

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG042984.D
 Acq On : 2 Oct 2019 14:36
 Operator : JU
 Sample : PB123556BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BS

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:17:44 AM

Quant Time: Oct 03 05:06:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	71468	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	285290	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	206176	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	488235	20.00	ng	0.00
76) Chrysene-d12	21.71	240	531038	20.00	ng	0.00
87) Perylene-d12	24.93	264	527893	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	475162	118.65	ng	0.00
7) Phenol-d6	7.25	99	644396	111.74	ng	0.00
23) Nitrobenzene-d5	9.23	82	390144	66.47	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	396985	111.97	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	942982	66.30	ng	0.00
79) Terphenyl-d14	20.04	244	1782594	71.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	57934	34.698	ng	97
3) Pyridine	3.95	79	142357	30.314	ng	94
4) n-Nitrosodimethylamine	3.86	42	97554	43.198	ng	# 87
6) Aniline	7.40	93	226216	32.496	ng	99
8) 2-Chlorophenol	7.64	128	201612	48.275	ng	98
9) Benzaldehyde	7.21	77	102033	28.954	ng	91
10) Phenol	7.27	94	250440	47.333	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	175011	42.750	ng	94
12) 1,3-Dichlorobenzene	7.96	146	213739	40.119	ng	98
13) 1,4-Dichlorobenzene	8.11	146	223817	42.142	ng	99
14) 1,2-Dichlorobenzene	8.42	146	213484	42.221	ng	92
15) Benzyl Alcohol	8.31	79	192714	44.447	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	285639	36.332	ng	99
17) 2-Methylphenol	8.52	107	174198	47.053	ng	97
18) Hexachloroethane	9.16	117	81589	40.790	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	154016	40.672	ng	97
20) 3+4-Methylphenols	8.85	107	232437	45.814	ng	96
22) Acetophenone	8.89	105	297816	40.498	ng	# 95
24) Nitrobenzene	9.27	77	241869	43.201	ng	99
25) Isophorone	9.80	82	428251	41.537	ng	98
26) 2-Nitrophenol	9.99	139	114145	47.893	ng	96
27) 2,4-Dimethylphenol	10.04	122	185928	50.798	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	238390	40.753	ng	97
29) 2,4-Dichlorophenol	10.53	162	212090	46.592	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	245291	41.727	ng	94
31) Naphthalene	10.93	128	602195	42.880	ng	99
32) Benzoic acid	10.20	122	124843	44.511	ng	91
33) 4-Chloroaniline	11.03	127	164127	26.933	ng	95
34) Hexachlorobutadiene	11.21	225	170722	38.787	ng	97
35) Caprolactam	11.81	113	70440m	43.880	ng	
36) 4-Chloro-3-methylphenol	12.15	107	225166	45.493	ng	96
37) 2-Methylnaphthalene	12.52	142	462455	43.165	ng	97
38) 1-Methylnaphthalene	12.74	142	431499	42.564	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	310040	39.995	ng	99

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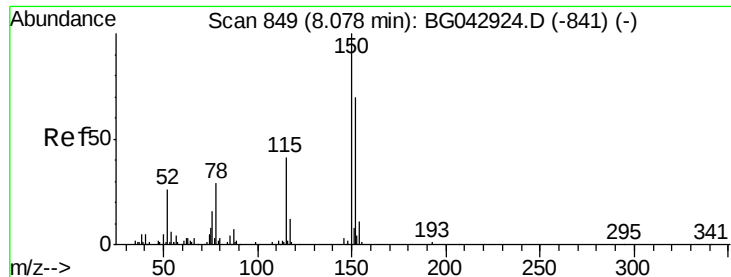
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	330669	66.947	nq	97
43) 2,4,6-Trichlorophenol	13.13	196	199389	43.944	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	215288	46.059	nq	96
46) 1,1'-Biphenyl	13.53	154	613585	39.244	nq	99
47) 2-Chloronaphthalene	13.57	162	488538	41.675	nq	98
48) 2-Nitroaniline	13.77	65	165851	42.545	nq	92
49) Acenaphthylene	14.42	152	781399	43.563	nq	99
50) Dimethylphthalate	14.15	163	622643	40.306	nq	98
51) 2,6-Dinitrotoluene	14.26	165	147702	44.897	nq	91
52) Acenaphthene	14.76	154	473466	39.435	nq	99
53) 3-Nitroaniline	14.59	138	113581	33.408	nq	98
54) 2,4-Dinitrophenol	14.79	184	178735	87.407	nq	96
55) Dibenzofuran	15.09	168	751878	42.334	nq	98
56) 4-Nitrophenol	14.91	139	239560	92.479	nq	100
57) 2,4-Dinitrotoluene	15.05	165	209233	43.432	nq	94
58) Fluorene	15.74	166	636402	41.970	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	222566m	44.721	nq	
60) Diethylphthalate	15.51	149	630940	40.132	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	371398	40.840	nq	99
62) 4-Nitroaniline	15.76	138	151208	40.780	nq	93
63) Azobenzene	16.02	77	582852	40.721	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	127388	46.109	nq	99
66) n-Nitrosodiphenylamine	15.94	169	571202	44.318	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	261098	42.609	nq	99
68) Hexachlorobenzene	16.74	284	288890	42.341	nq	97
69) Atrazine	16.89	200	222366	40.971	nq	96
70) Pentachlorophenol	17.09	266	368656	93.639	nq	99
71) Phenanthrene	17.48	178	1034198	43.388	nq	98
72) Anthracene	17.56	178	1051450	44.187	nq	99
73) Carbazole	17.84	167	970514	43.982	nq	98
74) Di-n-butylphthalate	18.39	149	1095779	41.621	nq	99
75) Fluoranthene	19.48	202	1340747	42.527	nq	100
77) Benzidine	19.66	184	403047	30.312	nq	100
78) Pyrene	19.84	202	1356052	42.784	nq	98
80) Butylbenzylphthalate	20.73	149	520551	43.268	nq	96
81) Benzo(a)anthracene	21.68	228	1406116	42.496	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	503775	38.818	nq	99
83) Chrysene	21.75	228	1370720	42.688	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	747407	43.659	nq	99
85) Di-n-octyl phthalate	22.81	149	1267486	45.278	nq	98
86) Indeno(1,2,3-cd)pyrene	28.62	276	1775398	44.414	nq	98
88) Benzo(b)fluoranthene	23.91	252	1511366	50.599	nq	99
89) Benzo(k)fluoranthene	23.98	252	1484640	50.243	nq	98
90) Benzo(a)pyrene	24.79	252	1476226	52.384	nq	99
91) Dibenzo(a,h)anthracene	28.69	278	1511807	52.317	nq	98
92) Benzo(g,h,i)perylene	29.77	276	1463489	52.269	nq	96

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



#1

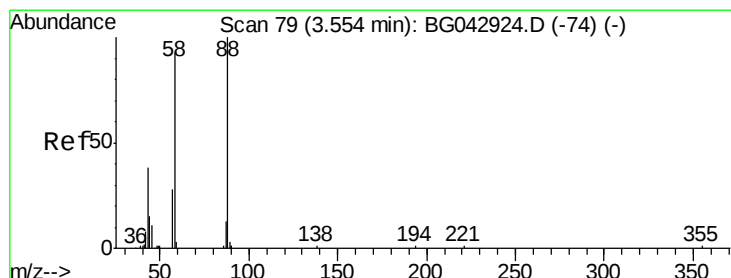
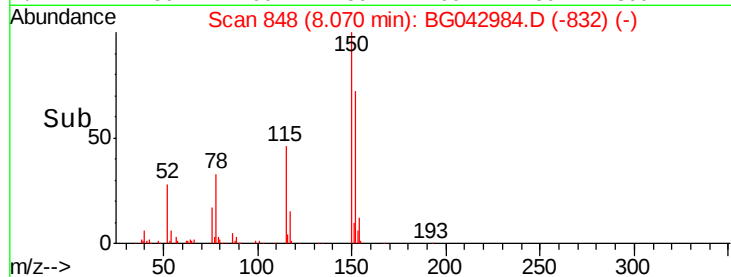
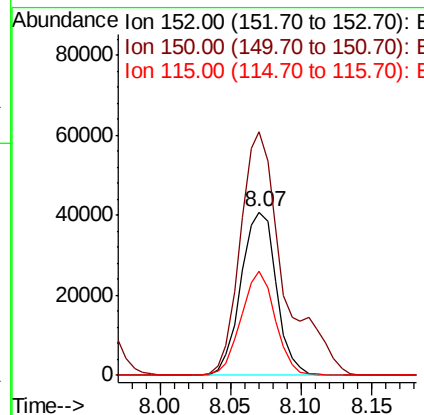
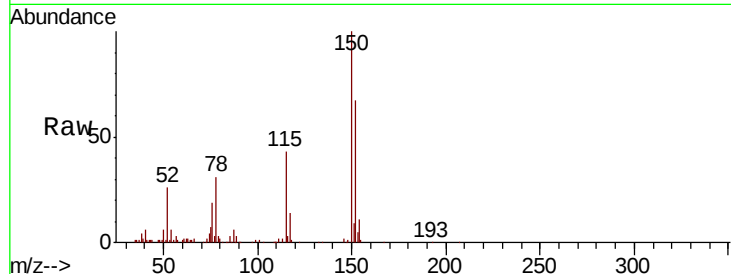
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	115.0	172.4
115	64.2	47.0	70.6

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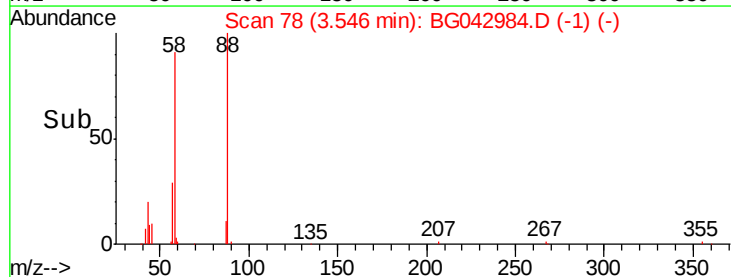
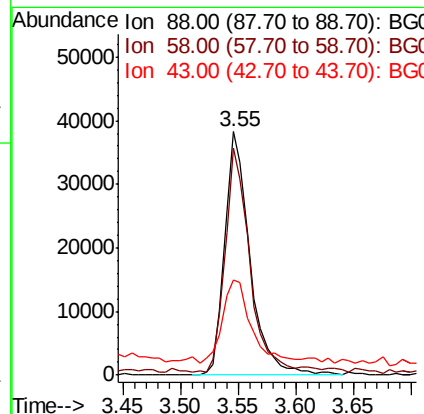
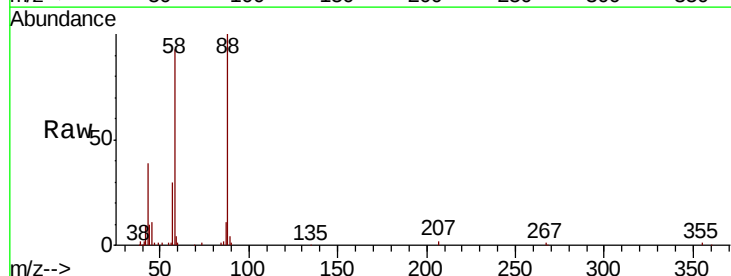
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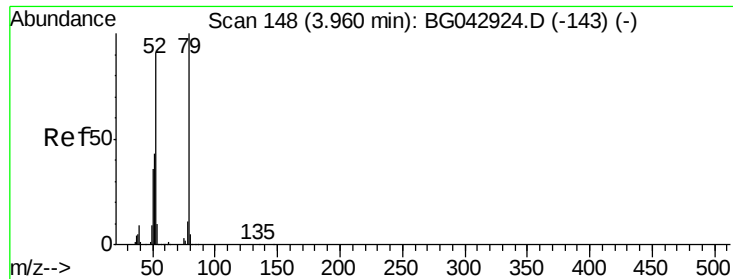


#2

1,4-Dioxane
Concen: 34.698 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	74.3	111.5
43	35.8	29.8	44.8





#3

Pvridine

Concen: 30.314 ng

RT: 3.95 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

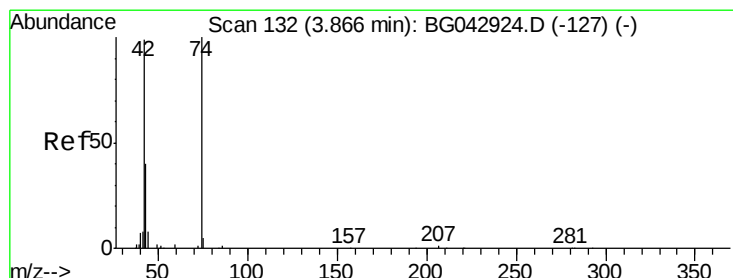
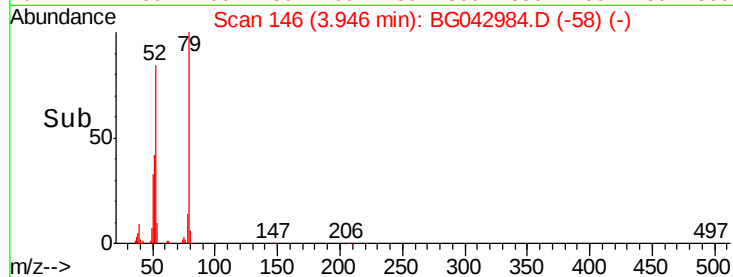
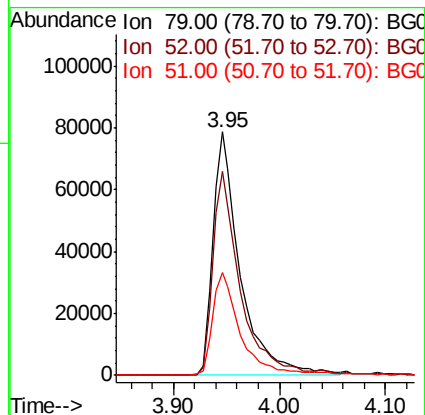
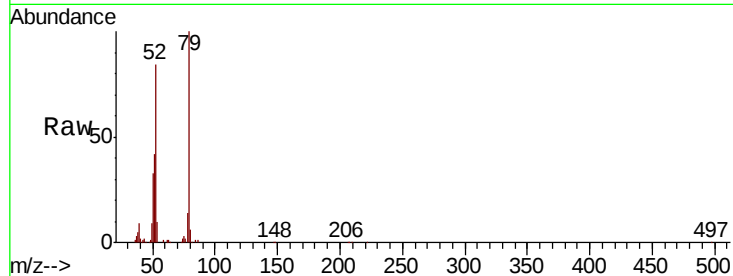
ClientSampleId :

PB123556BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.0	73.0	109.4
51	42.3	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 43.198 ng

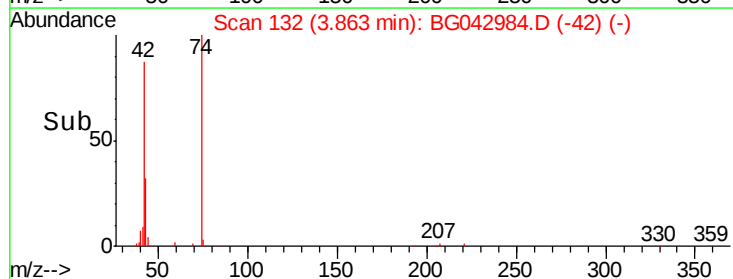
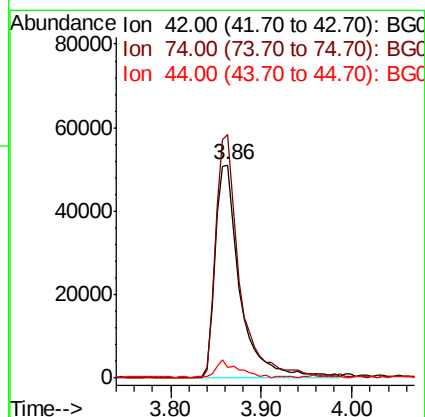
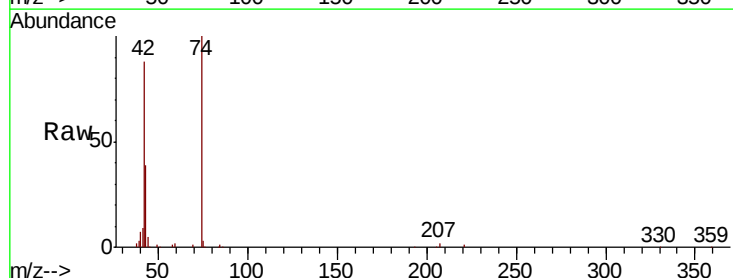
RT: 3.86 min Scan# 132

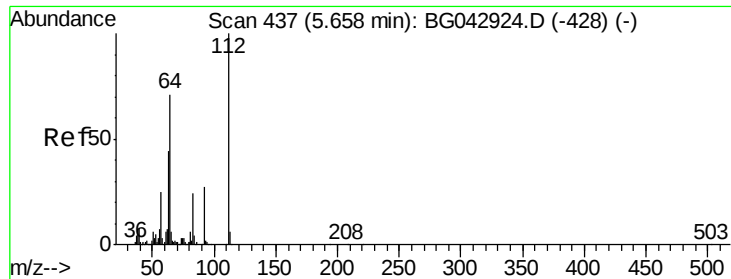
Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.0	80.5	120.7
44	5.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 118.652 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

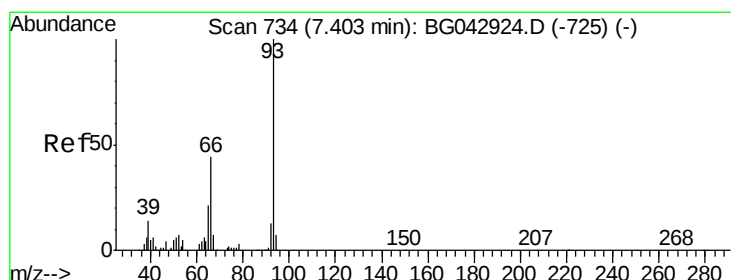
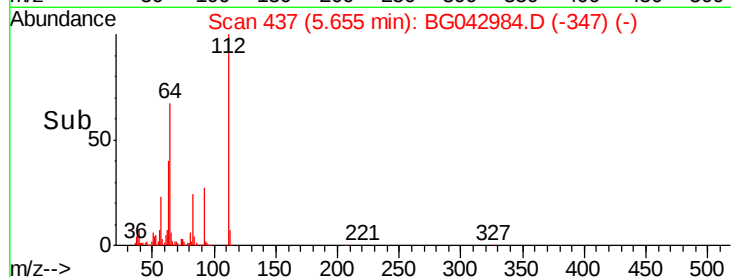
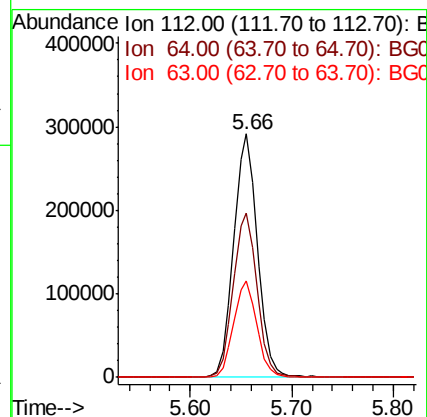
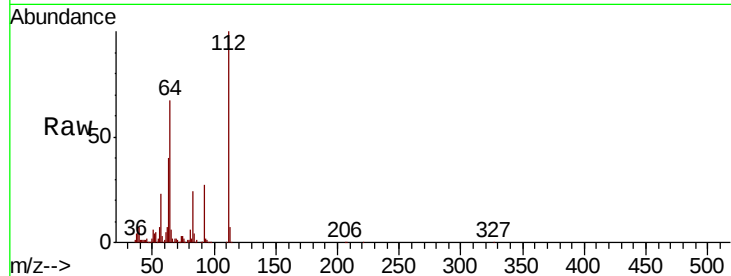
ClientSampleId :

PB123556BS

Tot Ion:	112	Resp:	475162
Ion Ratio	Lower	Upper	
112	100		
64	67.4	56.6	84.8
63	39.8	35.1	52.7

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#6

Aniline

Concen: 32.496 ng

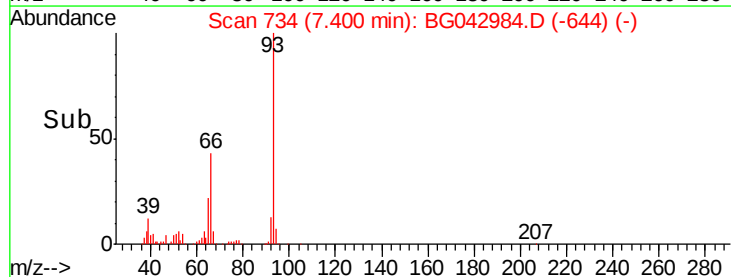
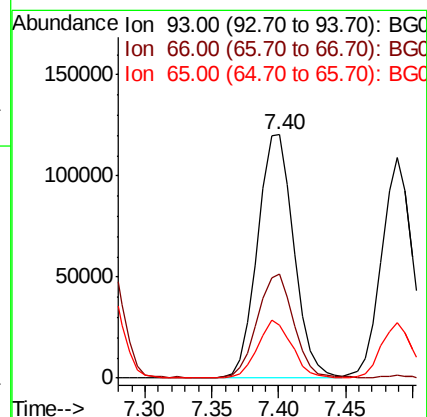
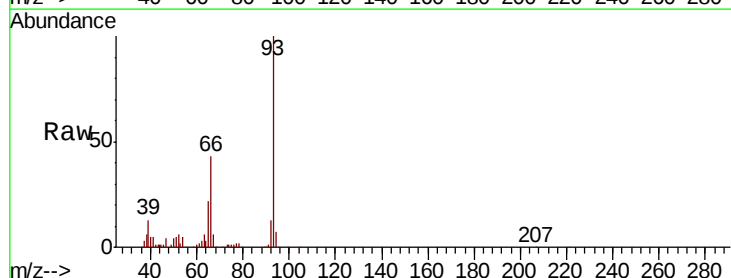
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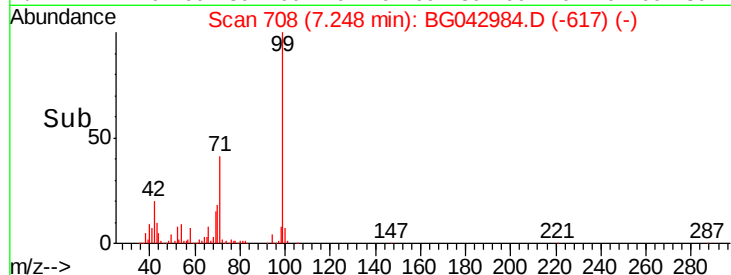
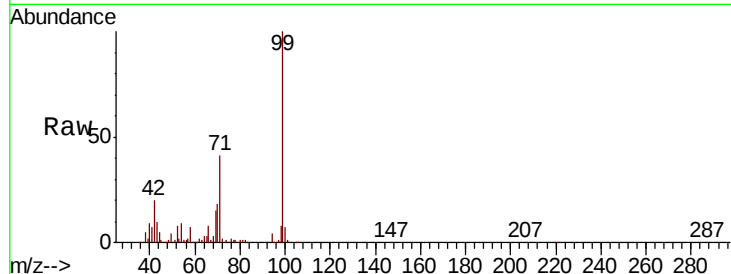
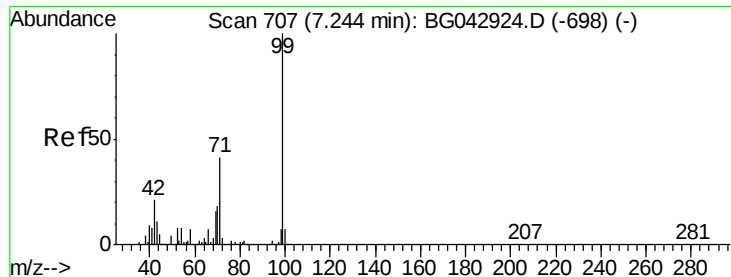
Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion:	93	Resp:	226216
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.0	52.6
65	21.8	17.4	26.0





#7

Phenol-d6

Concen: 111.740 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tot Ion	99	Resp	644396
Ion Ratio	Lower	Upper	
99	100		
42	19.7	17.2	25.8
71	40.6	33.1	49.7

Instrument :

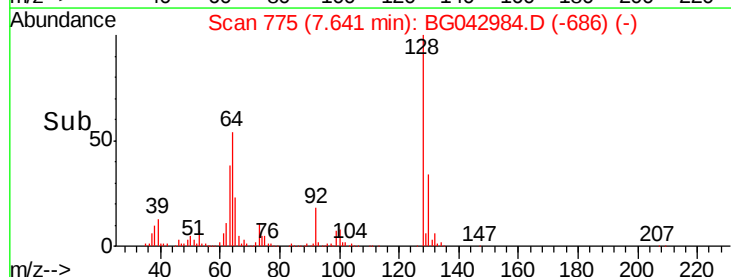
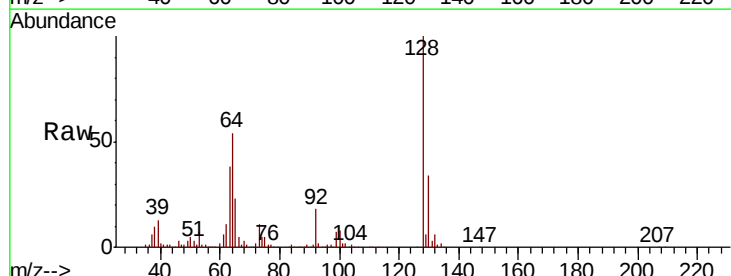
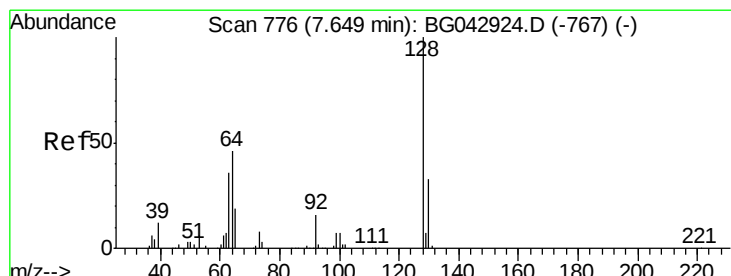
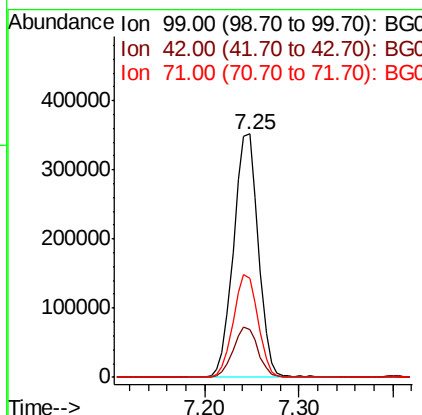
BNA_G

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#8

2-Chlorophenol

Concen: 48.275 ng

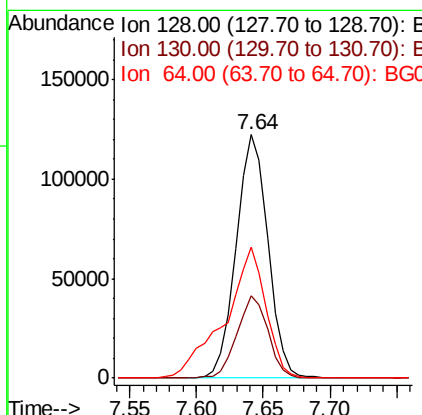
RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion	128	Resp	201612
Ion Ratio	Lower	Upper	
128	100		
130	34.1	12.5	52.5
64	53.6	32.8	72.8





#9

Benzaldehyde

Concen: 28.954 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

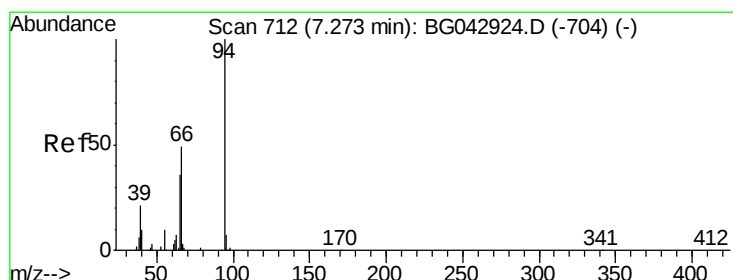
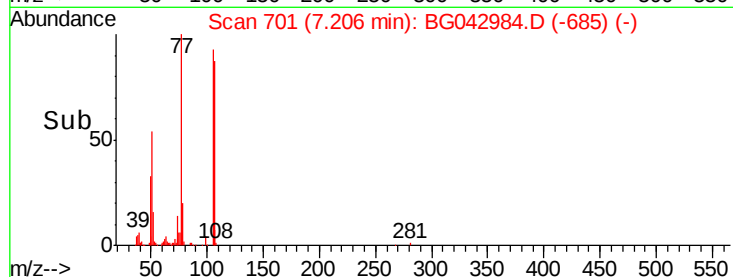
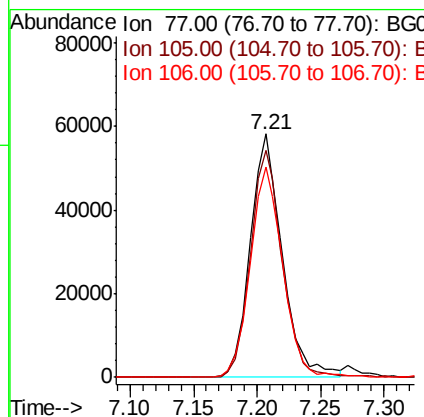
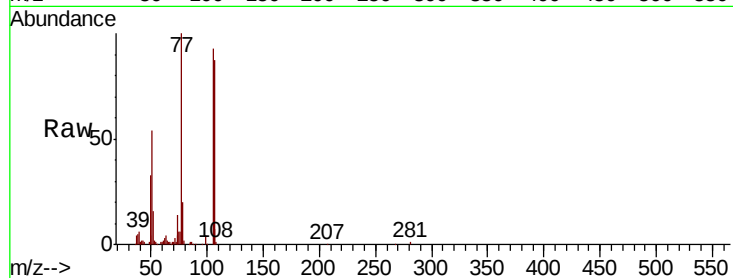
ClientSampleId :

PB123556BS

Tot Ion:	77	Resp:	102033
Ion Ratio	Lower	Upper	
77	100		
105	93.1	64.6	104.6
106	86.5	59.4	99.4

Manual Integrations
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#10

Phenol

Concen: 47.333 ng

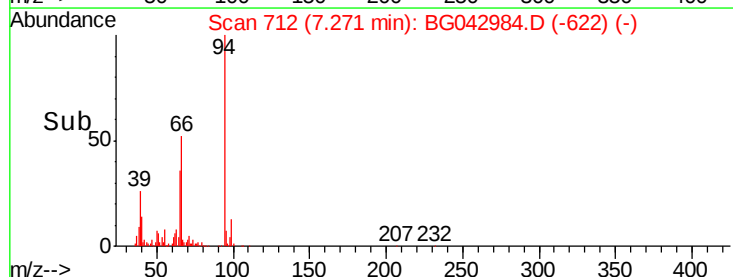
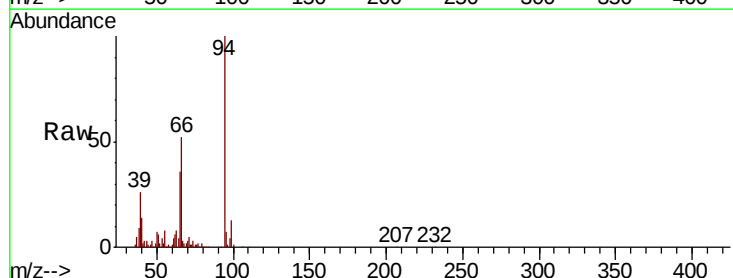
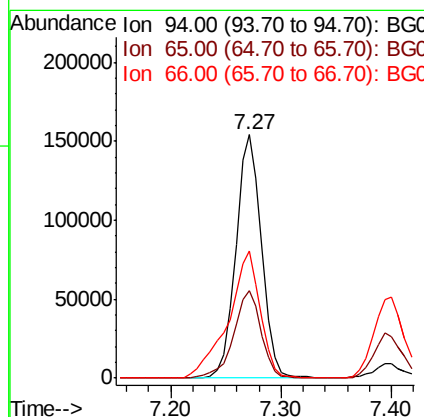
RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion:	94	Resp:	250440
Ion Ratio	Lower	Upper	
94	100		
65	35.9	16.6	56.6
66	52.1	32.4	72.4





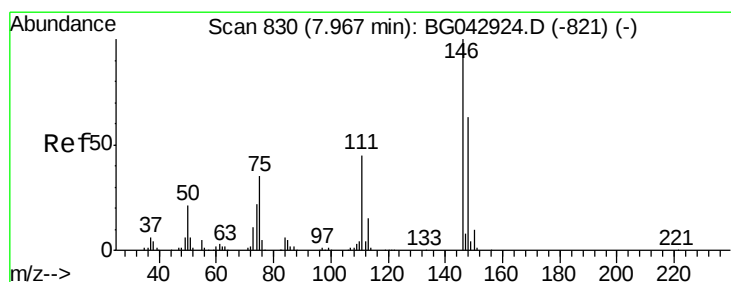
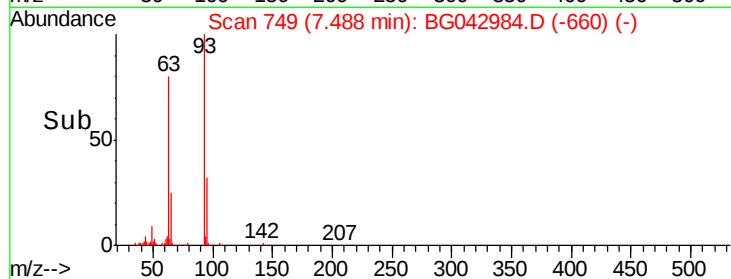
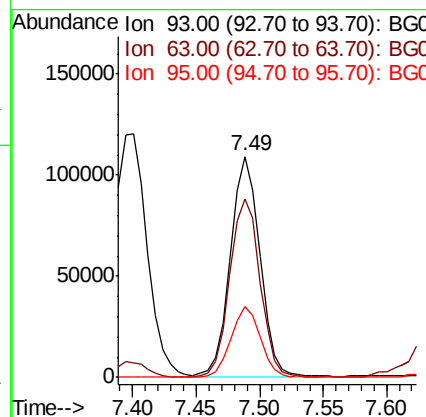
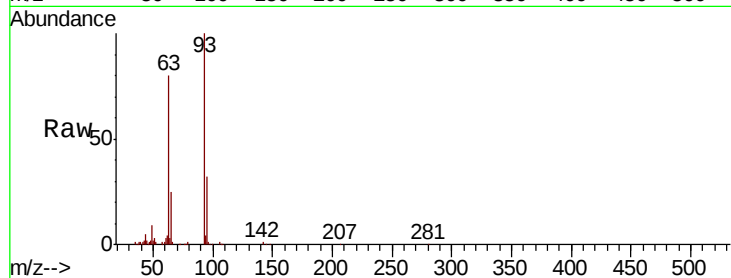
#11
bis(2-Chloroethyl)ether
Concen: 42.750 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.5	67.4	107.4
95	32.1	11.9	51.9

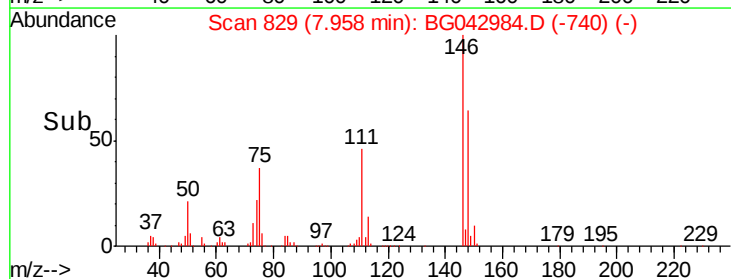
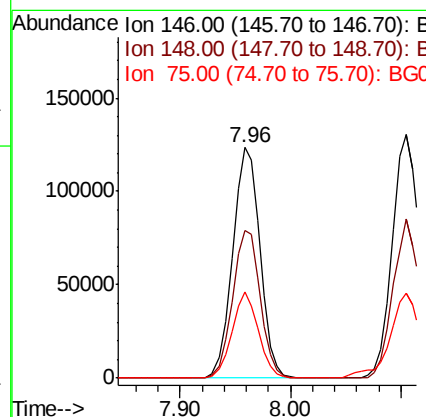
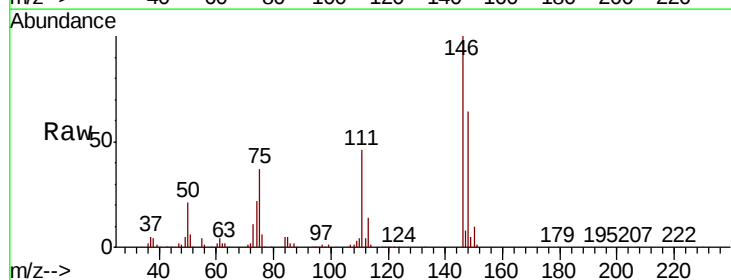
Manual Integrations
APPROVED

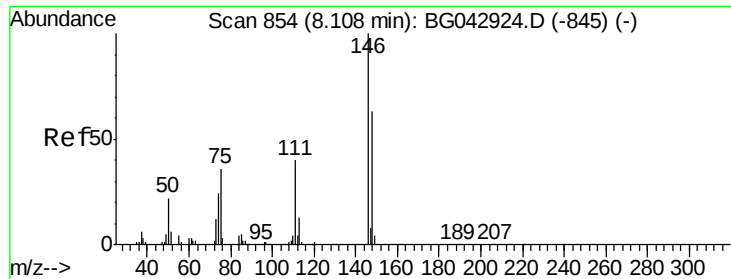
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.119 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
75	37.3	27.7	41.5





#13

1,4-Dichlorobenzene

Concen: 42.142 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

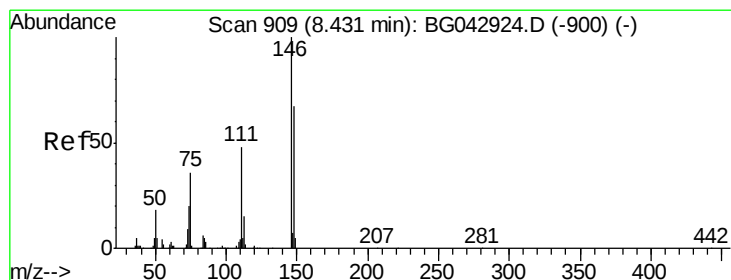
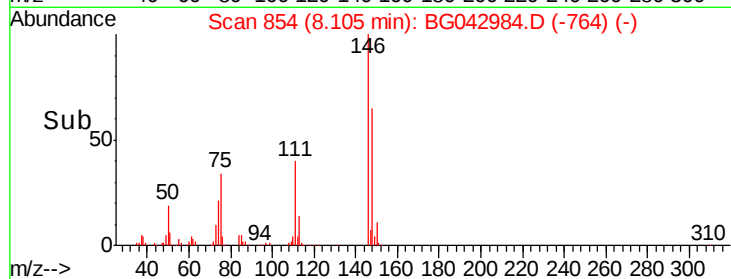
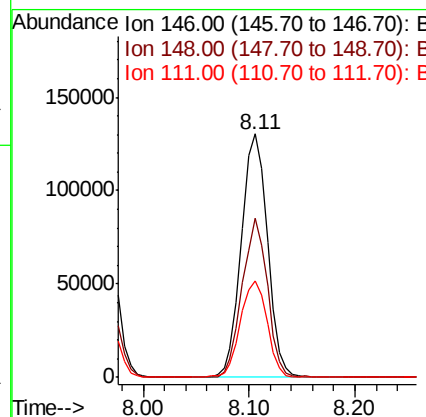
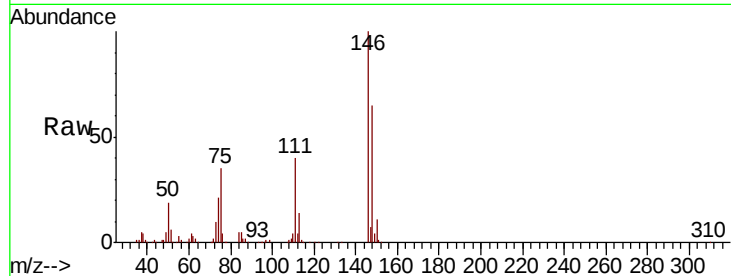
ClientSampleId :

PB123556BS

Tot Ion:	146	Resp:	223817
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.9	76.3
111	39.8	31.8	47.8

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#14

1,2-Dichlorobenzene

Concen: 42.221 ng

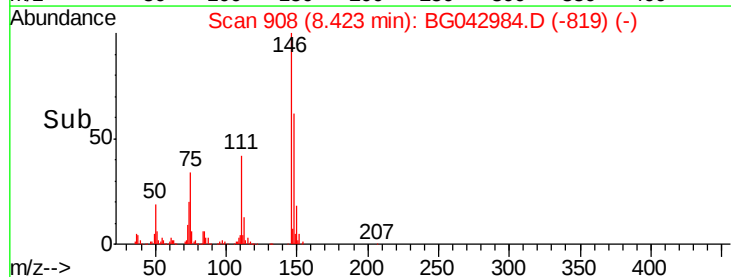
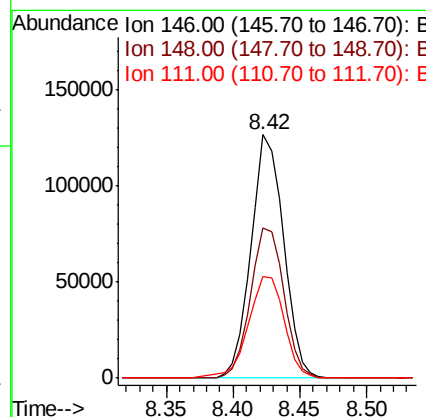
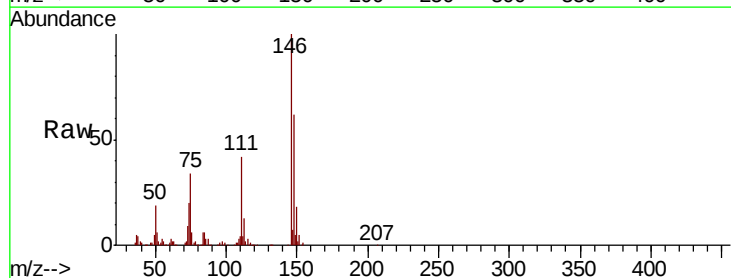
RT: 8.42 min Scan# 908

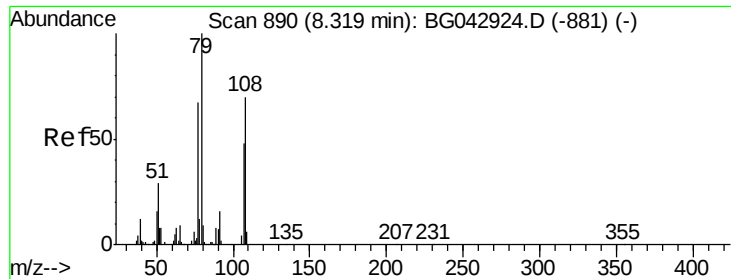
Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion:	146	Resp:	213484
Ion Ratio	Lower	Upper	
146	100		
148	61.5	53.4	80.2
111	41.6	38.5	57.7





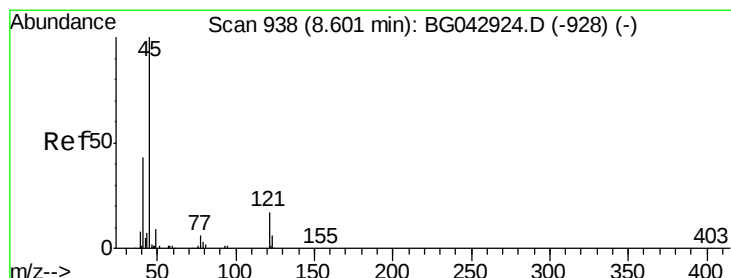
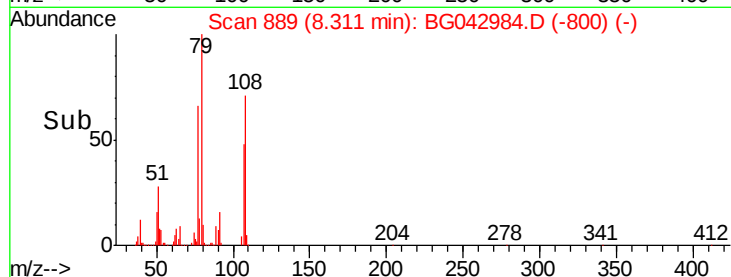
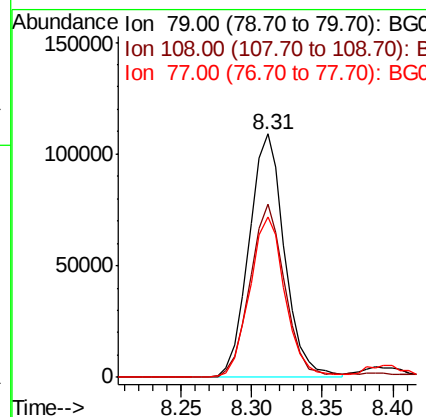
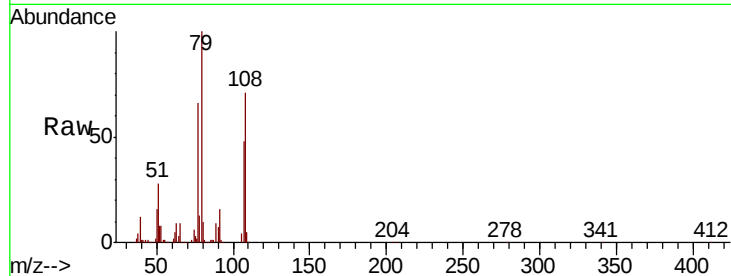
#15
Benzyl Alcohol
Concen: 44.447 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.4	55.7	83.5
77	66.1	53.3	79.9

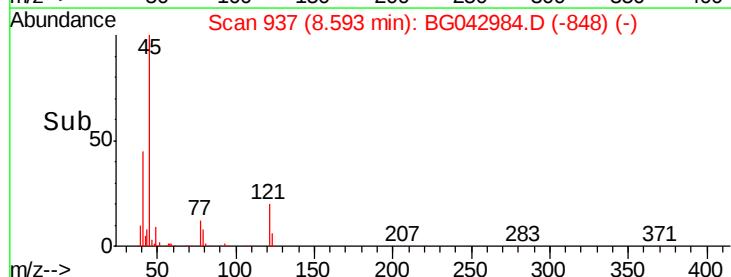
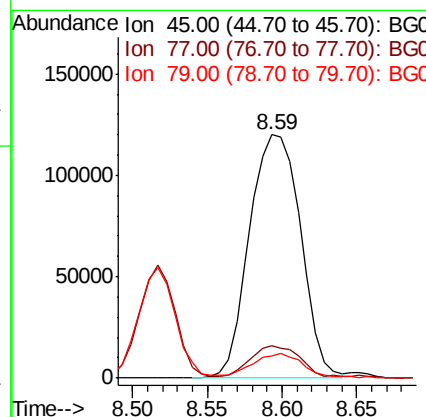
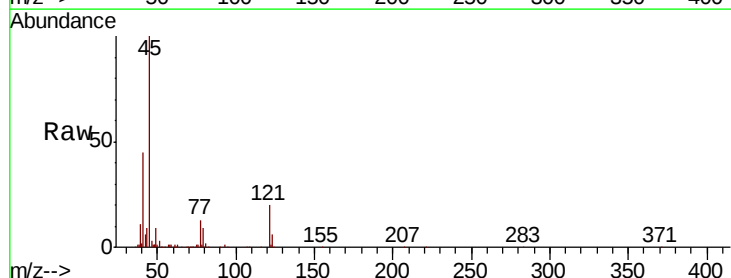
Manual Integrations
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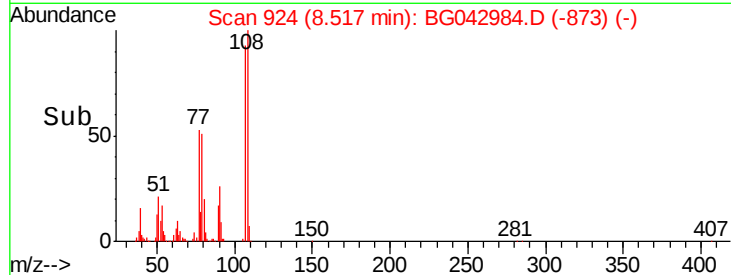
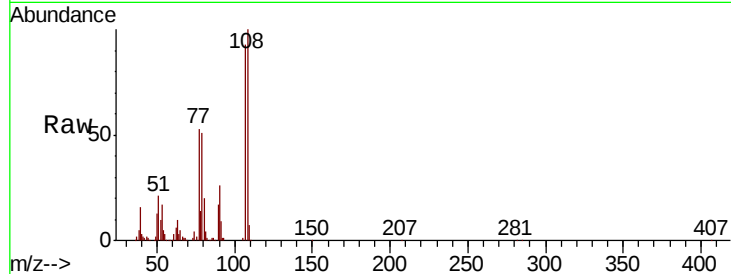
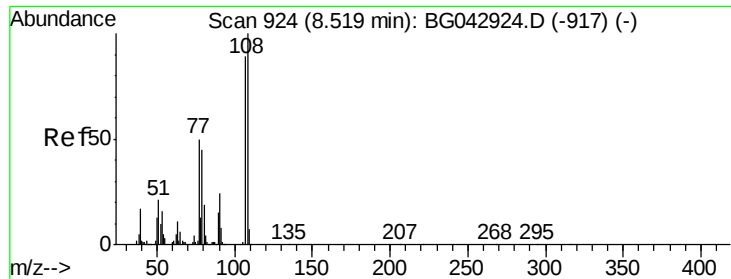
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.332 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.8
79	9.2	0.0	29.4





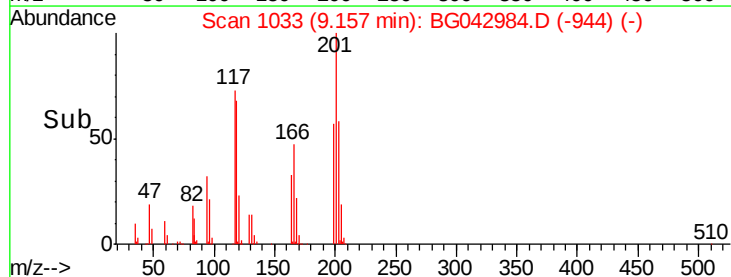
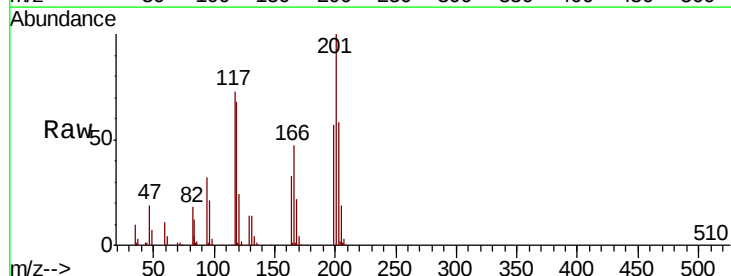
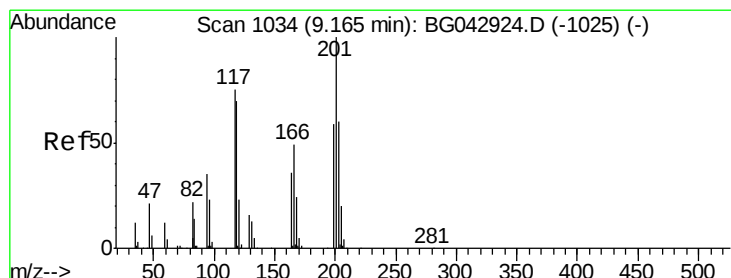
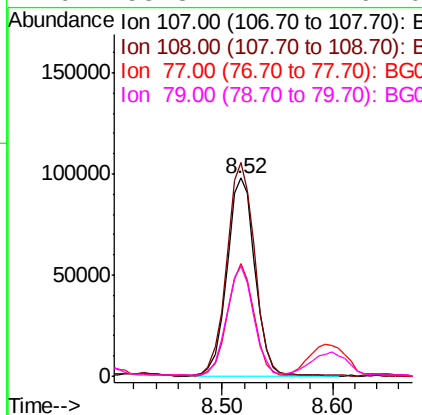
#17
2-Methylphenol
Concen: 47.053 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tot Ion	Ratio	Resp	Lower	Upper
107	100	174198		
108	107.8	89.9	134.9	
77	56.7	45.4	68.2	
79	55.3	41.4	62.0	

Instrument :
BNA_G
ClientSampleId :
PB123556BS

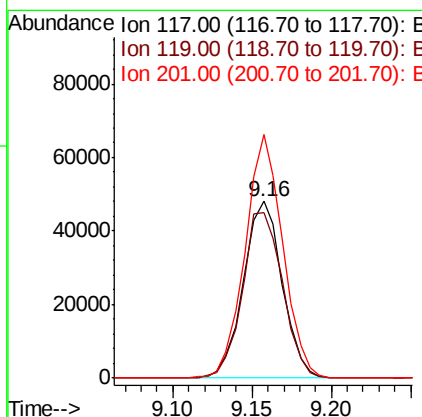
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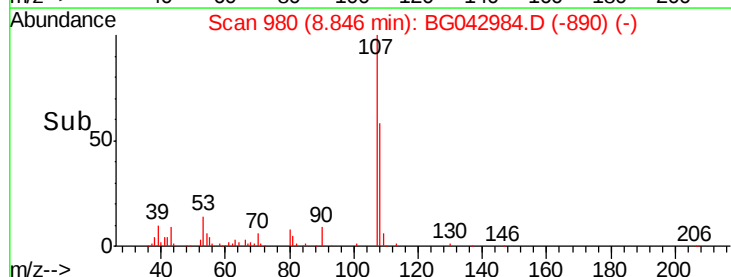
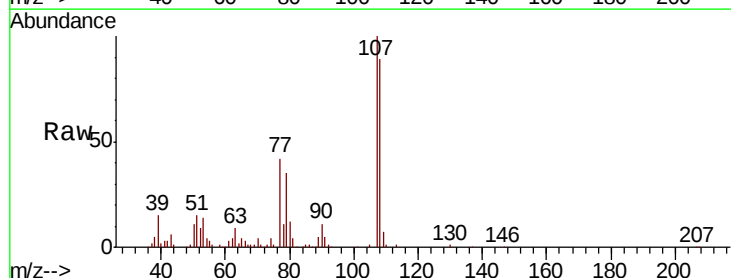
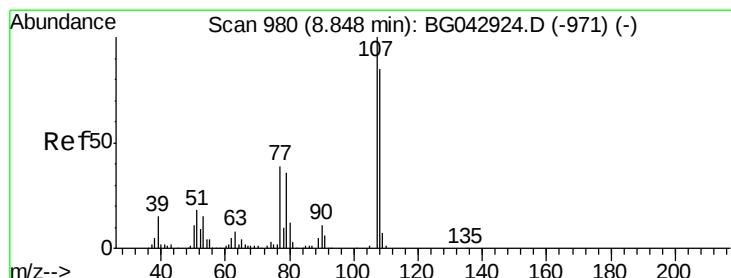
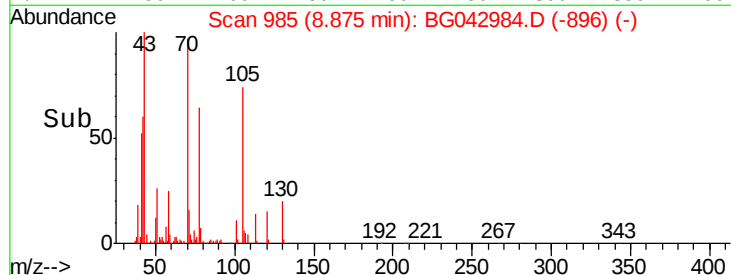
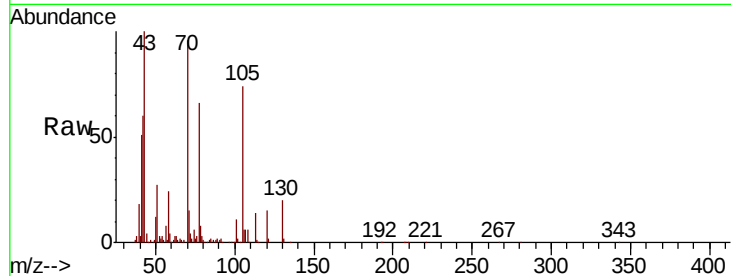
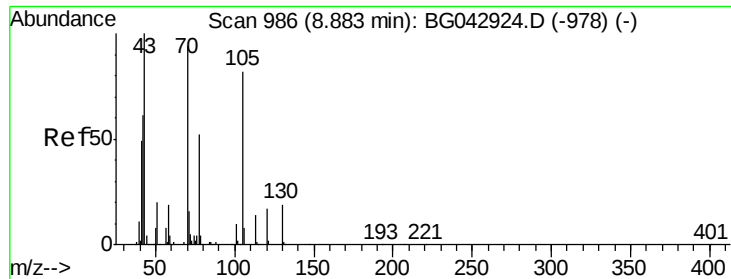
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#18
Hexachloroethane
Concen: 40.790 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	81589		
119	93.5	74.6	111.8	
201	137.6	106.0	159.0	





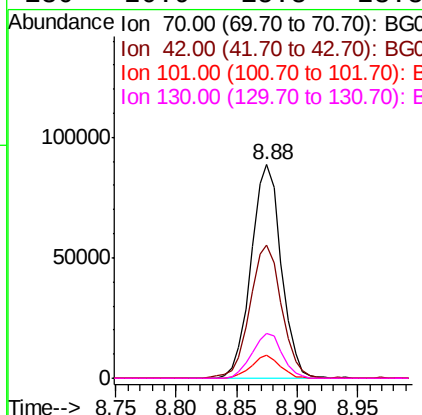
#19
n-Nitroso-di-n-propylamine
Concen: 40.672 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampled :
PB123556BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.3	52.6	79.0	
101	11.0	8.7	13.1	
130	20.9	15.8	23.8	

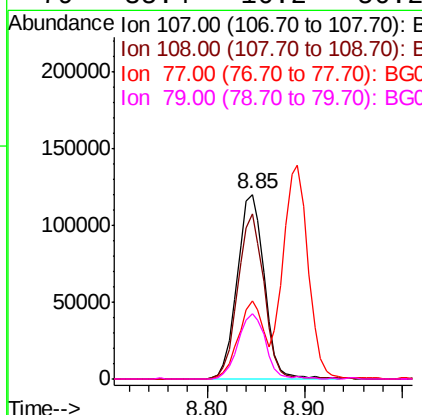
Manual Integrations
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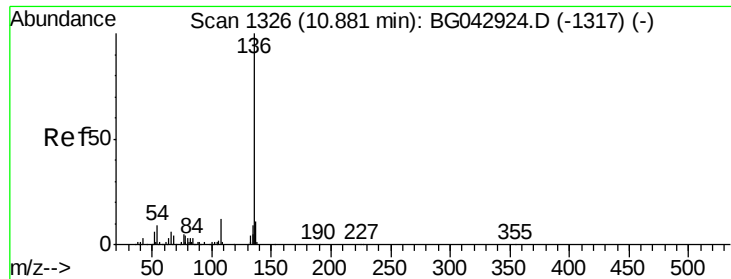
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#20
3+4-Methylphenols
Concen: 45.814 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	64.9	104.9	
77	42.1	19.4	59.4	
79	35.4	16.2	56.2	





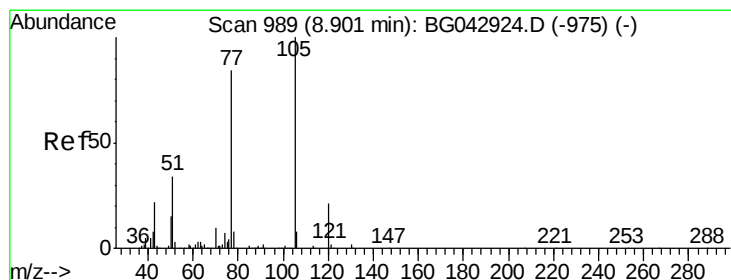
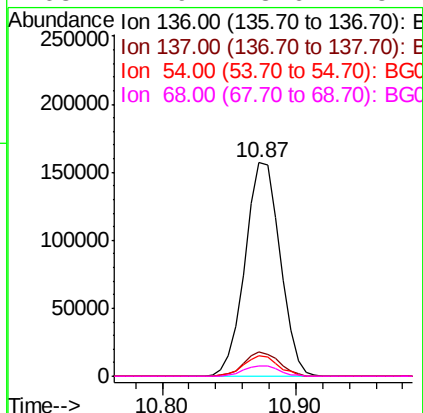
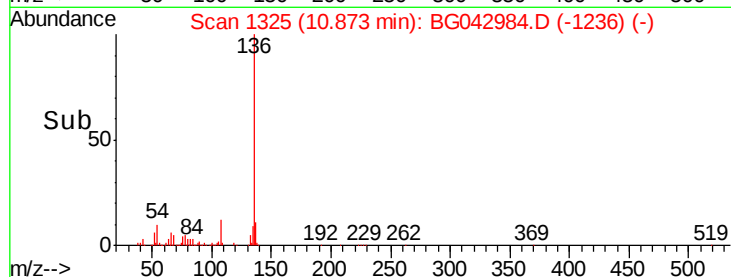
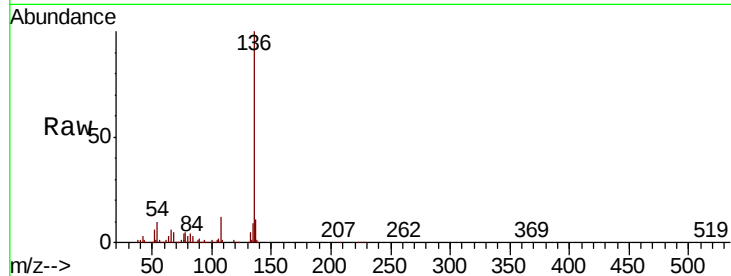
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		285290		
137	11.3		8.5	12.7	
54	9.6		7.4	11.2	
68	4.9		3.6	5.4	

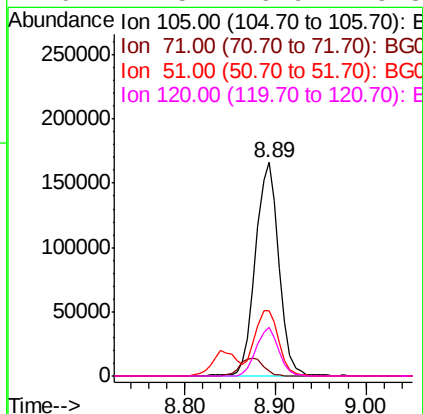
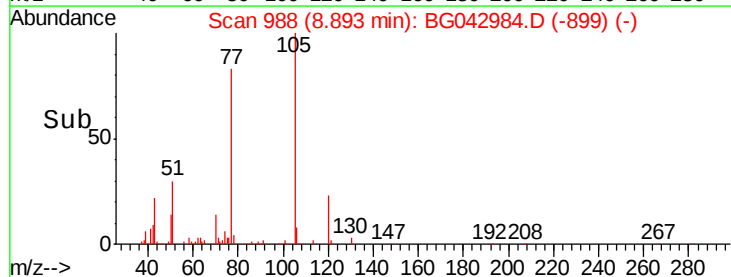
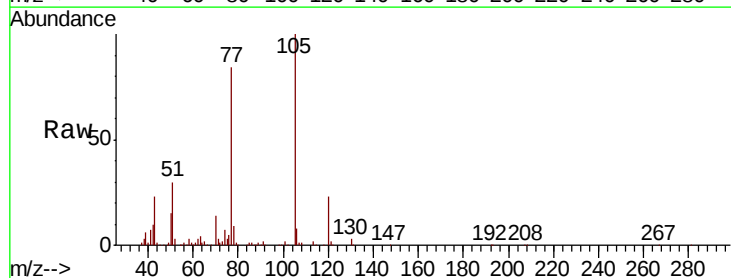
Manual Integrations
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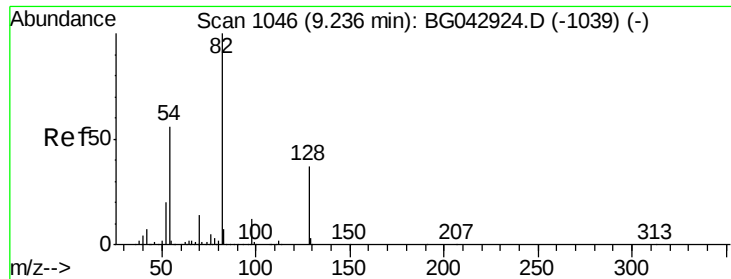
mohammad
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#22
Acetophenone
Concen: 40.498 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		297816		
71	2.6		1.2	1.8#	
51	30.5		27.2	40.8	
120	22.5		16.9	25.3	





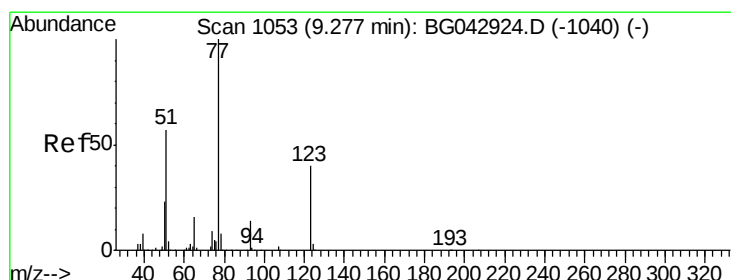
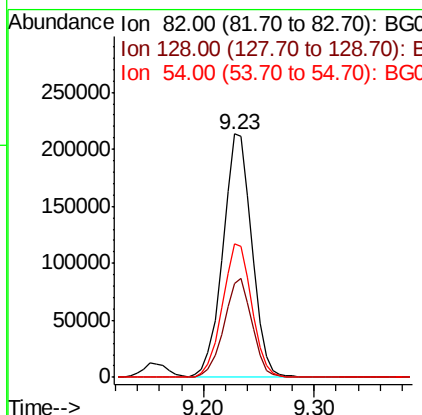
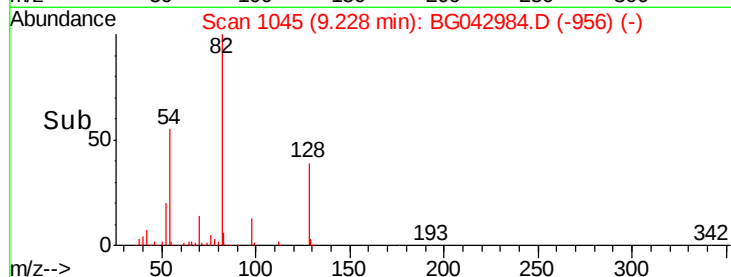
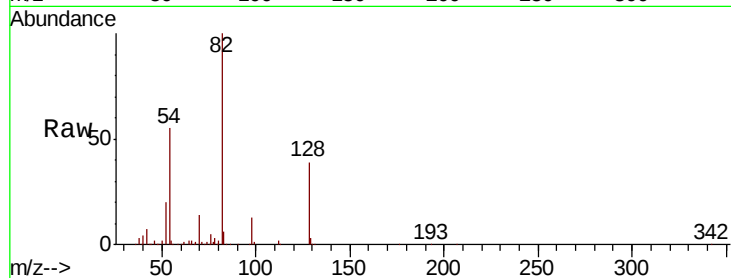
#23
Nitrobenzene-d5
Concen: 66.469 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	390144		
128	38.7	29.5	44.3	
54	54.8	44.6	67.0	

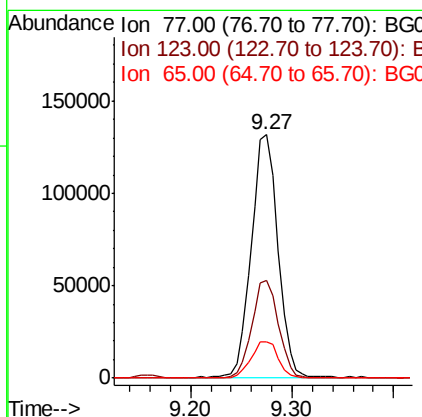
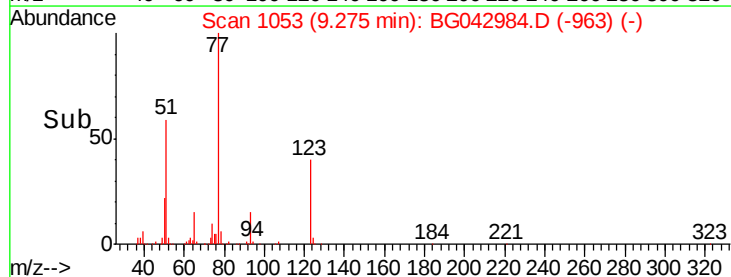
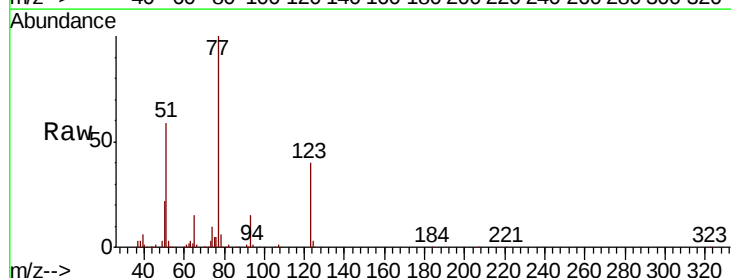
Manual Integrations
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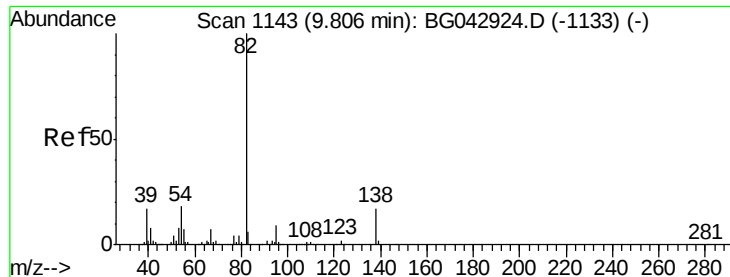
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#24
Nitrobenzene
Concen: 43.201 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	241869		
123	40.2	31.9	47.9	
65	14.9	12.4	18.6	





#25

Isophorone

Concen: 41.537 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

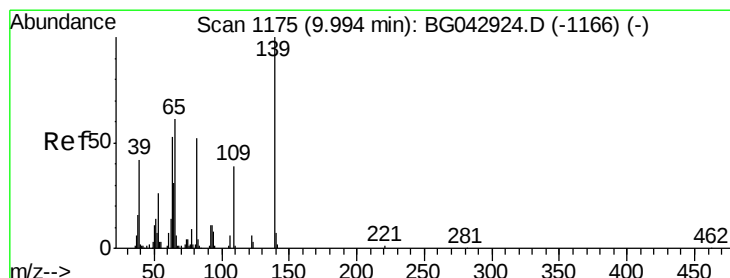
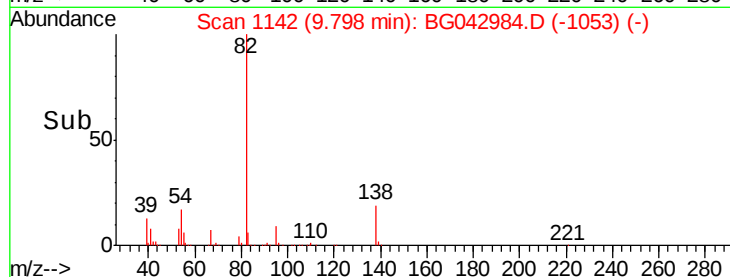
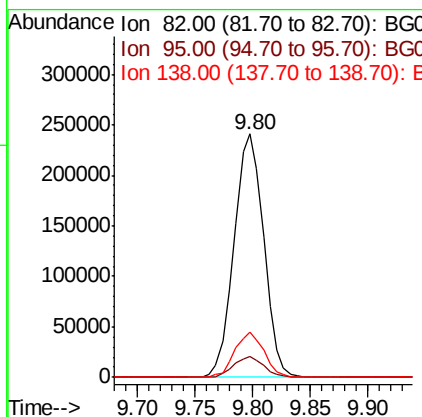
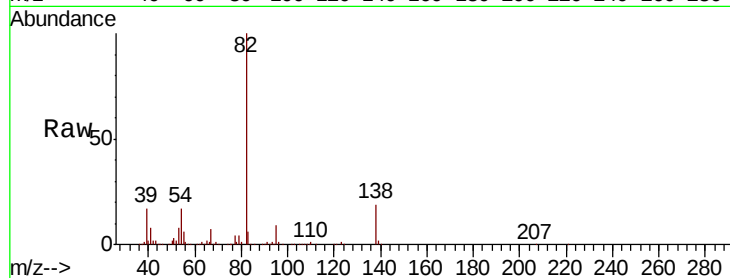
ClientSampleId :

PB123556BS

Tot Ion:	82	Resp:	428251
Ion Ratio	Lower	Upper	
82	100		
95	8.8	7.0	10.4
138	18.5	13.8	20.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.893 ng

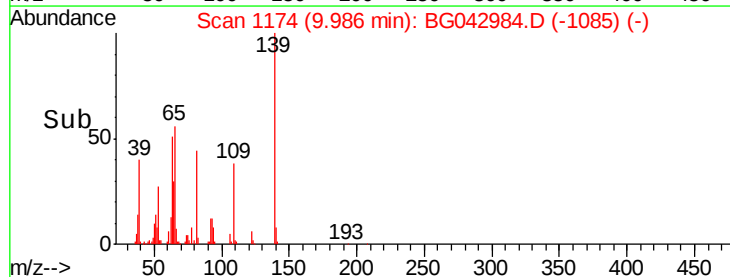
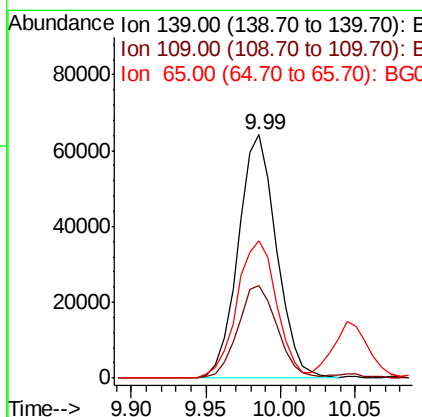
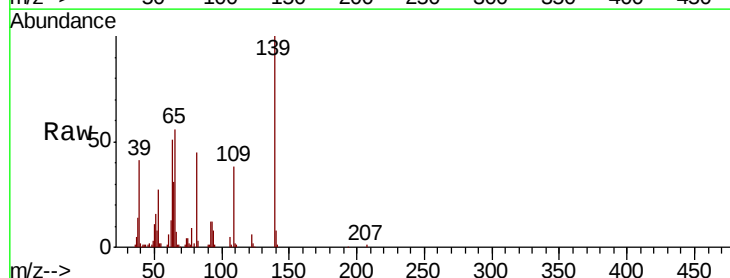
RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion:	139	Resp:	114145
Ion Ratio	Lower	Upper	
139	100		
109	37.9	31.0	46.6
65	56.4	48.4	72.6





#27

2,4-Dimethylphenol

Concen: 50.798 ng

RT: 10.04 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

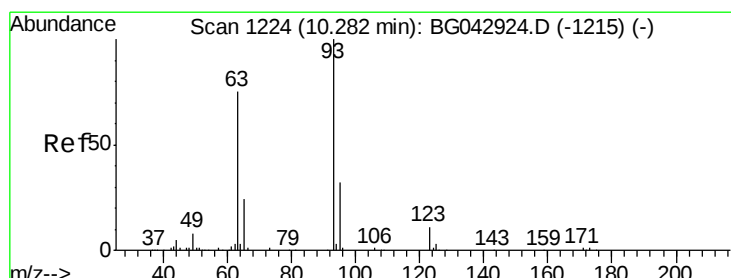
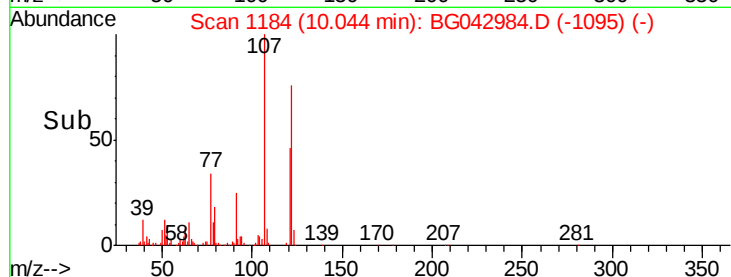
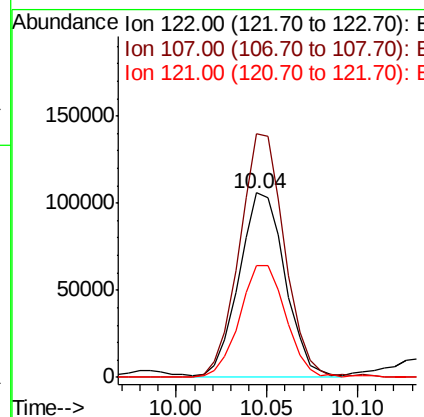
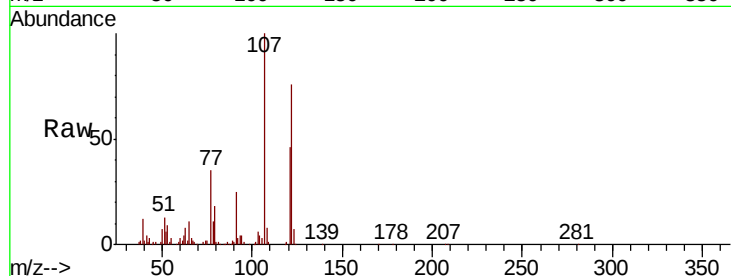
ClientSampleId :

PB123556BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.0	102.2	153.2
121	60.3	48.5	72.7

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#28

bis(2-Chloroethoxy)methane

Concen: 40.753 ng

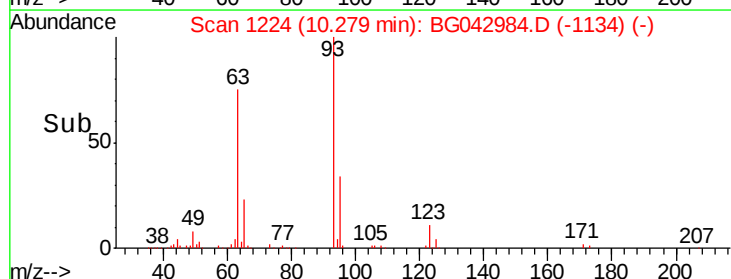
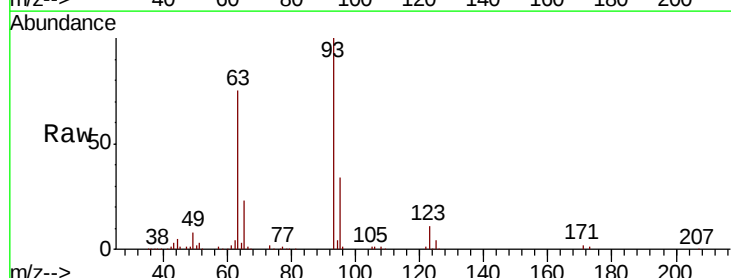
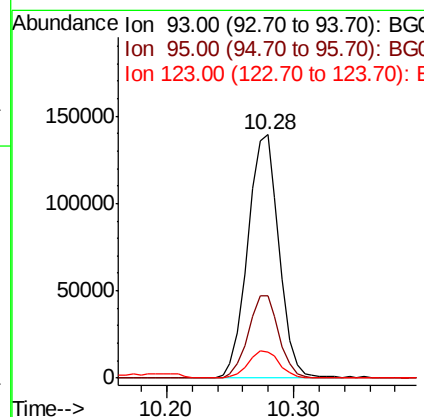
RT: 10.28 min Scan# 1224

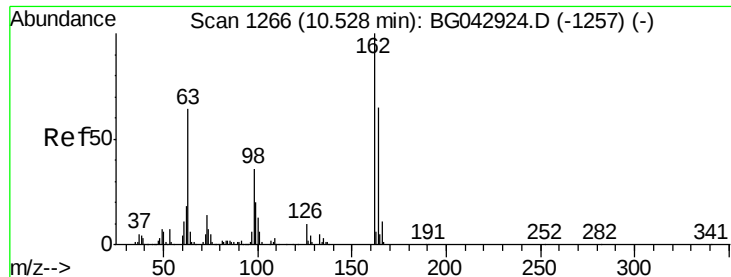
Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.4	38.0
123	10.9	9.3	13.9





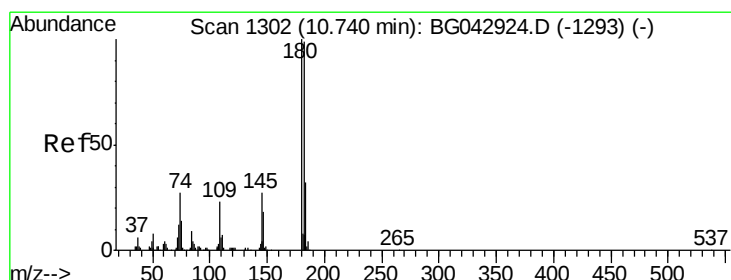
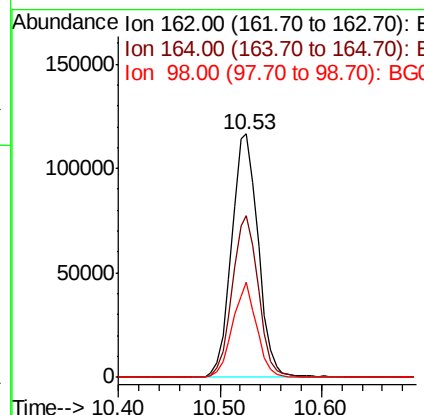
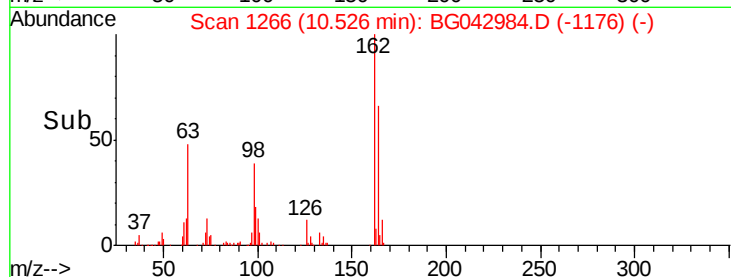
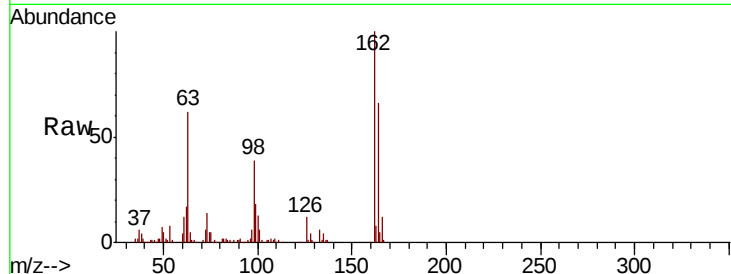
#29
2,4-Dichlorophenol
Concen: 46.592 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.2	44.7	84.7
98	39.3	16.0	56.0

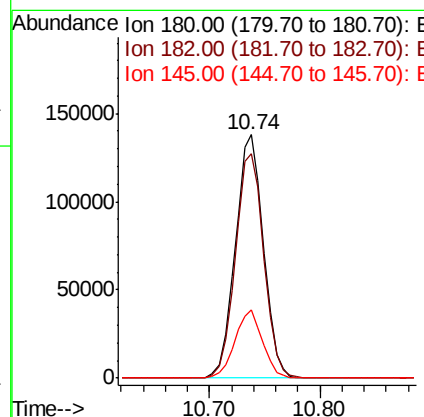
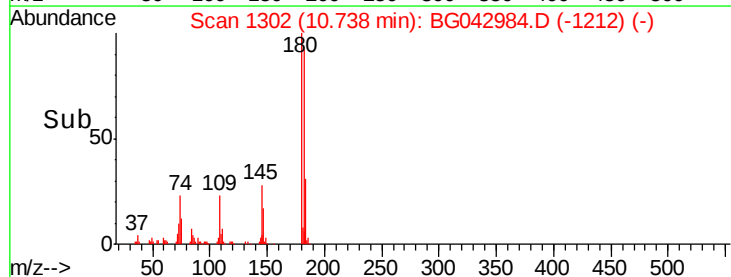
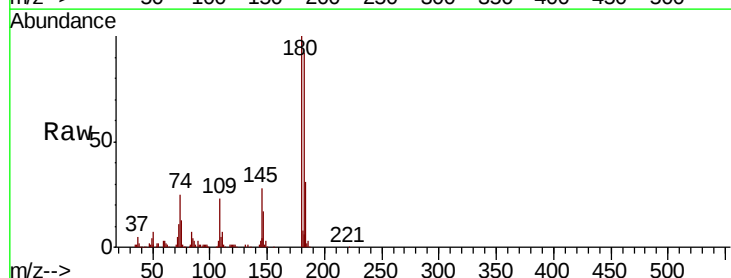
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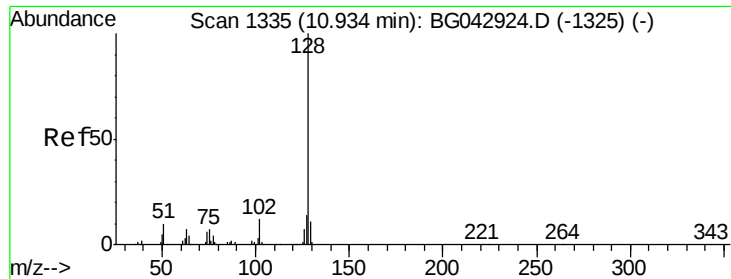
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#30
1,2,4-Trichlorobenzene
Concen: 41.727 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.2	79.3	118.9
145	28.2	22.0	33.0





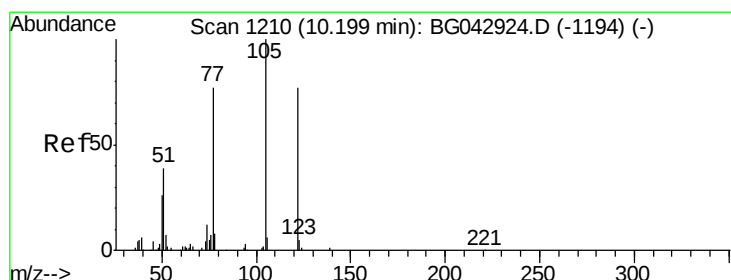
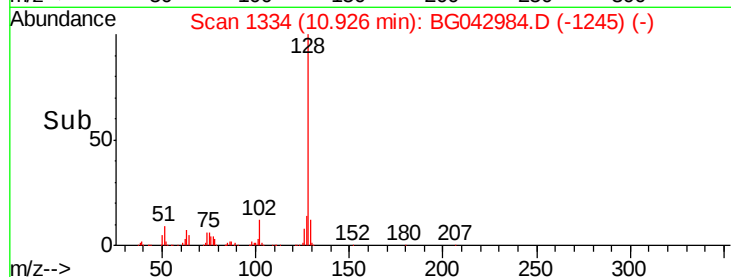
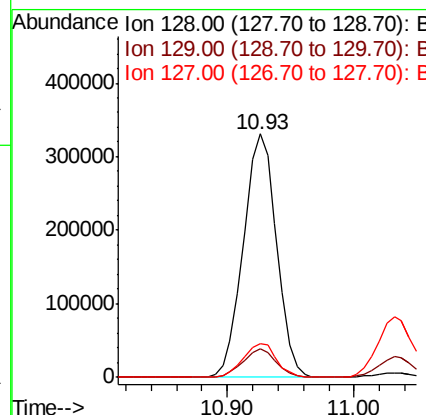
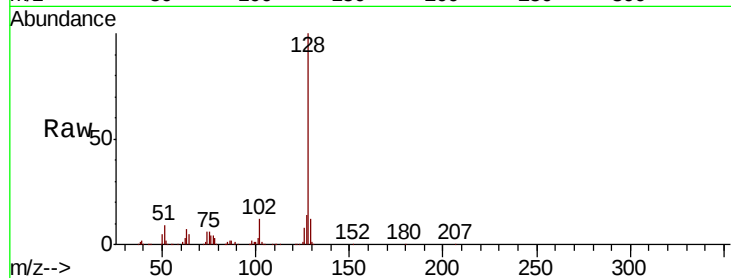
#31
Naphthalene
Concen: 42.880 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	602195		
129	11.8		8.8	13.2
127	14.0		11.3	16.9

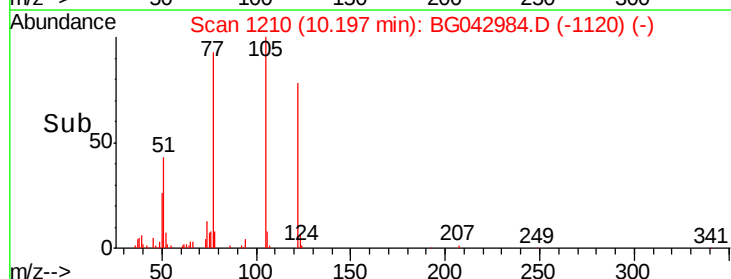
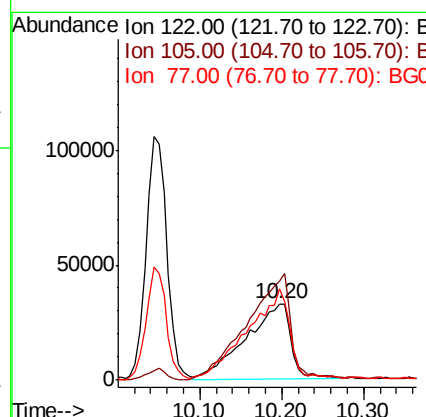
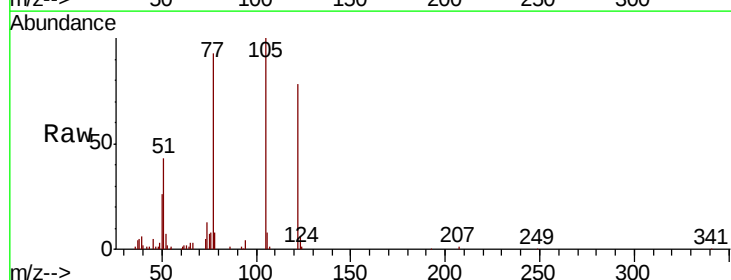
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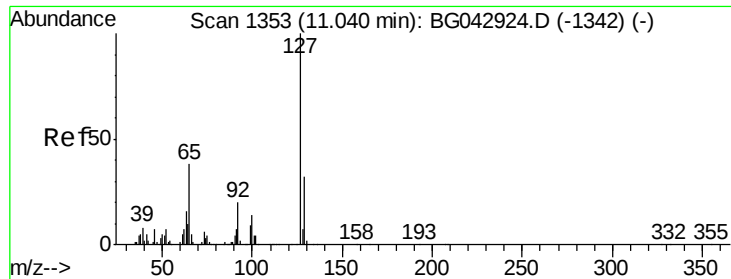
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#32
Benzoic acid
Concen: 44.511 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	124843		
105	128.9		107.5	147.5
77	119.6		79.8	119.8





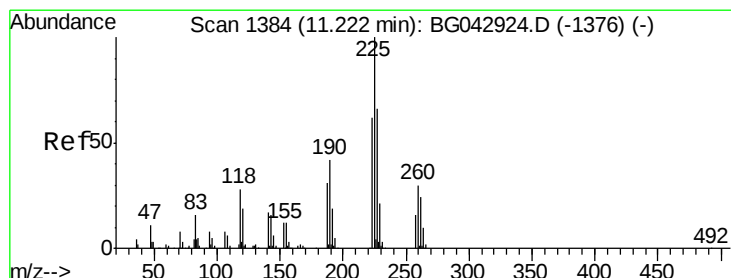
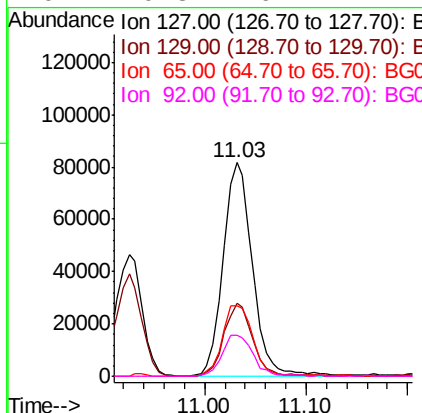
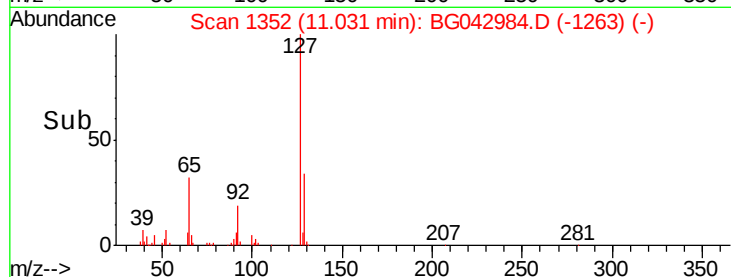
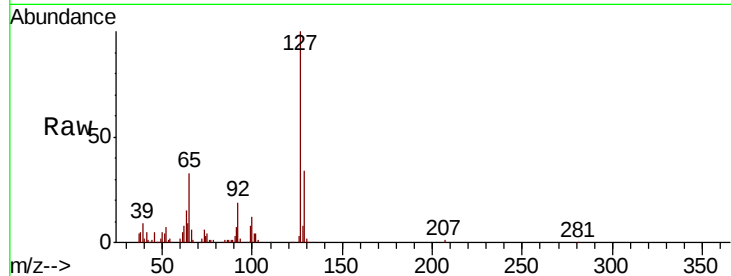
#33
4-Chloroaniline
Concen: 26.933 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	26.2	39.2		
65	32.7	30.6	45.8		
92	19.3	16.2	24.4		

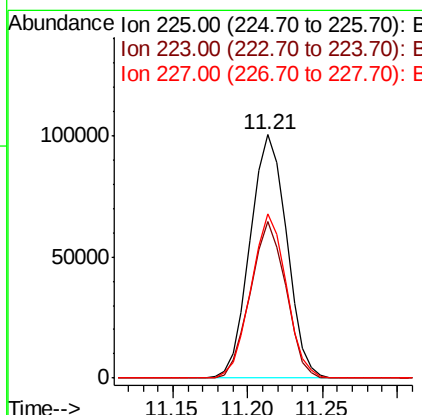
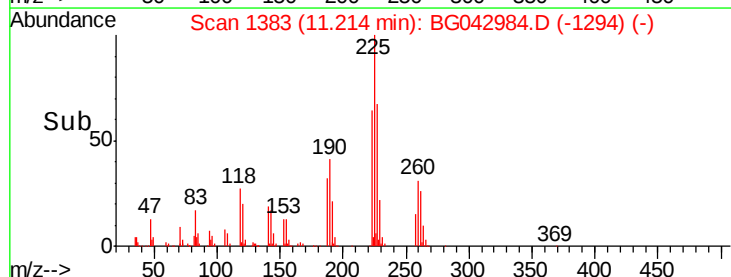
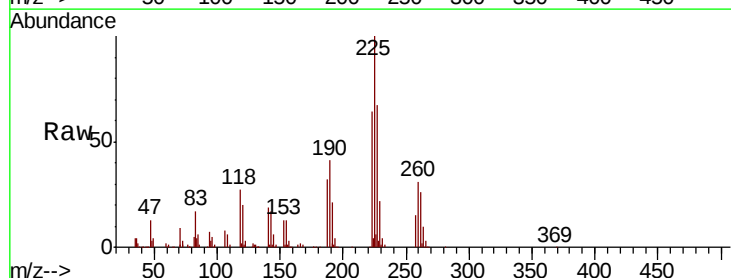
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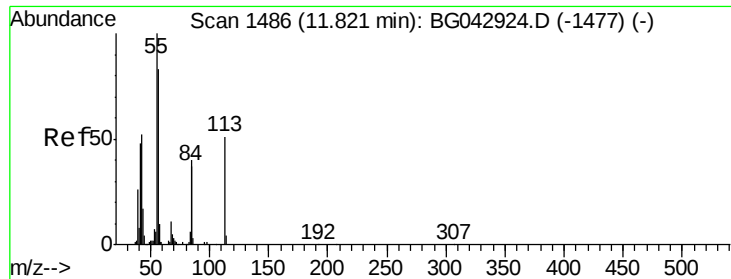
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#34
Hexachlorobutadiene
Concen: 38.787 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	49.3	73.9		
227	67.3	52.8	79.2		





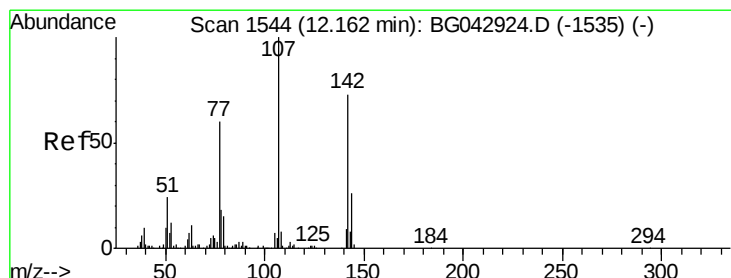
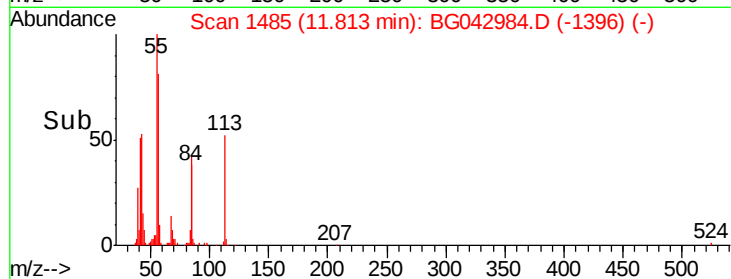
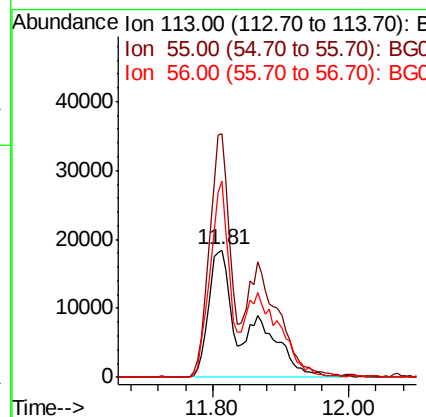
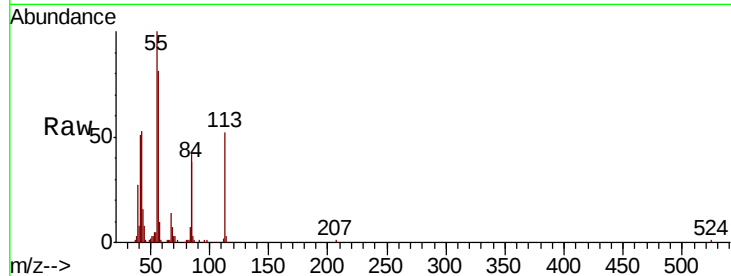
#35
 Caprolactam
 Concen: 43.880 ng/ml
 RT: 11.81 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.2	175.5	215.5
56	154.3	142.3	182.3

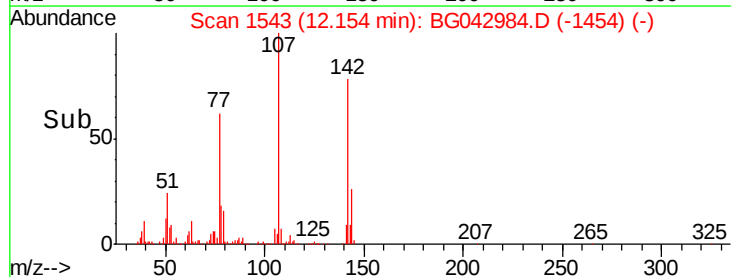
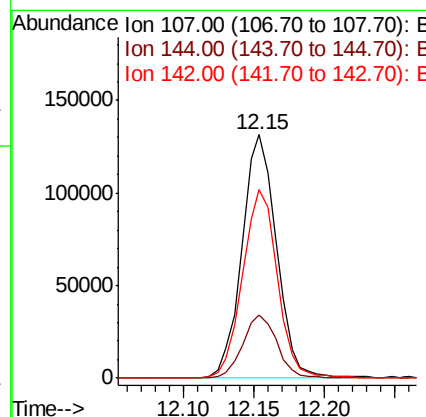
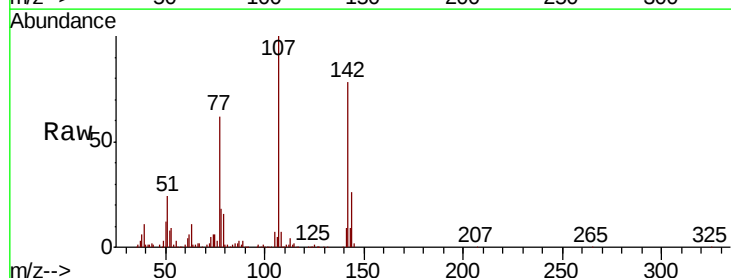
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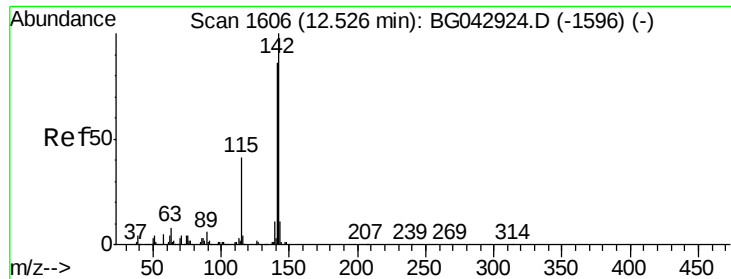
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#36
 4-Chloro-3-methylphenol
 Concen: 45.493 ng/ml
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.7	31.1
142	77.6	58.6	87.8





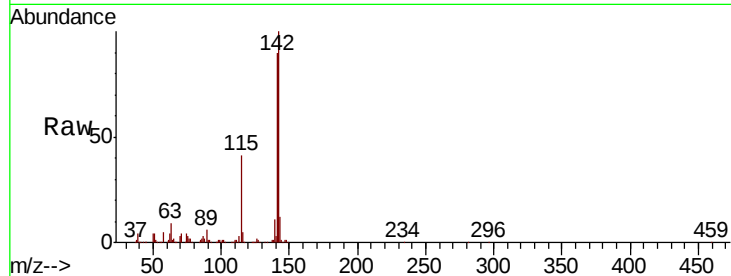
#37
2-Methylnaphthalene
Concen: 43.165 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	69.0	103.4
115	41.5	32.8	49.2

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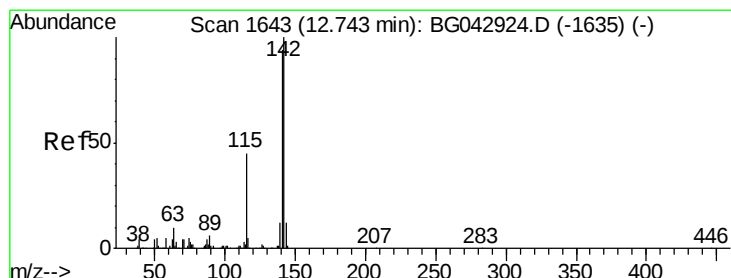
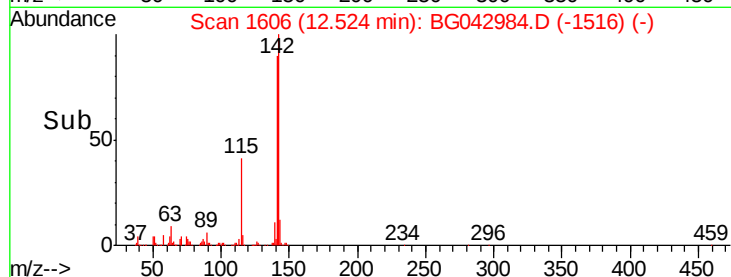
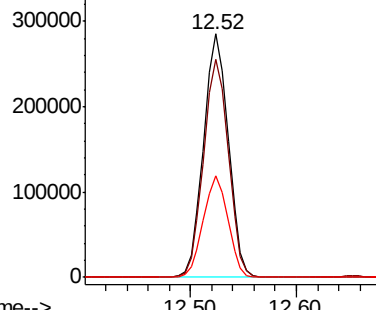


Abundance

Ion 142.00 (141.70 to 142.70): E

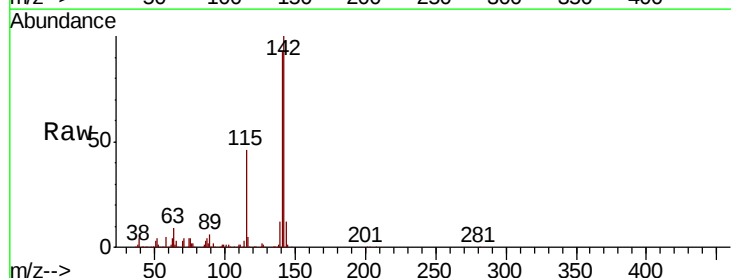
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.564 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.9	112.3
116	4.7	3.7	5.5

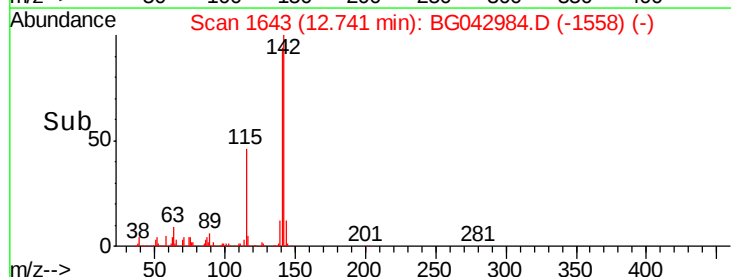
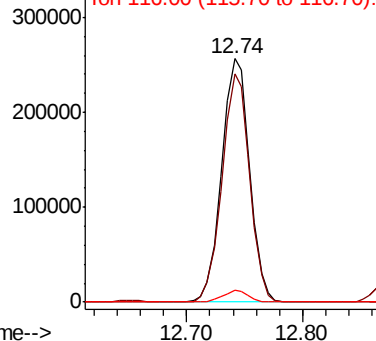


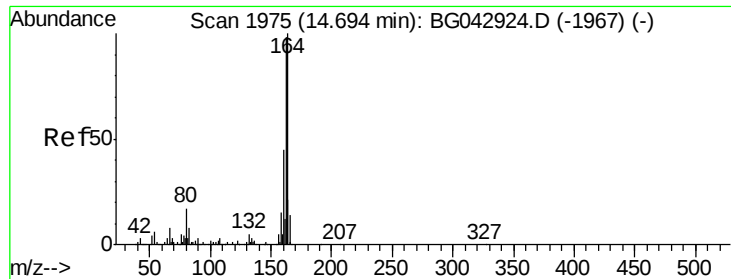
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





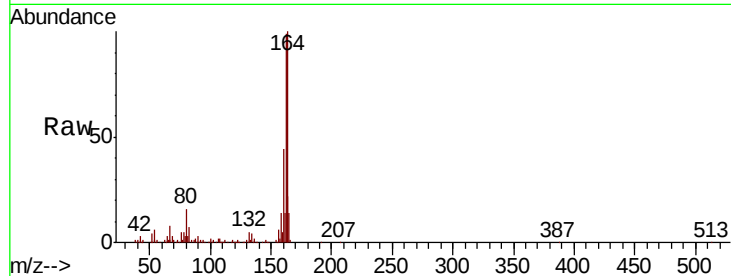
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.5	117.7
160	43.6	35.9	53.9

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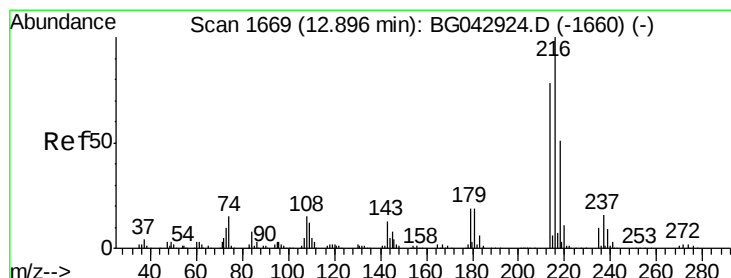
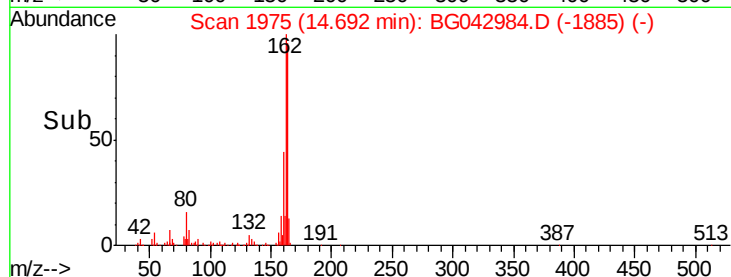
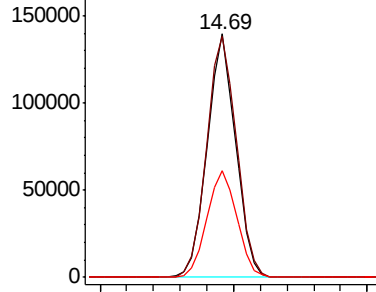


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.995 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.4	93.6
179	19.3	15.4	23.2
108	16.7	12.6	19.0

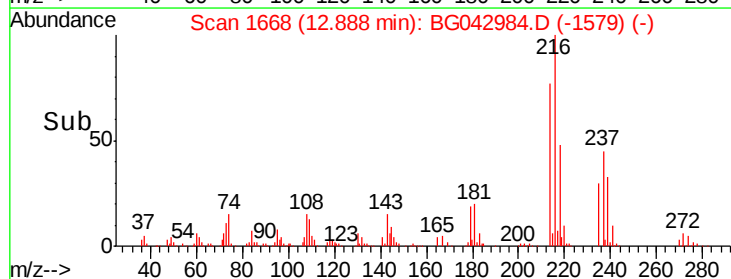
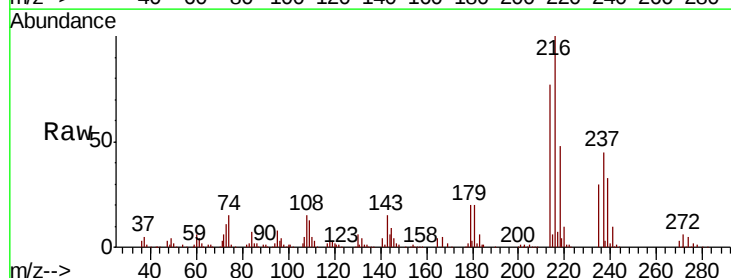
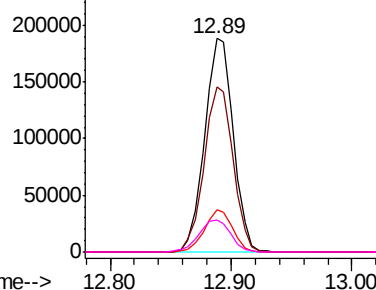
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 66.947 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

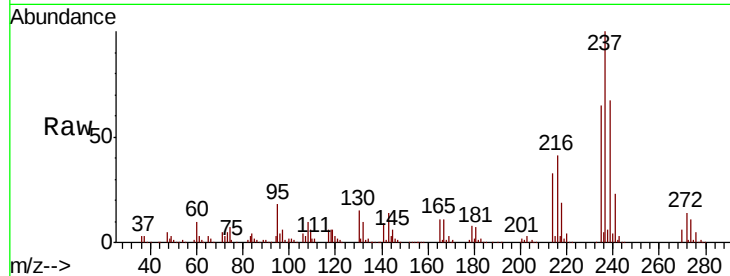
ClientSampled :

PB123556BS

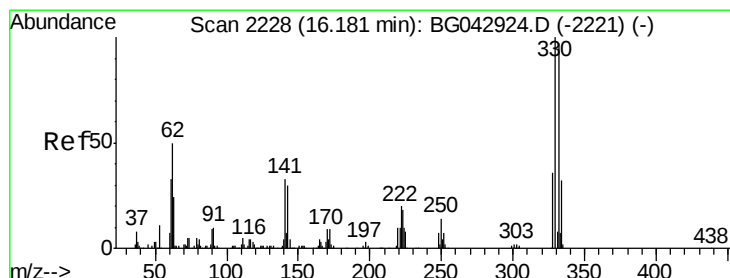
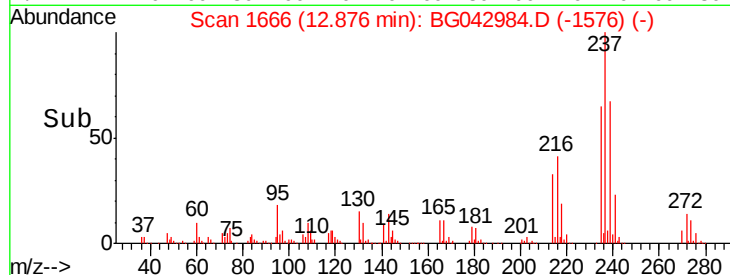
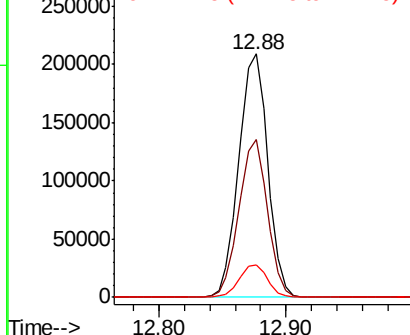
Tot Ion:	237	Resp:	330669
Ion Ratio	Lower	Upper	
237	100		
235	64.8	46.7	86.7
272	13.5	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 111.974 ng

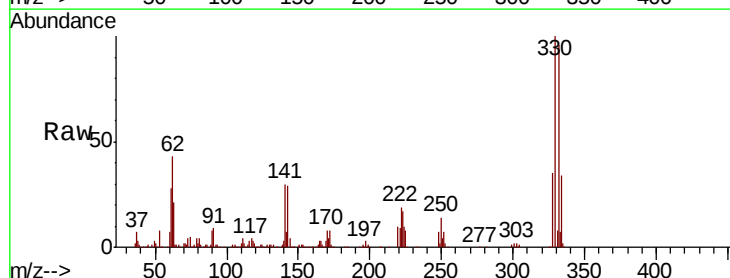
RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

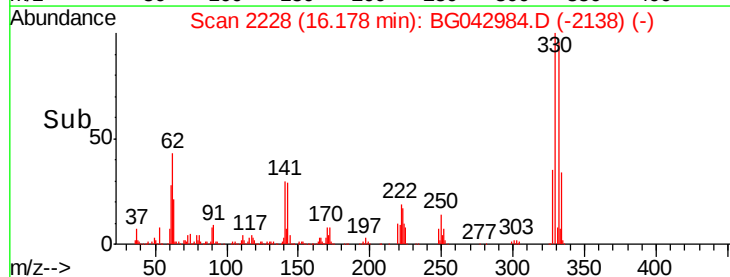
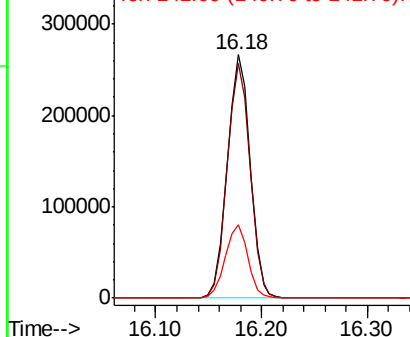
Lab File: BG042984.D

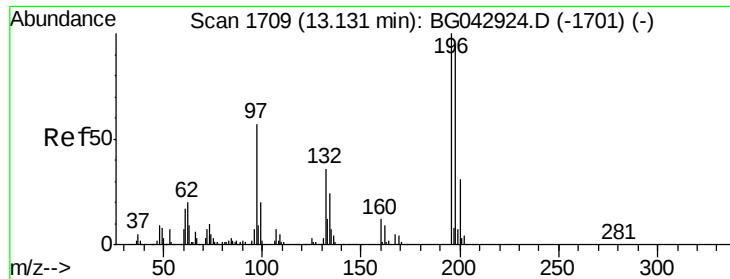
Acq: 2 Oct 2019 14:36

Tgt Ion:	330	Resp:	396985
Ion Ratio	Lower	Upper	
330	100		
332	97.1	78.2	117.2
141	29.8	26.0	39.0



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





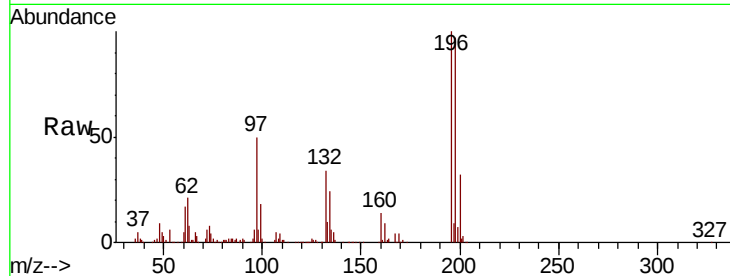
#43
 2,4,6-Trichlorophenol
 Concen: 43.944 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	199389		
198	97.2	75.5	113.3	
200	32.2	24.9	37.3	

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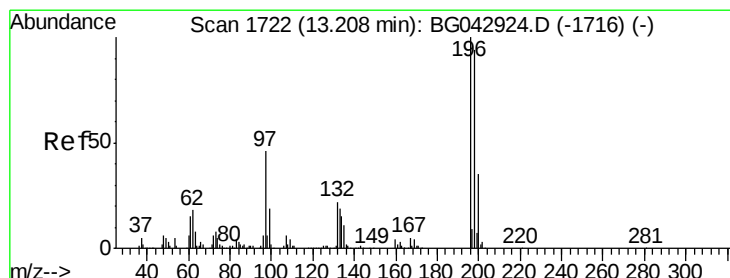
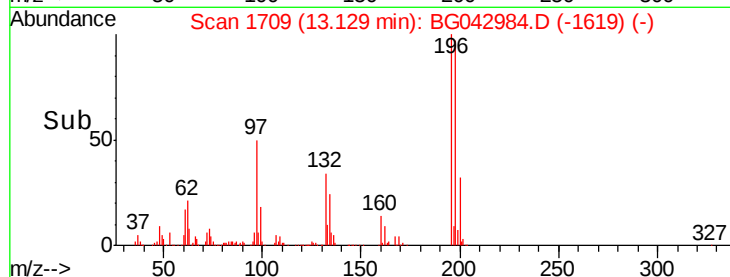
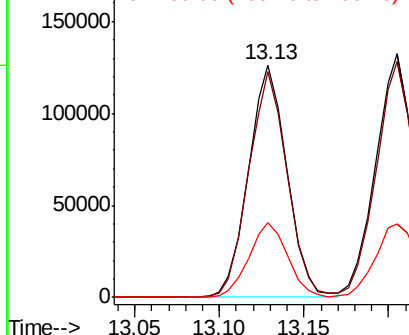


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 46.059 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	215288		
198	96.8	75.1	112.7	
97	40.9	37.0	55.4	
132	22.2	17.5	26.3	

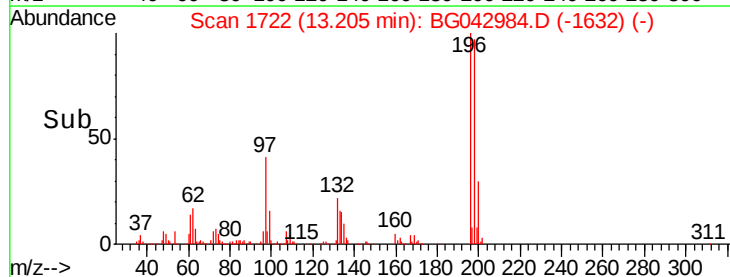
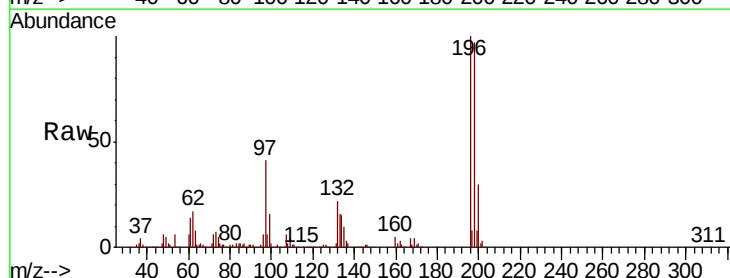
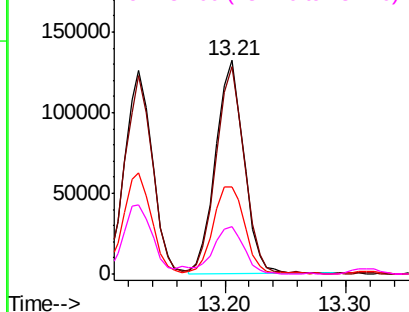
Abundance

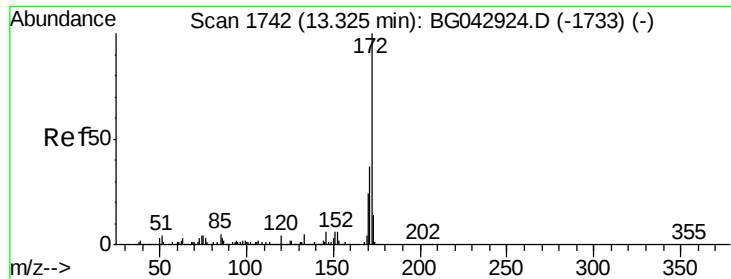
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





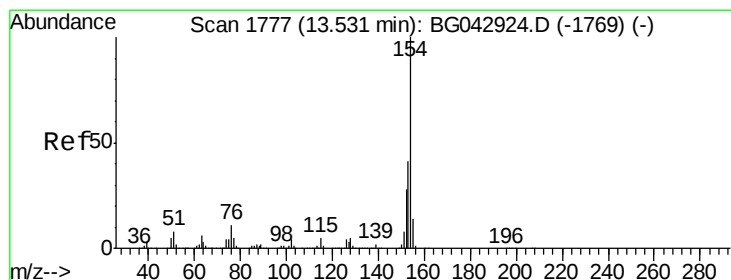
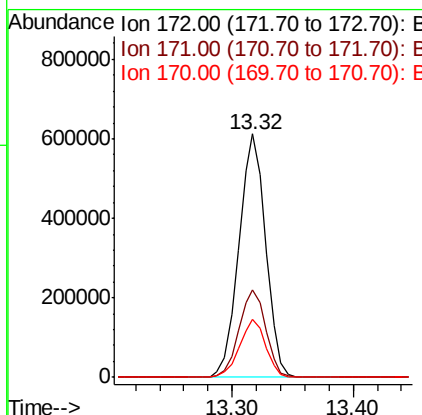
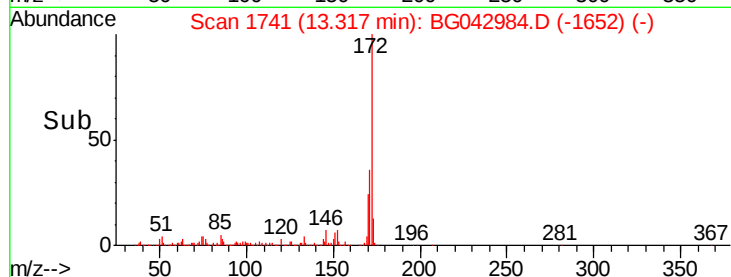
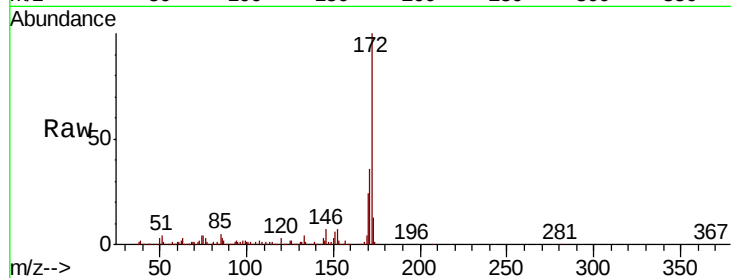
#45
2-Fluorobiphenyl
Concen: 66.304 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.9	19.6	29.4

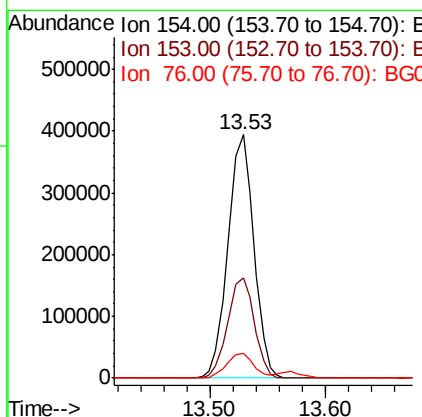
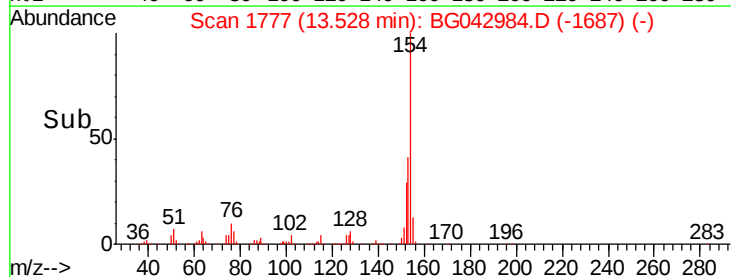
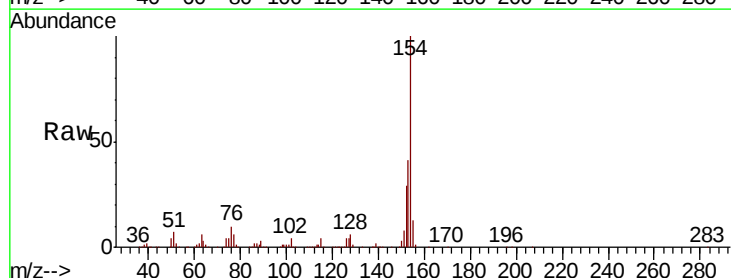
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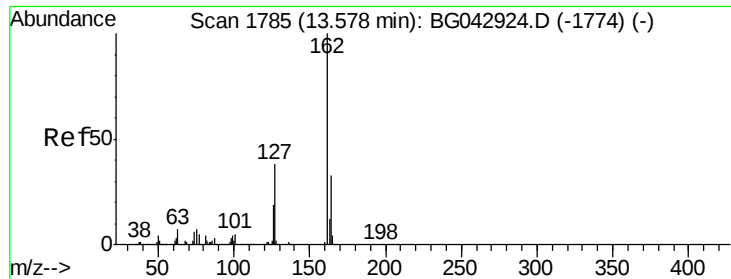
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#46
1,1'-Biphenyl
Concen: 39.244 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	10.2	0.0	31.3





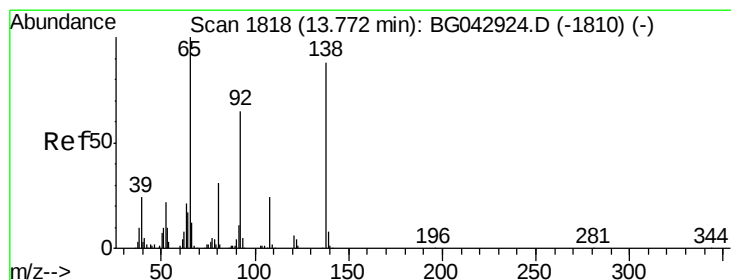
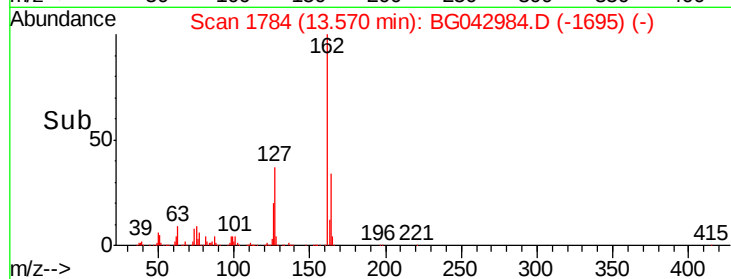
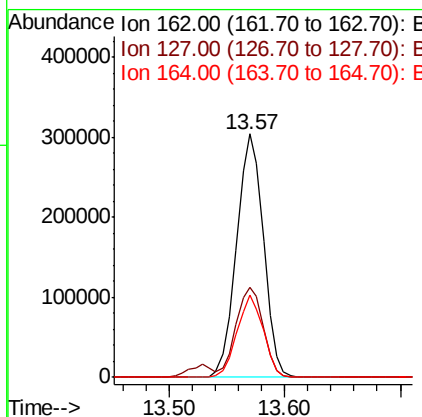
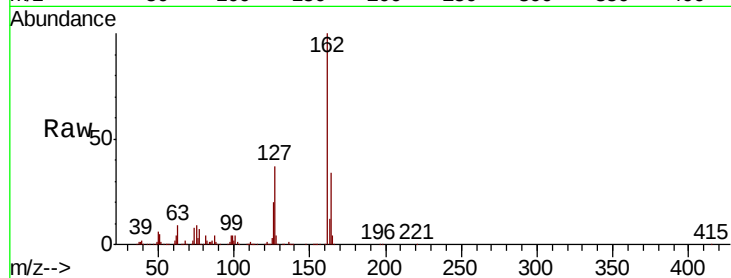
#47
2-Chloronaphthalene
Concen: 41.675 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	488538		
127	36.9		31.0	46.6
164	33.6		26.2	39.2

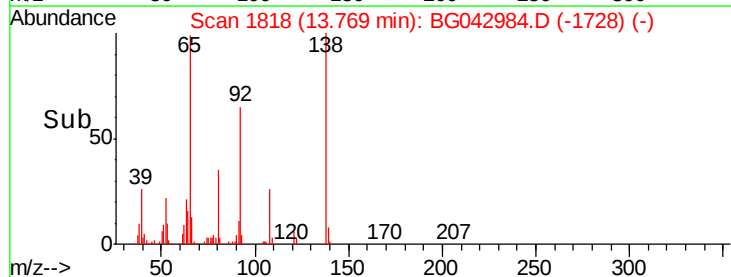
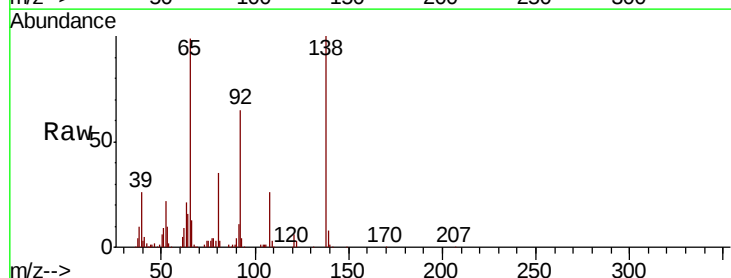
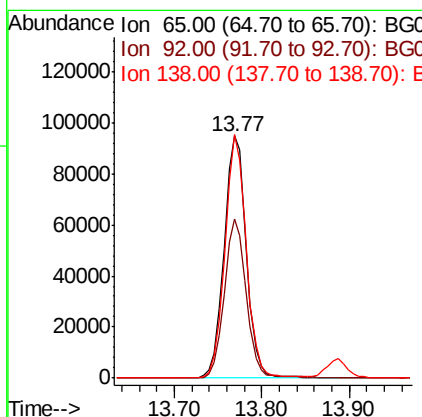
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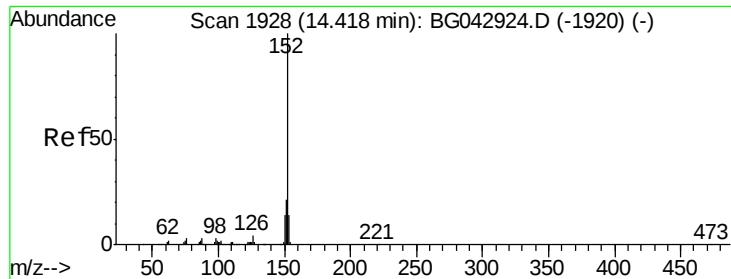
mohammad
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#48
2-Nitroaniline
Concen: 42.545 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	165851		
92	65.7		52.0	78.0
138	100.6		70.4	105.6





#49

Acenaphthylene

Concen: 43.563 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

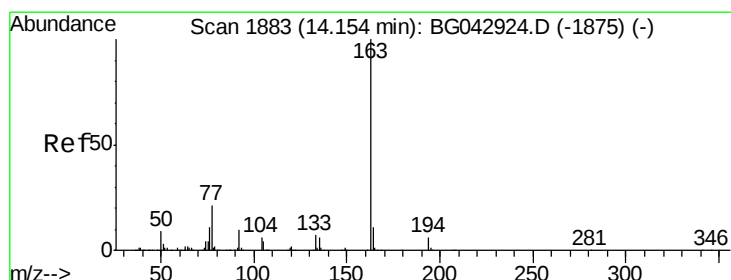
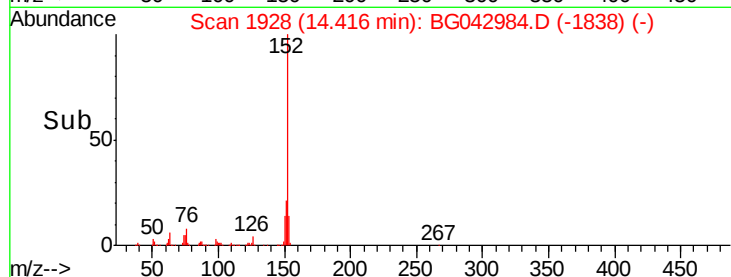
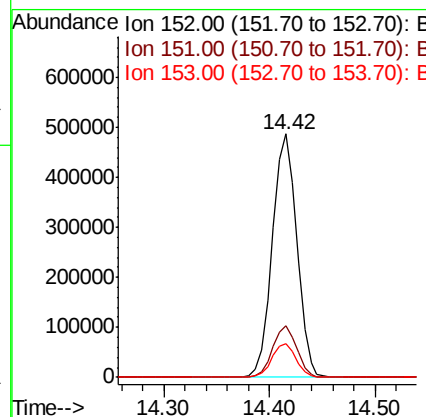
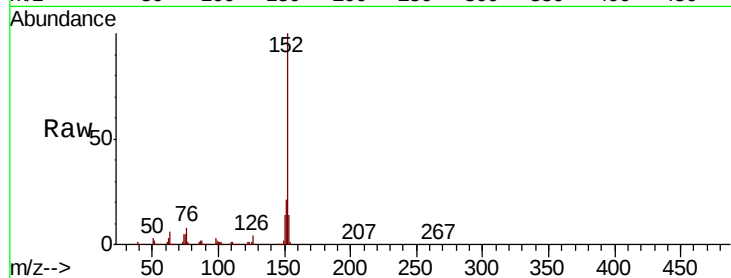
ClientSampleId :

PB123556BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		781399		
151	21.3	16.8	25.2		
153	13.8	11.3	16.9		

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#50

Dimethylphthalate

Concen: 40.306 ng

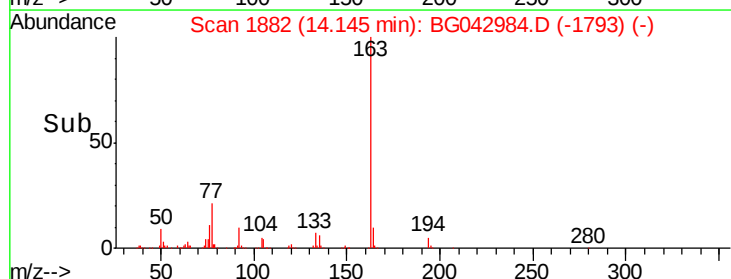
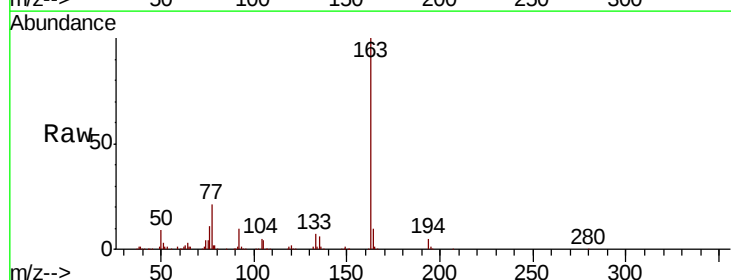
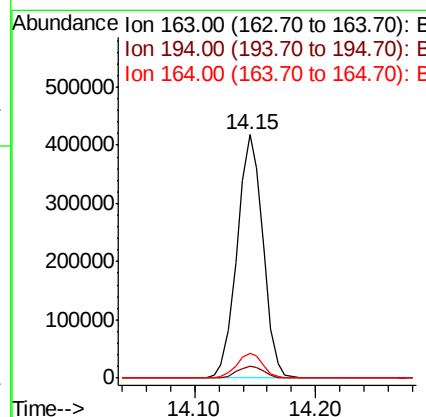
RT: 14.15 min Scan# 1882

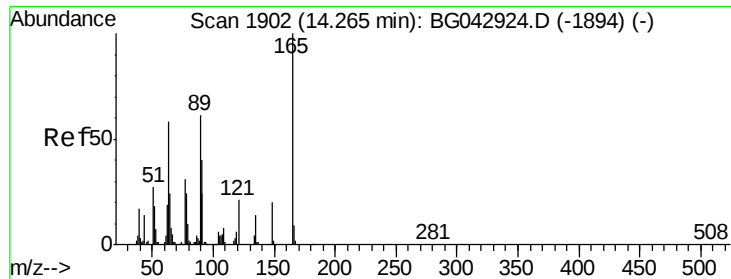
Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		622643		
194	4.7	4.4	6.6		
164	10.1	8.6	12.8		





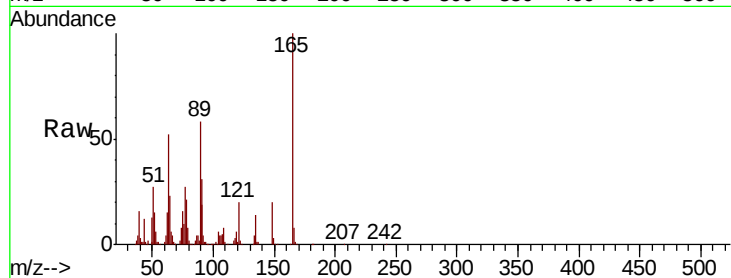
#51
 2,6-Dinitrotoluene
 Concen: 44.897 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BS

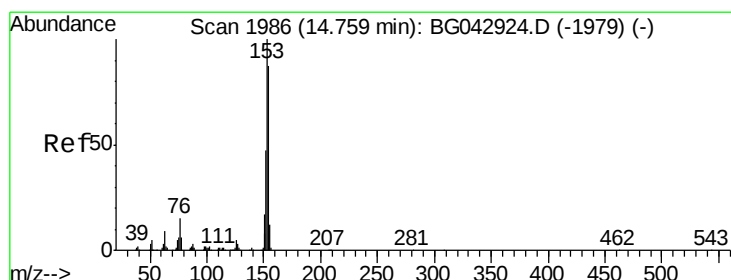
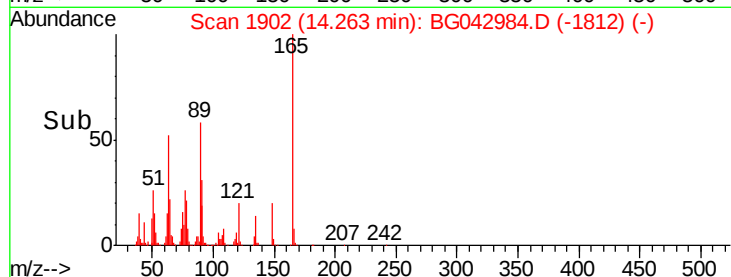
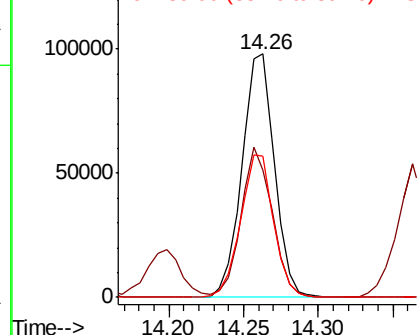
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.3	50.3	75.5
89	58.1	48.9	73.3

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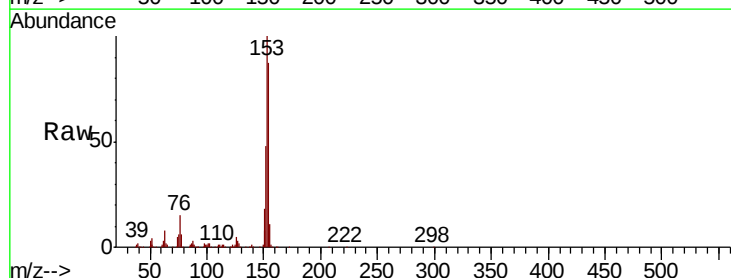


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

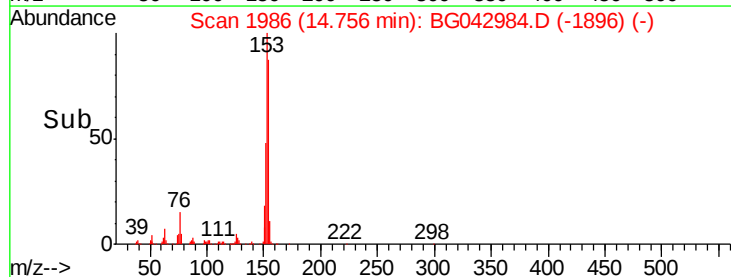
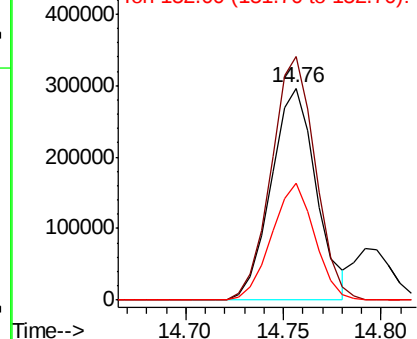


#52
 Acenaphthene
 Concen: 39.435 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.4	137.0
152	55.0	42.8	64.2



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





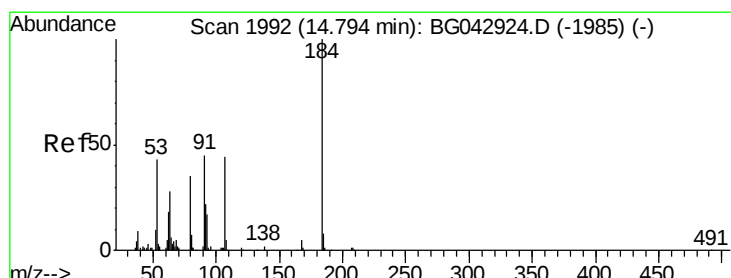
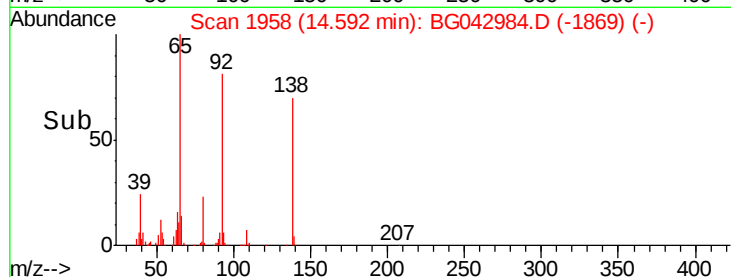
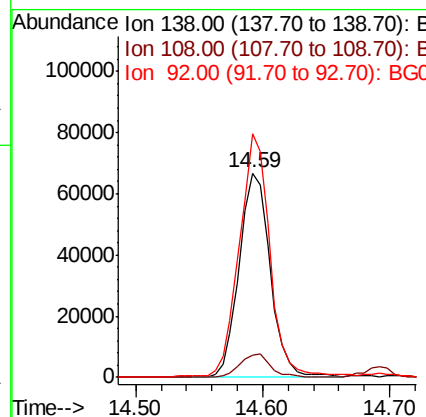
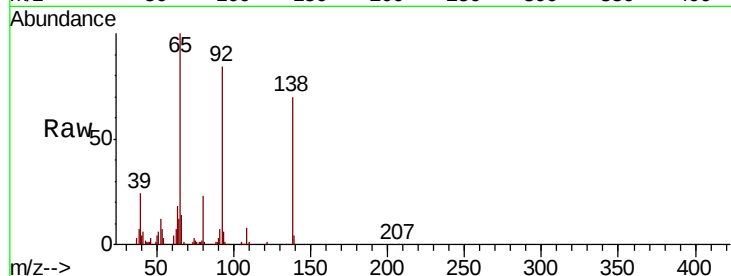
#53
3-Nitroaniline
Concen: 33.408 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.9	11.9
92	119.1	97.0	145.6

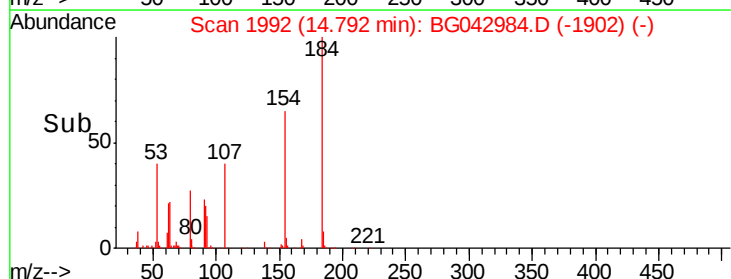
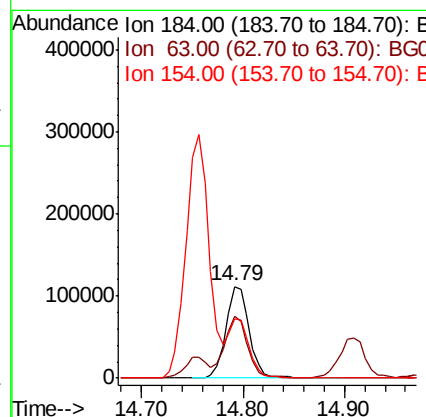
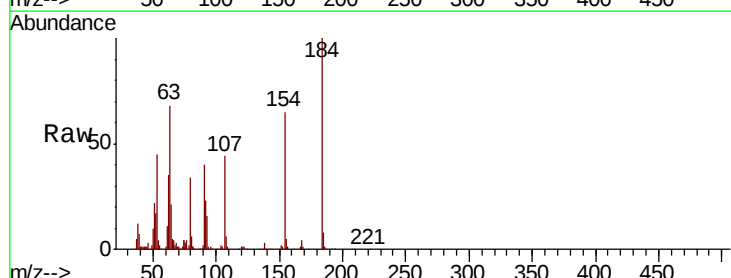
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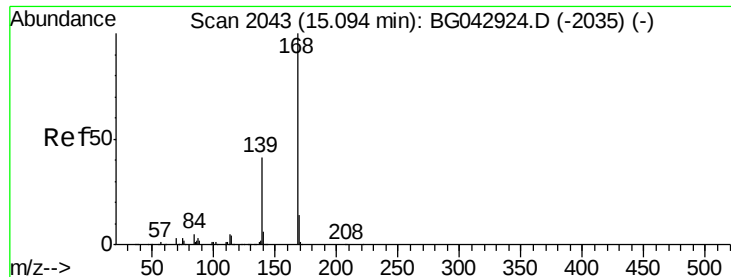
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#54
2,4-Dinitrophenol
Concen: 87.407 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.7	55.0	82.6
154	65.2	56.5	84.7





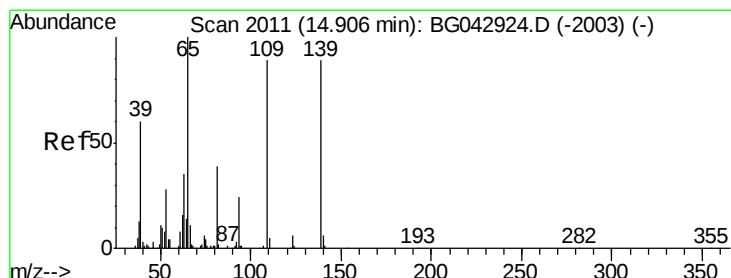
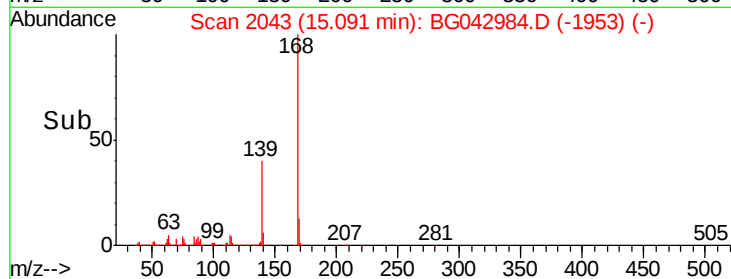
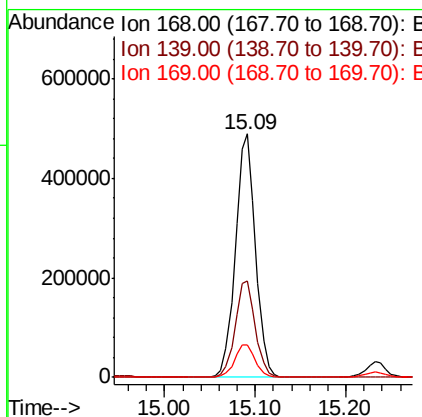
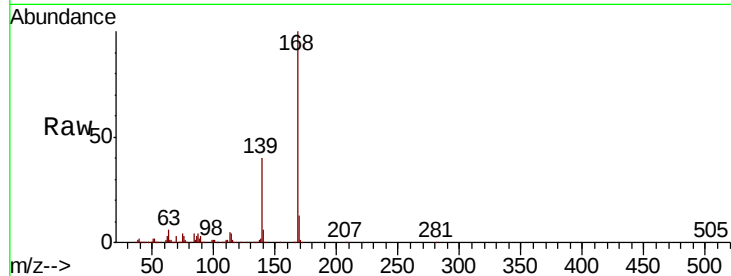
#55
Dibenzenofuran
Concen: 42.334 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.6	48.8
169	13.4	11.2	16.8

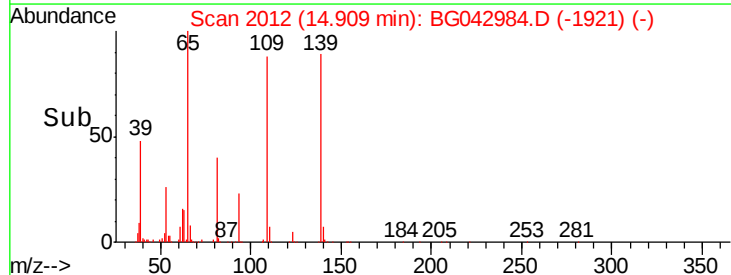
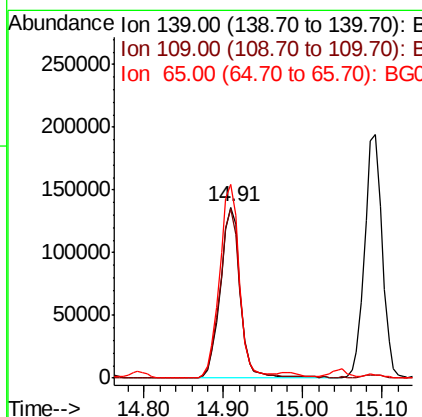
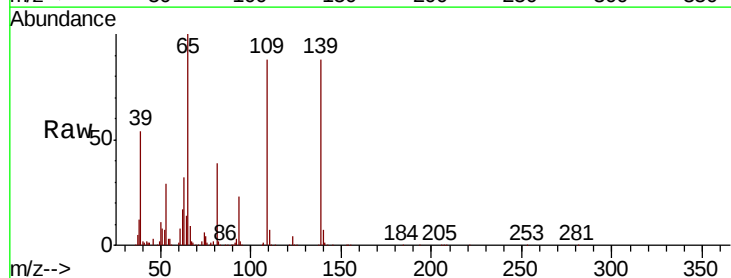
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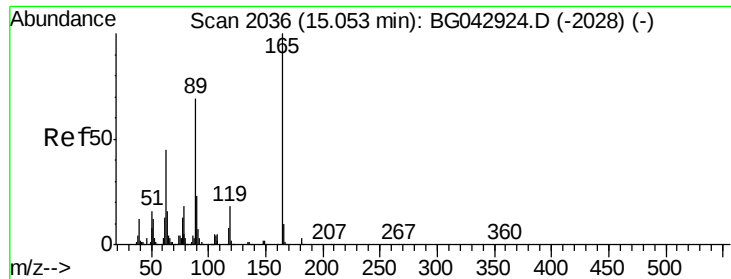
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#56
4-Nitrophenol
Concen: 92.479 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.3	79.4	119.4
65	113.1	92.5	132.5





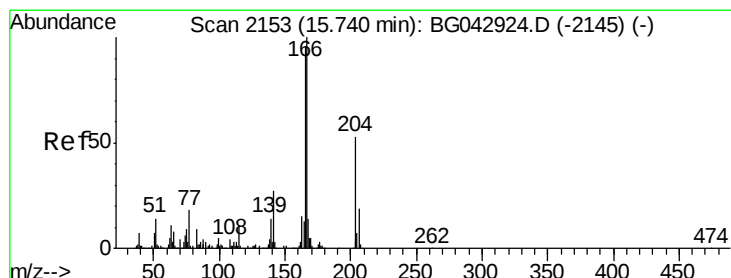
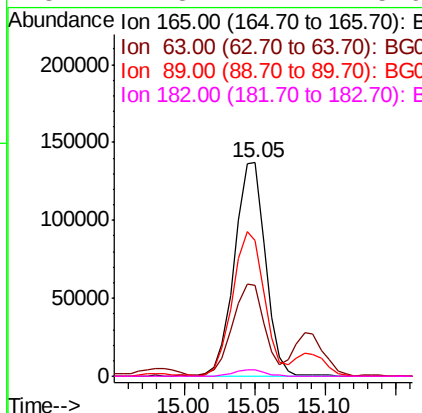
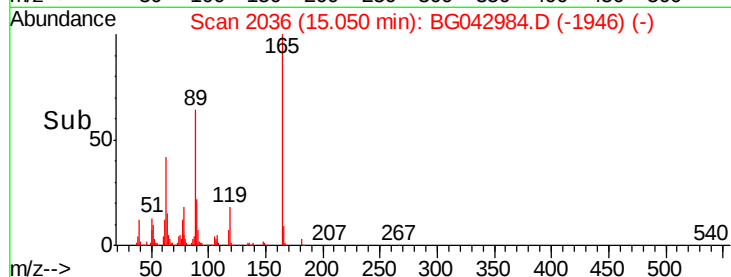
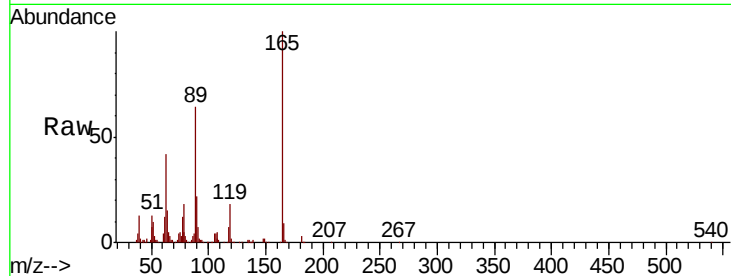
#57
2,4-Dinitrotoluene
Concen: 43.432 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		209233		
63	42.5	36.5	54.7		
89	63.5	55.5	83.3		
182	2.8	2.4	3.6		

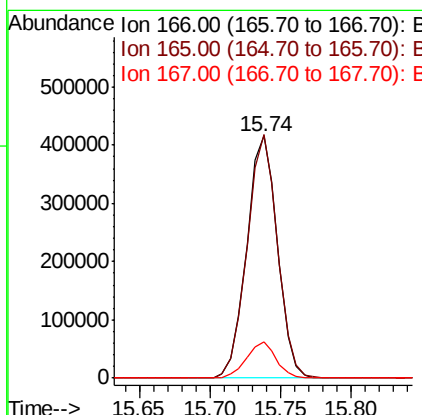
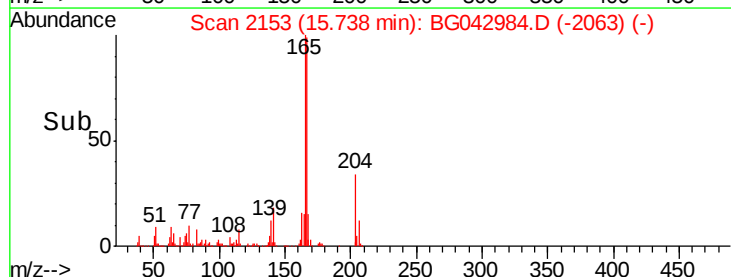
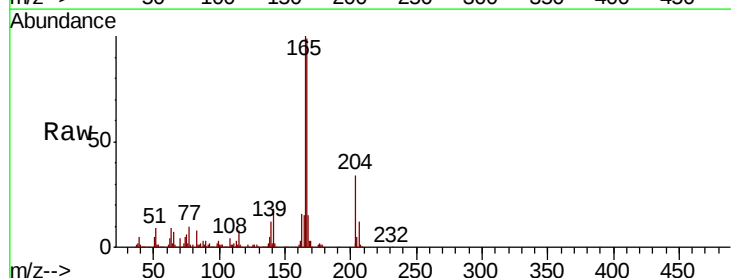
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#58
Fluorene
Concen: 41.970 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		636402		
165	100.6	77.1	115.7		
167	14.8	11.0	16.6		





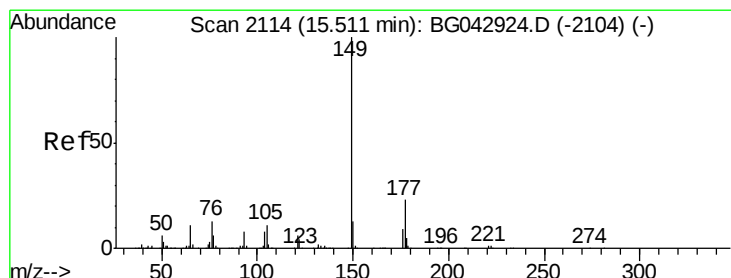
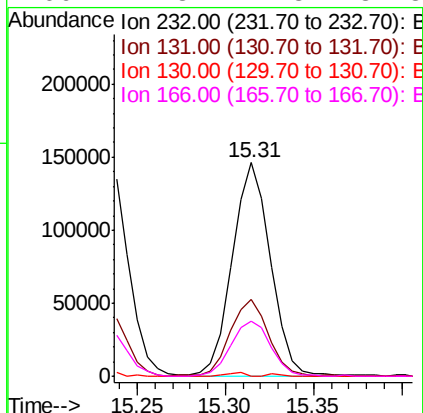
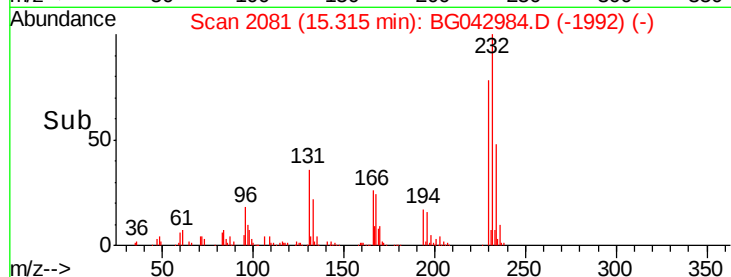
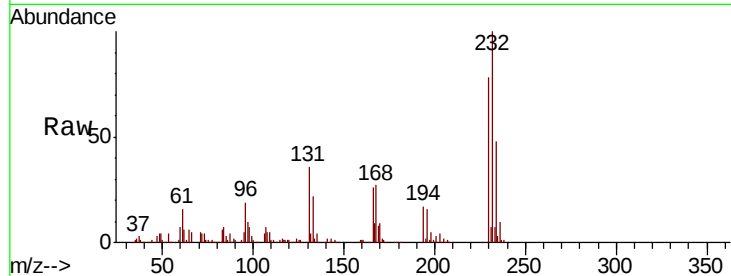
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.721 ng m
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	31.8	29.6	44.4
130	2.0	1.9	2.9
166	22.3	21.8	32.8

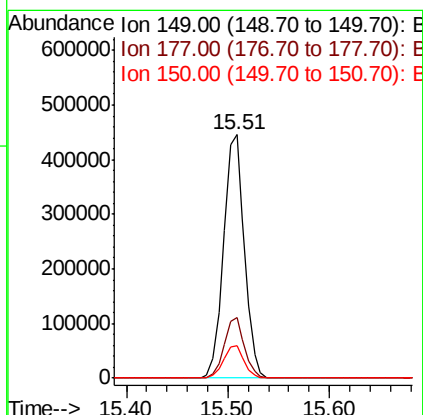
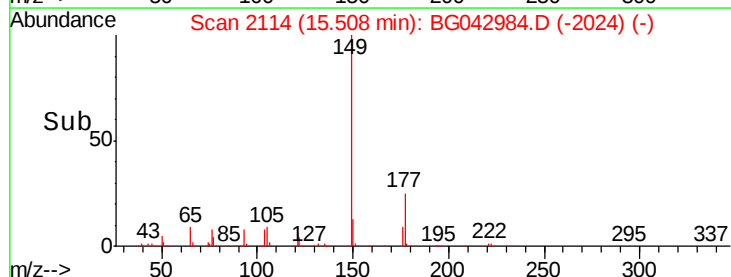
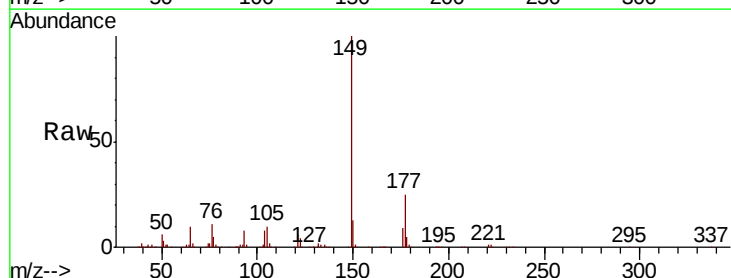
Manual Integrations
 APPROVED

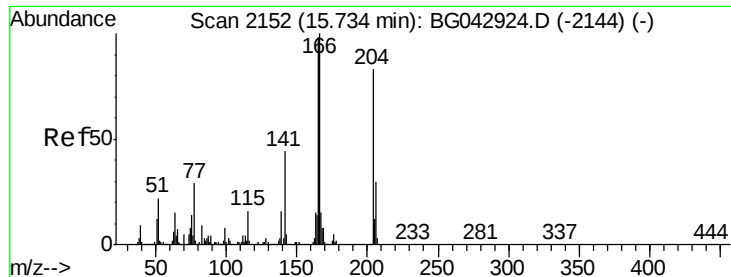
mohammad
 10/4/2019 8:17:44 AM



#60
 Diethylphthalate
 Concen: 40.132 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.8	28.2
150	13.1	10.6	15.8





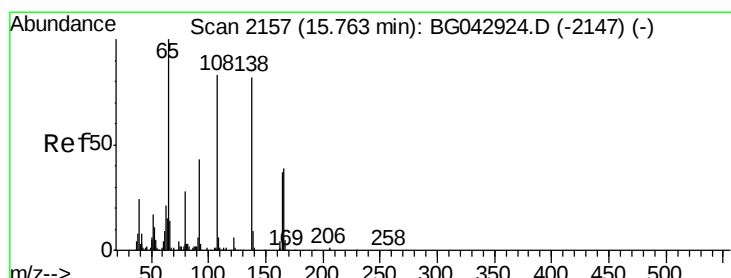
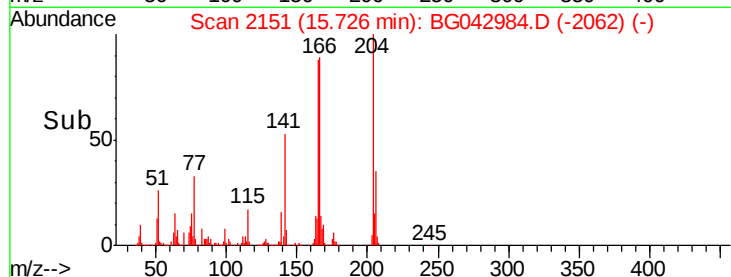
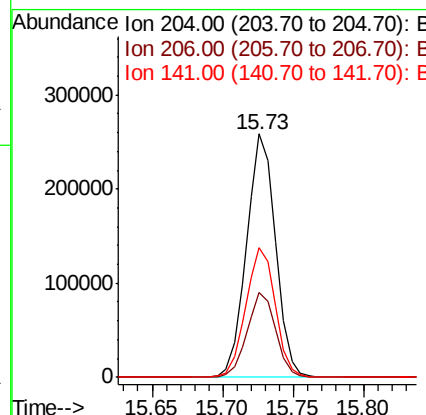
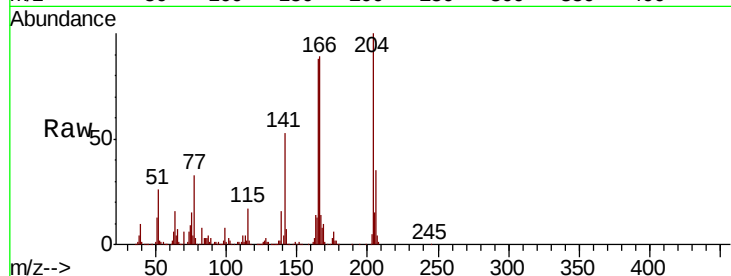
#61
4-Chlorophenyl-phenylether
Concen: 40.840 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	371398		
206	34.8		28.5	42.7
141	53.4		42.4	63.6

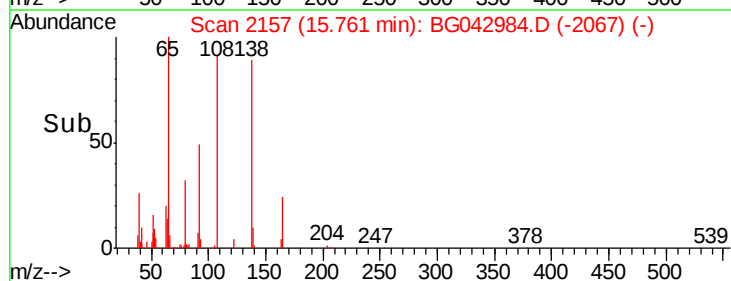
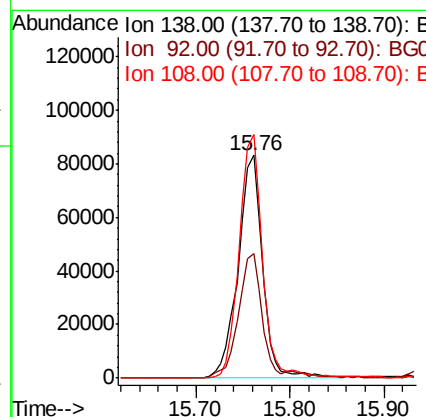
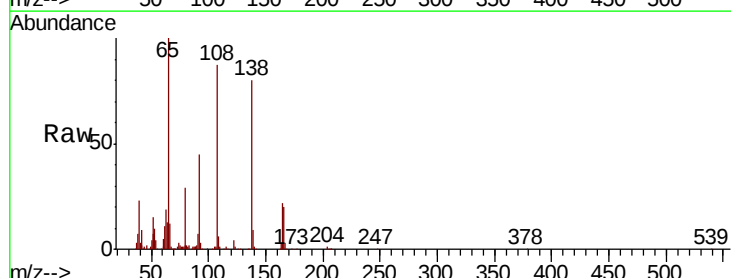
Manual Integrations
APPROVED

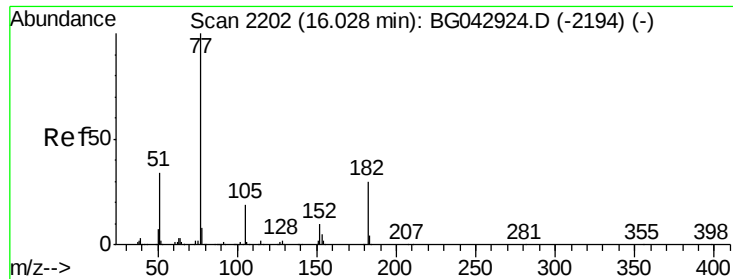
mohammad
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#62
4-Nitroaniline
Concen: 40.780 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	151208		
92	55.9		32.9	72.9
108	109.3		81.3	121.3





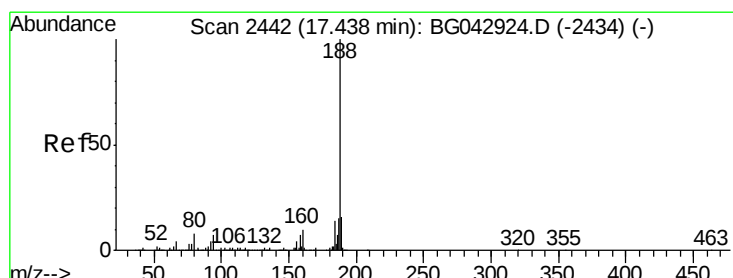
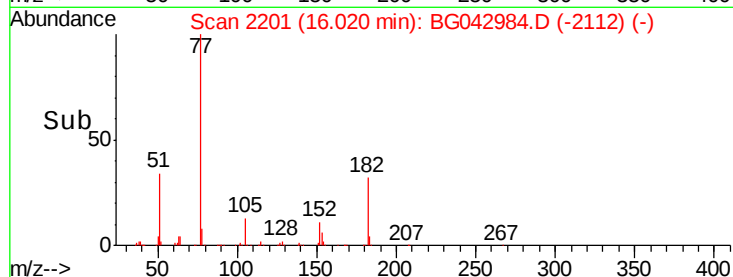
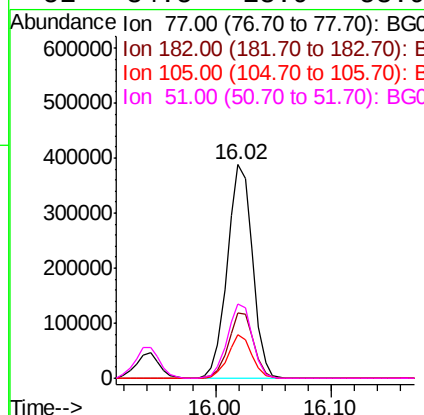
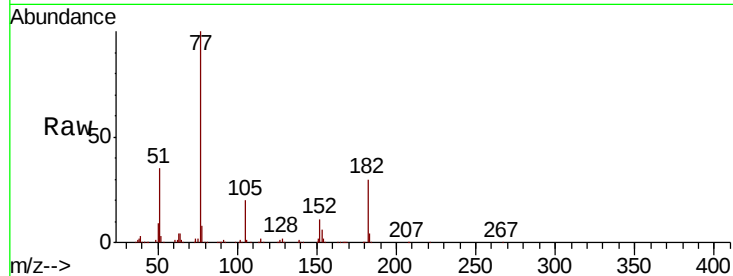
#63
Azobenzene
Concen: 40.721 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		582852		
182	30.5	10.2	50.2		
105	20.4	0.0	39.1		
51	34.5	13.9	53.9		

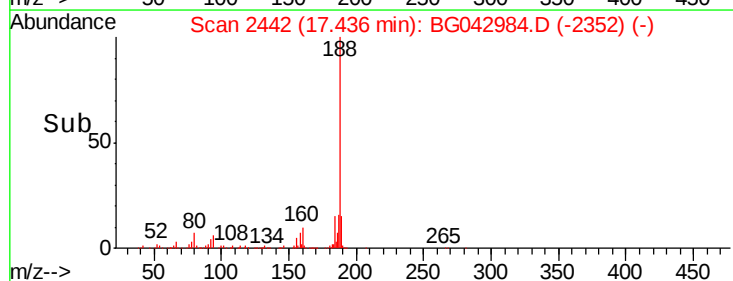
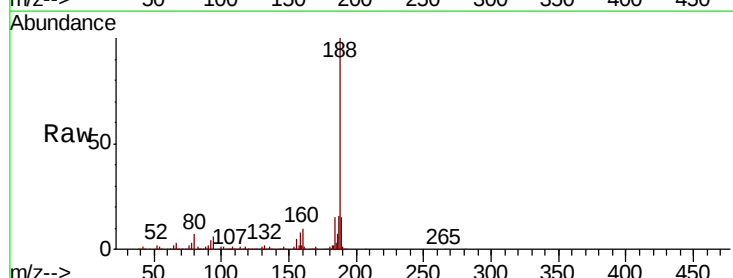
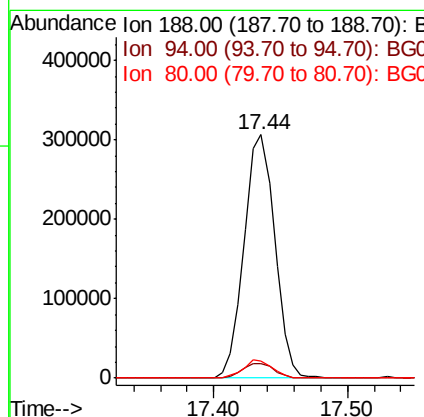
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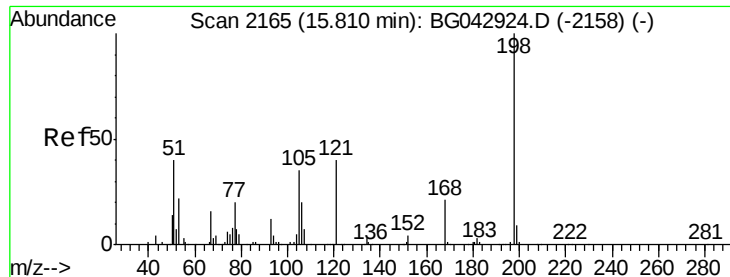
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		488235		
94	6.1	5.7	8.5		
80	7.1	6.5	9.7		





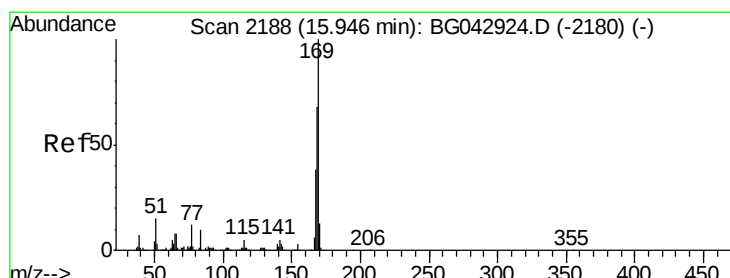
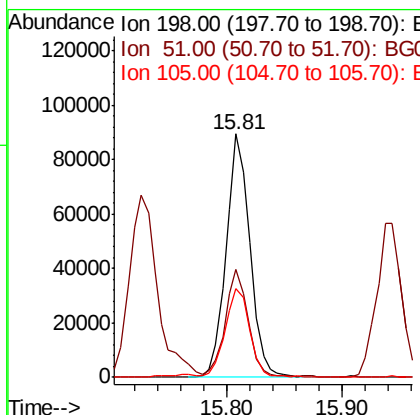
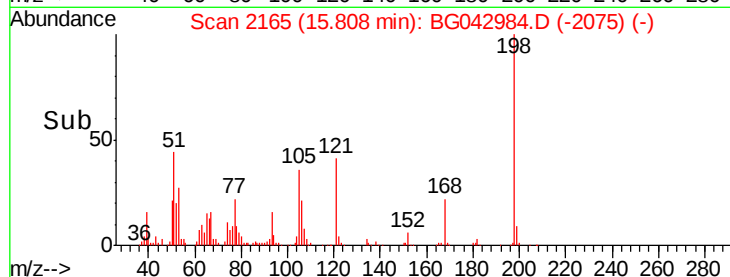
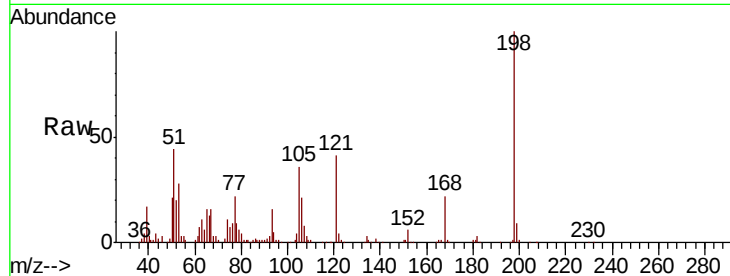
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.109 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	127388		
51	44.3	25.3	65.3	
105	36.3	16.6	56.6	

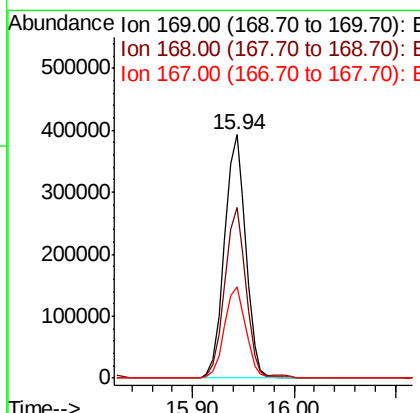
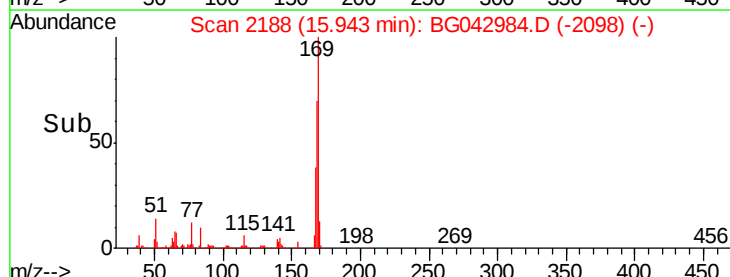
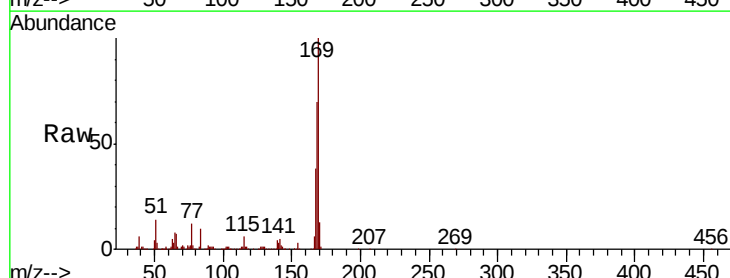
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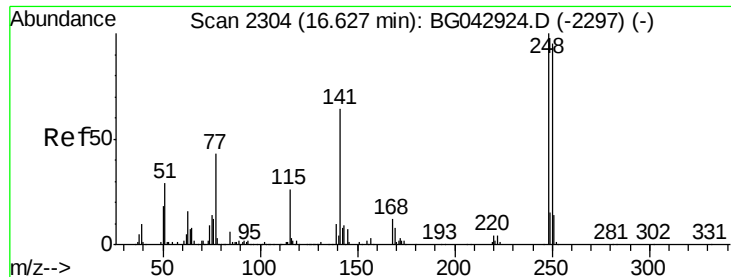
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 44.318 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	571202		
168	70.1	54.8	82.2	
167	37.5	30.6	46.0	





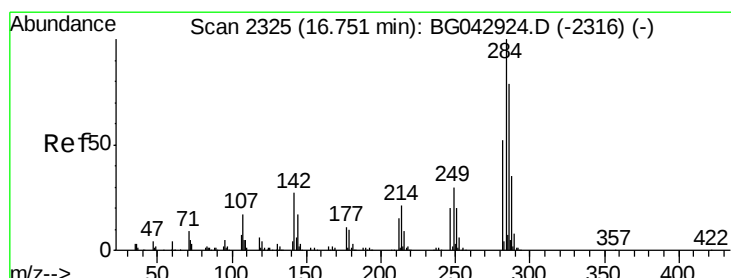
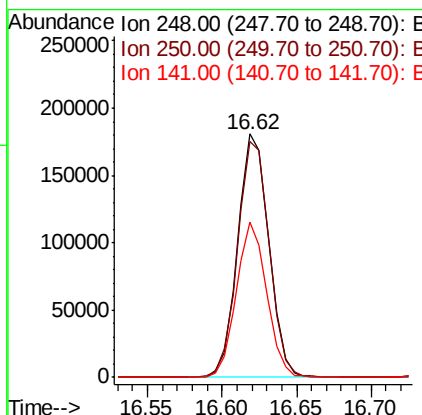
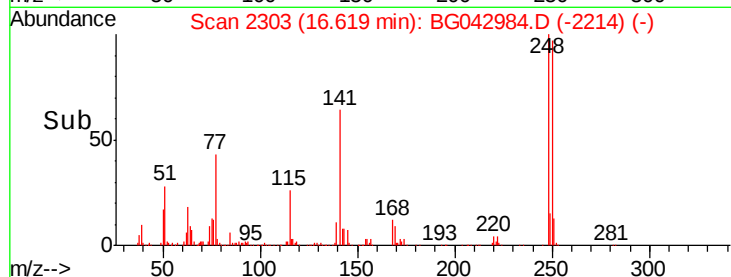
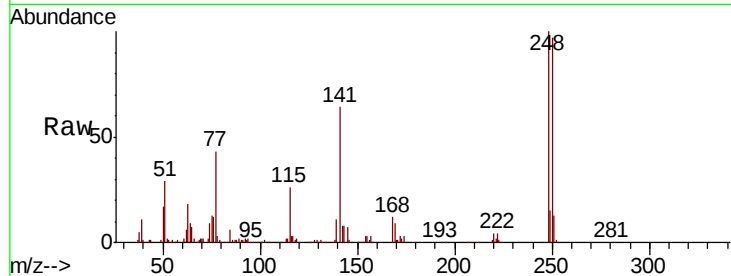
#67
4-Bromophenyl-phenylether
Concen: 42.609 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.8	113.8
141	63.5	51.1	76.7

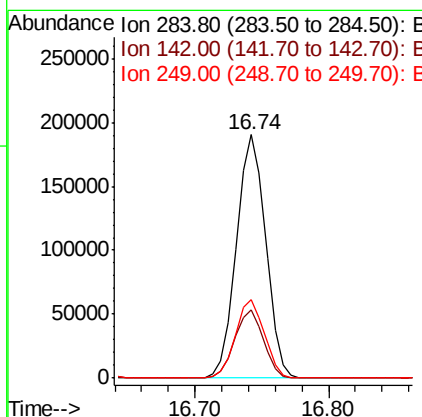
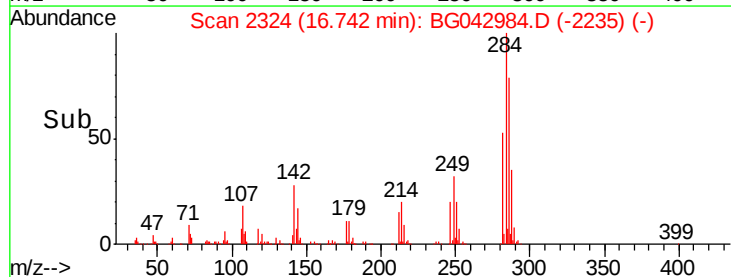
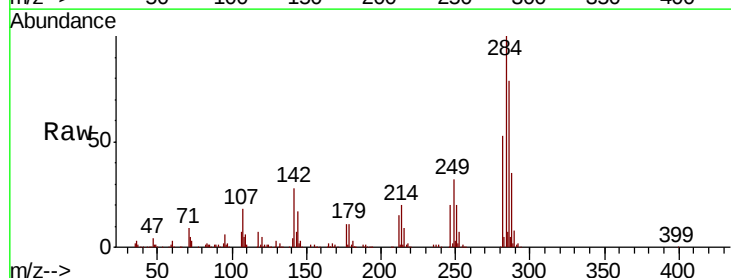
Manual Integrations
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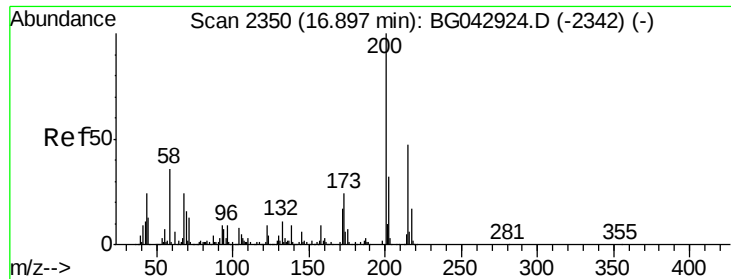
mohammad
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#68
Hexachlorobenzene
Concen: 42.341 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.8	21.6	32.4
249	32.1	24.1	36.1





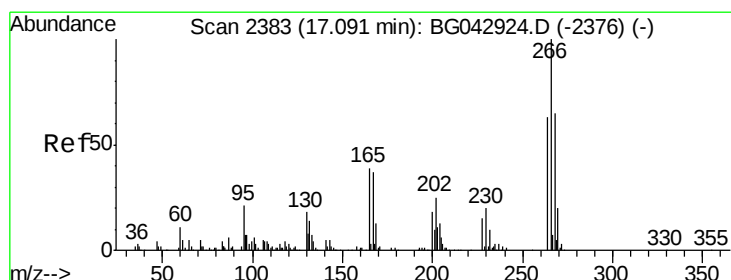
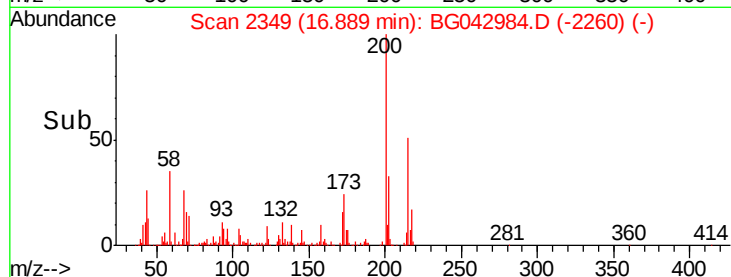
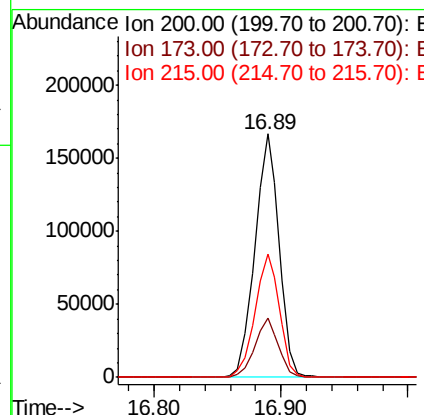
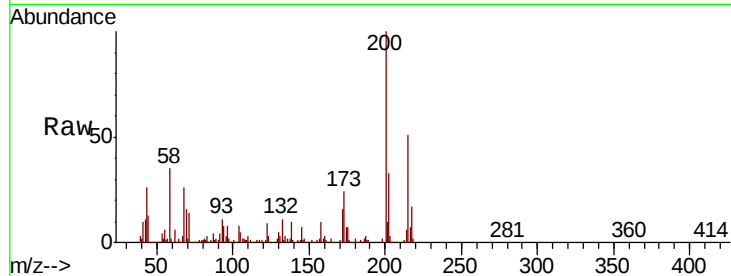
#69
Atrazine
Concen: 40.971 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.3	4.0	44.0
215	50.8	27.4	67.4

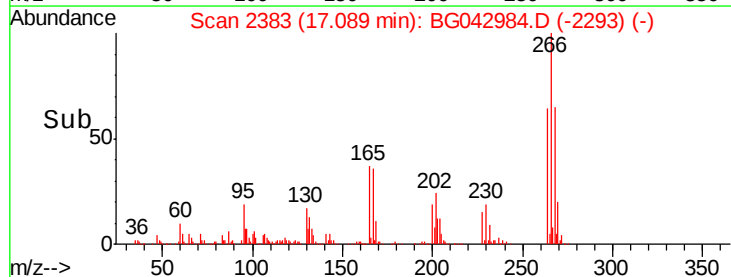
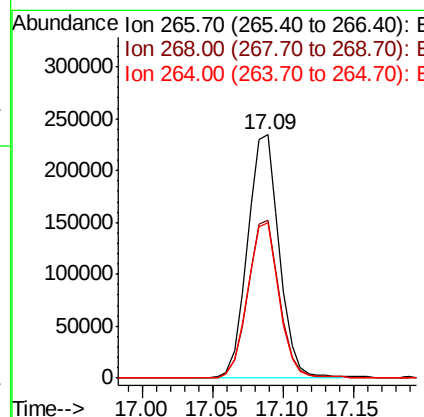
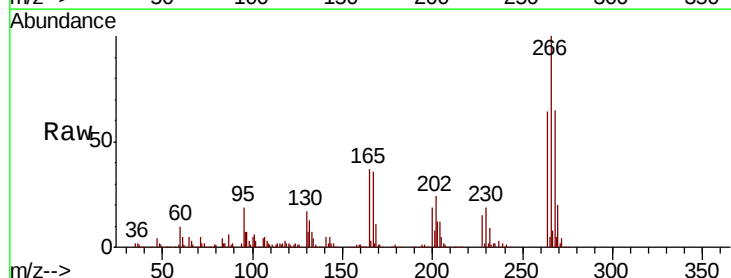
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#70
Pentachlorophenol
Concen: 93.639 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.7	52.2	78.2
264	64.0	50.7	76.1





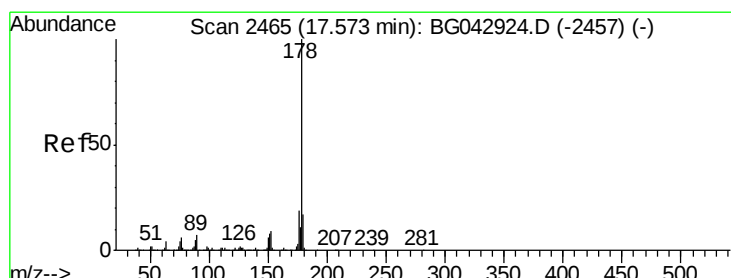
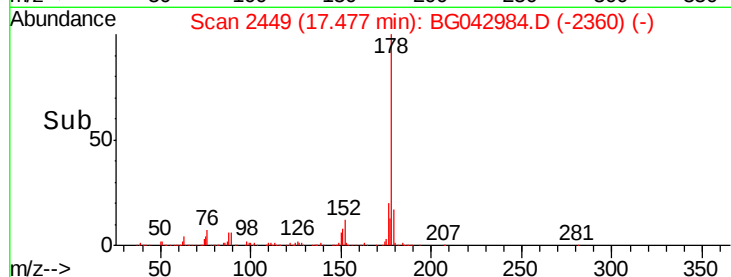
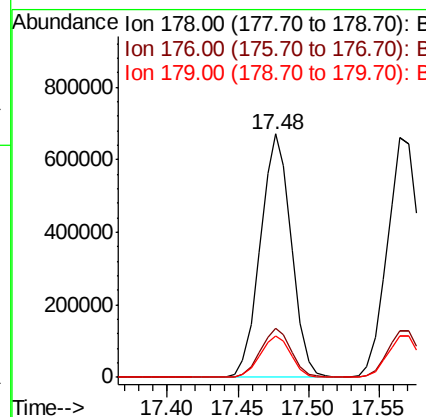
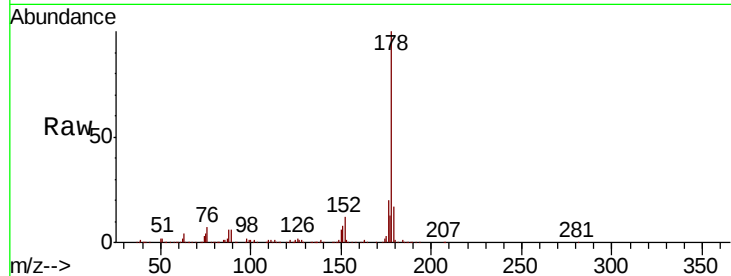
#71
Phenanthrene
Concen: 43.388 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion:178 Resp: 1034198
Ion Ratio Lower Upper
178 100
176 20.2 15.1 22.7
179 17.1 14.1 21.1

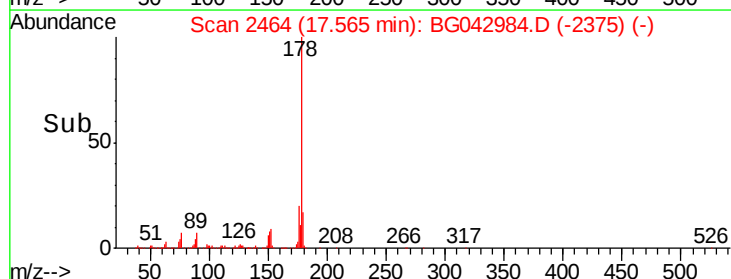
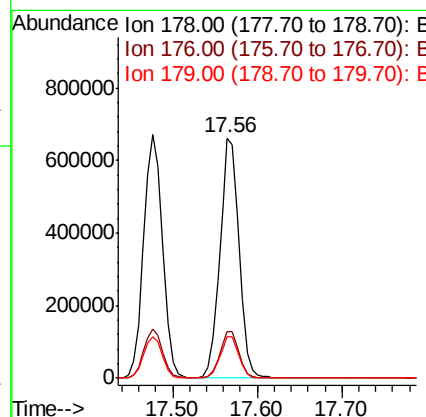
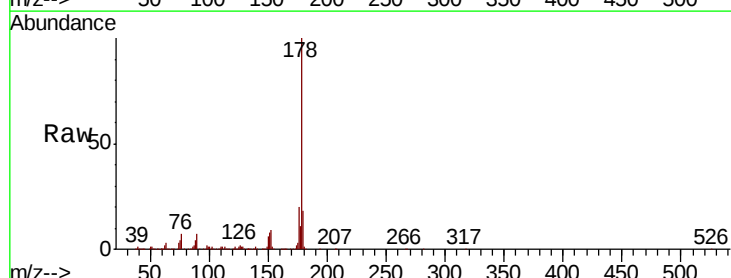
Manual Integrations
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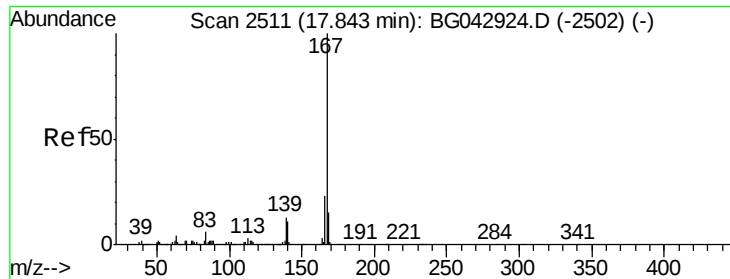
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#72
Anthracene
Concen: 44.187 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion:178 Resp: 1051450
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 17.5 13.5 20.3





#73

Carbazole

Concen: 43.982 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

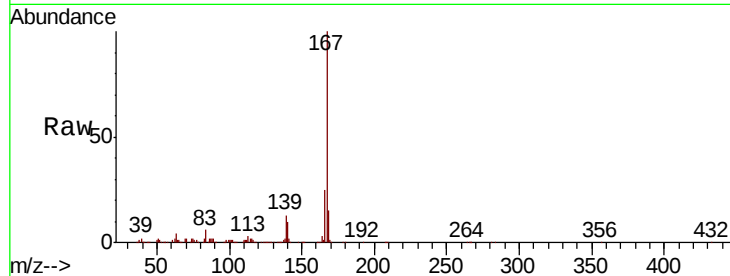
ClientSampleId :

PB123556BS

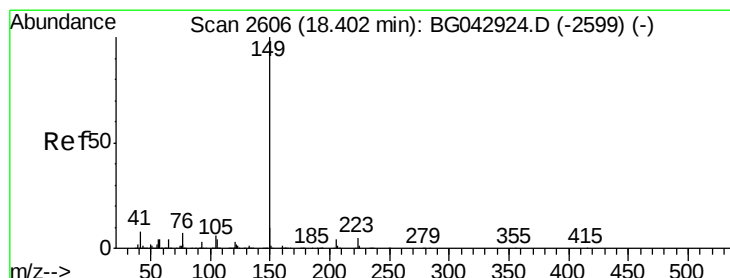
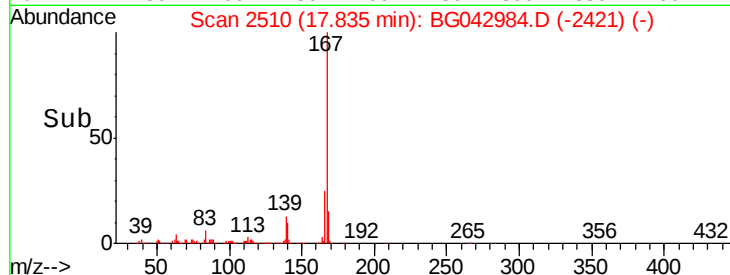
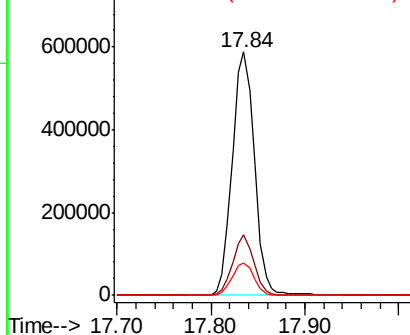
Tot Ion:	167	Resp:	970514
Ion Ratio	Lower	Upper	
167	100		
166	24.7	18.6	28.0
139	13.1	10.8	16.2

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Abundance Ion 167.00 (166.70 to 167.70): E
800000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.621 ng

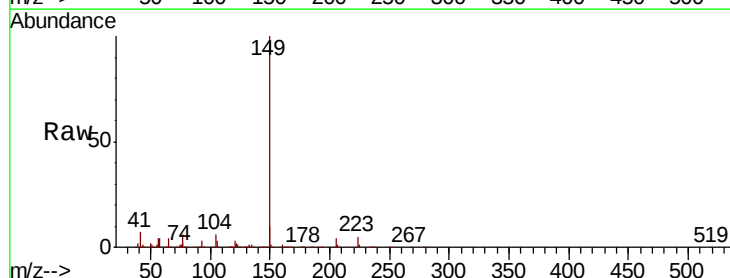
RT: 18.39 min Scan# 2605

Delta R.T. -0.01 min

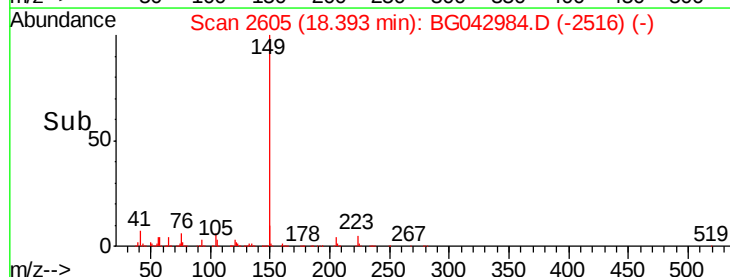
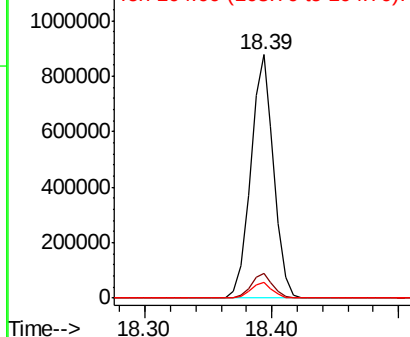
Lab File: BG042984.D

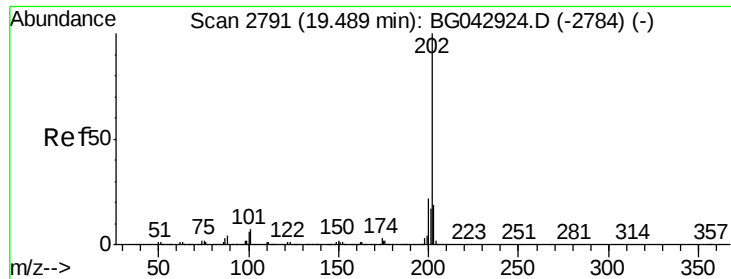
Acq: 2 Oct 2019 14:36

Tgt Ion:	149	Resp:	1095779
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.7	11.5
104	6.3	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.527 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

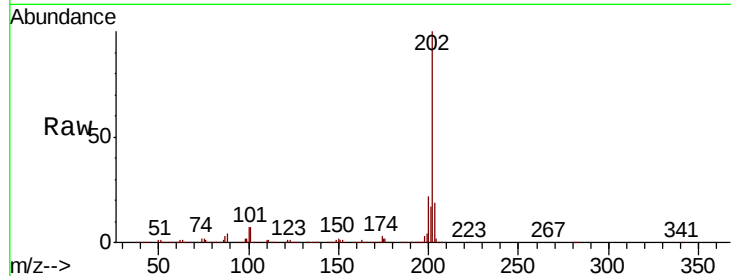
ClientSampleId :

PB123556BS

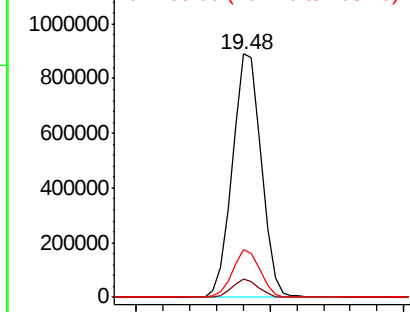
Tot Ion:	202	Resp:	1340747
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	27.3
203	19.5	0.0	39.5

Manual Integrations
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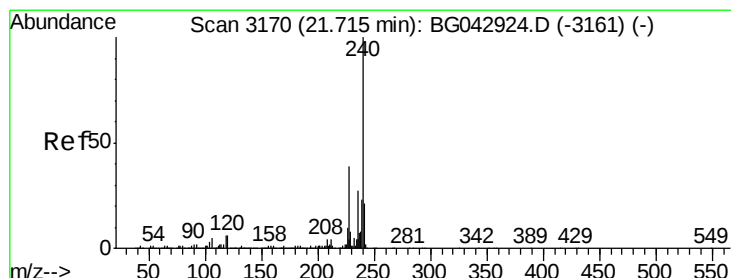
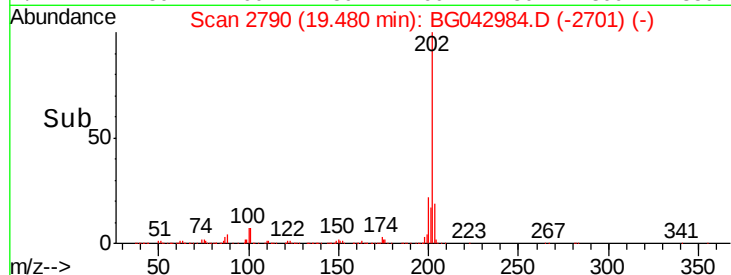
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

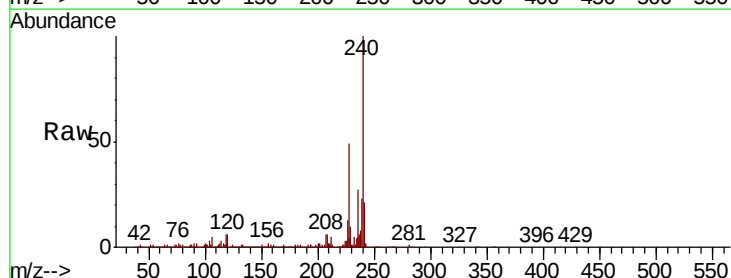
RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

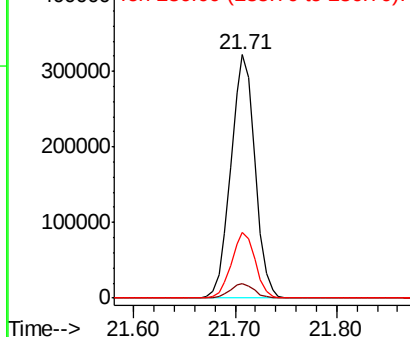
Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

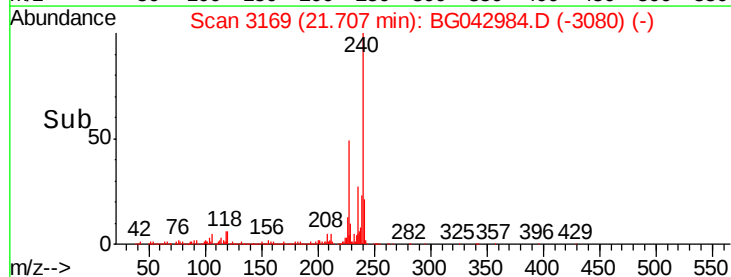
Tgt Ion:	240	Resp:	531038
Ion Ratio	Lower	Upper	
240	100		
120	6.0	4.8	7.2
236	26.9	21.4	32.0

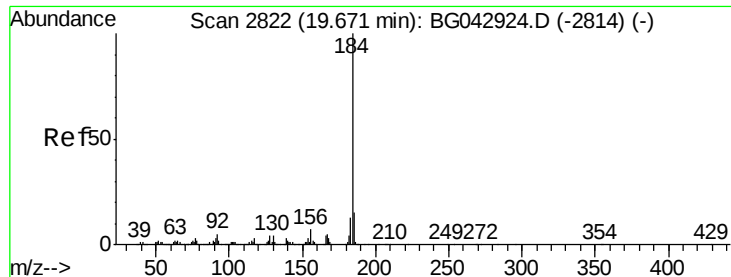


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 30.312 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

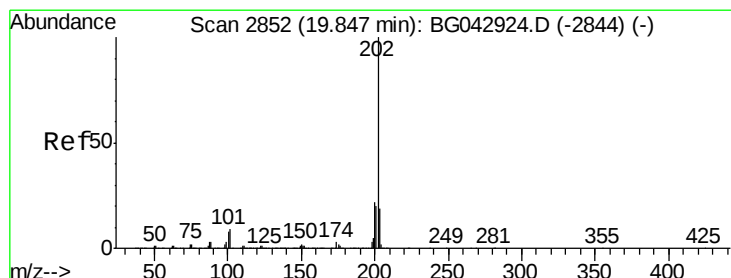
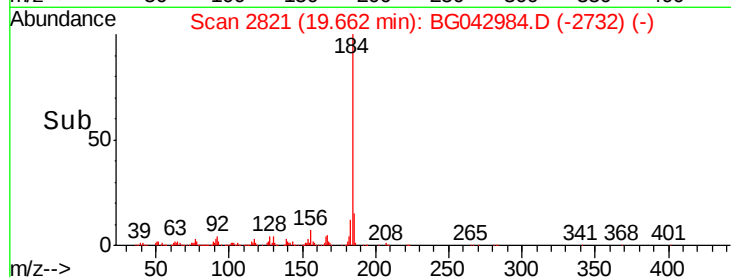
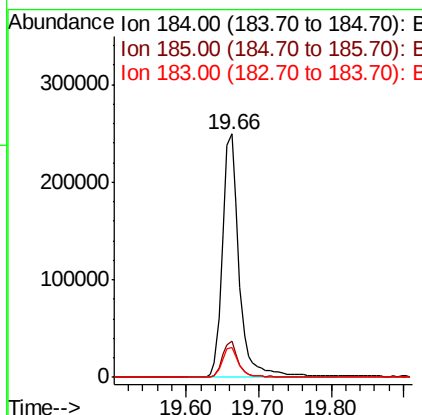
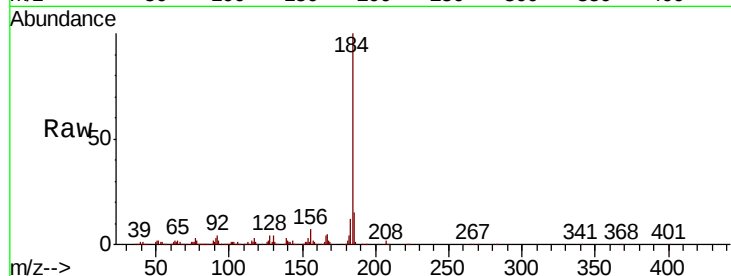
ClientSampleId :

PB123556BS

Tot Ion:	184	Resp:	403047
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.8
183	12.4	10.1	15.1

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#78

Pyrene

Concen: 42.784 ng

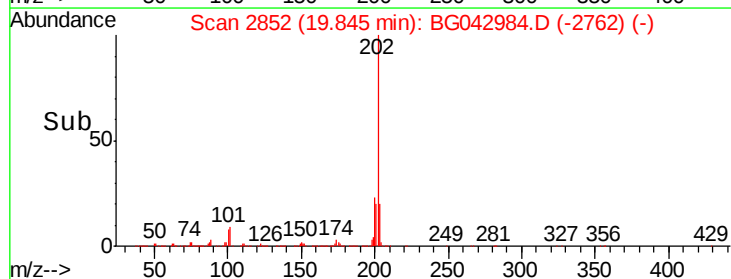
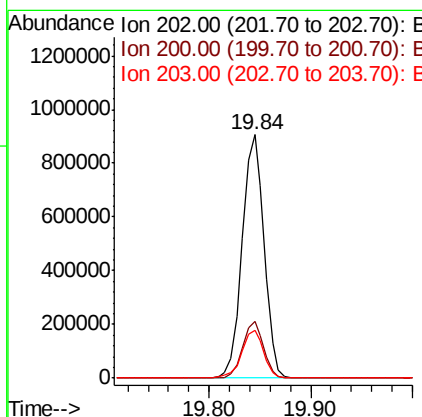
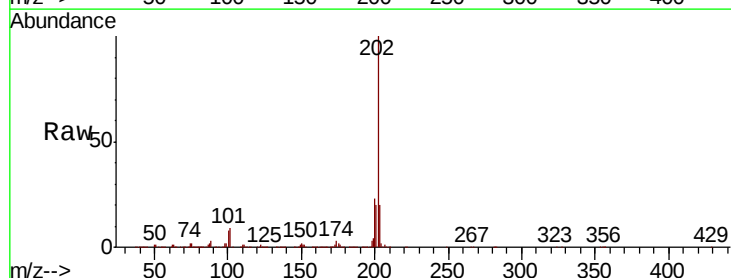
RT: 19.84 min Scan# 2852

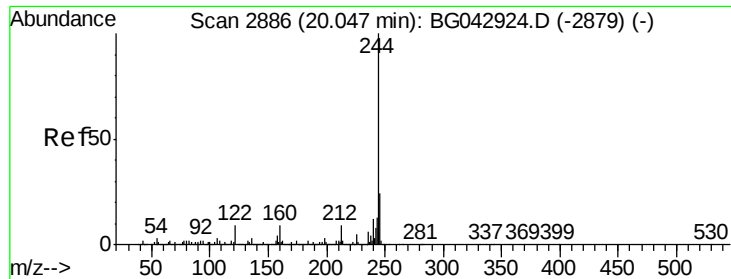
Delta R.T. -0.00 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Tgt Ion:	202	Resp:	1356052
Ion Ratio	Lower	Upper	
202	100		
200	23.4	17.6	26.4
203	19.6	15.2	22.8





#79

Terphenyl-d14

Concen: 71.530 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

ClientSampleId :

PB123556BS

Tot Ion:244 Resp: 1782594

Ion Ratio Lower Upper

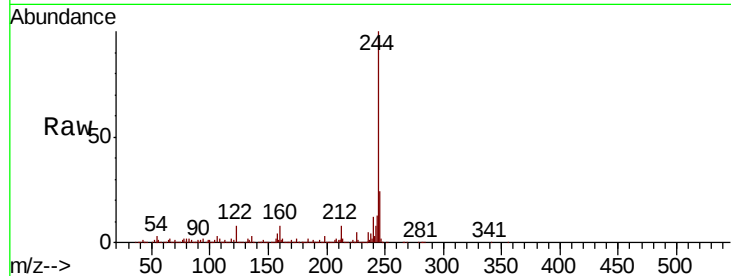
244 100

212 8.3 7.4 11.0

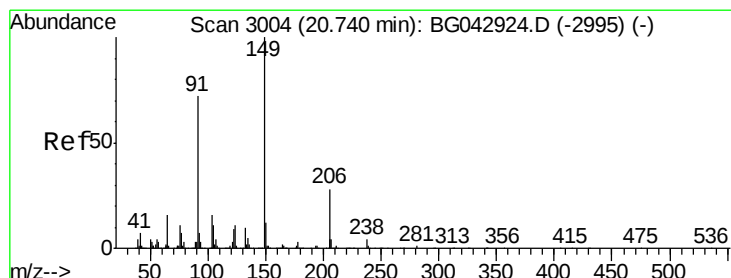
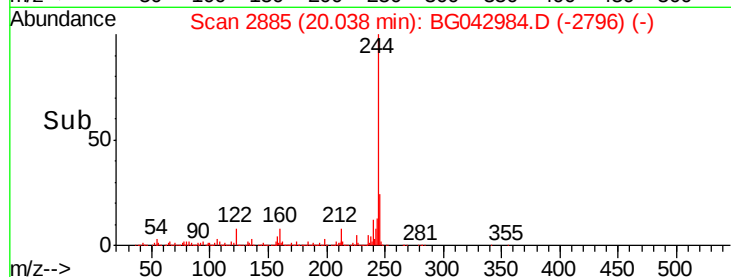
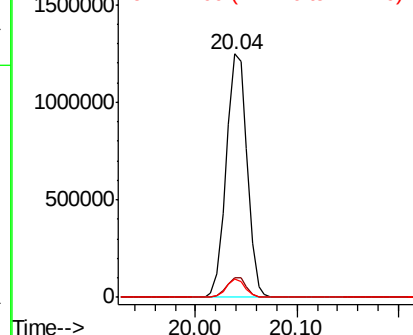
122 7.7 7.0 10.4

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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: 43.268 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

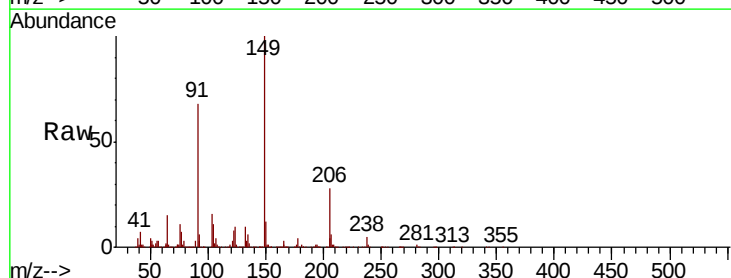
Tgt Ion:149 Resp: 520551

Ion Ratio Lower Upper

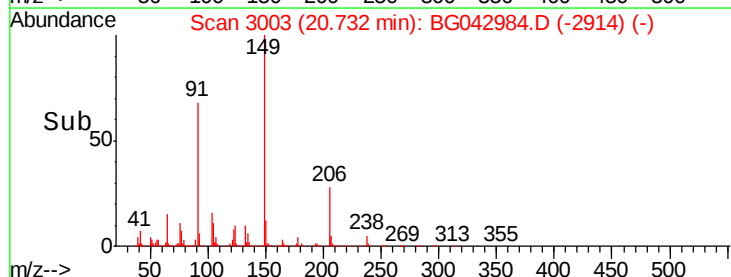
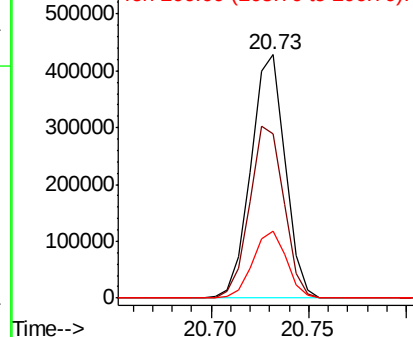
149 100

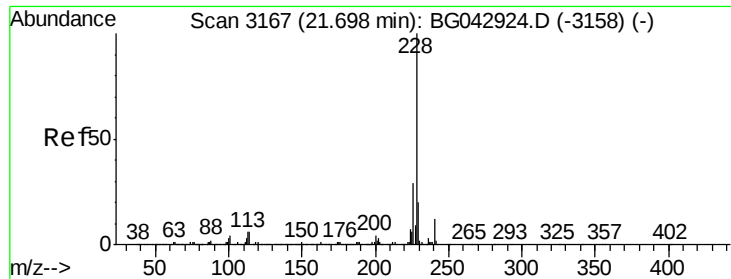
91 67.6 57.7 86.5

206 27.6 22.6 33.8



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





#81

Benzo(a)anthracene

Concen: 42.496 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

Instrument :

BNA_G

ClientSampleId :

PB123556BS

Tot Ion:228 Resp: 1406116

Ion Ratio Lower Upper

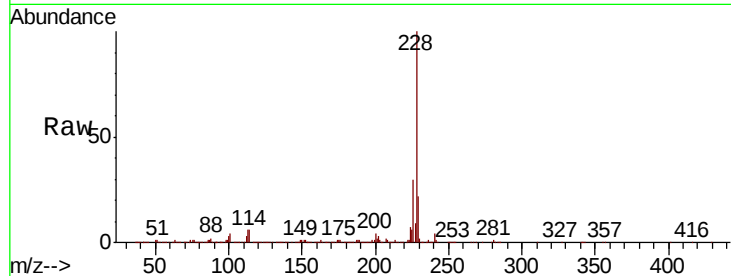
228 100

226 29.6 23.0 34.4

229 21.8 16.3 24.5

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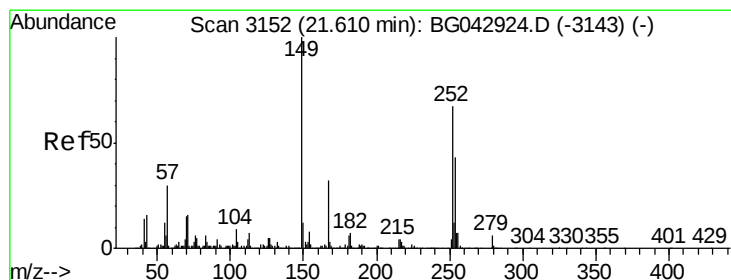
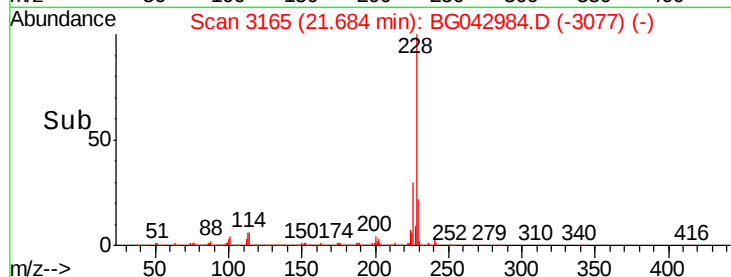
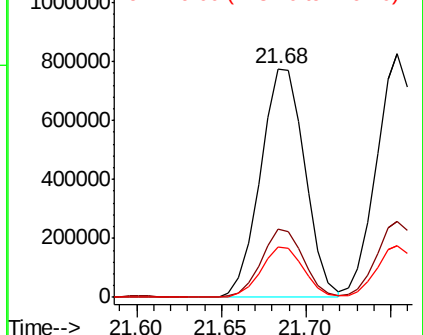


Abundance

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: 38.818 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG042984.D

Acq: 2 Oct 2019 14:36

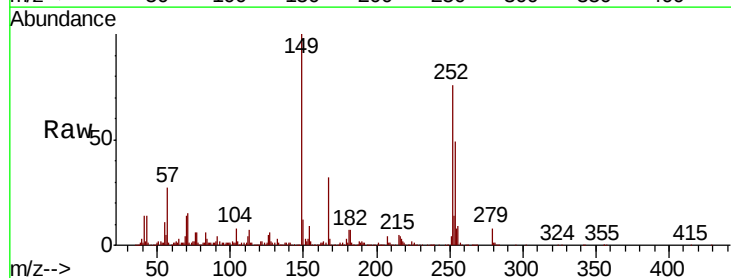
Tgt Ion:252 Resp: 503775

Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

126 7.0 6.1 9.1

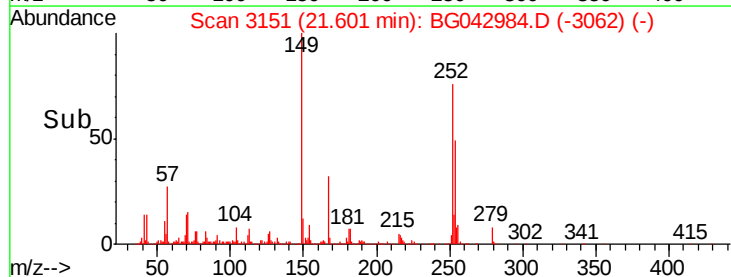
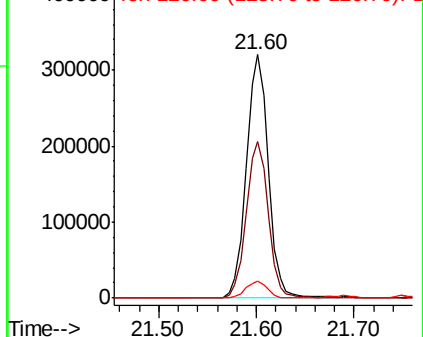


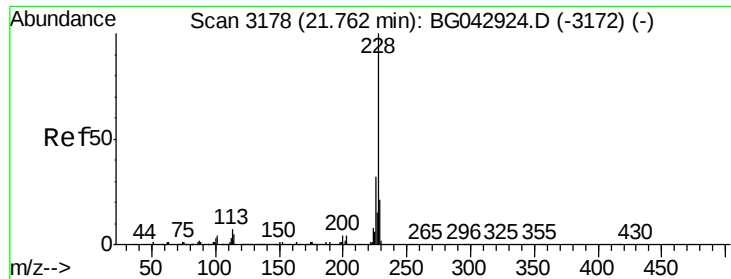
Abundance

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





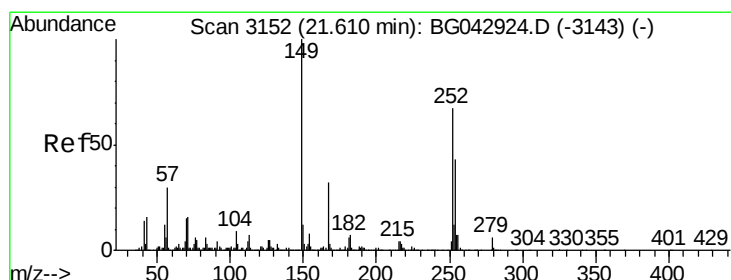
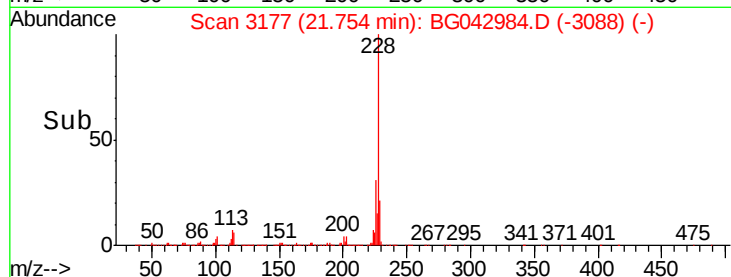
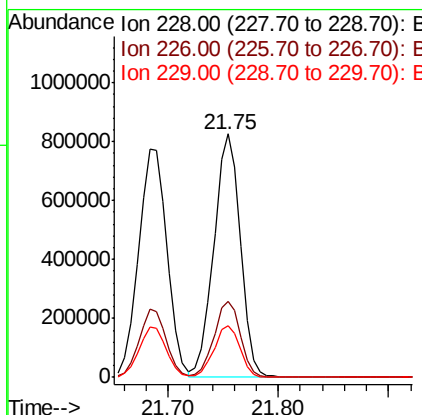
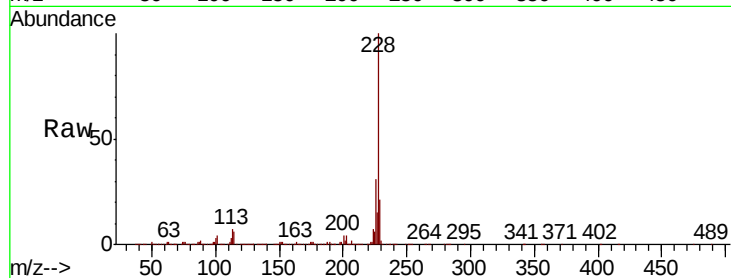
#83
 Chrysene
 Concen: 42.688 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Instrument :
 BNA_G
 ClientSampleId :
 PB123556BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.6	38.4
229	21.4	16.9	25.3

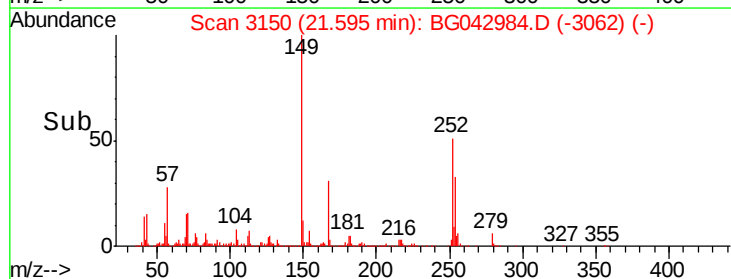
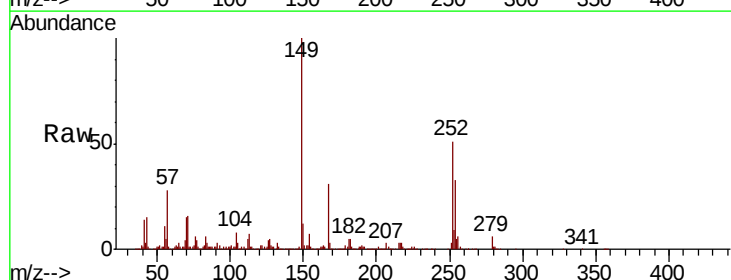
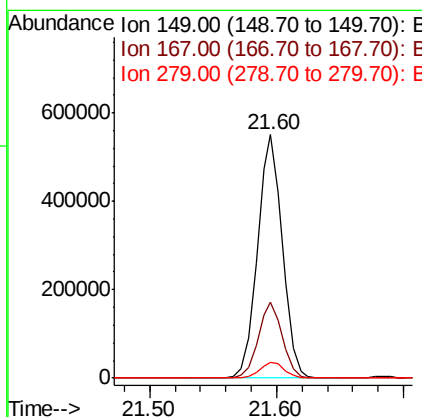
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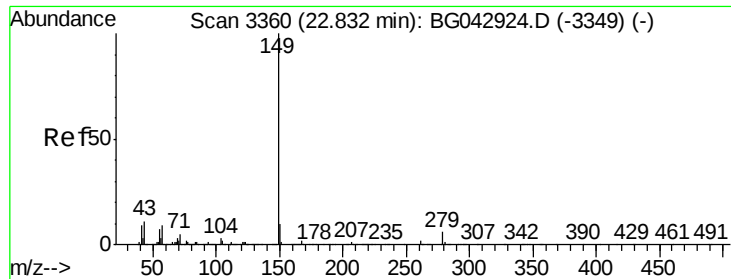
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.659 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG042984.D
 Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	25.4	38.2
279	6.4	5.1	7.7





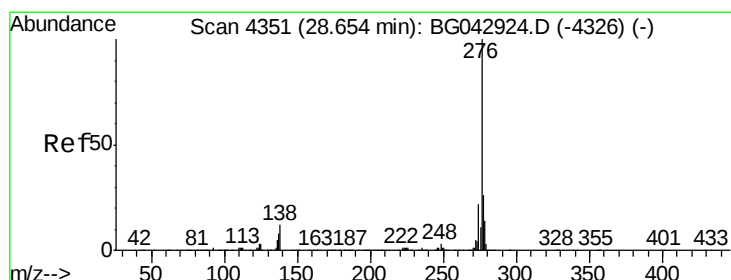
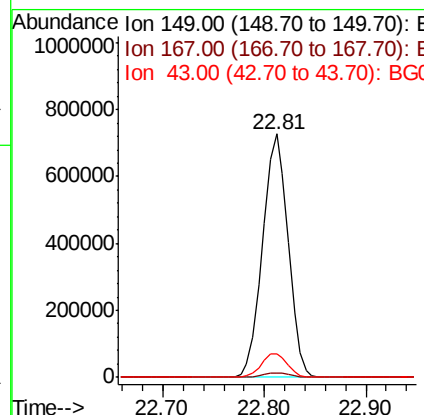
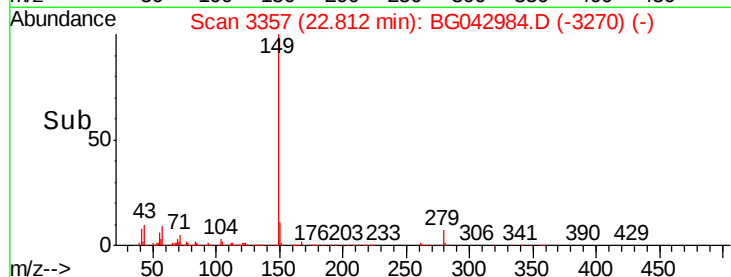
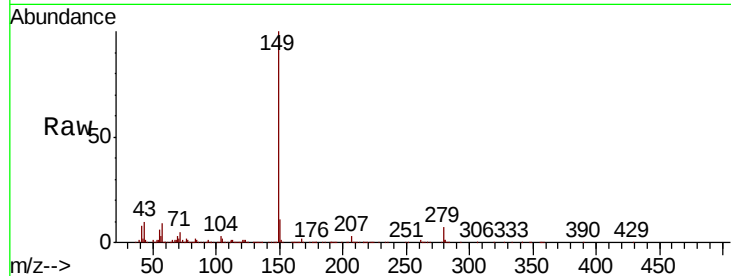
#85
Di-n-octyl phthalate
Concen: 45.278 ng
RT: 22.81 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	10.2	8.7	13.1

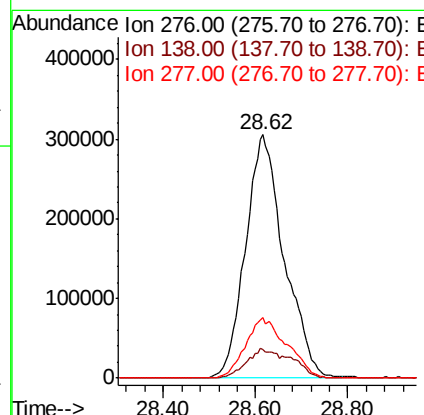
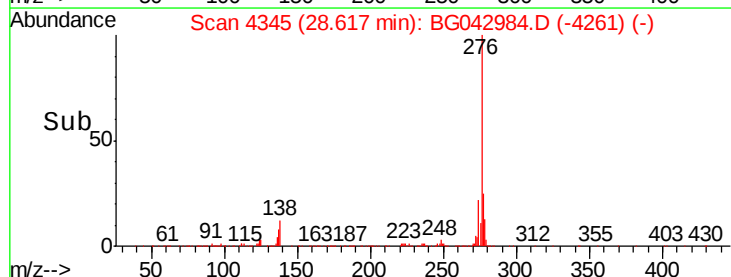
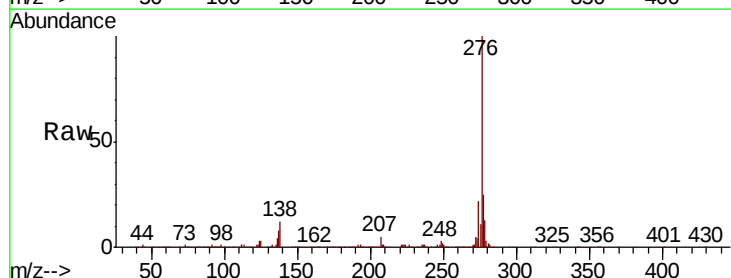
Manual Integrations
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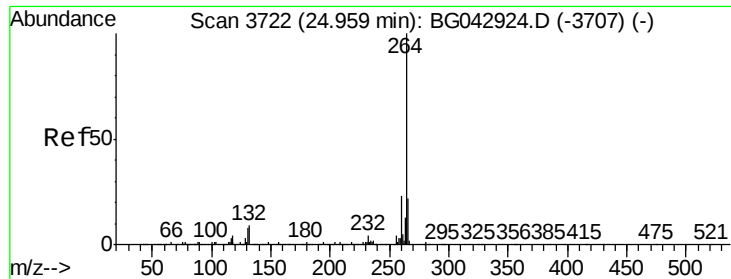
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.414 ng
RT: 28.62 min Scan# 4345
Delta R.T. -0.04 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.3	7.0	10.6
277	26.5	20.9	31.3





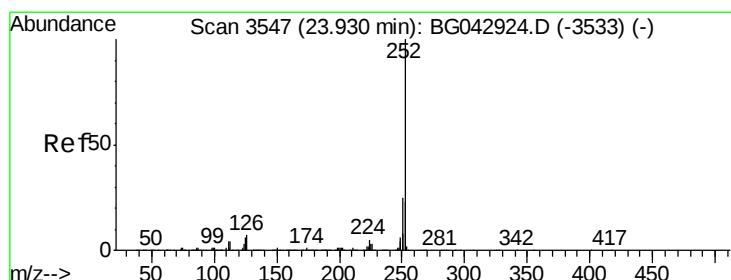
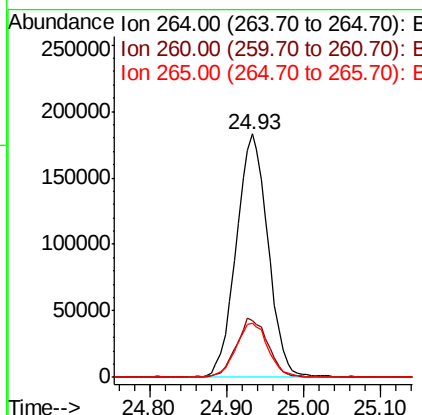
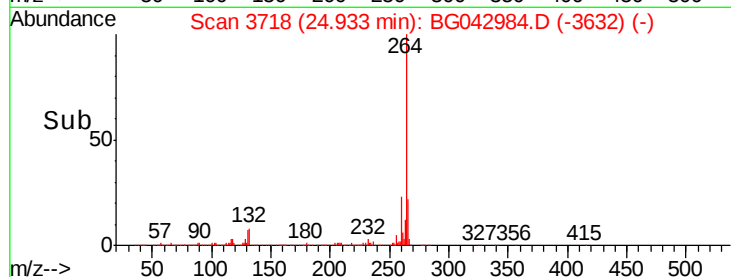
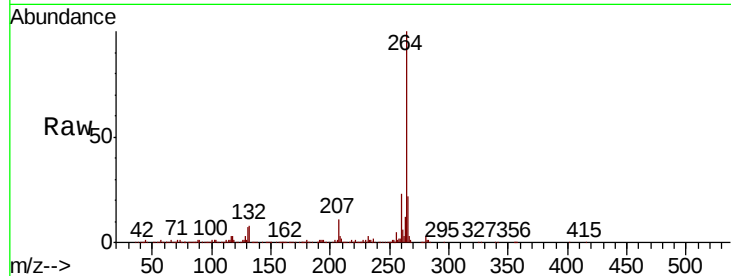
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.03 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.3	17.7	26.5

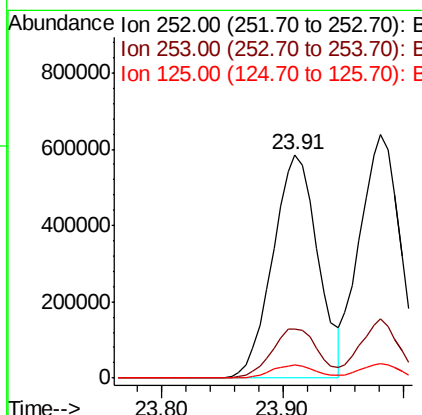
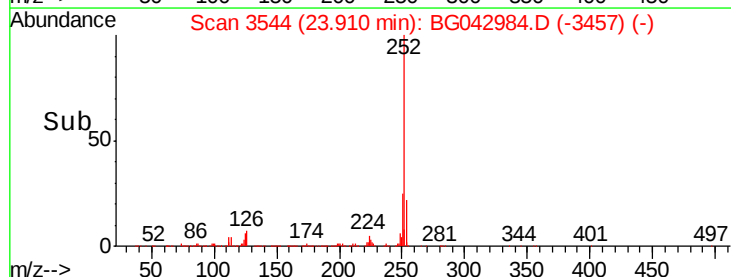
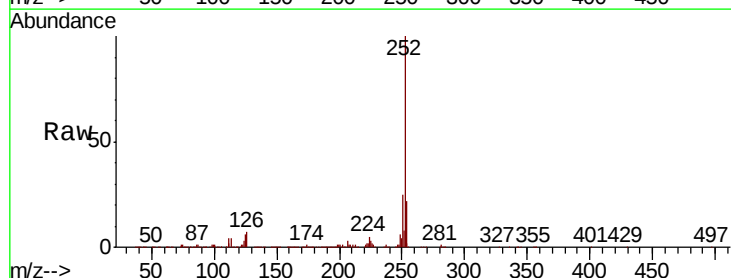
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#88
Benzo(b)fluoranthene
Concen: 50.599 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	5.8	4.6	7.0





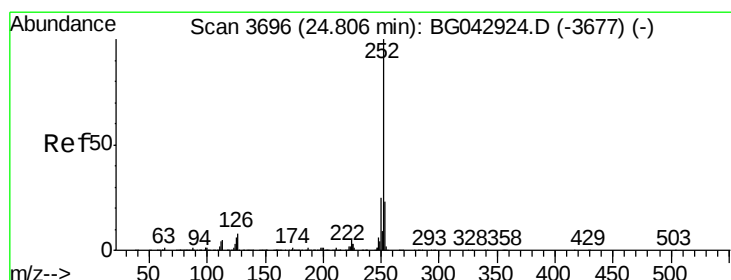
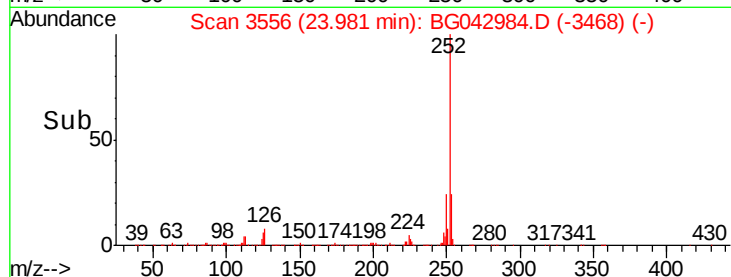
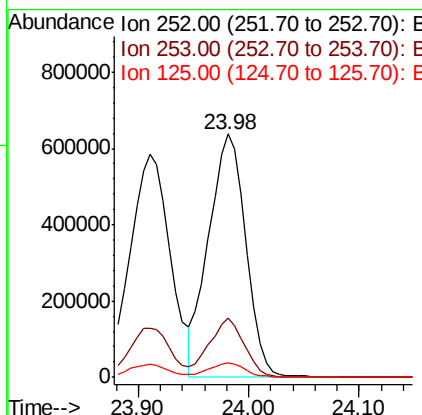
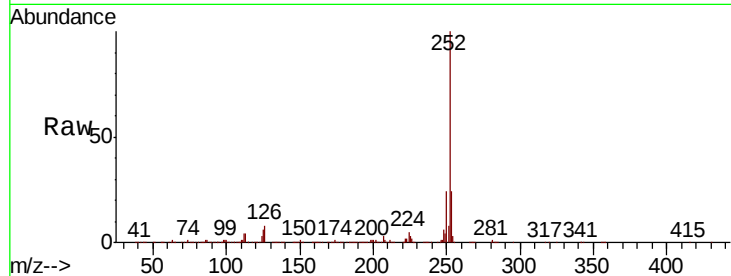
#89
Benzo(k)fluoranthene
Concen: 50.243 ng
RT: 23.98 min Scan# 3556
Delta R.T. -0.01 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	6.0	4.5	6.7

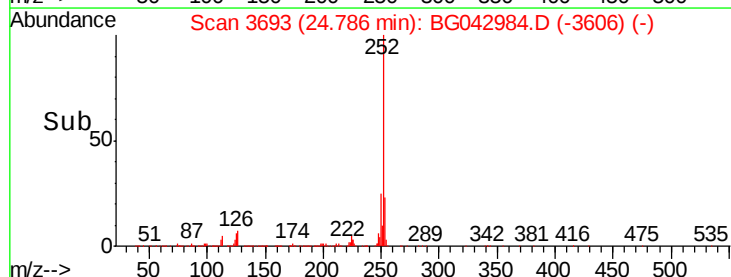
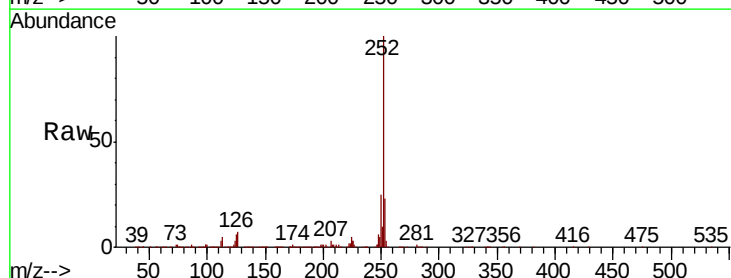
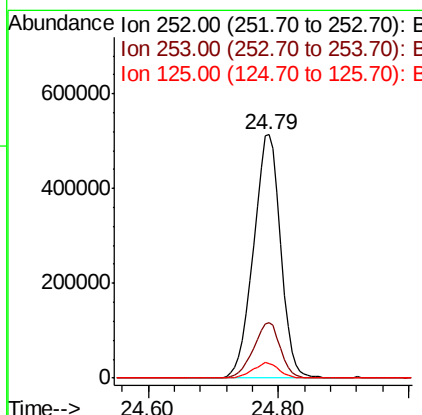
Manual Integrations
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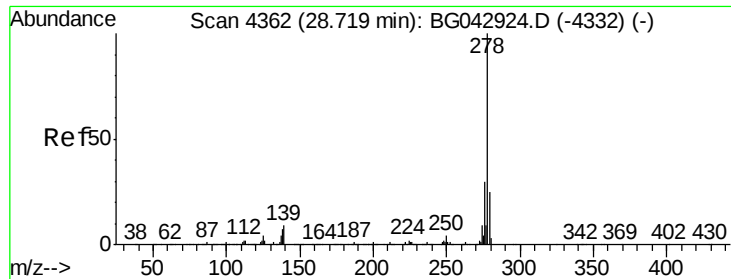
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#90
Benzo(a)pyrene
Concen: 52.384 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.02 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.8	5.0	7.6





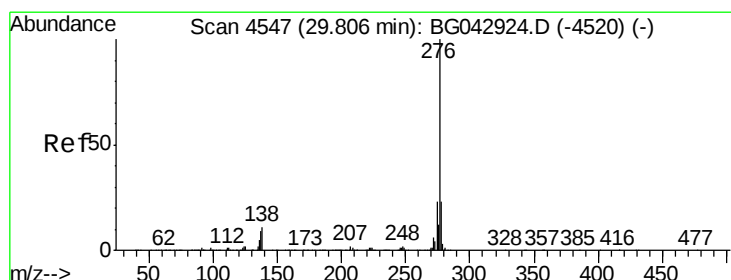
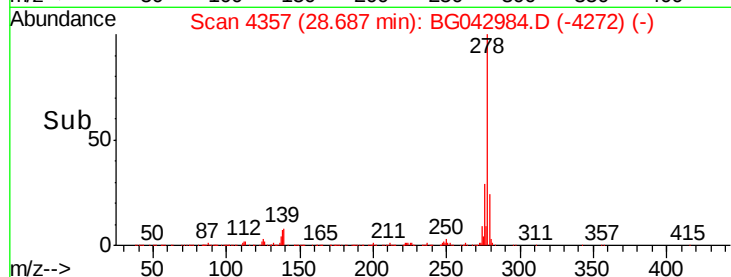
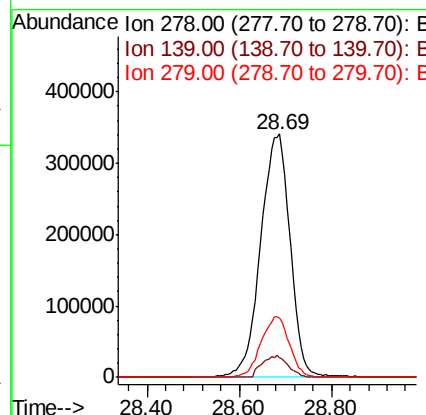
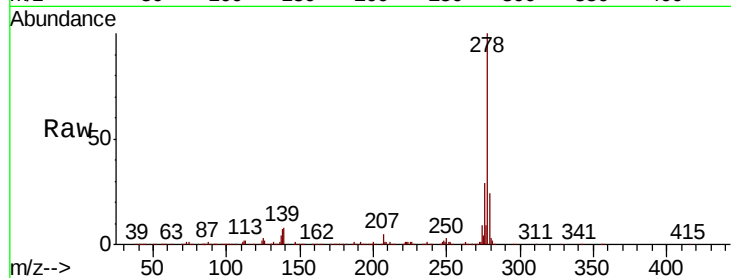
#91
Dibenzo(a,h)anthracene
Concen: 52.317 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.03 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Instrument :
BNA_G
ClientSampleId :
PB123556BS

Tot Ion:278 Resp: 1511807
Ion Ratio Lower Upper
278 100
139 8.1 6.8 10.2
279 24.2 20.1 30.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 52.269 ng
RT: 29.77 min Scan# 4542
Delta R.T. -0.03 min
Lab File: BG042984.D
Acq: 2 Oct 2019 14:36

Tgt Ion:276 Resp: 1463489
Ion Ratio Lower Upper
276 100
277 25.0 18.4 27.6
138 11.6 8.6 12.8

