

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045186.D
 Acq On : 28 Apr 2020 15:34
 Operator : CG/JU
 Sample : L2331-08MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Manual Integrations
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mohammad
 4/30/2020 12:04:36 AM

Quant Time: Apr 28 16:14:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 14:34:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	61287	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	247737	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	193499	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	491624	20.00	ng	0.00
76) Chrysene-d12	21.65	240	452175	20.00	ng	0.00
87) Perylene-d12	24.83	264	472986	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	503050	135.51	ng	0.00
7) Phenol-d6	7.17	99	664199	120.43	ng	0.01
23) Nitrobenzene-d5	9.16	82	476776	87.81	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	421657	141.06	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1145106	86.78	ng	0.00
79) Terphenyl-d14	20.00	244	2132159	102.77	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	72535	43.967	ng	# 64
3) Pyridine	3.87	79	145466	28.637	ng	96
4) n-Nitrosodimethylamine	3.76	42	72702	46.721	ng	97
6) Aniline	7.32	93	101559	14.162	ng	98
8) 2-Chlorophenol	7.57	128	198735	49.813	ng	99
10) Phenol	7.19	94	239540	43.401	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	195461	44.481	ng	95
12) 1,3-Dichlorobenzene	7.89	146	217859	46.340	ng	99
13) 1,4-Dichlorobenzene	8.03	146	217177	46.360	ng	99
14) 1,2-Dichlorobenzene	8.35	146	206905	46.167	ng	94
15) Benzyl Alcohol	8.24	79	194737	42.112	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	173890	40.313	ng	96
17) 2-Methylphenol	8.45	107	178506	41.919	ng	98
18) Hexachloroethane	9.09	117	84532	48.001	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	167912	43.048	ng	98
20) 3+4-Methylphenols	8.77	107	244890	41.086	ng	96
22) Acetophenone	8.82	105	311065	46.431	ng	# 98
24) Nitrobenzene	9.20	77	253509	45.551	ng	97
25) Isophorone	9.73	82	488044	43.894	ng	98
26) 2-Nitrophenol	9.91	139	113872	47.501	ng	97
27) 2,4-Dimethylphenol	9.98	122	184730	48.565	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	266291	45.583	ng	98
29) 2,4-Dichlorophenol	10.46	162	217938	49.620	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	231140	46.481	ng	96
31) Naphthalene	10.86	128	630263	46.506	ng	98
32) Benzoic acid	10.12	122	126755	42.147	ng	92
33) 4-Chloroaniline	10.97	127	13961	2.209	ng	94
34) Hexachlorobutadiene	11.15	225	158908	46.608	ng	98
35) Caprolactam	11.73	113	66880m	38.260	ng	
36) 4-Chloro-3-methylphenol	12.10	107	260206	50.431	ng	97
37) 2-Methylnaphthalene	12.47	142	479951	45.626	ng	96
38) 1-Methylnaphthalene	12.68	142	468936	47.222	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	265229	42.572	ng	99
41) Hexachlorocyclopentadiene	12.82	237	380295	97.663	ng	98

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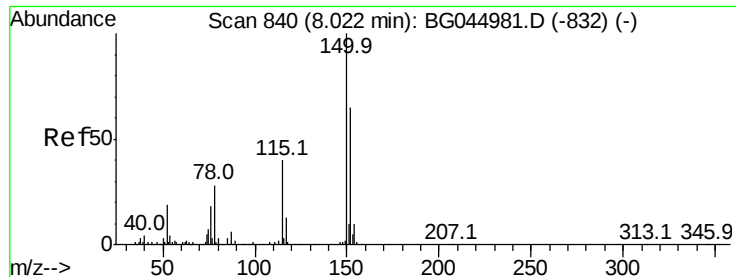
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.07	196	203026	46.174	nq	98
44) 2,4,5-Trichlorophenol	13.15	196	221370	44.230	nq	99
46) 1,1'-Biphenyl	13.47	154	624433	42.457	nq	99
47) 2-Chloronaphthalene	13.52	162	487659	43.394	nq	98
48) 2-Nitroaniline	13.71	65	161930	43.795	nq	95
49) Acenaphthylene	14.36	152	817745	44.674	nq	99
50) Dimethylphthalate	14.09	163	726807	46.130	nq	98
51) 2,6-Dinitrotoluene	14.20	165	165556	46.979	nq	98
52) Acenaphthene	14.70	154	655132m	52.897	nq	
53) 3-Nitroaniline	14.53	138	36432	9.426	nq	93
54) 2,4-Dinitrophenol	14.74	184	222813	106.328	nq	93
55) Dibenzofuran	15.04	168	822198	45.535	nq	97
56) 4-Nitrophenol	14.86	139	232139	77.461	nq	97
57) 2,4-Dinitrotoluene	15.00	165	242080	47.005	nq	95
58) Fluorene	15.69	166	695813	47.178	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	221332	49.700	nq	98
60) Diethylphthalate	15.46	149	753155	45.849	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	385839	45.451	nq	98
62) 4-Nitroaniline	15.70	138	131837	32.886	nq	92
63) Azobenzene	15.97	77	697390	46.048	nq	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	163767	50.679	nq	94
66) n-Nitrosodiphenylamine	15.90	169	572838	40.554	nq	99
67) 4-Bromophenyl-phenylether	16.58	248	273907	43.187	nq	97
68) Hexachlorobenzene	16.70	284	299993	45.607	nq	96
69) Atrazine	16.84	200	134982	23.967	nq	97
70) Pentachlorophenol	17.04	266	366033	90.710	nq	99
71) Phenanthrene	17.43	178	1152575	45.623	nq	99
72) Anthracene	17.52	178	1191217	47.006	nq	99
73) Carbazole	17.79	167	1014907	39.465	nq	97
74) Di-n-butylphthalate	18.35	149	1337272	48.202	nq	99
75) Fluoranthene	19.44	202	1457773	49.744	nq	98
78) Pyrene	19.80	202	1439257	46.170	nq	99
80) Butylbenzylphthalate	20.68	149	593100	45.900	nq	98
81) Benzo(a)anthracene	21.63	228	1339516	45.706	nq	98
82) 3,3'-Dichlorobenzidine	21.55	252	58208	4.990	nq	95
83) Chrysene	21.70	228	1311464	46.574	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	834264	46.943	nq	99
85) Di-n-octyl phthalate	22.75	149	1403803	45.679	nq	100
86) Indeno(1,2,3-cd)pyrene	28.45	276	1644064	43.975	nq	98
88) Benzo(b)fluoranthene	23.83	252	1435859	48.463	nq	99
89) Benzo(k)fluoranthene	23.89	252	1455129	51.645	nq	99
90) Benzo(a)pyrene	24.68	252	1324280	47.341	nq	98
91) Dibenzo(a,h)anthracene	28.51	278	1366922	48.495	nq	96
92) Benzo(g,h,i)perylene	29.57	276	1265608	44.786	nq	98

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



#1

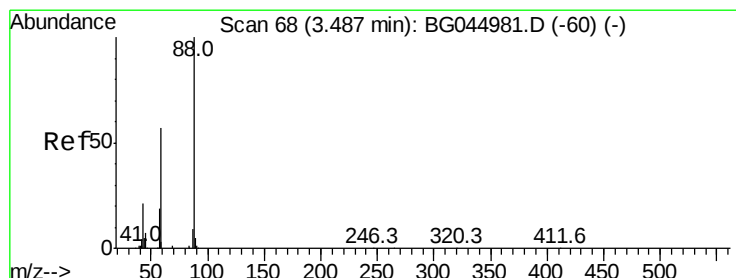
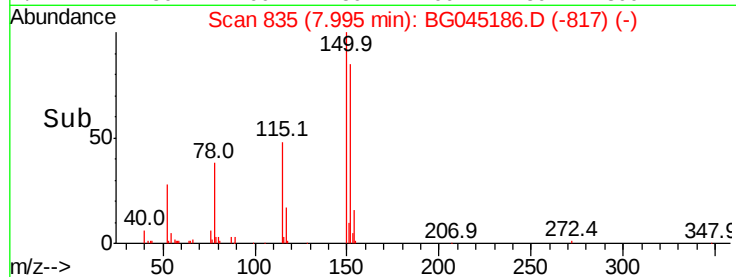
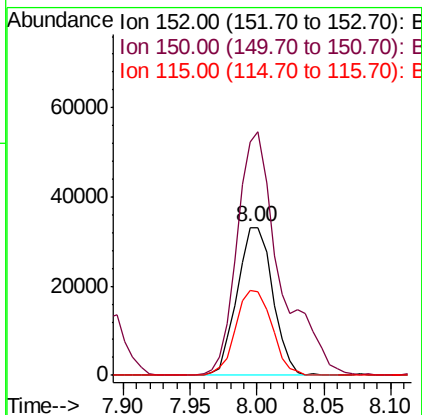
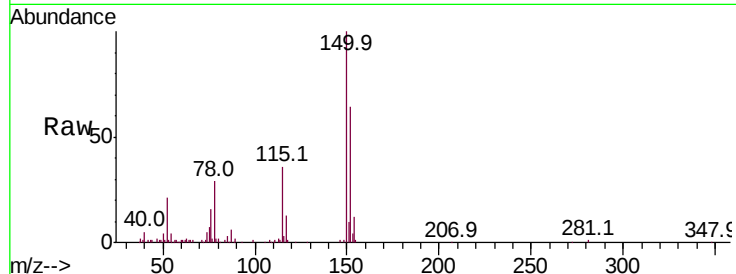
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.6	185.4
115	57.3	49.1	73.7

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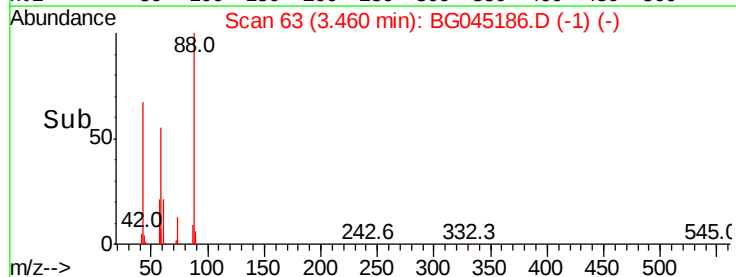
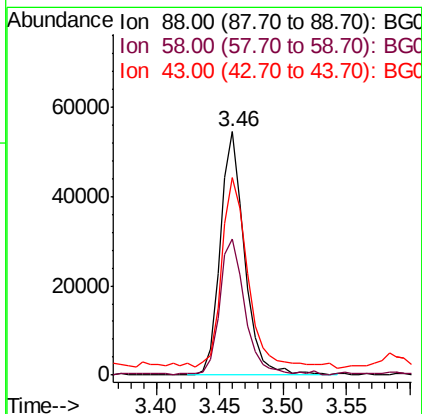
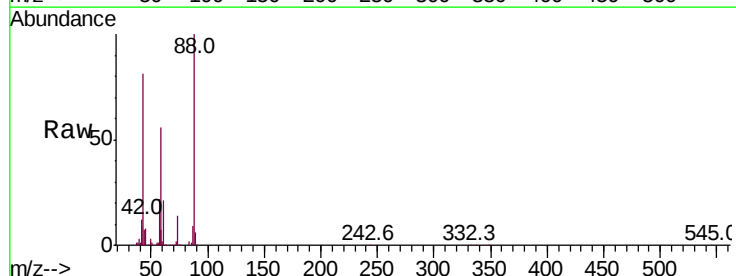
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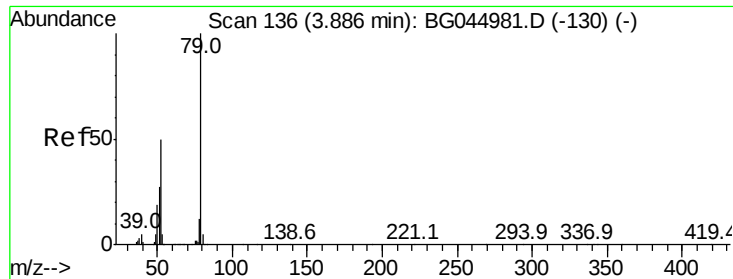


#2

1,4-Dioxane
Concen: 43.967 ng
RT: 3.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.7	46.6	69.8
43	82.2	17.5	26.3





#3

Pvridine

Concen: 28.637 ng

RT: 3.87 min Scan# 132

Delta R.T. 0.02 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

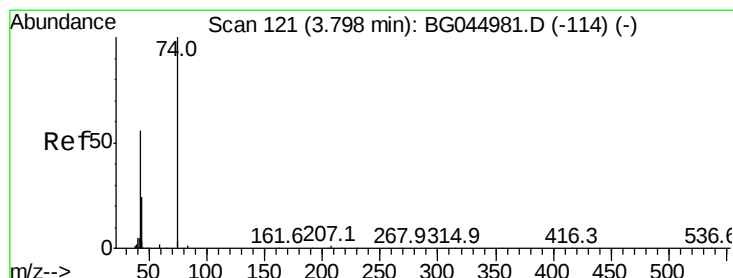
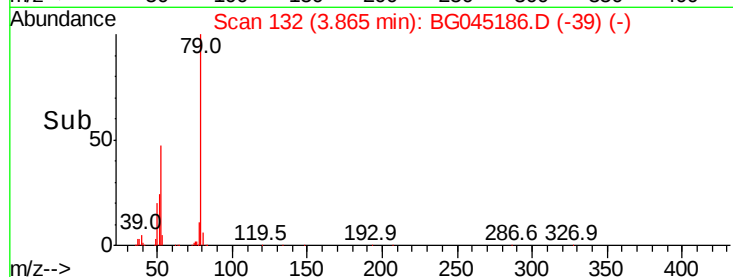
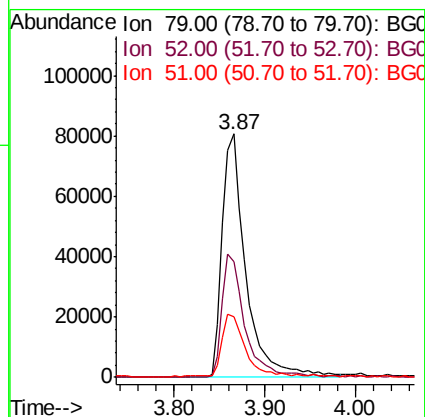
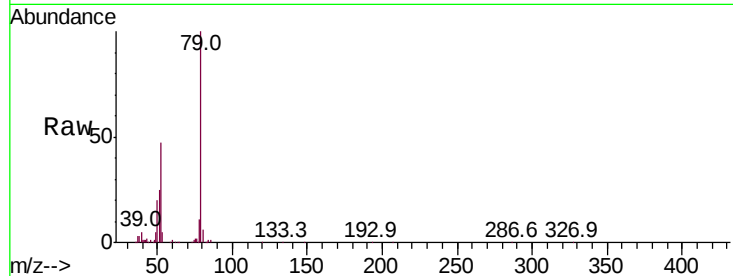
ClientSampleId :

TP-19AMSD

Tot Ion:	79	Resp:	145466
Ion Ratio	Lower	Upper	
79	100		
52	47.3	39.8	59.6
51	25.0	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 46.721 ng

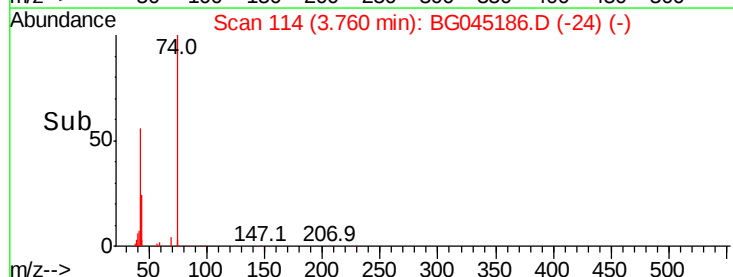
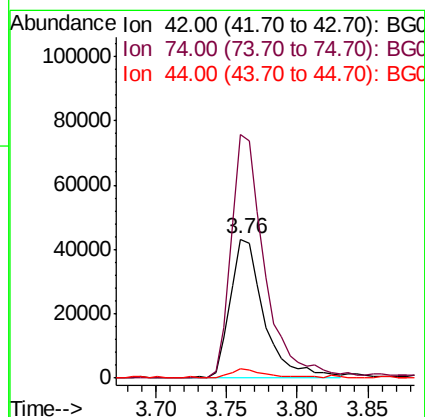
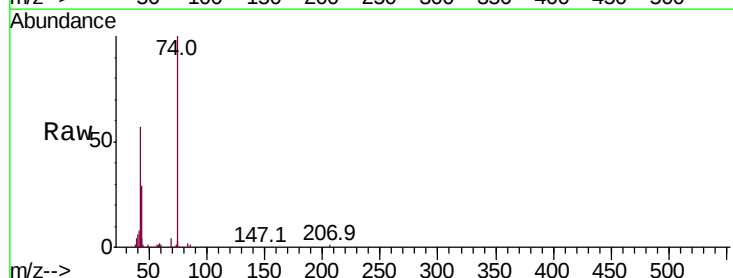
RT: 3.76 min Scan# 114

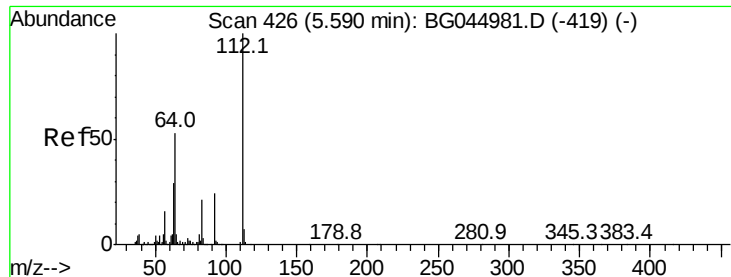
Delta R.T. 0.00 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion:	42	Resp:	72702
Ion Ratio	Lower	Upper	
42	100		
74	174.9	143.0	214.6
44	6.5	4.6	6.8





#5

2-Fluorophenol

Concen: 135.511 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

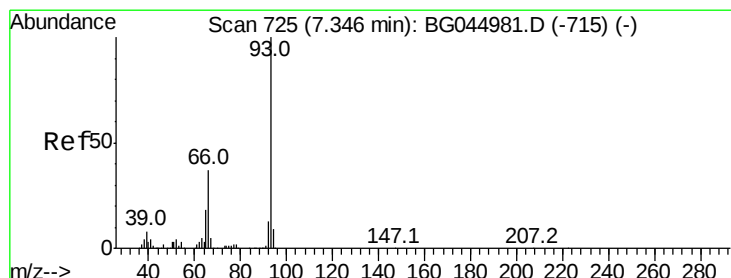
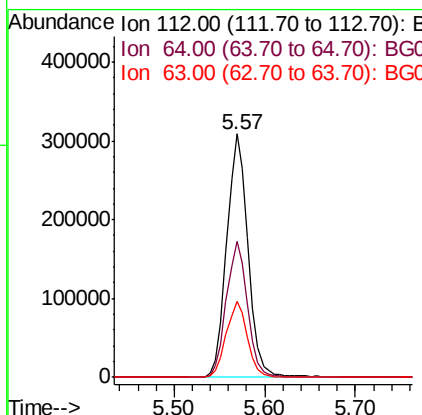
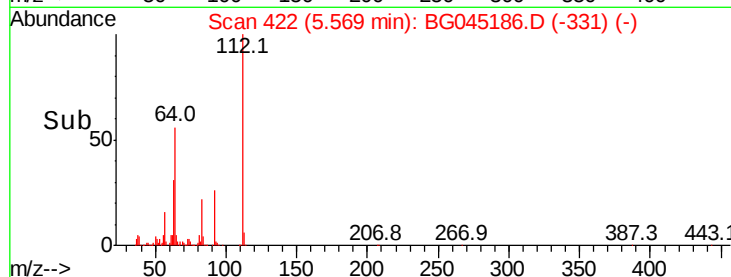
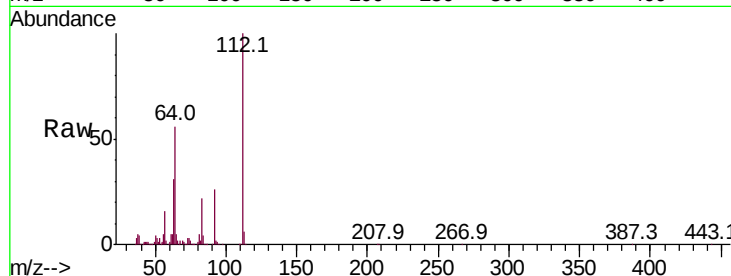
ClientSampleId :

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Tot Ion:	112	Resp:	503050
Ion Ratio	Lower	Upper	
112	100		
64	55.7	42.4	63.6
63	31.1	23.1	34.7

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#6

Aniline

Concen: 14.162 ng

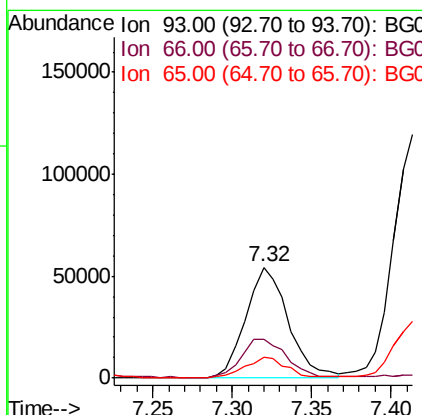
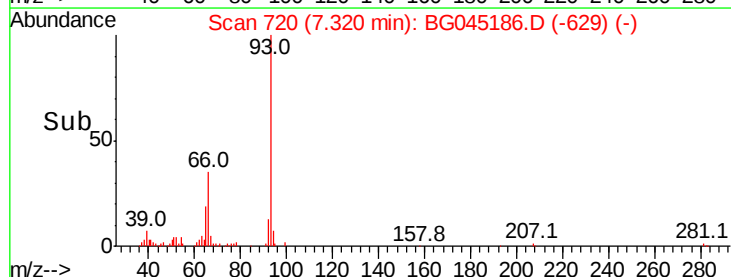
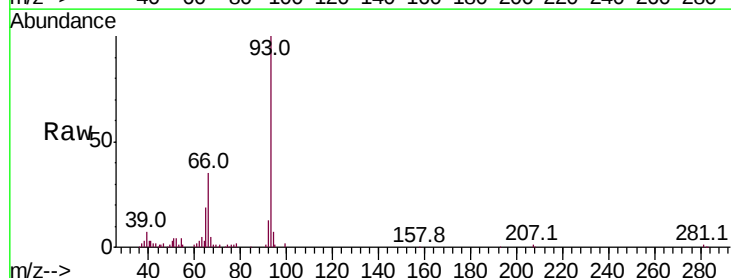
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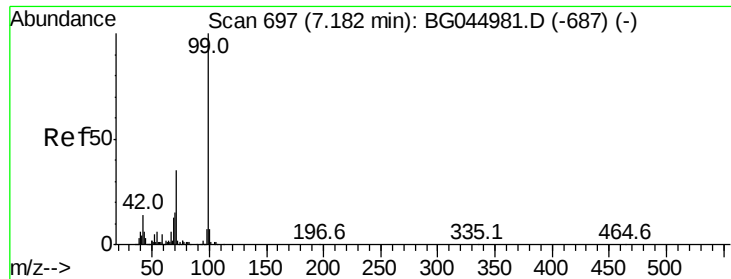
Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion:	93	Resp:	101559
Ion Ratio	Lower	Upper	
93	100		
66	35.5	29.8	44.8
65	18.5	14.6	22.0





#7

Phenol-d6

Concen: 120.425 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

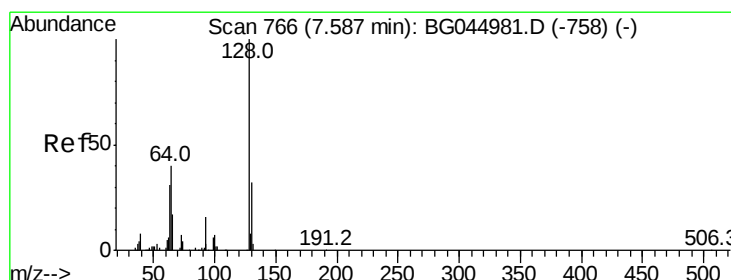
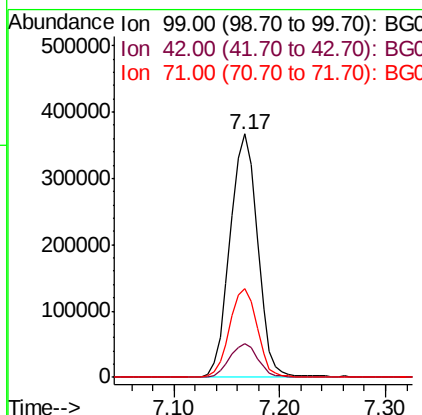
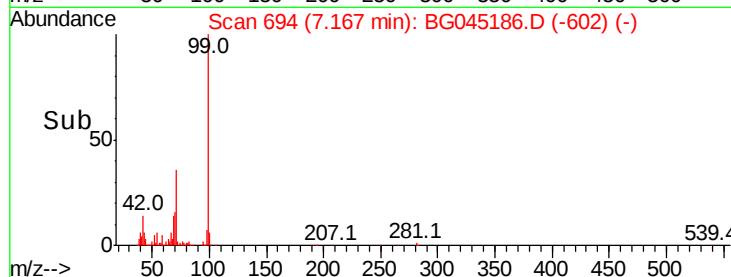
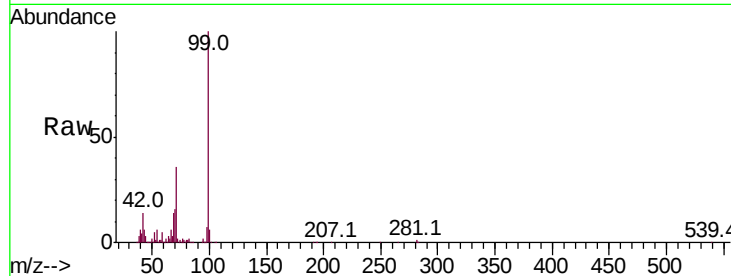
ClientSampleId :

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Tot Ion:	99	Resp:	664199
Ion Ratio	Lower	Upper	
99	100		
42	14.1	11.3	16.9
71	36.2	28.3	42.5

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#8

2-Chlorophenol

Concen: 49.813 ng

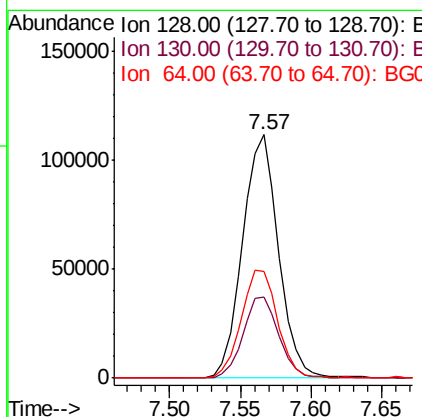
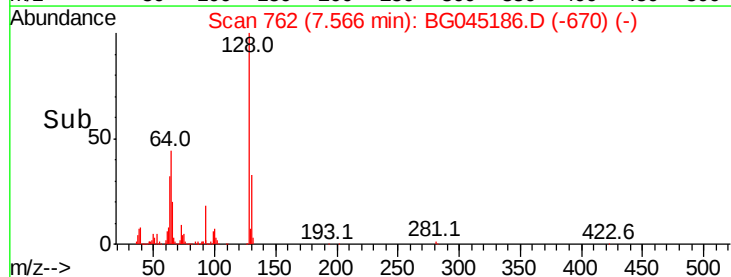
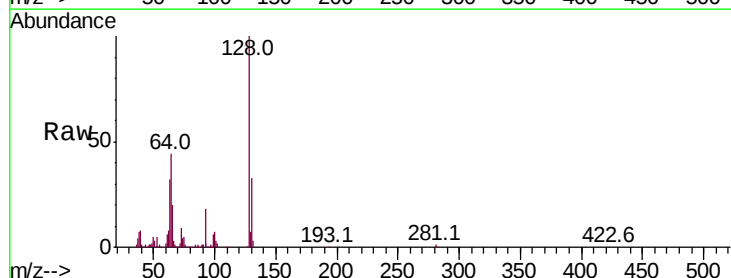
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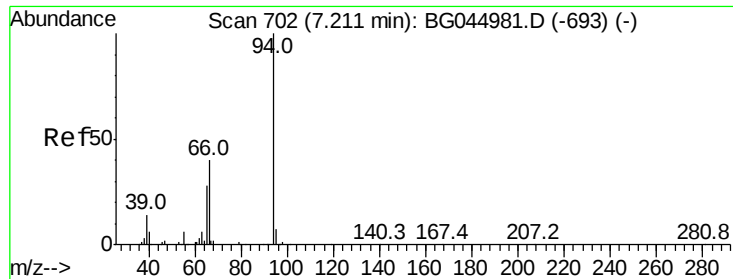
Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion:	128	Resp:	198735
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.3	52.3
64	44.0	24.4	64.4





#10

Phenol

Concen: 43.401 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

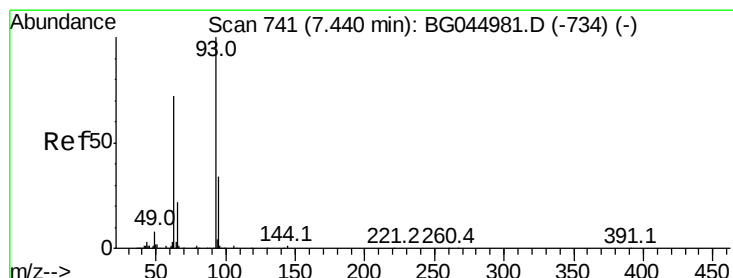
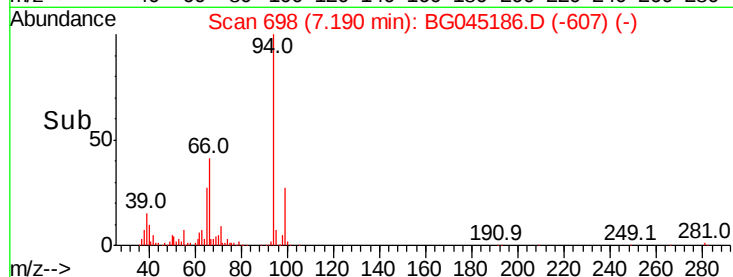
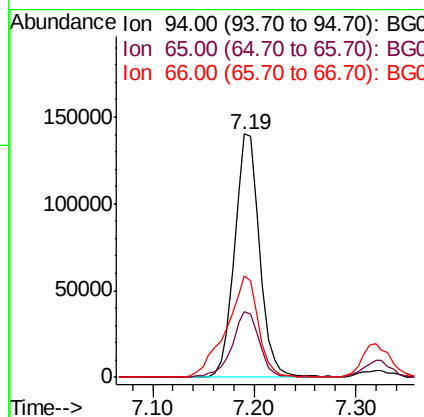
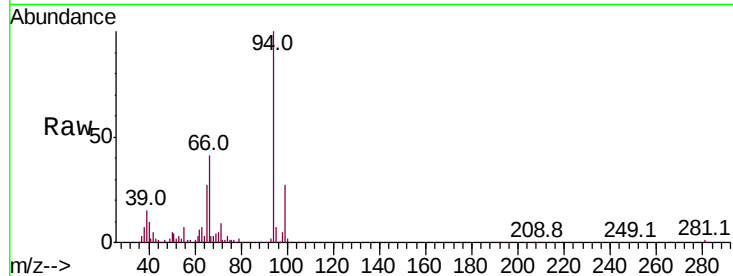
ClientSampleId :

TP-19AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		239540		
65	27.0	8.2	48.2		
66	41.5	20.4	60.4		

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#11

bis(2-Chloroethyl)ether

Concen: 44.481 ng

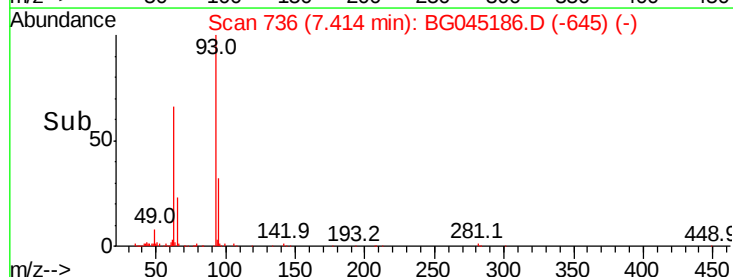
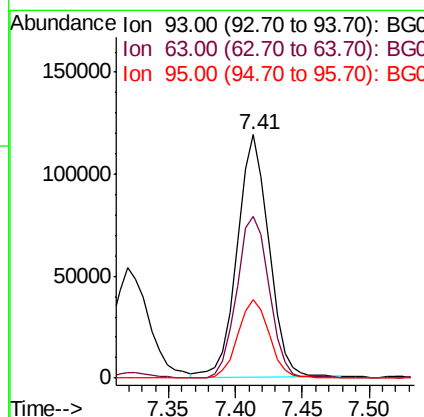
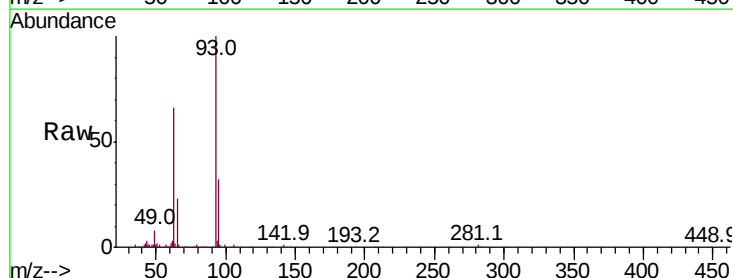
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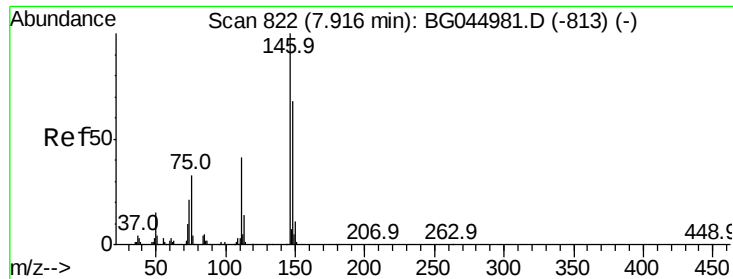
Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		195461		
63	66.4	51.8	91.8		
95	32.5	13.8	53.8		





#12

1,3-Dichlorobenzene

Concen: 46.340 ng

RT: 7.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

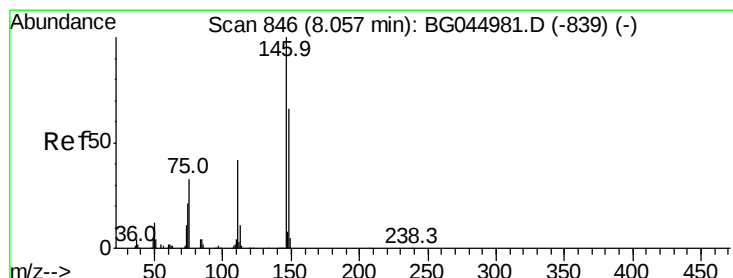
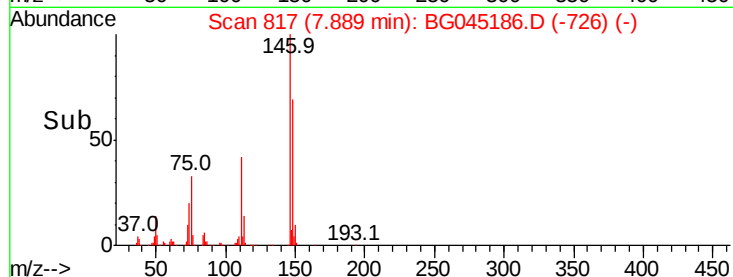
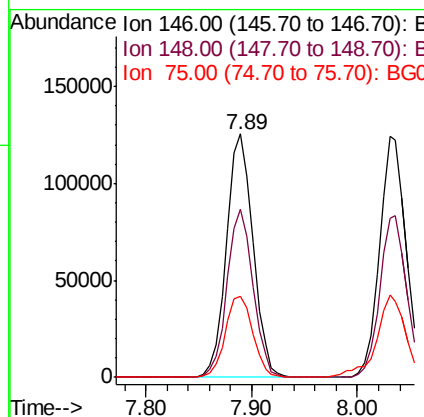
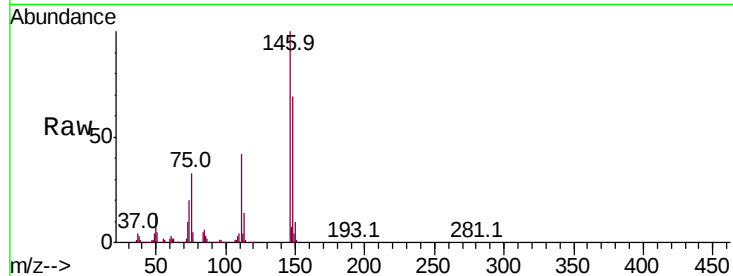
ClientSampleId :

TP-19AMSD

Tot Ion:	146	Resp:	217859
Ion Ratio	Lower	Upper	
146	100		
148	69.2	54.6	81.8
75	33.4	26.0	39.0

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#13

1,4-Dichlorobenzene

Concen: 46.360 ng

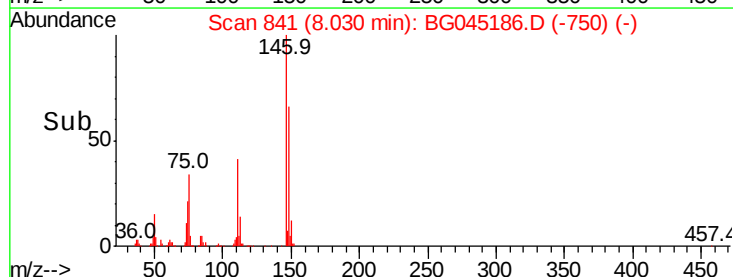
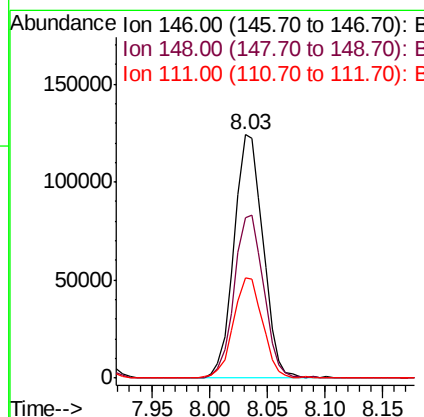
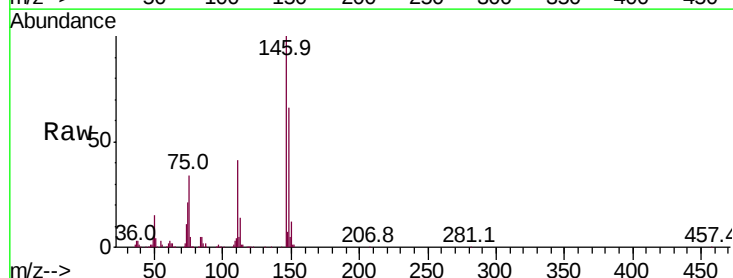
RT: 8.03 min Scan# 841

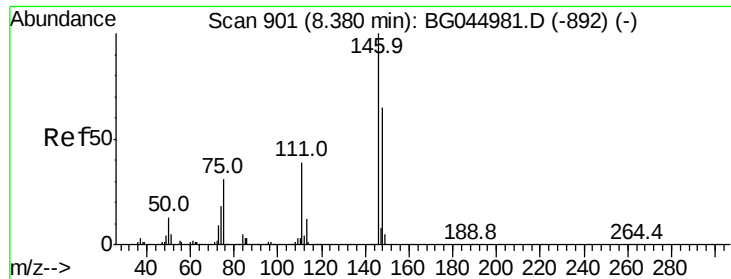
Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion:	146	Resp:	217177
Ion Ratio	Lower	Upper	
146	100		
148	66.0	53.3	79.9
111	41.1	33.8	50.8





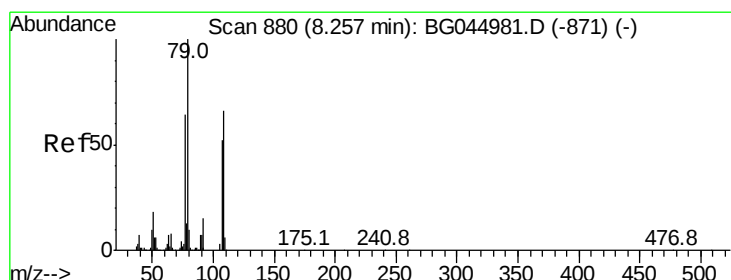
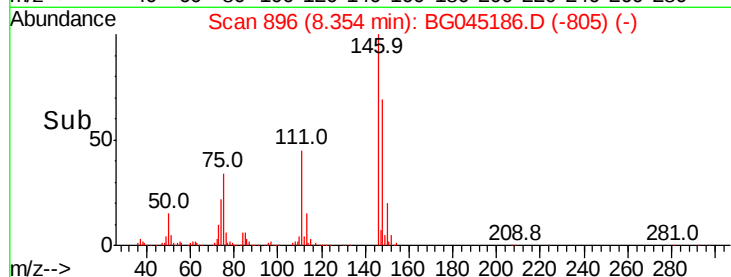
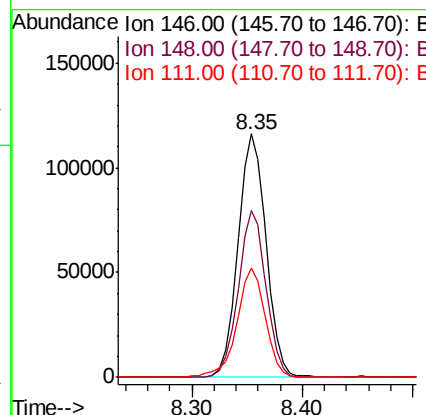
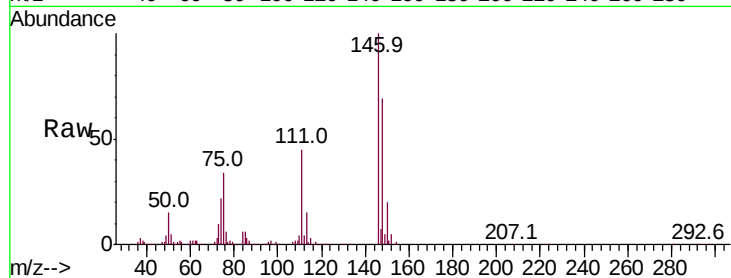
#14
 1,2-Dichlorobenzene
 Concen: 46.167 ng
 RT: 8.35 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	206905		
148	68.7		51.9	77.9
111	44.8		31.3	46.9

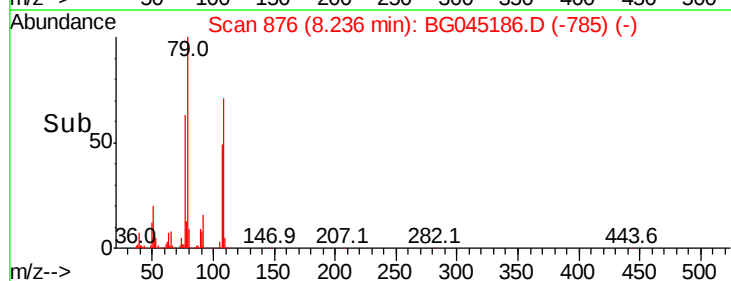
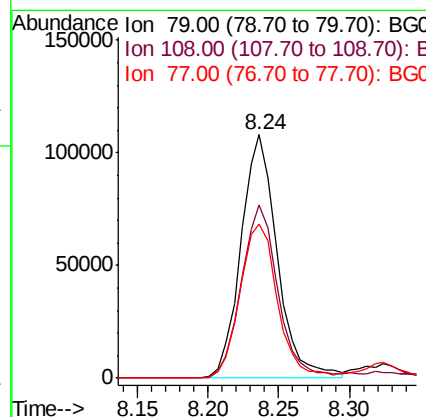
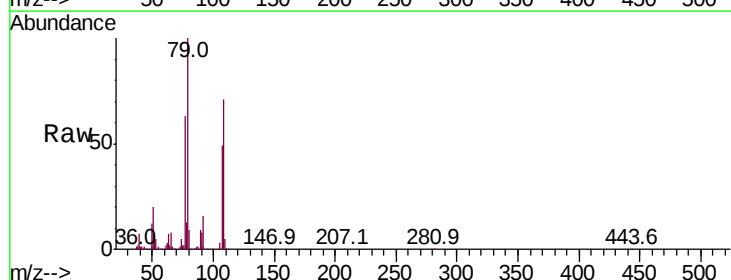
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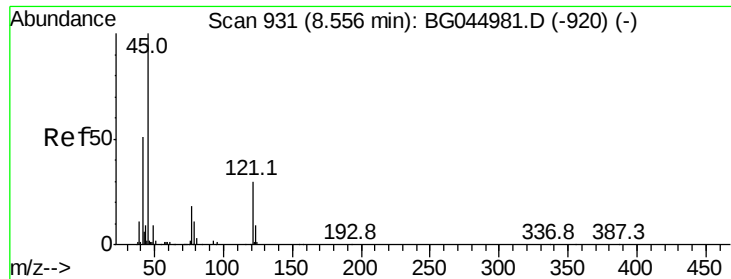
mohammad
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#15
 Benzyl Alcohol
 Concen: 42.112 ng
 RT: 8.24 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	194737		
108	70.9		52.7	79.1
77	63.1		51.3	76.9





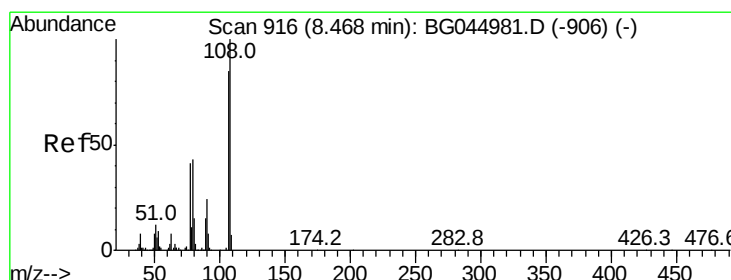
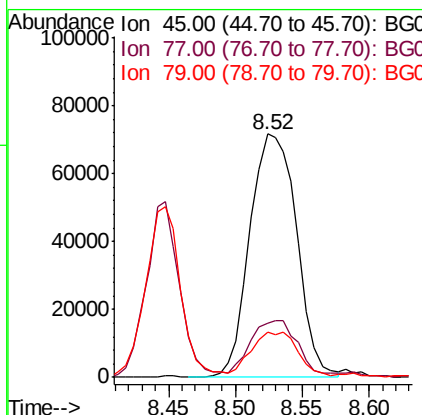
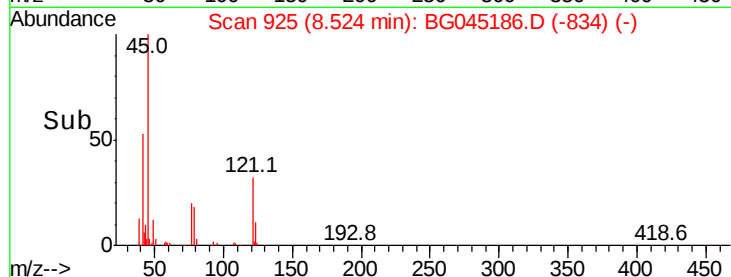
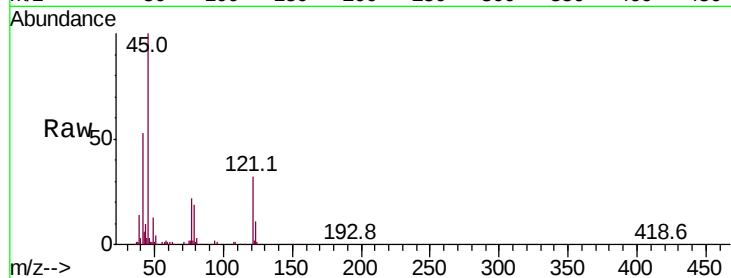
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.313 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
45	100		
77	22.5	1.9	41.9
79	18.7	0.0	35.5

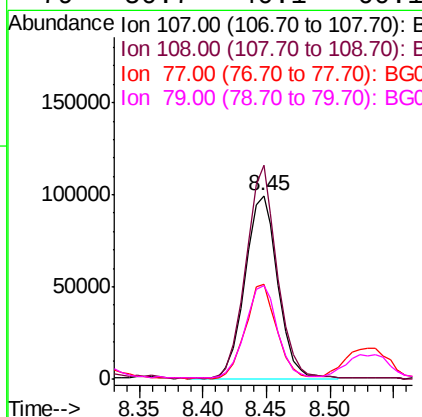
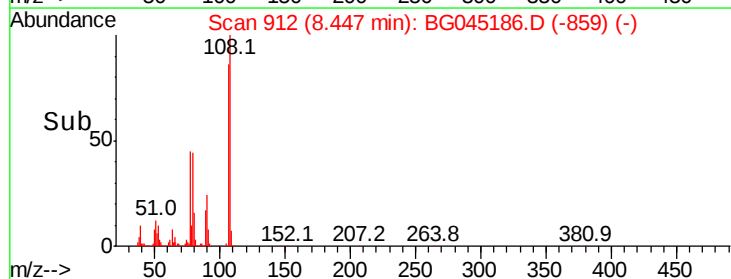
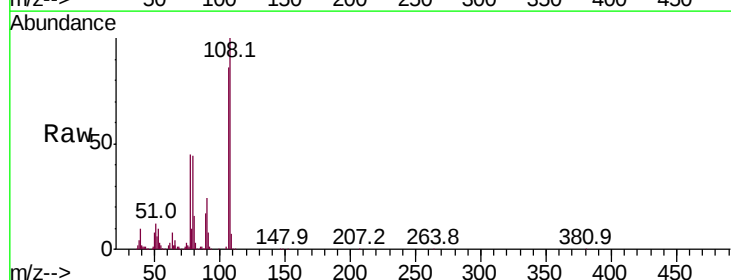
Manual Integrations
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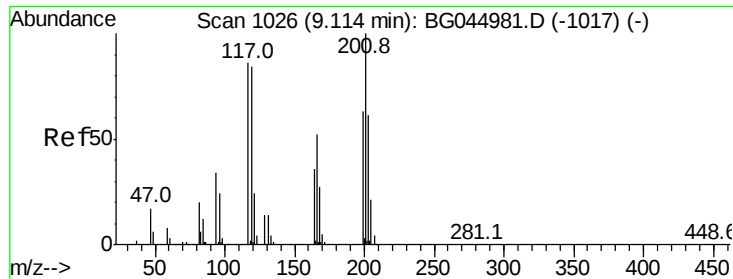
mohammad
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#17
2-Methylphenol
Concen: 41.919 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.6	93.8	140.6
77	52.0	38.5	57.7
79	50.7	40.1	60.1





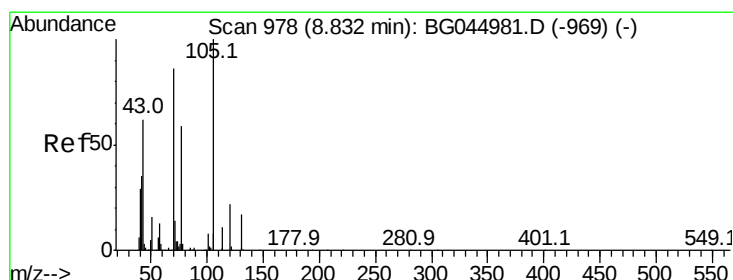
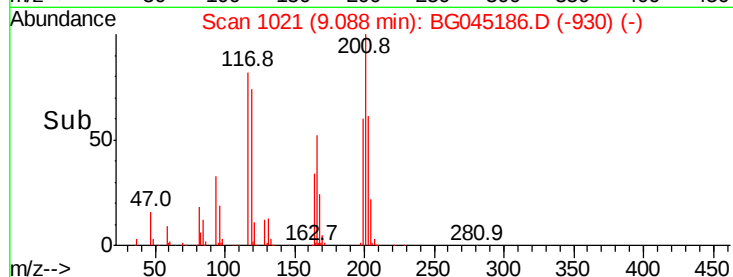
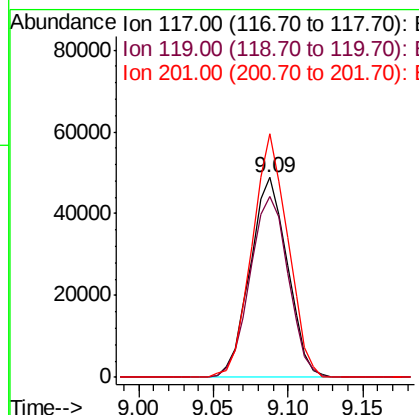
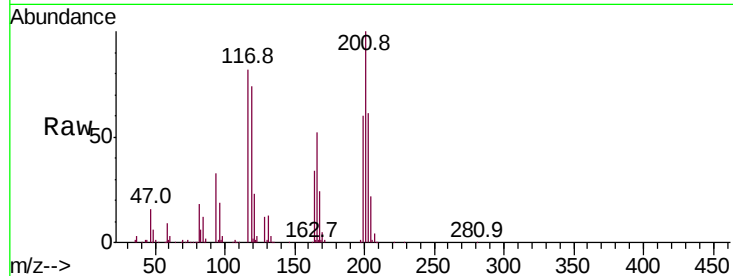
#18
Hexachloroethane
Concen: 48.001 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.3	78.3	117.5	
201	121.7	92.9	139.3	

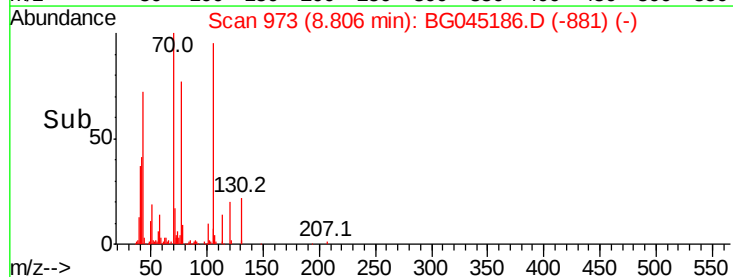
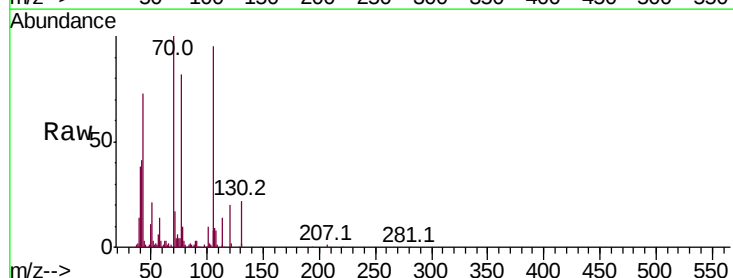
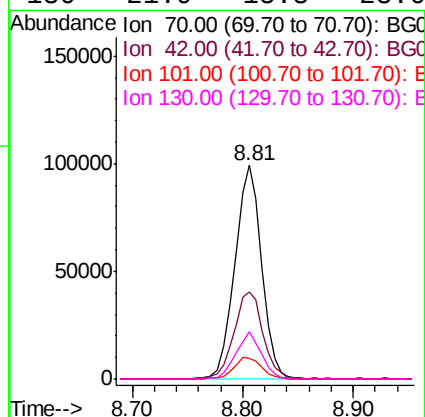
Manual Integrations
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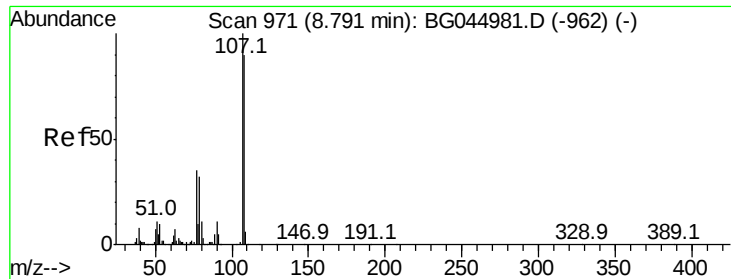
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 43.048 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	41.0	33.3	49.9	
101	9.8	7.8	11.8	
130	21.9	15.8	23.6	





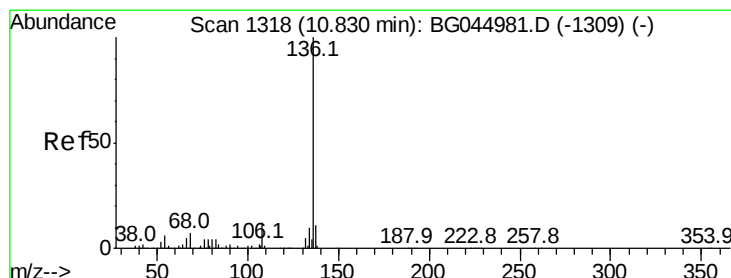
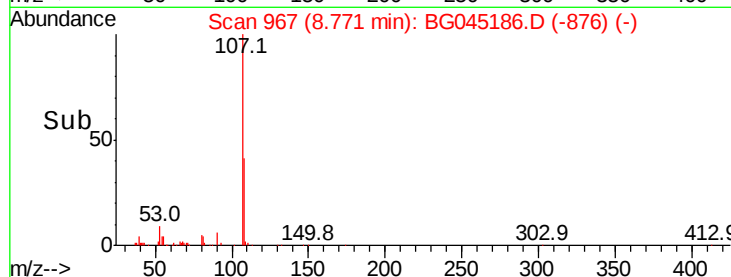
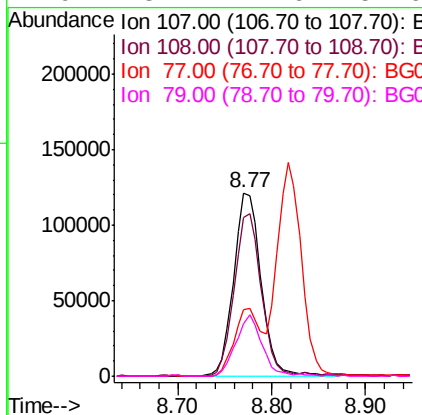
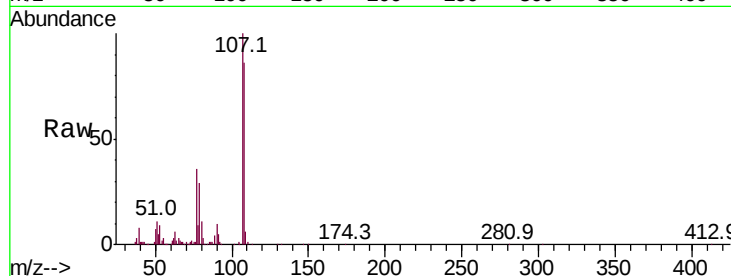
#20
3+4-Methylphenols
Concen: 41.086 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	86.3	69.9	109.9	
77	36.2	15.2	55.2	
79	28.7	11.6	51.6	

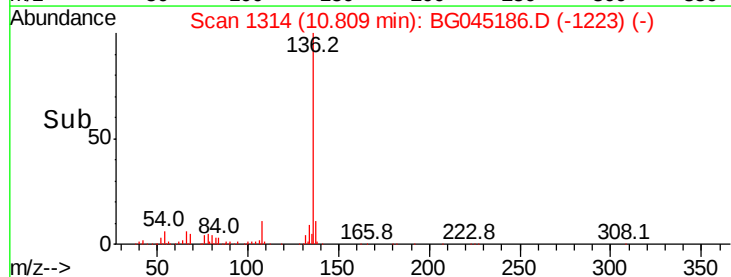
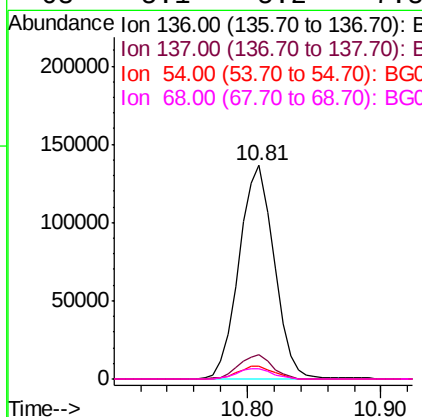
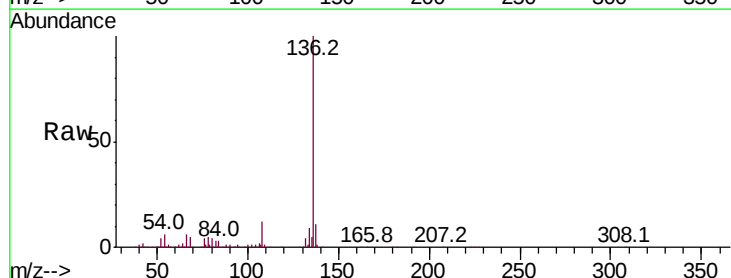
Manual Integrations
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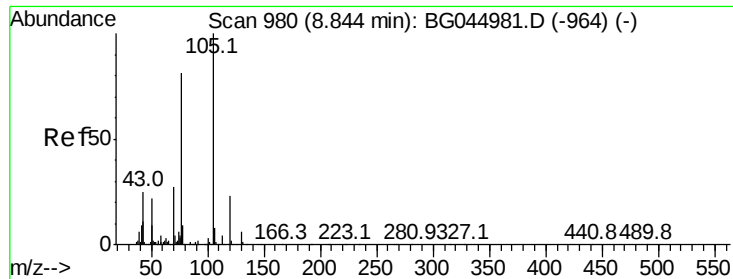
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.6	13.0	
54	5.8	4.8	7.2	
68	5.1	5.2	7.8	





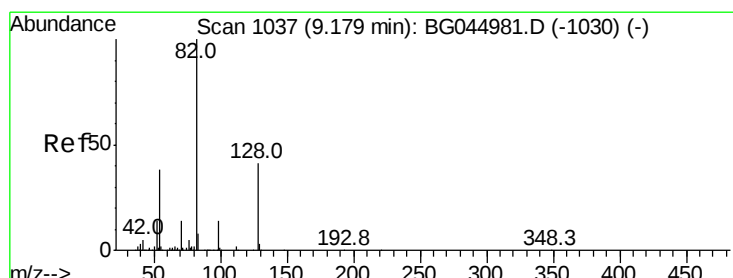
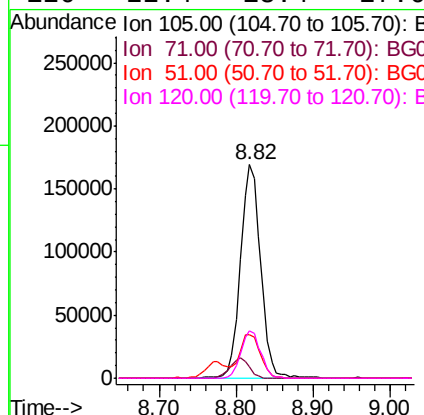
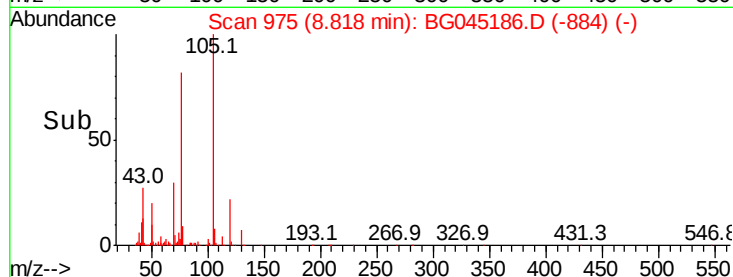
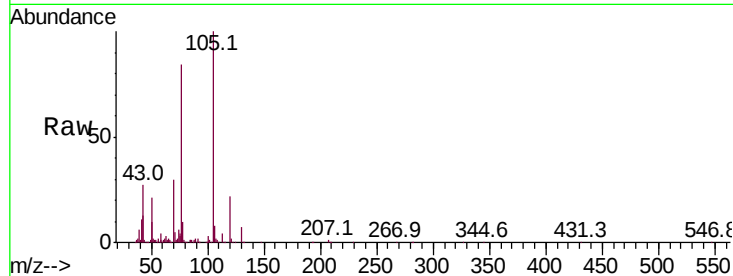
#22
Acetophenone
Concen: 46.431 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.3	4.9#
51	20.6	17.3	25.9
120	22.4	18.4	27.6

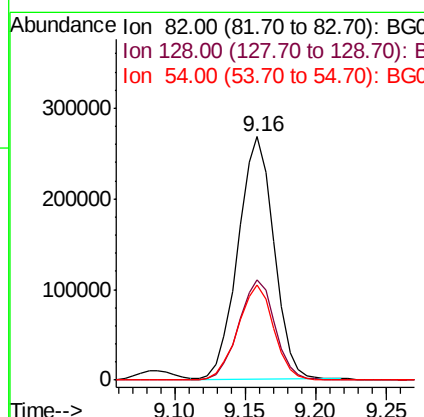
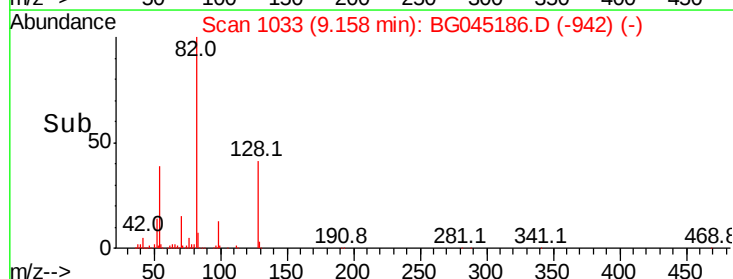
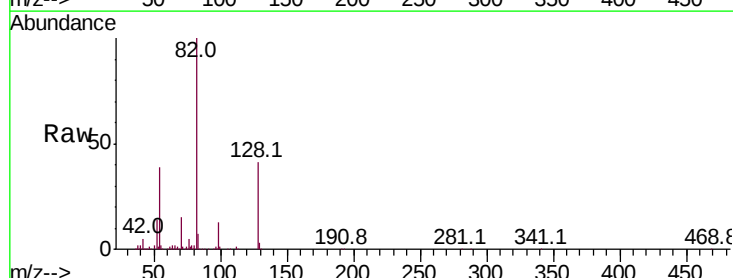
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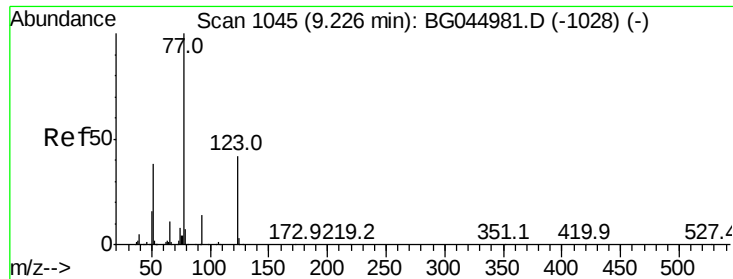
mohammad
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#23
Nitrobenzene-d5
Concen: 87.814 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.0	49.4
54	39.0	30.4	45.6





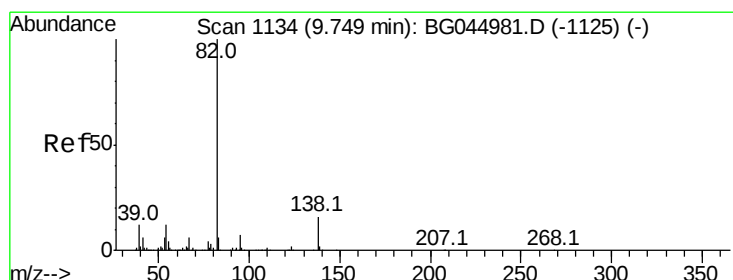
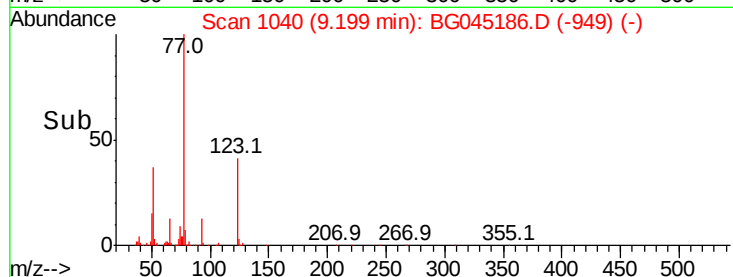
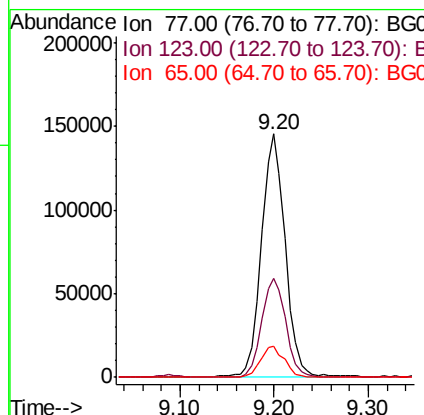
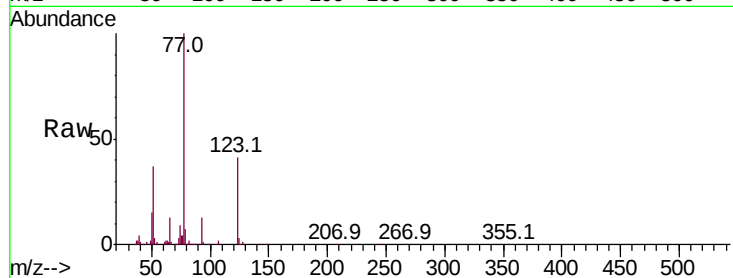
#24
Nitrobenzene
Concen: 45.551 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.9	34.3	51.5
65	12.7	8.9	13.3

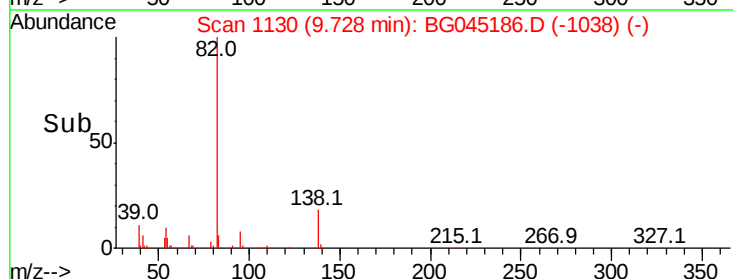
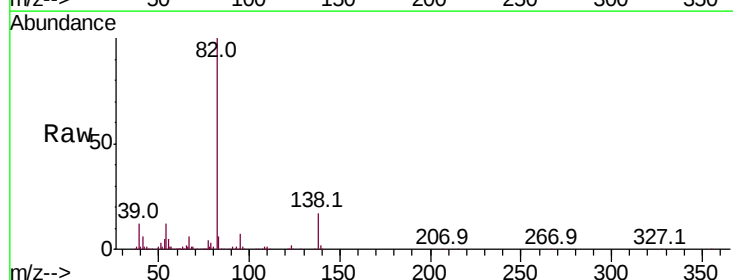
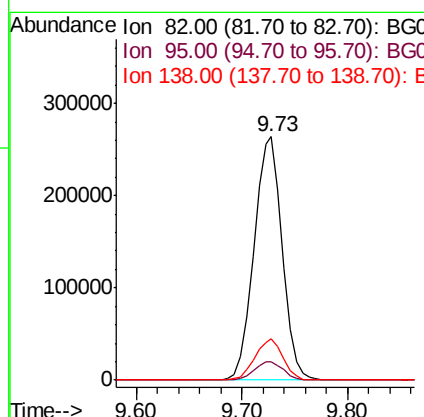
Manual Integrations
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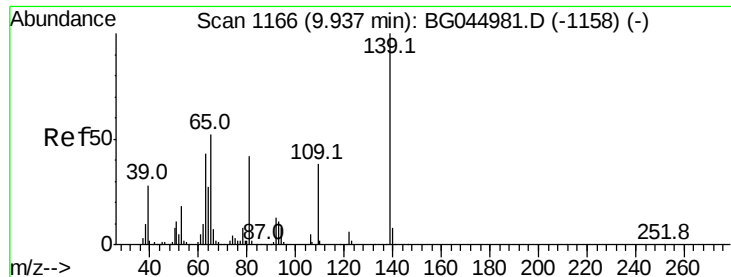
mohammad
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#25
Isophorone
Concen: 43.894 ng
RT: 9.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	17.1	12.7	19.1





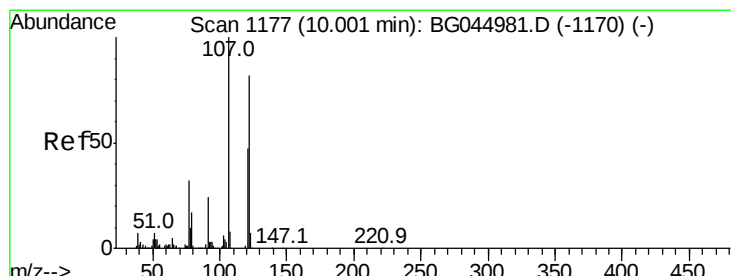
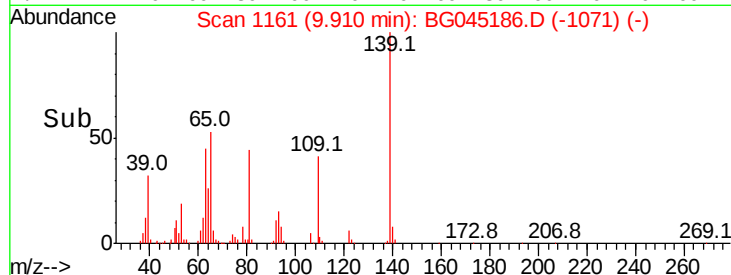
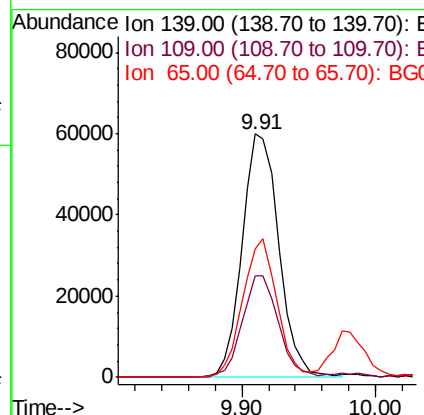
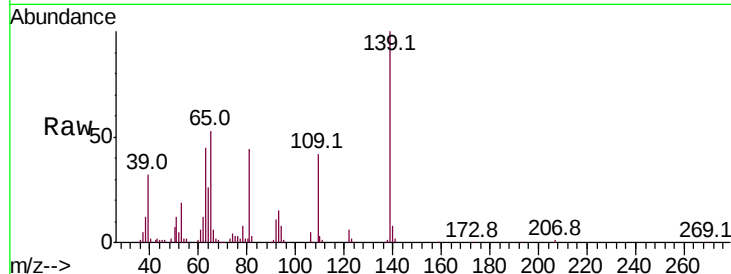
#26
2-Nitrophenol
Concen: 47.501 ng
RT: 9.91 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	113872		
109	41.6	30.6	45.8	
65	53.0	41.8	62.6	

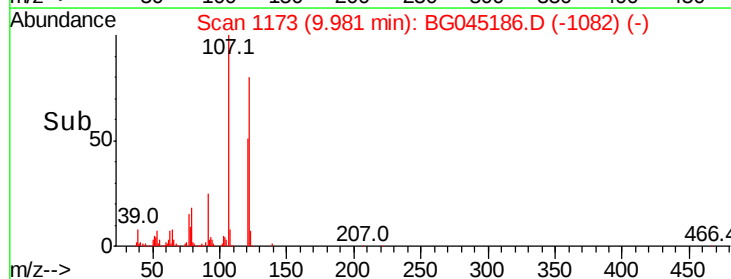
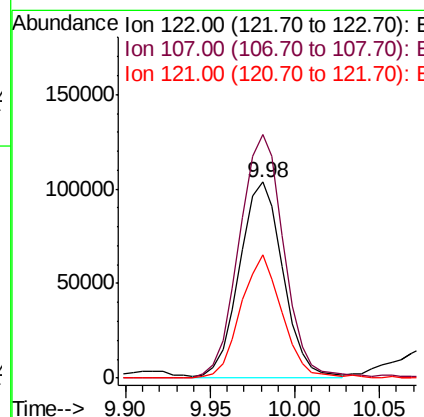
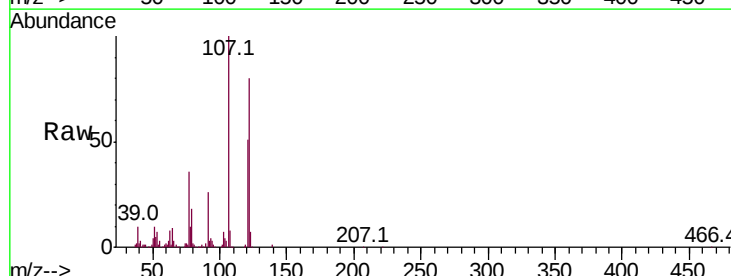
Manual Integrations
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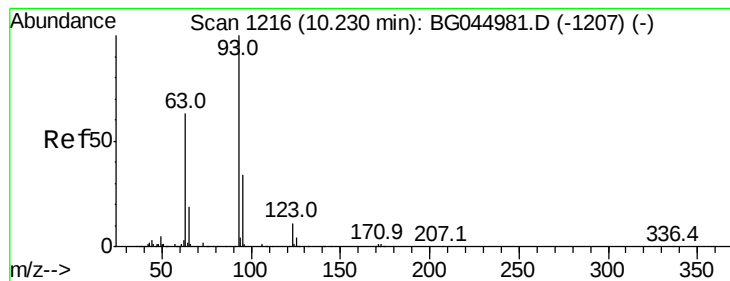
mohammad
4/30/2020 12:04:36 AM



#27
2,4-Dimethylphenol
Concen: 48.565 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	184730		
107	124.4	96.8	145.2	
121	63.1	45.6	68.4	





#28

bis(2-Chloroethoxy)methane

Concen: 45.583 ng

RT: 10.21 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

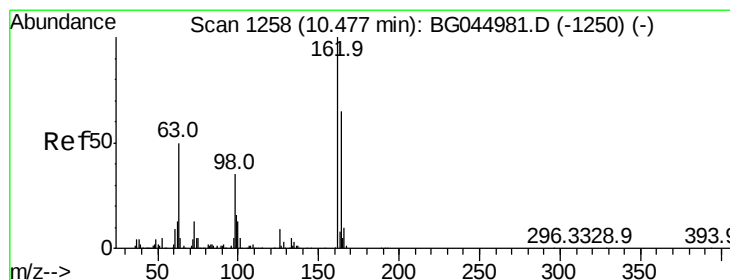
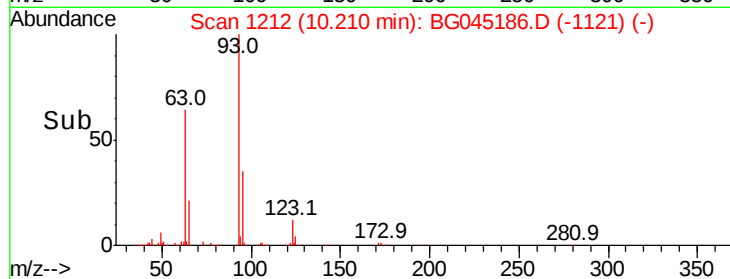
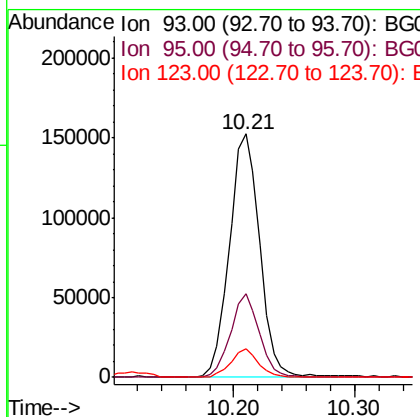
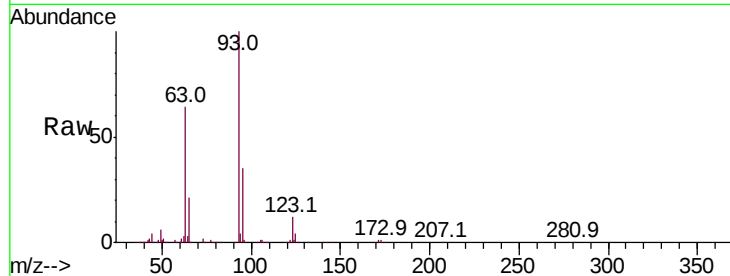
ClientSampleId :

TP-19AMSD

Tot Ion:	93	Resp:	266291
Ion Ratio	Lower	Upper	
93	100		
95	34.6	27.0	40.4
123	11.8	8.7	13.1

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#29

2,4-Dichlorophenol

Concen: 49.620 ng

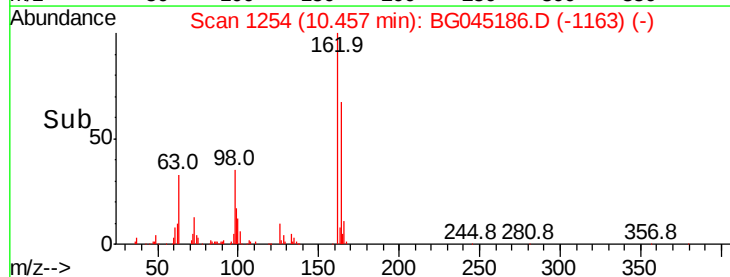
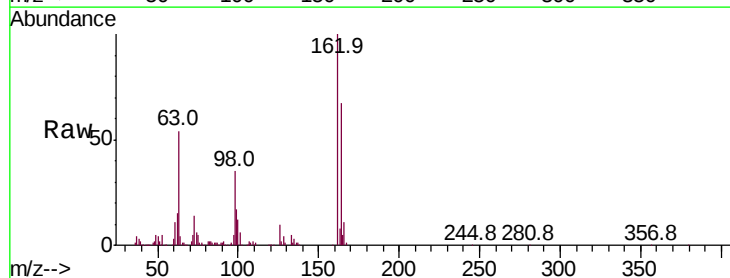
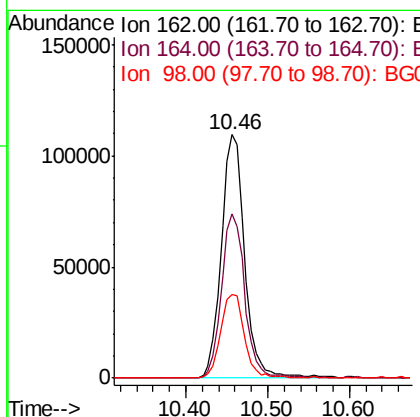
RT: 10.46 min Scan# 1254

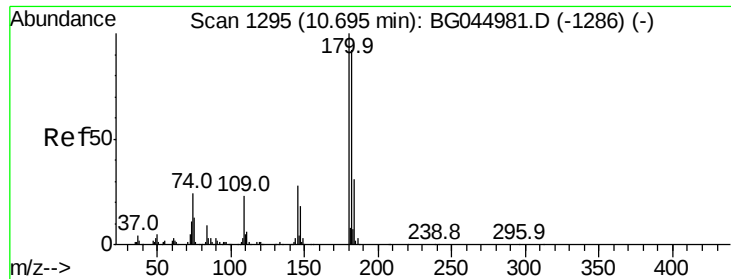
Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion:	162	Resp:	217938
Ion Ratio	Lower	Upper	
162	100		
164	67.5	45.0	85.0
98	34.6	15.2	55.2





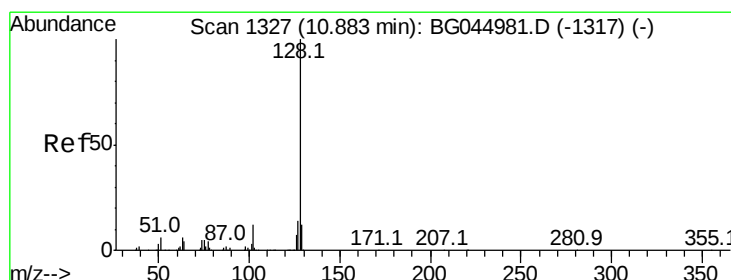
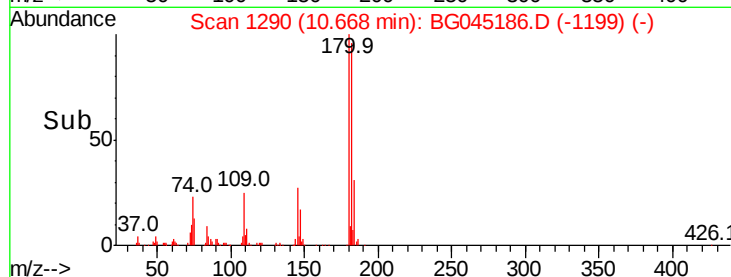
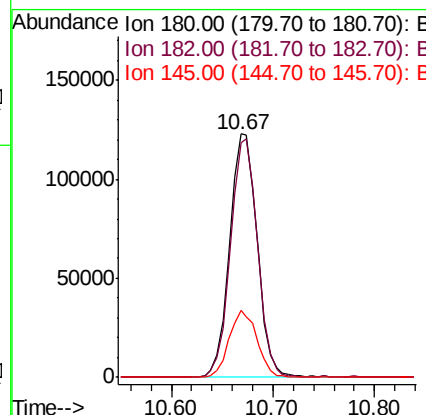
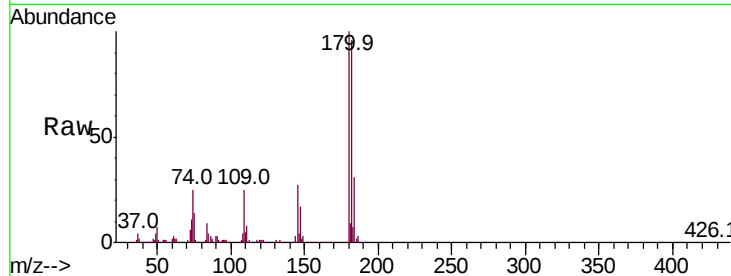
#30
 1,2,4-Trichlorobenzene
 Concen: 46.481 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.4	73.3	109.9
145	27.3	22.6	33.8

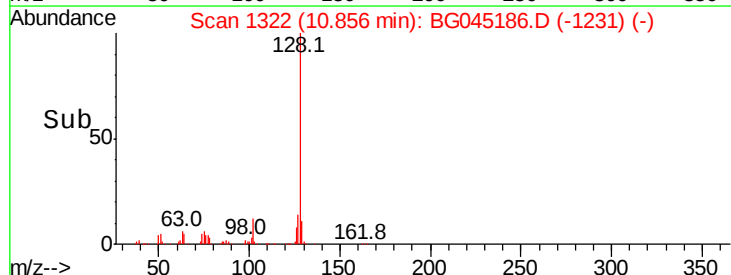
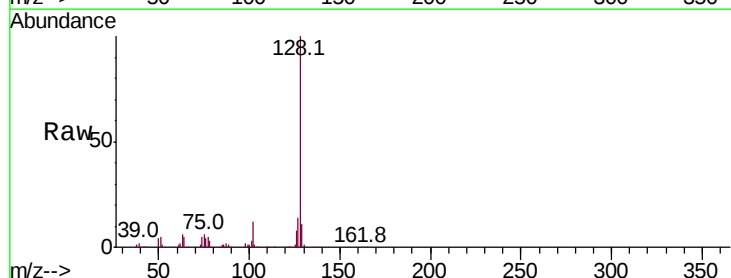
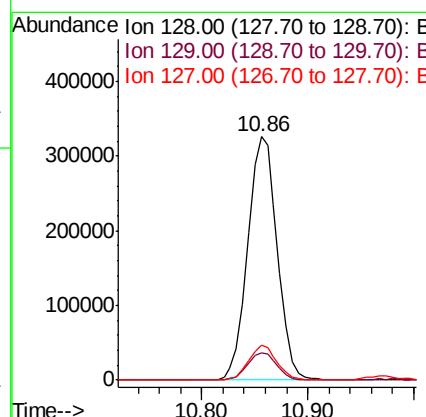
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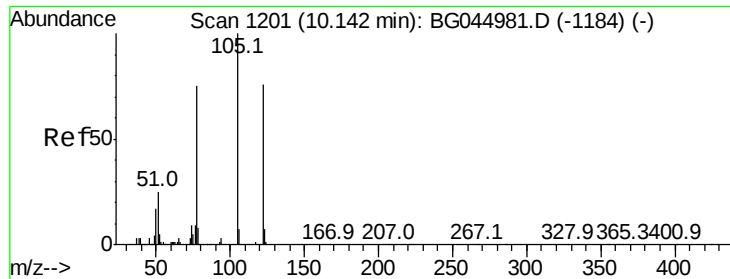
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#31
 Naphthalene
 Concen: 46.506 ng
 RT: 10.86 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	14.4	10.8	16.2





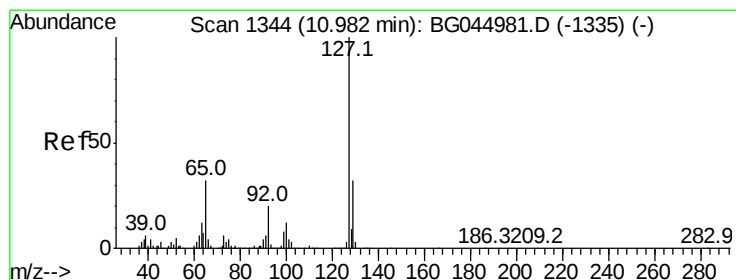
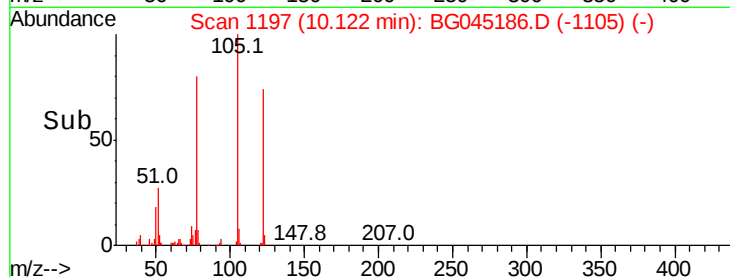
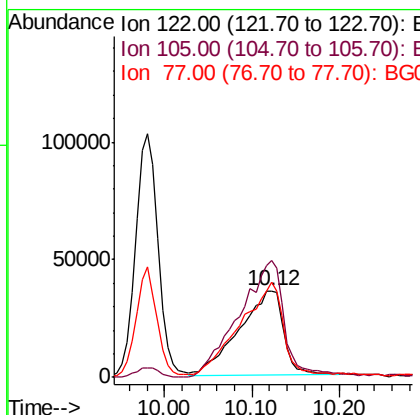
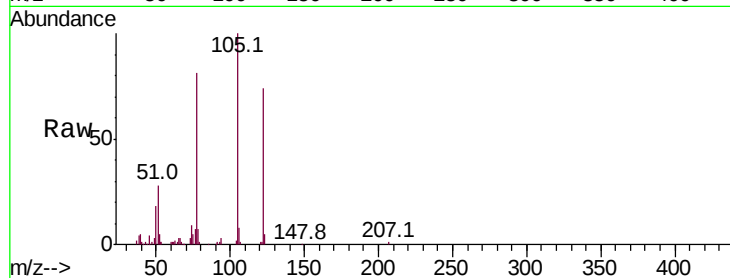
#32
Benzoic acid
Concen: 42.147 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
105	134.8	108.4	148.4
77	109.6	78.8	118.8

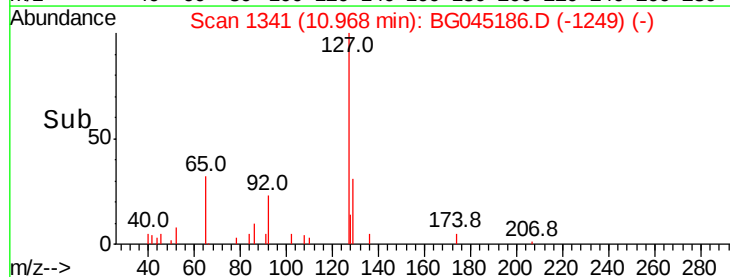
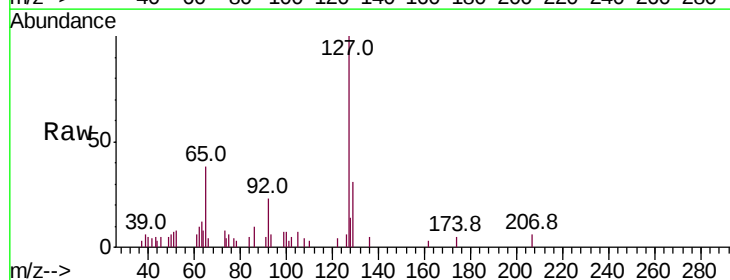
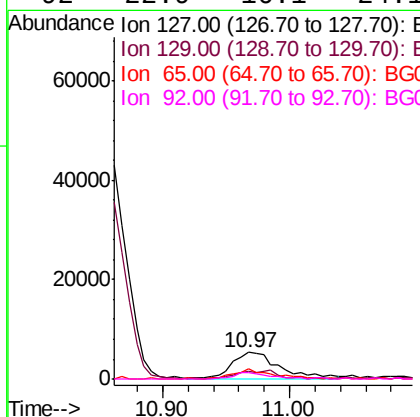
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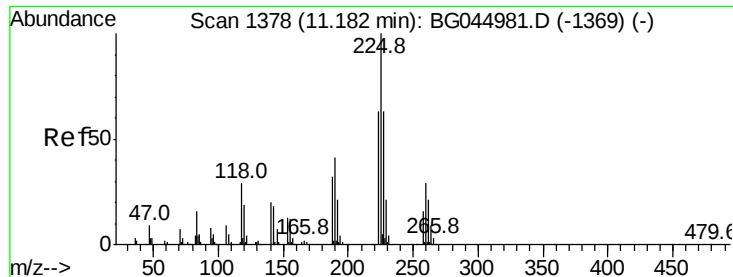
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#33
4-Chloroaniline
Concen: 2.209 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	38.0	25.4	38.2
92	22.9	16.1	24.1





#34

Hexachlorobutadiene

Concen: 46.608 ng

RT: 11.15 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

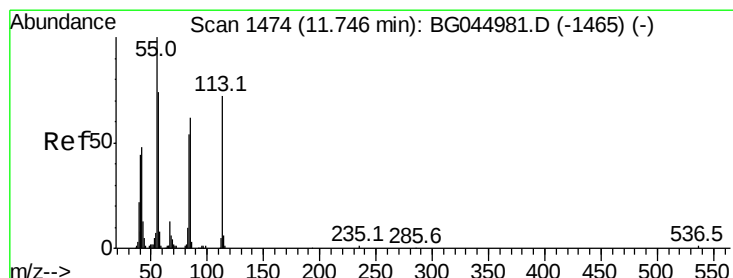
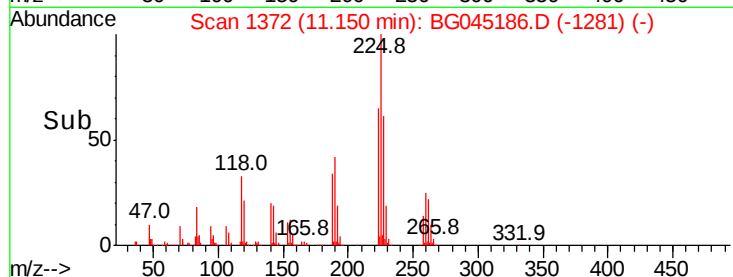
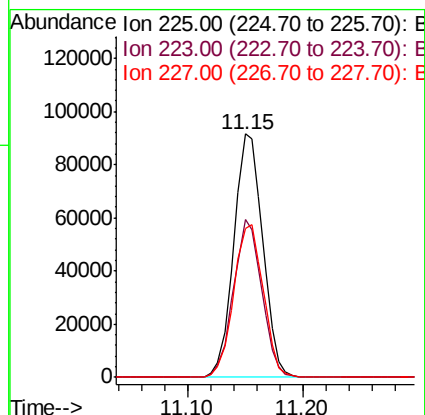
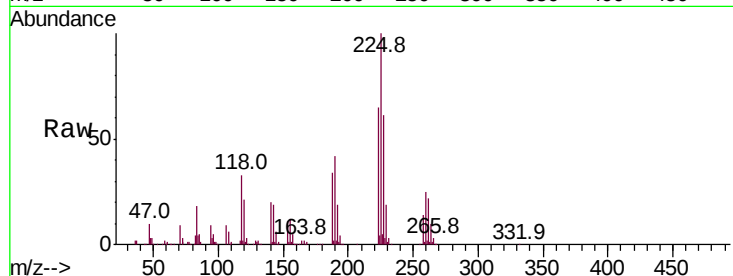
ClientSampleId :

TP-19AMSD

Tot Ion:	225	Resp:	158908
Ion Ratio	Lower	Upper	
225	100		
223	64.7	50.7	76.1
227	61.3	50.2	75.2

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#35

Caprolactam

Concen: 38.260 ng m

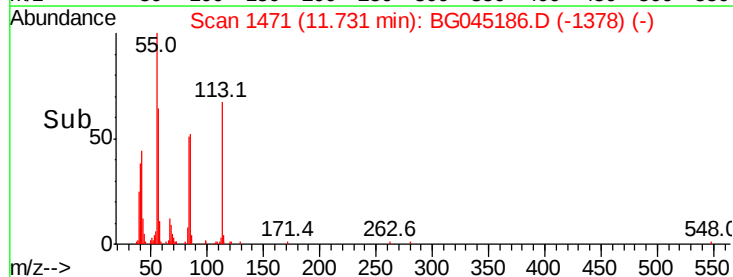
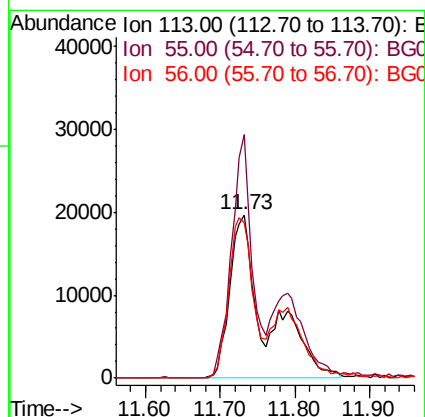
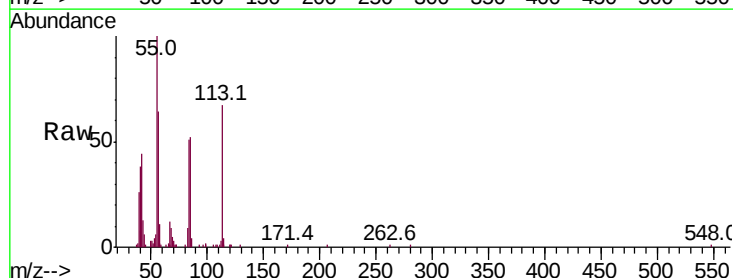
RT: 11.73 min Scan# 1471

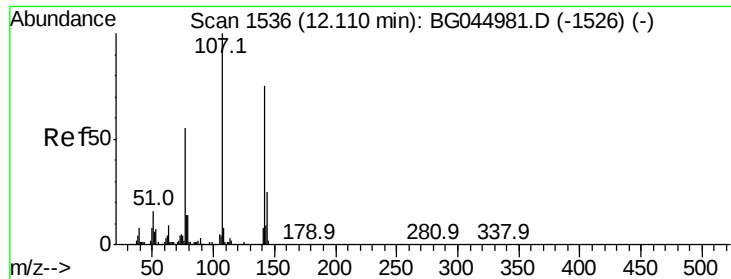
Delta R.T. 0.02 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion:	113	Resp:	66880
Ion Ratio	Lower	Upper	
113	100		
55	148.9	118.8	158.8
56	95.3	82.6	122.6





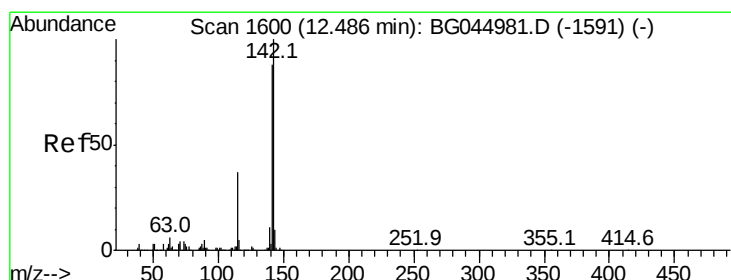
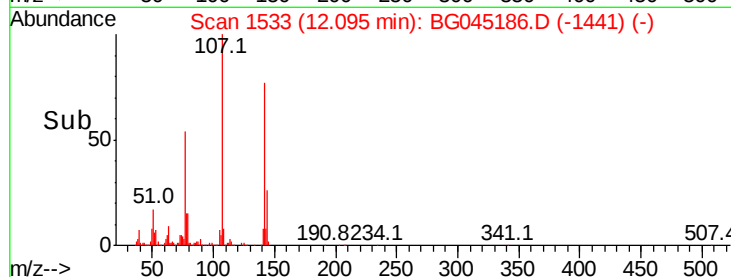
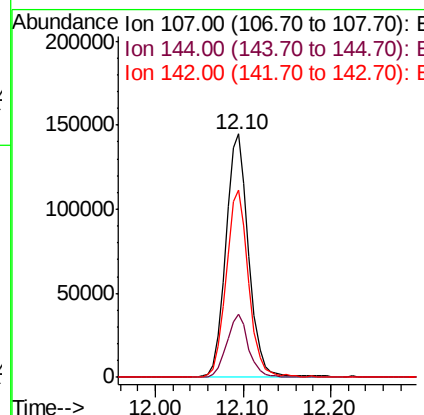
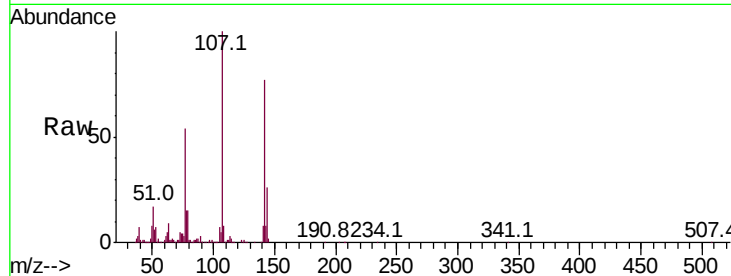
#36
4-Chloro-3-methylphenol
Concen: 50.431 ng
RT: 12.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	260206		
144	26.1	19.8	29.6	
142	76.8	59.7	89.5	

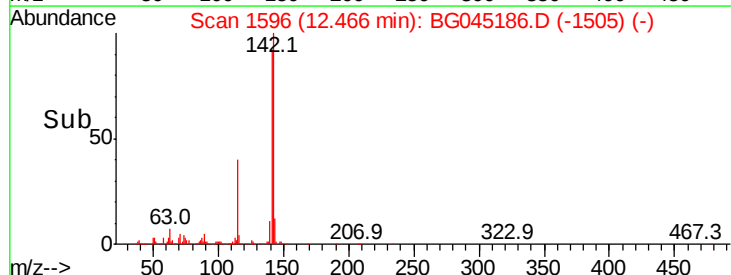
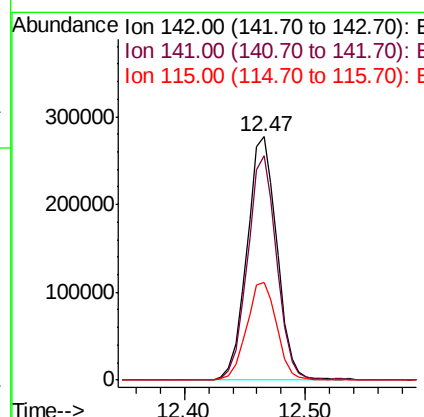
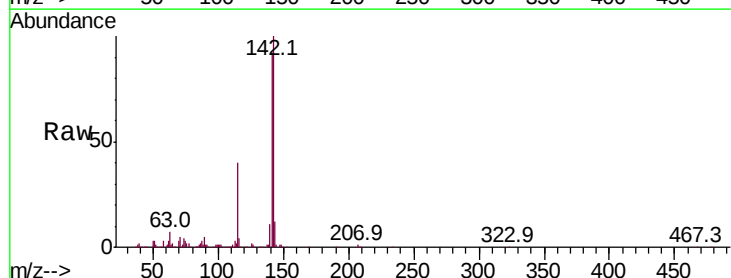
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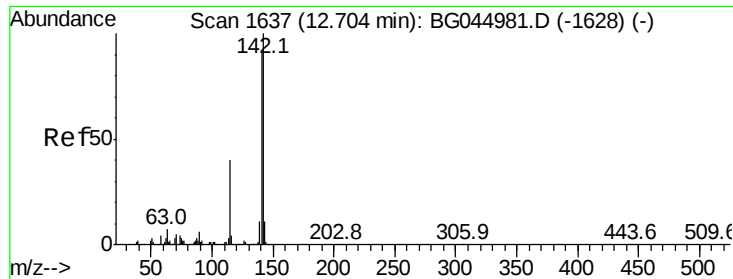
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#37
2-Methylnaphthalene
Concen: 45.626 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	479951		
141	92.1	70.3	105.5	
115	39.9	29.8	44.6	





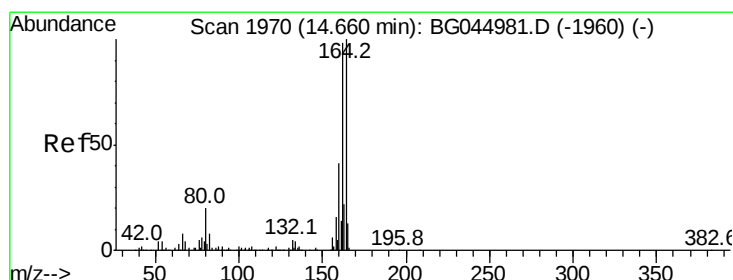
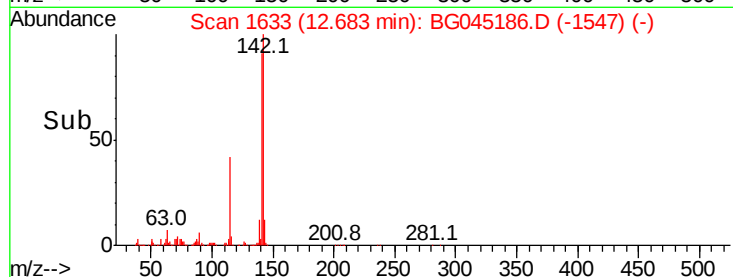
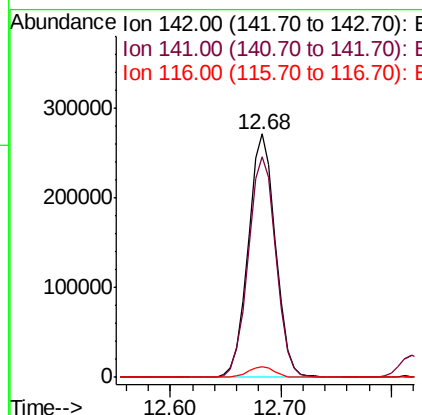
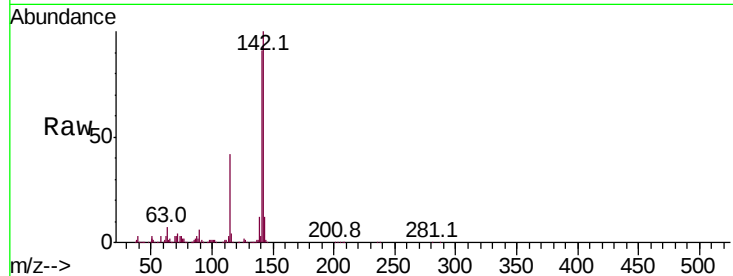
#38
1-Methylnaphthalene
Concen: 47.222 ng
RT: 12.68 min Scan# 1633
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	468936		
141	90.9	72.7	109.1	
116	4.2	3.1	4.7	

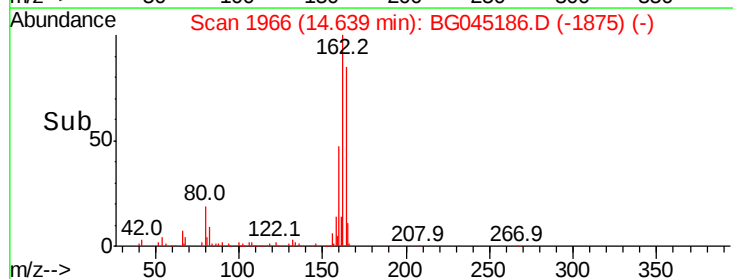
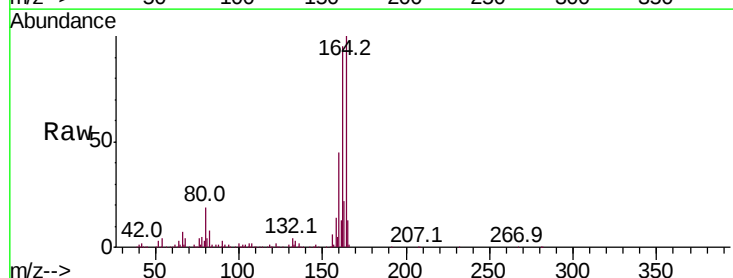
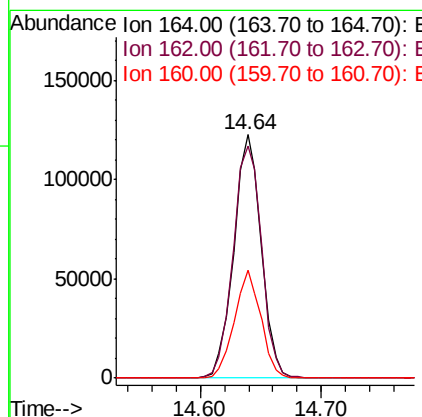
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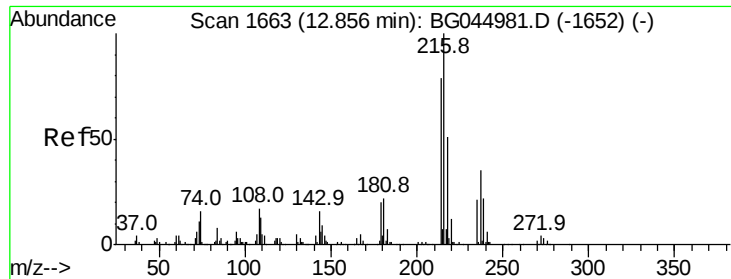
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	193499		
162	95.3	78.7	118.1	
160	44.5	32.8	49.2	





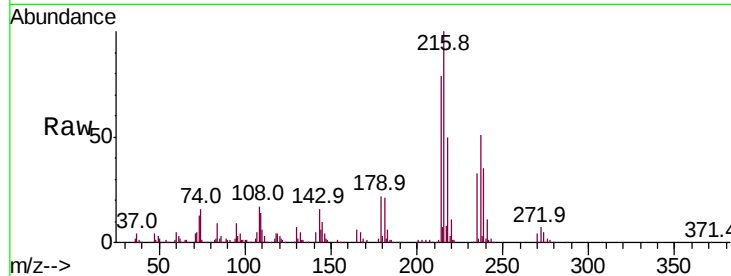
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.572 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

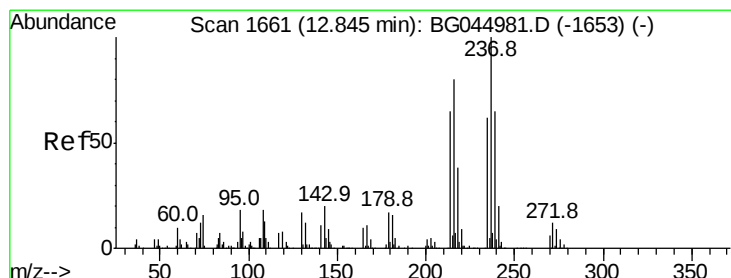
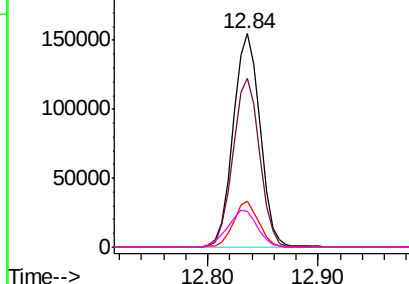
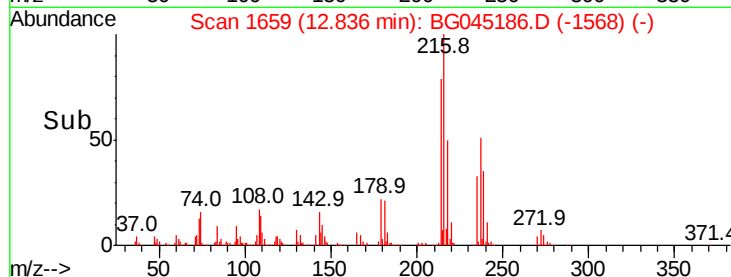
Tot Ion	Ratio	Resp	Lower	Upper
216	100	265229		
214	78.7	63.0	94.6	
179	20.6	15.8	23.8	
108	19.2	14.2	21.2	

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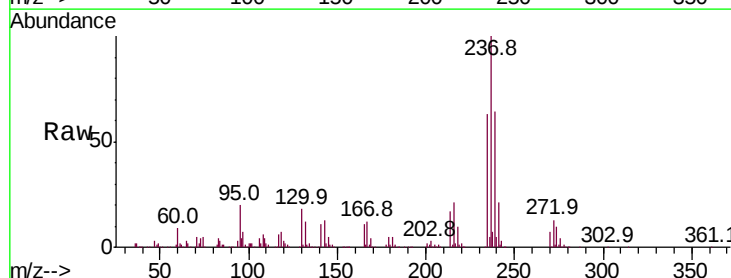


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

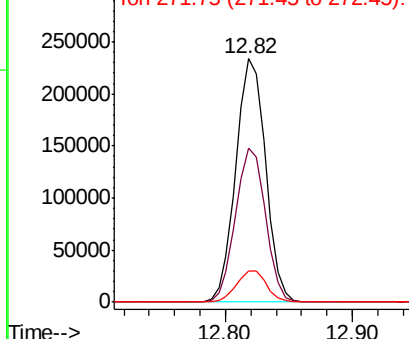
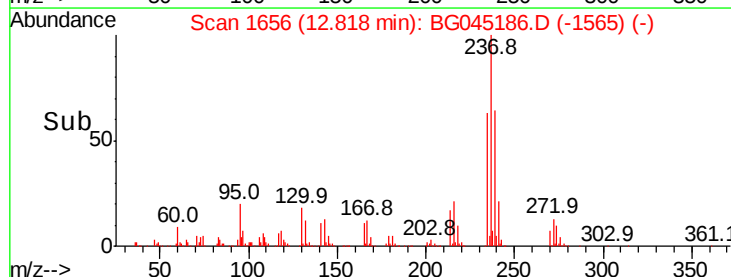


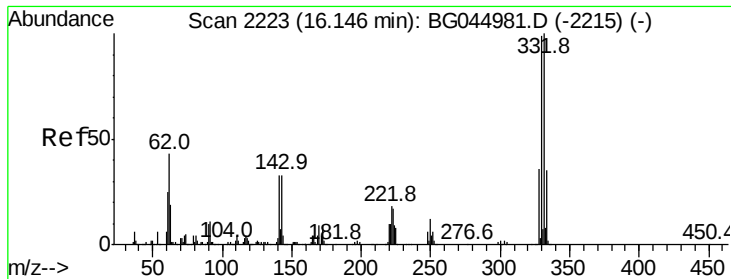
#41
 Hexachlorocyclopentadiene
 Concen: 97.663 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	380295		
235	63.4	41.6	81.6	
272	12.7	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





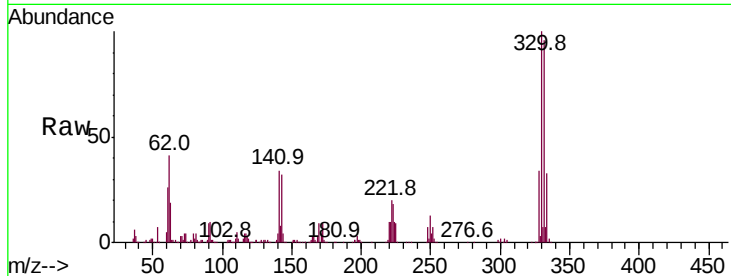
#42
 2,4,6-Tribromophenol
 Concen: 141.055 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

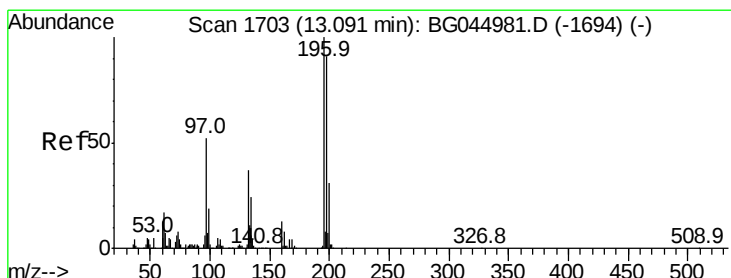
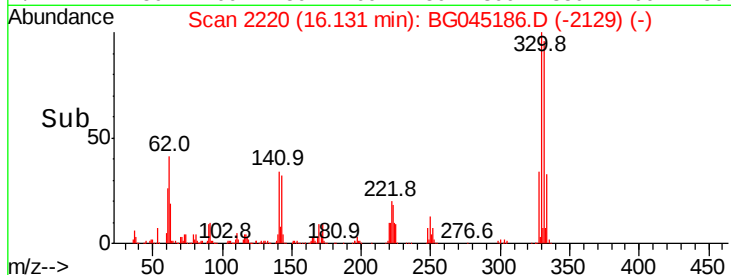
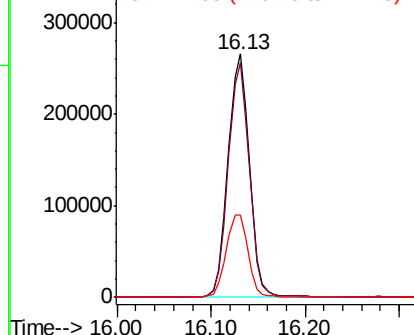
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	79.1	118.7	
141	34.8	27.1	40.7	

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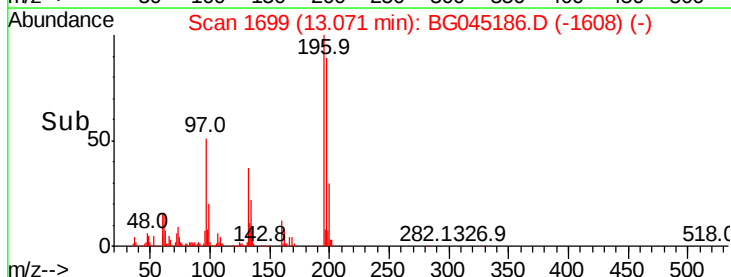
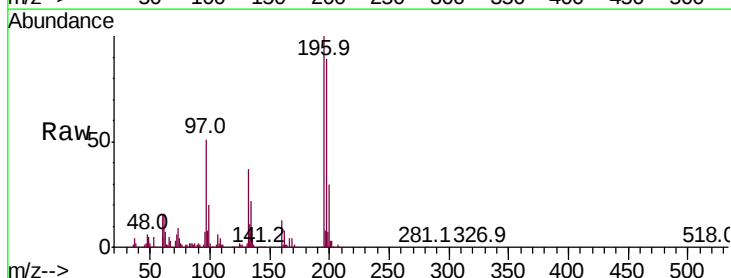
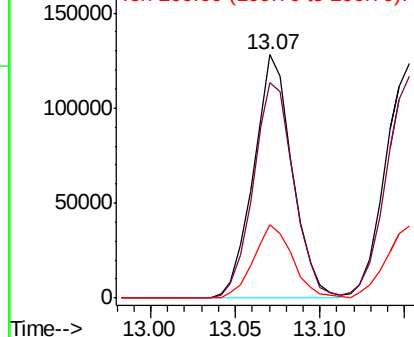
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

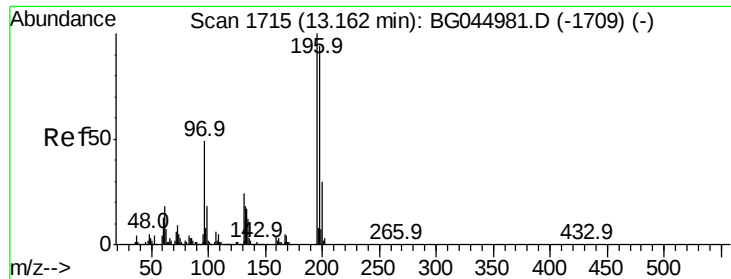


#43
 2,4,6-Trichlorophenol
 Concen: 46.174 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	88.7	72.5	108.7	
200	30.0	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





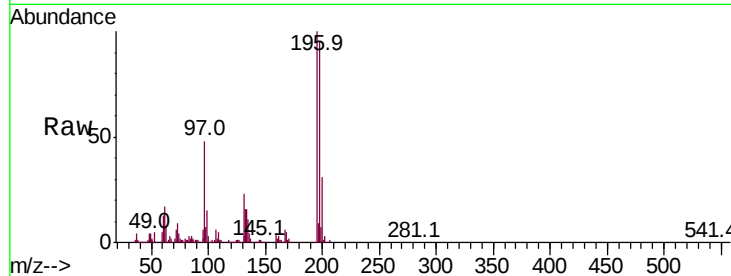
#44
2,4,5-Trichlorophenol
Concen: 44.230 ng
RT: 13.15 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	221370		
198	94.6	75.7	113.5	
97	48.5	39.6	59.4	
132	23.3	19.6	29.4	

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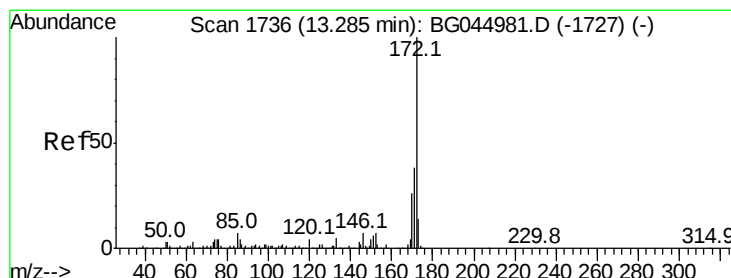
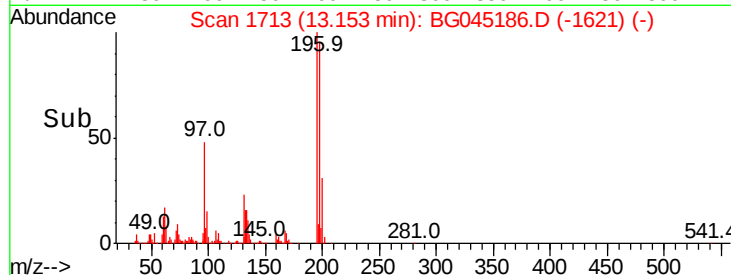
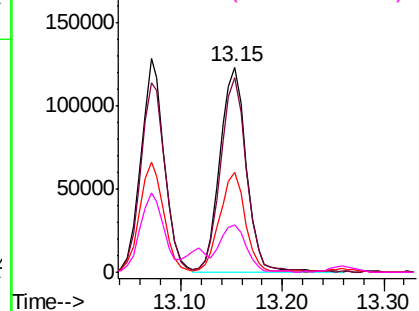
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

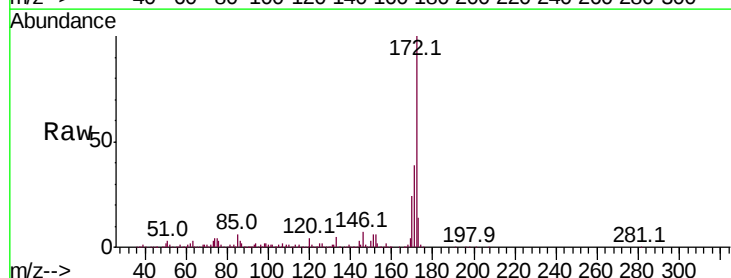
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#45
2-Fluorobiphenyl
Concen: 86.775 ng
RT: 13.26 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1145106		
171	39.2	30.6	46.0	
170	24.5	20.5	30.7	

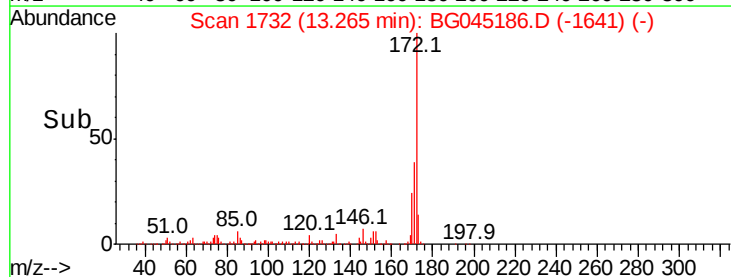
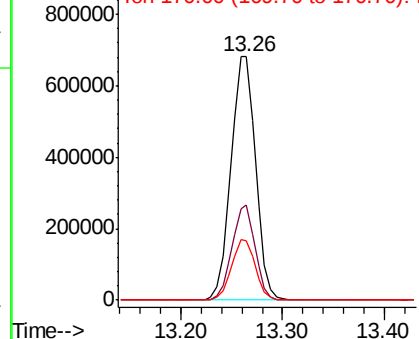


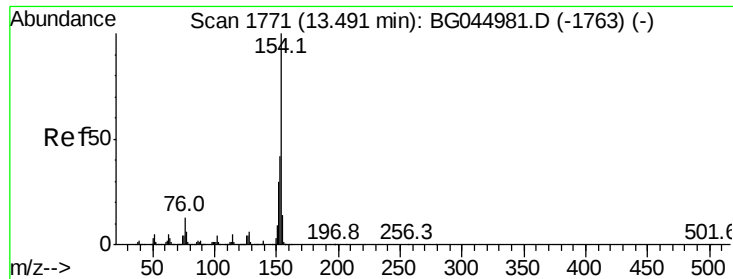
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





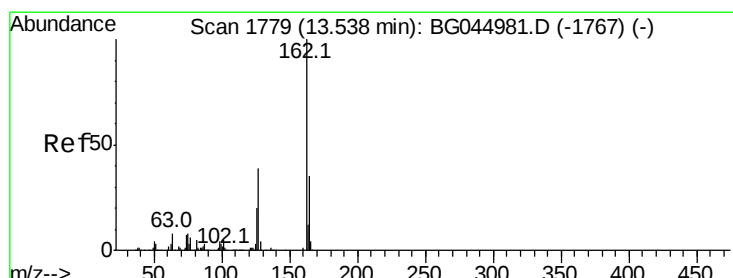
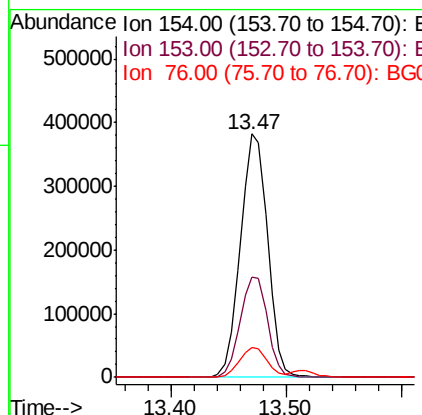
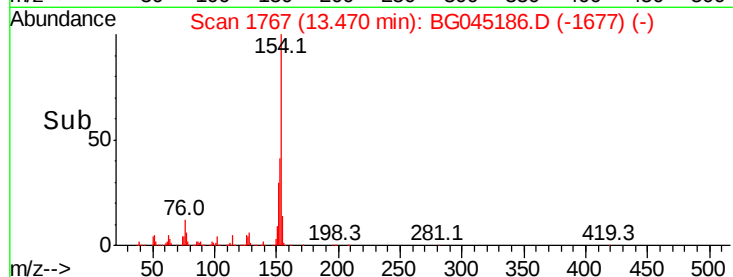
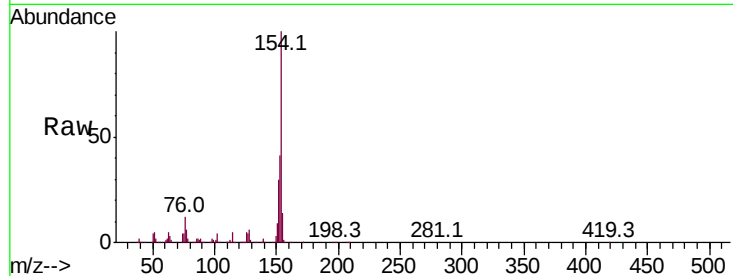
#46
 1,1'-Biphenyl
 Concen: 42.457 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleID :
 TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.9	61.9	
76	12.2	0.0	33.1	

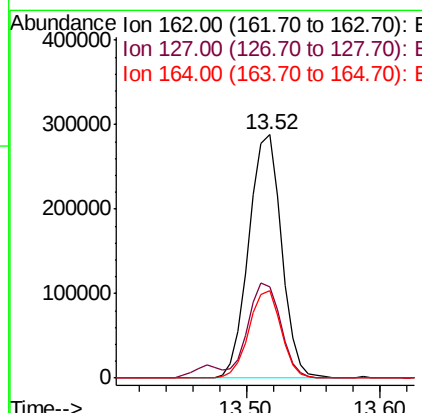
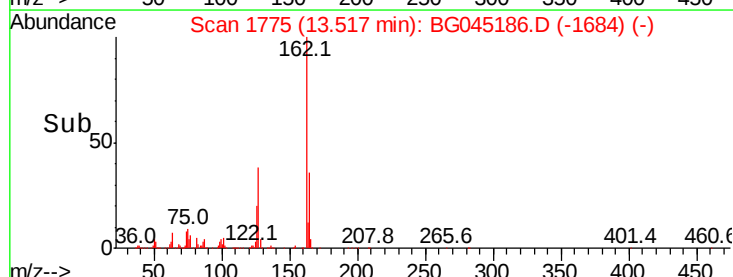
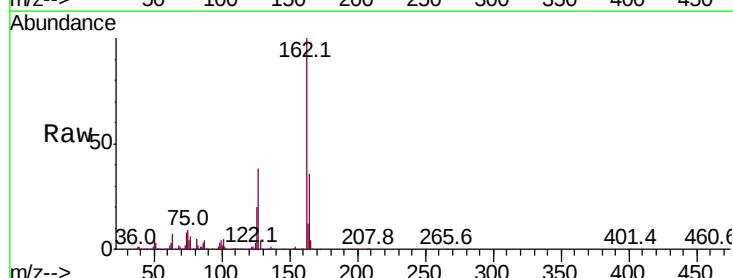
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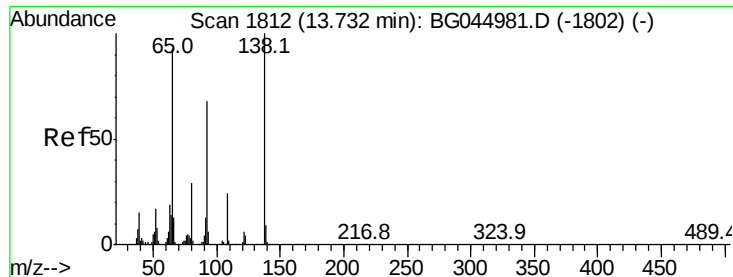
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#47
 2-Chloronaphthalene
 Concen: 43.394 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.6	31.3	46.9	
164	36.1	27.8	41.8	





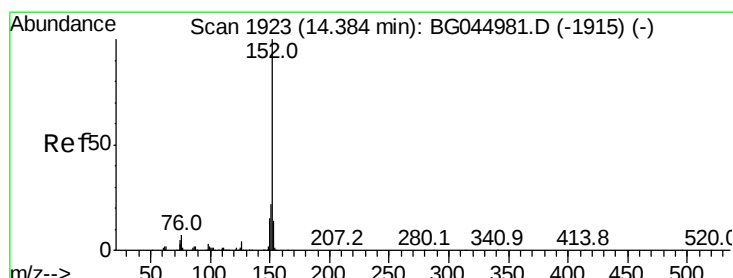
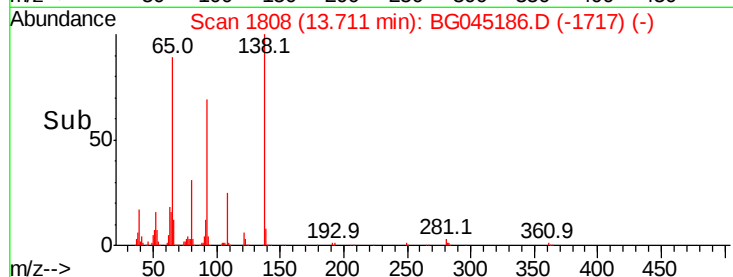
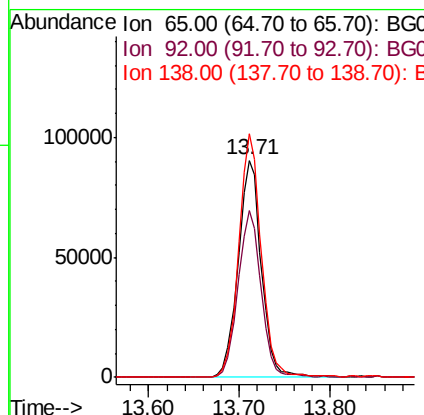
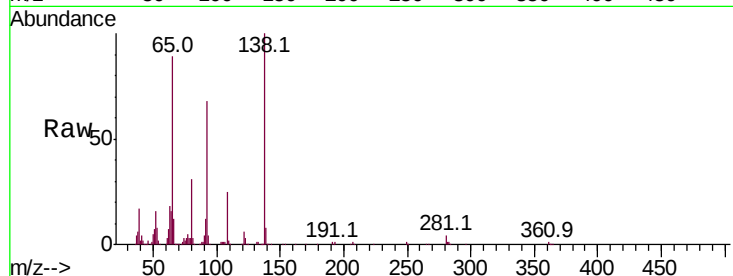
#48
2-Nitroaniline
Concen: 43.795 ng
RT: 13.71 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.7	58.3	87.5
138	112.1	85.6	128.4

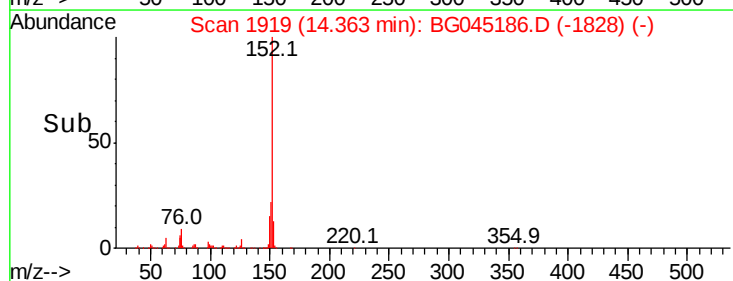
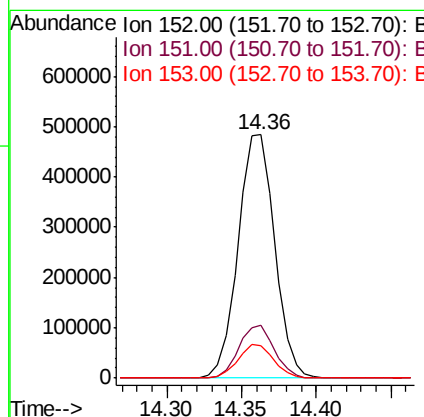
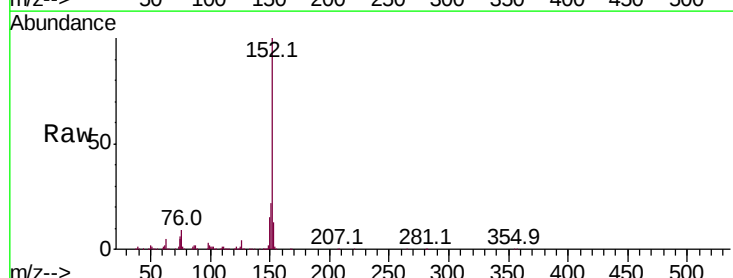
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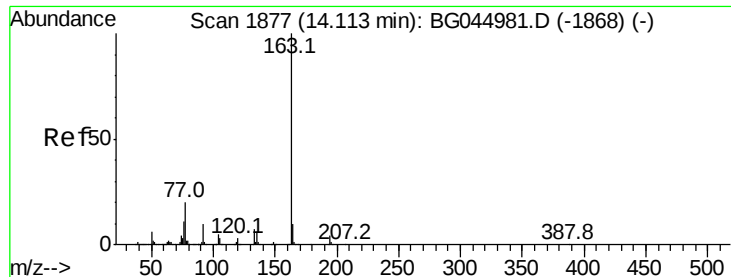
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#49
Acenaphthylene
Concen: 44.674 ng
RT: 14.36 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	13.2	11.0	16.4





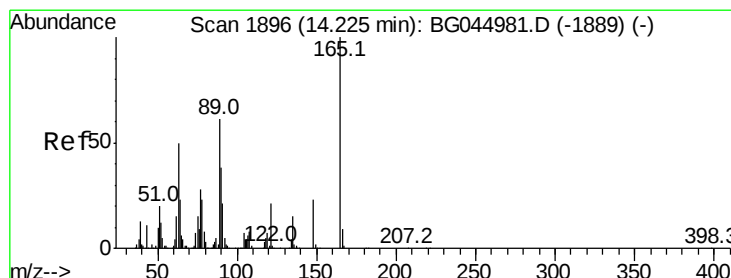
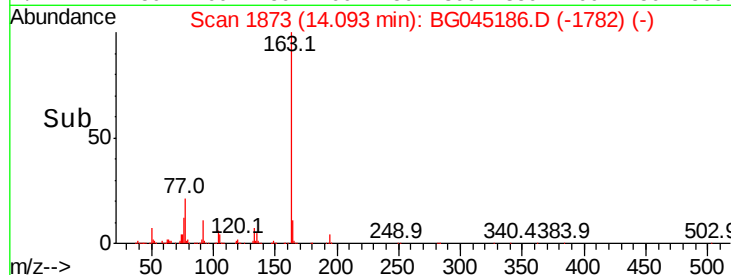
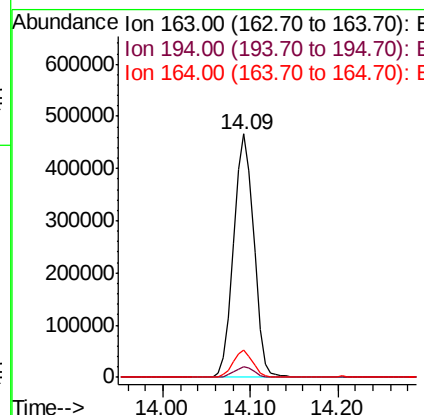
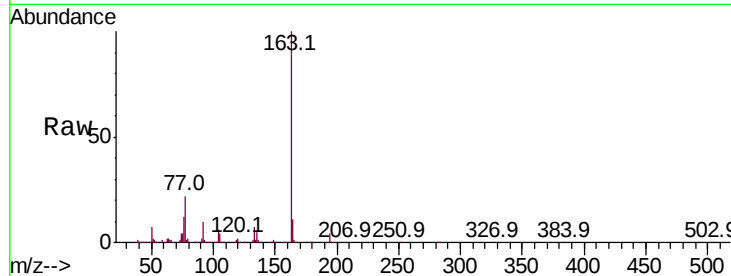
#50
Dimethylphthalate
Concen: 46.130 ng
RT: 14.09 min Scan# 1873
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	726807		
194	4.1	3.5	5.3	
164	11.3	8.2	12.4	

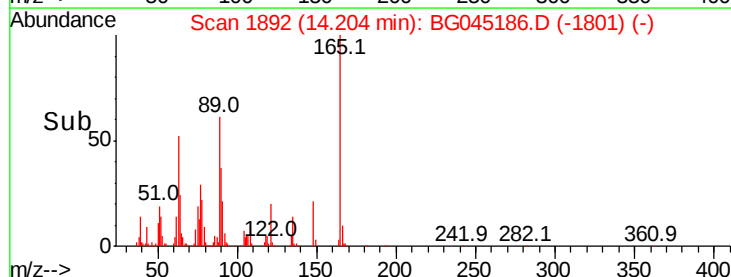
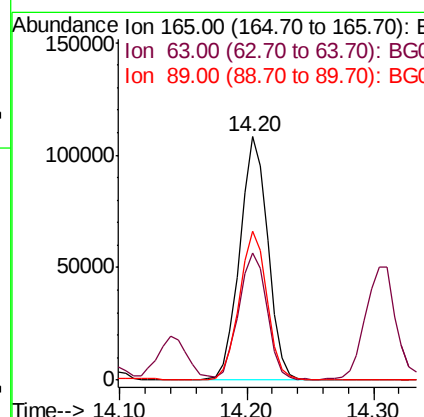
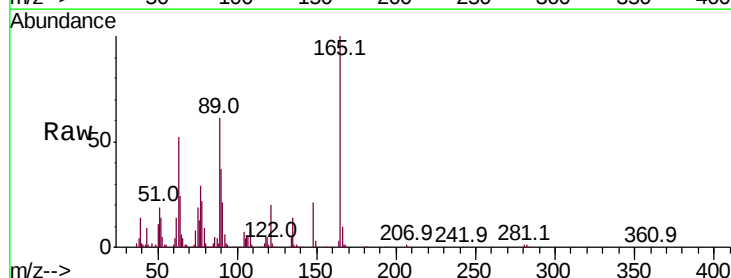
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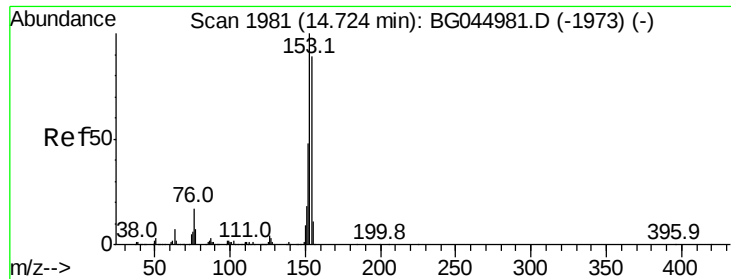
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#51
2,6-Dinitrotoluene
Concen: 46.979 ng
RT: 14.20 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	165556		
63	52.4	40.4	60.6	
89	61.1	49.1	73.7	





#52

Acenaphthene

Concen: 52.897 ng/mL

RT: 14.70 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

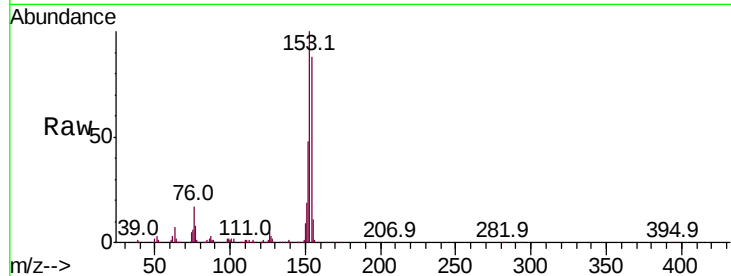
ClientSampleId :

TP-19AMSD

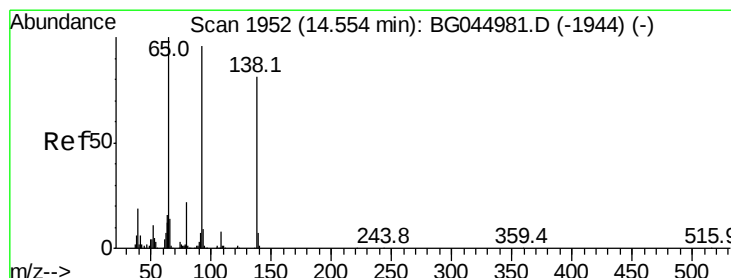
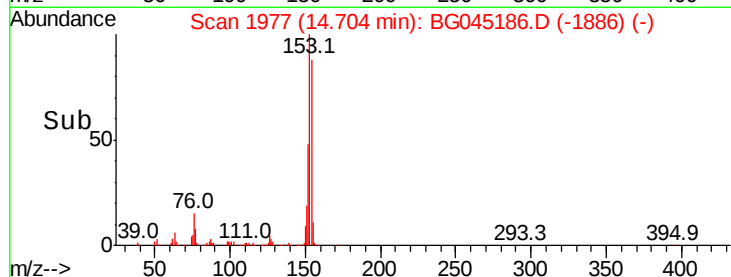
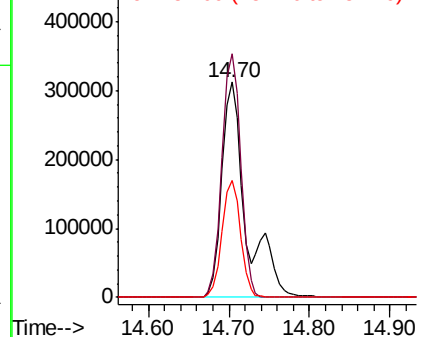
Tot Ion:	154	Resp:	655132
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.7	134.5
152	54.4	43.1	64.7

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 9.426 ng/mL

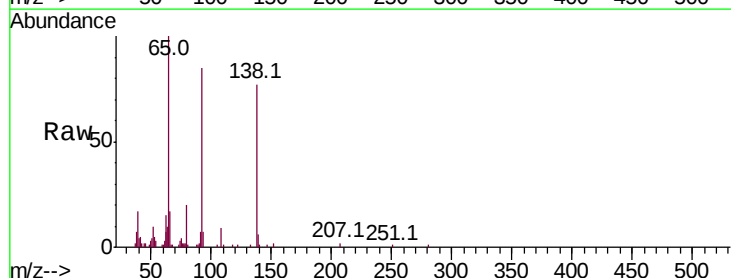
RT: 14.53 min Scan# 1948

Delta R.T. 0.00 min

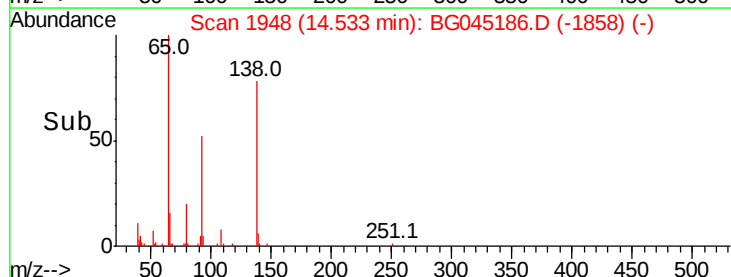
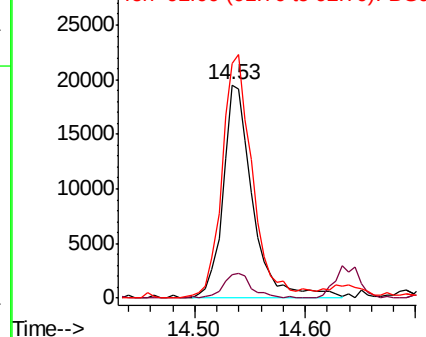
Lab File: BG045186.D

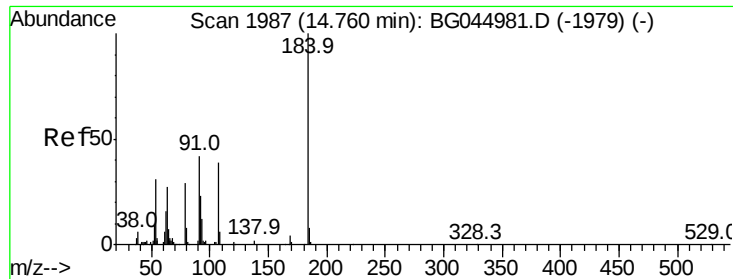
Acq: 28 Apr 2020 15:34

Tgt Ion:	138	Resp:	36432
Ion Ratio	Lower	Upper	
138	100		
108	11.2	7.8	11.8
92	110.4	94.5	141.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





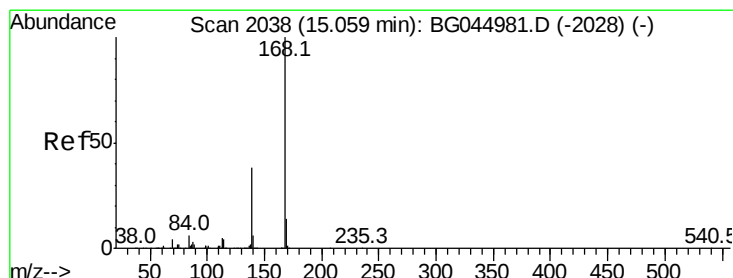
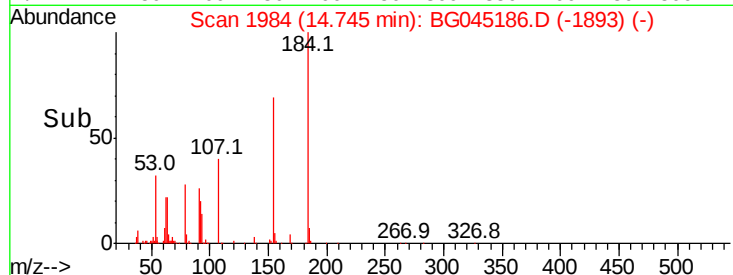
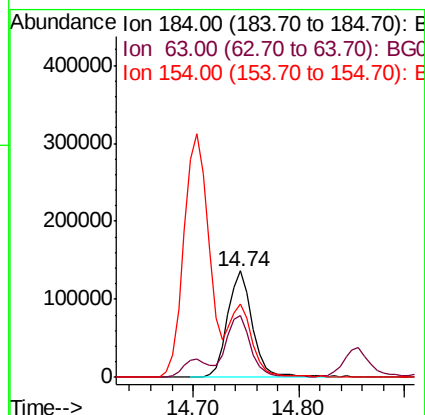
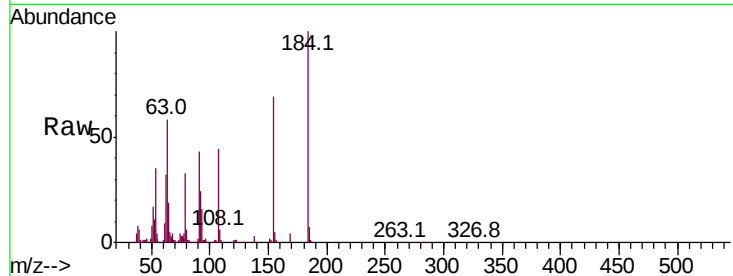
#54
2,4-Dinitrophenol
Concen: 106.328 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	222813		
63	58.1	41.5	62.3	
154	69.2	52.3	78.5	

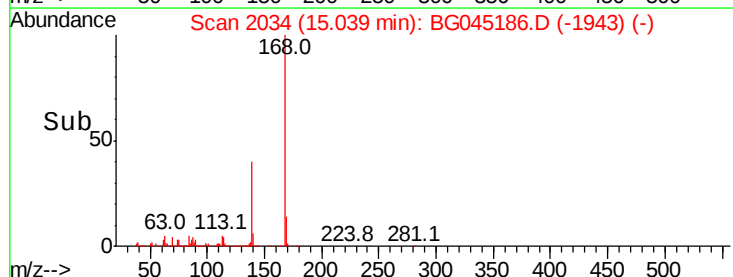
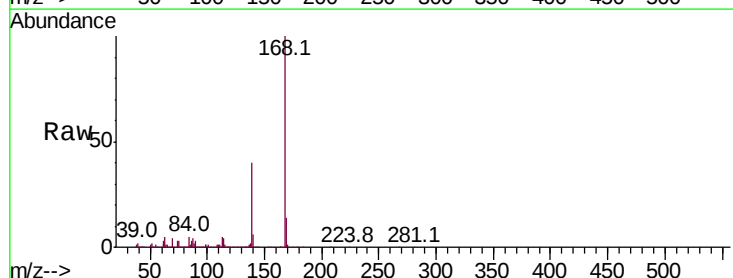
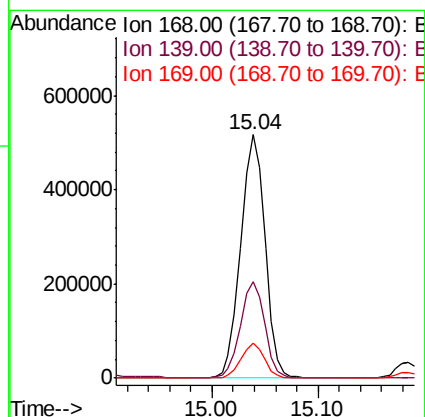
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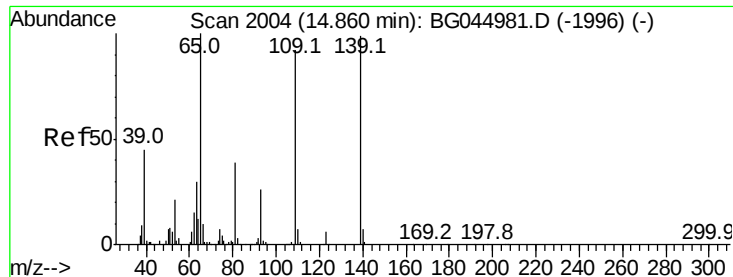
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#55
Dibenzofuran
Concen: 45.535 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	822198		
139	39.7	30.4	45.6	
169	14.4	11.0	16.4	





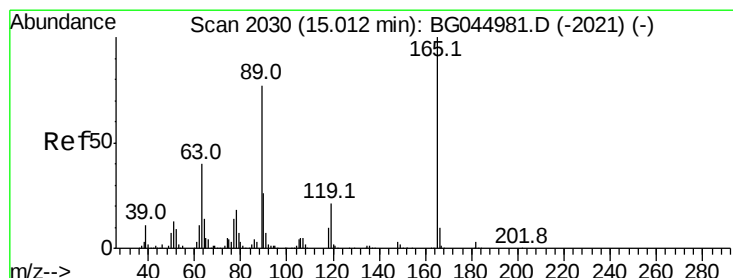
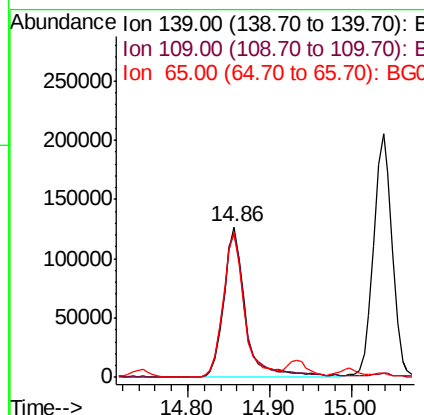
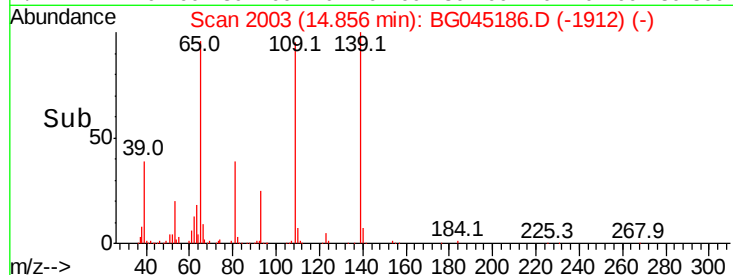
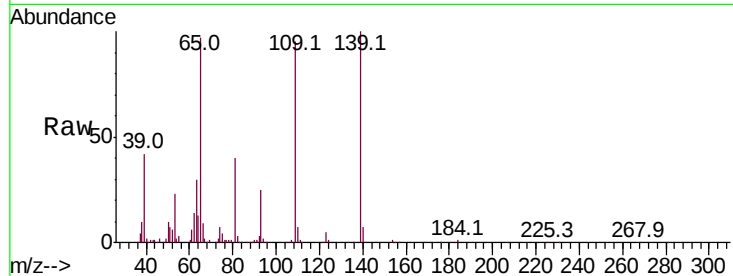
#56
4-Nitrophenol
Concen: 77.461 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion:	139	Resp:	232139
Ion Ratio	Lower	Upper	
139	100		
109	94.8	73.6	113.6
65	96.8	81.2	121.2

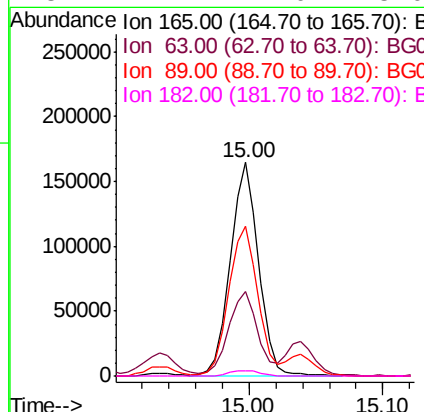
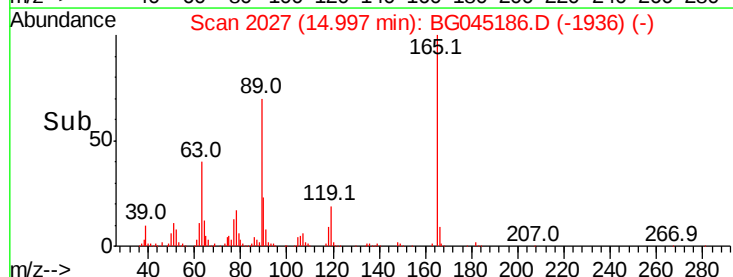
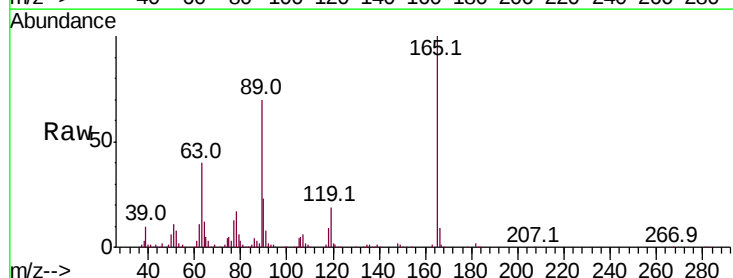
Manual Integrations
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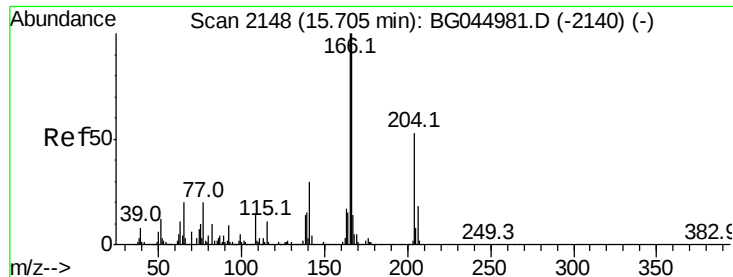
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#57
2,4-Dinitrotoluene
Concen: 47.005 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion:	165	Resp:	242080
Ion Ratio	Lower	Upper	
165	100		
63	39.7	32.2	48.2
89	70.4	61.7	92.5
182	2.4	2.0	3.0





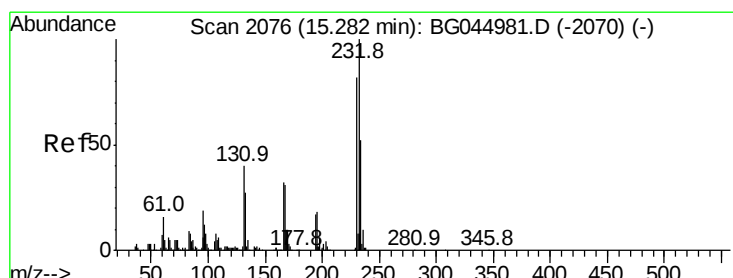
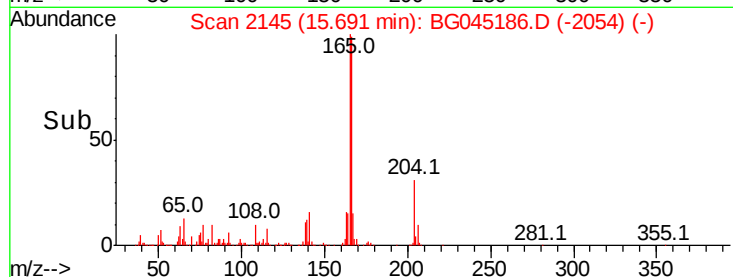
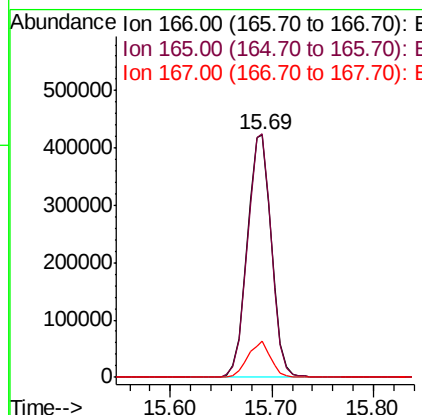
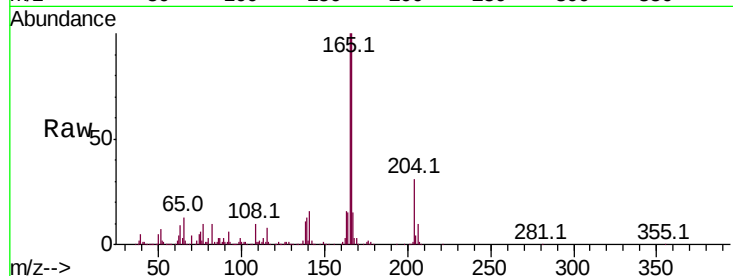
#58
 Fluorene
 Concen: 47.178 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.5	79.9	119.9	
167	14.9	11.4	17.0	

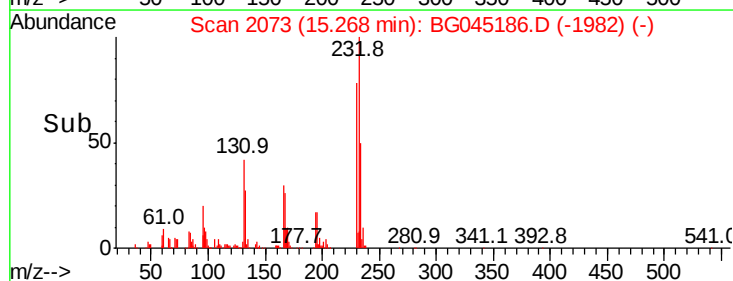
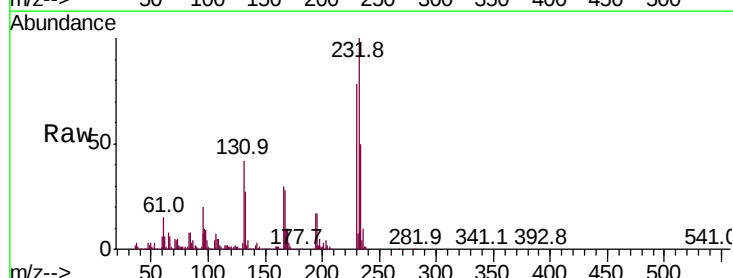
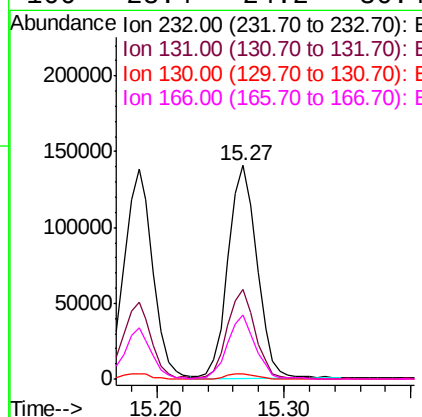
Manual Integrations
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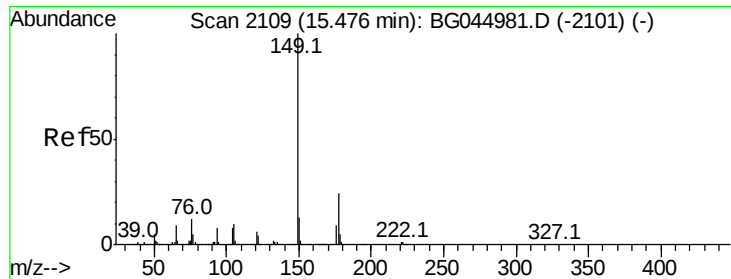
mohammad
 4/30/2020 12:04:36 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.700 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.4	32.2	48.2	
130	2.6	2.2	3.2	
166	28.4	24.2	36.4	





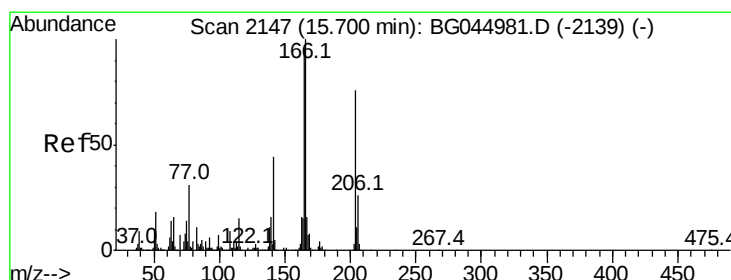
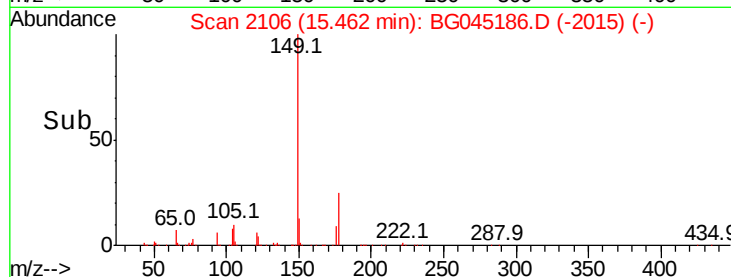
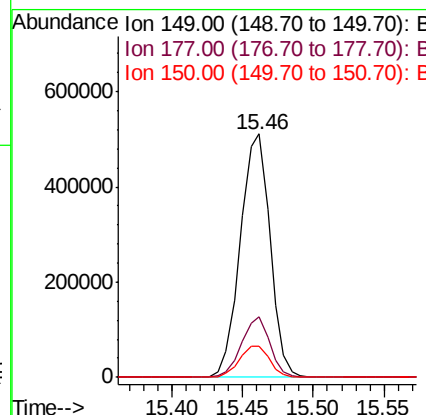
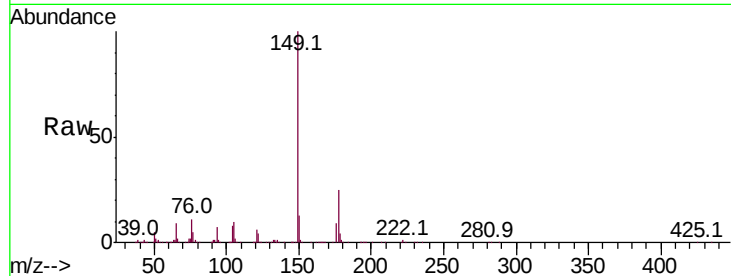
#60
Diethylphthalate
Concen: 45.849 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	753155		
177	24.7		18.9	28.3
150	12.9		10.6	15.8

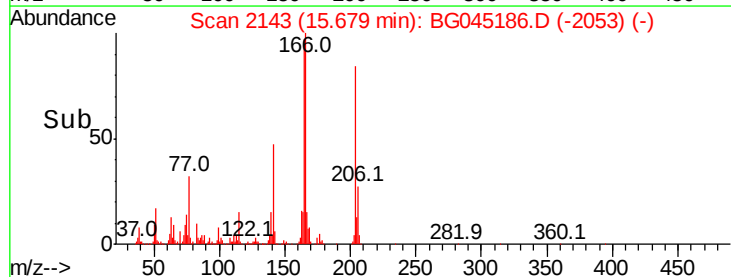
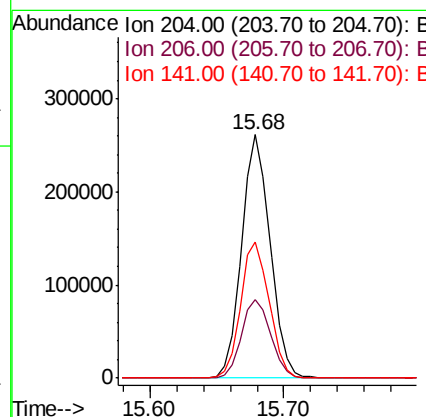
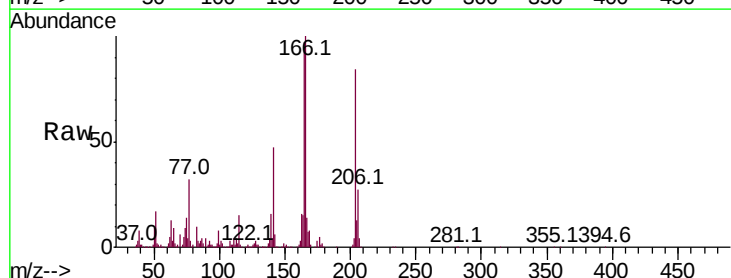
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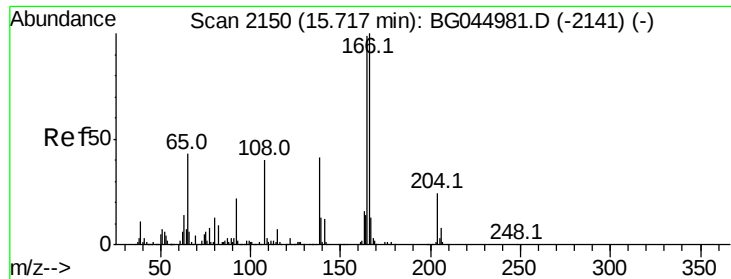
mohammad
4/30/2020 12:04:36 AM



#61
4-Chlorophenyl-phenylether
Concen: 45.451 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	385839		
206	32.4		26.9	40.3
141	56.0		46.3	69.5





#62

4-Nitroaniline

Concen: 32.886 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

ClientSampleId :

TP-19AMSD

Tot Ion:138 Resp: 131837

Ion Ratio Lower Upper

138 100

92 60.1 33.6 73.6

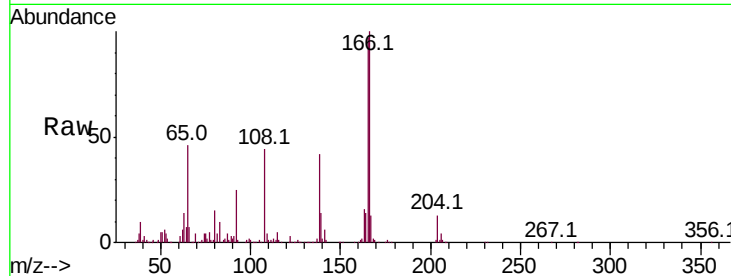
108 105.8 78.2 118.2

Manual Integrations

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mohammad

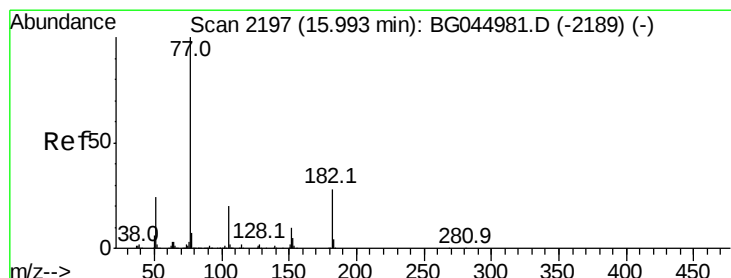
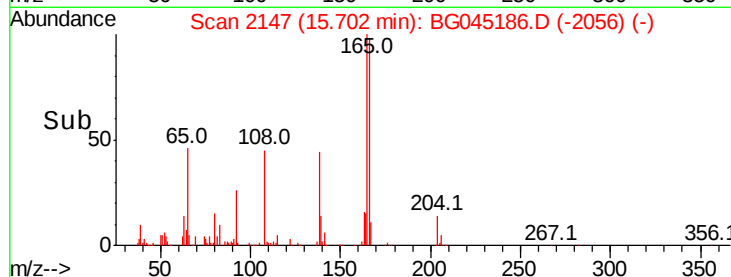
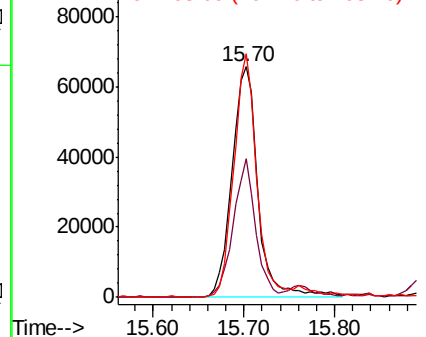
4/30/2020 12:04:36 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 46.048 ng

RT: 15.97 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion: 77 Resp: 697390

Ion Ratio Lower Upper

77 100

182 28.3 8.4 48.4

105 19.2 0.5 40.5

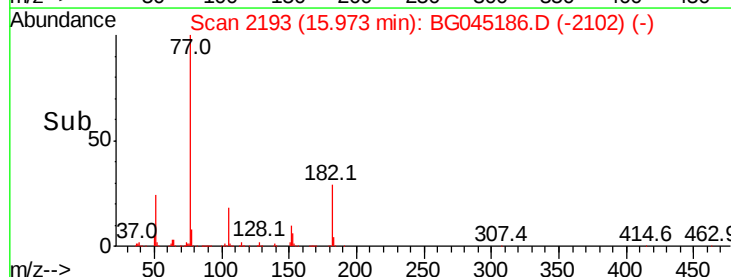
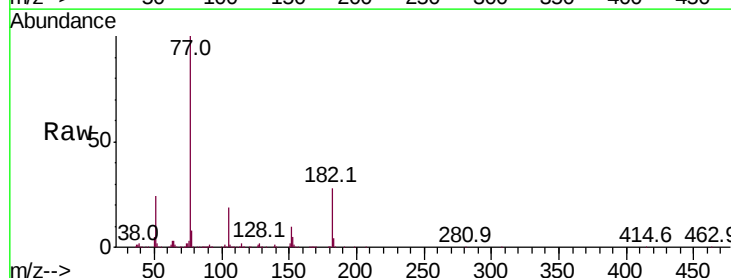
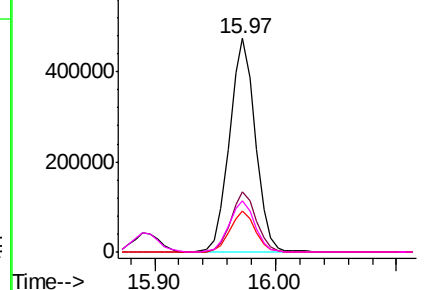
51 23.7 4.4 44.4

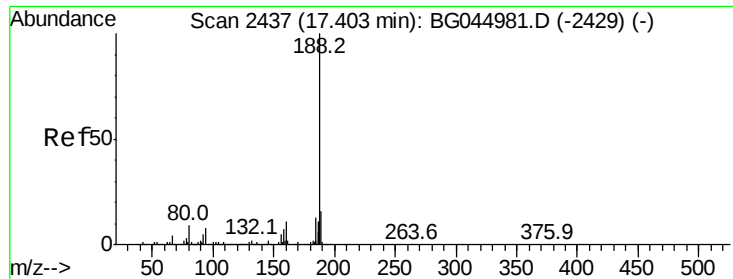
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





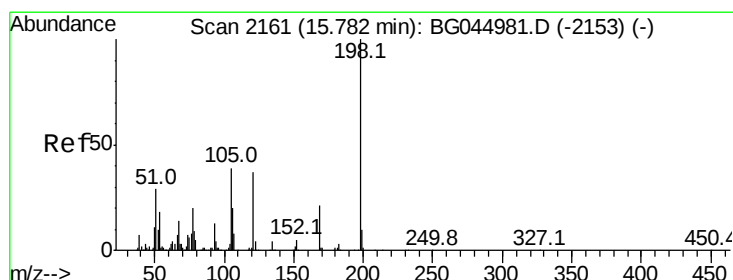
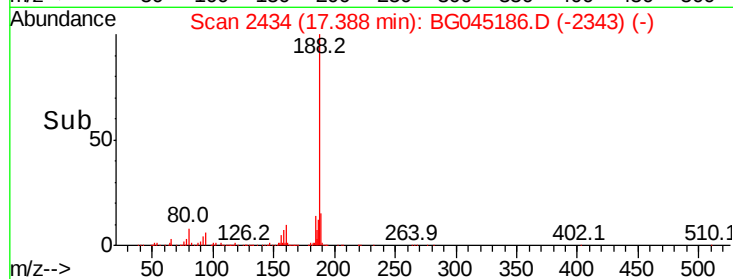
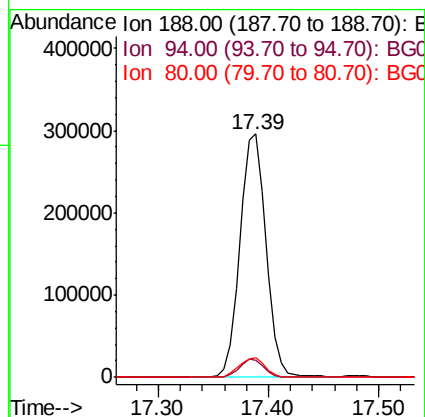
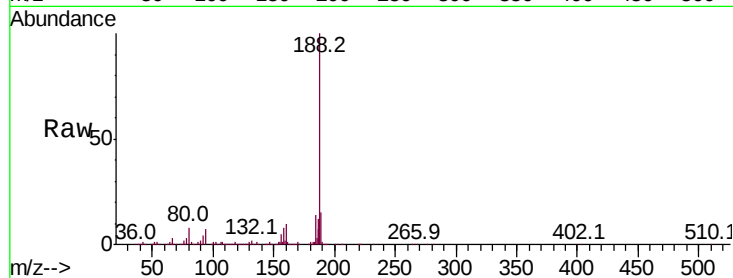
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	491624		
94	6.9		6.2	9.4
80	8.0		7.0	10.6

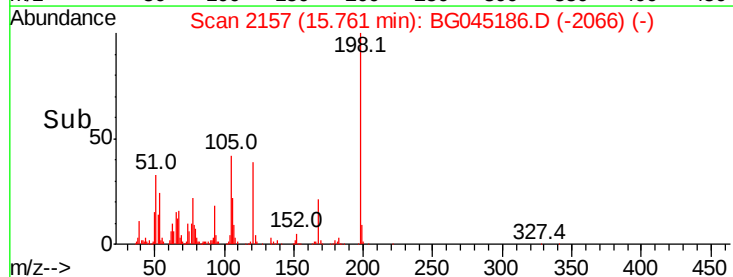
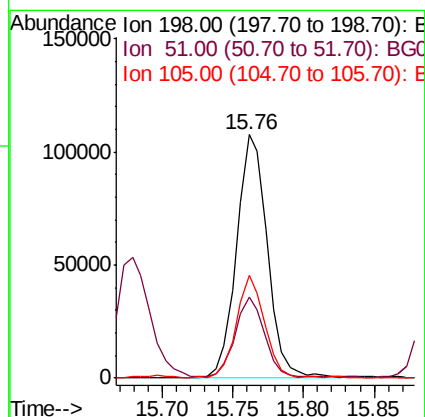
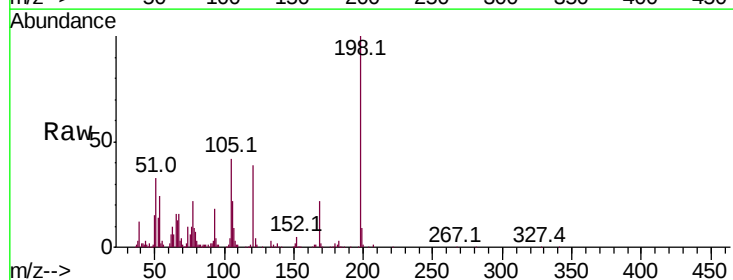
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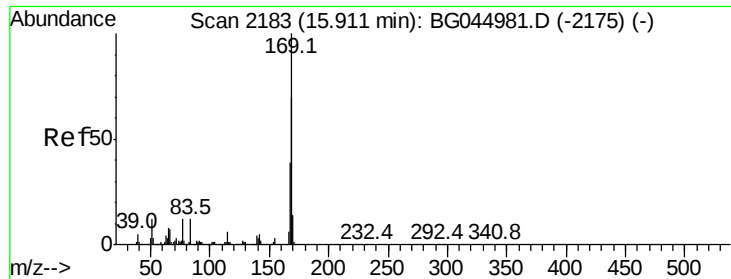
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 50.679 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	163767		
51	33.4		10.0	50.0
105	42.2		18.9	58.9





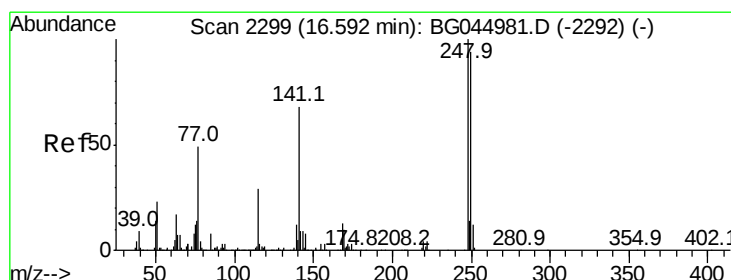
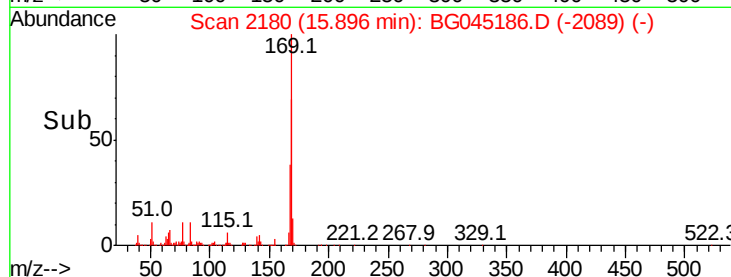
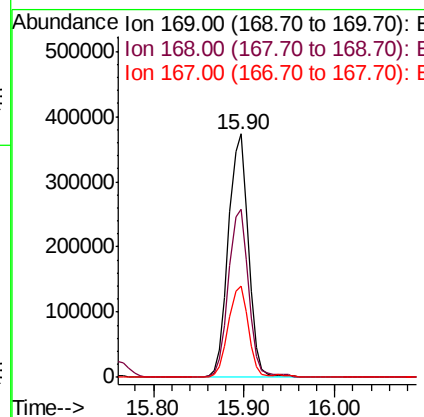
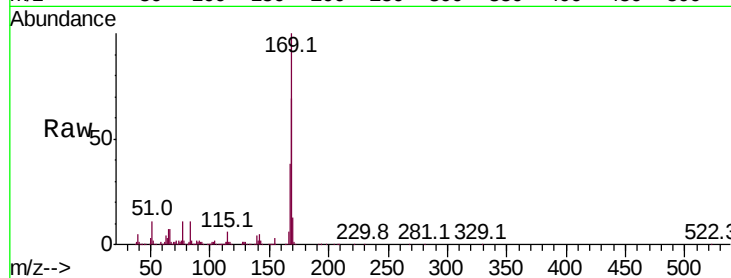
#66
n-Nitrosodiphenylamine
Concen: 40.554 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	572838		
168	69.3		55.8	83.8
167	37.6		30.8	46.2

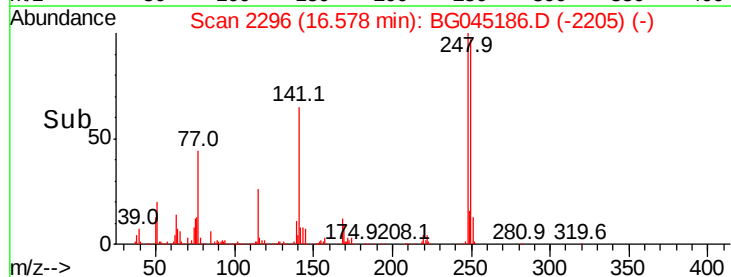
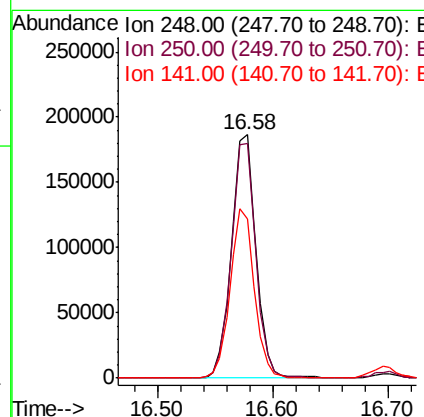
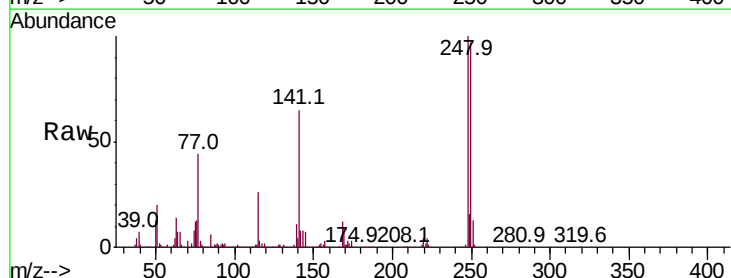
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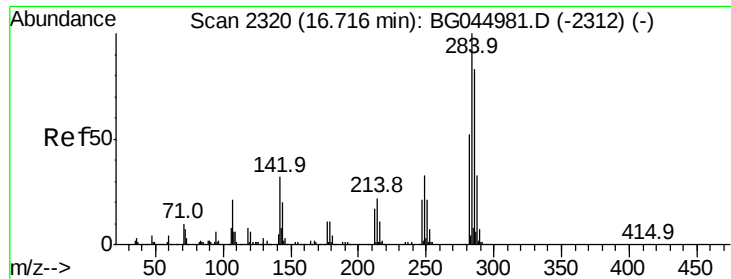
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 43.187 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	273907		
250	96.6		75.4	113.2
141	65.2		54.4	81.6





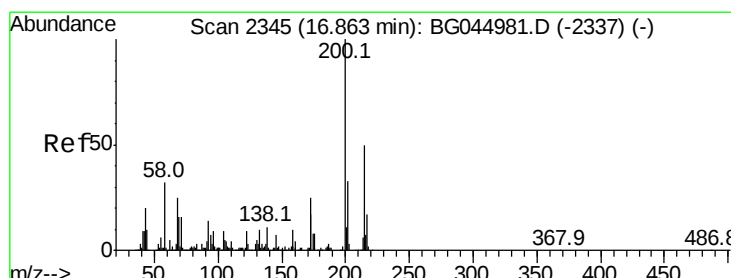
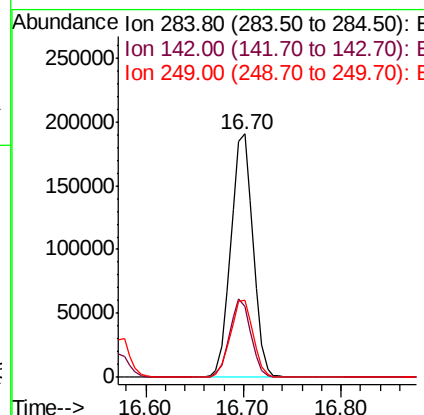
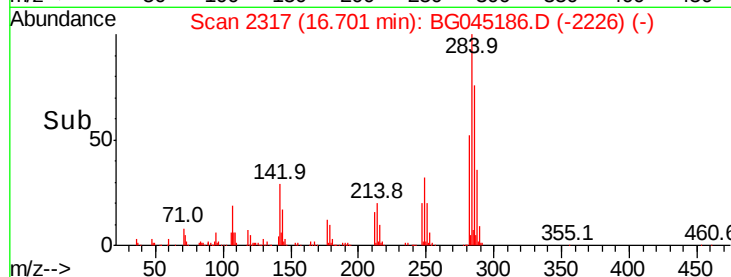
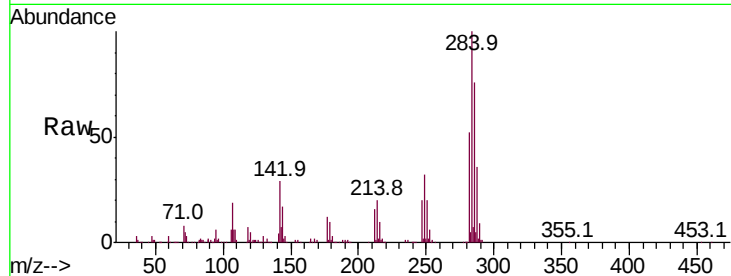
#68
Hexachlorobenzene
Concen: 45.607 ng
RT: 16.70 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	299993		
142	29.0	25.8	38.6	
249	31.6	26.6	39.8	

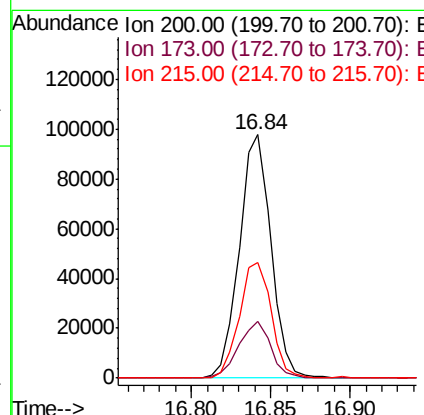
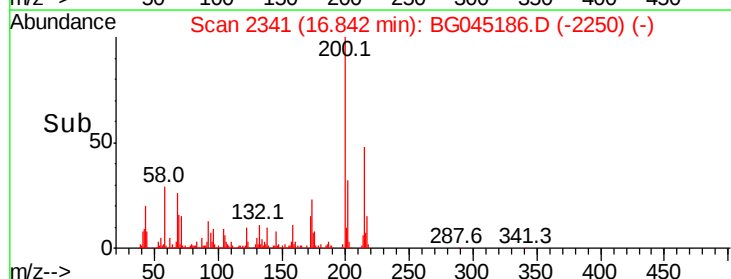
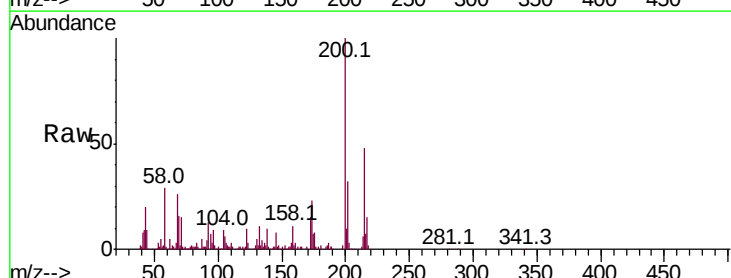
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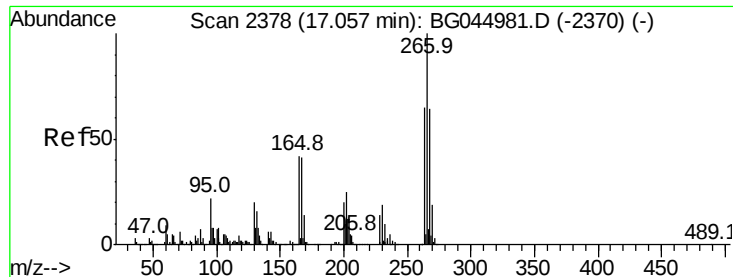
mohammad
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#69
Atrazine
Concen: 23.967 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	134982		
173	23.4	4.5	44.5	
215	47.7	30.0	70.0	





#70

Pentachlorophenol

Concen: 90.710 ng

RT: 17.04 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

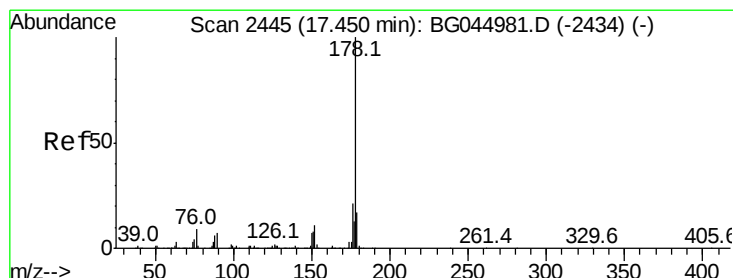
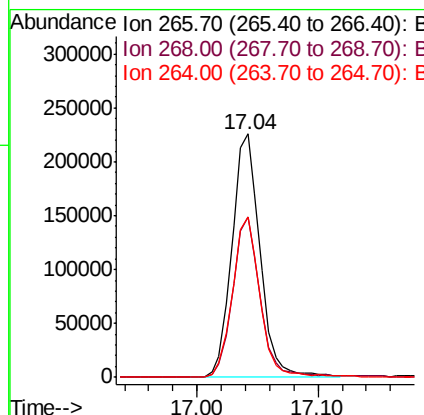
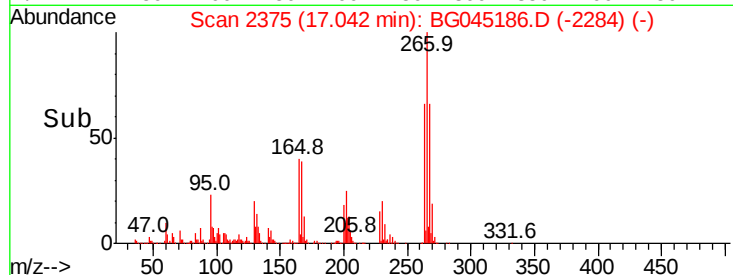
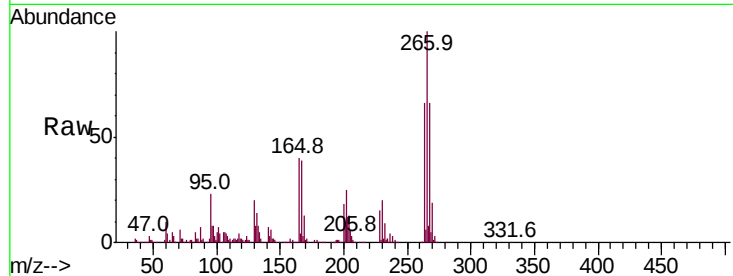
ClientSampleId :

TP-19AMSD

Tot Ion:	266	Resp:	366033
Ion Ratio	Lower	Upper	
266	100		
268	65.9	51.5	77.3
264	66.0	52.2	78.4

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#71

Phenanthrene

Concen: 45.623 ng

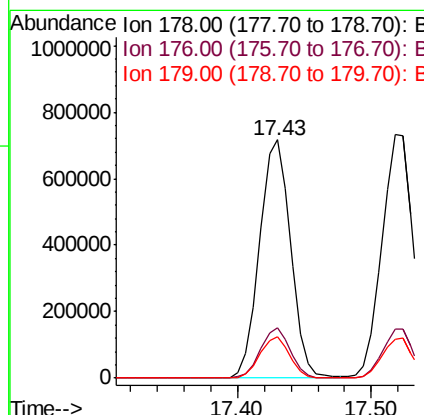
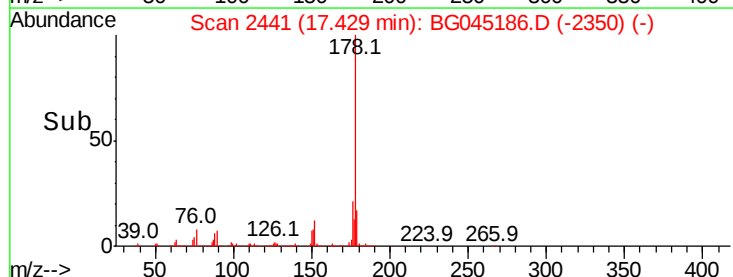
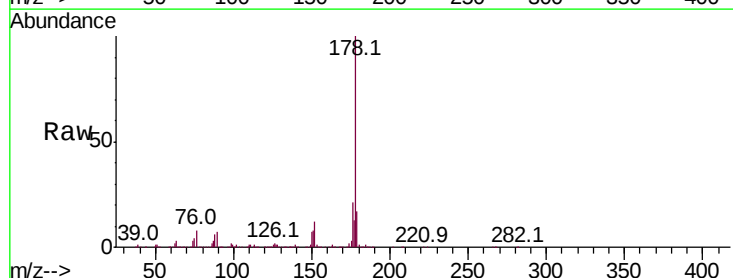
RT: 17.43 min Scan# 2441

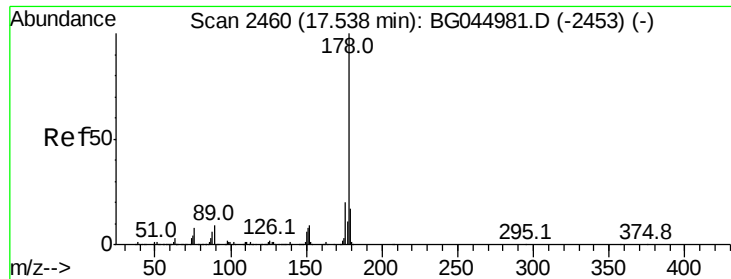
Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion:	178	Resp:	1152575
Ion Ratio	Lower	Upper	
178	100		
176	21.3	16.8	25.2
179	17.4	13.2	19.8





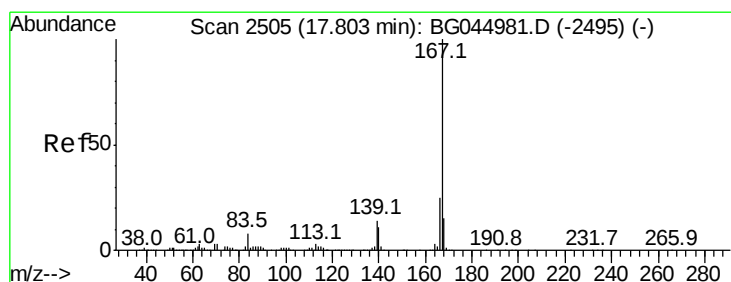
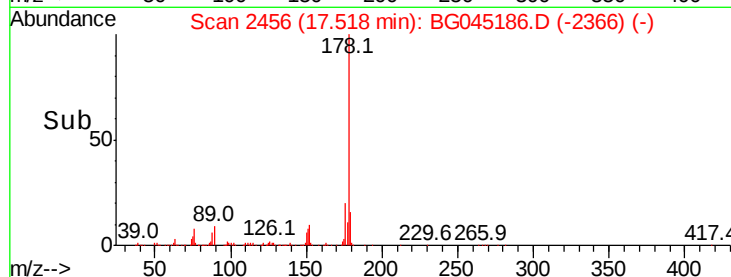
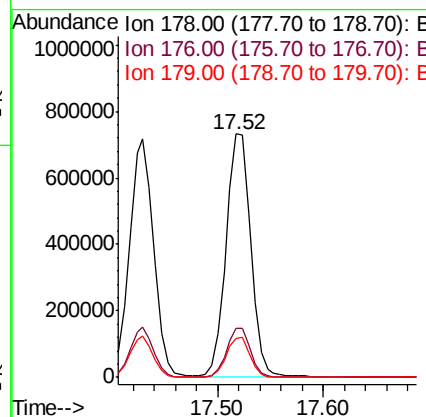
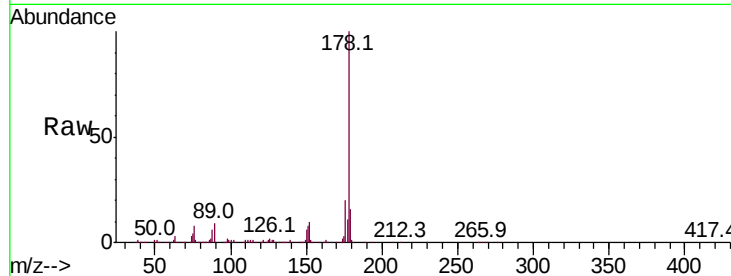
#72
 Anthracene
 Concen: 47.006 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleID :
 TP-19AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.2	13.6	20.4

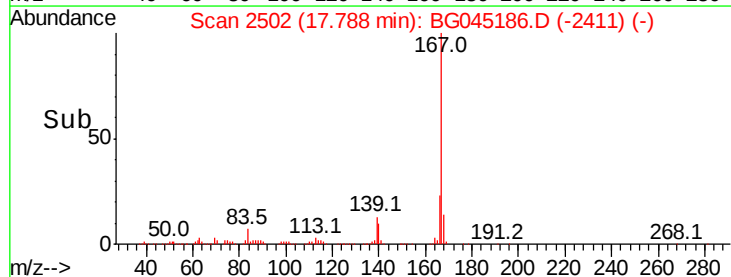
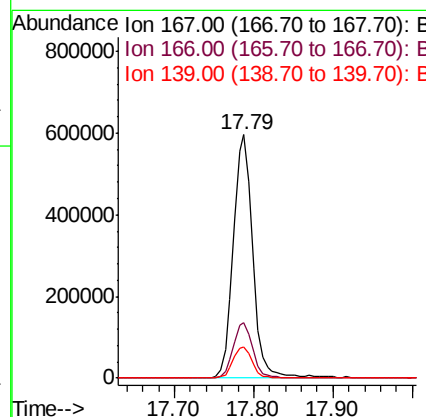
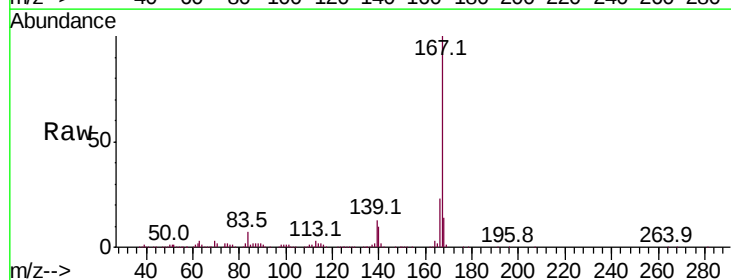
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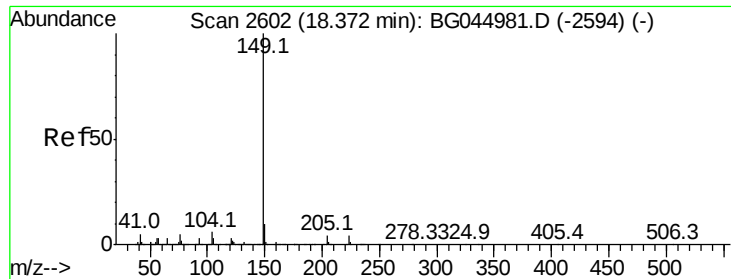
mohammad
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#73
 Carbazole
 Concen: 39.465 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.8	29.6
139	13.0	10.9	16.3





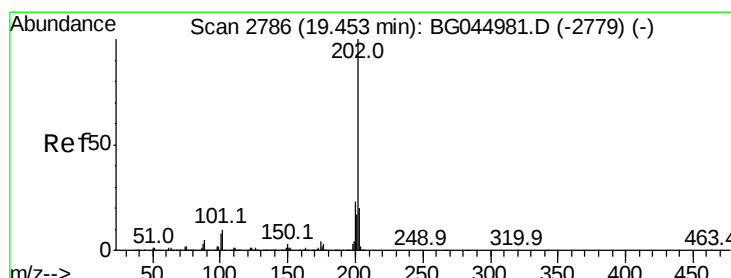
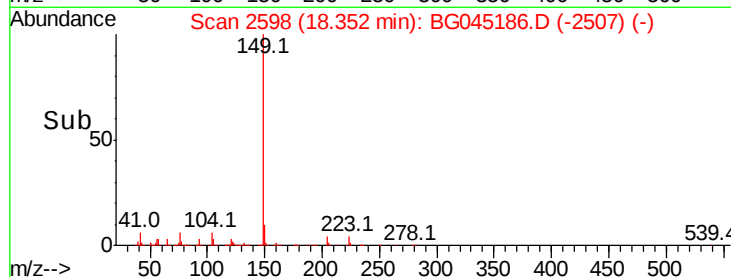
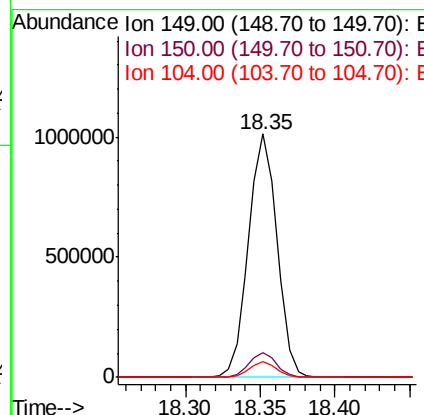
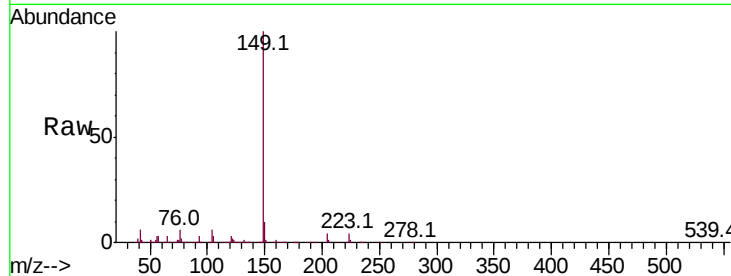
#74
Di-n-butylphthalate
Concen: 48.202 ng
RT: 18.35 min Scan# 2598
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampled :
TP-19AMSD

Tot Ion:149 Resp: 1337272
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.2
104 6.3 4.8 7.2

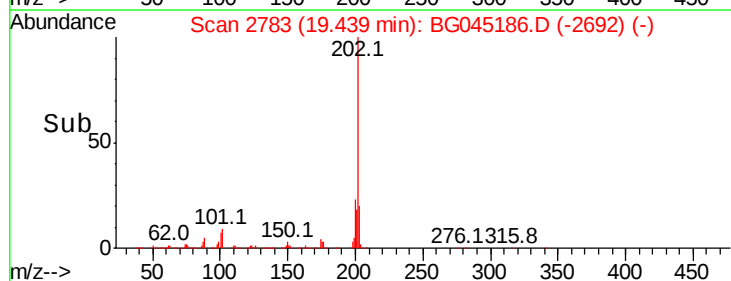
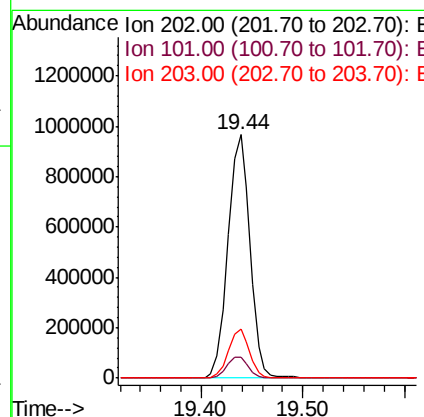
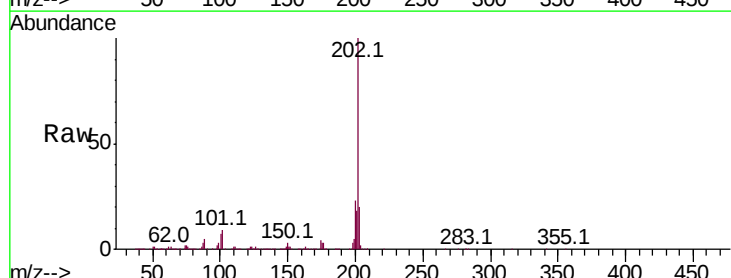
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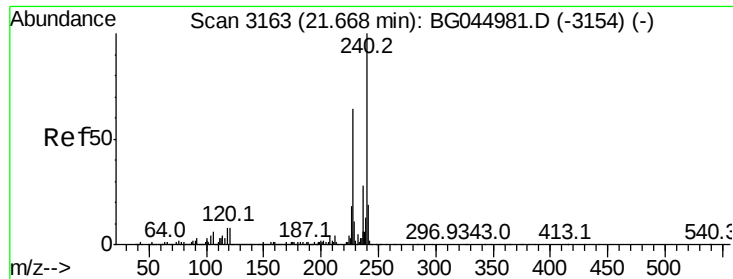
mohammad
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#75
Fluoranthene
Concen: 49.744 ng
RT: 19.44 min Scan# 2783
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion:202 Resp: 1457773
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.6
203 20.3 0.0 39.7





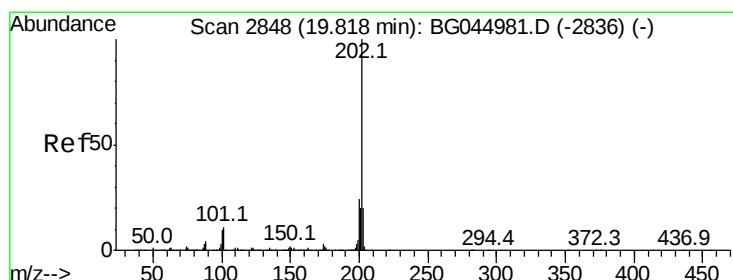
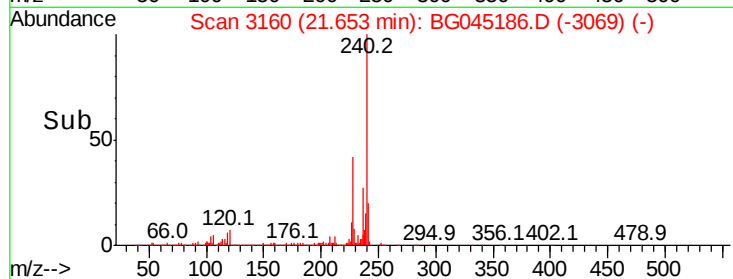
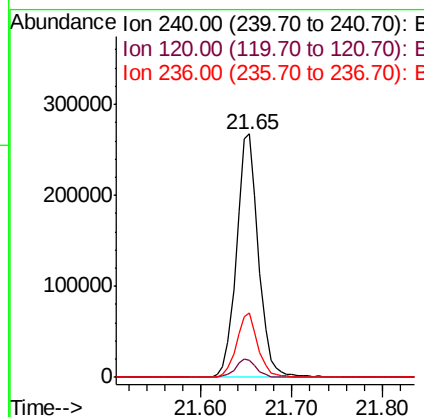
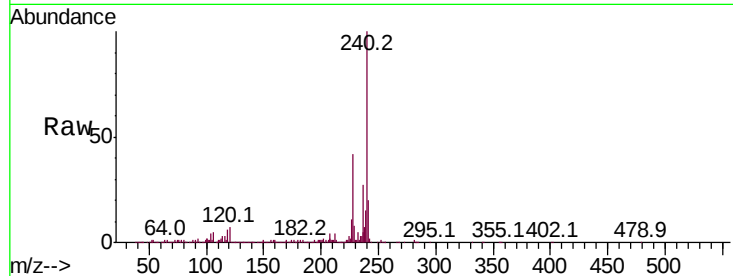
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.6	10.0
236	26.6	22.2	33.2

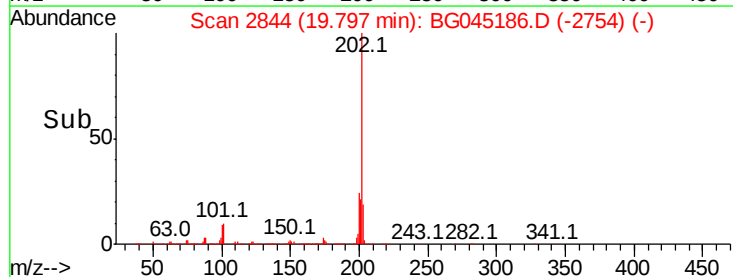
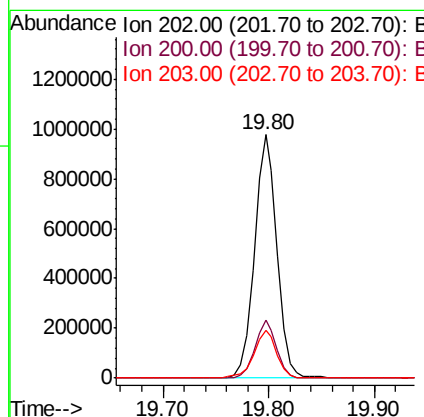
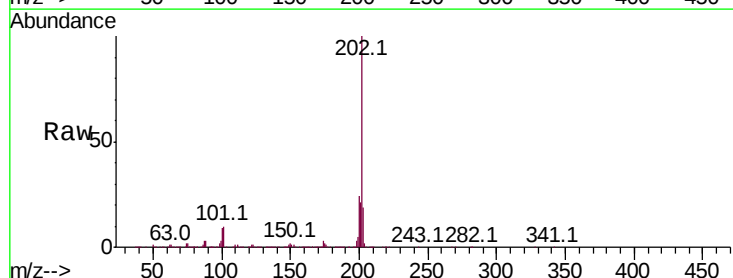
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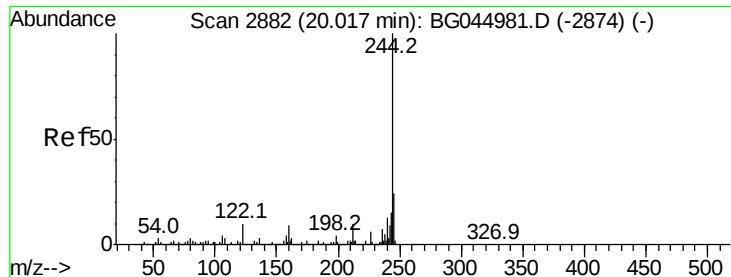
mohammad
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#78
Pyrene
Concen: 46.170 ng
RT: 19.80 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.0	28.6
203	19.4	16.1	24.1





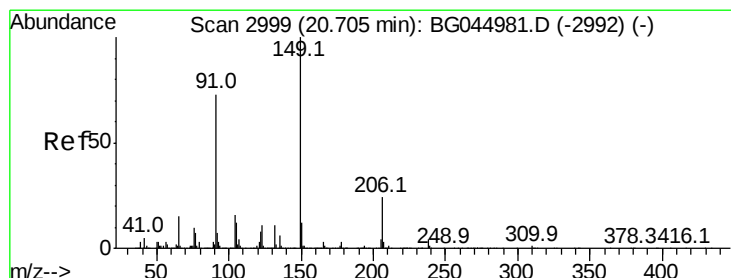
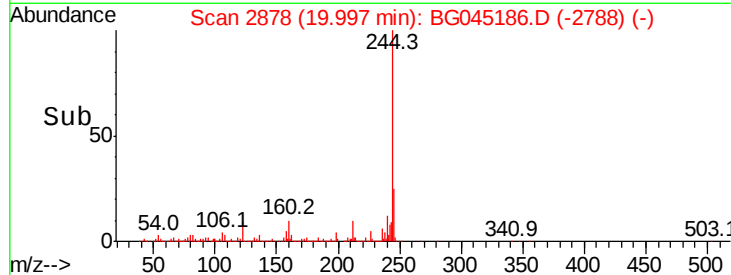
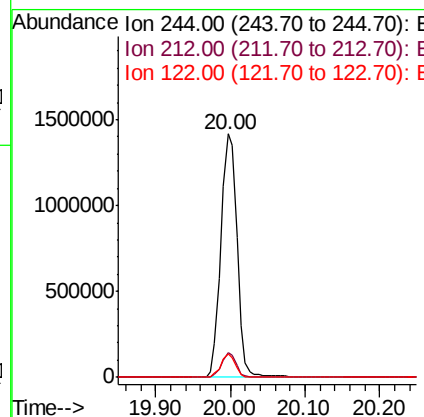
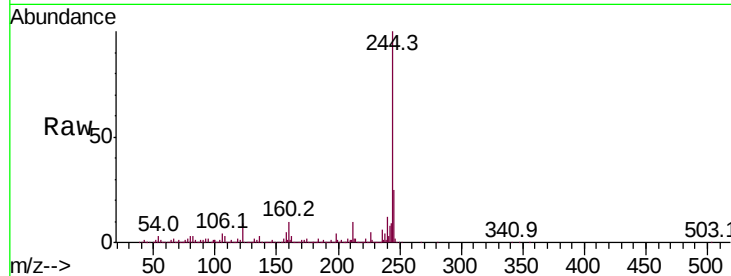
#79
 Terphenyl-d14
 Concen: 102.774 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion:244 Resp: 2132159
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.9 11.9
 122 9.5 7.7 11.5

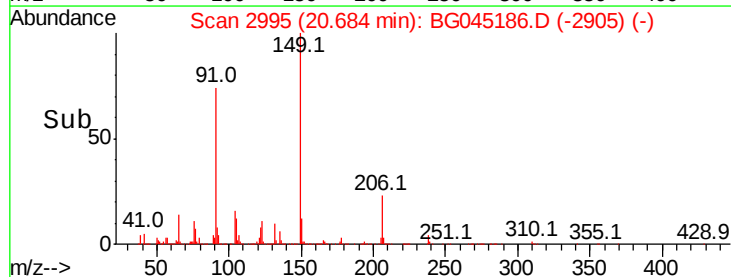
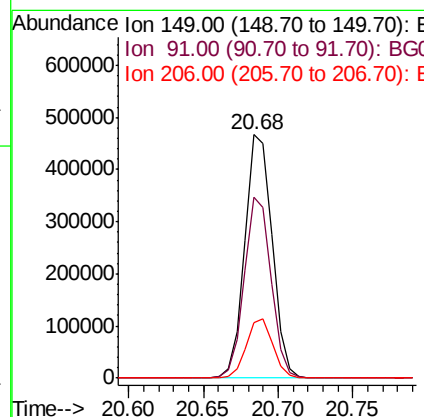
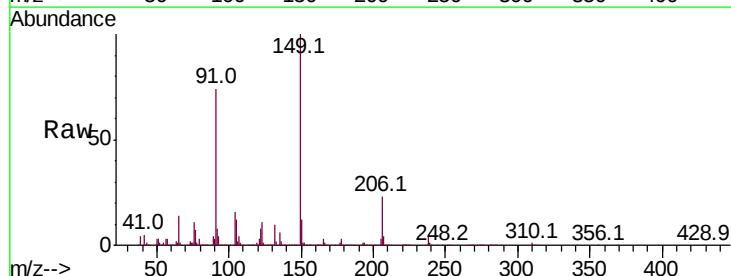
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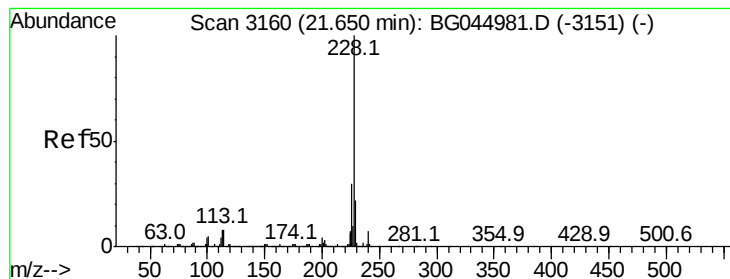
mohammad
 4/30/2020 12:04:36 AM



#80
 Butylbenzylphthalate
 Concen: 45.900 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. 0.00 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion:149 Resp: 593100
 Ion Ratio Lower Upper
 149 100
 91 74.2 58.5 87.7
 206 22.7 19.2 28.8





#81

Benzo(a)anthracene

Concen: 45.706 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

ClientSampleId :

TP-19AMSD

Tot Ion:228 Resp: 1339516

Ion Ratio Lower Upper

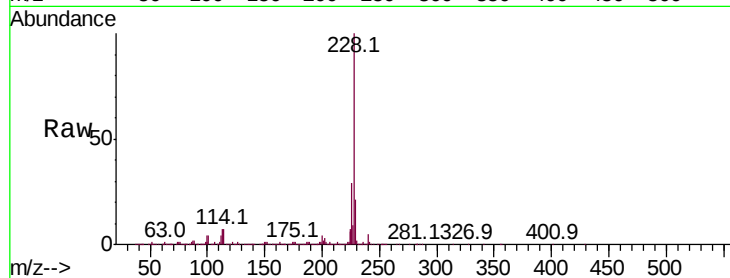
228 100

226 29.1 24.0 36.0

229 20.9 17.5 26.3

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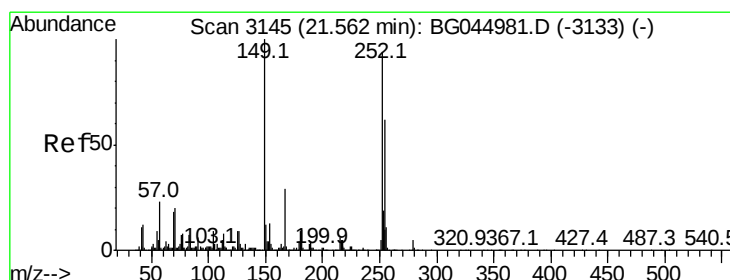
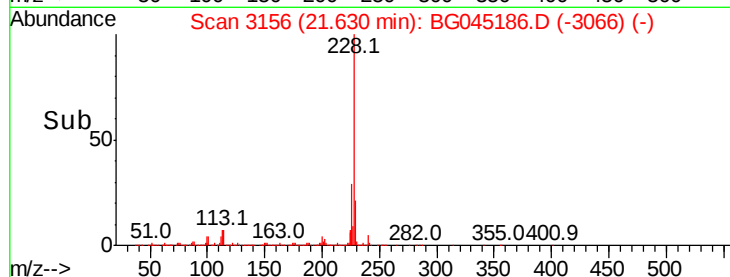
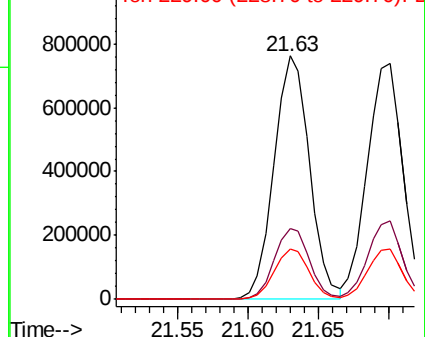


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 4.990 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

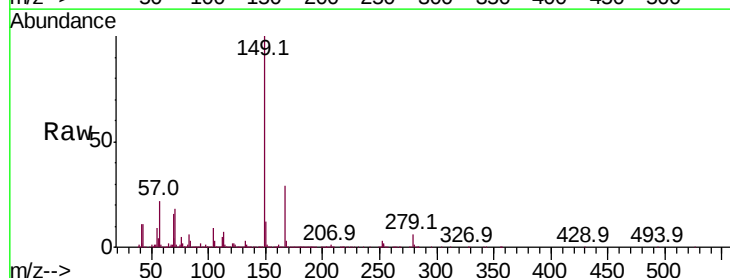
Tgt Ion:252 Resp: 58208

Ion Ratio Lower Upper

252 100

254 61.8 52.6 79.0

126 7.8 7.5 11.3

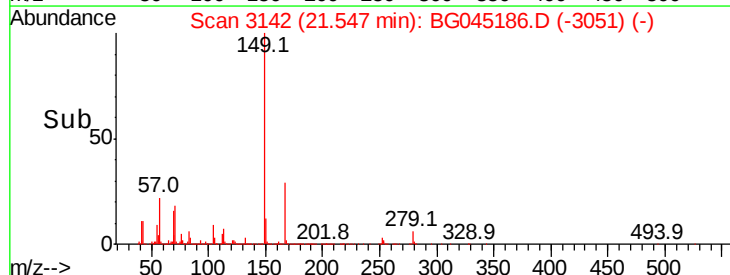
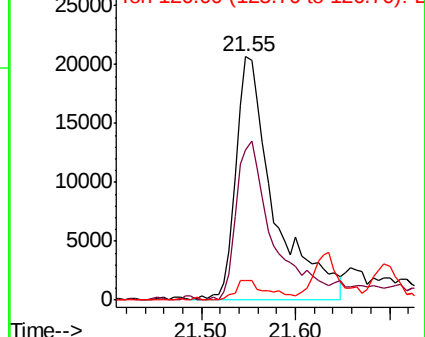


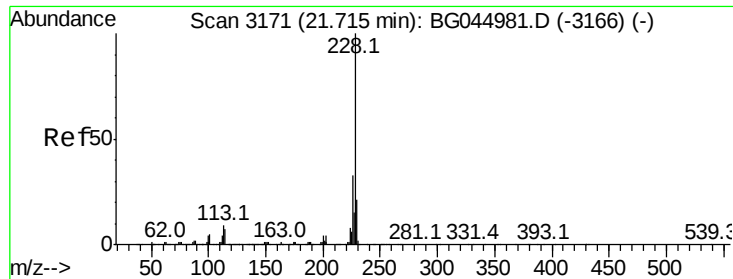
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





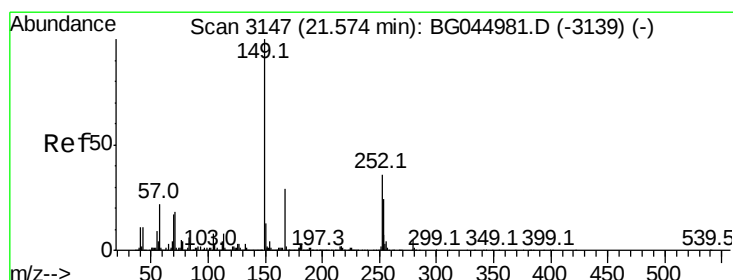
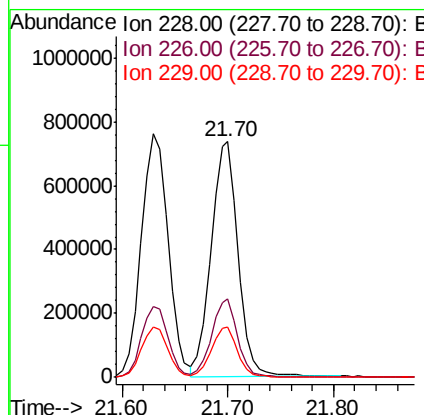
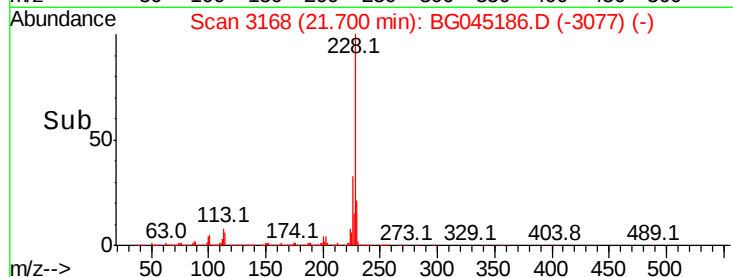
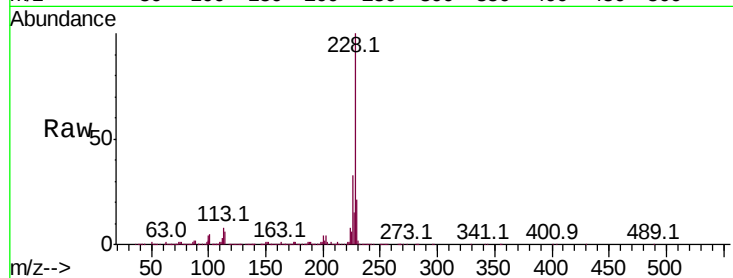
#83
 Chrysene
 Concen: 46.574 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. 0.01 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.2	39.4
229	21.2	17.0	25.6

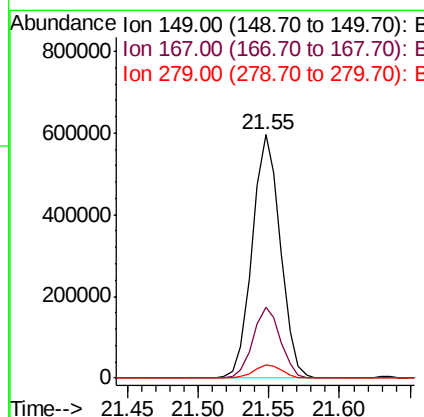
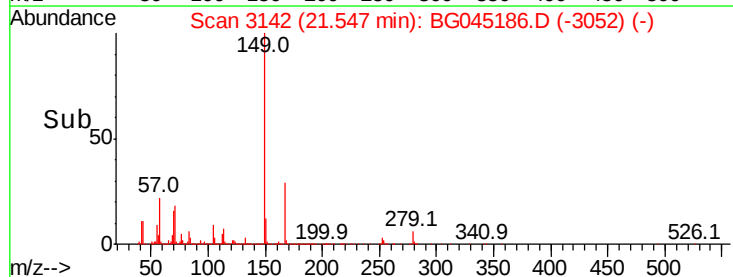
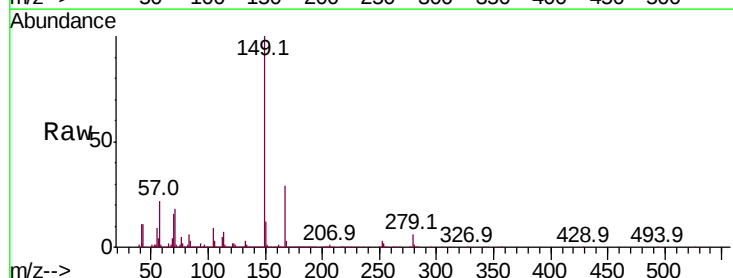
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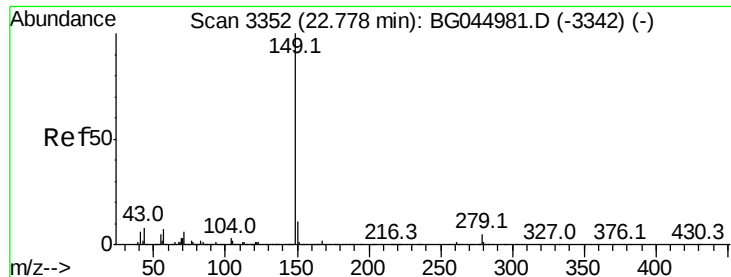
mohammad
 4/30/2020 12:04:36 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.943 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG045186.D
 Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.7	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 45.679 ng

RT: 22.75 min Scan# 3347

Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

ClientSampled :

TP-19AMSD

Tot Ion:149 Resp: 1403803

Ion Ratio Lower Upper

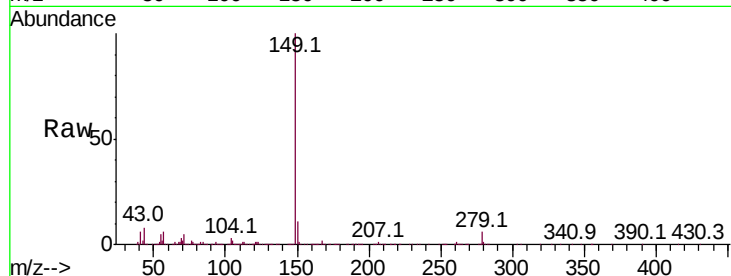
149 100

167 1.7 1.4 2.2

43 7.1 5.7 8.5

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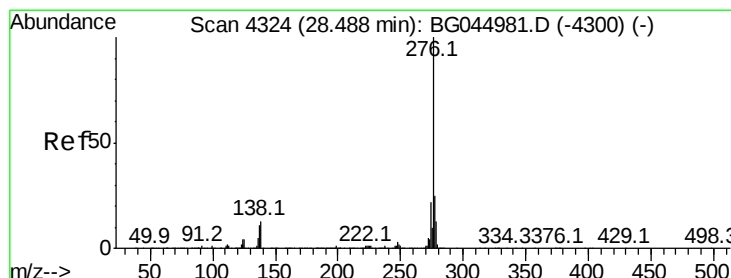
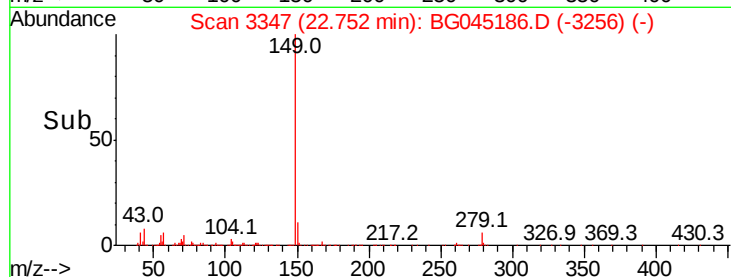
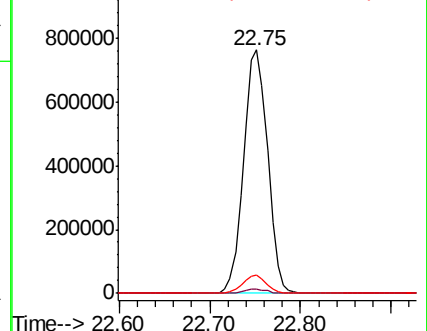
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.975 ng

RT: 28.45 min Scan# 4317

Delta R.T. 0.02 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

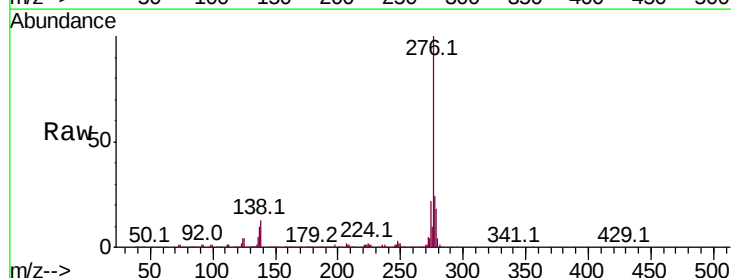
Tgt Ion:276 Resp: 1644064

Ion Ratio Lower Upper

276 100

138 10.6 9.6 14.4

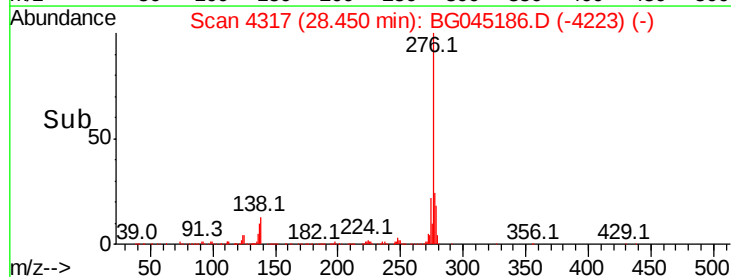
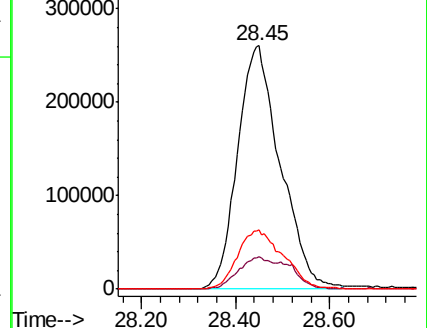
277 26.1 20.6 31.0

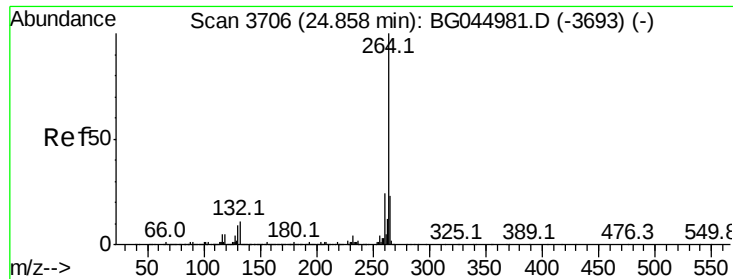


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3700

Delta R.T. 0.00 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Instrument :

BNA_G

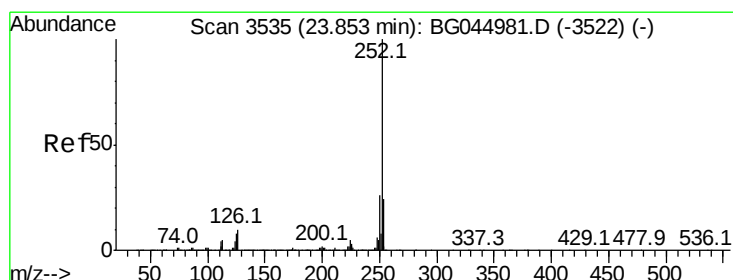
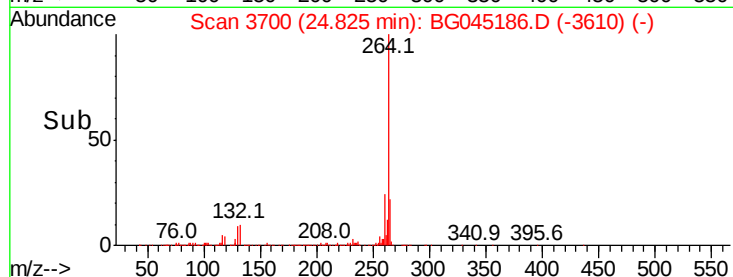
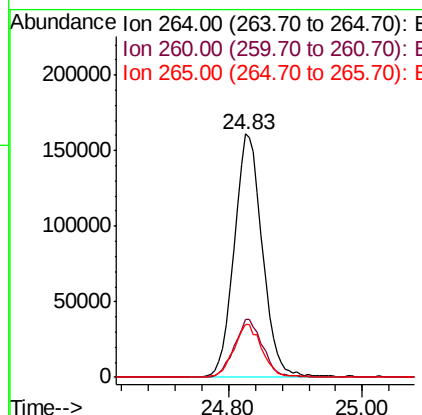
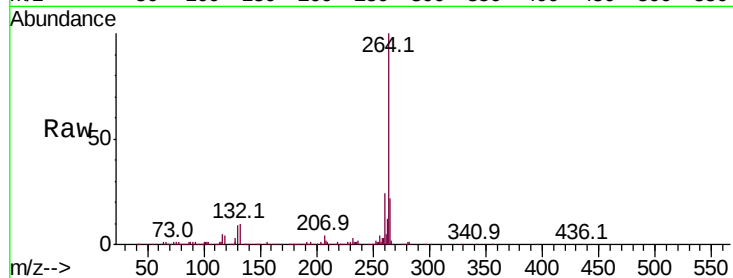
ClientSampleId :

TP-19AMSD

Tot Ion:	264	Resp:	472986
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	21.7	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 48.463 ng

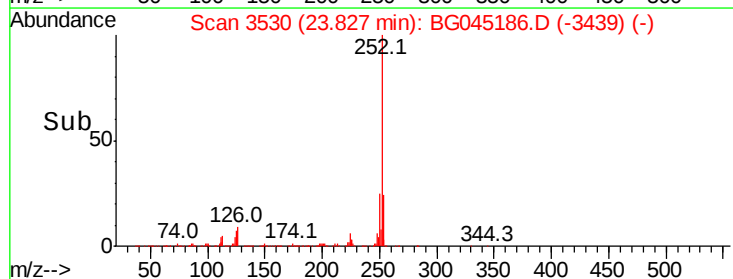
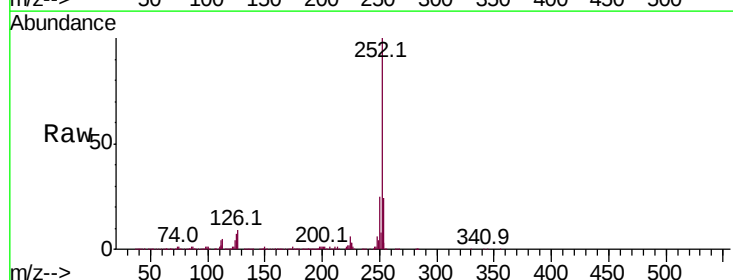
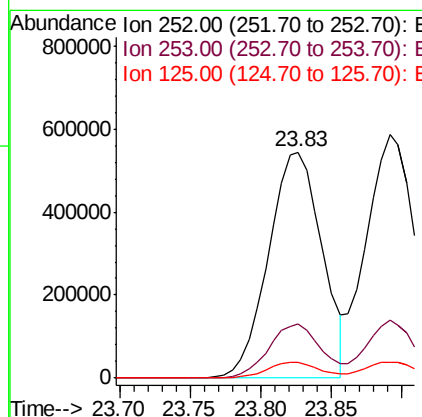
RT: 23.83 min Scan# 3530

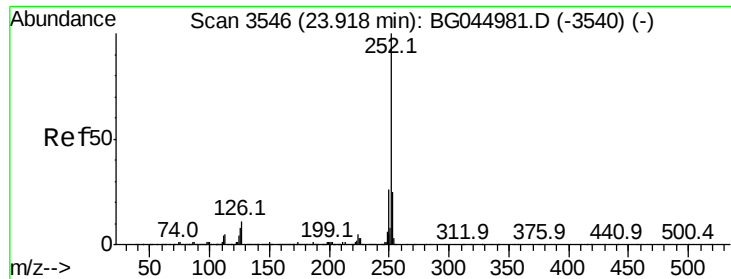
Delta R.T. 0.01 min

Lab File: BG045186.D

Acq: 28 Apr 2020 15:34

Tgt Ion:	252	Resp:	1435859
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.8	28.2
125	7.0	6.2	9.4





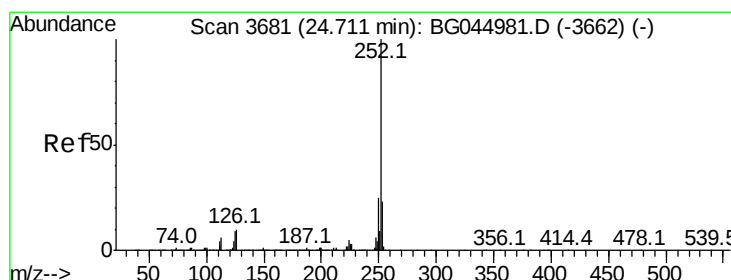
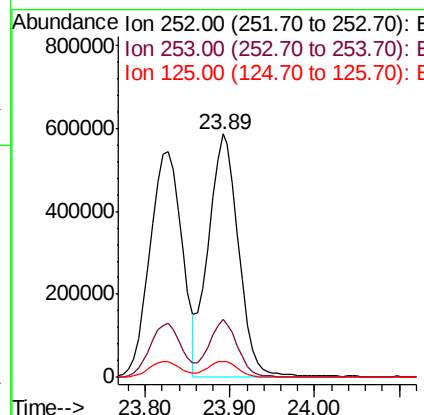
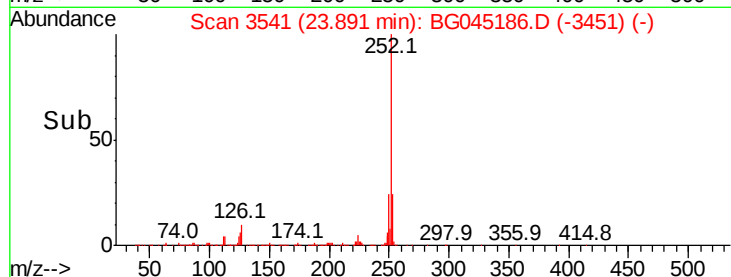
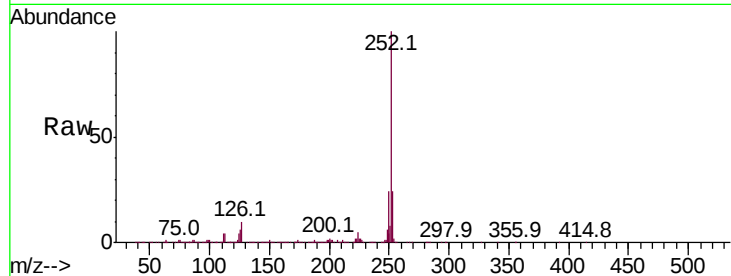
#89
Benzo(k)fluoranthene
Concen: 51.645 ng
RT: 23.89 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	6.4	5.9	8.9

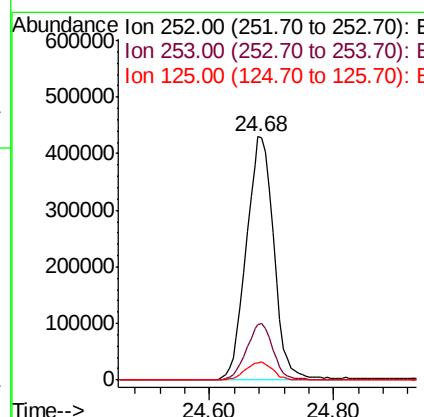
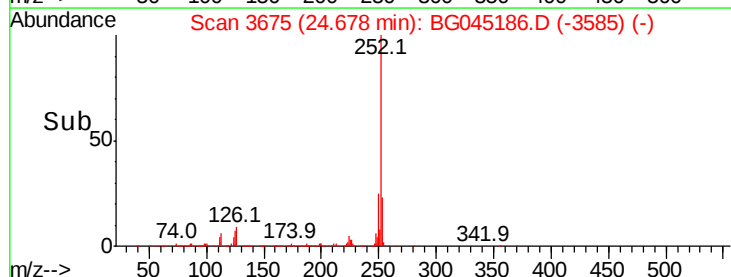
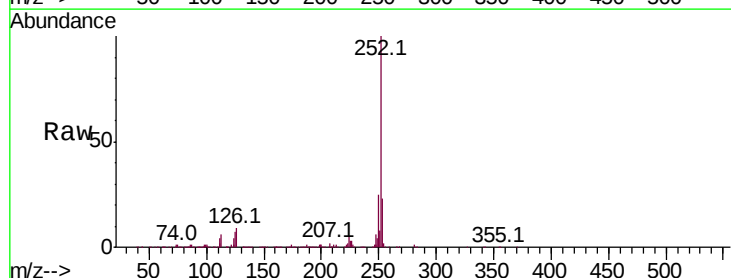
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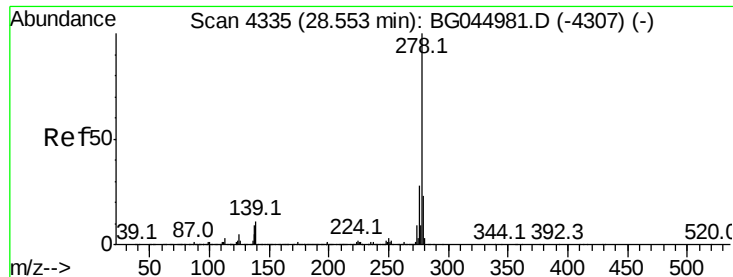
mohammad
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#90
Benzo(a)pyrene
Concen: 47.341 ng
RT: 24.68 min Scan# 3675
Delta R.T. 0.00 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	7.1	7.0	10.6





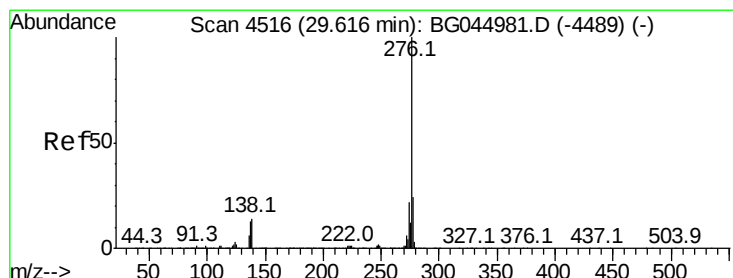
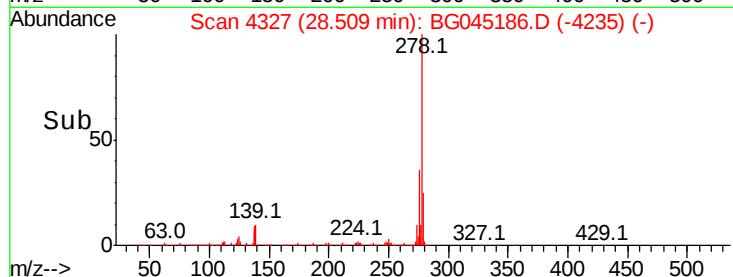
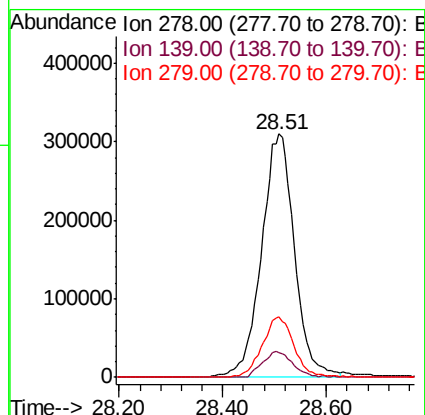
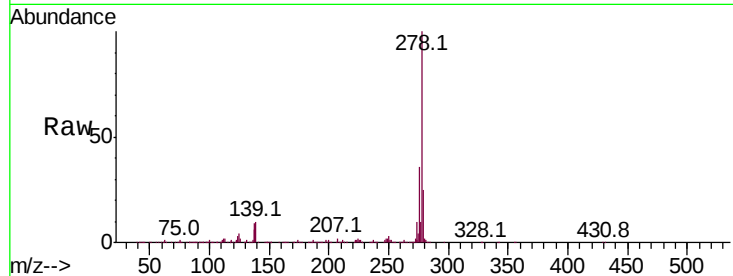
#91
Dibenzo(a,h)anthracene
Concen: 48.495 ng
RT: 28.51 min Scan# 4327
Delta R.T. 0.01 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.0	13.6
279	24.8	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.786 ng
RT: 29.57 min Scan# 4508
Delta R.T. 0.02 min
Lab File: BG045186.D
Acq: 28 Apr 2020 15:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.3	28.9
138	13.5	11.4	17.2

