

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
 Data File : BG043329.D
 Acq On : 24 Oct 2019 13:42
 Operator : JU
 Sample : PB124233BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124233BS

Manual Integrations
 APPROVED

mohammad
 10/25/2019 8:07:28 AM

Quant Time: Oct 24 16:55:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	29684	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	114859	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	85216	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	207739	20.00	ng	0.00
76) Chrysene-d12	21.66	240	258479	20.00	ng	0.00
87) Perylene-d12	24.86	264	302043	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	196605	121.37	ng	0.00
7) Phenol-d6	7.20	99	265095	113.74	ng	0.00
23) Nitrobenzene-d5	9.18	82	136358	61.20	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	181801	112.11	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	390380	63.30	ng	0.00
79) Terphenyl-d14	20.00	244	866725	62.91	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	25608	40.566 ng	97
3) Pyridine	3.89	79	56098	35.229 ng	93
4) n-Nitrosodimethylamine	3.80	42	33283	41.421 ng	# 90
6) Aniline	7.35	93	89841	33.462 ng	95
8) 2-Chlorophenol	7.59	128	79267	44.328 ng	97
9) Benzaldehyde	7.16	77	46726	40.795 ng	92
10) Phenol	7.22	94	96253	45.194 ng	98
11) bis(2-Chloroethyl)ether	7.44	93	64973	39.459 ng	96
12) 1,3-Dichlorobenzene	7.91	146	88329	39.425 ng	98
13) 1,4-Dichlorobenzene	8.06	146	88226	38.921 ng	98
14) 1,2-Dichlorobenzene	8.38	146	88430	39.954 ng	93
15) Benzyl Alcohol	8.26	79	68551	41.880 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	92181	38.500 ng	99
17) 2-Methylphenol	8.47	107	67551	43.509 ng	89
18) Hexachloroethane	9.10	117	32567	39.821 ng	89
19) n-Nitroso-di-n-propylamine	8.82	70	58855	39.079 ng	98
20) 3+4-Methylphenols	8.80	107	88310	41.480 ng	90
22) Acetophenone	8.85	105	116166	39.493 ng	98
24) Nitrobenzene	9.22	77	87757	41.349 ng	97
25) Isophorone	9.74	82	162348	39.857 ng	97
26) 2-Nitrophenol	9.94	139	42954	41.922 ng	96
27) 2,4-Dimethylphenol	10.00	122	73878	50.306 ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	88968	39.575 ng	# 95
29) 2,4-Dichlorophenol	10.49	162	83152	44.191 ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	92755	39.112 ng	98
31) Naphthalene	10.88	128	244809	41.990 ng	98
32) Benzoic acid	10.14	122	30201	30.904 ng	96
33) 4-Chloroaniline	11.00	127	43692	18.282 ng	# 93
34) Hexachlorobutadiene	11.17	225	66225	37.776 ng	95
35) Caprolactam	11.75	113	26341m	40.647 ng	
36) 4-Chloro-3-methylphenol	12.12	107	90729	44.205 ng	99
37) 2-Methylnaphthalene	12.48	142	188569	42.153 ng	97
38) 1-Methylnaphthalene	12.70	142	175911	41.329 ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	120449	38.193 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	155922	94.118	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	78935	42.501	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	86200	45.908	nq	99
46) 1,1'-Biphenyl	13.48	154	251552	38.803	nq	99
47) 2-Chloronaphthalene	13.53	162	196500	39.837	nq	98
48) 2-Nitroaniline	13.73	65	62907	42.671	nq	94
49) Acenaphthylene	14.37	152	325613	42.415	nq	97
50) Dimethylphthalate	14.10	163	269745	40.867	nq	100
51) 2,6-Dinitrotoluene	14.22	165	60403	42.123	nq	99
52) Acenaphthene	14.72	154	193813	41.399	nq	98
53) 3-Nitroaniline	14.56	138	38186	27.582	nq	91
54) 2,4-Dinitrophenol	14.76	184	58736	66.906	nq	90
55) Dibenzofuran	15.05	168	315195	41.517	nq	97
56) 4-Nitrophenol	14.88	139	84788	91.389	nq	96
57) 2,4-Dinitrotoluene	15.01	165	87306	42.603	nq	96
58) Fluorene	15.70	166	263917	41.448	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	89102	44.665	nq	# 99
60) Diethylphthalate	15.46	149	269853	40.689	nq	97
61) 4-Chlorophenyl-phenylether	15.69	204	149871	40.346	nq	98
62) 4-Nitroaniline	15.72	138	58960	41.237	nq	98
63) Azobenzene	15.98	77	228337	42.540	nq	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	50348	41.183	nq	97
66) n-Nitrosodiphenylamine	15.90	169	239822	40.890	nq	99
67) 4-Bromophenyl-phenylether	16.58	248	108162	38.689	nq	98
68) Hexachlorobenzene	16.71	284	122171	38.070	nq	97
69) Atrazine	16.85	200	105904	51.966	nq	95
70) Pentachlorophenol	17.05	266	131920	90.216	nq	94
71) Phenanthrene	17.44	178	438984	41.266	nq	99
72) Anthracene	17.53	178	452046	42.472	nq	100
73) Carbazole	17.80	167	426565	44.257	nq	99
74) Di-n-butylphthalate	18.35	149	505370	43.214	nq	99
75) Fluoranthene	19.45	202	622895	44.915	nq	99
77) Benzidine	19.63	184	346848	66.676	nq	98
78) Pyrene	19.81	202	633966	39.624	nq	98
80) Butylbenzylphthalate	20.69	149	241798	39.890	nq	98
81) Benzo(a)anthracene	21.64	228	681497	42.091	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	183102	29.239	nq	100
83) Chrysene	21.71	228	665188	41.350	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	355123	41.243	nq	100
85) Di-n-octyl phthalate	22.75	149	614481	42.063	nq	100
86) Indeno(1,2,3-cd)pyrene	28.50	276	841533	41.674	nq	99
88) Benzo(b)fluoranthene	23.85	252	695369	40.649	nq	98
89) Benzo(k)fluoranthene	23.91	252	742012	43.086	nq	99
90) Benzo(a)pyrene	24.71	252	665372	40.731	nq	98
91) Dibenzo(a,h)anthracene	28.56	278	714165	42.741	nq	99
92) Benzo(g,h,i)perylene	29.64	276	703200	42.665	nq	98

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



#1

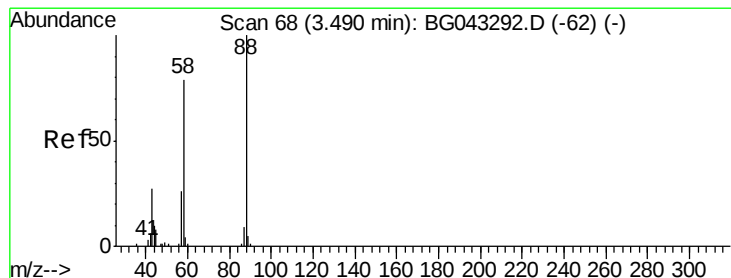
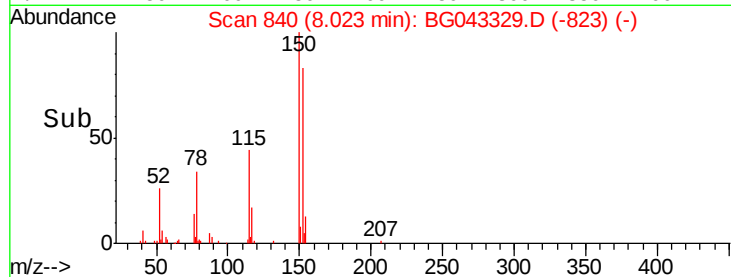
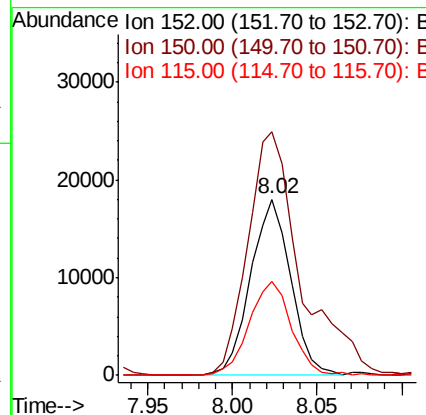
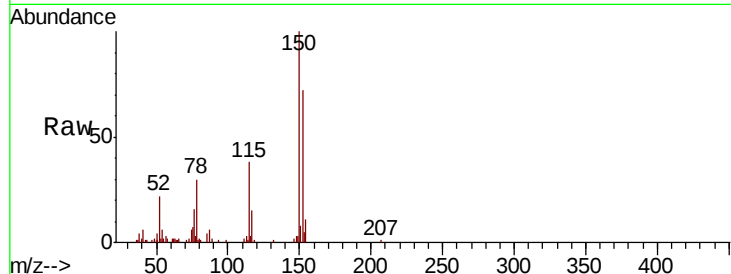
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.2	113.6	170.4
115	52.9	45.9	68.9

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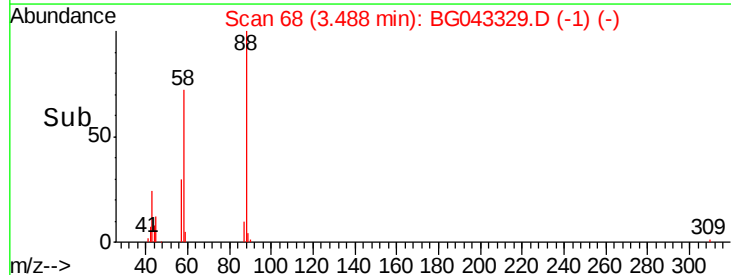
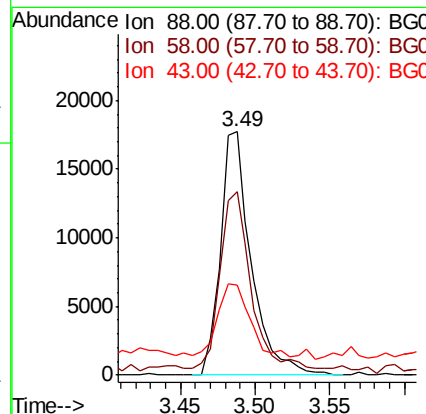
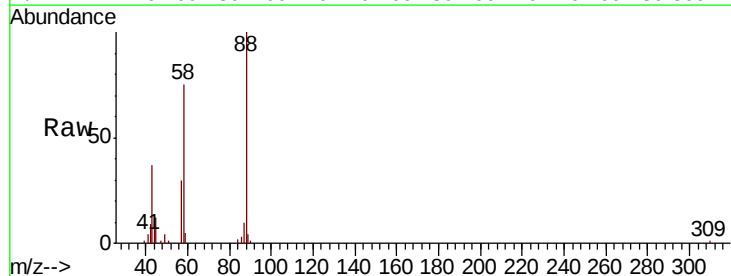
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#2

1,4-Dioxane
Concen: 40.566 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	60.2	90.2
43	29.9	22.7	34.1





#3

Pvridine

Concen: 35.229 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

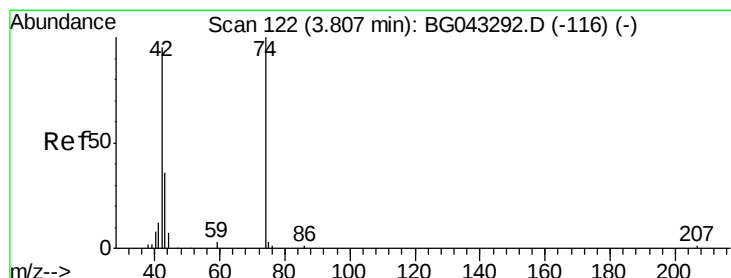
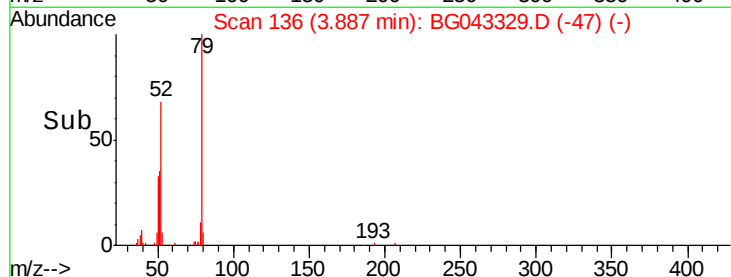
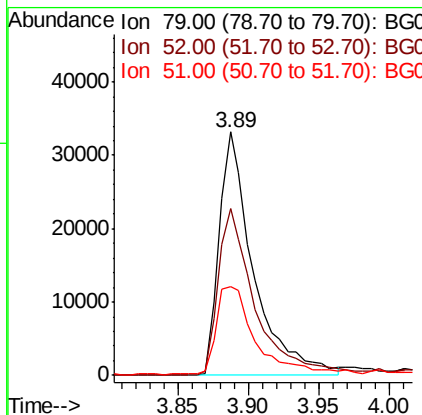
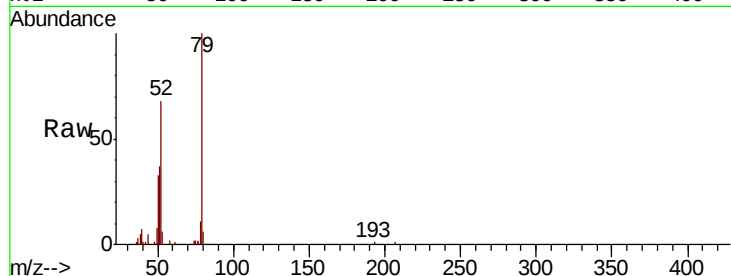
ClientSampleId :

PB124233BS

Tot Ion:	79	Resp:	56098
Ion Ratio	Lower	Upper	
79	100		
52	68.3	59.7	89.5
51	36.5	31.8	47.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.421 ng

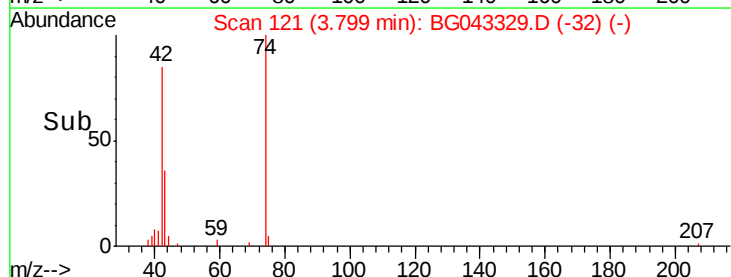
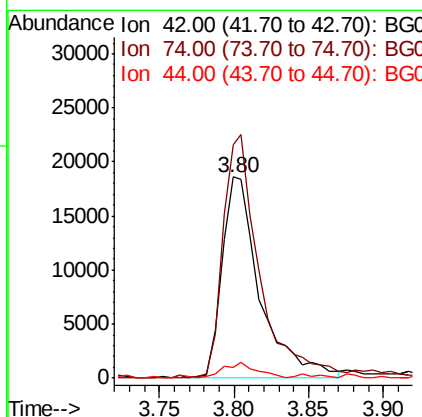
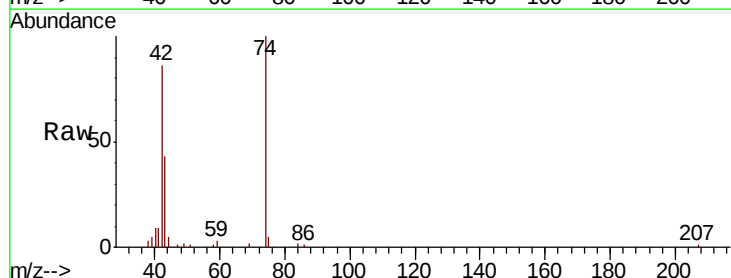
RT: 3.80 min Scan# 121

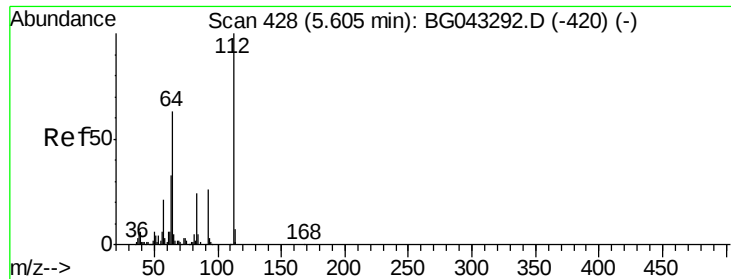
Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion:	42	Resp:	33283
Ion Ratio	Lower	Upper	
42	100		
74	116.2	84.2	126.2
44	5.4	6.0	9.0#





#5

2-Fluorophenol

Concen: 121.368 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

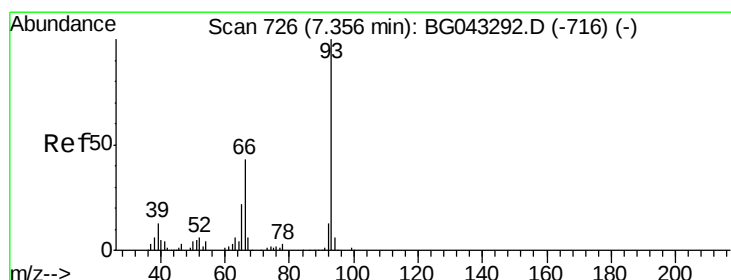
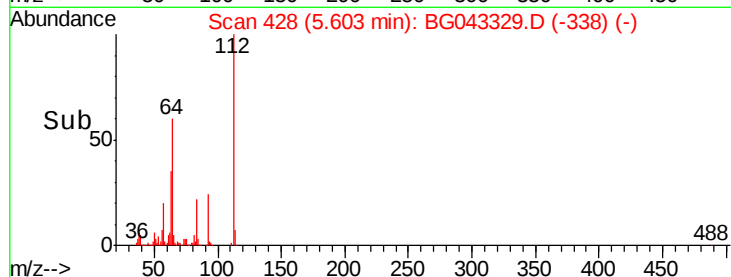
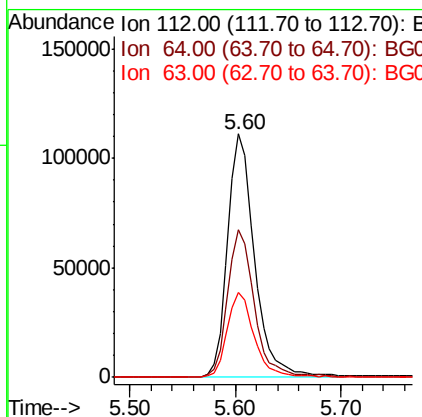
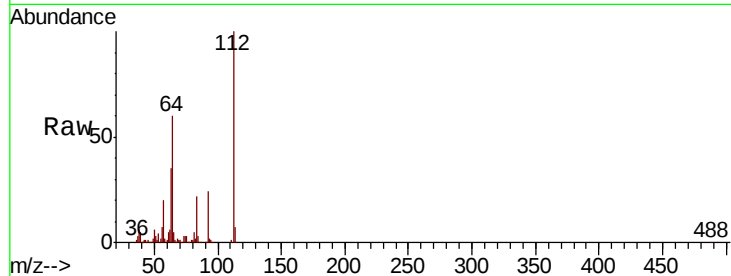
ClientSampleId :

PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	196605		
64	60.4	50.2	75.2	
63	35.1	26.7	40.1	

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#6

Aniline

Concen: 33.462 ng

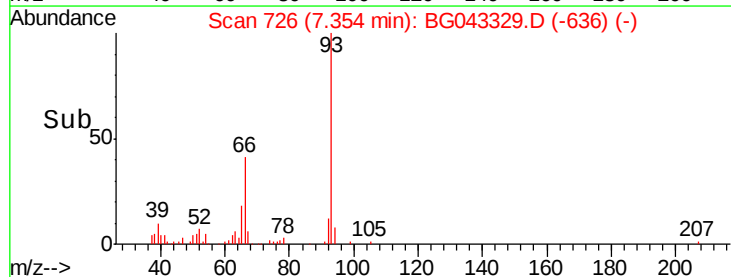
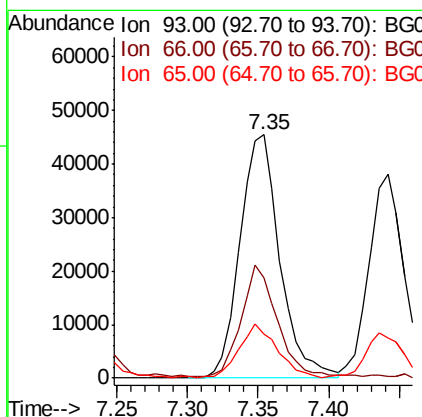
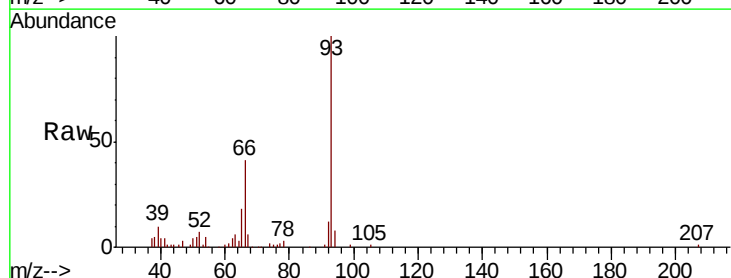
RT: 7.35 min Scan# 726

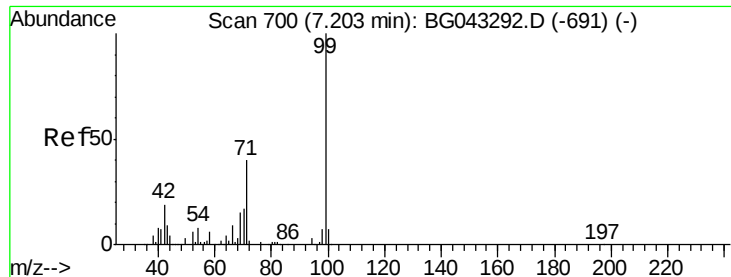
Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	89841		
66	41.2	34.5	51.7	
65	18.2	18.0	27.0	





#7

Phenol-d6

Concen: 113.742 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

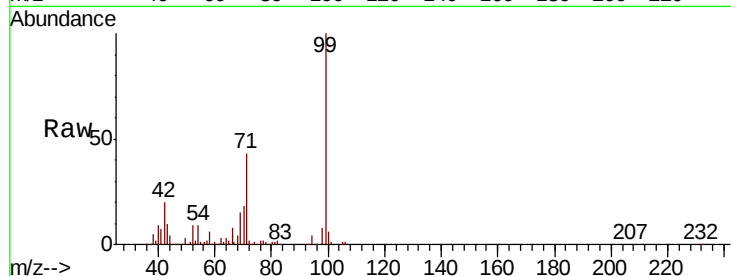
ClientSampleId :

PB124233BS

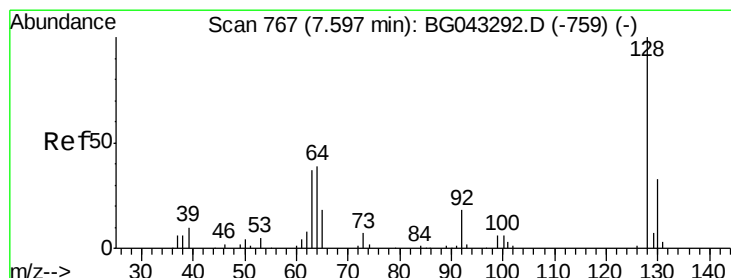
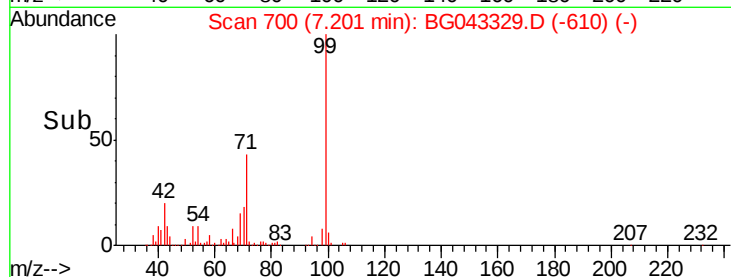
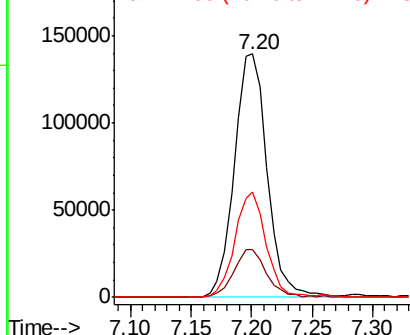
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		265095		
42	19.6	14.9	22.3		
71	43.4	32.2	48.2		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.328 ng

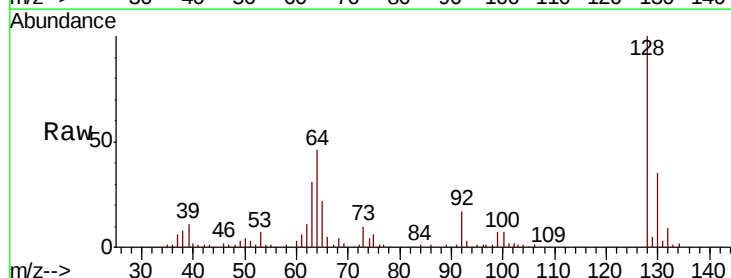
RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

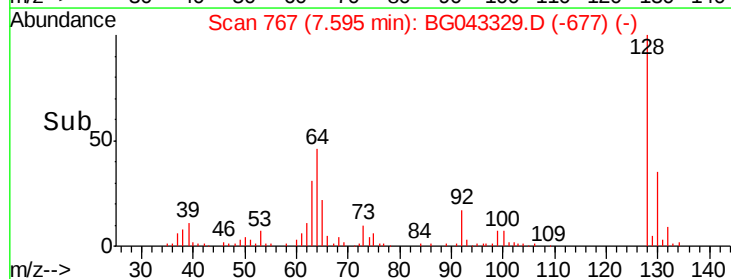
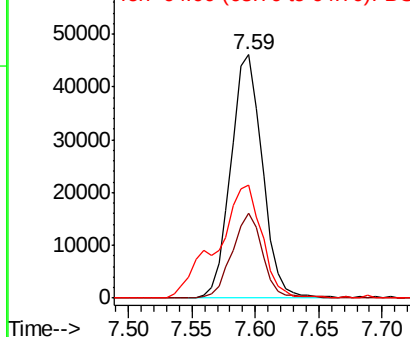
Lab File: BG043329.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		79267		
130	34.8	12.9	52.9		
64	46.5	24.9	64.9		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.795 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

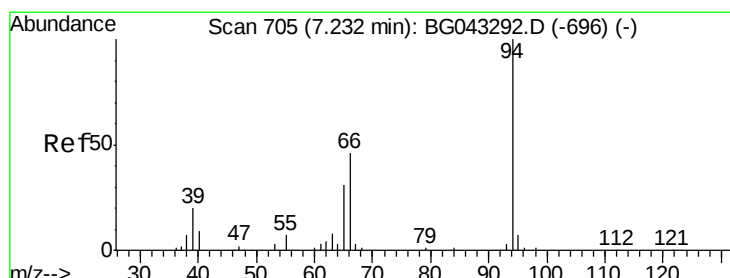
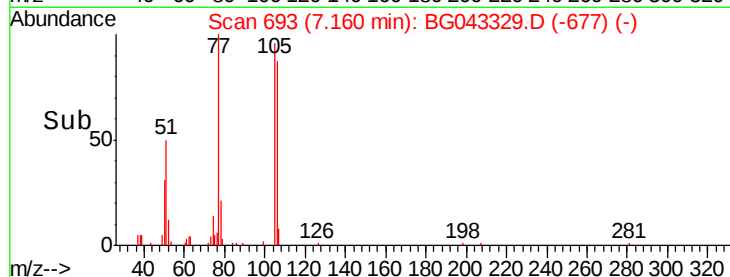
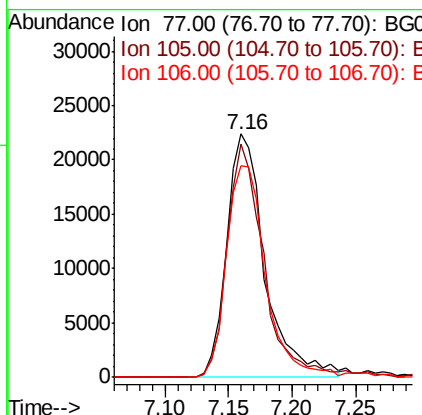
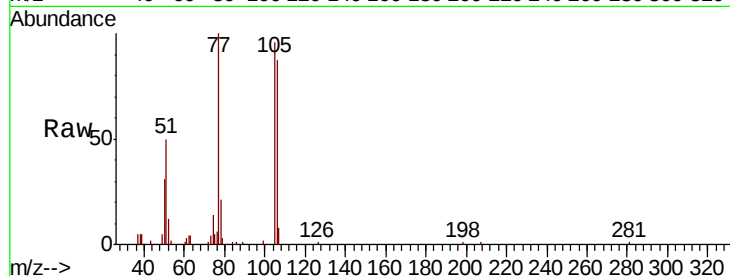
ClientSampleId :

PB124233BS

Tot Ion:	77	Resp:	46726
Ion	Ratio	Lower	Upper
77	100		
105	95.7	68.7	108.7
106	87.1	60.5	100.5

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#10

Phenol

Concen: 45.194 ng

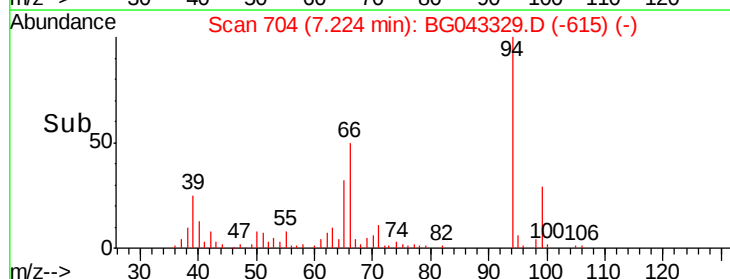
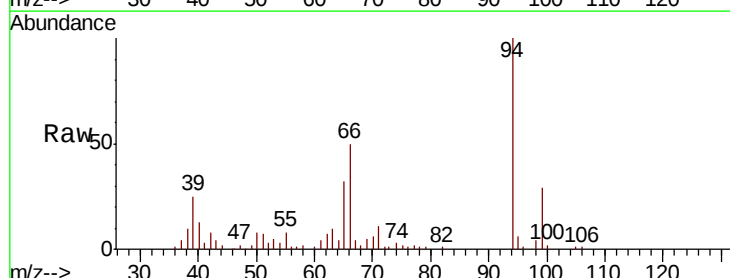
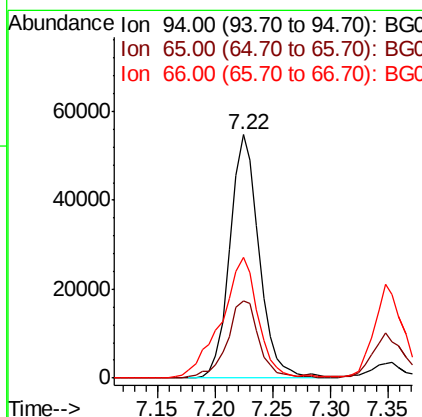
RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion:	94	Resp:	96253
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.1	51.1
66	49.7	27.8	67.8





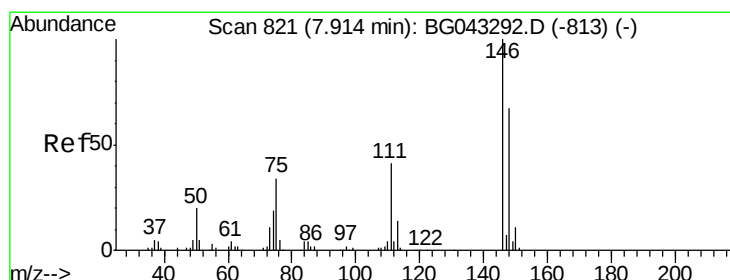
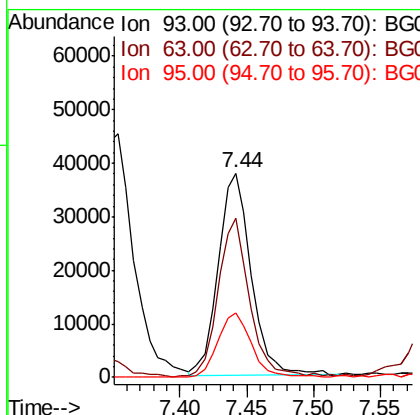
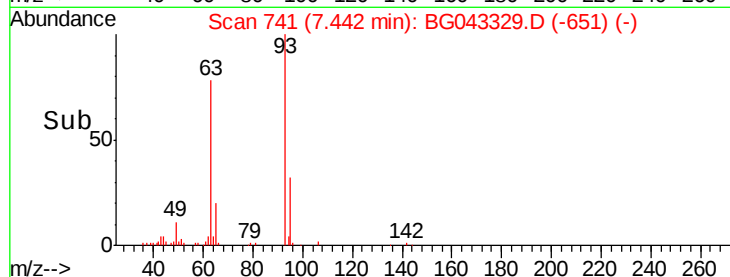
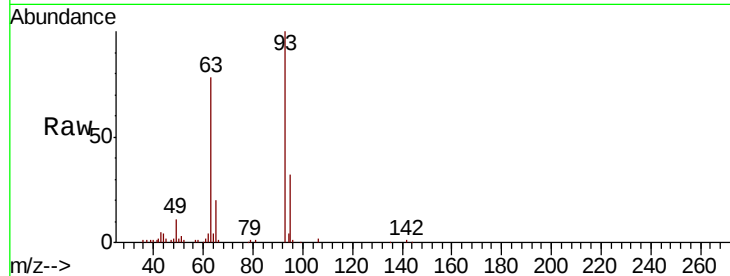
#11
bis(2-Chloroethyl)ether
Concen: 39.459 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	54.6	94.6
95	31.8	9.7	49.7

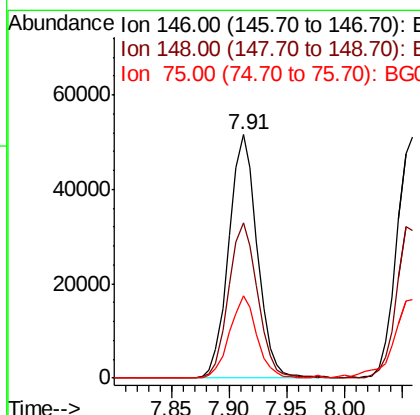
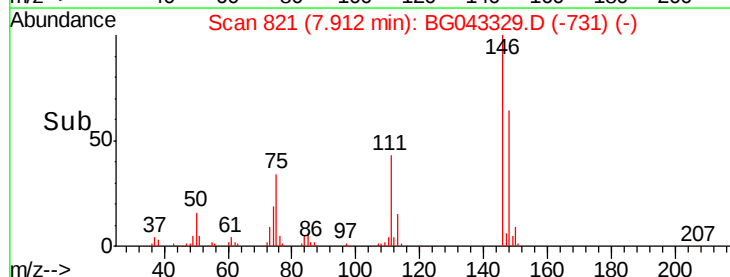
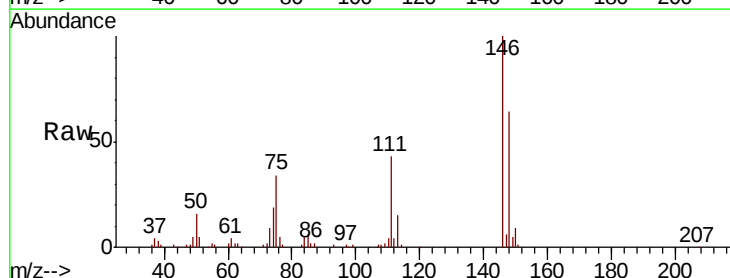
Manual Integrations
APPROVED

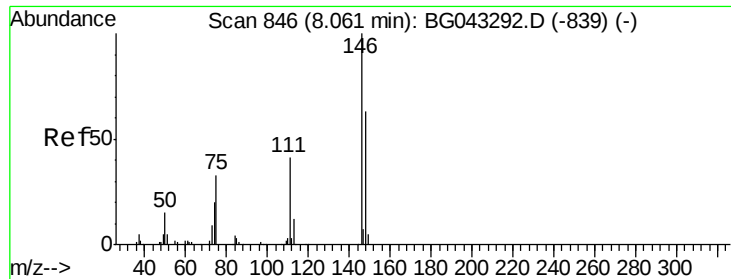
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.425 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.4	80.2
75	33.7	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 38.921 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

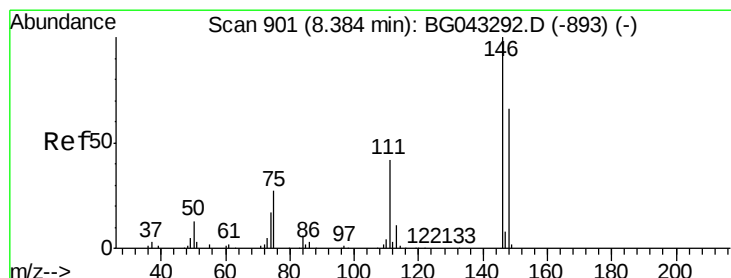
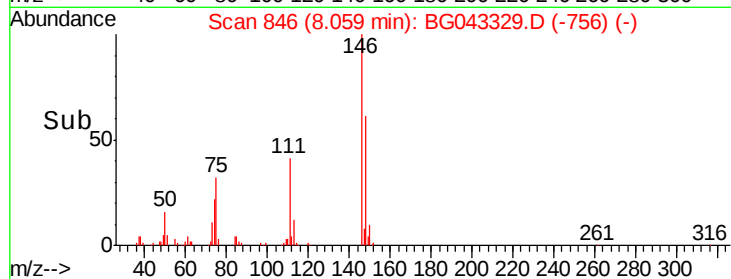
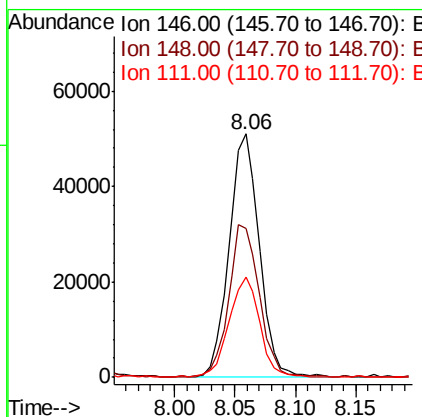
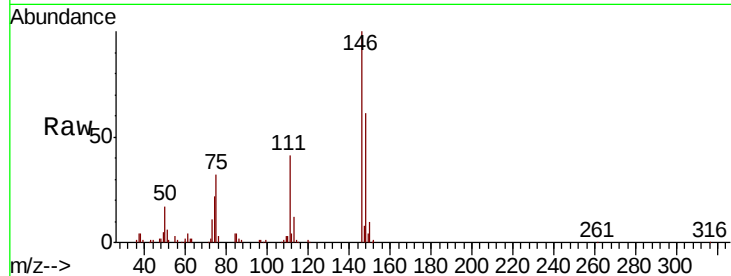
ClientSampleId :

PB124233BS

Tot Ion:	146	Resp:	88226
Ion Ratio	Lower	Upper	
146	100		
148	61.1	50.7	76.1
111	41.3	33.0	49.6

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#14

1,2-Dichlorobenzene

Concen: 39.954 ng

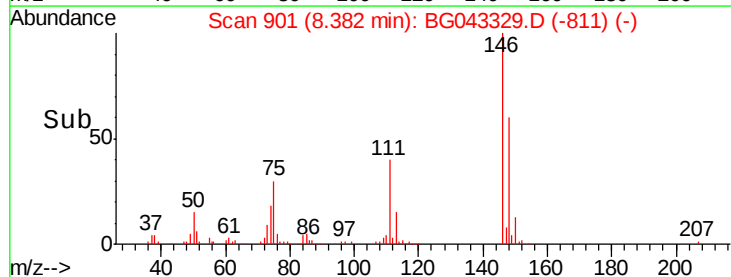
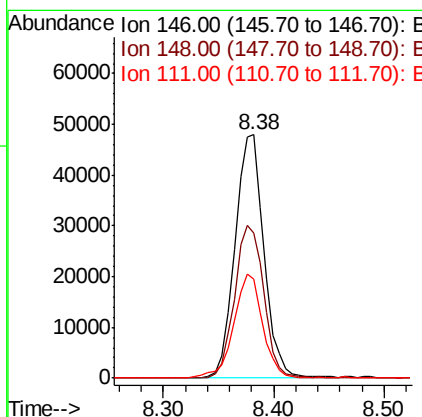
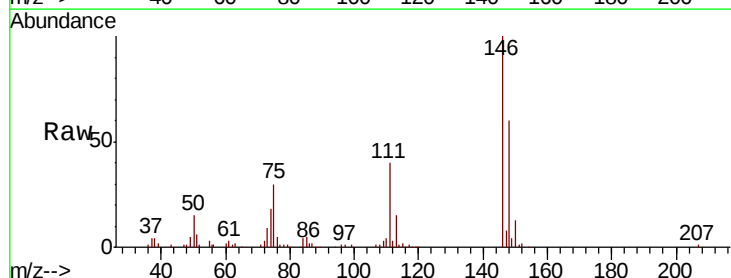
RT: 8.38 min Scan# 901

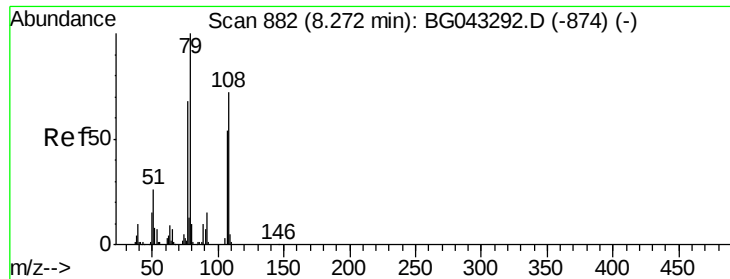
Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion:	146	Resp:	88430
Ion Ratio	Lower	Upper	
146	100		
148	59.6	53.0	79.4
111	40.4	34.5	51.7





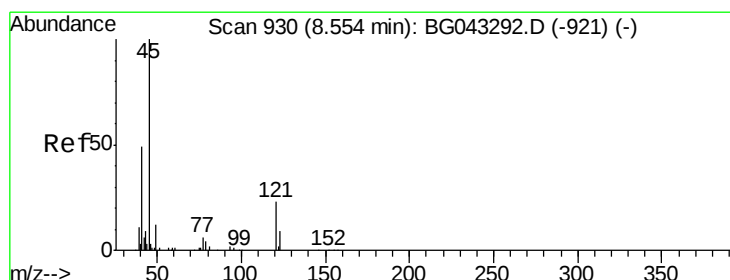
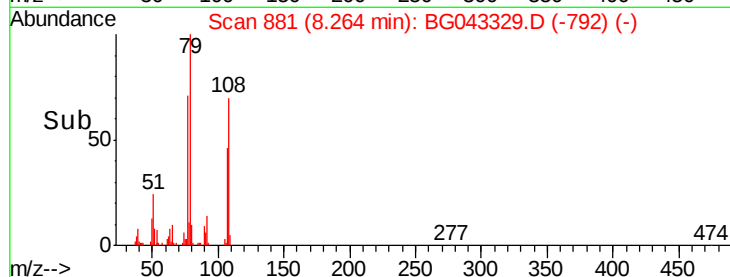
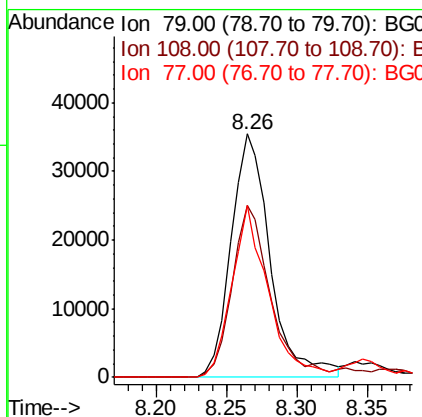
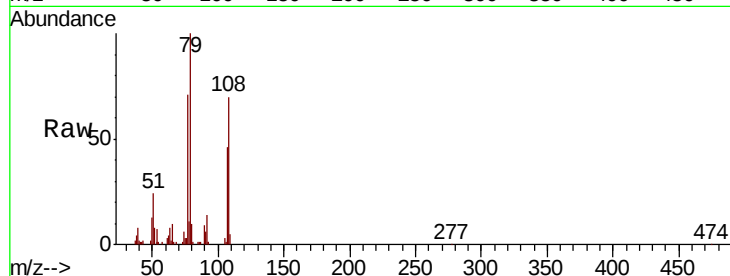
#15
Benzyl Alcohol
Concen: 41.880 ng
RT: 8.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.4	57.3	85.9
77	70.7	54.6	81.8

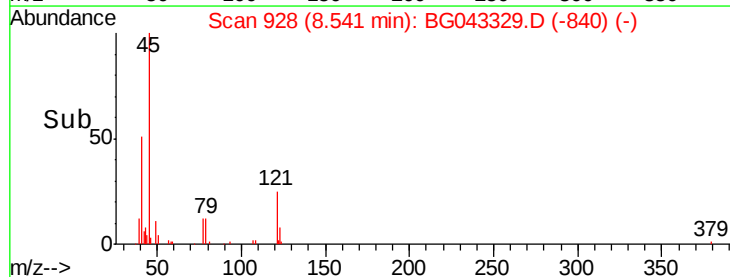
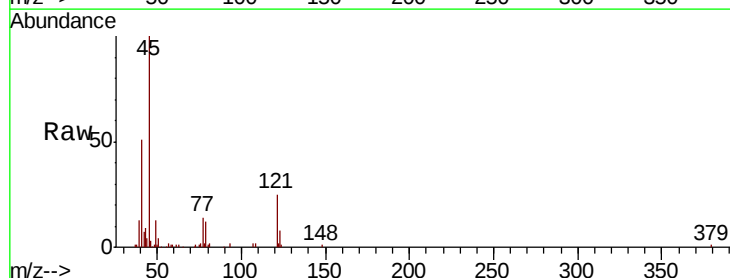
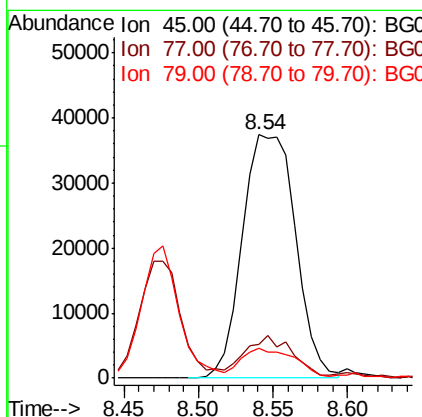
Manual Integrations
APPROVED

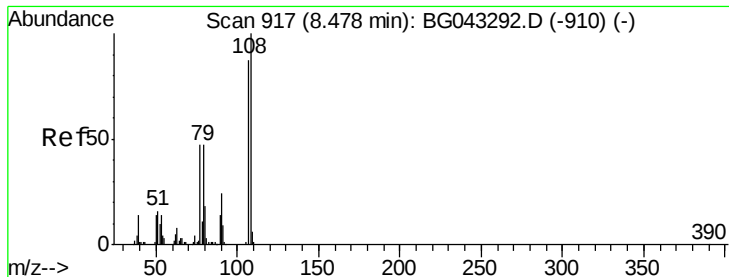
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.500 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	34.2
79	12.4	0.0	32.3





#17

2-Methylphenol

Concen: 43.509 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

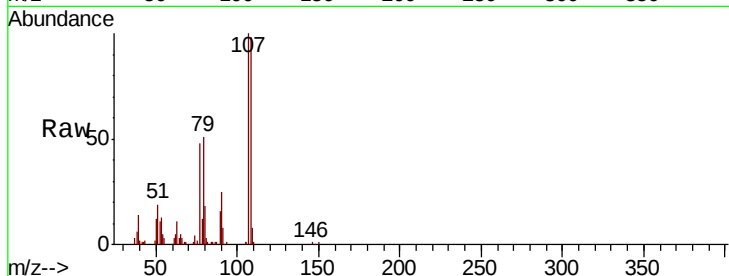
ClientSampleId :

PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	97.8	91.3	136.9	
77	47.6	43.0	64.6	
79	50.6	43.4	65.2	

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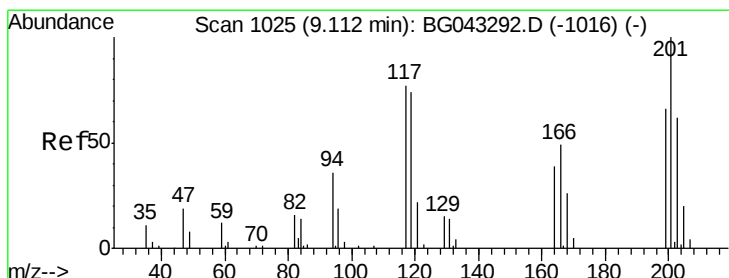
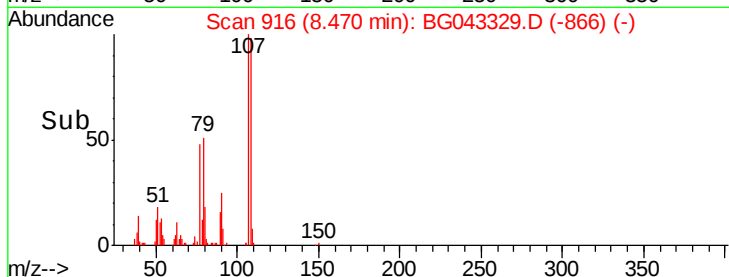
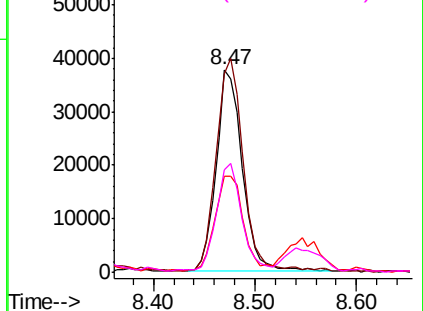
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.821 ng

RT: 9.10 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

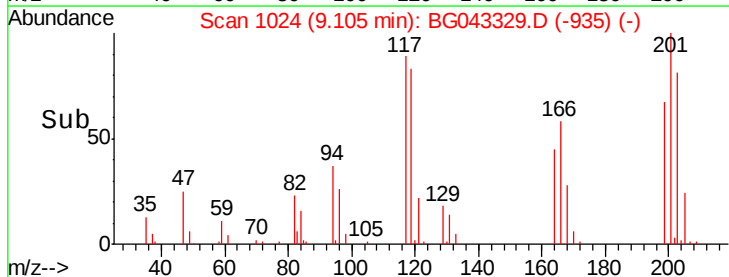
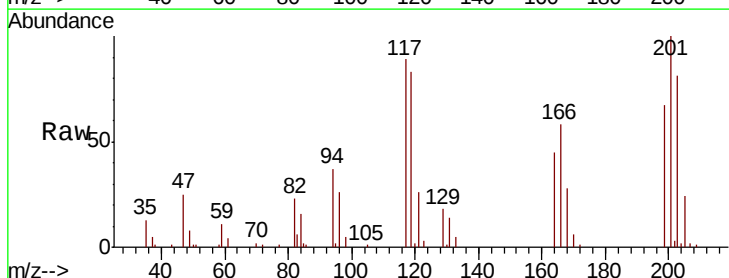
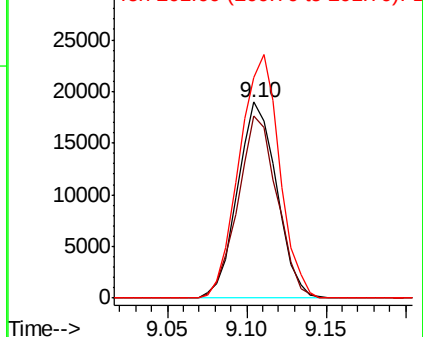
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	77.3	115.9	
201	112.3	104.2	156.4	

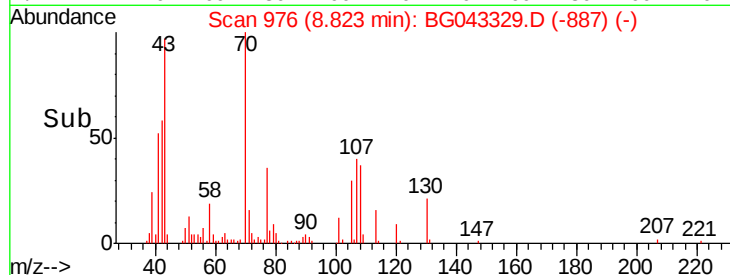
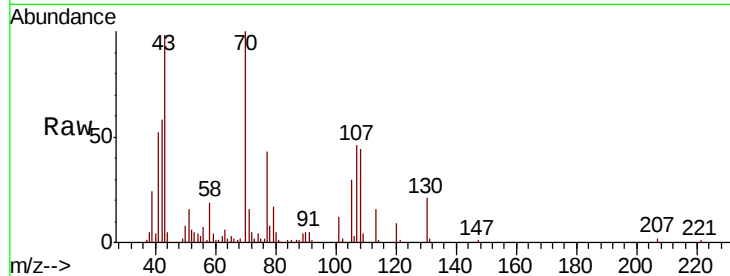
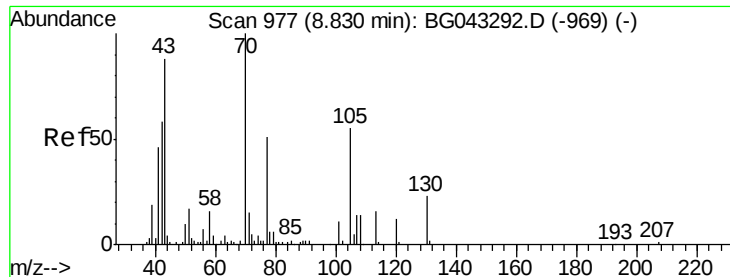
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





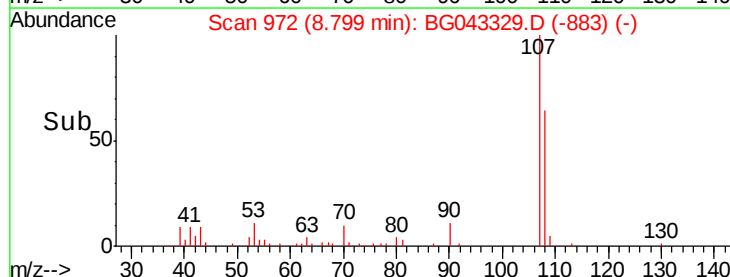
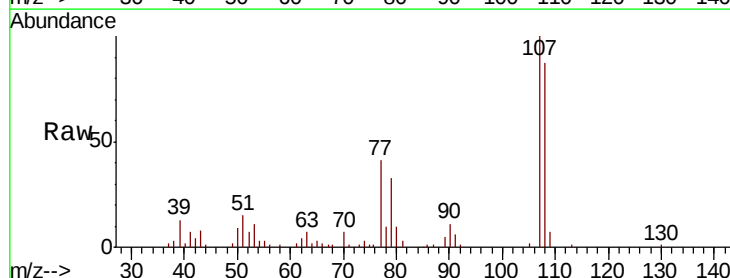
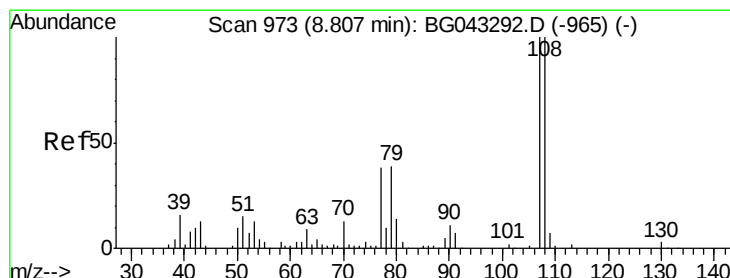
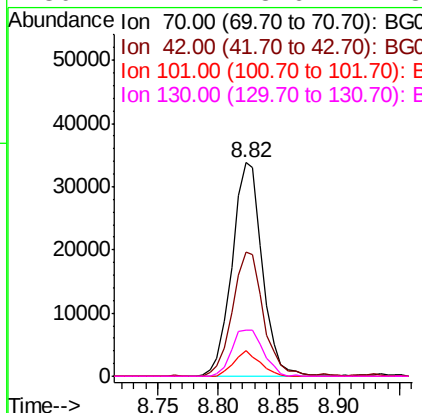
#19
n-Nitroso-di-n-propylamine
Concen: 39.079 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		58855		
42	58.3	46.2	69.2		
101	11.9	8.6	13.0		
130	21.4	18.6	27.8		

Instrument :
BNA_G
ClientSampleId :
PB124233BS

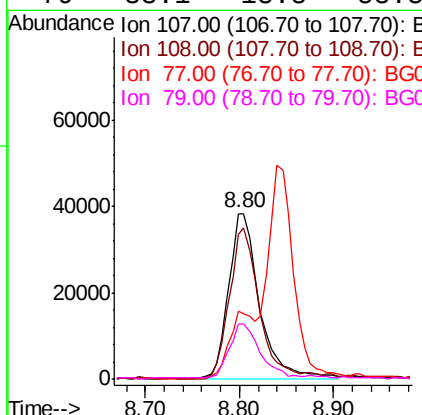
Manual Integrations
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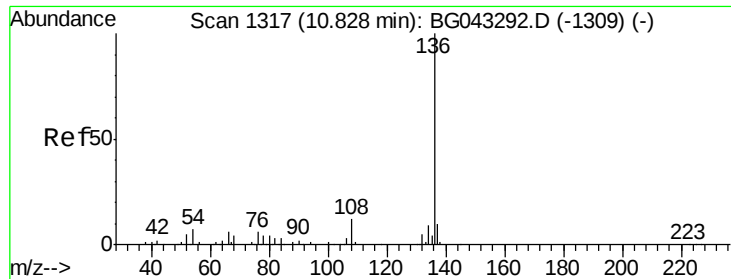
mohammad
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#20
3+4-Methylphenols
Concen: 41.480 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		88310		
108	87.2	80.3	120.3		
77	40.8	18.2	58.2		
79	33.1	18.8	58.8		





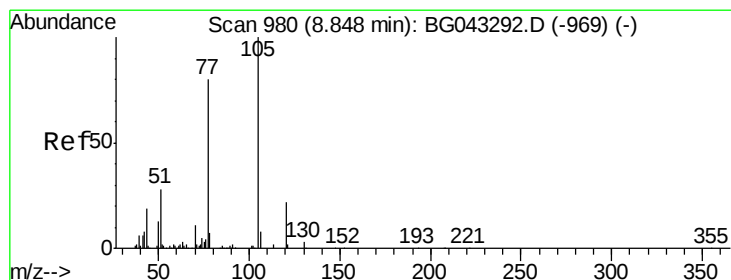
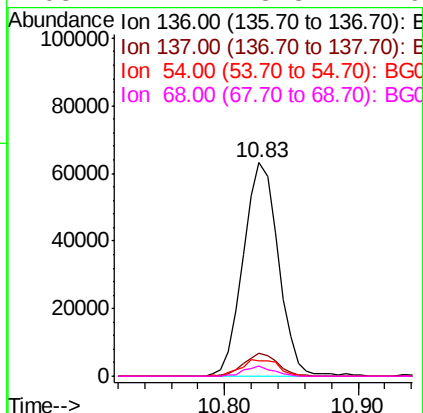
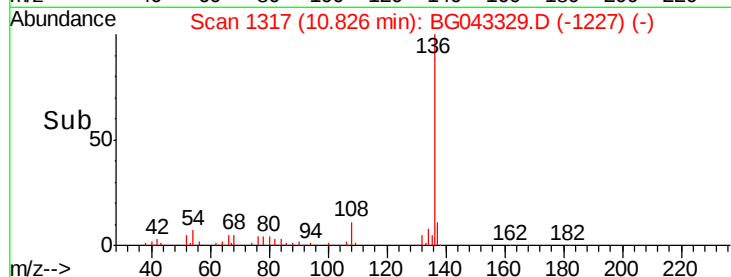
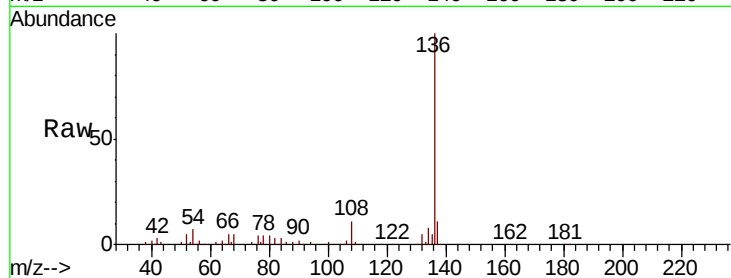
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	136	Resp	114859
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.2
54	7.5	5.4	8.2
68	4.7	3.3	4.9

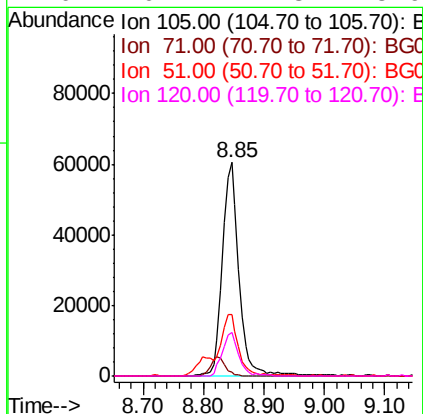
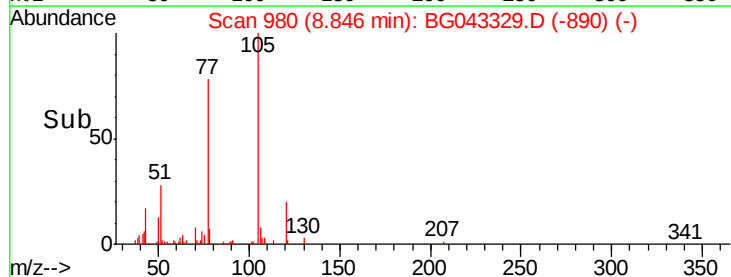
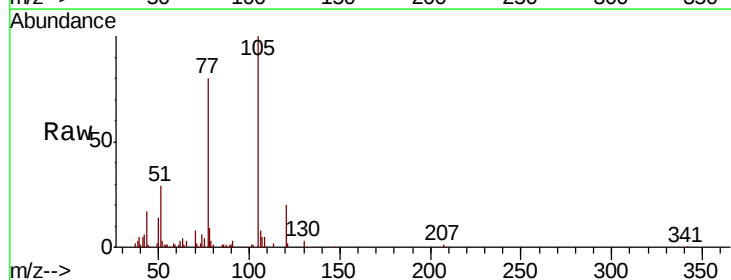
Manual Integrations
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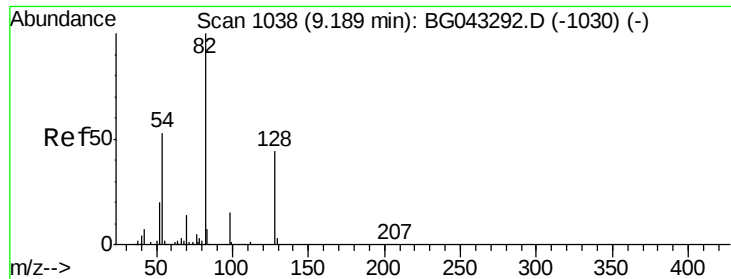
mohammad
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#22
Acetophenone
Concen: 39.493 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	105	Resp	116166
Ion Ratio	Lower	Upper	
105	100		
71	1.9	1.5	2.3
51	28.8	23.9	35.9
120	20.1	17.3	25.9





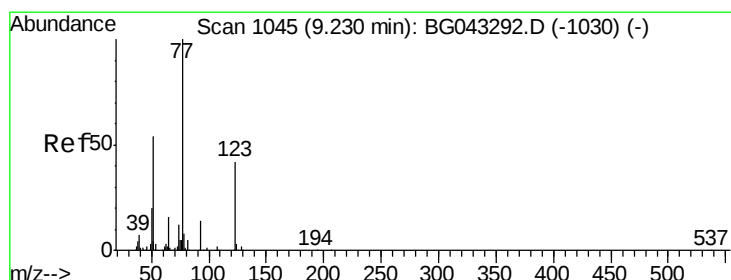
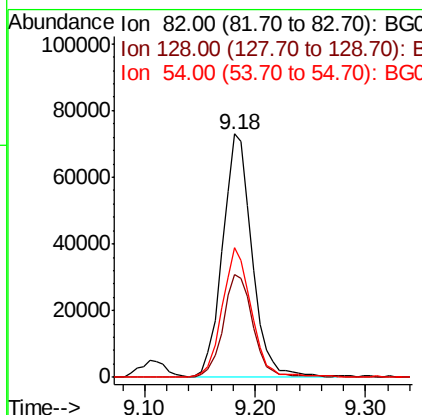
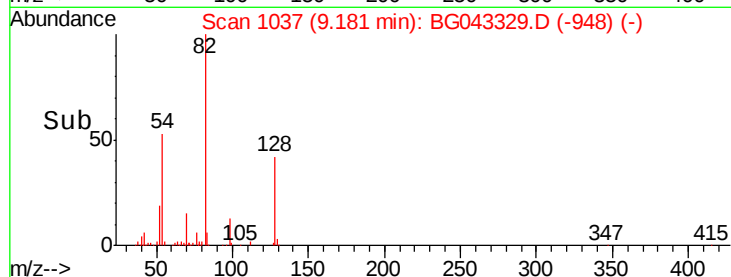
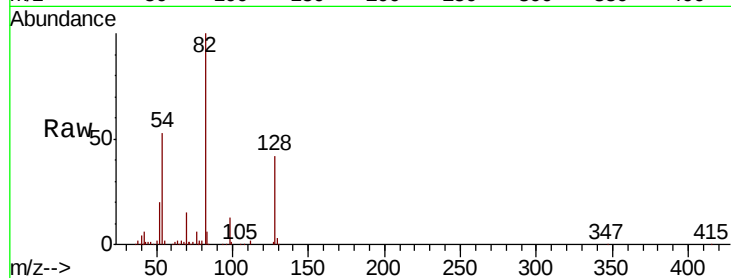
#23
Nitrobenzene-d5
Concen: 61.204 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.4	35.3	52.9	
54	53.4	42.3	63.5	

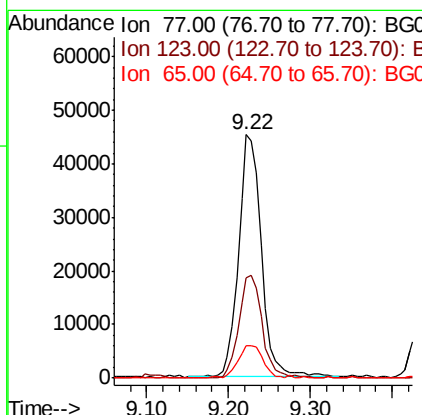
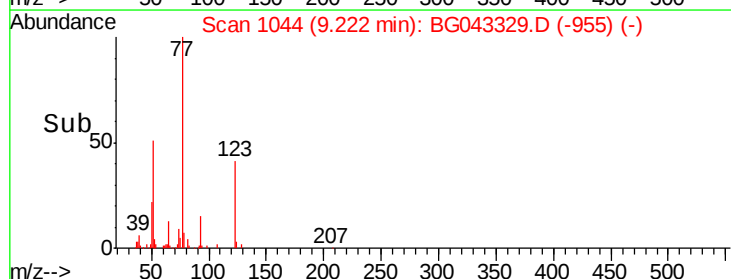
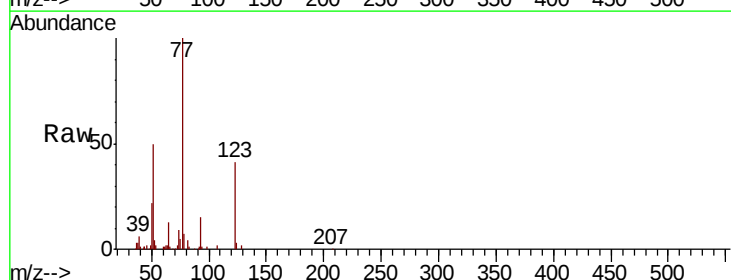
Manual Integrations
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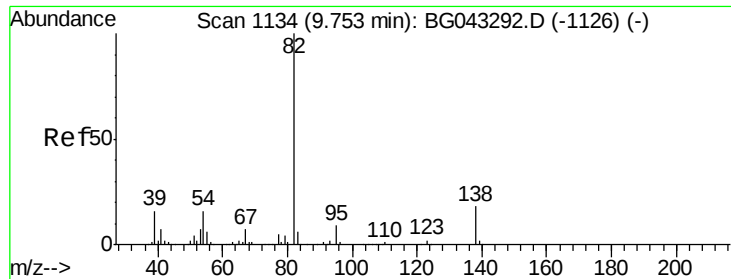
mohammad
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#24
Nitrobenzene
Concen: 41.349 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.9	33.8	50.8	
65	13.3	13.0	19.4	





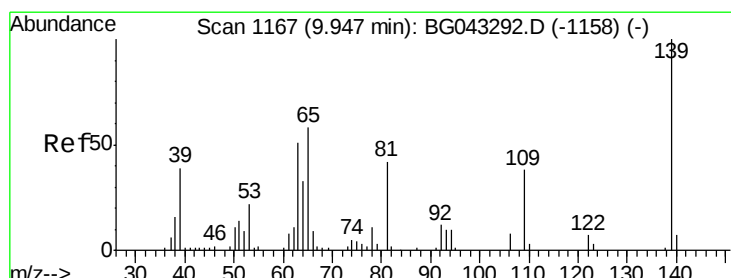
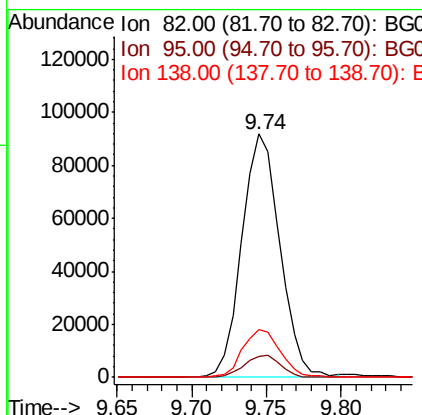
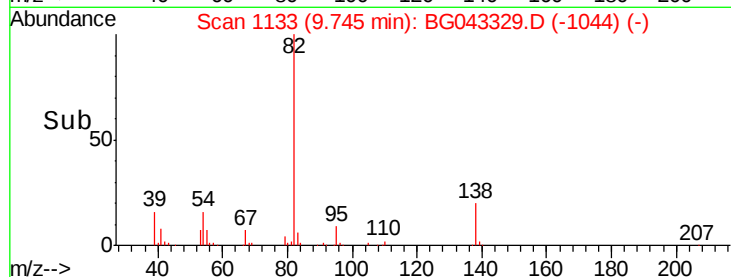
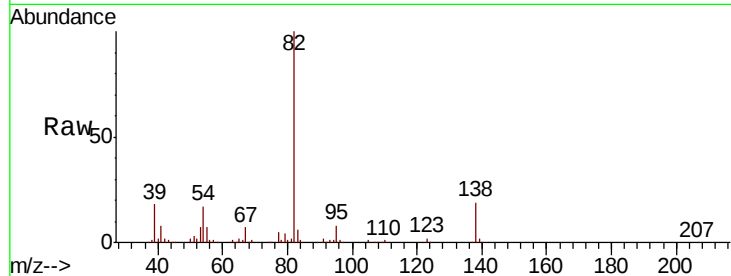
#25
Isophorone
Concen: 39.857 ng
RT: 9.74 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	162348		
95	8.4	6.9	10.3	
138	19.4	14.2	21.2	

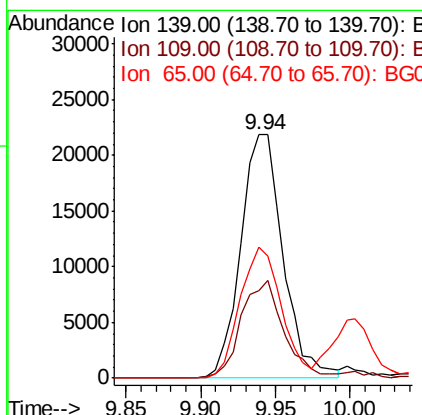
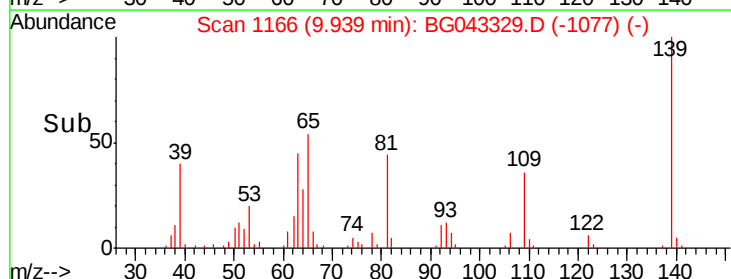
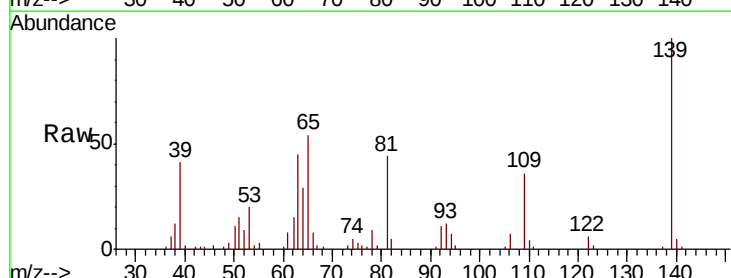
Manual Integrations
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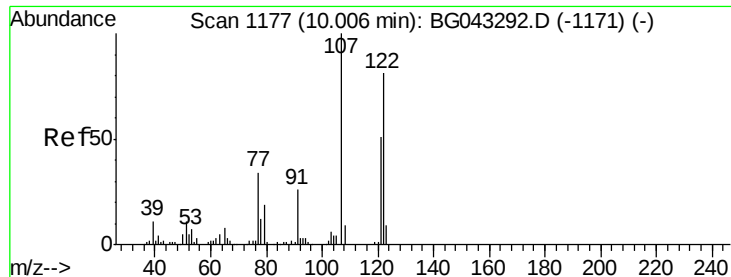
mohammad
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#26
2-Nitrophenol
Concen: 41.922 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42954		
109	35.8	30.1	45.1	
65	54.0	46.1	69.1	





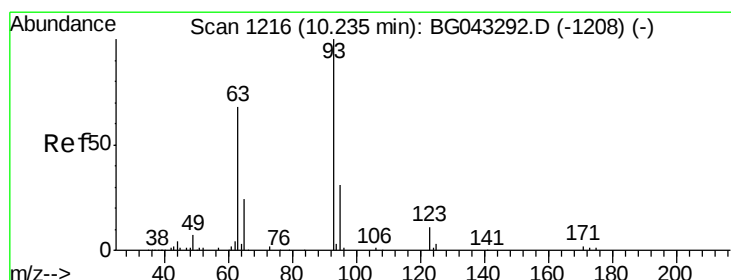
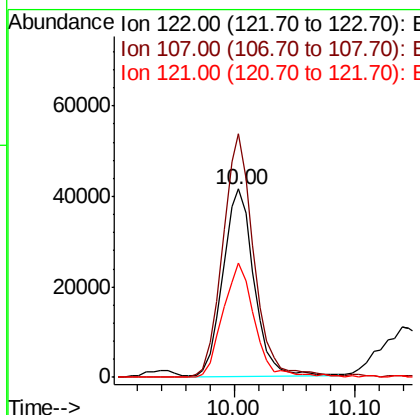
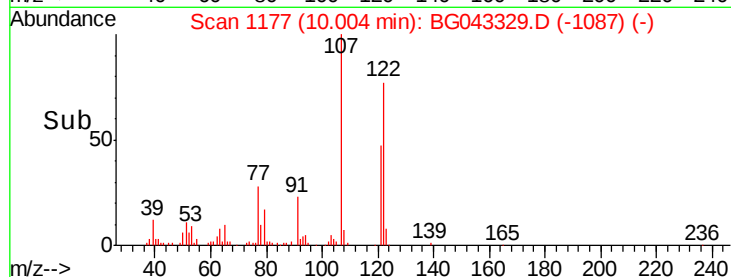
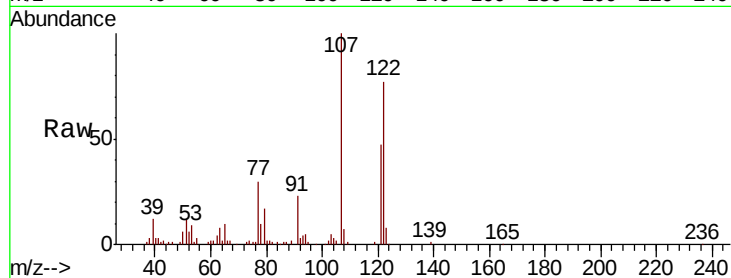
#27
2,4-Dimethylphenol
Concen: 50.306 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.3	98.6	147.8
121	61.0	50.1	75.1

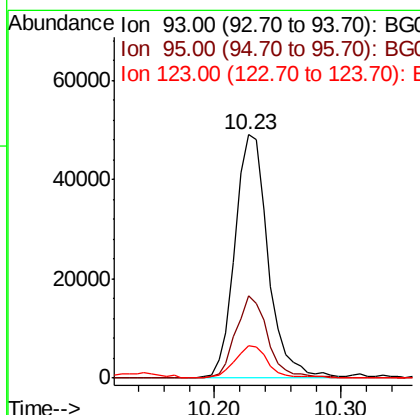
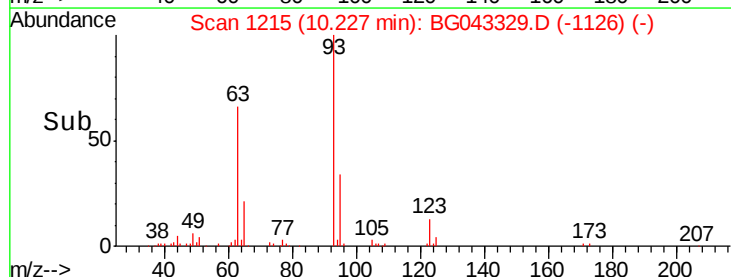
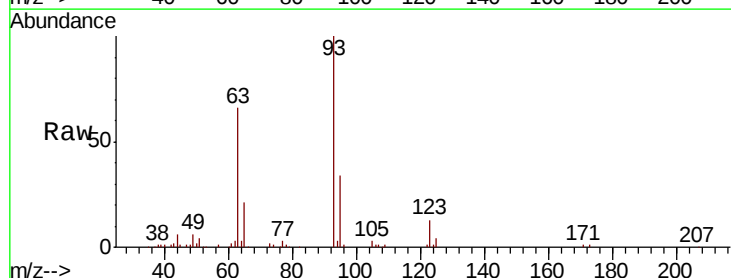
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#28
bis(2-Chloroethoxy)methane
Concen: 39.575 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.9	37.3
123	13.5	8.9	13.3#





#29

2,4-Dichlorophenol

Concen: 44.191 ng

RT: 10.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

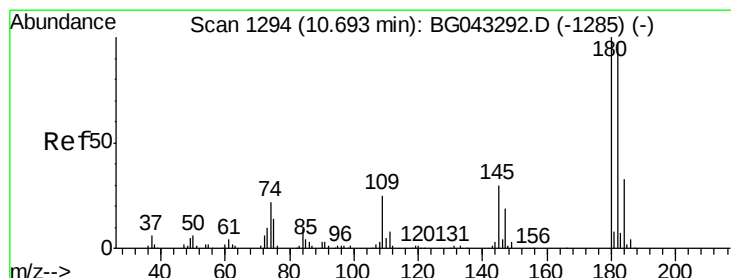
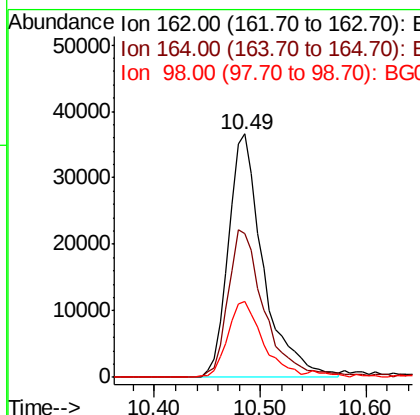
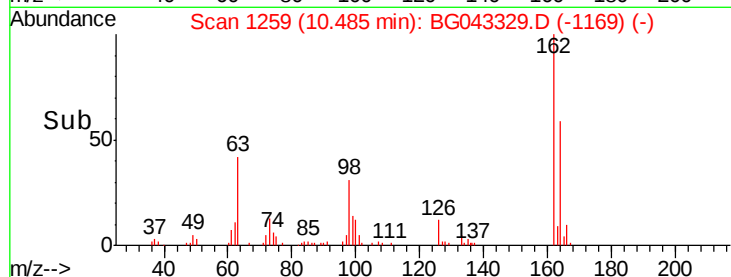
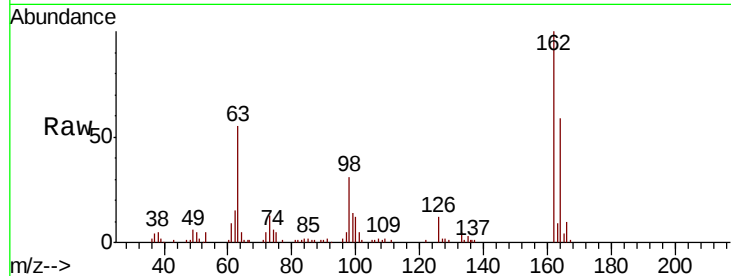
ClientSampleId :

PB124233BS

Tot Ion:	162	Resp:	83152
Ion Ratio	Lower	Upper	
162	100		
164	59.3	37.3	77.3
98	31.2	11.8	51.8

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#30

1,2,4-Trichlorobenzene

Concen: 39.112 ng

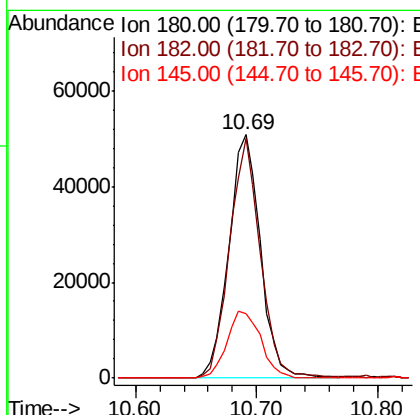
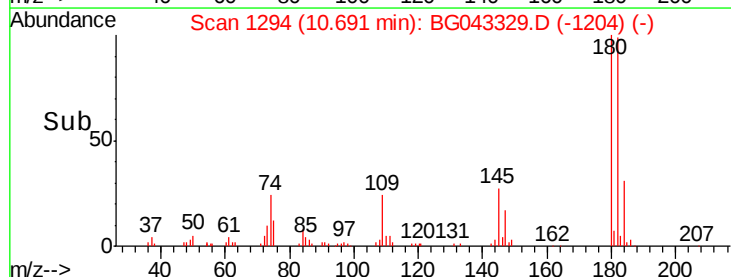
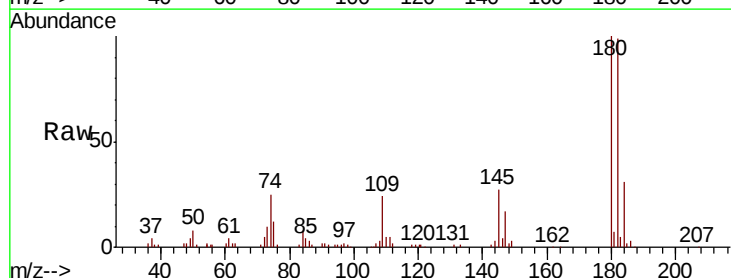
RT: 10.69 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion:	180	Resp:	92755
Ion Ratio	Lower	Upper	
180	100		
182	98.6	77.8	116.8
145	26.5	23.6	35.4





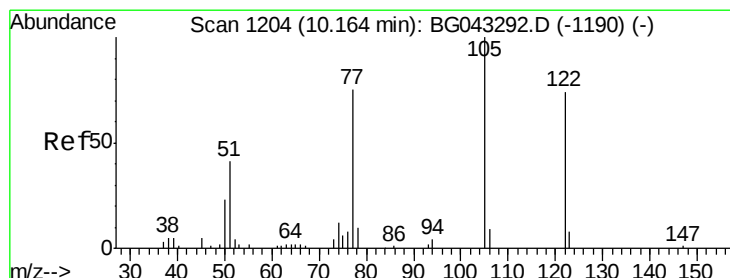
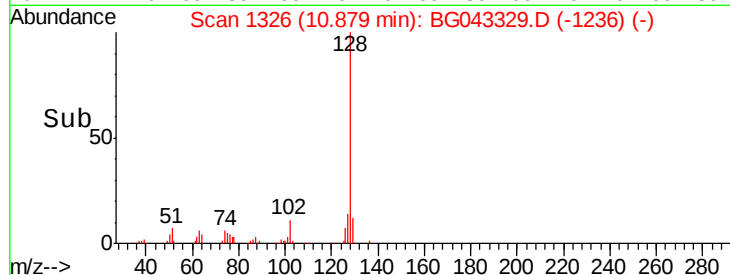
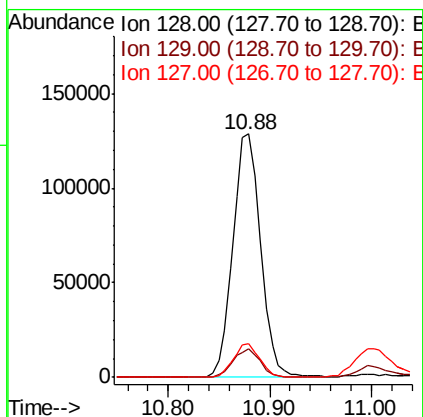
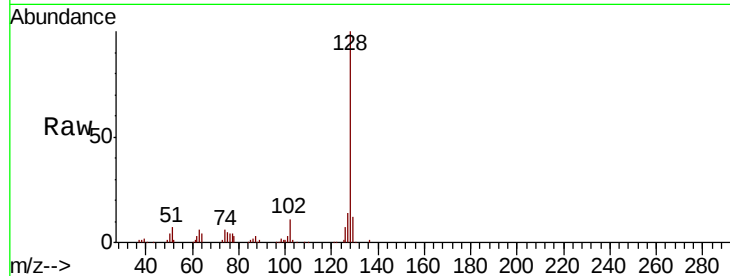
#31
Naphthalene
Concen: 41.990 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.0	11.5	17.3

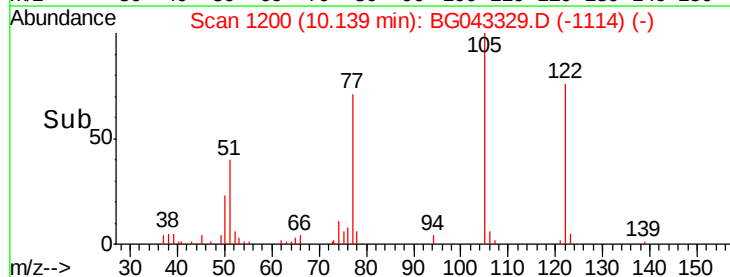
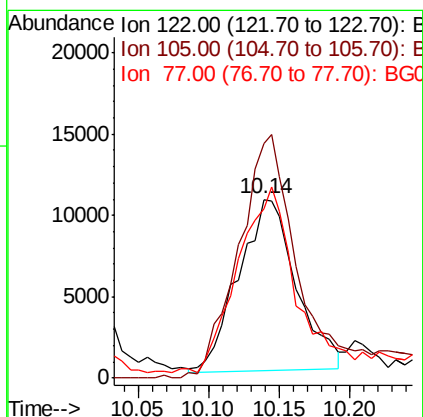
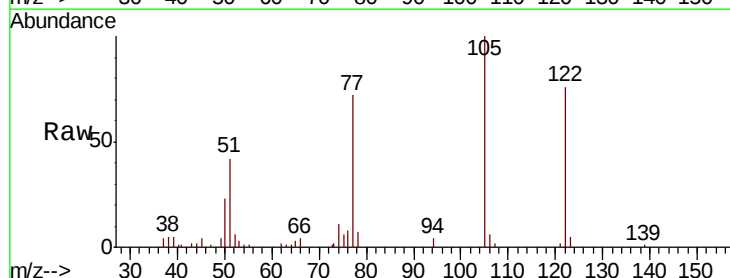
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#32
Benzoic acid
Concen: 30.904 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	112.4	152.4
77	94.9	82.7	122.7





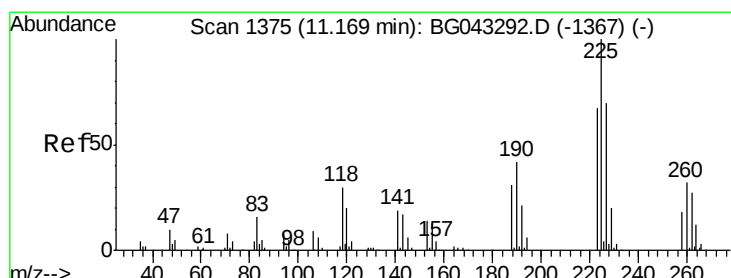
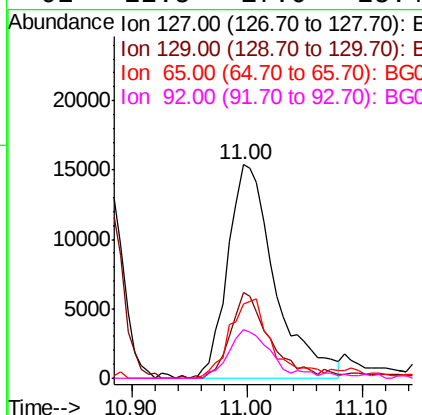
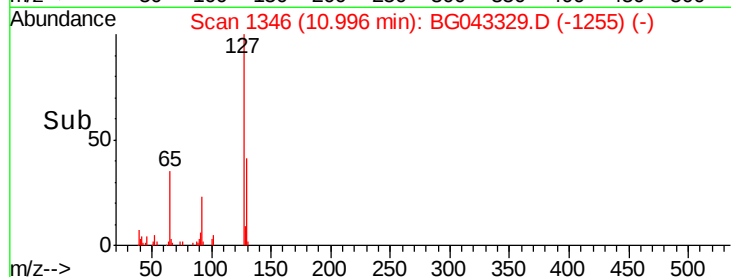
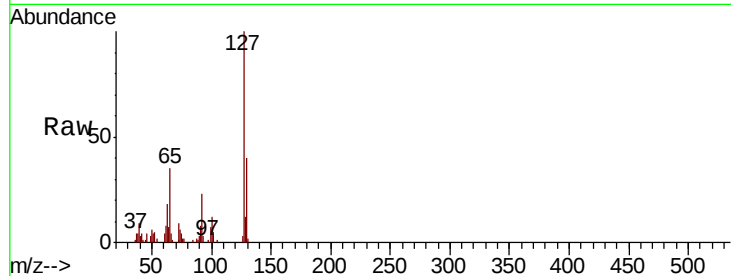
#33
4-Chloroaniline
Concen: 18.282 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	40.1	25.8	38.8#
65	35.0	26.2	39.2
92	22.5	17.0	25.4

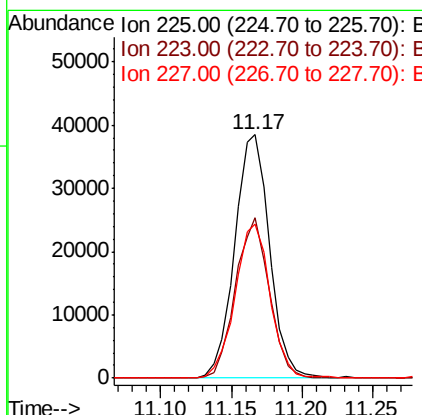
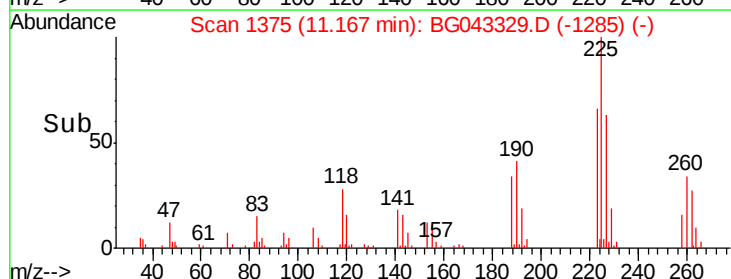
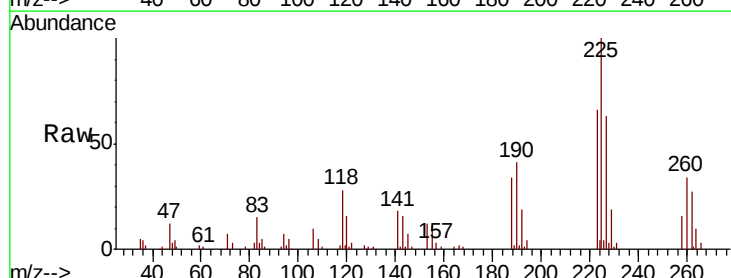
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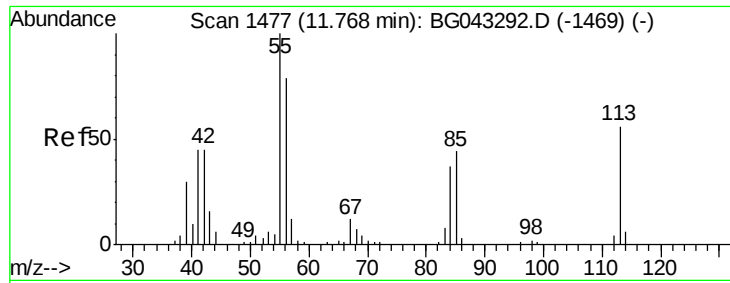
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#34
Hexachlorobutadiene
Concen: 37.776 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	53.2	79.8
227	63.3	56.2	84.2





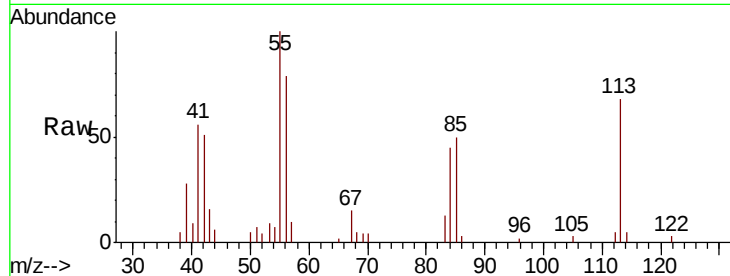
#35
 Caprolactam
 Concen: 40.647 ng/ml
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 PB124233BS

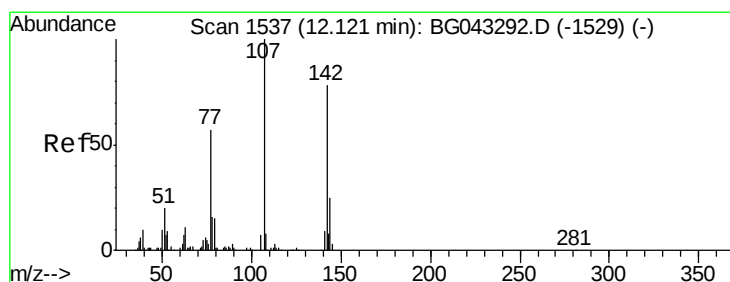
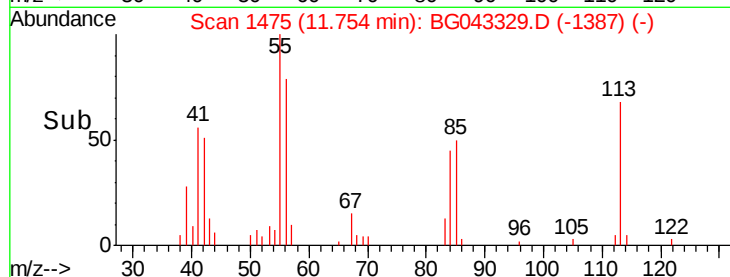
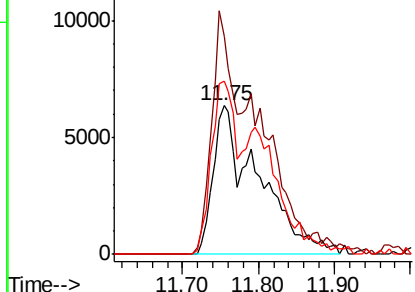
Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	146.8		158.9	198.9	#
56	116.7		121.4	161.4	#

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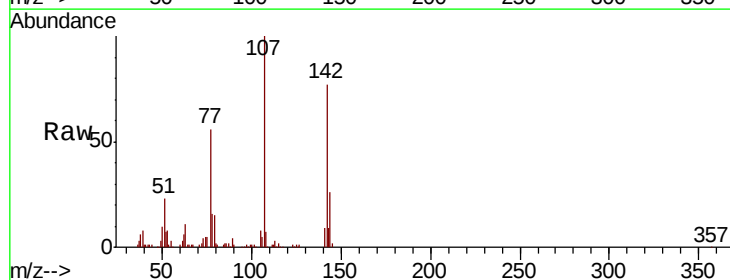


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

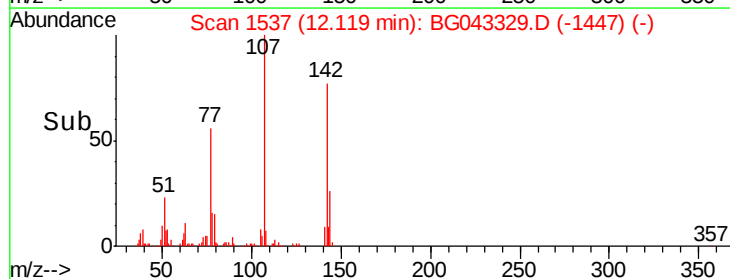
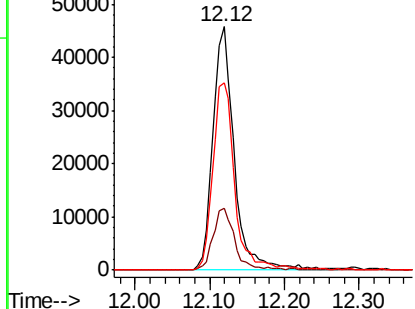


#36
 4-Chloro-3-methylphenol
 Concen: 44.205 ng/ml
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6		19.9	29.9	
142	77.0		62.1	93.1	



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





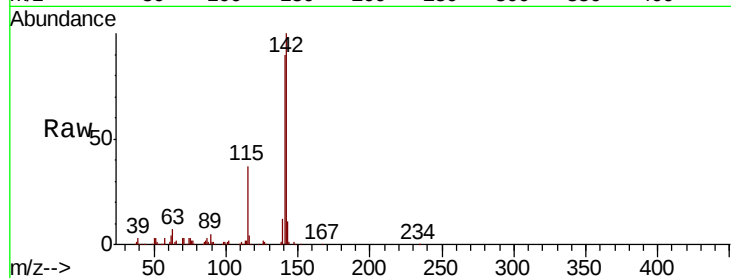
#37
2-Methylnaphthalene
Concen: 42.153 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	69.7	104.5
115	37.0	30.6	46.0

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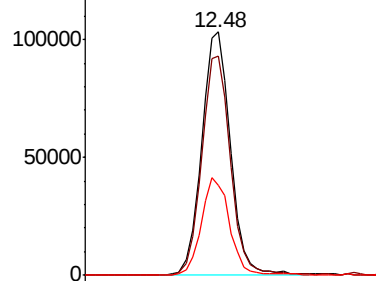


Abundance

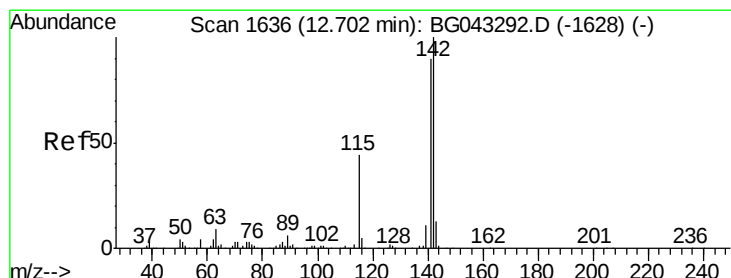
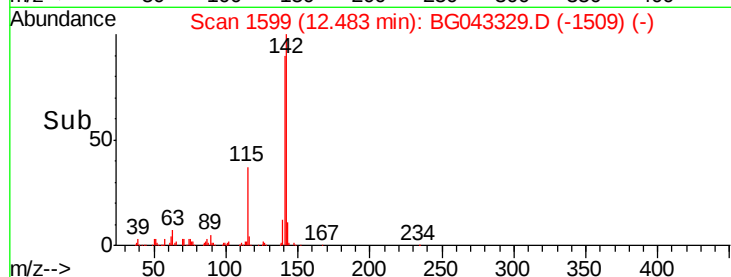
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

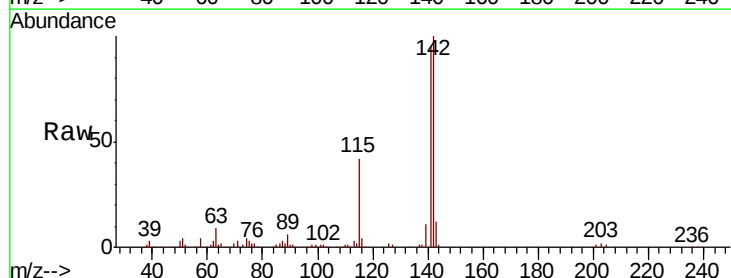


Time-->



#38
1-Methylnaphthalene
Concen: 41.329 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	72.3	108.5
116	3.9	3.8	5.6

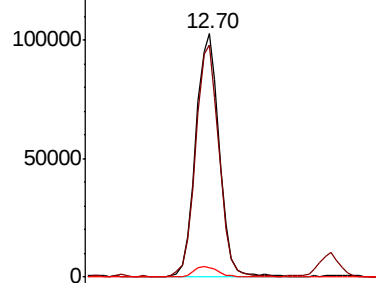


Abundance

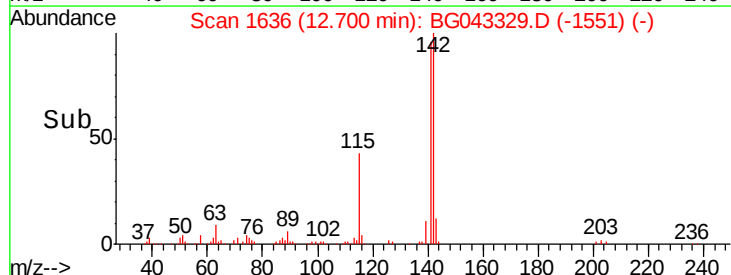
Ion 142.00 (141.70 to 142.70): E

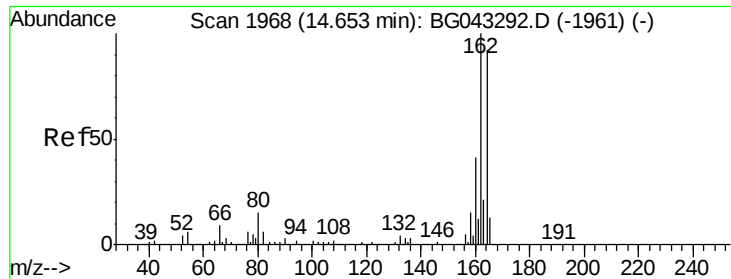
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->





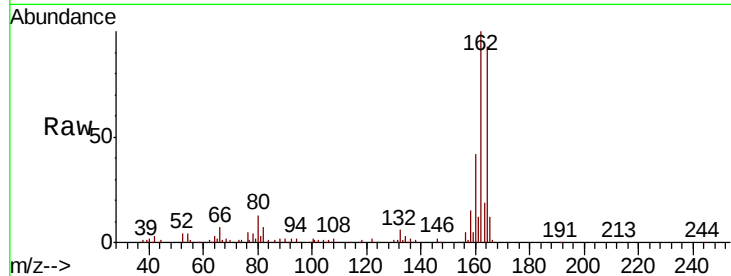
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.0	87.0	130.4
160	45.6	35.5	53.3

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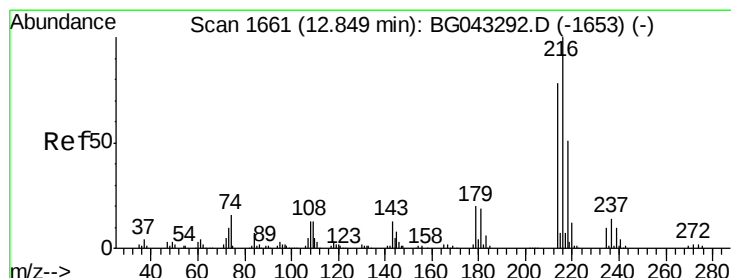
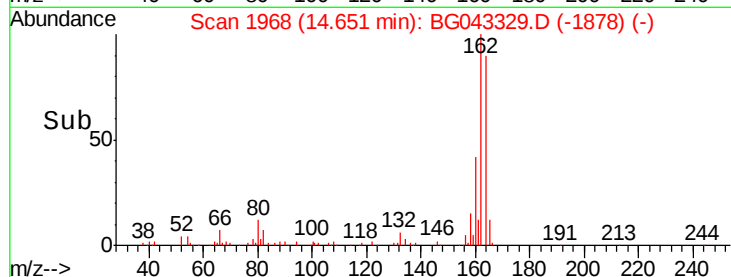
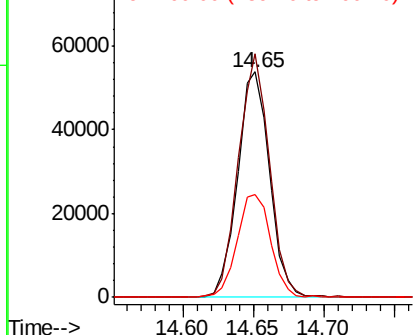


Abundance

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: 38.193 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.5	95.3
179	19.7	16.2	24.2
108	16.2	11.2	16.8

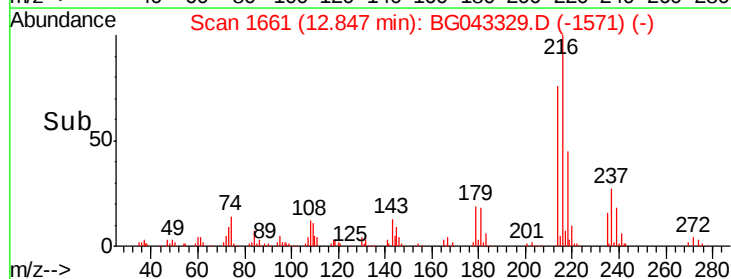
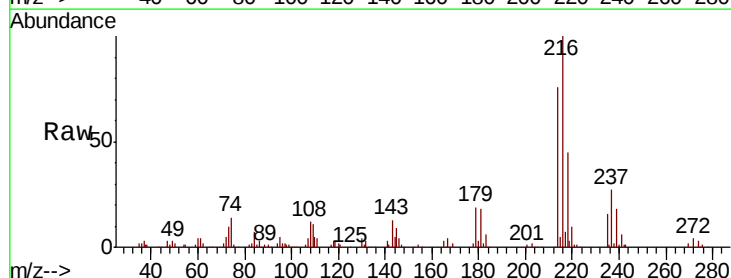
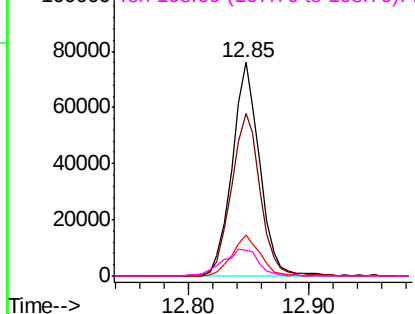
Abundance

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





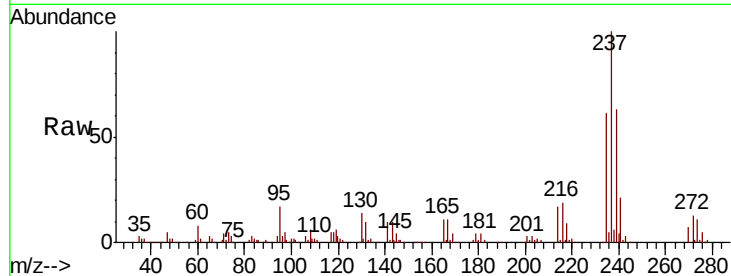
#41
Hexachlorocyclopentadiene
Concen: 94.118 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampled :
PB124233BS

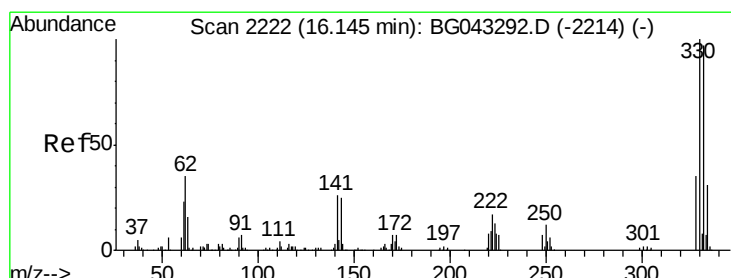
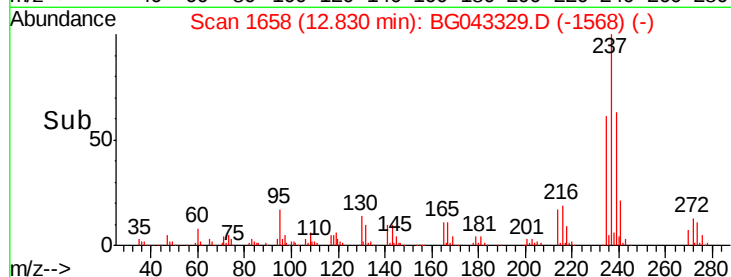
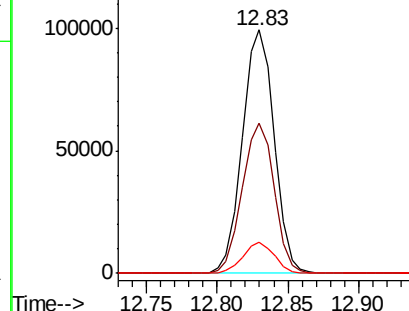
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.5	40.3	80.3
272	12.6	0.0	32.9

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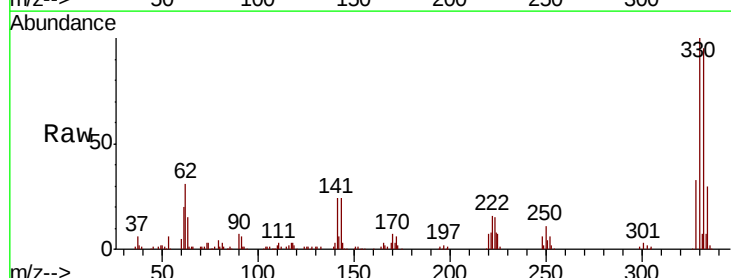


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

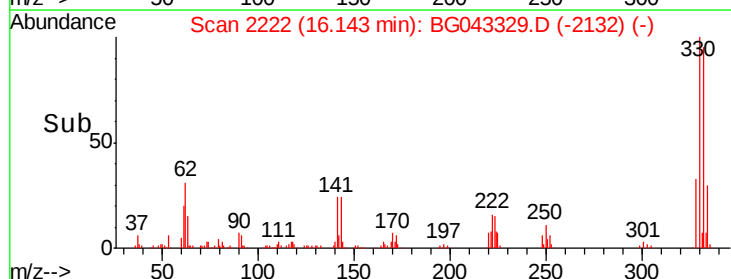
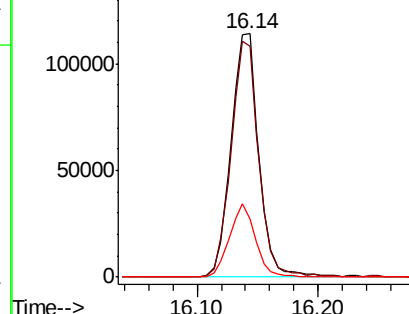


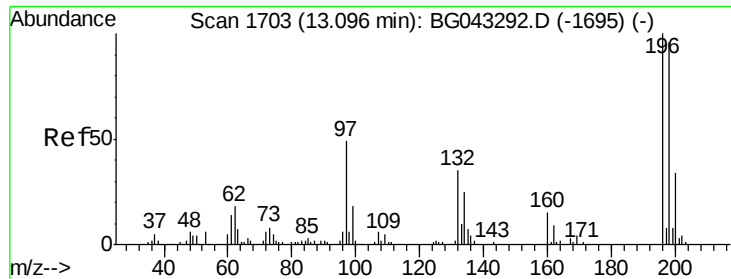
#42
2,4,6-Tribromophenol
Concen: 112.108 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	76.4	114.6
141	28.3	21.4	32.0



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





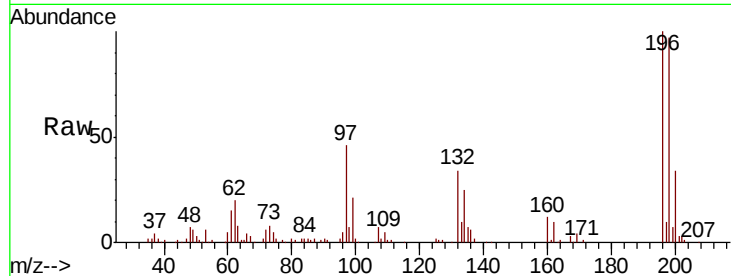
#43
 2,4,6-Trichlorophenol
 Concen: 42.501 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	78935		
198	97.4		77.0	115.4
200	33.6		27.4	41.2

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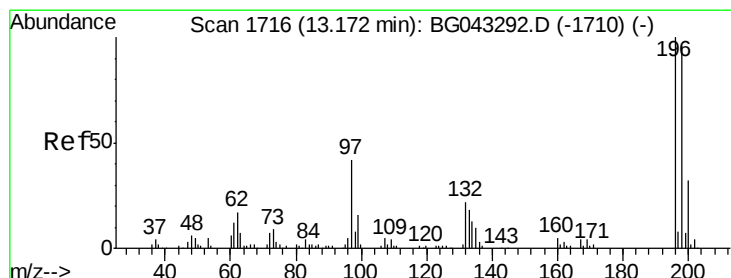
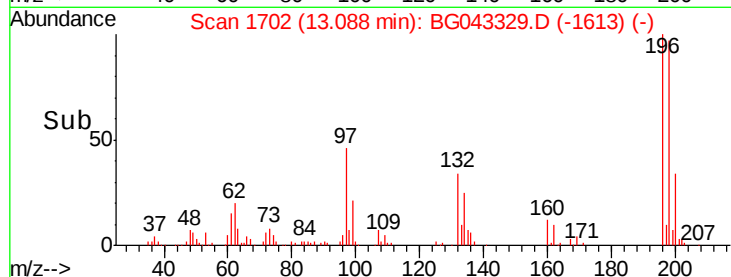
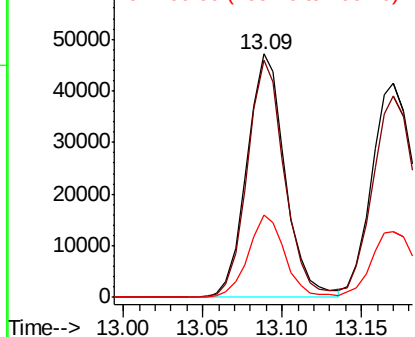


Abundance

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: 45.908 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86200		
198	94.3		76.6	114.8
97	42.5		34.1	51.1
132	22.9		18.2	27.4

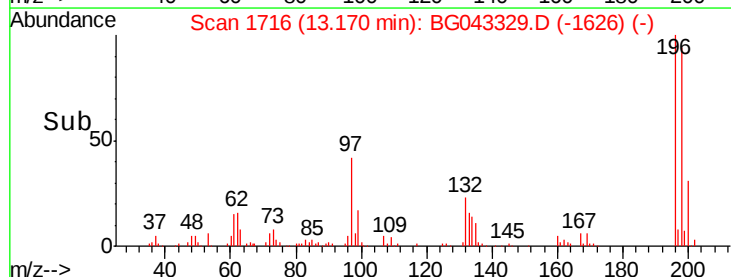
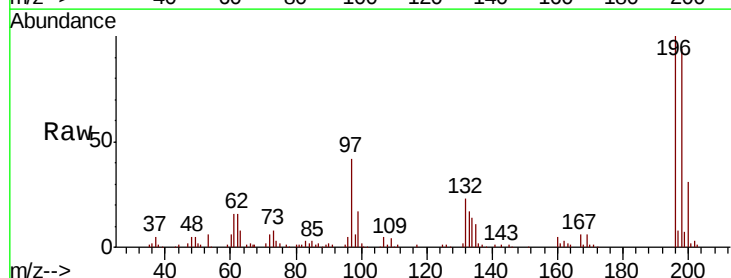
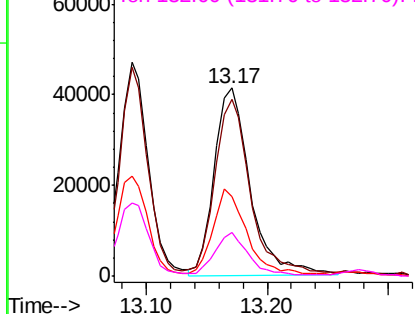
Abundance

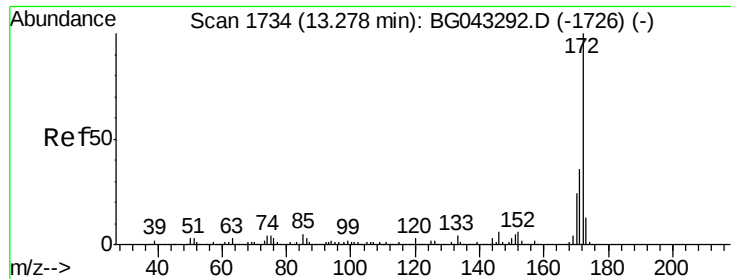
Ion 196.00 (195.70 to 196.70): E

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





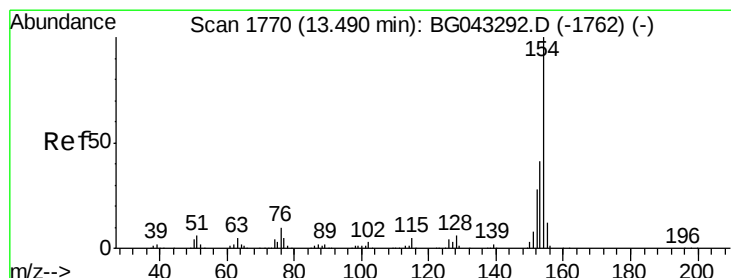
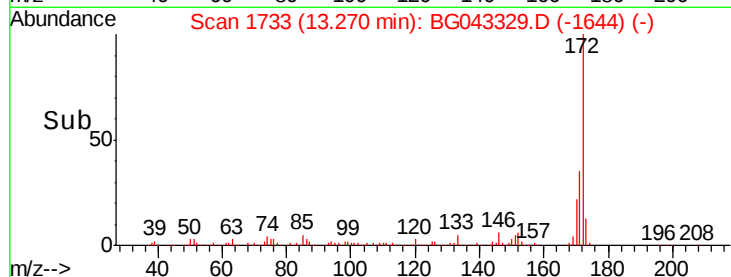
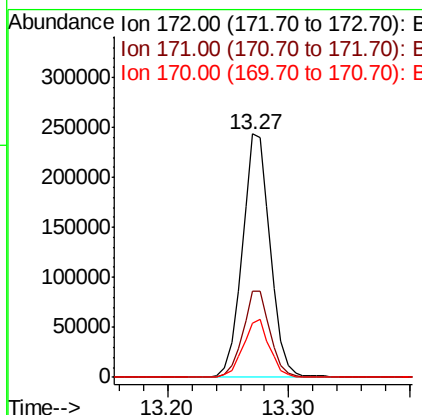
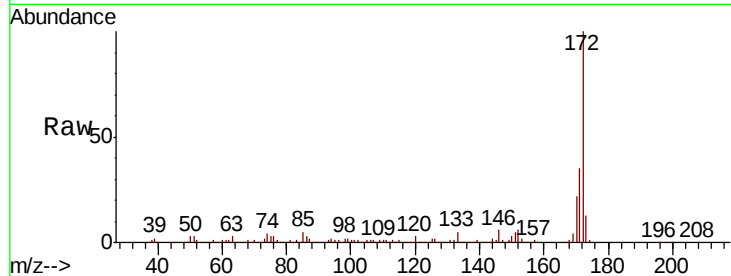
#45
 2-Fluorobiphenyl
 Concen: 63.301 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 PB124233BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	22.2	18.8	28.2

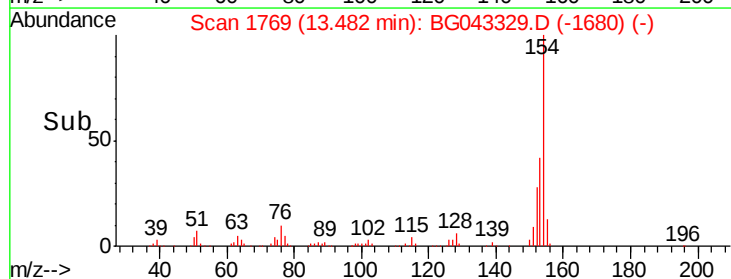
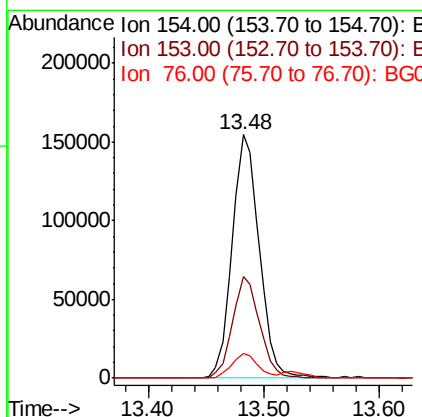
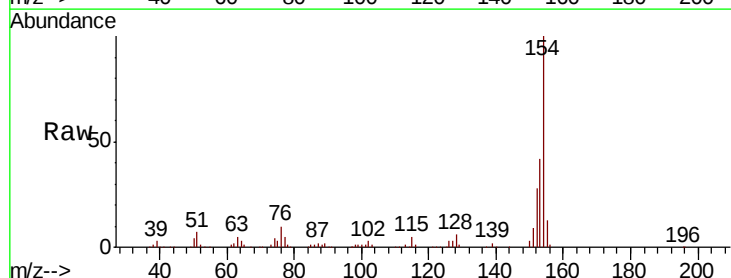
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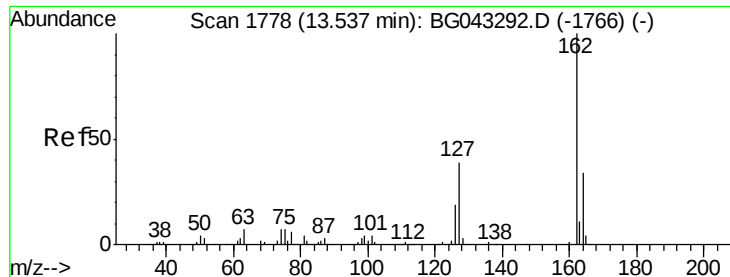
mohammad
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#46
 1,1'-Biphenyl
 Concen: 38.803 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.0	61.0
76	10.2	0.0	29.8





#47

2-Chloronaphthalene

Concen: 39.837 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

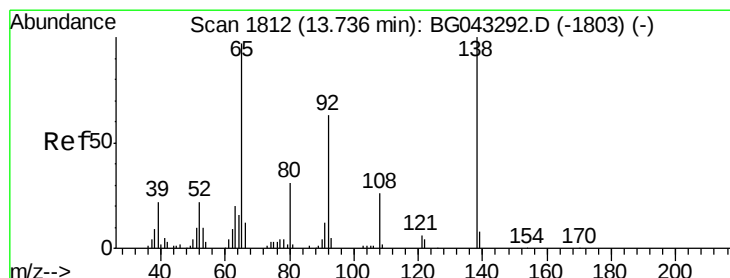
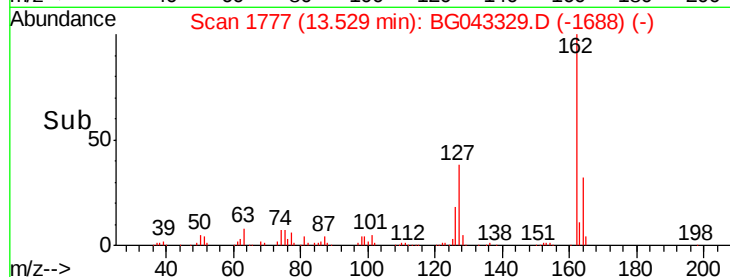
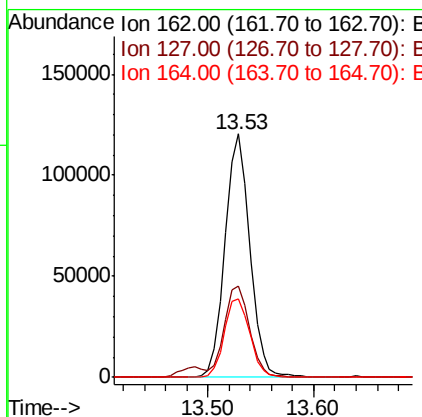
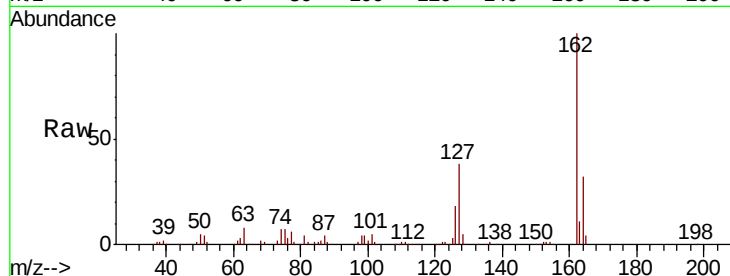
ClientSampleId :

PB124233BS

Tot Ion:	162	Resp:	196500
Ion Ratio	Lower	Upper	
162	100		
127	37.8	31.3	46.9
164	32.1	26.8	40.2

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#48

2-Nitroaniline

Concen: 42.671 ng

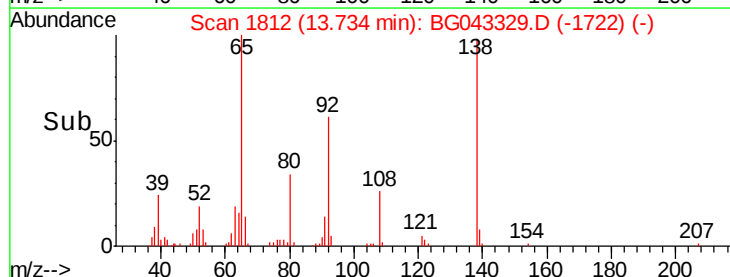
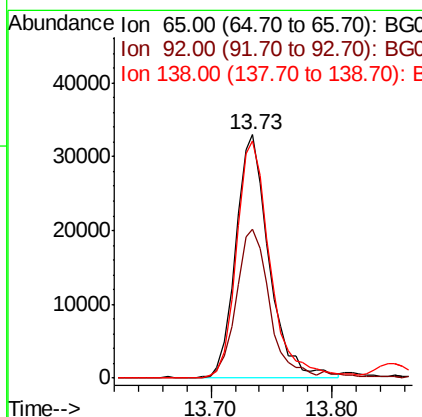
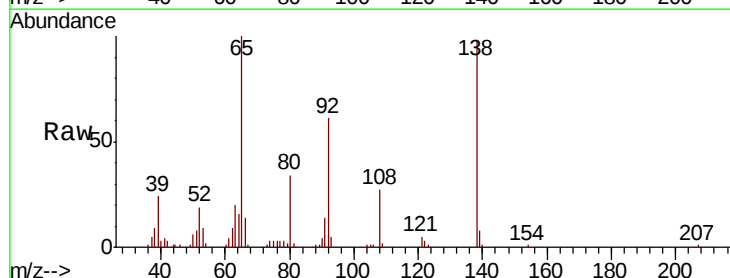
RT: 13.73 min Scan# 1812

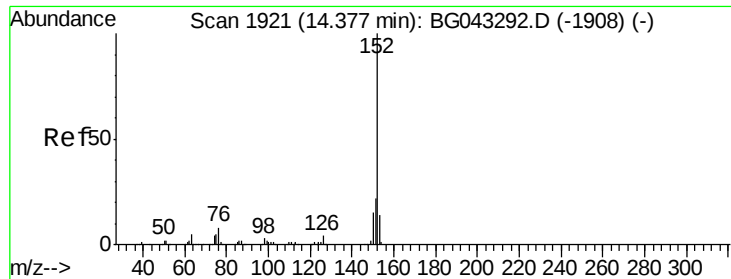
Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion:	65	Resp:	62907
Ion Ratio	Lower	Upper	
65	100		
92	61.3	52.6	79.0
138	97.6	82.9	124.3





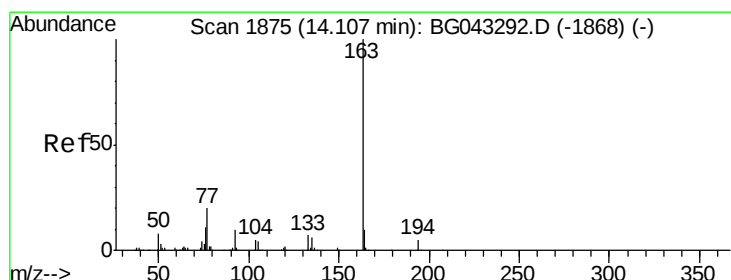
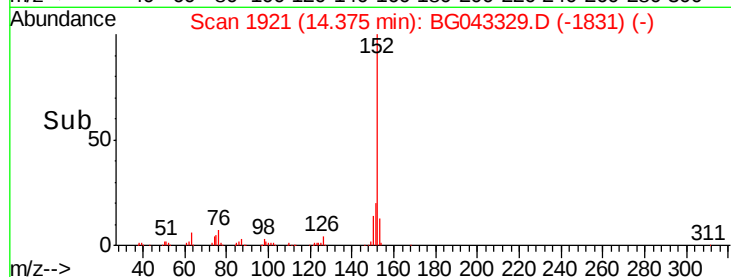
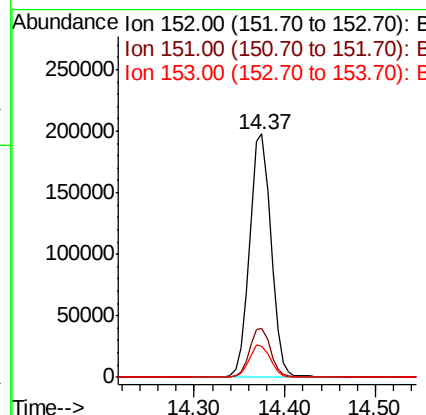
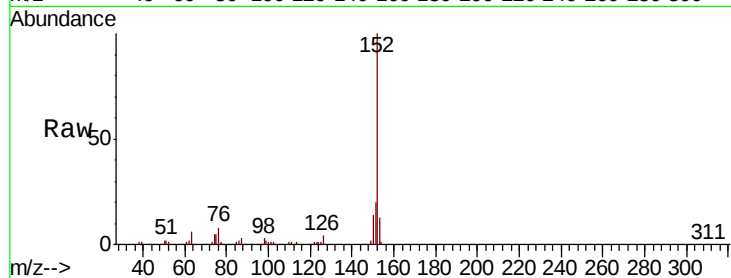
#49
Acenaphthylene
Concen: 42.415 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	12.8	11.0	16.6

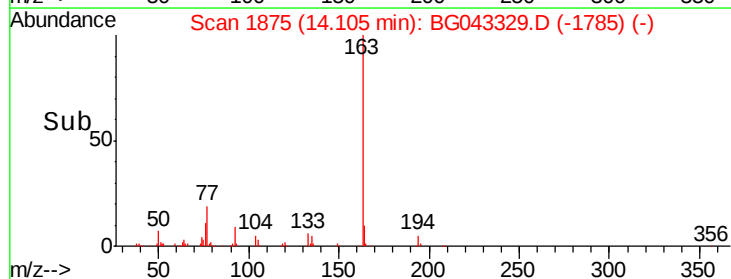
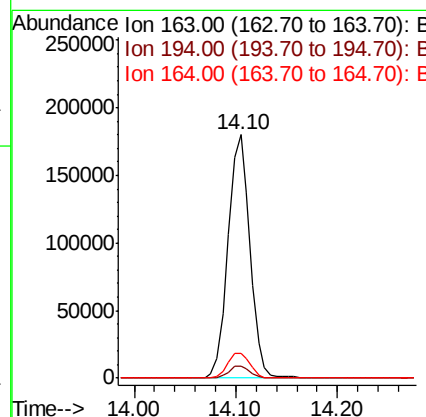
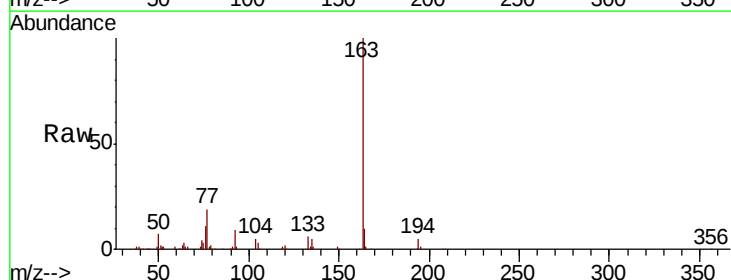
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#50
Dimethylphthalate
Concen: 40.867 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	9.9	8.1	12.1





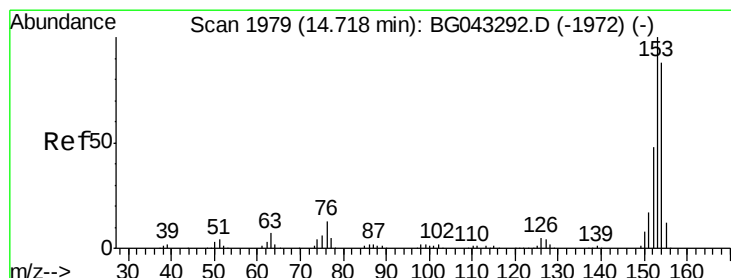
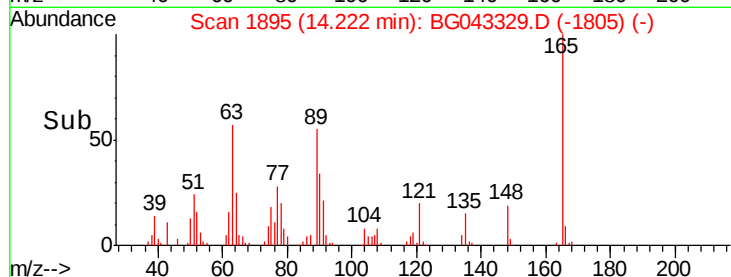
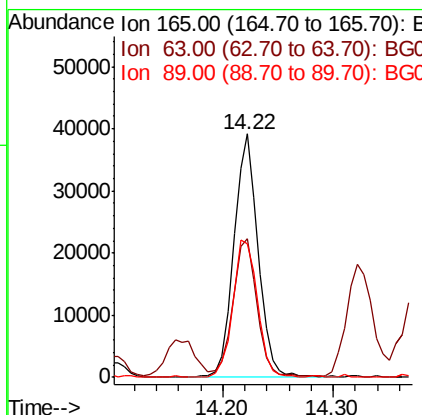
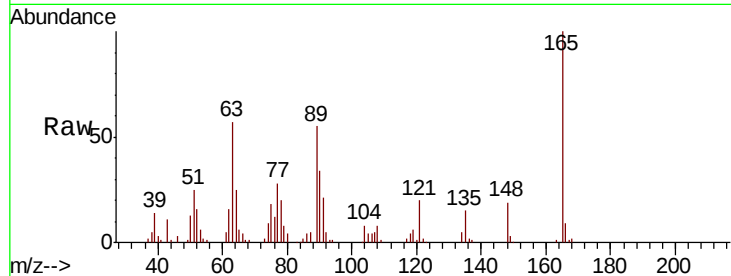
#51
 2,6-Dinitrotoluene
 Concen: 42.123 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Instrument :
 BNA_G
 ClientSampled :
 PB124233BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.2	47.1	70.7
89	55.0	43.7	65.5

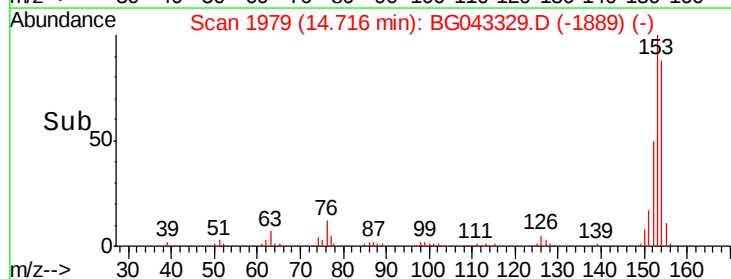
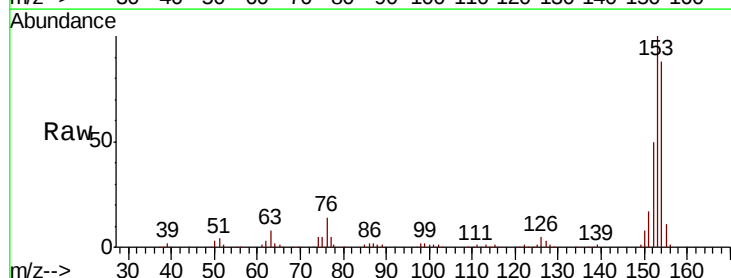
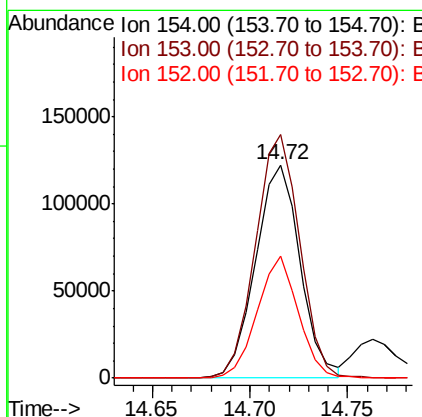
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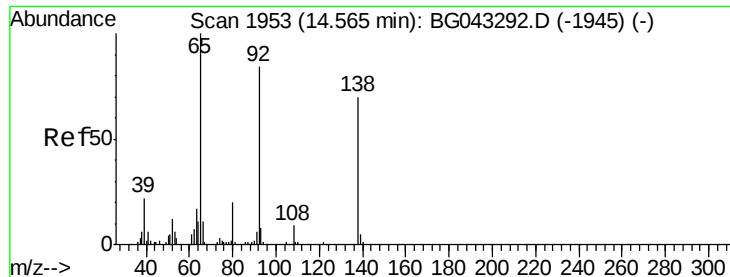
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#52
 Acenaphthene
 Concen: 41.399 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.9	136.3
152	57.4	43.9	65.9





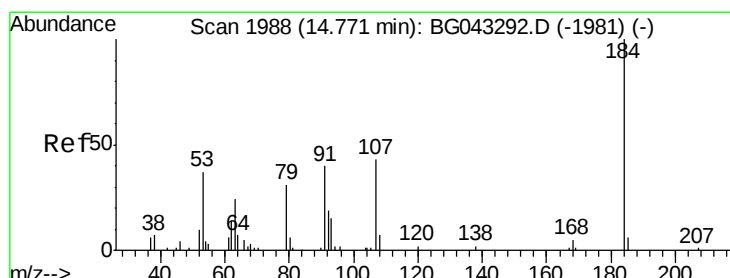
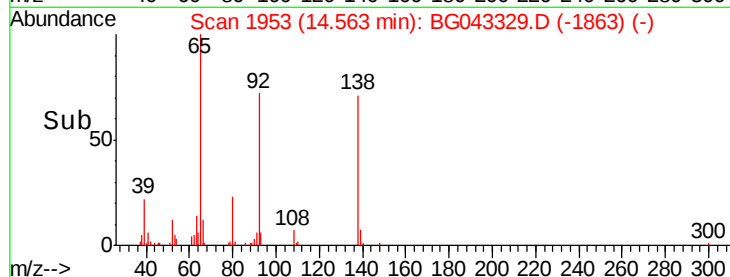
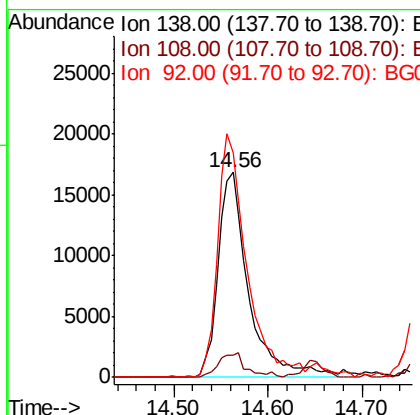
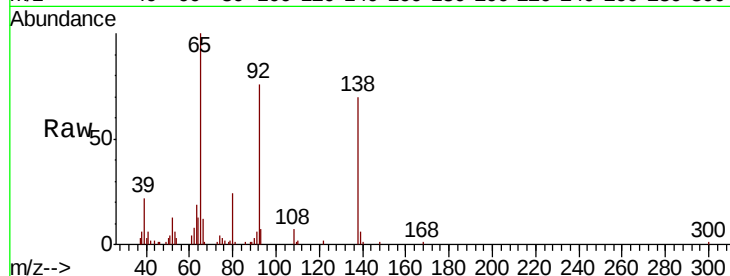
#53
3-Nitroaniline
Concen: 27.582 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.8	14.6
92	109.5	95.8	143.6

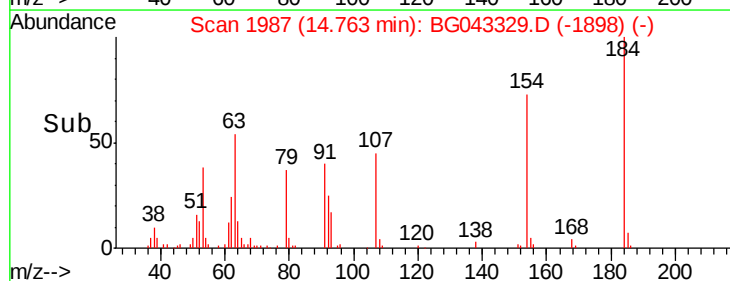
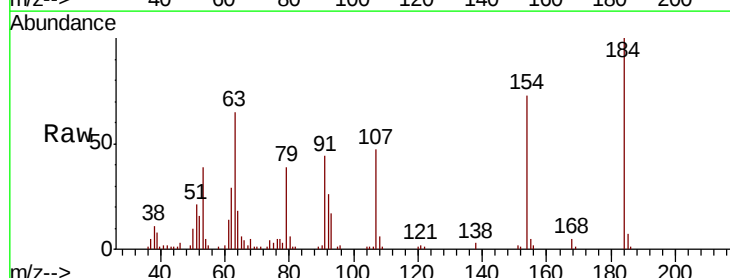
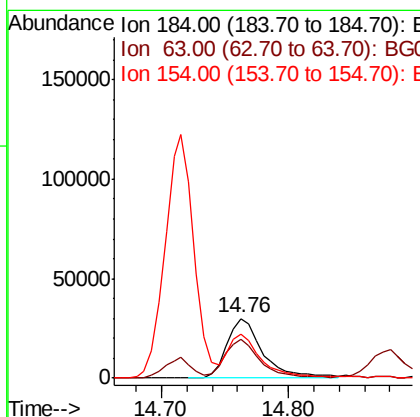
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#54
2,4-Dinitrophenol
Concen: 66.906 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.0	48.8	73.2
154	73.4	49.4	74.0





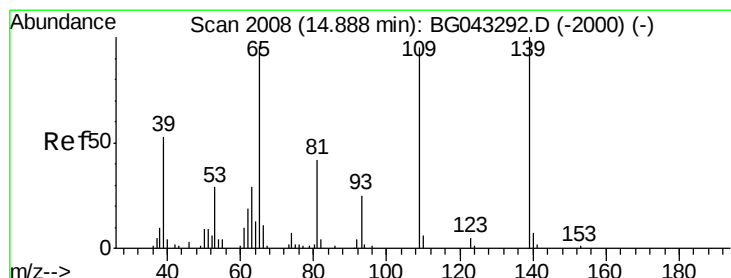
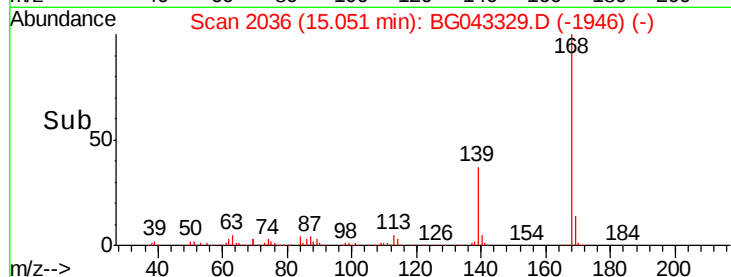
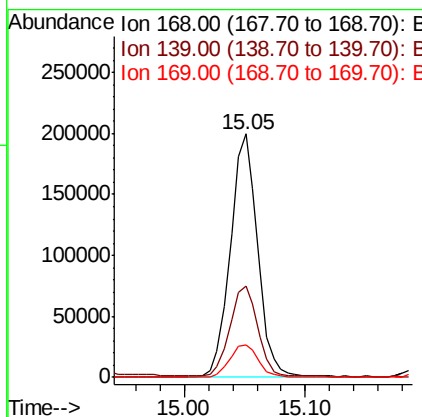
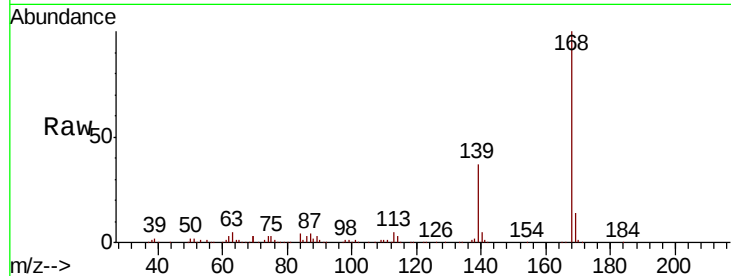
#55
Dibenzenofuran
Concen: 41.517 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.7	47.5
169	13.6	11.0	16.4

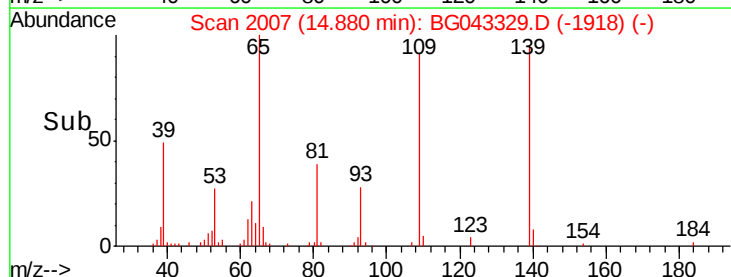
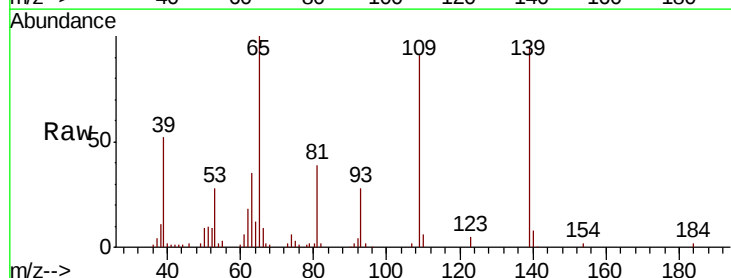
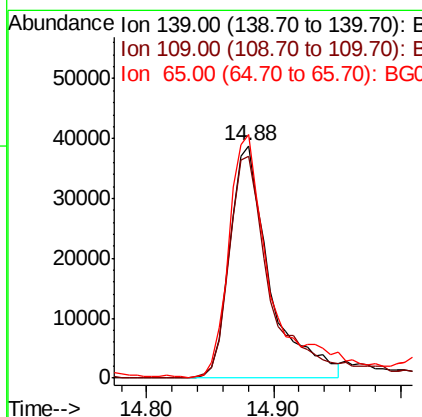
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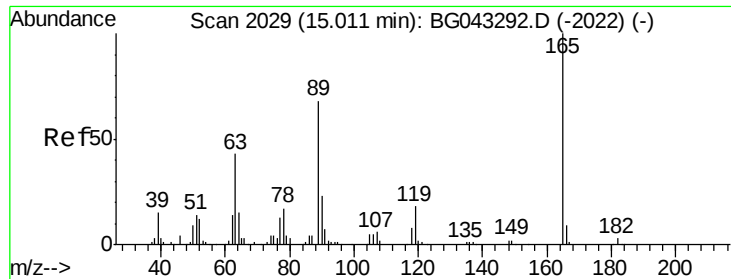
mohammad
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#56
4-Nitrophenol
Concen: 91.389 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.5	75.4	115.4
65	104.9	76.6	116.6





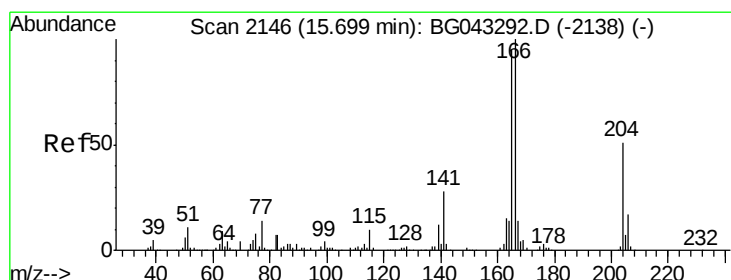
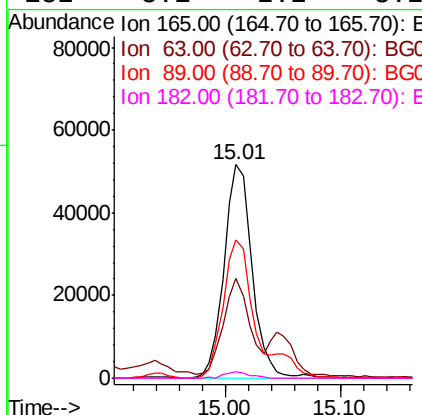
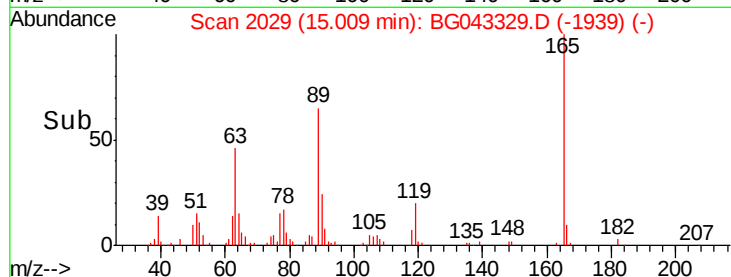
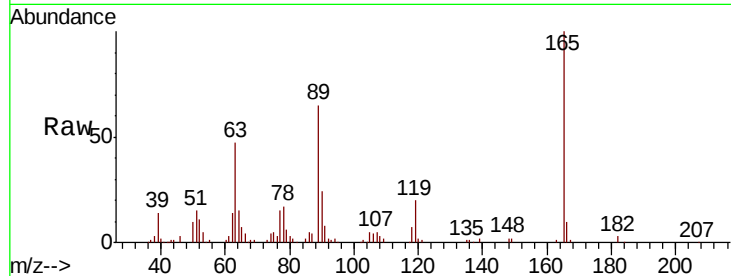
#57
2,4-Dinitrotoluene
Concen: 42.603 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.5	35.0	52.6
89	64.8	54.1	81.1
182	3.1	2.2	3.2

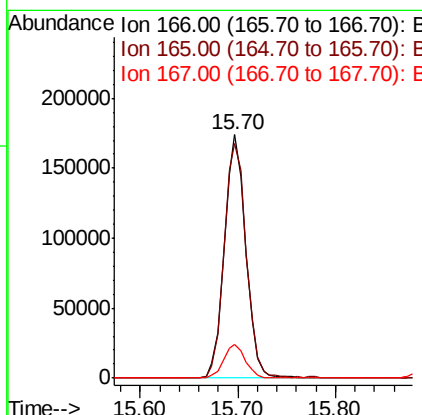
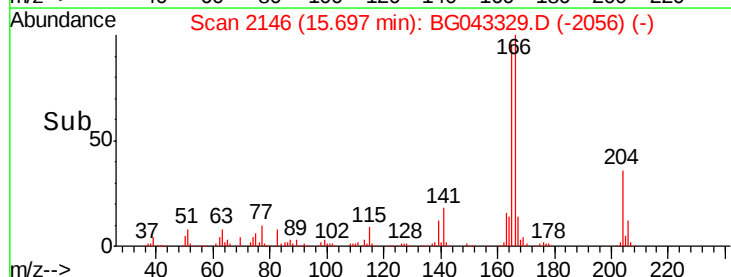
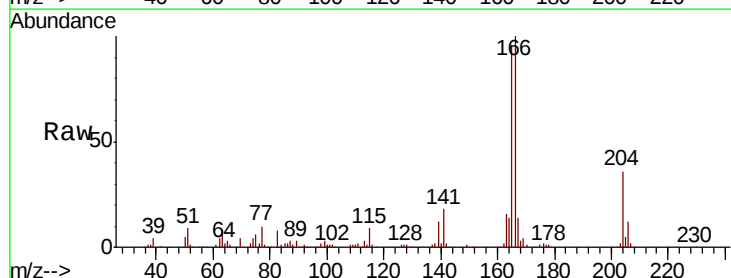
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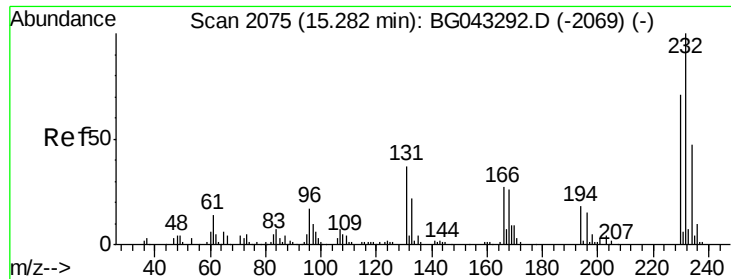
mohammad
10/25/2019 8:07:28 AM



#58
Fluorene
Concen: 41.448 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	76.4	114.6
167	13.9	11.1	16.7





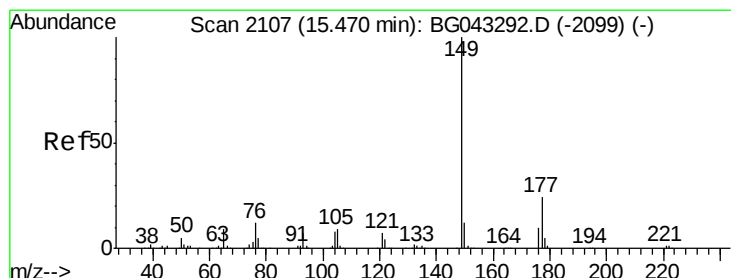
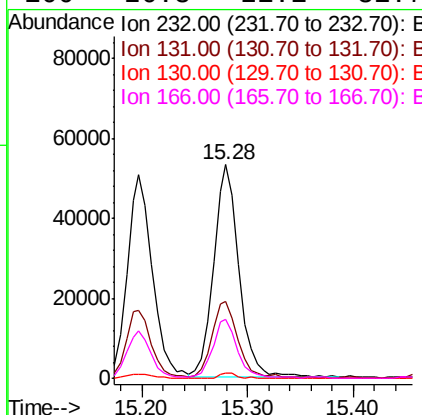
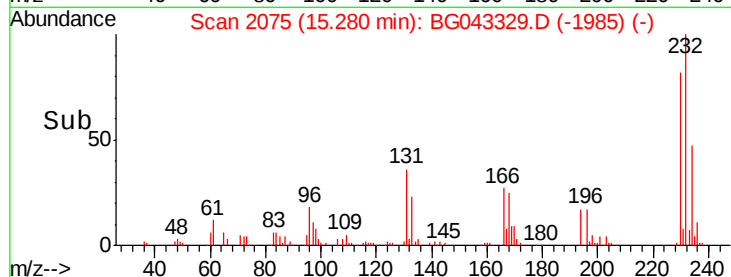
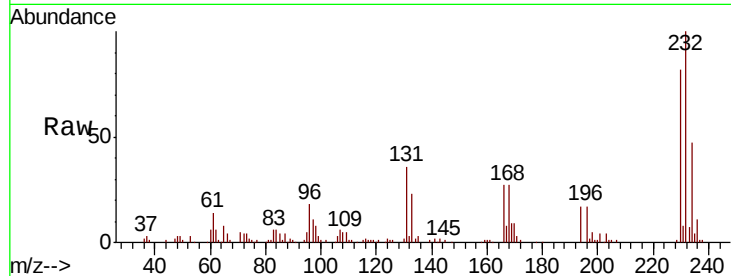
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.665 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	89102		
131	35.0	28.7	43.1	
130	1.8	0.6	0.8	
166	26.3	21.1	31.7	

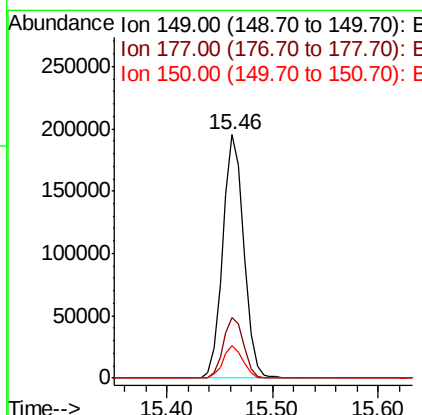
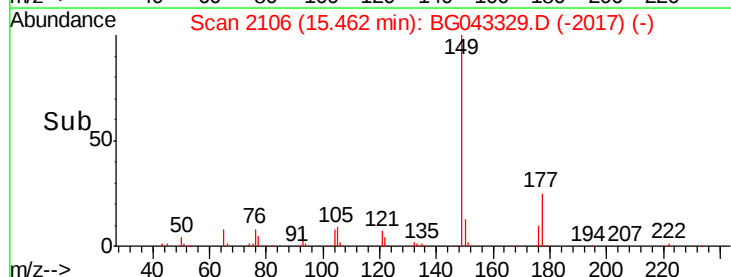
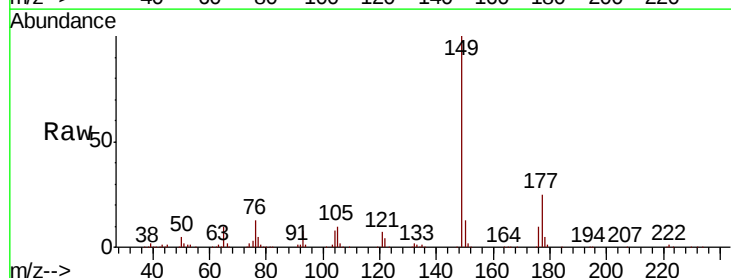
Manual Integrations
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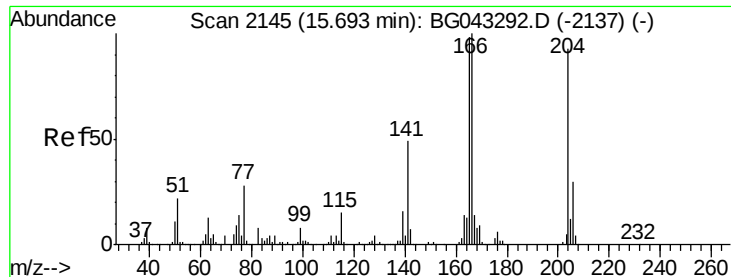
mohammad
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#60
Diethylphthalate
Concen: 40.689 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	269853		
177	24.7	19.0	28.4	
150	13.4	9.4	14.0	





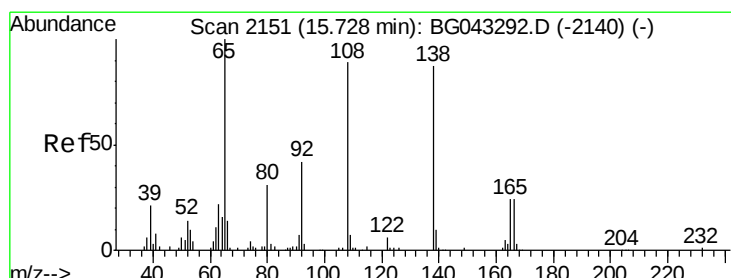
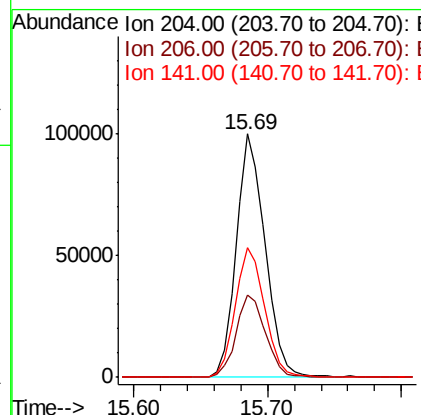
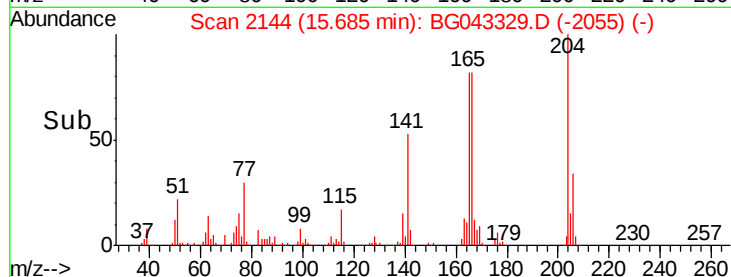
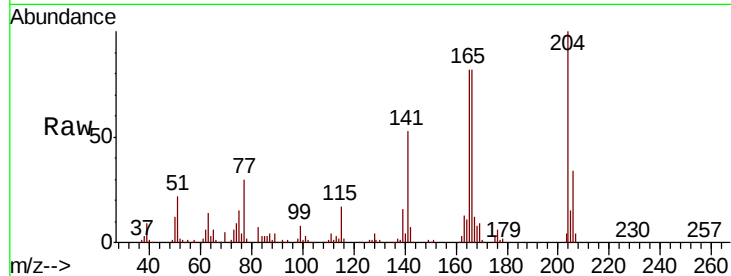
#61
 4-Chlorophenyl-phenylether
 Concen: 40.346 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Instrument :
 BNA_G
 ClientSampled :
 PB124233BS

Tot Ion:	204	Resp:	149871
Ion Ratio	Lower	Upper	
204	100		
206	34.0	25.7	38.5
141	53.3	42.3	63.5

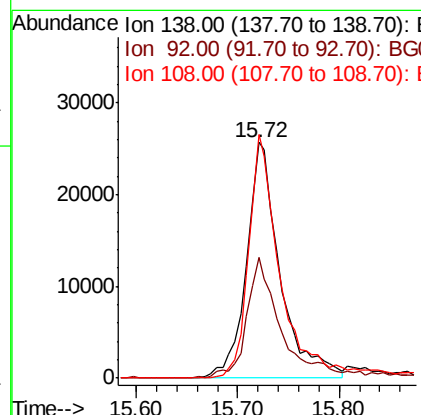
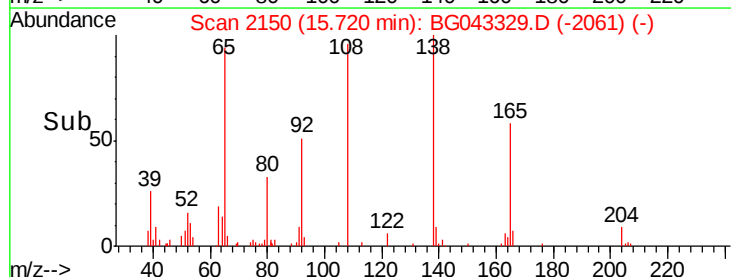
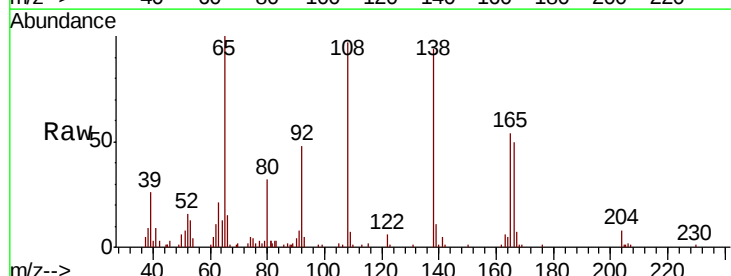
Manual Integrations
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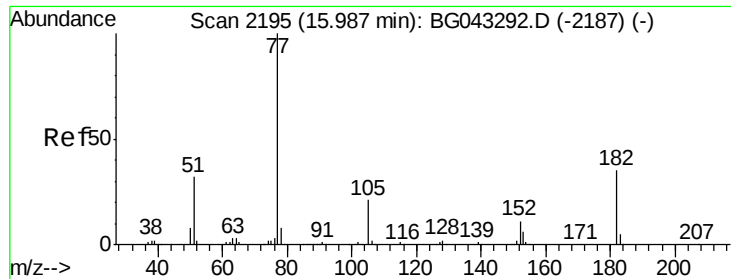
mohammad
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#62
 4-Nitroaniline
 Concen: 41.237 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Tgt Ion:	138	Resp:	58960
Ion Ratio	Lower	Upper	
138	100		
92	51.4	28.8	68.8
108	103.3	82.7	122.7





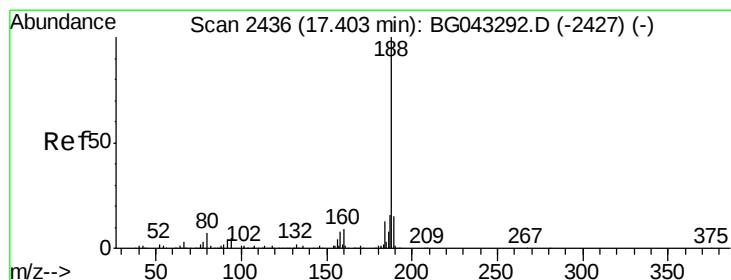
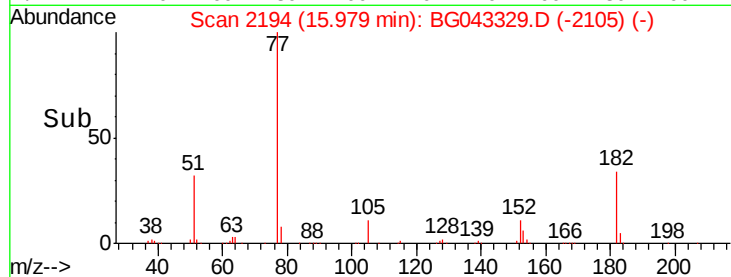
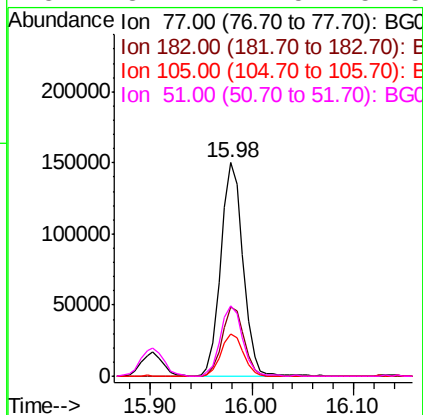
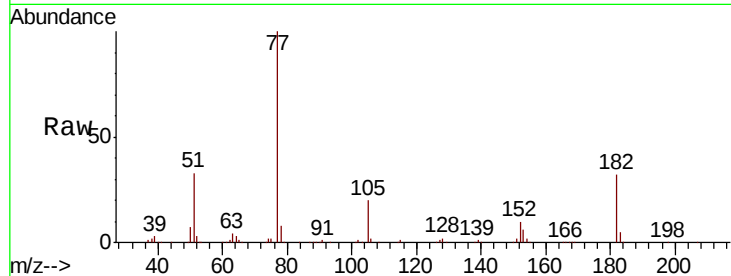
#63
Azobenzene
Concen: 42.540 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		228337		
182	32.3	14.9	54.9		
105	19.6	0.6	40.6		
51	32.7	12.5	52.5		

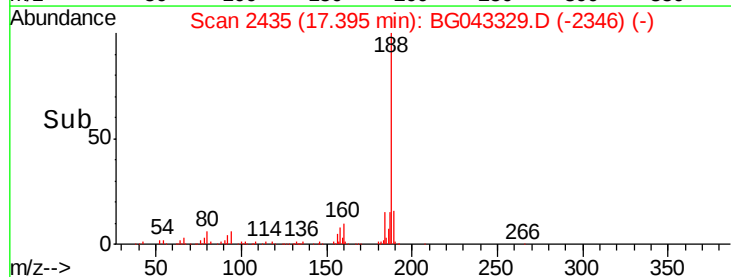
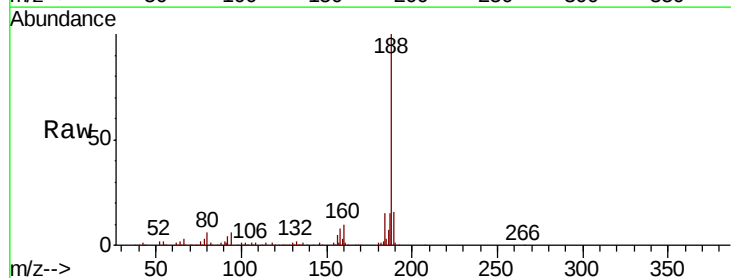
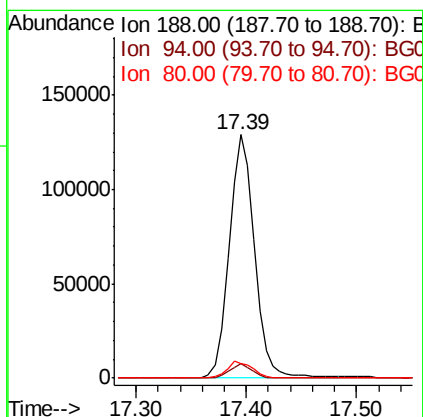
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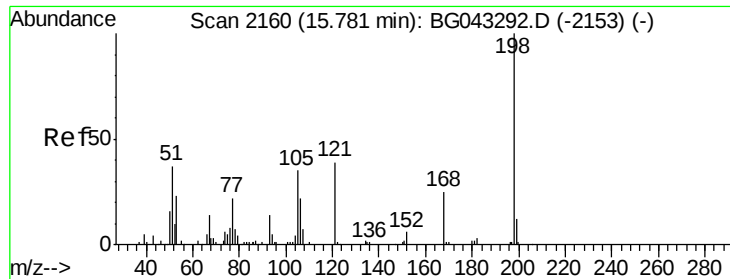
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		207739		
94	5.8	4.2	6.2		
80	5.9	5.2	7.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 41.183 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

ClientSampleId :

PB124233BS

Tot Ion:198 Resp: 50348

Ion Ratio Lower Upper

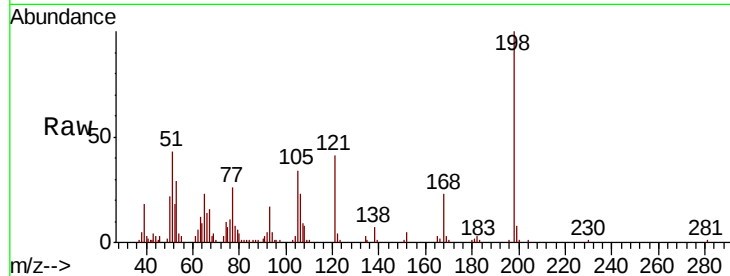
198 100

51 42.6 21.4 61.4

105 33.9 16.5 56.5

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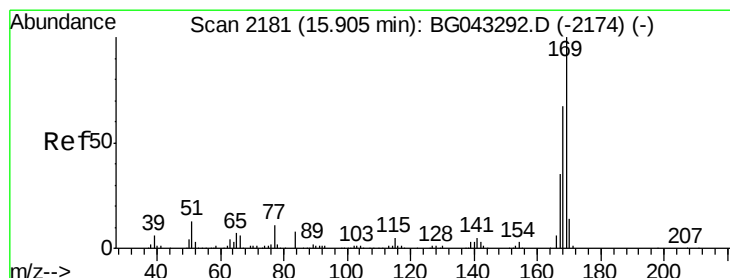
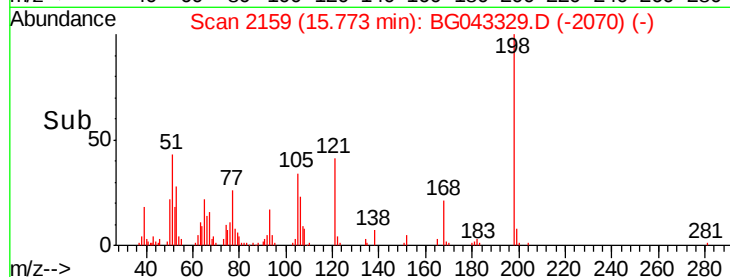
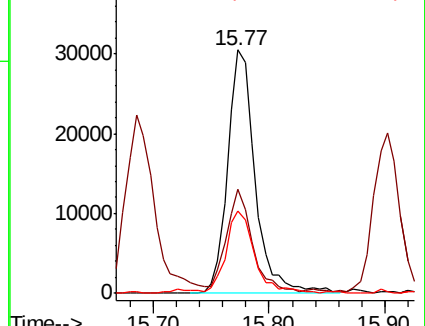
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.890 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

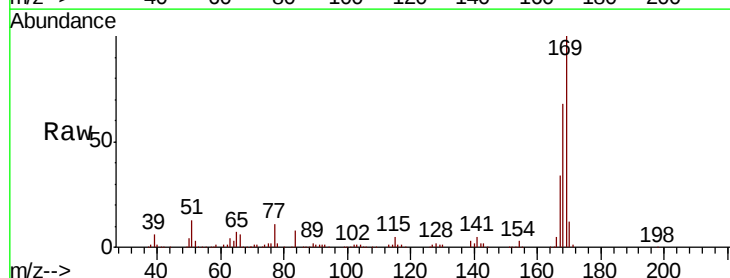
Tgt Ion:169 Resp: 239822

Ion Ratio Lower Upper

169 100

168 68.2 53.9 80.9

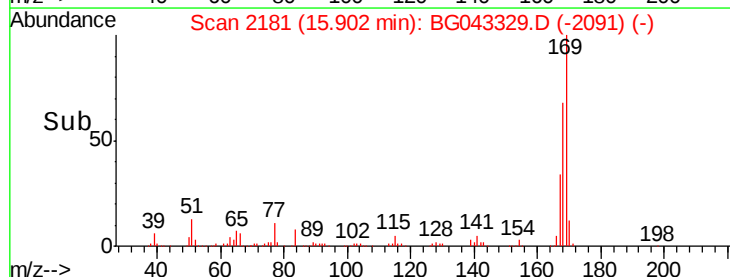
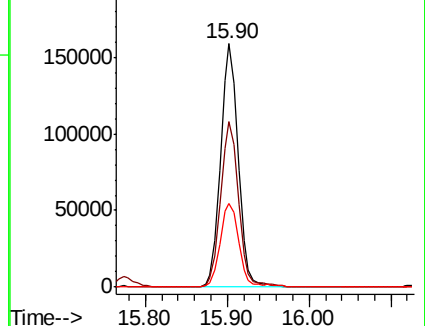
167 34.5 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





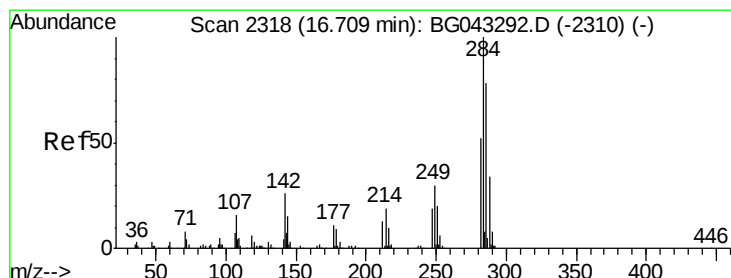
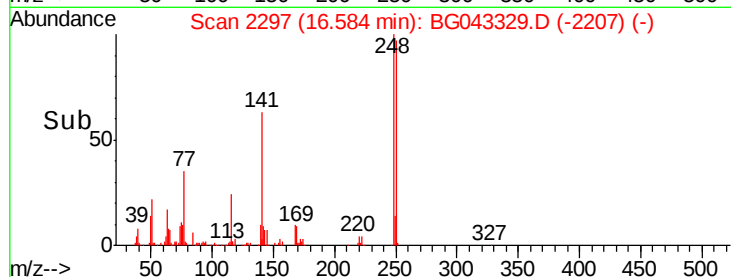
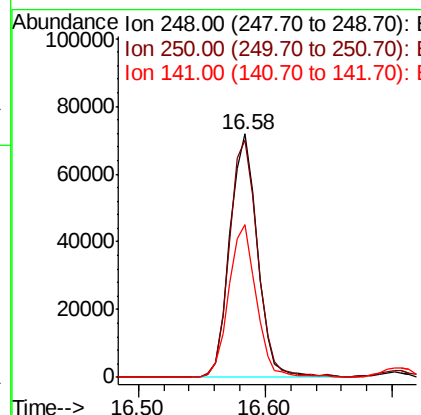
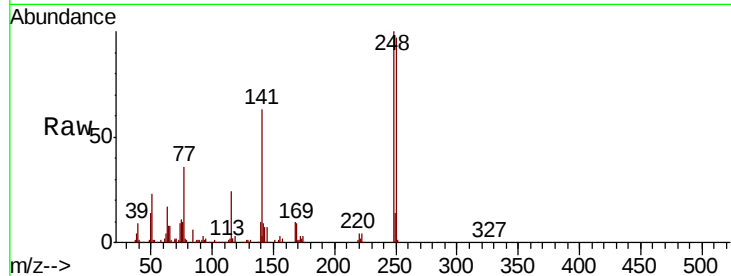
#67
 4-Bromophenyl-phenylether
 Concen: 38.689 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 PB124233BS

Tot Ion:	248	Resp:	108162
Ion Ratio	Lower	Upper	
248	100		
250	97.5	79.3	118.9
141	62.7	47.9	71.9

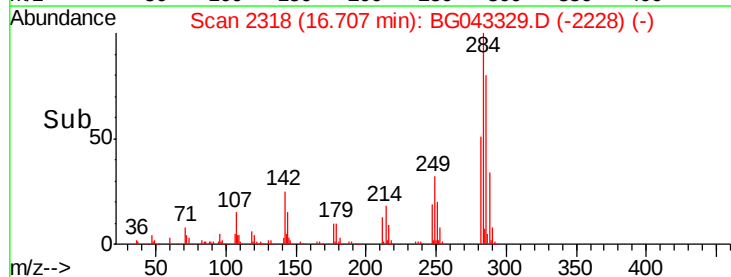
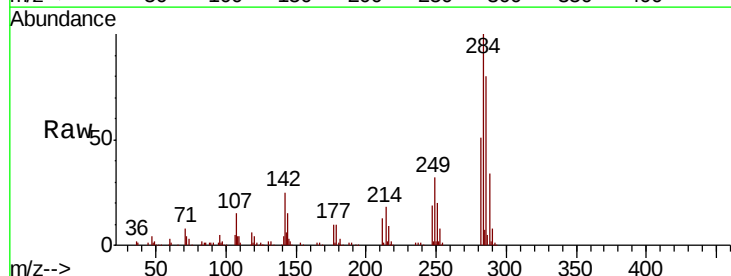
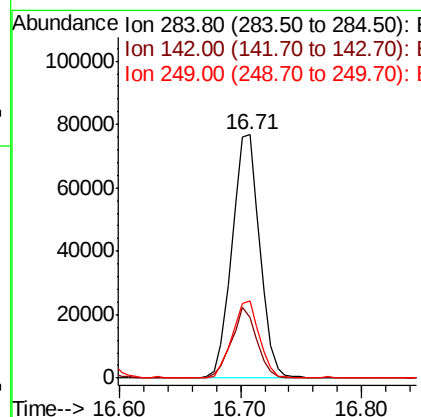
Manual Integrations
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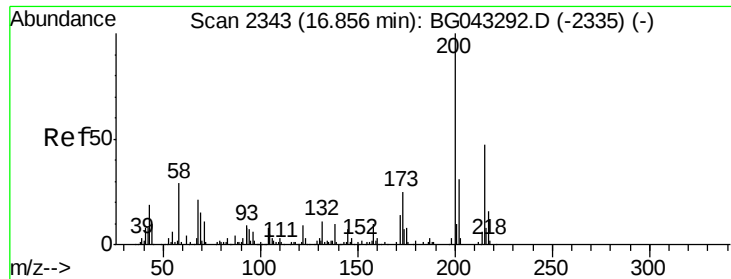
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#68
 Hexachlorobenzene
 Concen: 38.070 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Tgt Ion:	284	Resp:	122171
Ion Ratio	Lower	Upper	
284	100		
142	24.6	21.1	31.7
249	31.7	24.4	36.6





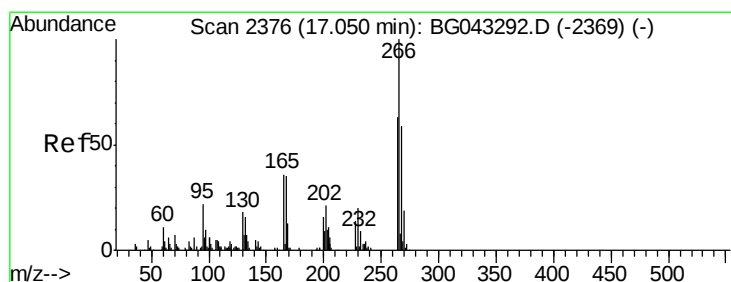
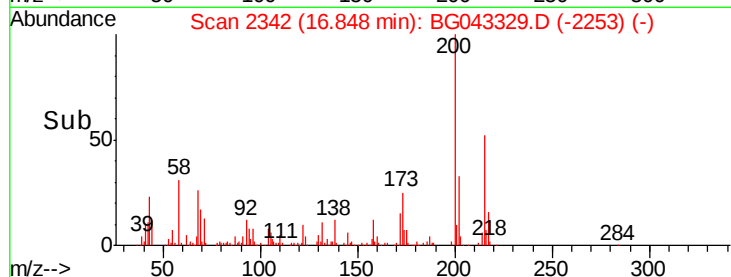
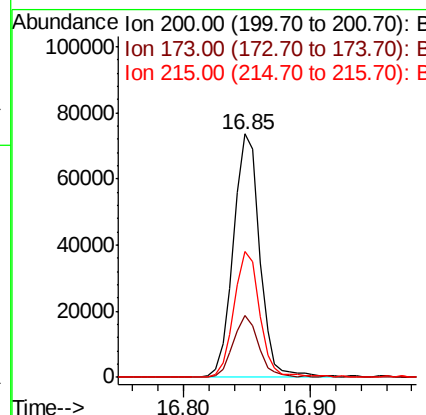
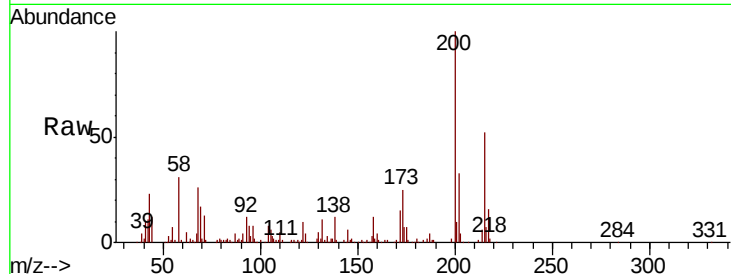
#69
Atrazine
Concen: 51.966 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	105904		
173	25.2	5.1	45.1	
215	51.7	26.6	66.6	

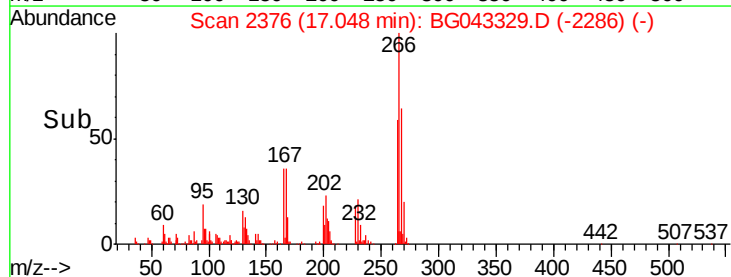
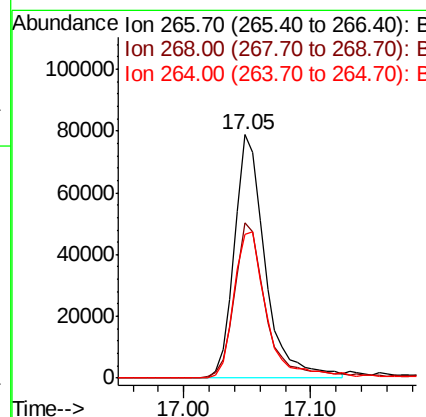
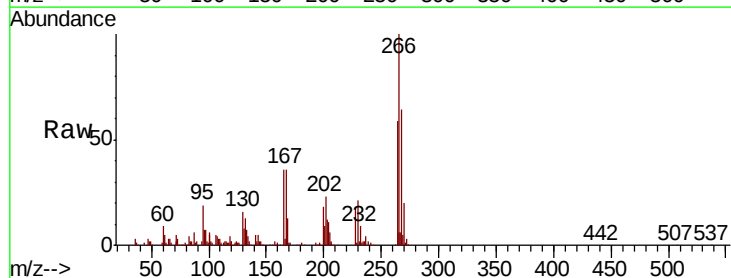
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#70
Pentachlorophenol
Concen: 90.216 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	131920		
268	63.6	47.1	70.7	
264	59.2	50.4	75.6	





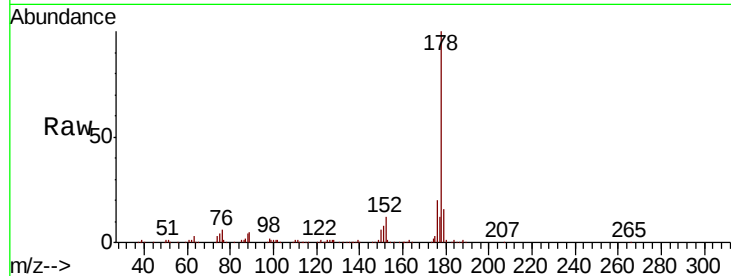
#71
Phenanthrene
Concen: 41.266 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

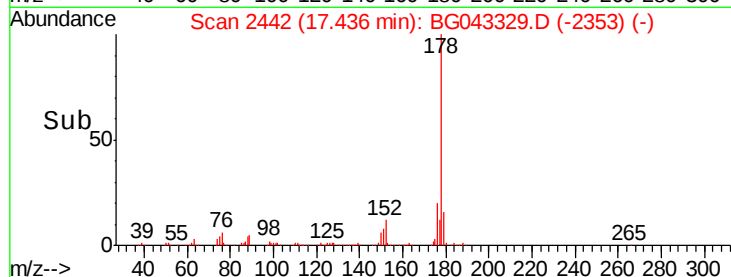
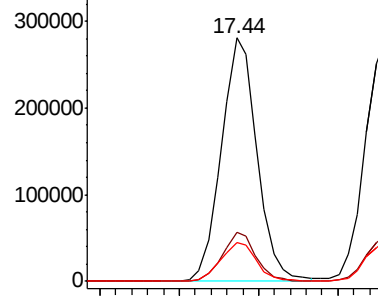
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.9	13.1	19.7

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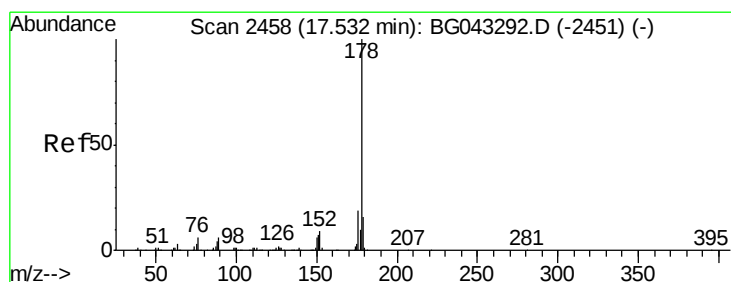
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

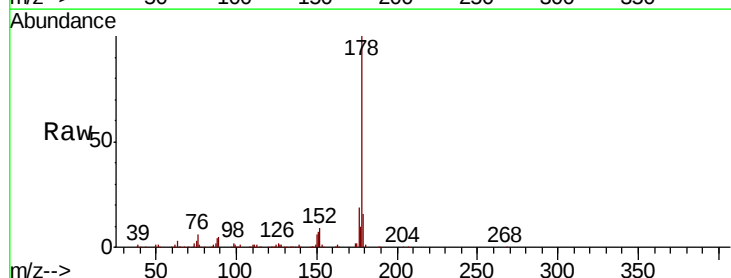


Time-->

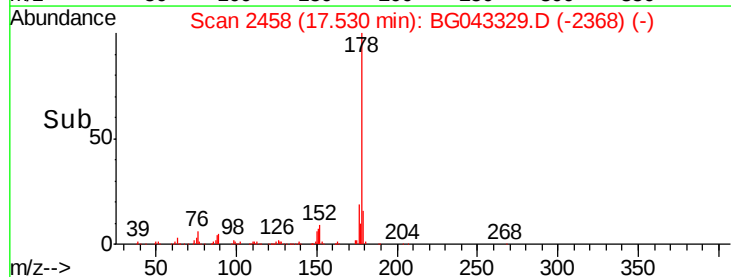
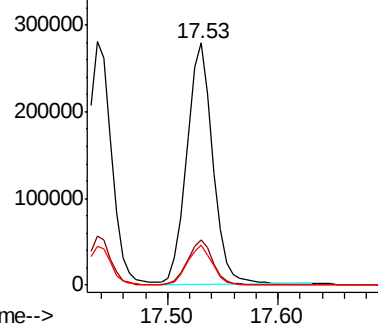


#72
Anthracene
Concen: 42.472 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	16.4	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



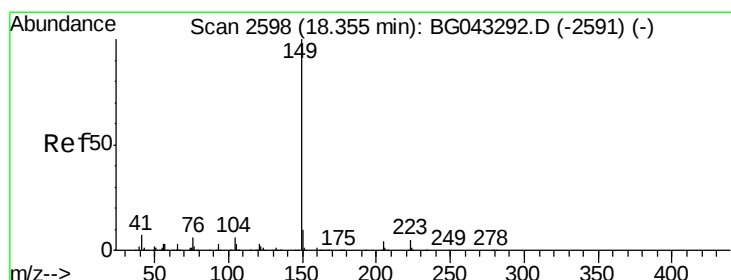
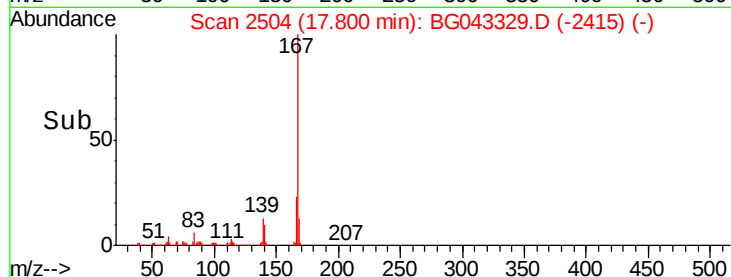
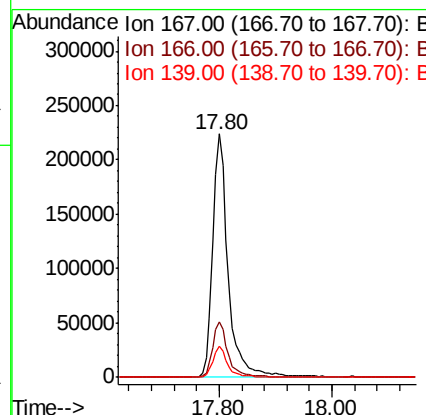
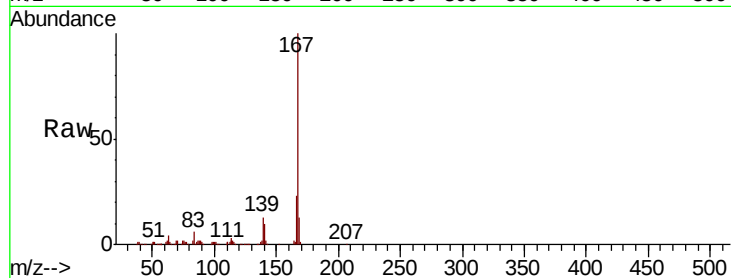
#73
 Carbazole
 Concen: 44.257 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 PB124233BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.4	27.6
139	12.8	10.2	15.4

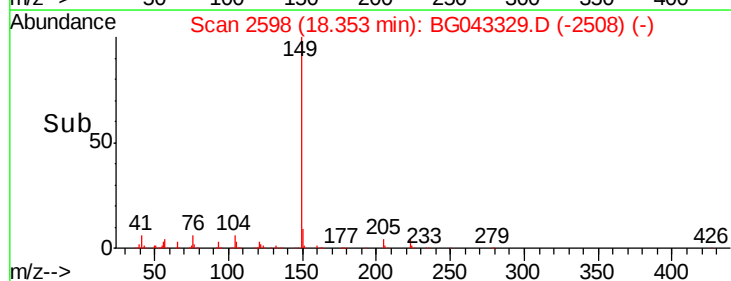
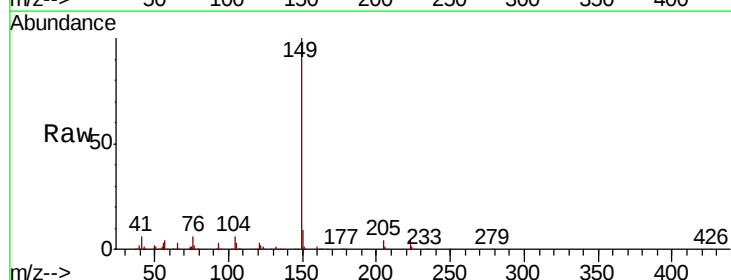
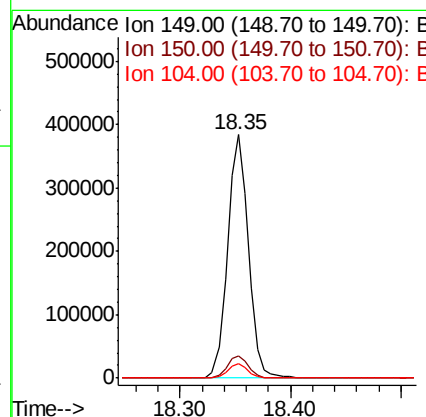
Manual Integrations
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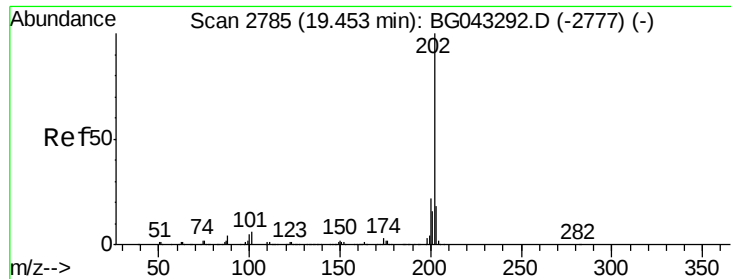
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#74
 Di-n-butylphthalate
 Concen: 43.214 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.0	12.0
104	5.9	4.7	7.1





#75

Fluoranthene

Concen: 44.915 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

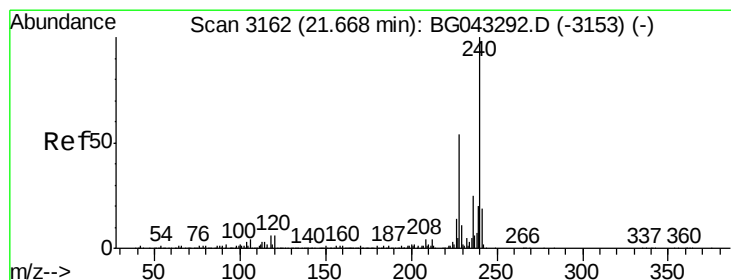
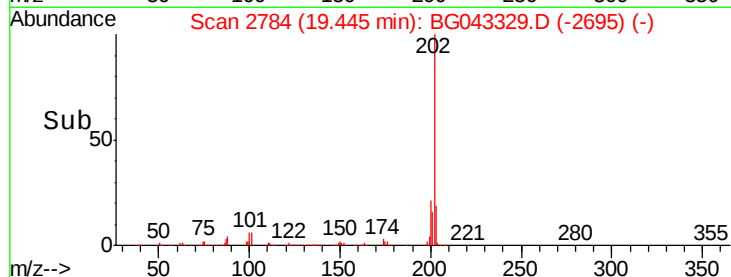
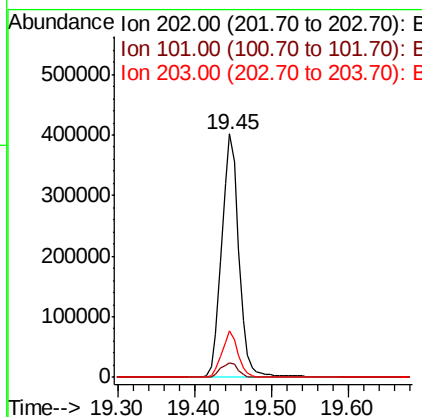
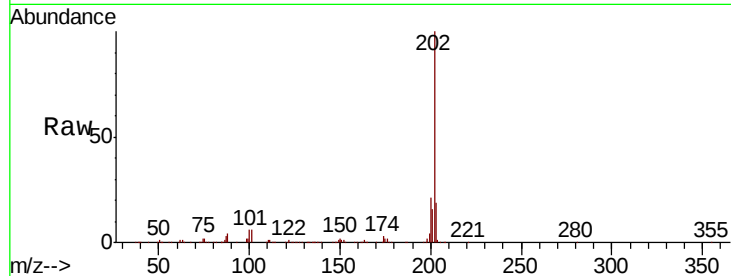
ClientSampleId :

PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	622895		
101	6.2	0.0	26.0	
203	18.9	0.0	38.2	

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#76

Chrysene-d12

Concen: 20.000 ng

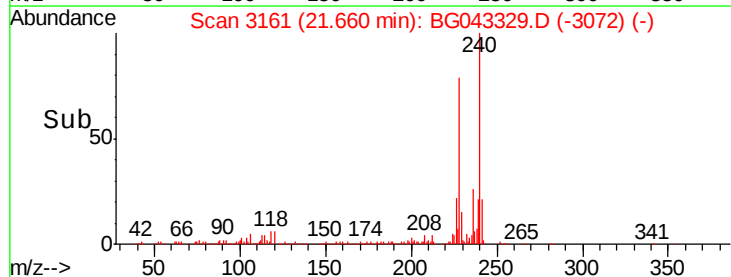
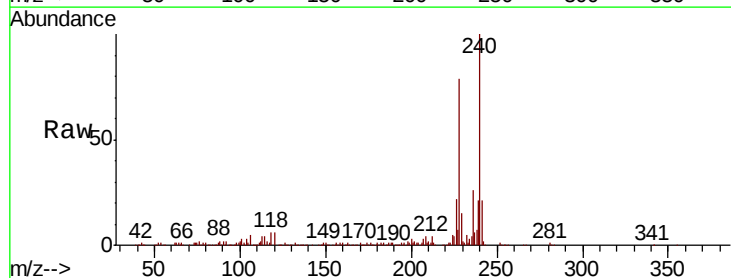
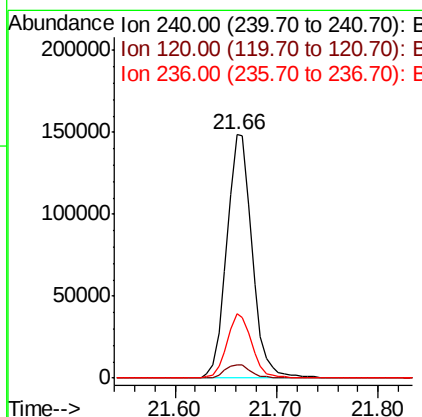
RT: 21.66 min Scan# 3161

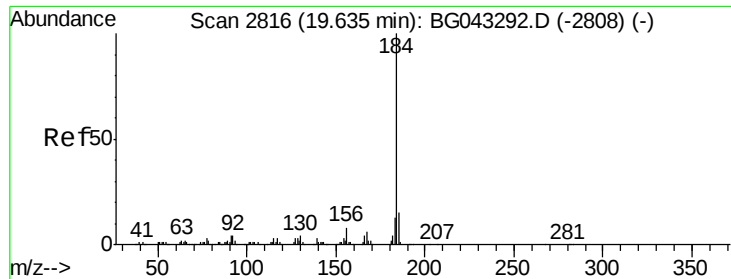
Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	258479		
120	5.7	4.6	7.0	
236	26.4	20.2	30.4	





#77

Benzidine

Concen: 66.676 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

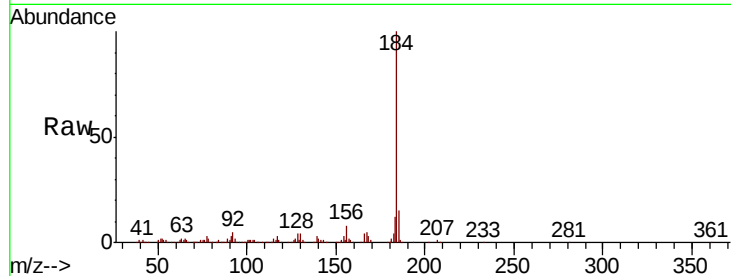
ClientSampleId :

PB124233BS

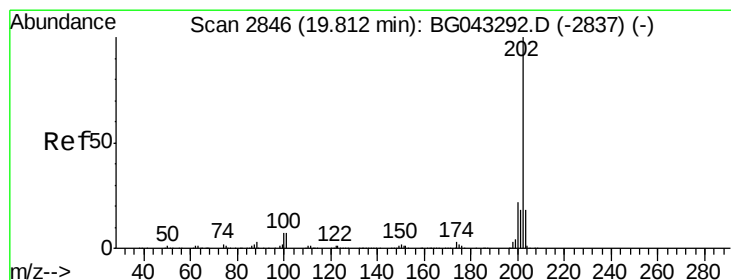
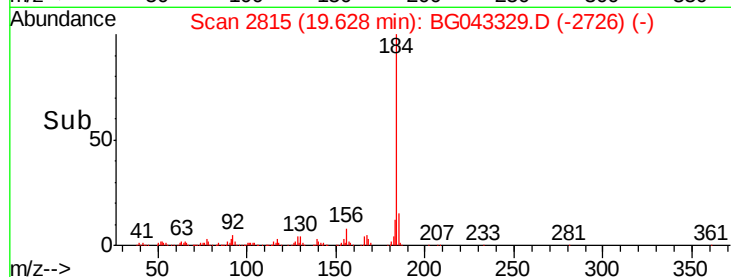
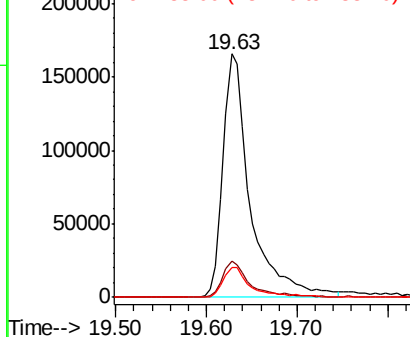
Tot Ion:	184	Resp:	346848
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	12.0	10.6	16.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.624 ng

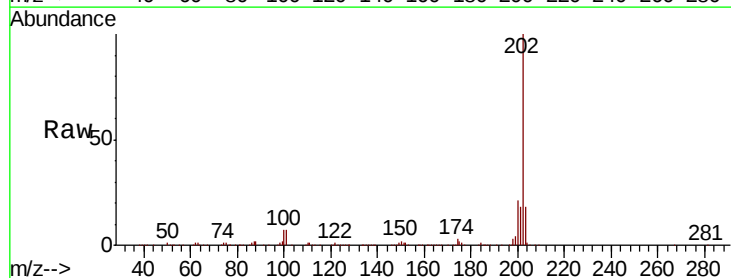
RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

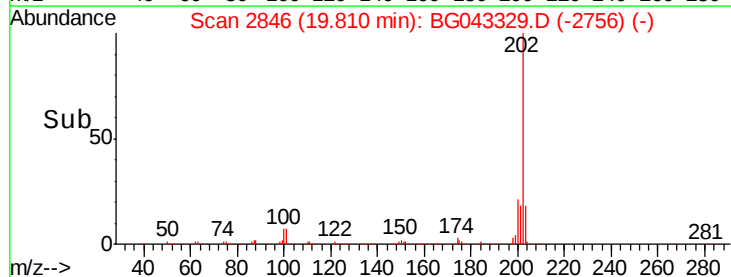
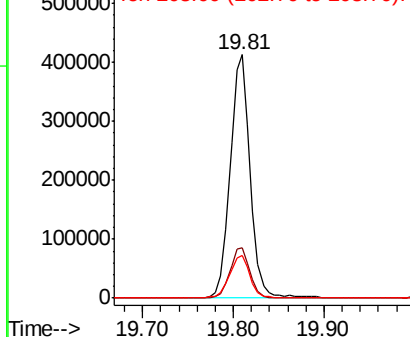
Lab File: BG043329.D

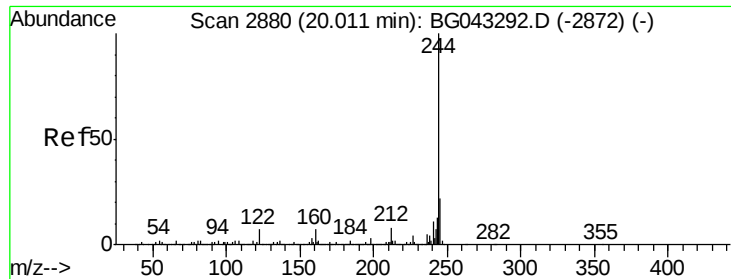
Acq: 24 Oct 2019 13:42

Tgt Ion:	202	Resp:	633966
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.3	25.9
203	17.5	14.5	21.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





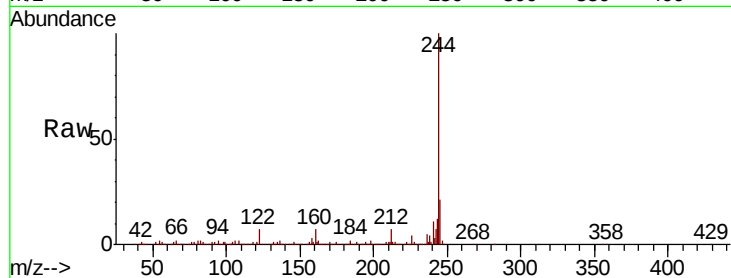
#79
 Terphenyl-d14
 Concen: 62.907 ng
 RT: 20.00 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 PB124233BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.1	6.4	9.6	
122	6.7	5.3	7.9	

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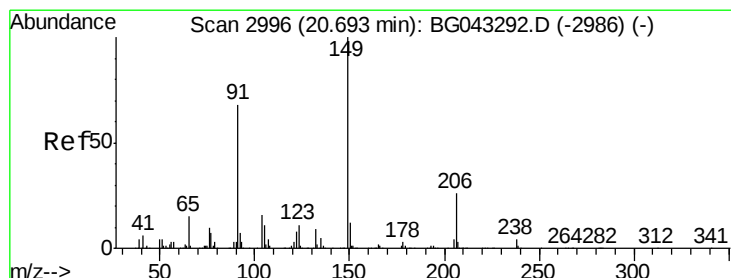
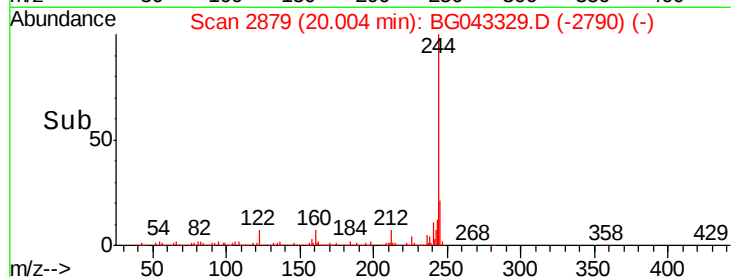
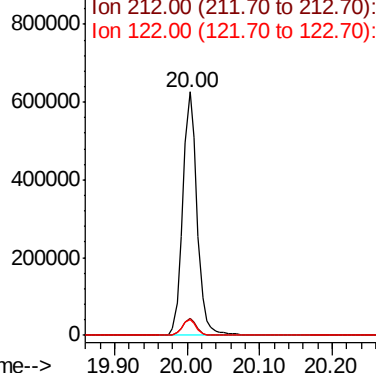


Abundance

Ion 244.00 (243.70 to 244.70): E

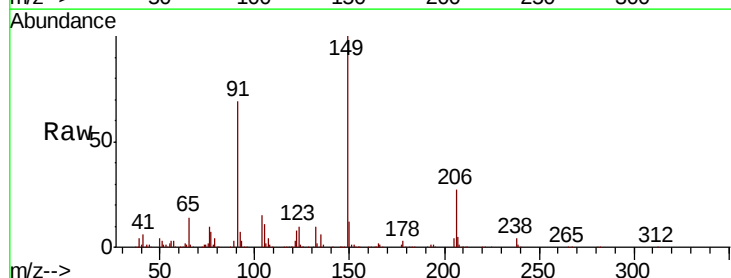
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 39.890 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: BG043329.D
 Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.1	54.6	82.0	
206	27.3	20.5	30.7	

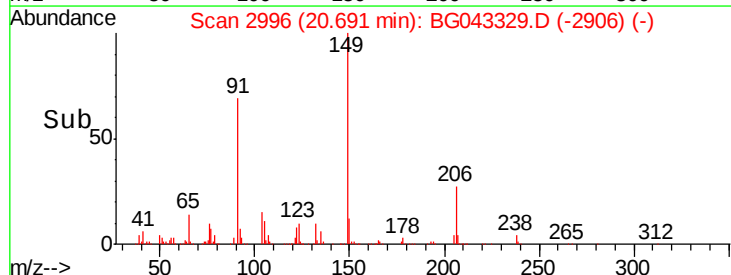
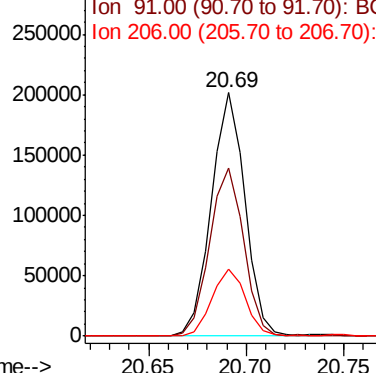


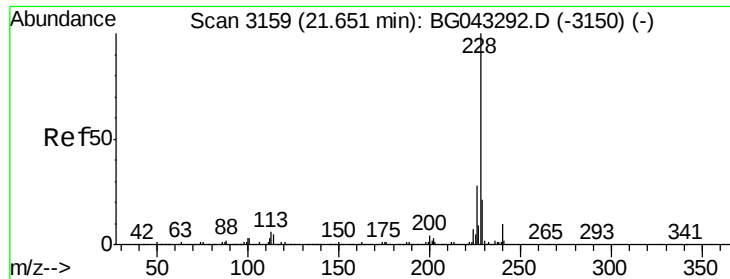
Abundance

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





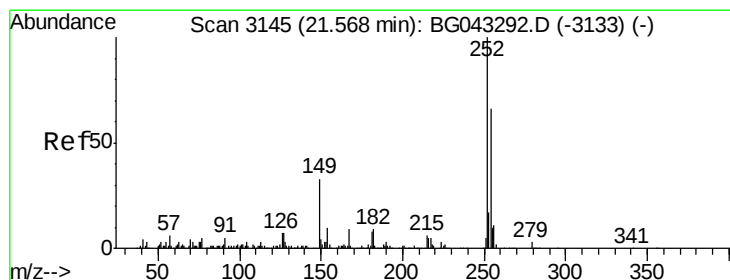
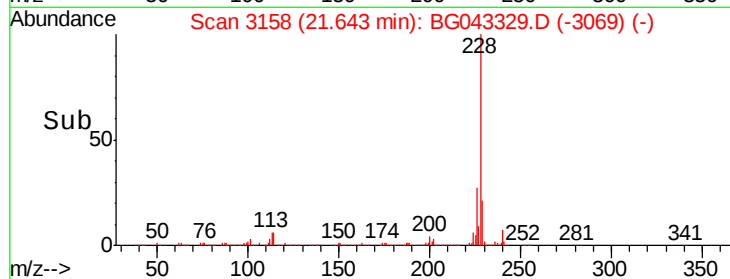
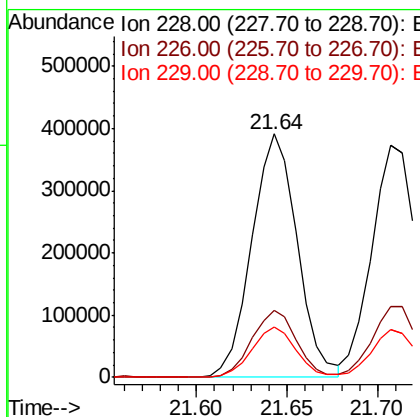
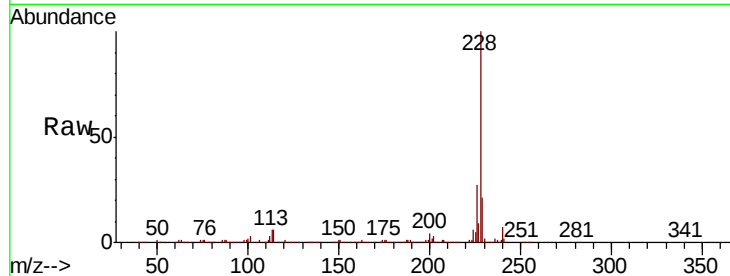
#81
Benzo(a)anthracene
Concen: 42.091 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.4
229	20.7	16.9	25.3

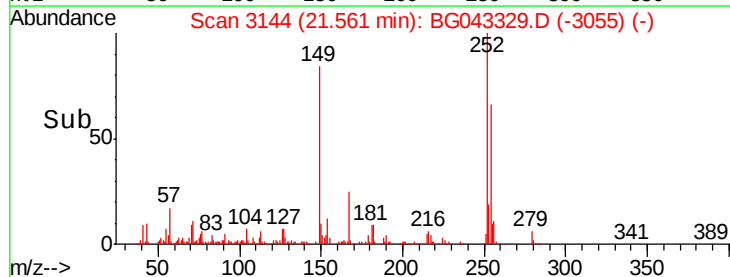
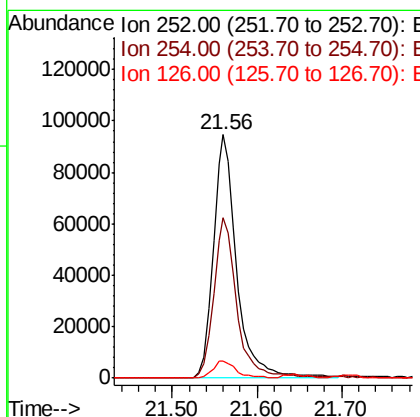
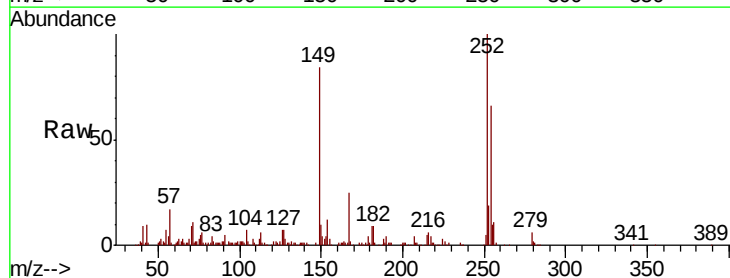
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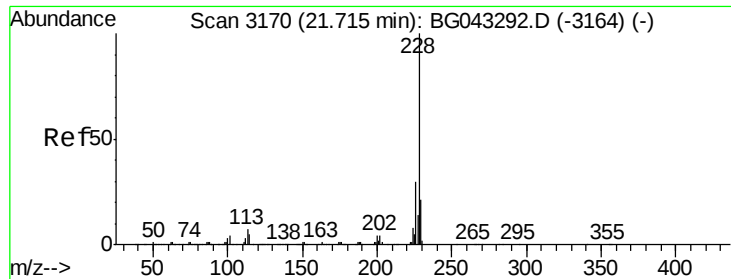
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#82
3,3'-Dichlorobenzidine
Concen: 29.239 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.7	79.1
126	7.1	5.6	8.4





#83

Chrysene

Concen: 41.350 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

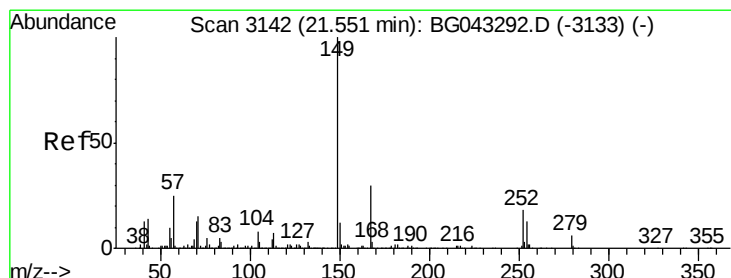
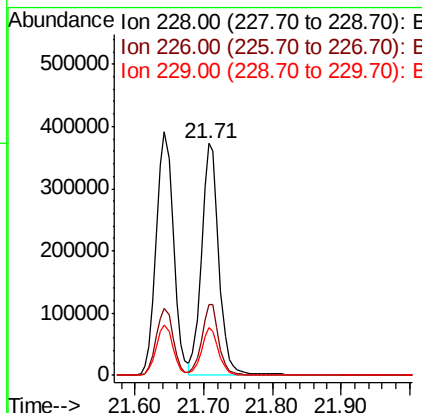
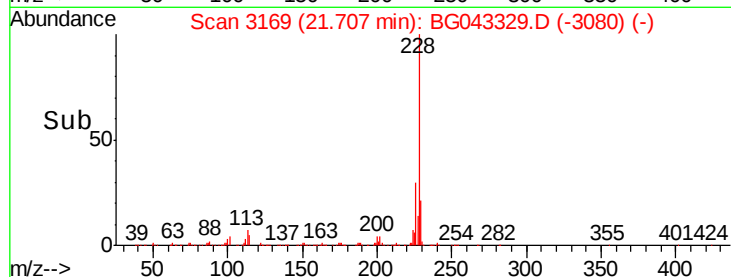
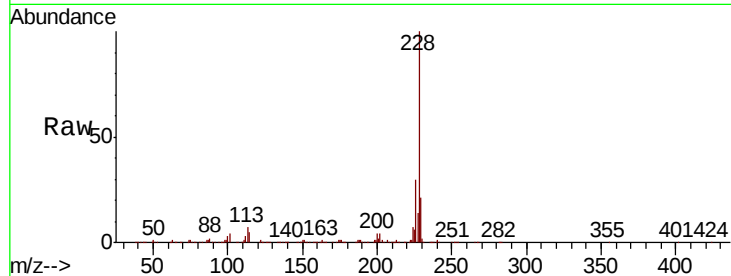
ClientSampled :

PB124233BS

Tot Ion:	228	Resp:	665188
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.8	35.8
229	20.5	16.3	24.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.243 ng

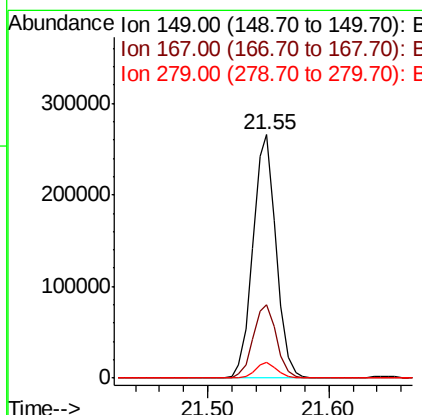
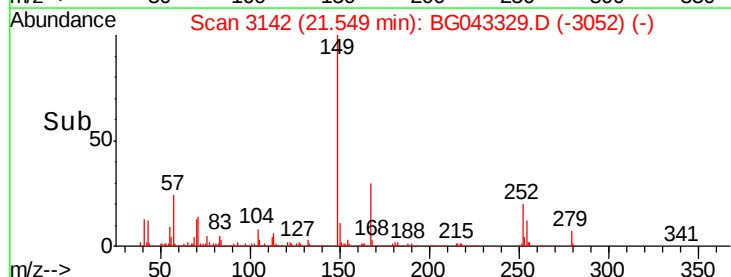
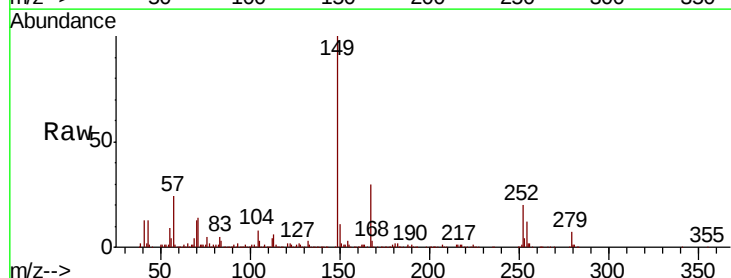
RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion:	149	Resp:	355123
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.9	35.9
279	6.7	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 42.063 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

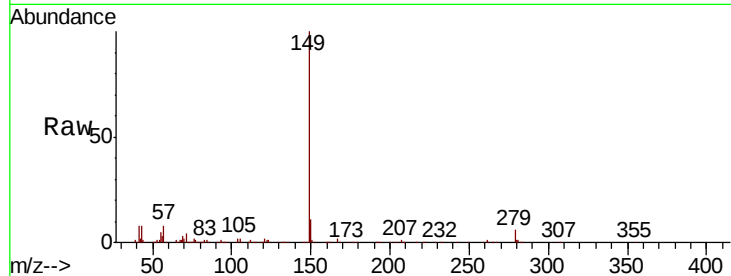
ClientSampleId :

PB124233BS

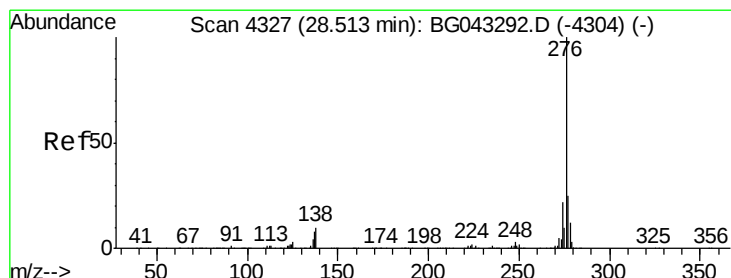
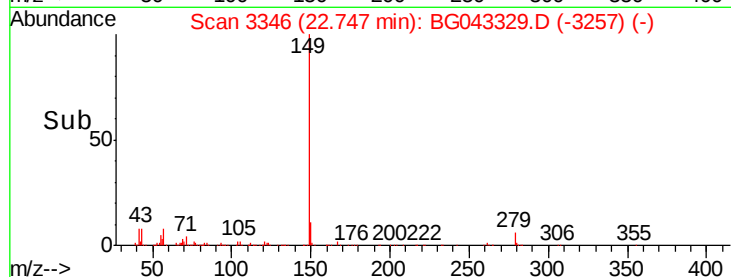
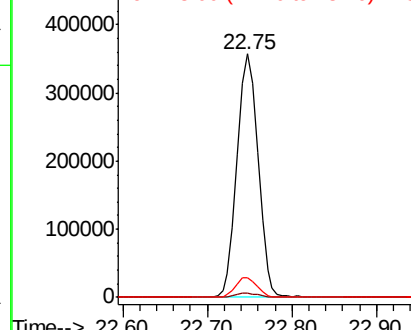
Tot Ion:	149	Resp:	614481
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.4	6.9	10.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.674 ng

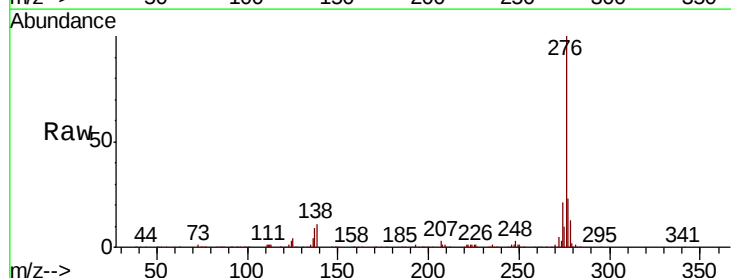
RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

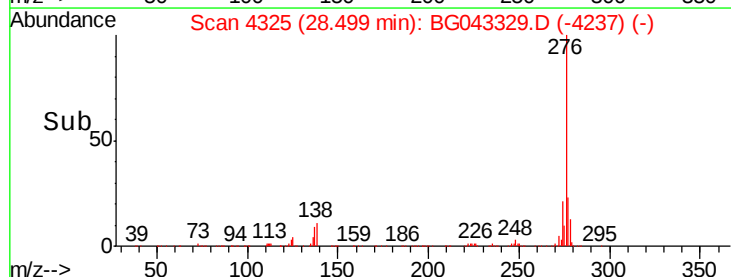
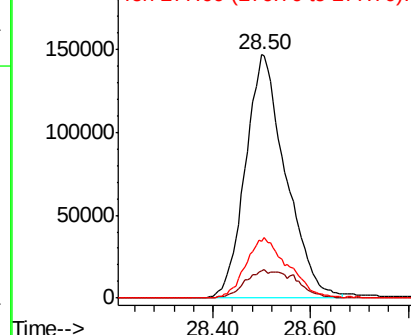
Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion:	276	Resp:	841533
Ion Ratio	Lower	Upper	
276	100		
138	7.8	7.2	10.8
277	26.0	20.9	31.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





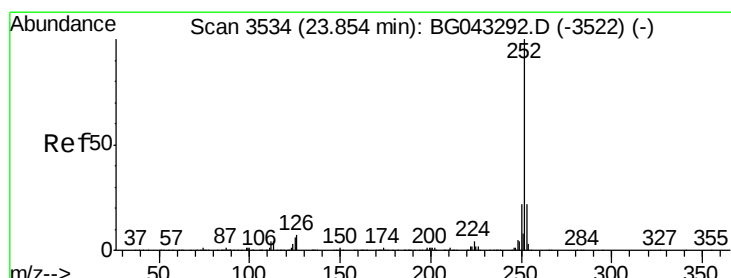
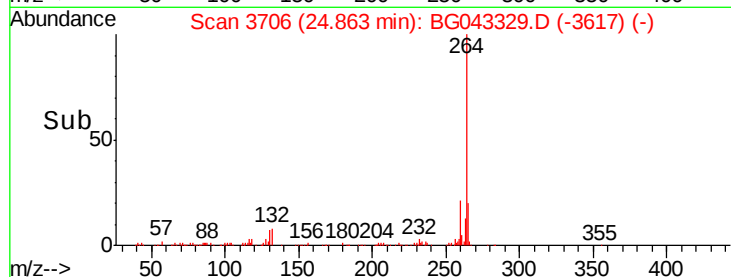
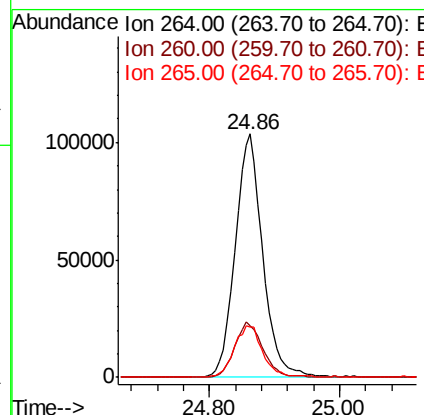
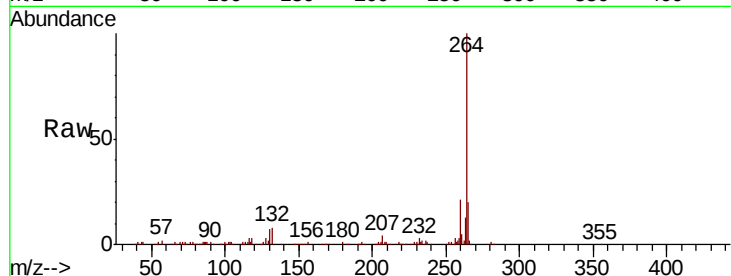
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion:	264	Resp:	302043
Ion Ratio	Lower	Upper	
264	100		
260	21.0	17.9	26.9
265	20.5	17.4	26.2

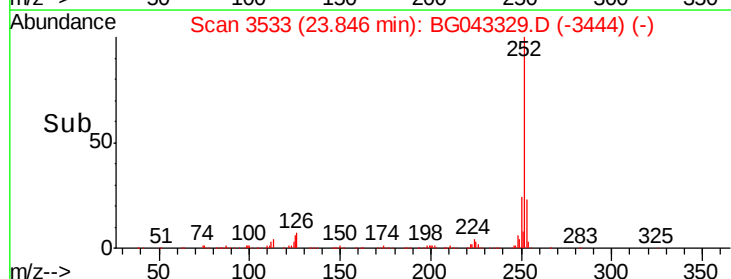
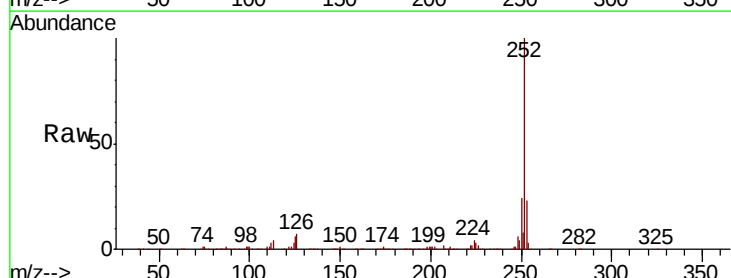
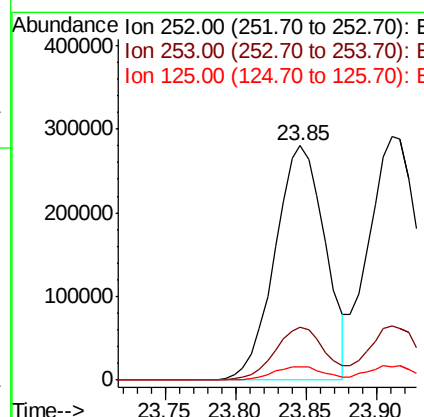
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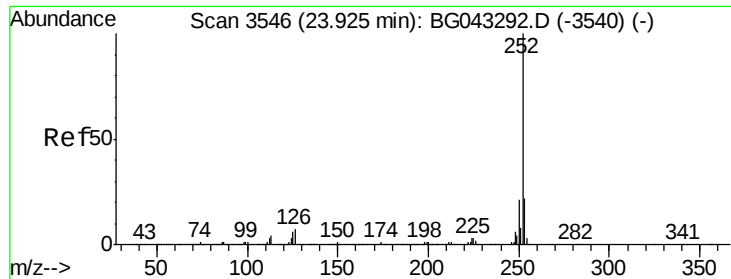
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#88
Benzo(b)fluoranthene
Concen: 40.649 ng
RT: 23.85 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion:	252	Resp:	695369
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	5.8	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 43.086 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Instrument :

BNA_G

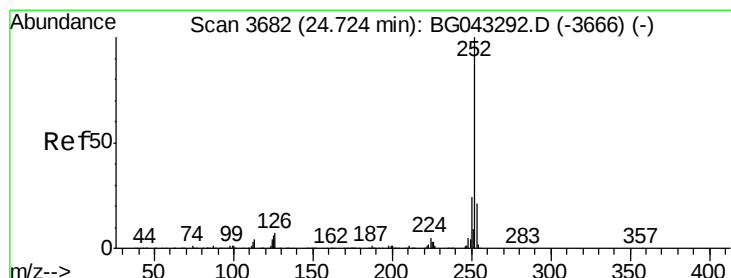
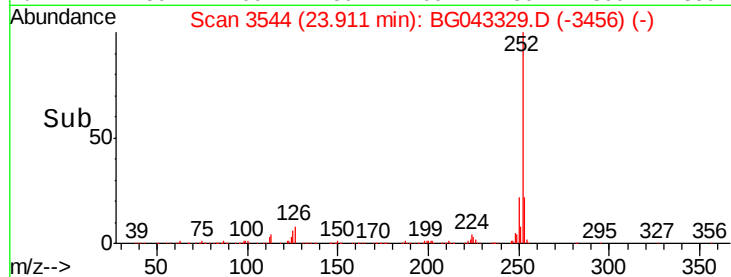
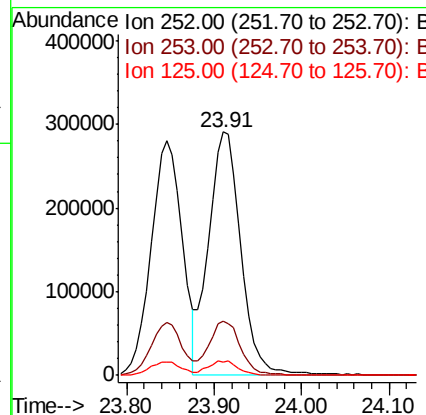
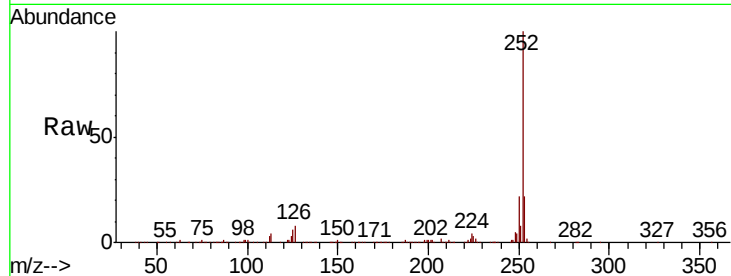
ClientSampleId :

PB124233BS

Tot Ion:	252	Resp:	742012
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	5.5	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 40.731 ng

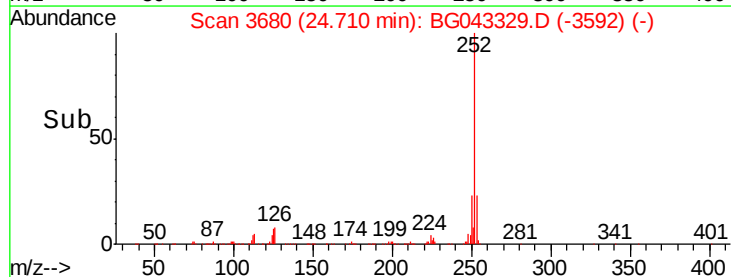
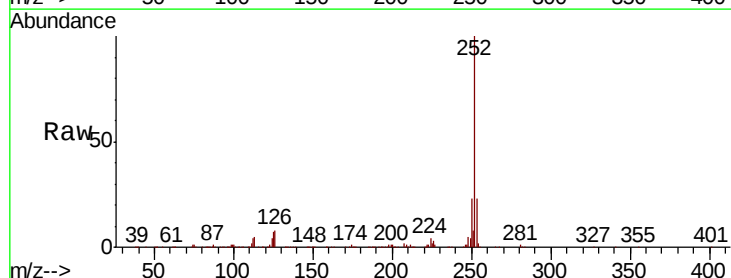
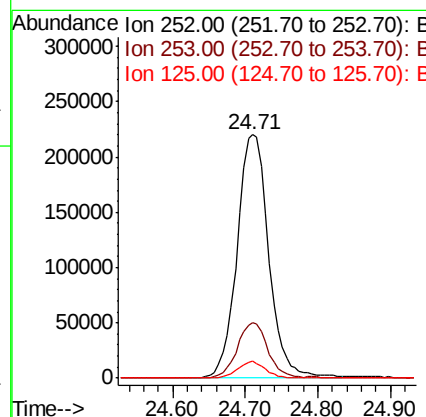
RT: 24.71 min Scan# 3680

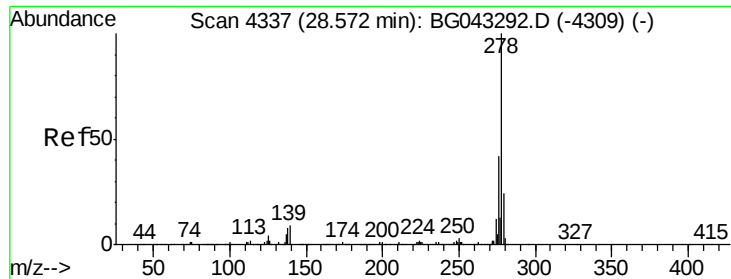
Delta R.T. -0.01 min

Lab File: BG043329.D

Acq: 24 Oct 2019 13:42

Tgt Ion:	252	Resp:	665372
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.2	25.8
125	6.8	5.0	7.6





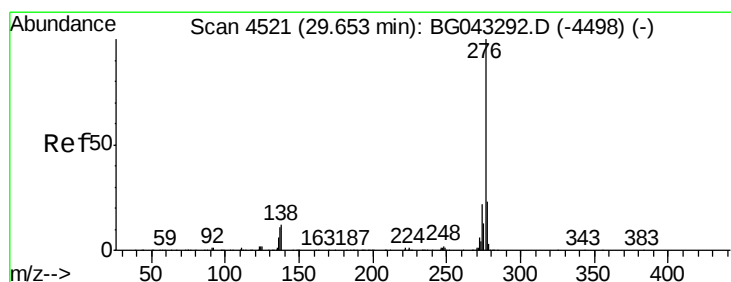
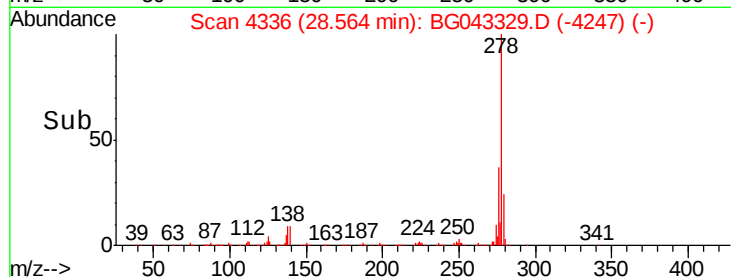
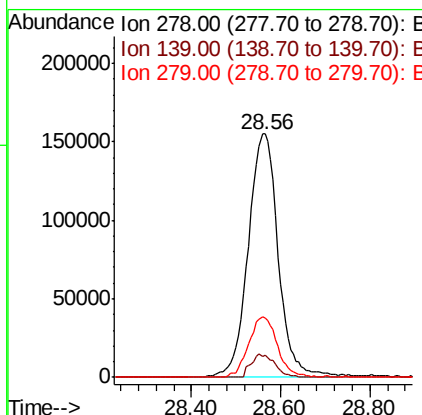
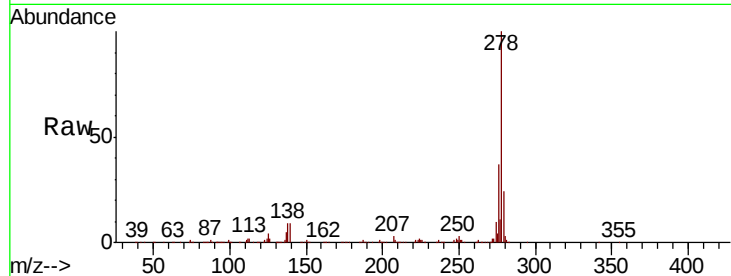
#91
Dibenzo(a,h)anthracene
Concen: 42.741 ng
RT: 28.56 min Scan# 4336
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Instrument :
BNA_G
ClientSampleId :
PB124233BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.8	10.2
279	24.4	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 42.665 ng
RT: 29.64 min Scan# 4519
Delta R.T. -0.01 min
Lab File: BG043329.D
Acq: 24 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	10.4	9.3	13.9

