

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
 Data File : BG045189.D
 Acq On : 28 Apr 2020 17:33
 Operator : CG/JU
 Sample : PB128517BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128517BS

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:04:38 AM

Quant Time: Apr 28 18:11:16 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	7.99	152	58814	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	228927	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	169149	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	428836	20.00	ng	0.00
76) Chrysene-d12	21.65	240	432176	20.00	ng	0.00
87) Perylene-d12	24.82	264	487177	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	450179	126.37	ng	0.00
7) Phenol-d6	7.16	99	622943	117.69	ng	0.00
23) Nitrobenzene-d5	9.15	82	392328	78.20	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	312539	119.60	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	934577	81.02	ng	0.00
79) Terphenyl-d14	19.99	244	1811649	91.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	64866	40.971	ng	99
3) Pyridine	3.84	79	167651	34.393	ng	99
4) n-Nitrosodimethylamine	3.76	42	63534	42.546	ng	# 94
6) Aniline	7.31	93	189448	27.529	ng	99
8) 2-Chlorophenol	7.55	128	170698	44.584	ng	97
9) Benzaldehyde	7.12	77	73205	20.295	ng	97
10) Phenol	7.18	94	225392	42.555	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	155247	36.815	ng	99
12) 1,3-Dichlorobenzene	7.88	146	187978	41.666	ng	96
13) 1,4-Dichlorobenzene	8.02	146	188070	41.835	ng	98
14) 1,2-Dichlorobenzene	8.35	146	175584	40.826	ng	96
15) Benzyl Alcohol	8.23	79	164131	36.986	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	146736	35.448	ng	95
17) 2-Methylphenol	8.44	107	154601	37.832	ng	96
18) Hexachloroethane	9.08	117	73404	43.434	ng	99
19) n-Nitroso-di-n-propylamine	8.80	70	138685	37.050	ng	98
20) 3+4-Methylphenols	8.76	107	207697	36.311	ng	99
22) Acetophenone	8.81	105	258134	41.697	ng	98
24) Nitrobenzene	9.19	77	211315	41.090	ng	# 95
25) Isophorone	9.72	82	395982	38.541	ng	99
26) 2-Nitrophenol	9.90	139	95582	43.148	ng	99
27) 2,4-Dimethylphenol	9.97	122	155641	44.280	ng	93
28) bis(2-Chloroethoxy)methane	10.20	93	219248	40.614	ng	98
29) 2,4-Dichlorophenol	10.45	162	178239	43.916	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	196106	42.676	ng	99
31) Naphthalene	10.85	128	521923	41.676	ng	99
32) Benzoic acid	10.11	122	106646	38.944	ng	92
33) 4-Chloroaniline	10.95	127	75526	12.931	ng	97
34) Hexachlorobutadiene	11.14	225	134579	42.716	ng	98
35) Caprolactam	11.71	113	64844m	40.143	ng	
36) 4-Chloro-3-methylphenol	12.08	107	205714	43.146	ng	98
37) 2-Methylnaphthalene	12.46	142	406241	41.792	ng	99
38) 1-Methylnaphthalene	12.68	142	388739	42.362	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	225526	41.410	ng	99

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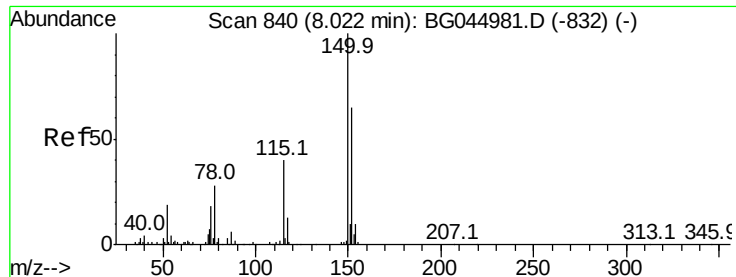
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	331965	97.524	nq	96
43) 2,4,6-Trichlorophenol	13.06	196	161036	41.896	nq	91
44) 2,4,5-Trichlorophenol	13.14	196	171177	39.125	nq	99
46) 1,1'-Biphenyl	13.46	154	514311	40.004	nq	100
47) 2-Chloronaphthalene	13.51	162	393957	40.103	nq	98
48) 2-Nitroaniline	13.70	65	128780	39.843	nq	95
49) Acenaphthylene	14.36	152	675445	42.212	nq	99
50) Dimethylphthalate	14.09	163	565839	41.084	nq	98
51) 2,6-Dinitrotoluene	14.20	165	126440	41.044	nq	99
52) Acenaphthene	14.70	154	505983m	46.736	nq	
53) 3-Nitroaniline	14.53	138	76166	22.543	nq	97
54) 2,4-Dinitrophenol	14.74	184	172285	94.051	nq	95
55) Dibenzofuran	15.03	168	656920	41.619	nq	99
56) 4-Nitrophenol	14.84	139	216084	82.484	nq	98
57) 2,4-Dinitrotoluene	14.99	165	184785	41.045	nq	# 96
58) Fluorene	15.68	166	552649	42.865	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	175008	44.956	nq	99
60) Diethylphthalate	15.45	149	594723	41.416	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	302560	40.771	nq	99
62) 4-Nitroaniline	15.70	138	131257	37.455	nq	97
63) Azobenzene	15.97	77	557990	42.147	nq	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	123953	43.974	nq	95
66) n-Nitrosodiphenylamine	15.88	169	498569	40.464	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	217381	39.293	nq	98
68) Hexachlorobenzene	16.69	284	234246	40.826	nq	96
69) Atrazine	16.84	200	211816	47.386	nq	99
70) Pentachlorophenol	17.04	266	301082	85.538	nq	98
71) Phenanthrene	17.42	178	935497	42.452	nq	99
72) Anthracene	17.51	178	961852	43.513	nq	99
73) Carbazole	17.78	167	908413	40.496	nq	98
74) Di-n-butylphthalate	18.35	149	1121645	46.079	nq	99
75) Fluoranthene	19.43	202	1258816	49.172	nq	99
77) Benzidine	19.61	184	706290	58.167	nq	97
78) Pyrene	19.79	202	1243593	41.739	nq	98
80) Butylbenzylphthalate	20.68	149	516918	41.855	nq	98
81) Benzo(a)anthracene	21.62	228	1194179	42.632	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	291465	26.143	nq	99
83) Chrysene	21.69	228	1181133	43.886	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	730124	42.985	nq	100
85) Di-n-octyl phthalate	22.75	149	1254640	42.715	nq	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1576154	44.109	nq	99
88) Benzo(b)fluoranthene	23.81	252	1321538	43.306	nq	99
89) Benzo(k)fluoranthene	23.89	252	1284895	44.274	nq	97
90) Benzo(a)pyrene	24.67	252	1221127	42.382	nq	98
91) Dibenzo(a,h)anthracene	28.49	278	1260542	43.418	nq	96
92) Benzo(g,h,i)perylene	29.55	276	1271677	43.690	nq	99

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



#1

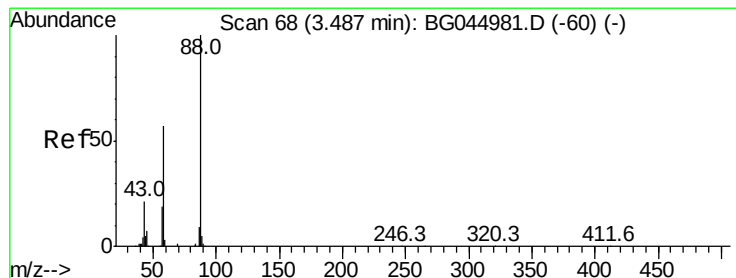
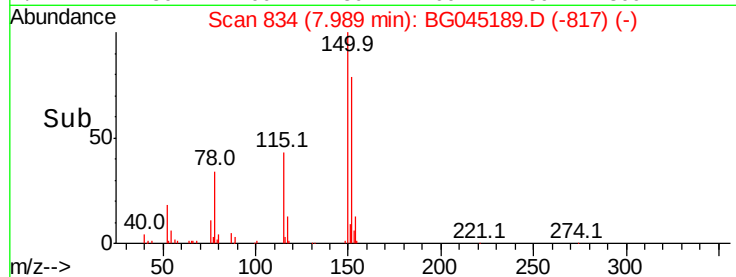
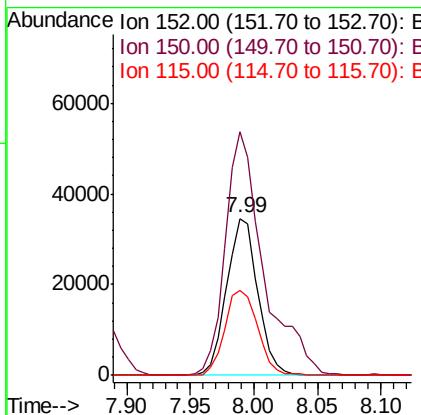
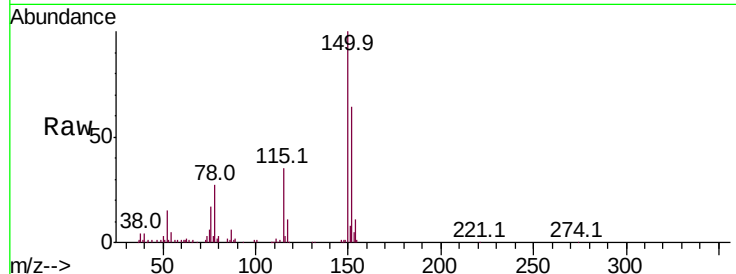
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.6	185.4
115	53.9	49.1	73.7

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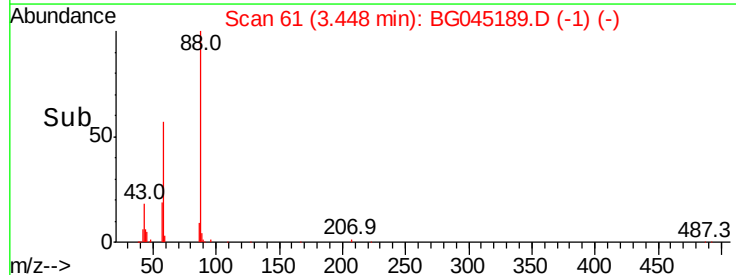
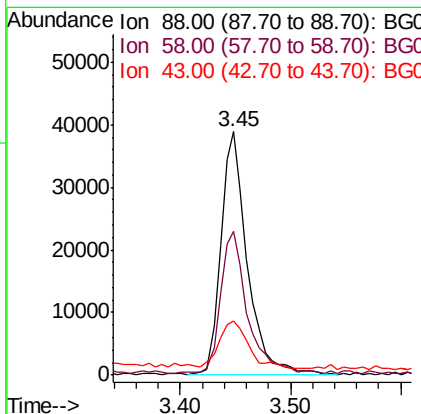
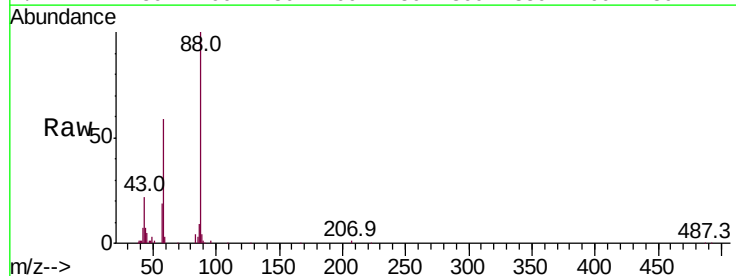
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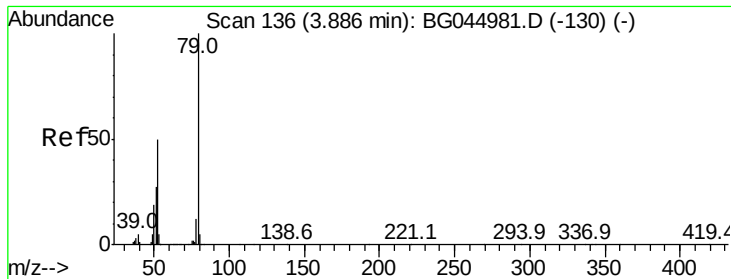


#2

1,4-Dioxane
Concen: 40.971 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.5	46.6	69.8
43	22.2	17.5	26.3





#3

Pvridine

Concen: 34.393 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

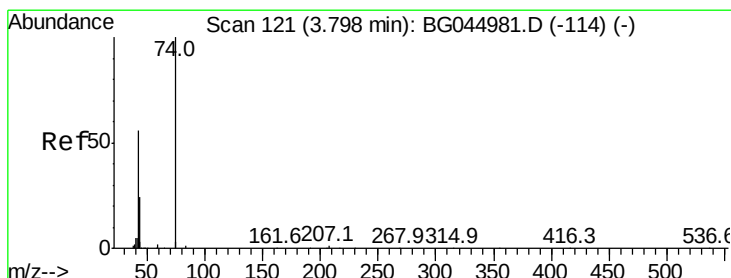
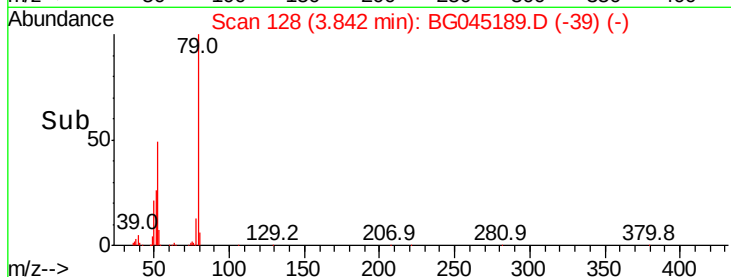
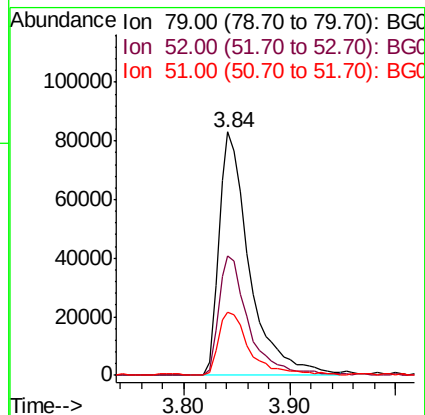
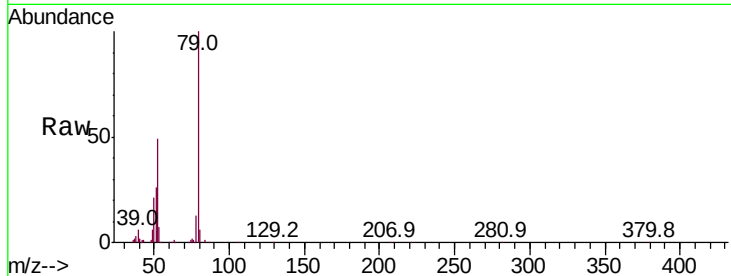
ClientSampleId :

PB128517BS

Tot Ion:	79	Resp:	167651
Ion Ratio	Lower	Upper	
79	100		
52	49.3	39.8	59.6
51	26.0	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 42.546 ng

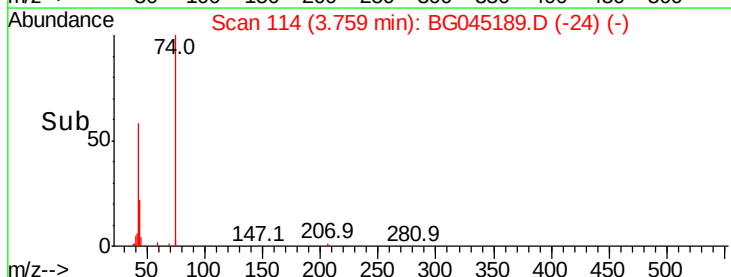
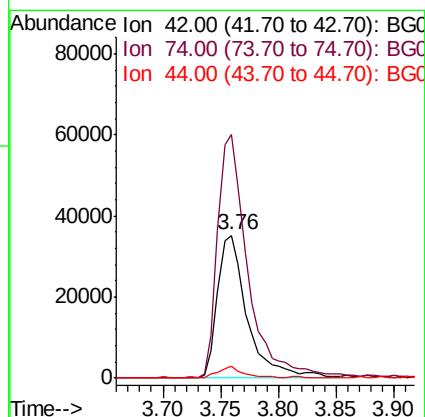
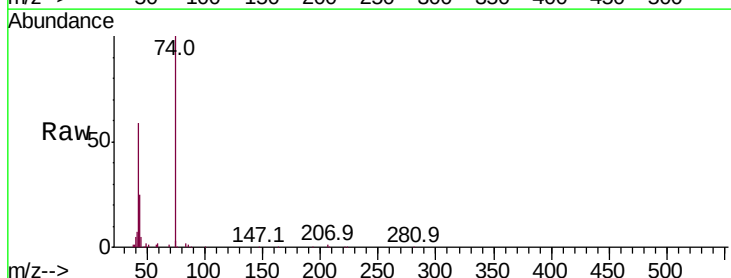
RT: 3.76 min Scan# 114

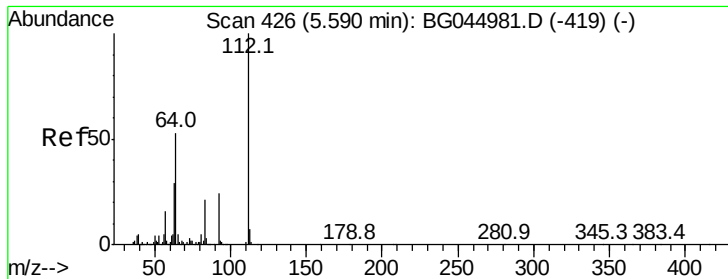
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	42	Resp:	63534
Ion Ratio	Lower	Upper	
42	100		
74	170.3	143.0	214.6
44	7.9	4.6	6.8#





#5

2-Fluorophenol

Concen: 126.368 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

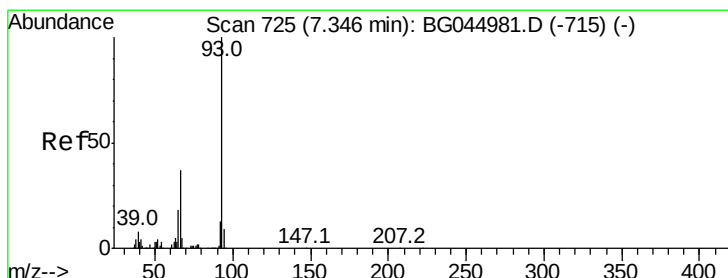
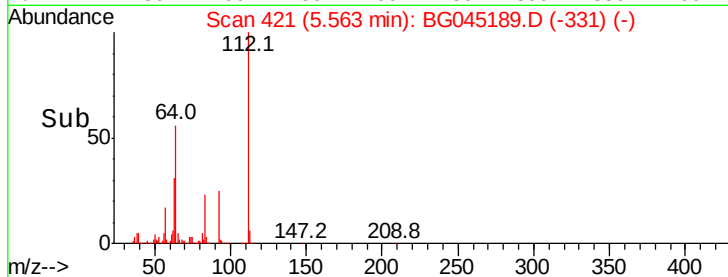
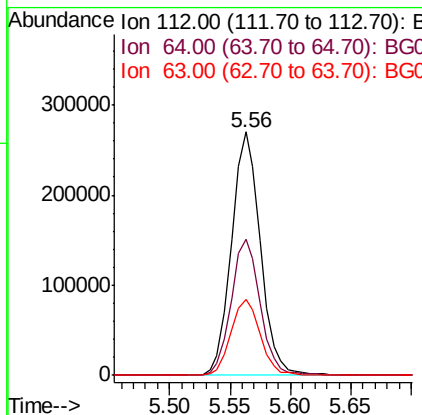
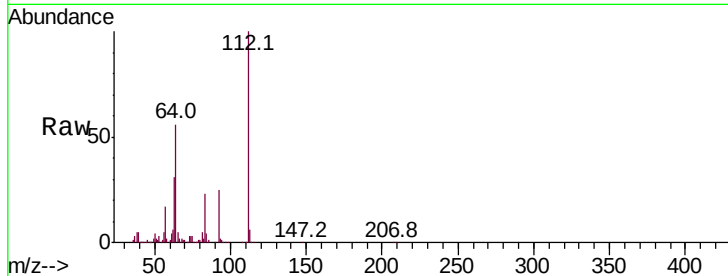
ClientSampleId :

PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	450179		
64	56.1	42.4	63.6	
63	31.3	23.1	34.7	

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#6

Aniline

Concen: 27.529 ng

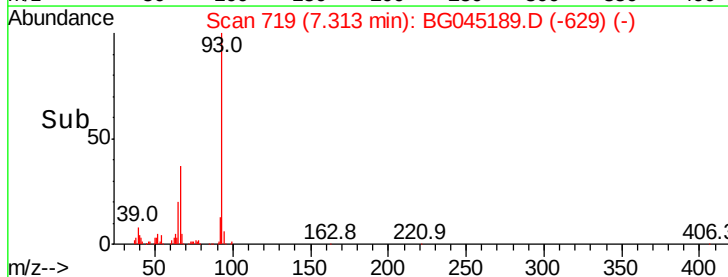
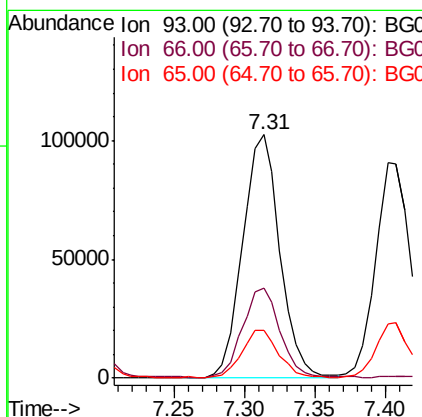
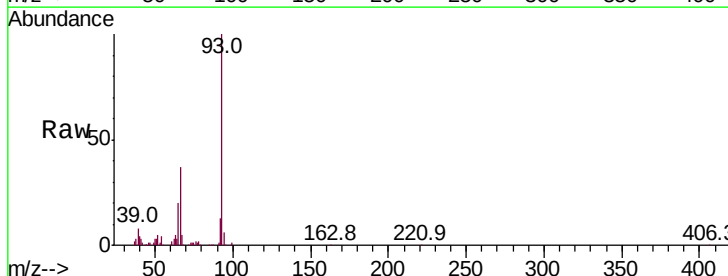
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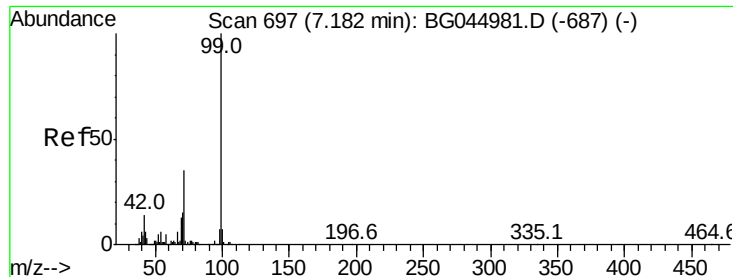
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189448		
66	37.2	29.8	44.8	
65	19.6	14.6	22.0	





#7

Phenol-d6

Concen: 117.694 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

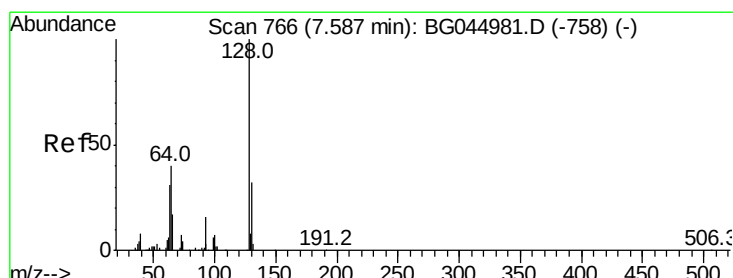
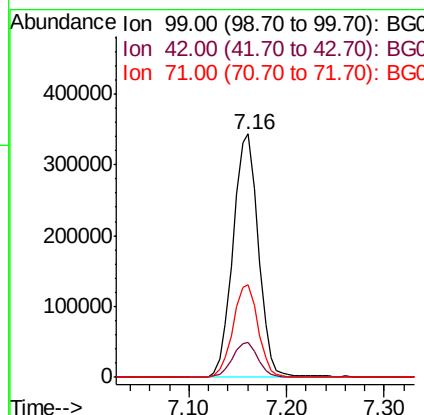
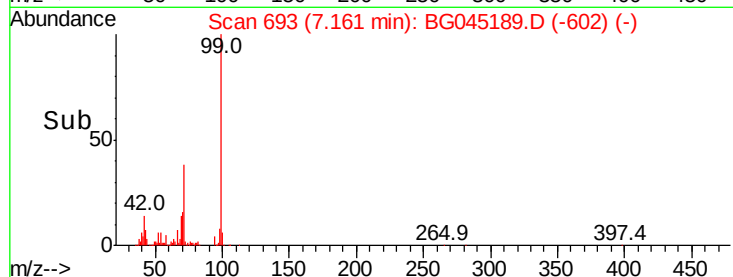
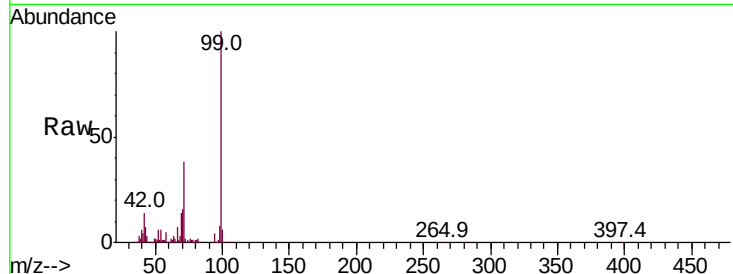
ClientSampleId :

PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	622943		
42	14.3		11.3	16.9
71	37.8		28.3	42.5

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#8

2-Chlorophenol

Concen: 44.584 ng

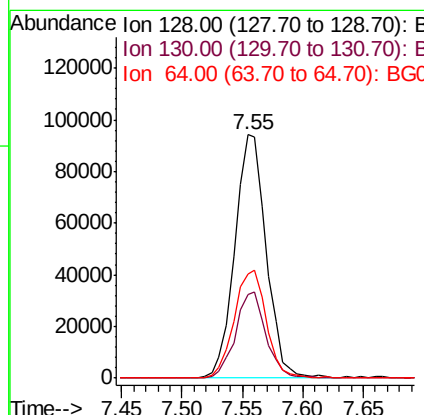
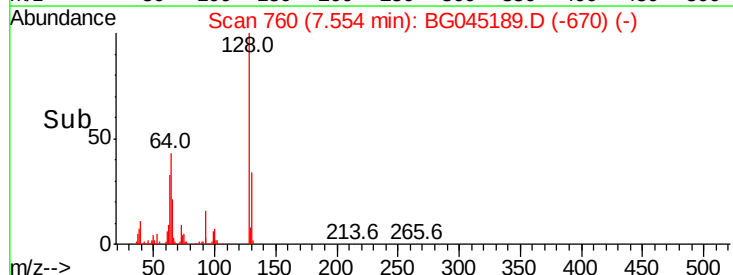
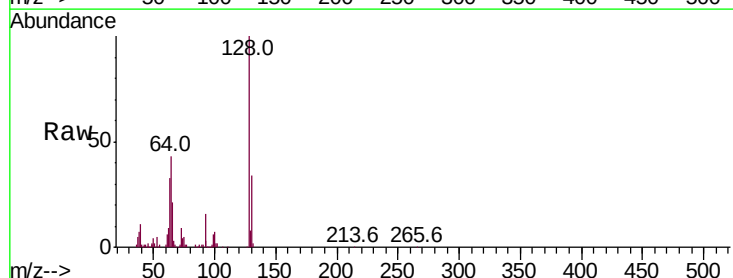
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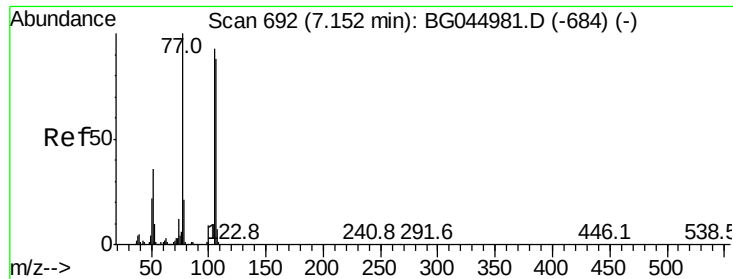
Delta R.T. 0.00 min

Lab File: BG045189.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	170698		
130	34.4		12.3	52.3
64	43.0		24.4	64.4





#9

Benzaldehyde

Concen: 20.295 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

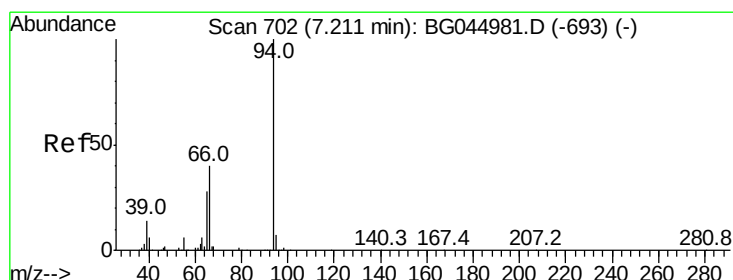
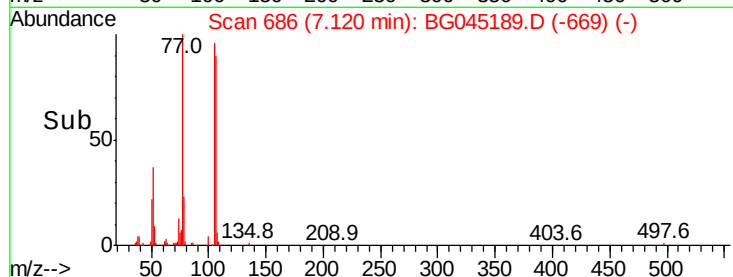
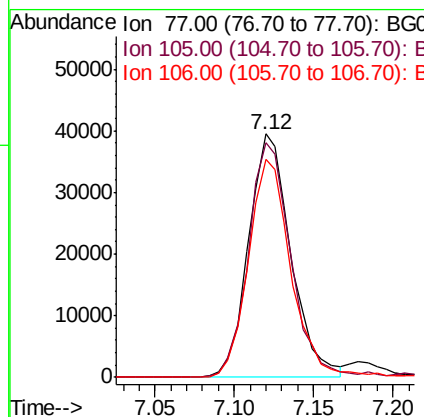
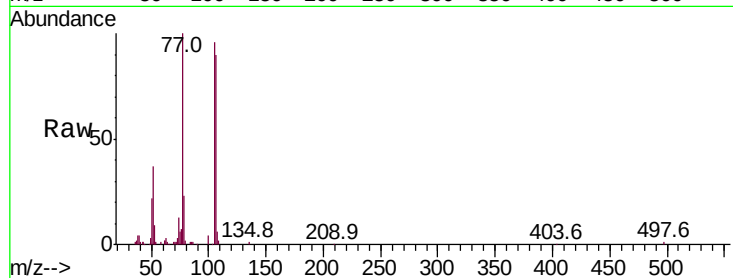
ClientSampleId :

PB128517BS

Tot Ion:	77	Resp:	73205
Ion Ratio	Lower	Upper	
77	100		
105	96.3	72.9	112.9
106	89.6	67.6	107.6

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#10

Phenol

Concen: 42.555 ng

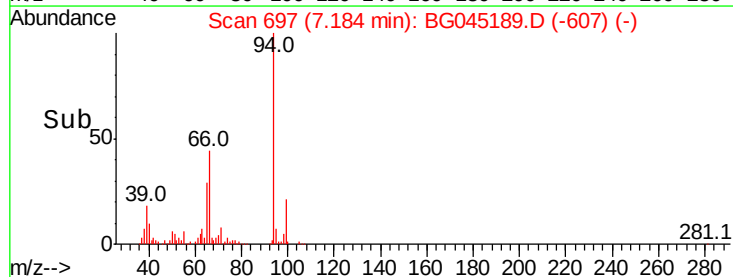
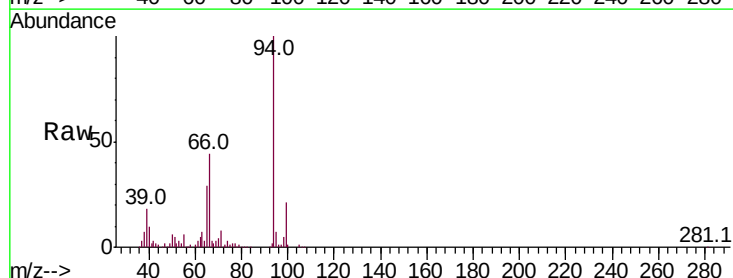
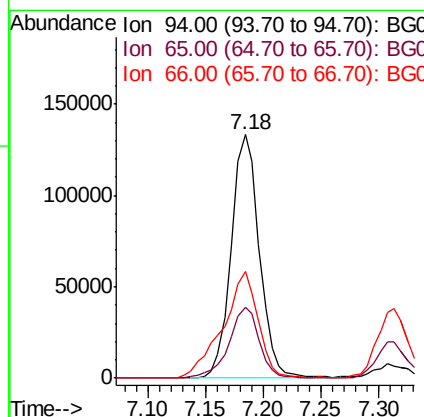
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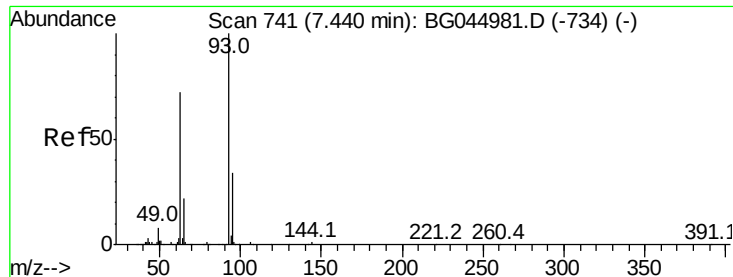
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	94	Resp:	225392
Ion Ratio	Lower	Upper	
94	100		
65	29.1	8.2	48.2
66	43.8	20.4	60.4





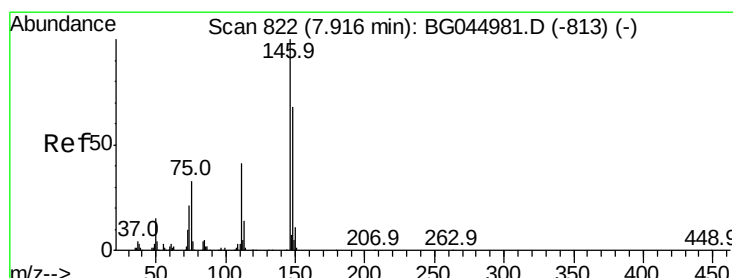
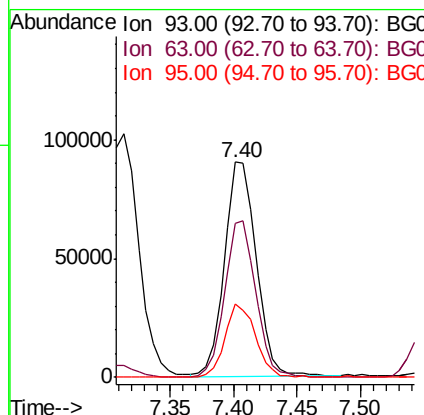
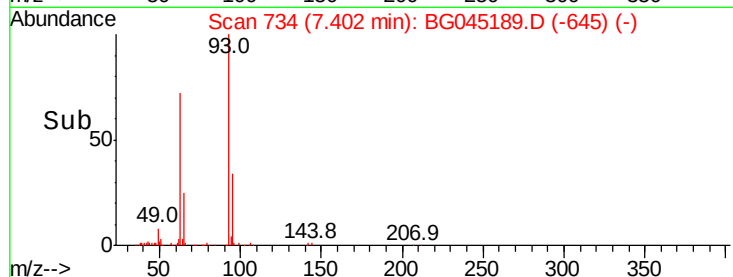
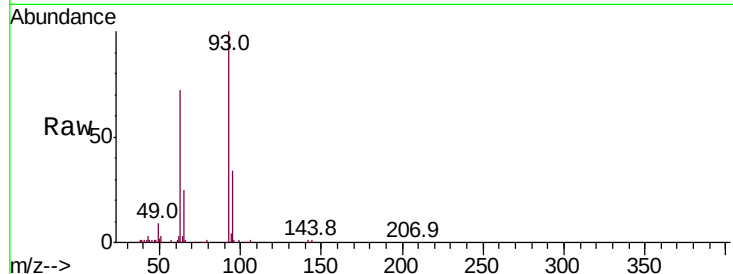
#11
bis(2-Chloroethyl)ether
Concen: 36.815 ng
RT: 7.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	155247		
63	71.6		51.8	91.8
95	34.4		13.8	53.8

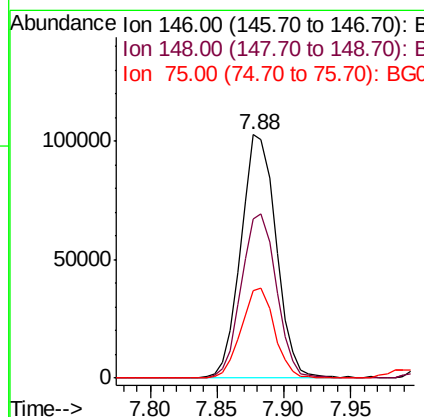
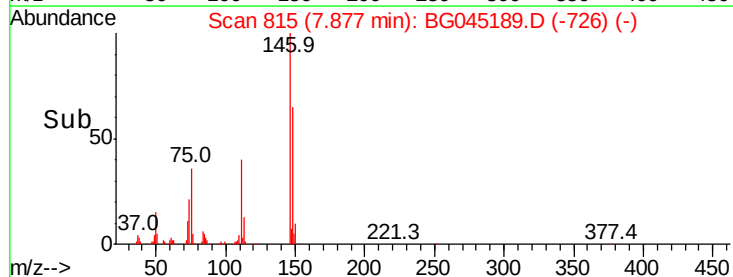
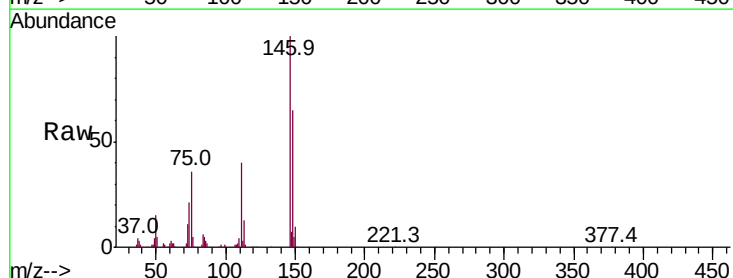
Manual Integrations
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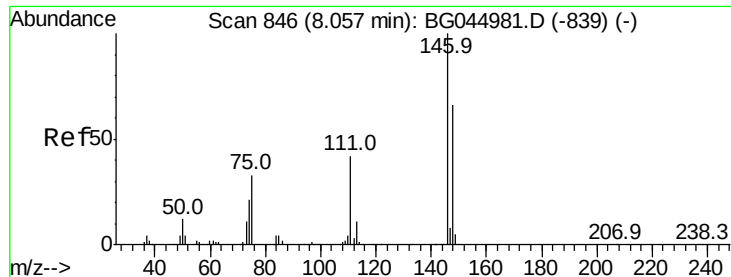
mohammad
4/30/2020 12:04:38 AM



#12
1,3-Dichlorobenzene
Concen: 41.666 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	187978		
148	65.5		54.6	81.8
75	36.0		26.0	39.0





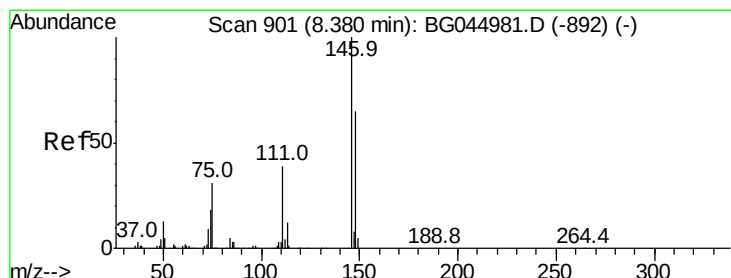
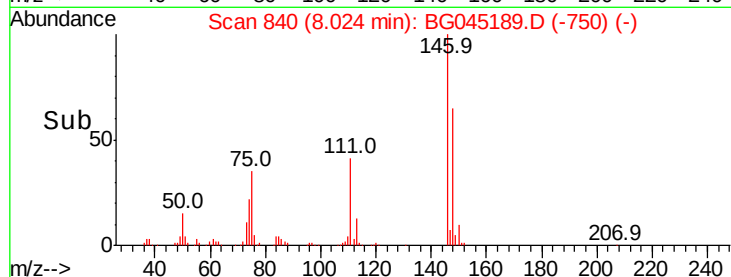
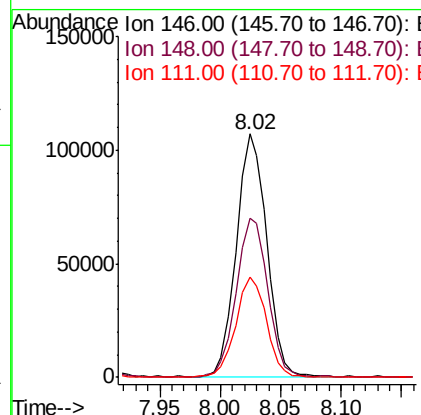
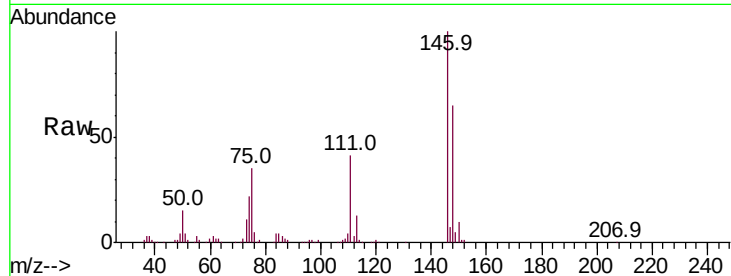
#13
 1,4-Dichlorobenzene
 Concen: 41.835 ng
 RT: 8.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	188070		
148	65.4	53.3	79.9	
111	41.3	33.8	50.8	

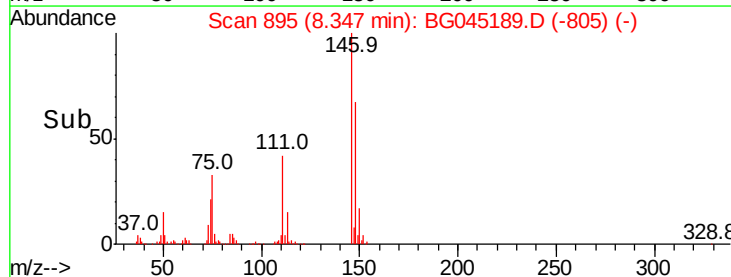
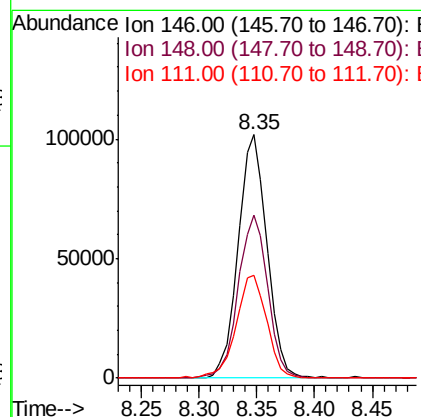
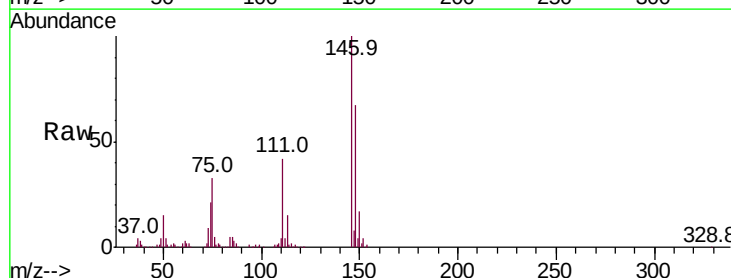
Manual Integrations
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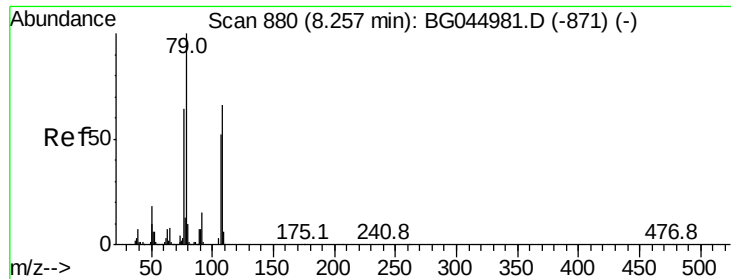
mohammad
 4/30/2020 12:04:38 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.826 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	175584		
148	67.1	51.9	77.9	
111	42.0	31.3	46.9	





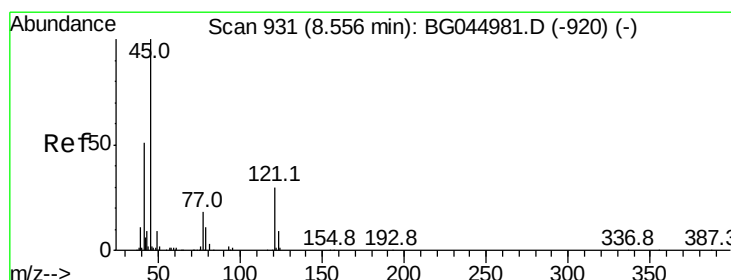
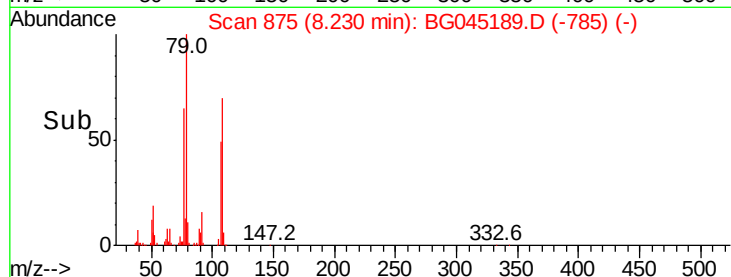
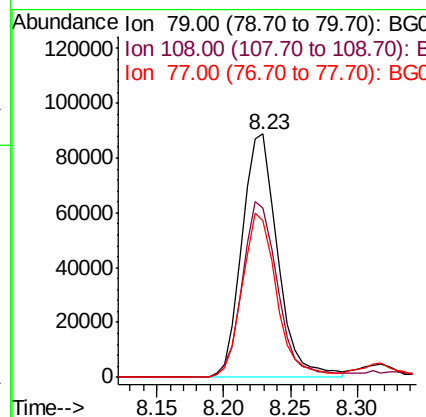
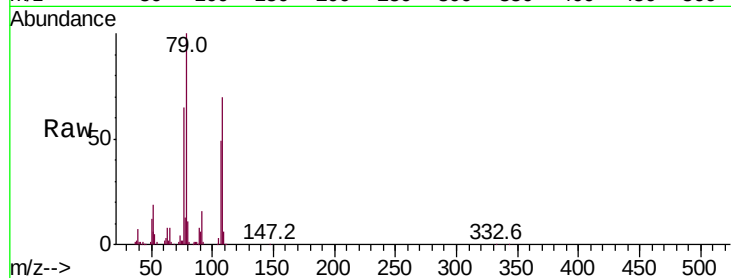
#15
Benzyl Alcohol
Concen: 36.986 ng
RT: 8.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.7	52.7	79.1
77	64.5	51.3	76.9

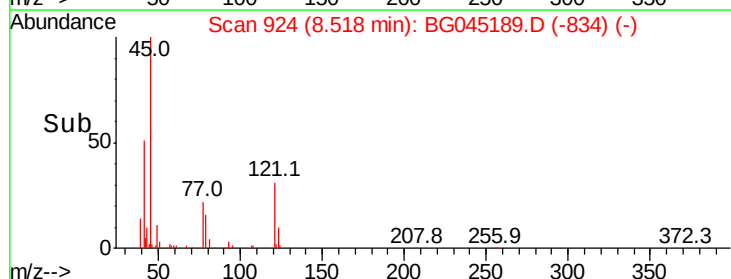
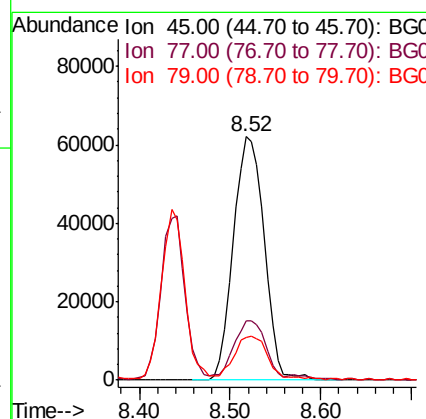
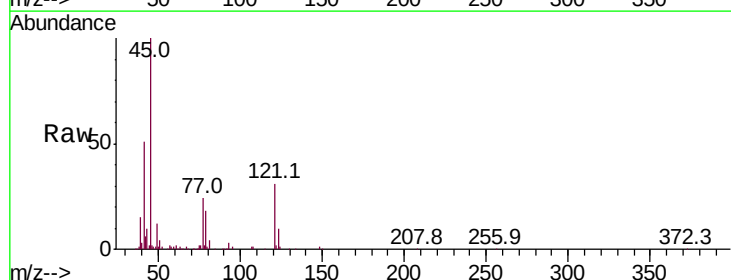
Manual Integrations
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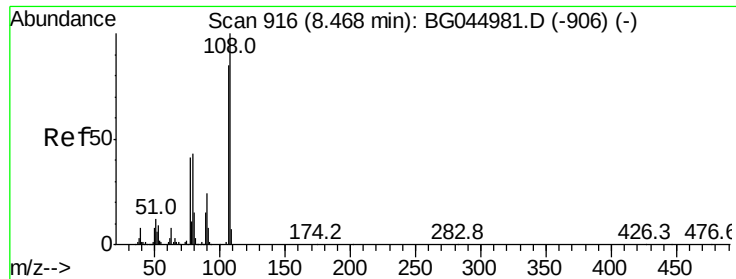
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.448 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.2	1.9	41.9
79	17.6	0.0	35.5





#17

2-Methylphenol

Concen: 37.832 ng

RT: 8.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

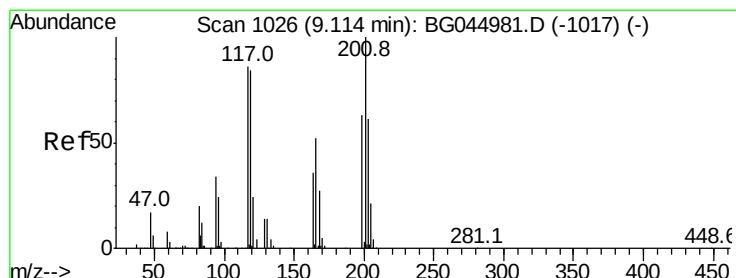
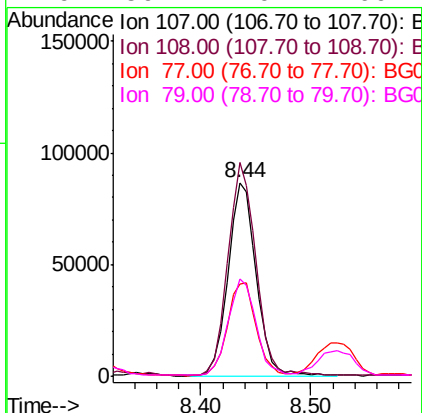
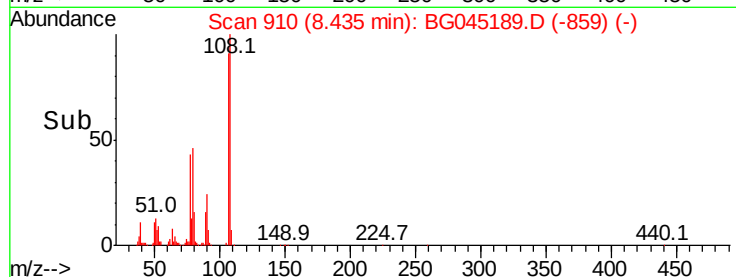
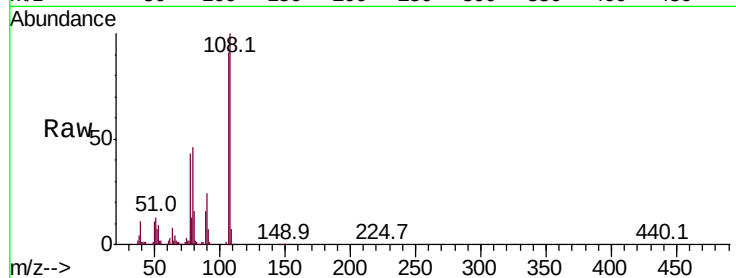
ClientSampleId :

PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	93.8	140.6	
77	47.4	38.5	57.7	
79	50.4	40.1	60.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 43.434 ng

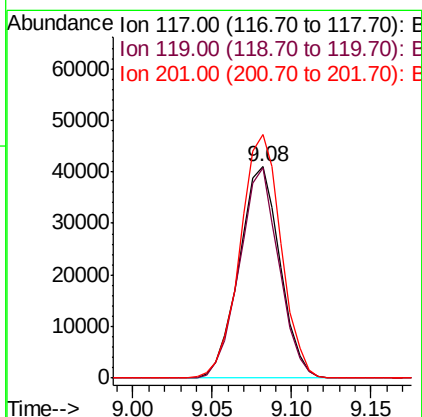
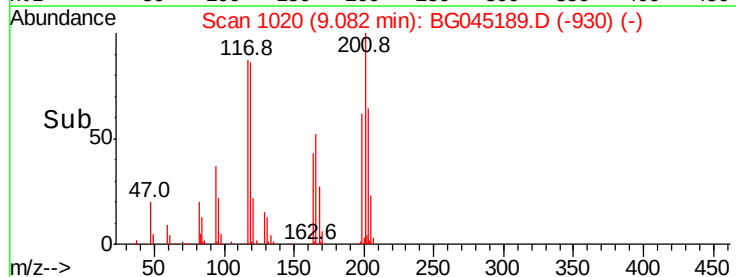
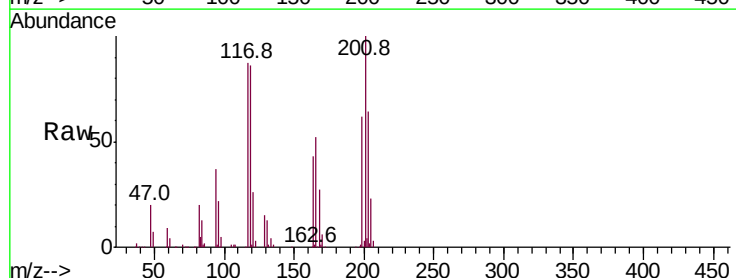
RT: 9.08 min Scan# 1020

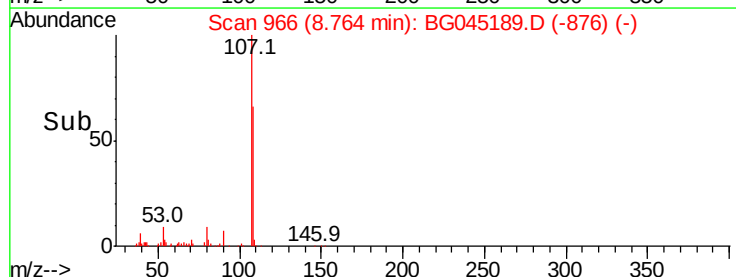
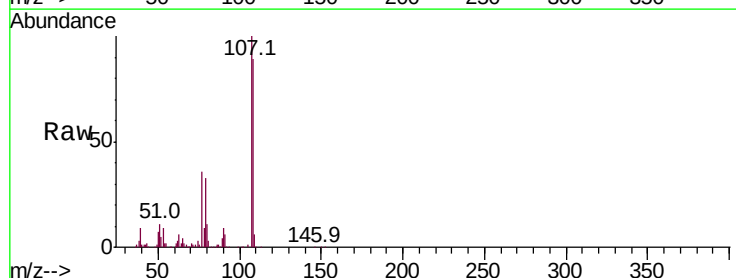
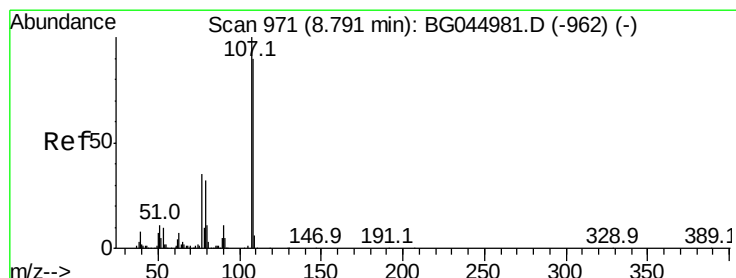
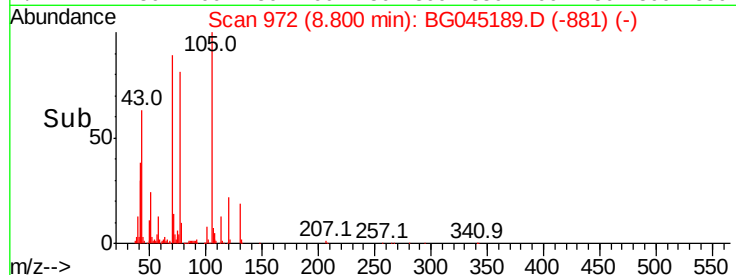
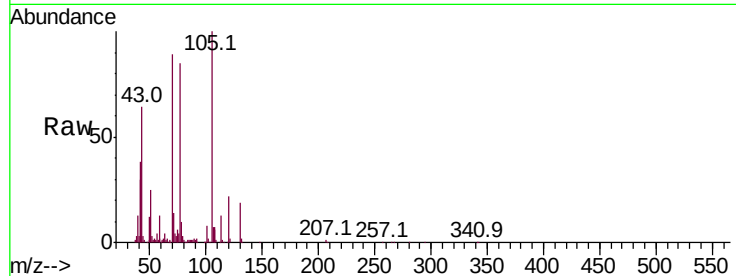
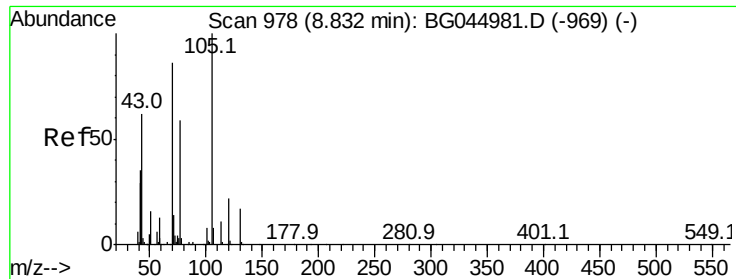
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	78.3	117.5	
201	115.2	92.9	139.3	





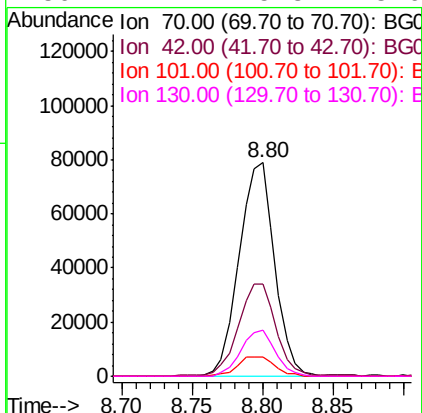
#19
n-Nitroso-di-n-propylamine
Concen: 37.050 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.9	33.3	49.9	
101	9.1	7.8	11.8	
130	21.4	15.8	23.6	

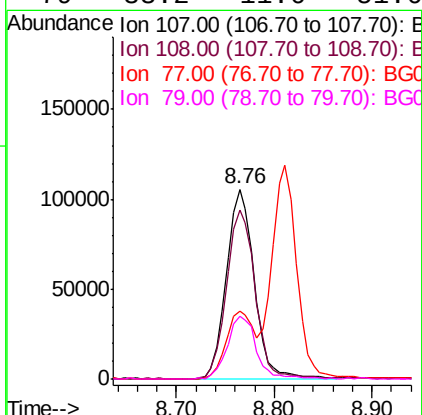
Manual Integrations
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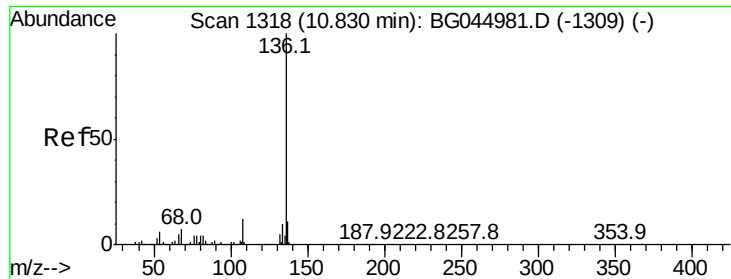
mohammad
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#20
3+4-Methylphenols
Concen: 36.311 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	69.9	109.9	
77	35.9	15.2	55.2	
79	33.2	11.6	51.6	





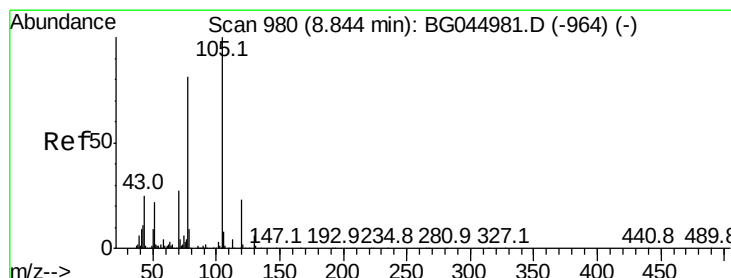
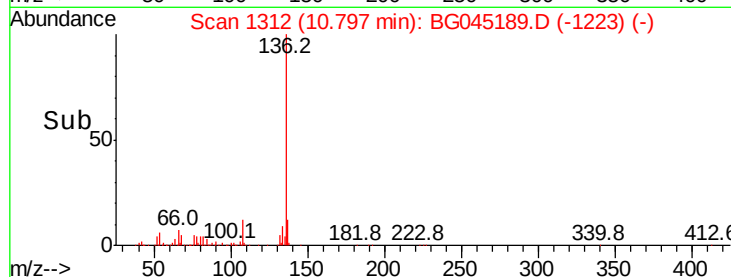
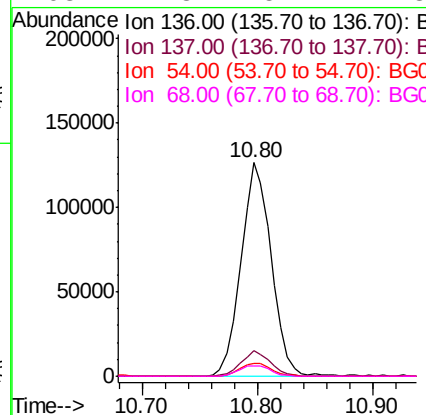
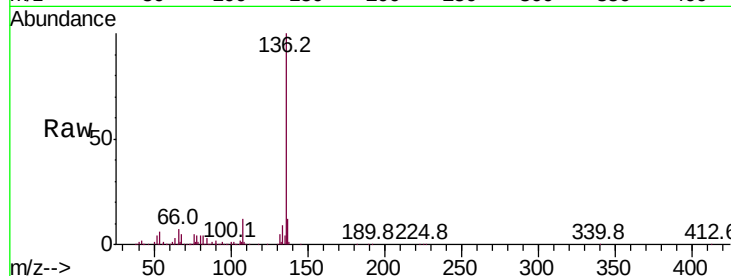
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.6	13.0	
54	6.1	4.8	7.2	
68	4.8	5.2	7.8	

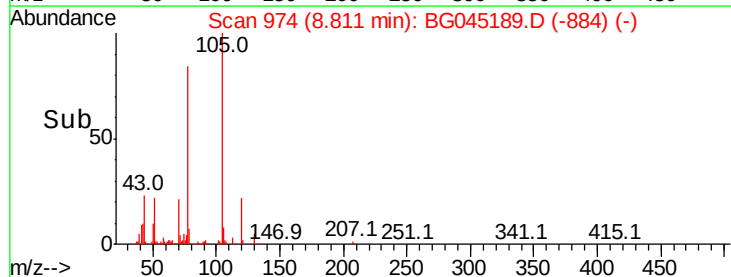
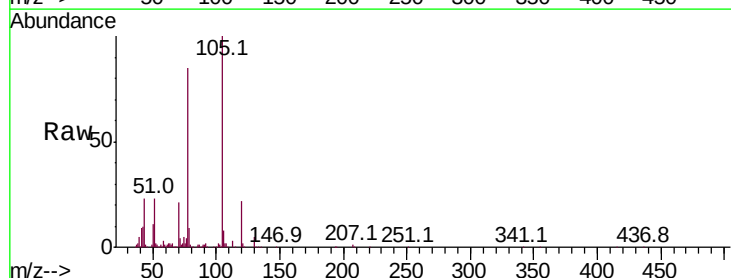
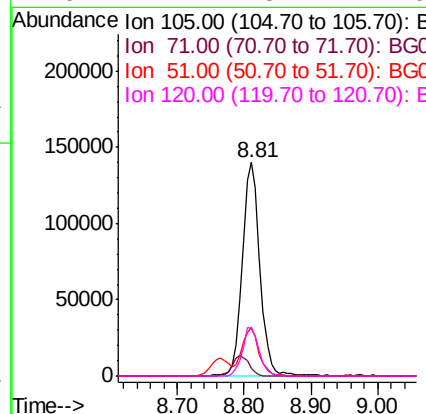
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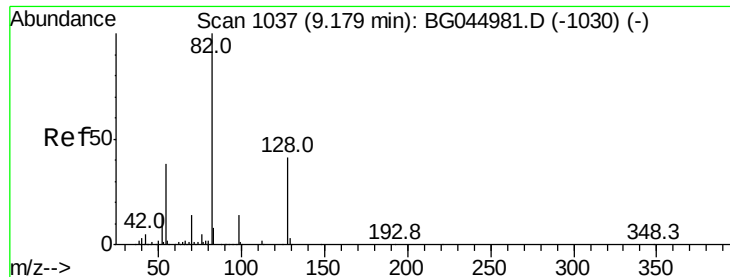
mohammad
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#22
Acetophenone
Concen: 41.697 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.7	3.3	4.9	
51	22.6	17.3	25.9	
120	22.4	18.4	27.6	





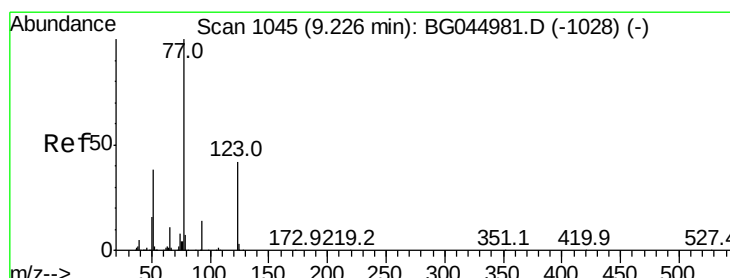
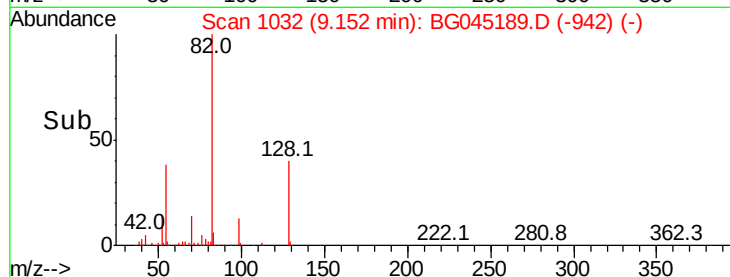
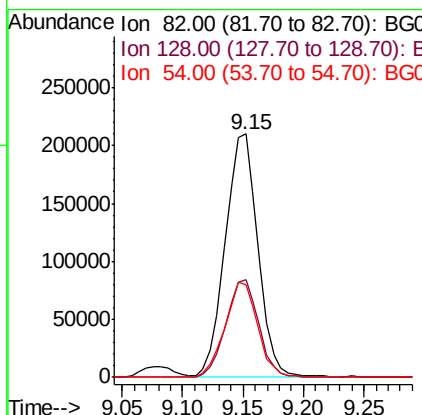
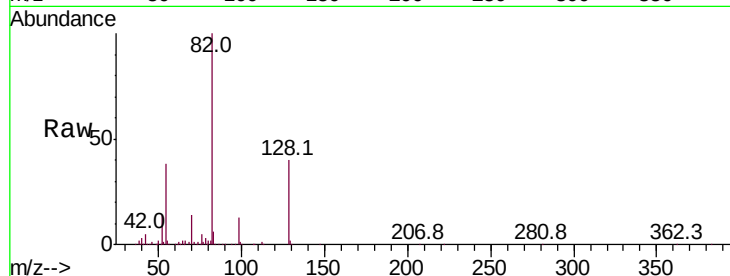
#23
 Nitrobenzene-d5
 Concen: 78.197 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.9	33.0	49.4	
54	38.2	30.4	45.6	

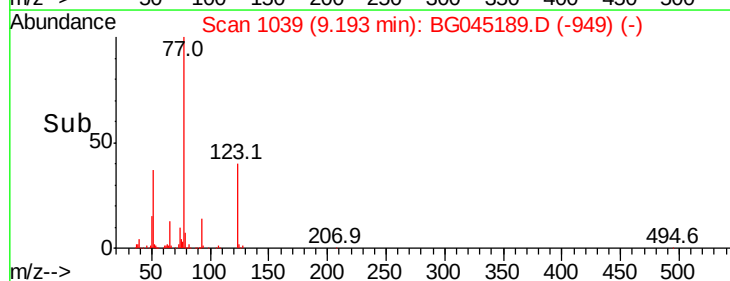
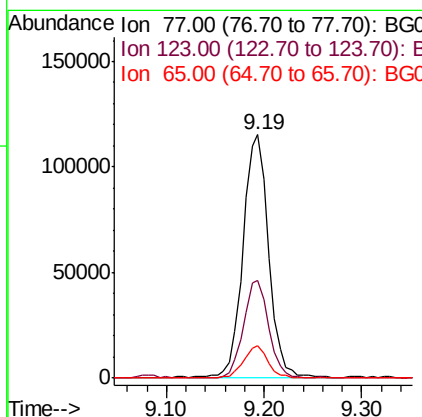
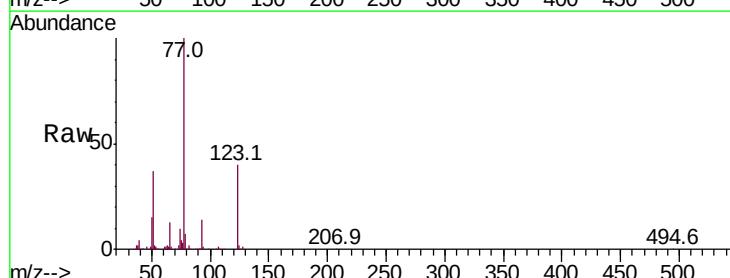
Manual Integrations
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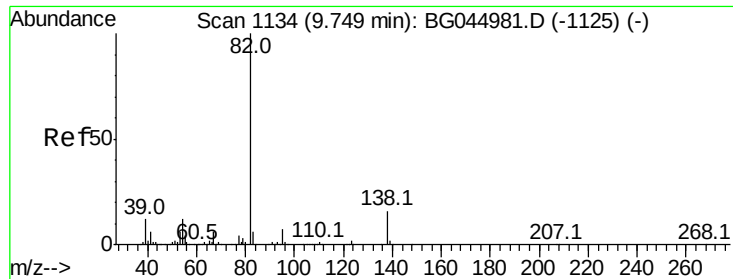
mohammad
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#24
 Nitrobenzene
 Concen: 41.090 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.3	34.3	51.5	
65	13.5	8.9	13.3	





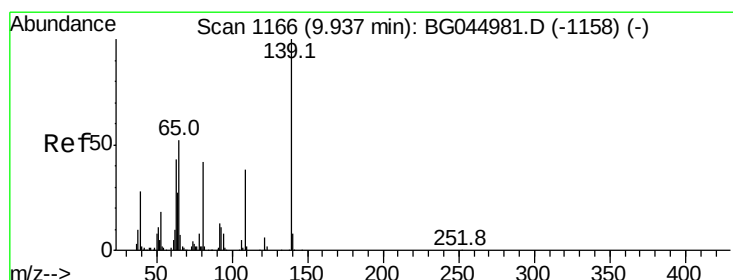
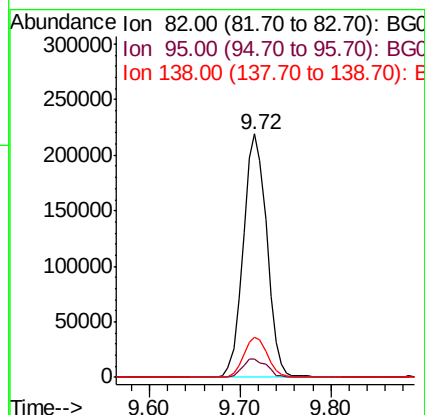
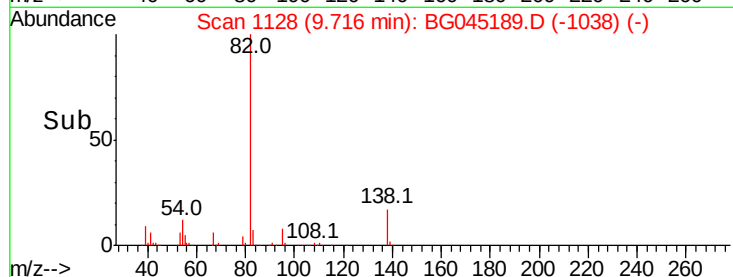
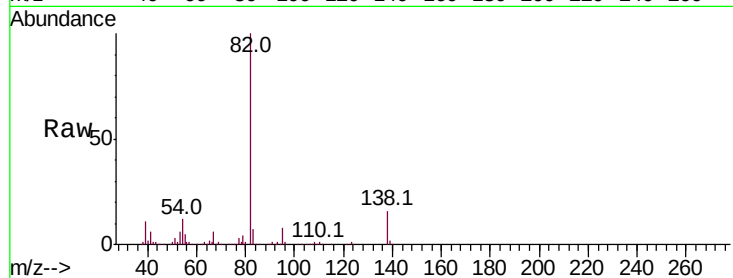
#25
Isophorone
Concen: 38.541 ng
RT: 9.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.7	6.0	9.0	
138	16.4	12.7	19.1	

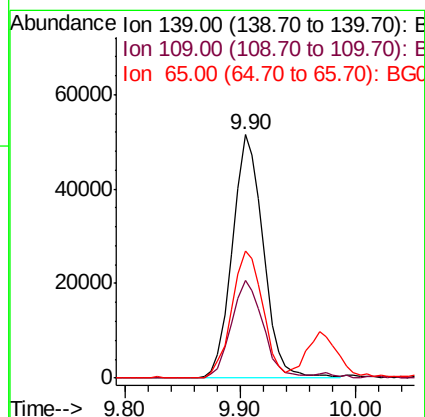
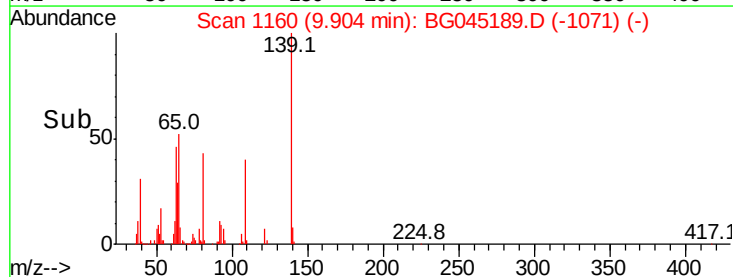
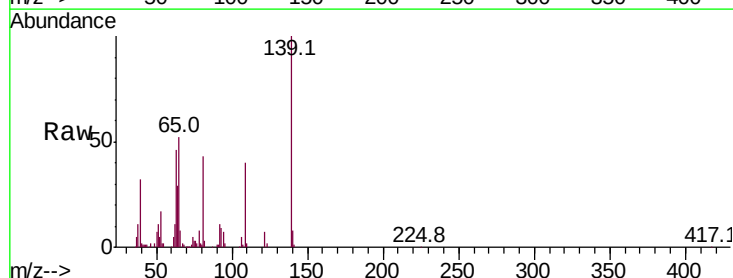
Manual Integrations
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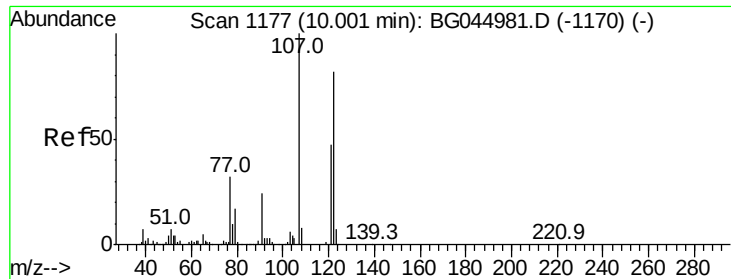
mohammad
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#26
2-Nitrophenol
Concen: 43.148 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	40.1	30.6	45.8	
65	52.3	41.8	62.6	





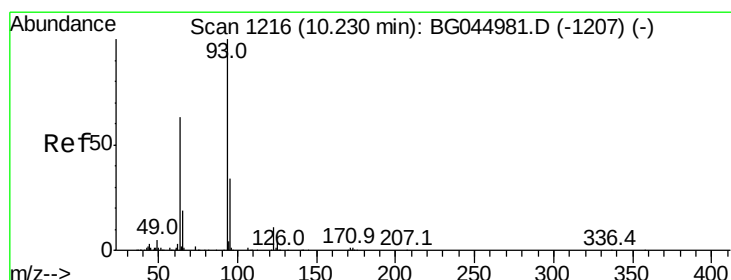
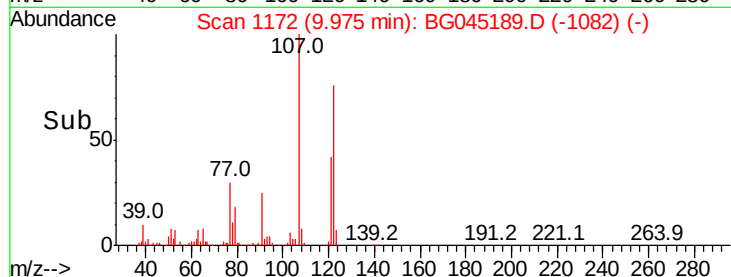
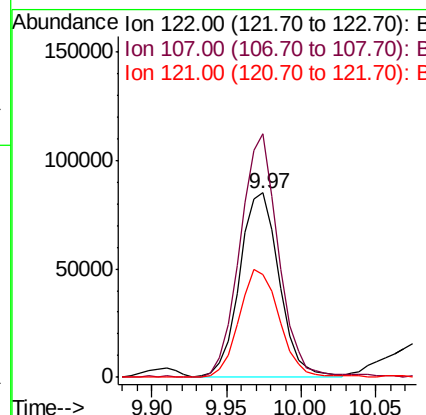
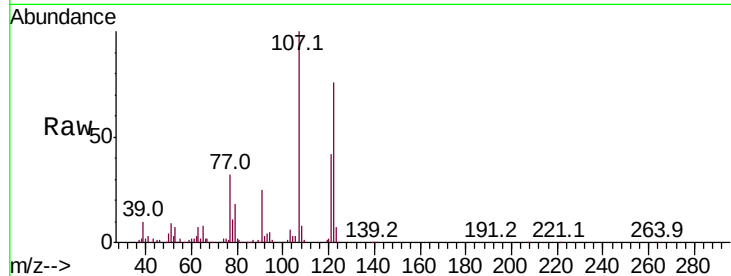
#27
2,4-Dimethylphenol
Concen: 44.280 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	155641		
107	132.2	96.8	145.2	
121	56.0	45.6	68.4	

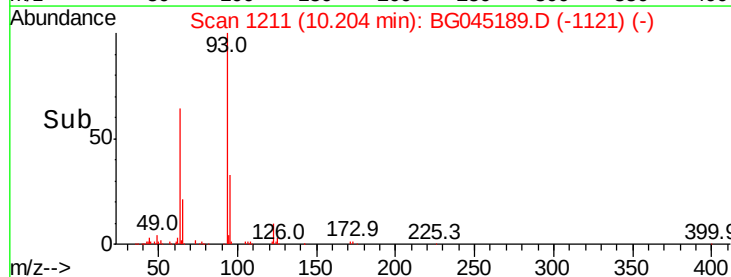
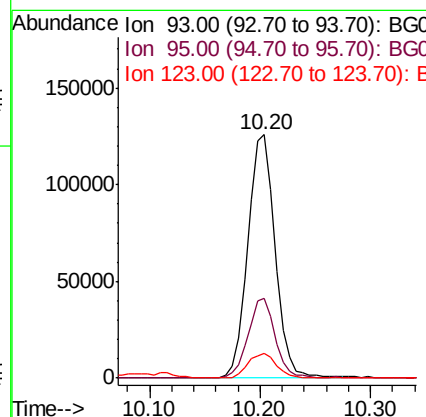
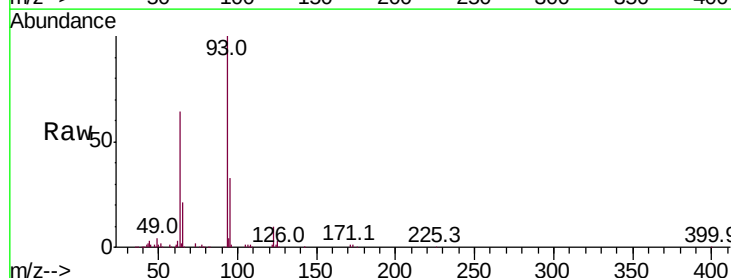
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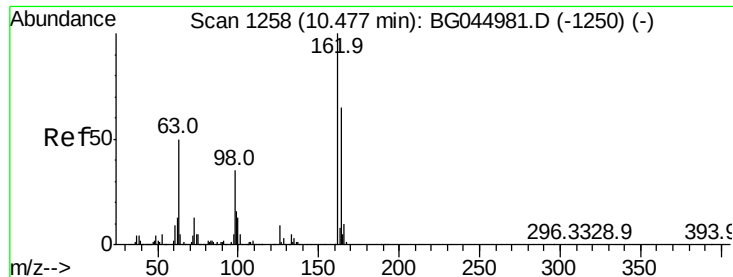
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.614 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	219248		
95	32.6	27.0	40.4	
123	10.4	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 43.916 ng

RT: 10.45 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

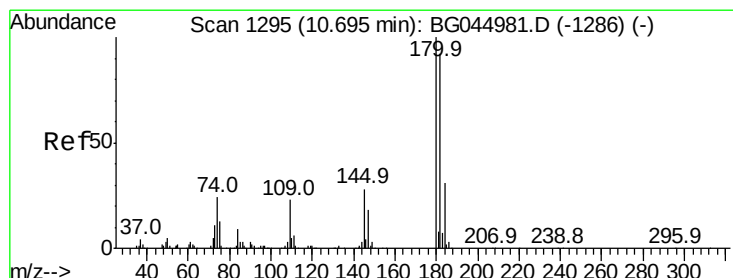
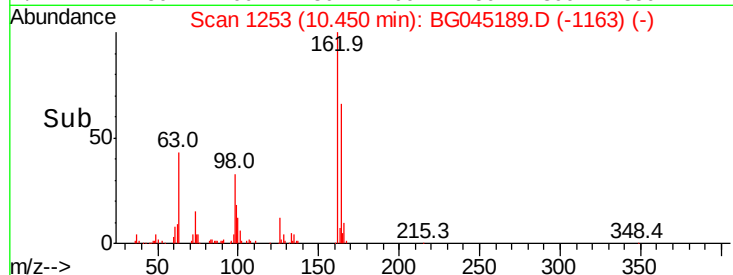
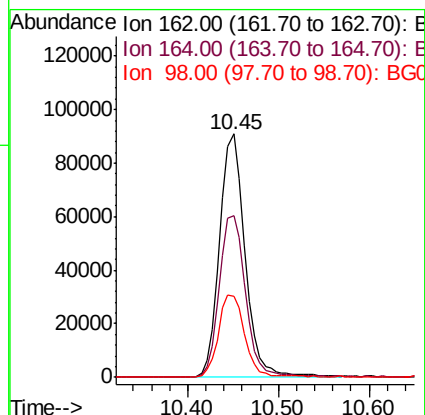
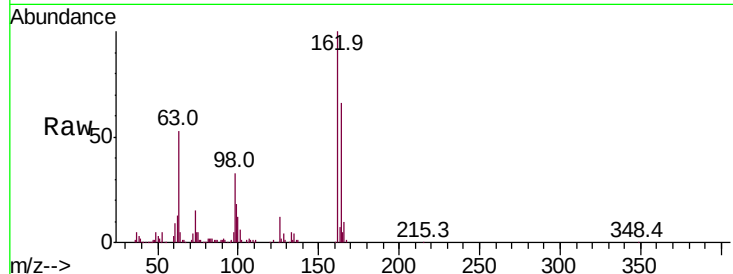
ClientSampleId :

PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178239		
164	66.3	45.0	85.0	
98	33.4	15.2	55.2	

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#30

1,2,4-Trichlorobenzene

Concen: 42.676 ng

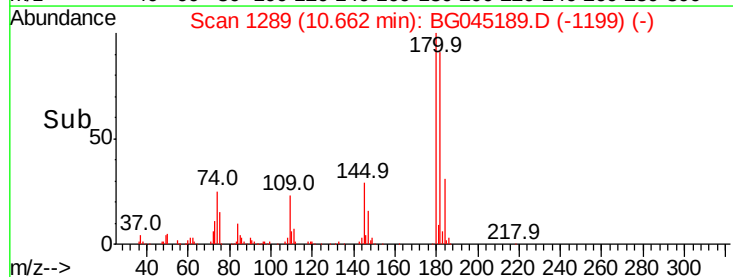
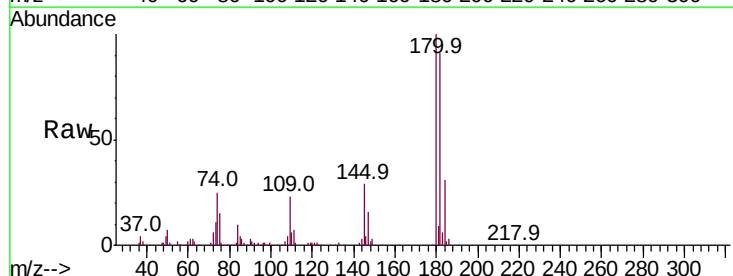
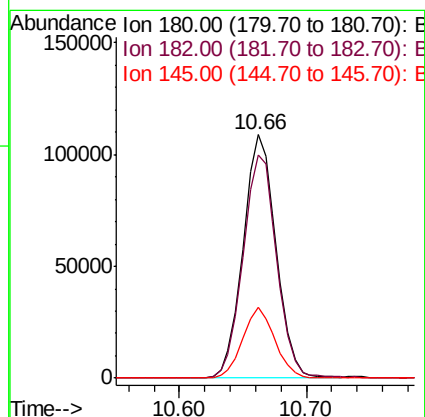
RT: 10.66 min Scan# 1289

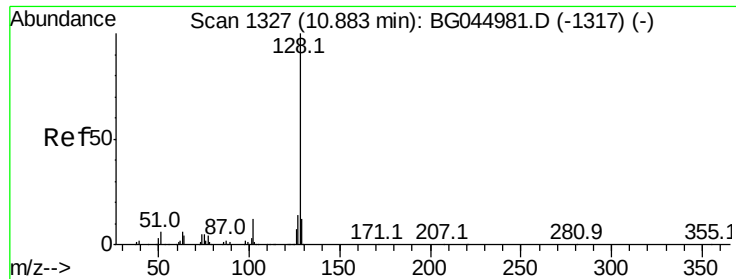
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	196106		
182	91.4	73.3	109.9	
145	29.2	22.6	33.8	





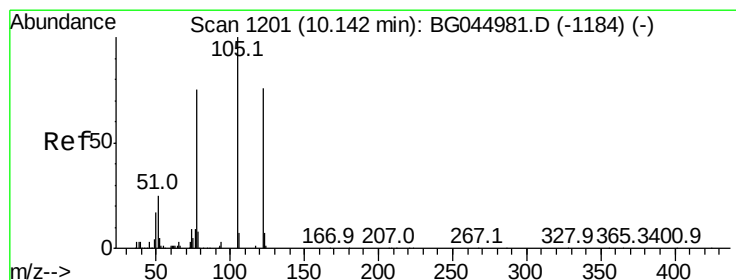
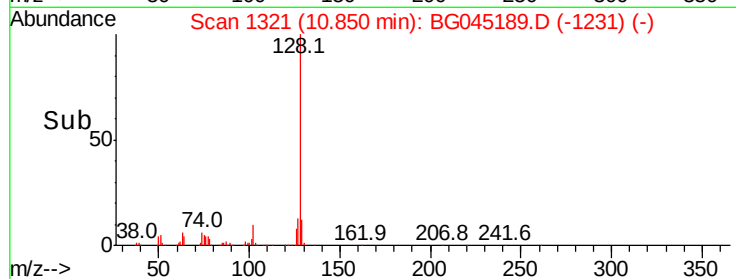
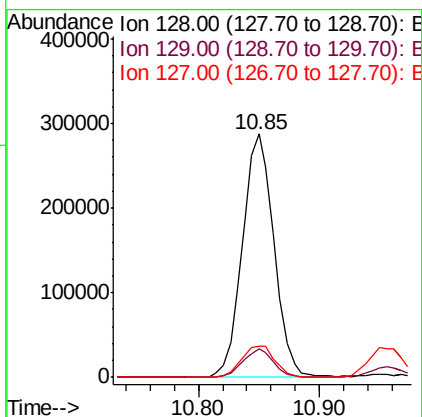
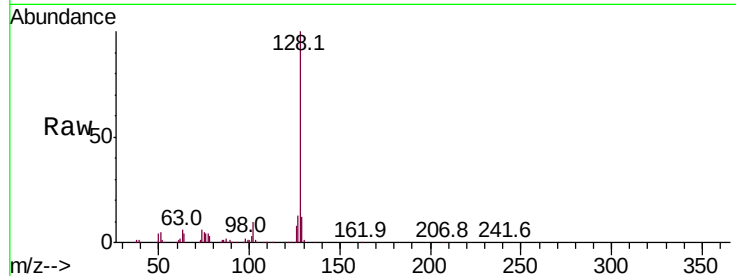
#31
Naphthalene
Concen: 41.676 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	9.4	14.2	
127	13.0	10.8	16.2	

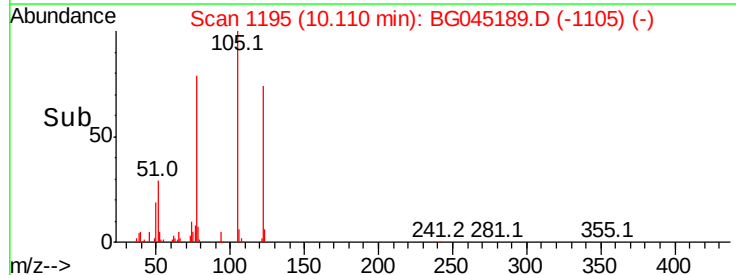
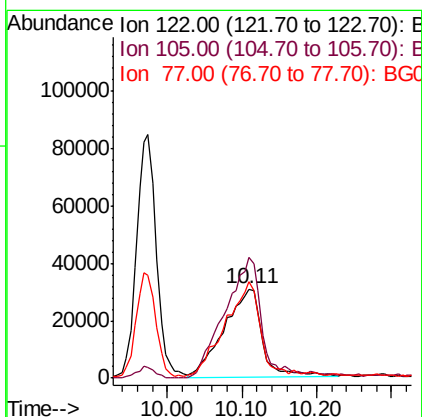
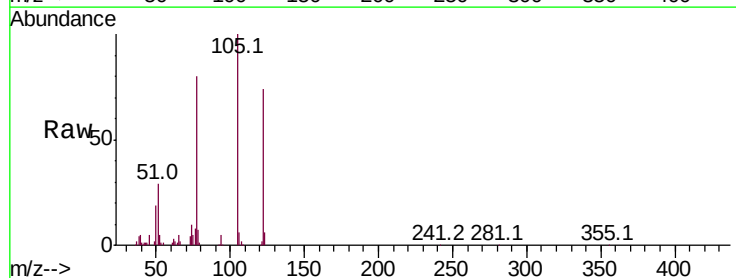
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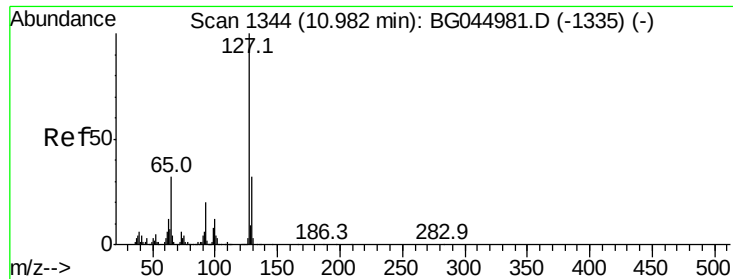
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#32
Benzoic acid
Concen: 38.944 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.8	108.4	148.4	
77	108.4	78.8	118.8	





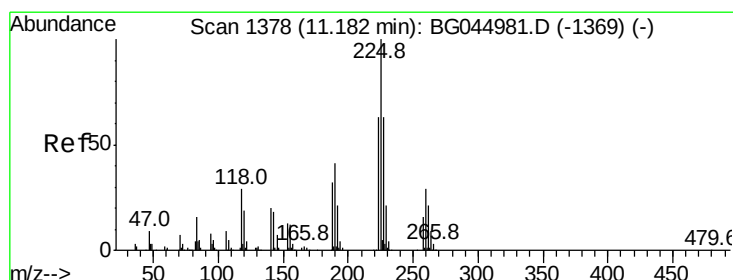
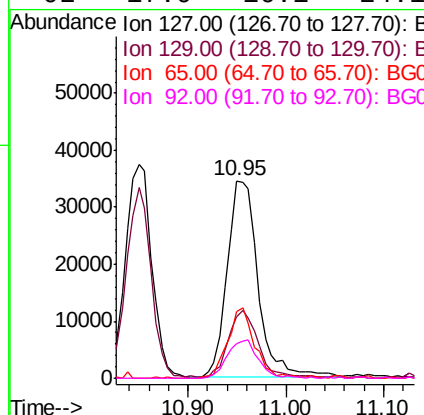
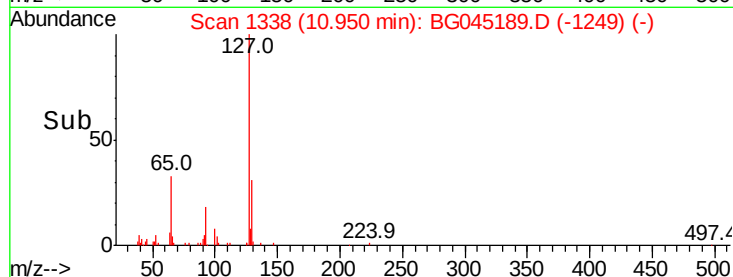
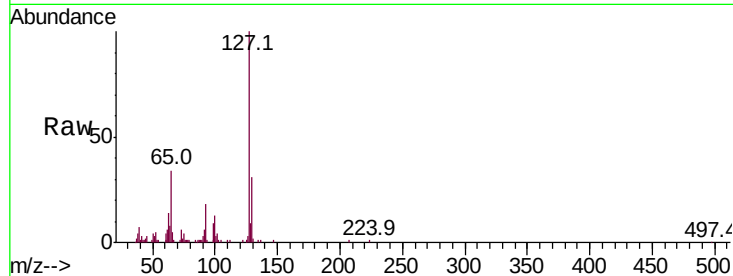
#33
4-Chloroaniline
Concen: 12.931 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion:	127	Resp:	75526
Ion Ratio	Lower	Upper	
127	100		
129	30.9	25.7	38.5
65	33.5	25.4	38.2
92	17.9	16.1	24.1

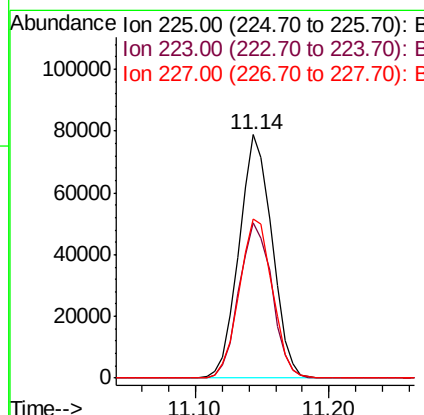
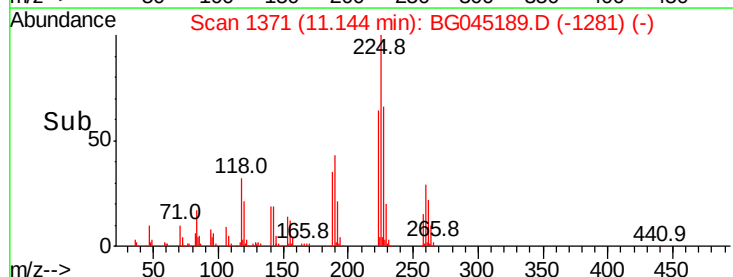
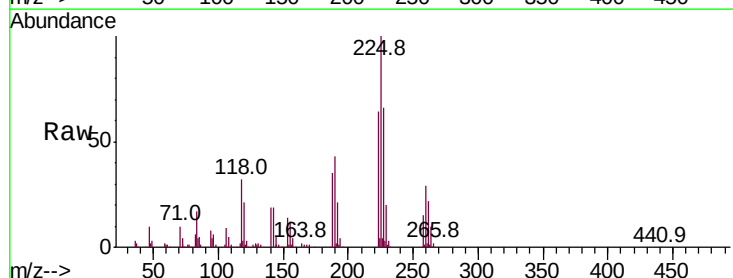
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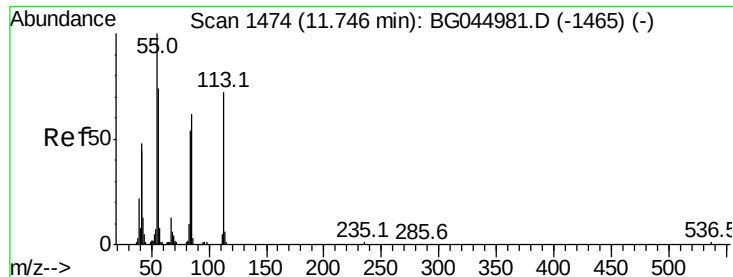
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#34
Hexachlorobutadiene
Concen: 42.716 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion:	225	Resp:	134579
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.7	76.1
227	65.5	50.2	75.2





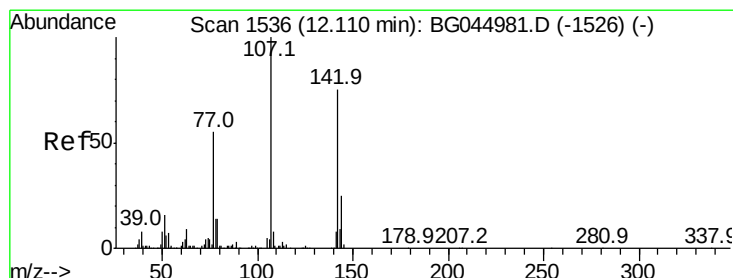
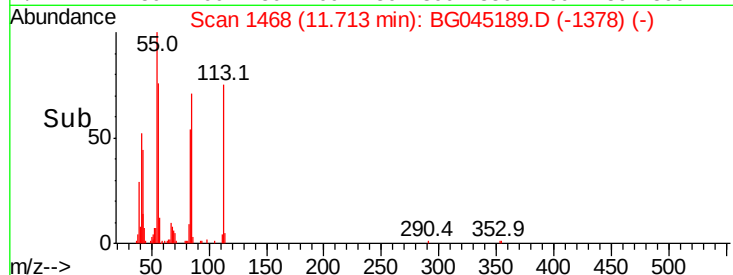
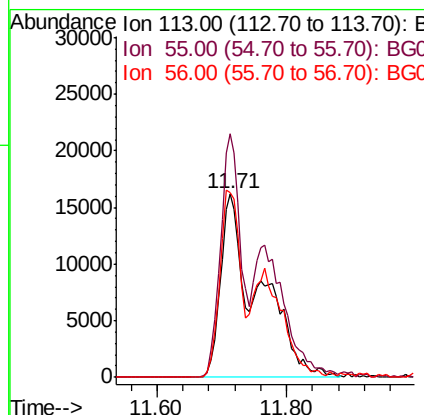
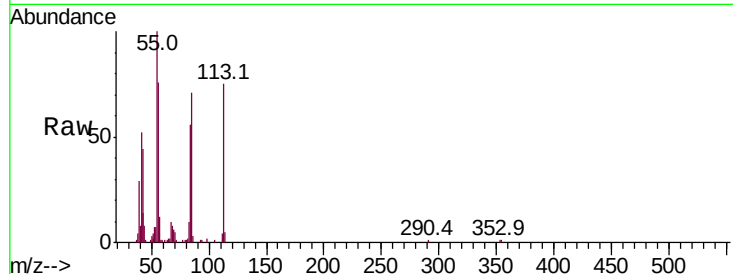
#35
 Caprolactam
 Concen: 40.143 ng/ml
 RT: 11.71 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB128517BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	132.6	118.8	158.8
56	100.6	82.6	122.6

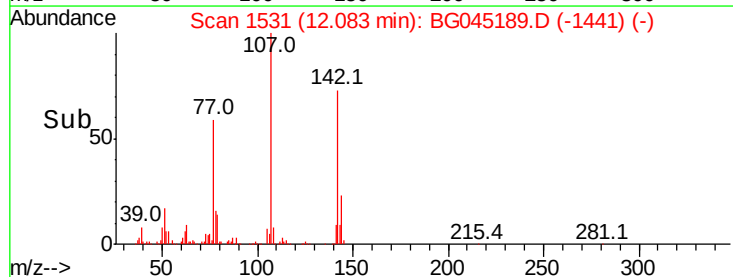
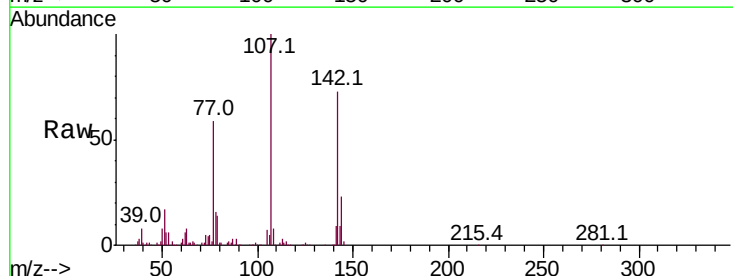
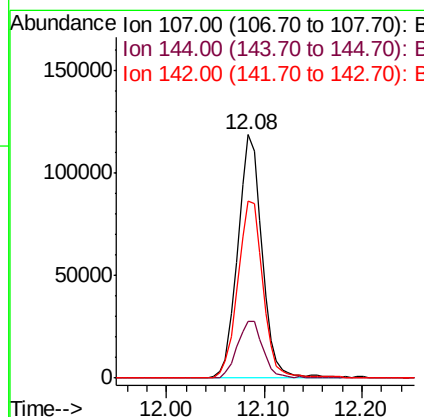
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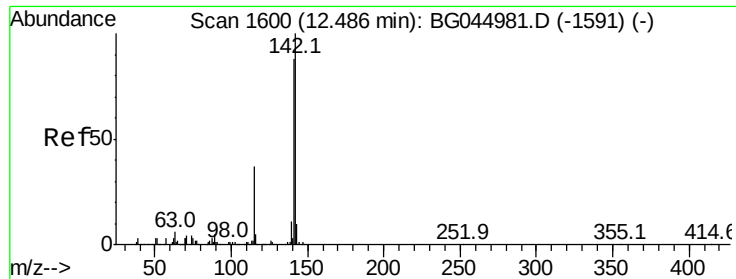
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#36
 4-Chloro-3-methylphenol
 Concen: 43.146 ng/ml
 RT: 12.08 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.8	29.6
142	72.6	59.7	89.5





#37

2-Methylnaphthalene

Concen: 41.792 ng

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

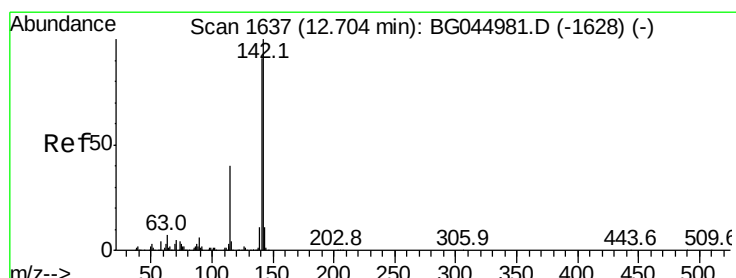
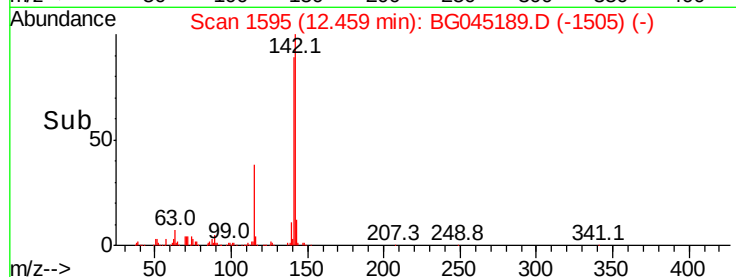
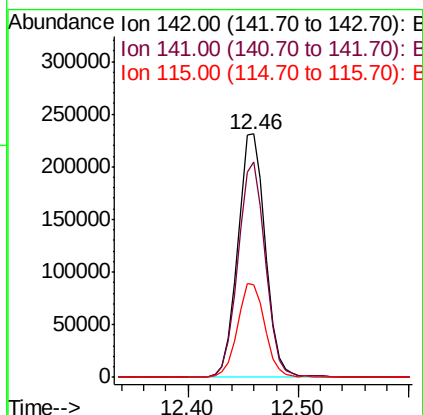
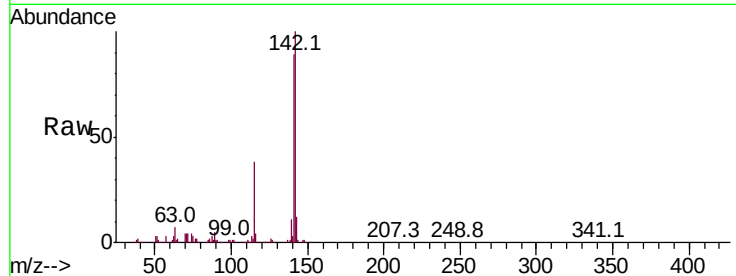
ClientSampleId :

PB128517BS

Tot Ion:	142	Resp:	406241
Ion Ratio	Lower	Upper	
142	100		
141	88.6	70.3	105.5
115	38.2	29.8	44.6

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#38

1-Methylnaphthalene

Concen: 42.362 ng

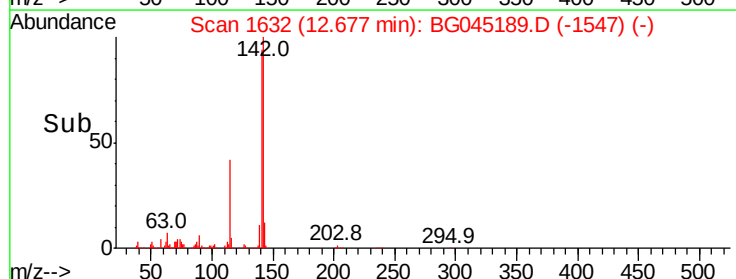
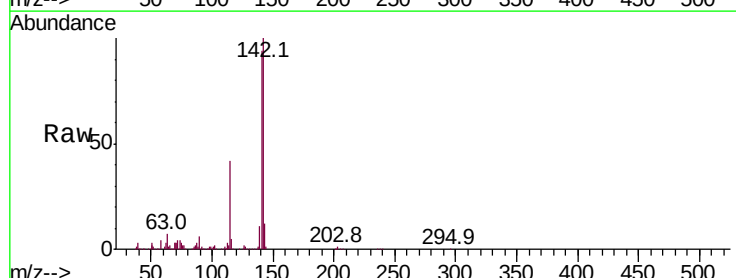
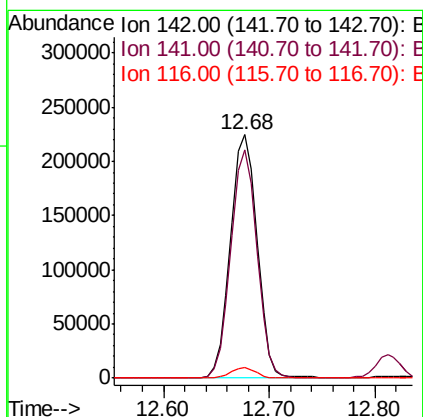
RT: 12.68 min Scan# 1632

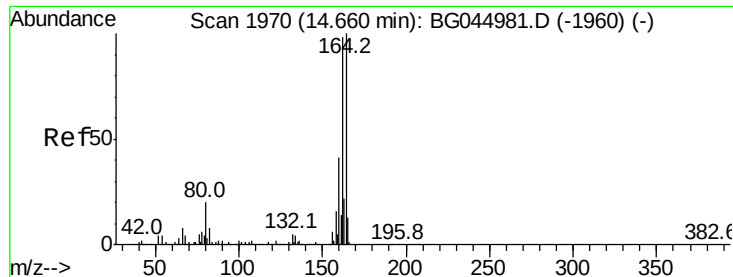
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	142	Resp:	388739
Ion Ratio	Lower	Upper	
142	100		
141	93.8	72.7	109.1
116	4.5	3.1	4.7





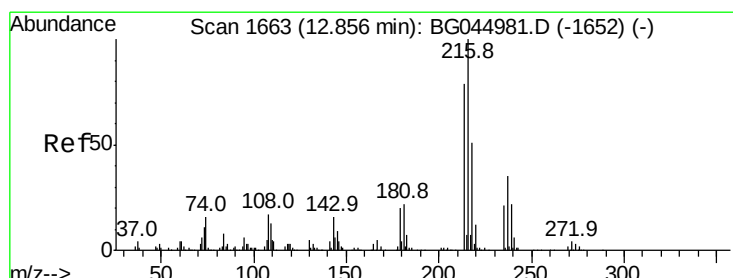
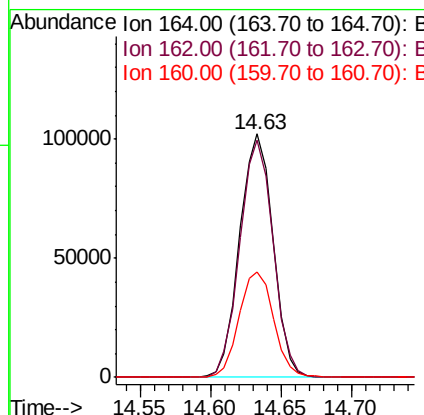
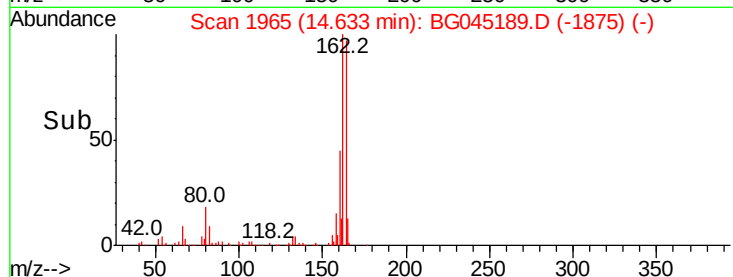
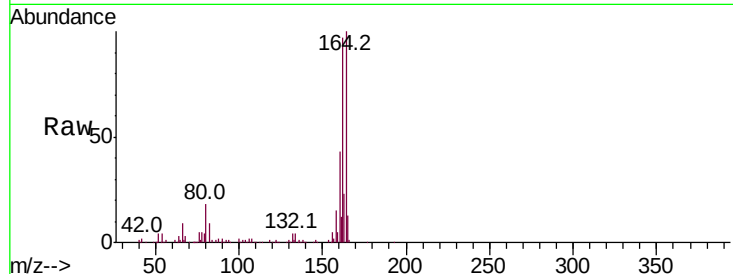
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion:	164	Resp:	169149
Ion Ratio	Lower	Upper	
164	100		
162	97.2	78.7	118.1
160	43.4	32.8	49.2

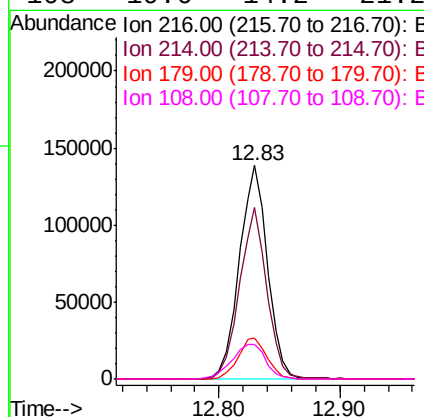
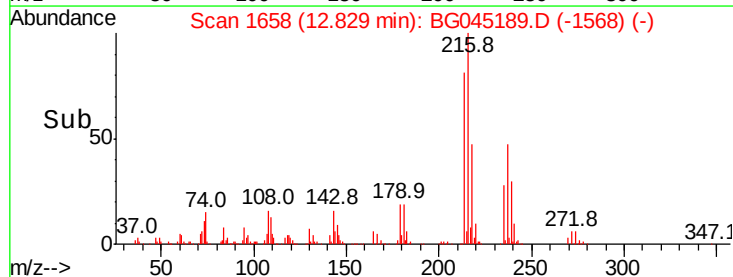
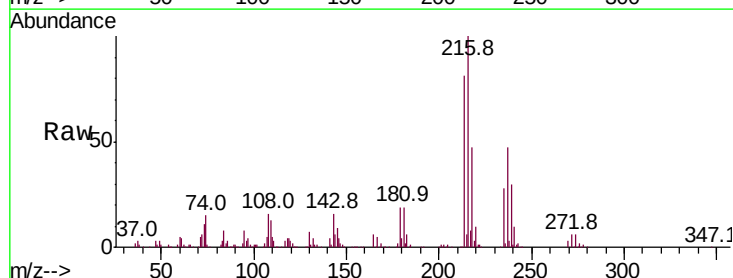
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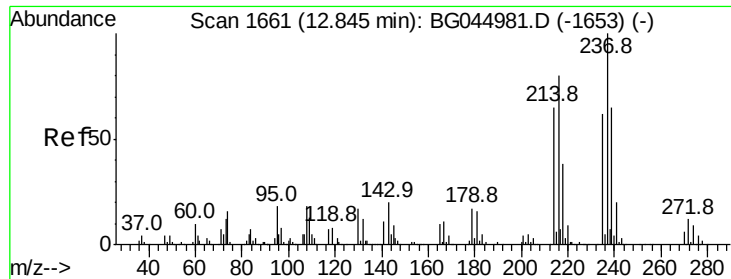
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.410 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion:	216	Resp:	225526
Ion Ratio	Lower	Upper	
216	100		
214	77.9	63.0	94.6
179	19.4	15.8	23.8
108	19.6	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 97.524 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

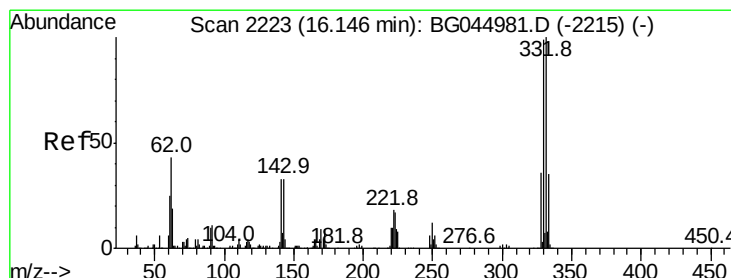
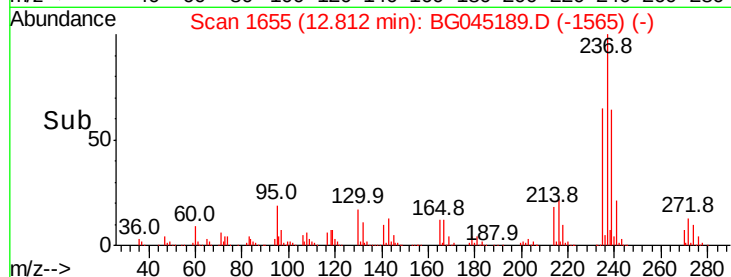
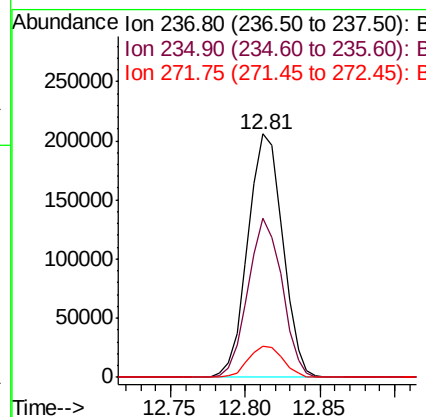
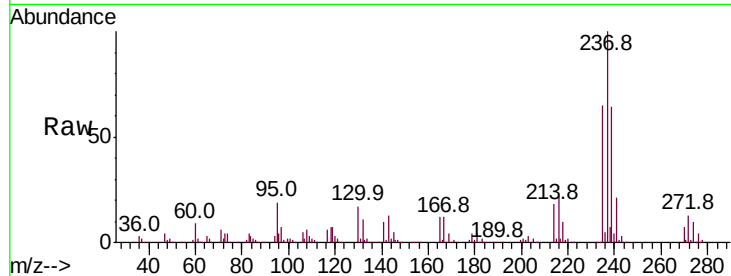
ClientSampleID :

PB128517BS

Tot Ion:	237	Resp:	331965
Ion Ratio	Lower	Upper	
237	100		
235	65.2	41.6	81.6
272	12.6	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 119.603 ng

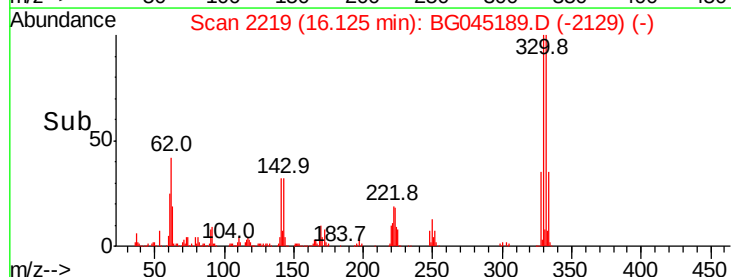
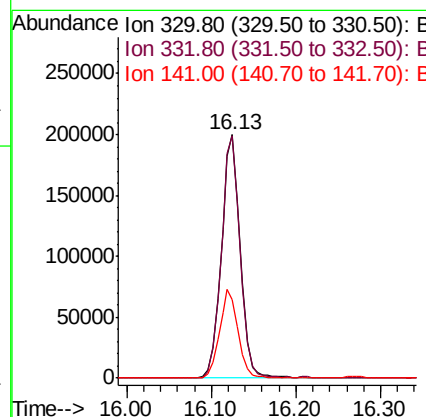
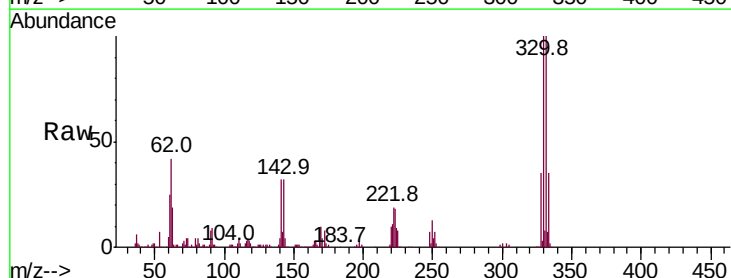
RT: 16.13 min Scan# 2219

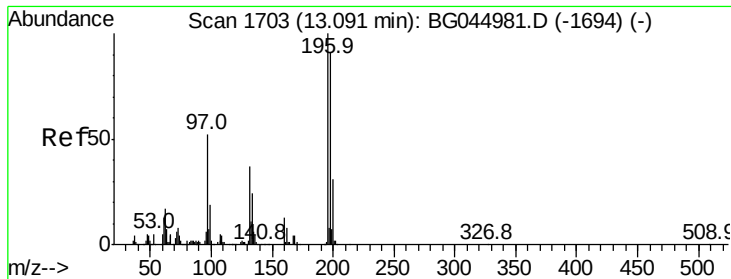
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	330	Resp:	312539
Ion Ratio	Lower	Upper	
330	100		
332	98.2	79.1	118.7
141	36.2	27.1	40.7





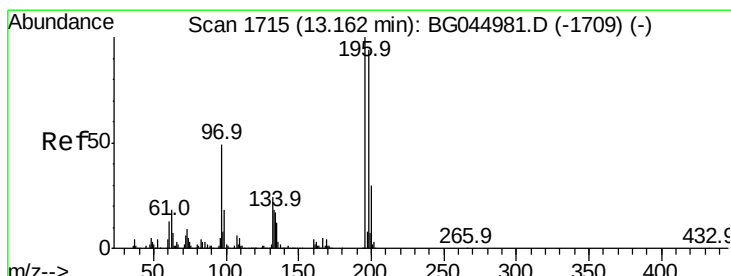
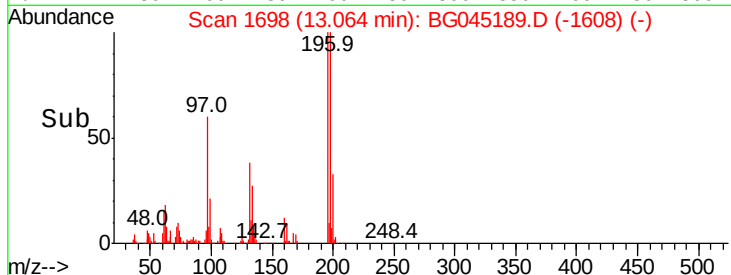
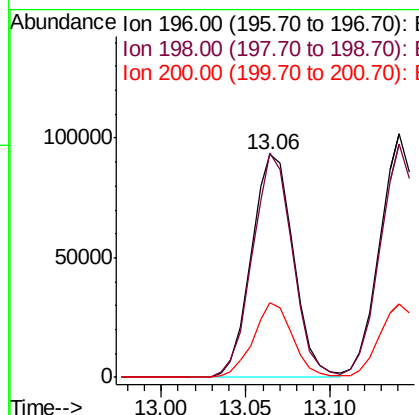
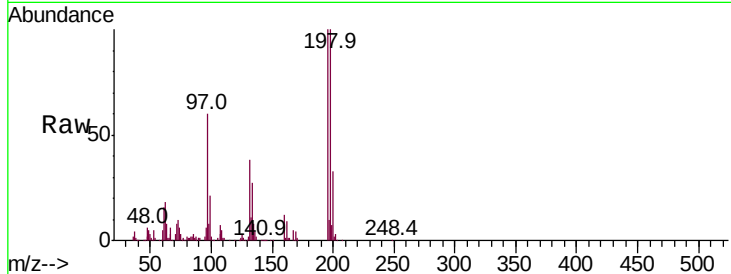
#43
 2,4,6-Trichlorophenol
 Concen: 41.896 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	161036		
198	100.5	72.5	108.7	
200	33.2	24.5	36.7	

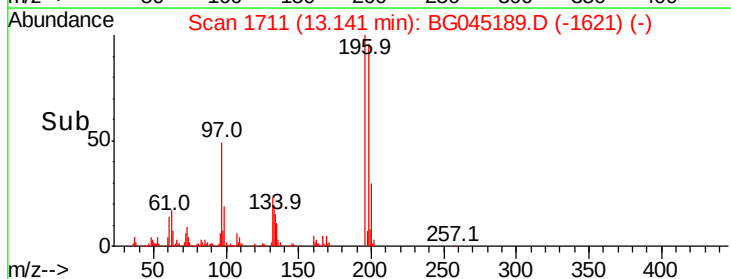
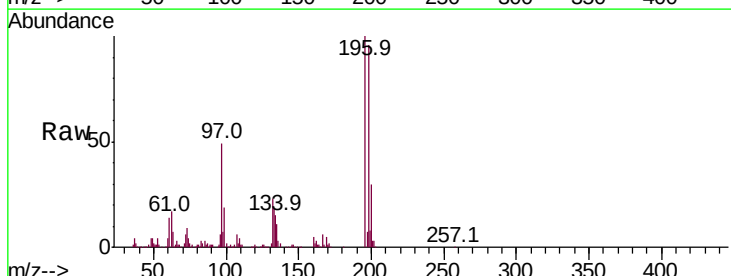
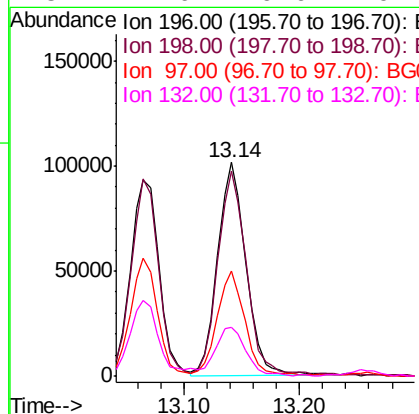
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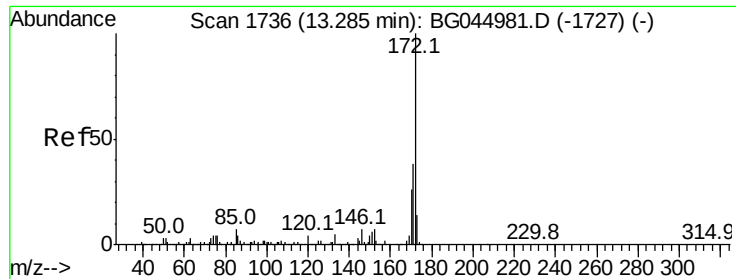
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#44
 2,4,5-Trichlorophenol
 Concen: 39.125 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171177		
198	95.8	75.7	113.5	
97	49.1	39.6	59.4	
132	22.6	19.6	29.4	





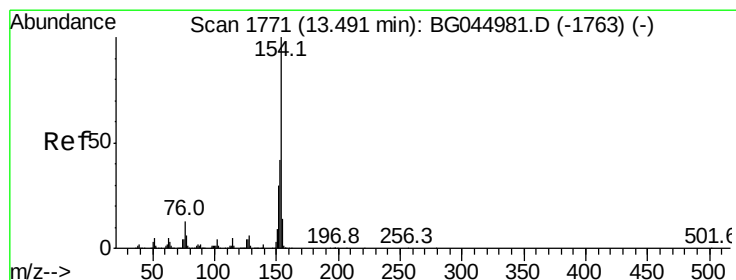
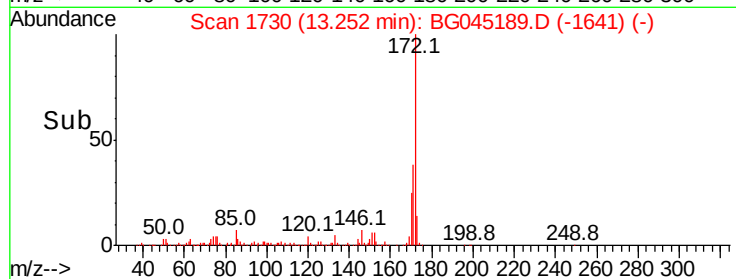
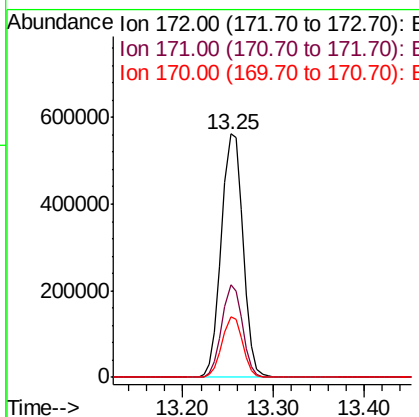
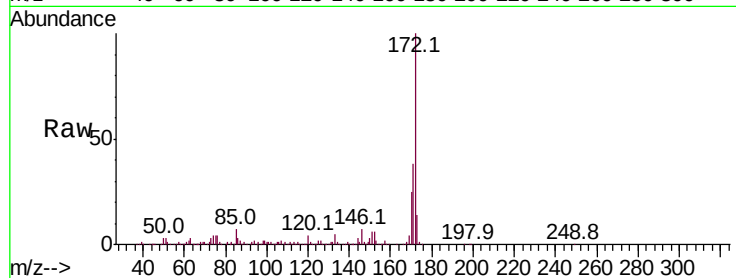
#45
2-Fluorobiphenyl
Concen: 81.017 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	934577		
171	38.2		30.6	46.0
170	24.8		20.5	30.7

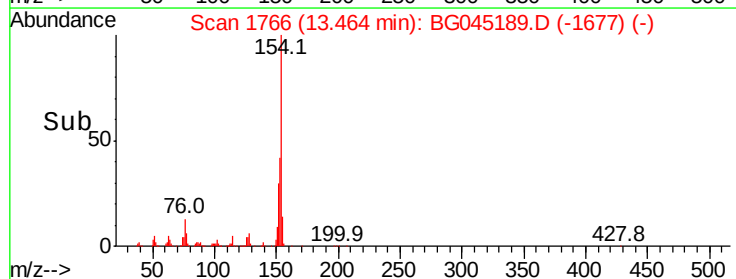
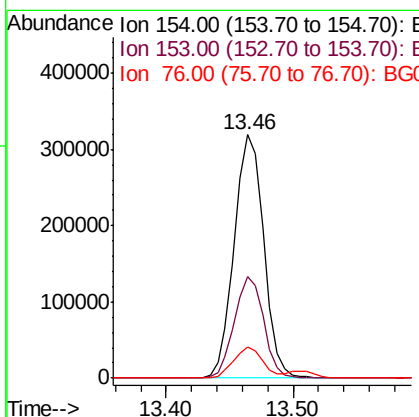
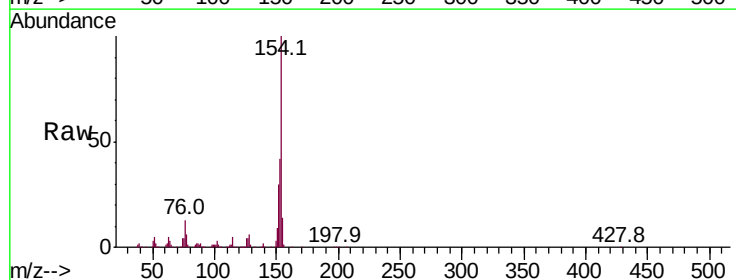
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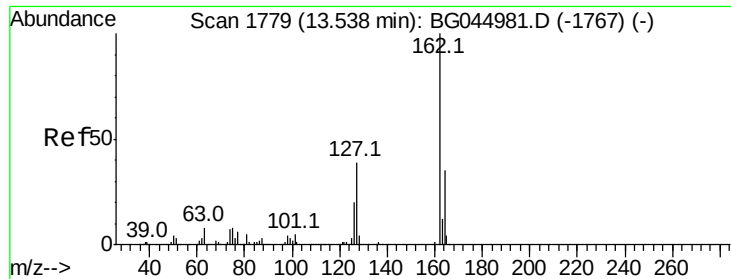
mohammad
4/30/2020 12:04:38 AM



#46
1,1'-Biphenyl
Concen: 40.004 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	514311		
153	41.8		21.9	61.9
76	12.7		0.0	33.1





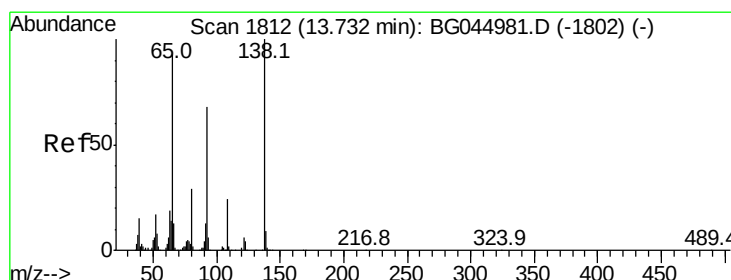
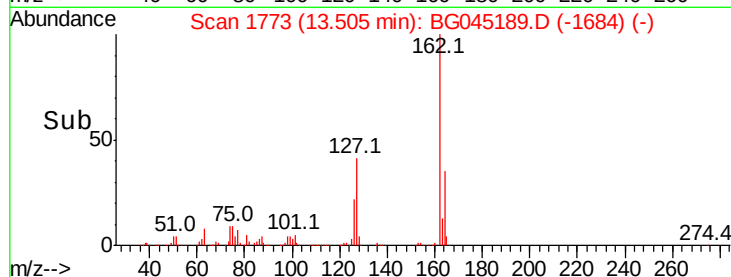
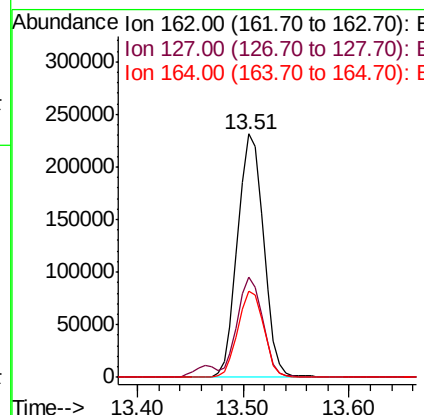
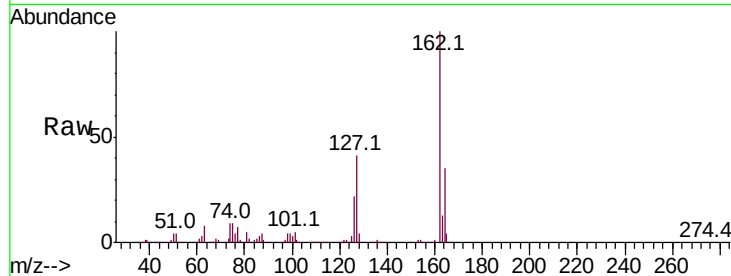
#47
2-Chloronaphthalene
Concen: 40.103 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	393957		
127	41.3		31.3	46.9
164	35.3		27.8	41.8

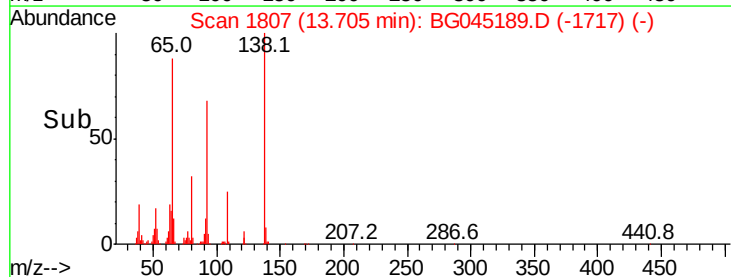
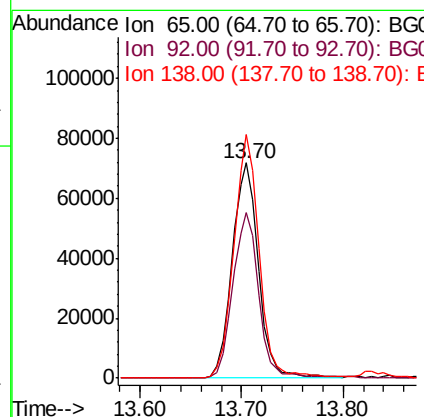
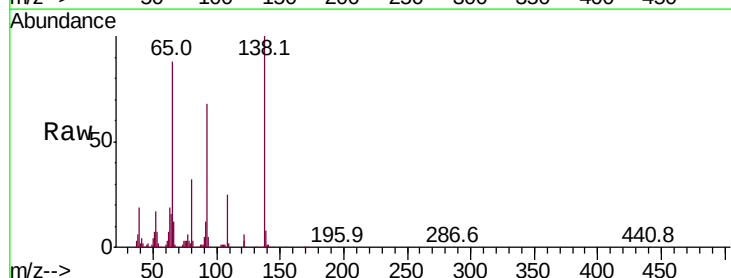
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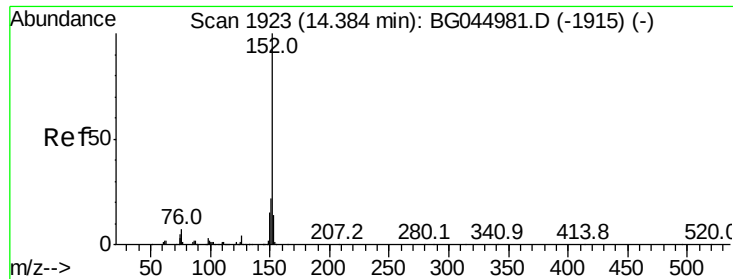
mohammad
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#48
2-Nitroaniline
Concen: 39.843 ng
RT: 13.70 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128780		
92	76.7		58.3	87.5
138	113.3		85.6	128.4





#49

Acenaphthylene

Concen: 42.212 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

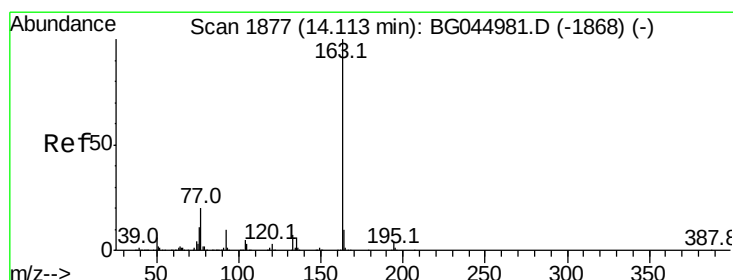
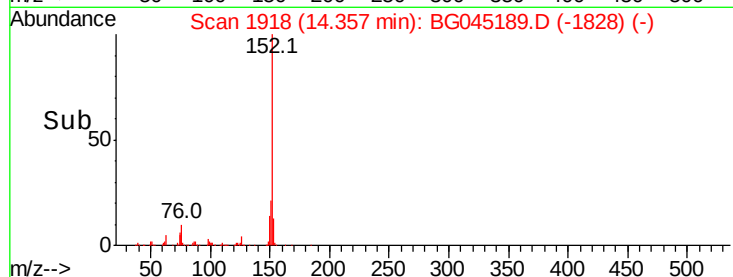
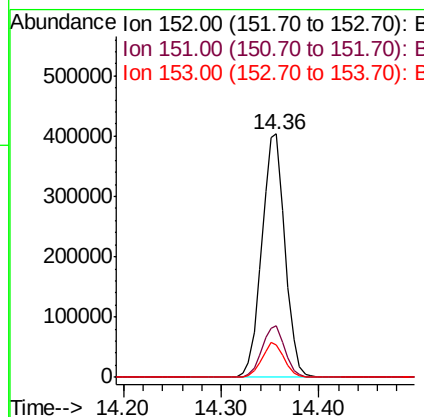
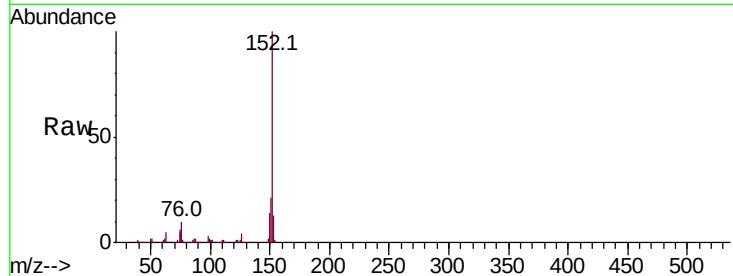
ClientSampleId :

PB128517BS

Tot Ion:	152	Resp:	675445
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.2	25.8
153	13.3	11.0	16.4

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#50

Dimethylphthalate

Concen: 41.084 ng

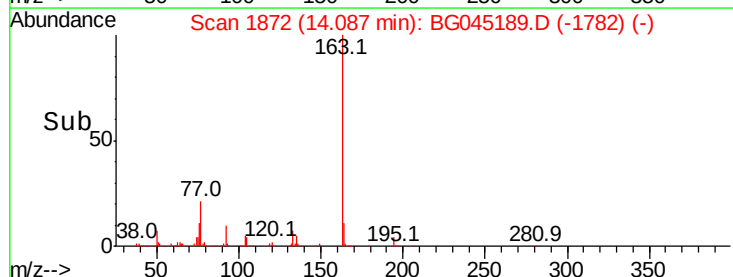
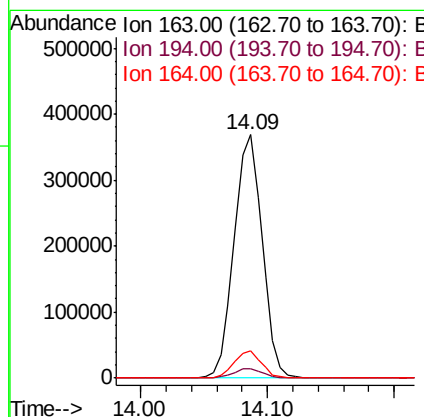
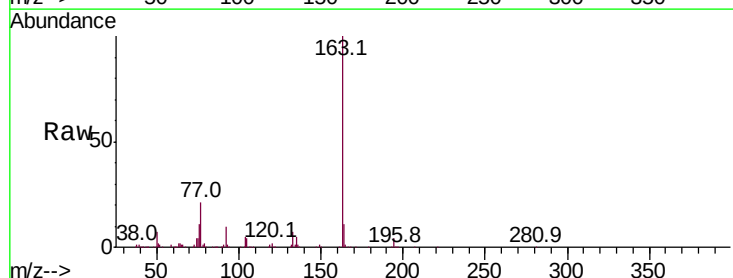
RT: 14.09 min Scan# 1872

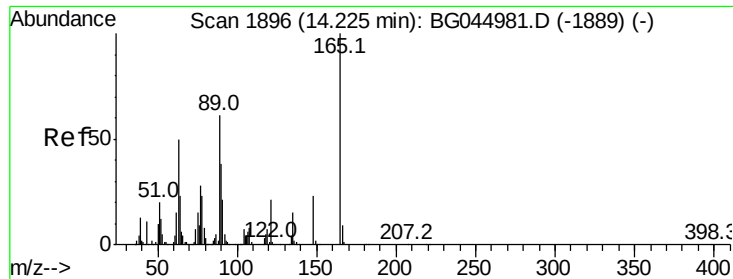
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	163	Resp:	565839
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.5	5.3
164	11.0	8.2	12.4





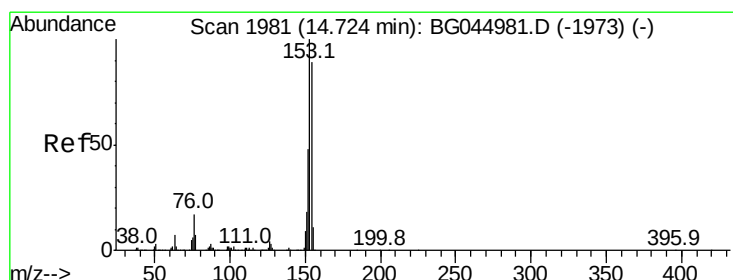
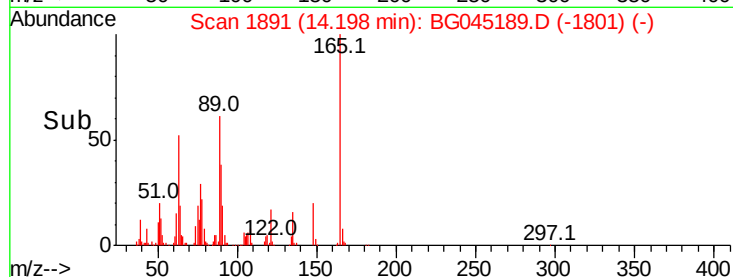
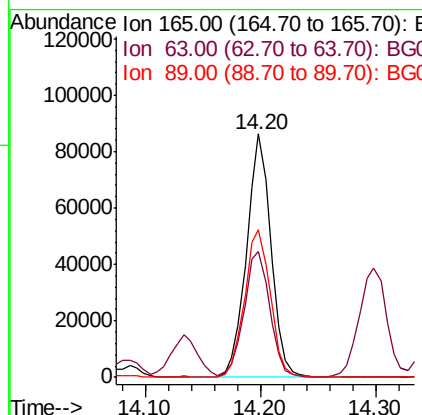
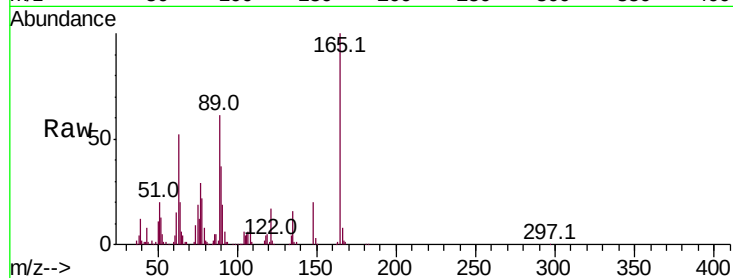
#51
 2,6-Dinitrotoluene
 Concen: 41.044 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	126440		
63	51.7	40.4	60.6	
89	60.6	49.1	73.7	

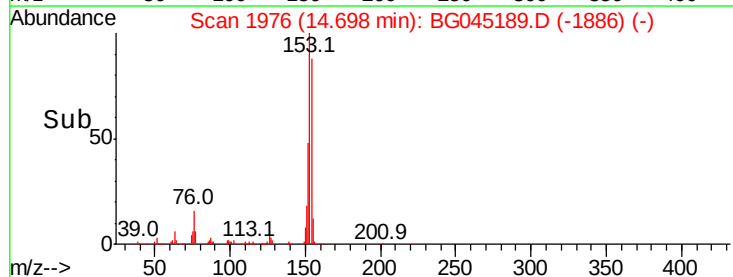
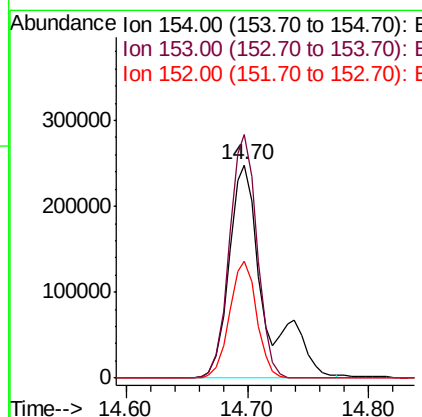
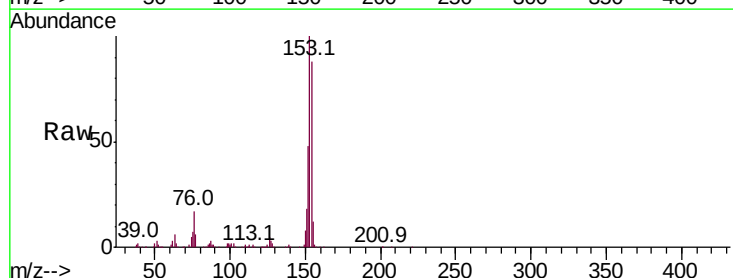
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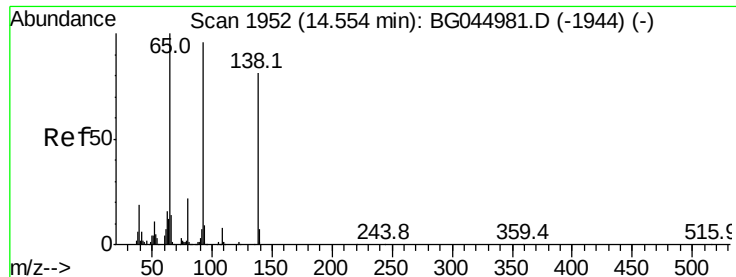
mohammad
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#52
 Acenaphthene
 Concen: 46.736 ng m
 RT: 14.70 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	505983		
153	114.2	89.7	134.5	
152	55.0	43.1	64.7	





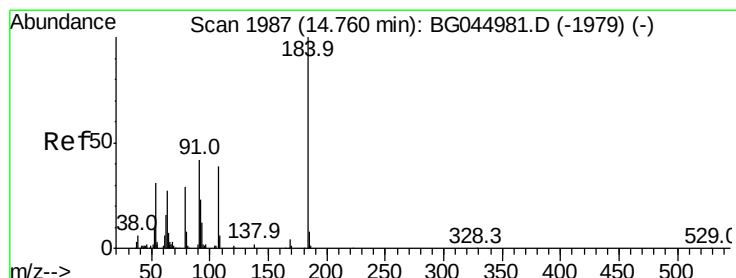
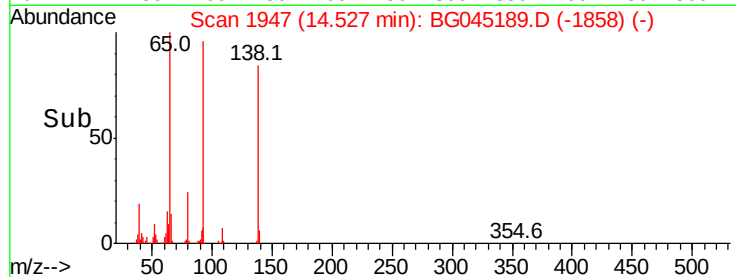
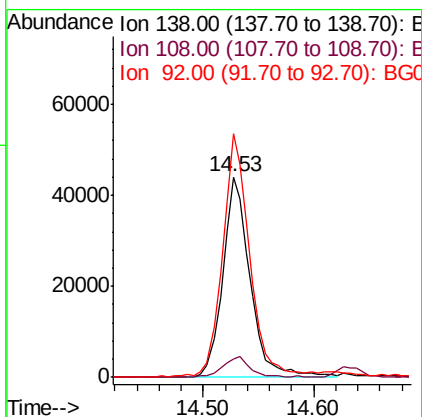
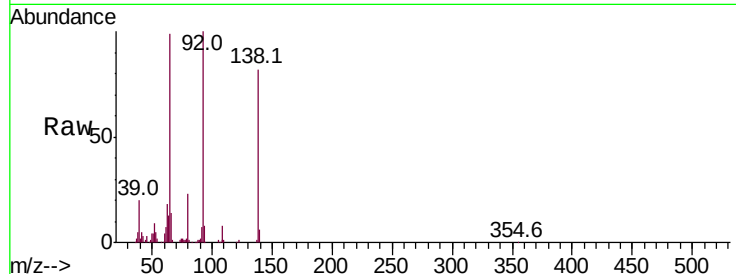
#53
3-Nitroaniline
Concen: 22.543 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.8
92	121.5	94.5	141.7

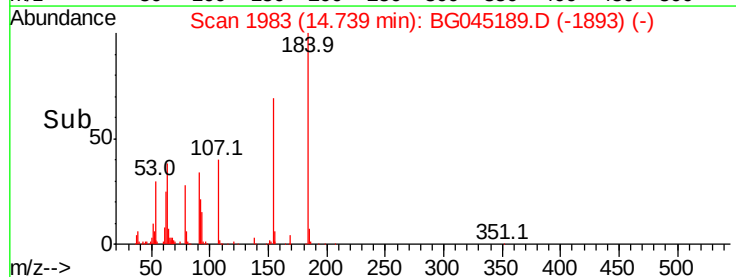
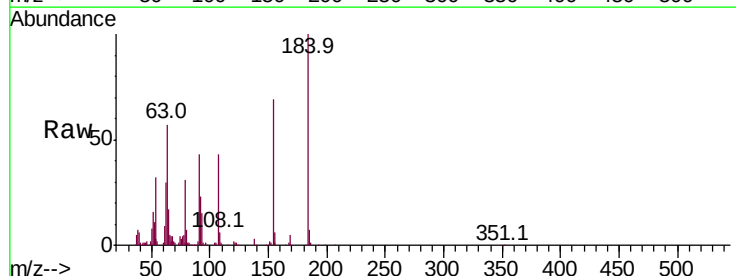
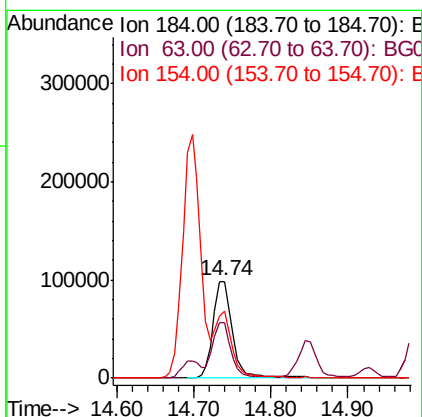
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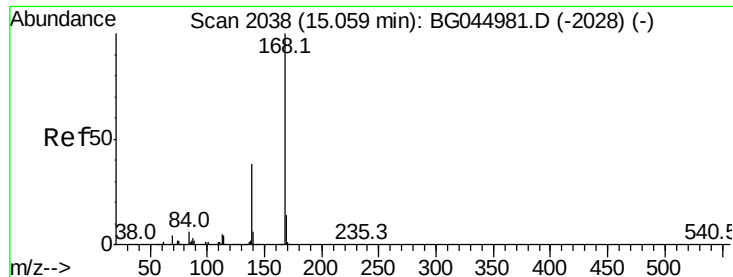
mohammad
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#54
2,4-Dinitrophenol
Concen: 94.051 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.6	41.5	62.3
154	68.8	52.3	78.5





#55

Dibenzofuran

Concen: 41.619 ng

RT: 15.03 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

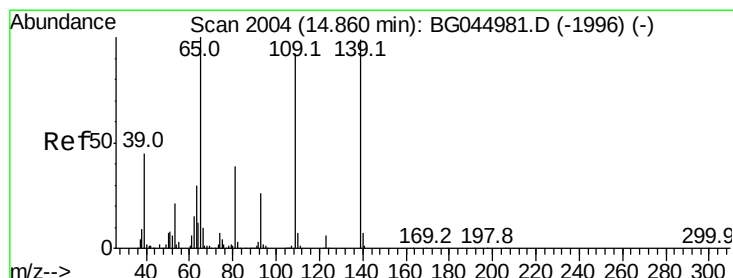
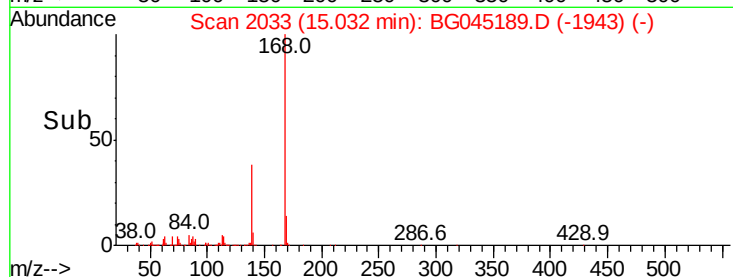
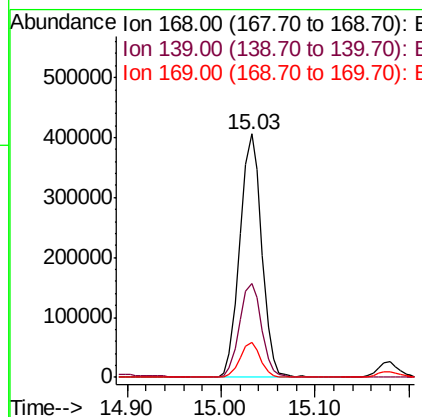
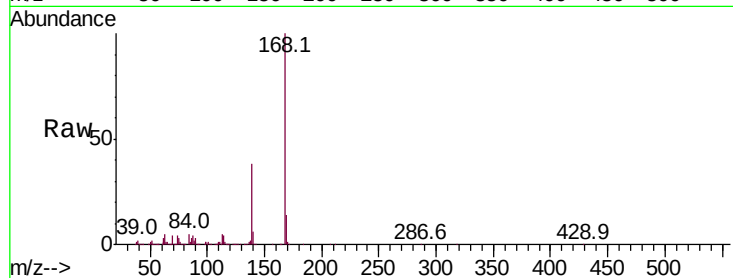
ClientSampleId :

PB128517BS

Tot Ion:	168	Resp:	656920
Ion Ratio	Lower	Upper	
168	100		
139	38.3	30.4	45.6
169	14.2	11.0	16.4

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#56

4-Nitrophenol

Concen: 82.484 ng

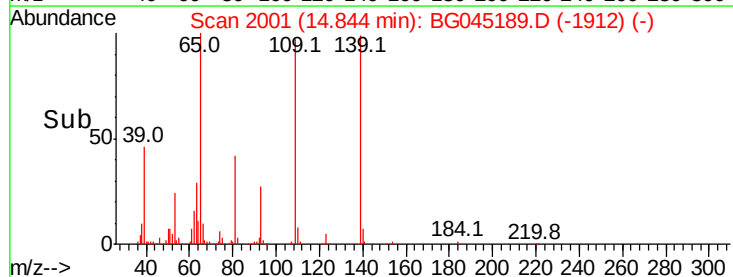
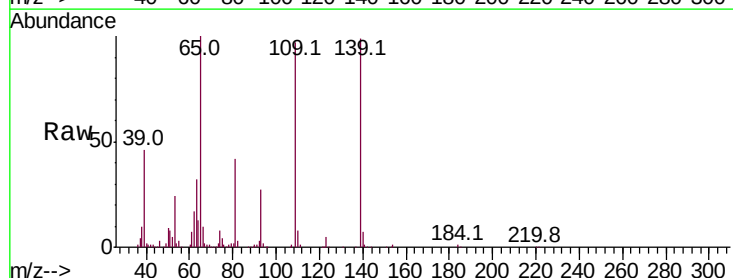
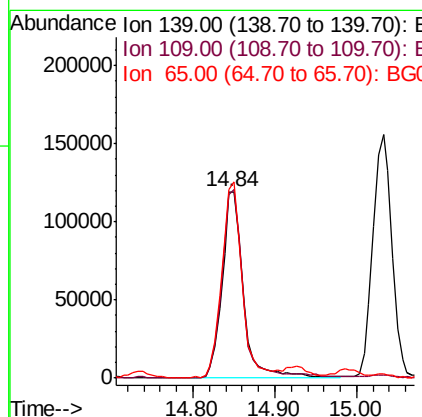
RT: 14.84 min Scan# 2001

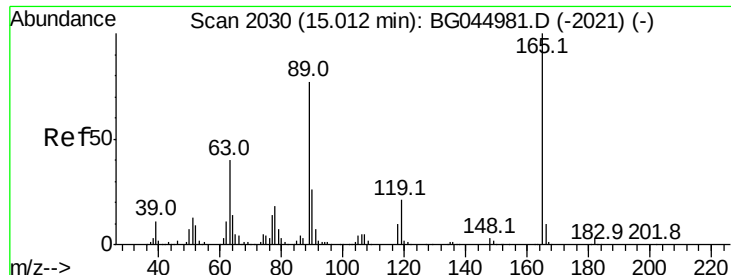
Delta R.T. -0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	139	Resp:	216084
Ion Ratio	Lower	Upper	
139	100		
109	98.3	73.6	113.6
65	101.2	81.2	121.2





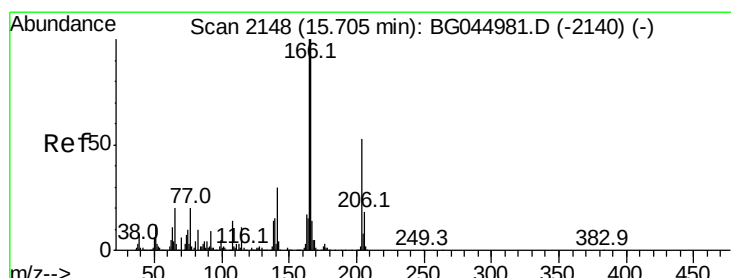
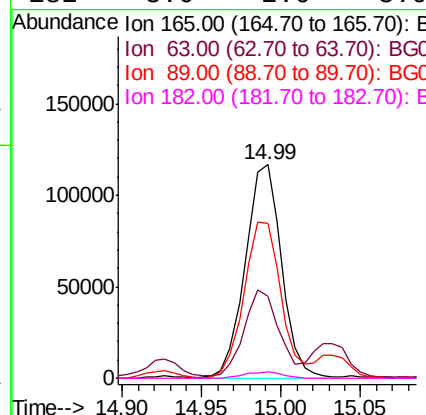
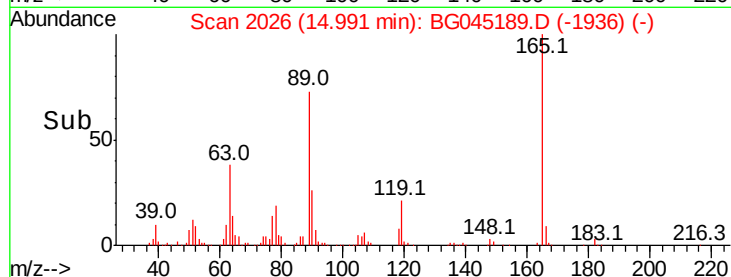
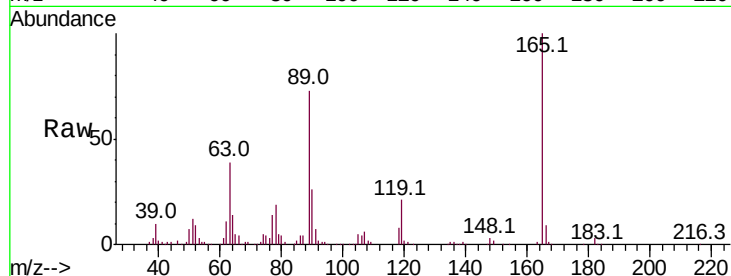
#57
2,4-Dinitrotoluene
Concen: 41.045 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	38.7	32.2	48.2
89	72.7	61.7	92.5
182	3.0	2.0	3.0#

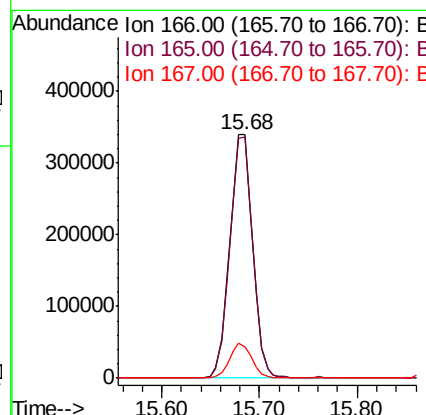
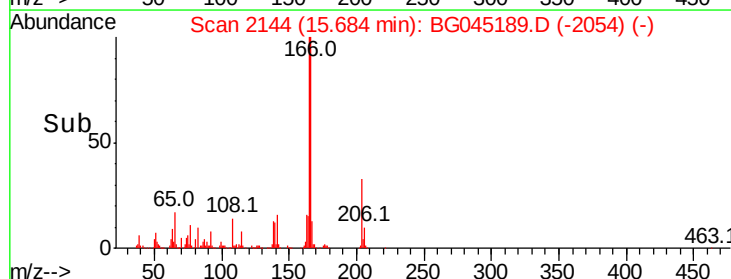
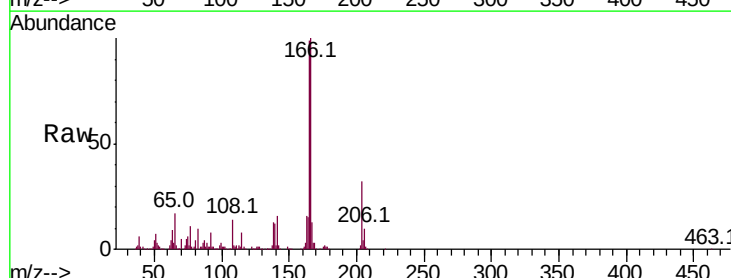
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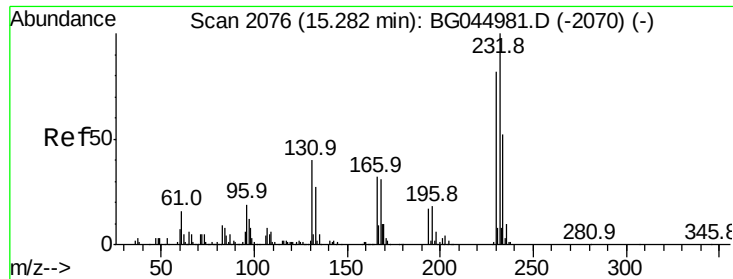
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#58
Fluorene
Concen: 42.865 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.0	79.9	119.9
167	13.0	11.4	17.0





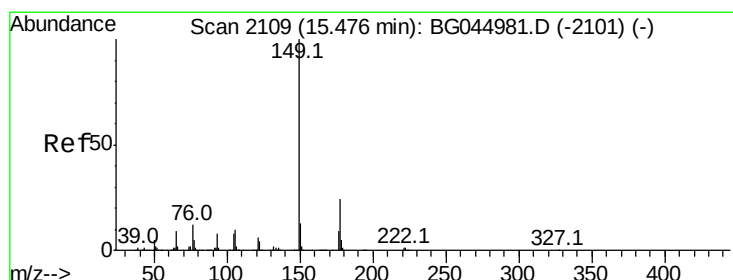
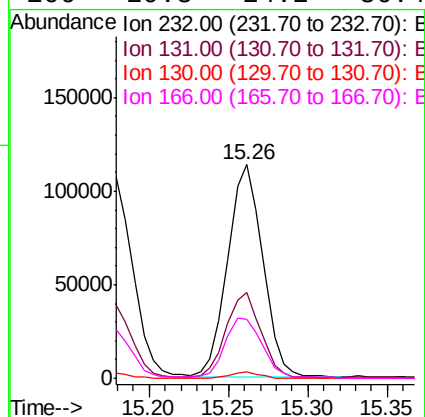
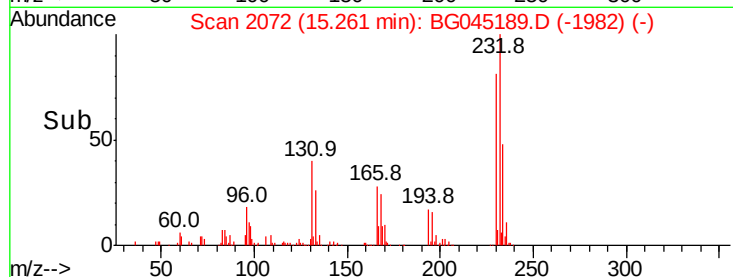
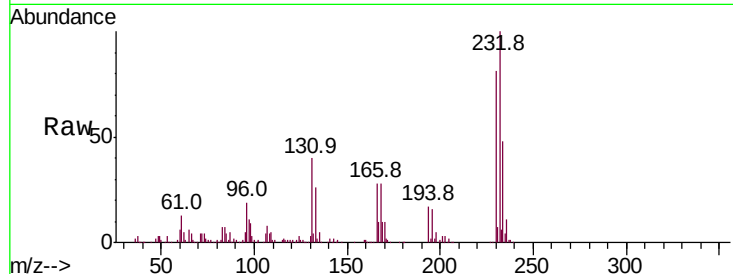
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.956 ng
RT: 15.26 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	175008		
131	39.7		32.2	48.2
130	2.4		2.2	3.2
166	29.3		24.2	36.4

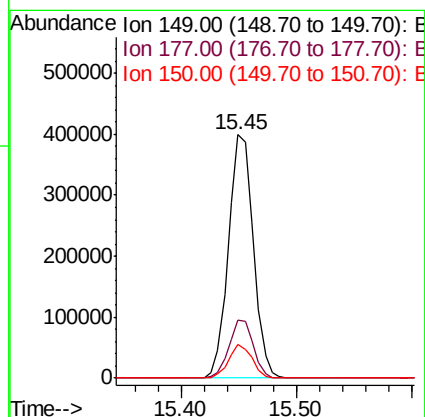
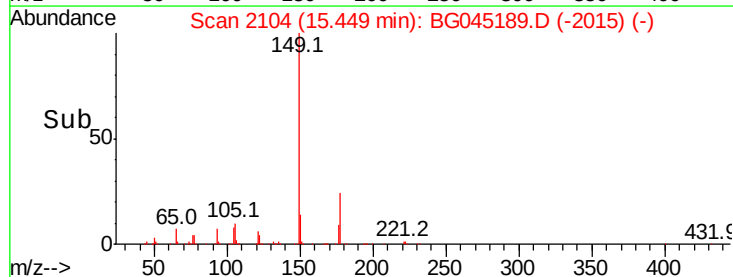
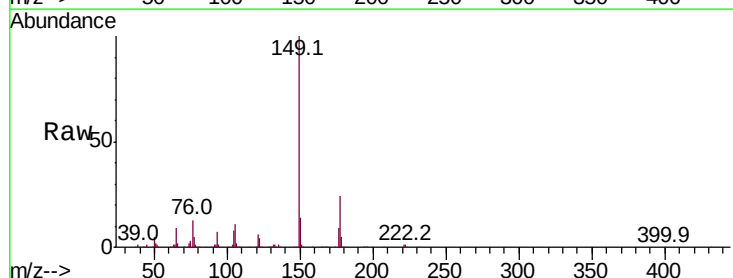
Manual Integrations
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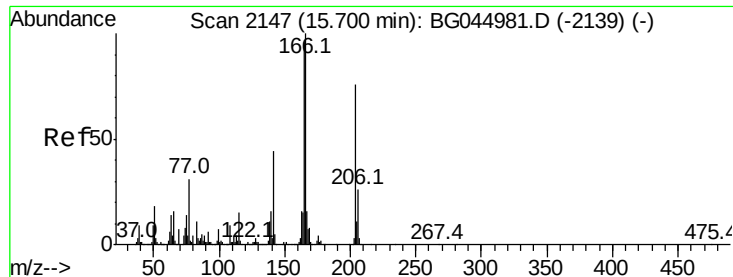
mohammad
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#60
Diethylphthalate
Concen: 41.416 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	594723		
177	23.7		18.9	28.3
150	13.9		10.6	15.8





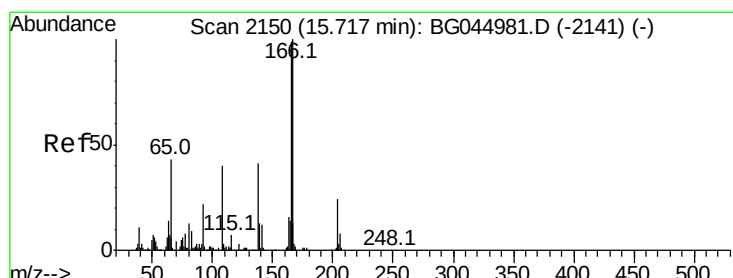
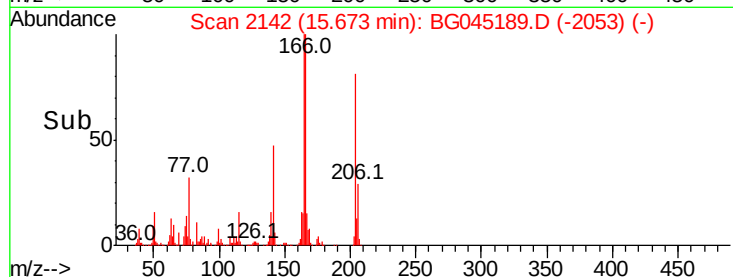
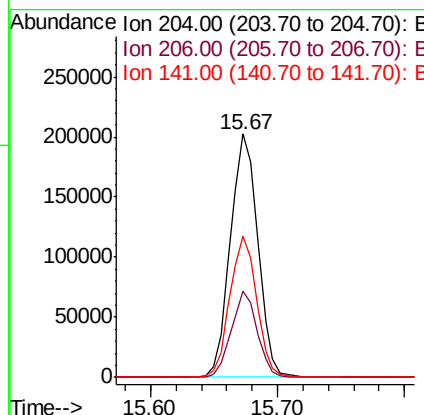
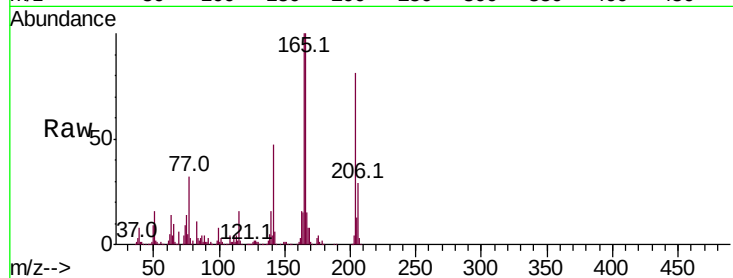
#61
4-Chlorophenyl-phenylether
Concen: 40.771 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.5	26.9	40.3	
141	58.1	46.3	69.5	

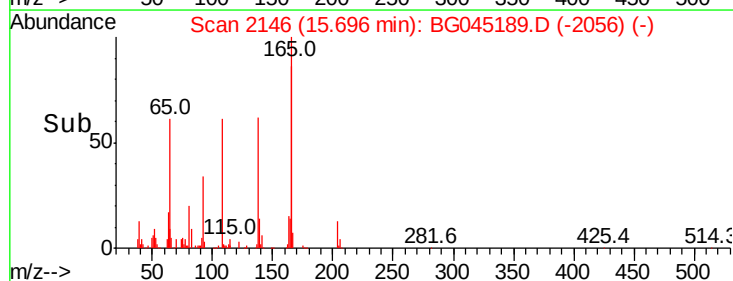
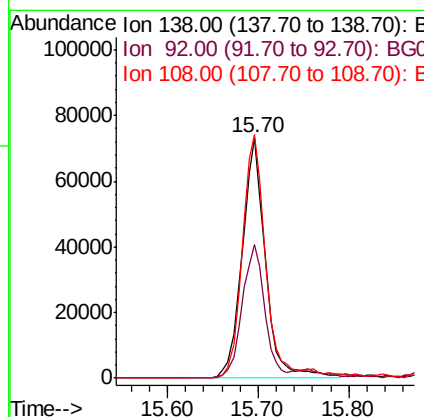
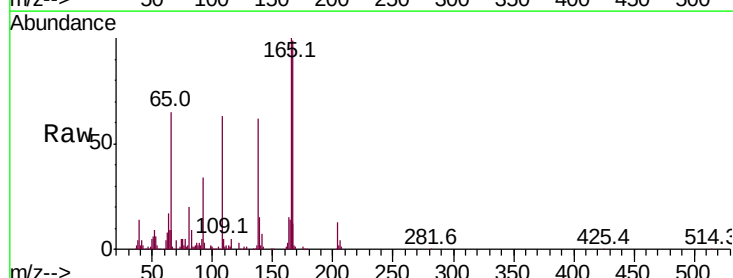
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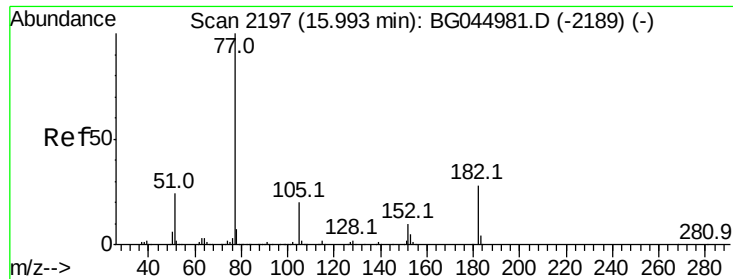
mohammad
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#62
4-Nitroaniline
Concen: 37.455 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.7	33.6	73.6	
108	101.3	78.2	118.2	





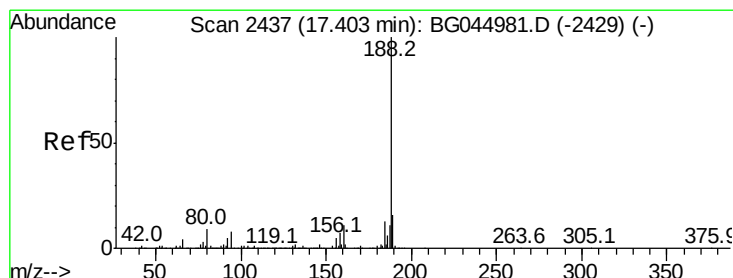
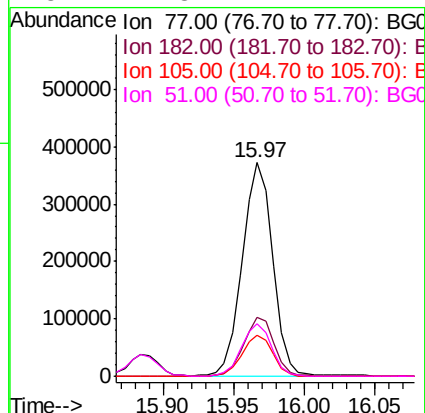
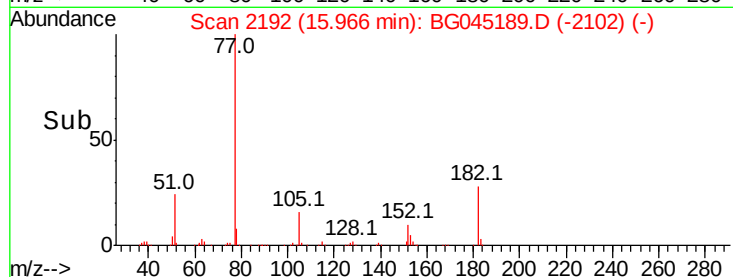
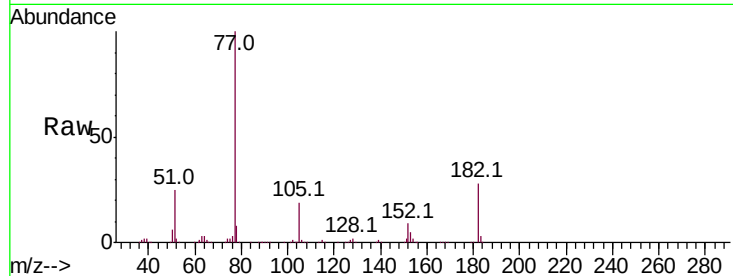
#63
Azobenzene
Concen: 42.147 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	557990		
182	27.5	8.4	48.4	
105	19.4	0.5	40.5	
51	24.8	4.4	44.4	

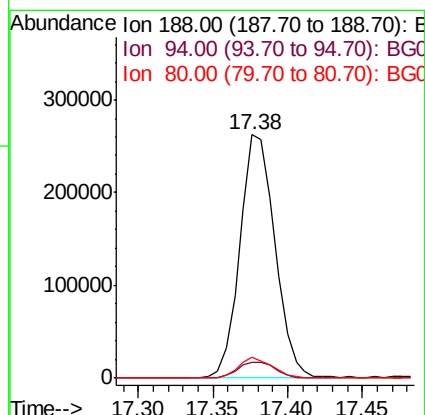
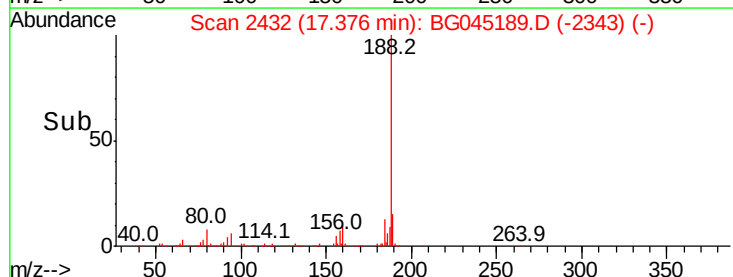
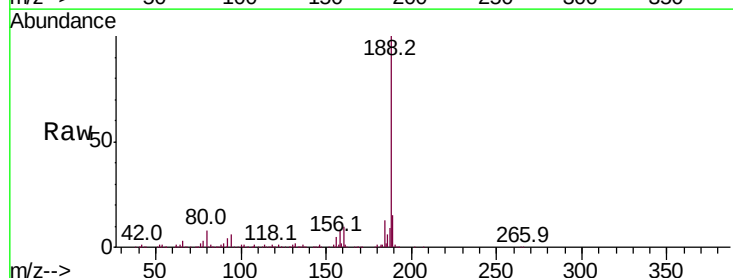
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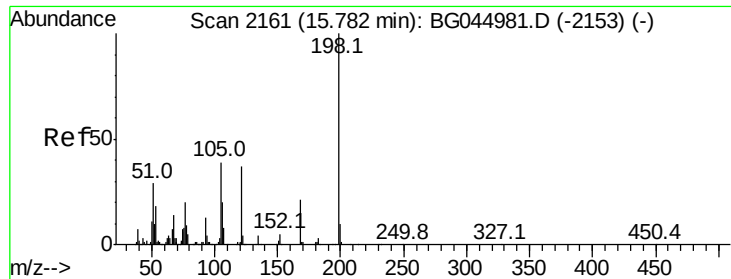
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	428836		
94	6.4	6.2	9.4	
80	8.4	7.0	10.6	





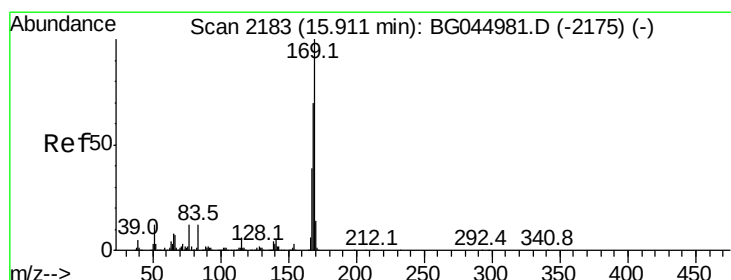
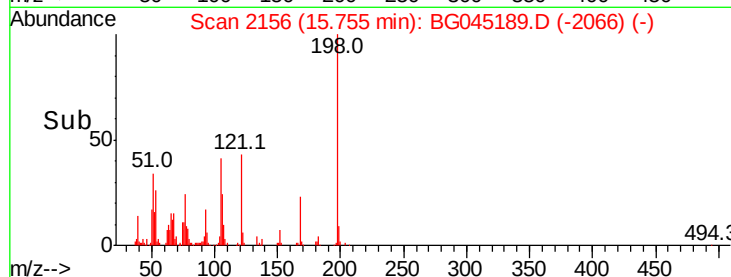
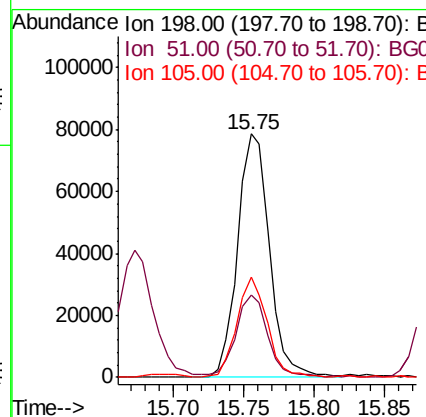
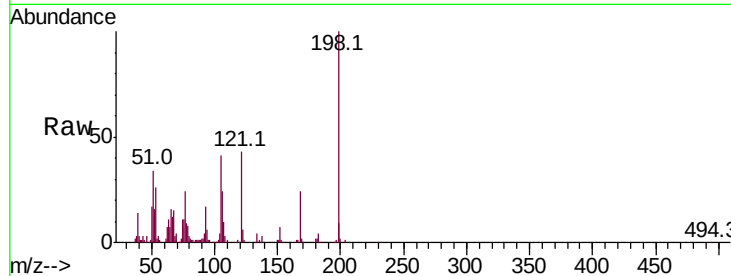
#65
4,6-Dinitro-2-methylphenol
Concen: 43.974 ng
RT: 15.75 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	123953		
51	33.6	10.0	50.0	
105	40.9	18.9	58.9	

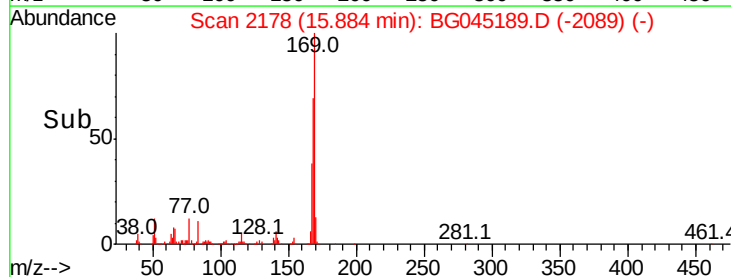
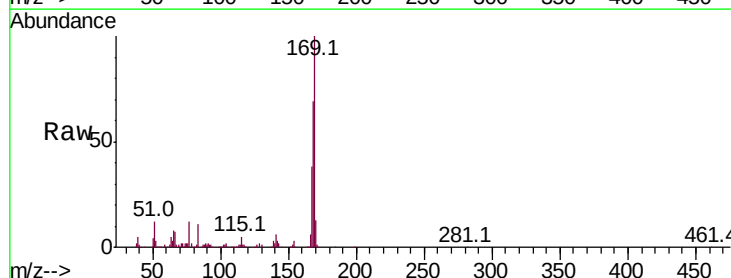
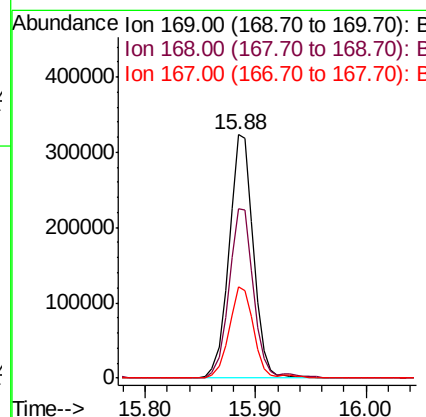
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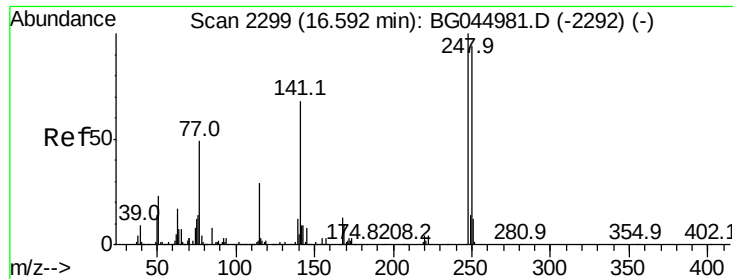
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.464 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	498569		
168	69.4	55.8	83.8	
167	37.6	30.8	46.2	





#67

4-Bromophenyl-phenylether

Concen: 39.293 ng

RT: 16.57 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

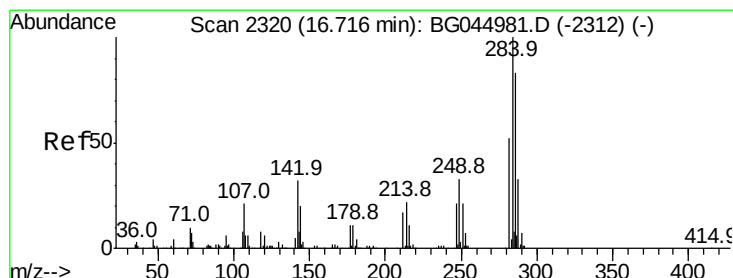
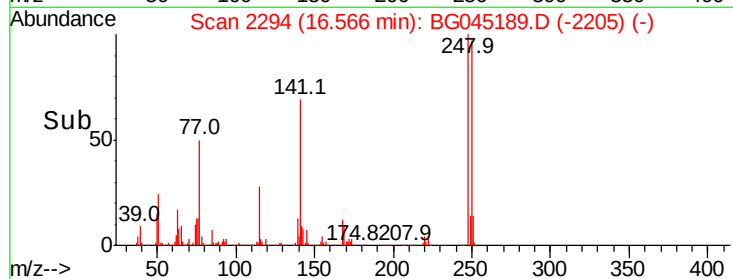
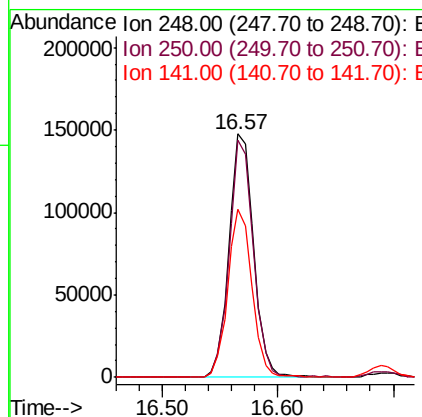
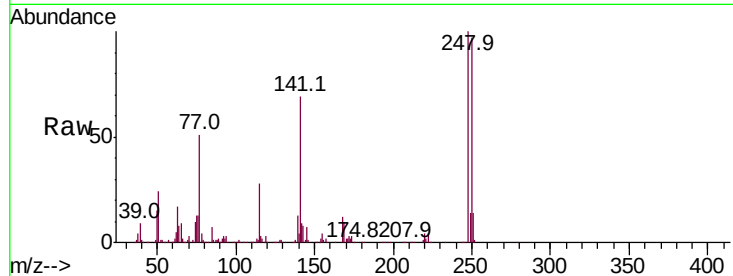
ClientSampleId :

PB128517BS

Tot Ion:	248	Resp:	217381
Ion Ratio	Lower	Upper	
248	100		
250	97.2	75.4	113.2
141	68.8	54.4	81.6

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#68

Hexachlorobenzene

Concen: 40.826 ng

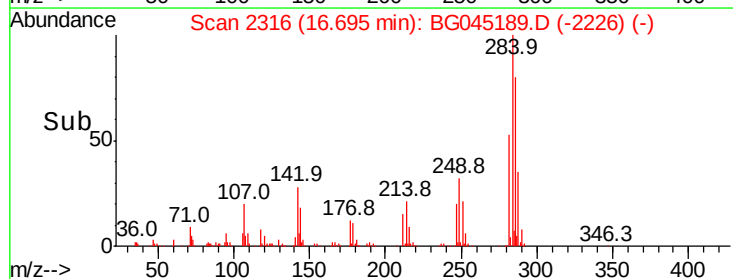
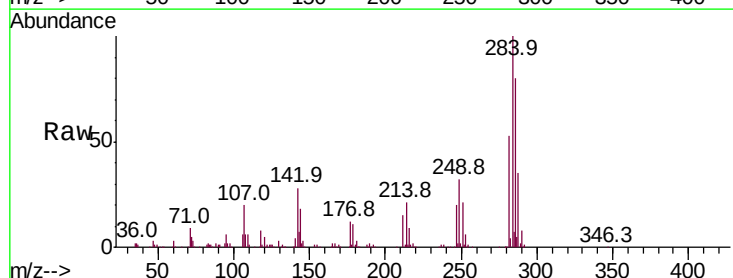
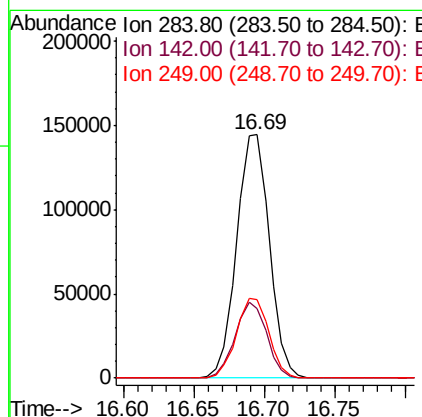
RT: 16.69 min Scan# 2316

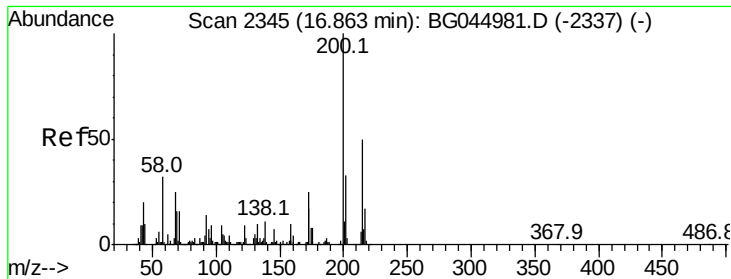
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	284	Resp:	234246
Ion Ratio	Lower	Upper	
284	100		
142	28.4	25.8	38.6
249	32.0	26.6	39.8





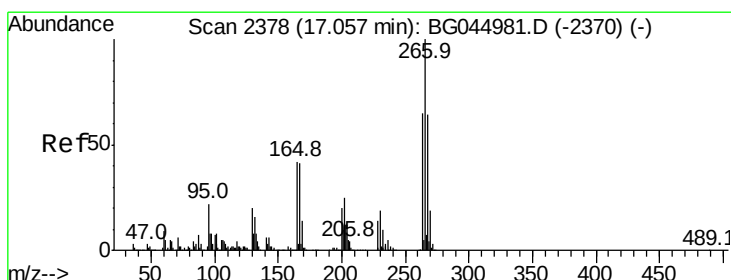
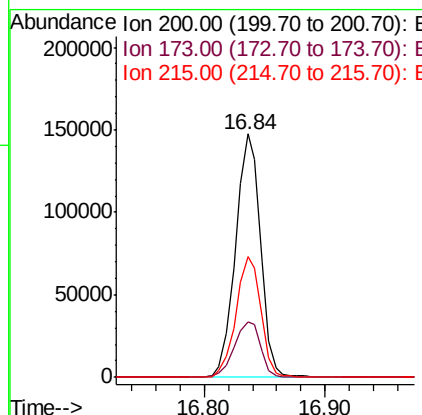
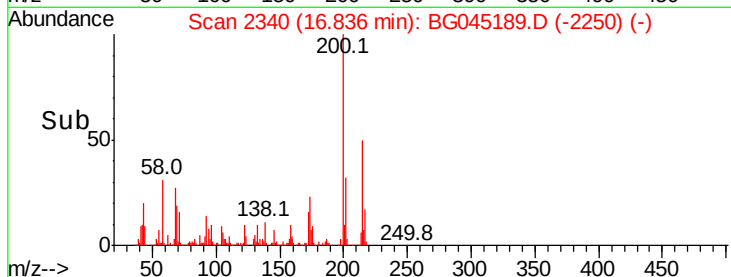
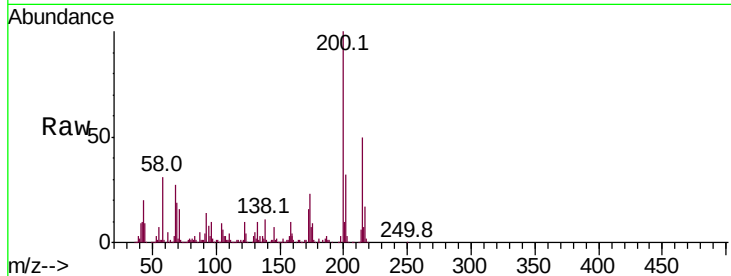
#69
Atrazine
Concen: 47.386 ng
RT: 16.84 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	211816		
173	23.0		4.5	44.5
215	49.6		30.0	70.0

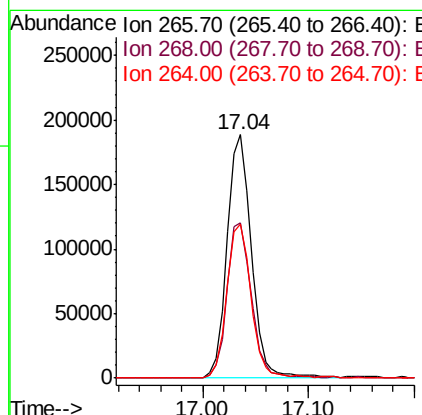
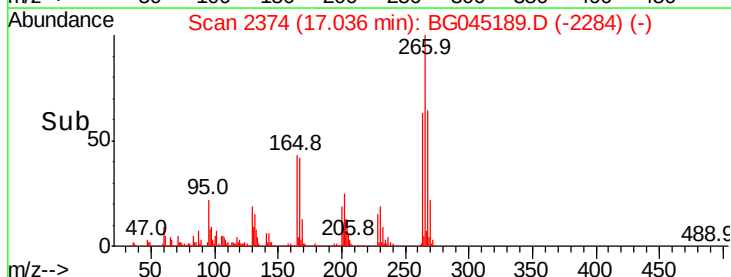
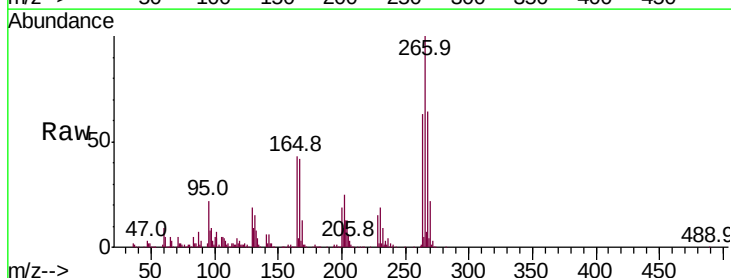
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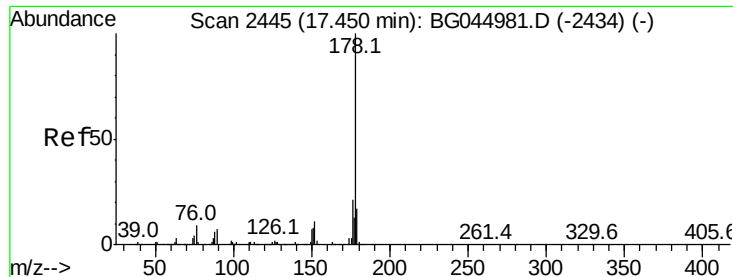
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#70
Pentachlorophenol
Concen: 85.538 ng
RT: 17.04 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	301082		
268	64.0		51.5	77.3
264	63.0		52.2	78.4





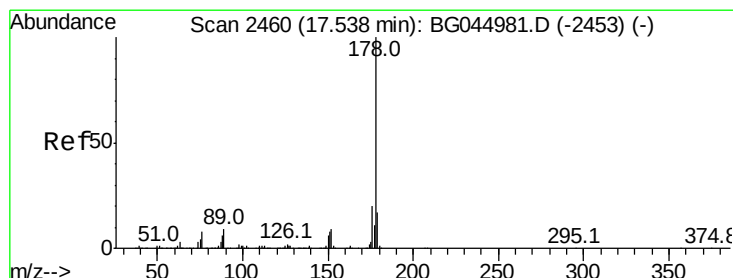
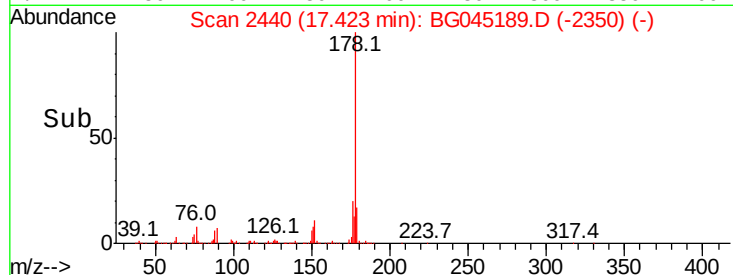
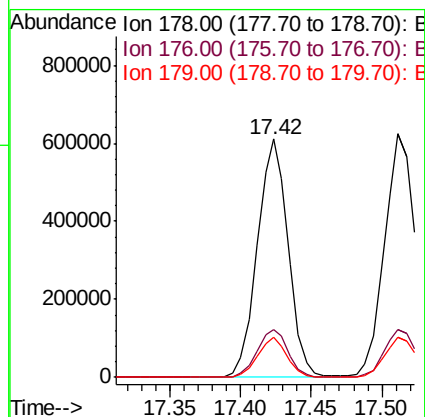
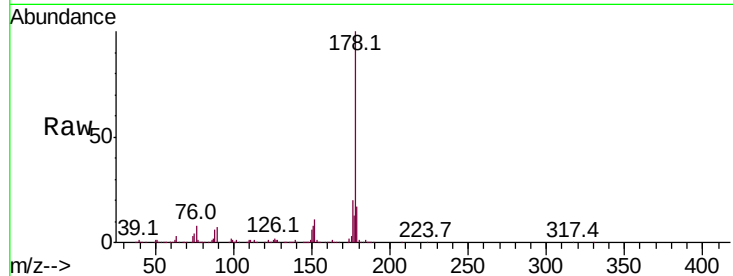
#71
Phenanthrene
Concen: 42.452 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.6	13.2	19.8

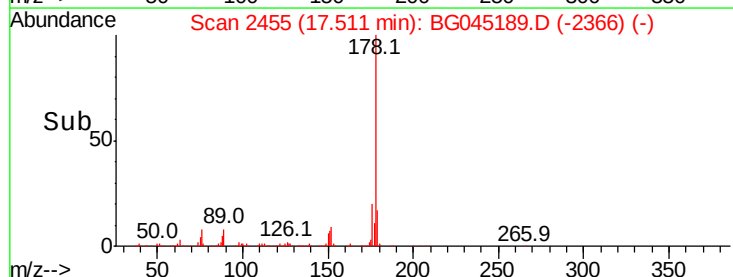
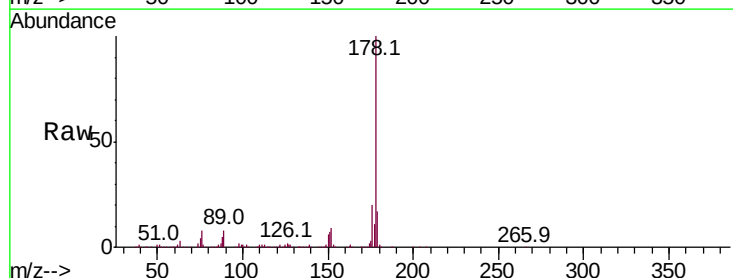
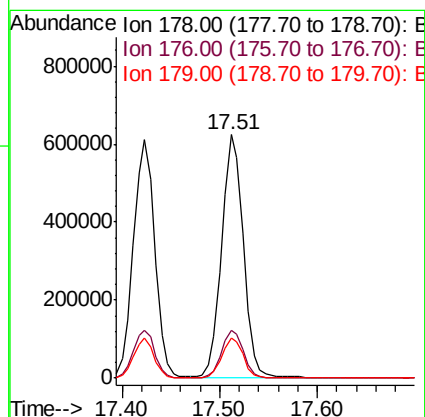
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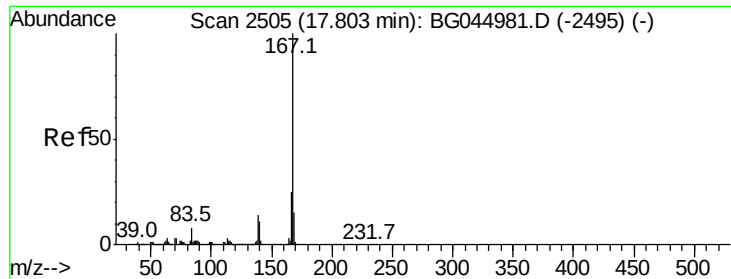
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#72
Anthracene
Concen: 43.513 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.7	13.6	20.4





#73

Carbazole

Concen: 40.496 ng

RT: 17.78 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

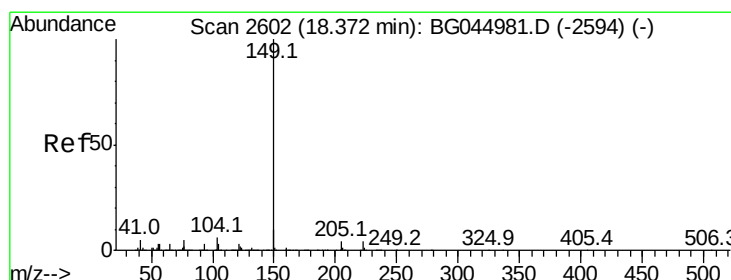
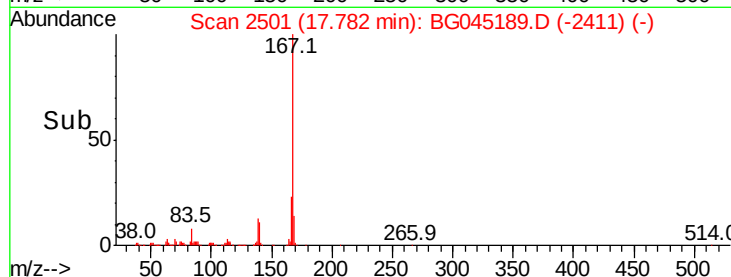
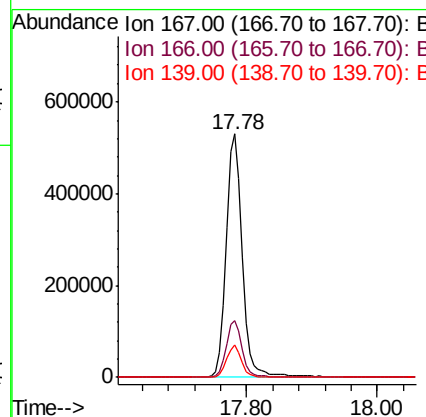
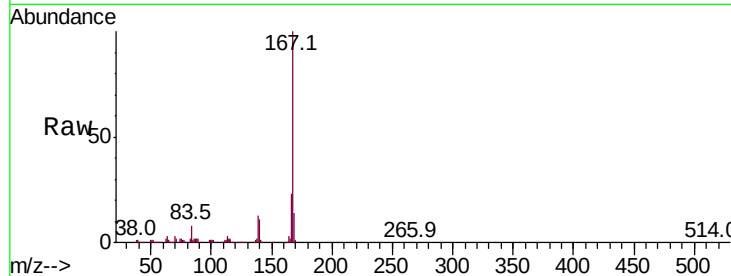
ClientSampleId :

PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.5	19.8	29.6	
139	13.2	10.9	16.3	

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#74

Di-n-butylphthalate

Concen: 46.079 ng

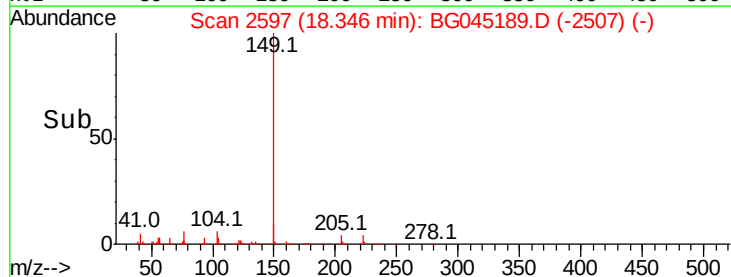
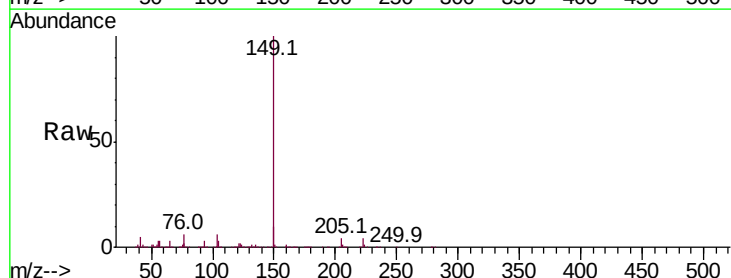
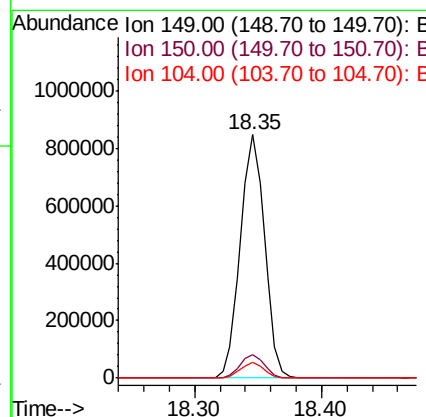
RT: 18.35 min Scan# 2597

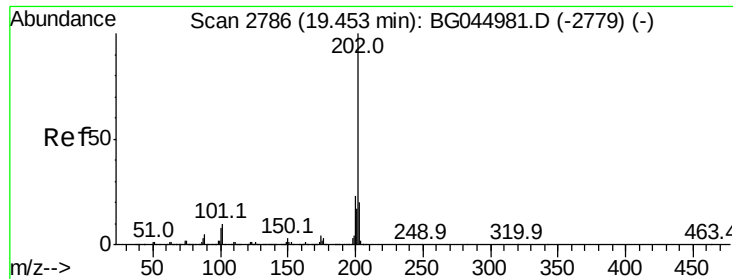
Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	8.2	12.2	
104	6.3	4.8	7.2	





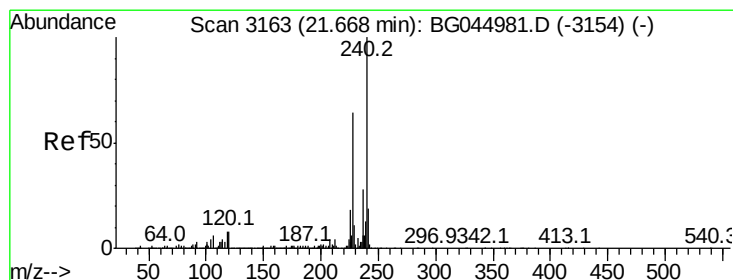
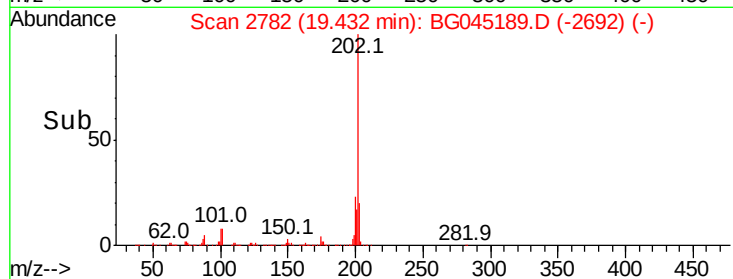
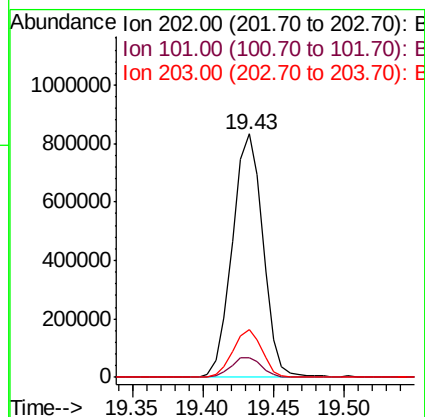
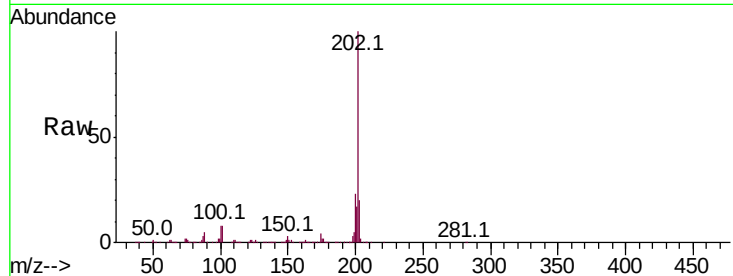
#75
 Fluoranthene
 Concen: 49.172 ng
 RT: 19.43 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB128517BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1258816		
101	8.3	0.0	29.6	
203	19.5	0.0	39.7	

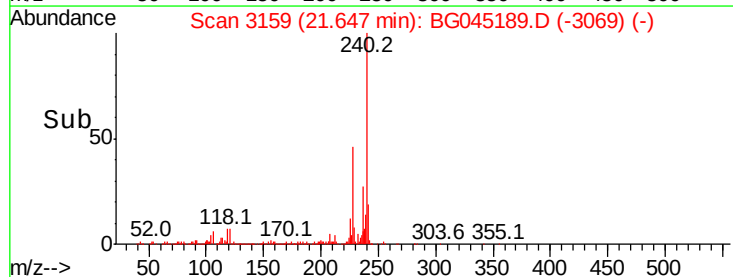
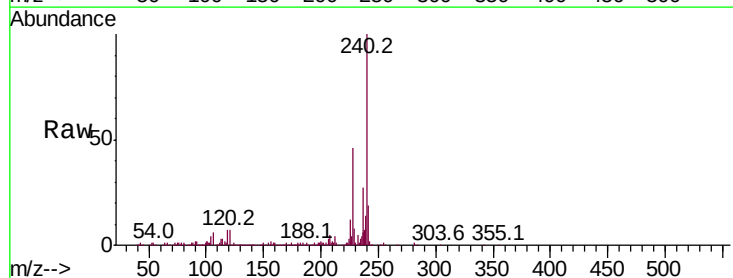
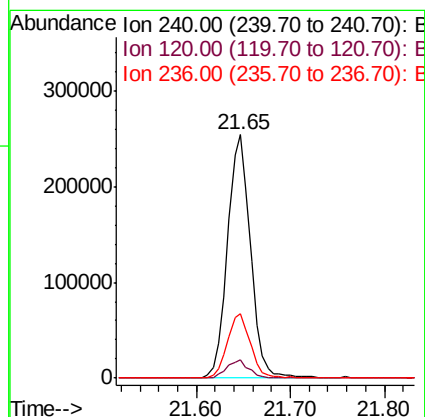
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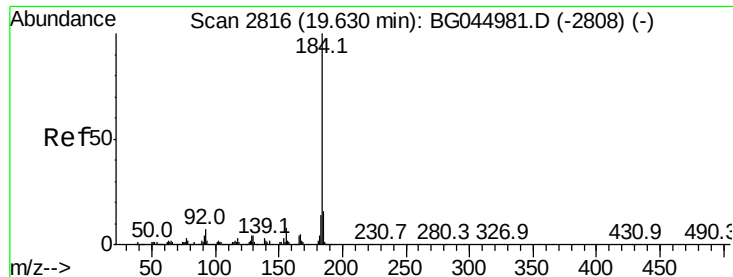
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	432176		
120	7.4	6.6	10.0	
236	26.6	22.2	33.2	





#77

Benzidine

Concen: 58.167 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

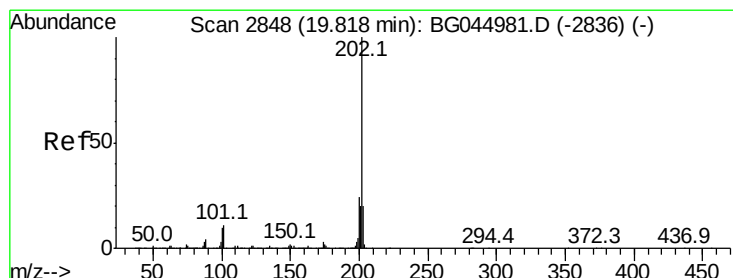
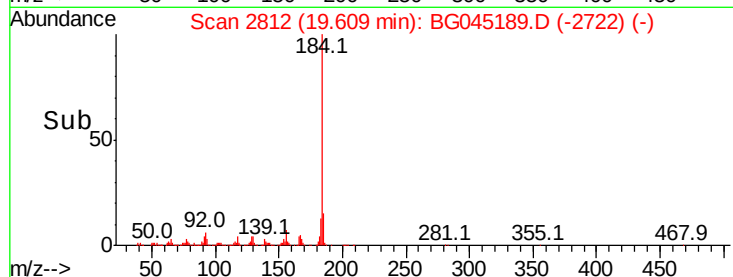
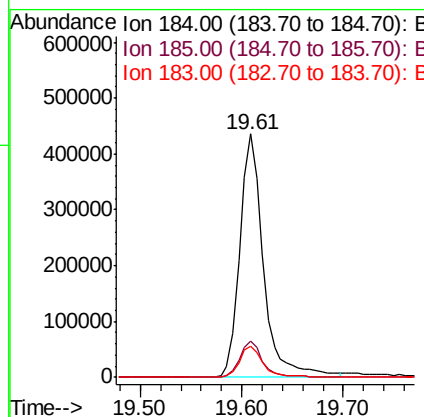
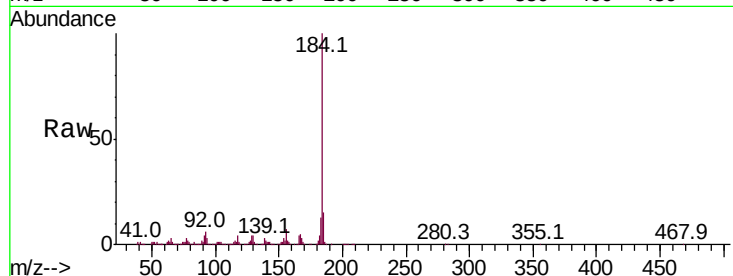
ClientSampleId :

PB128517BS

Tot Ion:	184	Resp:	706290
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	19.0
183	12.7	11.3	16.9

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#78

Pyrene

Concen: 41.739 ng

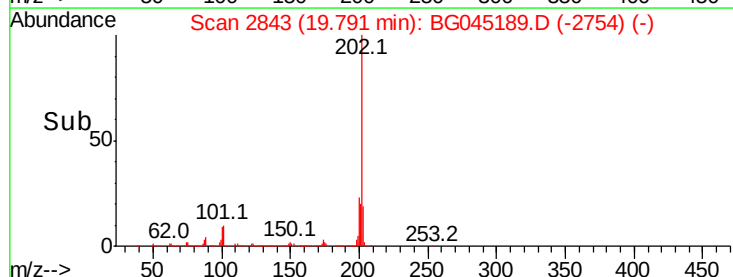
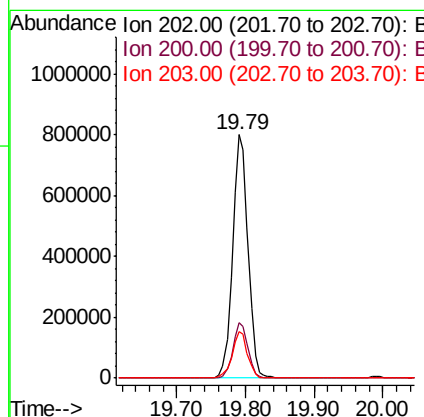
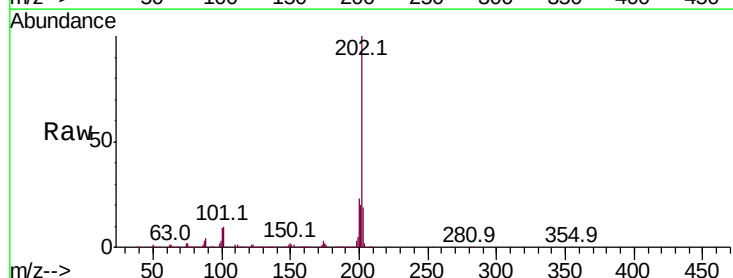
RT: 19.79 min Scan# 2843

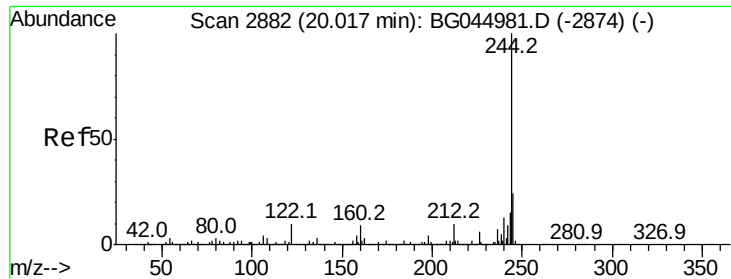
Delta R.T. -0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	202	Resp:	1243593
Ion Ratio	Lower	Upper	
202	100		
200	22.5	19.0	28.6
203	19.0	16.1	24.1





#79

Terphenyl-d14

Concen: 91.366 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

ClientSampleId :

PB128517BS

Tot Ion:244 Resp: 1811649

Ion Ratio Lower Upper

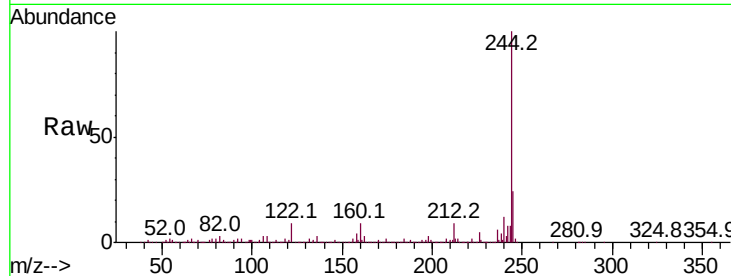
244 100

212 9.3 7.9 11.9

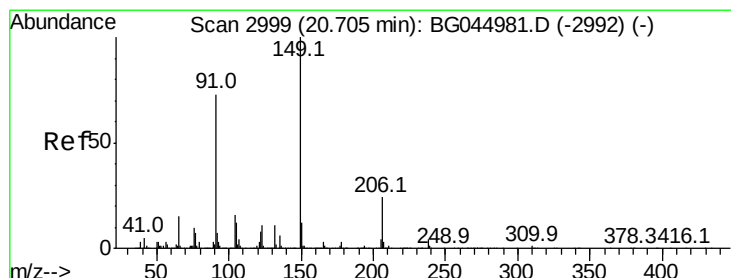
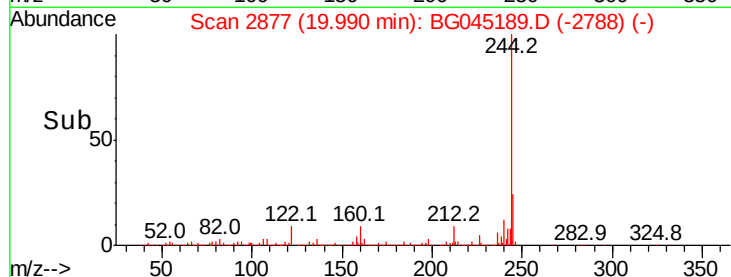
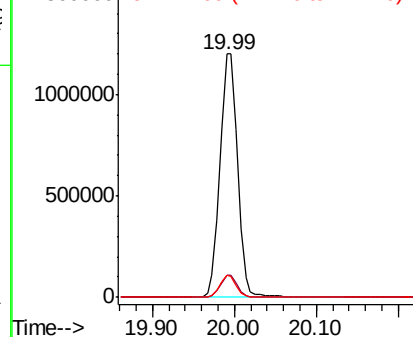
122 9.2 7.7 11.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.855 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

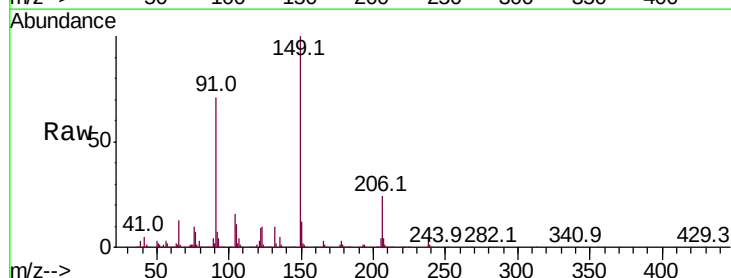
Tgt Ion:149 Resp: 516918

Ion Ratio Lower Upper

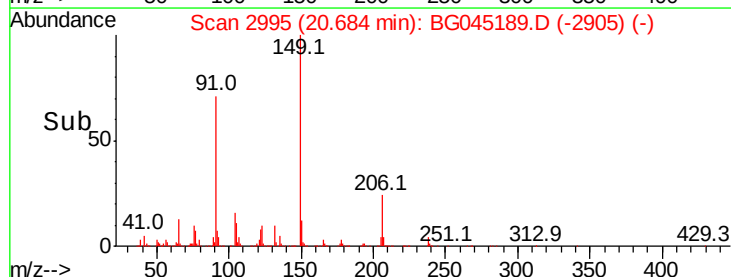
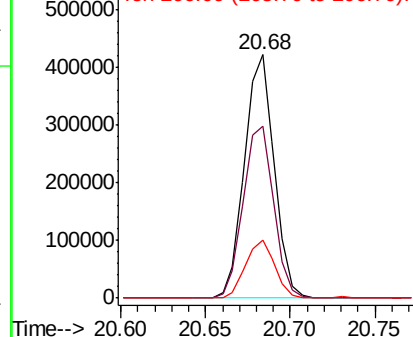
149 100

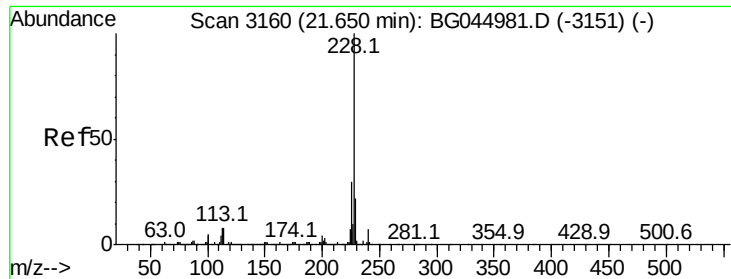
91 70.8 58.5 87.7

206 23.8 19.2 28.8



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





#81

Benzo(a)anthracene

Concen: 42.632 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

ClientSampleId :

PB128517BS

Tot Ion:228 Resp: 1194179

Ion Ratio Lower Upper

228 100

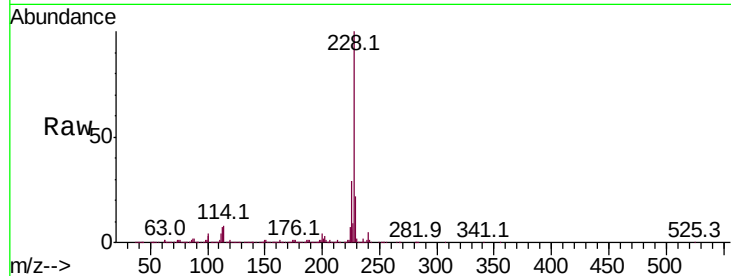
226 29.1 24.0 36.0

229 21.6 17.5 26.3

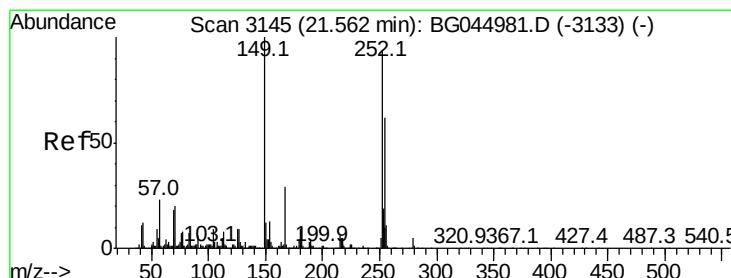
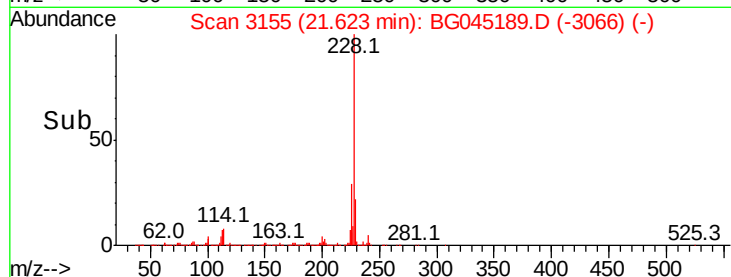
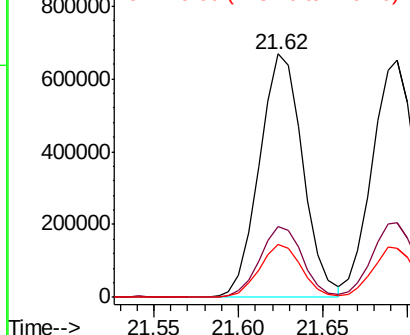
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.143 ng

RT: 21.54 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

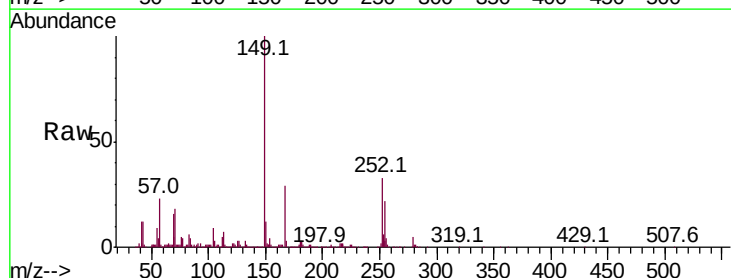
Tgt Ion:252 Resp: 291465

Ion Ratio Lower Upper

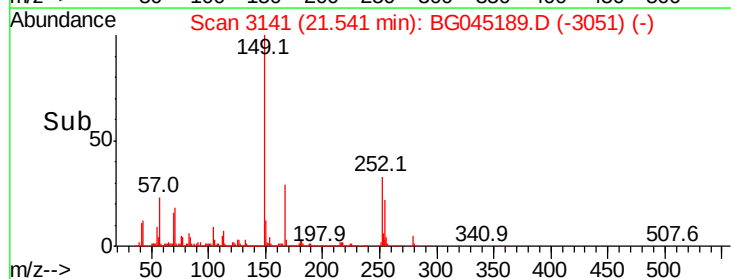
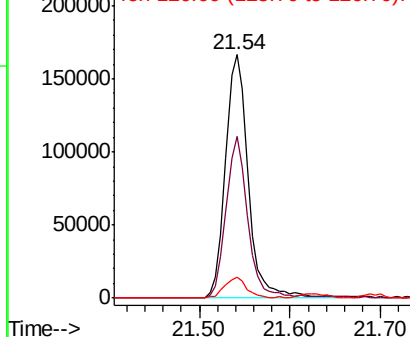
252 100

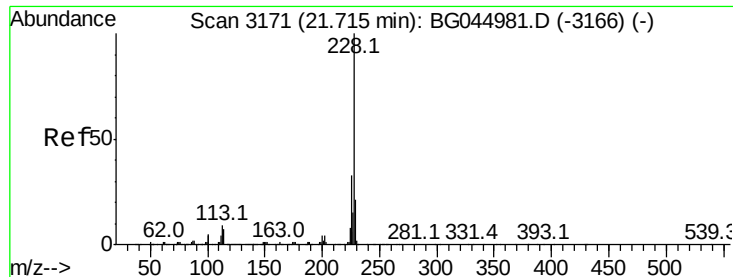
254 66.4 52.6 79.0

126 8.6 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





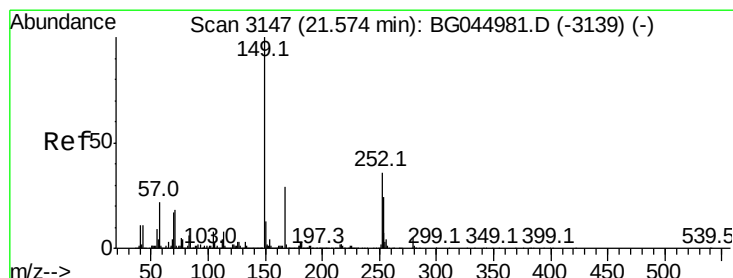
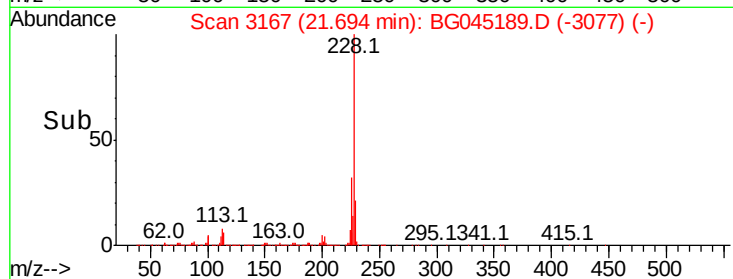
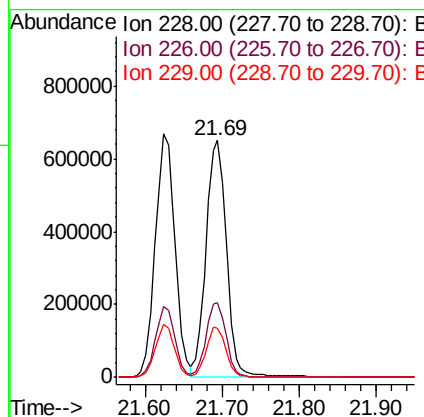
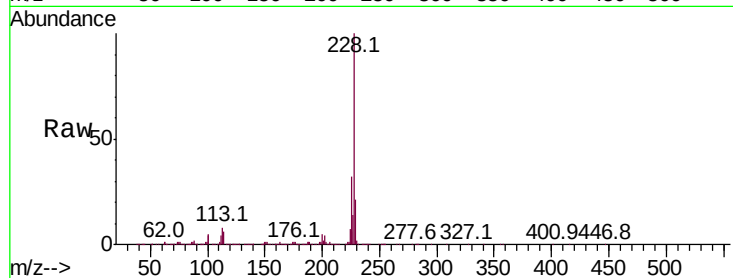
#83
 Chrysene
 Concen: 43.886 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB128517BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.2	39.4
229	20.8	17.0	25.6

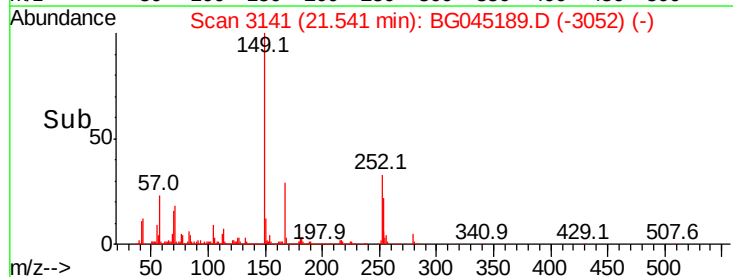
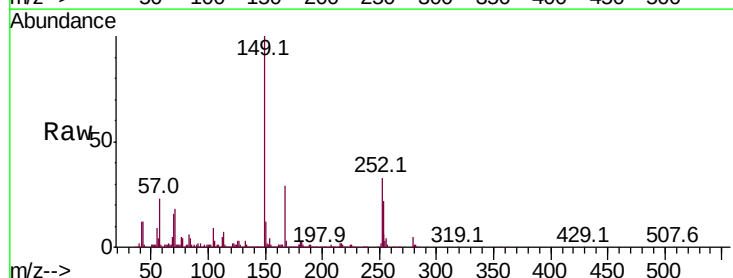
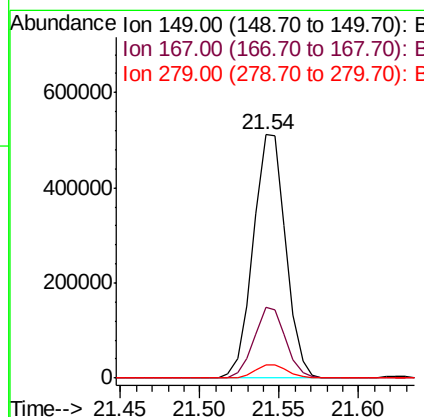
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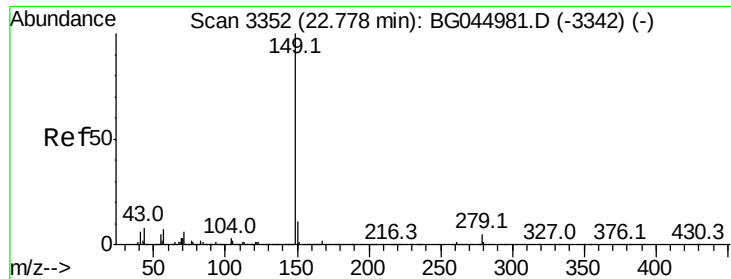
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.985 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG045189.D
 Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.4	35.0
279	5.2	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 42.715 ng

RT: 22.75 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

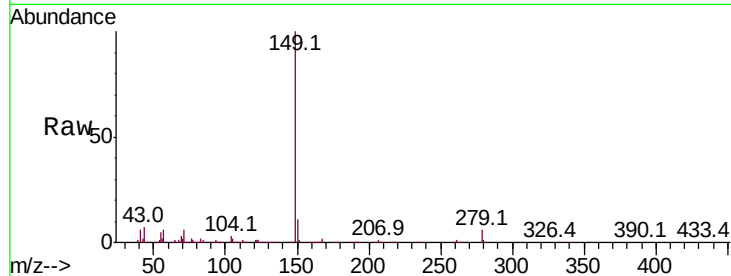
ClientSampleId :

PB128517BS

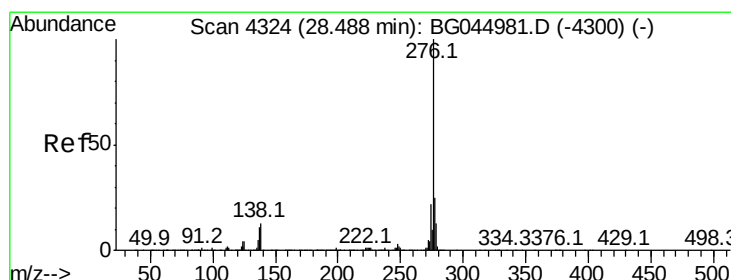
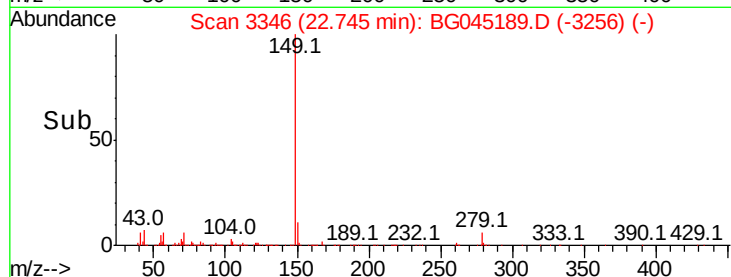
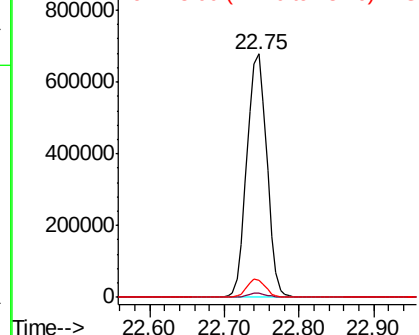
Tot Ion:	149	Resp:	1254640
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	7.0	5.7	8.5

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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: 44.109 ng

RT: 28.43 min Scan# 4313

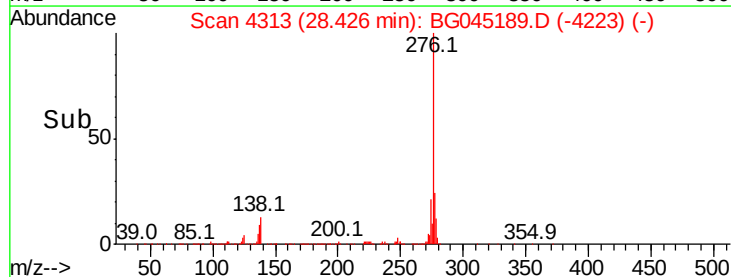
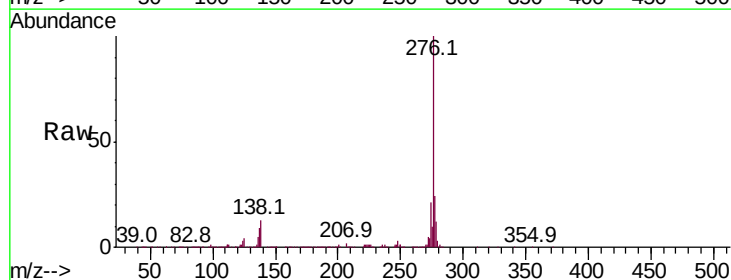
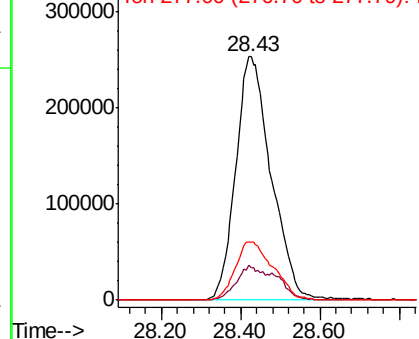
Delta R.T. 0.00 min

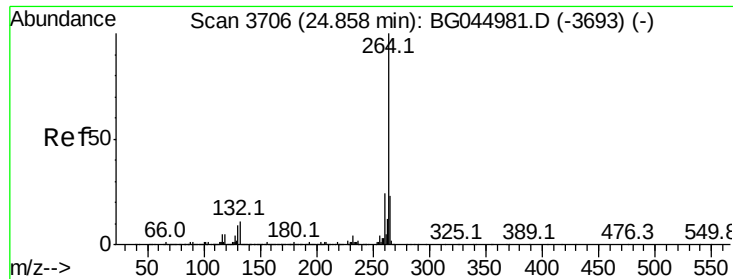
Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	276	Resp:	1576154
Ion	Ratio	Lower	Upper
276	100		
138	11.4	9.6	14.4
277	25.6	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: 24.82 min Scan# 3699

Delta R.T. -0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Instrument :

BNA_G

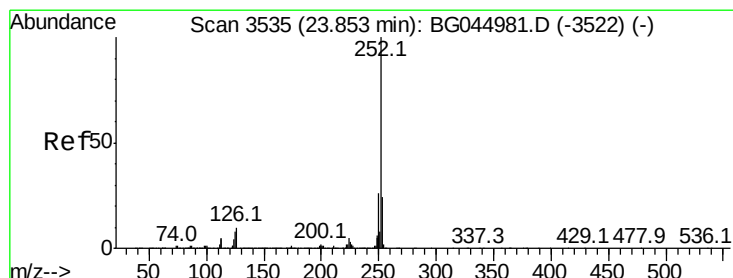
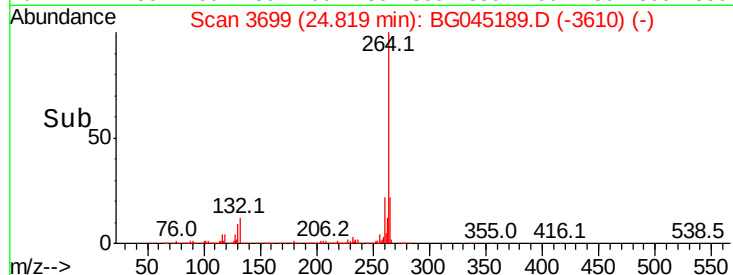
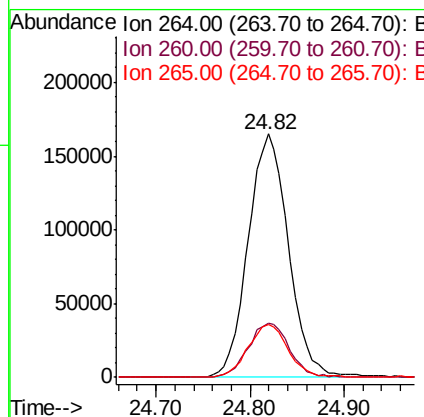
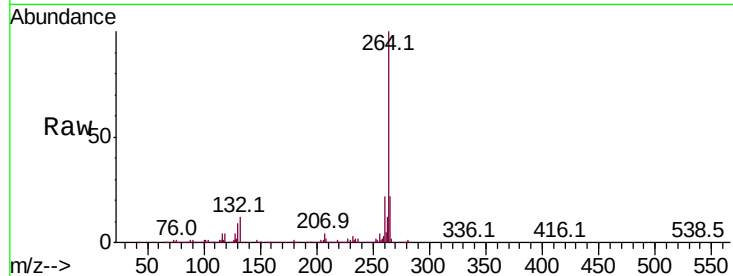
ClientSampleId :

PB128517BS

Tot Ion:	264	Resp:	487177
Ion Ratio	Lower	Upper	
264	100		
260	22.2	19.2	28.8
265	21.6	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 43.306 ng

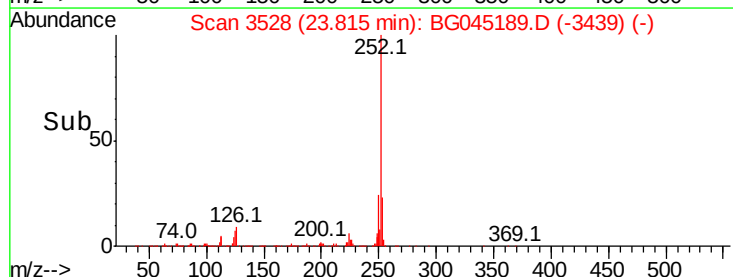
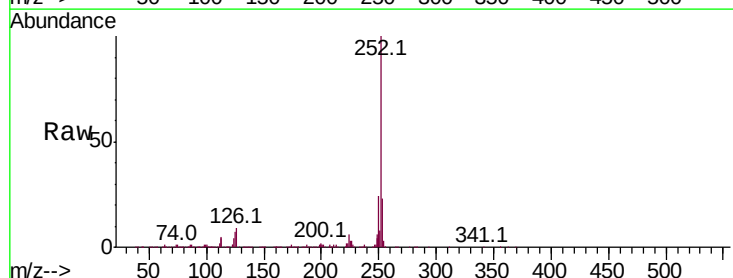
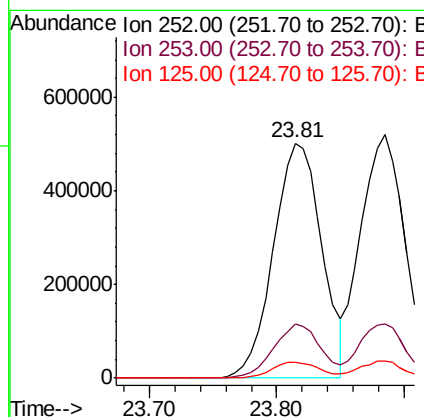
RT: 23.81 min Scan# 3528

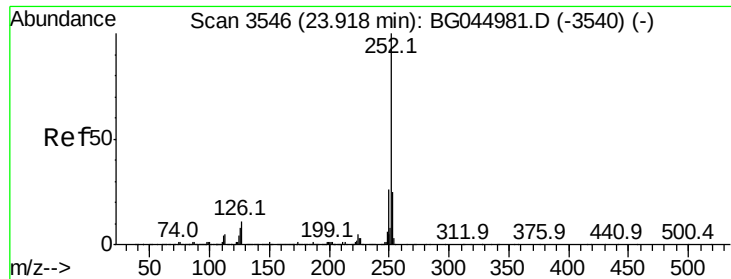
Delta R.T. -0.00 min

Lab File: BG045189.D

Acq: 28 Apr 2020 17:33

Tgt Ion:	252	Resp:	1321538
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.8	28.2
125	7.0	6.2	9.4





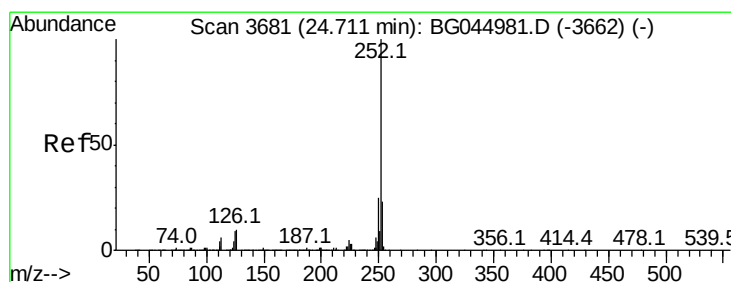
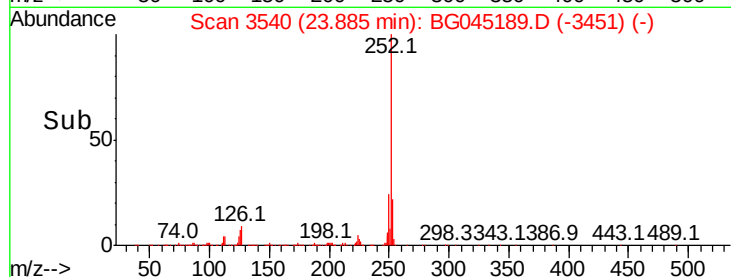
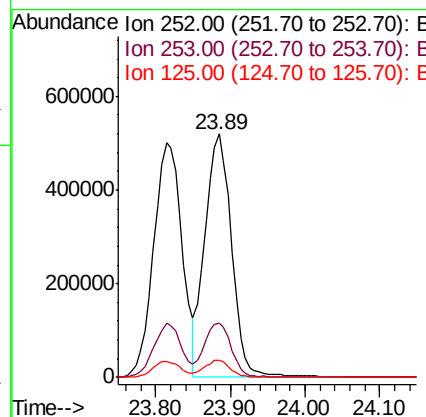
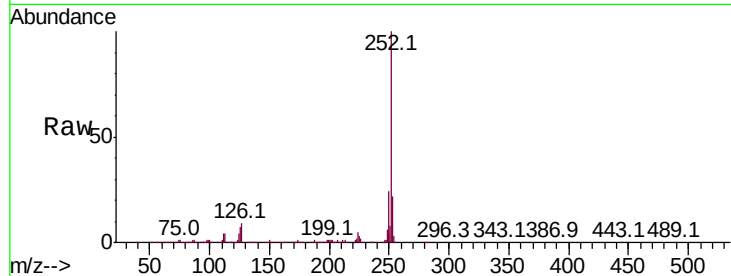
#89
Benzo(k)fluoranthene
Concen: 44.274 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	7.2	5.9	8.9

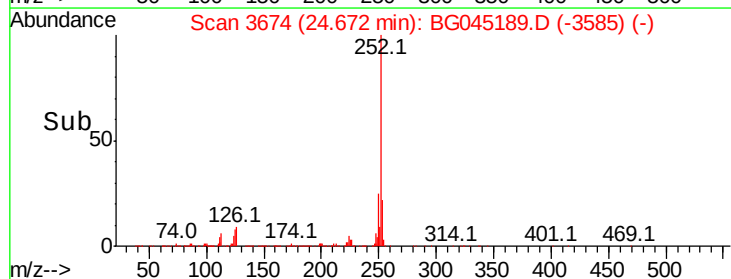
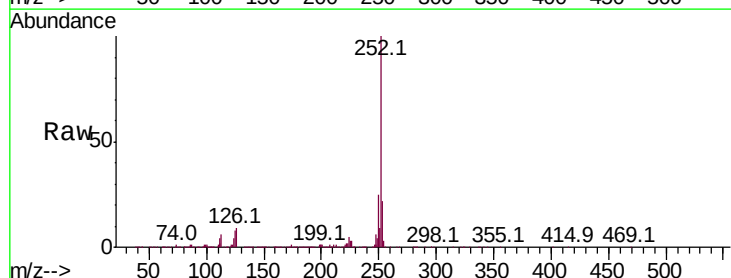
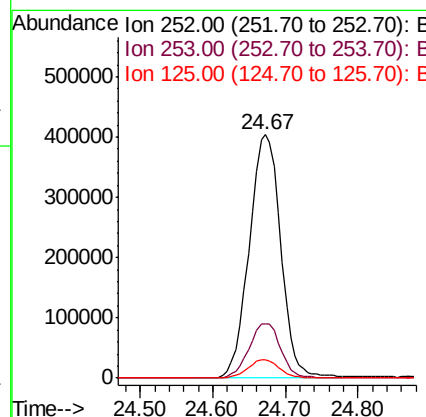
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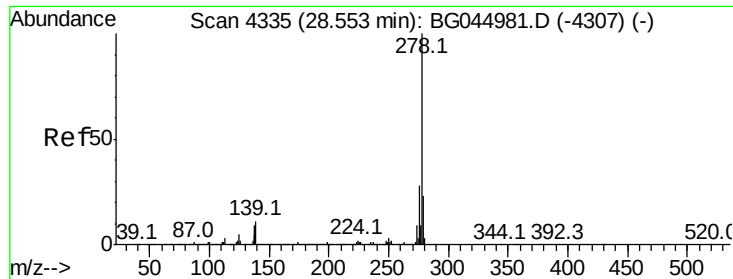
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#90
Benzo(a)pyrene
Concen: 42.382 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.8	7.0	10.6





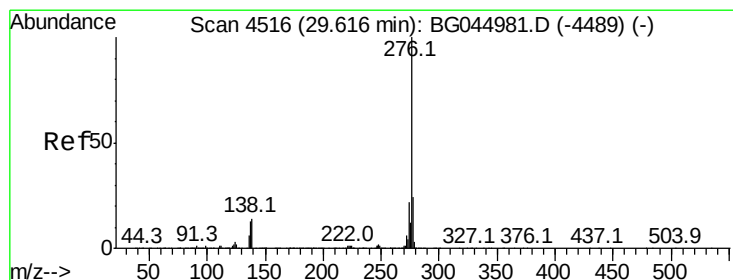
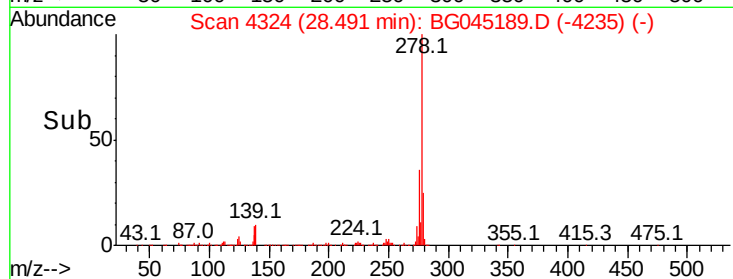
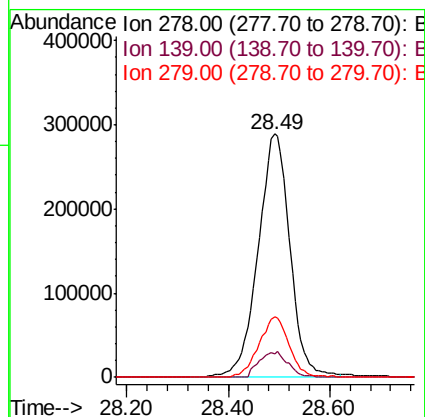
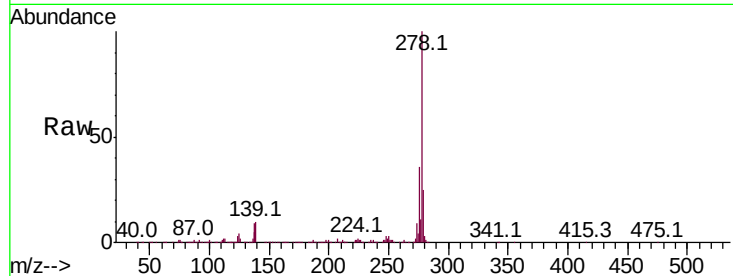
#91
Dibenzo(a,h)anthracene
Concen: 43.418 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Instrument :
BNA_G
ClientSampleId :
PB128517BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.0	13.6
279	24.9	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 43.690 ng
RT: 29.55 min Scan# 4504
Delta R.T. -0.00 min
Lab File: BG045189.D
Acq: 28 Apr 2020 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.3	28.9
138	14.2	11.4	17.2

