

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044939.D
 Acq On : 24 Mar 2020 20:46
 Operator : CG/JU
 Sample : PB127773BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BS

Manual Integrations
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 3/25/2020 12:27:59 PM

Quant Time: Mar 25 06:35:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	73556	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	283797	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	187559	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	443944	20.00	ng	0.00
76) Chrysene-d12	21.69	240	448273	20.00	ng	0.00
87) Perylene-d12	24.89	264	509668	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	454100	96.10	ng	0.00
7) Phenol-d6	7.20	99	616717	89.83	ng	0.00
23) Nitrobenzene-d5	9.20	82	564081	87.22	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	256854	104.59	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1203769	91.91	ng	0.00
79) Terphenyl-d14	20.03	244	2119222	88.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	86459	37.997	ng	98
3) Pyridine	3.91	79	248685	36.919	ng	98
4) n-Nitrosodimethylamine	3.82	42	121455	47.522	ng	99
6) Aniline	7.36	93	267976	31.369	ng	95
8) 2-Chlorophenol	7.61	128	242604	51.433	ng	98
9) Benzaldehyde	7.17	77	177615	43.559	ng	94
10) Phenol	7.23	94	319180	46.960	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	231636	42.702	ng	92
12) 1,3-Dichlorobenzene	7.93	146	265154	45.633	ng	95
13) 1,4-Dichlorobenzene	8.08	146	260176	45.292	ng	97
14) 1,2-Dichlorobenzene	8.40	146	245656	45.090	ng	99
15) Benzyl Alcohol	8.28	79	241748	43.888	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	349974	36.560	ng	97
17) 2-Methylphenol	8.48	107	214669	46.626	ng	97
18) Hexachloroethane	9.13	117	101006	44.662	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	194893	40.204	ng	99
20) 3+4-Methylphenols	8.81	107	300449	47.340	ng	94
22) Acetophenone	8.86	105	351680	43.741	ng	99
24) Nitrobenzene	9.24	77	300982	44.852	ng	99
25) Isophorone	9.77	82	532431	42.182	ng	# 97
26) 2-Nitrophenol	9.95	139	126502	53.576	ng	96
27) 2,4-Dimethylphenol	10.02	122	220226	53.576	ng	90
28) bis(2-Chloroethoxy)methane	10.25	93	308526	40.958	ng	96
29) 2,4-Dichlorophenol	10.49	162	240067	50.002	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	261964	45.632	ng	98
31) Naphthalene	10.90	128	726256	46.196	ng	99
32) Benzoic acid	10.16	122	123232	40.401	ng	98
33) 4-Chloroaniline	11.00	127	141693	20.005	ng	95
34) Hexachlorobutadiene	11.20	225	173327	45.911	ng	94
35) Caprolactam	11.77	113	83995m	46.207	ng	
36) 4-Chloro-3-methylphenol	12.12	107	271175	47.358	ng	98
37) 2-Methylnaphthalene	12.50	142	541236	46.024	ng	96
38) 1-Methylnaphthalene	12.72	142	519173	46.959	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	288238	46.664	ng	99

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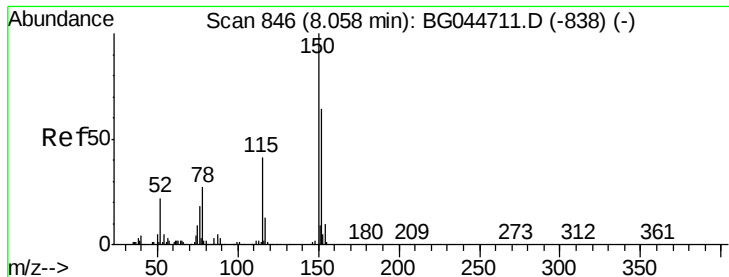
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	399902	118.465	nq	98
43) 2,4,6-Trichlorophenol	13.11	196	213040	51.970	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	229456	53.974	nq	96
46) 1,1'-Biphenyl	13.51	154	676055	45.106	nq	98
47) 2-Chloronaphthalene	13.55	162	527688	46.087	nq	97
48) 2-Nitroaniline	13.74	65	186520	46.531	nq	96
49) Acenaphthylene	14.39	152	857190	47.787	nq	99
50) Dimethylphthalate	14.13	163	701978	46.992	nq	99
51) 2,6-Dinitrotoluene	14.24	165	161263	53.557	nq	96
52) Acenaphthene	14.74	154	630883	53.703	nq	98
53) 3-Nitroaniline	14.56	138	100596	29.059	nq	96
54) 2,4-Dinitrophenol	14.78	184	171661	106.071	nq	96
55) Dibenzofuran	15.08	168	824428	48.394	nq	97
56) 4-Nitrophenol	14.88	139	276724	104.740	nq	94
57) 2,4-Dinitrotoluene	15.03	165	221967	53.750	nq	95
58) Fluorene	15.72	166	693910	49.517	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	213680m	54.594	nq	
60) Diethylphthalate	15.49	149	732104	46.989	nq	98
61) 4-Chlorophenyl-phenylether	15.72	204	374108	49.579	nq	98
62) 4-Nitroaniline	15.73	138	167825	45.464	nq	91
63) Azobenzene	16.01	77	731404	45.205	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	132545	60.959	nq	94
66) n-Nitrosodiphenylamine	15.93	169	631231	47.227	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	254284	45.818	nq	99
68) Hexachlorobenzene	16.73	284	284648	47.275	nq	98
69) Atrazine	16.88	200	258840	52.858	nq	98
70) Pentachlorophenol	17.07	266	353045	106.567	nq	97
71) Phenanthrene	17.46	178	1142678	48.166	nq	99
72) Anthracene	17.55	178	1167334	49.901	nq	98
73) Carbazole	17.82	167	1104644	49.160	nq	100
74) Di-n-butylphthalate	18.39	149	1306754	47.839	nq	99
75) Fluoranthene	19.47	202	1469679	52.030	nq	99
77) Benzidine	19.64	184	674271	46.333	nq	98
78) Pyrene	19.83	202	1455343	44.251	nq	99
80) Butylbenzylphthalate	20.72	149	624021	42.650	nq	97
81) Benzo(a)anthracene	21.67	228	1434873	44.452	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	341255	27.327	nq	99
83) Chrysene	21.74	228	1394286	45.220	nq	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	864462	42.810	nq	96
85) Di-n-octyl phthalate	22.80	149	1478357	43.750	nq	99
86) Indeno(1,2,3-cd)pyrene	28.54	276	1889272	46.737	nq	# 98
88) Benzo(b)fluoranthene	23.88	252	1584701	47.098	nq	99
89) Benzo(k)fluoranthene	23.95	252	1538276	48.310	nq	99
90) Benzo(a)pyrene	24.75	252	1475851	46.876	nq	97
91) Dibenzo(a,h)anthracene	28.61	278	1520718	48.960	nq	96
92) Benzo(g,h,i)perylene	29.68	276	1543449	49.184	nq	97

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



#1

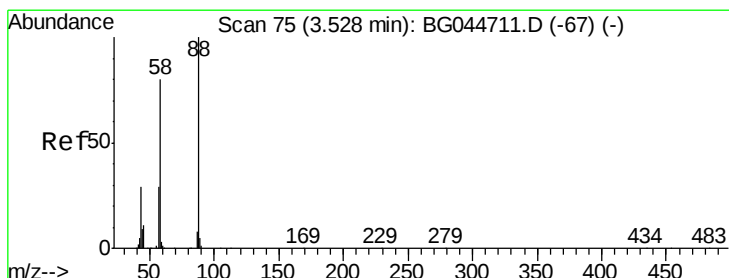
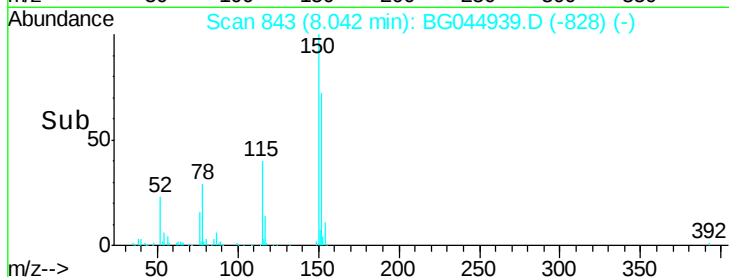
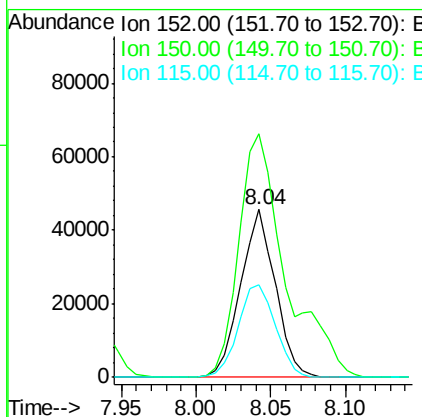
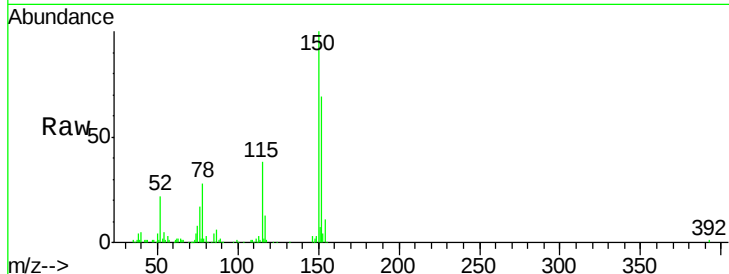
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Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	128.8	193.2
115	55.0	52.6	79.0

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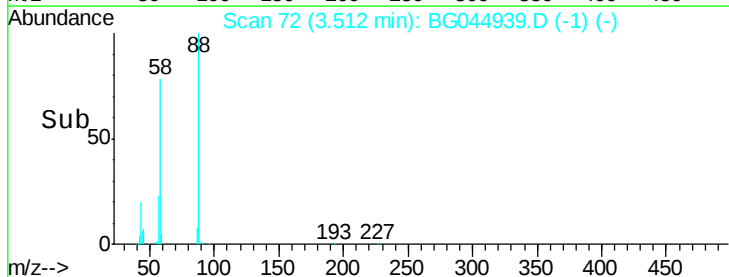
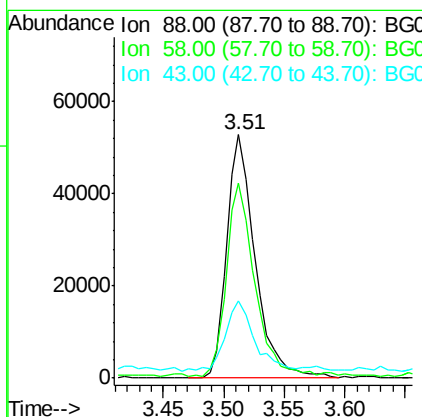
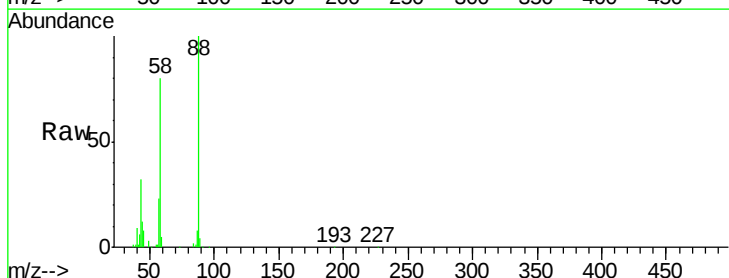
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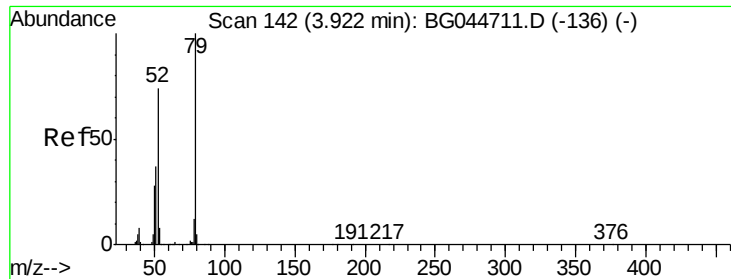


#2

1,4-Dioxane
Concen: 37.997 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.02 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	63.0	94.4
43	27.5	24.8	37.2





#3

Pvridine

Concen: 36.919 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

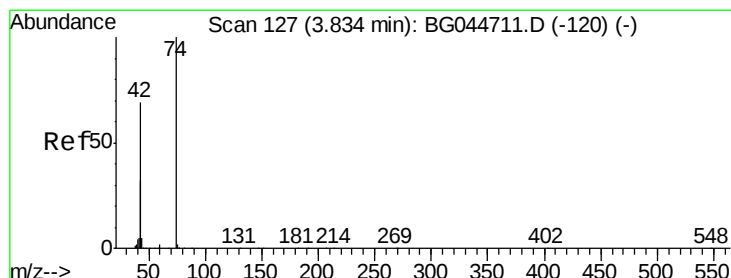
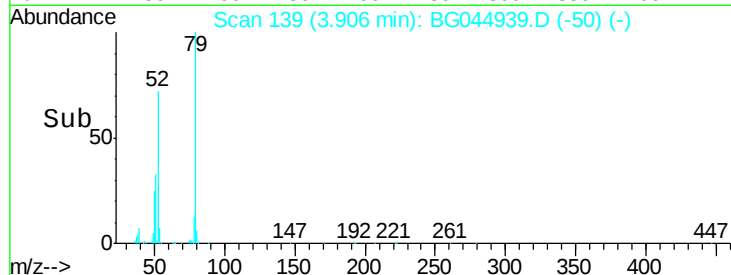
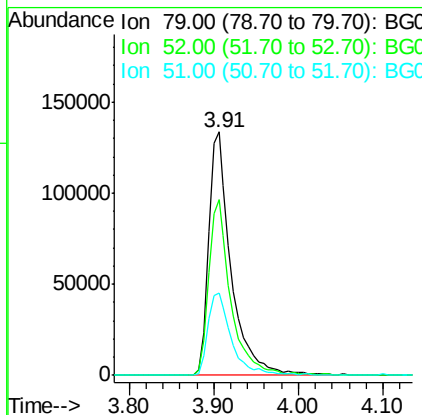
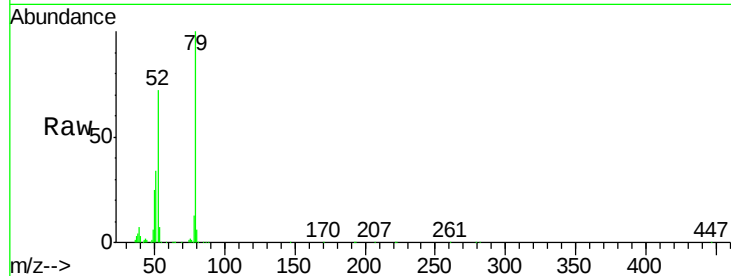
ClientSampleId :

PB127773BS

Tot Ion:	79	Resp:	248685
Ion Ratio	Lower	Upper	
79	100		
52	72.2	56.3	84.5
51	33.6	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 47.522 ng

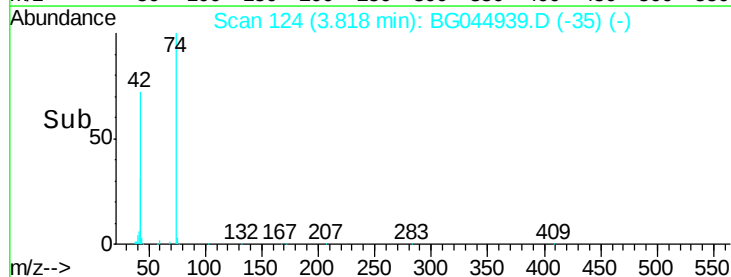
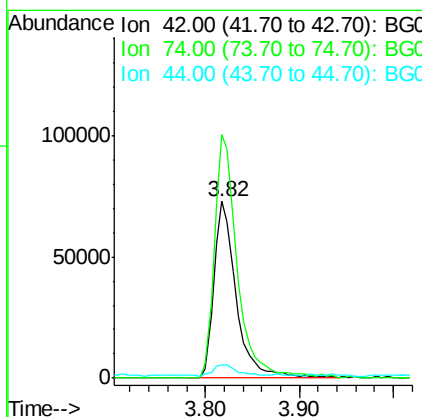
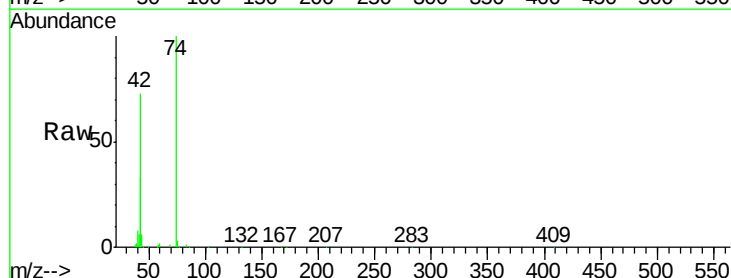
RT: 3.82 min Scan# 124

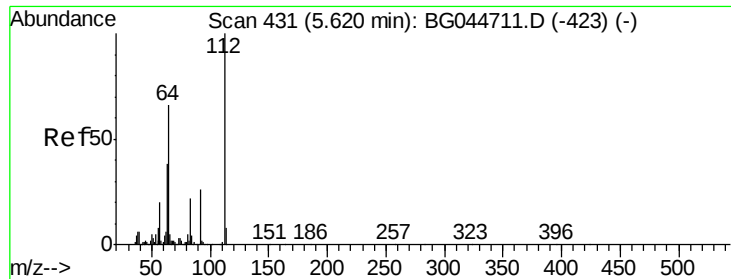
Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	42	Resp:	121455
Ion Ratio	Lower	Upper	
42	100		
74	137.8	109.1	163.7
44	7.7	5.4	8.2





#5

2-Fluorophenol

Concen: 96.103 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

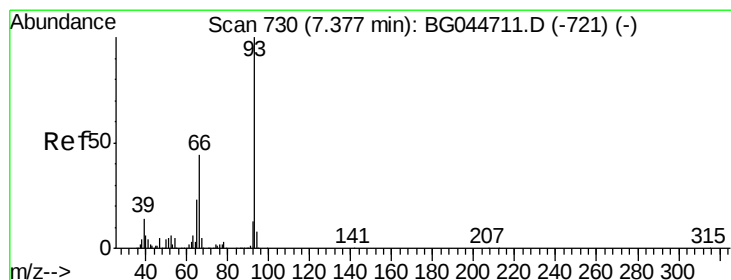
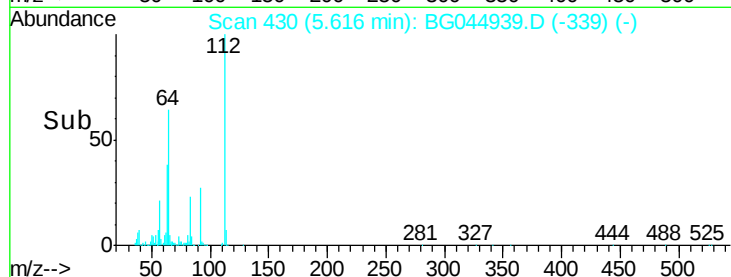
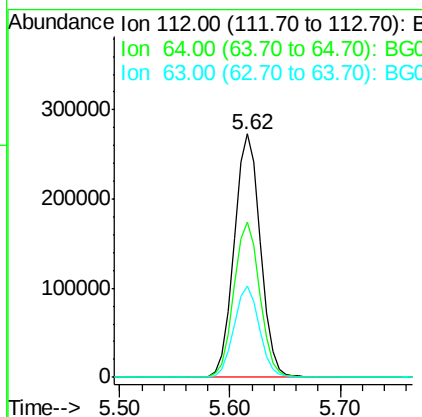
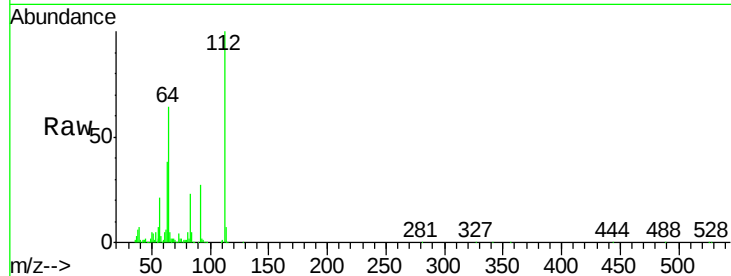
ClientSampleId :

PB127773BS

Tot Ion:	112	Resp:	454100
Ion Ratio	Lower	Upper	
112	100		
64	64.0	53.4	80.2
63	37.6	29.4	44.2

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#6

Aniline

Concen: 31.369 ng

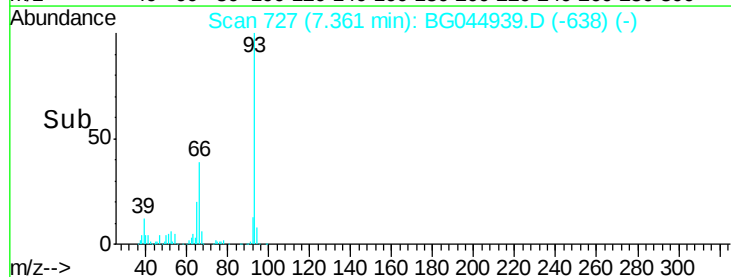
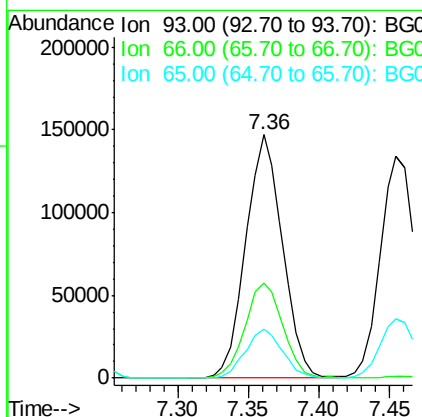
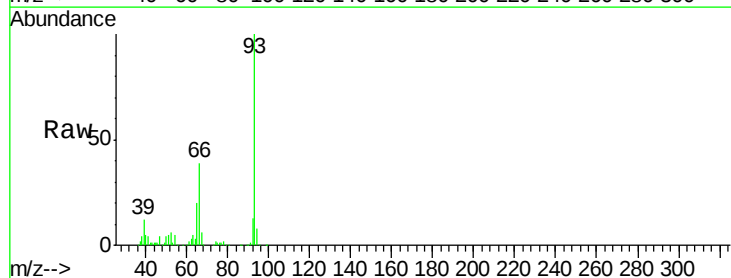
RT: 7.36 min Scan# 727

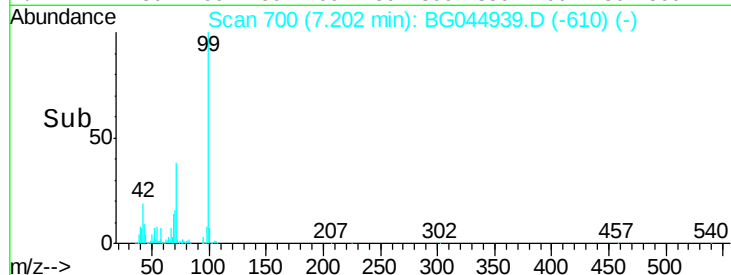
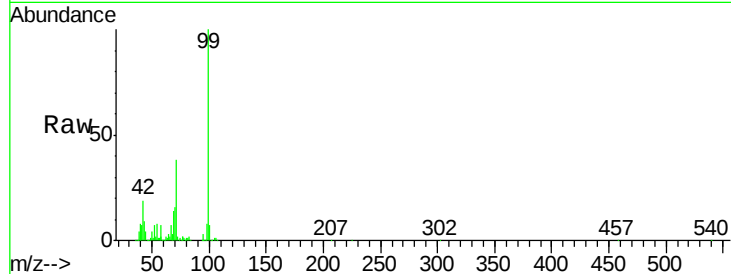
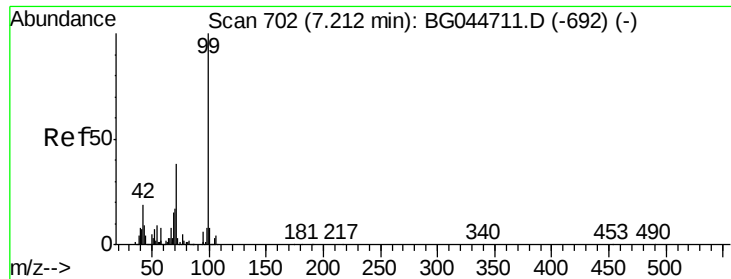
Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	93	Resp:	267976
Ion Ratio	Lower	Upper	
93	100		
66	39.0	33.7	50.5
65	20.2	17.7	26.5





#7

Phenol-d6

Concen: 89.831 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tot Ion:	99	Resp:	616717
Ion Ratio	Lower	Upper	
99	100		
42	18.8	12.6	19.0
71	37.9	29.0	43.4

Instrument :

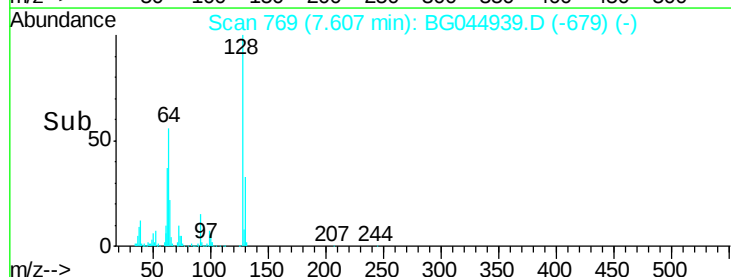
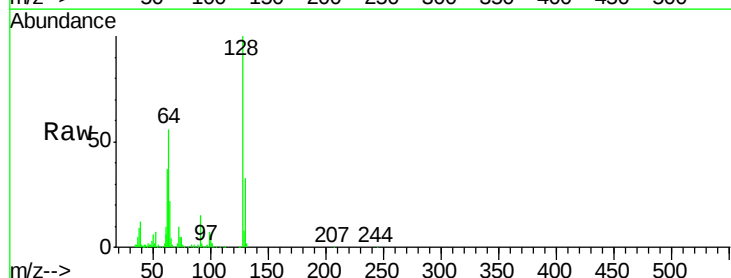
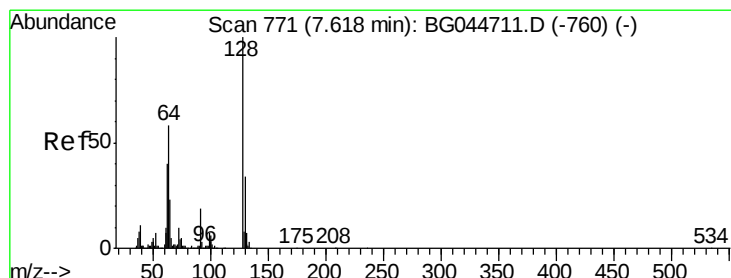
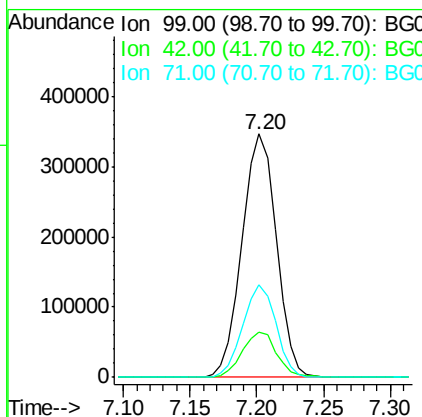
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#8

2-Chlorophenol

Concen: 51.433 ng

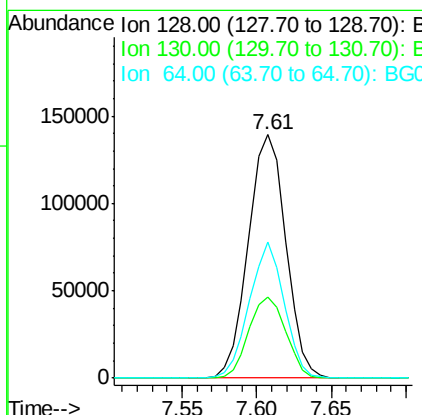
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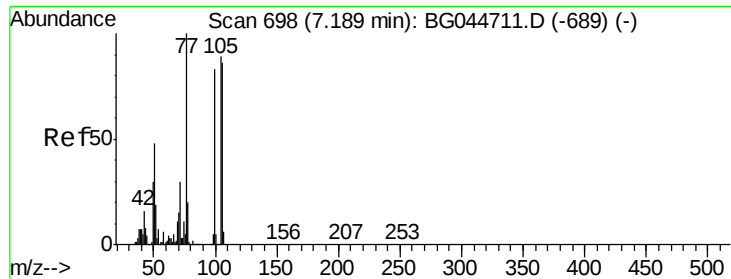
Delta R.T. -0.00 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	128	Resp:	242604
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.6	51.6
64	55.9	34.5	74.5





#9

Benzaldehyde

Concen: 43.559 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

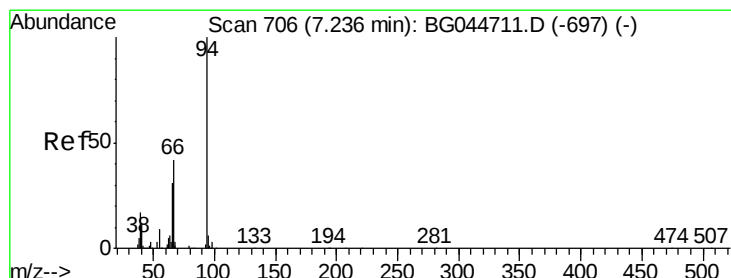
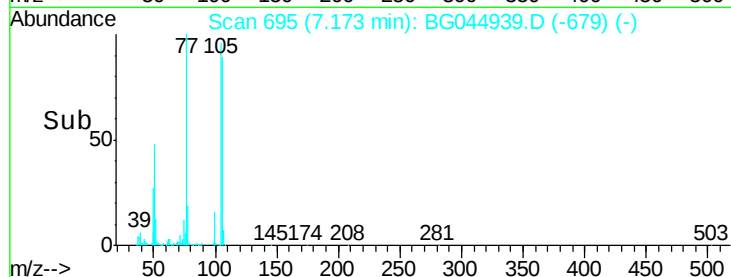
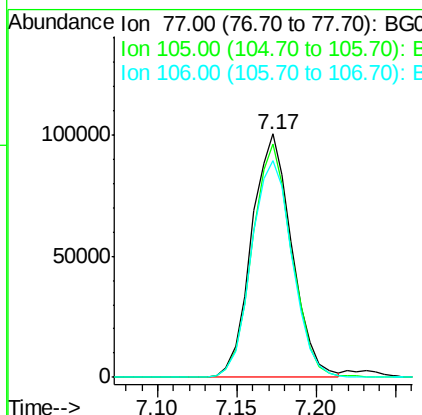
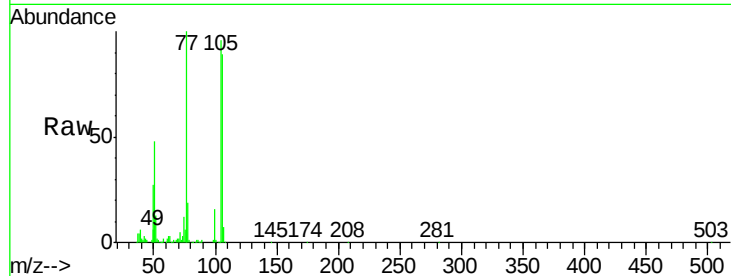
ClientSampled :

PB127773BS

Tot Ion:	77	Resp:	177615
Ion Ratio	Lower	Upper	
77	100		
105	96.1	69.3	109.3
106	89.2	64.5	104.5

Manual Integrations
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#10

Phenol

Concen: 46.960 ng

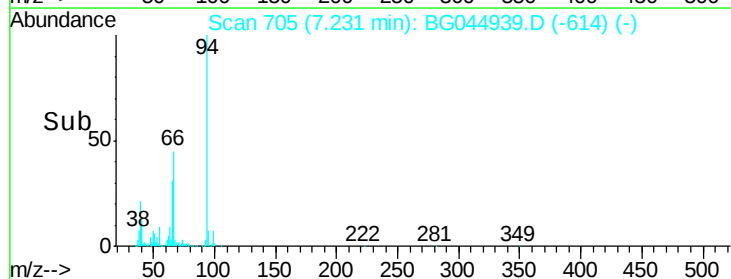
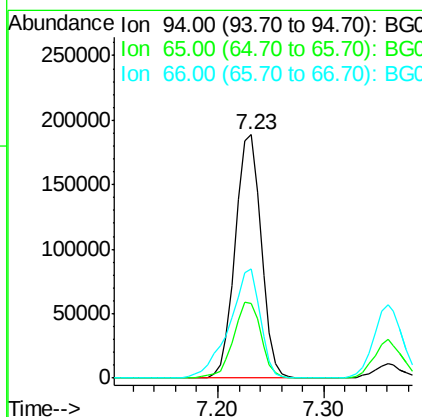
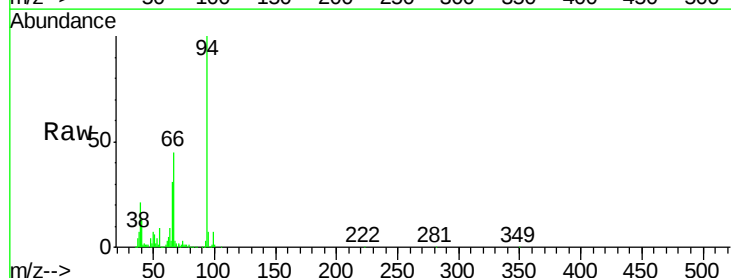
RT: 7.23 min Scan# 705

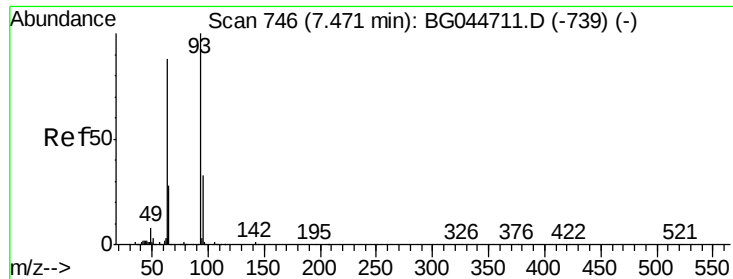
Delta R.T. 0.00 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	94	Resp:	319180
Ion Ratio	Lower	Upper	
94	100		
65	30.7	11.0	51.0
66	44.7	20.1	60.1





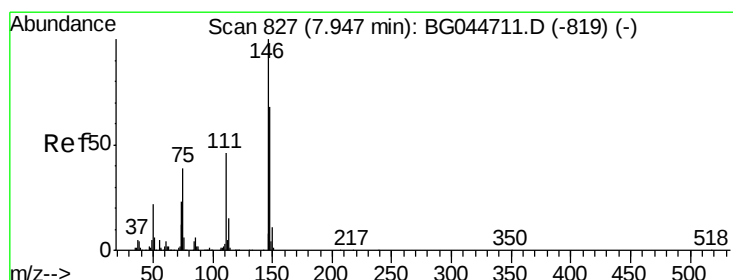
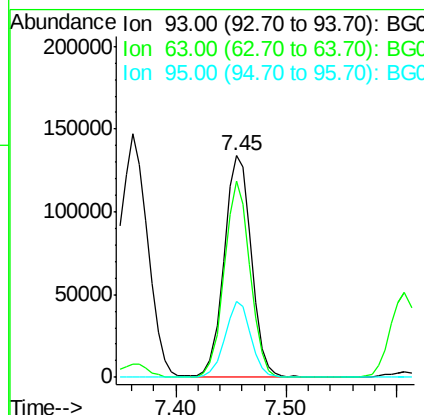
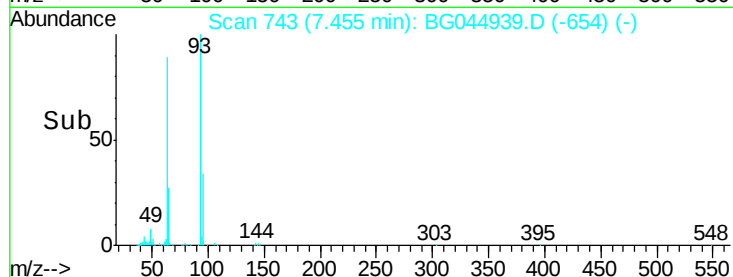
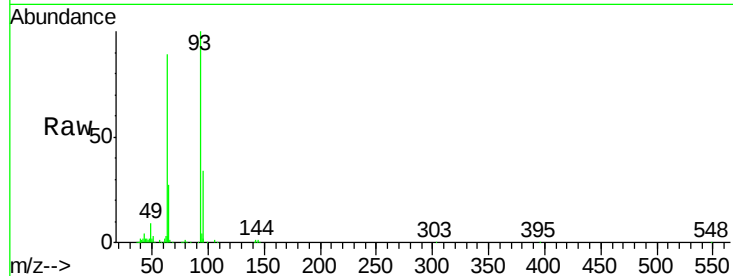
#11
bis(2-Chloroethyl)ether
Concen: 42.702 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		231636		
63	88.5	59.7	99.7		
95	34.3	13.1	53.1		

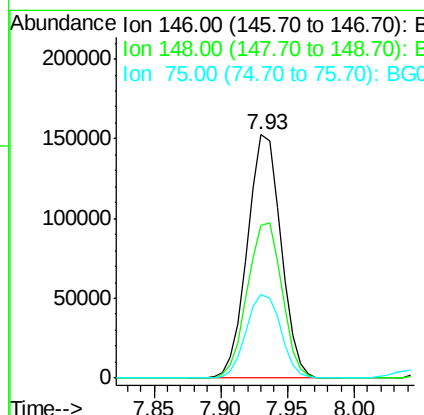
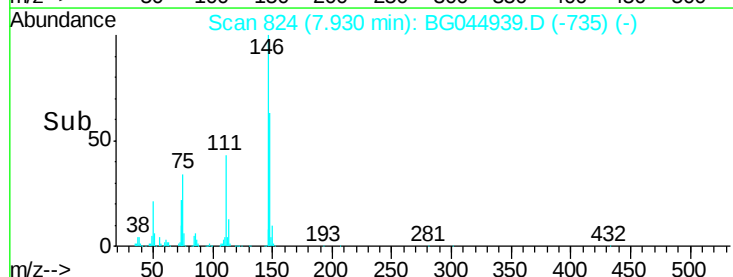
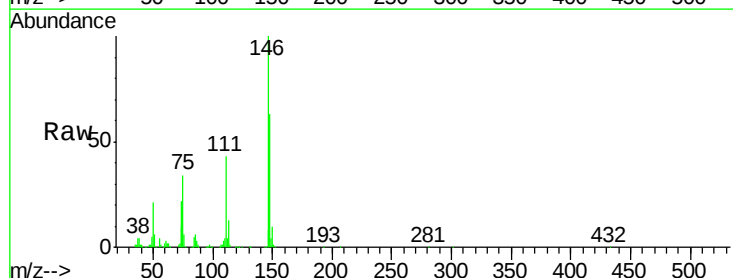
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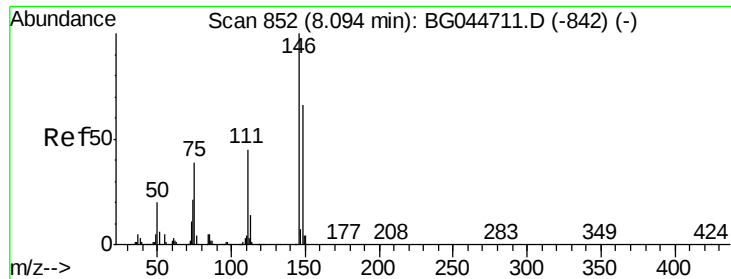
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.633 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		265154		
148	63.0	54.2	81.4		
75	34.5	28.6	42.8		





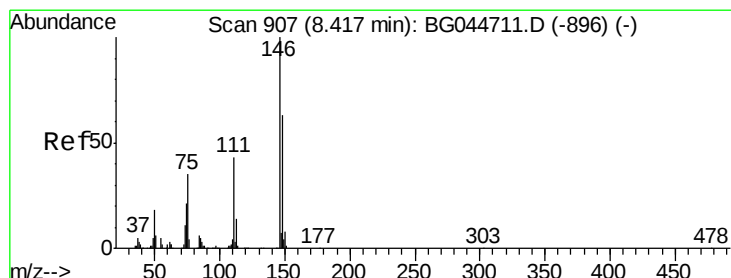
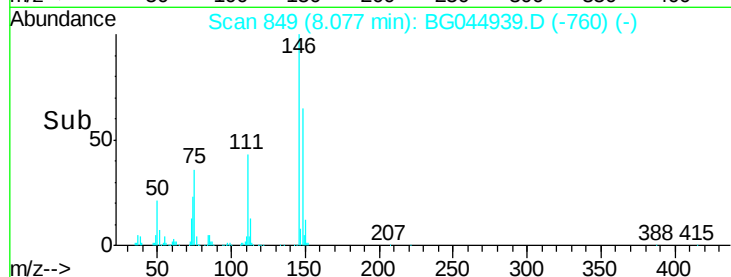
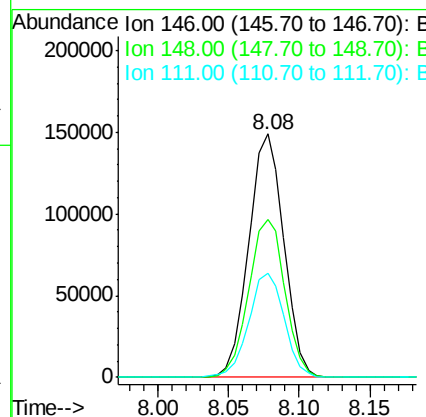
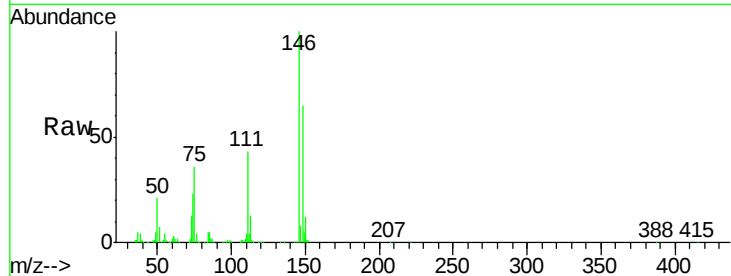
#13
1,4-Dichlorobenzene
Concen: 45.292 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.8	80.6
111	42.8	32.0	48.0

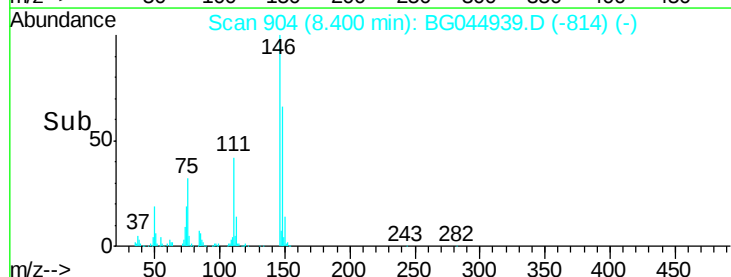
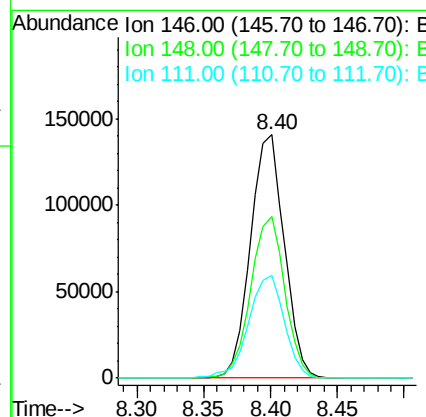
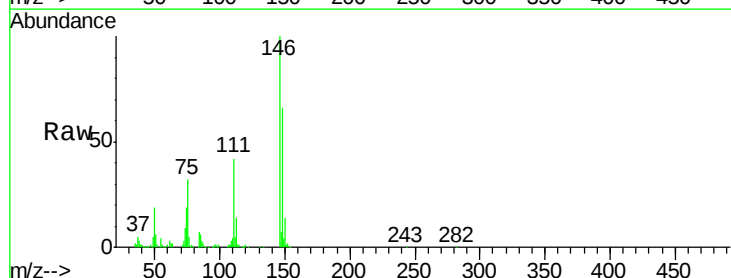
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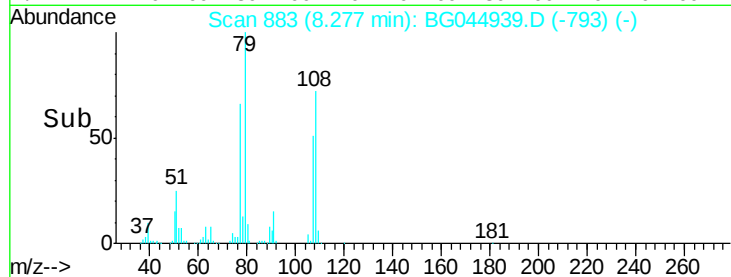
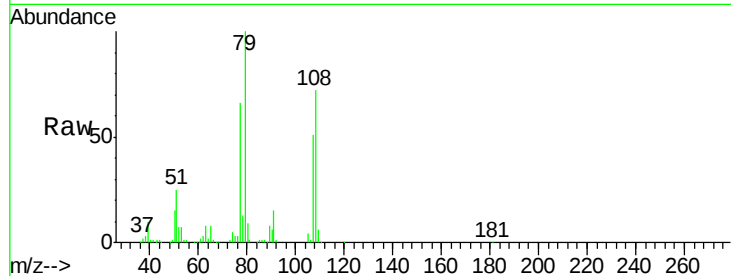
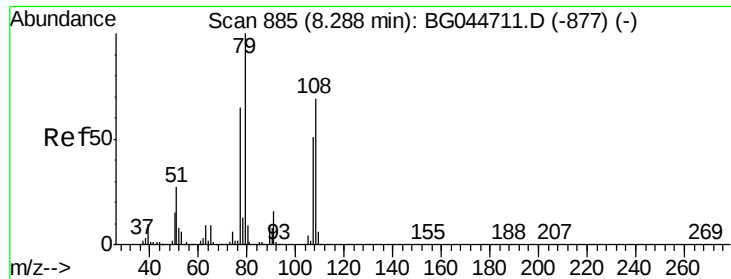
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#14
1,2-Dichlorobenzene
Concen: 45.090 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.1	78.1
111	42.2	33.4	50.2





#15

Benzyl Alcohol

Concen: 43.888 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tot Ion:	79	Resp:	241748
Ion Ratio	Lower	Upper	
79	100		
108	72.3	53.8	80.8
77	65.8	47.8	71.8

Instrument :

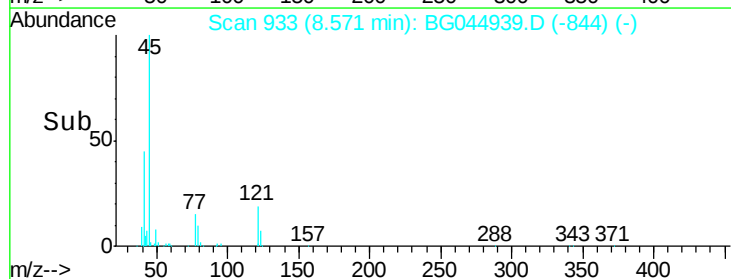
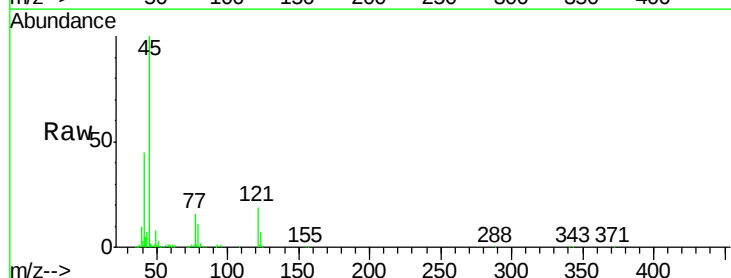
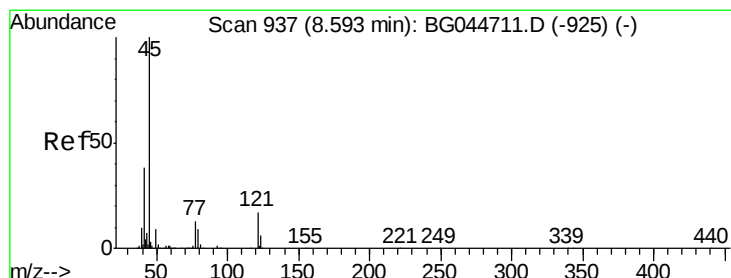
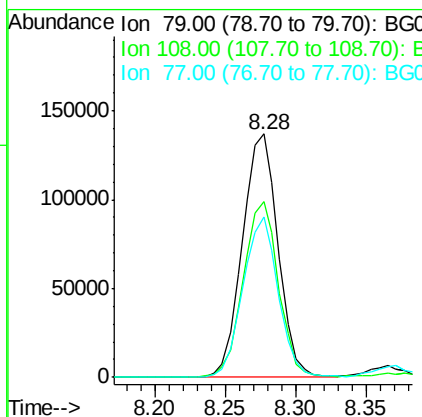
BNA_G

ClientSampleId :

PB127773BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.560 ng

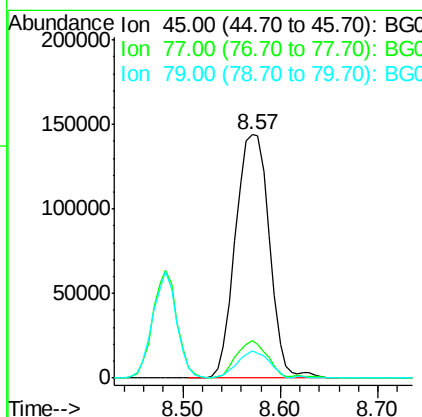
RT: 8.57 min Scan# 933

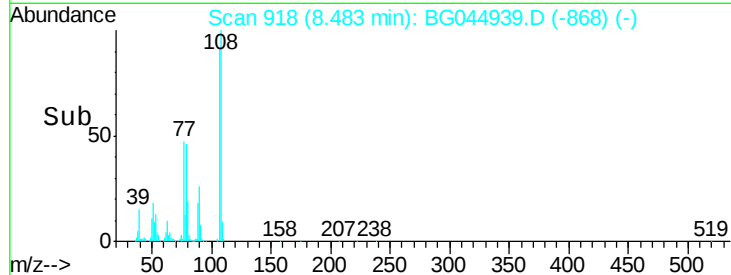
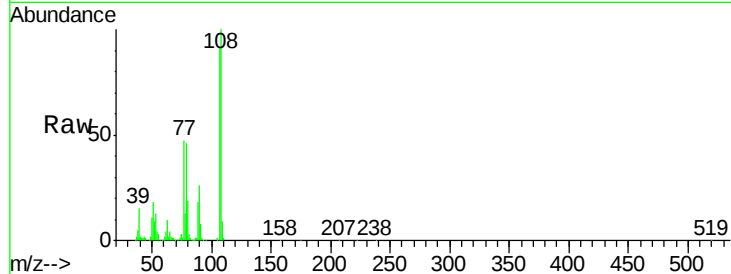
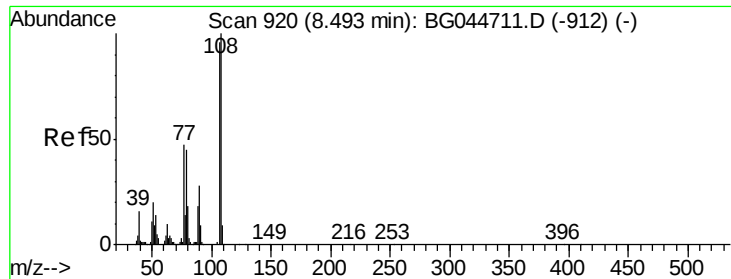
Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	45	Resp:	349974
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	33.9
79	11.1	0.0	30.8





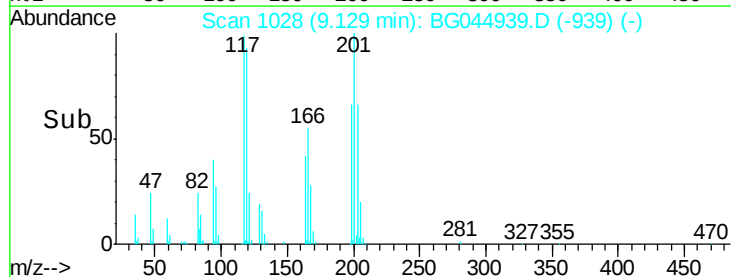
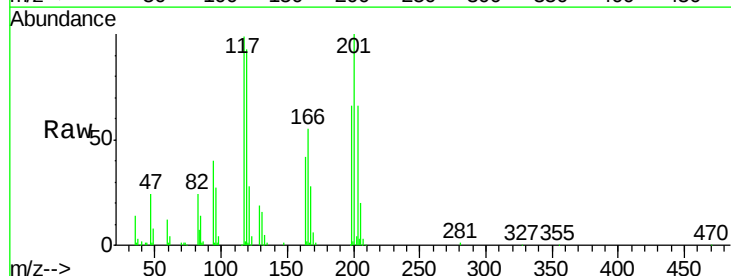
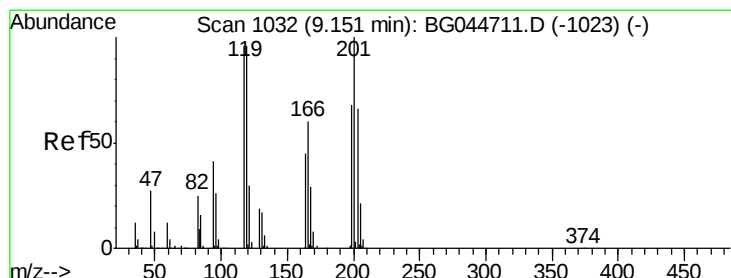
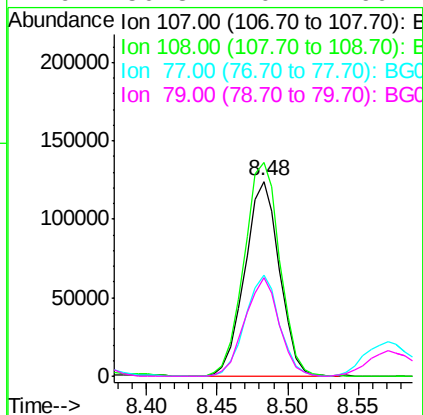
#17
2-Methylphenol
Concen: 46.626 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	91.8	137.8	
77	51.7	40.0	60.0	
79	50.8	40.2	60.2	

Instrument :
BNA_G
ClientSampleId :
PB127773BS

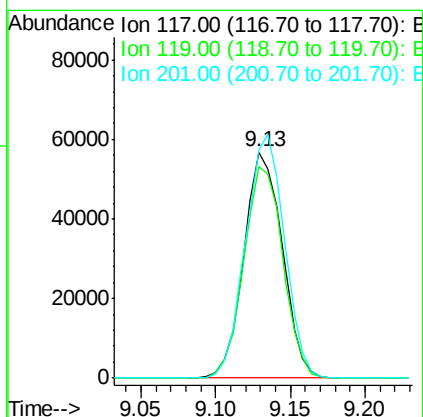
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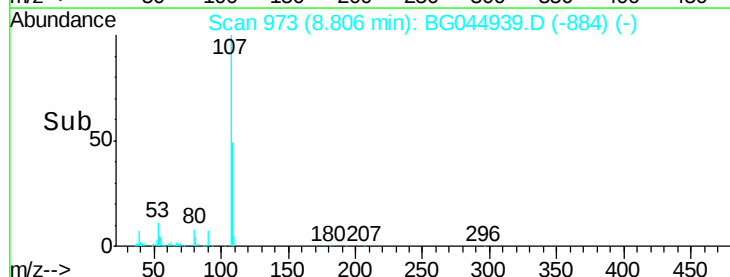
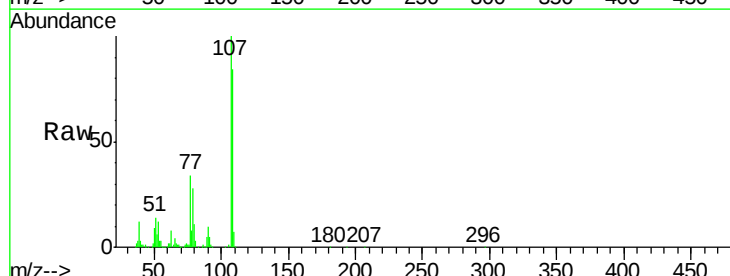
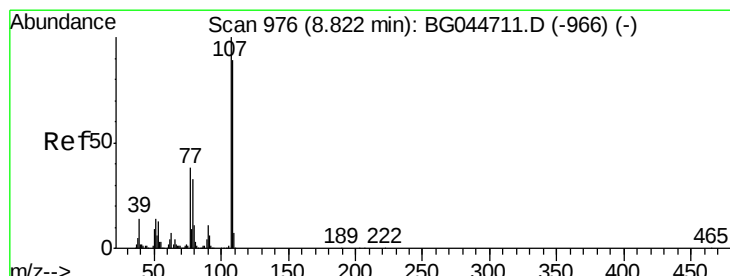
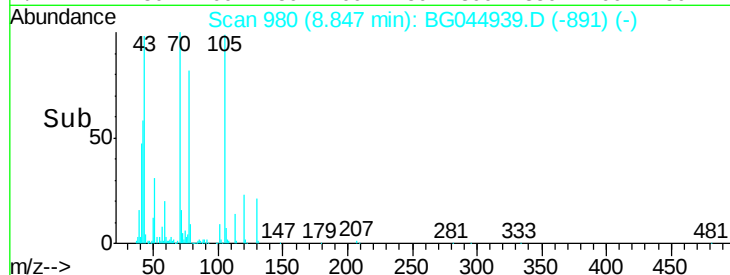
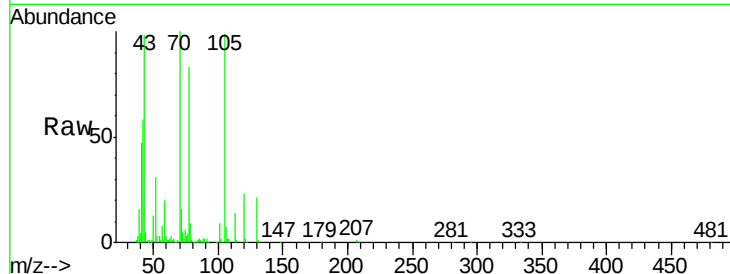
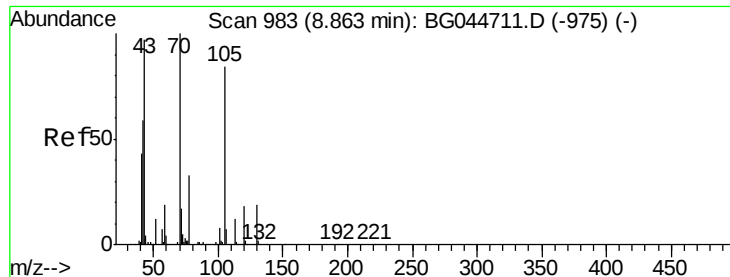
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#18
Hexachloroethane
Concen: 44.662 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

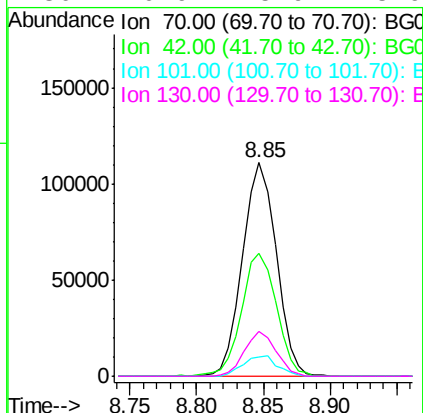
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	75.2	112.8	
201	100.9	81.1	121.7	





#19
n-Nitroso-di-n-propylamine
Concen: 40.204 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		194893		
42	57.6	45.7	68.5		
101	9.2	7.4	11.2		
130	20.9	15.9	23.9		



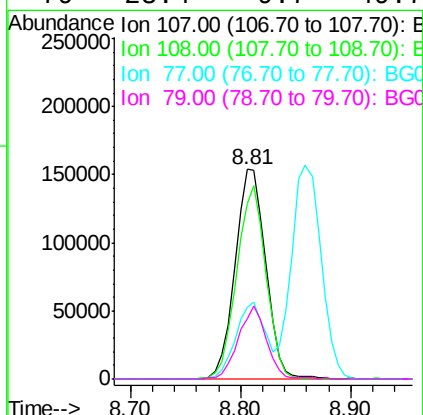
Instrument :
BNA_G
ClientSampleId :
PB127773BS

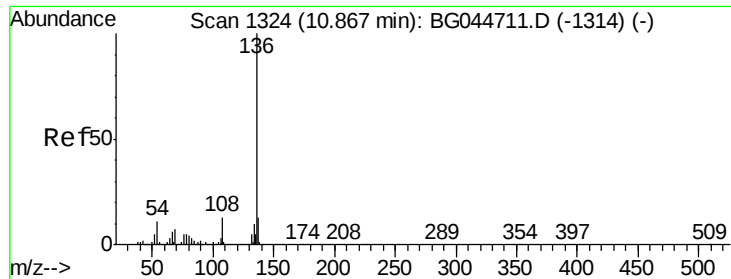
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#20
3+4-Methylphenols
Concen: 47.340 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		300449		
108	83.7	71.3	111.3		
77	34.5	16.9	56.9		
79	28.4	9.7	49.7		





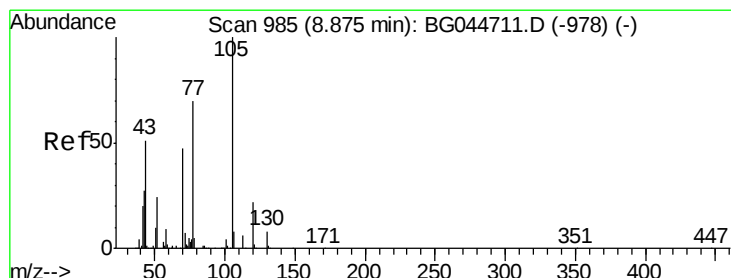
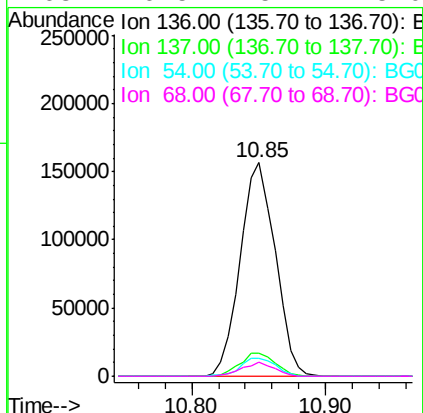
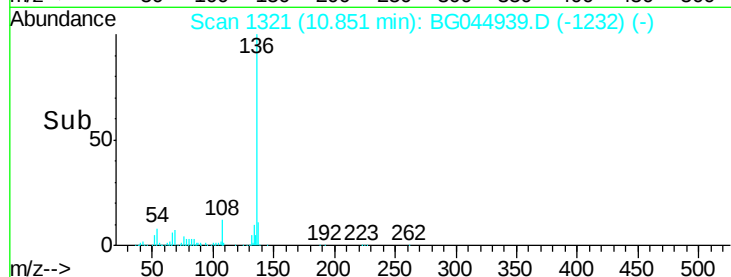
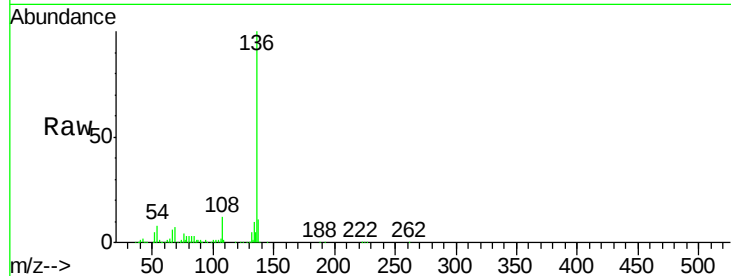
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	283797		
137	10.8		9.8	14.6
54	8.2		7.9	11.9
68	6.5		5.4	8.0

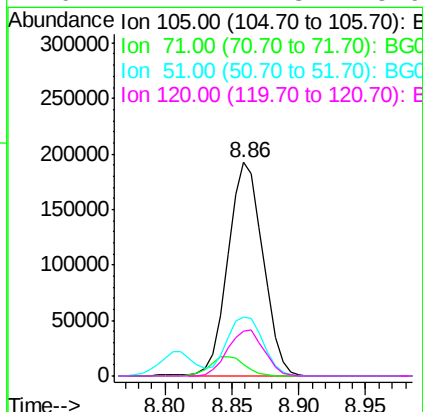
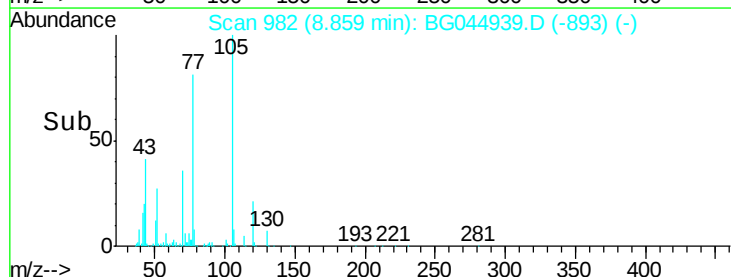
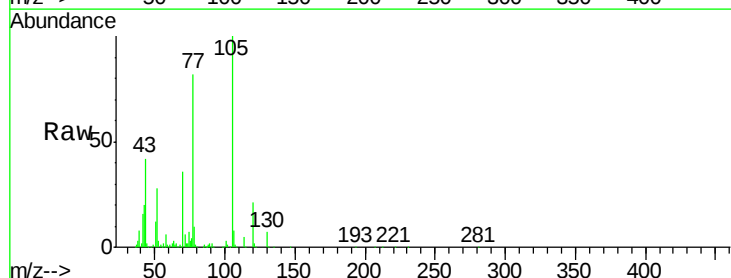
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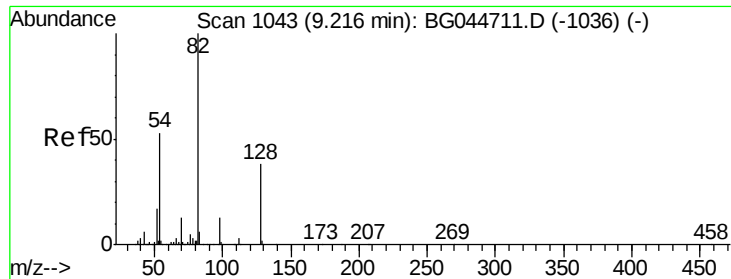
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#22
Acetophenone
Concen: 43.741 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	351680		
71	5.7		3.9	5.9
51	27.8		22.6	33.8
120	21.2		17.3	25.9





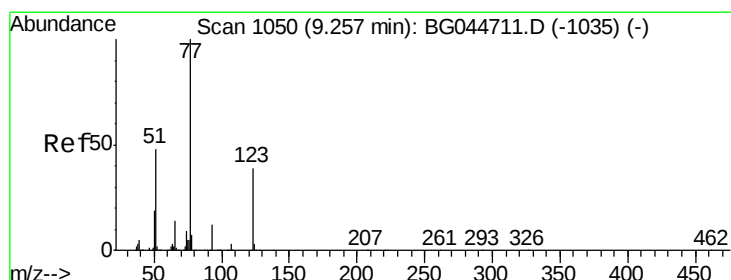
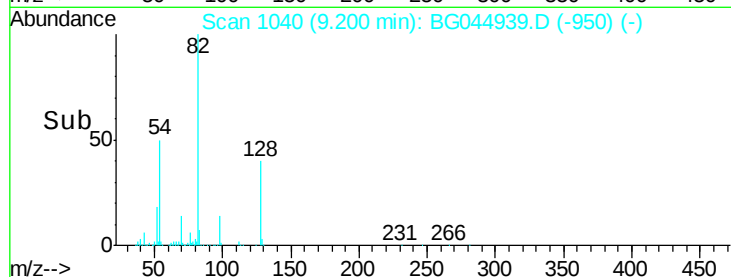
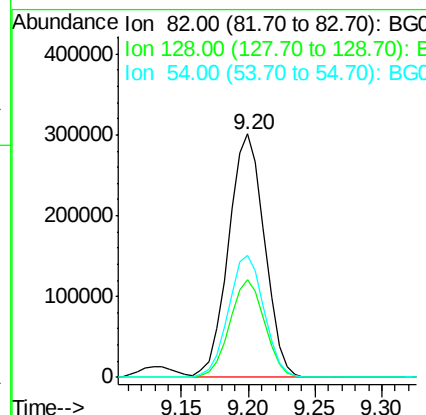
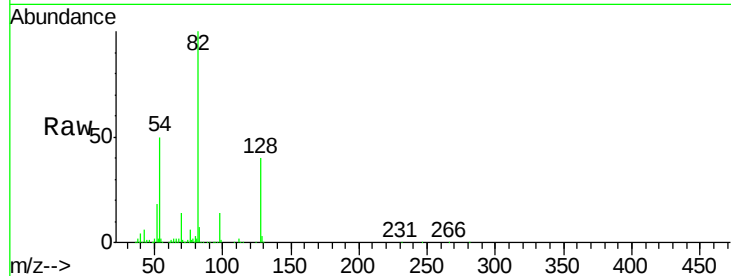
#23
 Nitrobenzene-d5
 Concen: 87.220 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	564081		
128	39.9		30.6	46.0
54	50.2		37.1	55.7

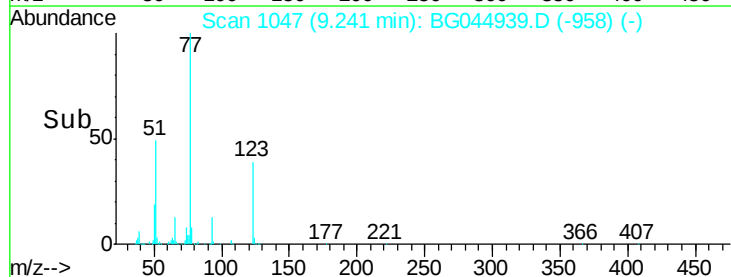
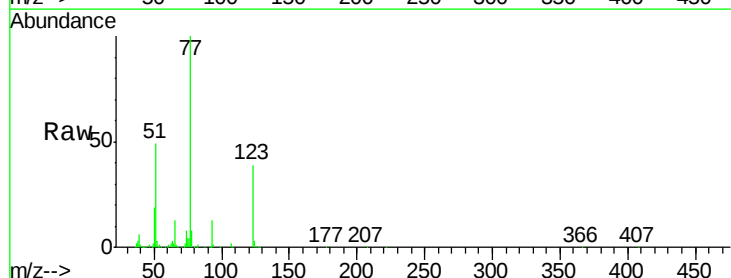
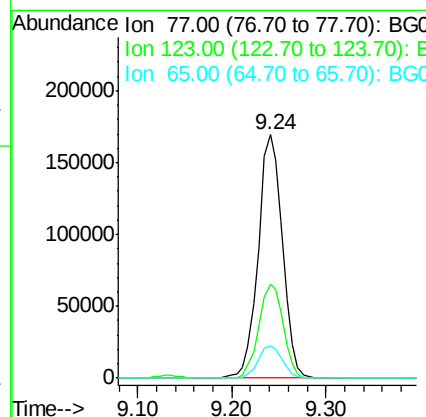
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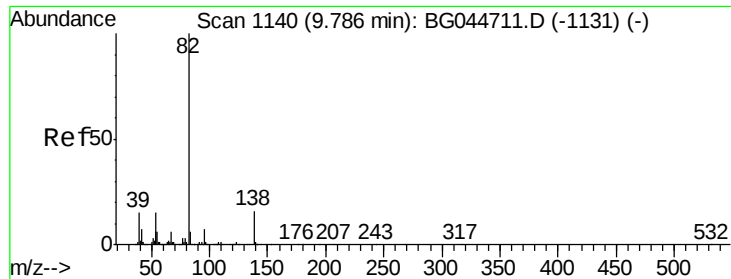
mohammad
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#24
 Nitrobenzene
 Concen: 44.852 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	300982		
123	38.8		31.3	46.9
65	13.1		11.4	17.0





#25

Isophorone

Concen: 42.182 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

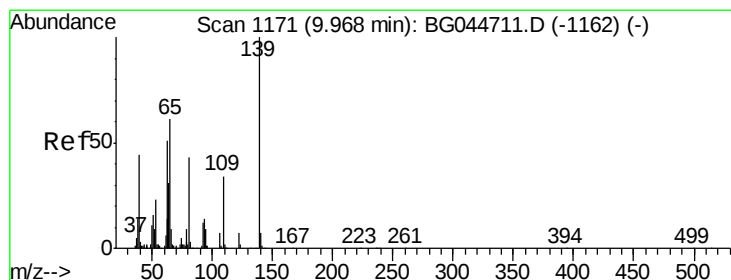
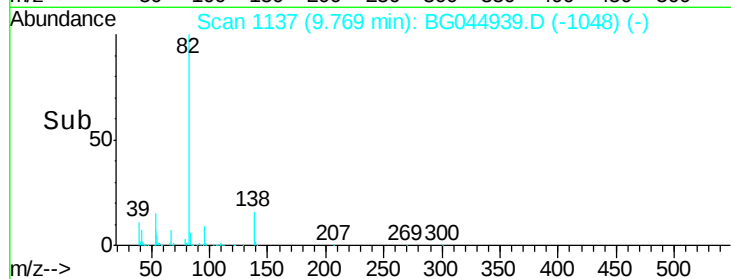
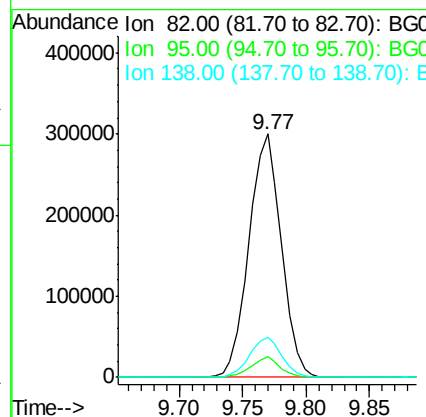
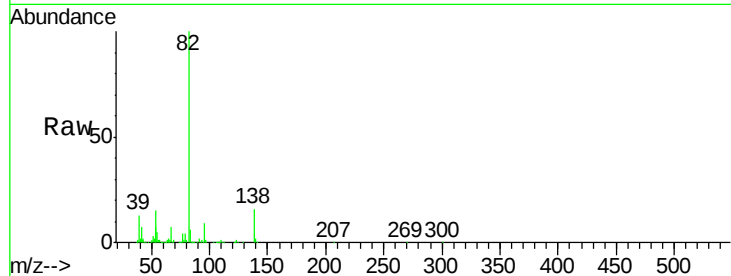
ClientSampleId :

PB127773BS

Tot Ion:	82	Resp:	532431
Ion Ratio	Lower	Upper	
82	100		
95	8.6	5.5	8.3#
138	16.3	12.5	18.7

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#26

2-Nitrophenol

Concen: 53.576 ng

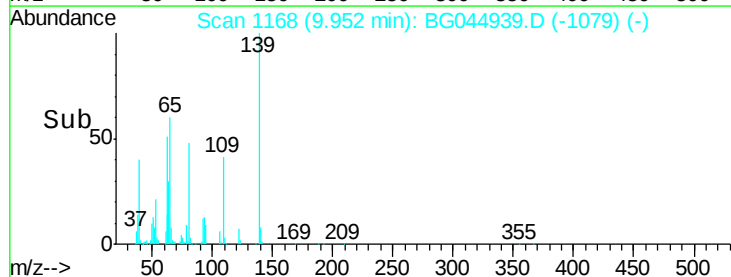
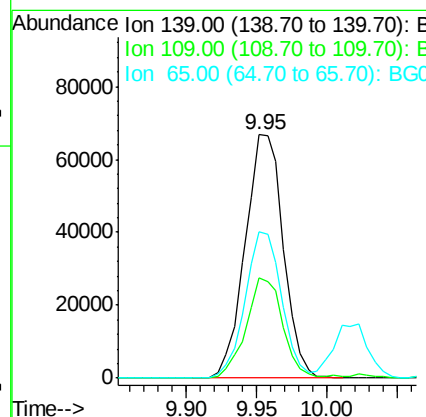
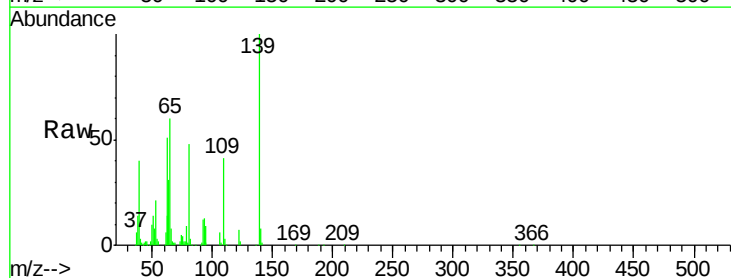
RT: 9.95 min Scan# 1168

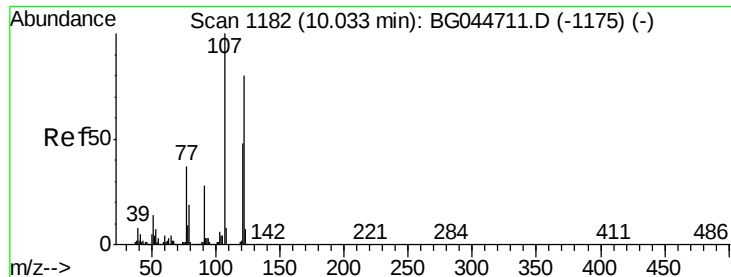
Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	139	Resp:	126502
Ion Ratio	Lower	Upper	
139	100		
109	41.0	30.2	45.4
65	59.9	46.3	69.5





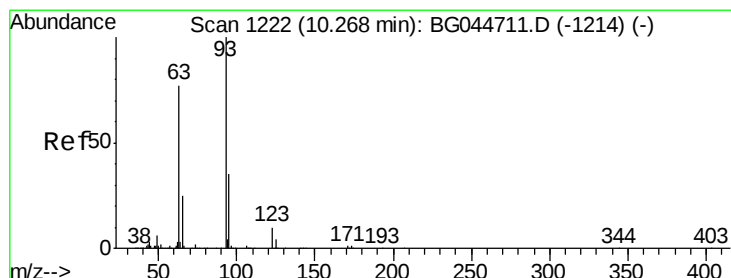
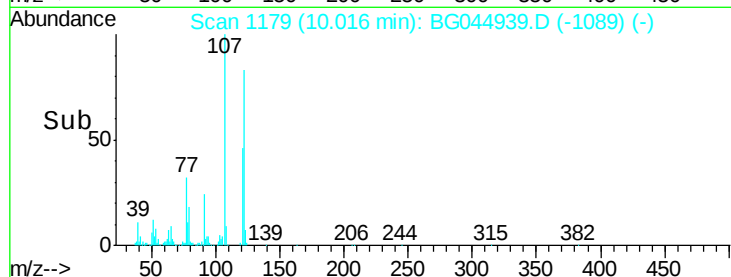
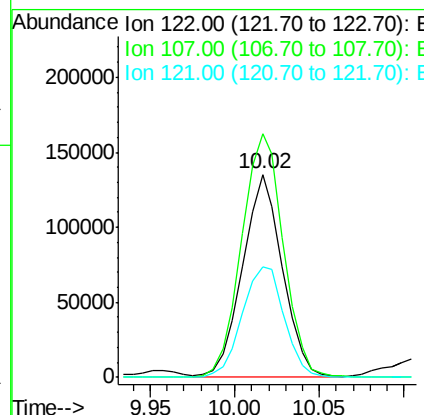
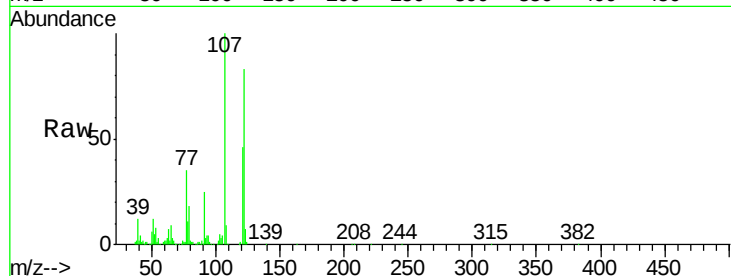
#27
2,4-Dimethylphenol
Concen: 53.576 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	107.1	160.7
121	54.8	46.8	70.2

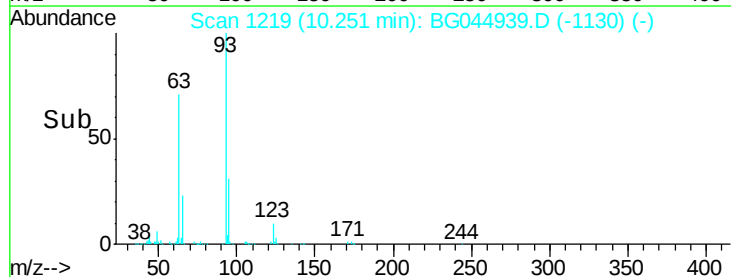
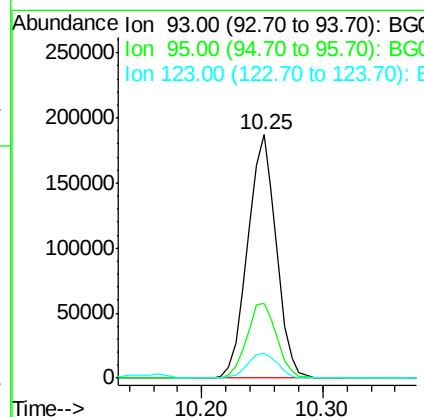
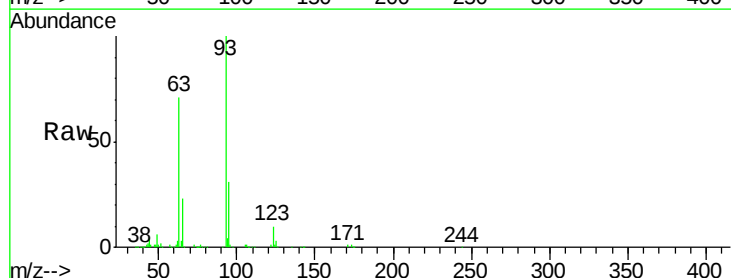
Manual Integrations
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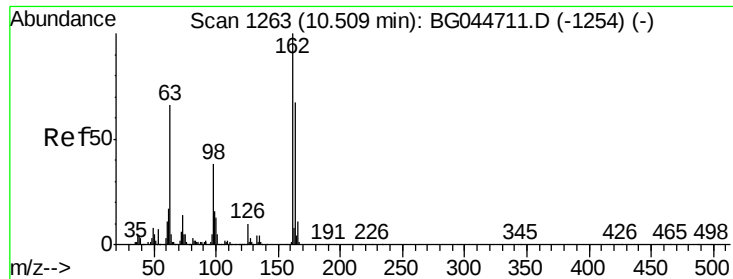
mohammad
3/25/2020 12:27:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.958 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.4	39.6
123	9.9	8.4	12.6





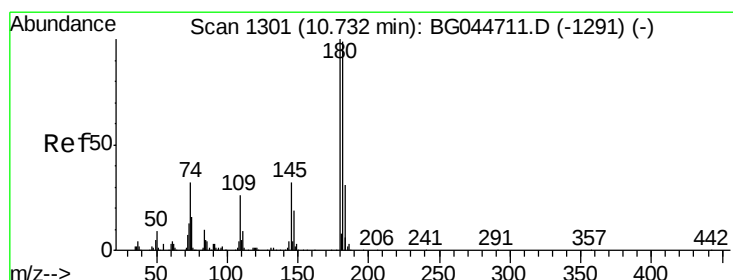
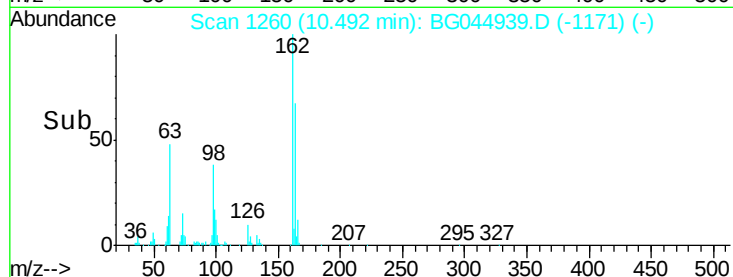
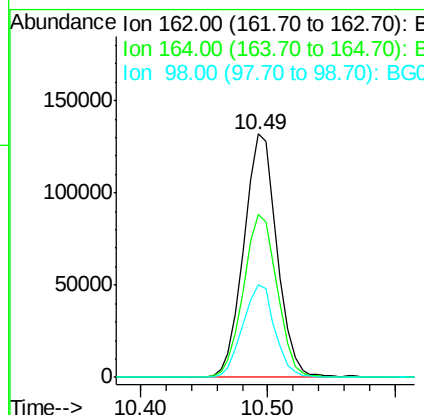
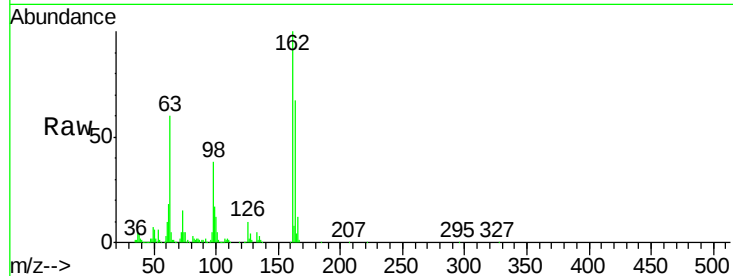
#29
2,4-Dichlorophenol
Concen: 50.002 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	240067		
164	67.0	45.2	85.2	
98	38.2	19.0	59.0	

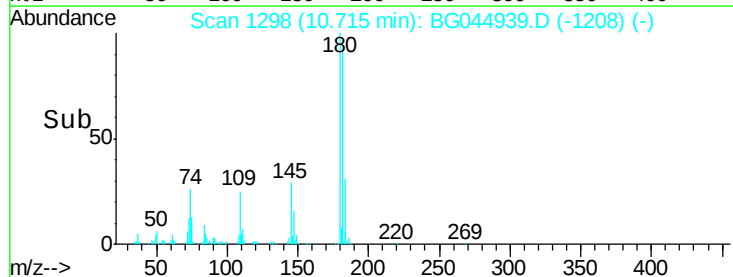
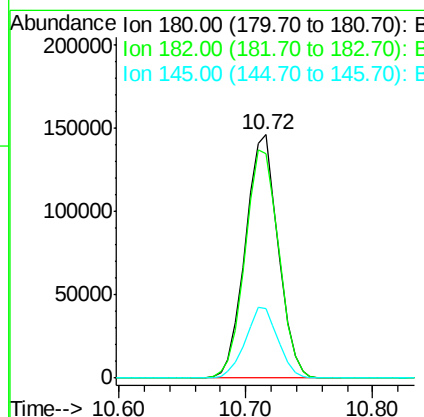
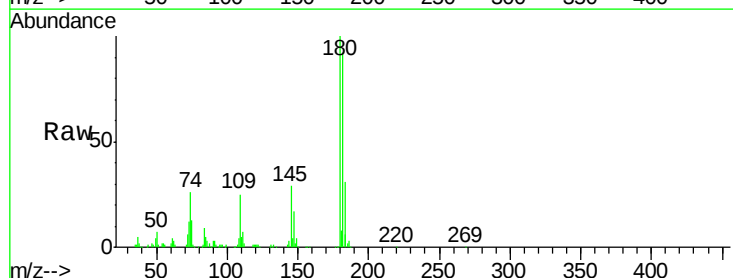
Manual Integrations
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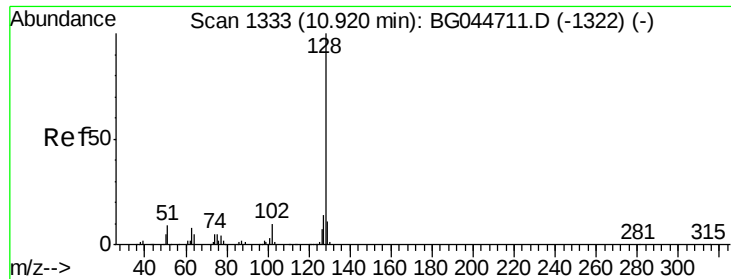
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.632 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	261964		
182	92.2	71.6	107.4	
145	28.5	23.4	35.0	





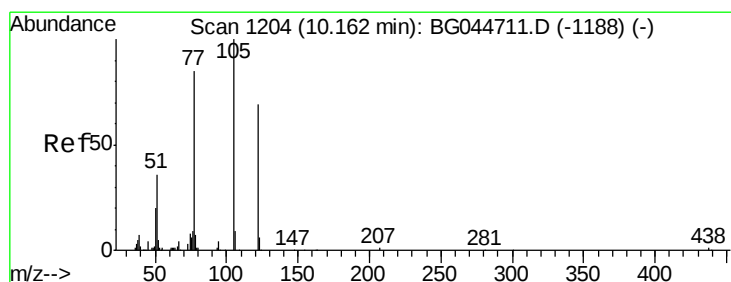
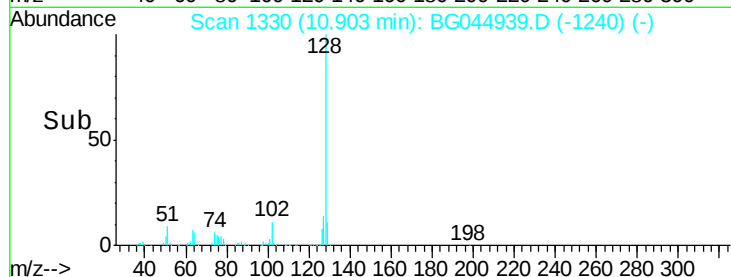
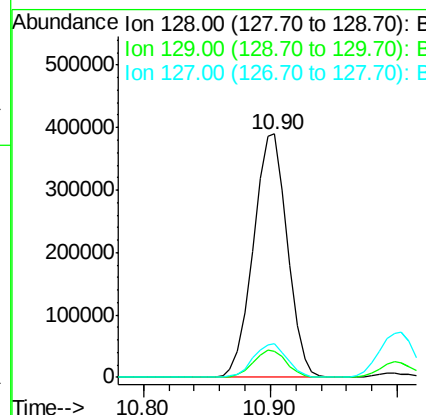
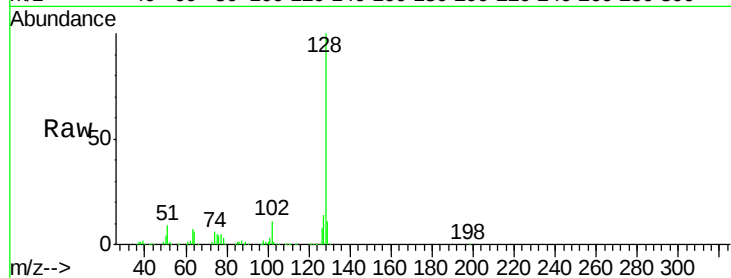
#31
Naphthalene
Concen: 46.196 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	14.1	10.8	16.2

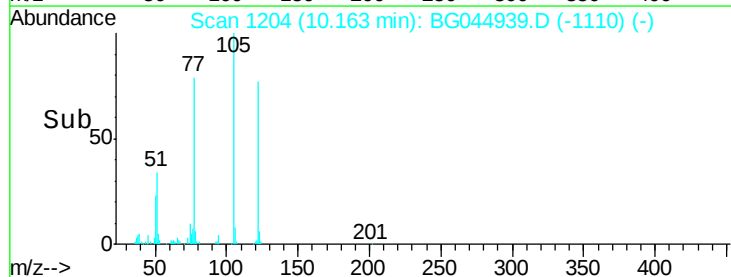
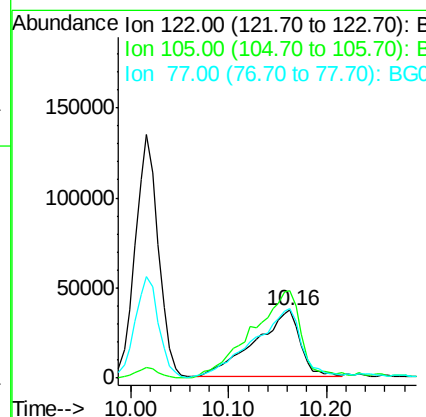
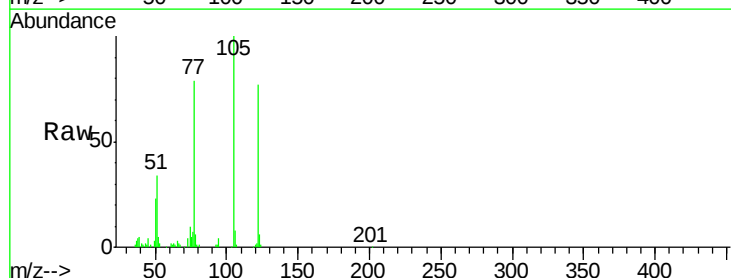
Manual Integrations
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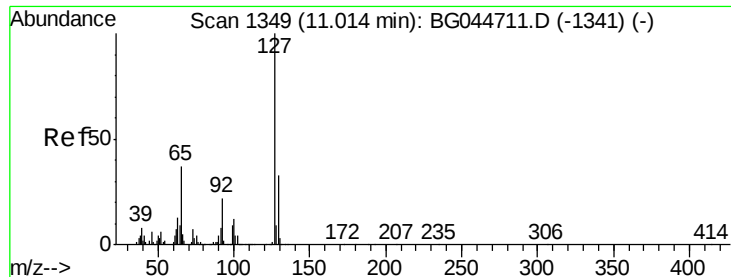
mohammad
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#32
Benzoic acid
Concen: 40.401 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	109.1	149.1
77	101.5	85.3	125.3





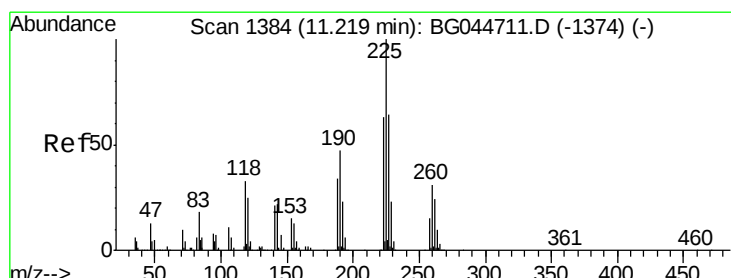
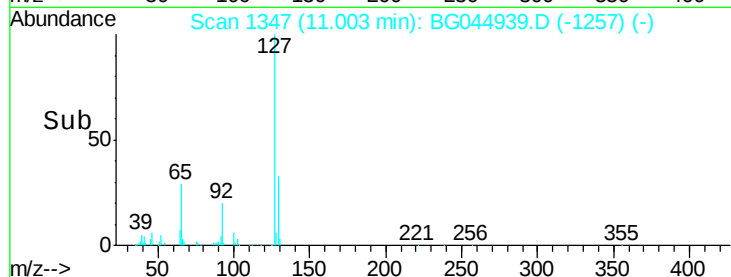
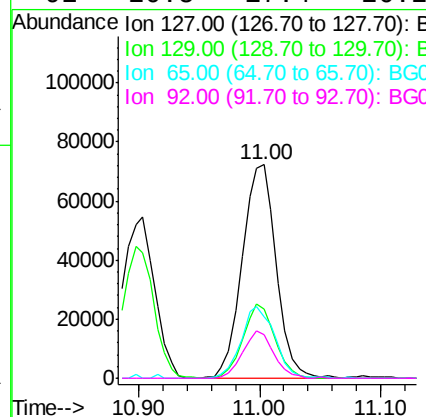
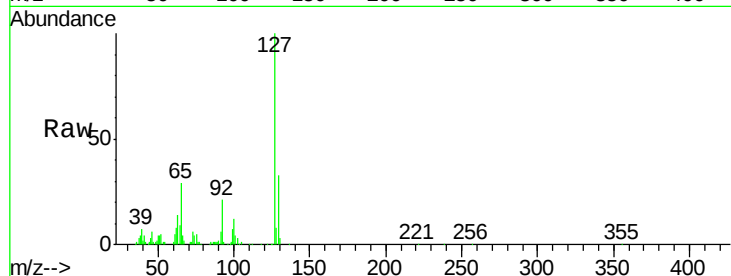
#33
4-Chloroaniline
Concen: 20.005 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.9	40.3	
65	28.9	27.7	41.5	
92	20.5	17.4	26.2	

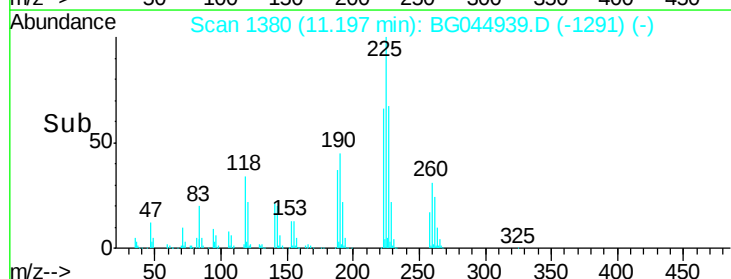
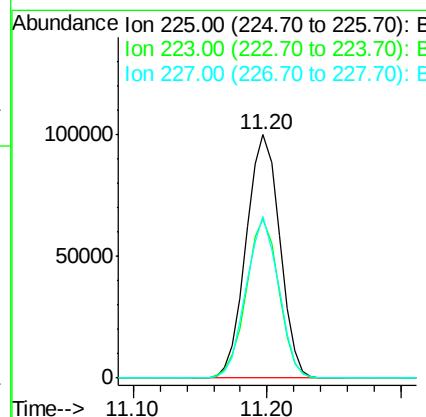
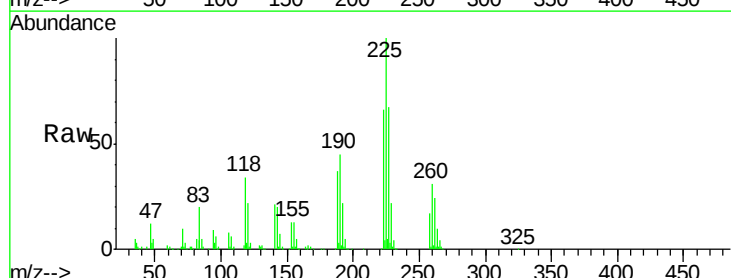
Manual Integrations
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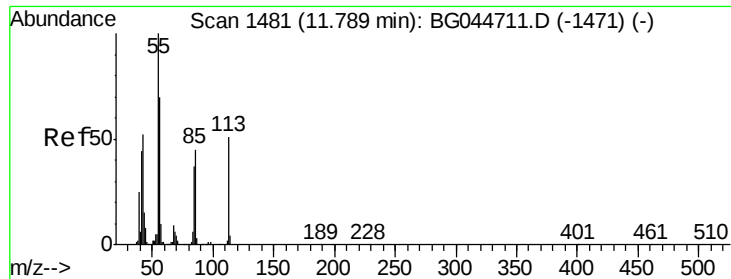
mohammad
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#34
Hexachlorobutadiene
Concen: 45.911 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.5	47.4	71.0	
227	66.6	50.8	76.2	





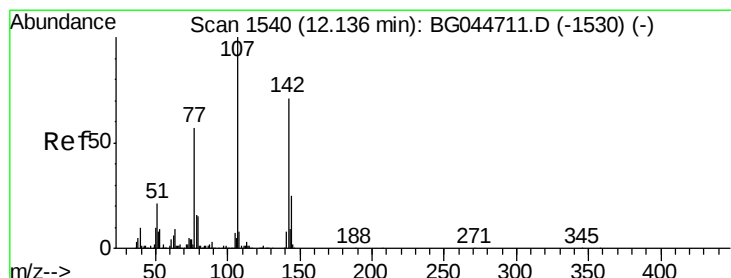
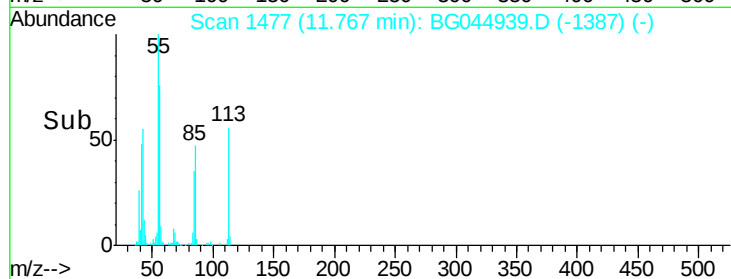
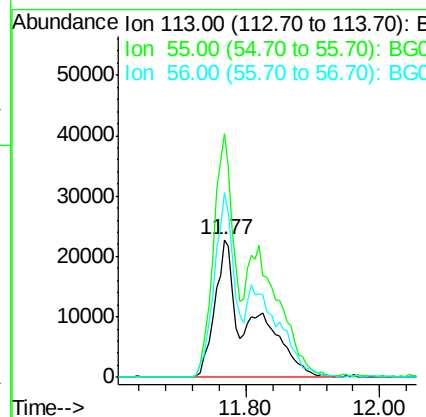
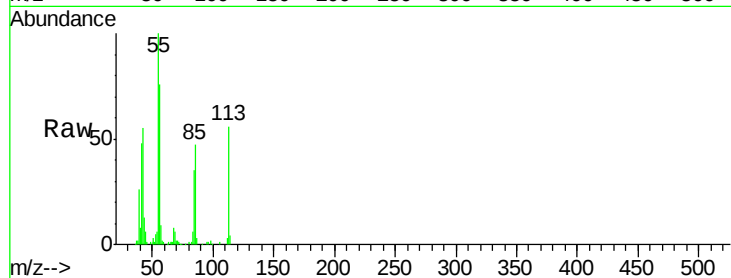
#35
 Caprolactam
 Concen: 46.207 ng/ml
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Instrument :
 BNA_G
 ClientSampleID :
 PB127773BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.2	173.8	213.8
56	134.5	113.8	153.8

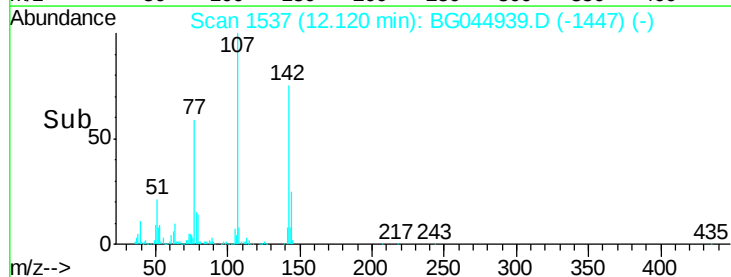
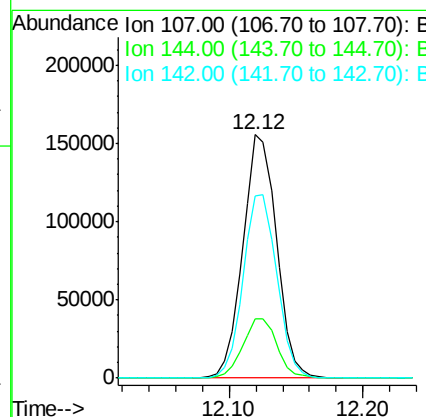
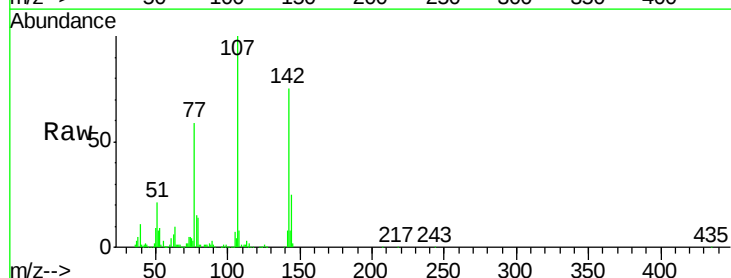
Manual Integrations
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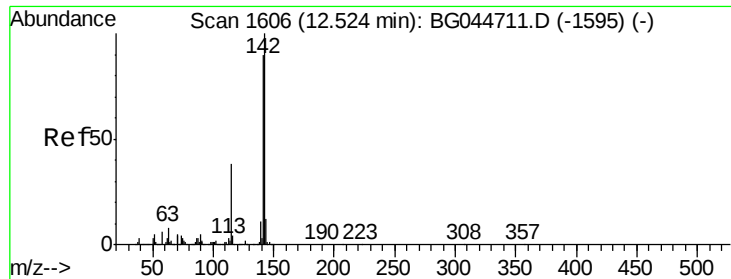
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 47.358 ng/ml
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.0	27.0
142	74.6	59.0	88.4





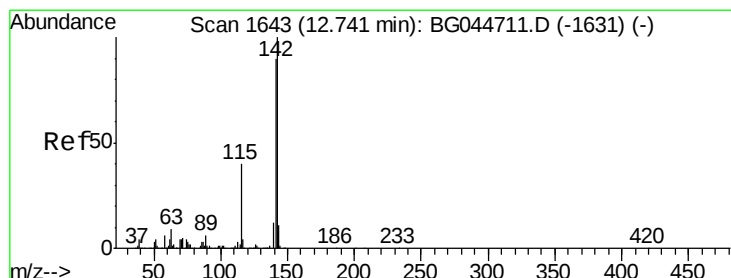
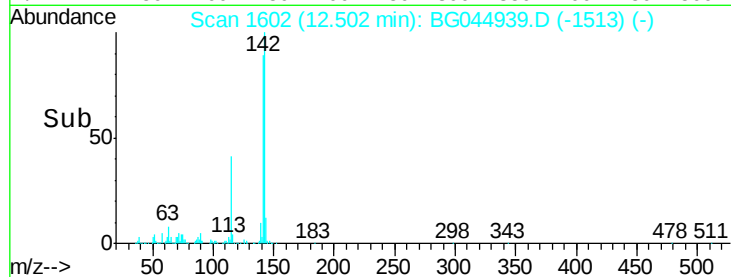
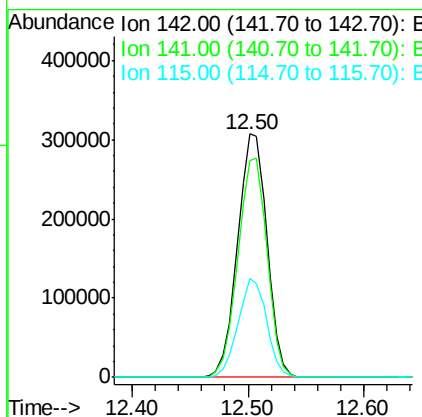
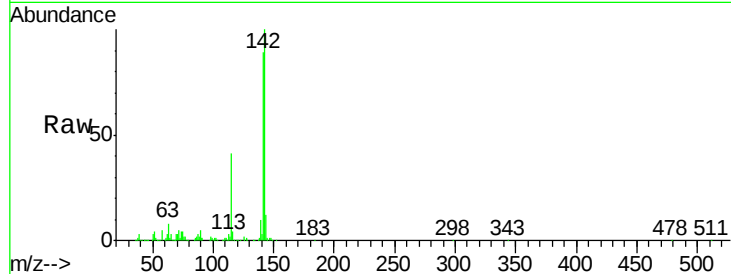
#37
2-Methylnaphthalene
Concen: 46.024 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	75.1	112.7
115	40.6	30.6	46.0

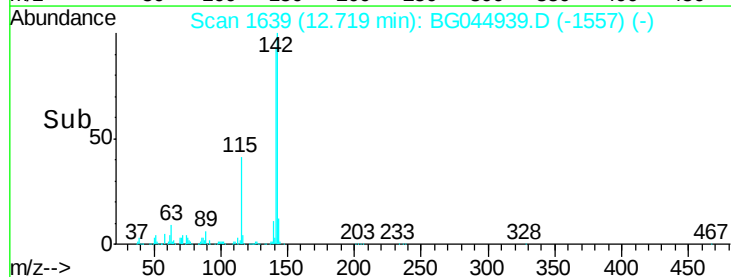
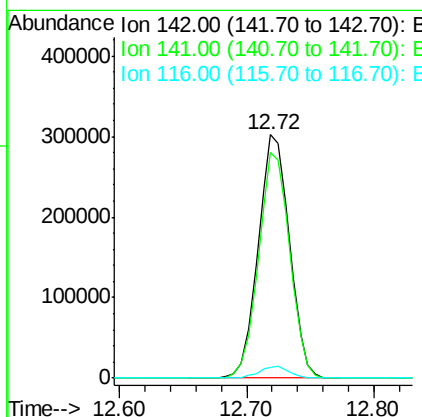
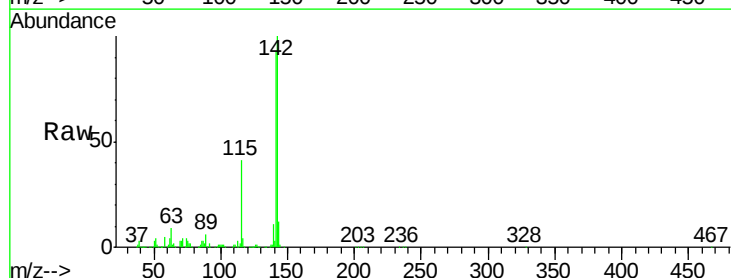
Manual Integrations
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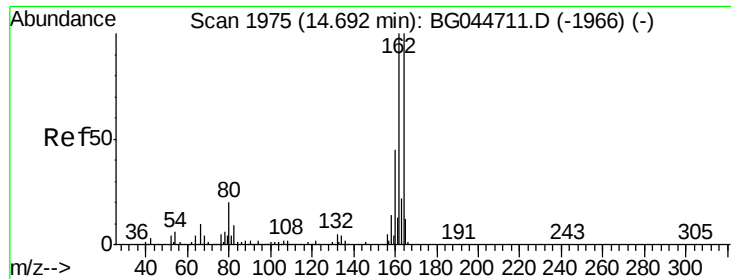
mohammad
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#38
1-Methylnaphthalene
Concen: 46.959 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.7	112.1
116	4.5	3.3	4.9





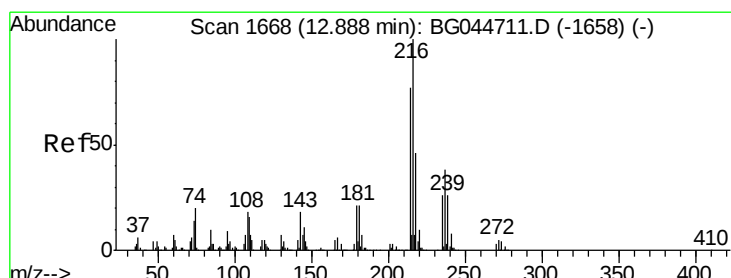
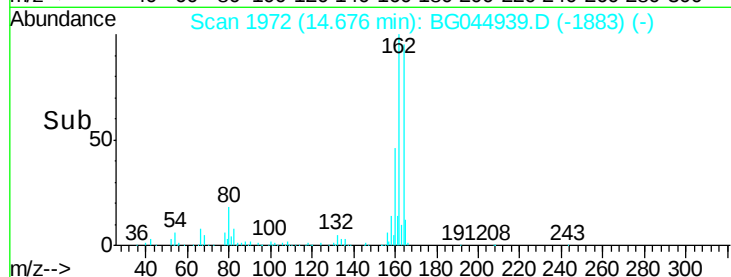
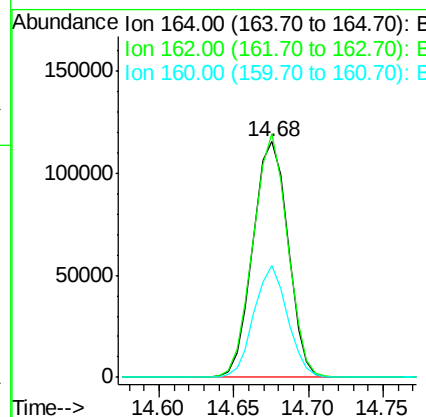
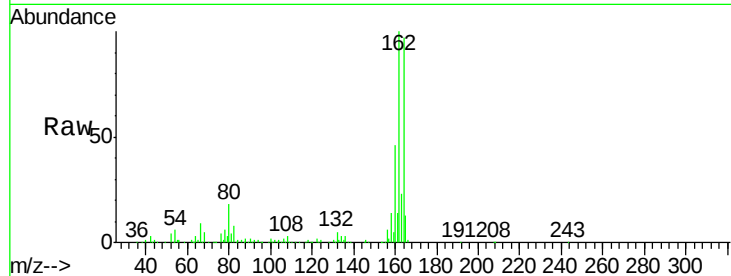
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	76.7	115.1
160	47.3	35.0	52.4

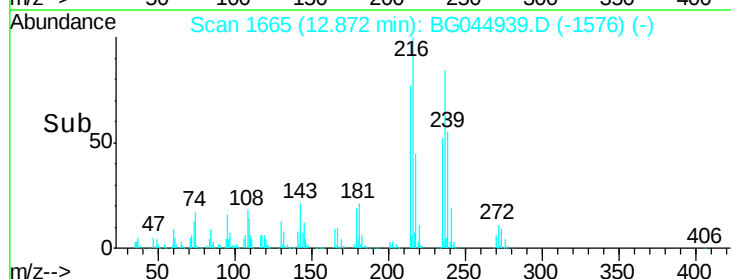
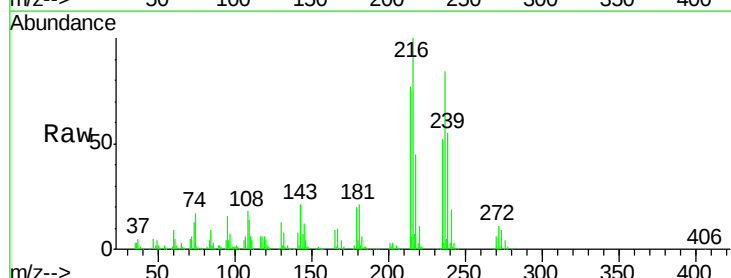
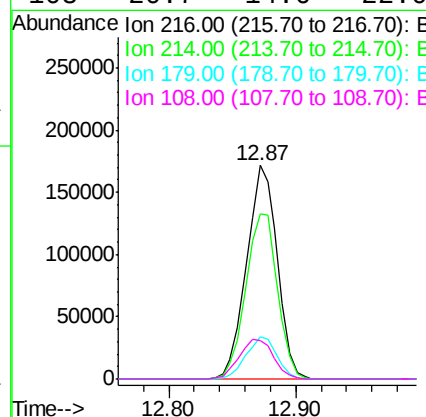
Manual Integrations
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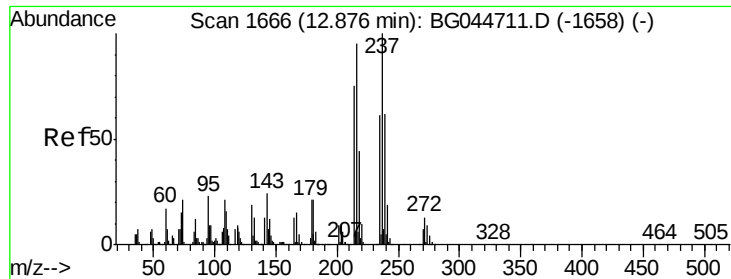
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.664 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	19.8	16.2	24.2
108	20.7	14.6	22.0





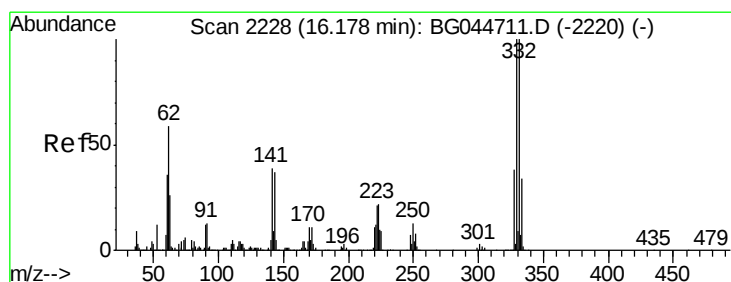
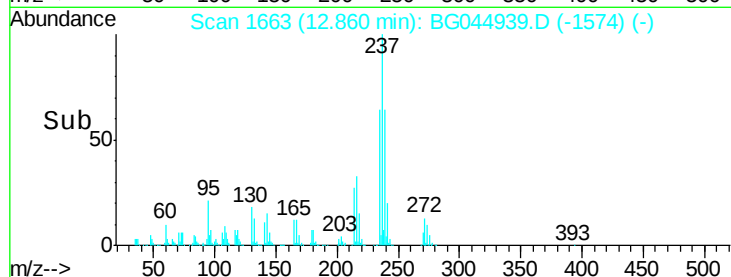
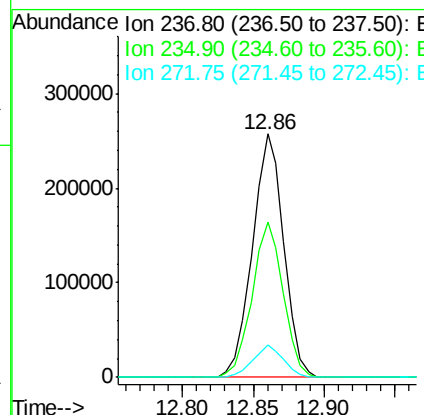
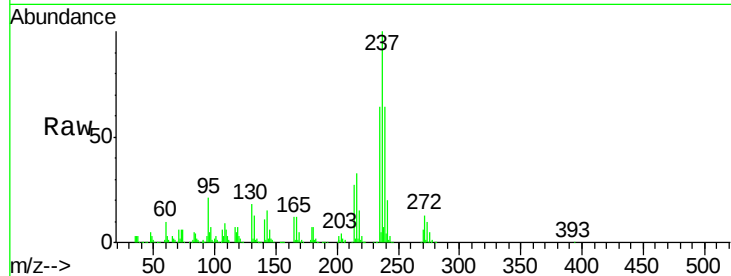
#41
Hexachlorocyclopentadiene
Concen: 118.465 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	399902		
235	63.7	42.9	82.9	
272	13.2	0.0	31.6	

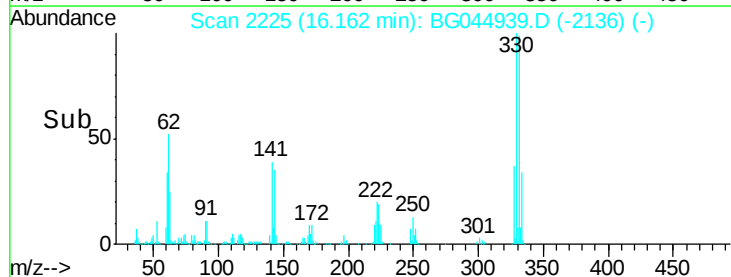
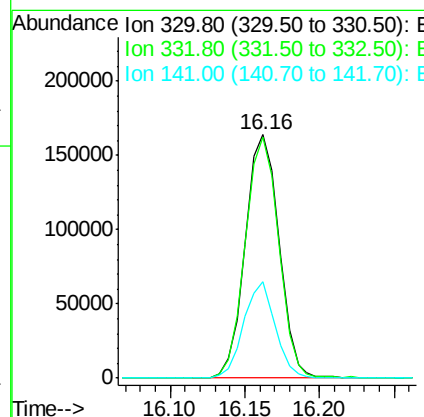
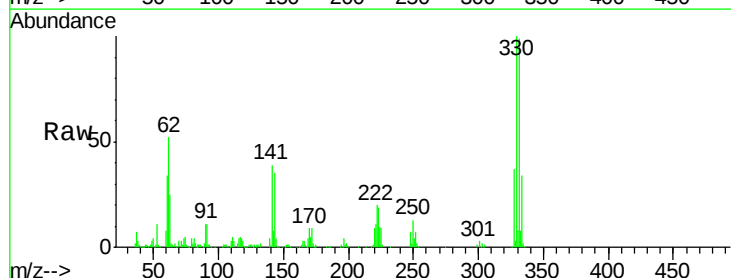
Manual Integrations
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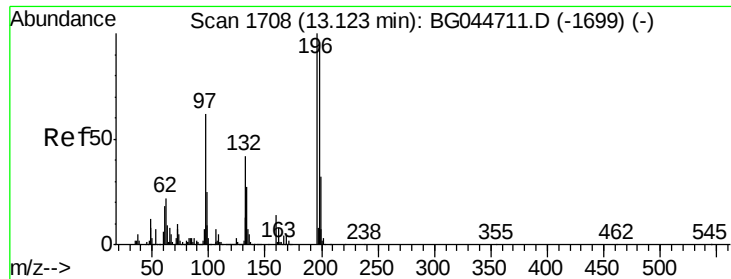
mohammad
3/25/2020 12:27:59 PM



#42
2,4,6-Tribromophenol
Concen: 104.591 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	256854		
332	98.4	77.8	116.6	
141	37.5	29.5	44.3	





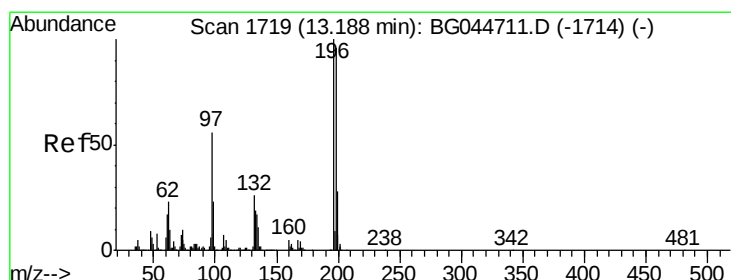
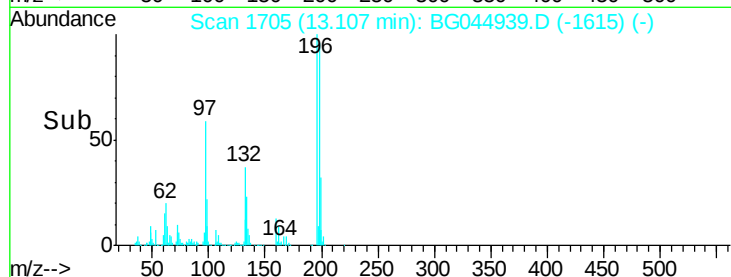
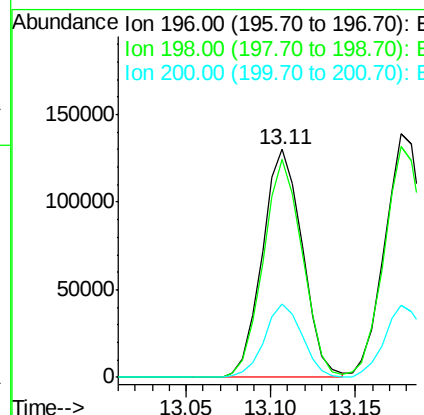
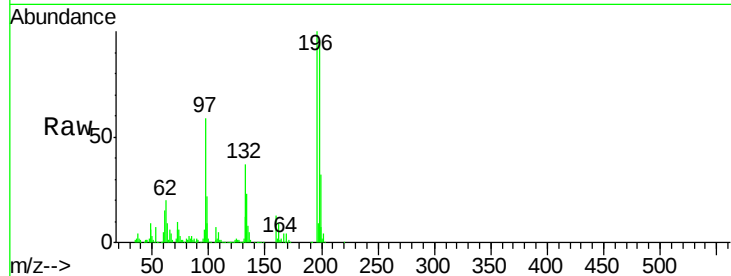
#43
 2,4,6-Trichlorophenol
 Concen: 51.970 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.9	112.3
200	32.3	25.8	38.6

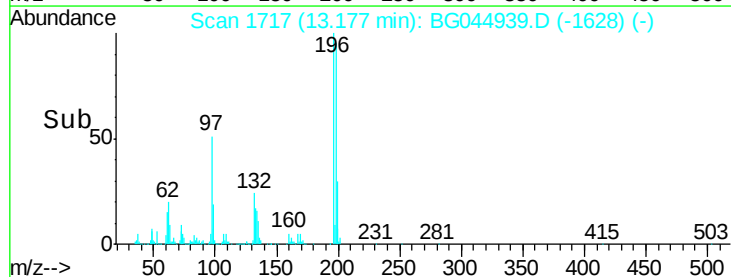
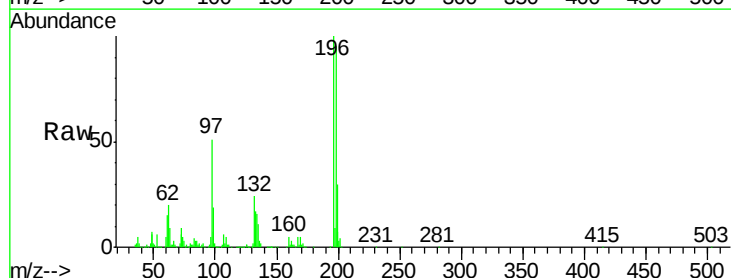
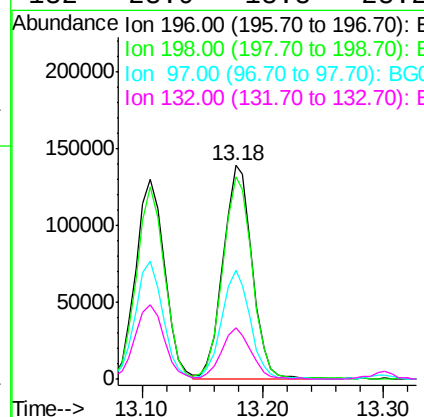
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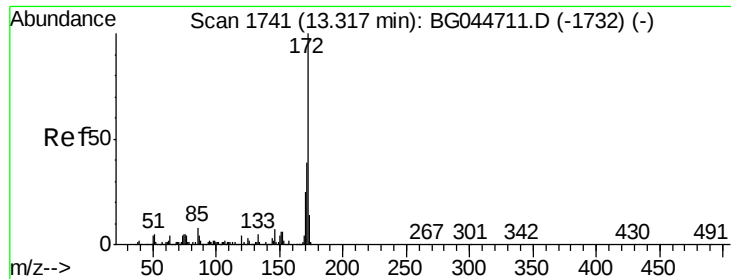
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#44
 2,4,5-Trichlorophenol
 Concen: 53.974 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.4
97	50.8	36.7	55.1
132	23.9	18.8	28.2





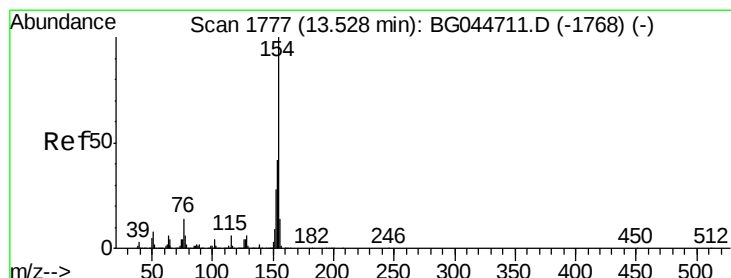
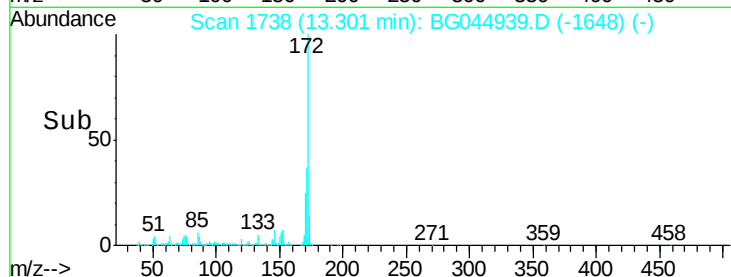
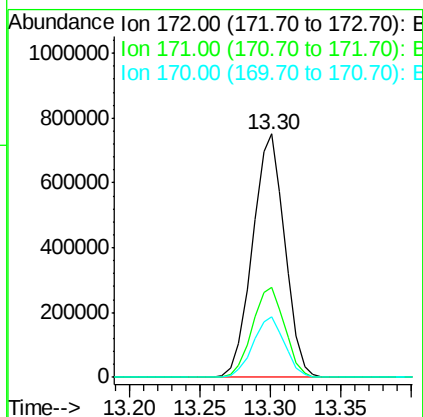
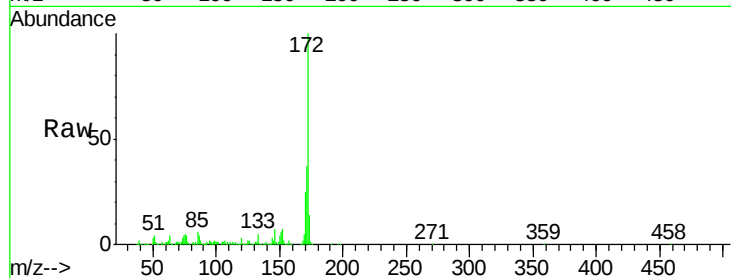
#45
2-Fluorobiphenyl
Concen: 91.909 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.7	43.1
170	25.1	19.0	28.6

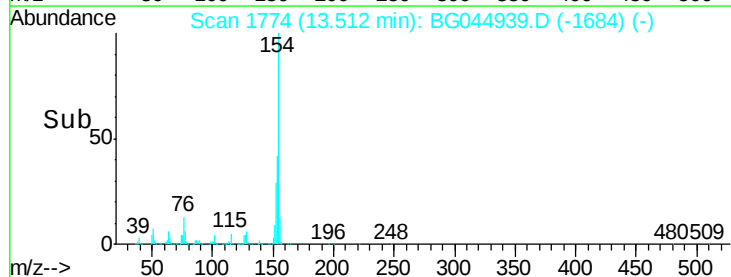
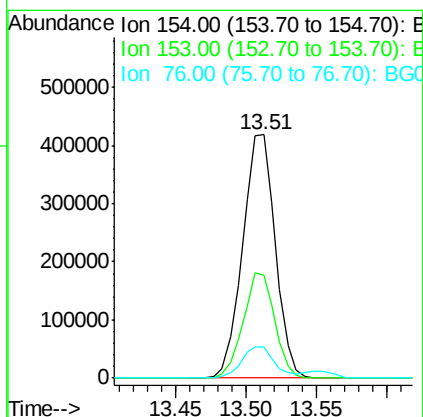
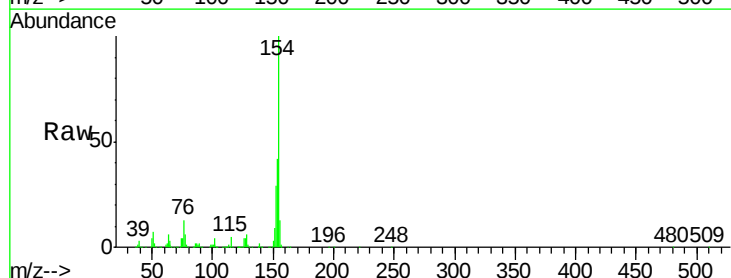
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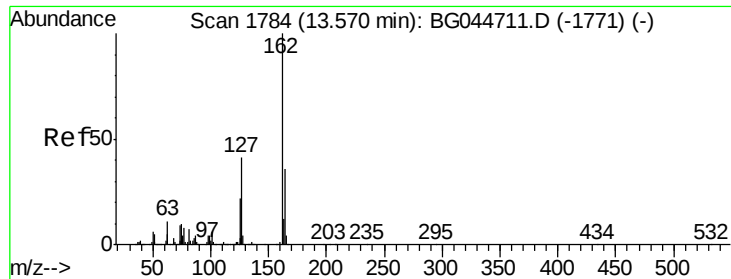
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#46
1,1'-Biphenyl
Concen: 45.106 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.9	62.9
76	12.9	0.0	34.6





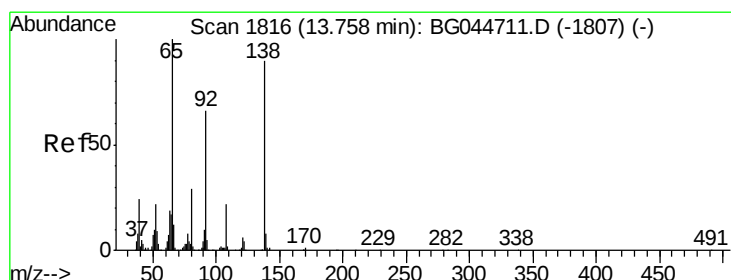
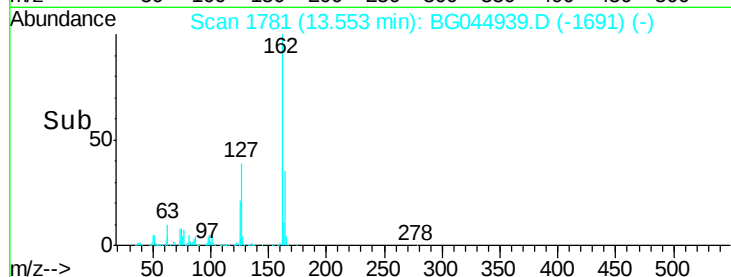
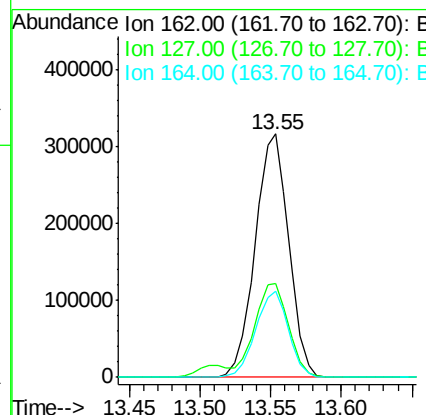
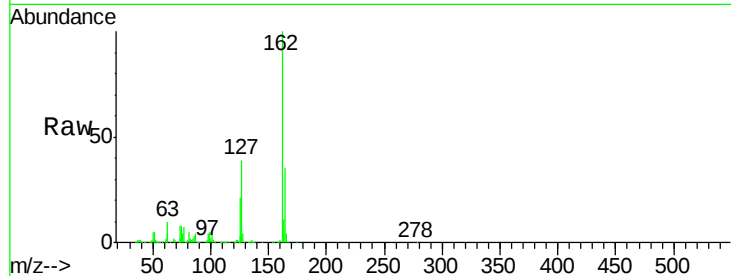
#47
 2-Chloronaphthalene
 Concen: 46.087 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.1	49.7
164	35.2	27.4	41.2

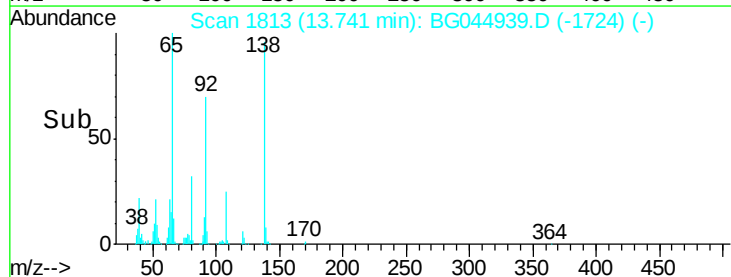
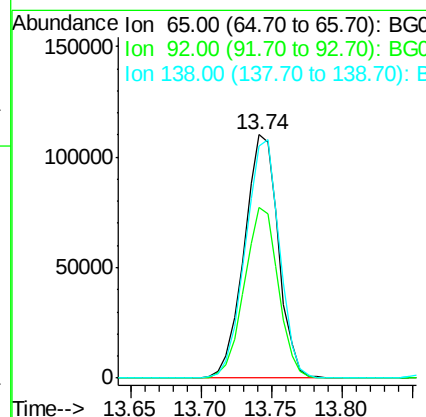
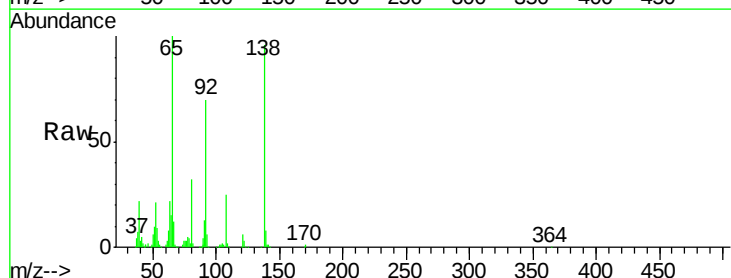
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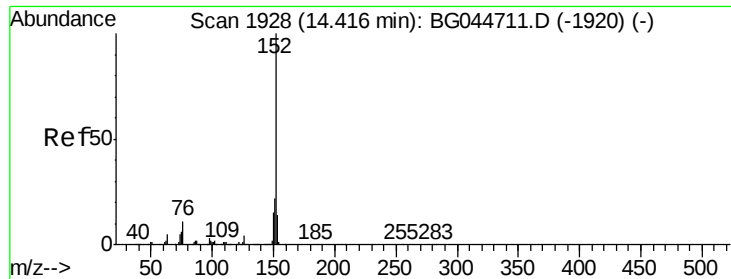
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#48
 2-Nitroaniline
 Concen: 46.531 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	52.6	79.0
138	95.5	78.3	117.5





#49

Acenaphthylene

Concen: 47.787 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

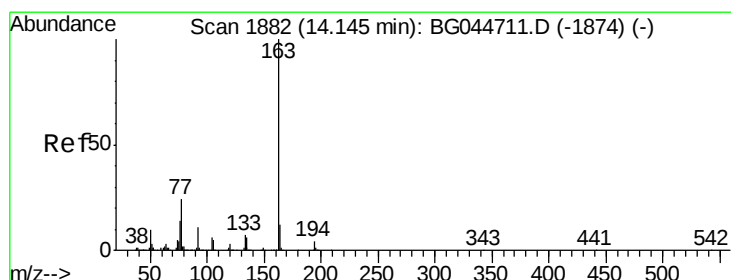
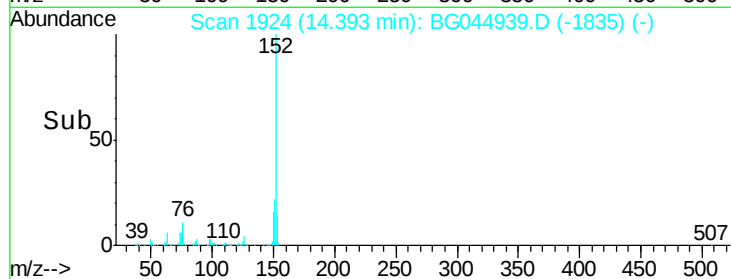
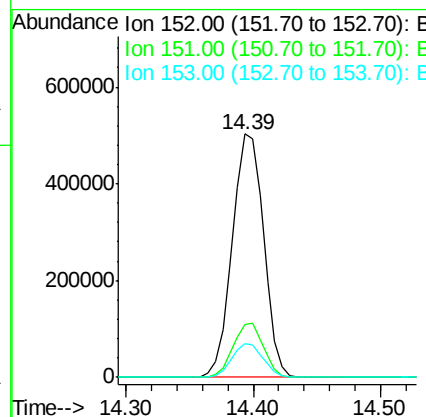
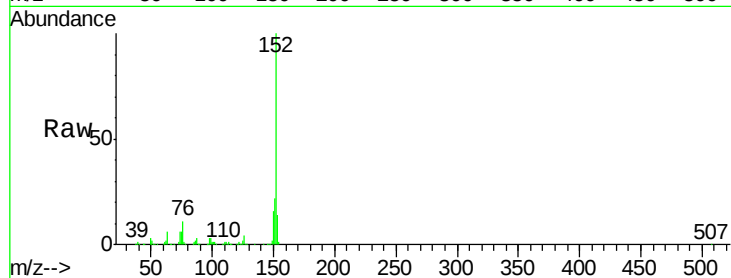
ClientSampleId :

PB127773BS

Tot Ion:	152	Resp:	857190
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.8	25.2
153	13.8	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.992 ng

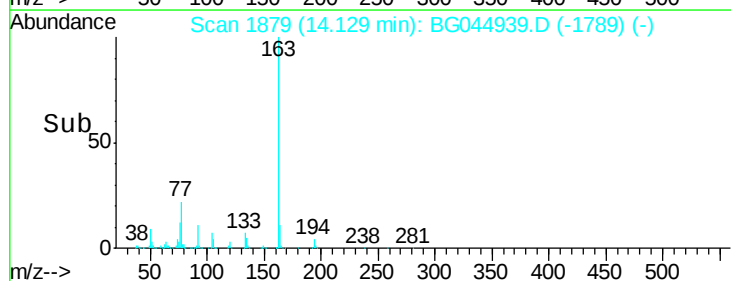
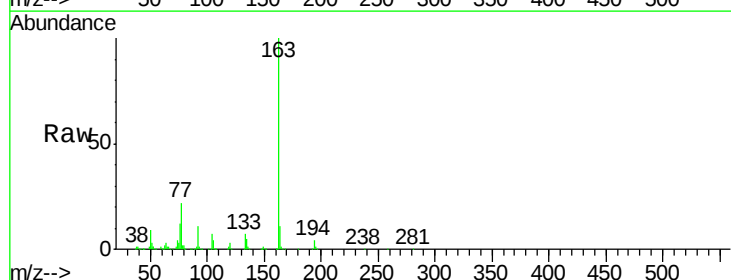
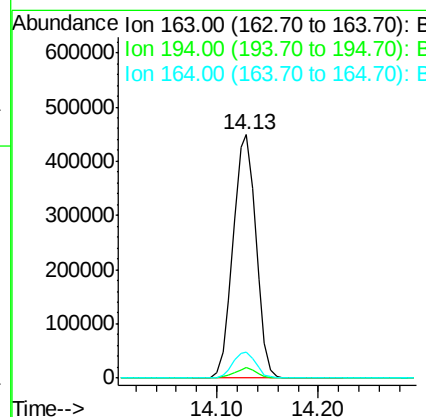
RT: 14.13 min Scan# 1879

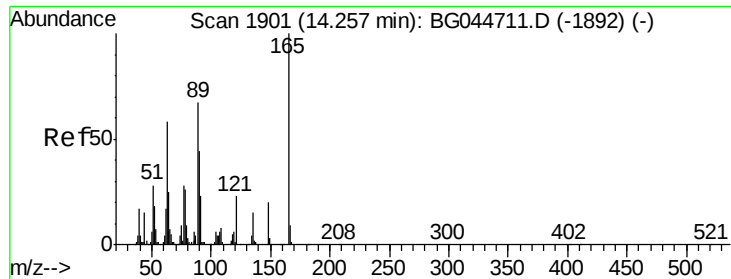
Delta R.T. -0.00 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	163	Resp:	701978
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.7	5.5
164	10.9	9.1	13.7





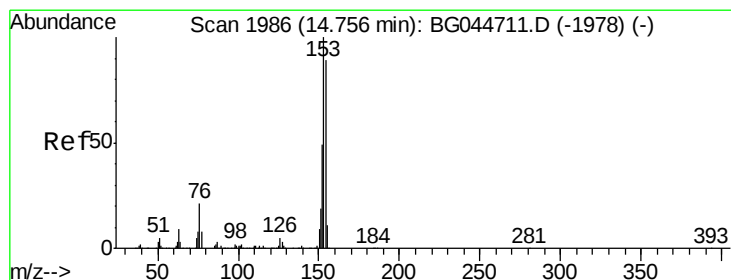
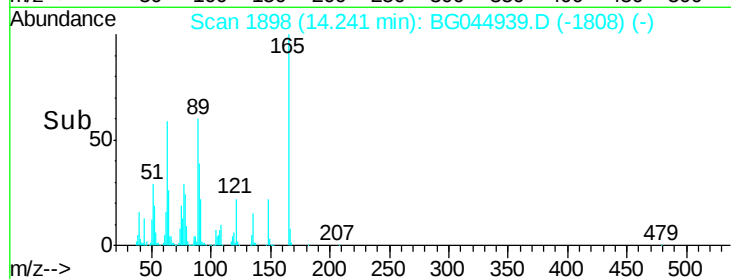
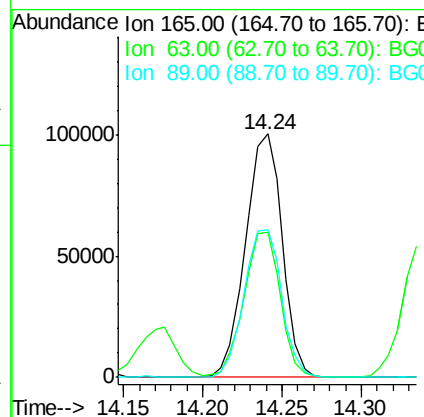
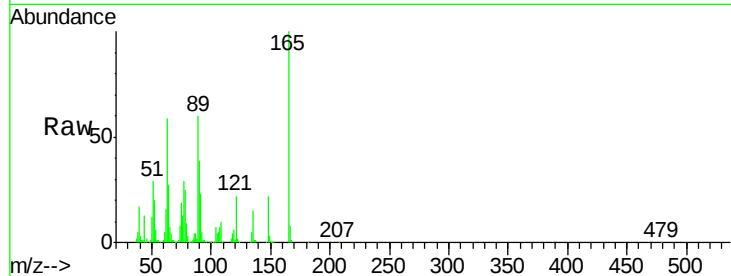
#51
2,6-Dinitrotoluene
Concen: 53.557 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.4	45.8	68.8
89	60.4	51.8	77.6

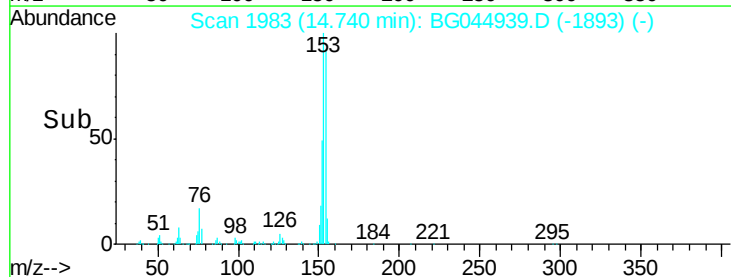
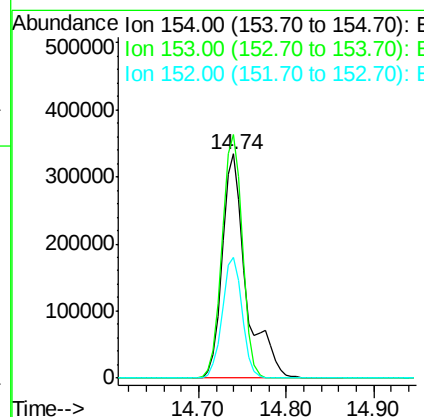
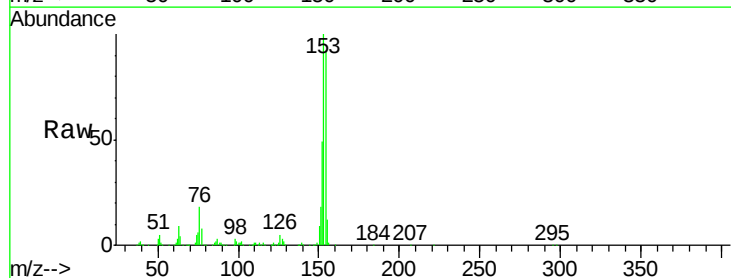
Manual Integrations
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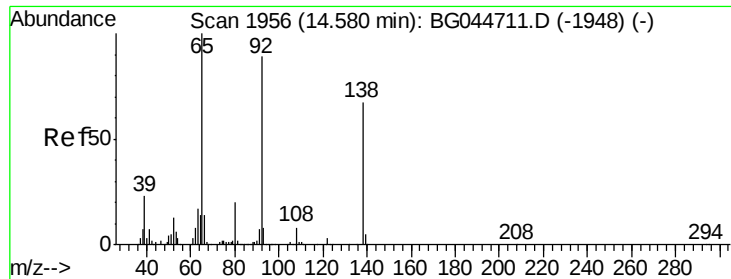
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#52
Acenaphthene
Concen: 53.703 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.7	89.0	133.6
152	53.8	43.0	64.6





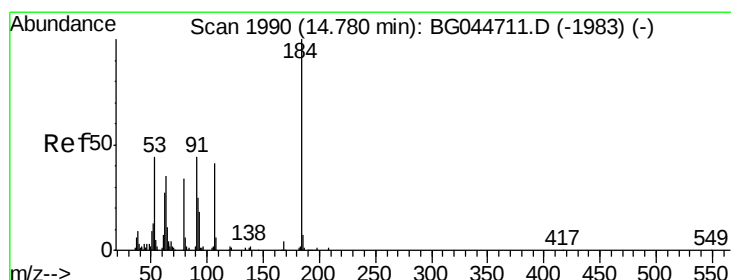
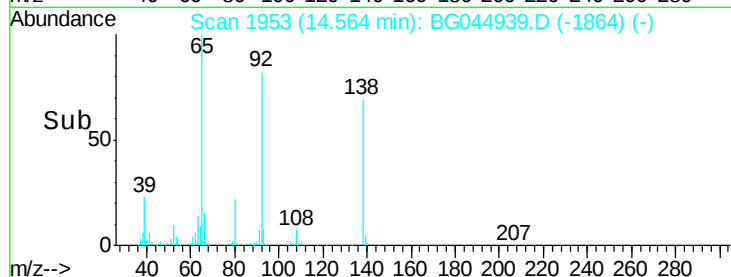
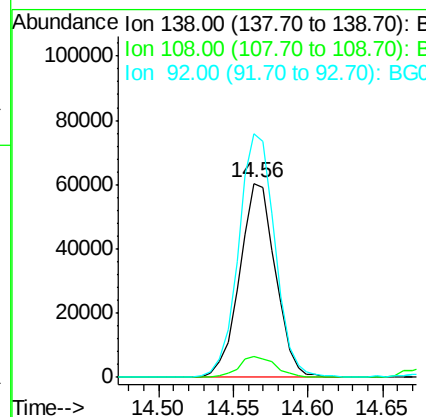
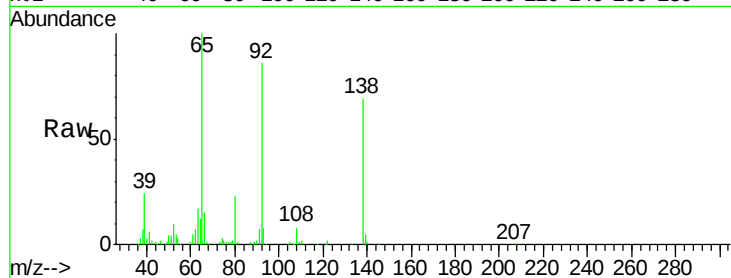
#53
3-Nitroaniline
Concen: 29.059 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	125.5	96.8	145.2

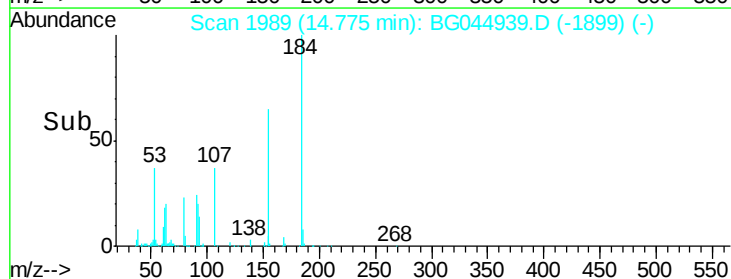
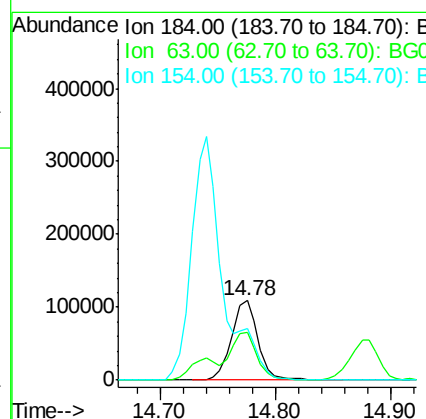
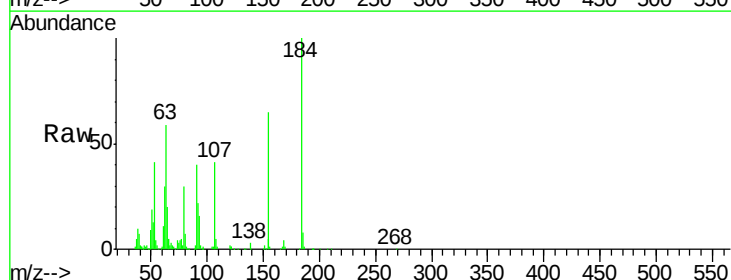
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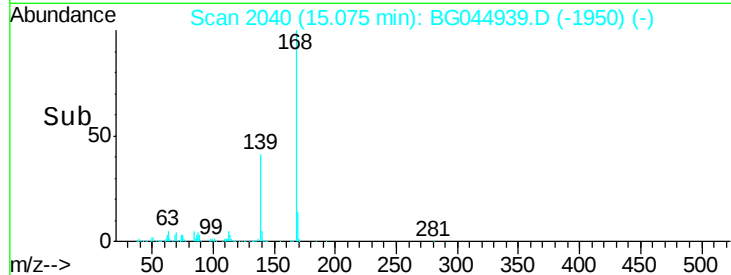
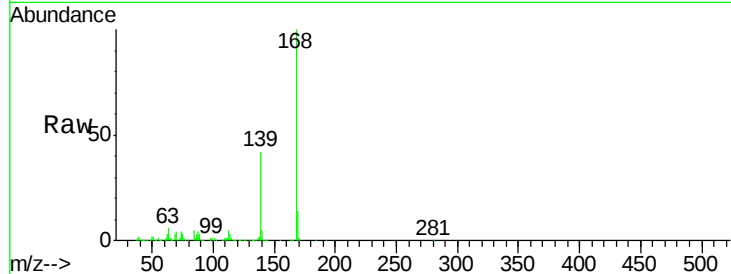
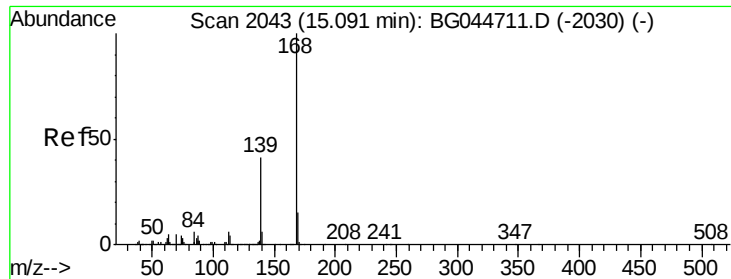
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#54
2,4-Dinitrophenol
Concen: 106.071 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.4	45.5	68.3
154	64.8	49.1	73.7





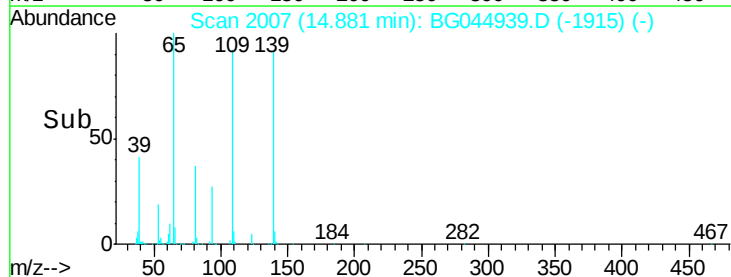
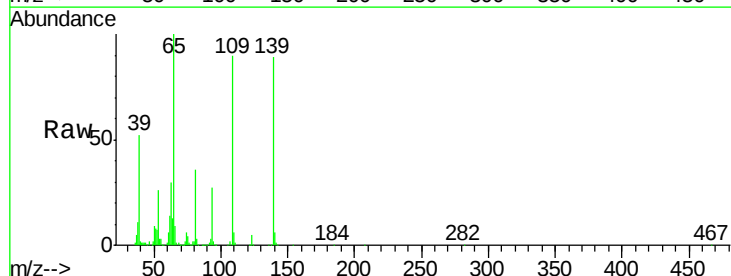
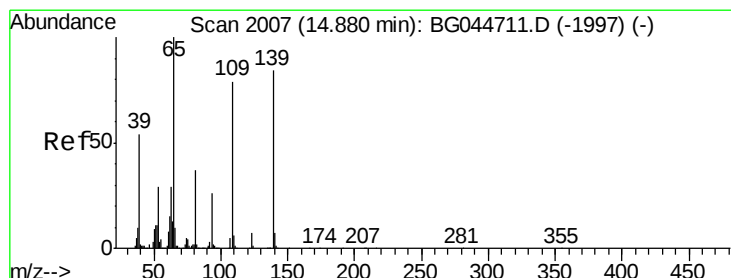
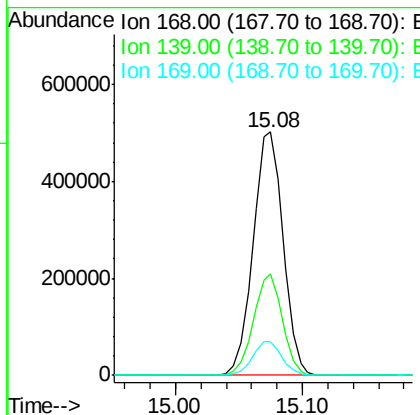
#55
Dibenzofuran
Concen: 48.394 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tot Ion	Ratio	Resp	Lower	Upper
168	100	824428		
139	41.5		31.4	47.0
169	13.7		11.1	16.7

Instrument :
BNA_G
ClientSampleId :
PB127773BS

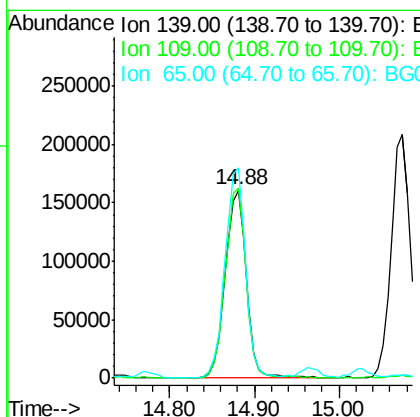
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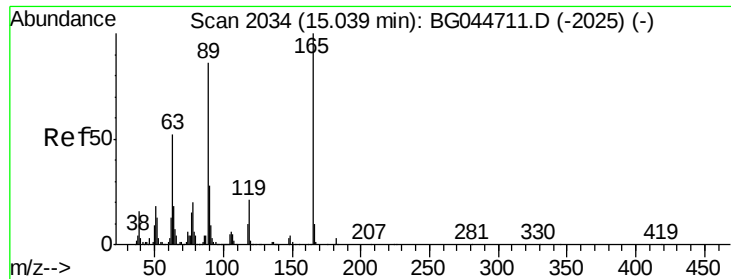
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#56
4-Nitrophenol
Concen: 104.740 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	276724		
109	101.3		68.8	108.8
65	112.1		92.5	132.5





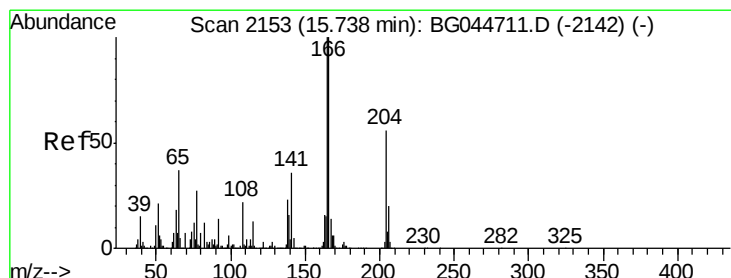
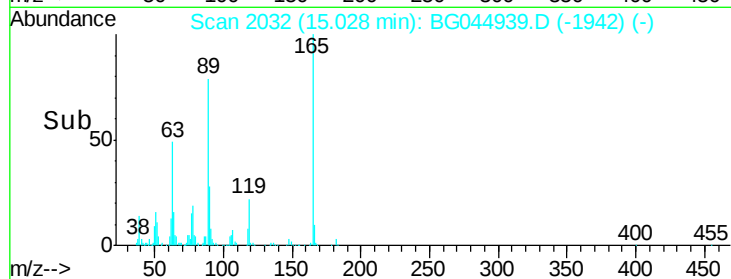
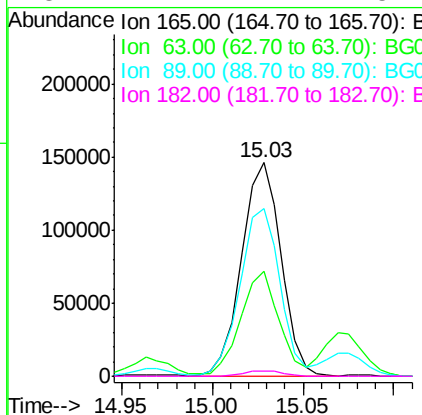
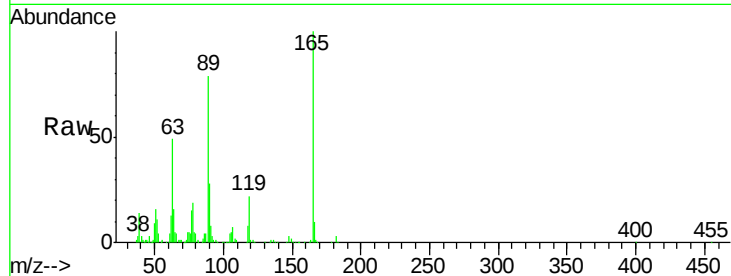
#57
 2,4-Dinitrotoluene
 Concen: 53.750 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		221967		
63	49.2	34.6	52.0		
89	78.7	61.3	91.9		
182	2.7	2.2	3.2		

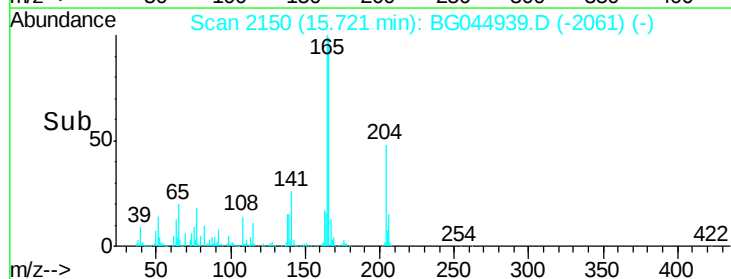
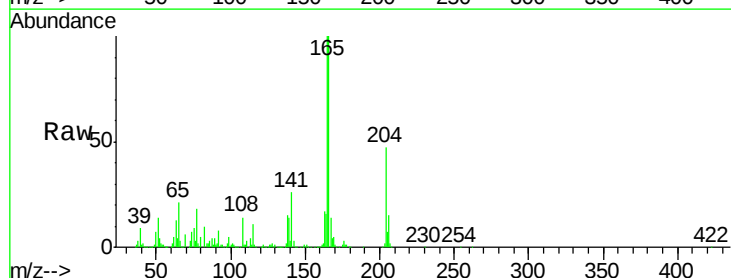
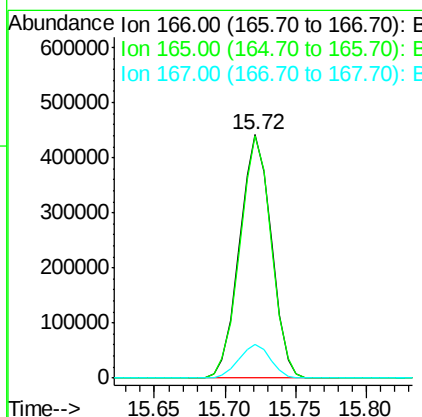
Manual Integrations
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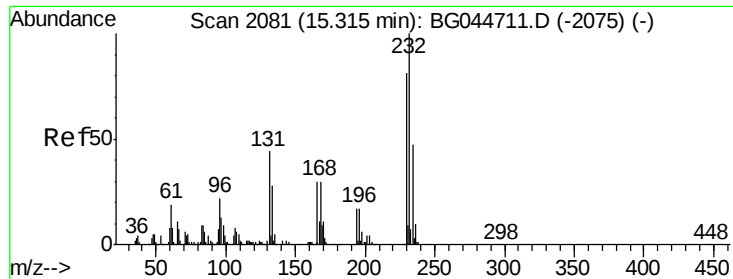
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#58
 Fluorene
 Concen: 49.517 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		693910		
165	99.6	79.7	119.5		
167	13.8	10.6	16.0		





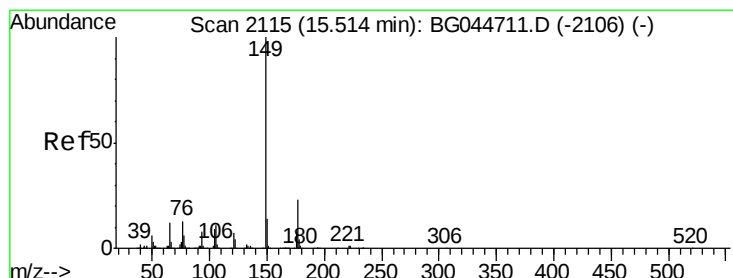
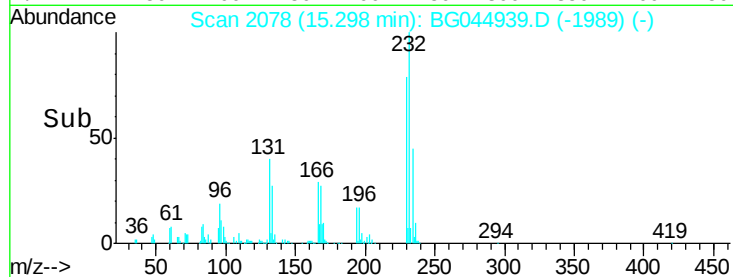
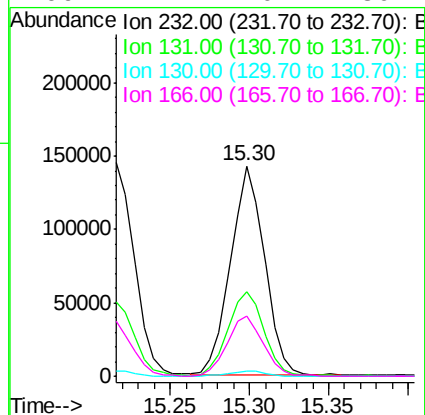
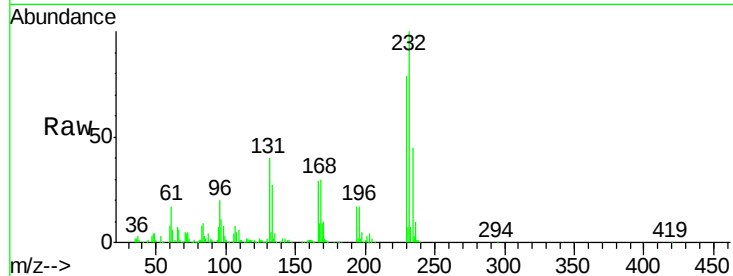
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.594 ng m
RT: 15.30 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		213680		
131	37.3		31.8	47.8	
130	2.7		2.2	3.2	
166	24.4		20.2	30.2	

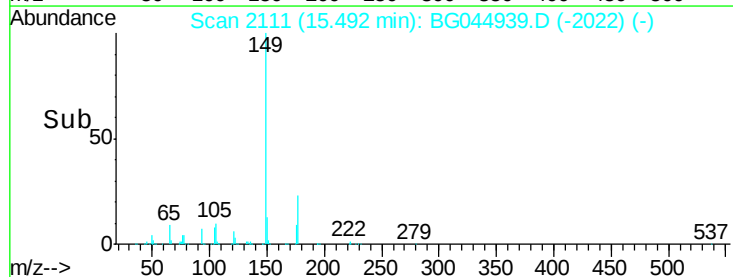
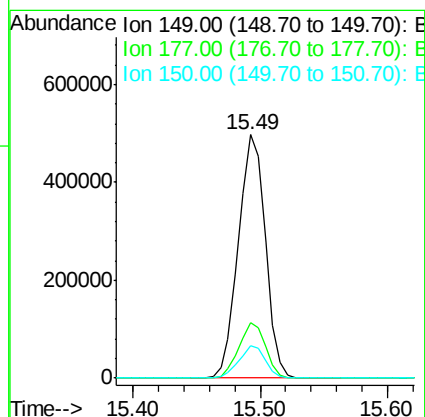
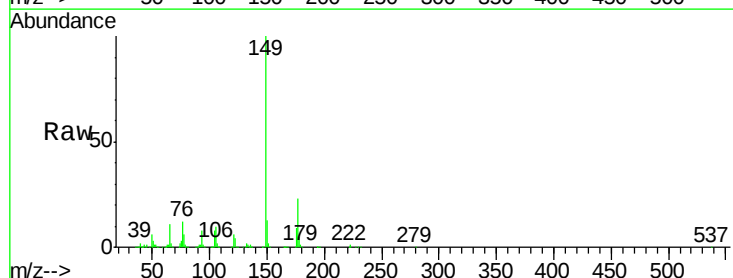
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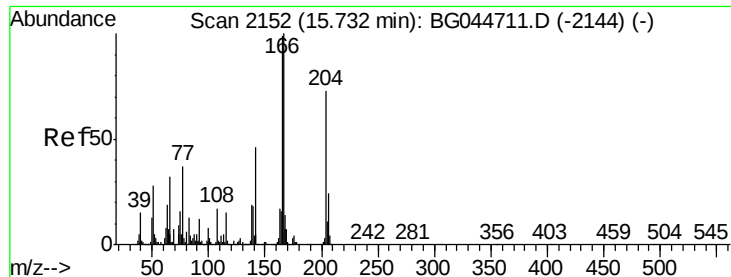
mohammad
3/25/2020 12:27:59 PM



#60
Diethylphthalate
Concen: 46.989 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		732104		
177	23.0		19.3	28.9	
150	13.2		11.0	16.6	





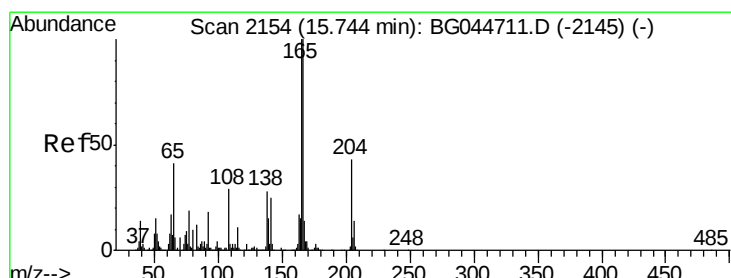
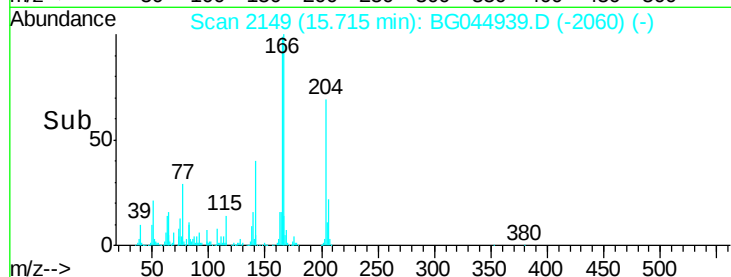
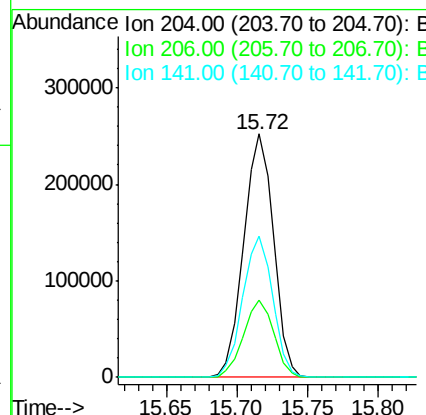
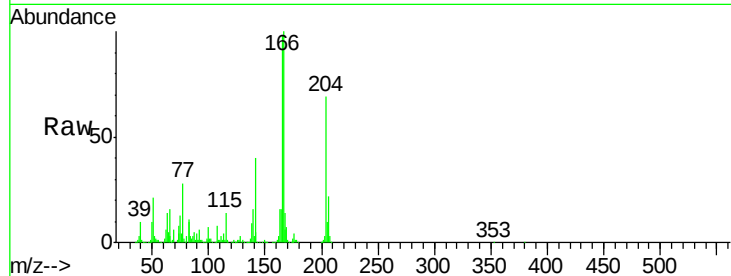
#61
4-Chlorophenyl-phenylether
Concen: 49.579 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	58.1	47.7	71.5

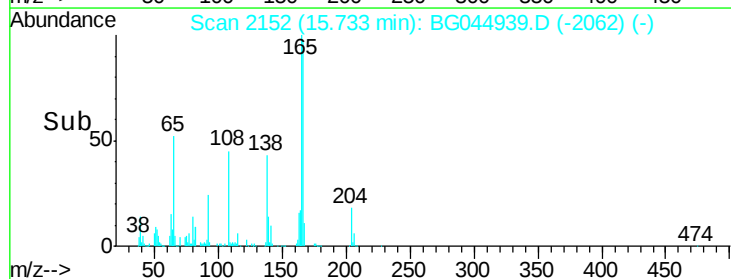
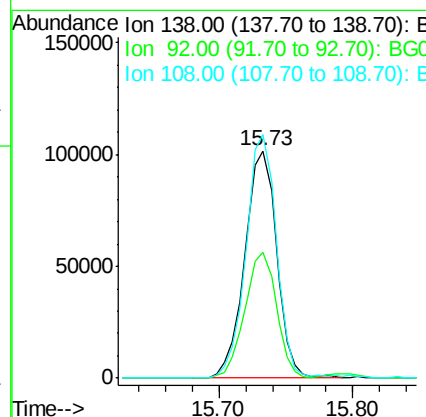
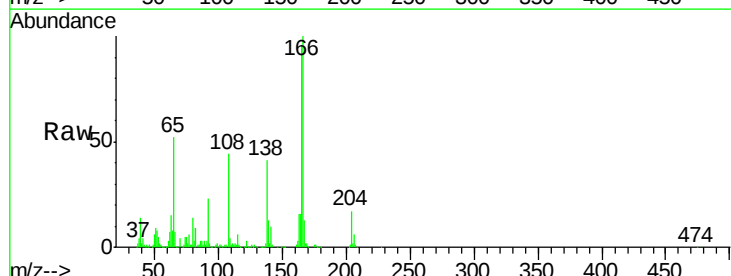
Manual Integrations
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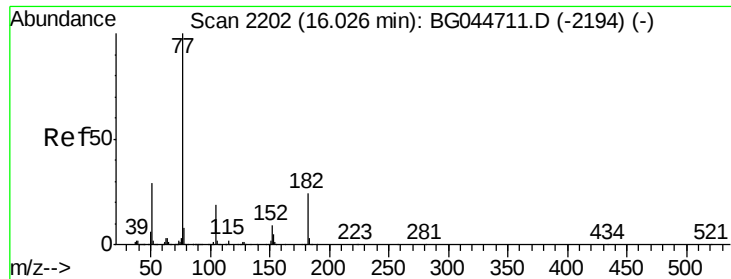
mohammad
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#62
4-Nitroaniline
Concen: 45.464 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	34.5	74.5
108	107.0	74.5	114.5





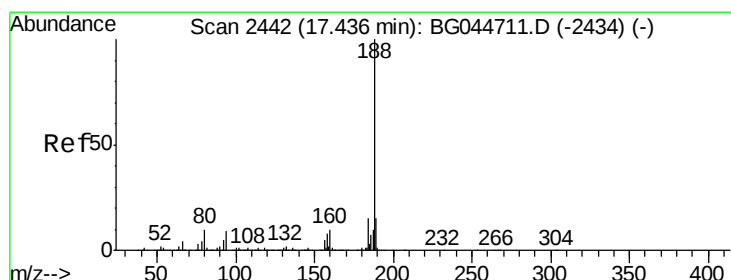
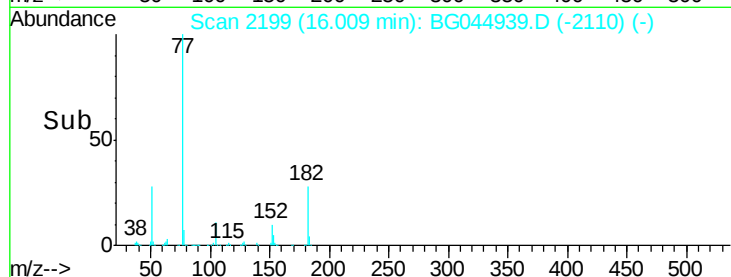
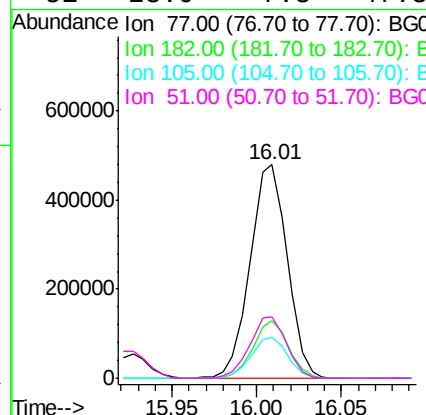
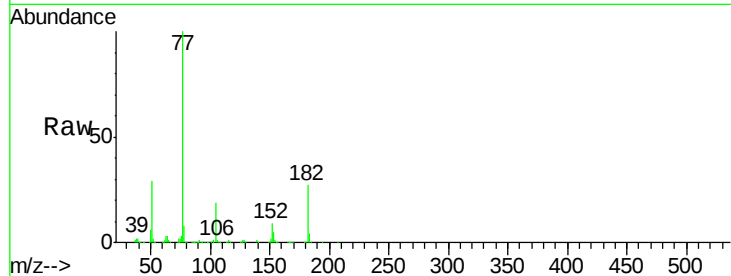
#63
Azobenzene
Concen: 45.205 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.8	6.4	46.4		
105	19.0	0.0	39.1		
51	28.9	7.3	47.3		

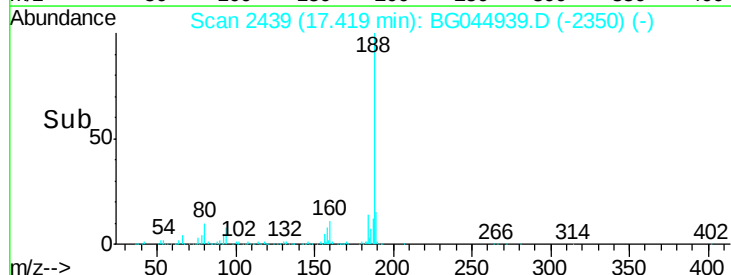
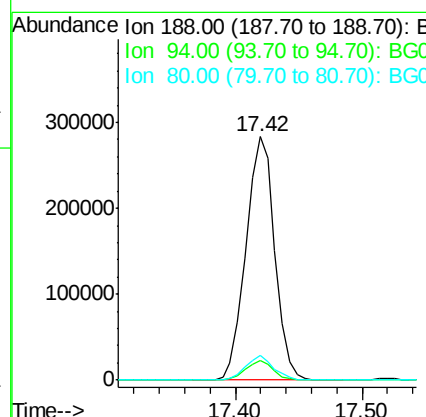
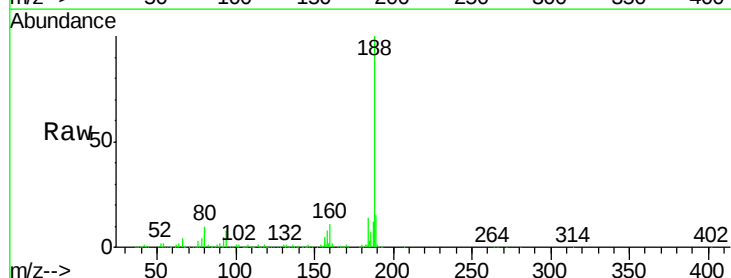
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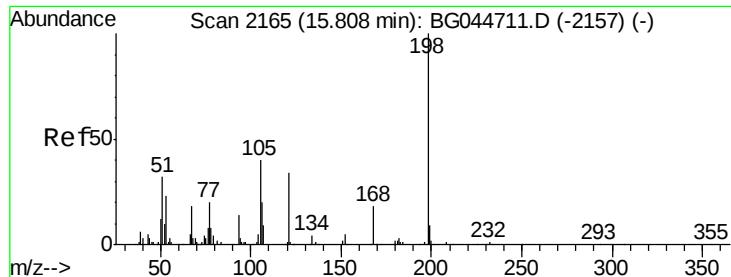
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.9	7.3	10.9		
80	10.2	8.0	12.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 60.959 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

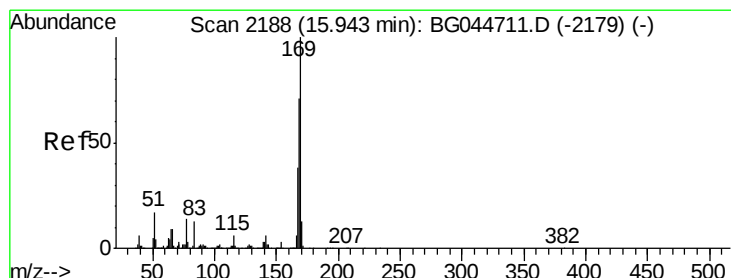
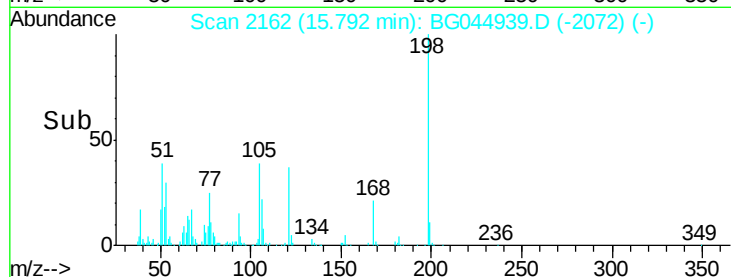
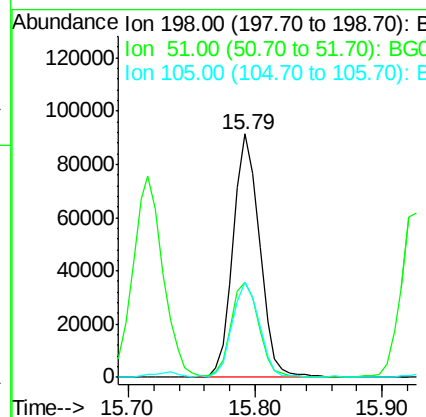
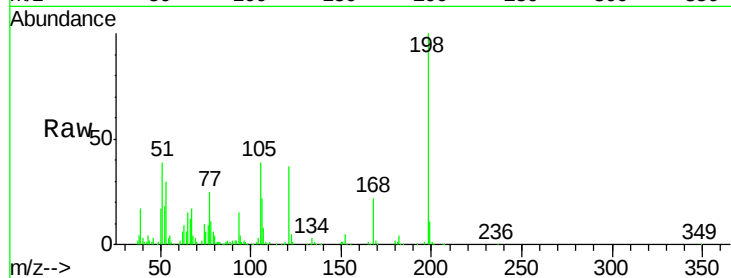
ClientSampleId :

PB127773BS

Tot Ion:	198	Resp:	132545
Ion Ratio	Lower	Upper	
198	100		
51	39.1	21.1	61.1
105	39.1	24.5	64.5

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#66

n-Nitrosodiphenylamine

Concen: 47.227 ng

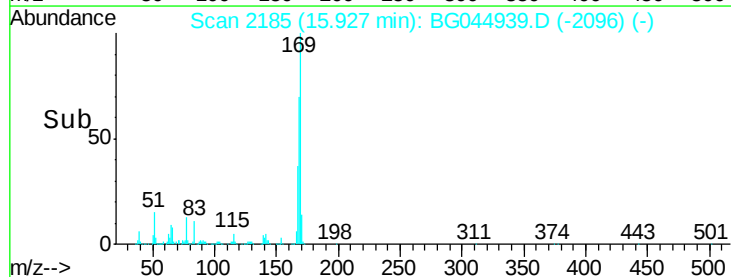
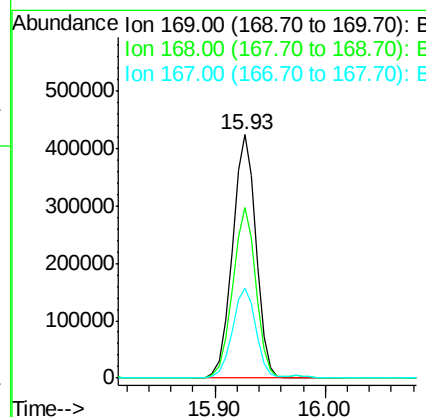
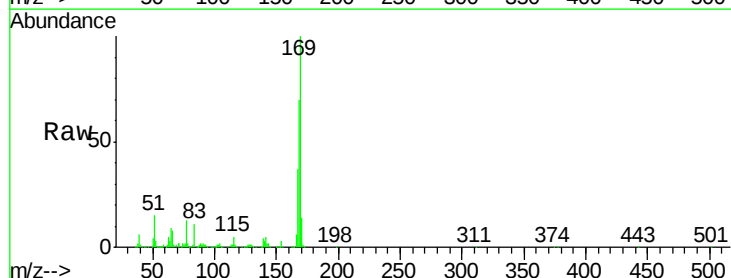
RT: 15.93 min Scan# 2185

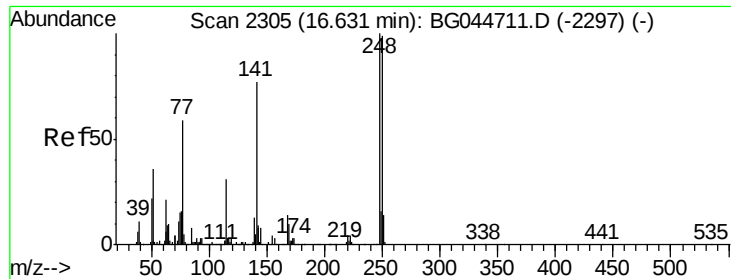
Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	169	Resp:	631231
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.4	83.2
167	37.2	30.1	45.1





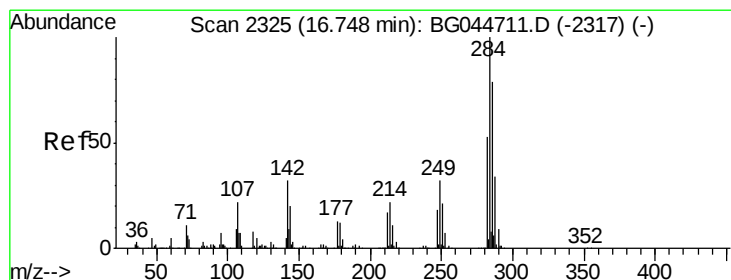
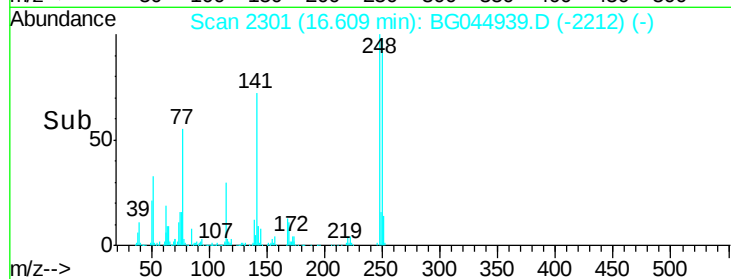
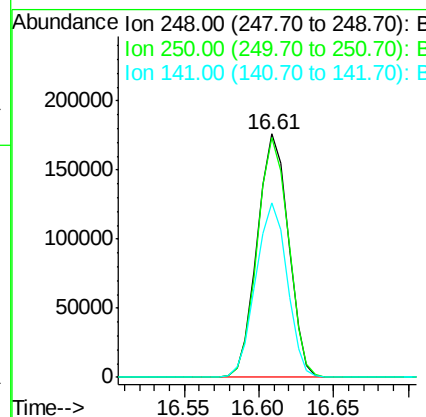
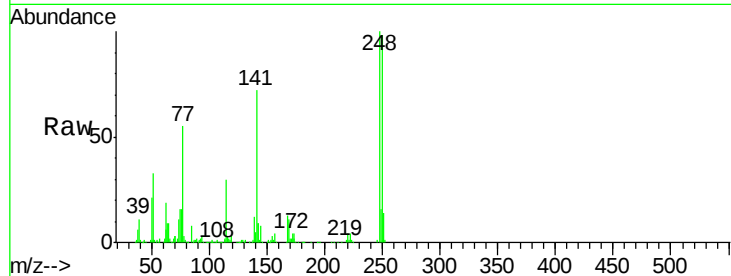
#67
4-Bromophenyl-phenylether
Concen: 45.818 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.9	116.9
141	71.7	57.5	86.3

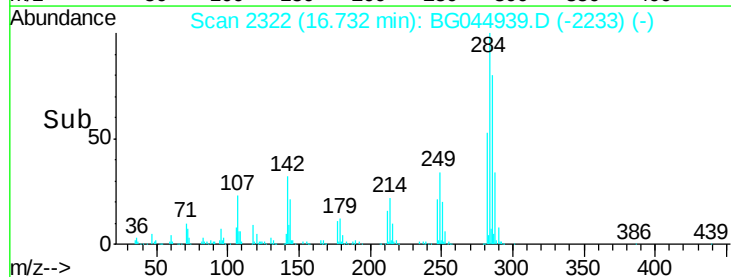
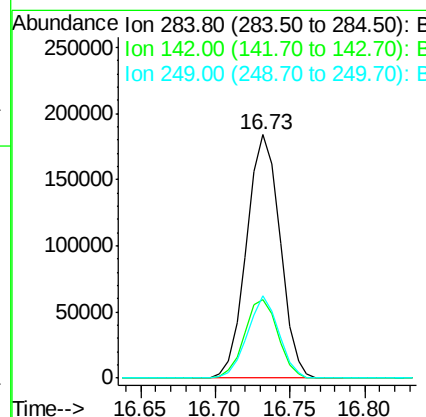
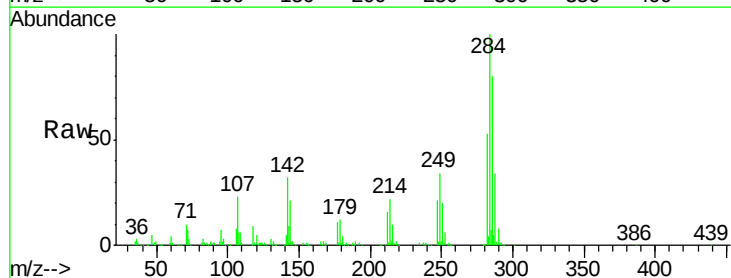
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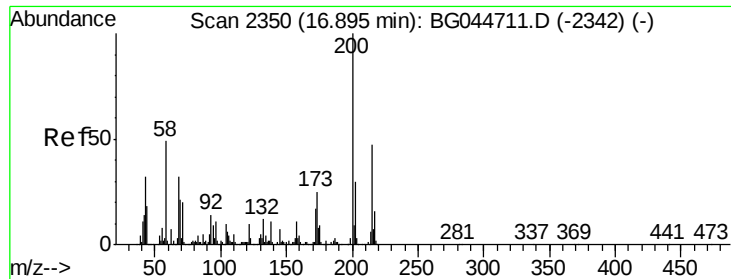
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#68
Hexachlorobenzene
Concen: 47.275 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.0	37.6
249	34.0	25.8	38.8





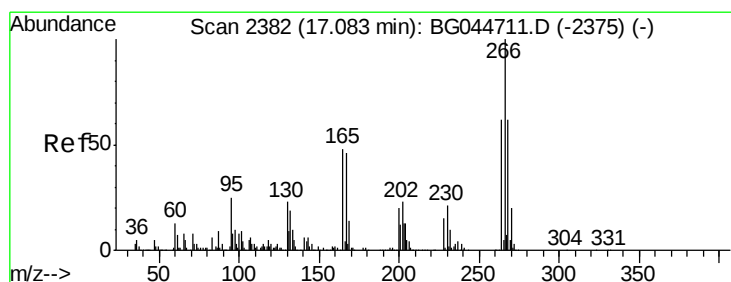
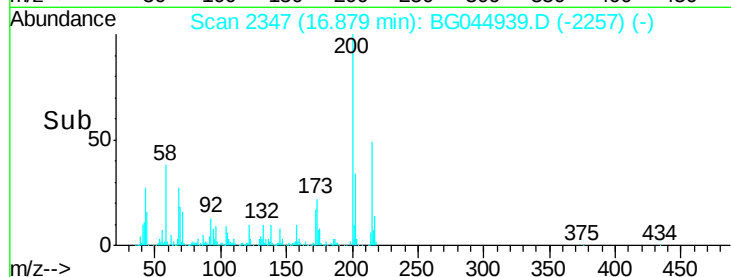
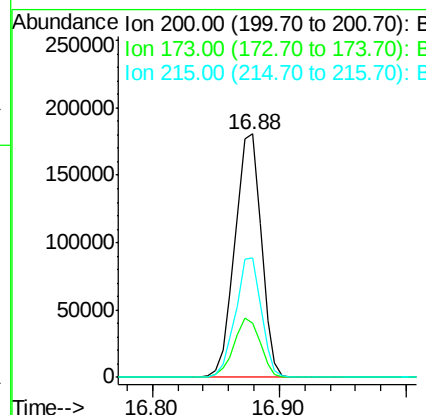
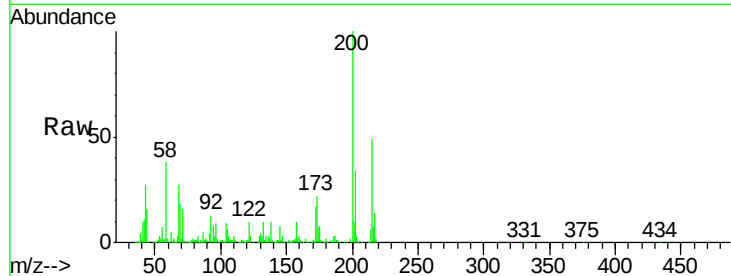
#69
Atrazine
Concen: 52.858 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.3	5.3	45.3
215	49.1	28.9	68.9

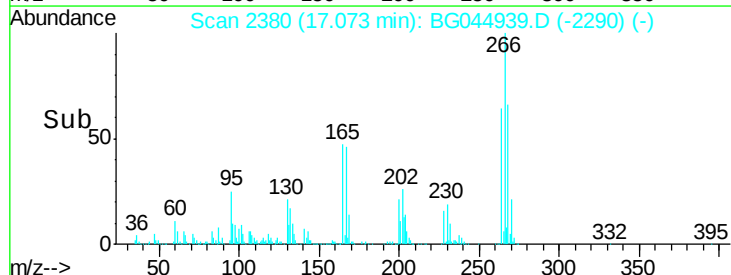
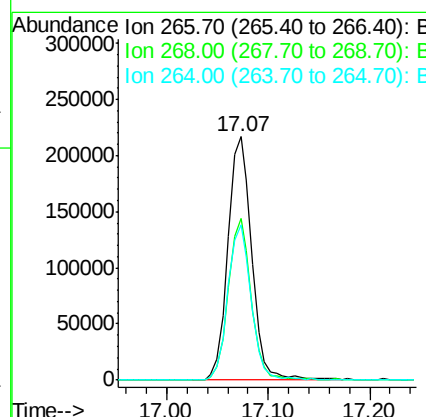
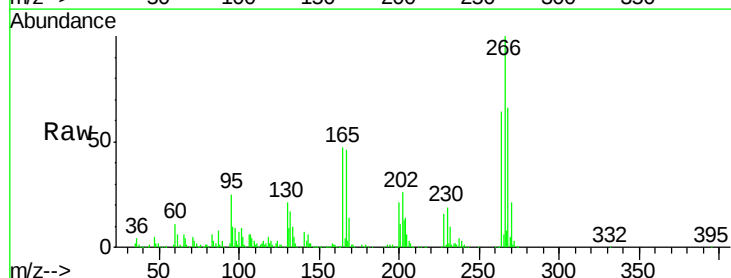
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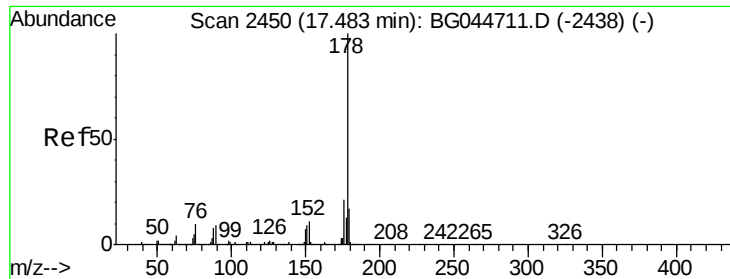
mohammad
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#70
Pentachlorophenol
Concen: 106.567 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.3	50.3	75.5
264	63.6	51.4	77.2





#71

Phenanthrene

Concen: 48.166 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

ClientSampleId :

PB127773BS

Tot Ion:178 Resp: 1142678

Ion Ratio Lower Upper

178 100

176 21.0 16.6 24.8

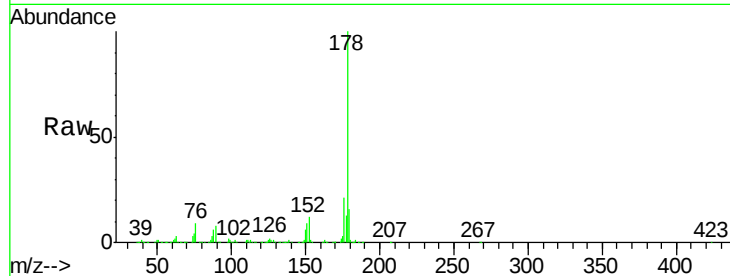
179 16.5 13.5 20.3

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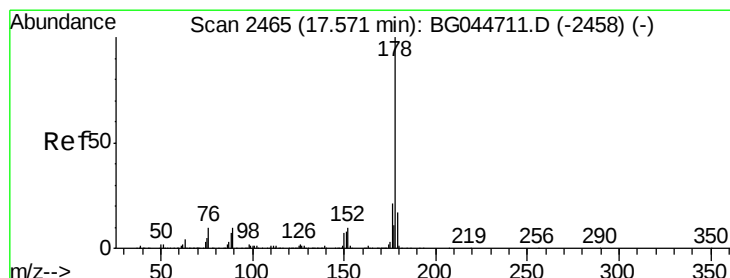
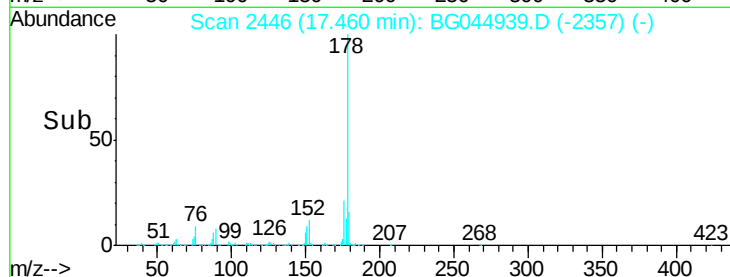
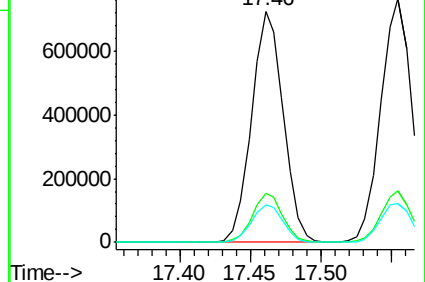
3/25/2020 12:27:59 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.901 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

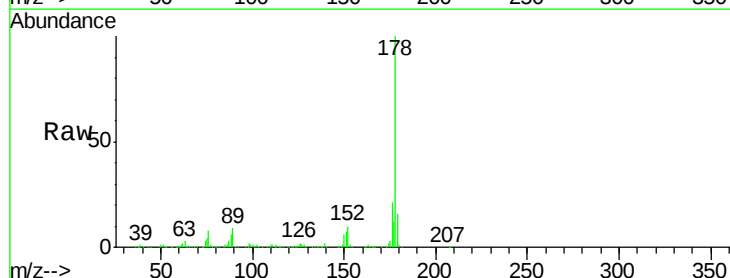
Tgt Ion:178 Resp: 1167334

Ion Ratio Lower Upper

178 100

176 21.0 15.9 23.9

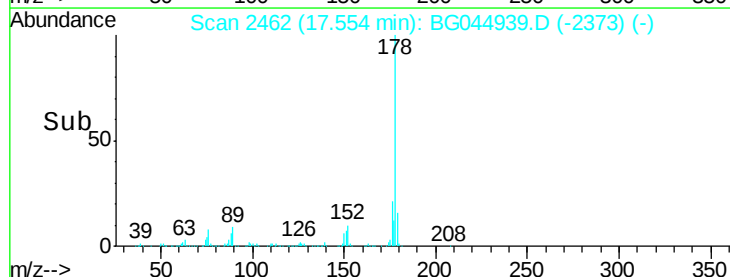
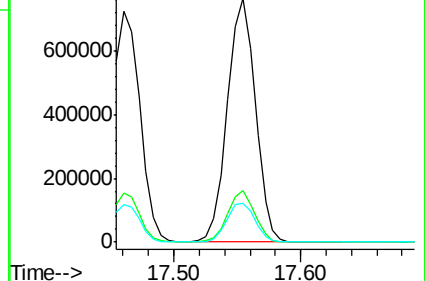
179 15.9 13.2 19.8

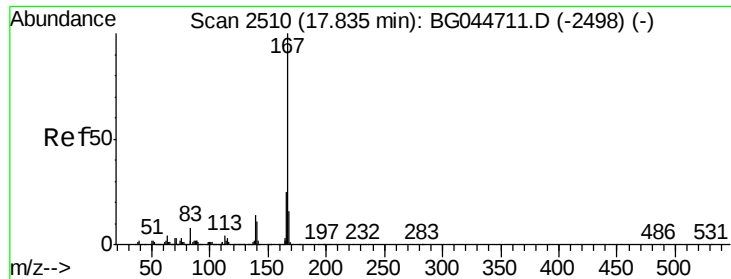


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





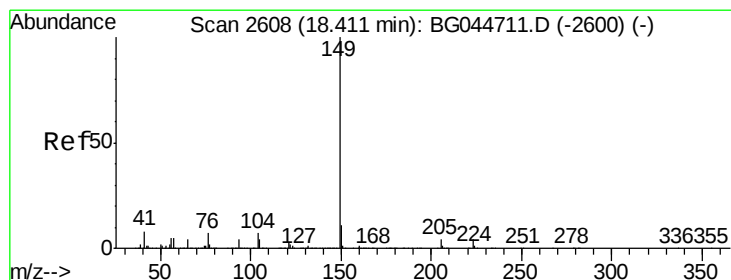
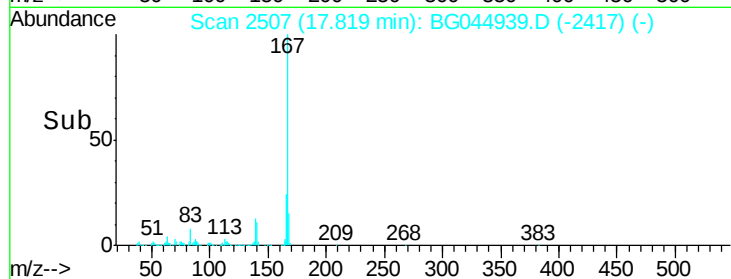
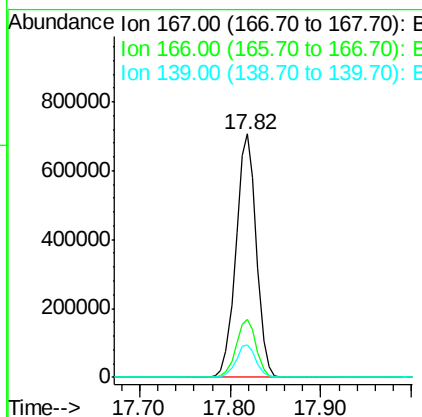
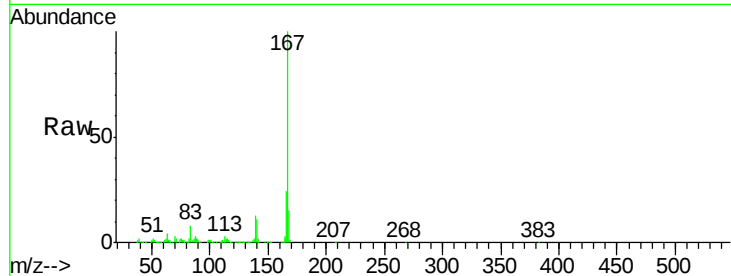
#73
 Carbazole
 Concen: 49.160 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.8	28.2
139	13.2	10.8	16.2

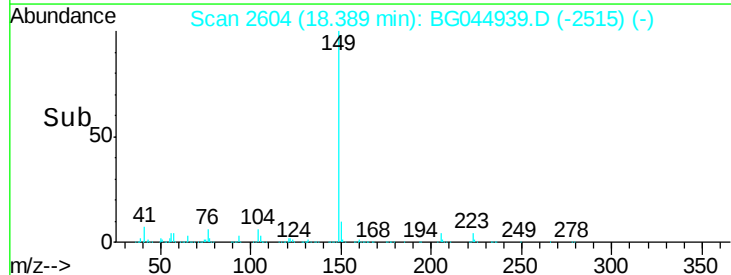
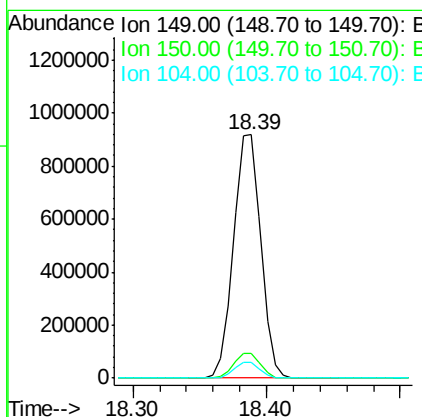
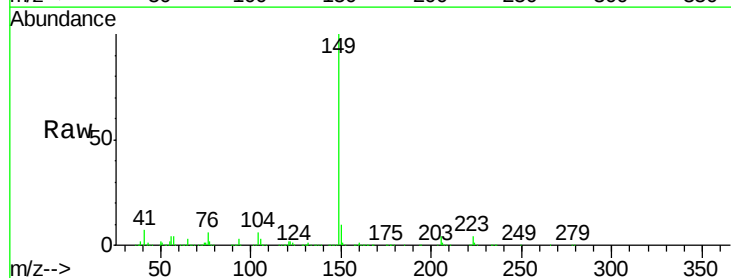
Manual Integrations
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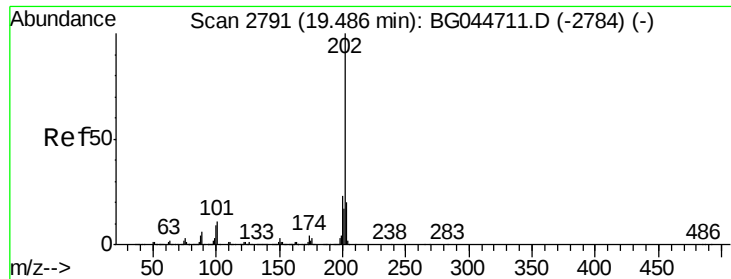
mohammad
 3/25/2020 12:27:59 PM



#74
 Di-n-butylphthalate
 Concen: 47.839 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044939.D
 Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.1	12.1
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 52.030 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

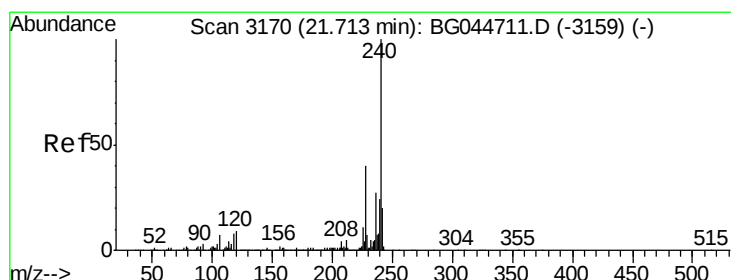
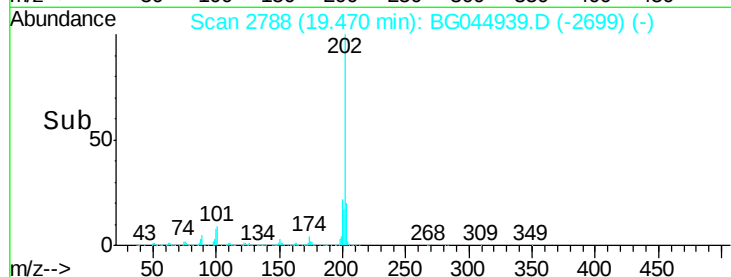
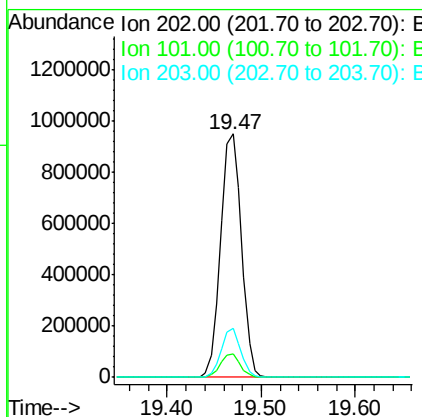
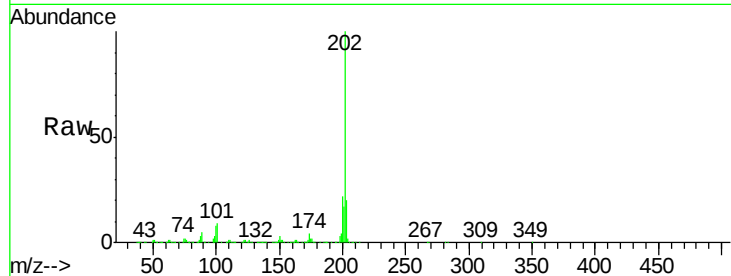
ClientSampleId :

PB127773BS

Tot Ion:	202	Resp:	1469679
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.8
203	19.9	0.0	39.4

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#76

Chrysene-d12

Concen: 20.000 ng

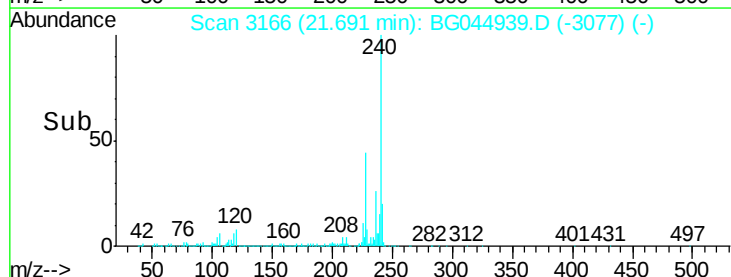
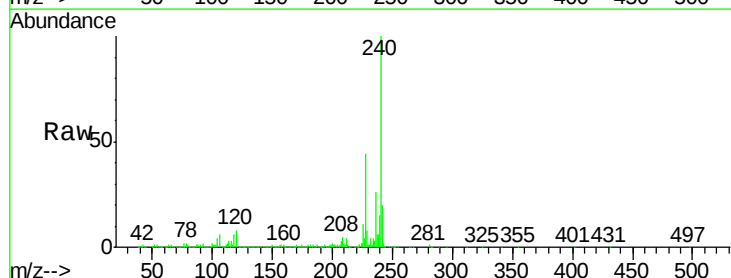
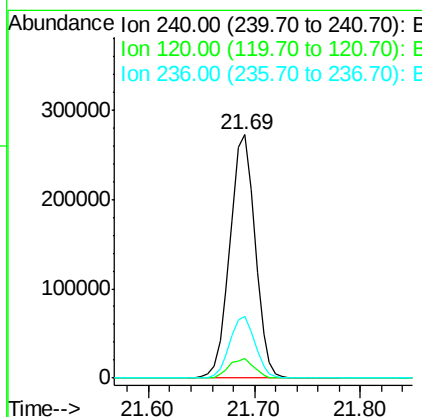
RT: 21.69 min Scan# 3166

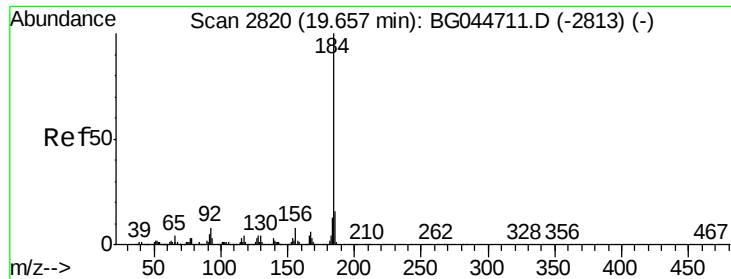
Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	240	Resp:	448273
Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.7	10.1
236	25.7	21.5	32.3





#77

Benzidine

Concen: 46.333 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

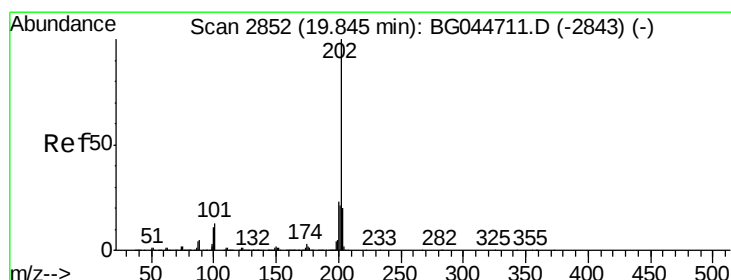
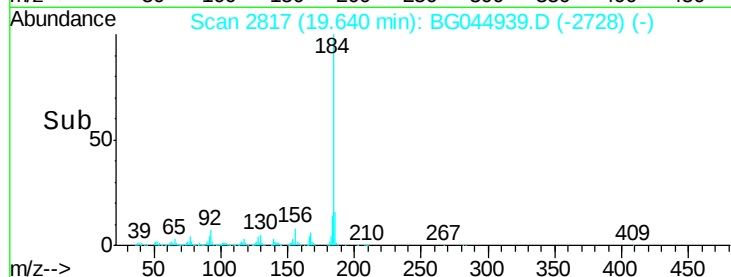
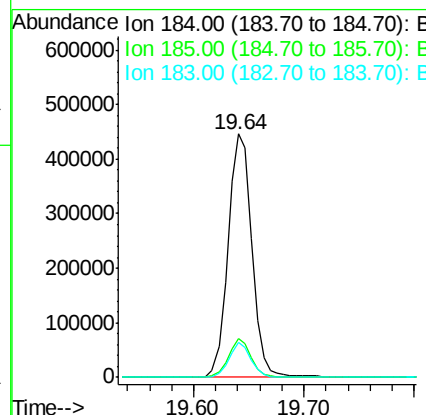
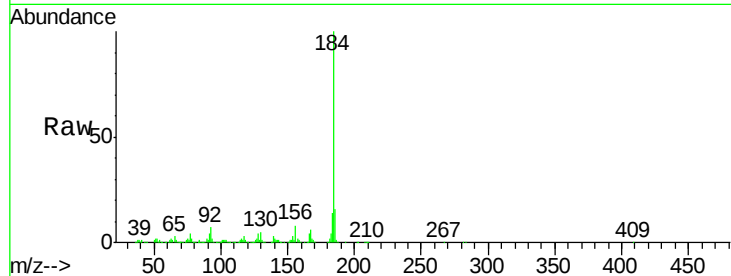
ClientSampleId :

PB127773BS

Tot Ion:	184	Resp:	674271
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.4
183	14.4	10.7	16.1

Manual Integrations
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#78

Pyrene

Concen: 44.251 ng

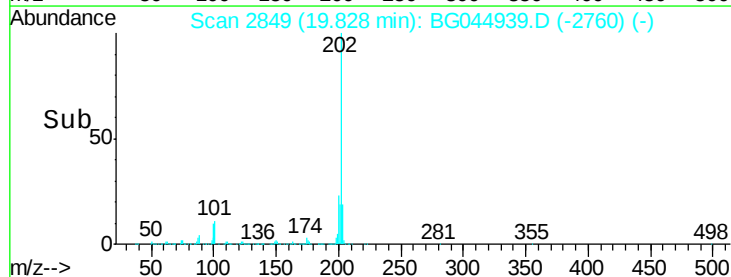
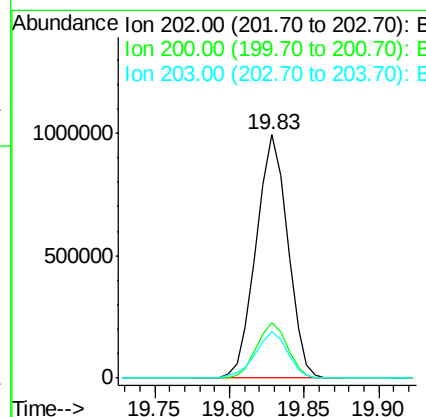
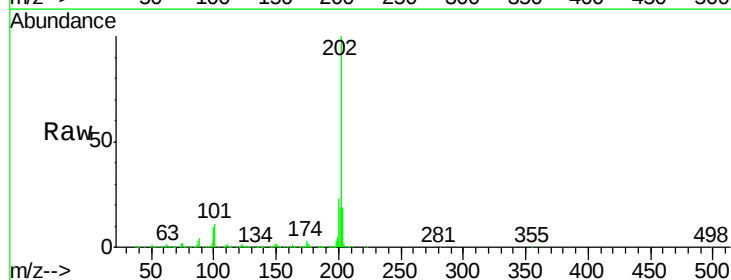
RT: 19.83 min Scan# 2849

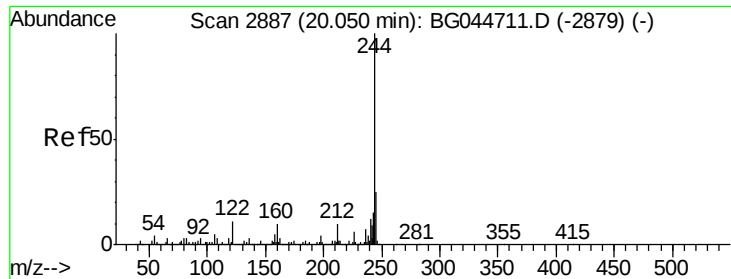
Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	202	Resp:	1455343
Ion Ratio	Lower	Upper	
202	100		
200	22.8	18.3	27.5
203	19.0	15.6	23.4





#79

Terphenyl-d14

Concen: 88.431 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

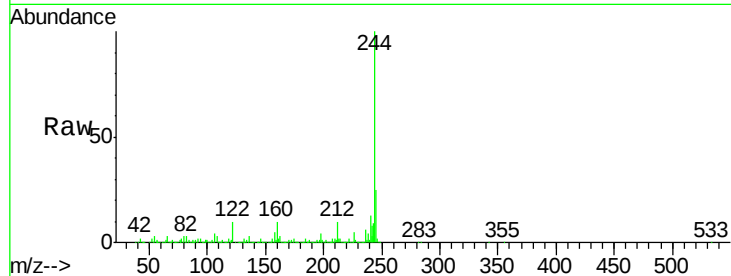
ClientSampleId :

PB127773BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.7	11.5
122	9.6	8.6	12.8

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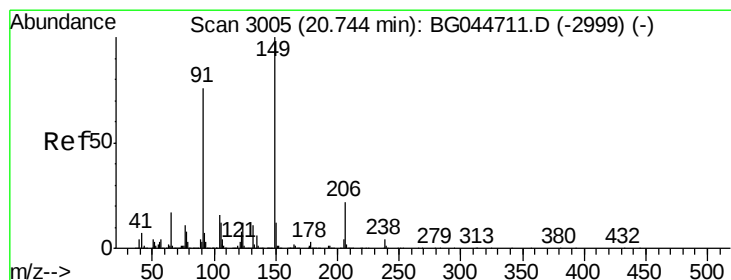
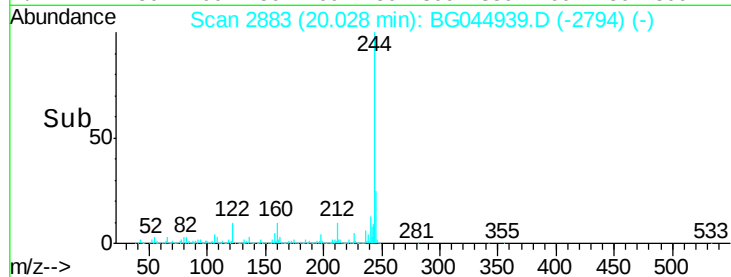
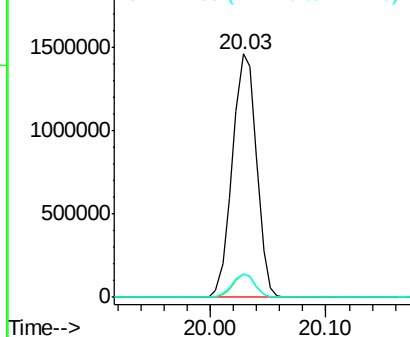


Abundance

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: 42.650 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

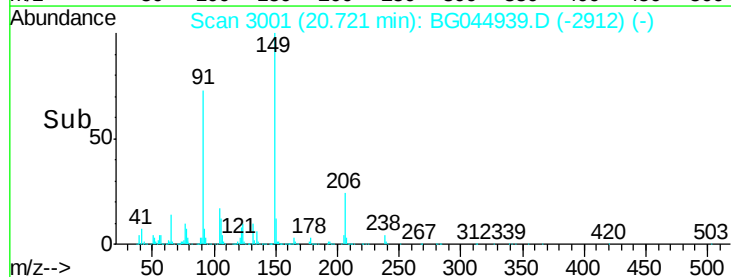
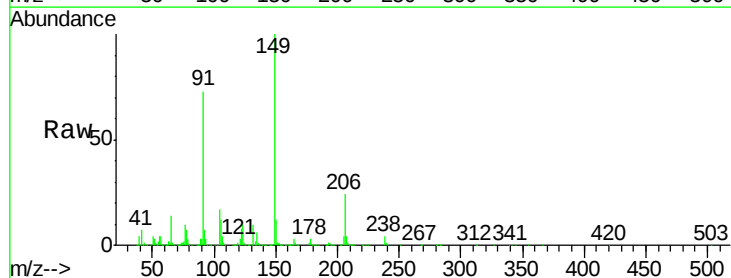
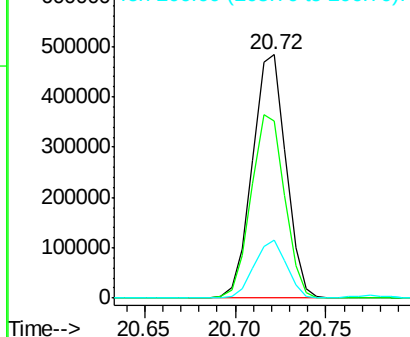
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.7	60.2	90.4
206	24.0	18.6	27.8

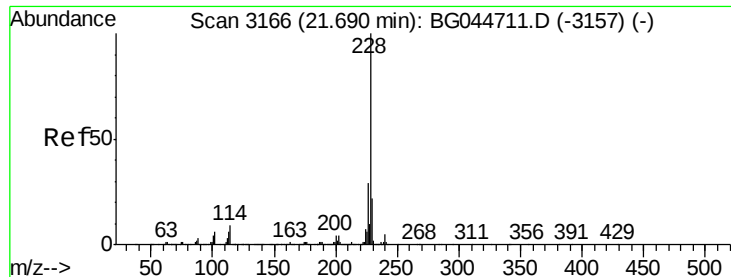
Abundance

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: 44.452 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.02 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

ClientSampleId :

PB127773BS

Tot Ion:228 Resp: 1434873

Ion Ratio Lower Upper

228 100

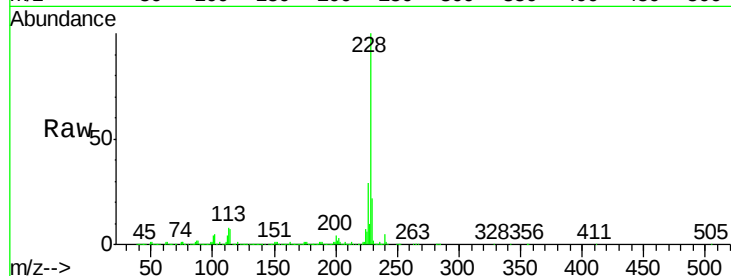
226 29.4 23.6 35.4

229 21.8 17.1 25.7

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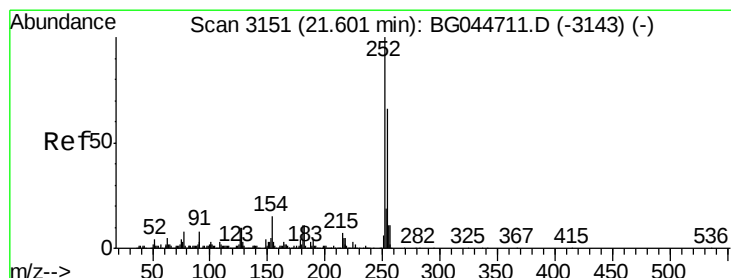
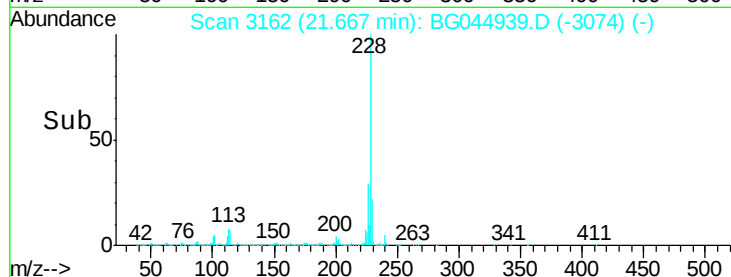
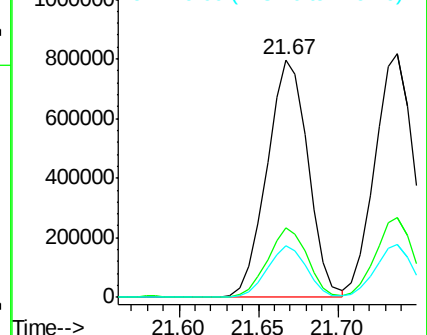
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.327 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

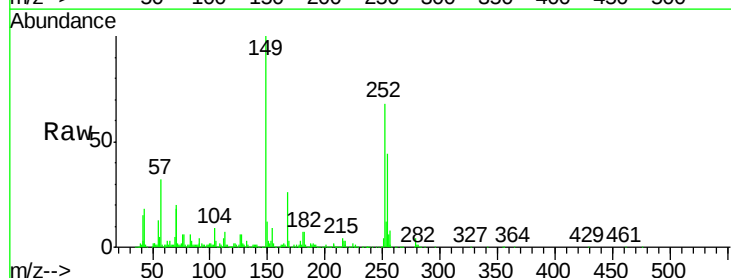
Tgt Ion:252 Resp: 341255

Ion Ratio Lower Upper

252 100

254 65.1 51.6 77.4

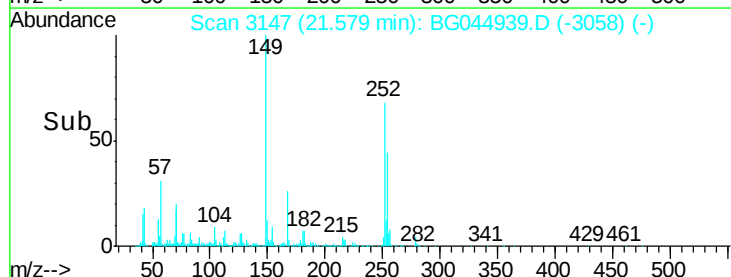
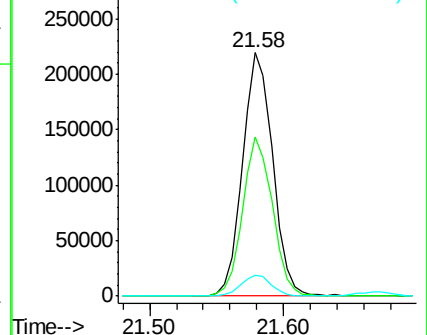
126 8.5 7.0 10.6

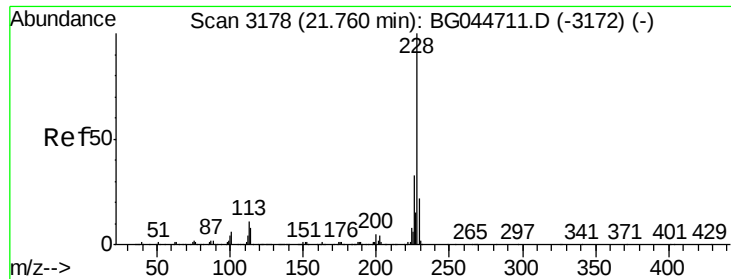


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





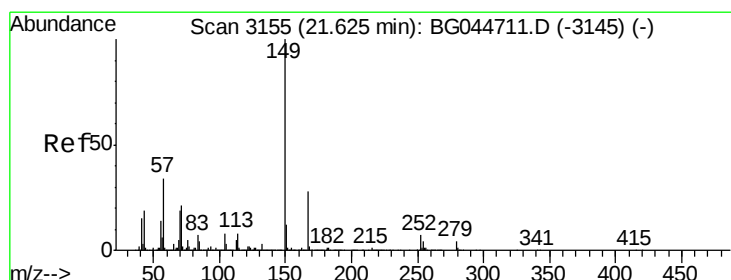
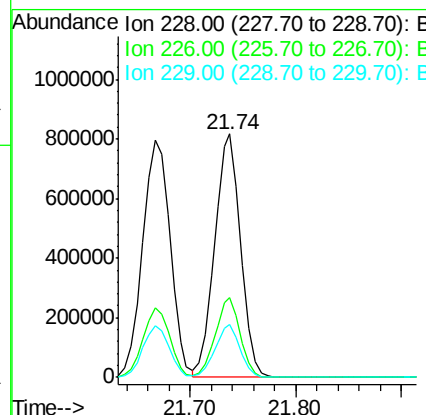
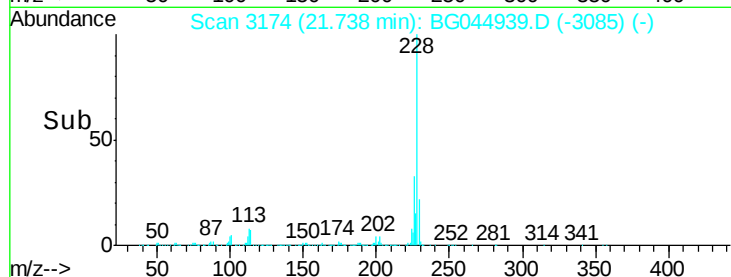
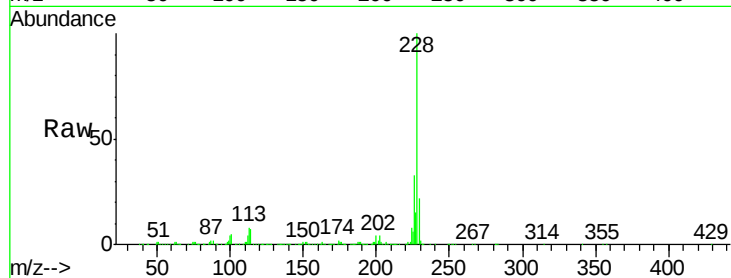
#83
Chrysene
Concen: 45.220 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampled :
PB127773BS

Tot Ion:228 Resp: 1394286
Ion Ratio Lower Upper
228 100
226 32.6 25.9 38.9
229 21.5 17.4 26.0

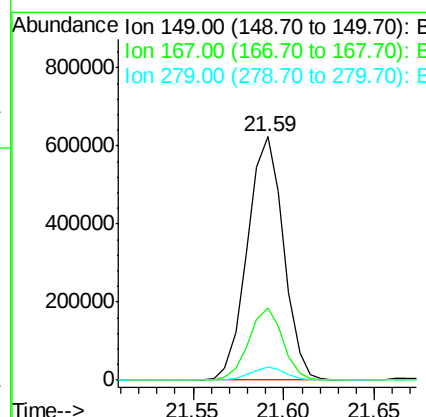
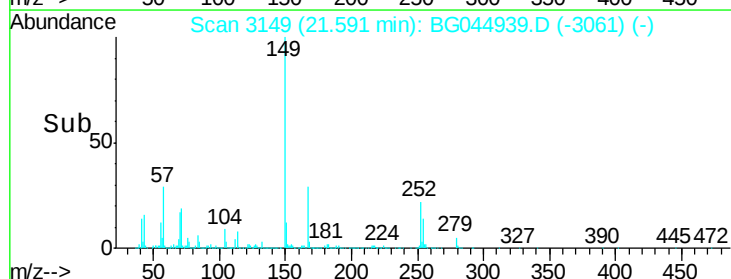
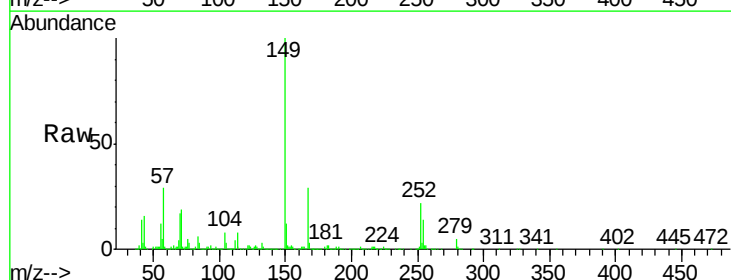
Manual Integrations
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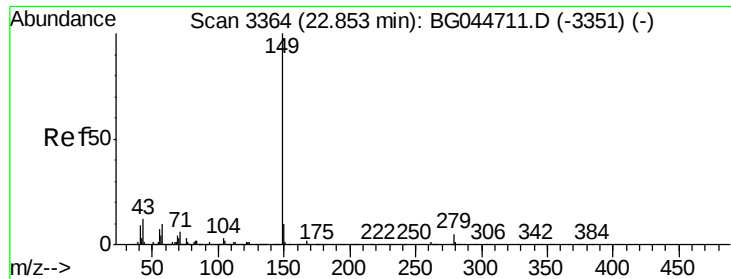
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.810 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion:149 Resp: 864462
Ion Ratio Lower Upper
149 100
167 29.4 21.8 32.6
279 5.3 3.8 5.6





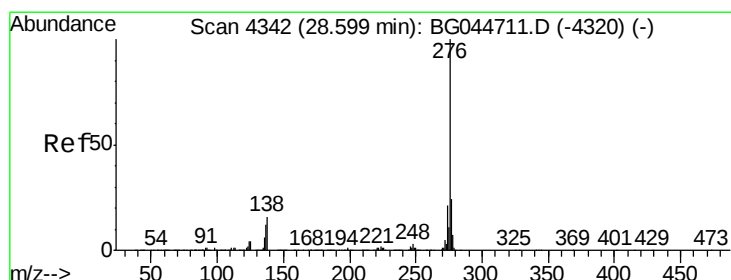
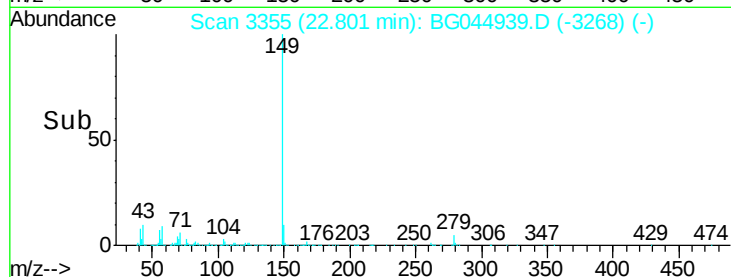
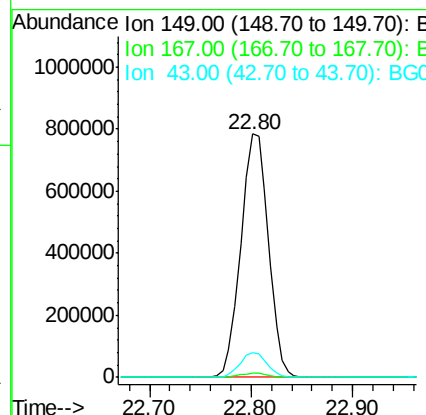
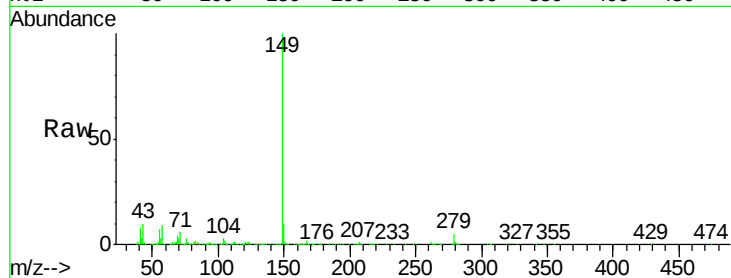
#85
Di-n-octyl phthalate
Concen: 43.750 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.02 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.0	8.2	12.4

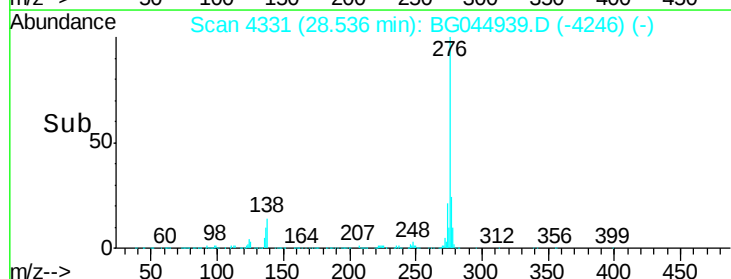
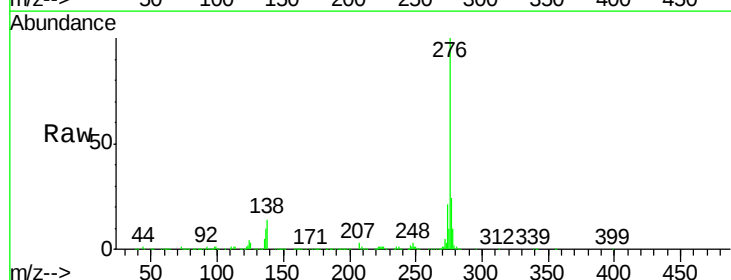
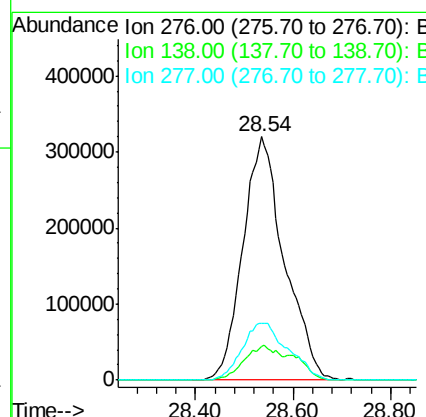
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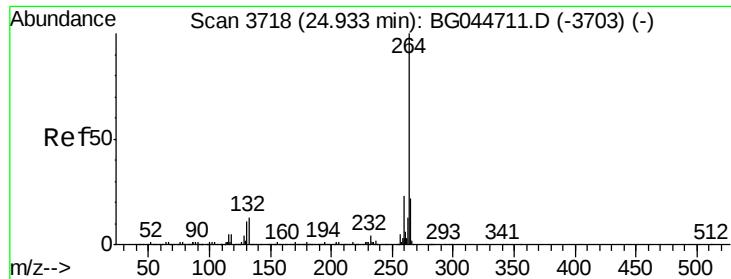
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.737 ng
RT: 28.54 min Scan# 4331
Delta R.T. -0.03 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.1	7.4	11.0#
277	25.9	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Instrument :

BNA_G

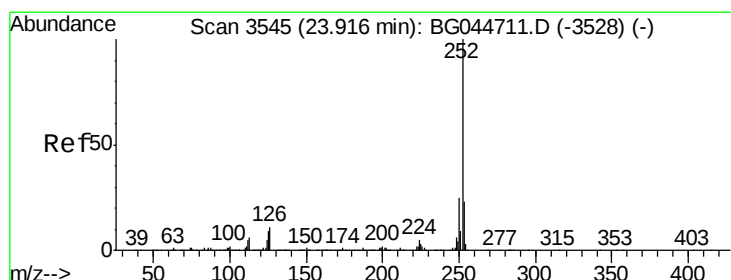
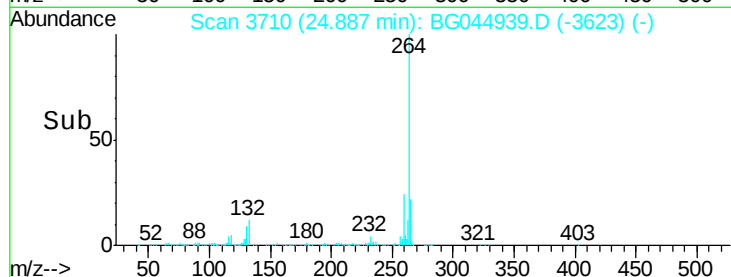
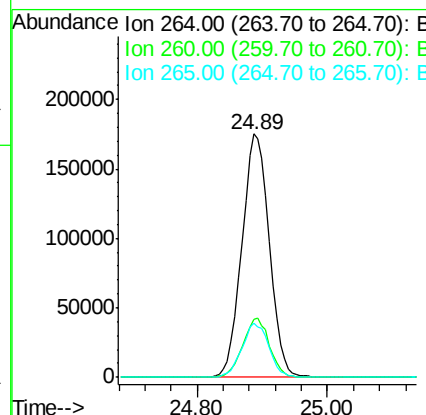
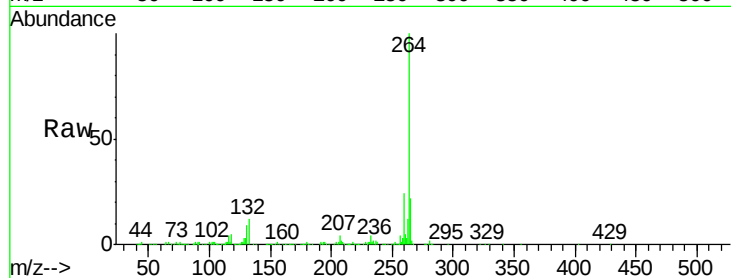
ClientSampleId :

PB127773BS

Tot Ion:	264	Resp:	509668
Ion Ratio		Lower	Upper
264	100		
260	23.9	18.1	27.1
265	22.3	17.1	25.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 47.098 ng

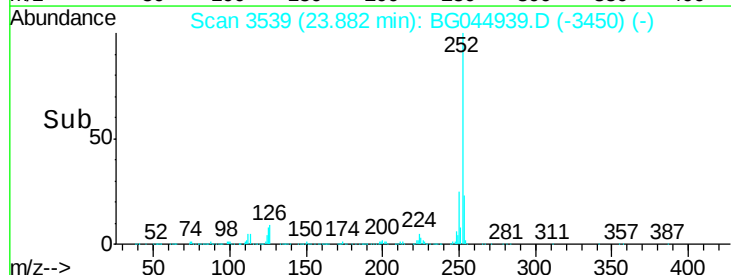
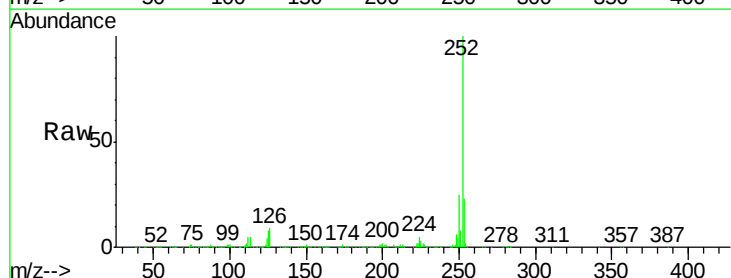
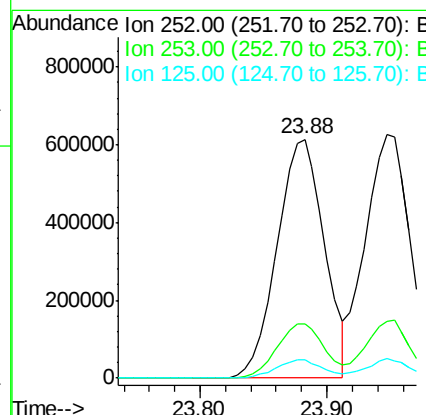
RT: 23.88 min Scan# 3539

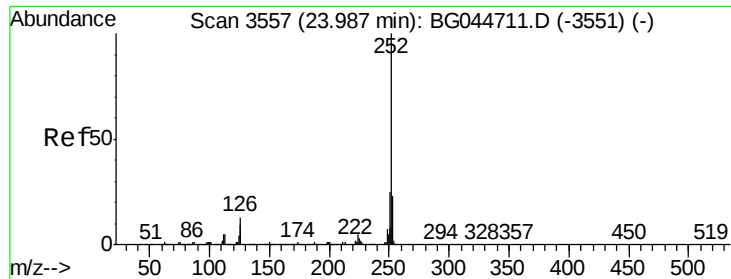
Delta R.T. -0.01 min

Lab File: BG044939.D

Acq: 24 Mar 2020 20:46

Tgt Ion:	252	Resp:	1584701
Ion Ratio		Lower	Upper
252	100		
253	22.9	18.1	27.1
125	7.5	6.6	9.8





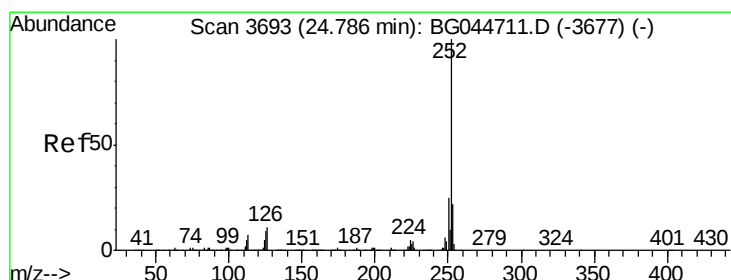
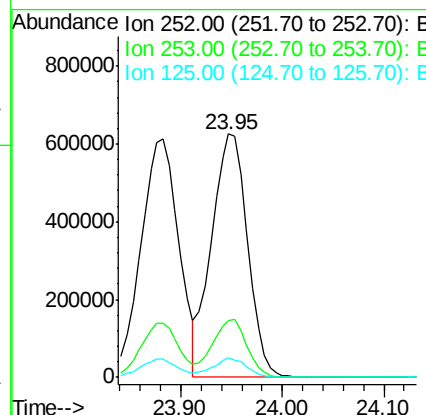
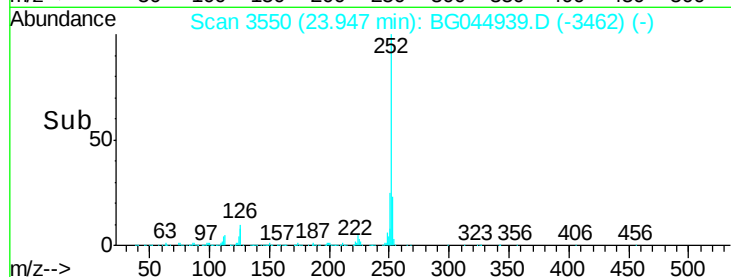
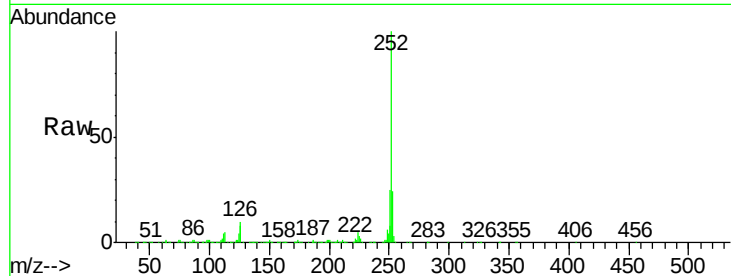
#89
Benzo(k)fluoranthene
Concen: 48.310 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.02 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	8.0	6.2	9.2

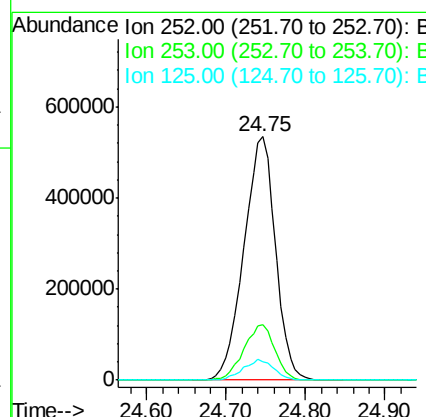
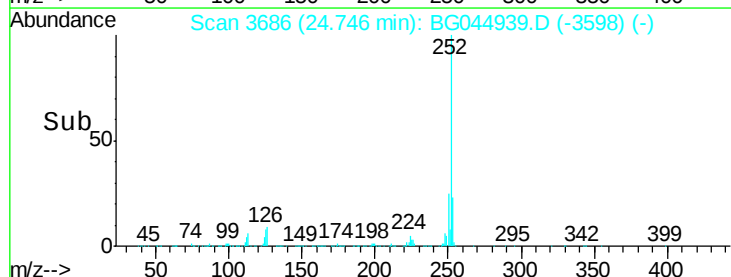
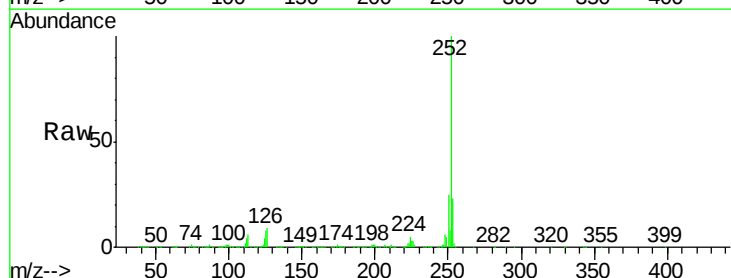
Manual Integrations
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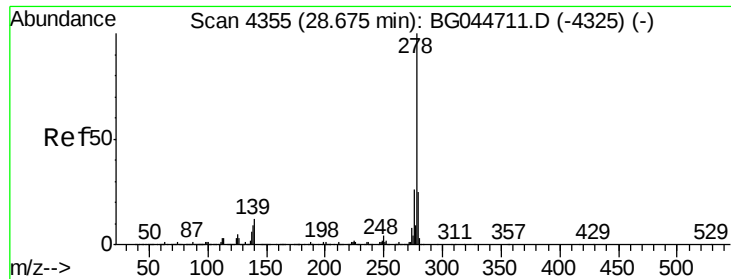
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#90
Benzo(a)pyrene
Concen: 46.876 ng
RT: 24.75 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.4	29.0
125	7.6	7.2	10.8





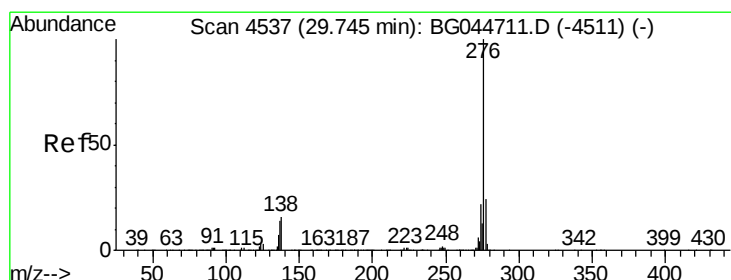
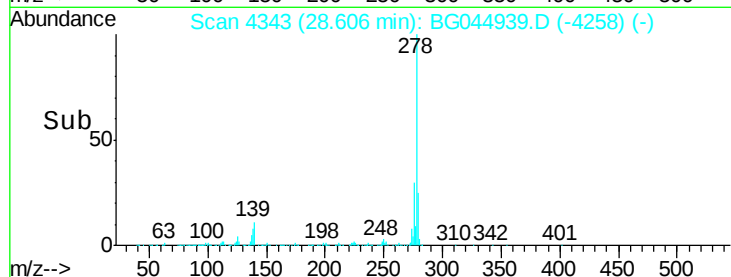
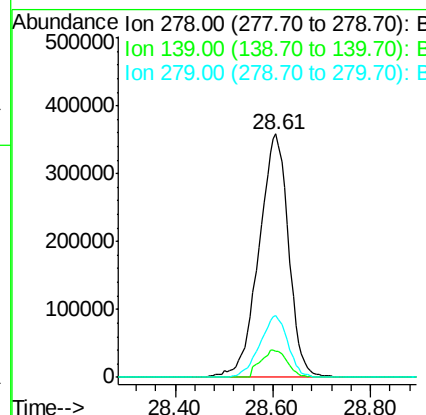
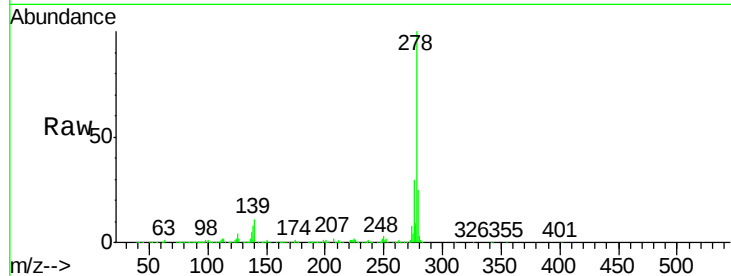
#91
Dibenzo(a,h)anthracene
Concen: 48.960 ng
RT: 28.61 min Scan# 4343
Delta R.T. -0.03 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Instrument :
BNA_G
ClientSampleId :
PB127773BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.6	10.2	15.2
279	25.4	18.9	28.3

Manual Integrations
APPROVED

mohammad
3/25/2020 12:27:59 PM



#92
Benzo(g,h,i)perylene
Concen: 49.184 ng
RT: 29.68 min Scan# 4525
Delta R.T. -0.03 min
Lab File: BG044939.D
Acq: 24 Mar 2020 20:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	20.1	30.1
138	14.8	13.0	19.6

