

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045031.D
 Acq On : 17 Apr 2020 13:48
 Operator : CG/JU
 Sample : L2284-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

Manual Integrations
 APPROVED

mohammad

Quant Time: Apr 17 14:45:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

4/20/2020 2:28:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	63023	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	279358	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	225863	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	546212	20.00	ng	0.00
76) Chrysene-d12	21.67	240	475260	20.00	ng	0.00
87) Perylene-d12	24.85	264	378696	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	650910	170.51	ng	0.00
7) Phenol-d6	7.19	99	960186	169.29	ng	0.00
23) Nitrobenzene-d5	9.18	82	625713	102.20	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	538325	154.28	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1517300	98.50	ng	0.00
79) Terphenyl-d14	20.01	244	2425340	111.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	71208	41.973	ng	# 59
4) n-Nitrosodimethylamine	3.79	42	87380	54.607	ng	91
8) 2-Chlorophenol	7.59	128	269764	65.753	ng	99
9) Benzaldehyde	7.15	77	98066	27.674	ng	97
10) Phenol	7.21	94	359788	63.393	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	248842	55.069	ng	98
12) 1,3-Dichlorobenzene	7.91	146	239010	49.439	ng	97
13) 1,4-Dichlorobenzene	8.06	146	243190	50.483	ng	98
14) 1,2-Dichlorobenzene	8.38	146	232588	50.469	ng	97
15) Benzyl Alcohol	8.26	79	238240	50.101	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	239236	53.934	ng	99
17) 2-Methylphenol	8.47	107	260915	59.584	ng	95
18) Hexachloroethane	9.12	117	90548	50.000	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	241175	60.128	ng	98
20) 3+4-Methylphenols	8.80	107	371618	60.630	ng	99
22) Acetophenone	8.85	105	424968	56.253	ng	99
24) Nitrobenzene	9.22	77	343461	54.729	ng	97
25) Isophorone	9.75	82	699369	55.781	ng	98
26) 2-Nitrophenol	9.94	139	162792	60.221	ng	98
27) 2,4-Dimethylphenol	10.00	122	277990	64.811	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	372906	56.608	ng	99
29) 2,4-Dichlorophenol	10.48	162	309212	62.432	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	290704	51.841	ng	97
31) Naphthalene	10.88	128	816118	53.403	ng	99
32) Benzoic acid	10.16	122	236887	65.661	ng	98
33) 4-Chloroaniline	10.99	127	4528	0.635	ng	# 87
34) Hexachlorobutadiene	11.18	225	189847	49.380	ng	100
35) Caprolactam	11.75	113	96019m	48.712	ng	
36) 4-Chloro-3-methylphenol	12.11	107	376019	64.628	ng	99
37) 2-Methylnaphthalene	12.49	142	675602	56.956	ng	95
38) 1-Methylnaphthalene	12.70	142	644057	57.515	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	362306	49.821	ng	99
41) Hexachlorocyclopentadiene	12.85	237	485267	106.764	ng	97
43) 2,4,6-Trichlorophenol	13.09	196	294032	57.289	ng	93

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Manual Integrations
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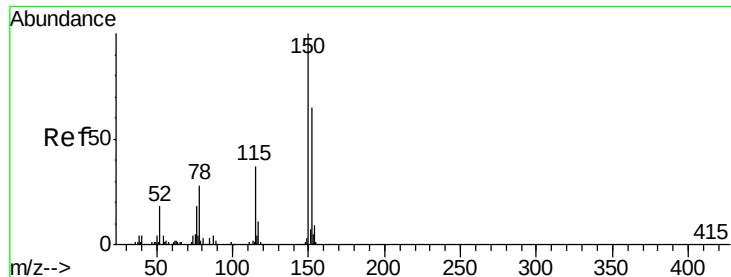
mohammad

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.16	196	316790	54.226	nq	97
46) 1,1'-Biphenyl	13.49	154	876413	51.052	nq	99
47) 2-Chloronaphthalene	13.53	162	685128	52.230	nq	99
48) 2-Nitroaniline	13.73	65	196995	45.644	nq	98
49) Acenaphthylene	14.38	152	1123722	52.593	nq	98
50) Dimethylphthalate	14.11	163	1014657	55.172	nq	99
51) 2,6-Dinitrotoluene	14.23	165	227157	55.222	nq	98
52) Acenaphthene	14.72	154	903133m	62.473	nq	
53) 3-Nitroaniline	14.55	138	21275	4.716	nq	96
54) 2,4-Dinitrophenol	14.76	184	308944	126.305	nq	96
55) Dibenzofuran	15.06	168	1121648	53.218	nq	97
56) 4-Nitrophenol	14.87	139	367808	105.146	nq	97
57) 2,4-Dinitrotoluene	15.01	165	324054	53.906	nq	97
58) Fluorene	15.71	166	939639	54.581	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	315285	60.653	nq	# 98
60) Diethylphthalate	15.48	149	1012293	52.794	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	525108	52.993	nq	98
62) 4-Nitroaniline	15.71	138	98317	21.011	nq	96
63) Azobenzene	15.99	77	901546	50.998	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	217774	60.657	nq	96
66) n-Nitrosodiphenylamine	15.91	169	204669	13.041	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	361796	51.344	nq	96
68) Hexachlorobenzene	16.72	284	392137	53.658	nq	99
69) Atrazine	16.85	200	57413	5.876	nq	98
70) Pentachlorophenol	17.06	266	511440	114.077	nq	99
71) Phenanthrene	17.45	178	1501300	53.487	nq	99
72) Anthracene	17.54	178	1508198	53.567	nq	98
73) Carbazole	17.80	167	564615	19.761	nq	96
74) Di-n-butylphthalate	18.37	149	1668516	54.994	nq	98
75) Fluoranthene	19.45	202	1778630	55.329	nq	98
78) Pyrene	19.81	202	1747332	53.330	nq	99
80) Butylbenzylphthalate	20.70	149	737095	54.273	nq	99
81) Benzo(a)anthracene	21.65	228	1651915	53.627	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	7413	0.605	nq	# 74
83) Chrysene	21.72	228	1599418	54.041	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	1024302	54.837	nq	99
85) Di-n-octyl phthalate	22.77	149	1729987	53.559	nq	99
86) Indeno(1,2,3-cd)pyrene	28.48	276	1992888	50.716	nq	99
88) Benzo(b)fluoranthene	23.85	252	1822437	76.827	nq	99
89) Benzo(k)fluoranthene	23.91	252	1656339	73.423	nq	100
90) Benzo(a)pyrene	24.71	252	1473382	65.786	nq	99
91) Dibenzo(a,h)anthracene	28.55	278	1703756	75.495	nq	98
92) Benzo(g,h,i)perylene	29.61	276	1530146	67.629	nq	99

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



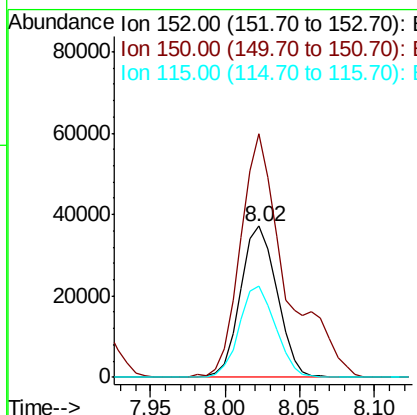
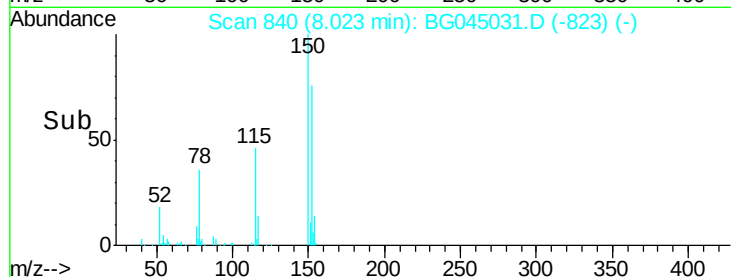
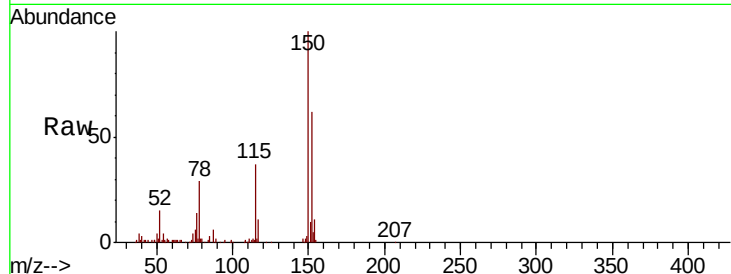
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

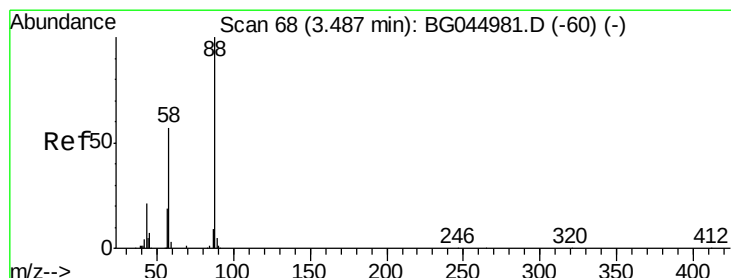
Tot Ion:	152	Resp:	63023
Ion Ratio	Lower	Upper	
152	100		
150	160.8	123.6	185.4
115	60.0	49.1	73.7

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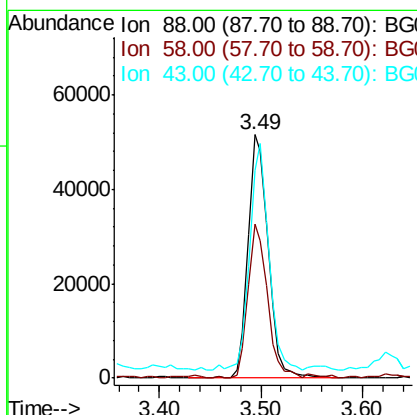
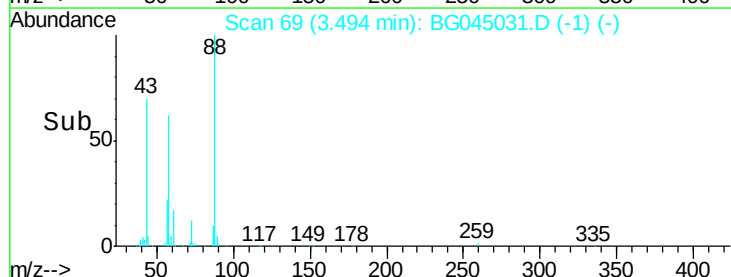
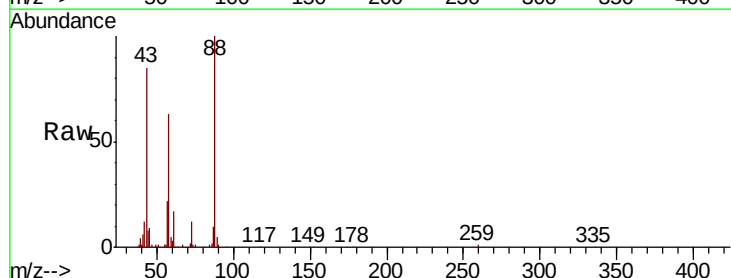


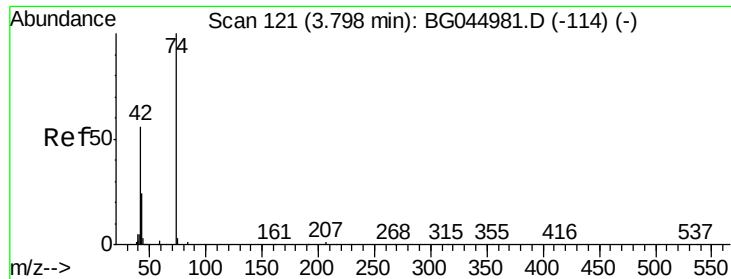
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#2
 1,4-Dioxane
 Concen: 41.973 ng
 RT: 3.49 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion:	88	Resp:	71208
Ion Ratio	Lower	Upper	
88	100		
58	61.3	46.6	69.8
43	87.7	17.5	26.3#





#4

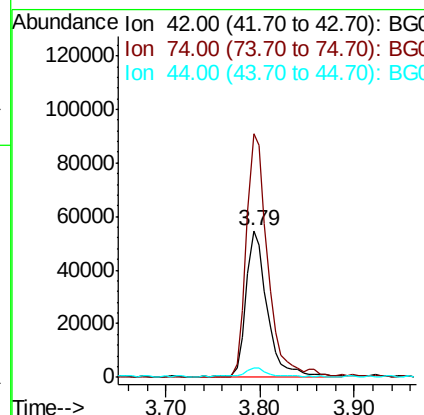
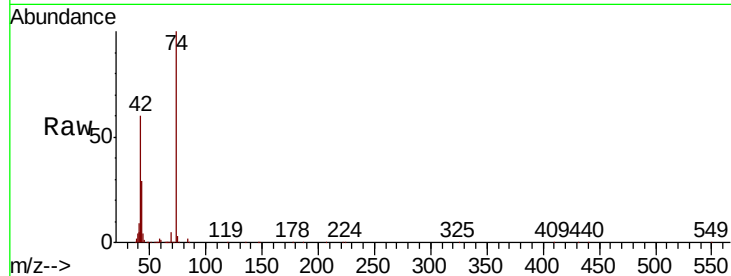
n-Nitrosodimethylamine
 Concen: 54.607 ng
 RT: 3.79 min Scan# 120
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

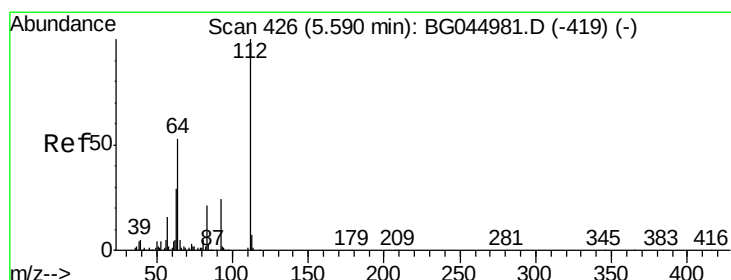
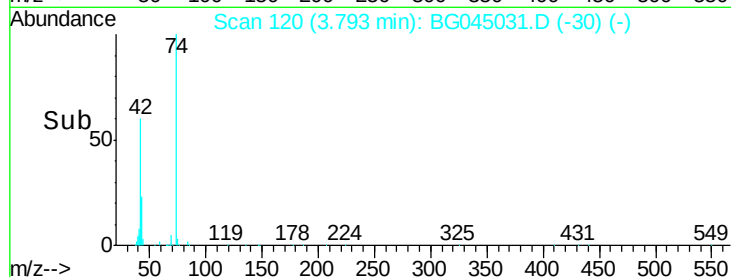
Tot Ion	Ion	Ratio	Lower	Upper
42	100			
74	166.0	143.0	214.6	
44	6.6	4.6	6.8	

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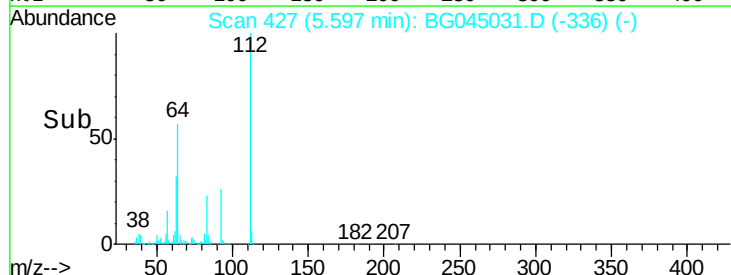
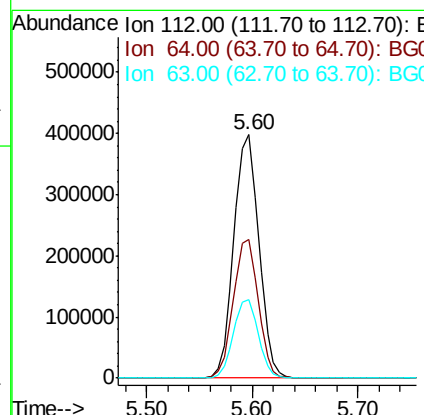
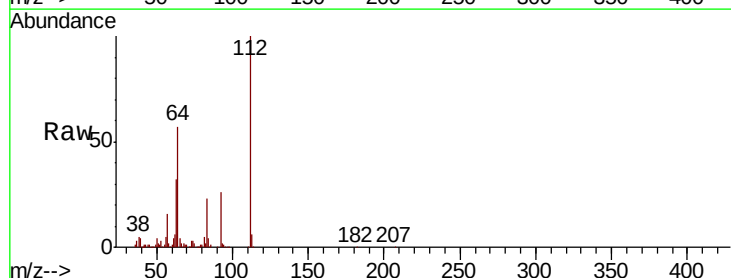
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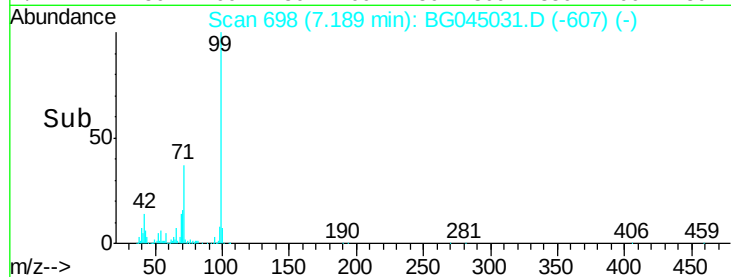
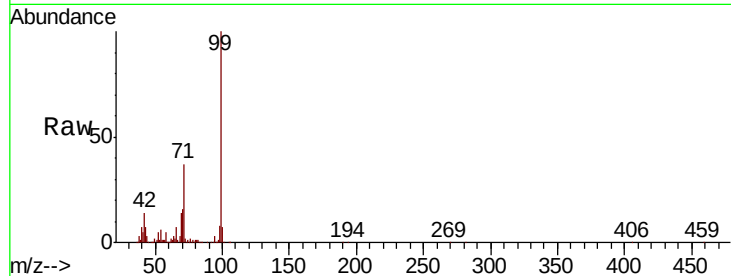
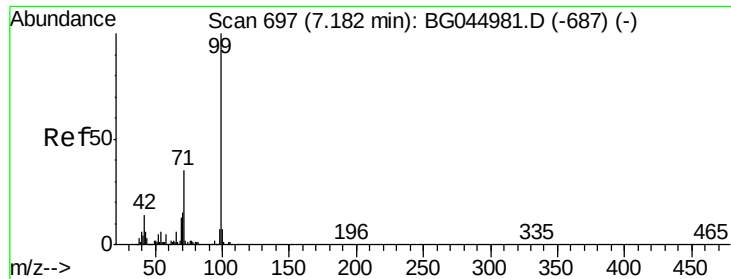


#5

2-Fluorophenol
 Concen: 170.512 ng
 RT: 5.60 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion	Ion	Ratio	Lower	Upper
112	100			
64	56.8	42.4	63.6	
63	32.1	23.1	34.7	





#7

Phenol-d6

Concen: 169.295 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		960186		
42	14.2	11.3	16.9		
71	37.2	28.3	42.5		

Instrument :

BNA_G

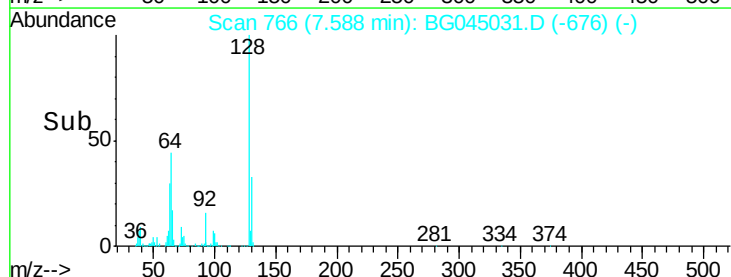
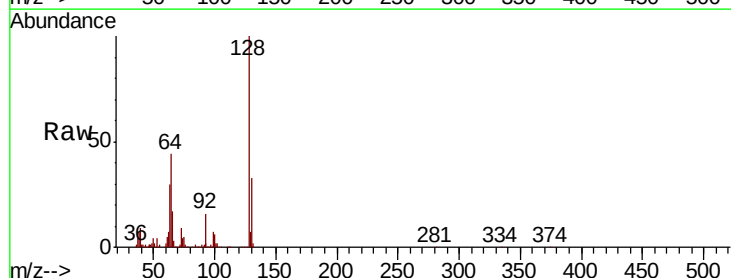
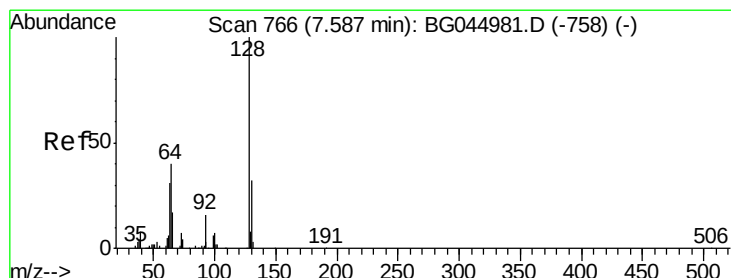
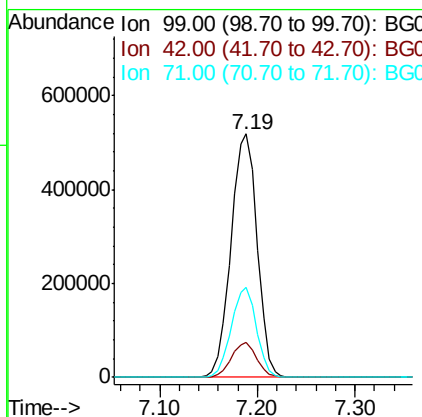
ClientSampleId :

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#8

2-Chlorophenol

Concen: 65.753 ng

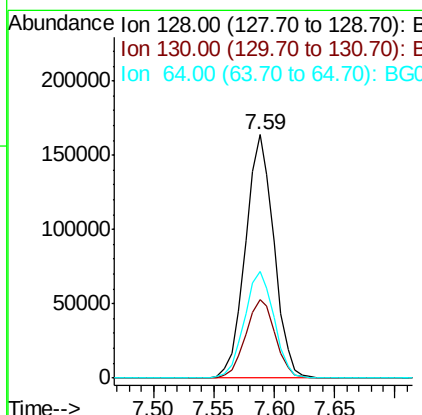
RT: 7.59 min Scan# 766

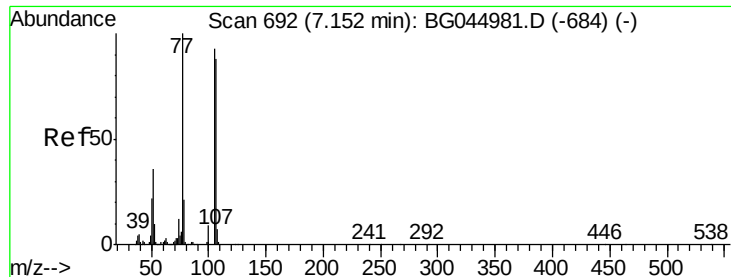
Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		269764		
130	32.5	12.3	52.3		
64	43.9	24.4	64.4		





#9

Benzaldehyde

Concen: 27.674 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

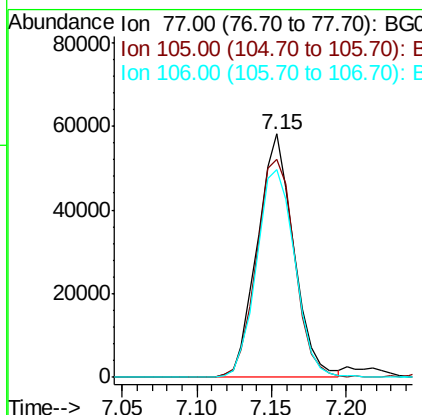
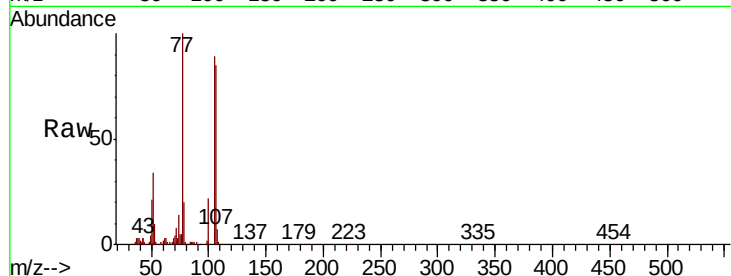
ClientSampleId :

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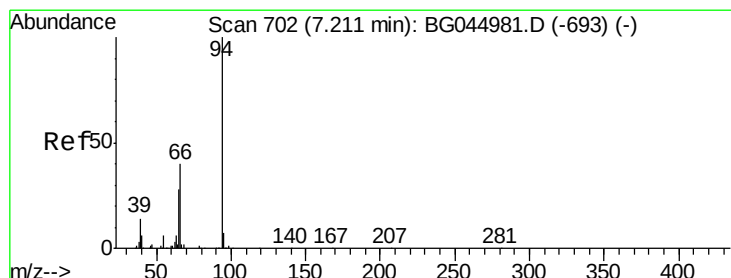
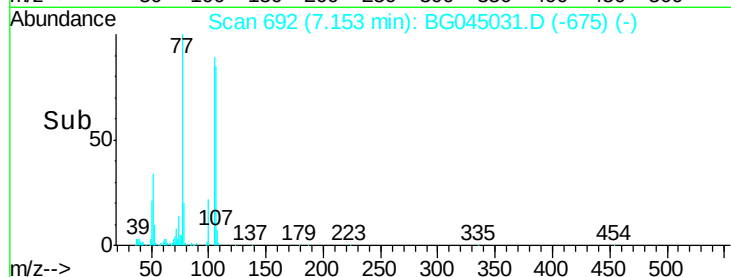
Tot Ion:	77	Resp:	98066
Ion	Ratio	Lower	Upper
77	100		
105	89.4	72.9	112.9
106	85.4	67.6	107.6

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#10

Phenol

Concen: 63.393 ng

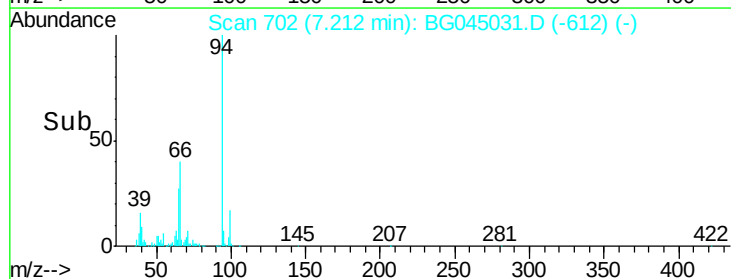
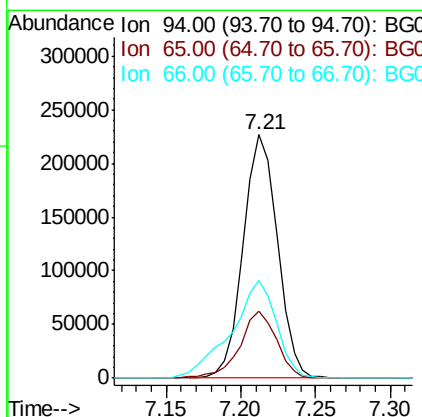
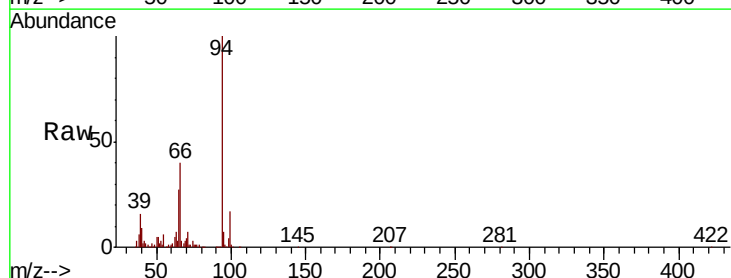
RT: 7.21 min Scan# 702

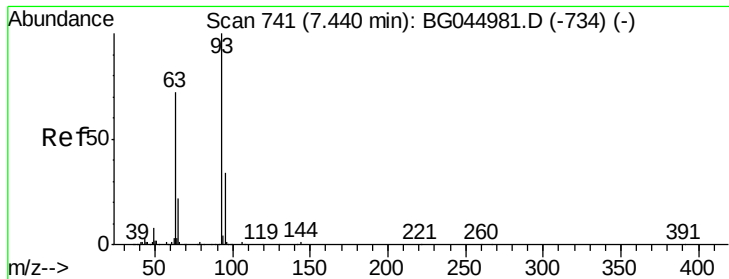
Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Tgt Ion:	94	Resp:	359788
Ion	Ratio	Lower	Upper
94	100		
65	27.3	8.2	48.2
66	40.0	20.4	60.4





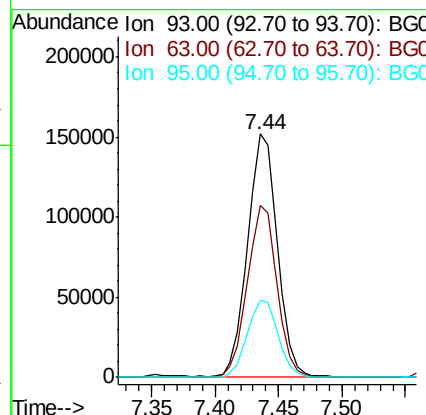
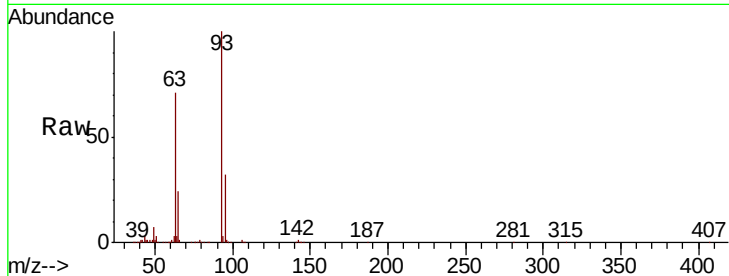
#11
bis(2-Chloroethyl)ether
Concen: 55.069 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

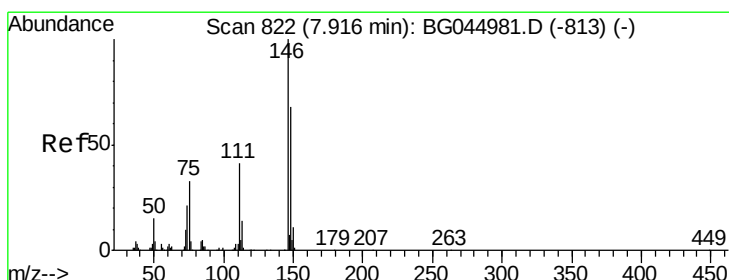
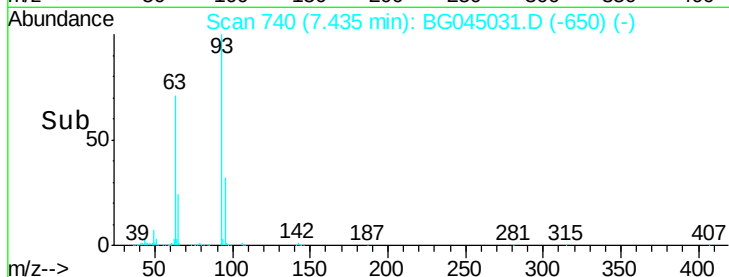
Tot Ion	93	Resp	248842
Ion Ratio	100	Lower	Upper
93	100		
63	70.7	51.8	91.8
95	31.7	13.8	53.8

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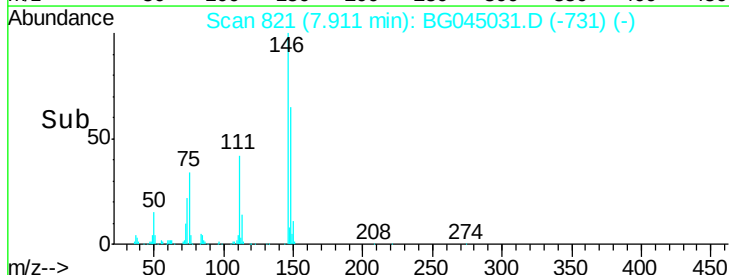
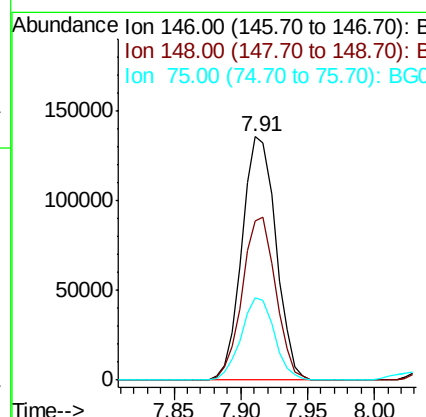
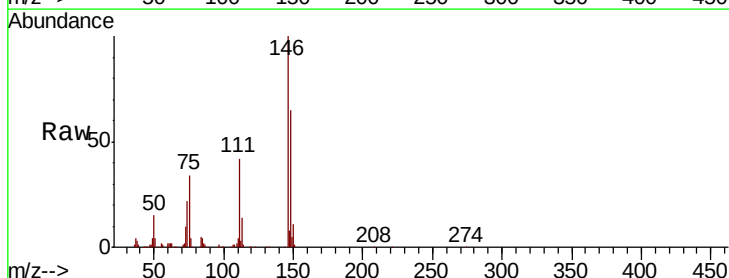


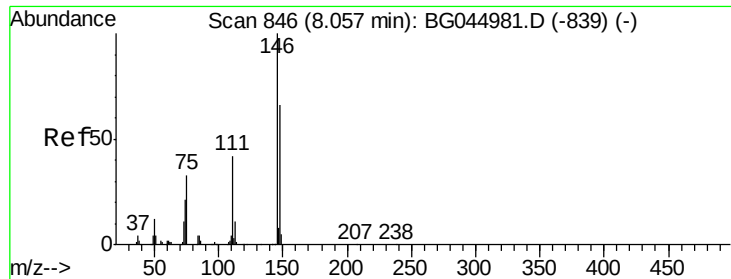
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#12
1,3-Dichlorobenzene
Concen: 49.439 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	146	Resp	239010
Ion Ratio	100	Lower	Upper
146	100		
148	65.4	54.6	81.8
75	33.6	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 50.483 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

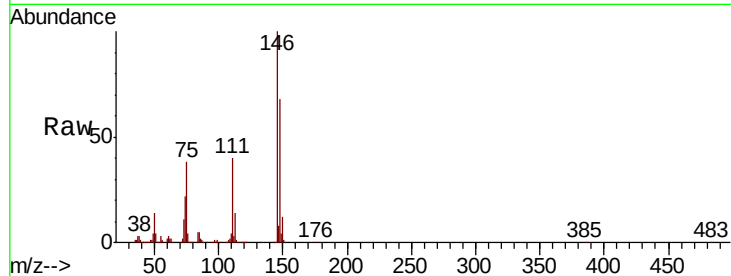
ClientSampleId :

TP-11-SAMSD

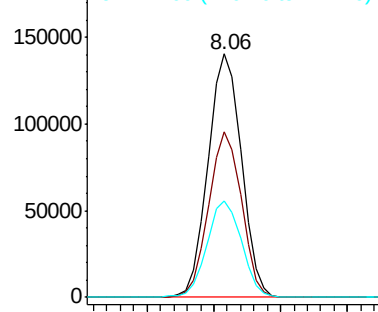
Tot Ion:	146	Resp:	243190
Ion Ratio	Lower	Upper	
146	100		
148	67.8	53.3	79.9
111	39.9	33.8	50.8

Manual Integrations
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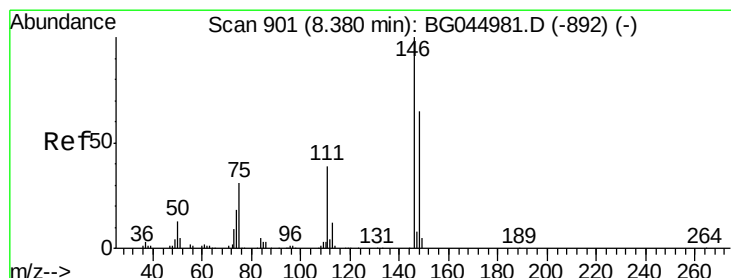
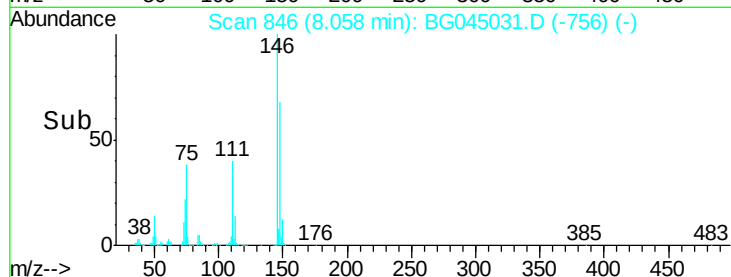
mohammad



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#14

1,2-Dichlorobenzene

Concen: 50.469 ng

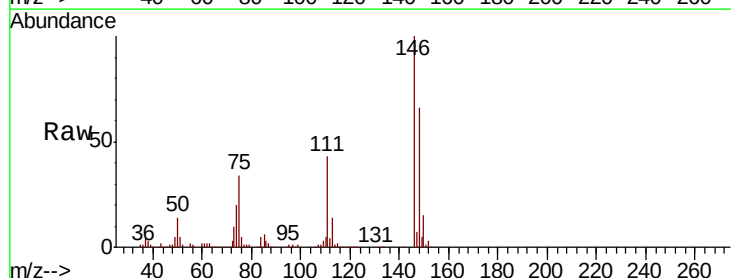
RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

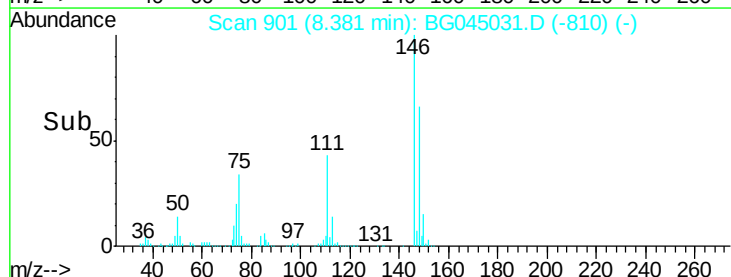
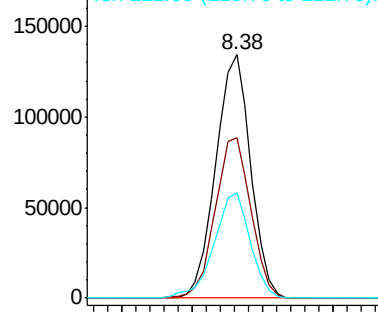
Lab File: BG045031.D

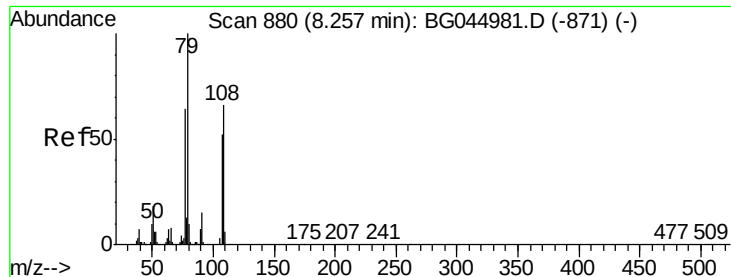
Acq: 17 Apr 2020 13:48

Tgt Ion:	146	Resp:	232588
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.9	77.9
111	43.3	31.3	46.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.101 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

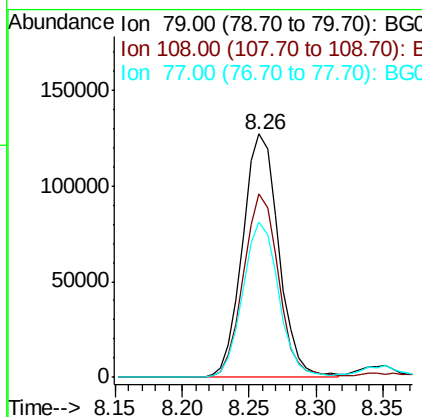
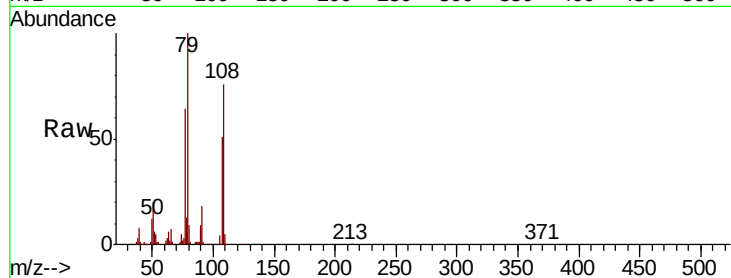
ClientSampleId :

TP-11-SAMSD

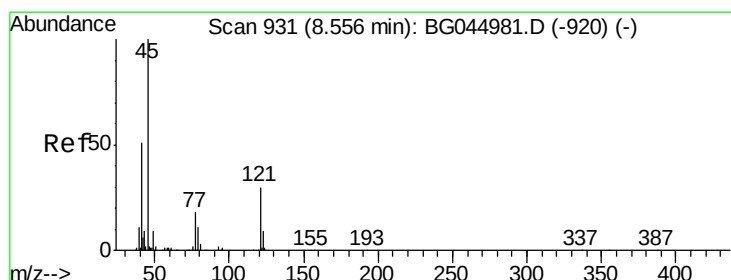
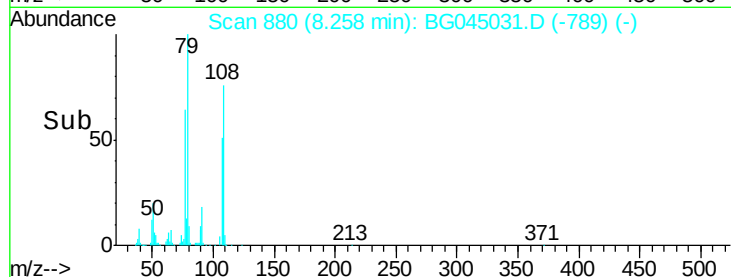
Tot Ion:	79	Resp:	238240
Ion	Ratio	Lower	Upper
79	100		
108	75.6	52.7	79.1
77	64.0	51.3	76.9

Manual Integrations
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mohammad



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#16

2,2'-oxybis(1-chloropropane)

Concen: 53.934 ng

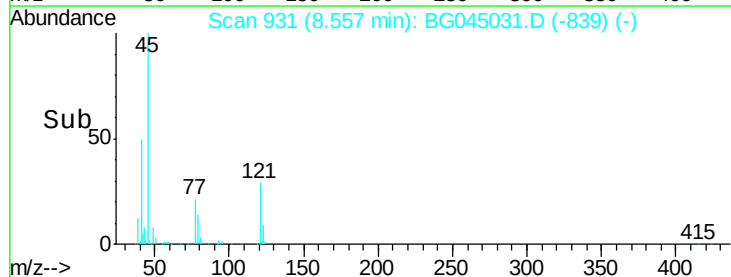
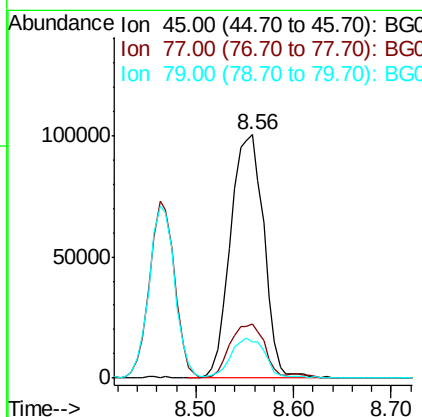
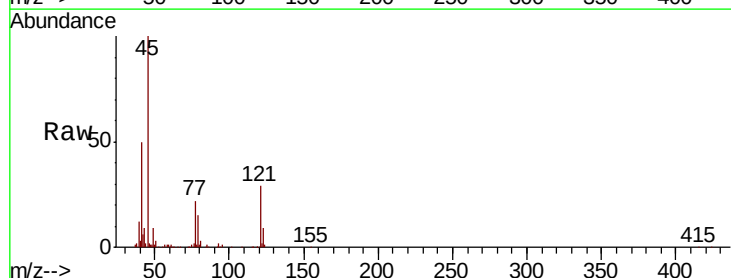
RT: 8.56 min Scan# 931

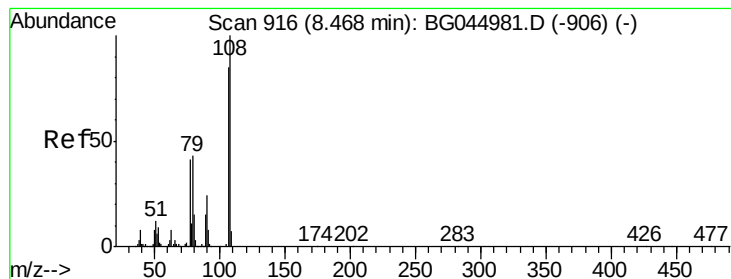
Delta R.T. 0.01 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Tgt Ion:	45	Resp:	239236
Ion	Ratio	Lower	Upper
45	100		
77	22.2	1.9	41.9
79	15.1	0.0	35.5





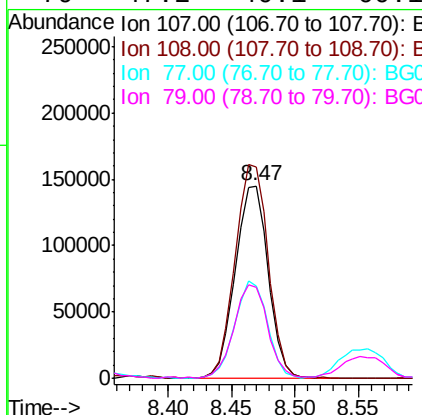
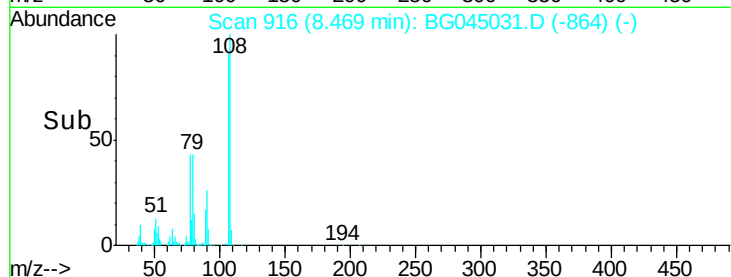
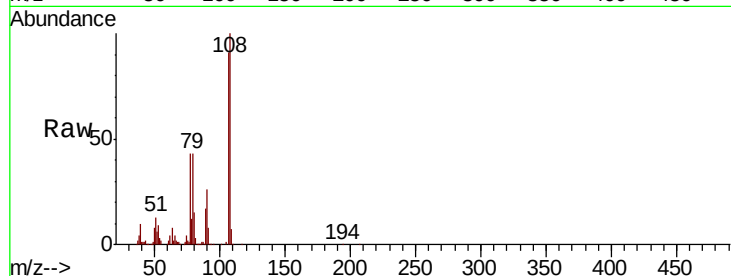
#17
2-Methylphenol
Concen: 59.584 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampled :
TP-11-SAMSD

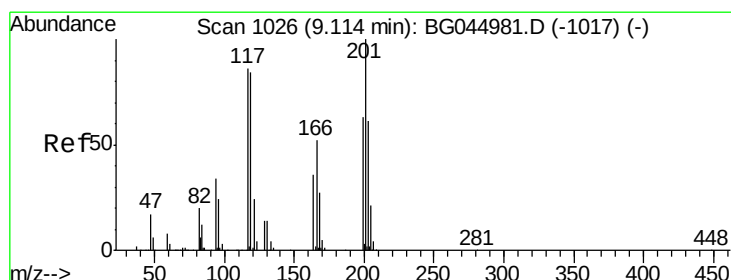
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	93.8	140.6	
77	47.8	38.5	57.7	
79	47.2	40.1	60.1	

Manual Integrations
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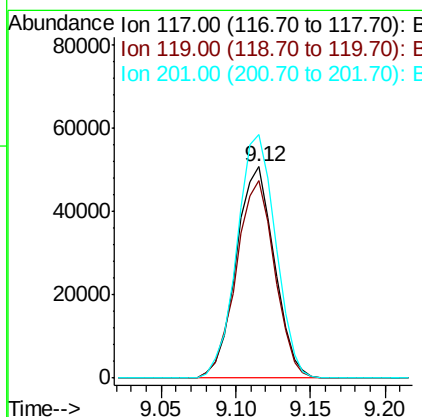
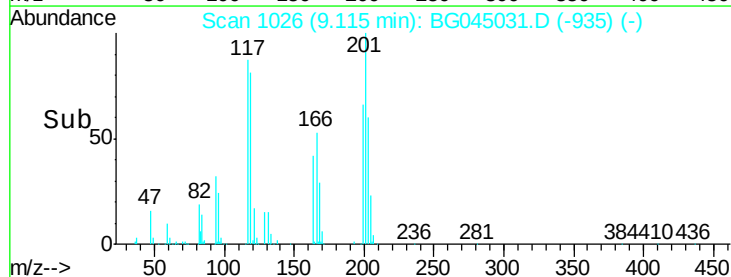
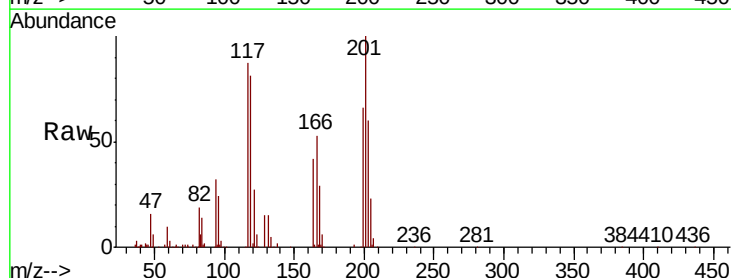


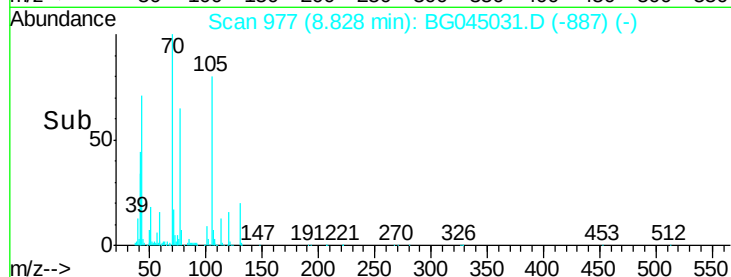
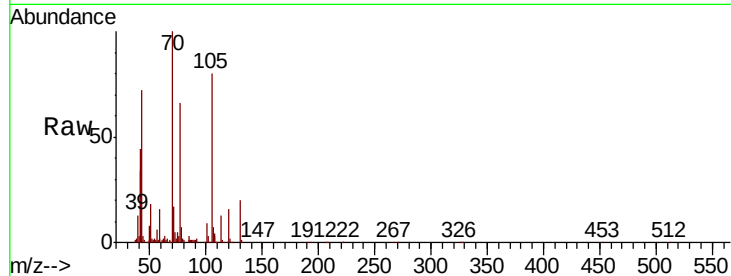
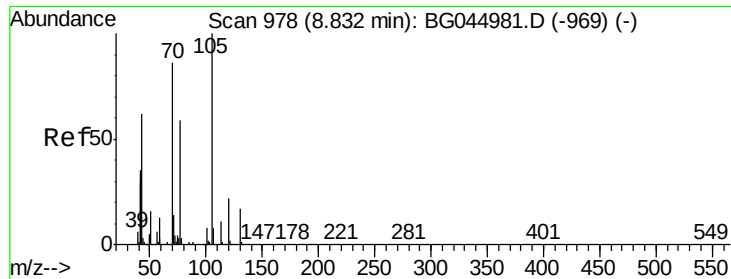
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#18
Hexachloroethane
Concen: 50.000 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.3	78.3	117.5	
201	115.3	92.9	139.3	





#19
n-Nitroso-di-n-propylamine
Concen: 60.128 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

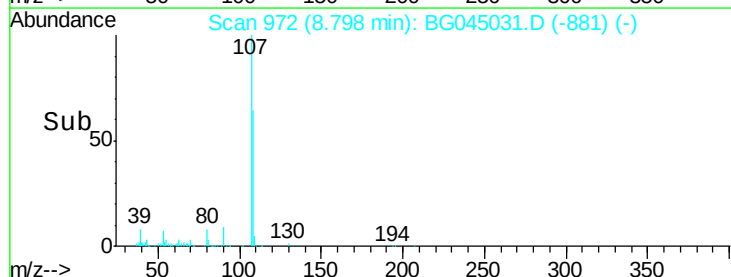
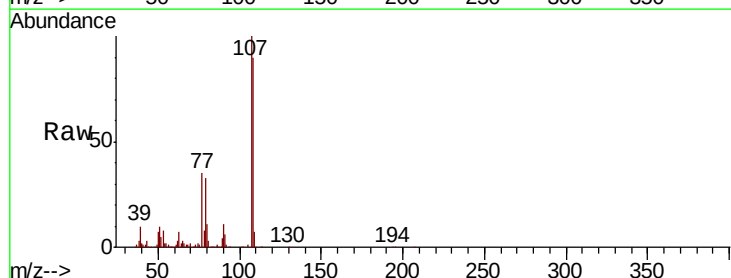
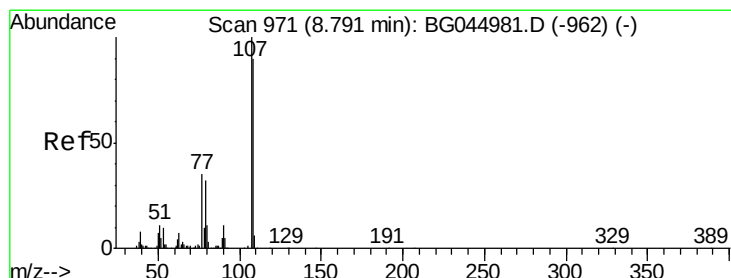
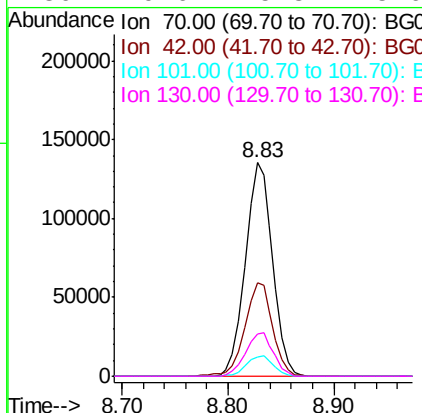
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.6	33.3	49.9		
101	8.9	7.8	11.8		
130	19.6	15.8	23.6		

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

Manual Integrations
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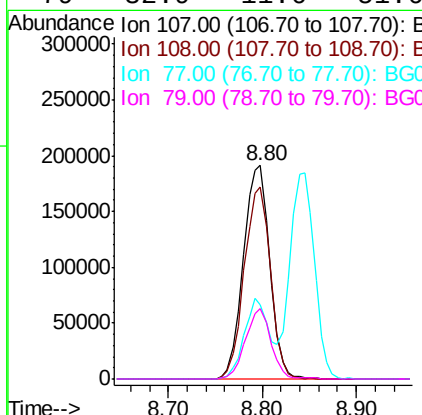
mohammad

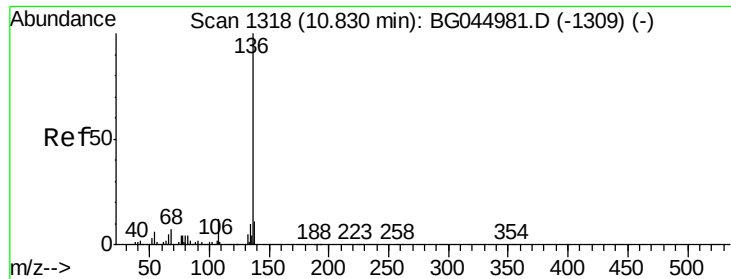
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#20
3+4-Methylphenols
Concen: 60.630 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.1	69.9	109.9		
77	34.7	15.2	55.2		
79	32.9	11.6	51.6		





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

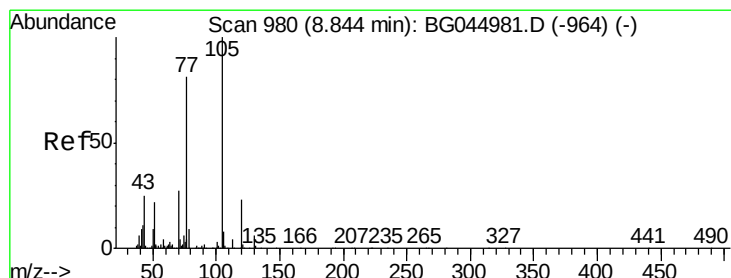
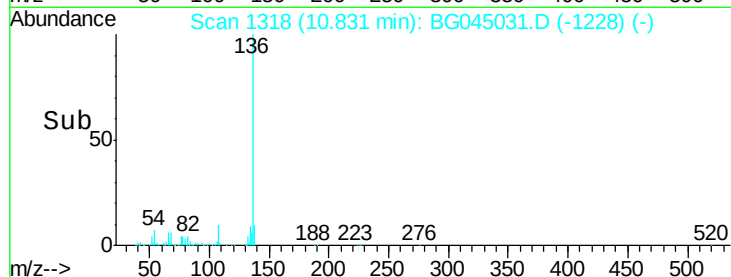
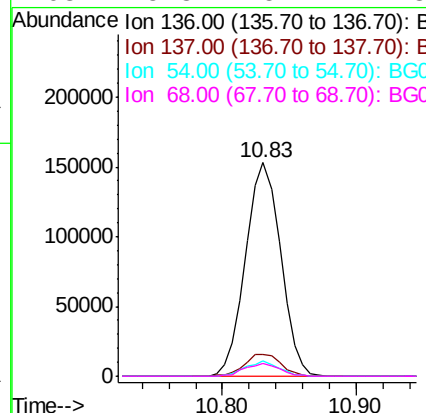
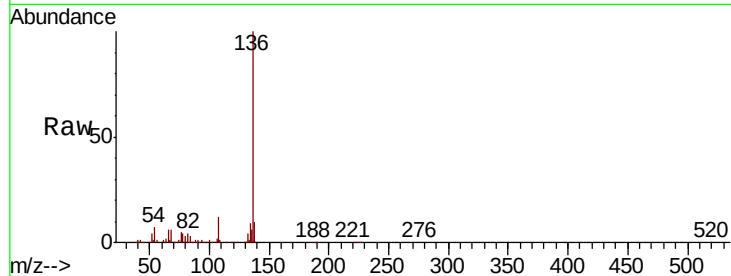
Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		279358		
137	10.1		8.6	13.0	
54	7.2		4.8	7.2#	
68	5.8		5.2	7.8	

Manual Integrations
APPROVED

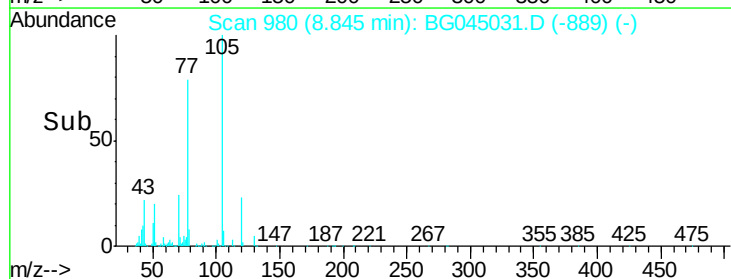
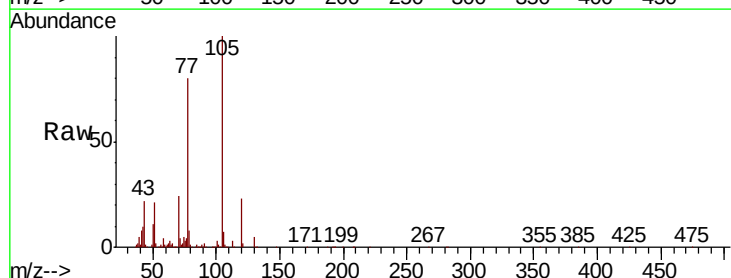
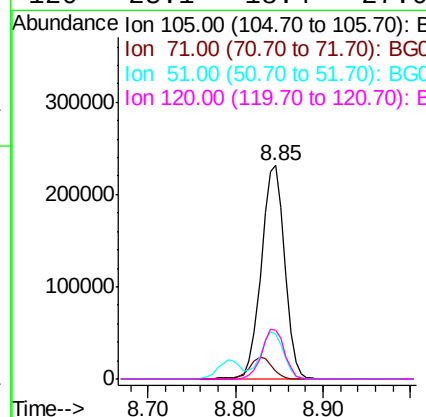
mohammad

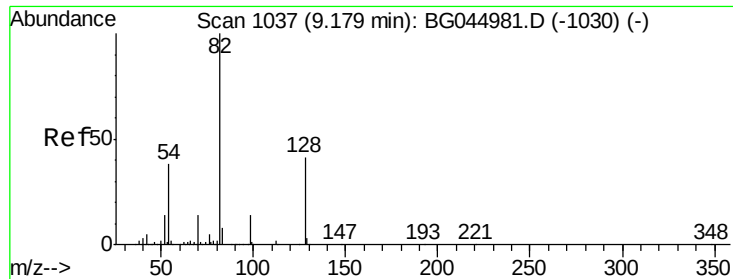
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#22
Acetophenone
Concen: 56.253 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		424968		
71	3.8		3.3	4.9	
51	20.7		17.3	25.9	
120	23.1		18.4	27.6	





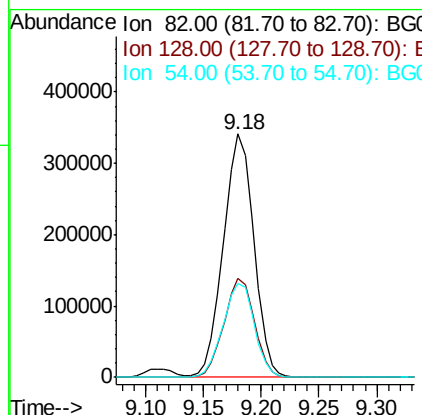
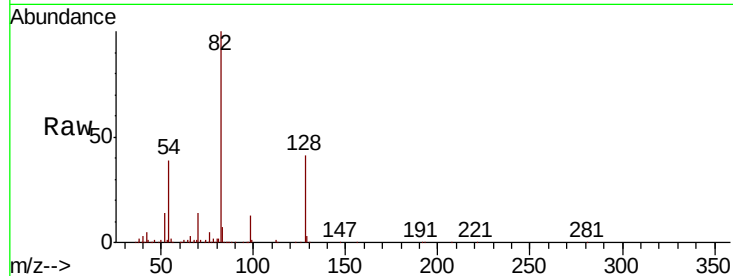
#23
 Nitrobenzene-d5
 Concen: 102.201 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

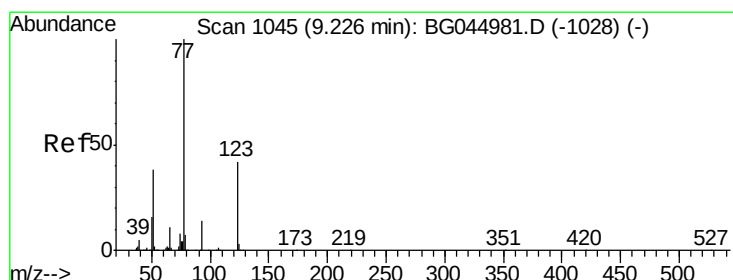
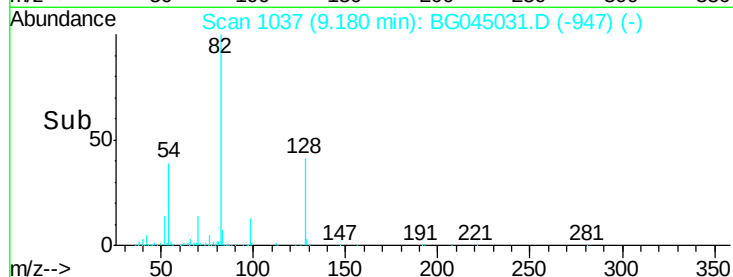
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.0	49.4
54	38.5	30.4	45.6

Manual Integrations
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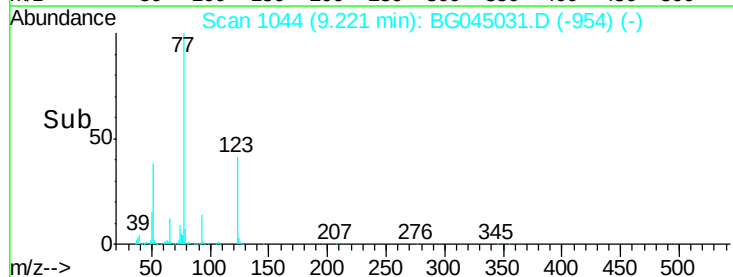
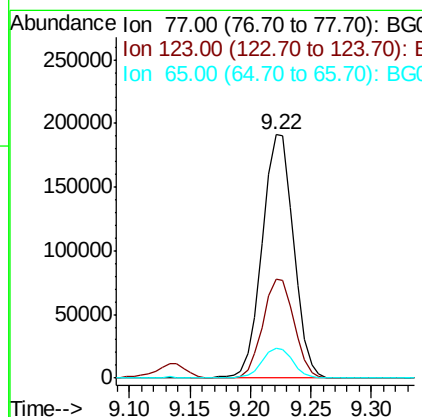
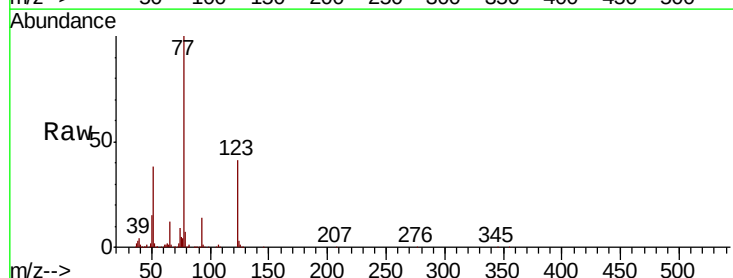


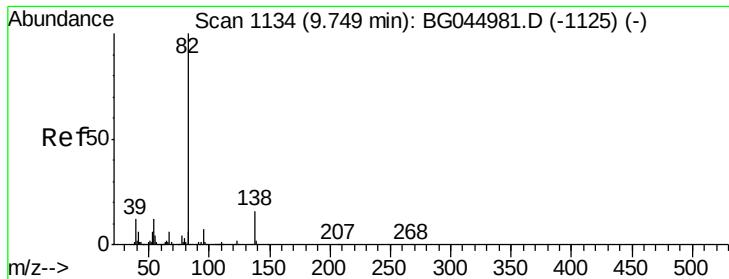
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#24
 Nitrobenzene
 Concen: 54.729 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	34.3	51.5
65	12.2	8.9	13.3





#25

Isophorone

Concen: 55.781 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

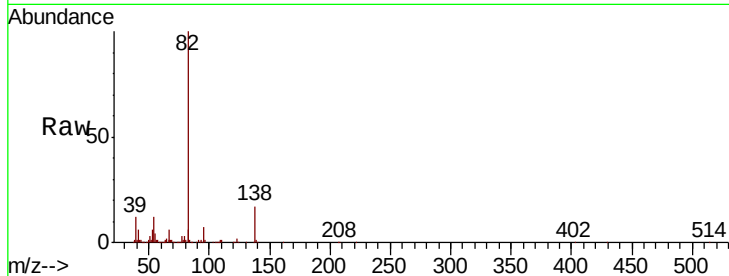
ClientSampleId :

TP-11-SAMSD

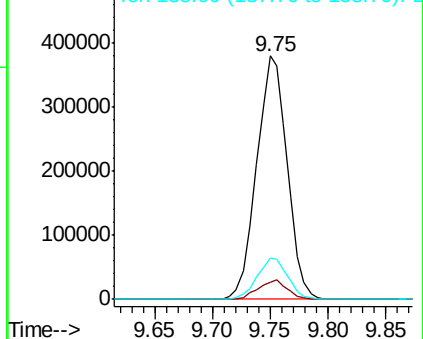
Tot Ion:	82	Resp:	699369
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.0	9.0
138	17.1	12.7	19.1

Manual Integrations
APPROVED

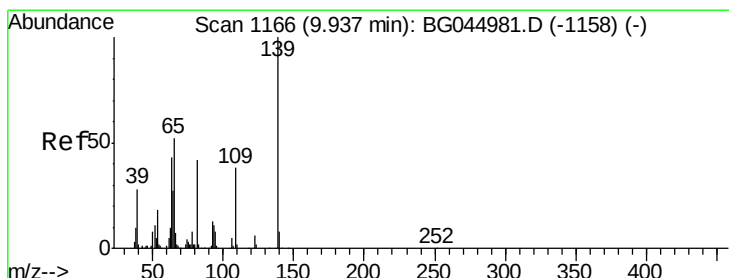
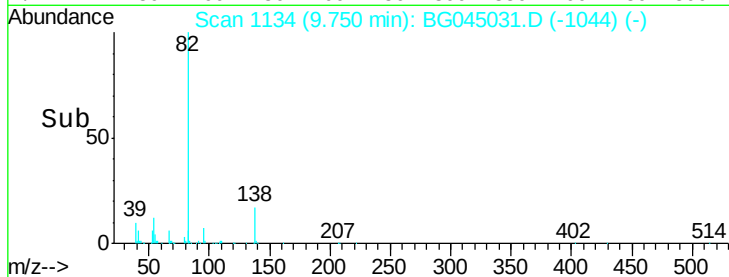
mohammad



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



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#26

2-Nitrophenol

Concen: 60.221 ng

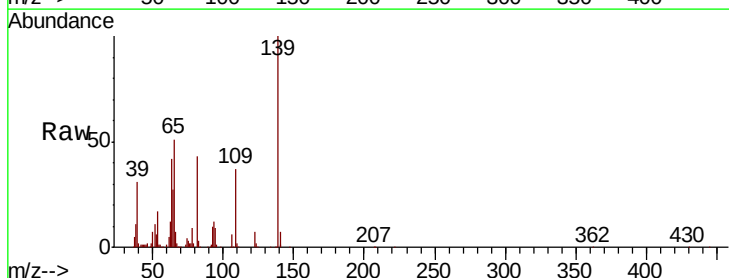
RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

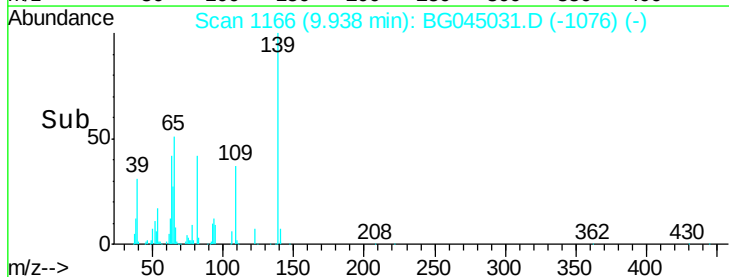
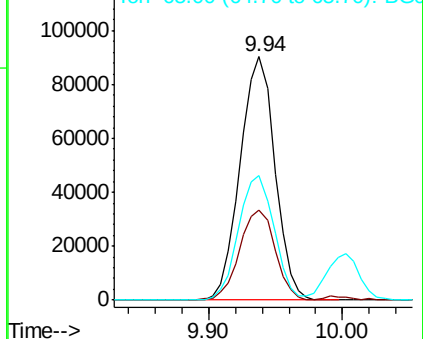
Lab File: BG045031.D

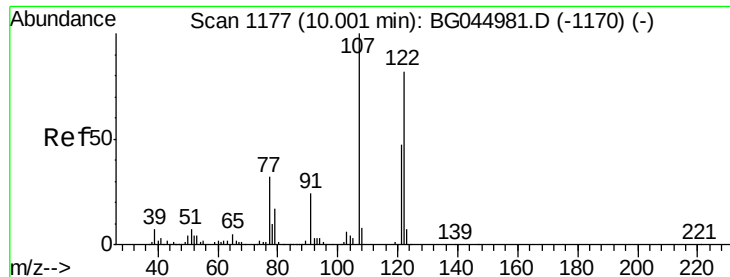
Acq: 17 Apr 2020 13:48

Tgt Ion:	139	Resp:	162792
Ion Ratio	Lower	Upper	
139	100		
109	37.1	30.6	45.8
65	51.0	41.8	62.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





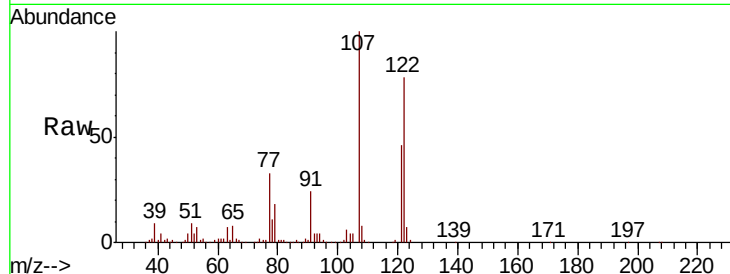
#27
2,4-Dimethylphenol
Concen: 64.811 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	277990		
107	127.8	96.8	145.2	
121	58.5	45.6	68.4	

Manual Integrations
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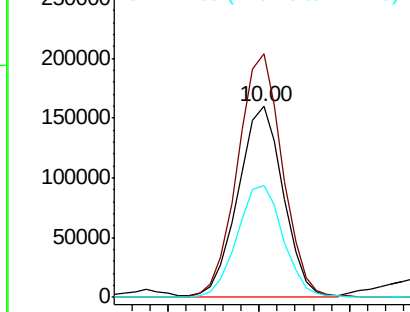


Abundance

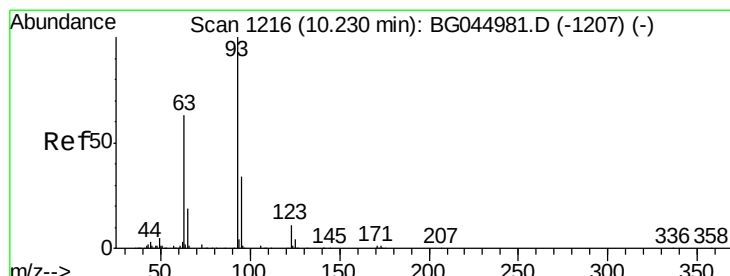
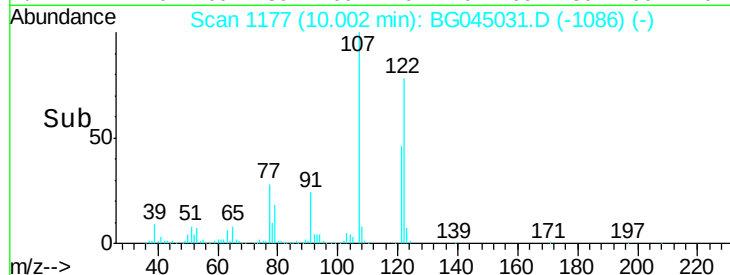
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

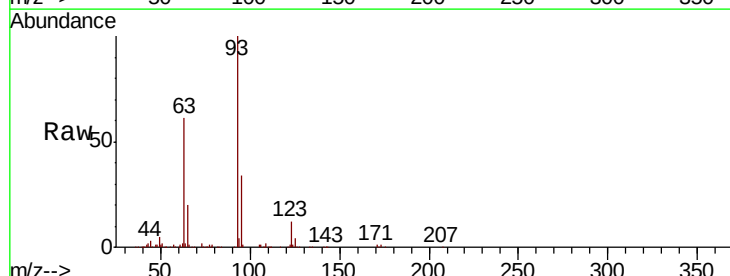


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#28
bis(2-Chloroethoxy)methane
Concen: 56.608 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	372906		
95	33.6	27.0	40.4	
123	12.0	8.7	13.1	

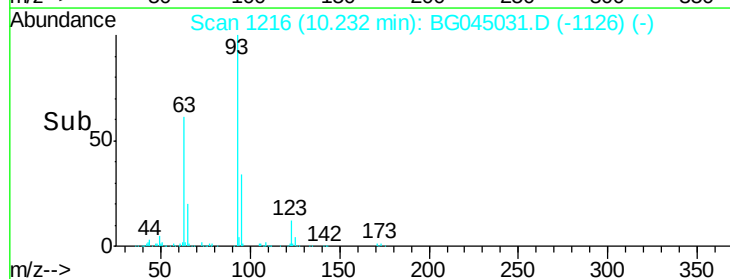
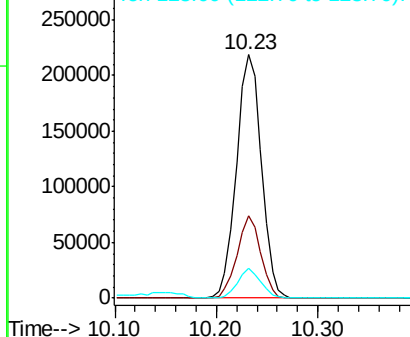


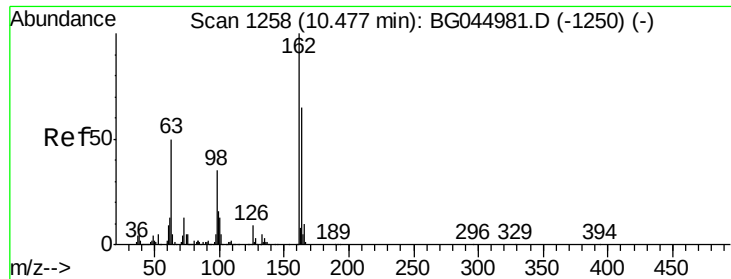
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





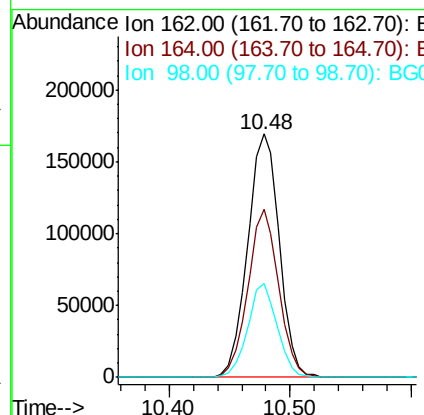
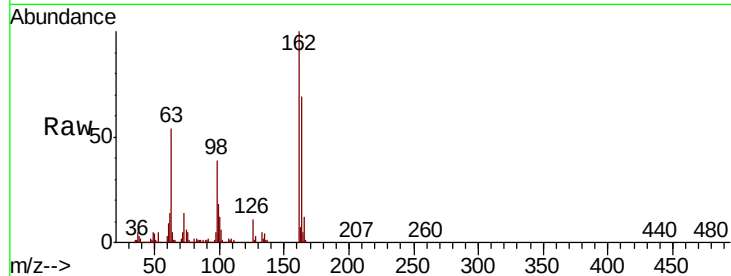
#29
2,4-Dichlorophenol
Concen: 62.432 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

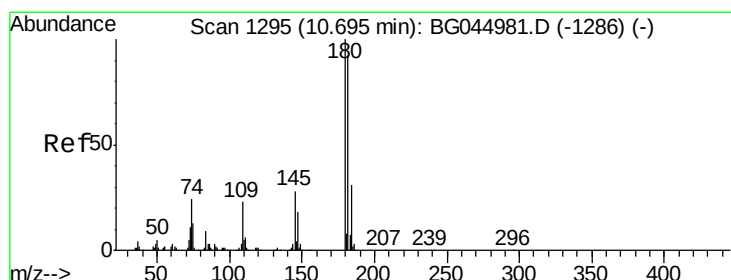
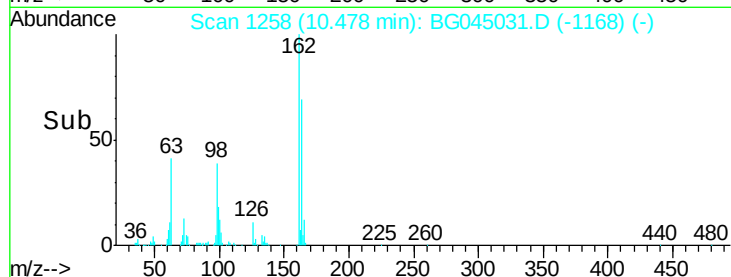
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	69.2	45.0	85.0	
98	38.6	15.2	55.2	

Manual Integrations
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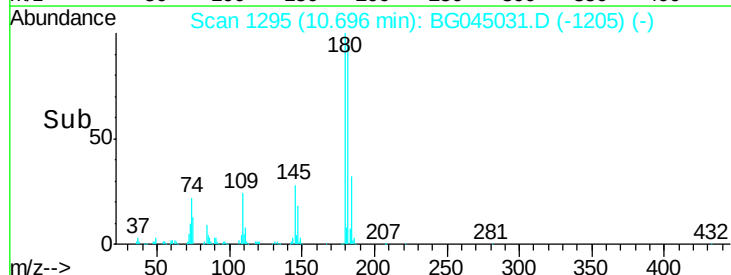
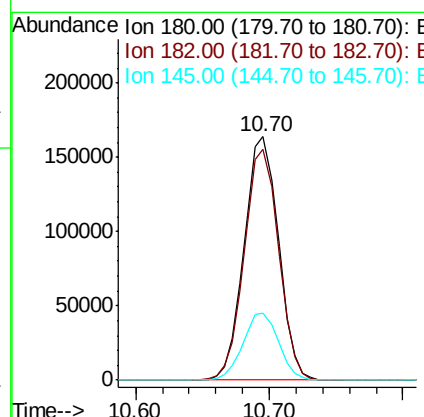
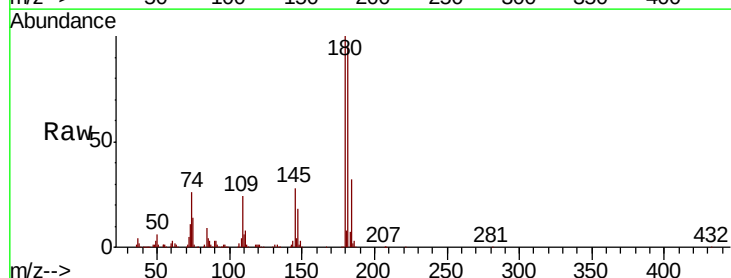


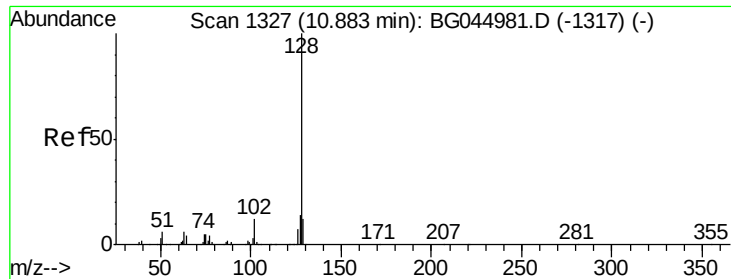
4/20/2020 2:28:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 51.841 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.8	73.3	109.9	
145	27.7	22.6	33.8	





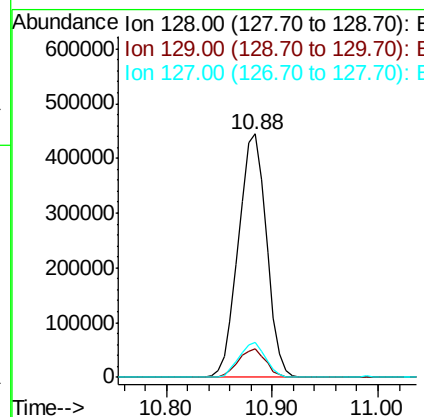
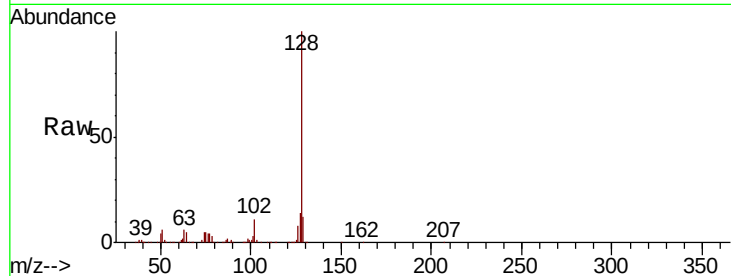
#31
Naphthalene
Concen: 53.403 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

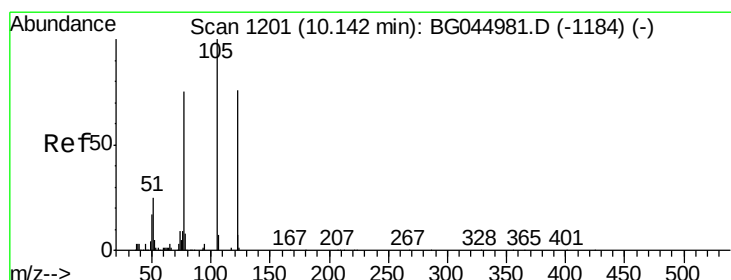
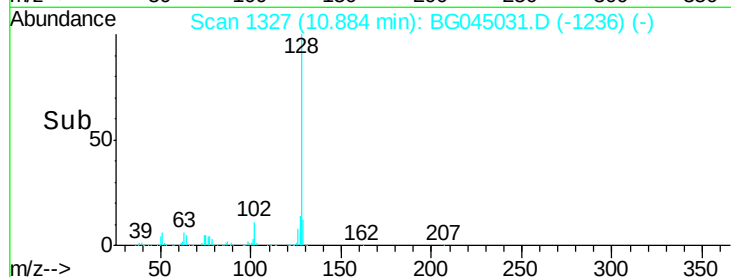
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.4	14.2	
127	14.2	10.8	16.2	

Manual Integrations
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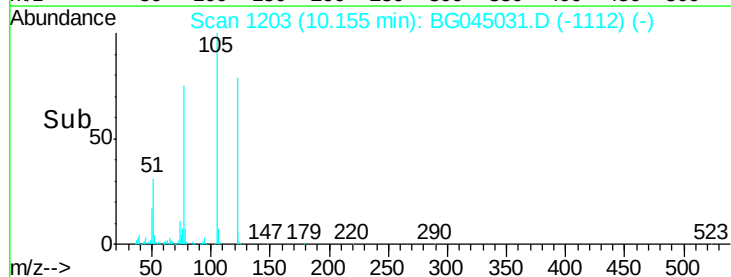
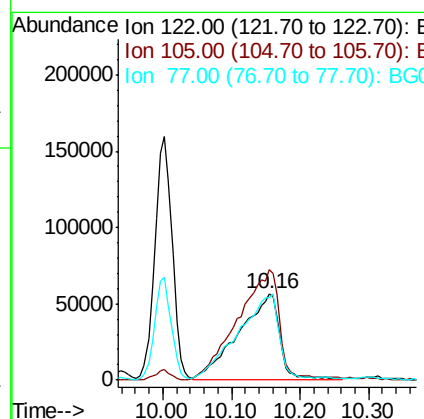
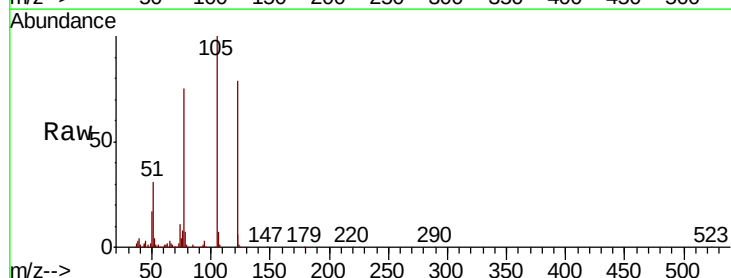


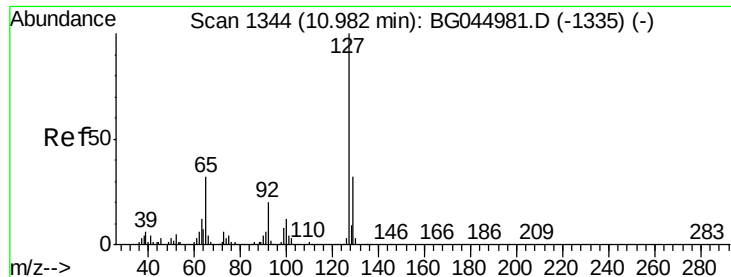
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#32
Benzoic acid
Concen: 65.661 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.4	108.4	148.4	
77	95.2	78.8	118.8	





#33
4-Chloroaniline
Concen: 0.635 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

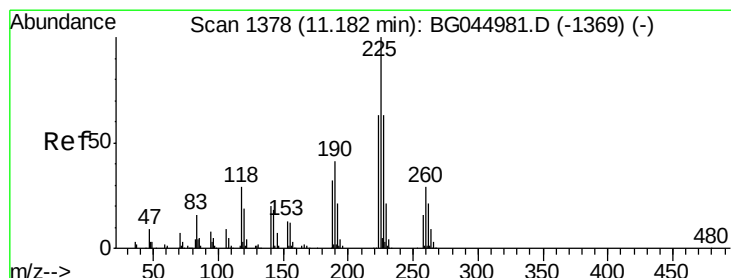
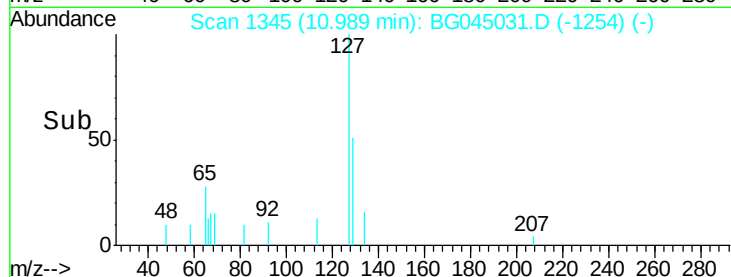
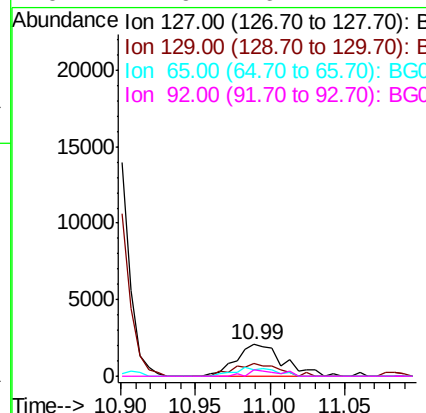
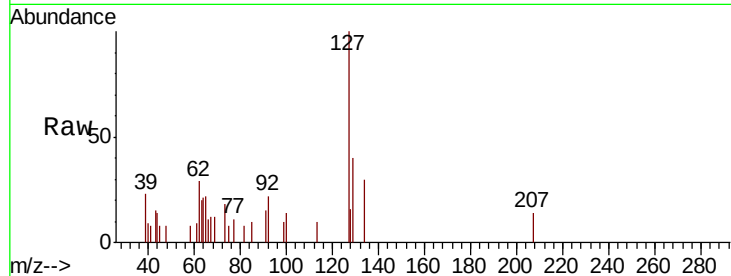
Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	40.3	25.7	38.5#		
65	22.1	25.4	38.2#		
92	21.9	16.1	24.1		

Manual Integrations
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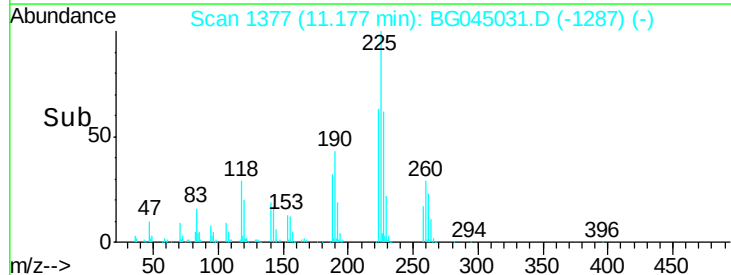
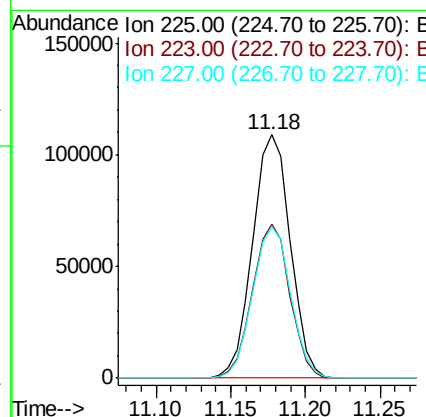
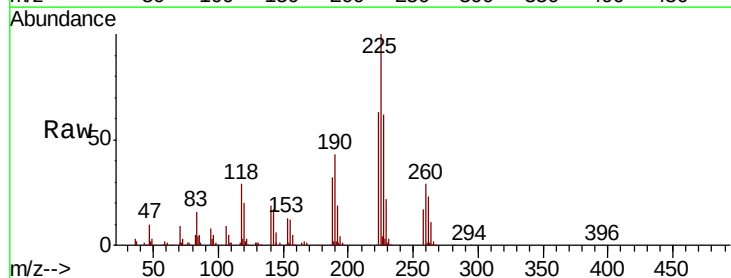
mohammad

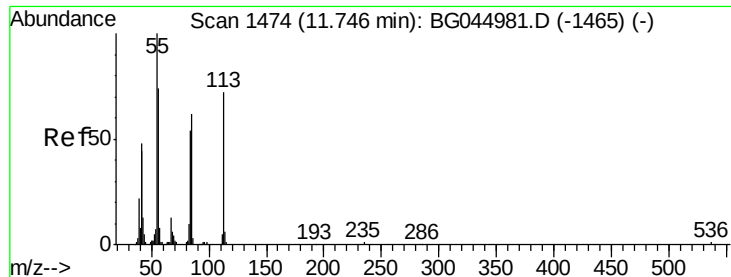
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#34
Hexachlorobutadiene
Concen: 49.380 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.7	76.1		
227	62.5	50.2	75.2		





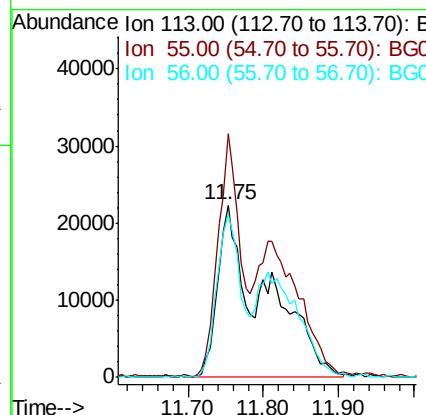
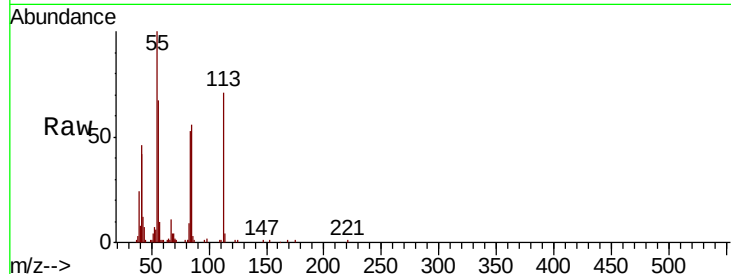
#35
 Caprolactam
 Concen: 48.712 ng/ml
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampleID :
 TP-11-SAMSD

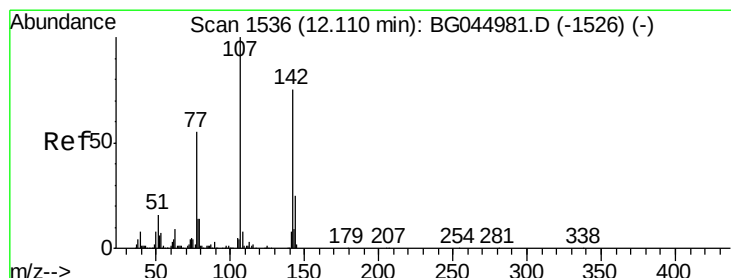
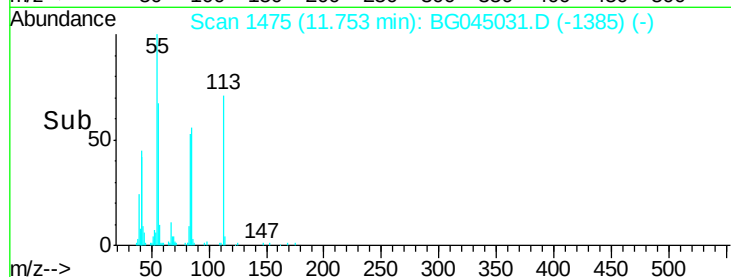
Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	141.3		118.8	158.8
56	94.8		82.6	122.6

Manual Integrations
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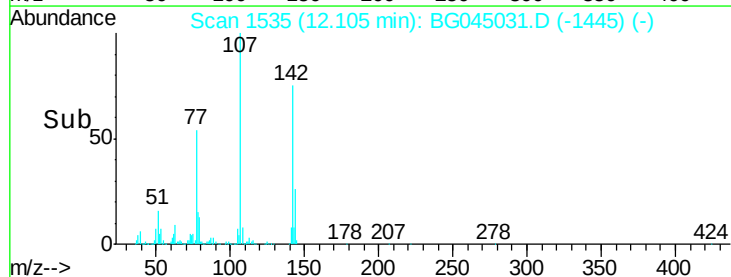
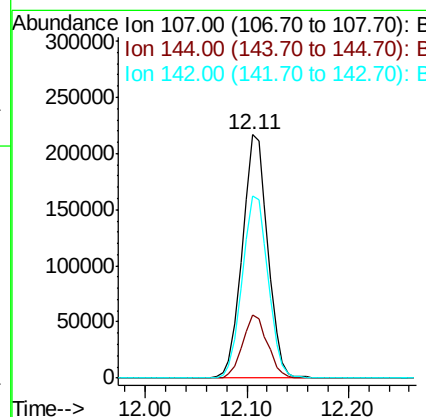
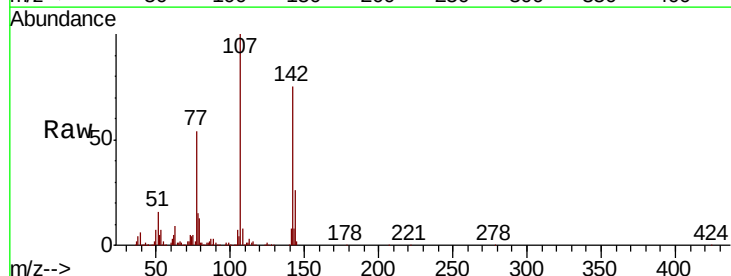


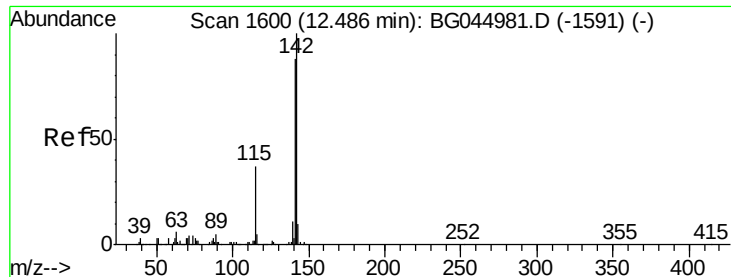
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#36
 4-Chloro-3-methylphenol
 Concen: 64.628 ng/ml
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.7		19.8	29.6
142	74.9		59.7	89.5





#37

2-Methylnaphthalene

Concen: 56.956 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

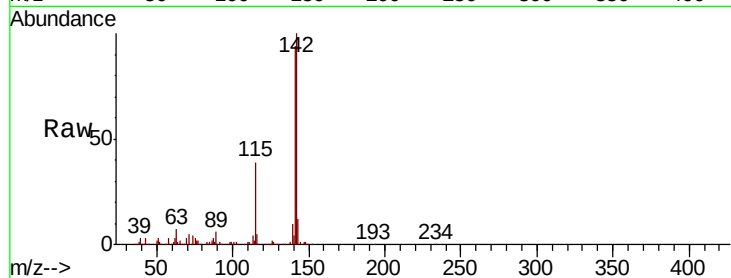
ClientSampleId :

TP-11-SAMSD

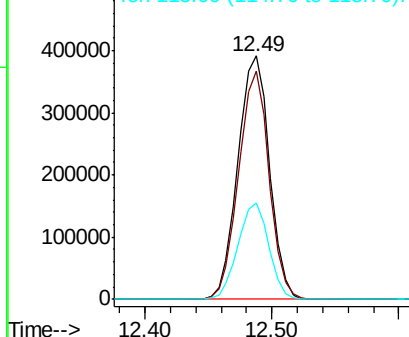
Tot Ion:	142	Resp:	675602
Ion Ratio	Lower	Upper	
142	100		
141	93.5	70.3	105.5
115	39.4	29.8	44.6

Manual Integrations
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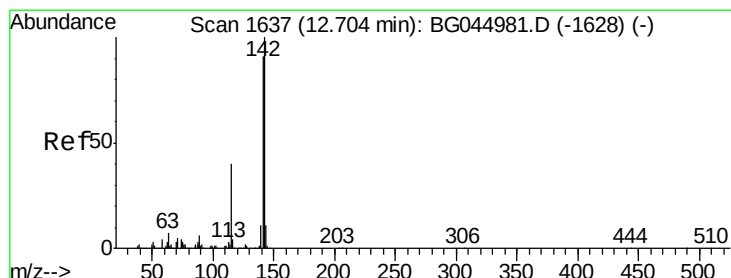
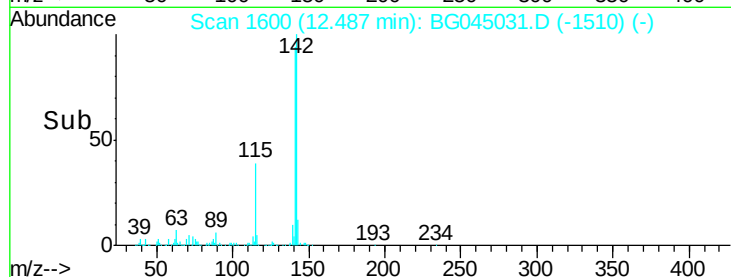
mohammad



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



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#38

1-Methylnaphthalene

Concen: 57.515 ng

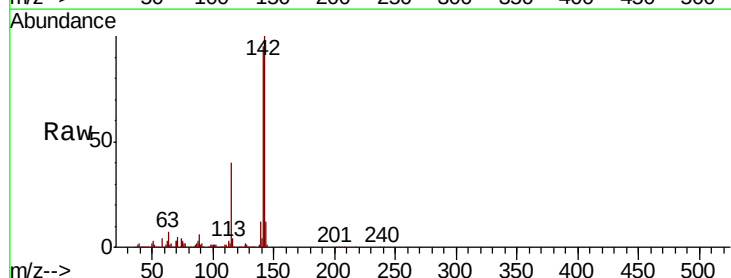
RT: 12.70 min Scan# 1637

Delta R.T. -0.00 min

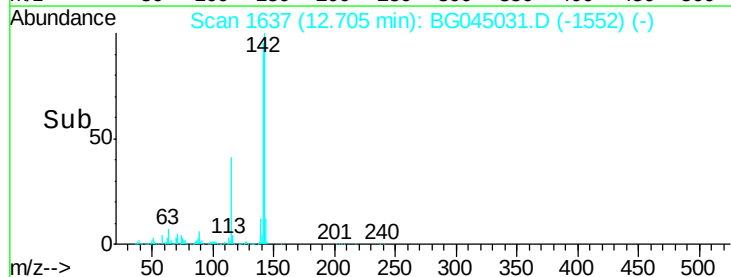
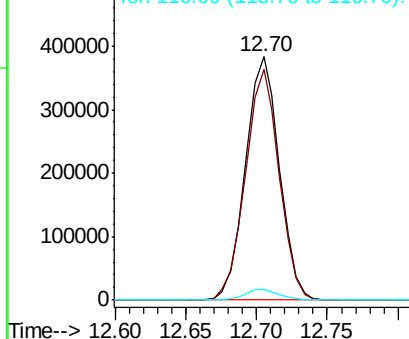
Lab File: BG045031.D

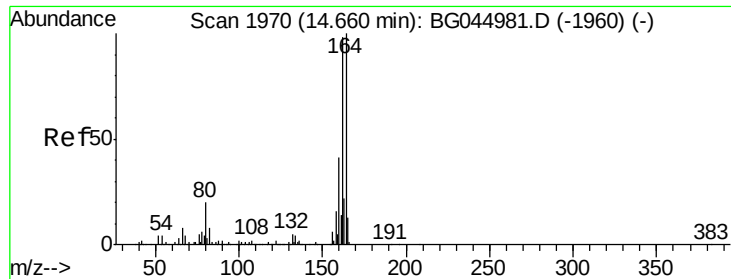
Acq: 17 Apr 2020 13:48

Tgt Ion:	142	Resp:	644057
Ion Ratio	Lower	Upper	
142	100		
141	95.0	72.7	109.1
116	4.4	3.1	4.7



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

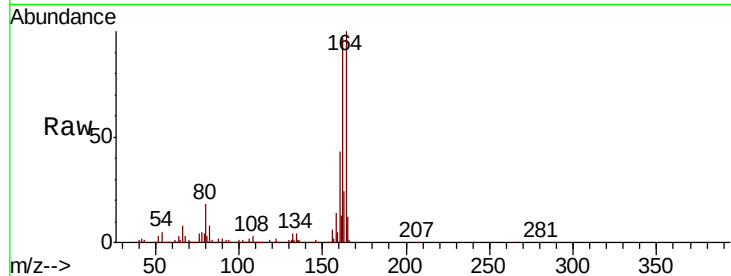
ClientSampleId :

TP-11-SAMSD

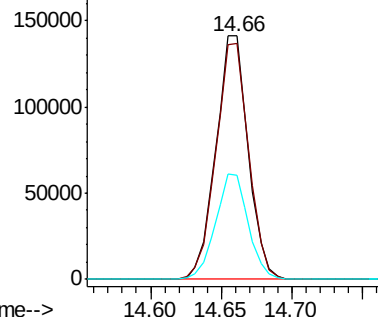
Tot Ion:	164	Resp:	225863
Ion Ratio	Lower	Upper	
164	100		
162	96.6	78.7	118.1
160	42.6	32.8	49.2

Manual Integrations
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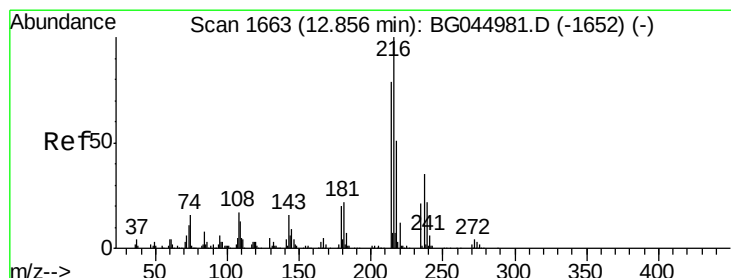
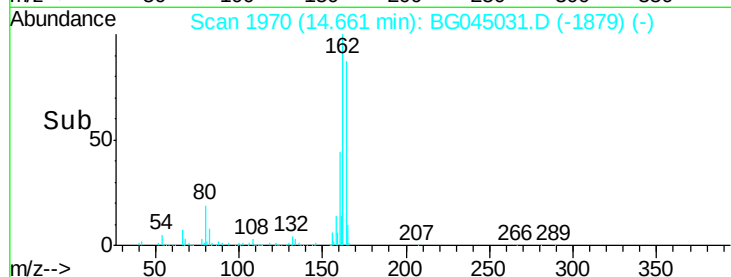
mohammad



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.821 ng

RT: 12.86 min Scan# 1663

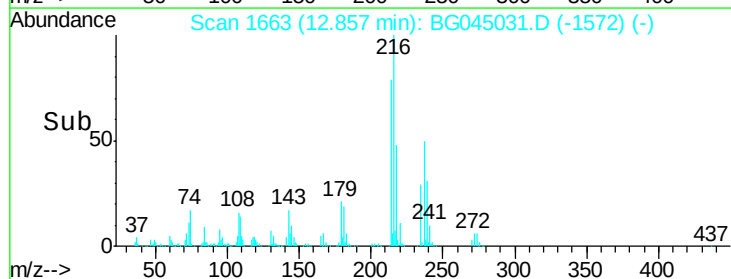
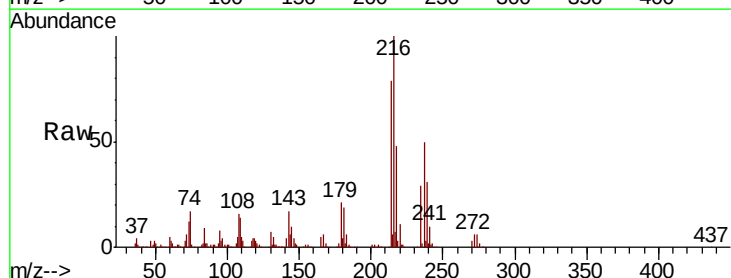
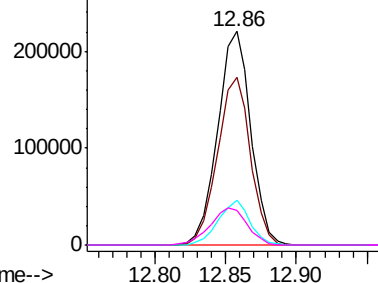
Delta R.T. 0.00 min

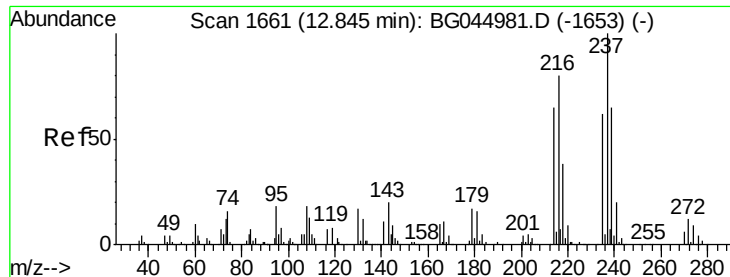
Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Tgt Ion:	216	Resp:	362306
Ion Ratio	Lower	Upper	
216	100		
214	78.0	63.0	94.6
179	19.7	15.8	23.8
108	19.5	14.2	21.2

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





#41

Hexachlorocyclopentadiene

Concen: 106.764 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

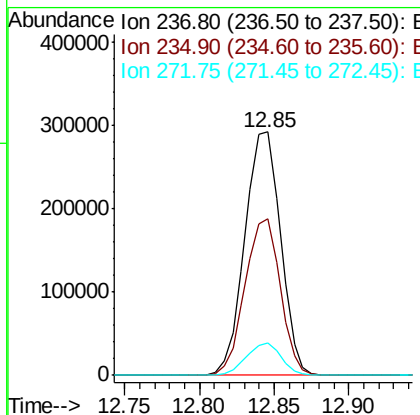
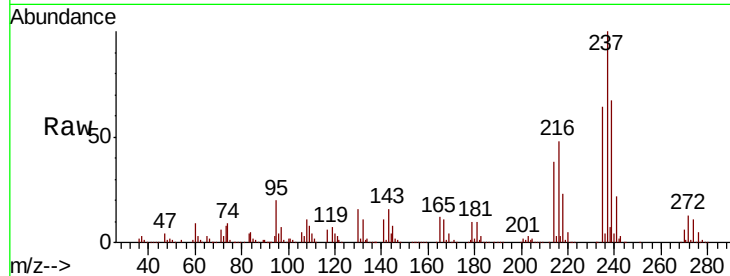
ClientSampleId :

TP-11-SAMSD

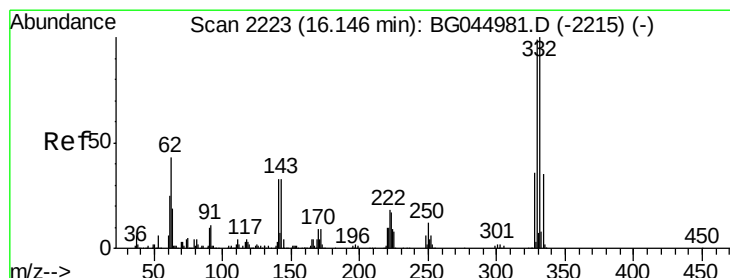
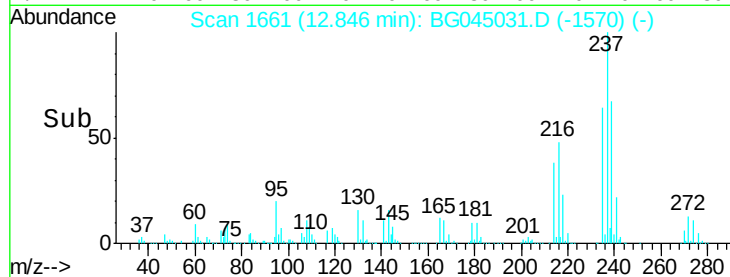
Tot Ion:	237	Resp:	485267
Ion Ratio		Lower	Upper
237	100		
235	64.3	41.6	81.6
272	13.3	0.0	32.1

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 154.279 ng

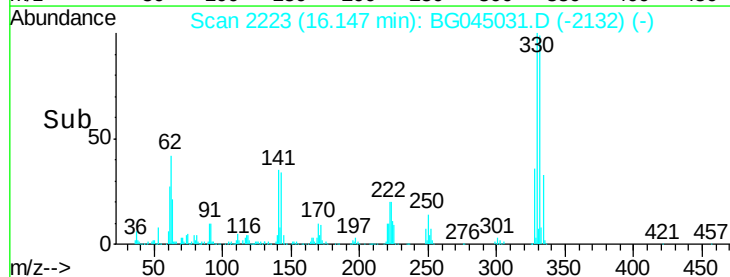
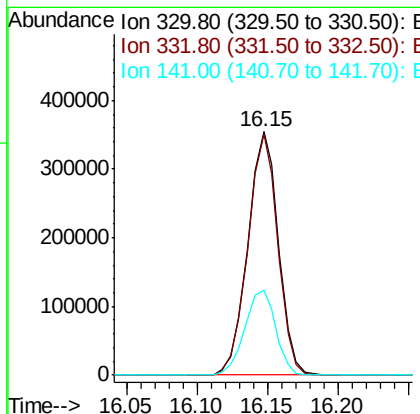
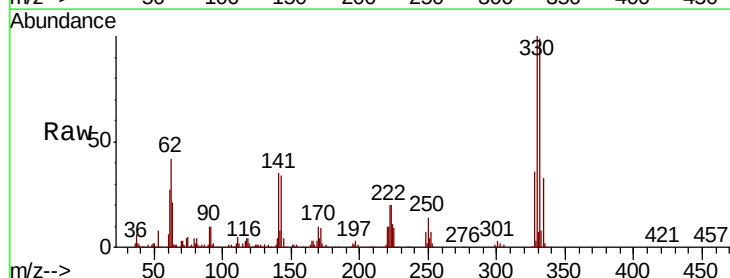
RT: 16.15 min Scan# 2223

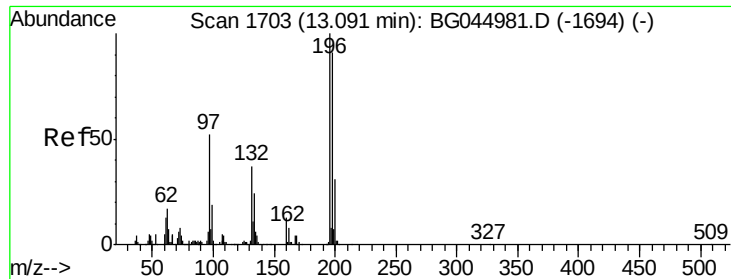
Delta R.T. 0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Tgt Ion:	330	Resp:	538325
Ion Ratio		Lower	Upper
330	100		
332	97.1	79.1	118.7
141	35.5	27.1	40.7





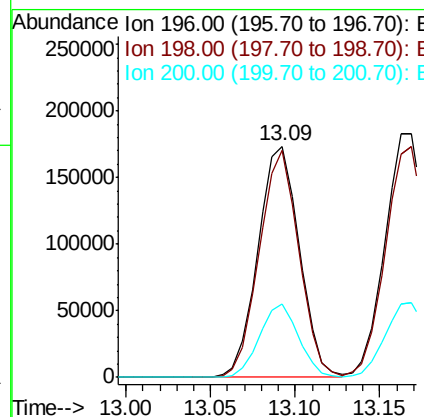
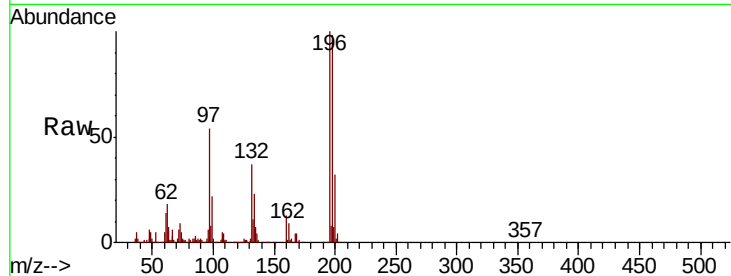
#43
 2,4,6-Trichlorophenol
 Concen: 57.289 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

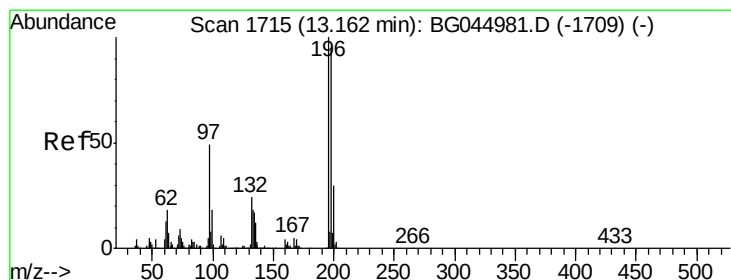
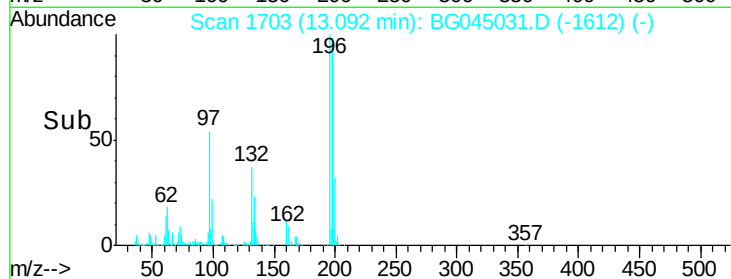
Tot Ion	196	Resp	294032
Ion Ratio	Lower	Upper	
196	100		
198	98.3	72.5	108.7
200	31.8	24.5	36.7

Manual Integrations
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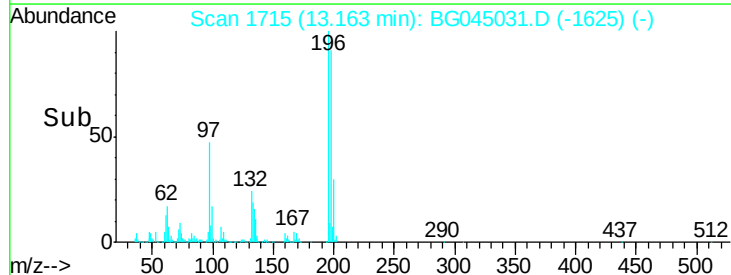
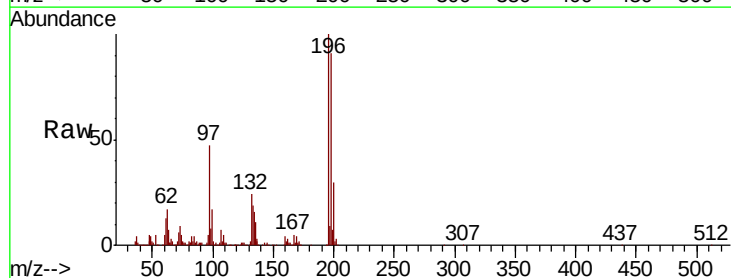
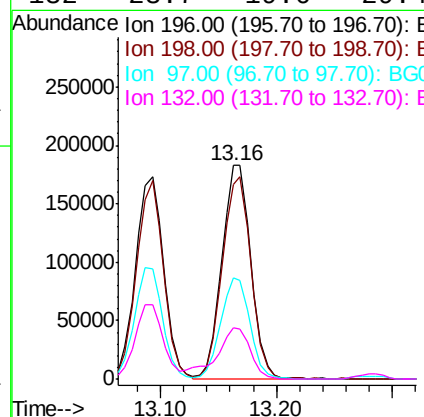


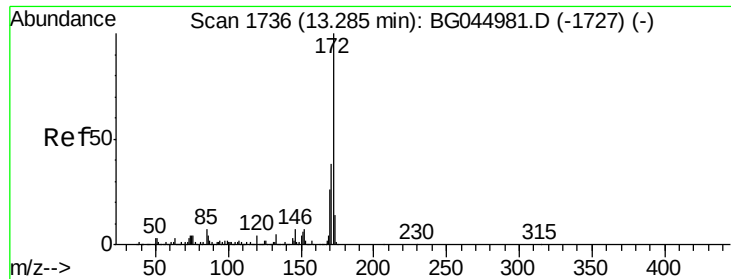
4/20/2020 2:28:02 PM



#44
 2,4,5-Trichlorophenol
 Concen: 54.226 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion	196	Resp	316790
Ion Ratio	Lower	Upper	
196	100		
198	91.4	75.7	113.5
97	47.4	39.6	59.4
132	23.7	19.6	29.4





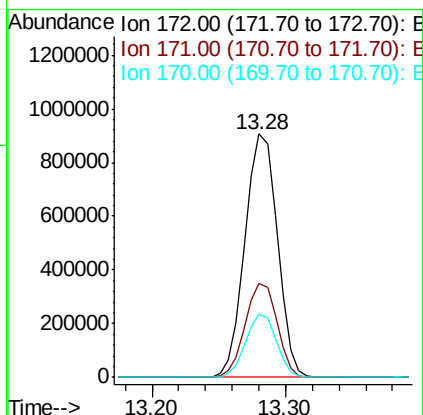
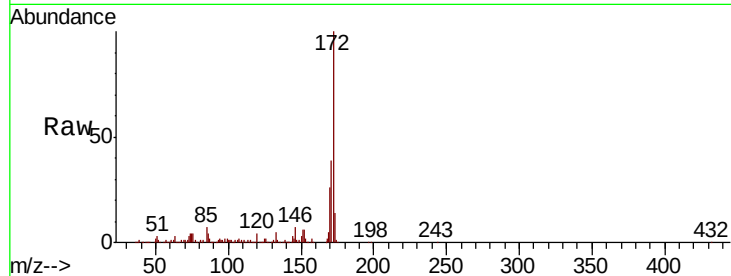
#45
2-Fluorobiphenyl
Concen: 98.504 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

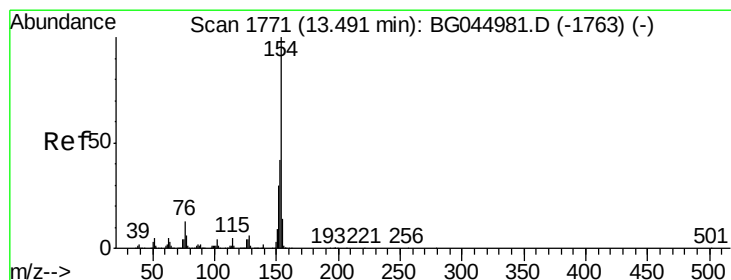
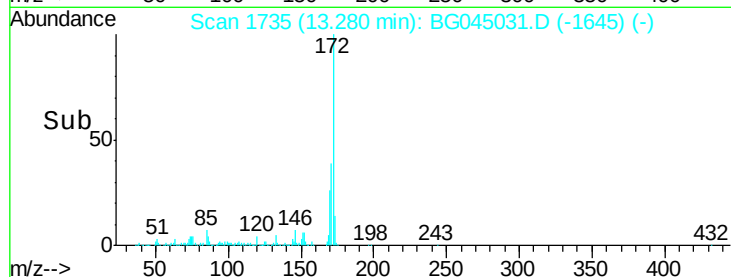
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.6	46.0
170	25.7	20.5	30.7

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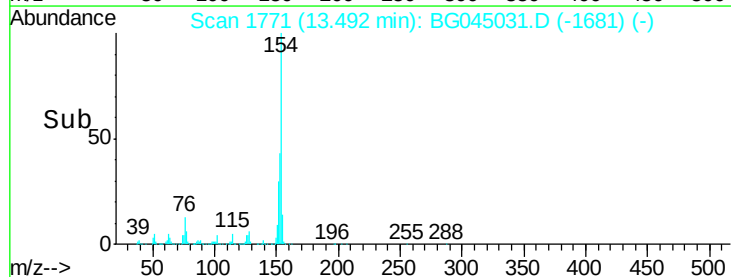
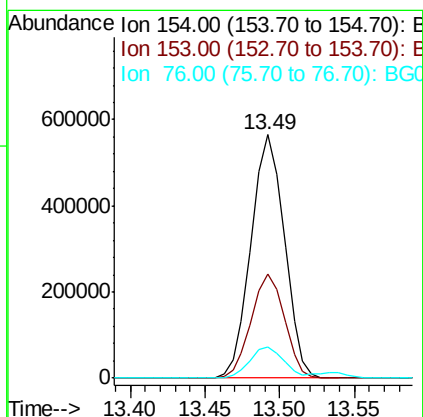
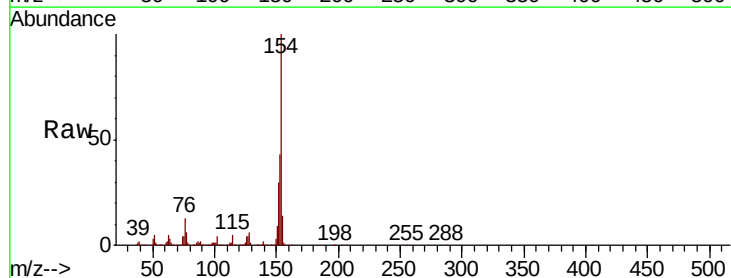


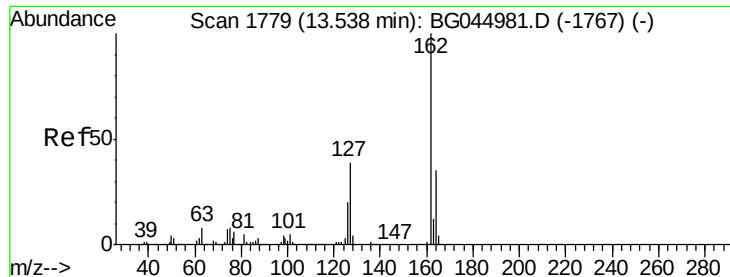
4/20/2020 2:28:02 PM



#46
1,1'-Biphenyl
Concen: 51.052 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.9	61.9
76	12.7	0.0	33.1





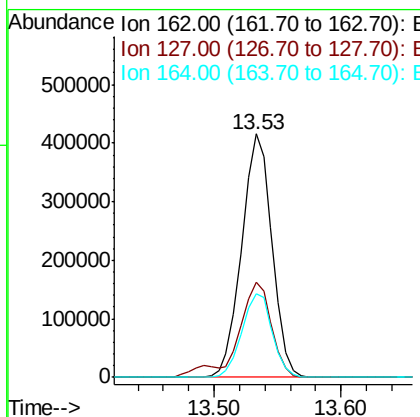
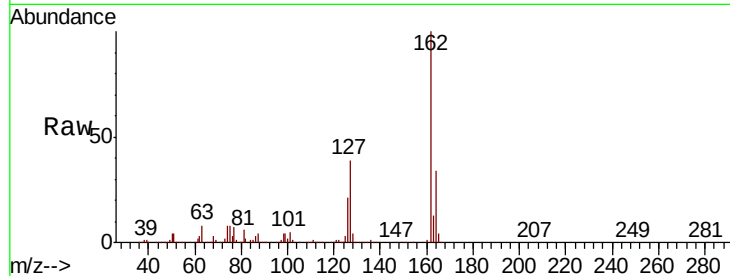
#47
2-Chloronaphthalene
Concen: 52.230 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

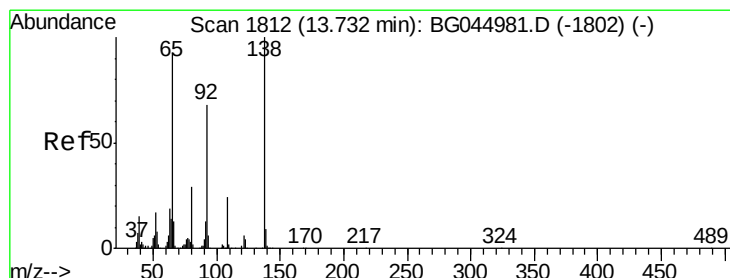
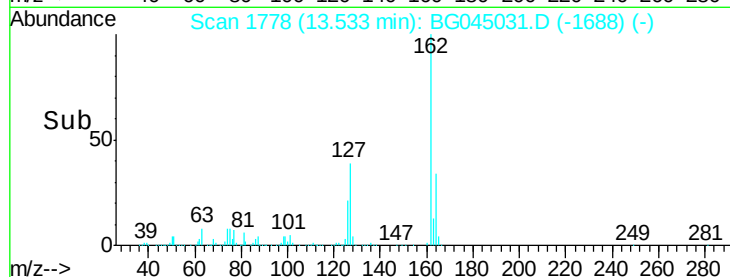
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		685128		
127	39.0	31.3	46.9		
164	34.2	27.8	41.8		

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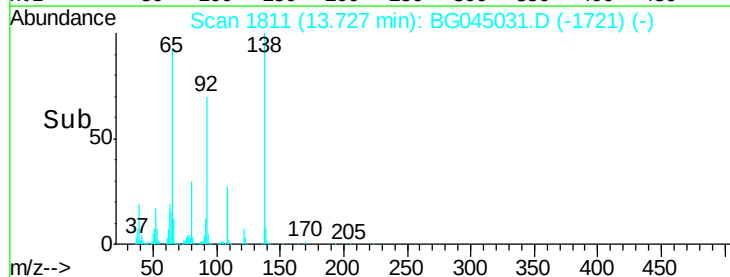
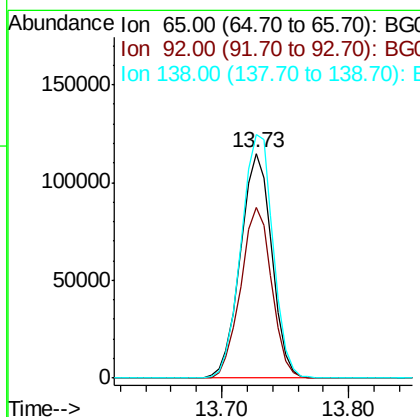
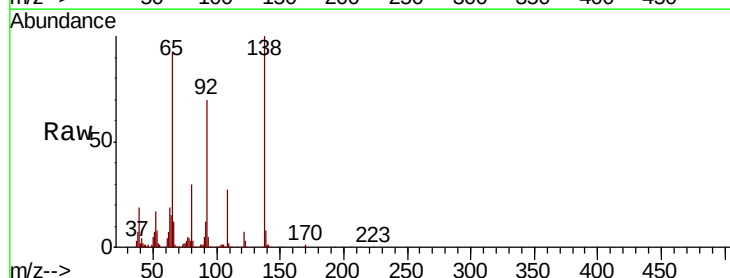


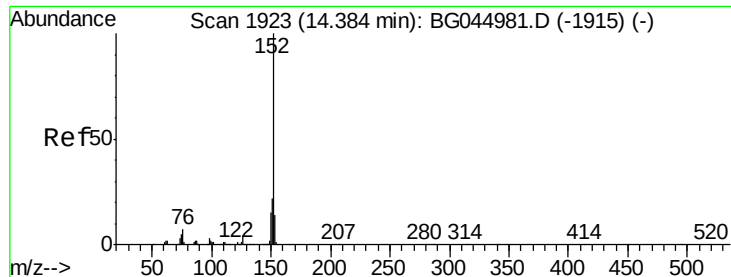
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#48
2-Nitroaniline
Concen: 45.644 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		196995		
92	76.2	58.3	87.5		
138	108.5	85.6	128.4		





#49

Acenaphthylene

Concen: 52.593 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

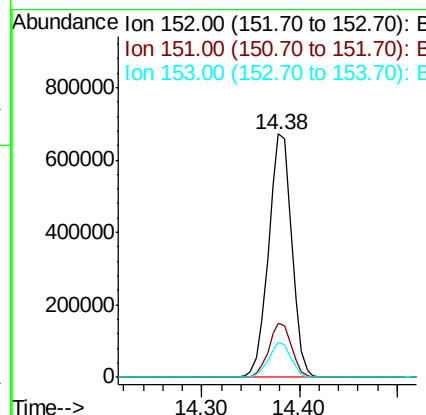
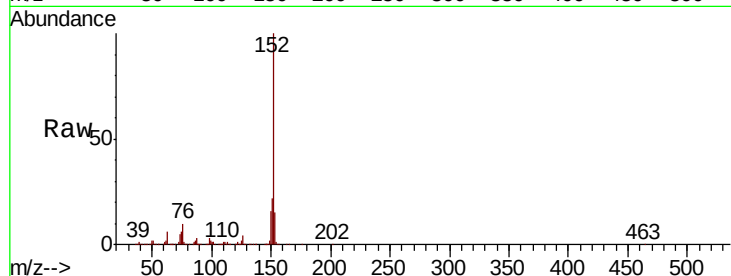
ClientSampleId :

TP-11-SAMSD

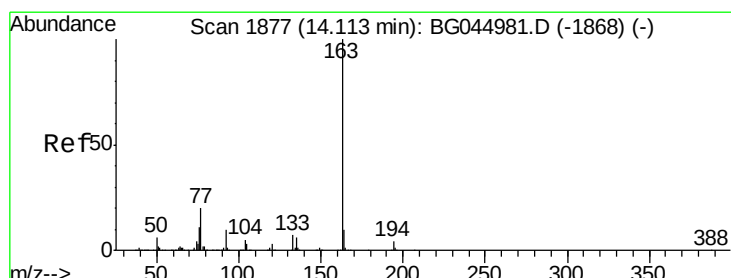
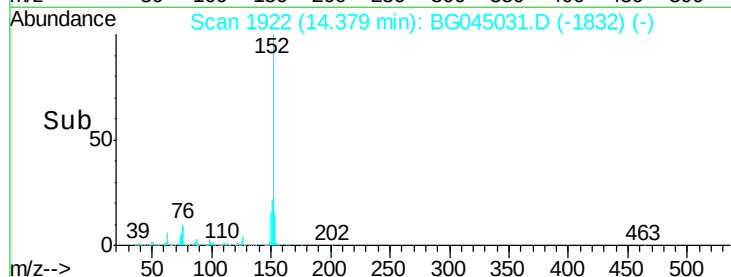
Tot Ion:	152	Resp:	1123722
Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	14.5	11.0	16.4

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#50

Dimethylphthalate

Concen: 55.172 ng

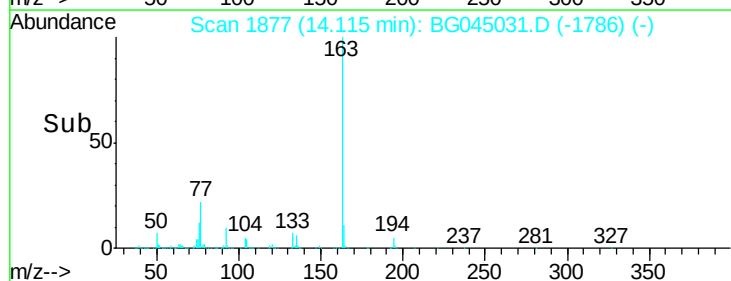
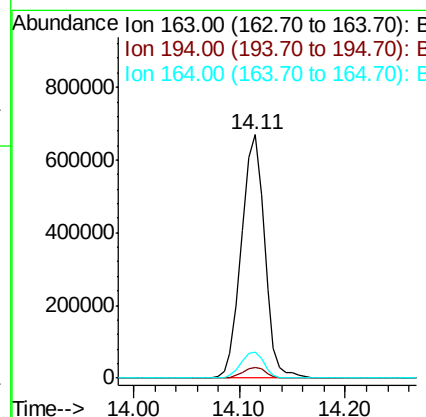
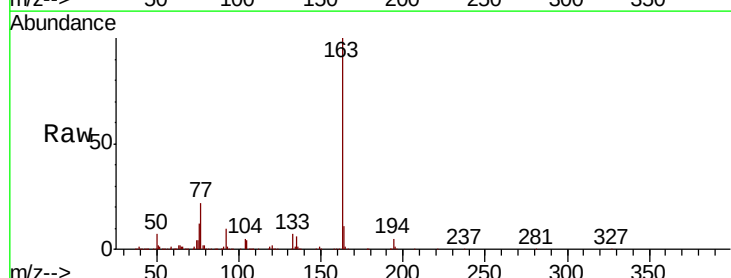
RT: 14.11 min Scan# 1877

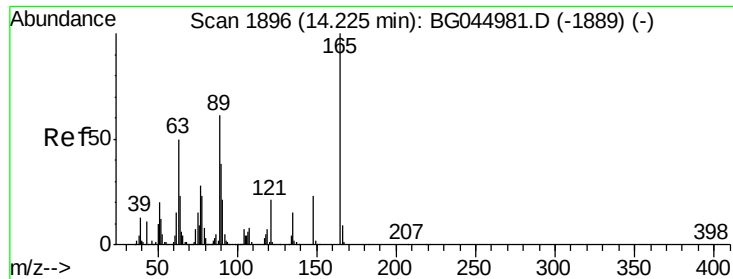
Delta R.T. 0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Tgt Ion:	163	Resp:	1014657
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.8	8.2	12.4





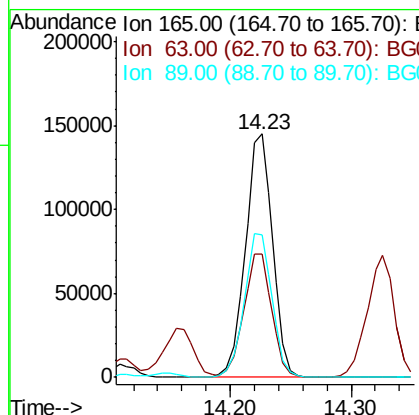
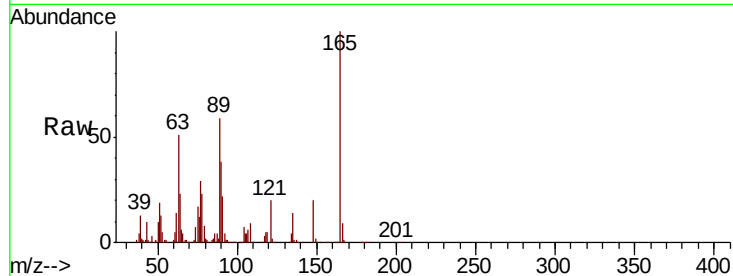
#51
 2,6-Dinitrotoluene
 Concen: 55.222 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampled :
 TP-11-SAMSD

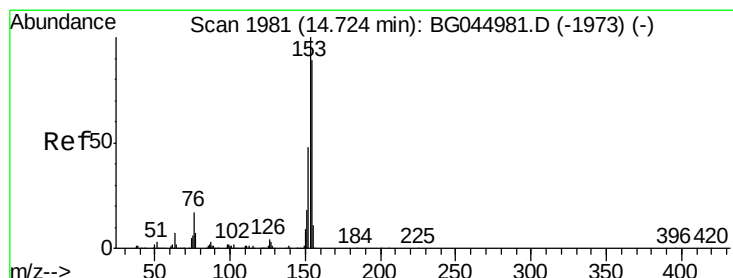
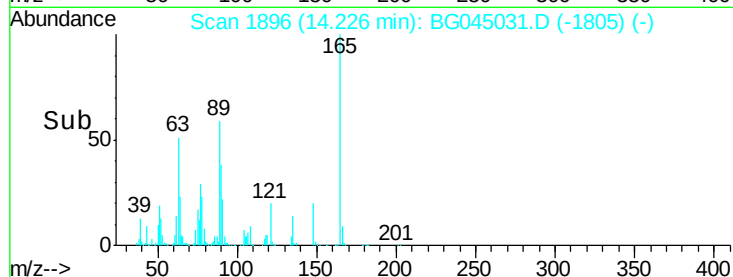
Tot Ion	Ratio	Resp	Lower	Upper
165	100	227157		
63	50.9	40.4	60.6	
89	58.7	49.1	73.7	

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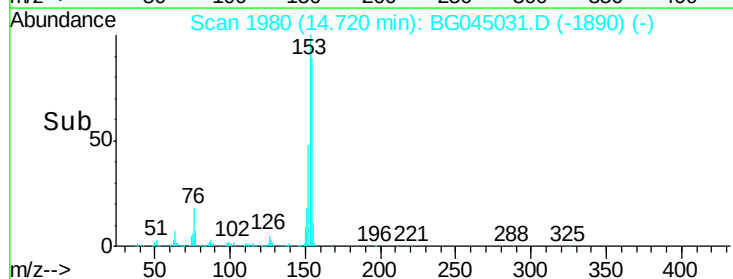
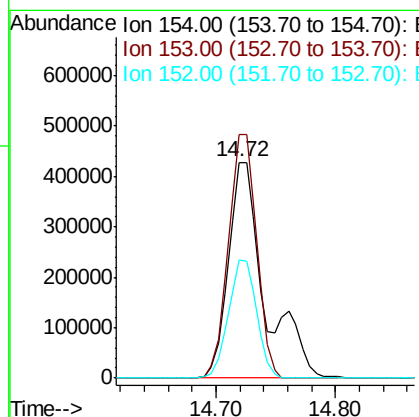
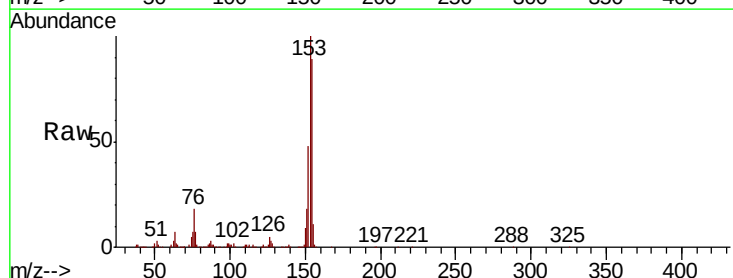


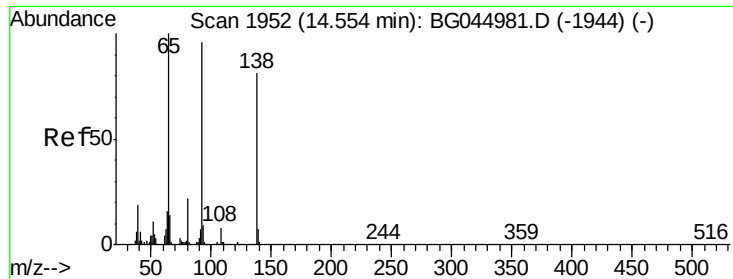
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#52
 Acenaphthene
 Concen: 62.473 ng m
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	903133		
153	112.8	89.7	134.5	
152	54.6	43.1	64.7	





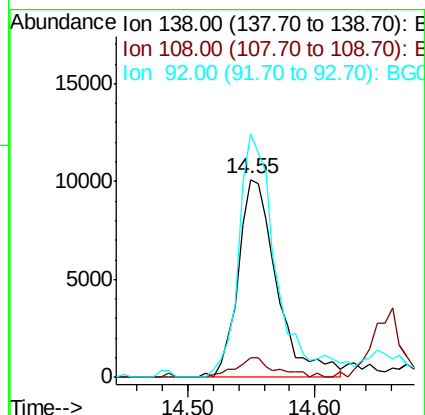
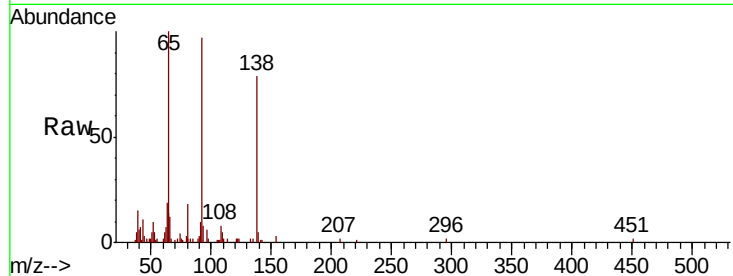
#53
 3-Nitroaniline
 Concen: 4.716 ng
 RT: 14.55 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

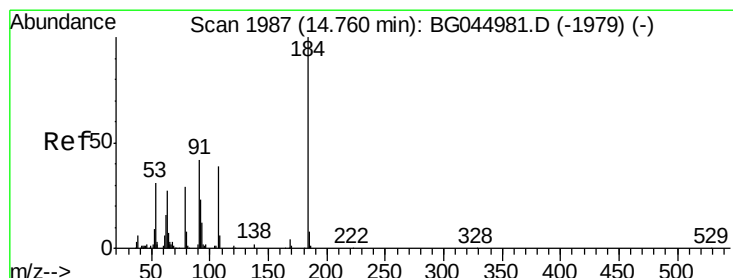
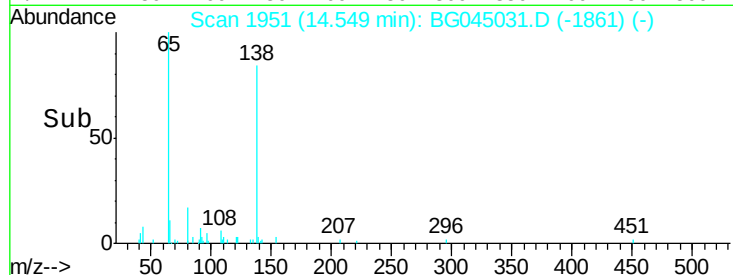
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.8
92	123.2	94.5	141.7

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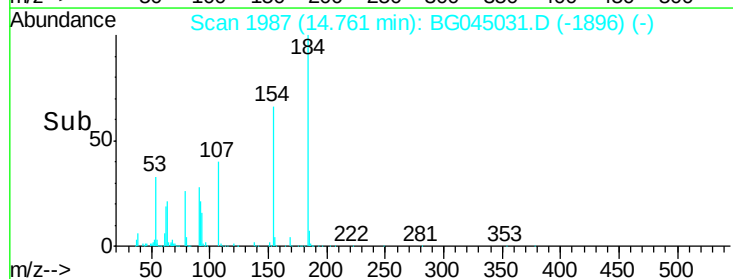
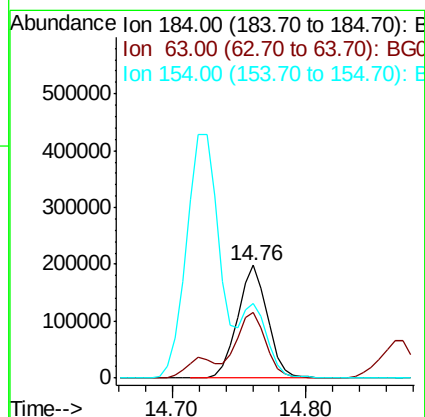
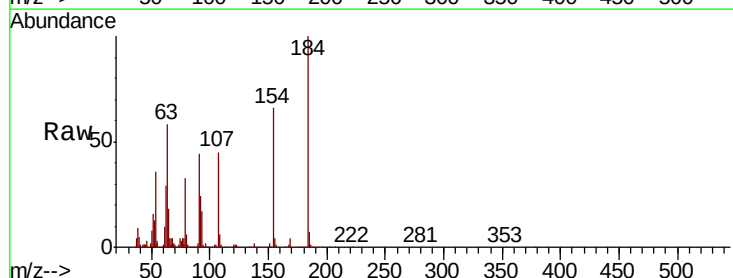


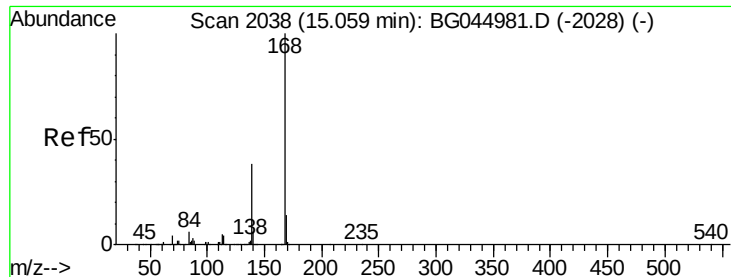
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#54
 2,4-Dinitrophenol
 Concen: 126.305 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.8	41.5	62.3
154	66.4	52.3	78.5





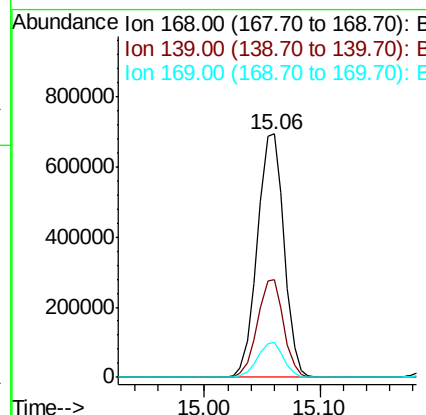
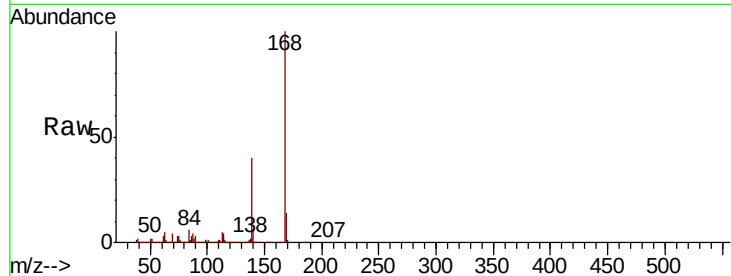
#55
Dibenzenofuran
Concen: 53.218 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

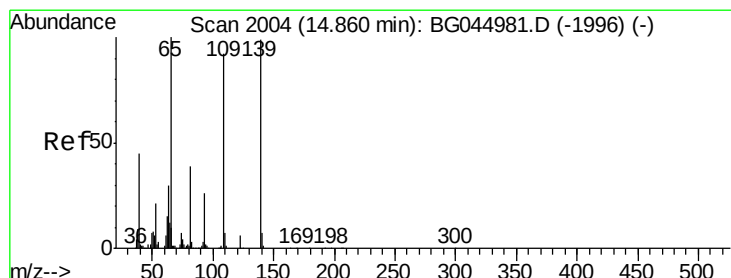
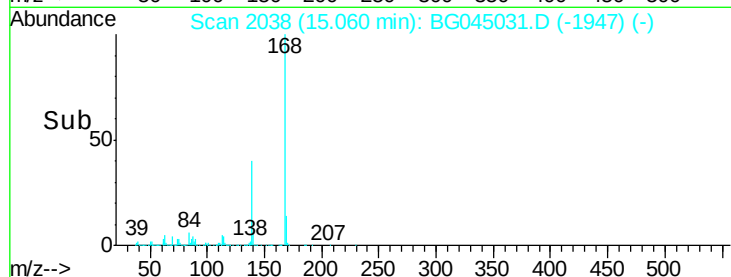
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.4	45.6
169	14.4	11.0	16.4

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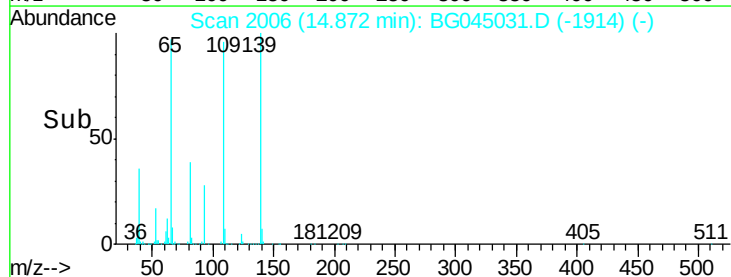
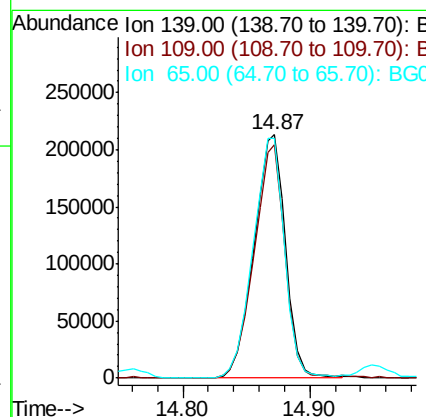
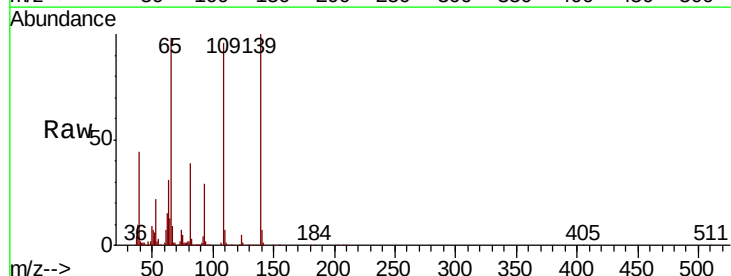


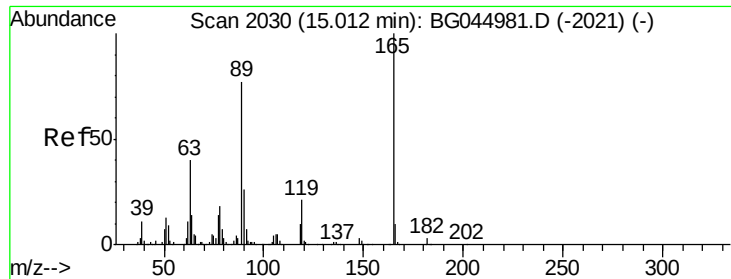
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#56
4-Nitrophenol
Concen: 105.146 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.7	73.6	113.6
65	98.2	81.2	121.2





#57
 2,4-Dinitrotoluene
 Concen: 53.906 ng
 RT: 15.01 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

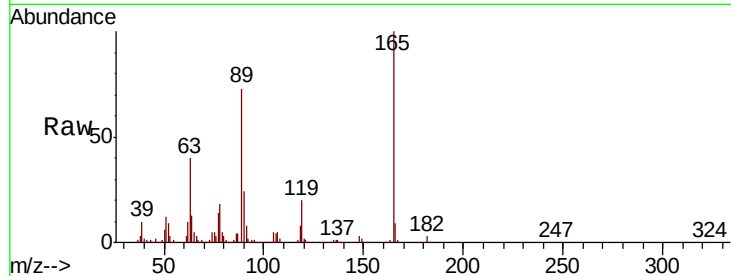
Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		324054		
63	40.4		32.2	48.2	
89	72.7		61.7	92.5	
182	2.6		2.0	3.0	

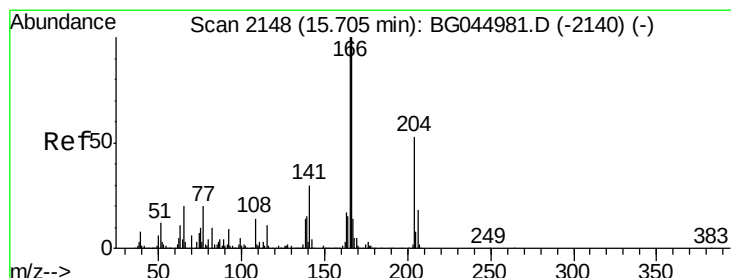
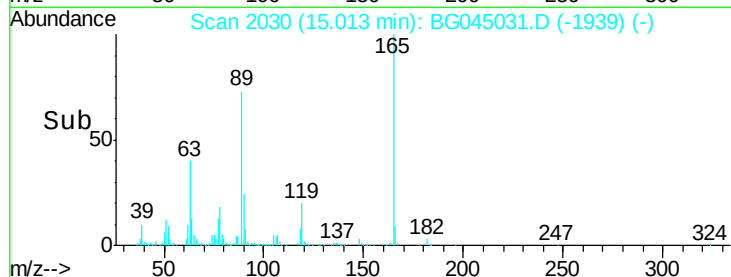
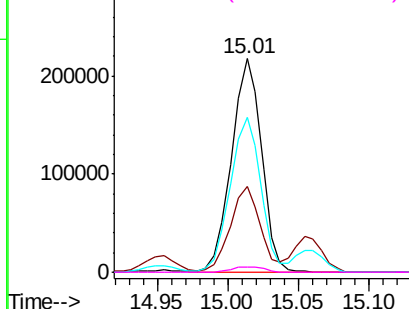
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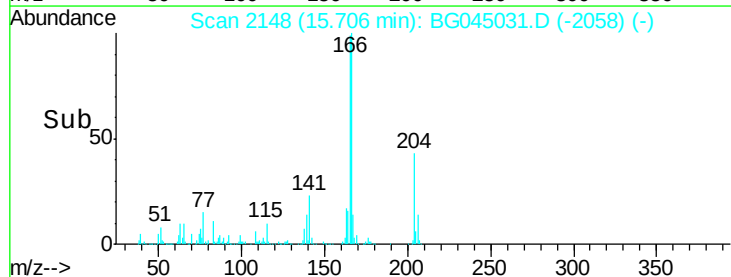
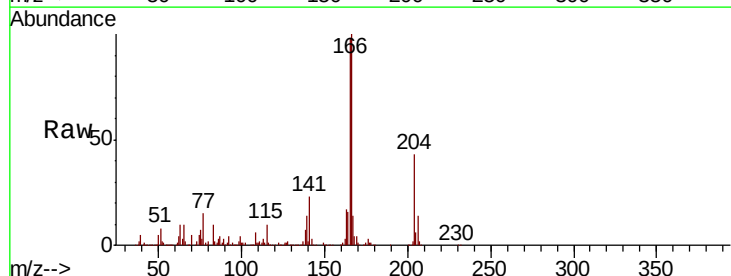
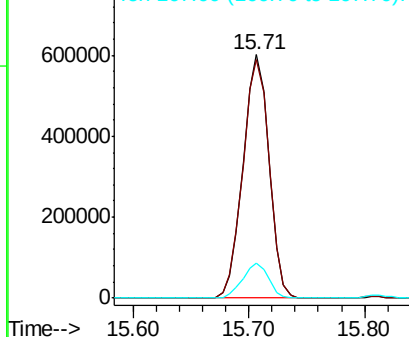
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

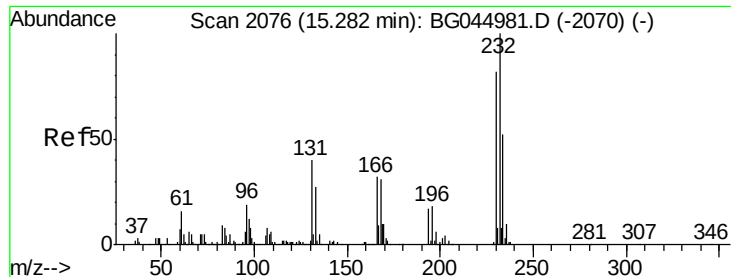


#58
 Fluorene
 Concen: 54.581 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		939639		
165	98.2		79.9	119.9	
167	14.3		11.4	17.0	

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





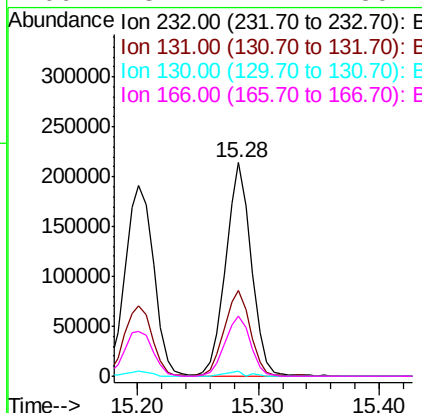
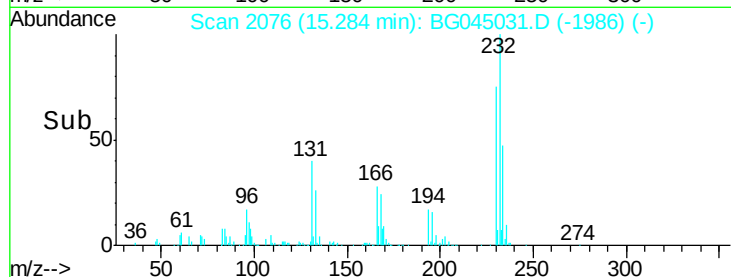
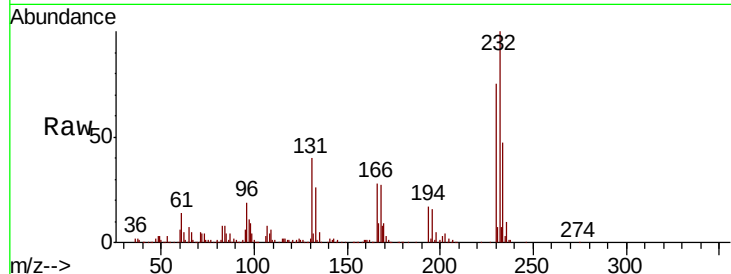
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.653 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

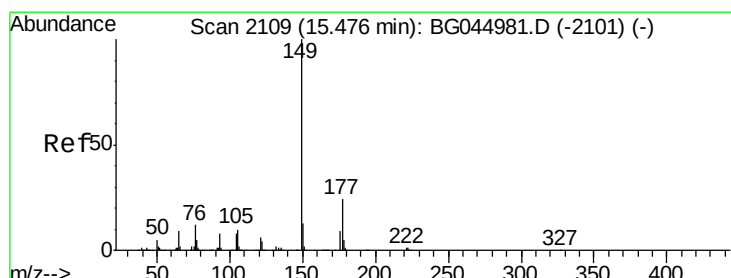
Tot Ion	Ratio	Resp	Lower	Upper
232	100	315285		
131	40.2	32.2	48.2	
130	1.9	2.2	3.2	
166	28.4	24.2	36.4	

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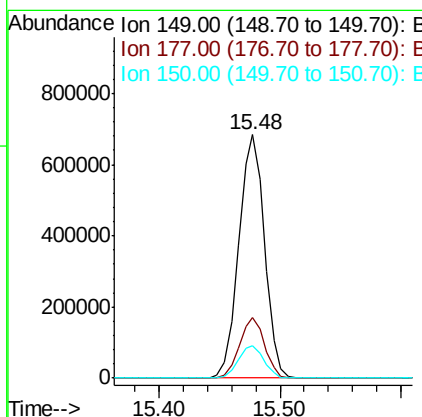
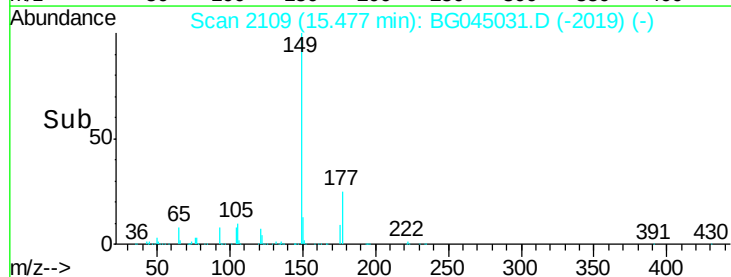
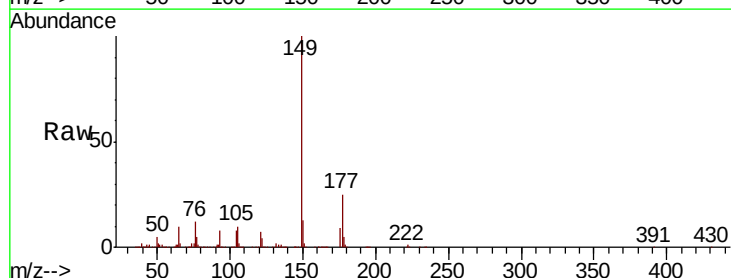


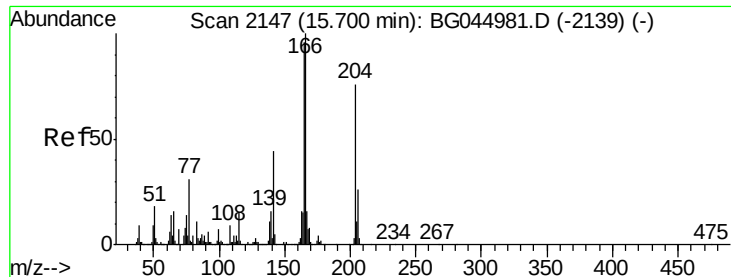
4/20/2020 2:28:02 PM



#60
Diethylphthalate
Concen: 52.794 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1012293		
177	24.9	18.9	28.3	
150	13.1	10.6	15.8	





#61

4-Chlorophenyl-phenylether

Concen: 52.993 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

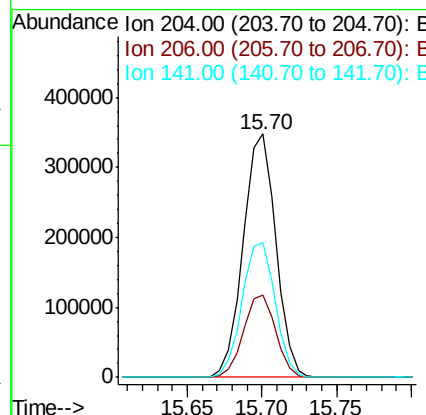
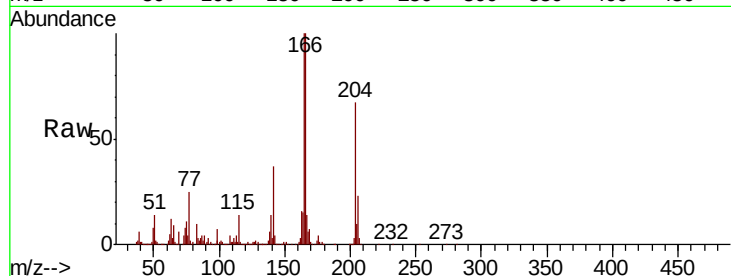
ClientSampleId :

TP-11-SAMSD

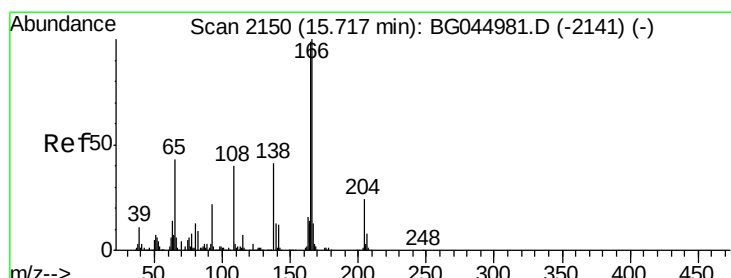
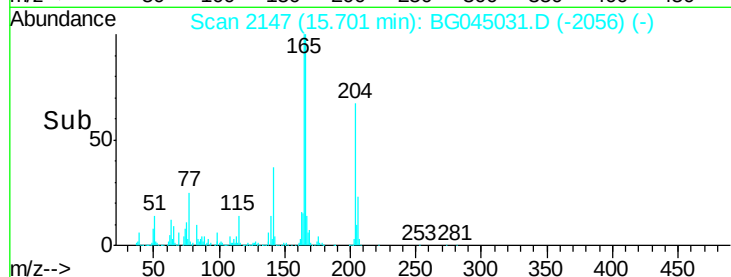
Tot Ion:	204	Resp:	525108
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.9	40.3
141	55.5	46.3	69.5

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#62

4-Nitroaniline

Concen: 21.011 ng

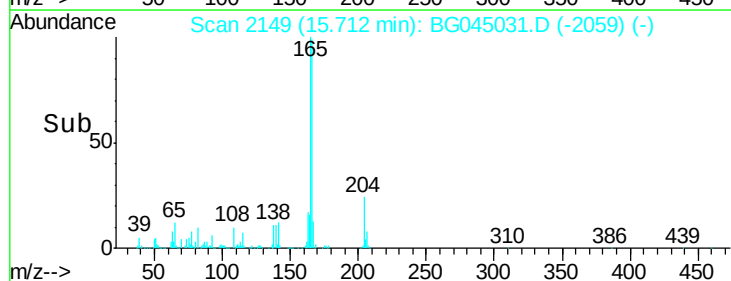
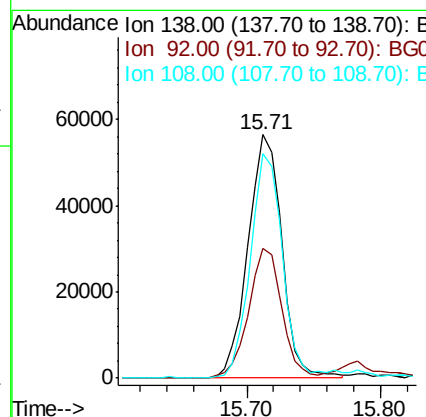
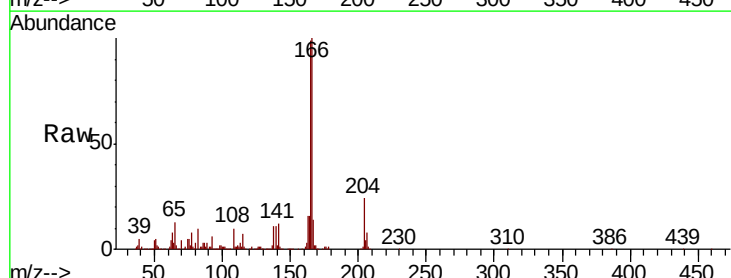
RT: 15.71 min Scan# 2149

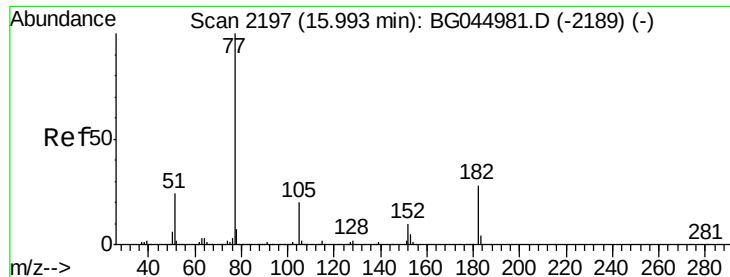
Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Tgt Ion:	138	Resp:	98317
Ion Ratio	Lower	Upper	
138	100		
92	53.5	33.6	73.6
108	92.2	78.2	118.2





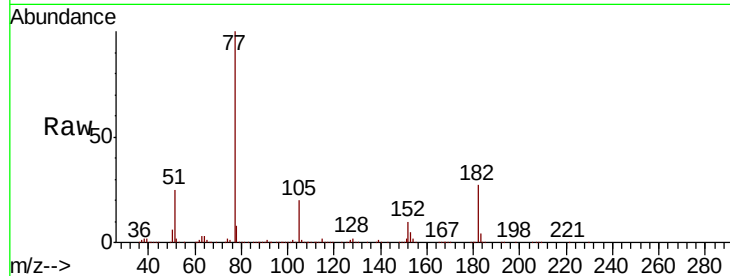
#63
Azobenzene
Concen: 50.998 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

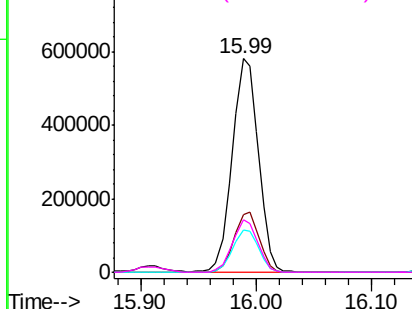
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.4	48.4
105	19.6	0.5	40.5
51	24.6	4.4	44.4

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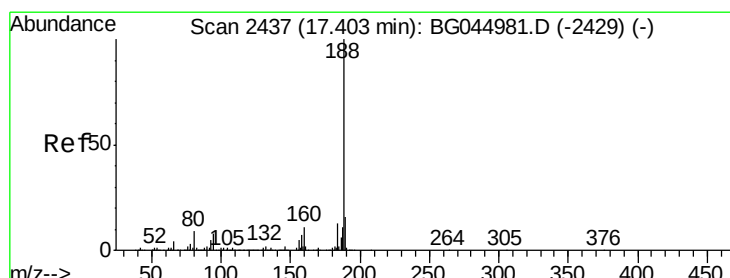
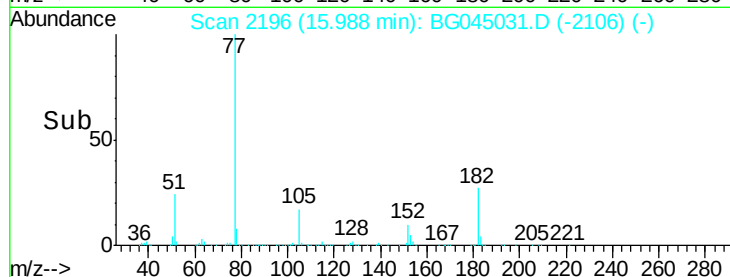
mohammad



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



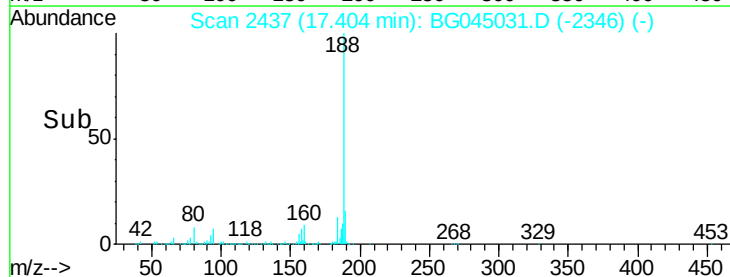
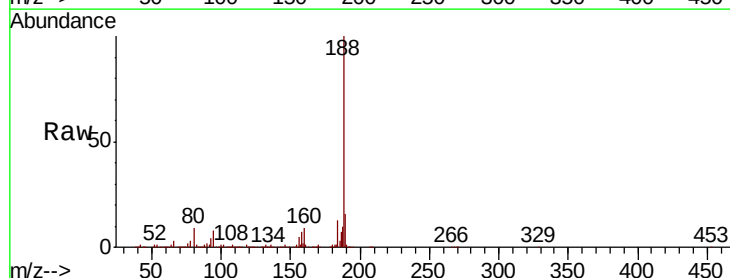
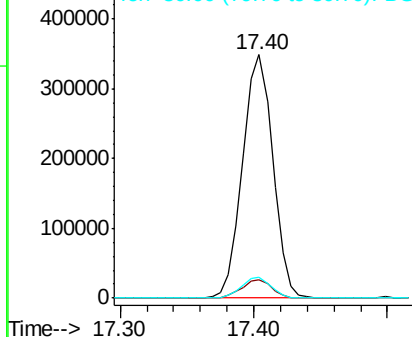
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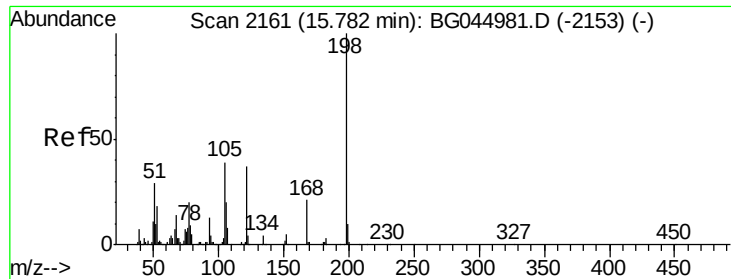


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	8.6	7.0	10.6

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 60.657 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

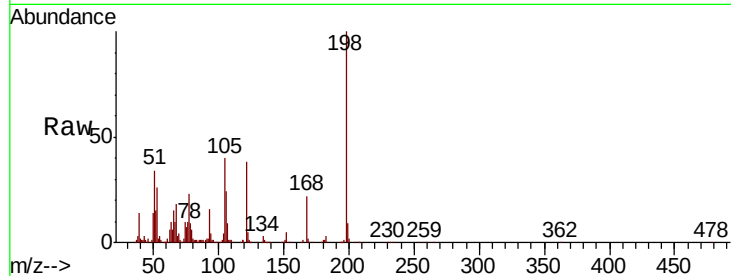
ClientSampleId :

TP-11-SAMSD

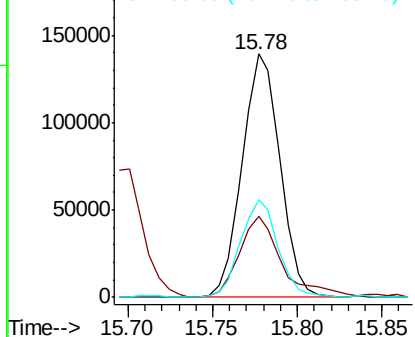
Tot Ion:	198	Resp:	217774
Ion Ratio	Lower	Upper	
198	100		
51	33.6	10.0	50.0
105	39.9	18.9	58.9

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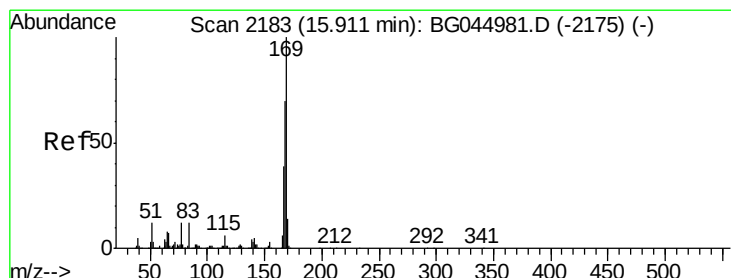
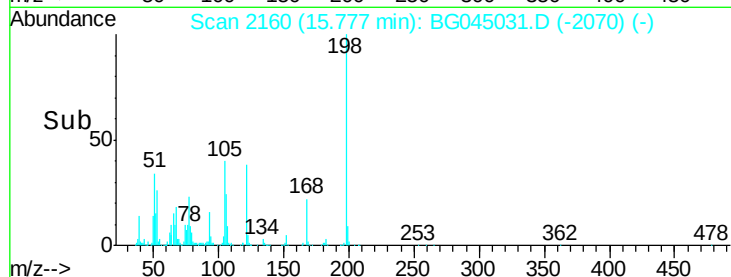
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



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#66

n-Nitrosodiphenylamine

Concen: 13.041 ng

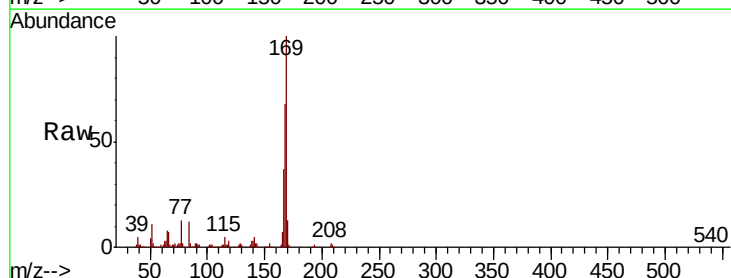
RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

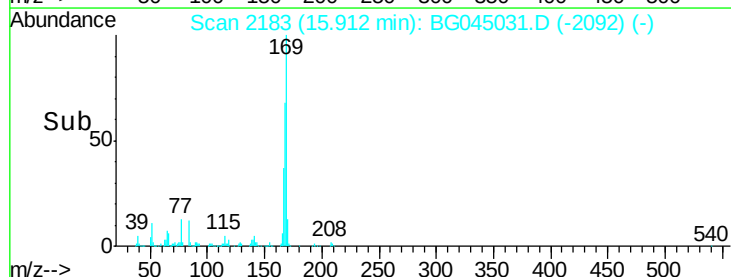
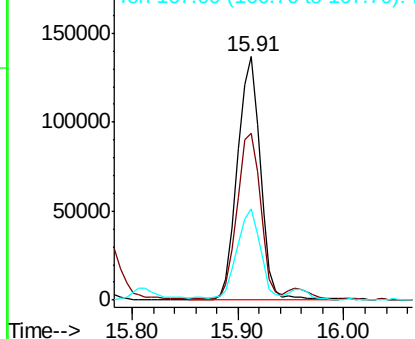
Lab File: BG045031.D

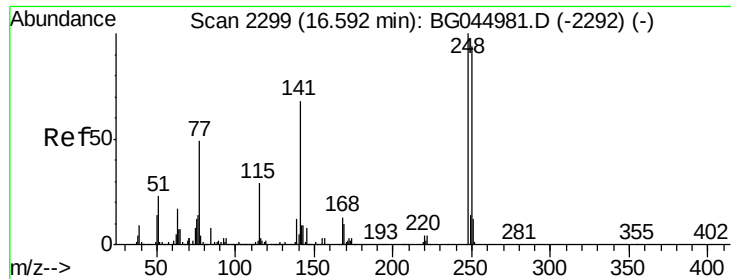
Acq: 17 Apr 2020 13:48

Tgt Ion:	169	Resp:	204669
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.8	83.8
167	37.4	30.8	46.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





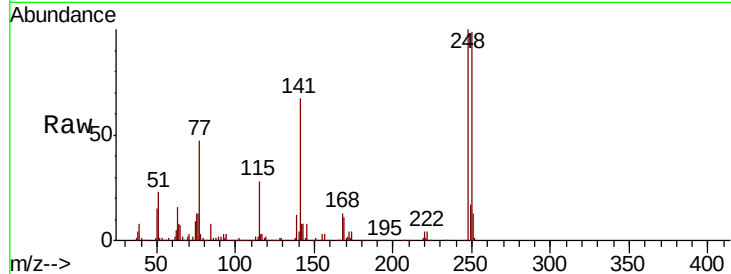
#67
4-Bromophenyl-phenylether
Concen: 51.344 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	75.4	113.2
141	67.0	54.4	81.6

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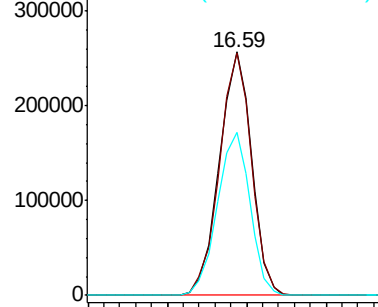


Abundance

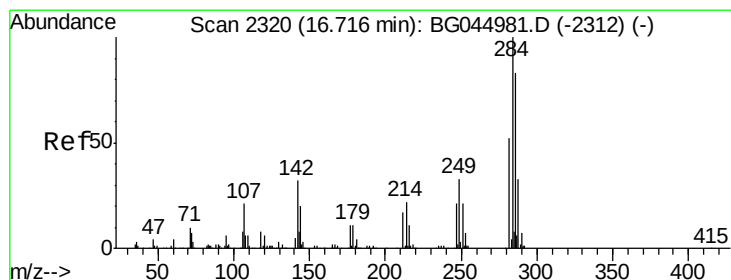
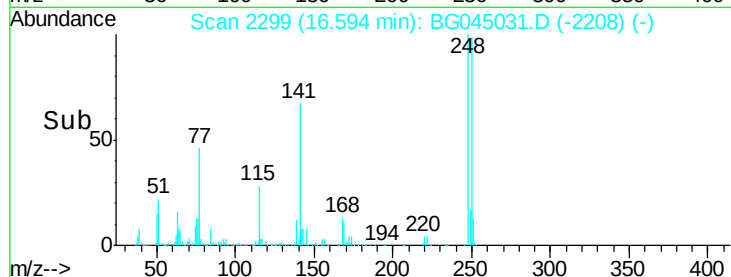
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

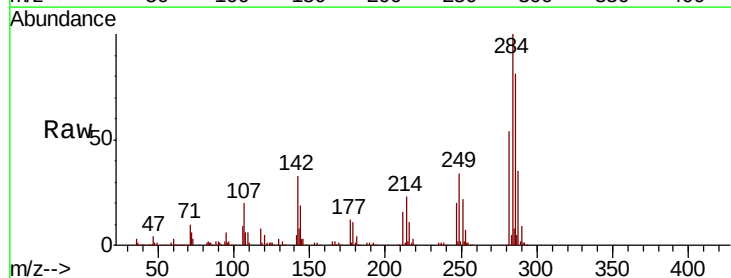


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#68
Hexachlorobenzene
Concen: 53.658 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	25.8	38.6
249	34.1	26.6	39.8

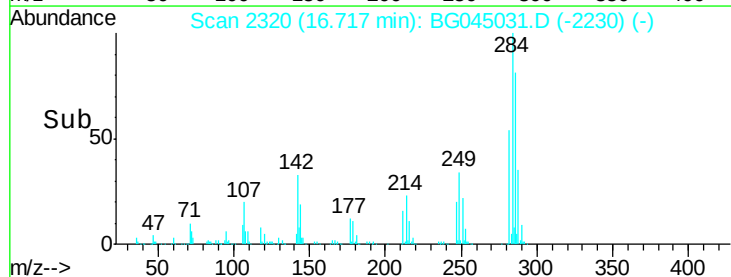
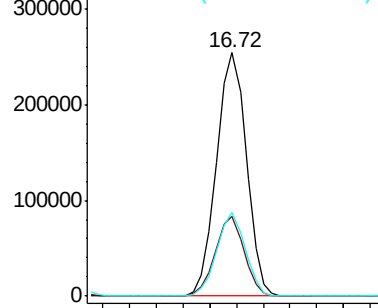


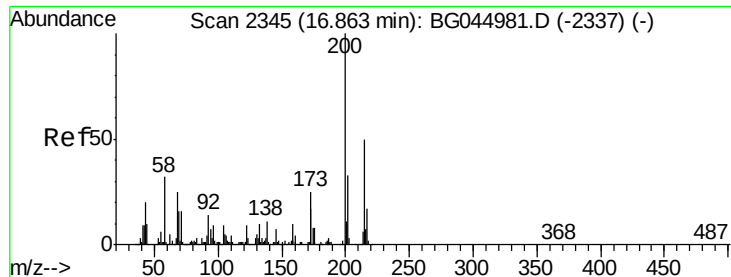
Abundance

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





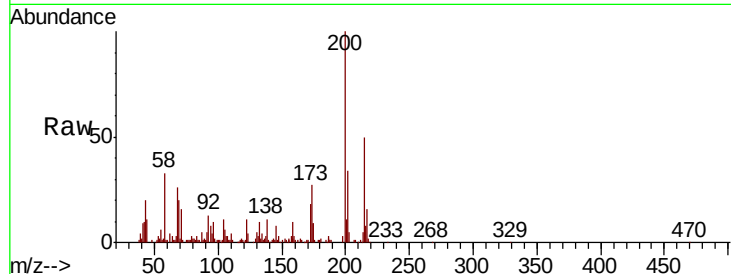
#69
Atrazine
Concen: 5.876 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	4.5	44.5
215	50.3	30.0	70.0

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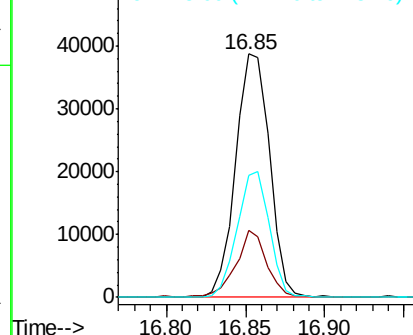


Abundance

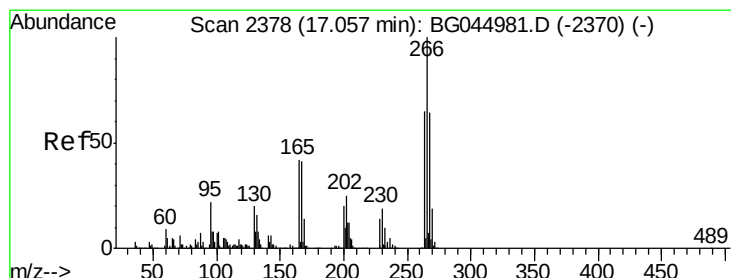
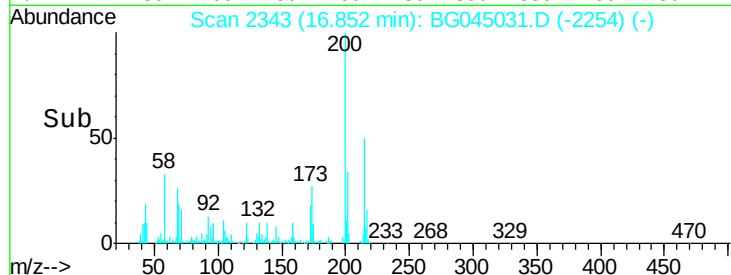
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

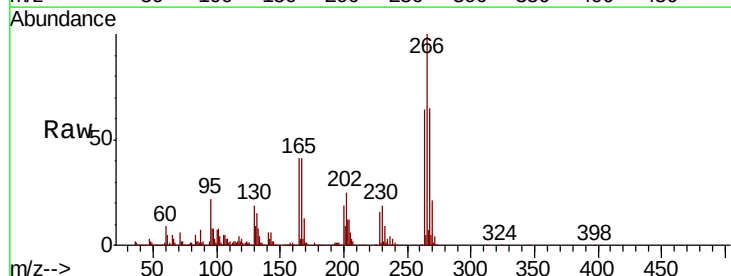


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#70
Pentachlorophenol
Concen: 114.077 ng
RT: 17.06 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.5	77.3
264	64.4	52.2	78.4

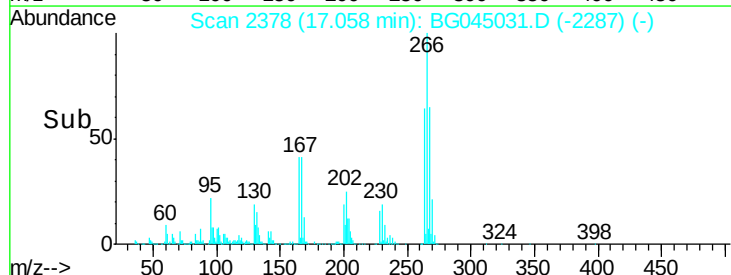
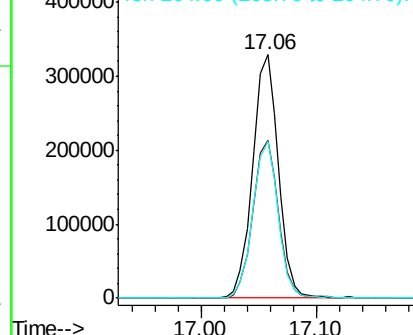


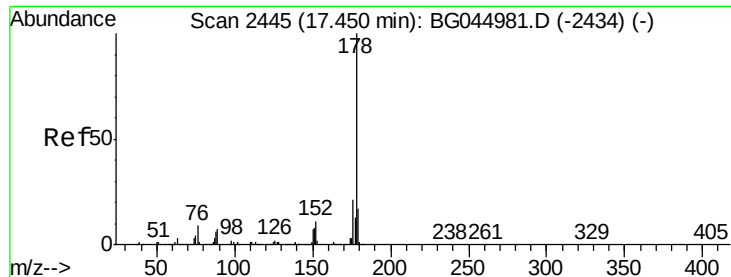
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





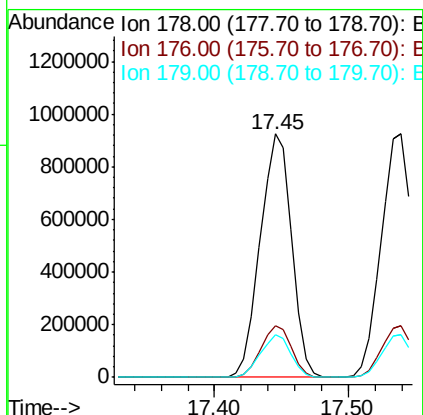
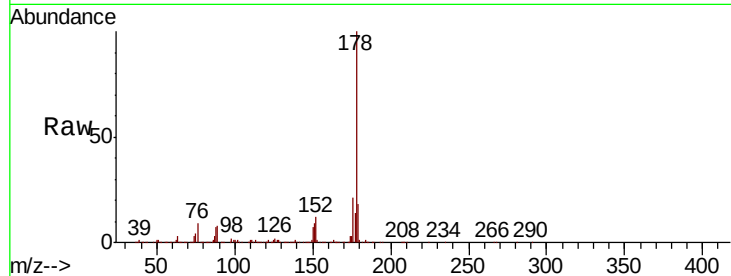
#71
Phenanthrene
Concen: 53.487 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

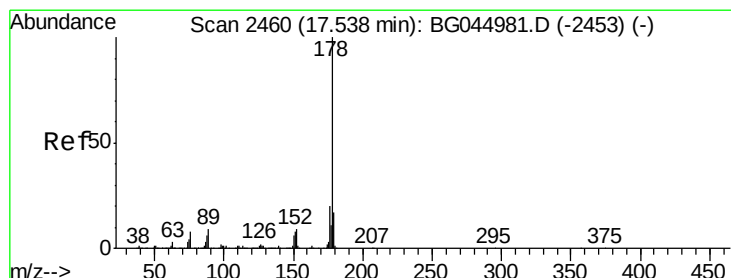
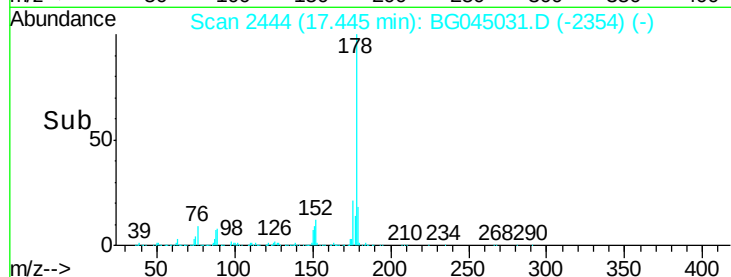
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.8	25.2
179	17.8	13.2	19.8

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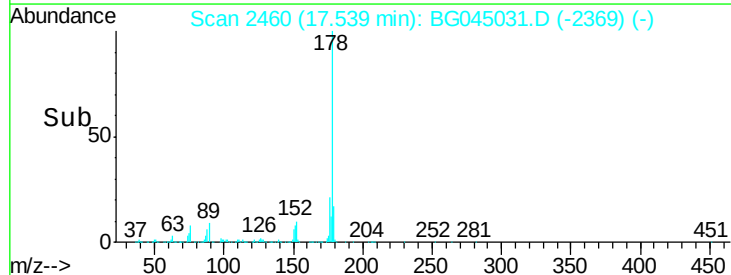
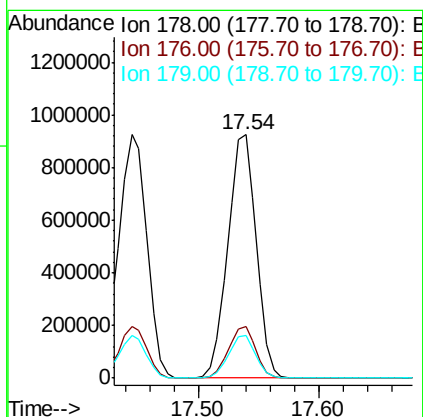
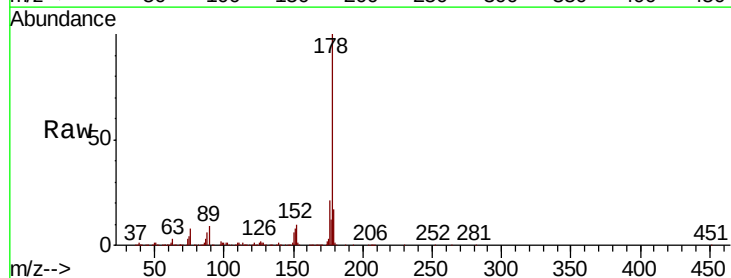


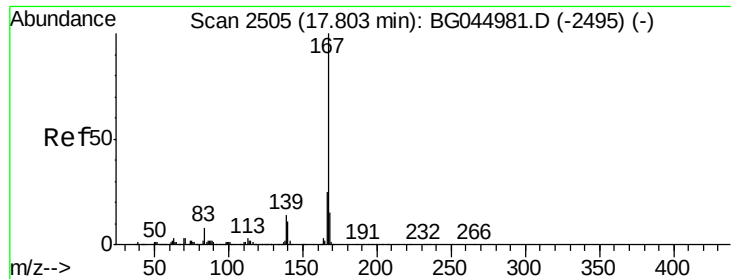
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#72
Anthracene
Concen: 53.567 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.0	24.0
179	17.3	13.6	20.4





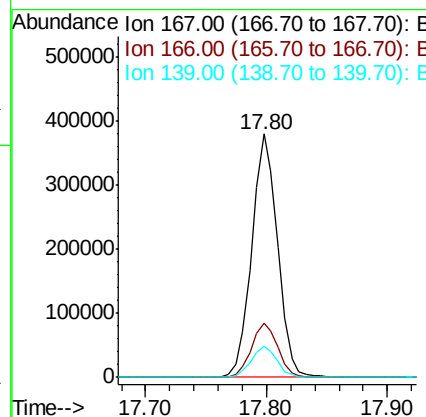
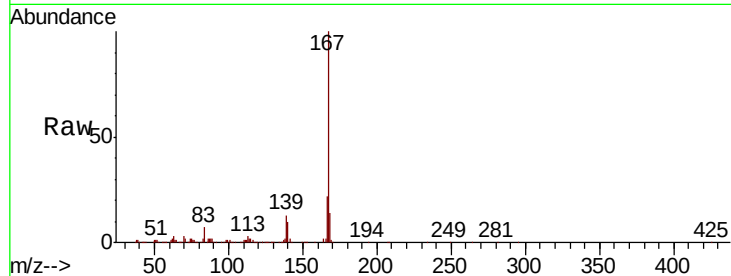
#73
 Carbazole
 Concen: 19.761 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

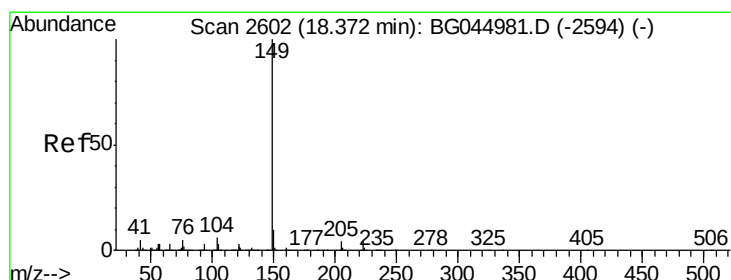
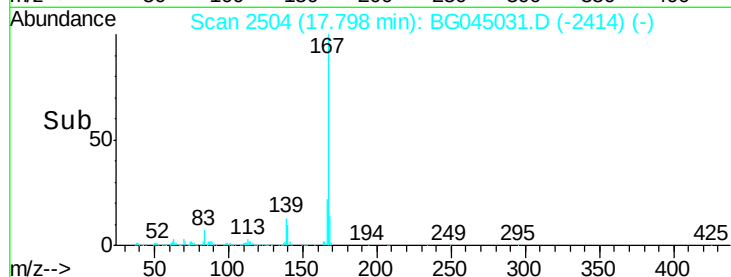
Tot Ion:	167	Resp:	564615
Ion Ratio	Lower	Upper	
167	100		
166	22.4	19.8	29.6
139	12.7	10.9	16.3

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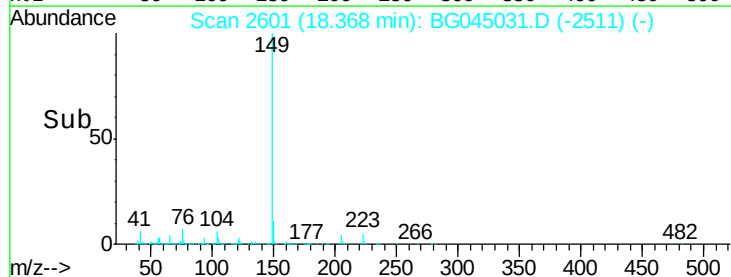
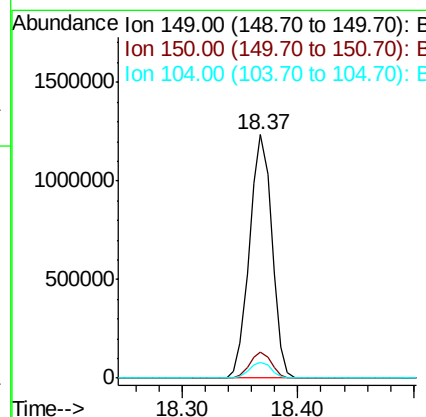
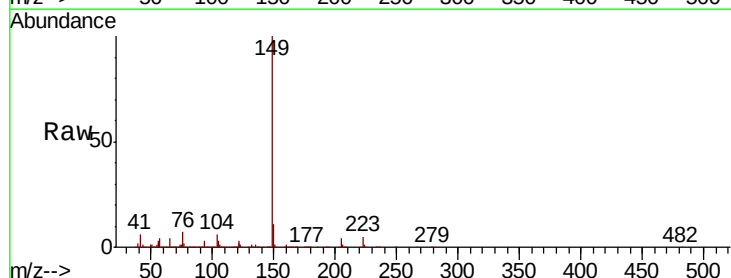


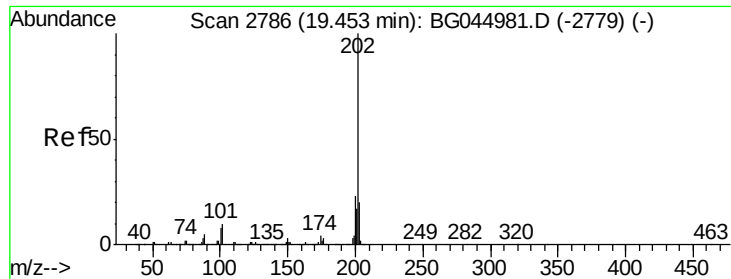
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#74
 Di-n-butylphthalate
 Concen: 54.994 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion:	149	Resp:	1668516
Ion Ratio	Lower	Upper	
149	100		
150	10.8	8.2	12.2
104	6.5	4.8	7.2





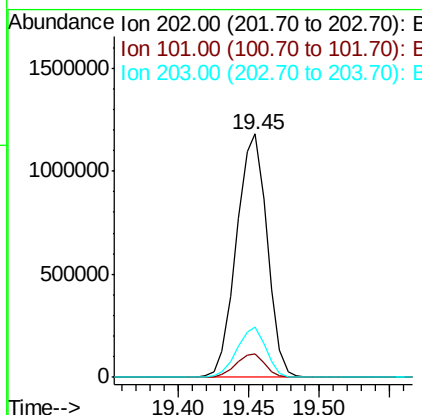
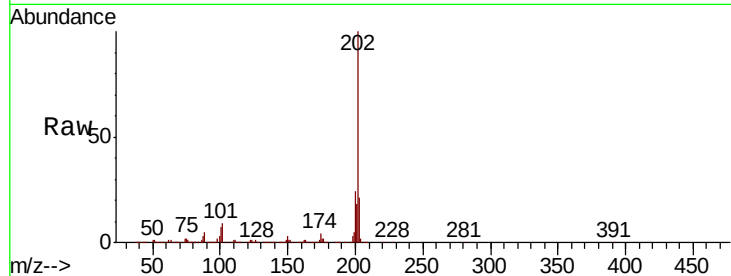
#75
Fluoranthene
Concen: 55.329 ng
RT: 19.45 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

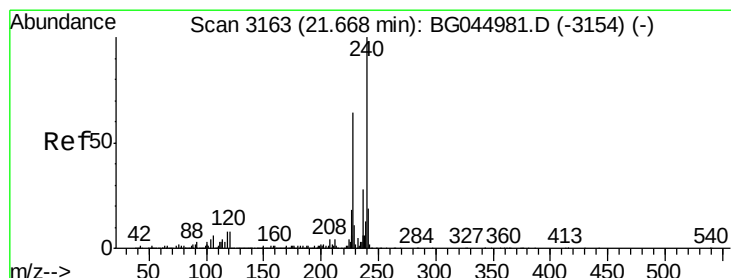
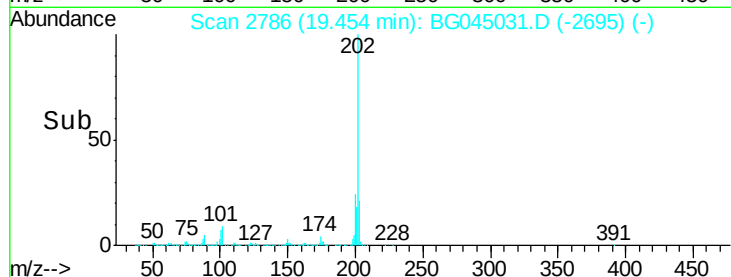
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.6
203	20.7	0.0	39.7

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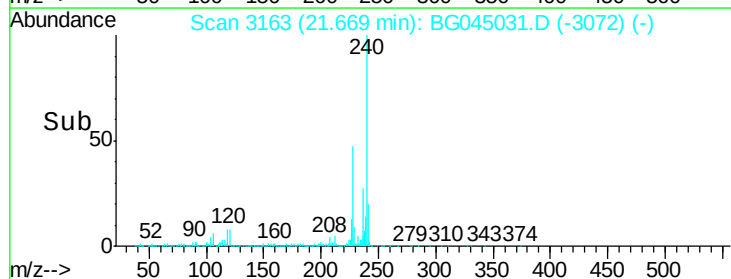
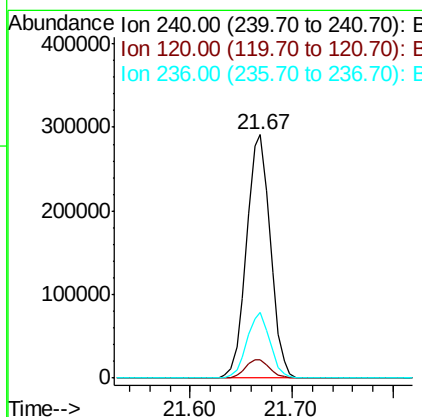
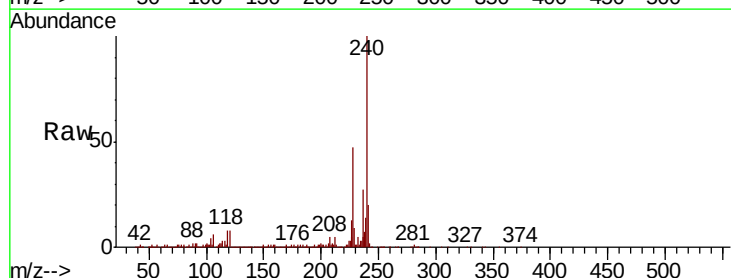


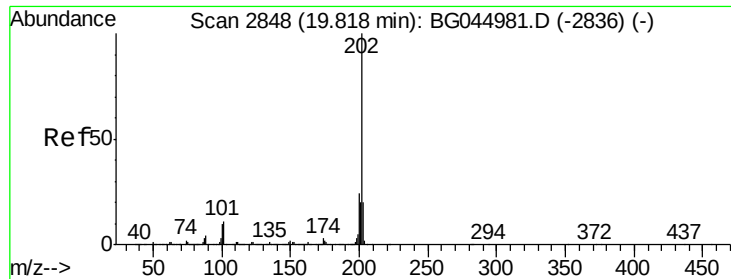
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.6	10.0
236	27.0	22.2	33.2





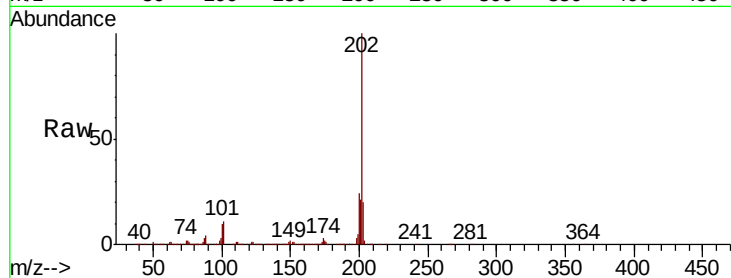
#78
Pvrene
Concen: 53.330 ng
RT: 19.81 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.1	19.0	28.6
203	20.3	16.1	24.1

Manual Integrations
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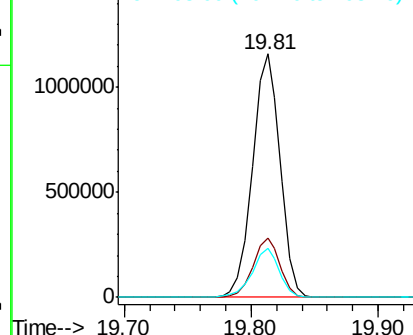


Abundance

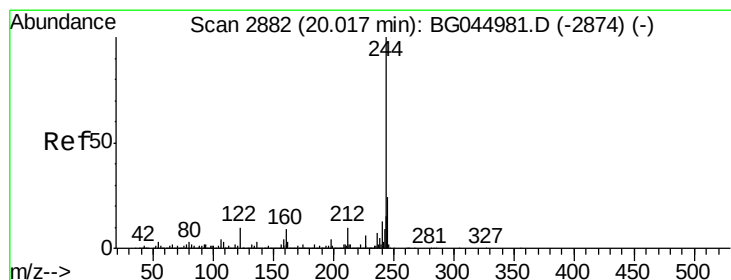
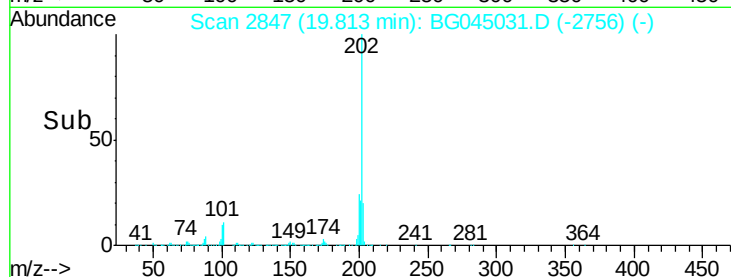
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

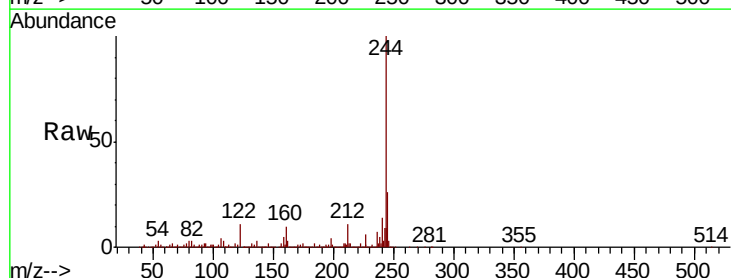


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#79
Terphenyl-d14
Concen: 111.227 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.9	11.9
122	10.8	7.7	11.5

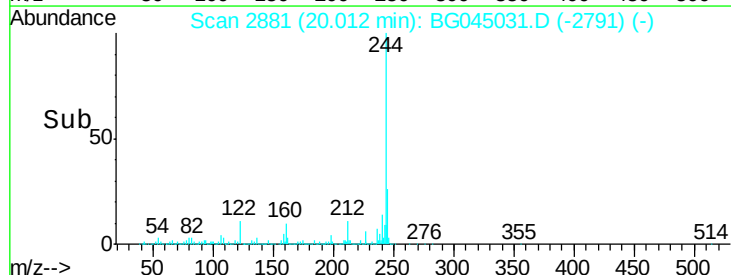
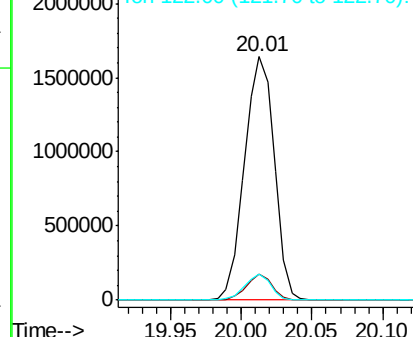


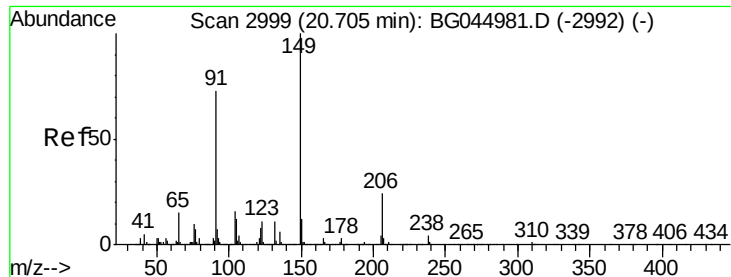
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





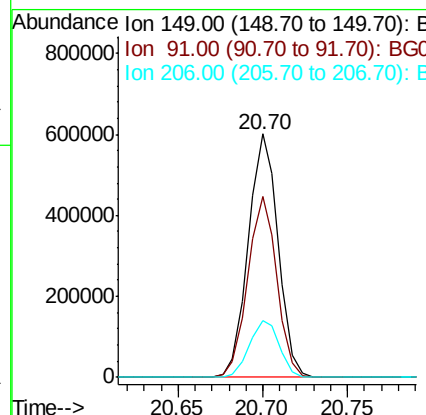
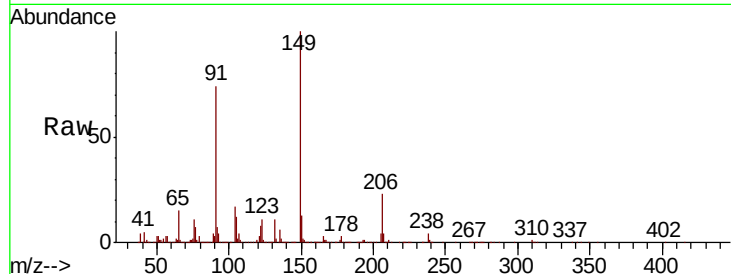
#80
Butylbenzylphthalate
Concen: 54.273 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

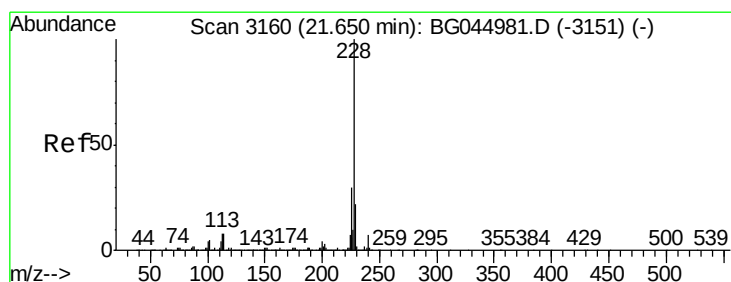
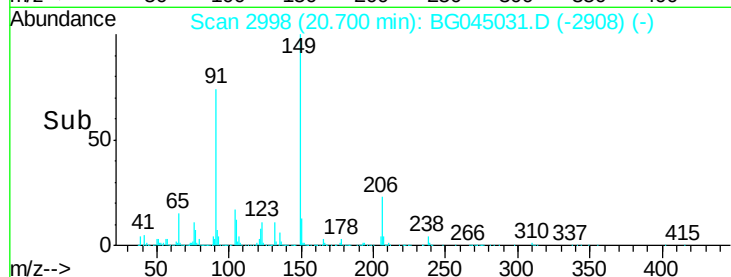
Tot Ion:	149	Resp:	737095
Ion Ratio	Lower	Upper	
149	100		
91	74.3	58.5	87.7
206	23.3	19.2	28.8

Manual Integrations
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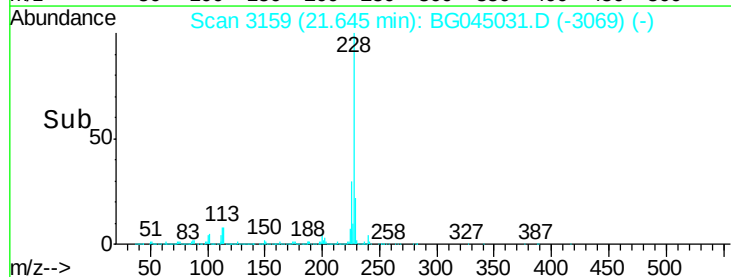
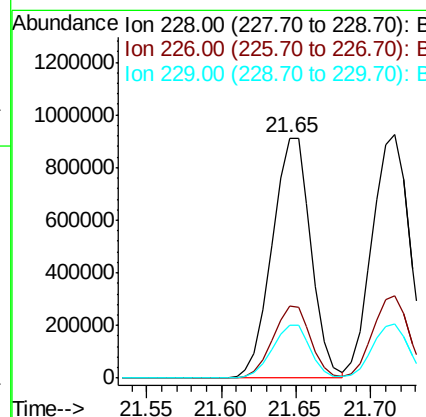
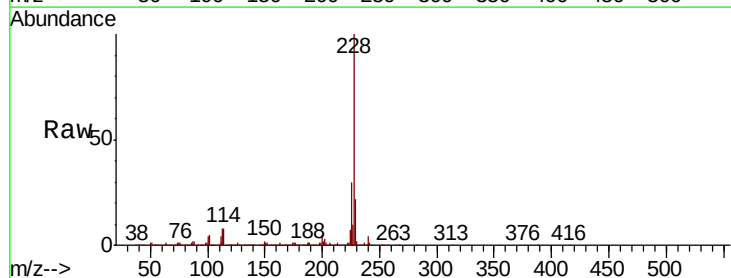


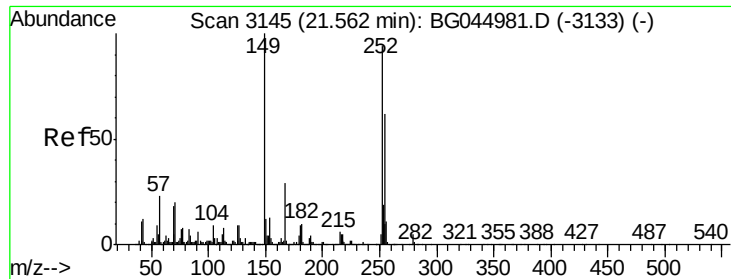
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#81
Benzo(a)anthracene
Concen: 53.627 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion:	228	Resp:	1651915
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.0	36.0
229	22.3	17.5	26.3





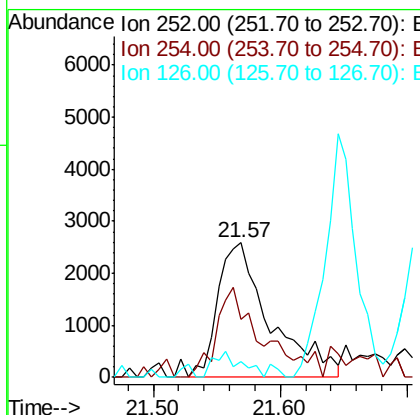
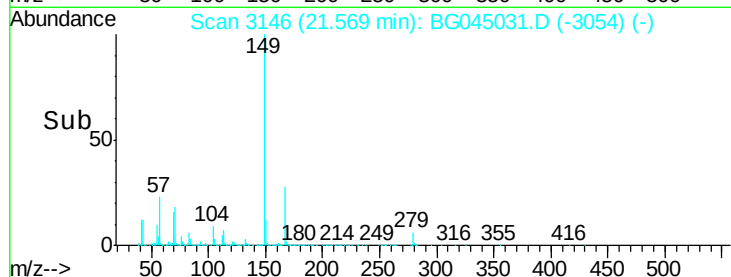
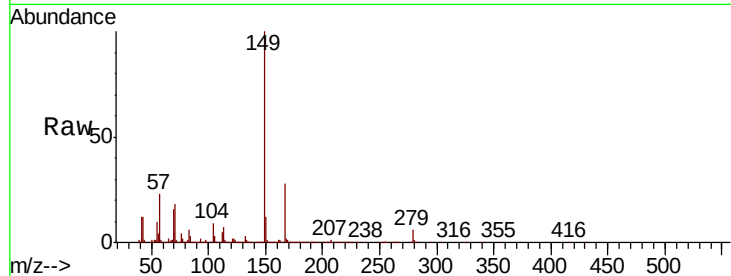
#82
 3,3'-Dichlorobenzidine
 Concen: 0.605 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. 0.01 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

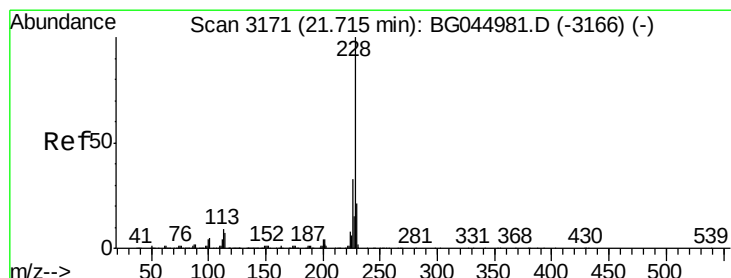
Tot Ion	Ratio	Lower	Upper
252	100		
254	43.0	52.6	79.0#
126	12.1	7.5	11.3#

Manual Integrations
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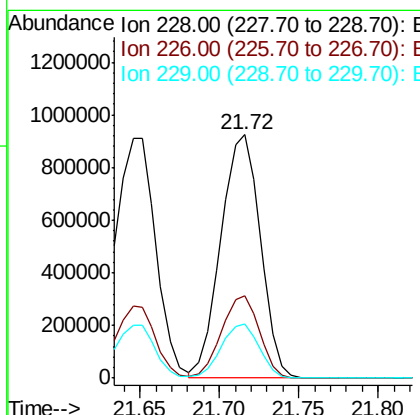
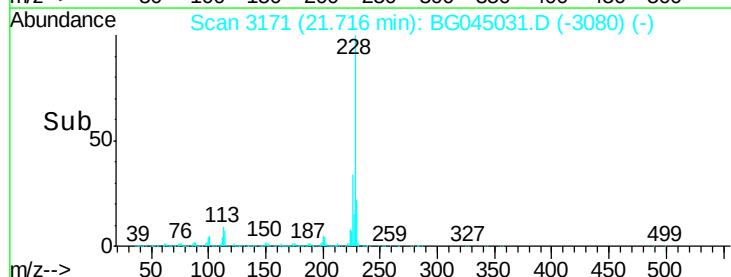
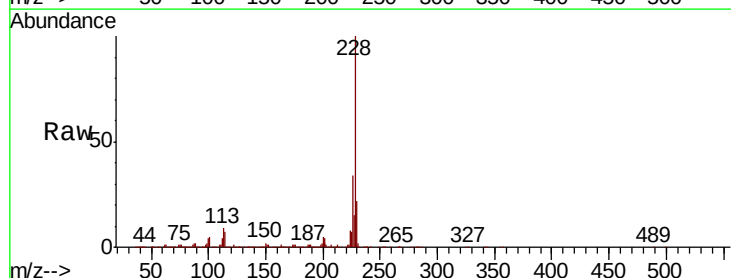


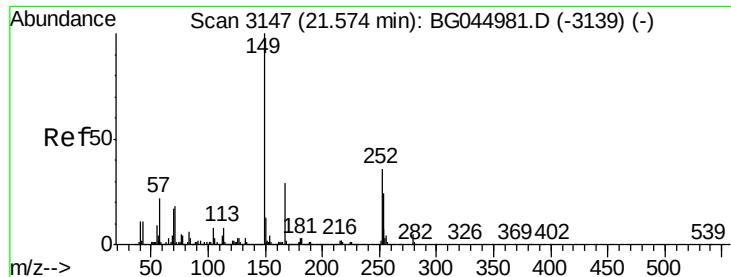
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#83
 Chrysene
 Concen: 54.041 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.2	39.4
229	22.0	17.0	25.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 54.837 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

Instrument :

BNA_G

ClientSampleId :

TP-11-SAMSD

Tot Ion:149 Resp: 1024302

Ion Ratio Lower Upper

149 100

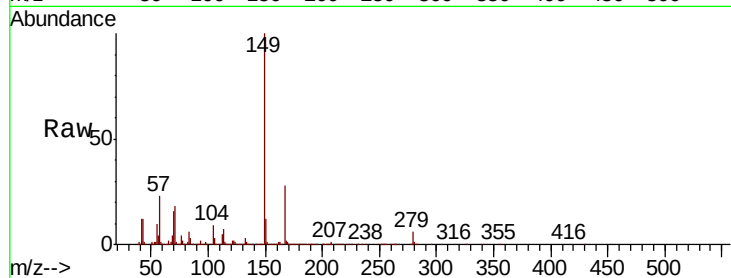
167 28.5 23.4 35.0

279 5.7 4.3 6.5

Manual Integrations

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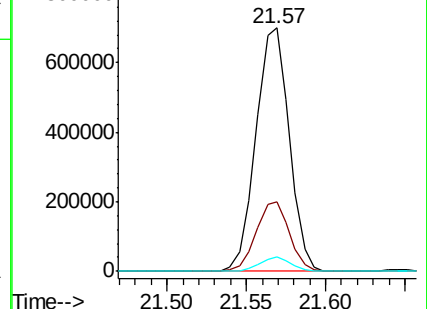
mohammad



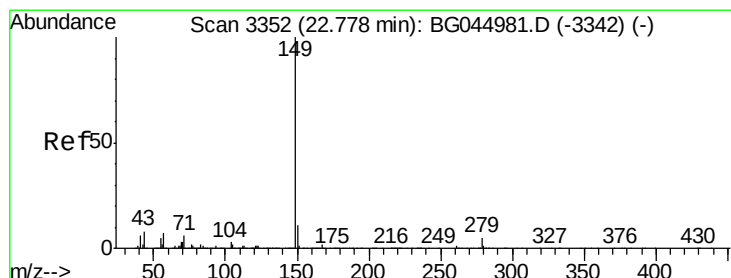
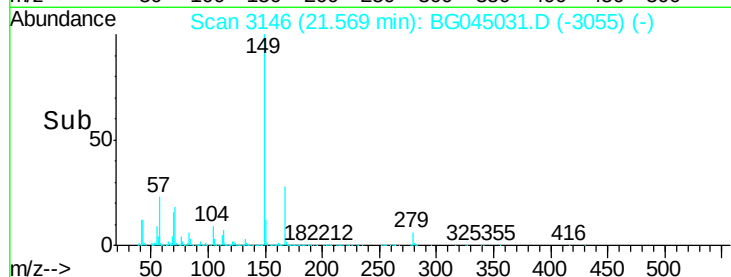
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



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#85

Di-n-octyl phthalate

Concen: 53.559 ng

RT: 22.77 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BG045031.D

Acq: 17 Apr 2020 13:48

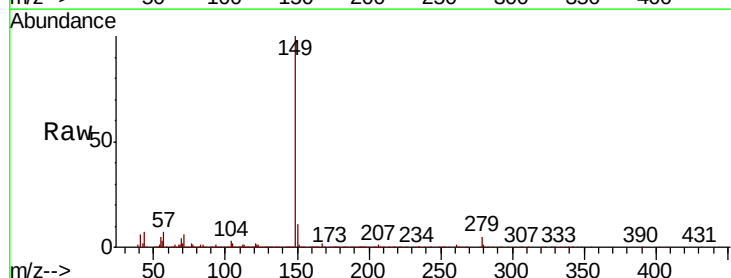
Tgt Ion:149 Resp: 1729987

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

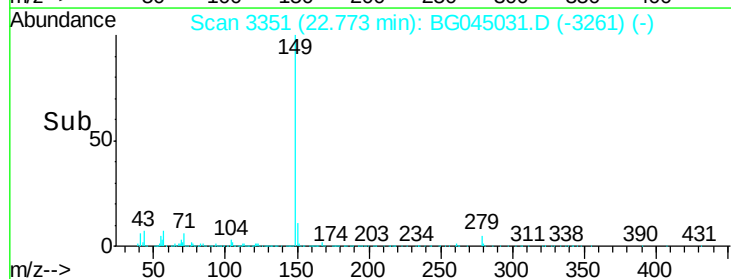
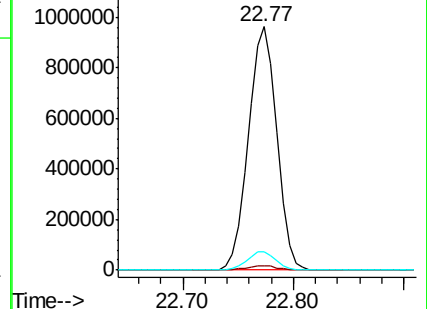
43 7.4 5.7 8.5

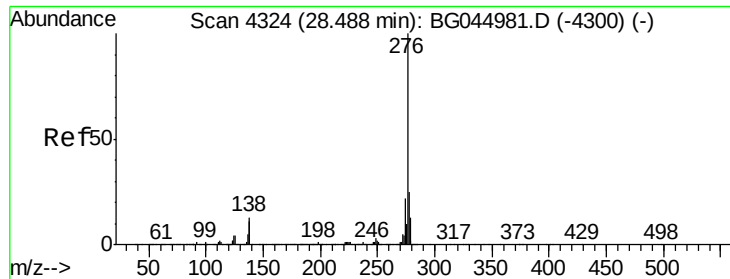


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





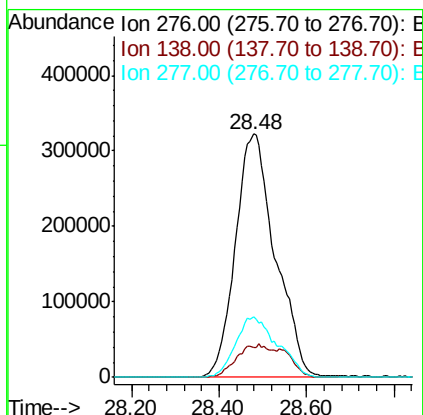
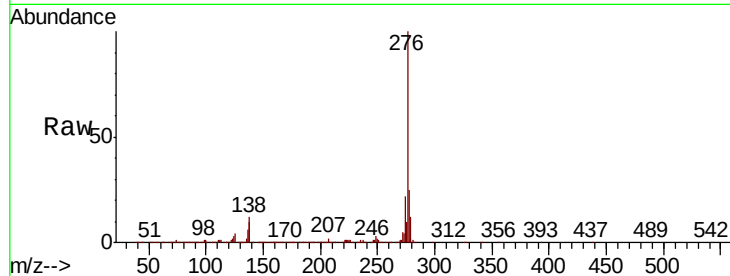
#86
Indeno(1,2,3-cd)pyrene
Concen: 50.716 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

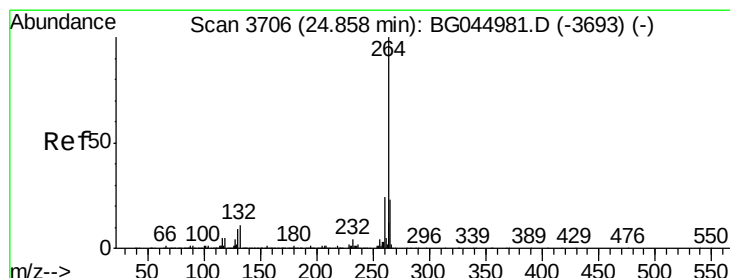
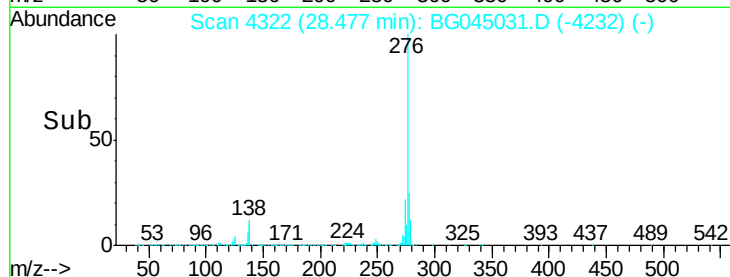
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.6	14.4
277	26.1	20.6	31.0

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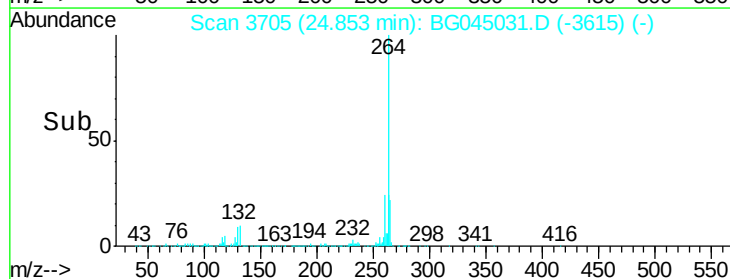
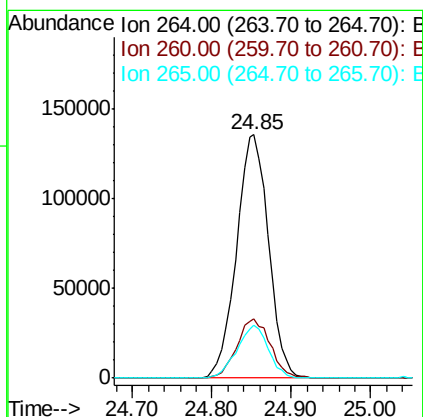
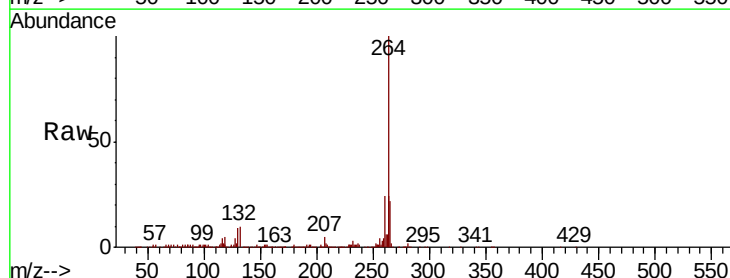


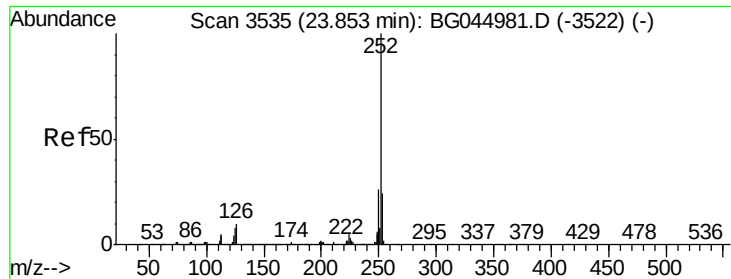
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	19.0	28.4





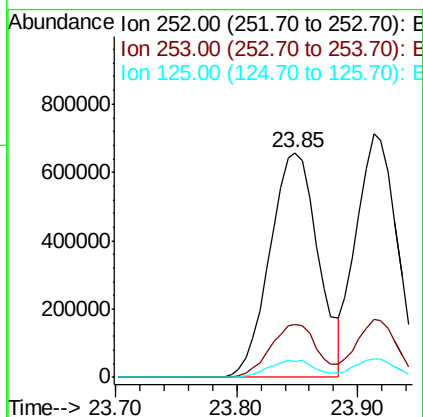
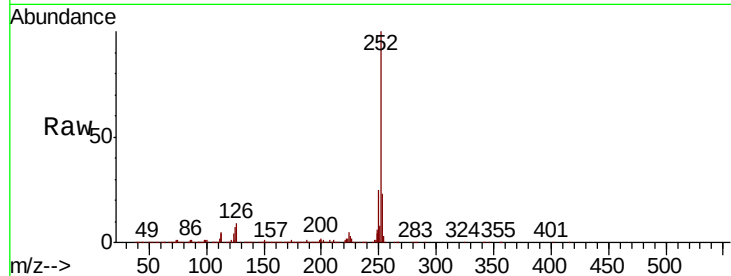
#88
Benzo(b)fluoranthene
Concen: 76.827 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

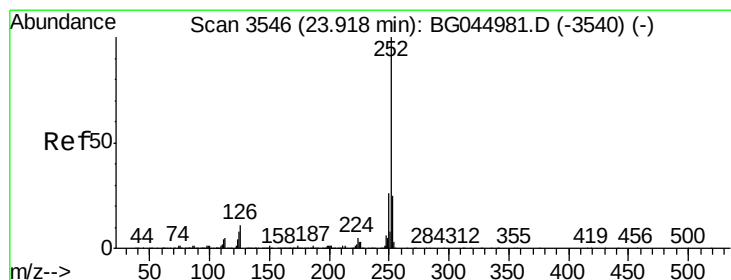
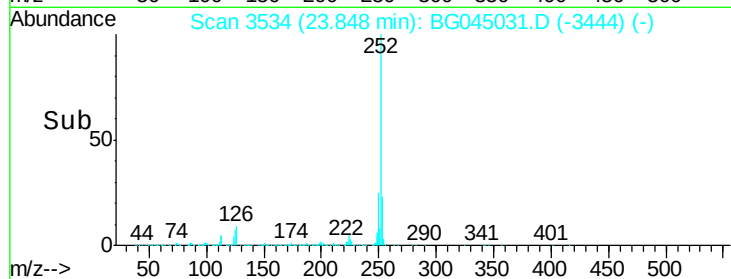
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.8	28.2
125	7.2	6.2	9.4

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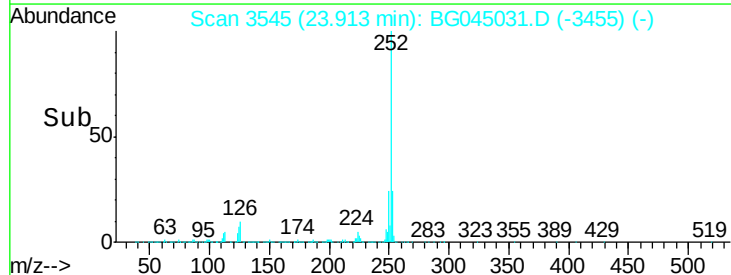
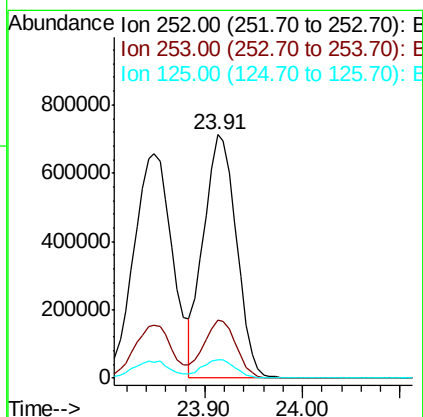
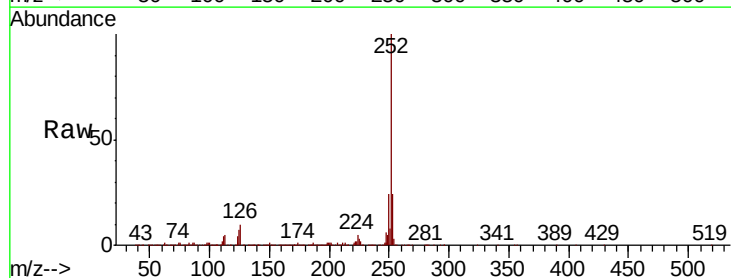


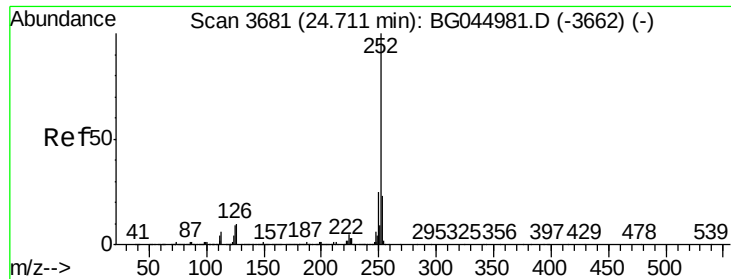
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#89
Benzo(k)fluoranthene
Concen: 73.423 ng
RT: 23.91 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	7.4	5.9	8.9





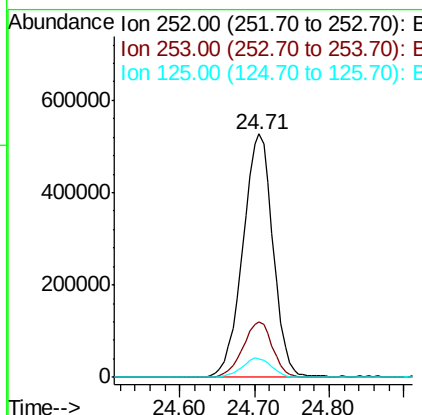
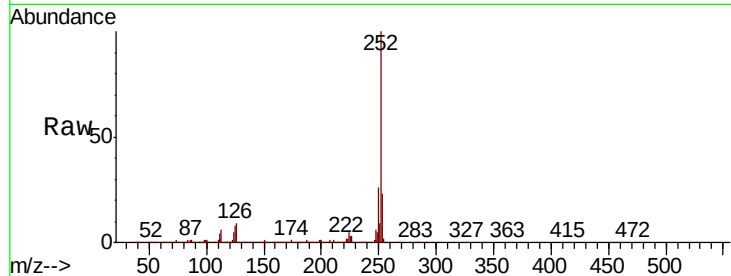
#90
Benzo(a)pyrene
Concen: 65.786 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Instrument :
BNA_G
ClientSampleId :
TP-11-SAMSD

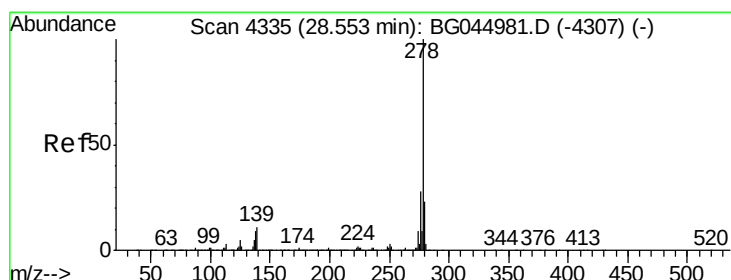
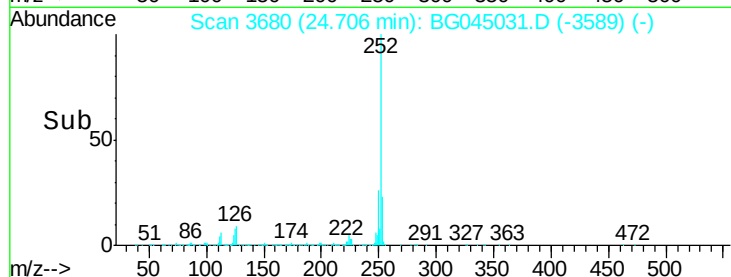
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	7.7	7.0	10.6

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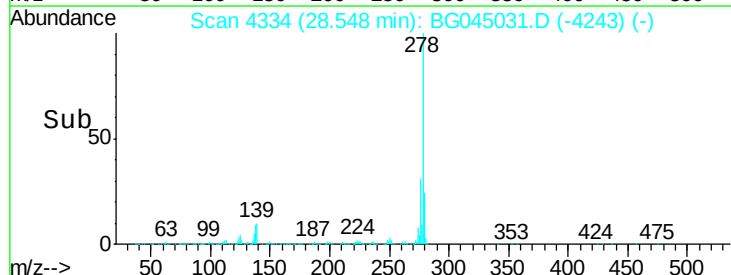
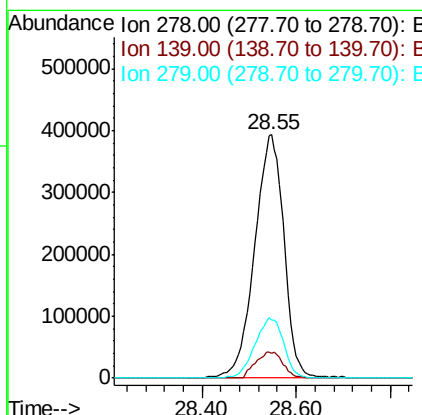
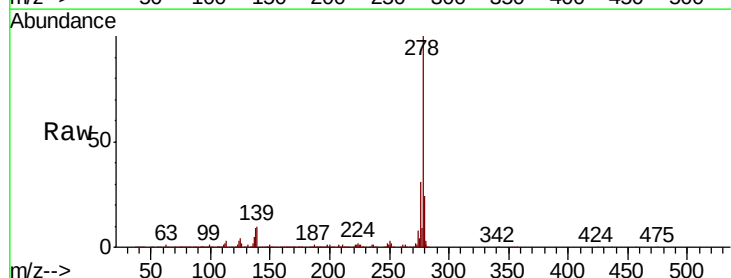


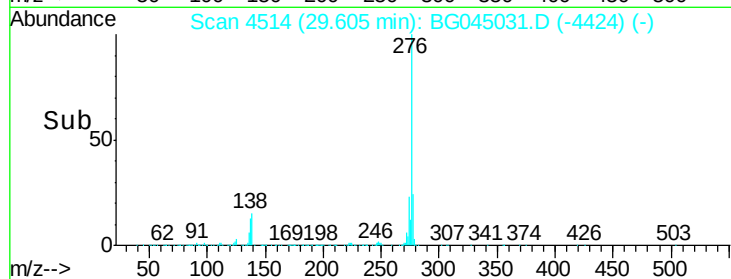
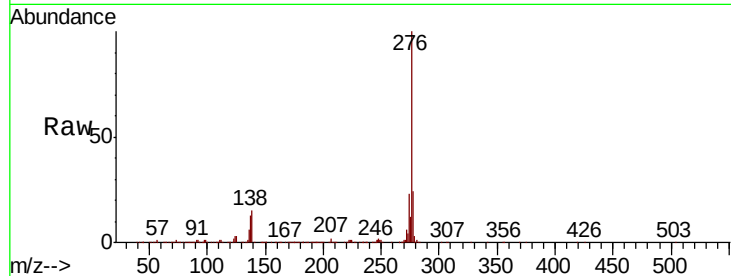
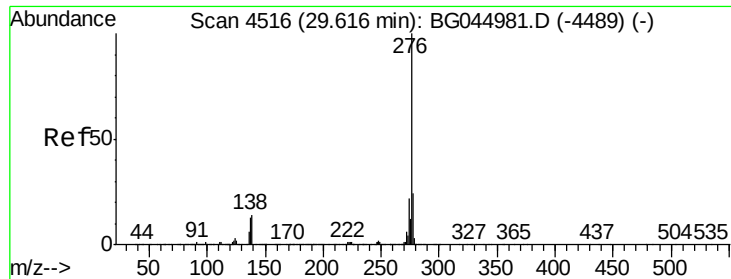
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#91
Dibenzo(a,h)anthracene
Concen: 75.495 ng
RT: 28.55 min Scan# 4334
Delta R.T. 0.00 min
Lab File: BG045031.D
Acq: 17 Apr 2020 13:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.0	13.6
279	24.0	18.4	27.6





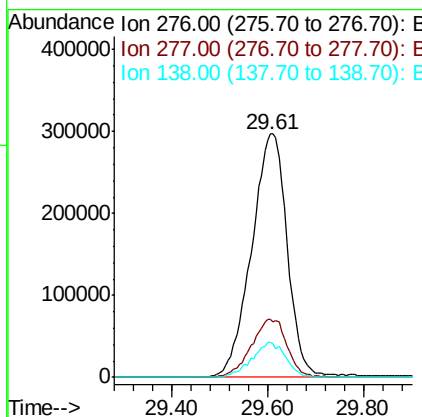
#92
 Benzo(a,h,i)perylene
 Concen: 67.629 ng
 RT: 29.61 min Scan# 4514
 Delta R.T. -0.00 min
 Lab File: BG045031.D
 Acq: 17 Apr 2020 13:48

Tot Ion:	276	Resp:	1530146
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.3	28.9
138	14.5	11.4	17.2

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-SAMSD

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