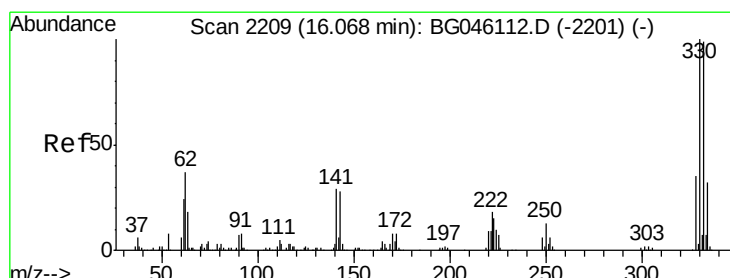
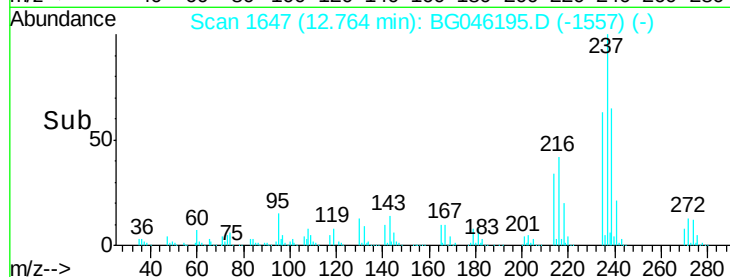
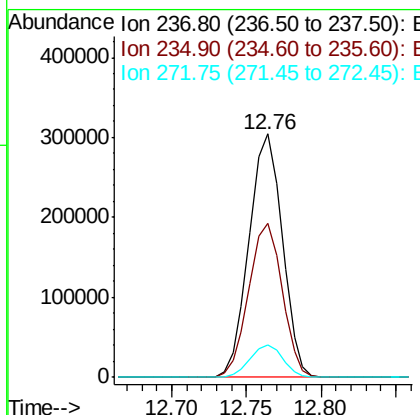
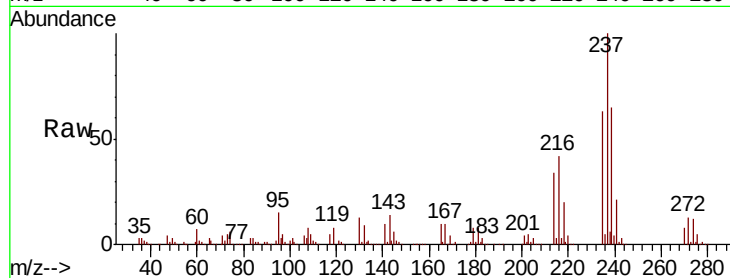
ClientSampleId :

TP-2MS

Tot Ion:	237	Resp:	469939
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.3	82.3
272	13.5	0.0	32.7

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#42

2,4,6-Tribromophenol

Concen: 98.483 ng

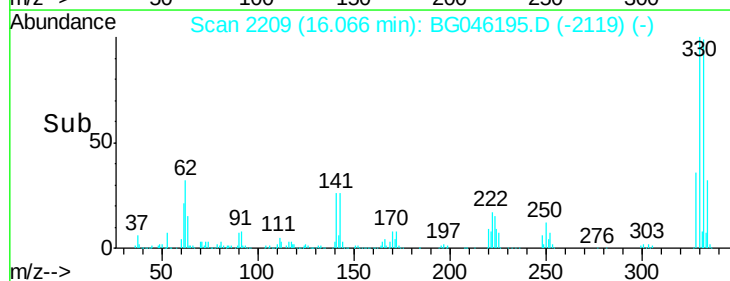
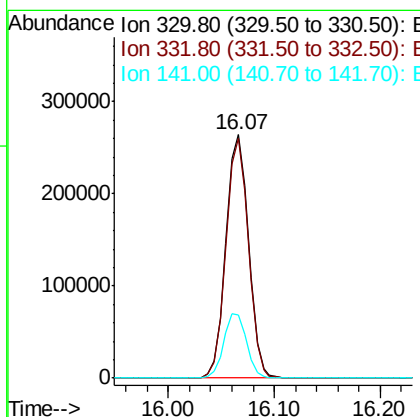
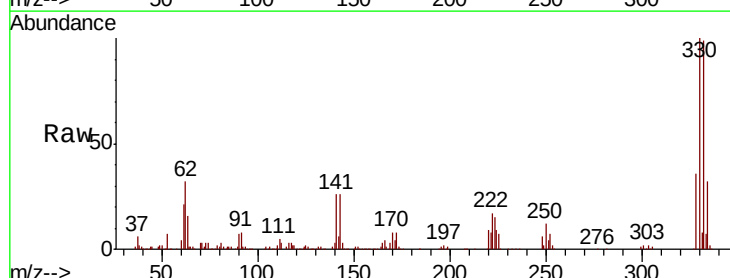
RT: 16.07 min Scan# 2209

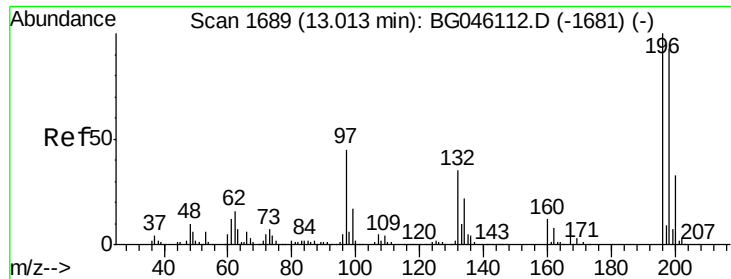
Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion:	330	Resp:	391798
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.4	116.2
141	26.7	23.4	35.0





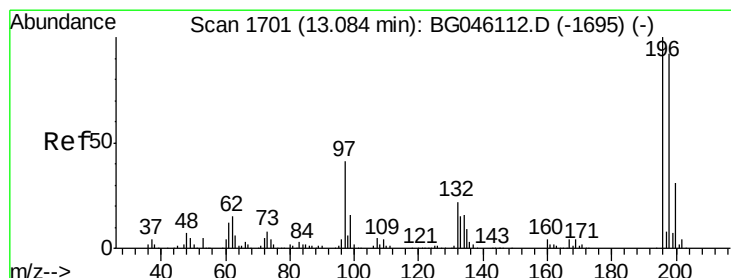
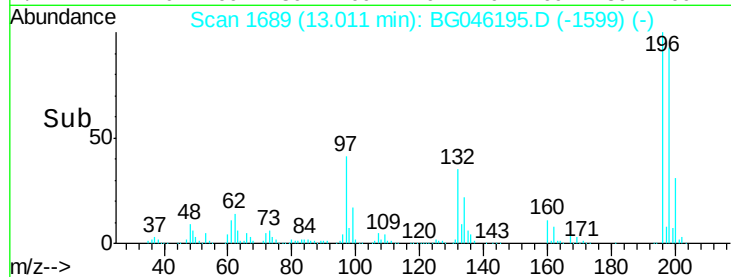
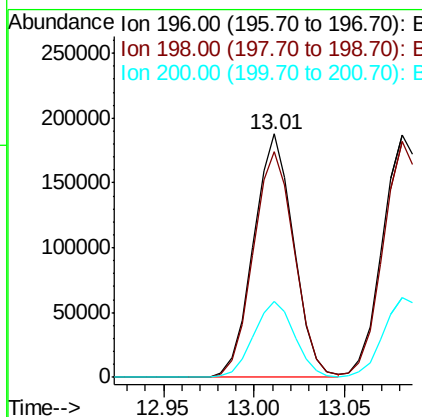
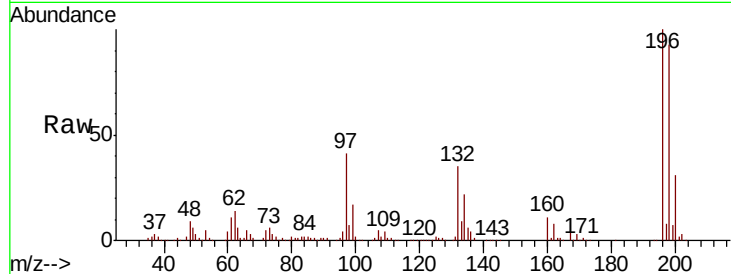
#43
 2,4,6-Trichlorophenol
 Concen: 48.439 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Instrument :
 BNA_G
 ClientSampled :
 TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	288397		
198	92.7	74.2	111.4	
200	31.1	26.0	39.0	

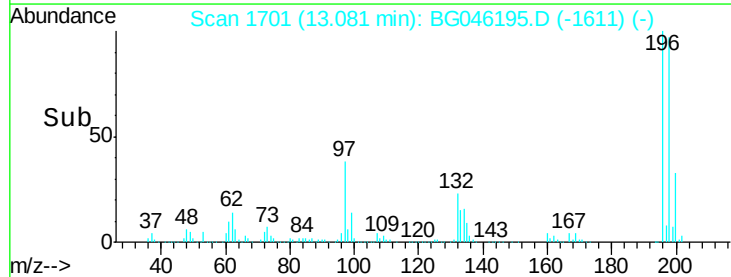
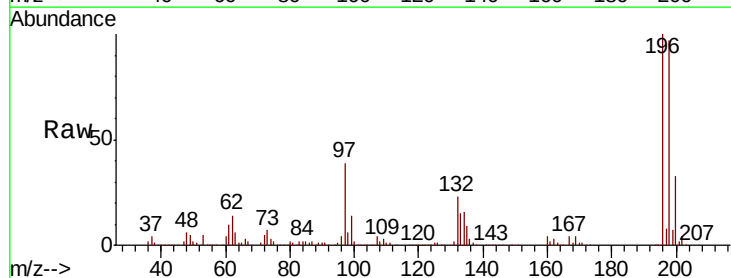
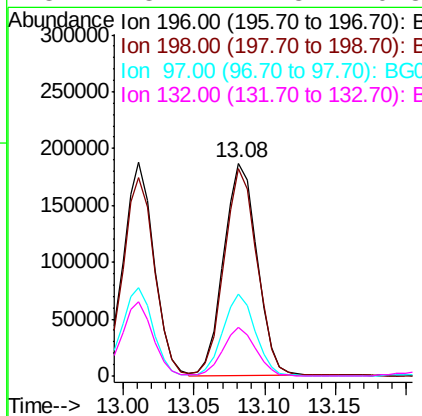
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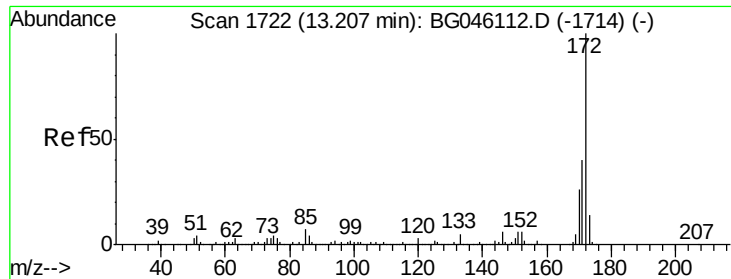
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 47.505 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	308602		
198	97.2	73.9	110.9	
97	38.6	32.7	49.1	
132	23.1	17.8	26.8	





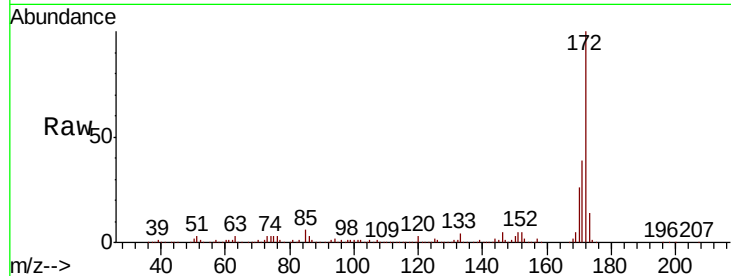
#45
2-Fluorobiphenyl
Concen: 52.189 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

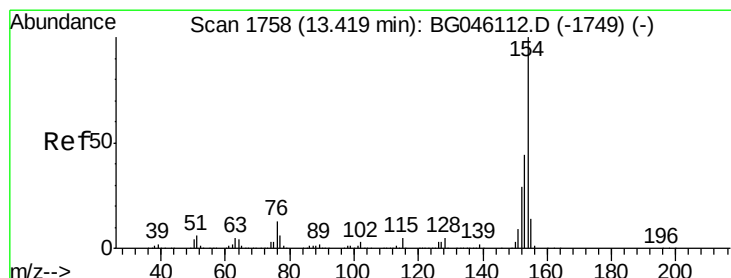
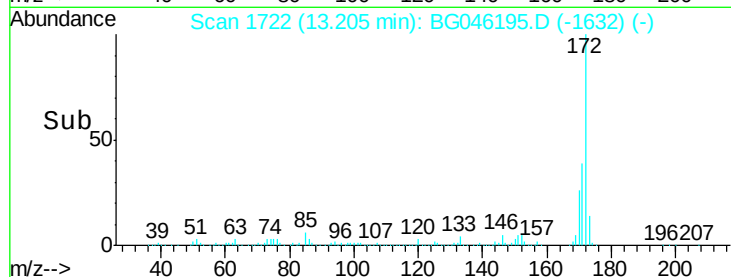
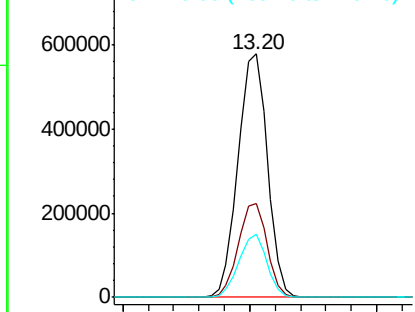
Tot Ion:	172	Resp:	930550
Ion Ratio	Lower	Upper	
172	100		
171	38.8	31.7	47.5
170	25.8	20.9	31.3

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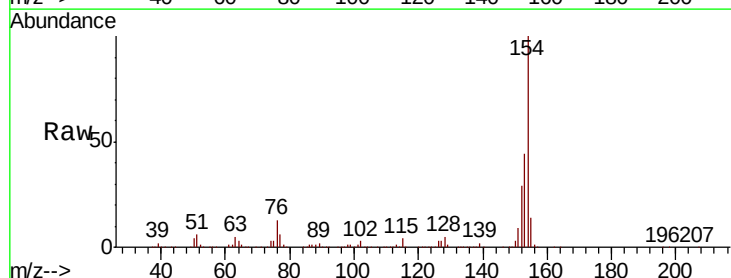


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

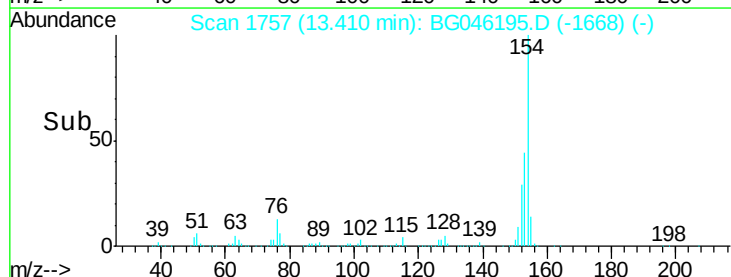
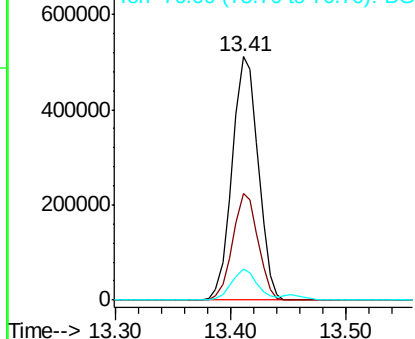


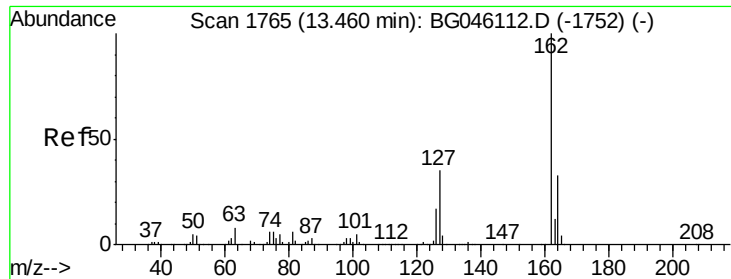
#46
1,1'-Biphenyl
Concen: 39.311 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion:	154	Resp:	798737
Ion Ratio	Lower	Upper	
154	100		
153	43.8	23.7	63.7
76	12.6	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





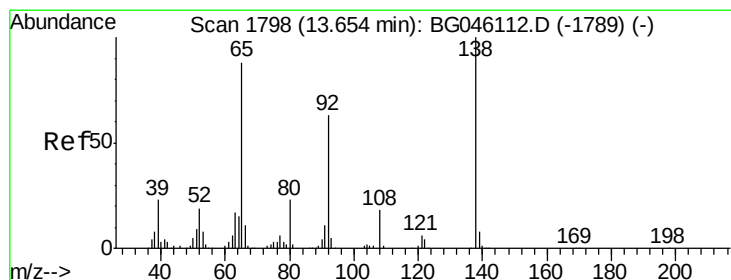
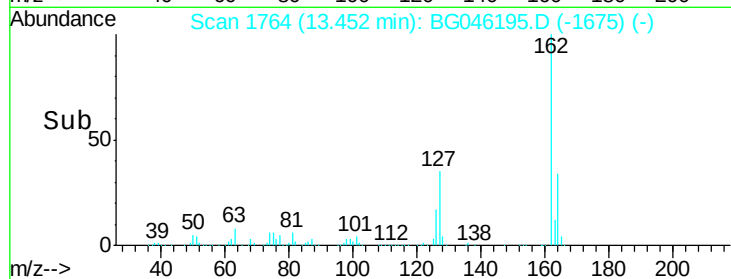
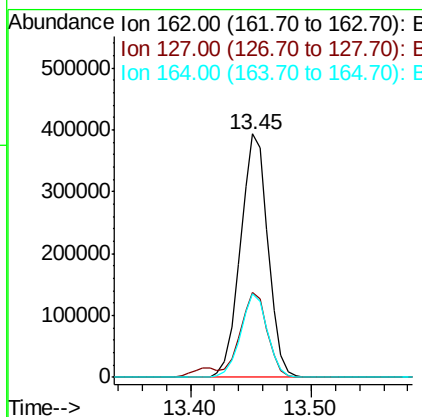
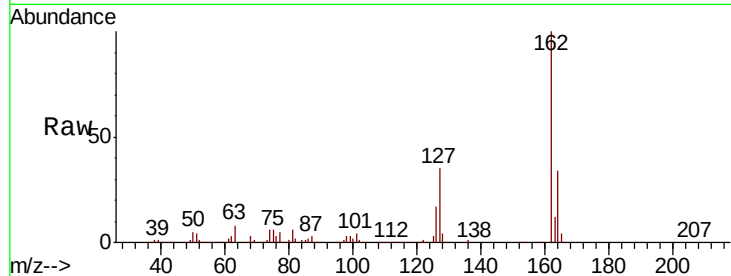
#47
2-Chloronaphthalene
Concen: 38.422 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampled :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	622718		
127	34.8	28.0	42.0	
164	34.1	26.5	39.7	

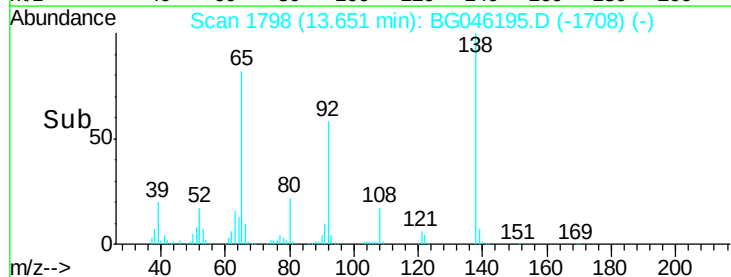
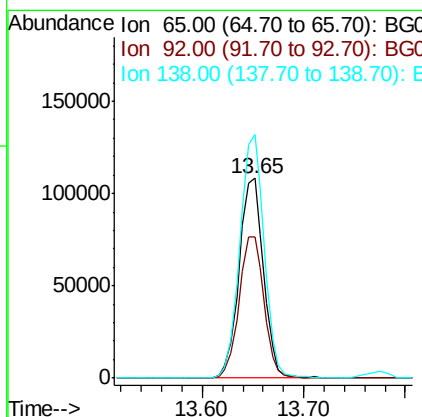
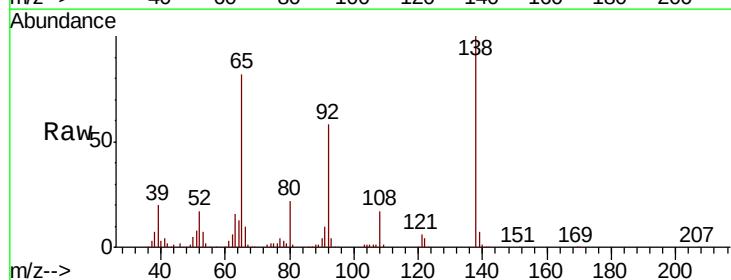
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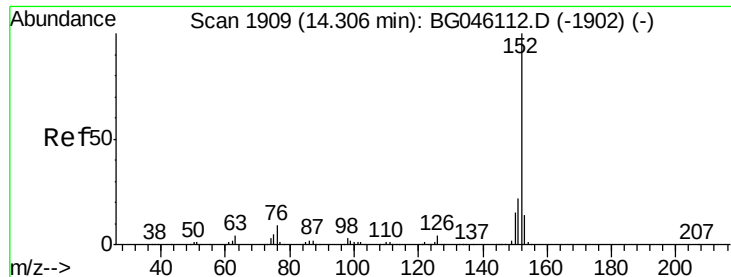
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#48
2-Nitroaniline
Concen: 42.694 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	181374		
92	70.5	57.4	86.2	
138	121.8	91.1	136.7	





#49

Acenaphthylene

Concen: 40.270 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

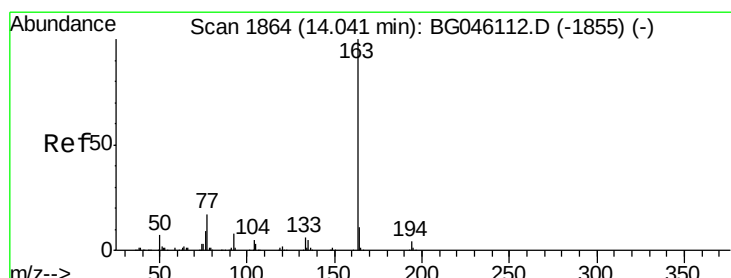
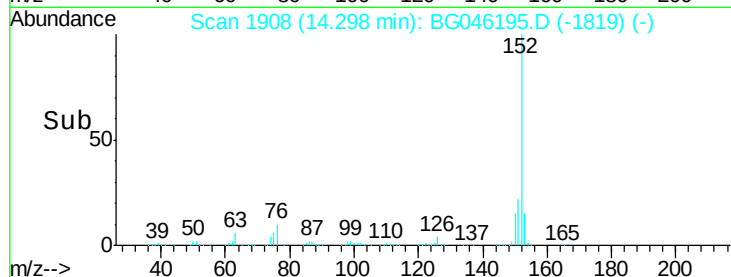
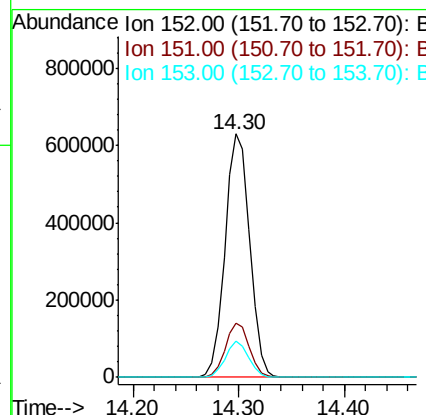
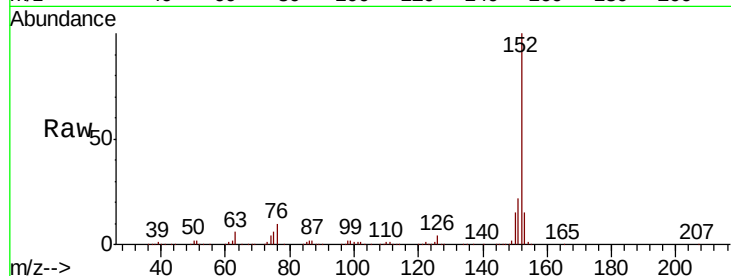
ClientSampleId :

TP-2MS

Tot Ion:152	Resp: 1013460		
Ion Ratio	Lower	Upper	
152	100		
151	22.4	17.4	26.2
153	14.7	10.9	16.3

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#50

Dimethylphthalate

Concen: 48.400 ng

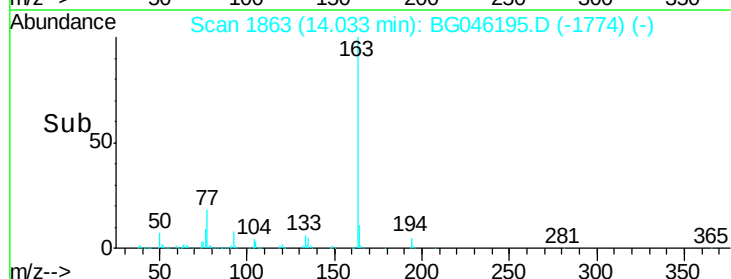
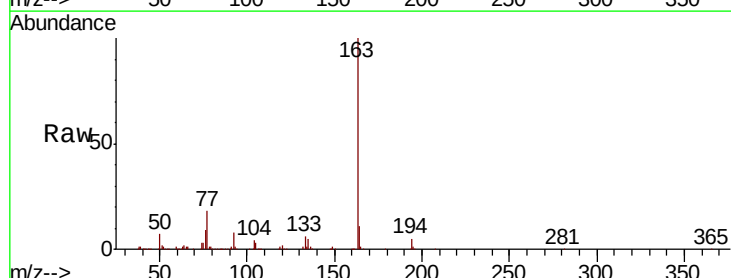
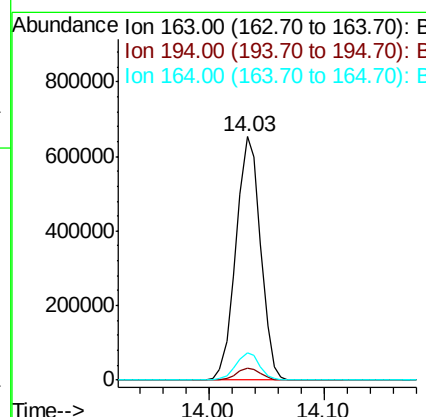
RT: 14.03 min Scan# 1863

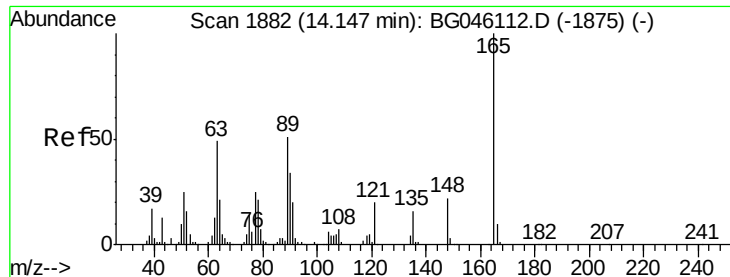
Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion	163	Resp: Lower	962168 Upper
	Ratio		
163	100		
194	4.8	3.5	5.3
164	11.2	8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 42.161 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

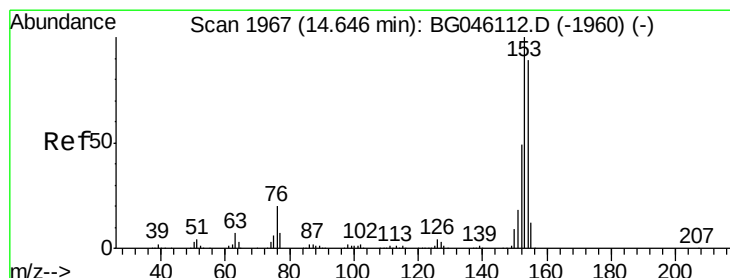
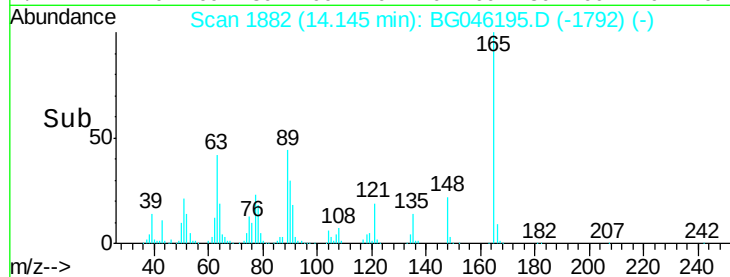
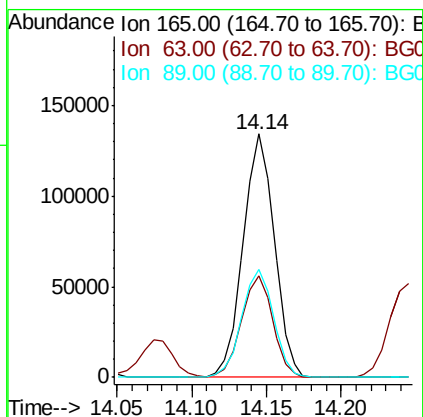
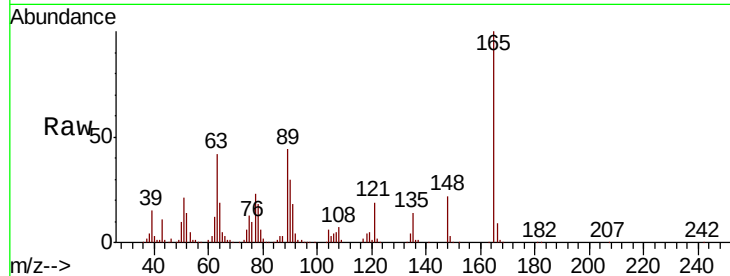
ClientSampleId :

TP-2MS

Tot Ion:	165	Resp:	195061
Ion Ratio	Lower	Upper	
165	100		
63	41.9	39.7	59.5
89	44.3	41.0	61.6

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#52

Acenaphthene

Concen: 38.366 ng

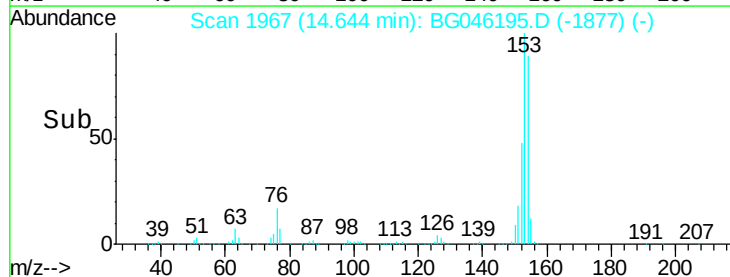
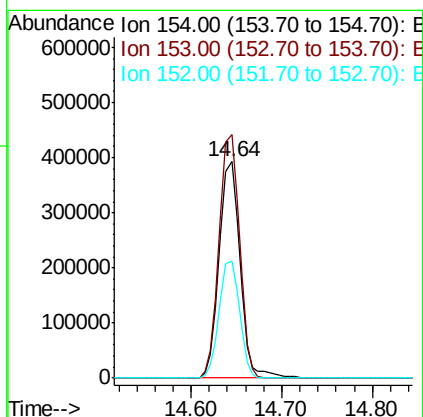
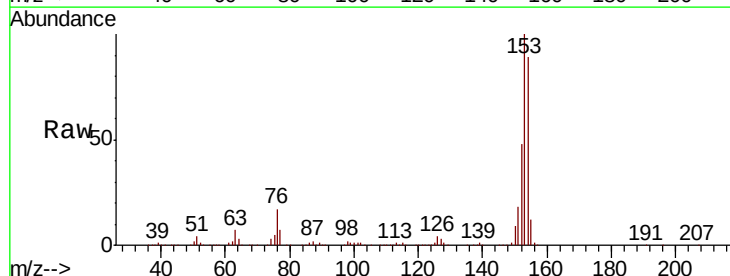
RT: 14.64 min Scan# 1967

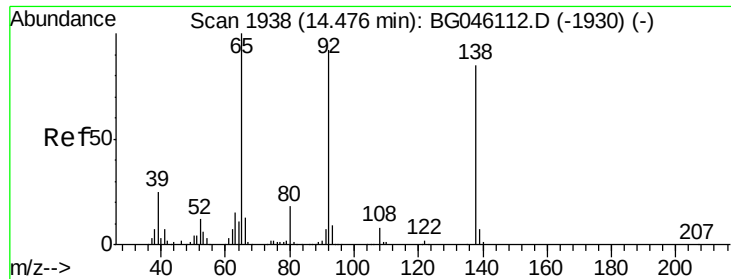
Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion:	154	Resp:	637255
Ion Ratio	Lower	Upper	
154	100		
153	112.5	89.8	134.8
152	54.2	44.5	66.7





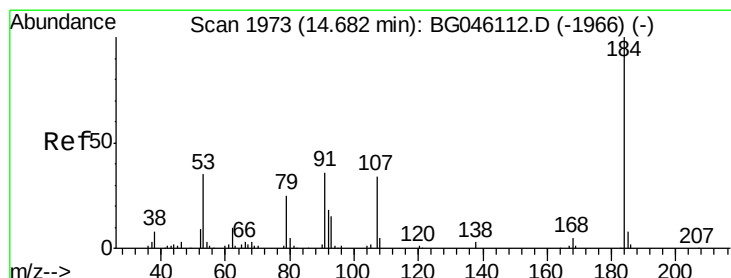
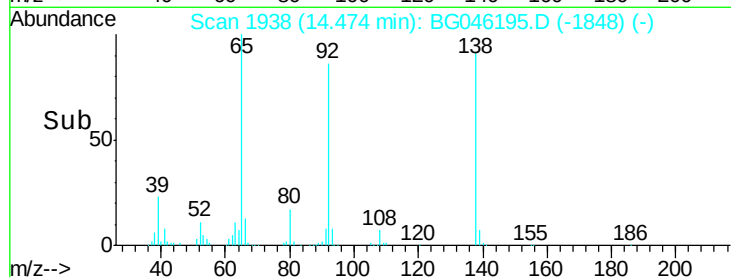
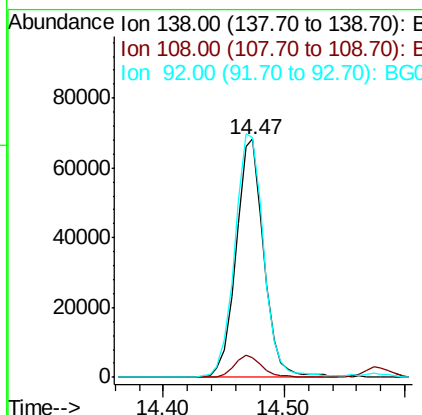
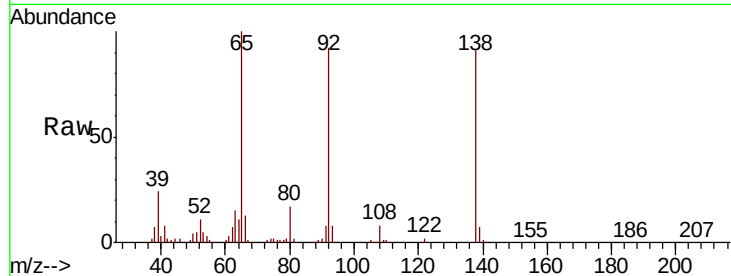
#53
3-Nitroaniline
Concen: 23.742 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	108899		
108	8.4	7.2	10.8	
92	100.9	87.5	131.3	

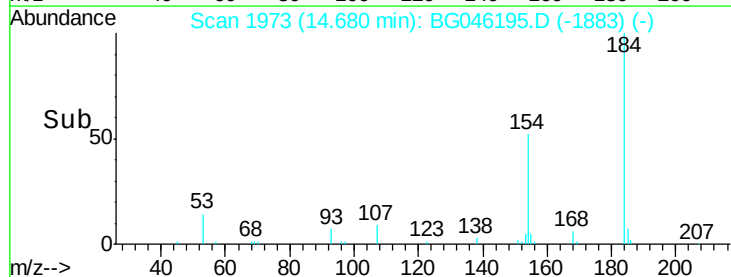
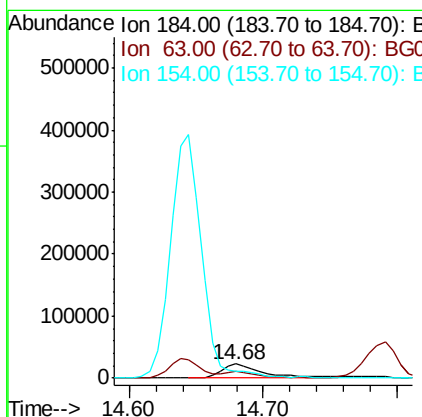
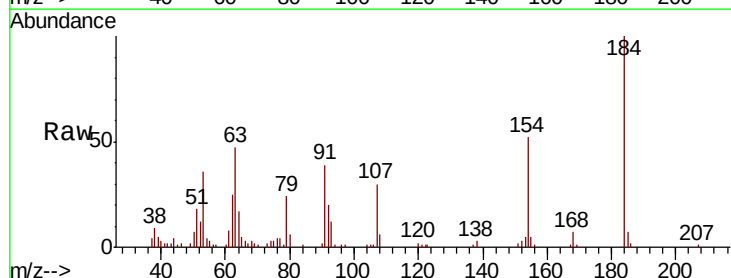
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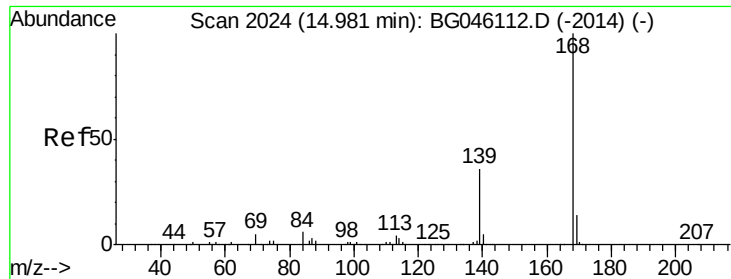
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#54
2,4-Dinitrophenol
Concen: 22.671 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50172		
63	47.4	36.7	55.1	
154	52.4	41.3	61.9	





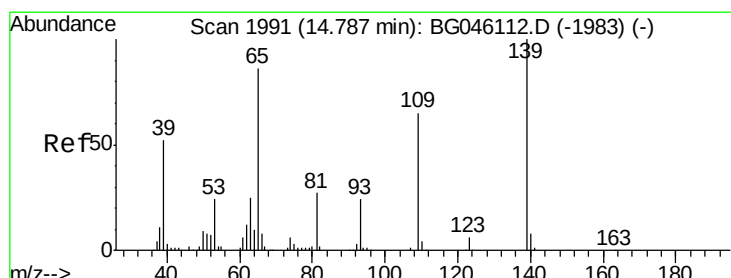
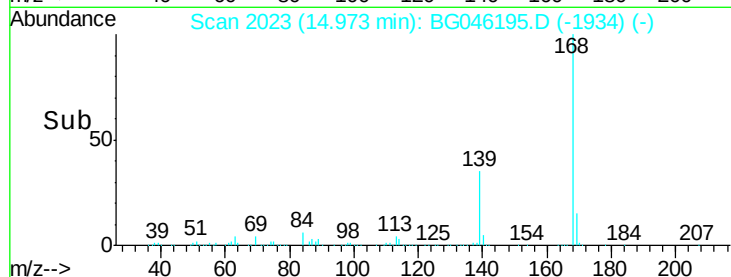
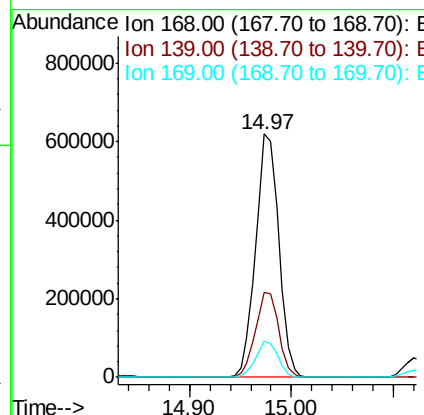
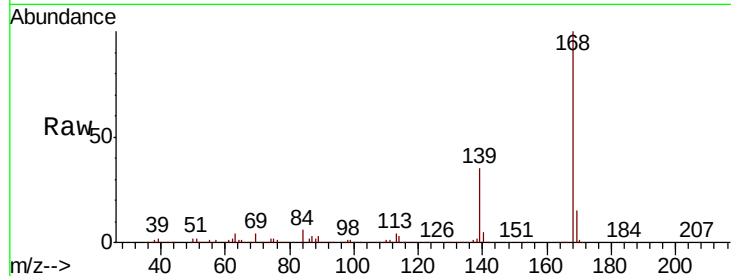
#55
Dibenzofuran
Concen: 39.179 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	981938		
139	35.1	29.0	43.4	
169	14.6	11.3	16.9	

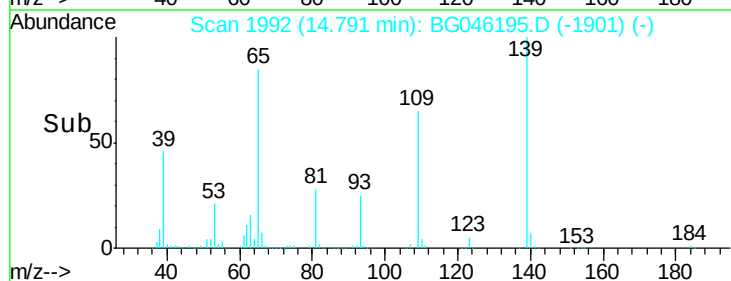
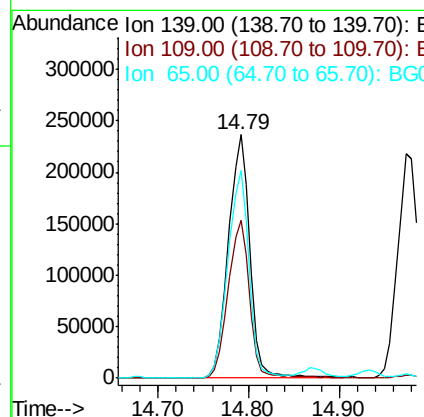
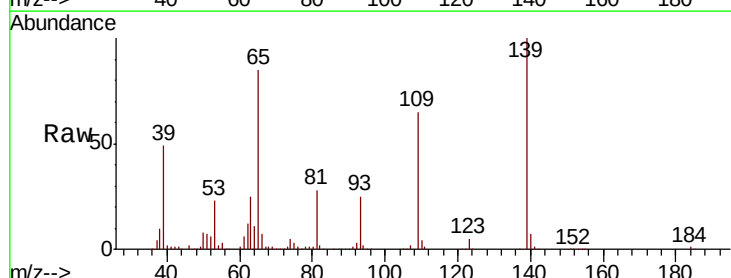
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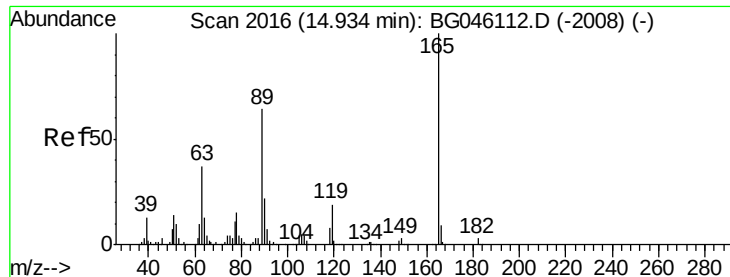
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#56
4-Nitrophenol
Concen: 97.877 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	389764		
109	64.9	45.1	85.1	
65	85.1	66.4	106.4	





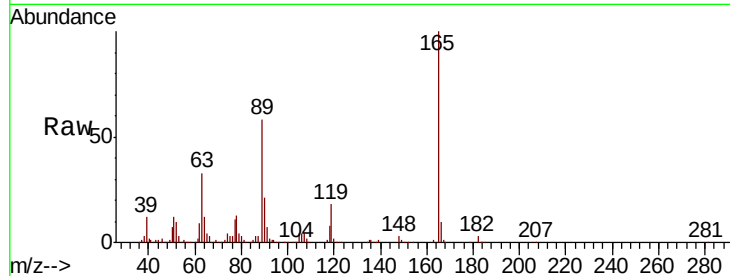
#57
2,4-Dinitrotoluene
Concen: 43.790 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

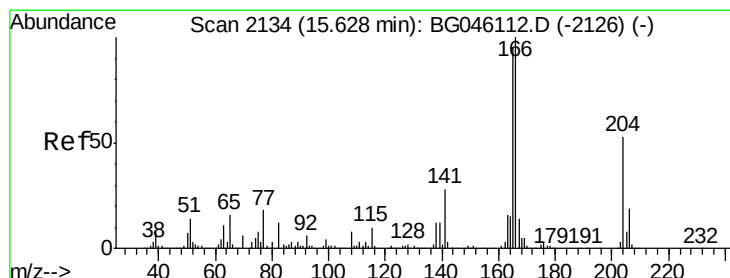
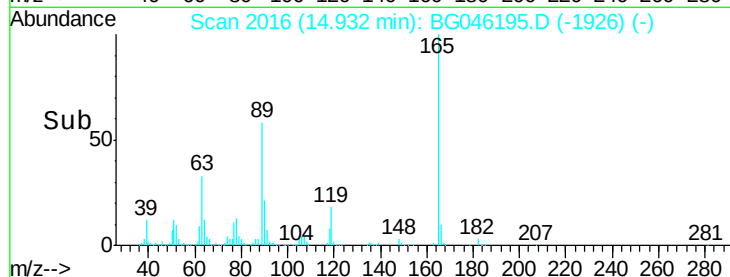
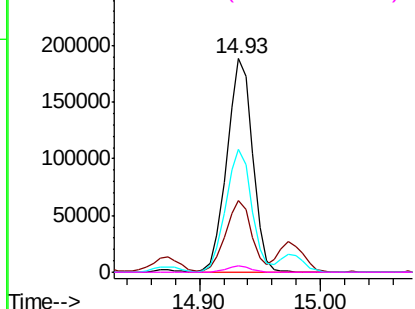
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		278550		
63	33.3		30.1	45.1	
89	57.7		51.4	77.2	
182	3.0		2.3	3.5	

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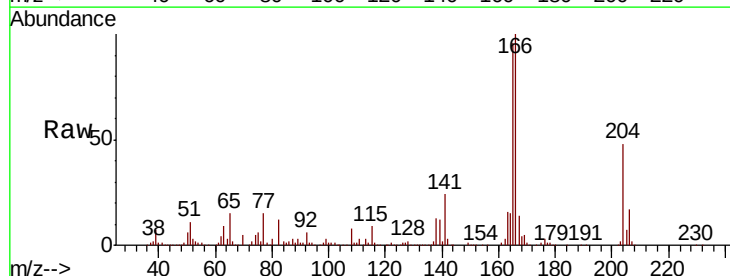


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

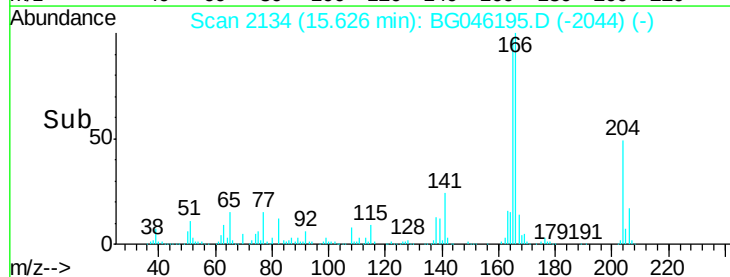
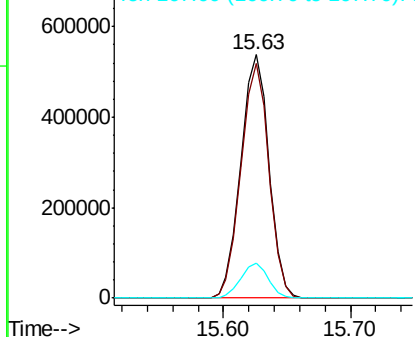


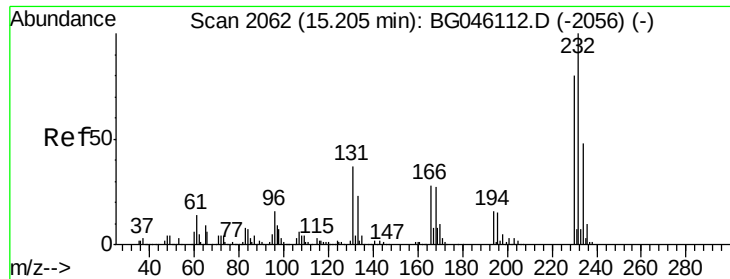
#58
Fluorene
Concen: 40.765 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		827398		
165	96.5		76.3	114.5	
167	14.1		11.0	16.6	



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





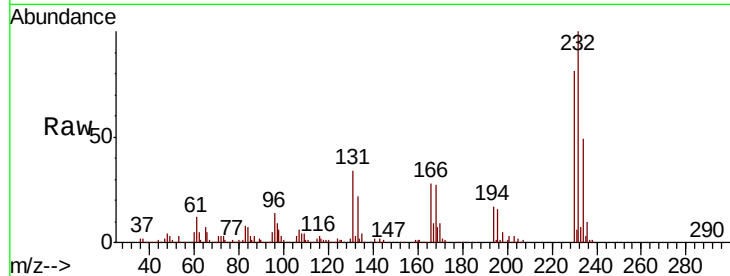
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.527 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

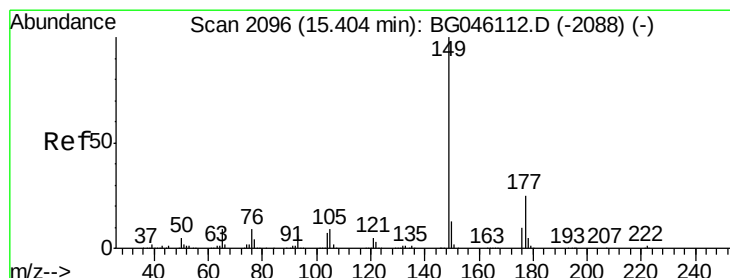
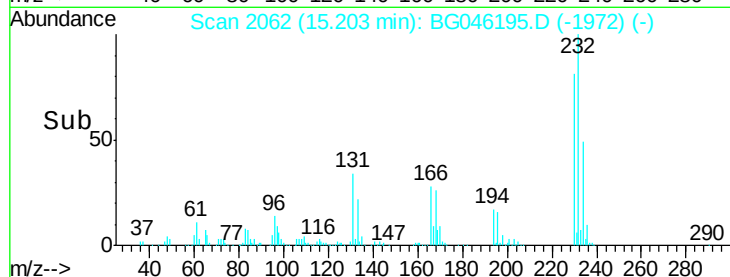
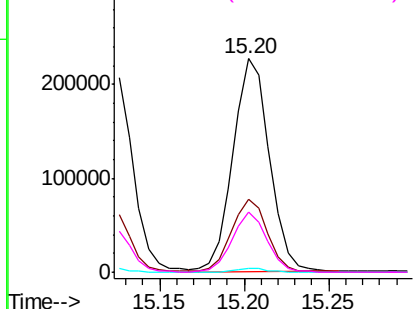
Tot Ion	Ratio	Resp	Lower	Upper
232	100	339768		
131	33.8		28.6	42.8
130	1.8		1.6	2.4
166	26.9		22.5	33.7

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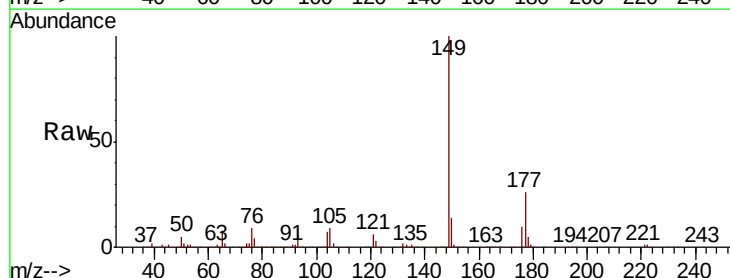


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

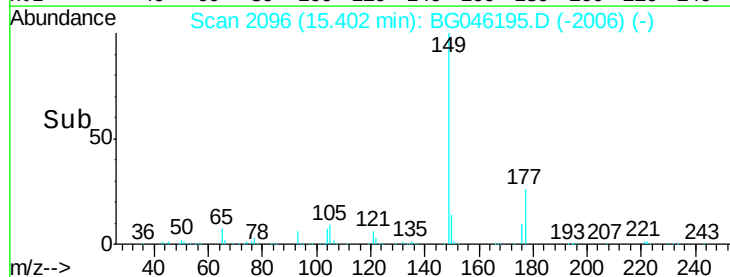
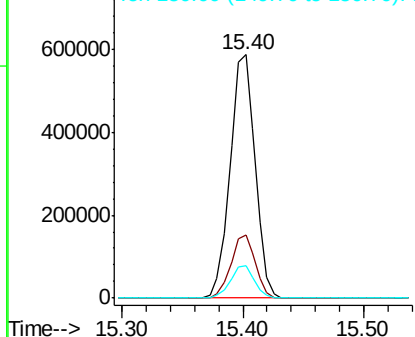


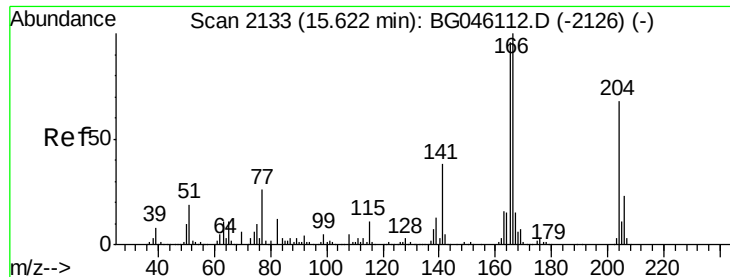
#60
 Diethylphthalate
 Concen: 43.148 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	843795		
177	26.1		19.7	29.5
150	13.5		10.8	16.2



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





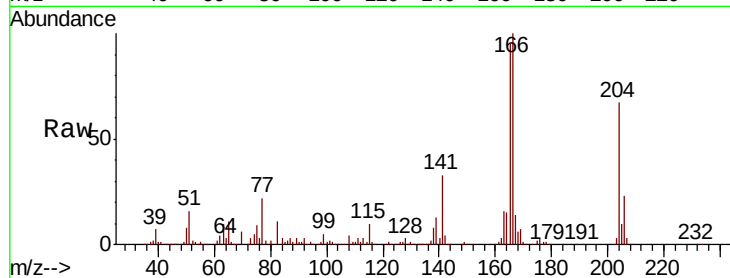
#61
4-Chlorophenyl-phenylether
Concen: 42.385 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.7	41.5
141	49.7	44.7	67.1

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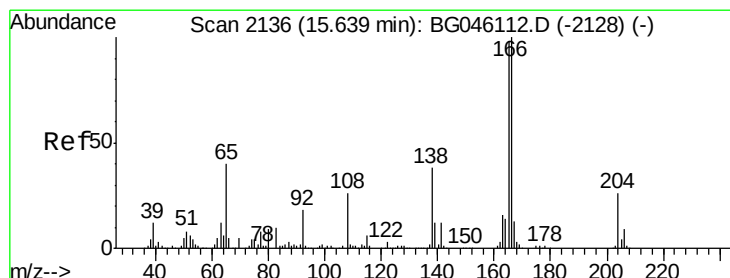
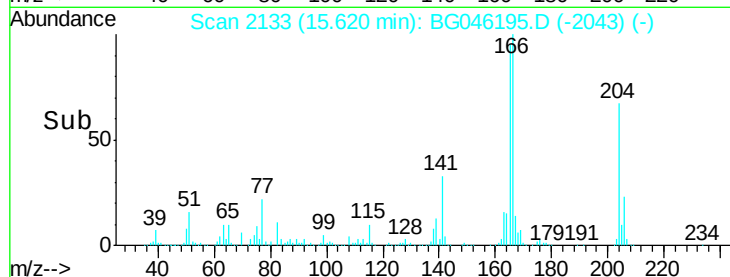
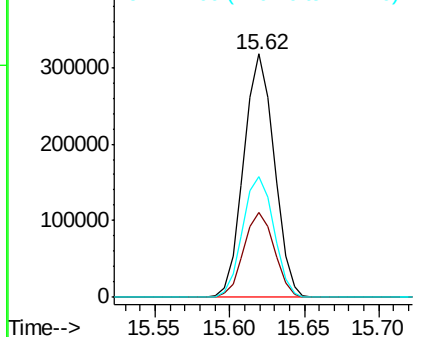


Abundance

Ion 204.00 (203.70 to 204.70): E

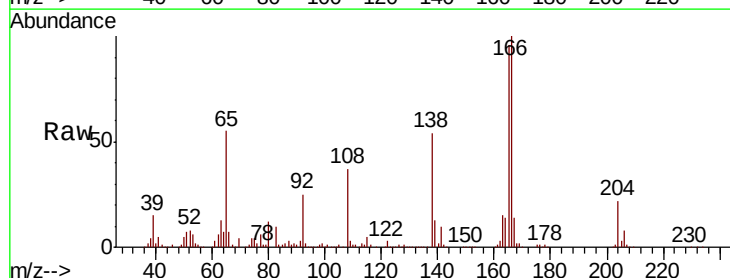
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.409 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	28.3	68.3
108	68.7	49.2	89.2

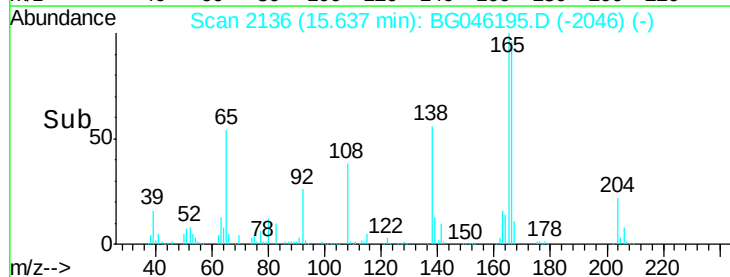
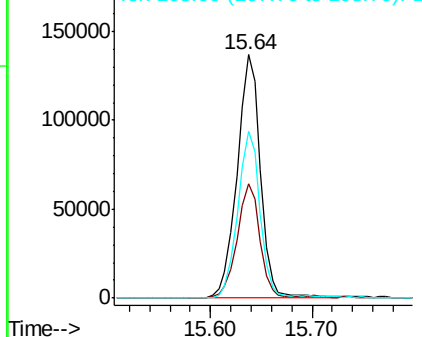


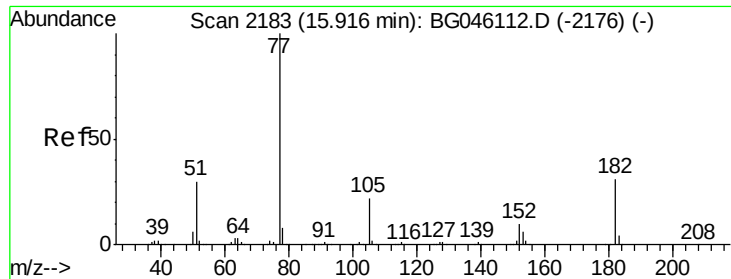
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





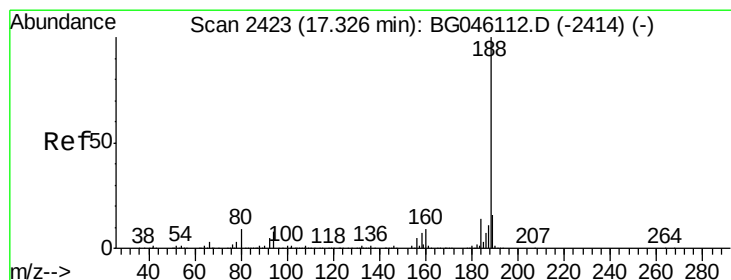
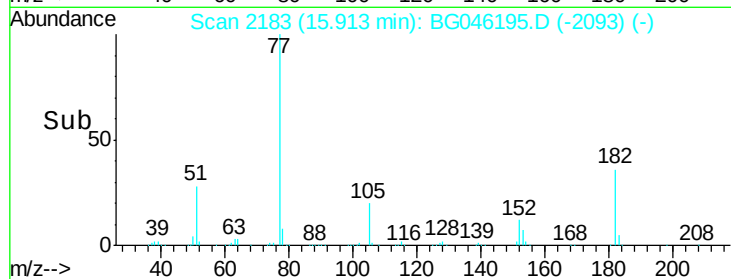
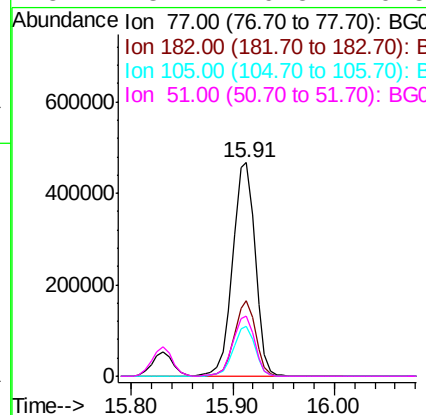
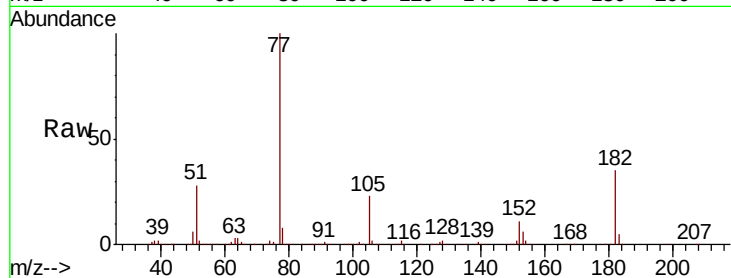
#63
Azobenzene
Concen: 39.208 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	35.2	10.7	50.7	
105	23.3	1.9	41.9	
51	28.1	9.5	49.5	

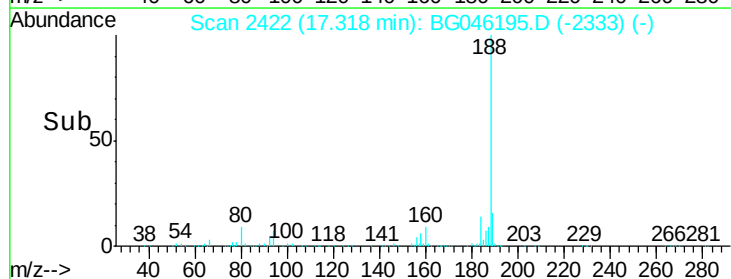
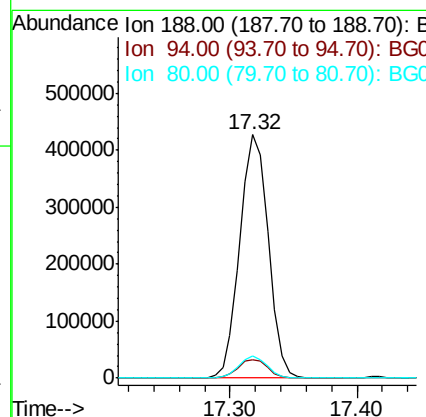
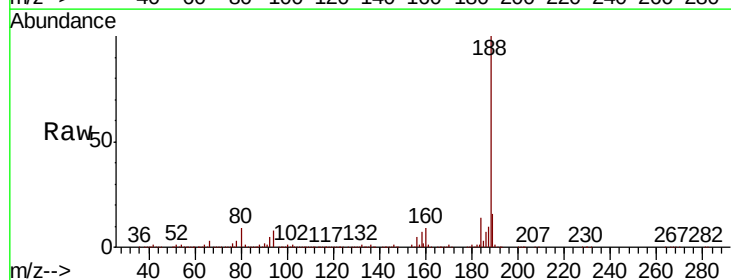
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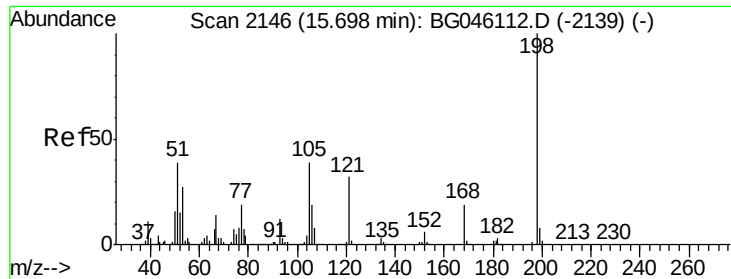
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	6.4	9.6	
80	8.9	7.4	11.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 20.942 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

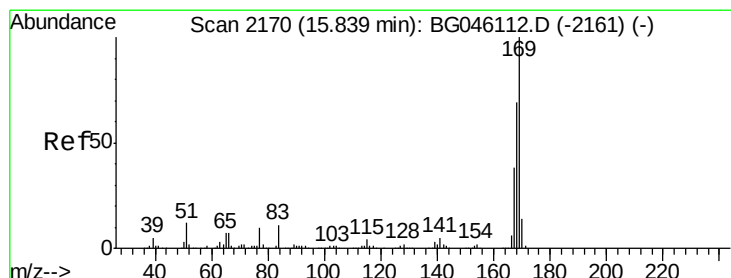
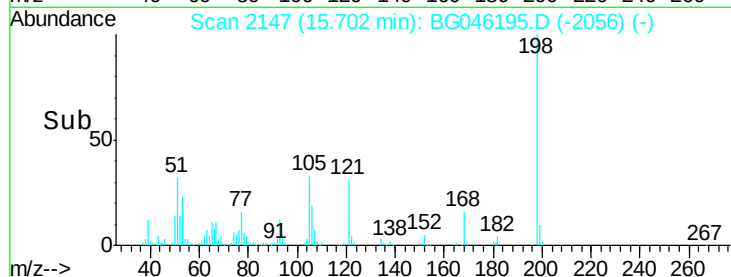
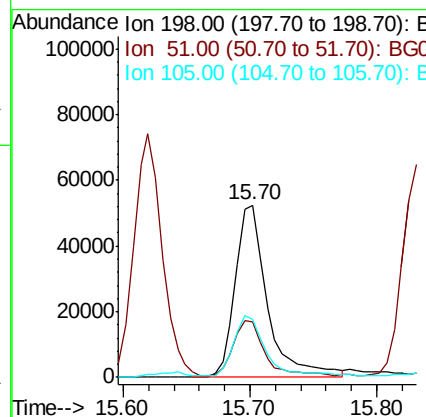
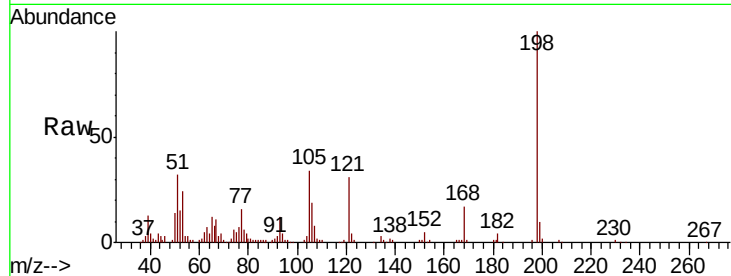
ClientSampled :

TP-2MS

Tot Ion:	198	Resp:	92227
Ion Ratio	Lower	Upper	
198	100		
51	31.8	20.1	60.1
105	33.9	19.2	59.2

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#66

n-Nitrosodiphenylamine

Concen: 38.412 ng

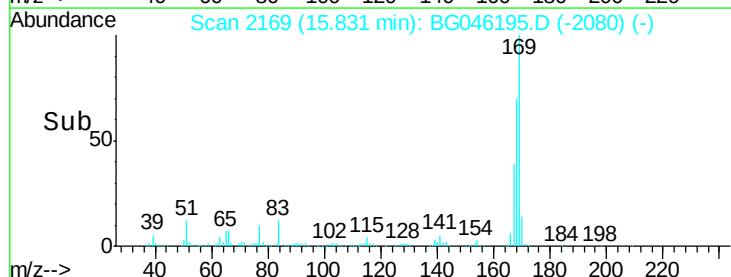
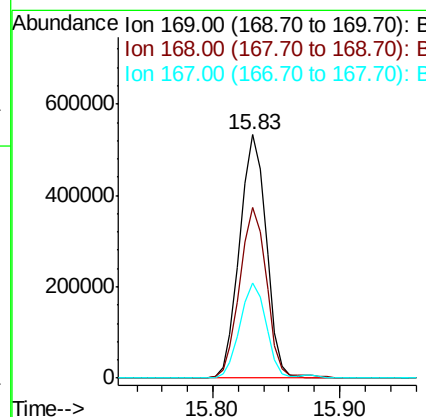
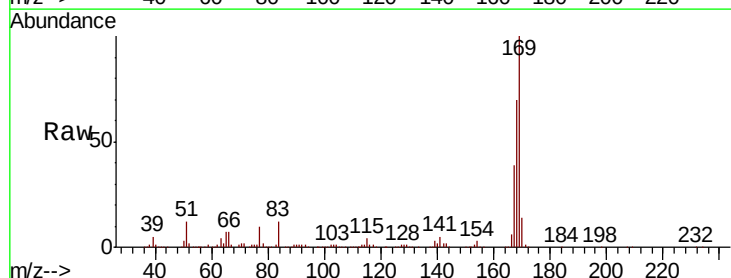
RT: 15.83 min Scan# 2169

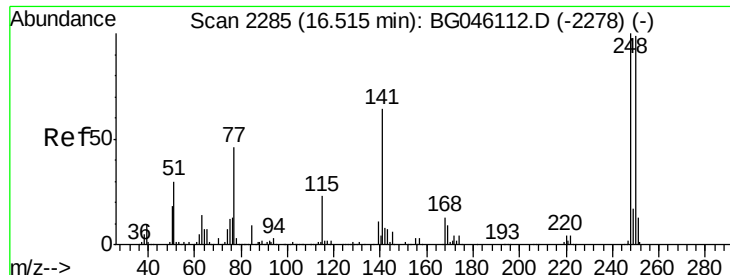
Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion:	169	Resp:	774263
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.1	82.7
167	39.2	30.5	45.7





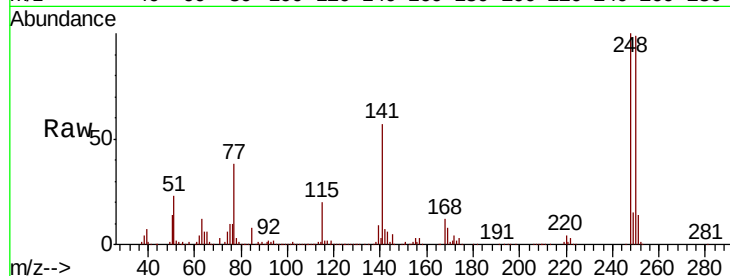
#67
4-Bromophenyl-phenylether
Concen: 40.361 ng
RT: 16.51 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	79.4	119.0
141	57.5	50.9	76.3

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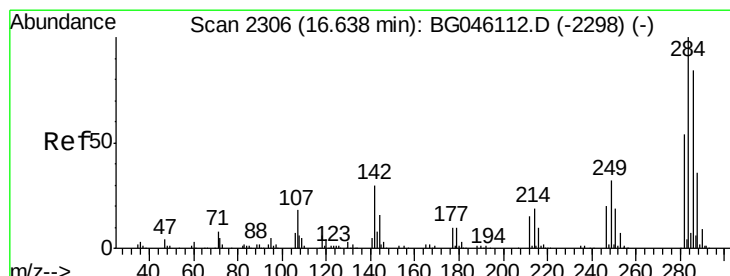
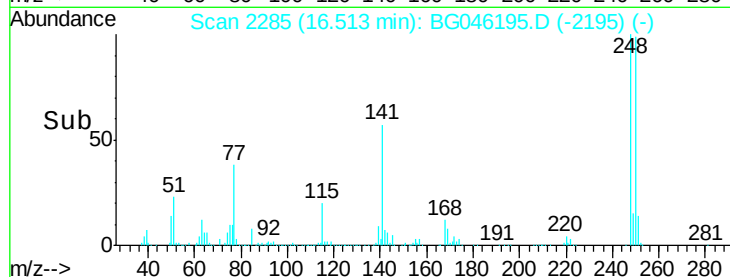
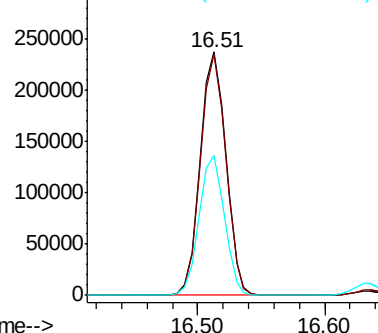


Abundance

Ion 248.00 (247.70 to 248.70): E

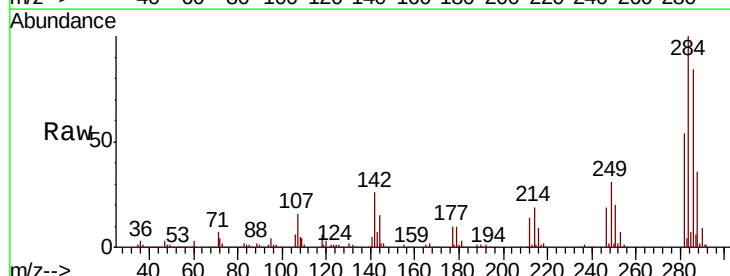
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.335 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.0	23.6	35.4
249	30.7	25.3	37.9

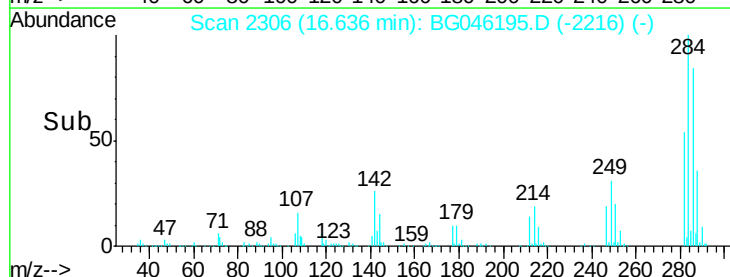
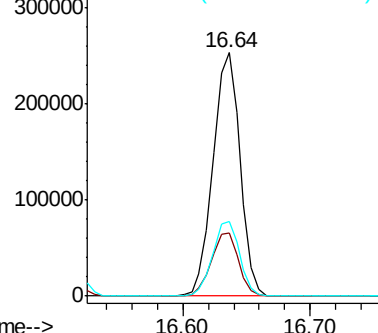


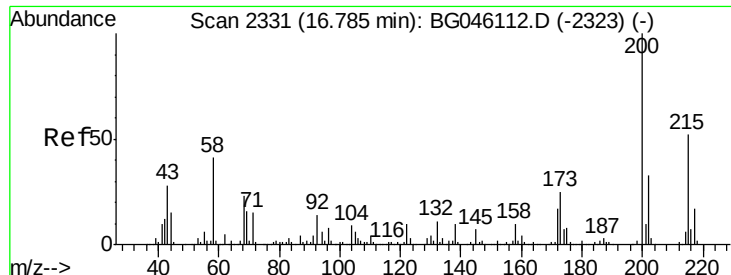
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





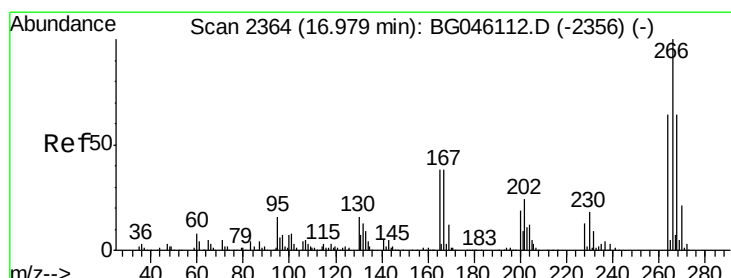
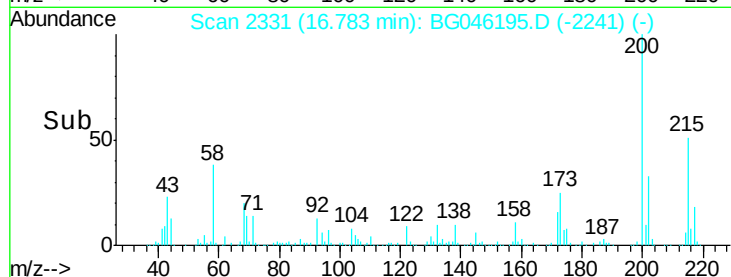
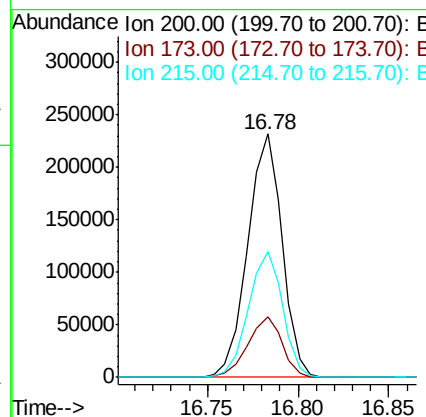
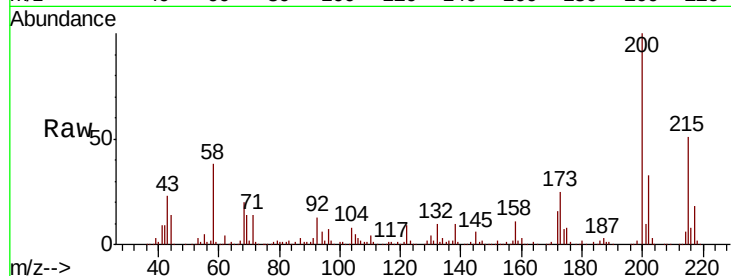
#69
 Atrazine
 Concen: 39.296 ng
 RT: 16.78 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	305003		
173	24.9	5.3	45.3	
215	51.5	31.5	71.5	

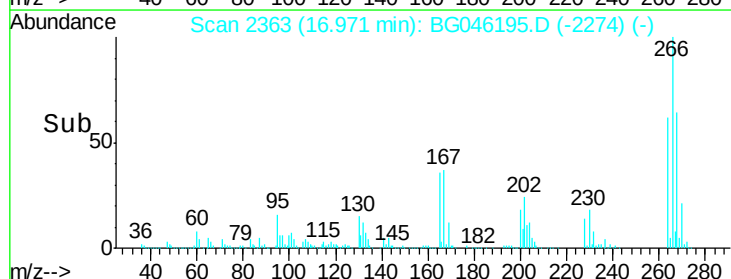
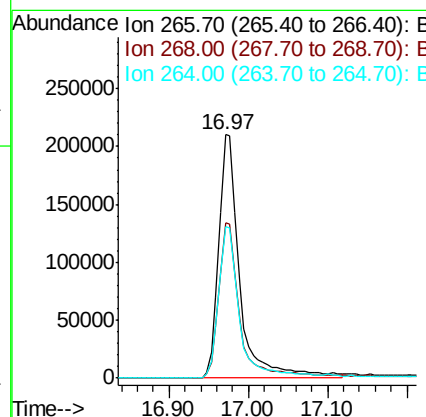
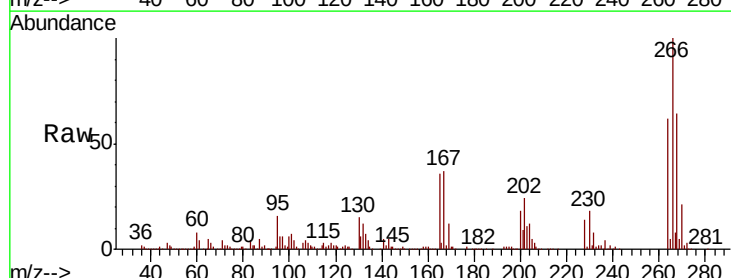
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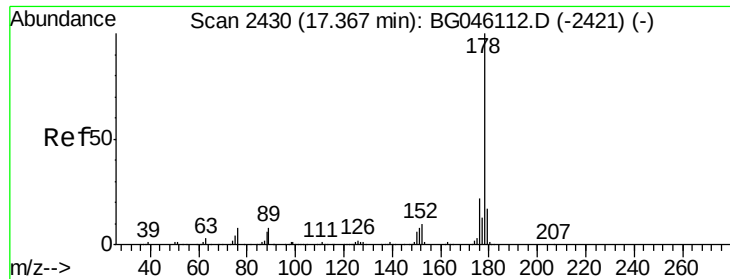
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#70
 Pentachlorophenol
 Concen: 65.164 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	390023		
268	64.0	51.2	76.8	
264	62.4	51.1	76.7	





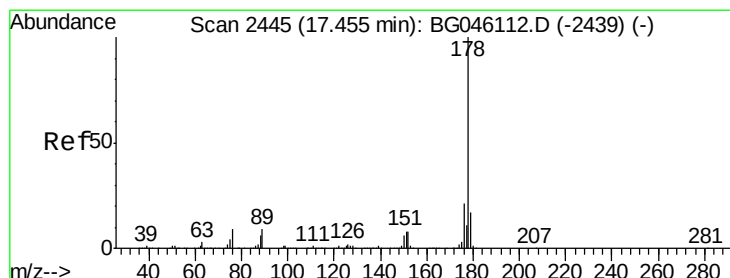
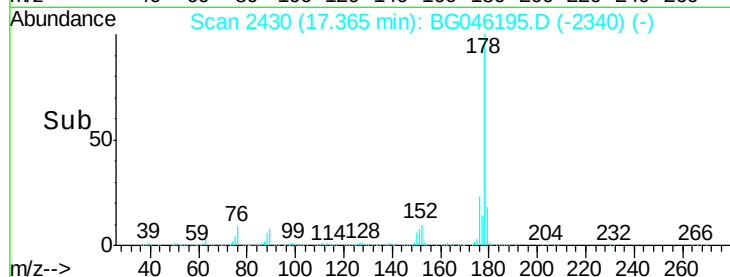
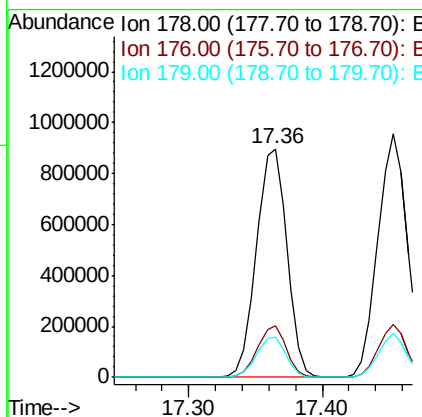
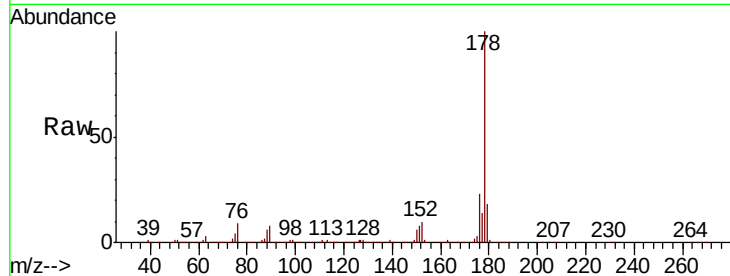
#71
Phenanthrene
Concen: 38.675 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion:178 Resp: 1410705
Ion Ratio Lower Upper
178 100
176 22.5 17.3 25.9
179 17.7 13.8 20.6

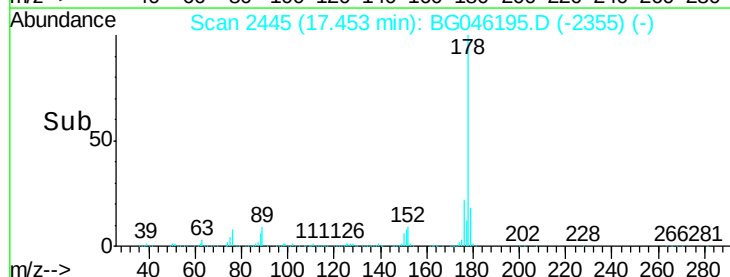
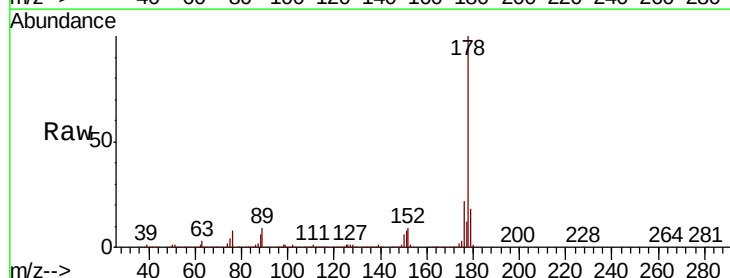
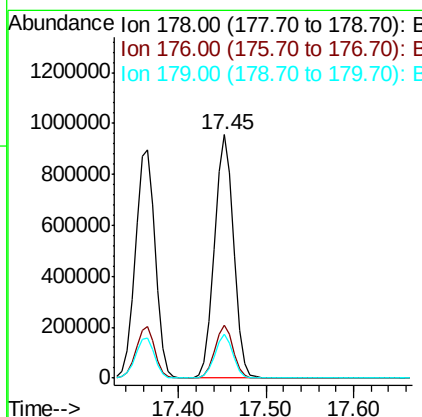
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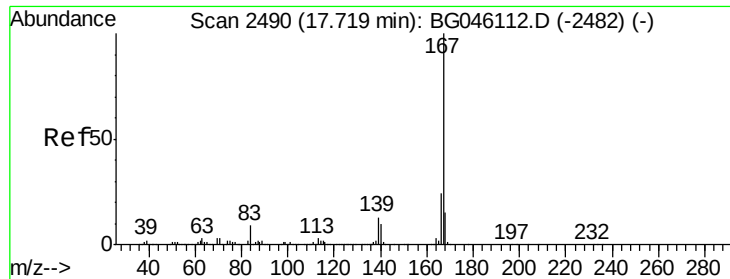
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#72
Anthracene
Concen: 40.257 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion:178 Resp: 1460607
Ion Ratio Lower Upper
178 100
176 21.5 16.6 24.8
179 17.9 13.4 20.2





#73

Carbazole

Concen: 39.760 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

ClientSampleId :

TP-2MS

Tot Ion:167 Resp: 1391018

Ion Ratio Lower Upper

167 100

166 25.4 19.4 29.0

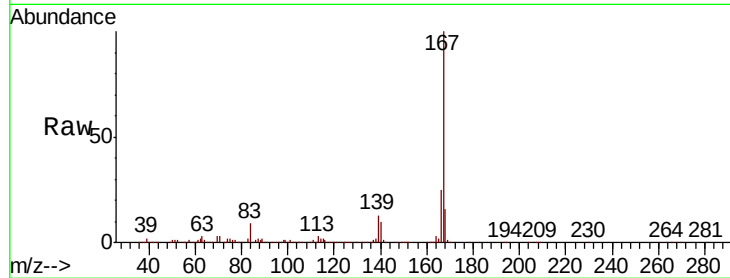
139 12.9 10.1 15.1

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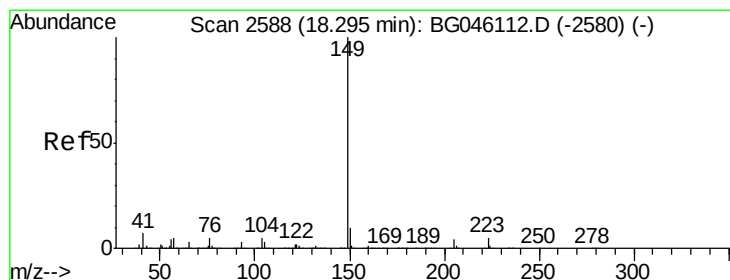
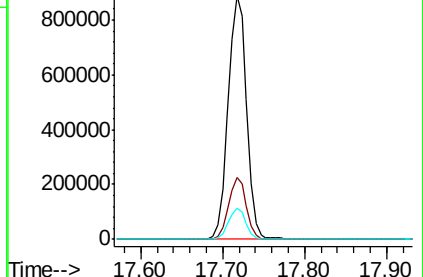
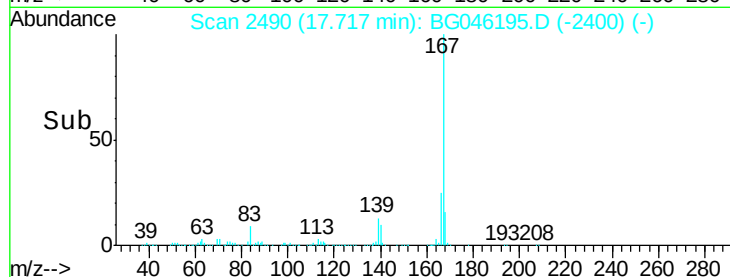
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.554 ng

RT: 18.29 min Scan# 2587

Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

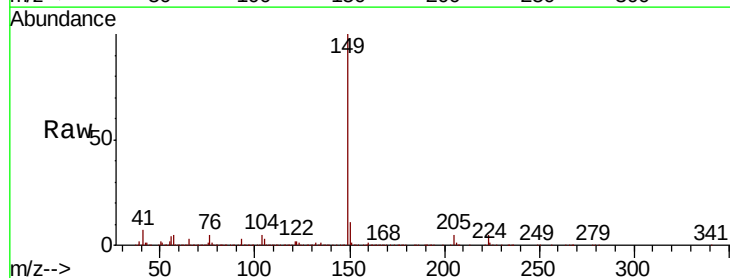
Tgt Ion:149 Resp: 1556183

Ion Ratio Lower Upper

149 100

150 10.8 8.4 12.6

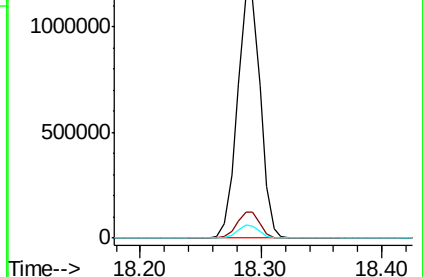
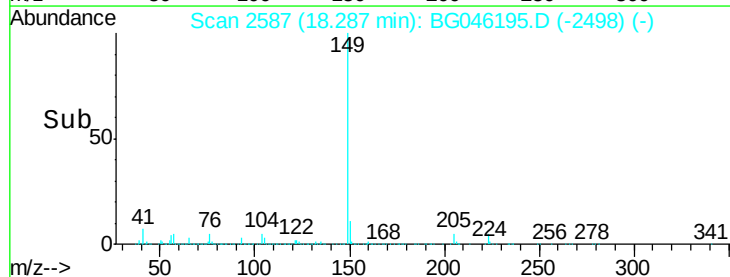
104 5.4 4.2 6.2

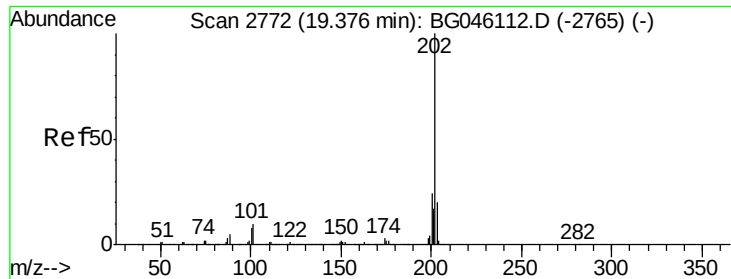


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.587 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

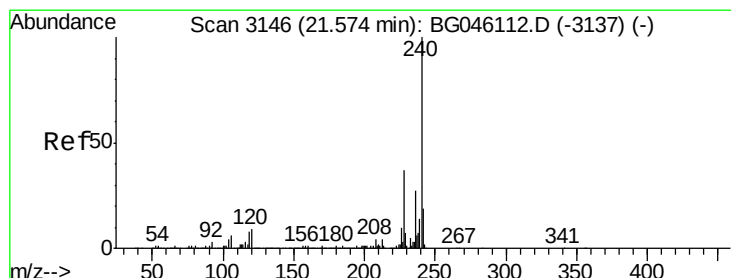
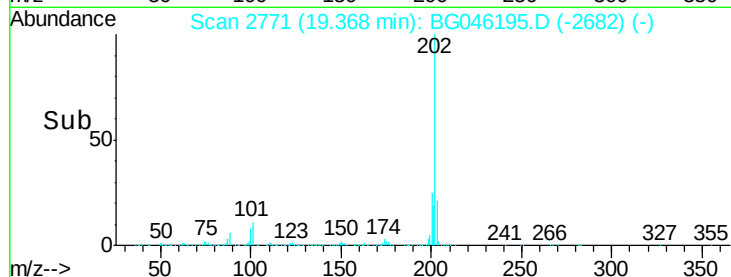
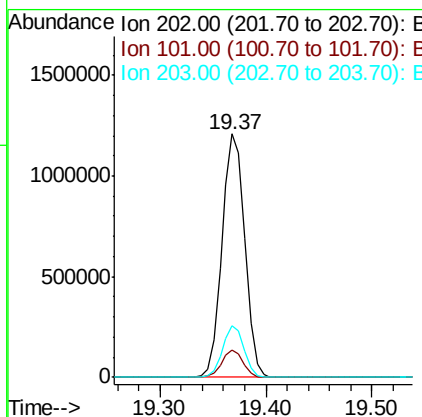
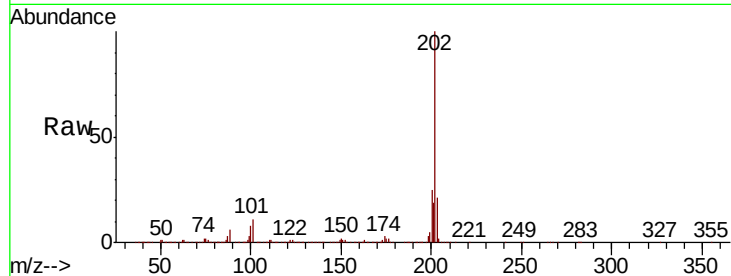
ClientSampleId :

TP-2MS

Tot Ion:	202	Resp:	1802753
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.0
203	21.1	0.2	40.2

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#76

Chrysene-d12

Concen: 20.000 ng

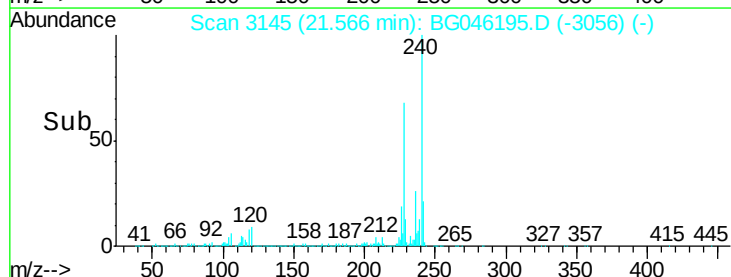
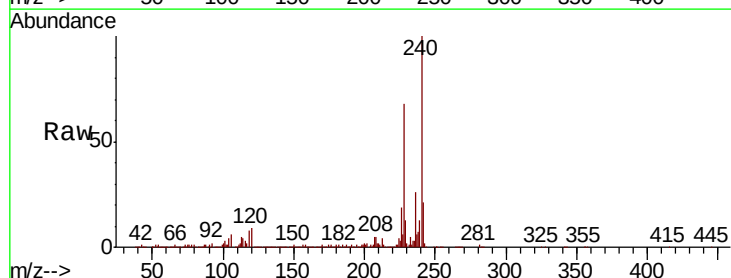
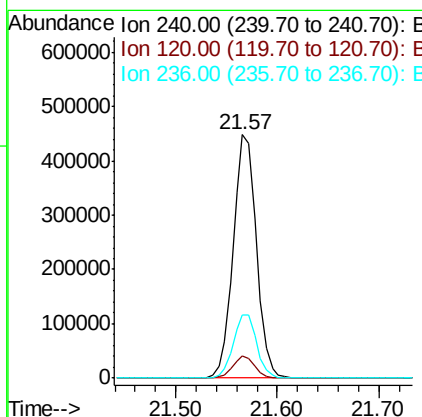
RT: 21.57 min Scan# 3145

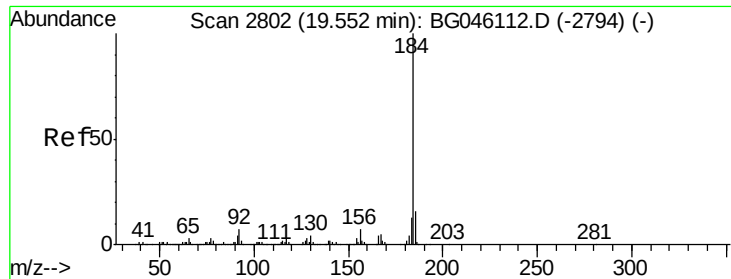
Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion:	240	Resp:	712507
Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.1	10.7
236	26.1	21.7	32.5





#77

Benzidine

Concen: 43.002 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

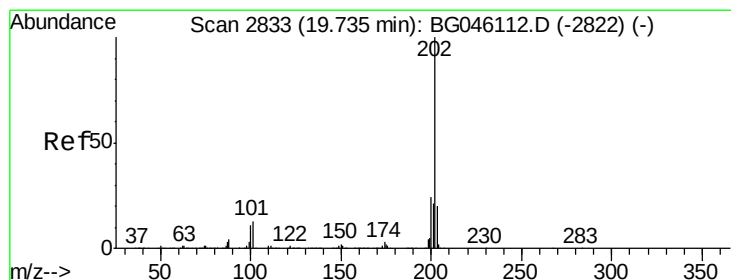
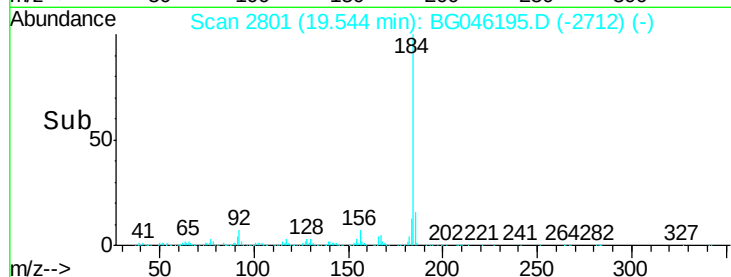
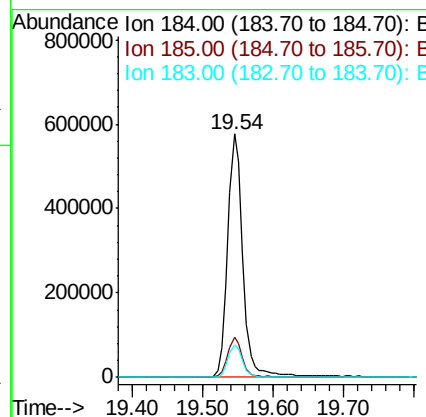
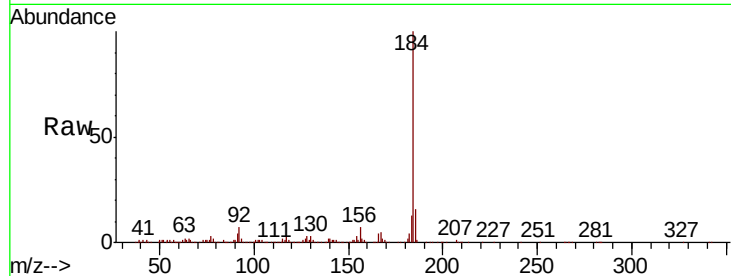
ClientSampleId :

TP-2MS

Tot Ion:	184	Resp:	867880
Ion Ratio	Lower	Upper	
184	100		
185	16.3	13.0	19.4
183	13.4	10.5	15.7

Manual Integrations
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#78

Pyrene

Concen: 37.845 ng

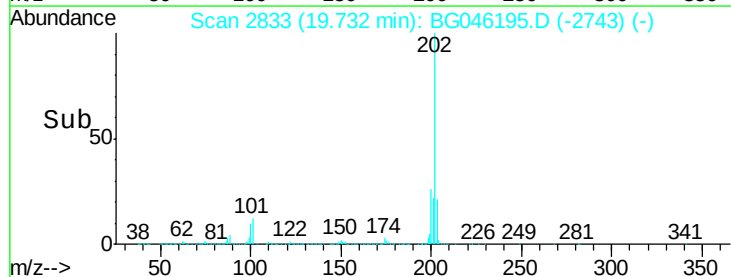
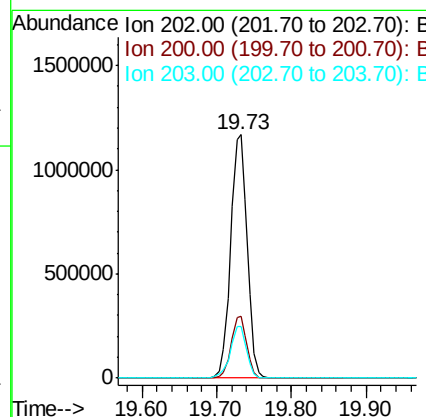
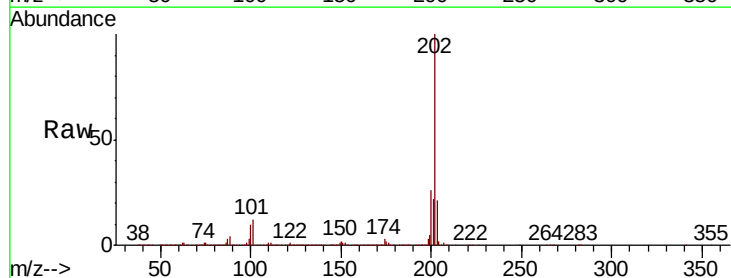
RT: 19.73 min Scan# 2833

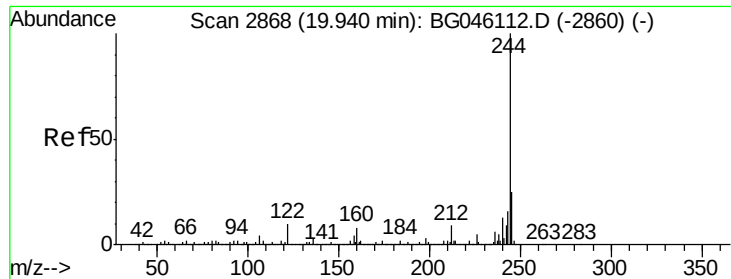
Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Tgt Ion:	202	Resp:	1811797
Ion Ratio	Lower	Upper	
202	100		
200	25.6	19.5	29.3
203	21.4	16.2	24.2





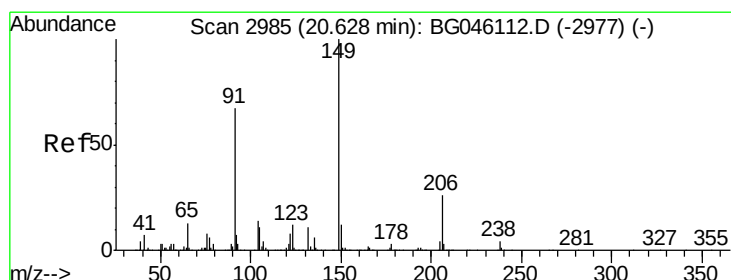
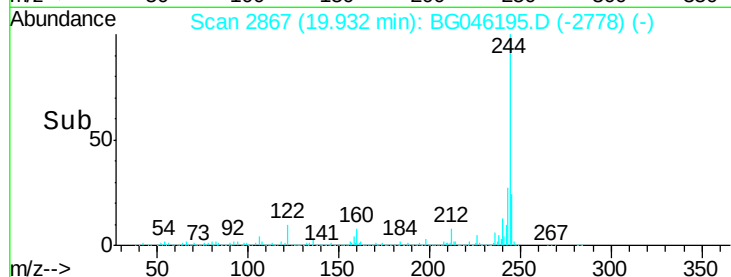
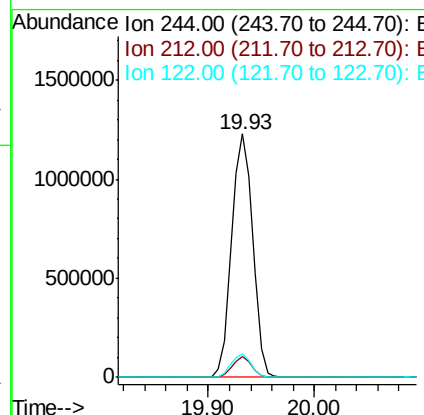
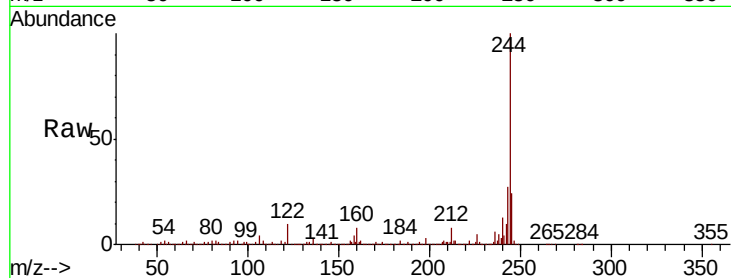
#79
 Terphenyl-d14
 Concen: 48.094 ng
 RT: 19.93 min Scan# 2867
 Delta R.T. -0.01 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.2	10.8
122	9.8	8.3	12.5

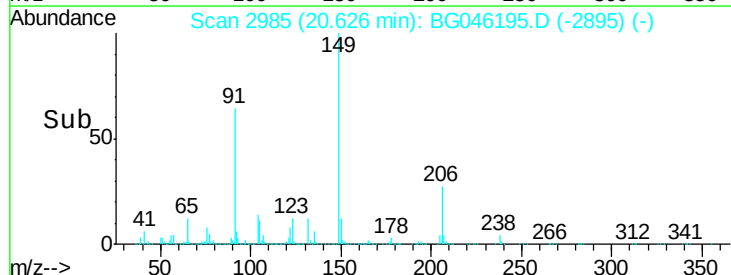
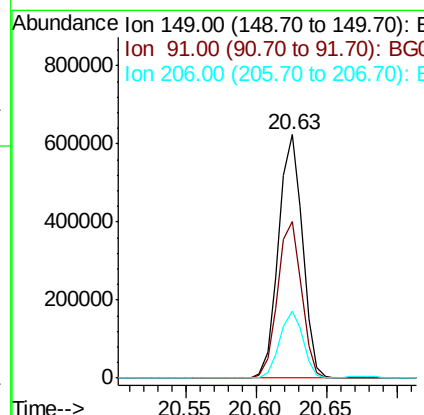
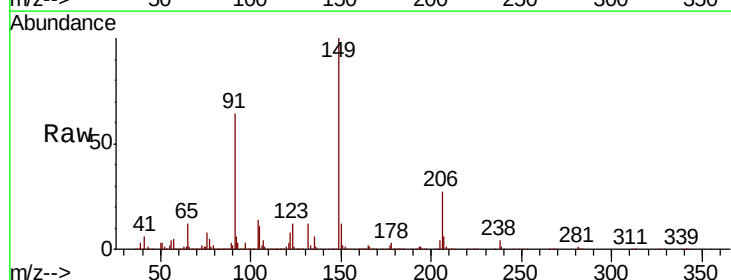
Manual Integrations
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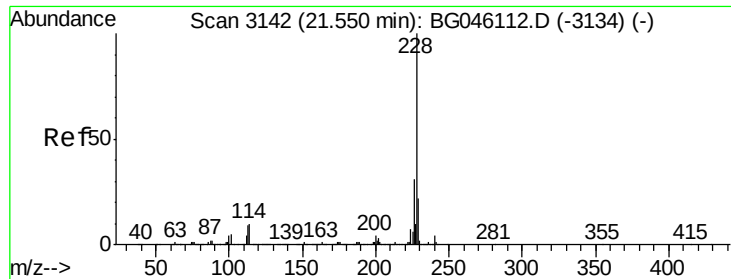
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.727 ng
 RT: 20.63 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.1	53.8	80.8
206	27.3	20.4	30.6





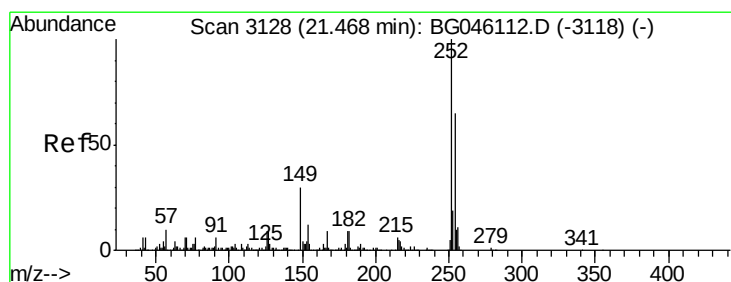
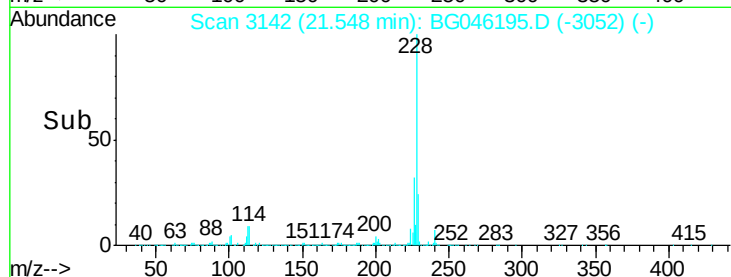
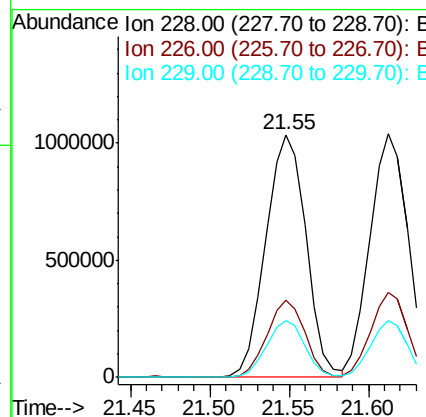
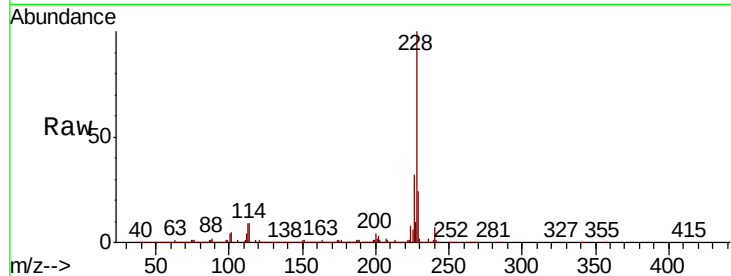
#81
Benzo(a)anthracene
Concen: 38.306 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampled :
TP-2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.7	37.1
229	23.6	17.8	26.8

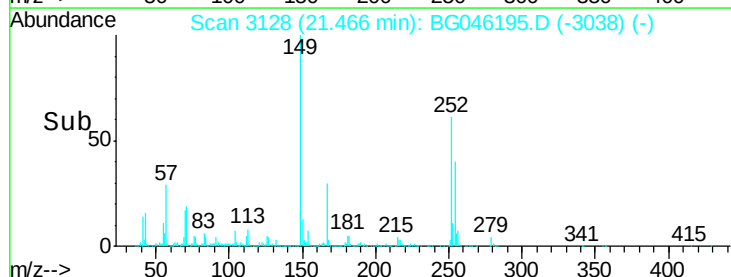
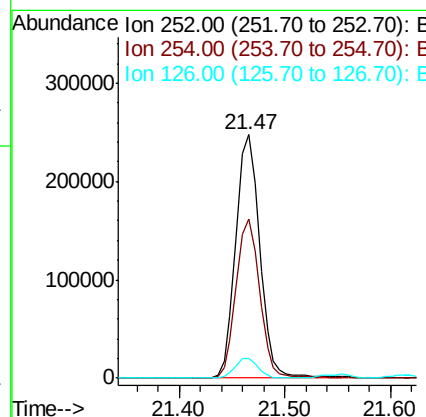
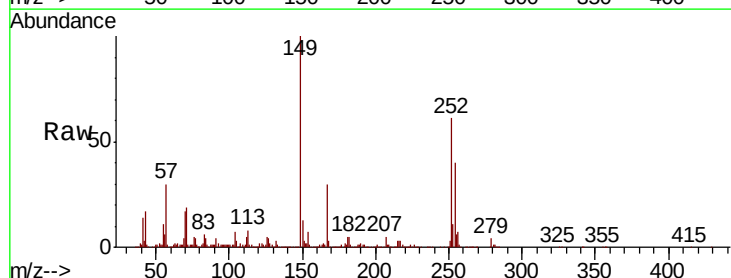
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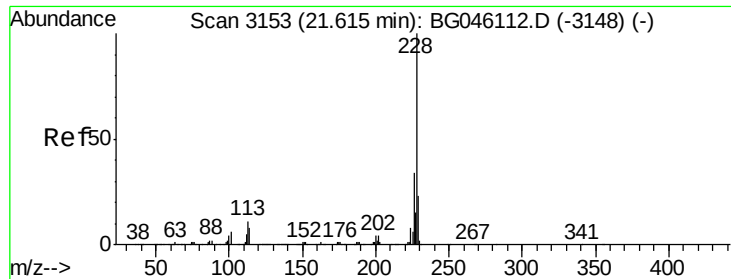
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#82
3,3'-Dichlorobenzidine
Concen: 19.671 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.8	77.8
126	7.9	7.1	10.7





#83

Chrysene

Concen: 37.307 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

ClientSampled :

TP-2MS

Tot Ion:228 Resp: 1742576

Ion Ratio Lower Upper

228 100

226 34.6 26.9 40.3

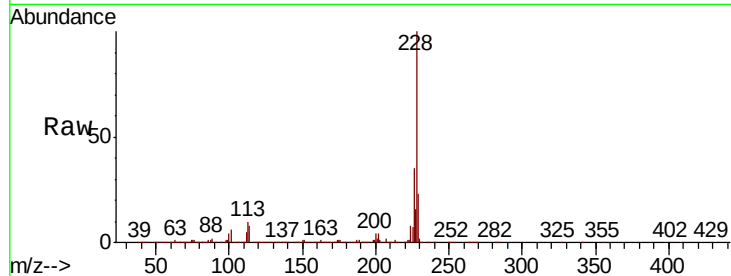
229 23.3 18.2 27.4

Manual Integrations

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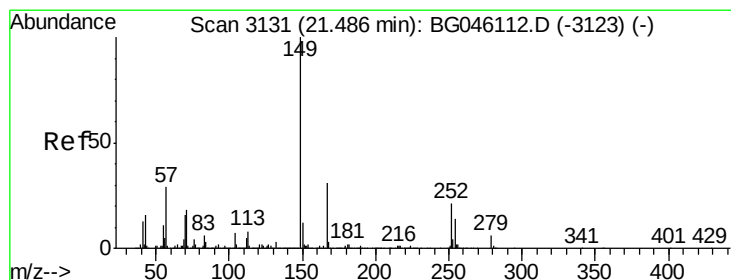
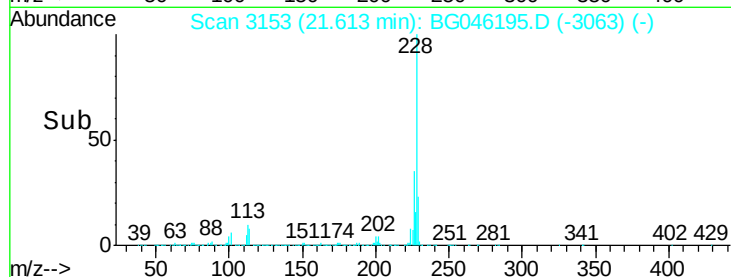
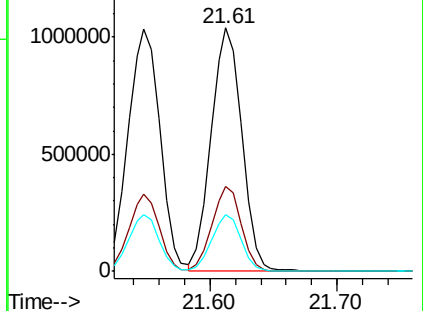
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.819 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

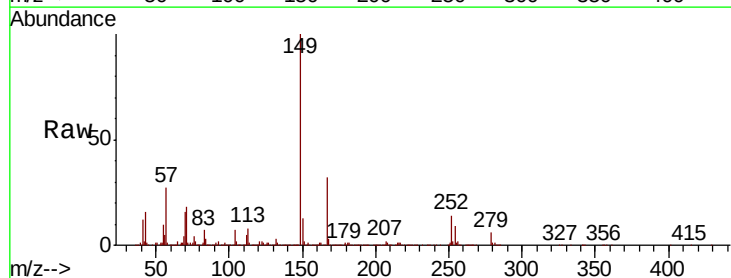
Tgt Ion:149 Resp: 1036826

Ion Ratio Lower Upper

149 100

167 32.5 24.8 37.2

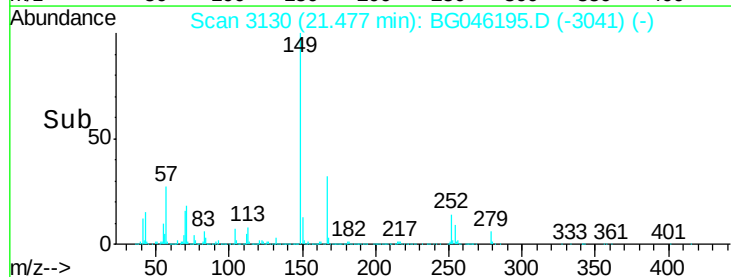
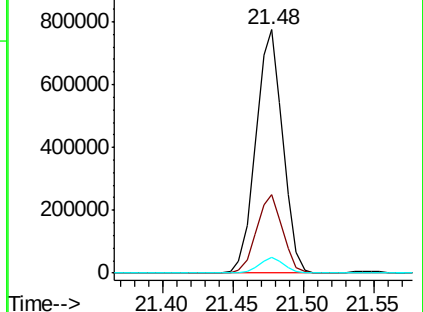
279 6.4 4.6 6.8

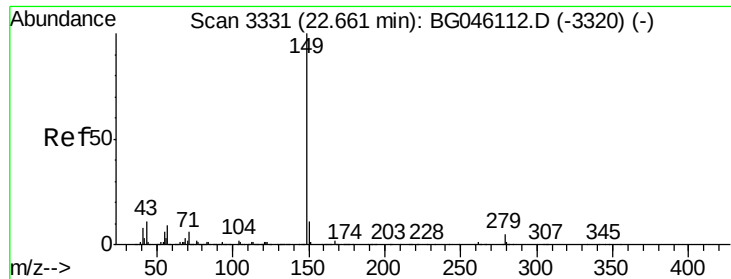


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.574 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

Instrument :

BNA_G

ClientSampled :

TP-2MS

Tot Ion:149 Resp: 1787206

Ion Ratio Lower Upper

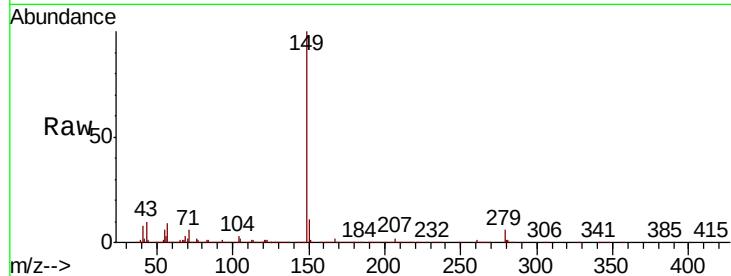
149 100

167 1.9 1.4 2.2

43 9.2 7.8 11.8

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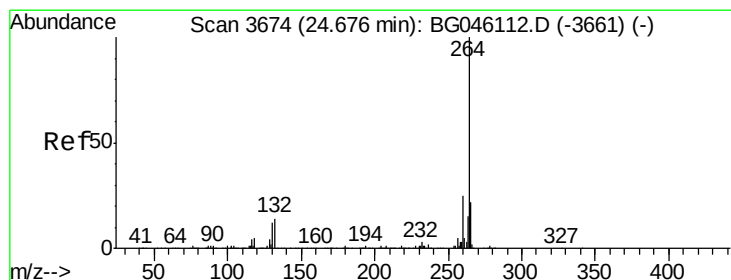
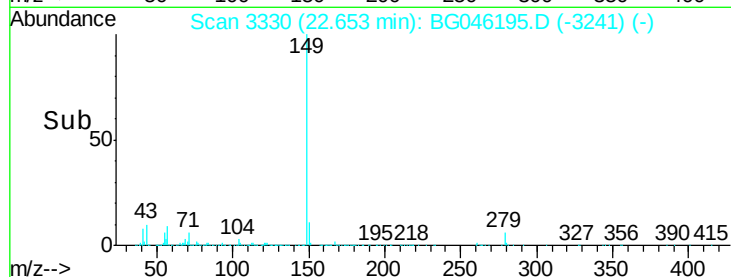
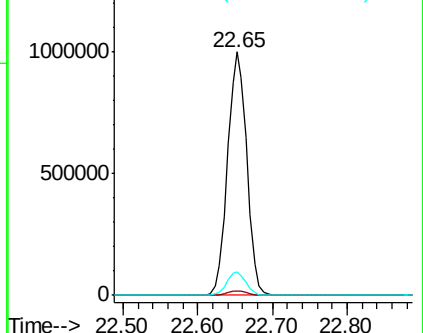
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG046195.D

Acq: 7 Aug 2020 16:14

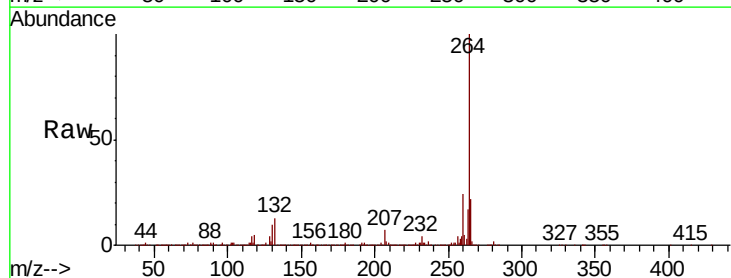
Tgt Ion:264 Resp: 779632

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

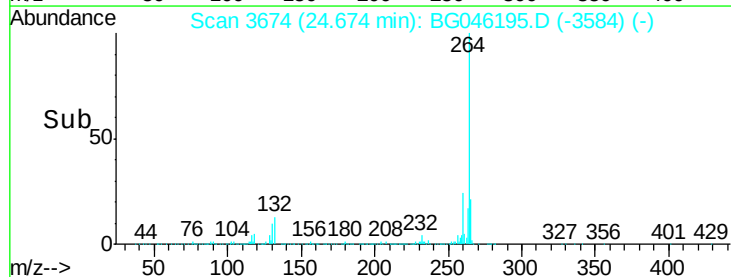
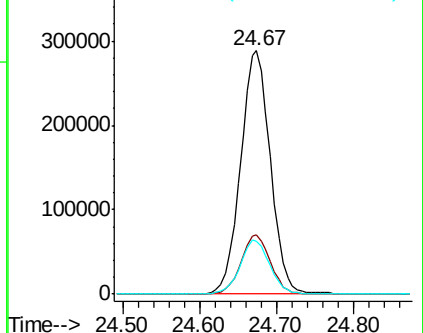
265 21.5 17.6 26.4

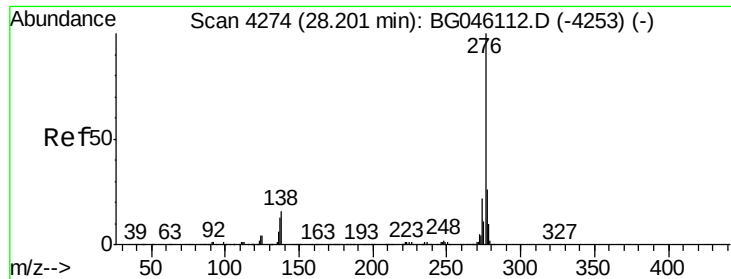


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





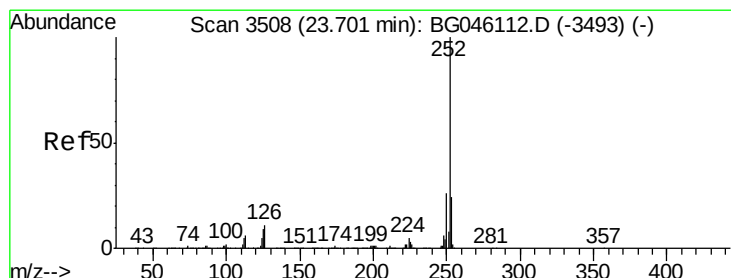
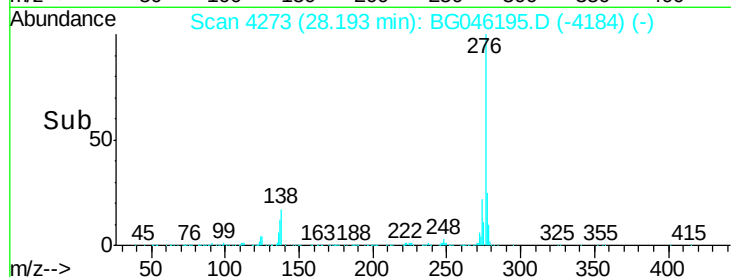
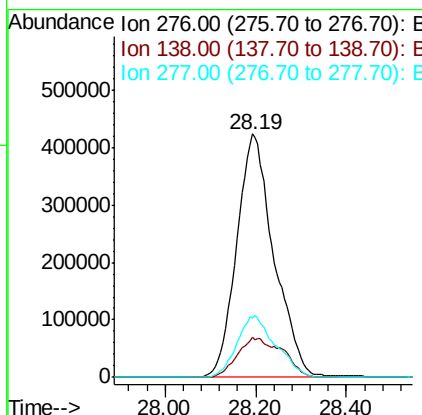
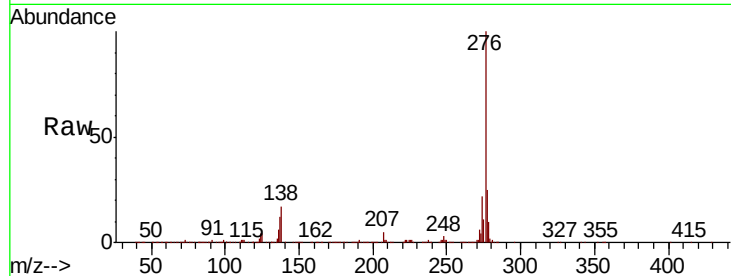
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.607 ng
 RT: 28.19 min Scan# 4273
 Delta R.T. -0.01 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	11.6	17.4#
277	26.3	20.8	31.2

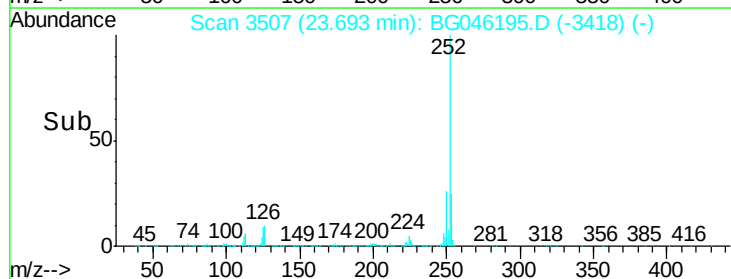
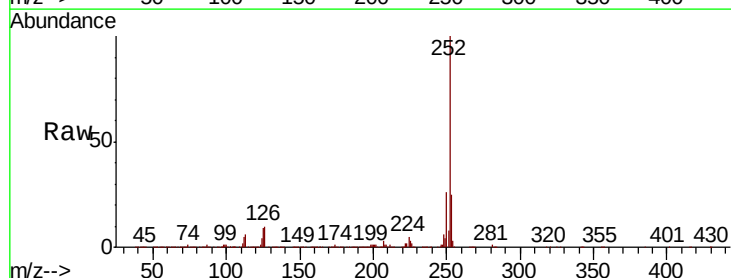
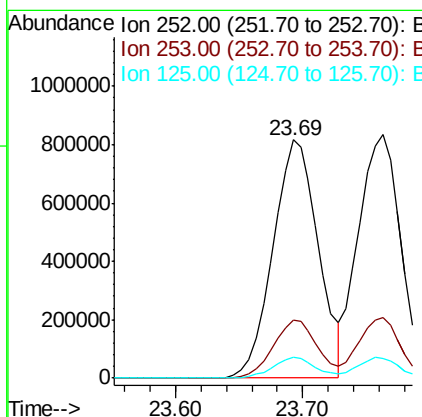
Manual Integrations
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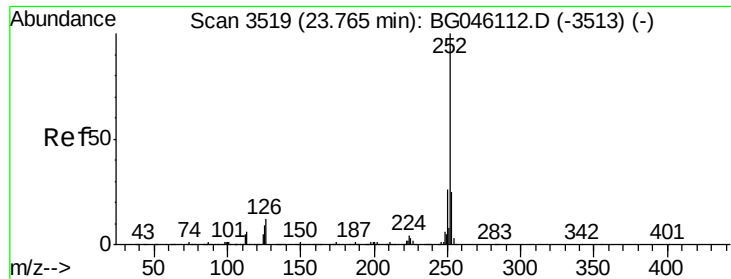
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 38.761 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046195.D
 Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.2	28.8
125	8.6	7.2	10.8





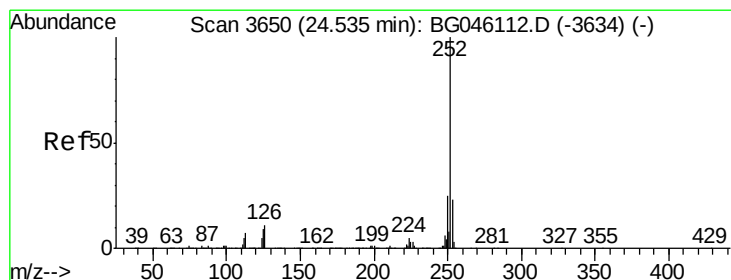
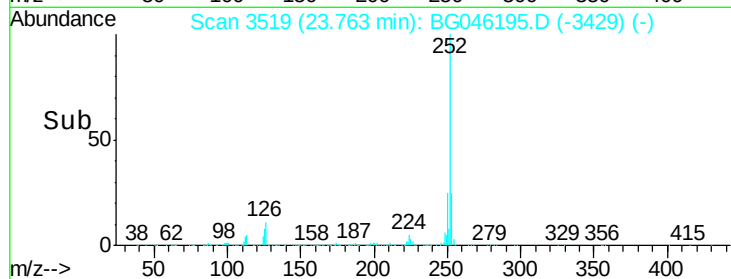
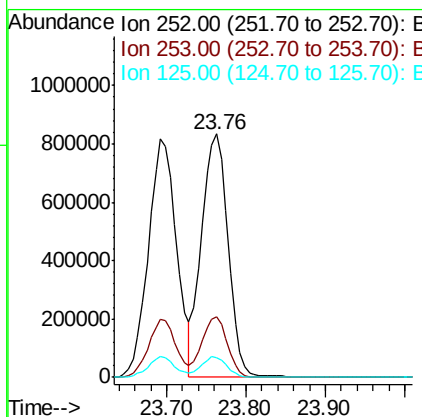
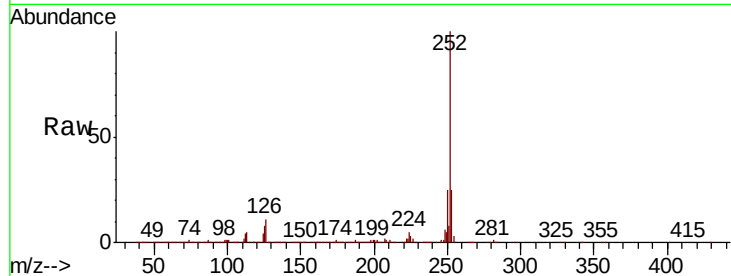
#89
Benzo(k)fluoranthene
Concen: 37.929 ng
RT: 23.76 min Scan# 3519
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.5	29.3
125	8.3	7.3	10.9

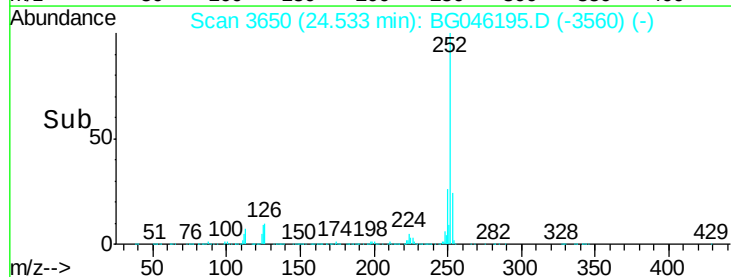
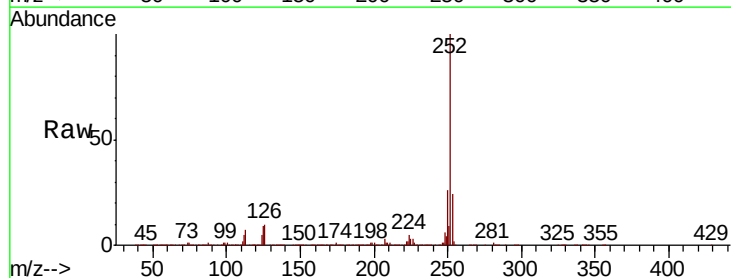
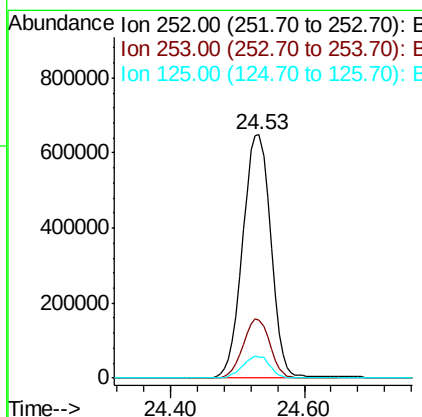
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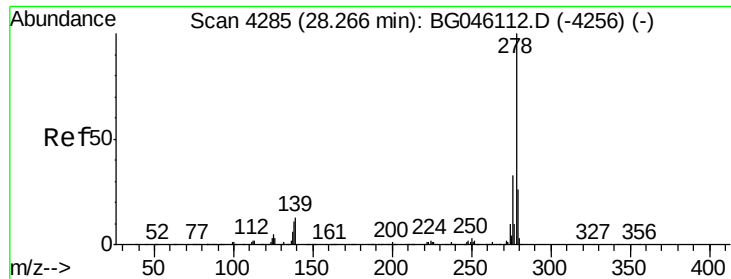
mohammad
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#90
Benzo(a)pyrene
Concen: 38.564 ng
RT: 24.53 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	8.7	7.1	10.7





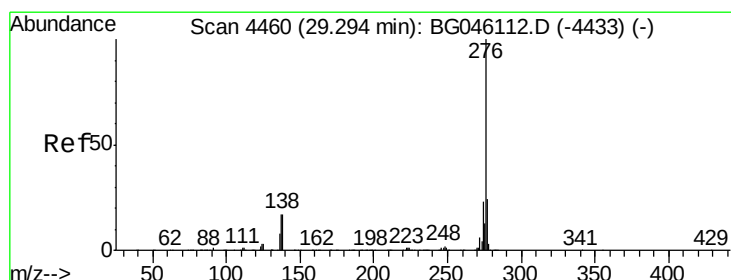
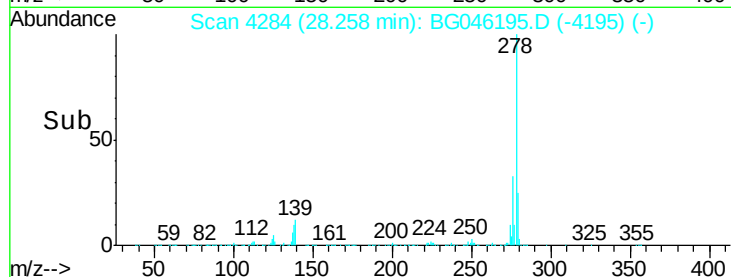
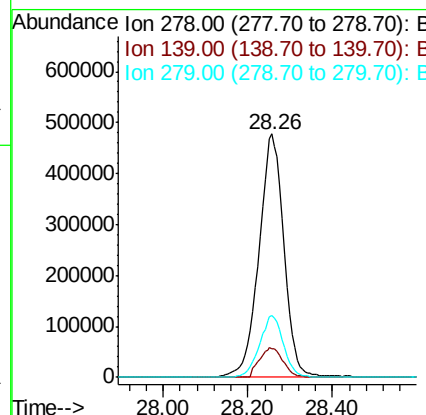
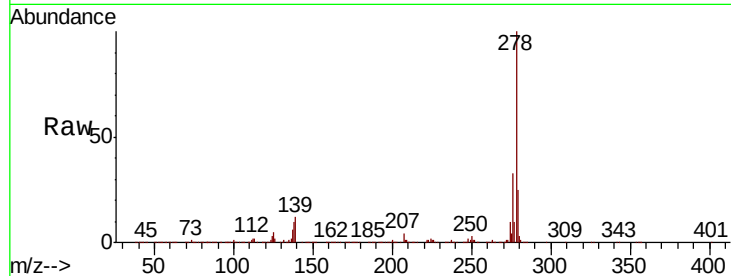
#91
Dibenzo(a,h)anthracene
Concen: 39.948 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.01 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	11.9	10.8	16.2	
279	25.4	20.5	30.7	

Manual Integrations
APPROVED

mohammad
8/10/2020 3:43:37 PM



#92
Benzo(g,h,i)perylene
Concen: 40.400 ng
RT: 29.29 min Scan# 4460
Delta R.T. -0.00 min
Lab File: BG046195.D
Acq: 7 Aug 2020 16:14

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.7	19.5	29.3	
138	16.3	13.8	20.6	

