

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
 Data File : BG043326.D
 Acq On : 24 Oct 2019 11:47
 Operator : JU
 Sample : PB124226BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Manual Integrations
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mohammad
 10/25/2019 8:07:23 AM

Quant Time: Oct 24 16:53:46 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	34943	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	136526	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	98457	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	246115	20.00	ng	0.00
76) Chrysene-d12	21.66	240	300050	20.00	ng	0.00
87) Perylene-d12	24.86	264	342028	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	138285	72.52	ng	0.00
7) Phenol-d6	7.20	99	189125	68.93	ng	0.00
23) Nitrobenzene-d5	9.18	82	180013	67.98	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	131690	70.29	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	497980	69.89	ng	0.00
79) Terphenyl-d14	20.00	244	1055584	66.00	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.48	88	30065	40.459	ng	96
3) Pyridine	3.88	79	67646	36.087	ng	97
4) n-Nitrosodimethylamine	3.80	42	37959	40.130	ng	93
6) Aniline	7.35	93	102385	32.395	ng	94
8) 2-Chlorophenol	7.59	128	91812	43.616	ng	96
9) Benzaldehyde	7.16	77	49790	36.928	ng	90
10) Phenol	7.23	94	110988	44.270	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	71344	36.807	ng	97
12) 1,3-Dichlorobenzene	7.91	146	102225	38.760	ng	99
13) 1,4-Dichlorobenzene	8.06	146	103261	38.698	ng	98
14) 1,2-Dichlorobenzene	8.38	146	98108	37.656	ng	98
15) Benzyl Alcohol	8.27	79	79616	41.320	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	102982	36.538	ng	99
17) 2-Methylphenol	8.47	107	76345	41.772	ng	97
18) Hexachloroethane	9.11	117	37081	38.517	ng	87
19) n-Nitroso-di-n-propylamine	8.82	70	63954	36.074	ng	97
20) 3+4-Methylphenols	8.81	107	104296	41.616	ng	92
22) Acetophenone	8.84	105	128735	36.820	ng	98
24) Nitrobenzene	9.22	77	102293	40.549	ng	98
25) Isophorone	9.75	82	184038	38.012	ng	99
26) 2-Nitrophenol	9.94	139	51631	42.393	ng	93
27) 2,4-Dimethylphenol	10.00	122	86232	49.400	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	103135	38.596	ng	100
29) 2,4-Dichlorophenol	10.48	162	95813	42.839	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	107596	38.169	ng	98
31) Naphthalene	10.88	128	273898	39.524	ng	99
32) Benzoic acid	10.15	122	42689	35.039	ng	96
33) 4-Chloroaniline	11.00	127	47496	16.720	ng	# 95
34) Hexachlorobutadiene	11.17	225	76332	36.631	ng	95
35) Caprolactam	11.76	113	31779m	41.256	ng	
36) 4-Chloro-3-methylphenol	12.12	107	106324	43.582	ng	99
37) 2-Methylnaphthalene	12.48	142	210435	39.576	ng	98
38) 1-Methylnaphthalene	12.70	142	195104	38.564	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	135803	37.270	ng	99

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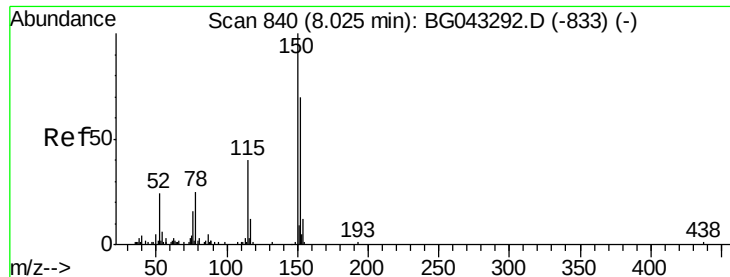
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	180688	94.399	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	90839	42.333	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	98376	45.347	nq	96
46) 1,1'-Biphenyl	13.48	154	290252	38.752	nq	98
47) 2-Chloronaphthalene	13.53	162	223781	39.267	nq	98
48) 2-Nitroaniline	13.74	65	68841	40.416	nq	99
49) Acenaphthylene	14.38	152	371266	41.858	nq	98
50) Dimethylphthalate	14.11	163	309018	40.521	nq	99
51) 2,6-Dinitrotoluene	14.22	165	69043	41.673	nq	99
52) Acenaphthene	14.72	154	220508	40.767	nq	98
53) 3-Nitroaniline	14.56	138	47974	29.992	nq	89
54) 2,4-Dinitrophenol	14.76	184	73281	71.667	nq	93
55) Dibenzofuran	15.05	168	359991	41.041	nq	97
56) 4-Nitrophenol	14.88	139	106924	99.749	nq	97
57) 2,4-Dinitrotoluene	15.01	165	101341	42.801	nq	# 97
58) Fluorene	15.70	166	303625	41.271	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.28	232	101187	43.901	nq	99
60) Diethylphthalate	15.46	149	312136	40.735	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	171893	40.051	nq	99
62) 4-Nitroaniline	15.72	138	69815	42.262	nq	98
63) Azobenzene	15.98	77	261023	42.090	nq	96
65) 4,6-Dinitro-2-methylphenol	15.77	198	58750	40.562	nq	99
66) n-Nitrosodiphenylamine	15.90	169	275933	39.711	nq	96
67) 4-Bromophenyl-phenylether	16.59	248	122842	37.088	nq	97
68) Hexachlorobenzene	16.70	284	136557	35.918	nq	98
69) Atrazine	16.85	200	109038	45.161	nq	97
70) Pentachlorophenol	17.05	266	164548	94.983	nq	97
71) Phenanthrene	17.44	178	500281	39.696	nq	100
72) Anthracene	17.53	178	516611	40.970	nq	99
73) Carbazole	17.80	167	485328	42.503	nq	99
74) Di-n-butylphthalate	18.35	149	571550	41.252	nq	100
75) Fluoranthene	19.45	202	716682	43.619	nq	99
77) Benzidine	19.63	184	279194	46.235	nq	98
78) Pyrene	19.81	202	724639	39.016	nq	99
80) Butylbenzylphthalate	20.69	149	272546	38.733	nq	99
81) Benzo(a)anthracene	21.64	228	741858	39.471	nq	98
82) 3,3'-Dichlorobenzidine	21.56	252	230336	31.685	nq	99
83) Chrysene	21.71	228	740030	39.629	nq	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	393467	39.365	nq	99
85) Di-n-octyl phthalate	22.75	149	676426	39.889	nq	100
86) Indeno(1,2,3-cd)pyrene	28.51	276	947947	40.440	nq	# 97
88) Benzo(b)fluoranthene	23.85	252	799052	41.249	nq	99
89) Benzo(k)fluoranthene	23.92	252	800365	41.042	nq	98
90) Benzo(a)pyrene	24.72	252	789966	42.705	nq	96
91) Dibenzo(a,h)anthracene	28.57	278	791330	41.823	nq	99
92) Benzo(g,h,i)perylene	29.65	276	791347	42.400	nq	99

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



#1

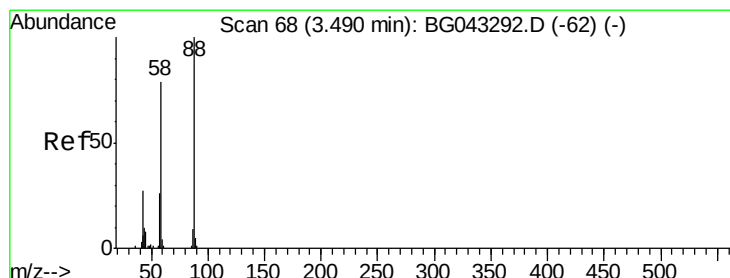
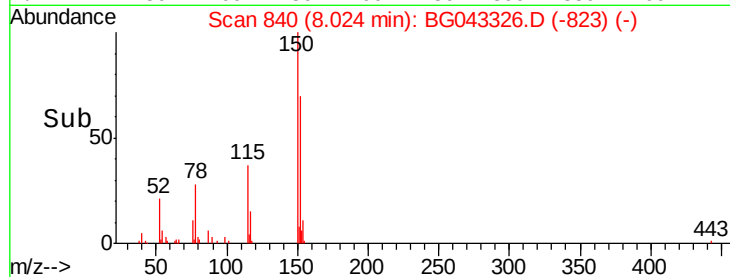
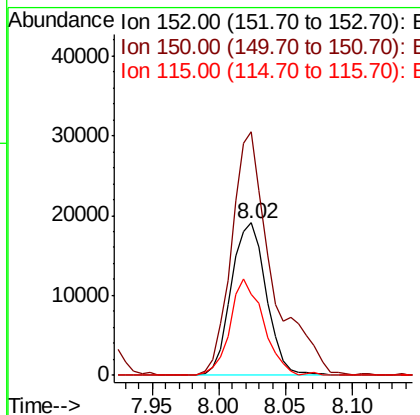
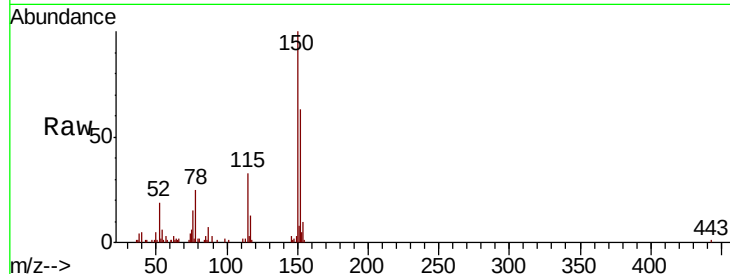
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	113.6	170.4
115	53.2	45.9	68.9

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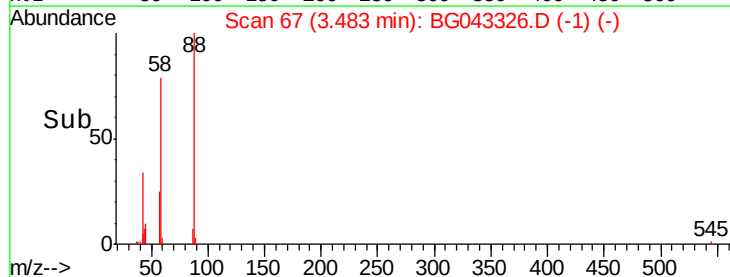
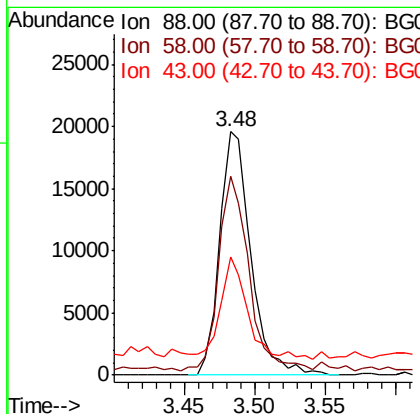
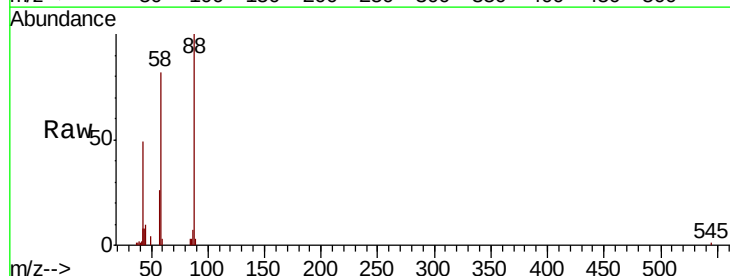
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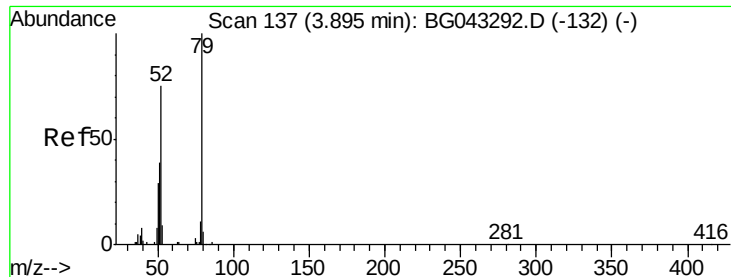


#2

1,4-Dioxane
Concen: 40.459 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	60.2	90.2
43	32.0	22.7	34.1





#3

Pvridine

Concen: 36.087 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

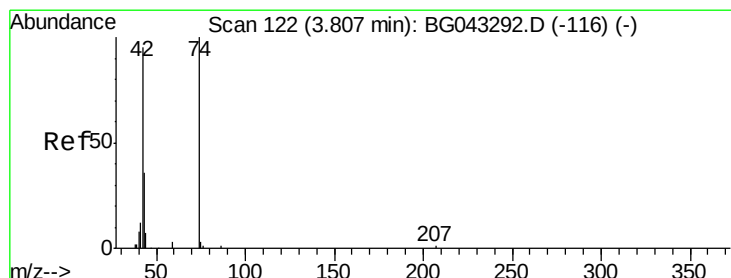
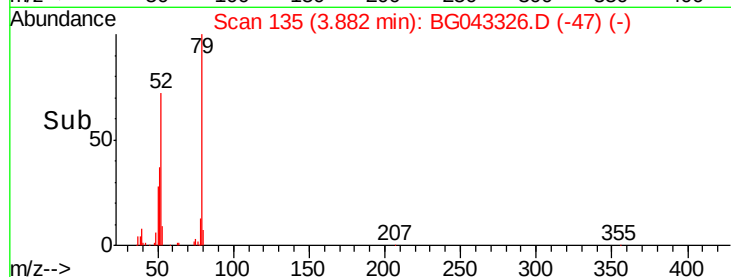
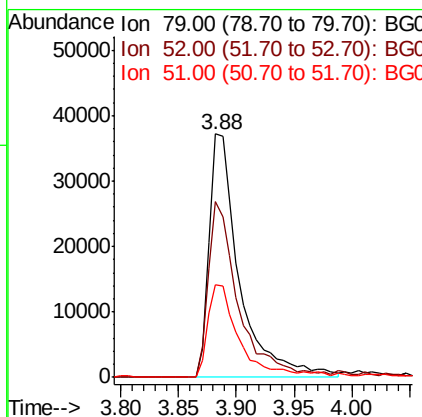
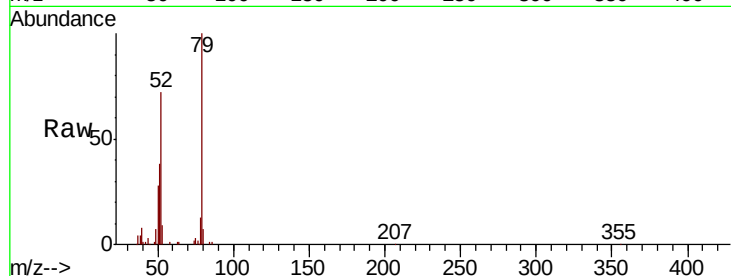
ClientSampleId :

PB124226BS

Tot Ion:	79	Resp:	67646
Ion	Ratio	Lower	Upper
79	100		
52	72.4	59.7	89.5
51	38.2	31.8	47.6

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#4

n-Nitrosodimethylamine

Concen: 40.130 ng

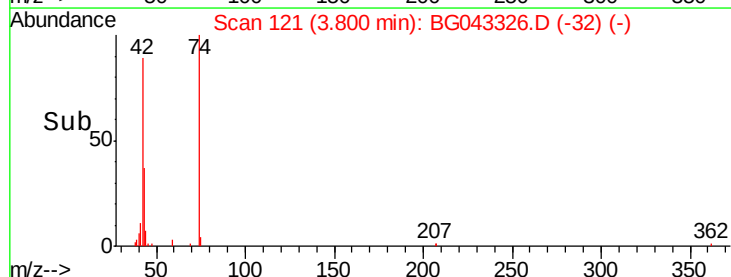
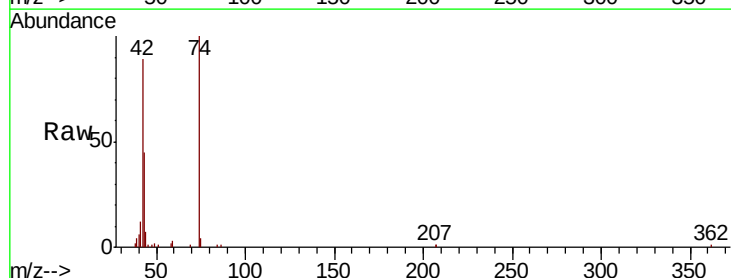
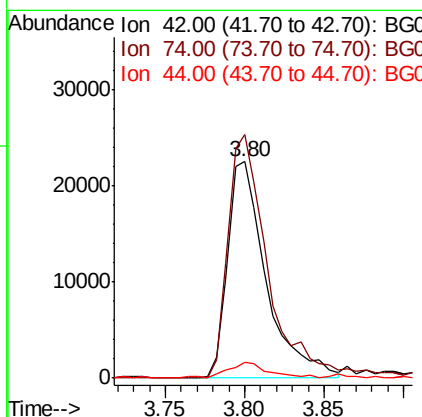
RT: 3.80 min Scan# 121

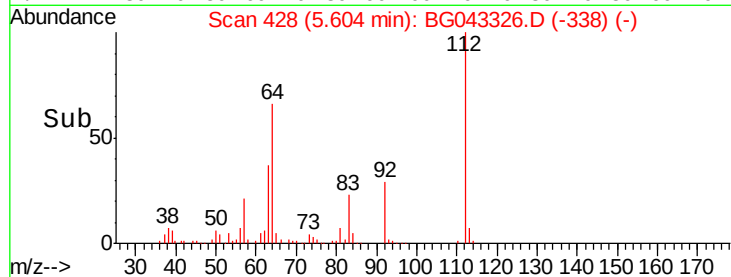
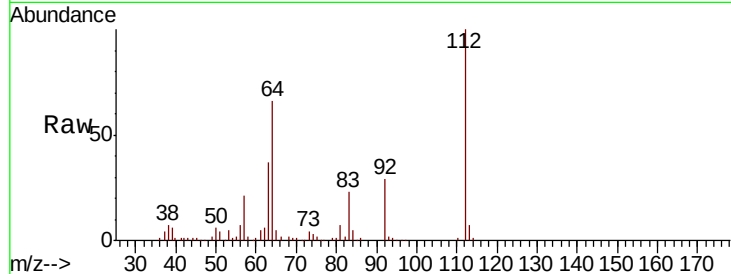
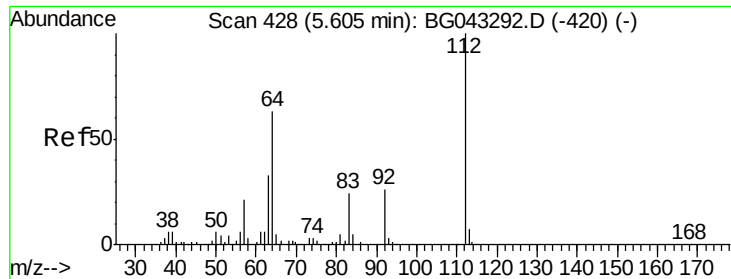
Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion:	42	Resp:	37959
Ion	Ratio	Lower	Upper
42	100		
74	112.6	84.2	126.2
44	7.4	6.0	9.0





#5

2-Fluorophenol

Concen: 72.518 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tot Ion:	112	Resp:	138285
Ion Ratio	Lower	Upper	
112	100		
64	65.7	50.2	75.2
63	37.2	26.7	40.1

Instrument :

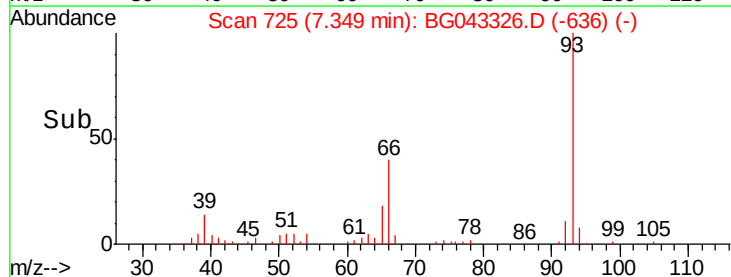
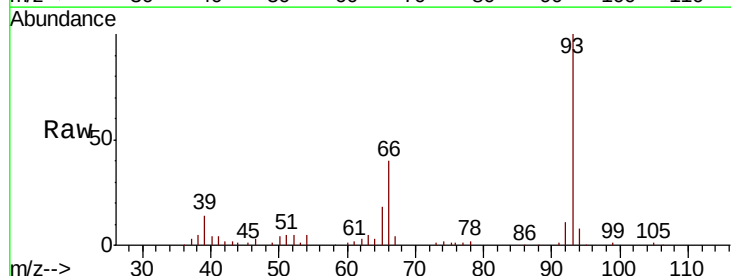
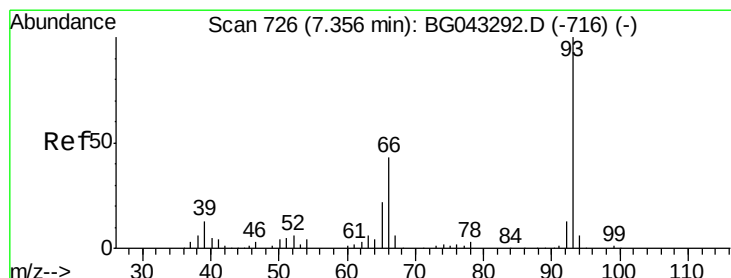
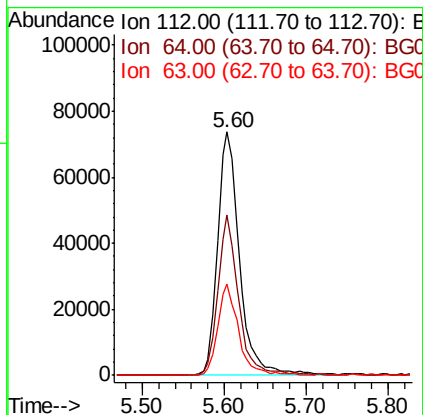
BNA_G

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PB124226BS

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#6

Aniline

Concen: 32.395 ng

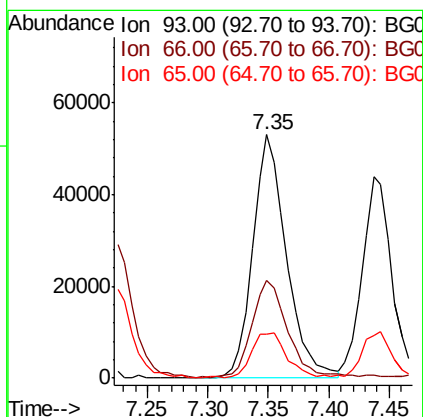
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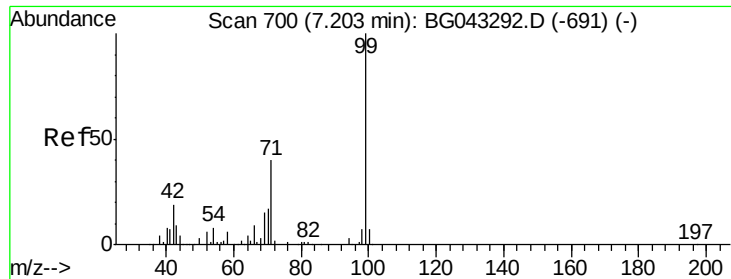
Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion:	93	Resp:	102385
Ion Ratio	Lower	Upper	
93	100		
66	40.3	34.5	51.7
65	18.1	18.0	27.0





#7

Phenol-d6

Concen: 68.934 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

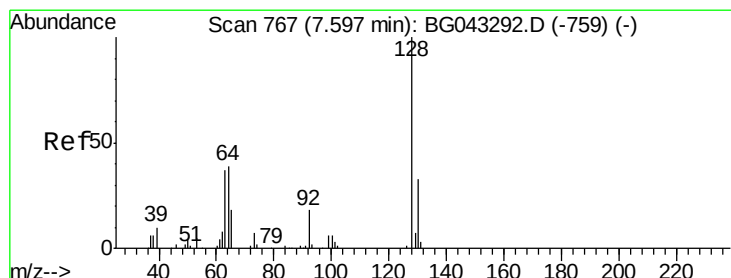
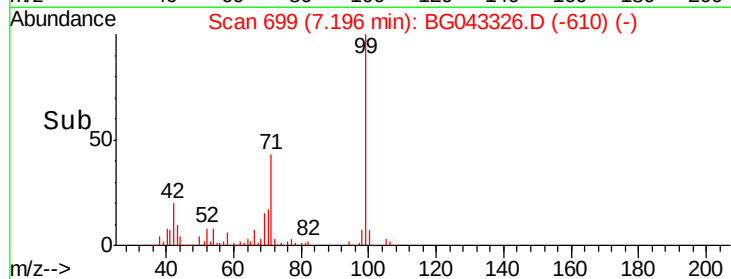
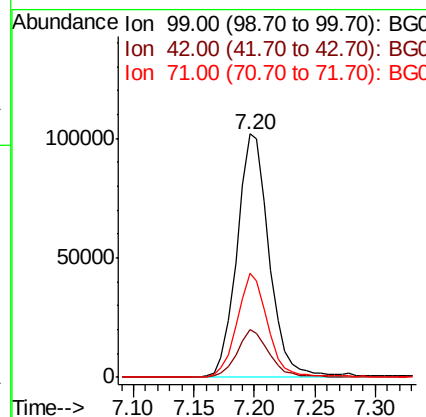
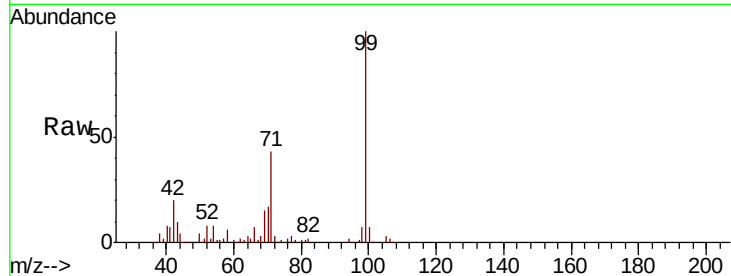
ClientSampleId :

PB124226BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		189125		
42	19.7	14.9	22.3		
71	42.6	32.2	48.2		

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#8

2-Chlorophenol

Concen: 43.616 ng

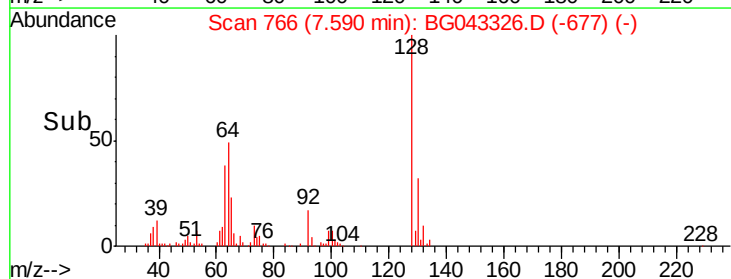
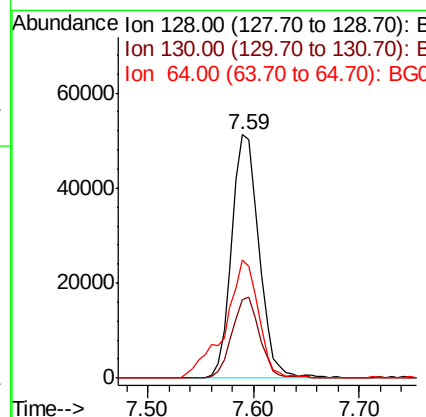
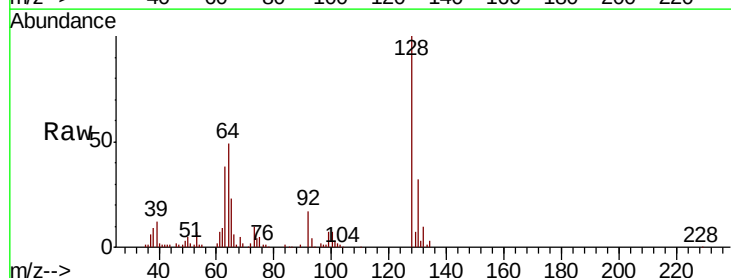
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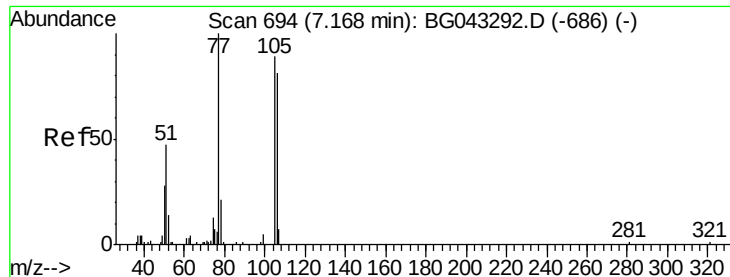
Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		91812		
130	32.3	12.9	52.9		
64	48.8	24.9	64.9		





#9

Benzaldehyde

Concen: 36.928 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

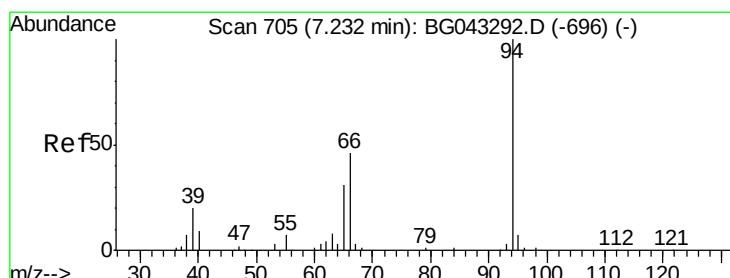
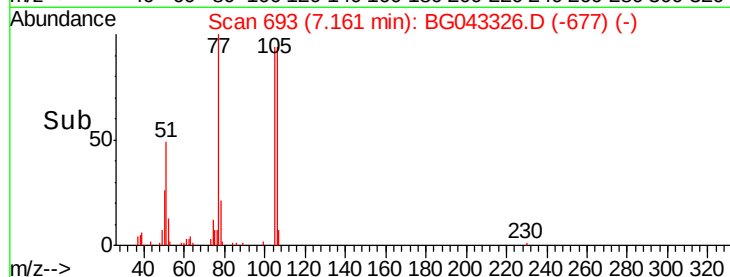
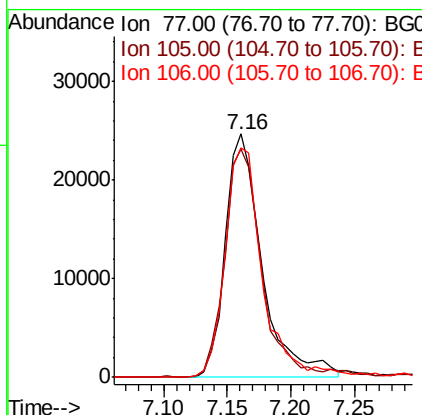
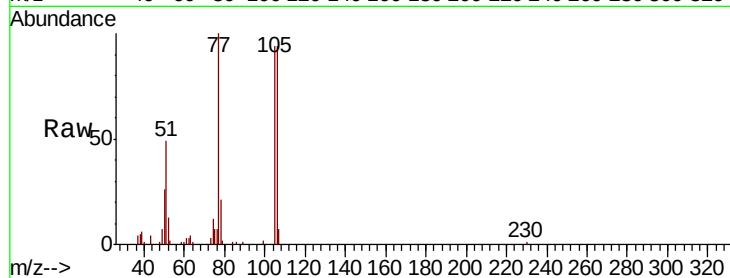
ClientSampleId :

PB124226BS

Tot Ion:	77	Resp:	49790
Ion	Ratio	Lower	Upper
77	100		
105	94.0	68.7	108.7
106	94.3	60.5	100.5

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#10

Phenol

Concen: 44.270 ng

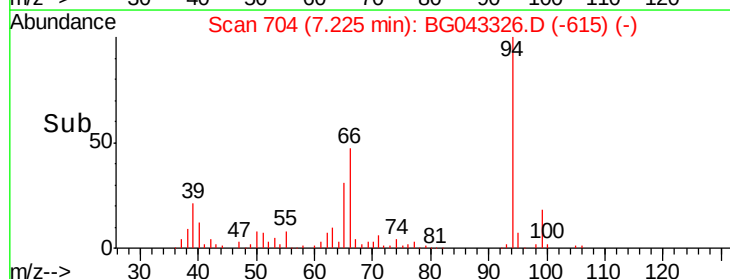
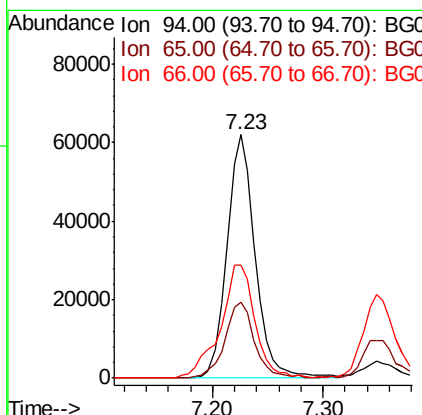
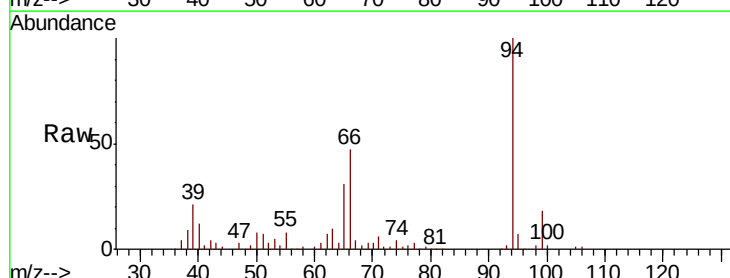
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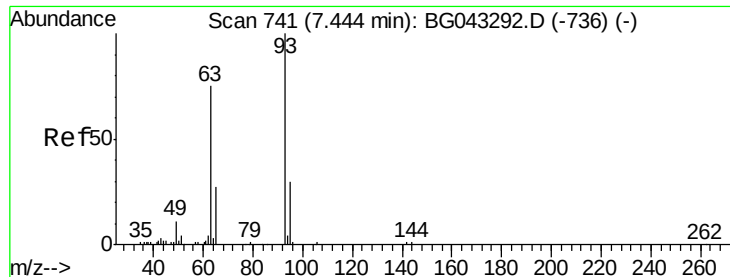
Delta R.T. -0.01 min

Lab File: BG043326.D

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Tgt Ion:	94	Resp:	110988
Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.1	51.1
66	46.7	27.8	67.8





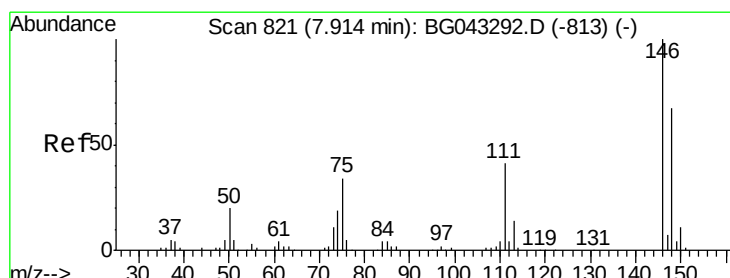
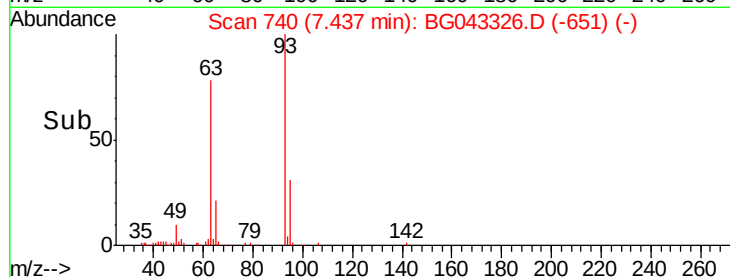
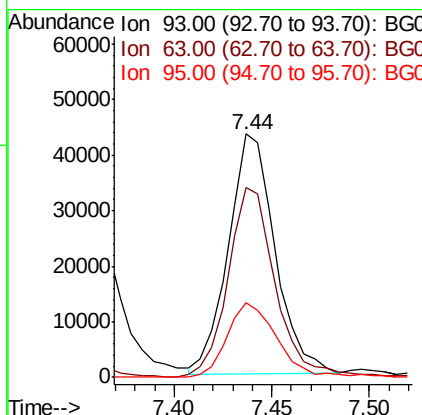
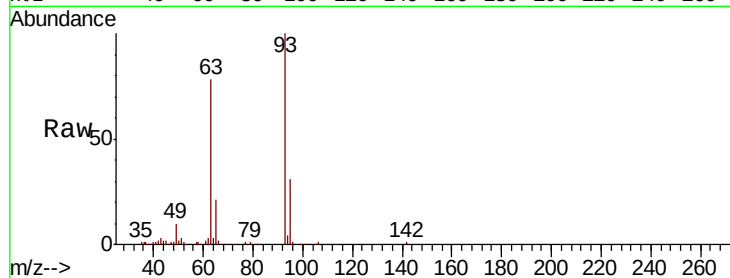
#11
bis(2-Chloroethyl)ether
Concen: 36.807 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampled :
PB124226BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.1	54.6	94.6
95	30.5	9.7	49.7

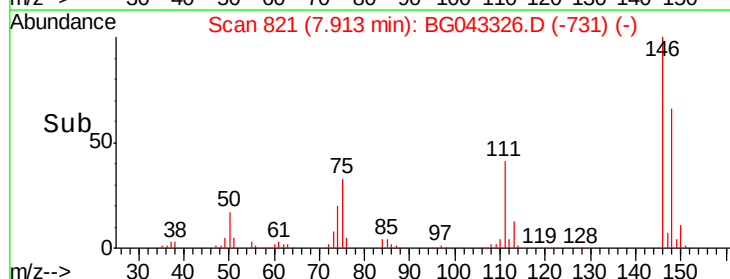
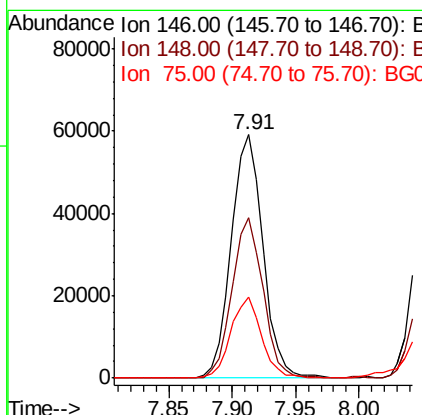
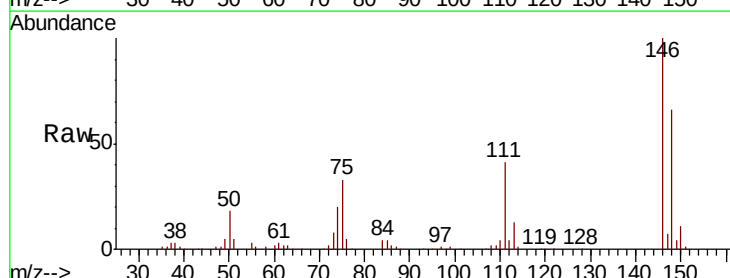
Manual Integrations
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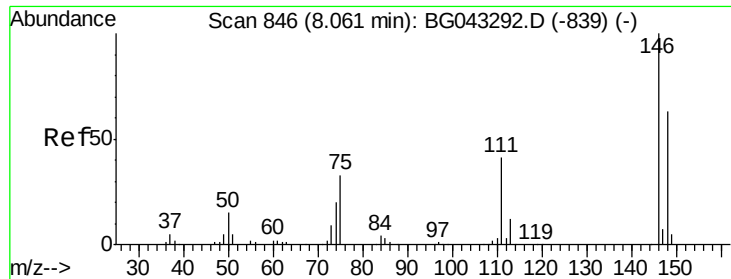
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.760 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.4	80.2
75	33.5	27.0	40.4





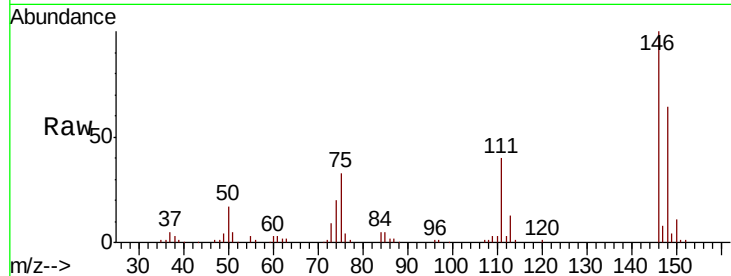
#13
 1,4-Dichlorobenzene
 Concen: 38.698 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
111	40.1	33.0	49.6

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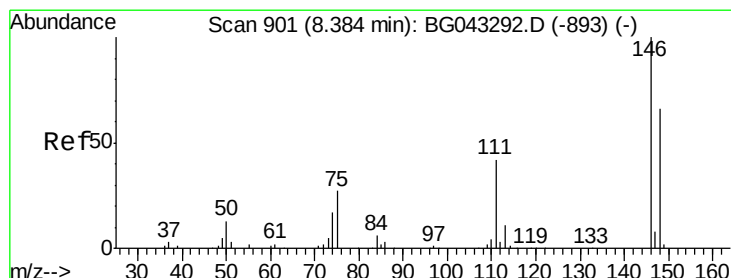
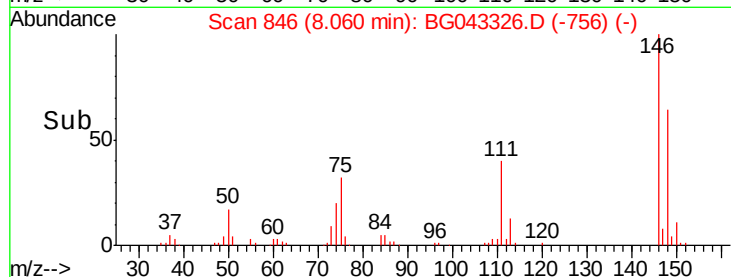
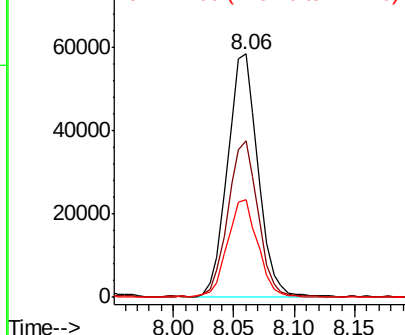


Abundance

Ion 146.00 (145.70 to 146.70): E

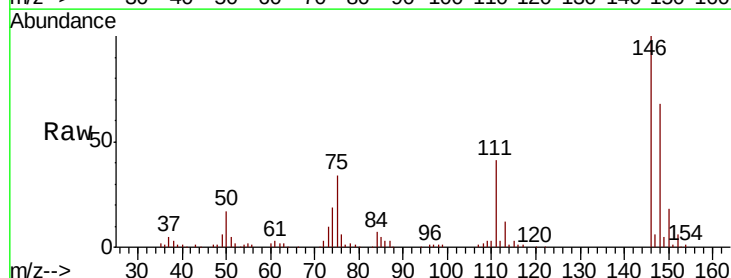
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.656 ng
 RT: 8.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.0	79.4
111	41.4	34.5	51.7

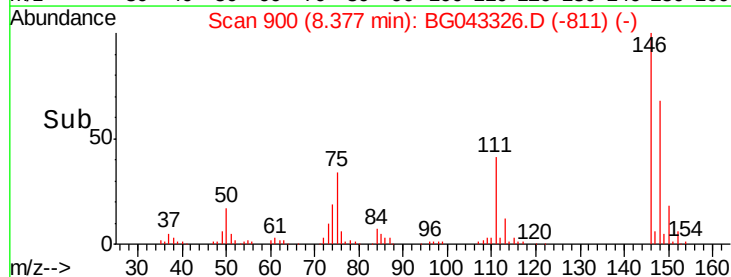
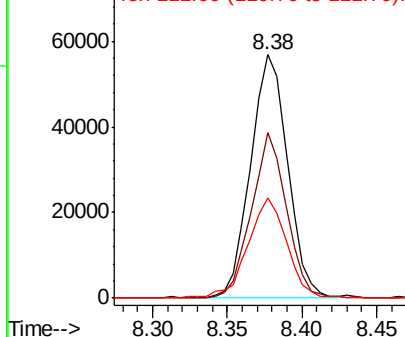


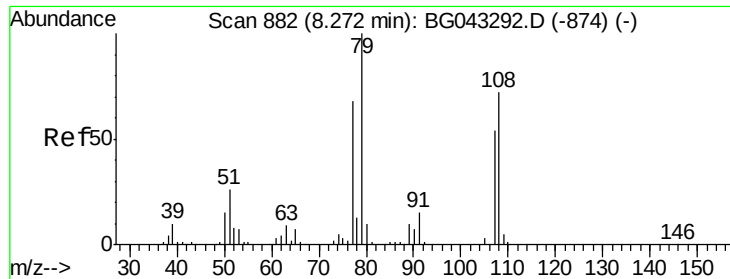
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.320 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

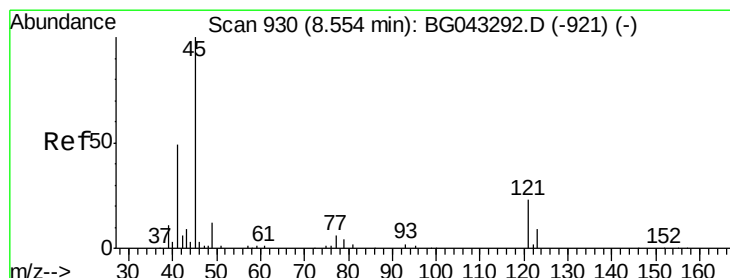
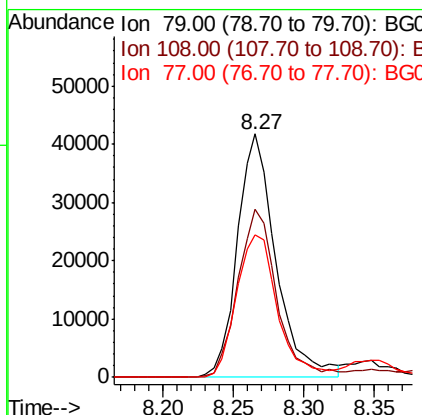
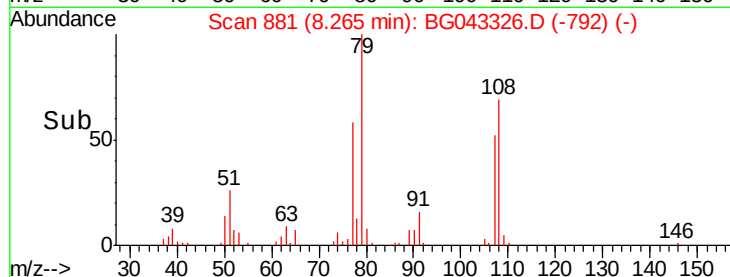
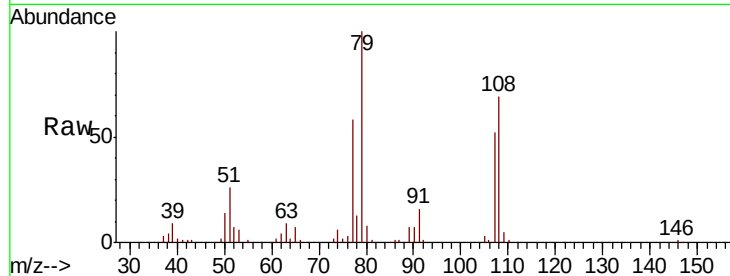
ClientSampled :

PB124226BS

Tot Ion:	79	Resp:	79616
Ion Ratio	Lower	Upper	
79	100		
108	69.0	57.3	85.9
77	58.3	54.6	81.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.538 ng

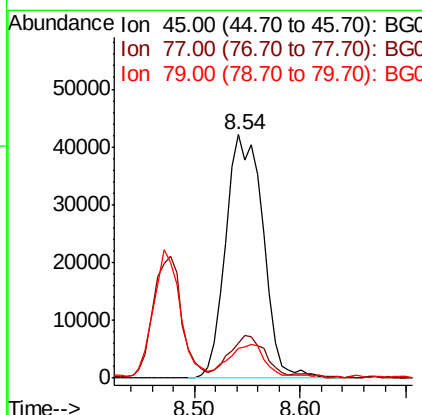
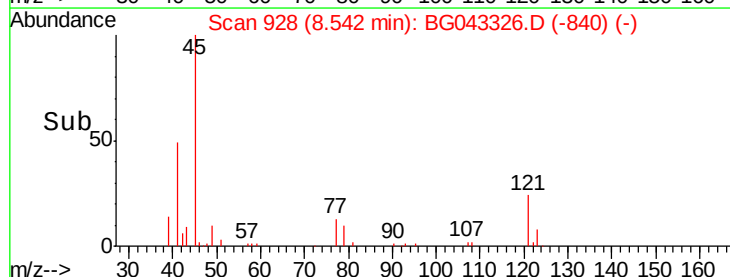
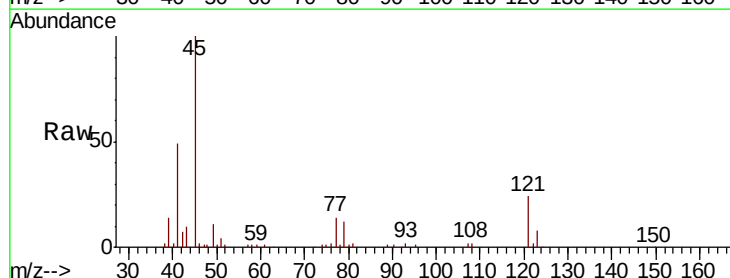
RT: 8.54 min Scan# 928

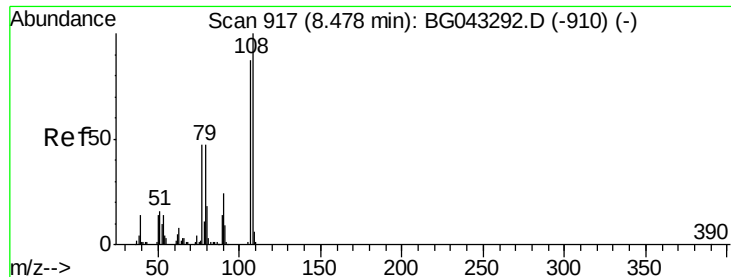
Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion:	45	Resp:	102982
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	34.2
79	12.0	0.0	32.3





#17

2-Methylphenol

Concen: 41.772 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

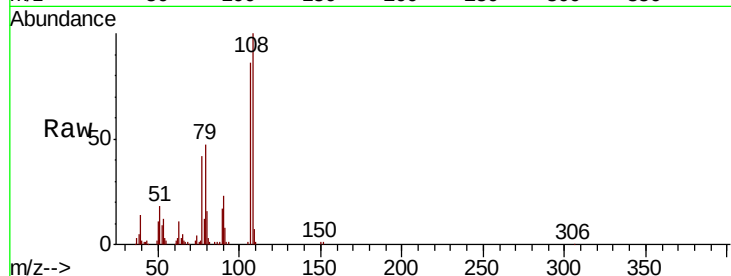
ClientSampleId :

PB124226BS

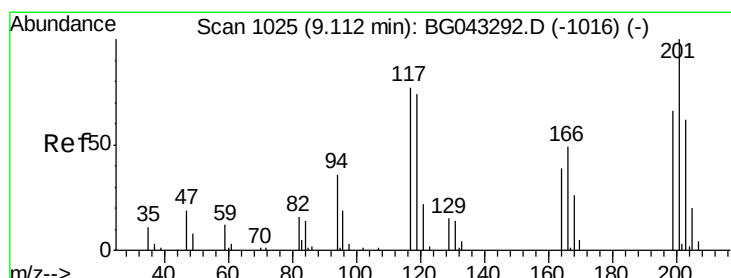
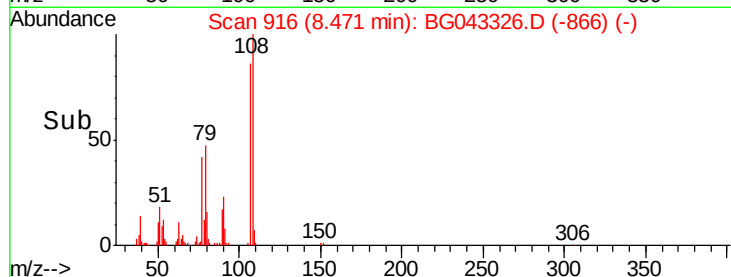
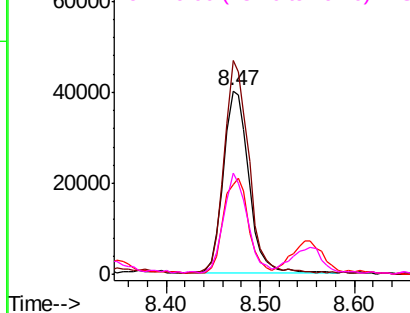
Tot Ion:	107	Resp:	76345
Ion Ratio	Lower	Upper	
107	100		
108	116.4	91.3	136.9
77	48.9	43.0	64.6
79	54.8	43.4	65.2

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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: 38.517 ng

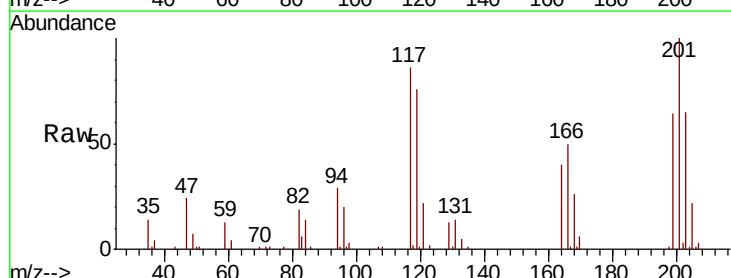
RT: 9.11 min Scan# 1024

Delta R.T. -0.01 min

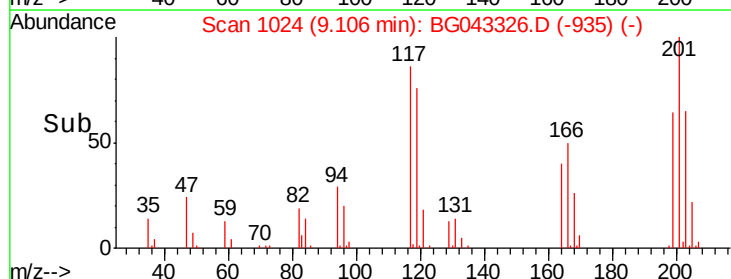
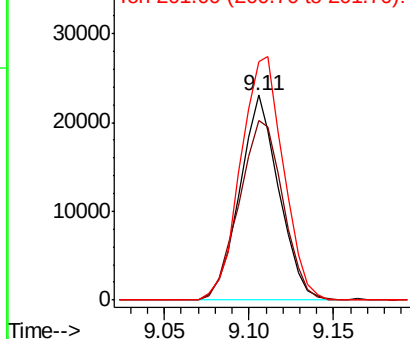
Lab File: BG043326.D

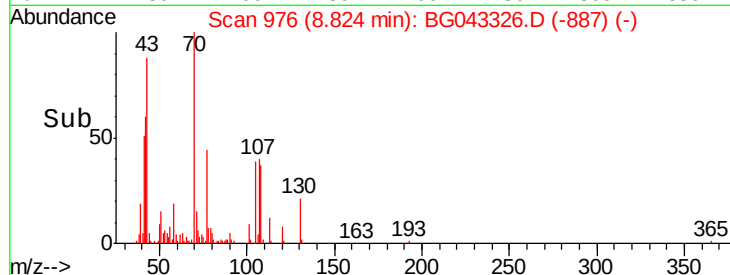
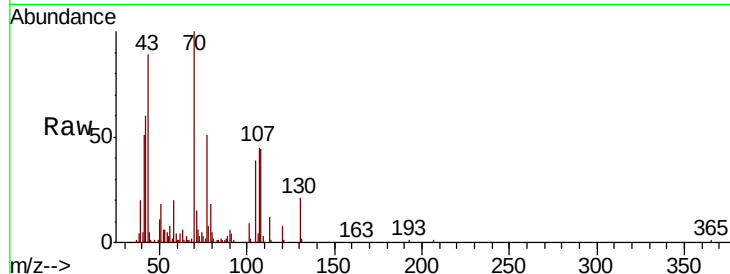
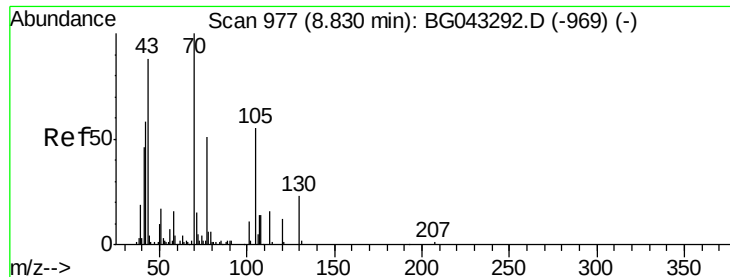
Acq: 24 Oct 2019 11:47

Tgt Ion:	117	Resp:	37081
Ion Ratio	Lower	Upper	
117	100		
119	85.7	77.3	115.9
201	113.4	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





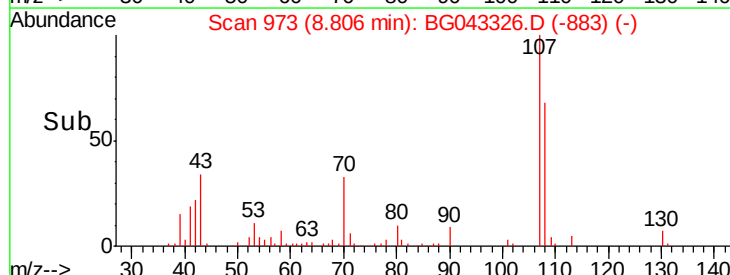
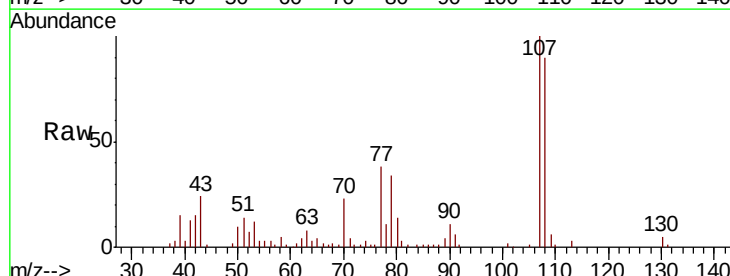
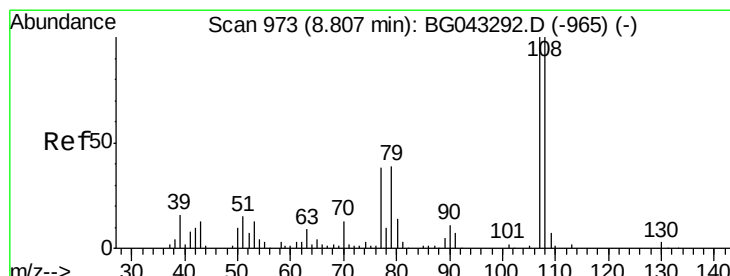
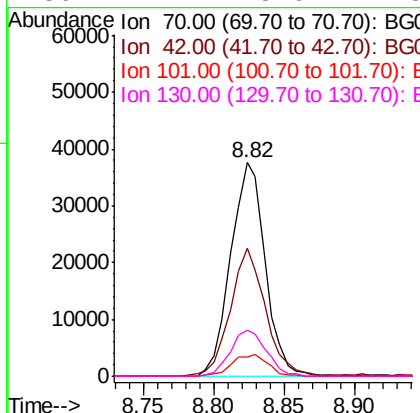
#19
n-Nitroso-di-n-propylamine
Concen: 36.074 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	46.2	69.2
101	8.8	8.6	13.0
130	21.4	18.6	27.8

Instrument :
BNA_G
ClientSampleId :
PB124226BS

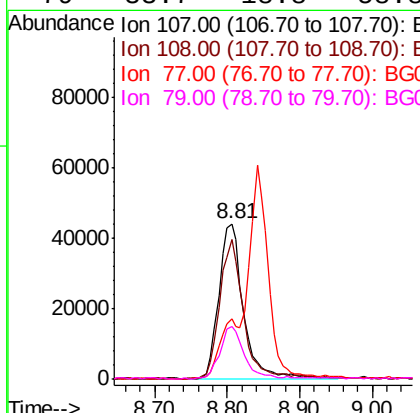
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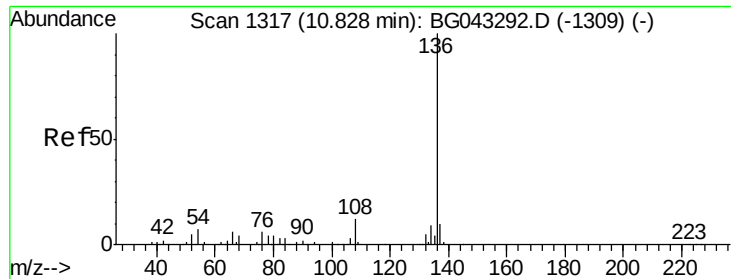
mohammad
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#20
3+4-Methylphenols
Concen: 41.616 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	80.3	120.3
77	38.4	18.2	58.2
79	33.7	18.8	58.8





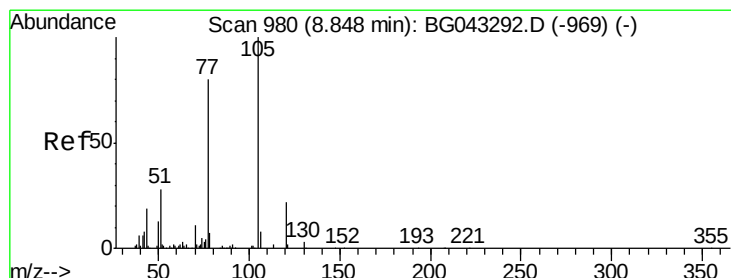
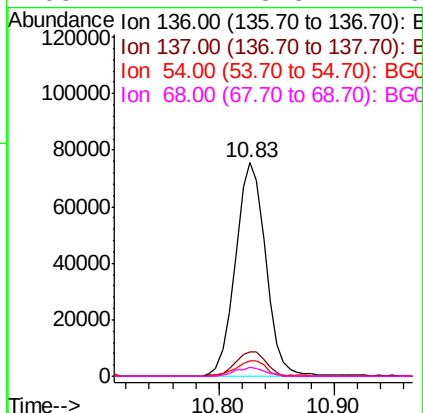
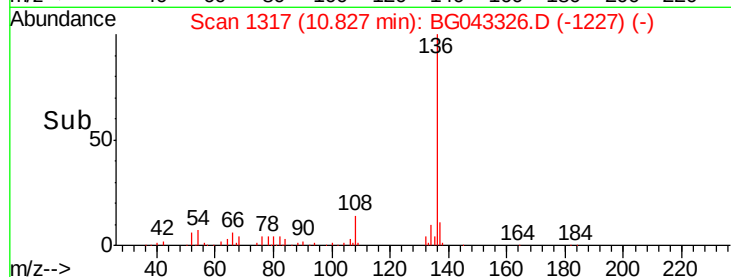
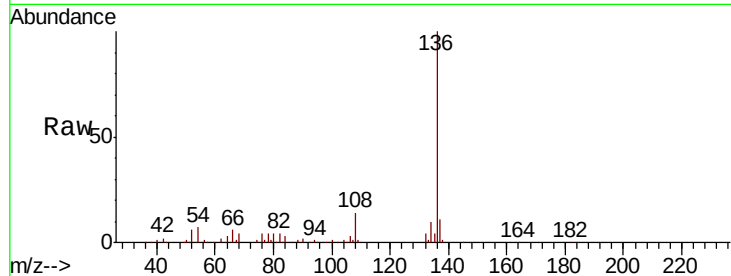
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	136526		
137	11.5		8.2	12.2
54	7.5		5.4	8.2
68	4.1		3.3	4.9

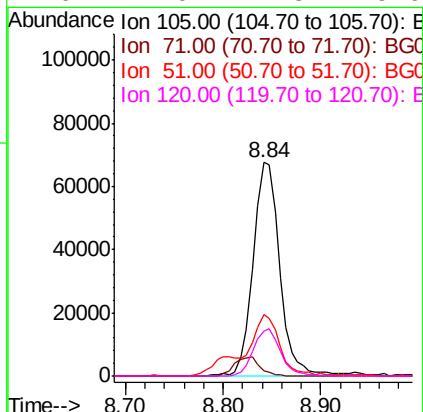
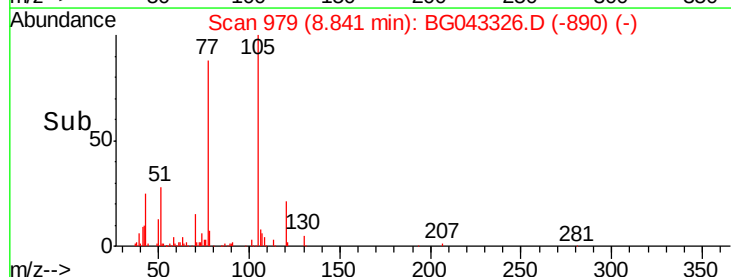
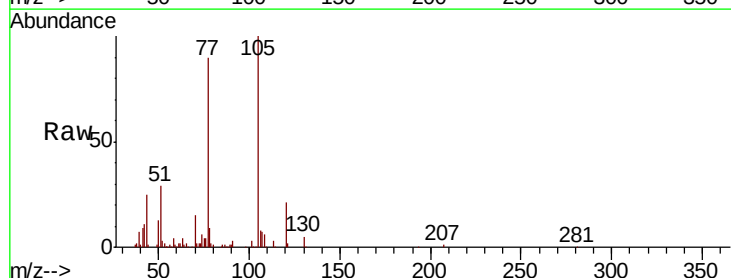
Manual Integrations
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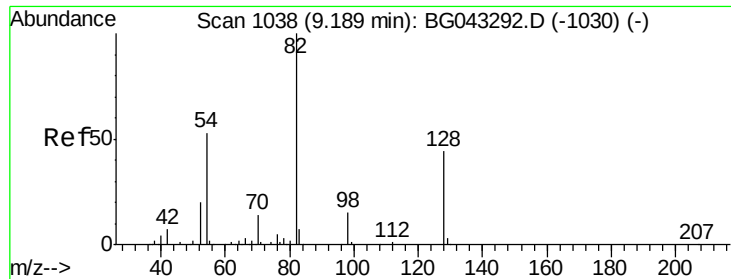
mohammad
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#22
Acetophenone
Concen: 36.820 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	128735		
71	2.2		1.5	2.3
51	28.6		23.9	35.9
120	21.0		17.3	25.9





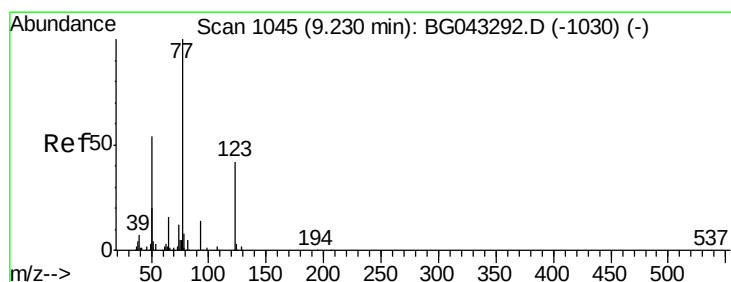
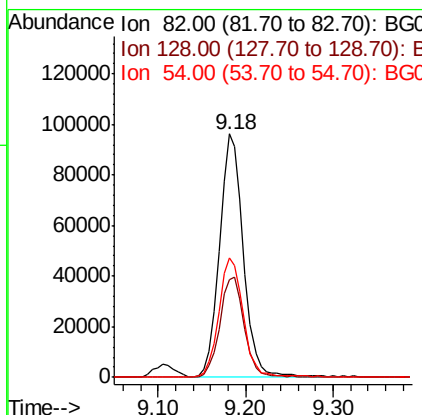
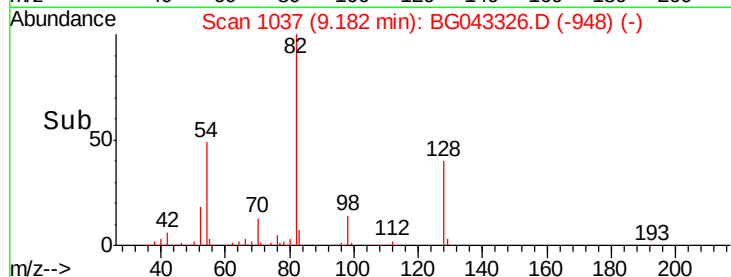
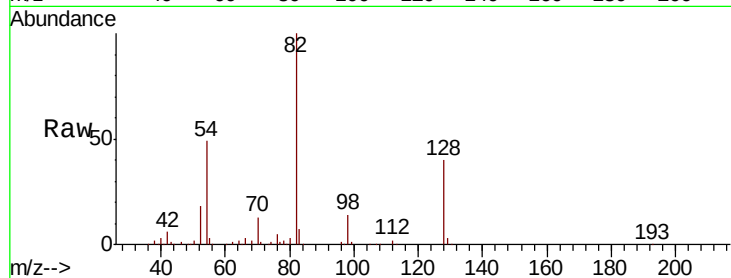
#23
Nitrobenzene-d5
Concen: 67.976 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	82	Resp	180013
Ion Ratio	100	Lower	Upper
82	100		
128	40.0	35.3	52.9
54	49.2	42.3	63.5

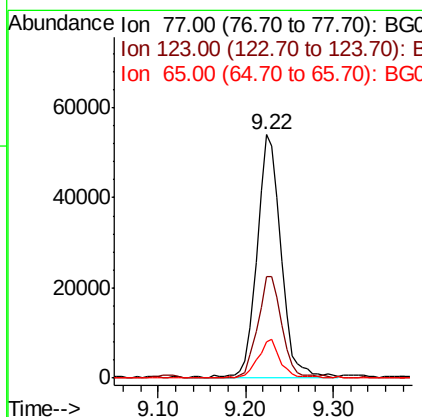
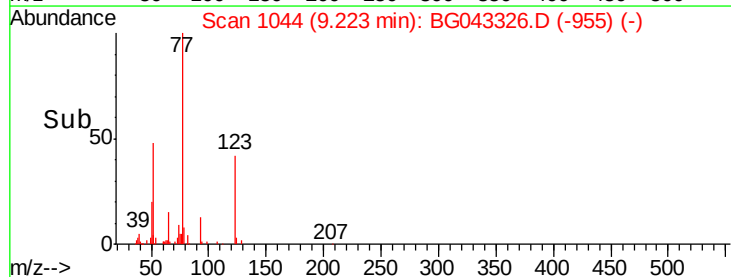
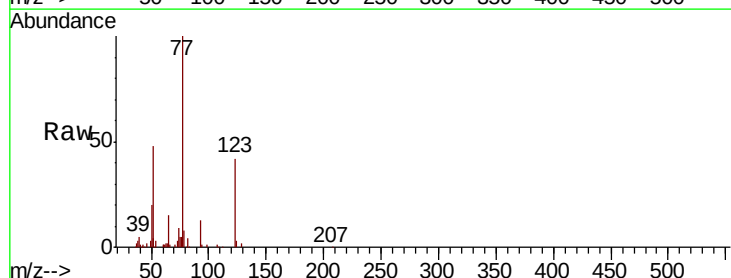
Manual Integrations
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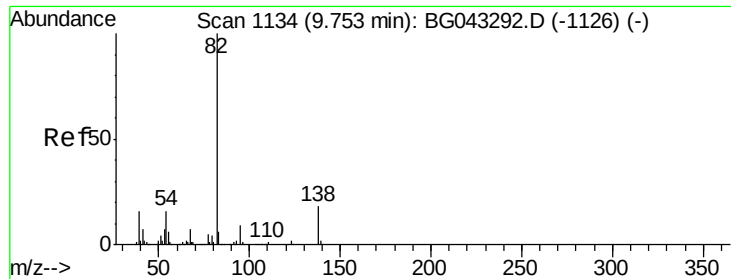
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#24
Nitrobenzene
Concen: 40.549 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	77	Resp	102293
Ion Ratio	100	Lower	Upper
77	100		
123	41.7	33.8	50.8
65	14.7	13.0	19.4





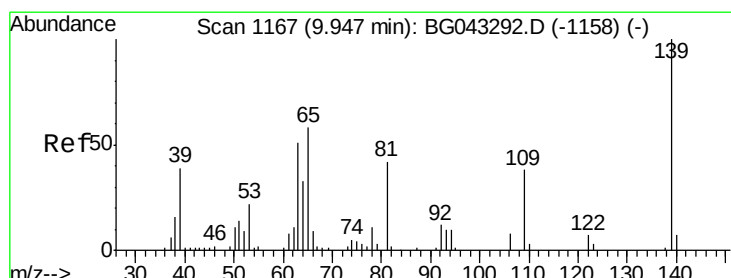
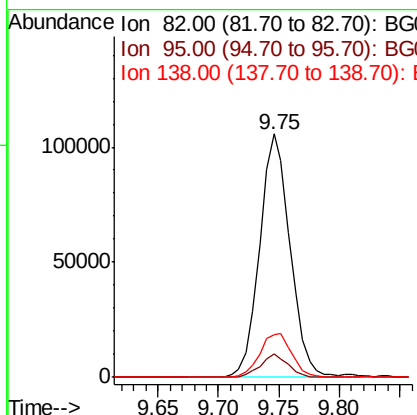
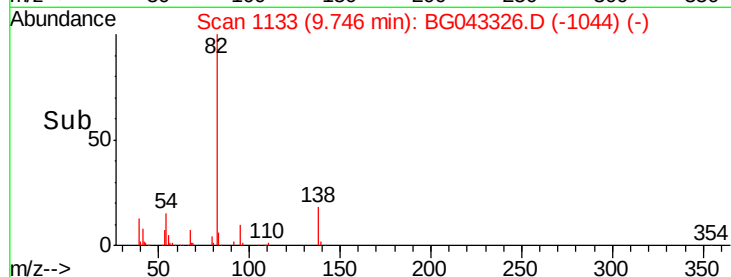
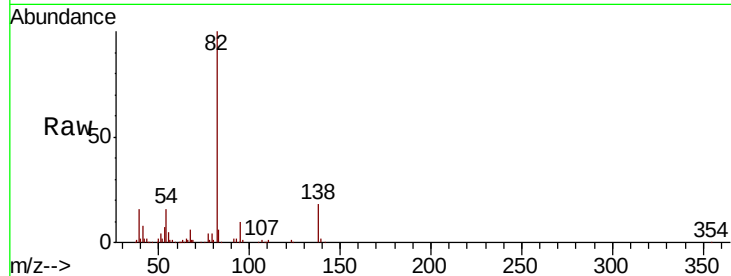
#25
Isophorone
Concen: 38.012 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.6	6.9	10.3	
138	17.8	14.2	21.2	

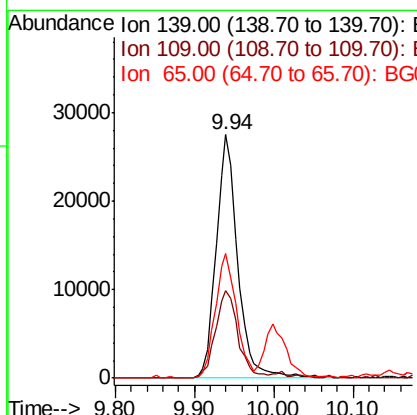
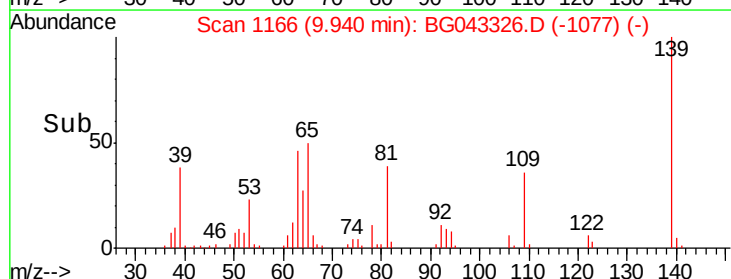
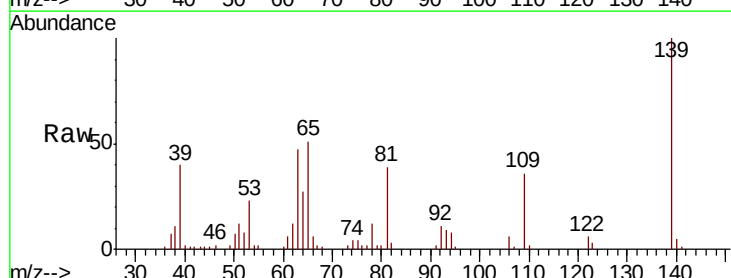
Manual Integrations
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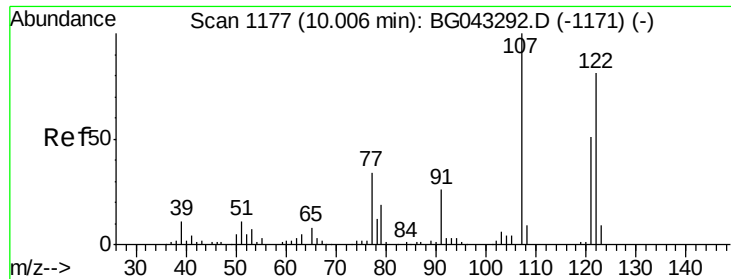
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#26
2-Nitrophenol
Concen: 42.393 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.9	30.1	45.1	
65	50.9	46.1	69.1	





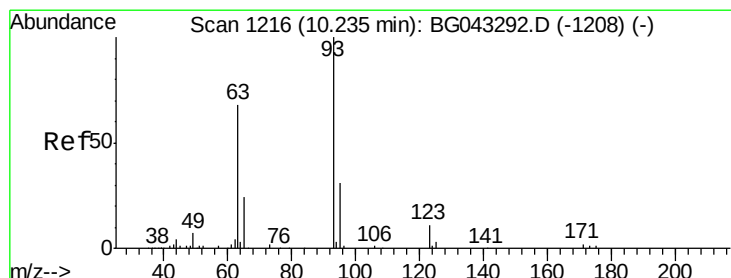
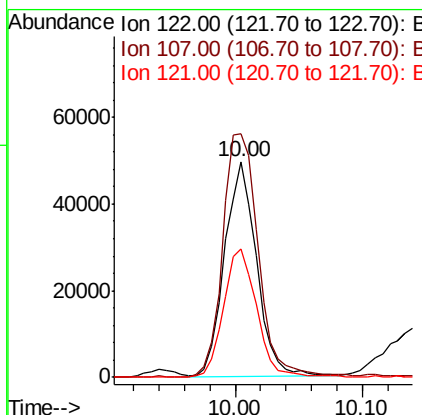
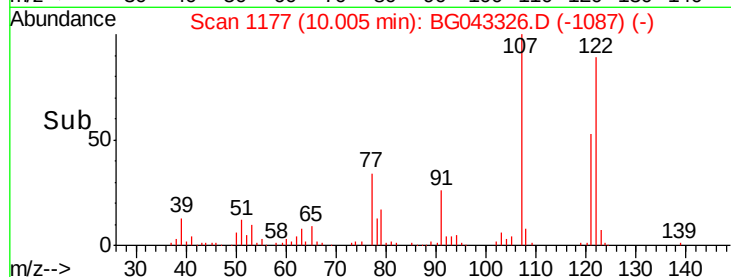
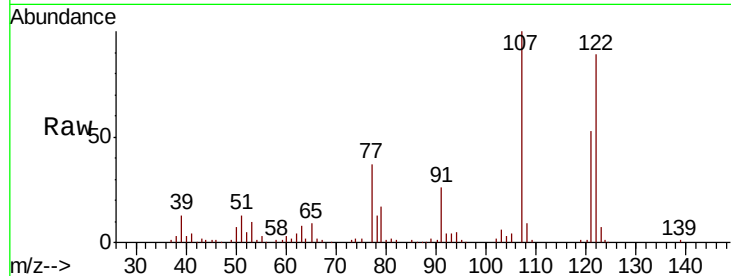
#27
 2,4-Dimethylphenol
 Concen: 49.400 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	86232		
107	112.9	98.6	147.8	
121	59.4	50.1	75.1	

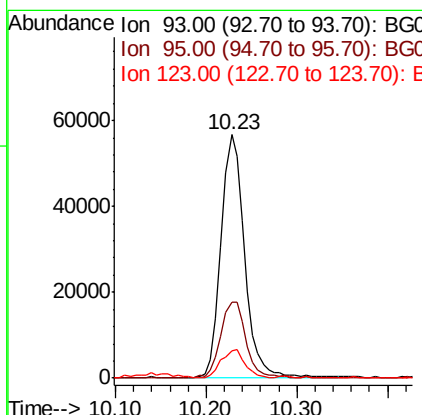
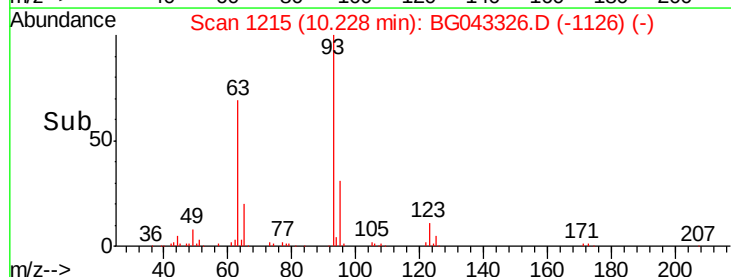
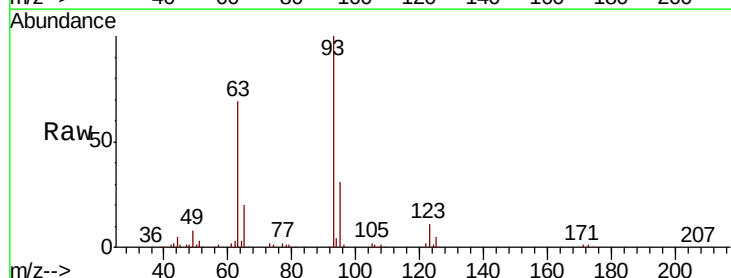
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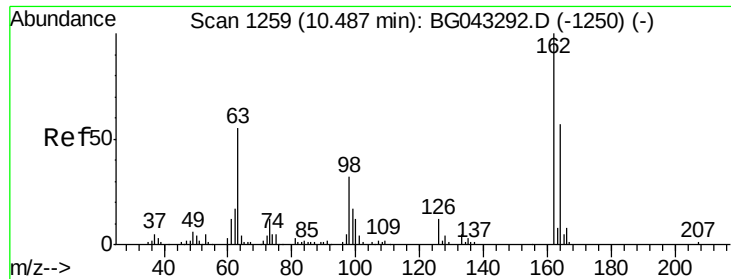
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.596 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103135		
95	31.4	24.9	37.3	
123	11.1	8.9	13.3	





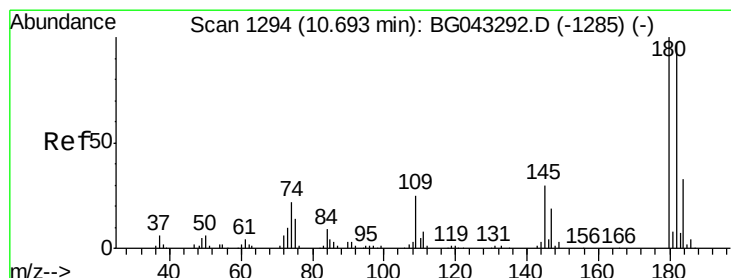
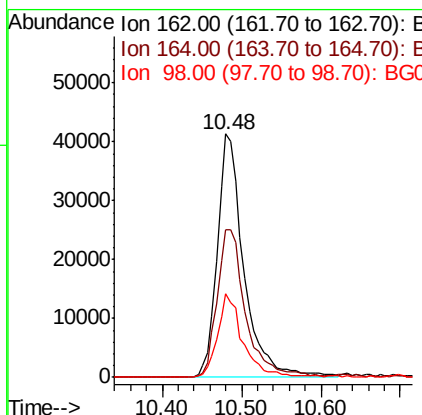
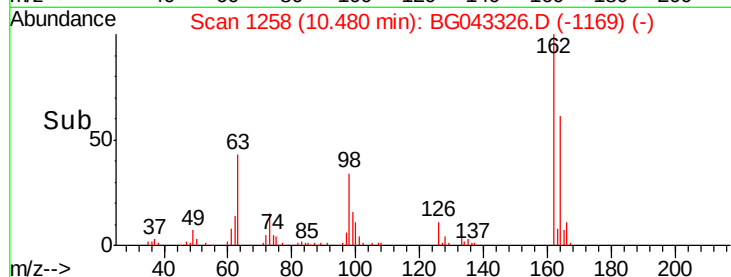
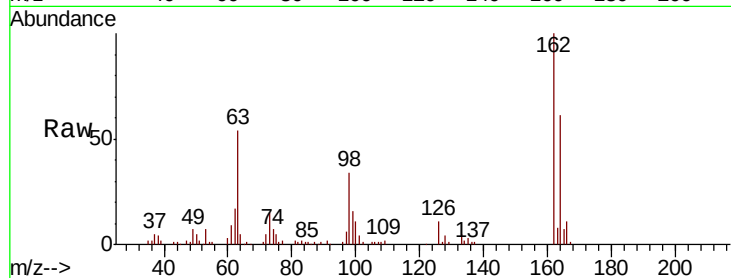
#29
2,4-Dichlorophenol
Concen: 42.839 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampled :
PB124226BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	37.3	77.3
98	34.2	11.8	51.8

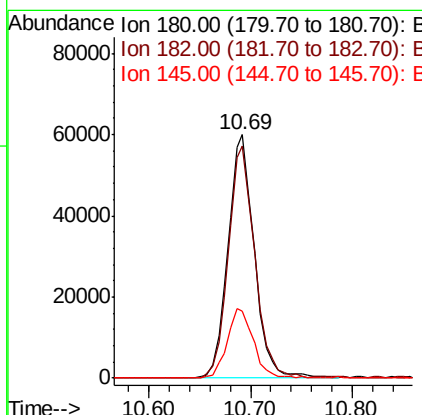
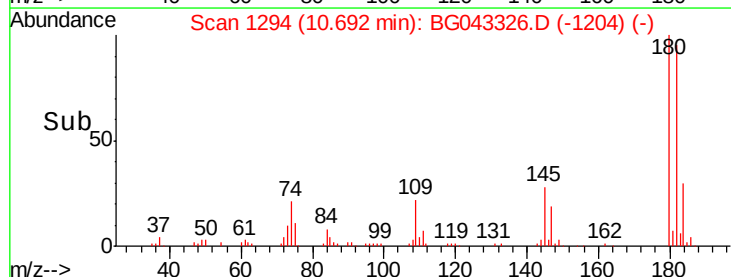
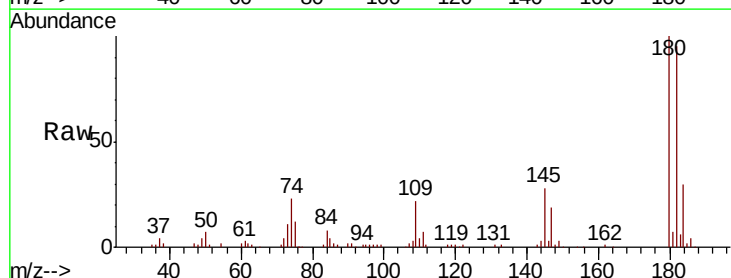
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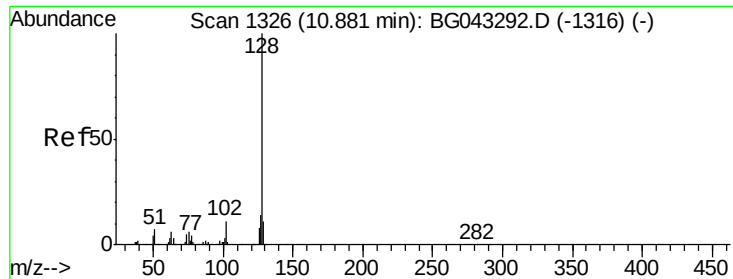
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#30
1,2,4-Trichlorobenzene
Concen: 38.169 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.8	116.8
145	27.6	23.6	35.4





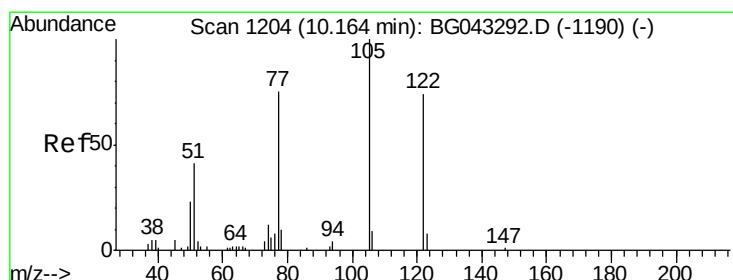
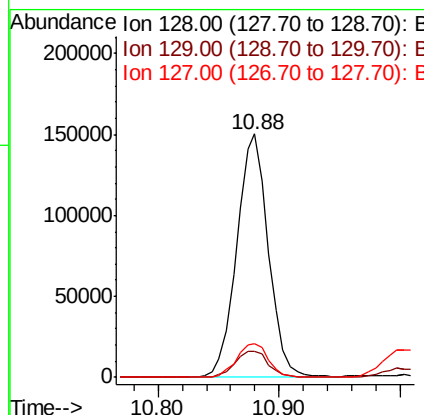
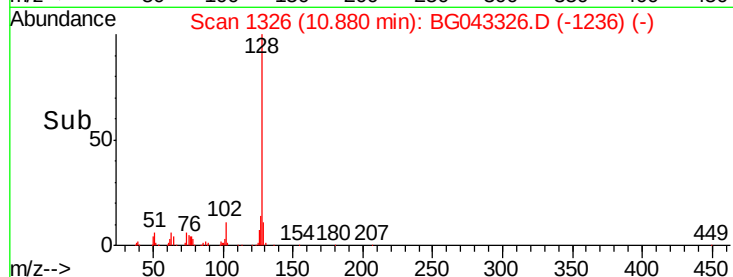
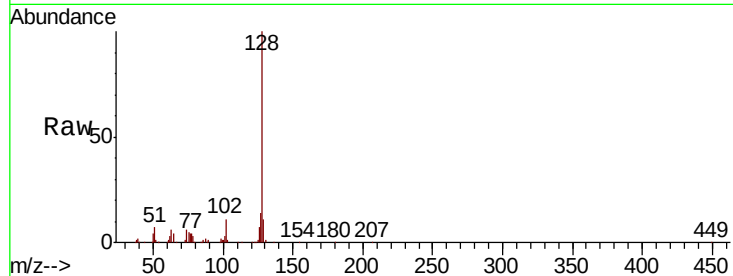
#31
Naphthalene
Concen: 39.524 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.6	12.8	
127	14.0	11.5	17.3	

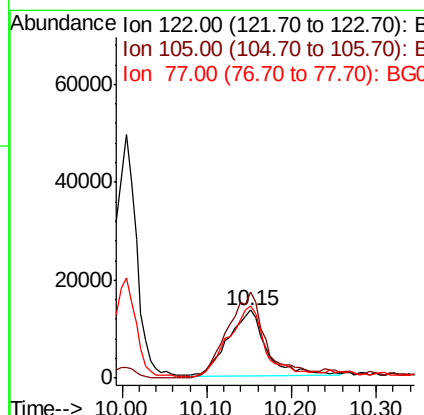
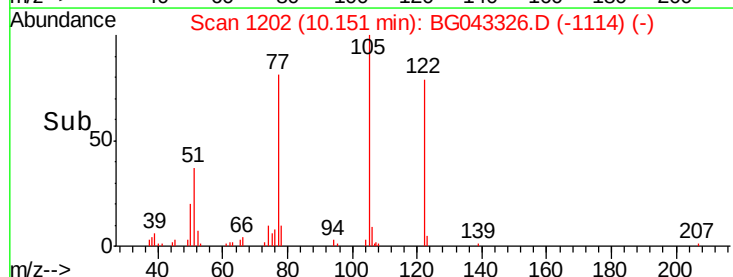
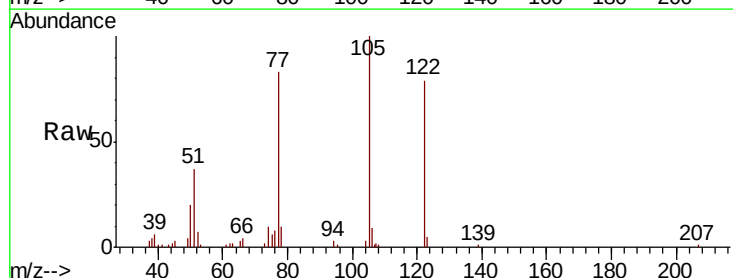
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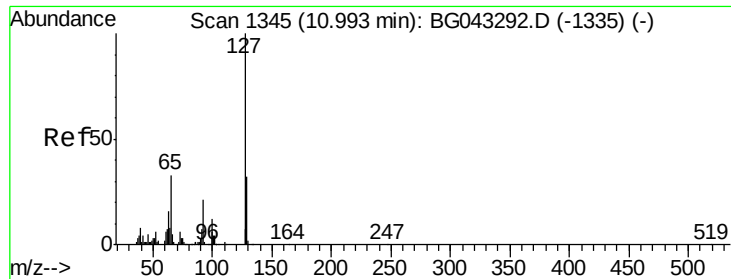
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#32
Benzoic acid
Concen: 35.039 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.5	112.4	152.4	
77	105.4	82.7	122.7	





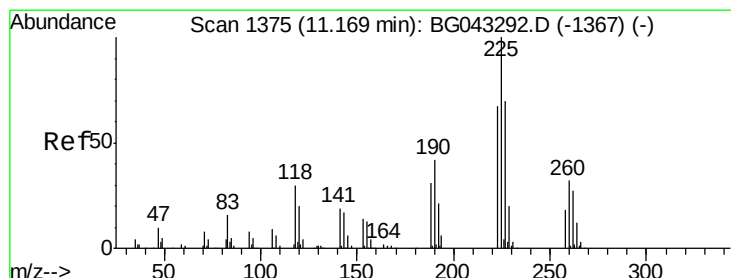
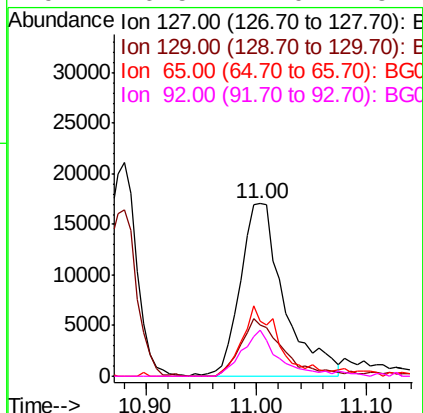
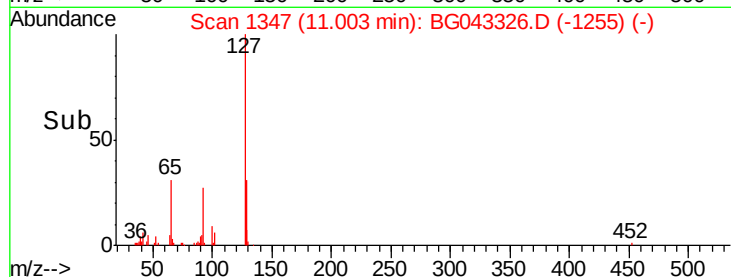
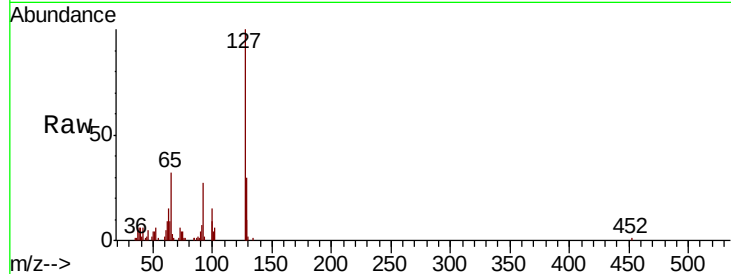
#33
4-Chloroaniline
Concen: 16.720 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.8	38.8
65	31.8	26.2	39.2
92	26.5	17.0	25.4

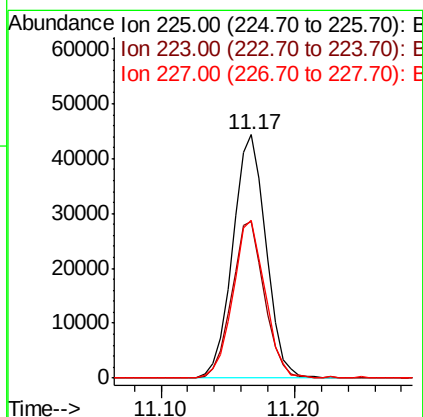
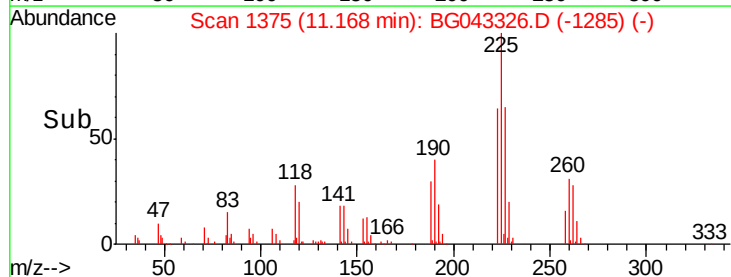
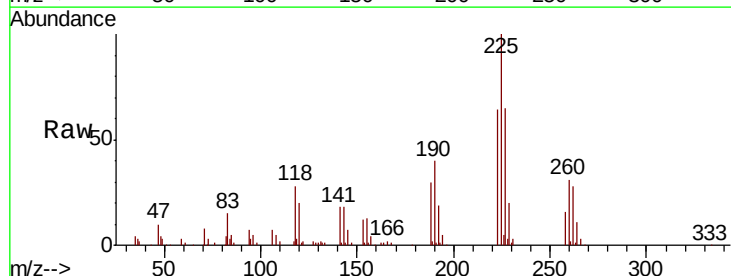
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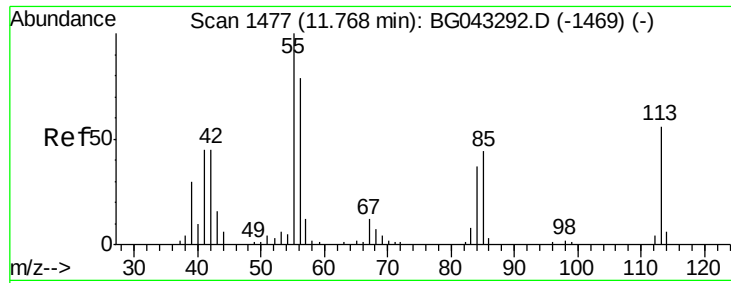
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#34
Hexachlorobutadiene
Concen: 36.631 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	53.2	79.8
227	64.7	56.2	84.2





#35

Caprolactam

Concen: 41.256 ng/mL

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

ClientSampleId :

PB124226BS

Tot Ion:113 Resp: 31779

Ion Ratio Lower Upper

113 100

55 139.8 158.9 198.9#

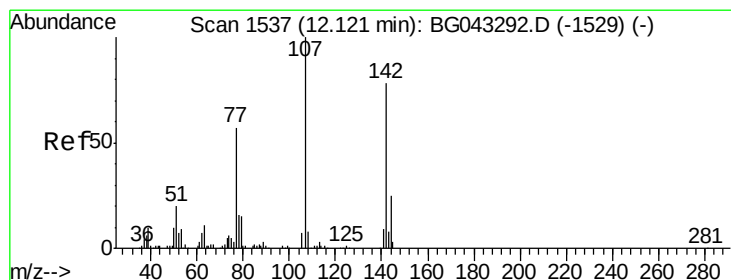
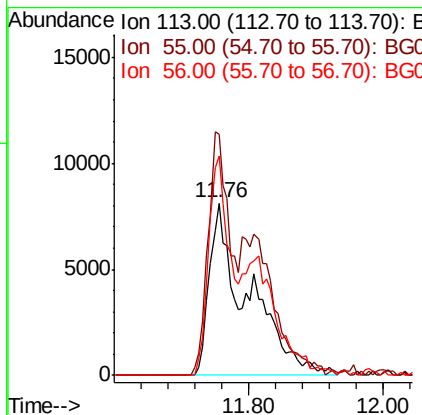
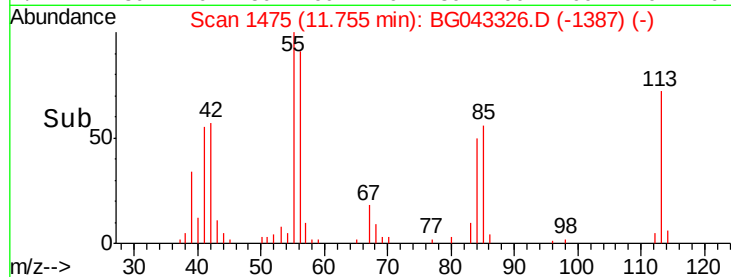
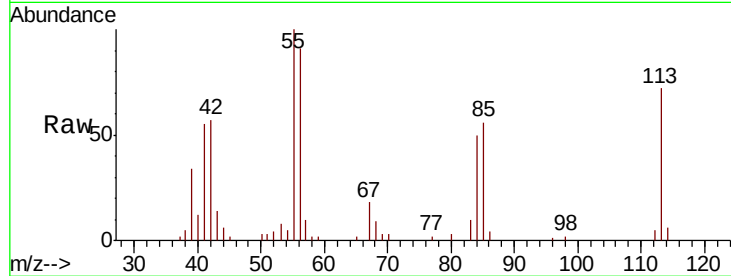
56 127.1 121.4 161.4

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#36

4-Chloro-3-methylphenol

Concen: 43.582 ng/mL

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

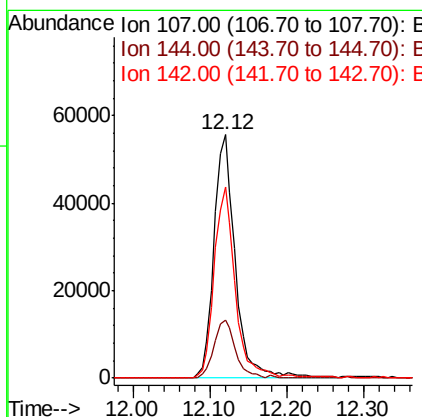
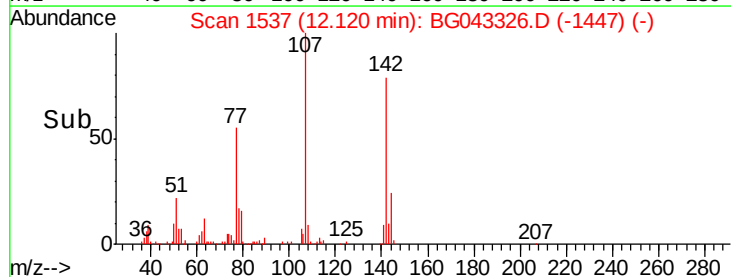
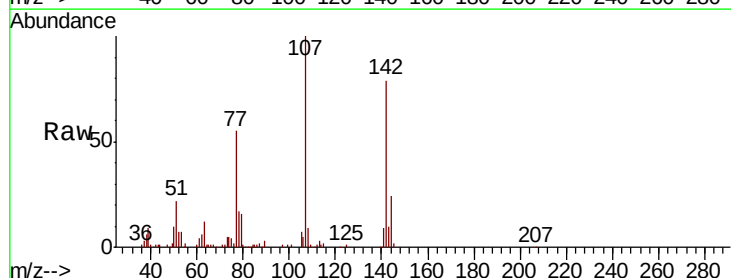
Tgt Ion:107 Resp: 106324

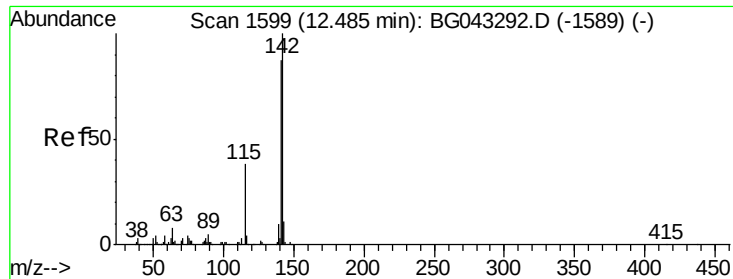
Ion Ratio Lower Upper

107 100

144 23.9 19.9 29.9

142 78.6 62.1 93.1





#37

2-Methylnaphthalene

Concen: 39.576 ng

RT: 12.48 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

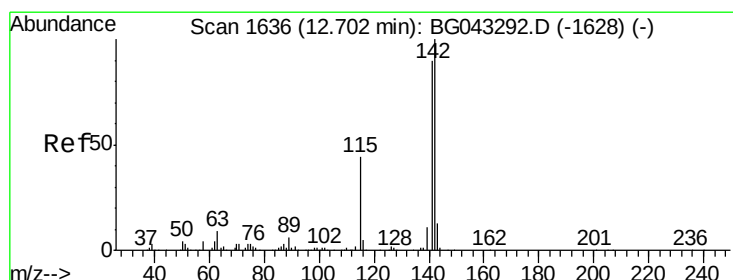
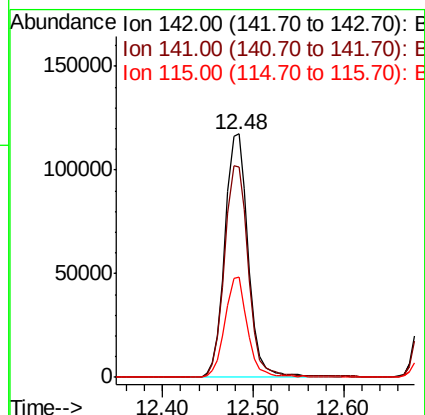
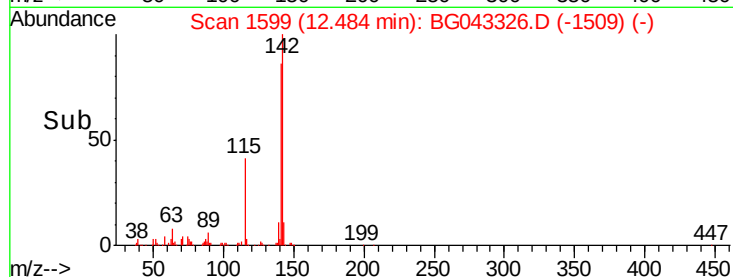
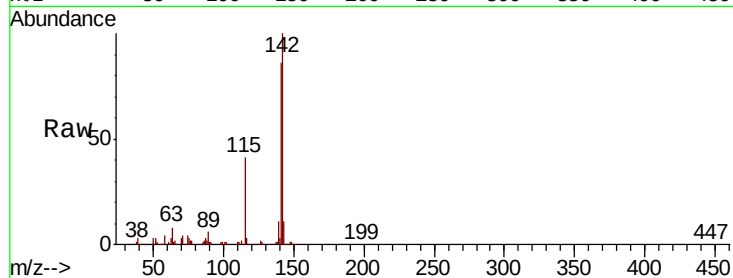
ClientSampleId :

PB124226BS

Tot Ion:	142	Resp:	210435
Ion Ratio	Lower	Upper	
142	100		
141	86.3	69.7	104.5
115	41.3	30.6	46.0

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#38

1-Methylnaphthalene

Concen: 38.564 ng

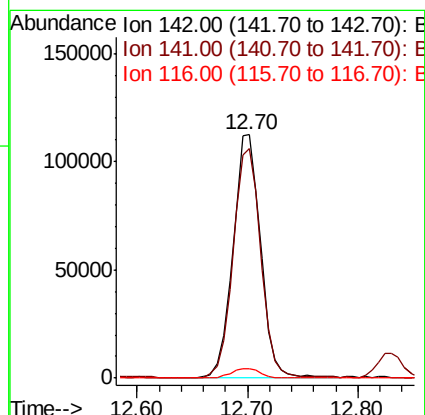
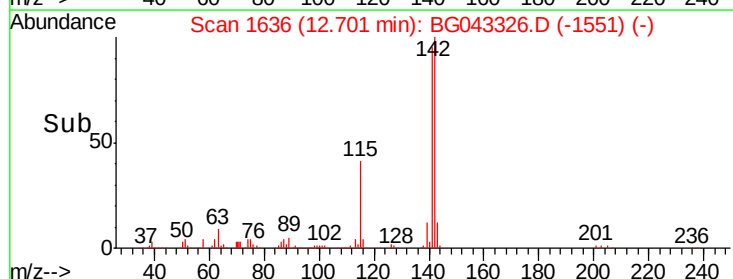
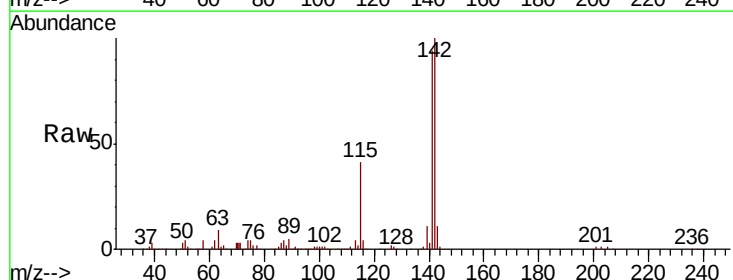
RT: 12.70 min Scan# 1636

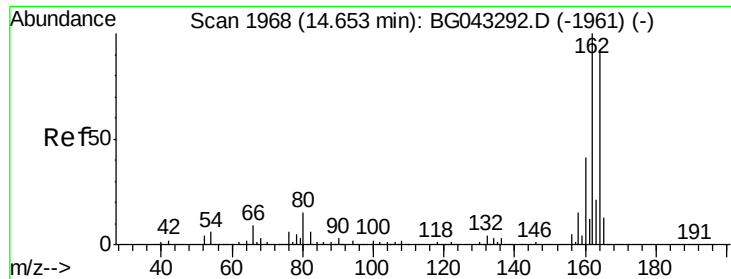
Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion:	142	Resp:	195104
Ion Ratio	Lower	Upper	
142	100		
141	94.1	72.3	108.5
116	3.9	3.8	5.6





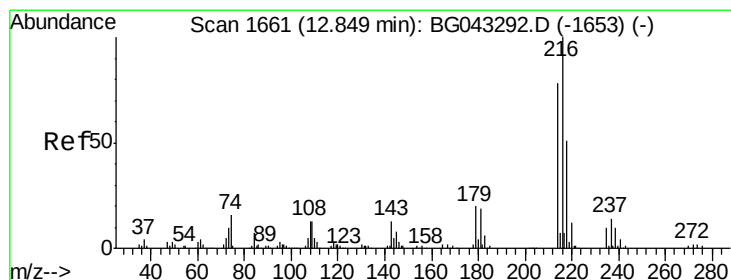
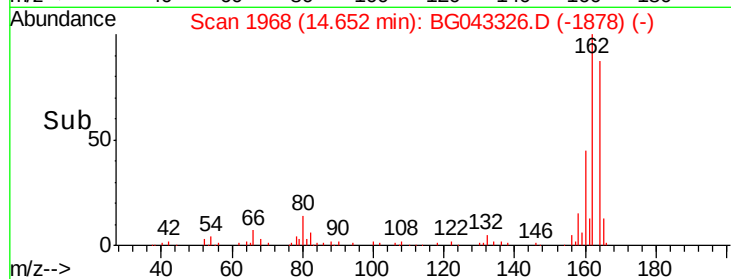
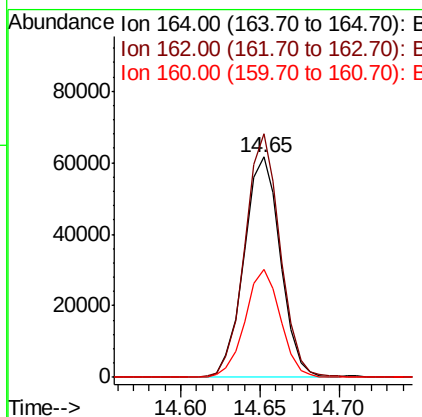
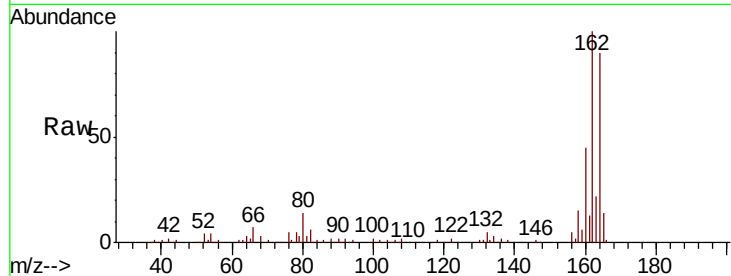
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	110.5	87.0	130.4
160	49.2	35.5	53.3

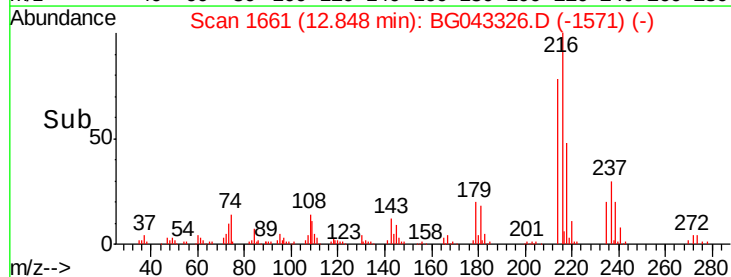
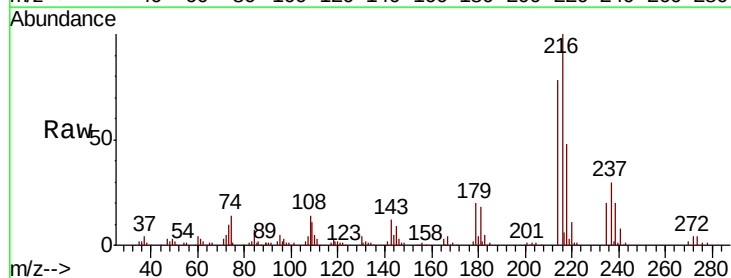
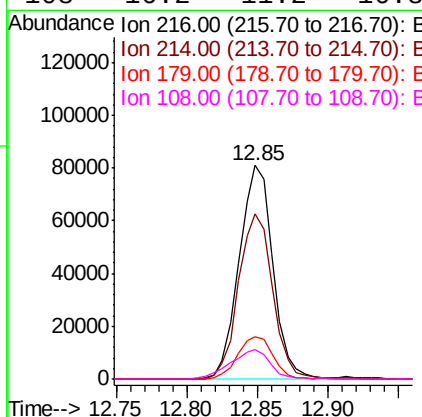
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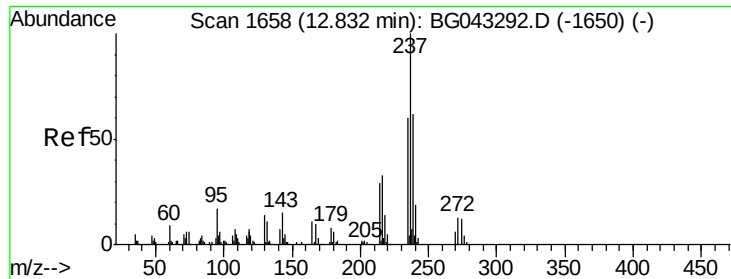
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.270 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	20.5	16.2	24.2
108	16.2	11.2	16.8





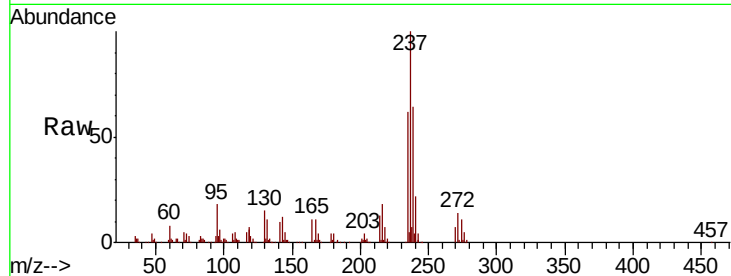
#41
Hexachlorocyclopentadiene
Concen: 94.399 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

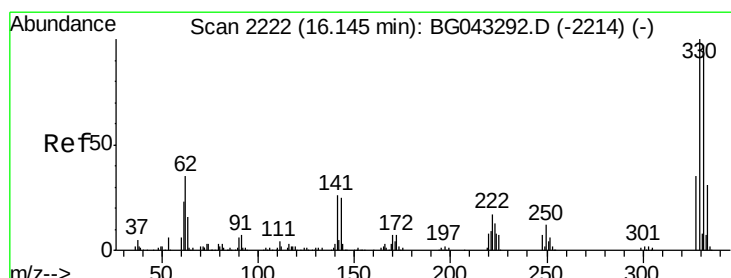
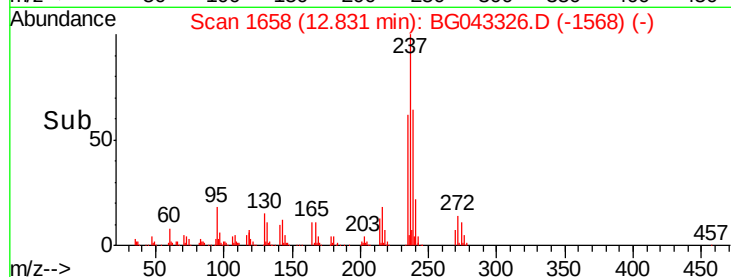
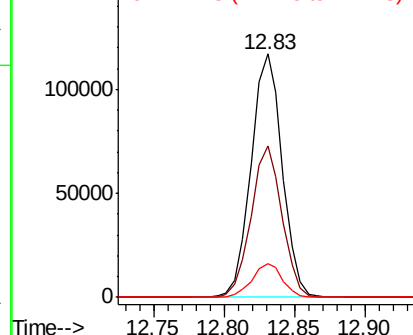
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.2	40.3	80.3	
272	13.6	0.0	32.9	

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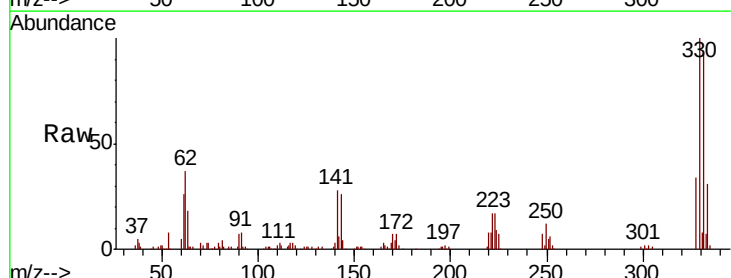


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

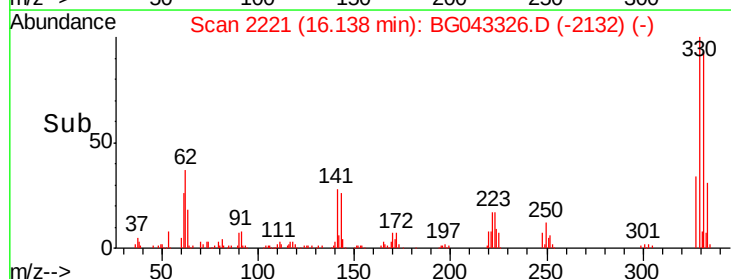
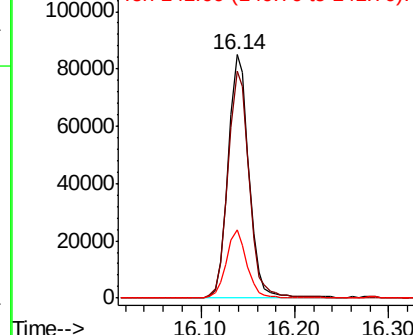


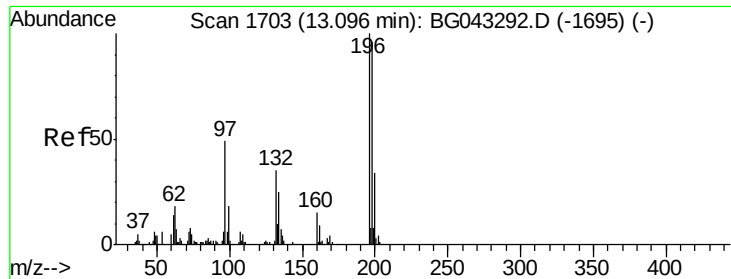
#42
2,4,6-Tribromophenol
Concen: 70.286 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	76.4	114.6	
141	27.7	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





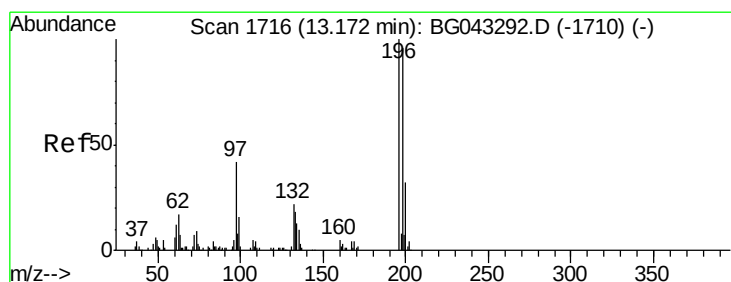
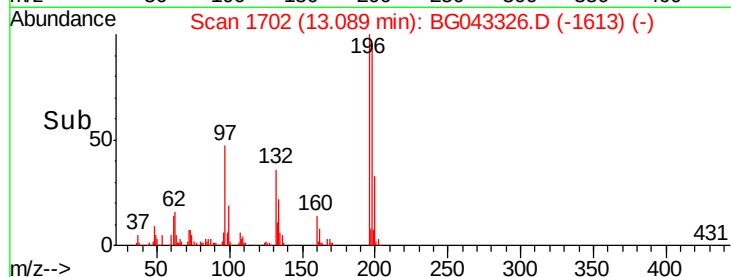
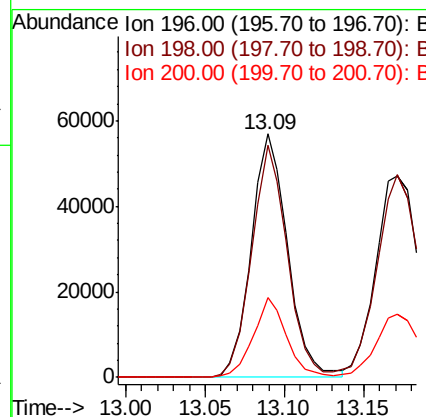
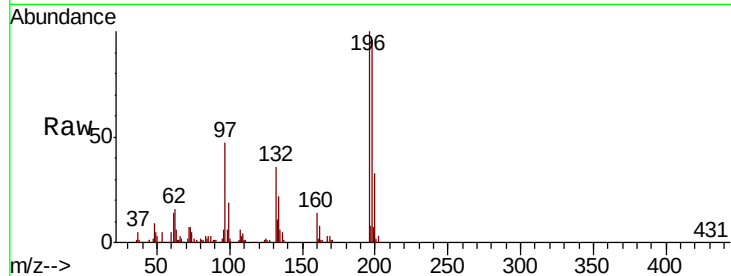
#43
 2,4,6-Trichlorophenol
 Concen: 42.333 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	90839		
198	95.5		77.0	115.4
200	32.8		27.4	41.2

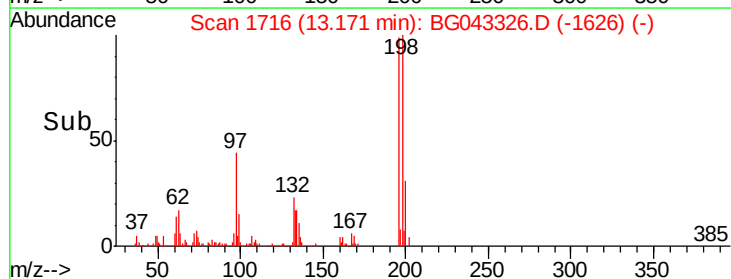
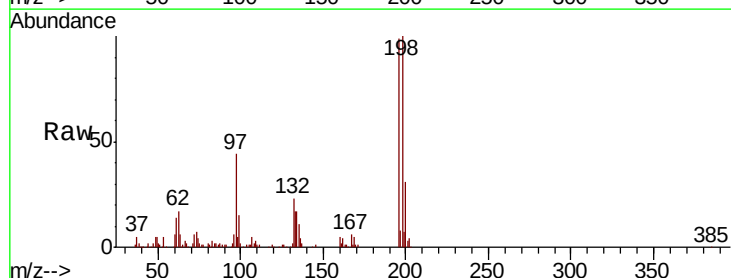
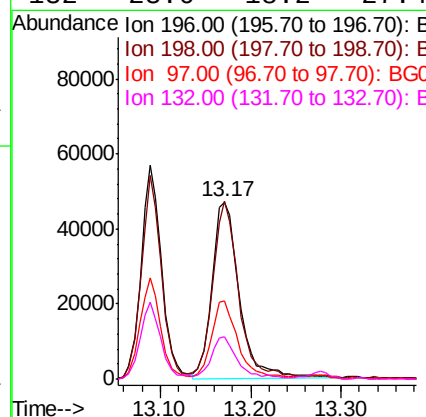
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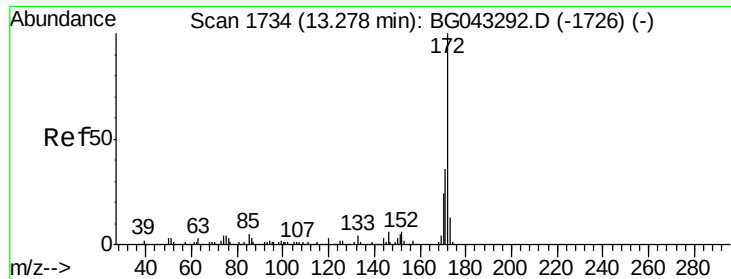
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#44
 2,4,5-Trichlorophenol
 Concen: 45.347 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98376		
198	100.7		76.6	114.8
97	44.4		34.1	51.1
132	23.6		18.2	27.4





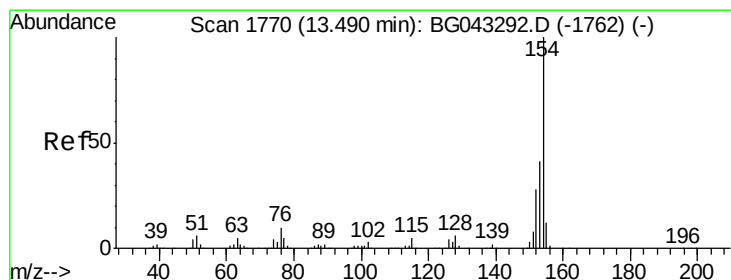
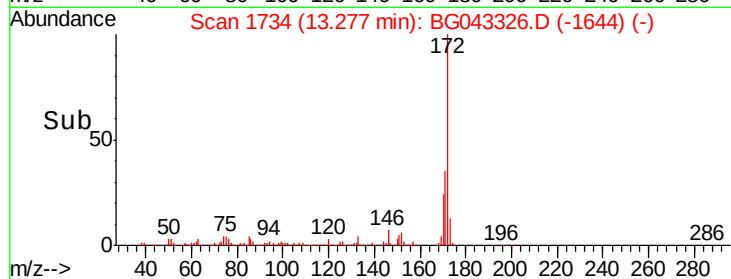
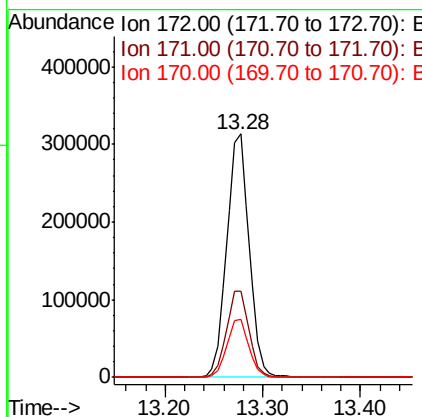
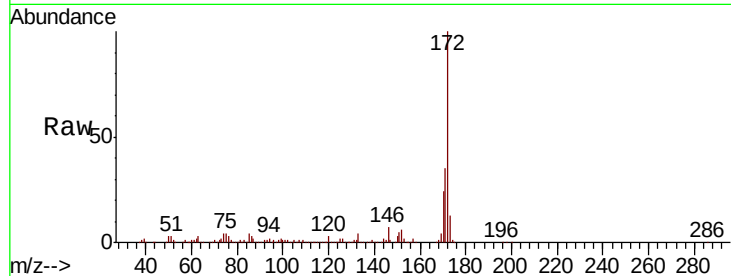
#45
 2-Fluorobiphenyl
 Concen: 69.889 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.6	18.8	28.2

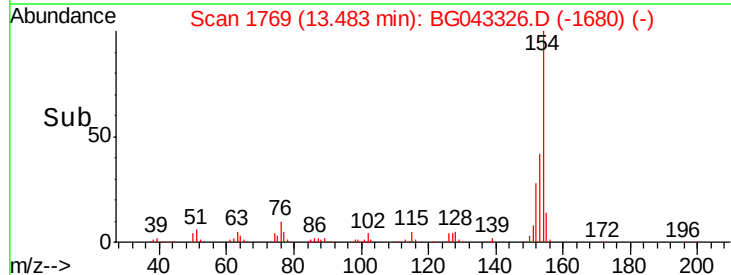
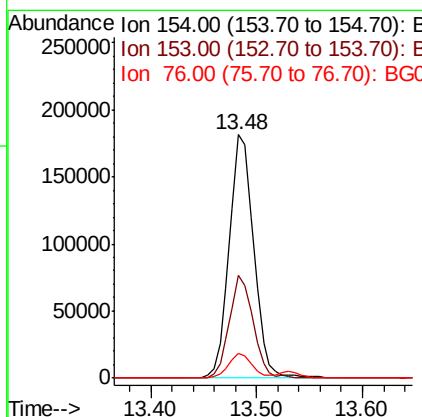
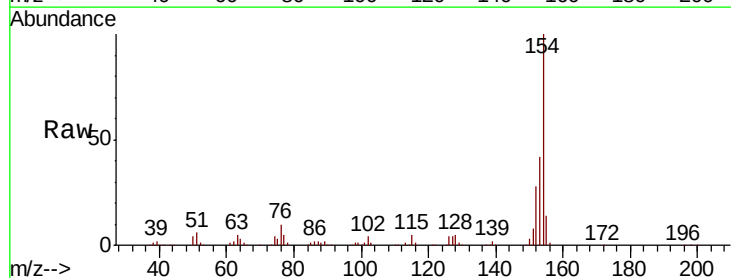
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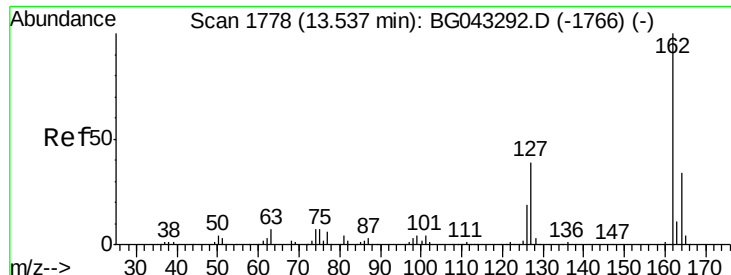
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#46
 1,1'-Biphenyl
 Concen: 38.752 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.0	61.0
76	10.2	0.0	29.8





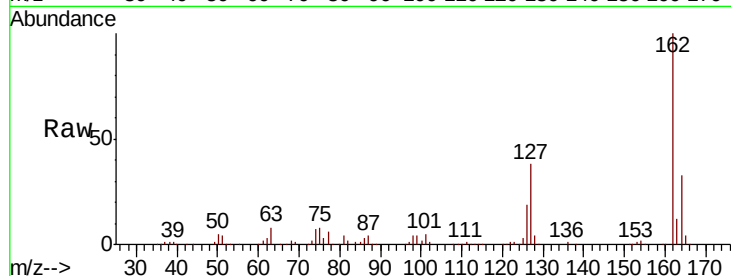
#47
2-Chloronaphthalene
Concen: 39.267 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

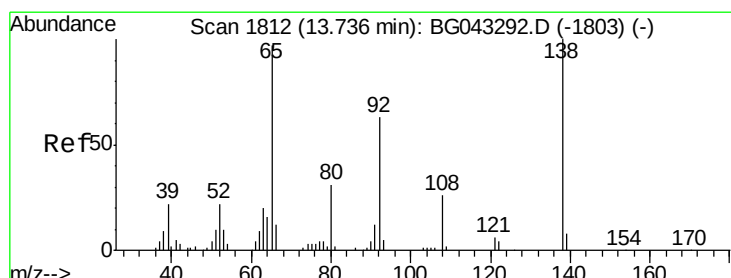
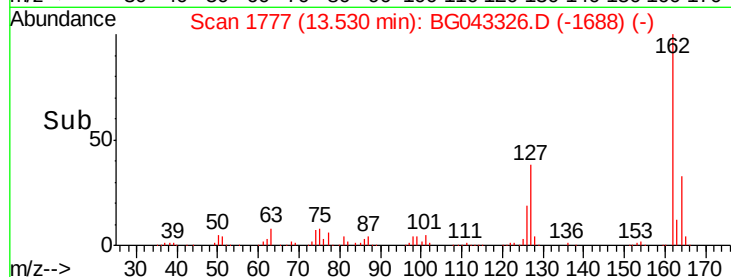
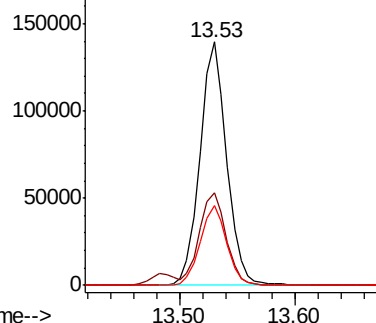
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.3	46.9
164	32.6	26.8	40.2

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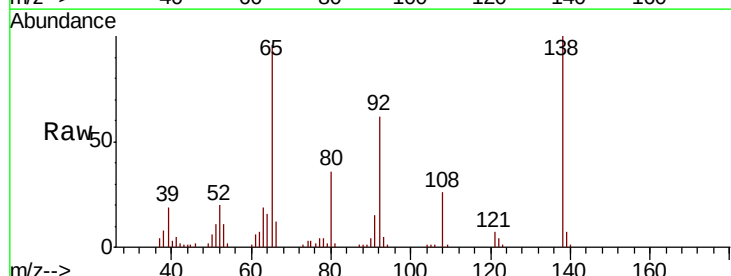


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

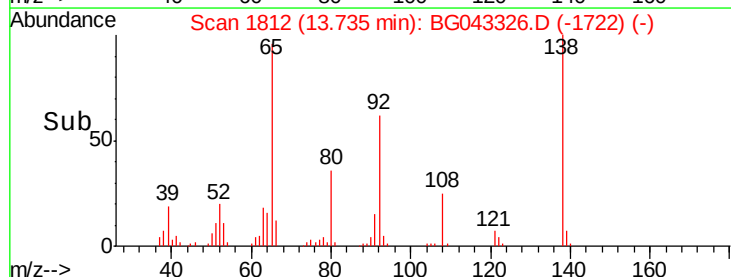
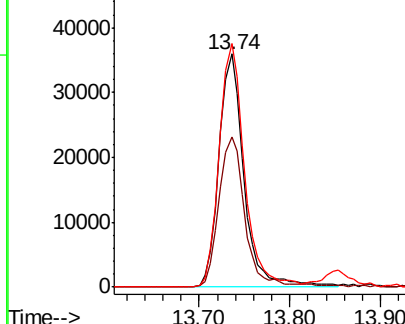


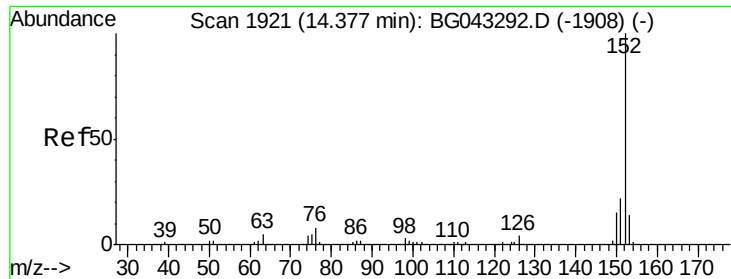
#48
2-Nitroaniline
Concen: 40.416 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.6	79.0
138	104.5	82.9	124.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





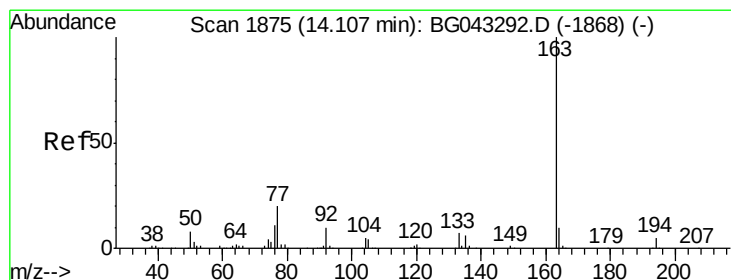
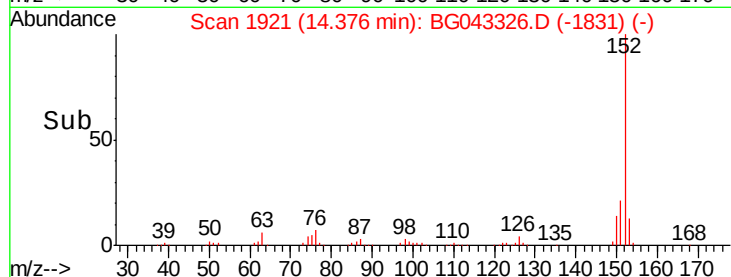
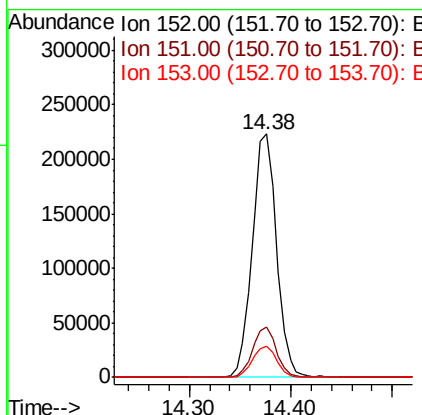
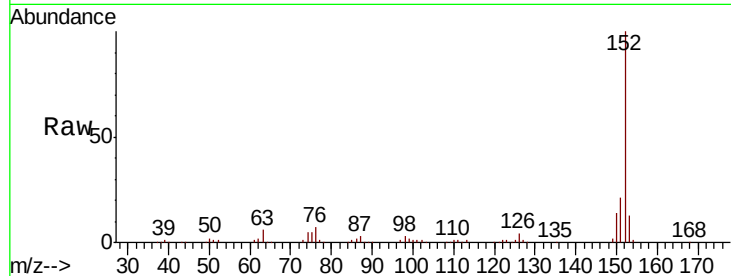
#49
Acenaphthylene
Concen: 41.858 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	20.9	17.2	25.8		
153	13.0	11.0	16.6		

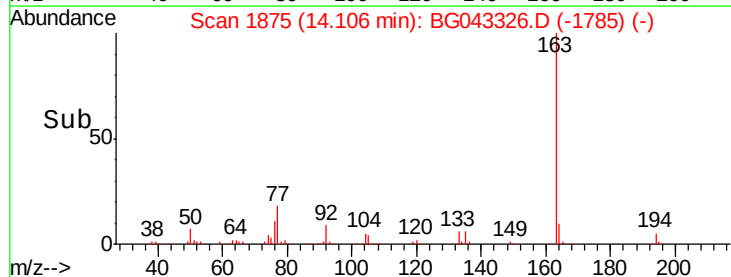
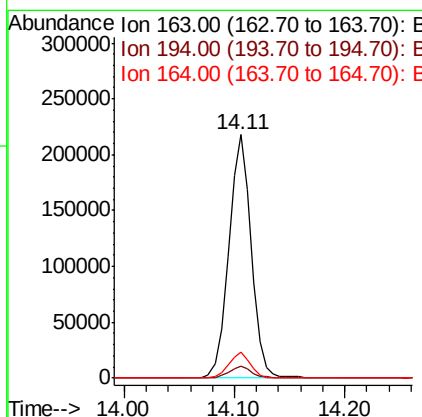
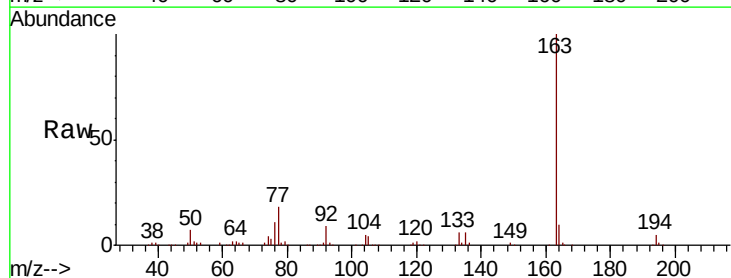
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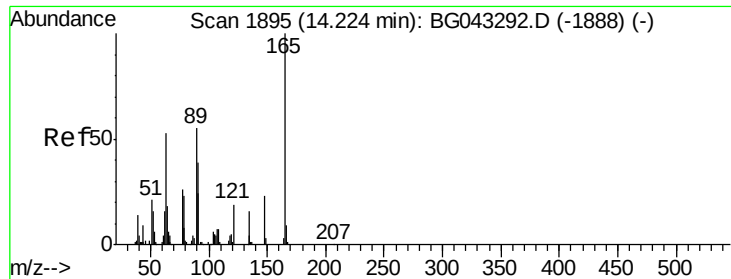
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#50
Dimethylphthalate
Concen: 40.521 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.7	3.7	5.5		
164	10.5	8.1	12.1		





#51

2,6-Dinitrotoluene

Concen: 41.673 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

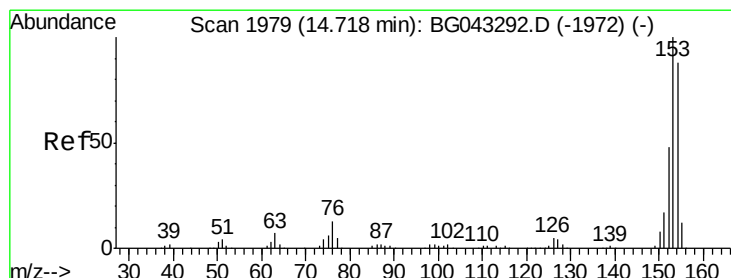
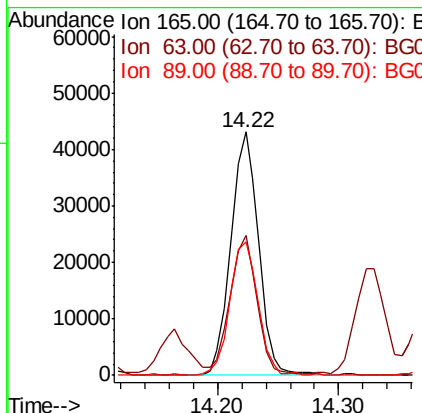
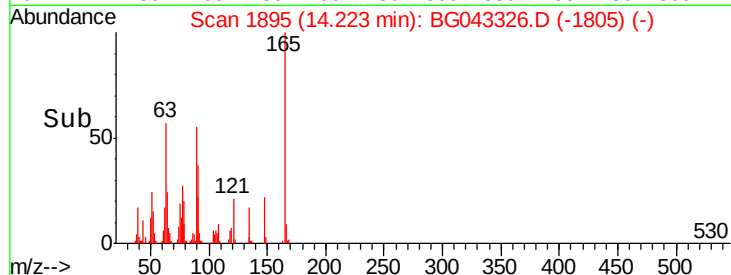
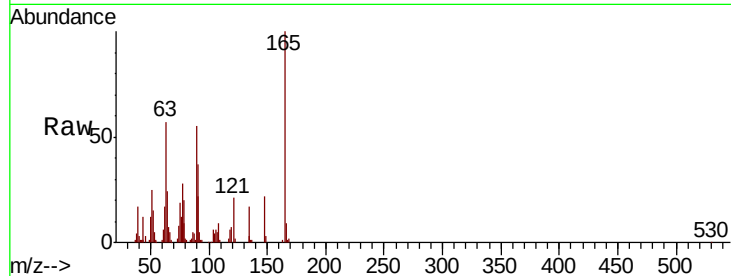
ClientSampleId :

PB124226BS

Tot Ion:	165	Resp:	69043
Ion Ratio	Lower	Upper	
165	100		
63	57.2	47.1	70.7
89	55.1	43.7	65.5

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#52

Acenaphthene

Concen: 40.767 ng

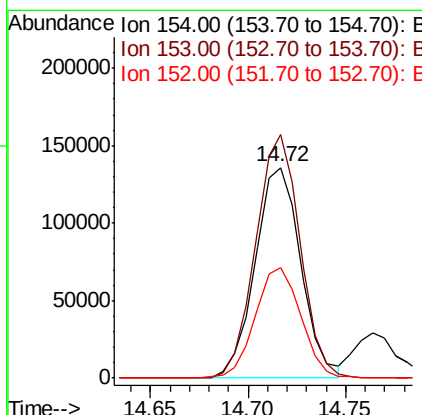
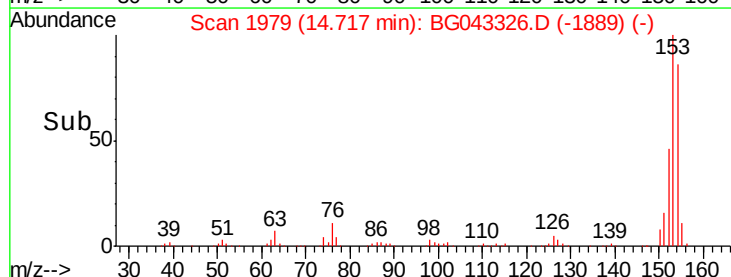
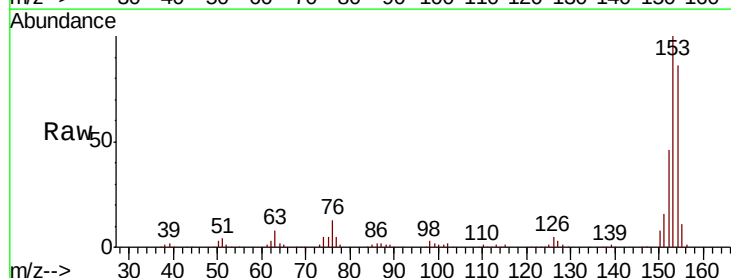
RT: 14.72 min Scan# 1979

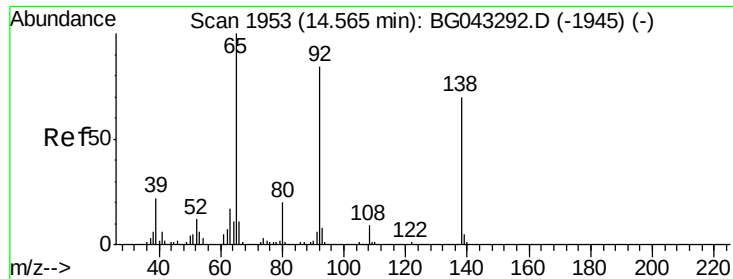
Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion:	154	Resp:	220508
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.9	136.3
152	52.8	43.9	65.9





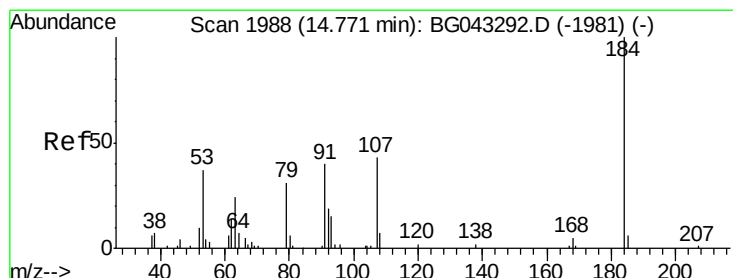
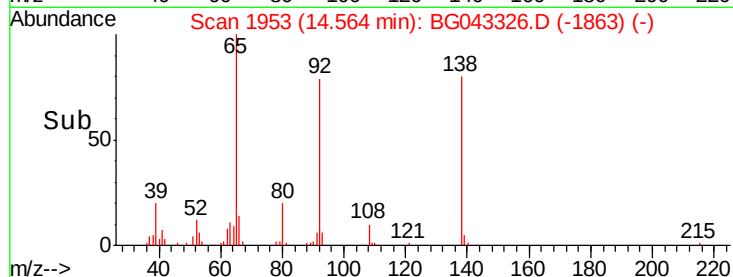
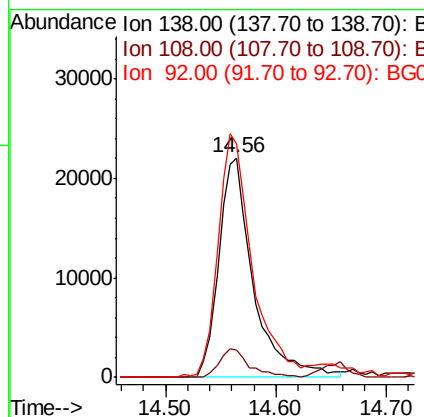
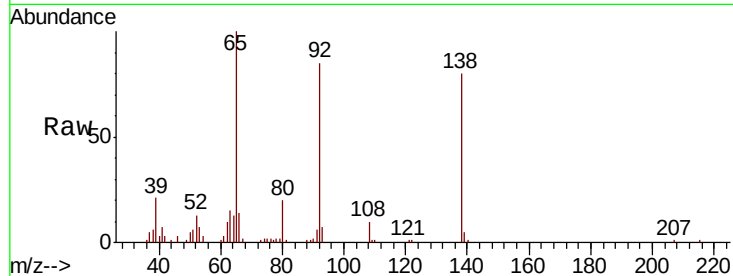
#53
3-Nitroaniline
Concen: 29.992 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.8	14.6
92	106.0	95.8	143.6

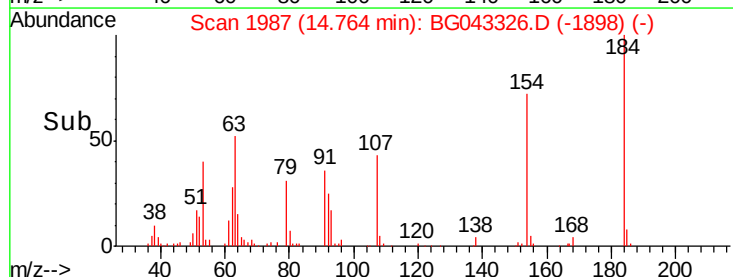
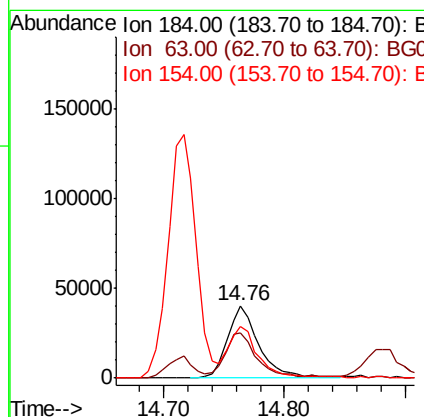
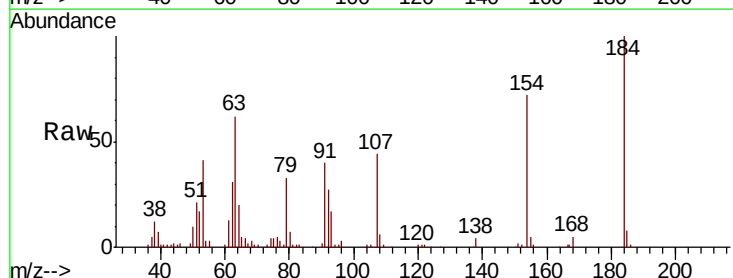
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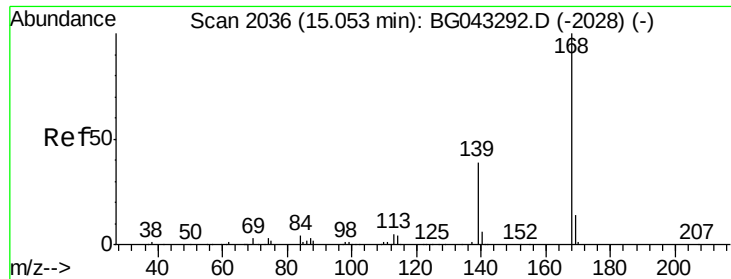
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#54
2,4-Dinitrophenol
Concen: 71.667 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.9	48.8	73.2
154	71.6	49.4	74.0





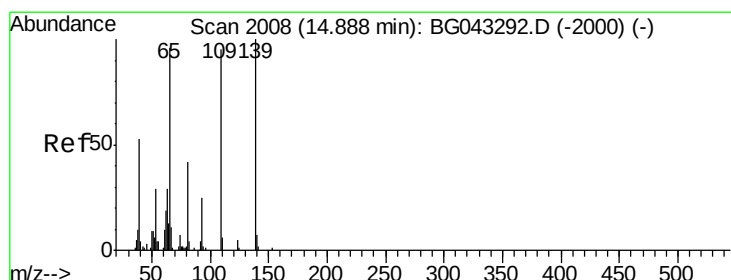
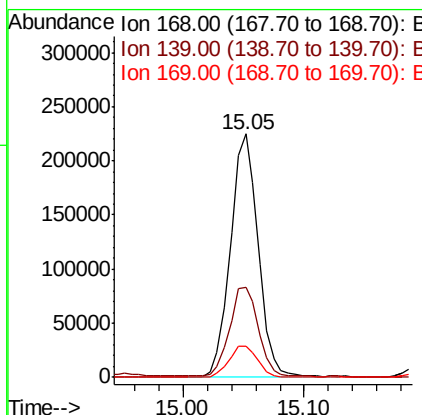
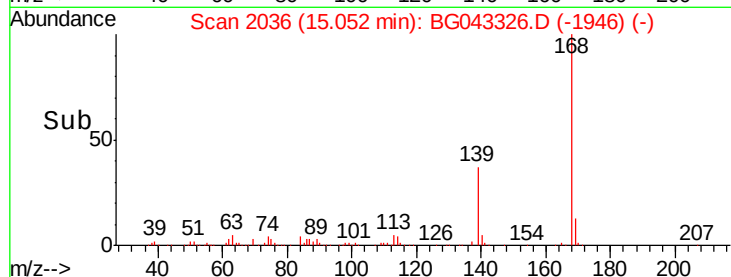
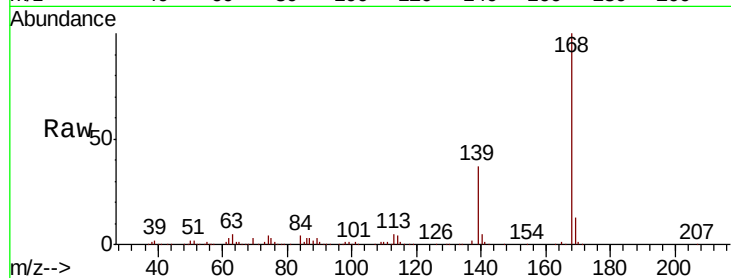
#55
Dibenzofuran
Concen: 41.041 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.7	47.5
169	13.0	11.0	16.4

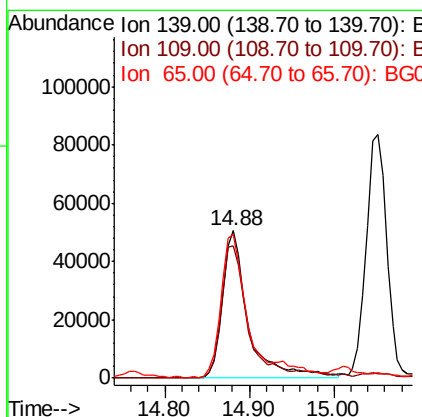
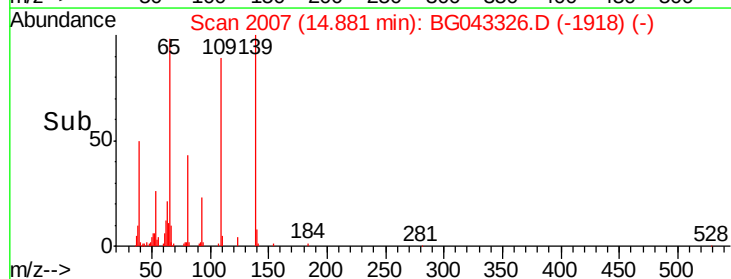
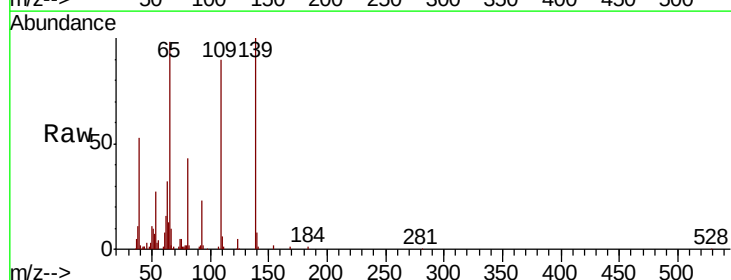
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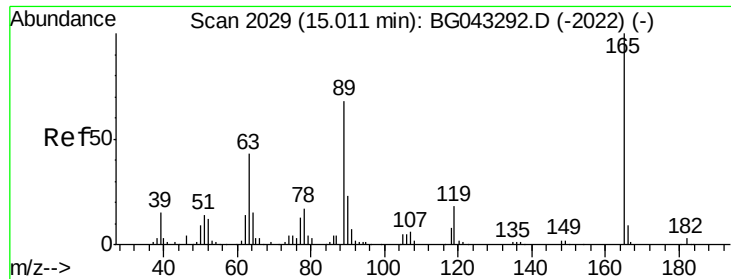
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#56
4-Nitrophenol
Concen: 99.749 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.8	75.4	115.4
65	97.7	76.6	116.6





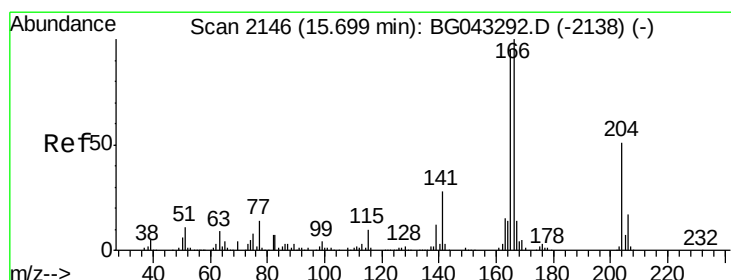
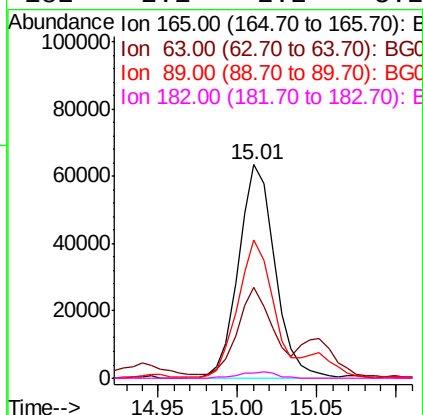
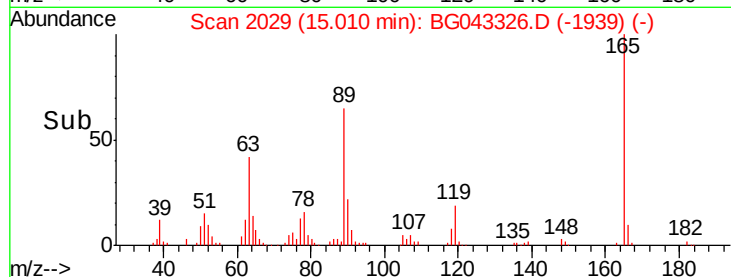
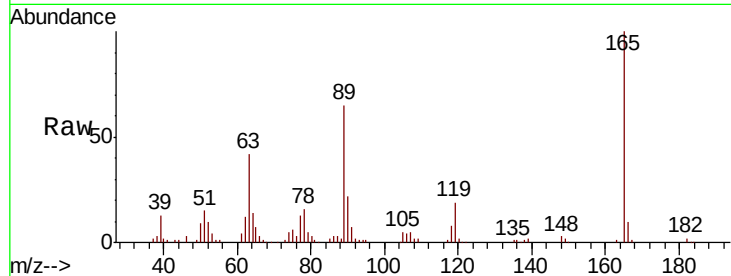
#57
2,4-Dinitrotoluene
Concen: 42.801 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	42.5		35.0	52.6	
89	64.6		54.1	81.1	
182	2.1		2.2	3.2	

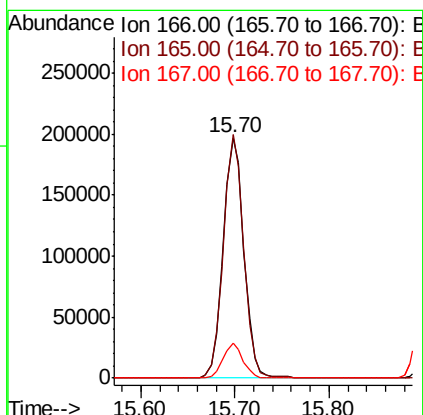
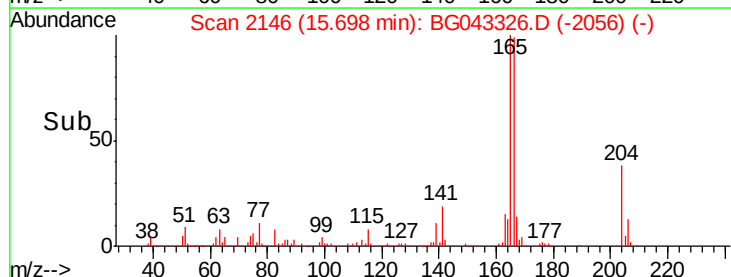
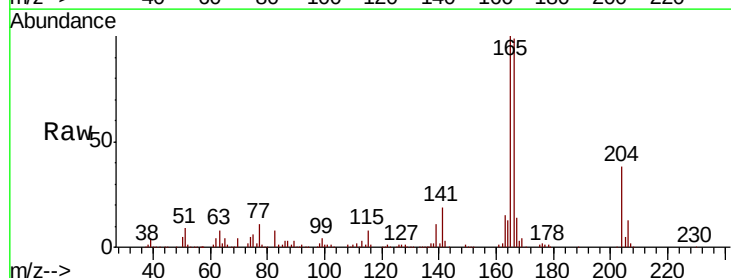
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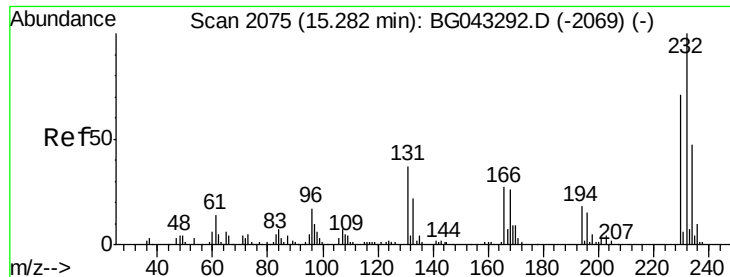
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#58
Fluorene
Concen: 41.271 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	101.5		76.4	114.6	
167	14.4		11.1	16.7	





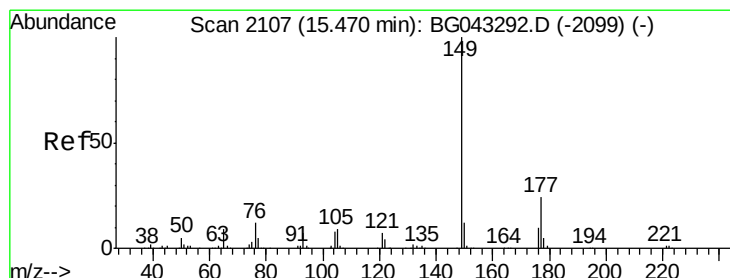
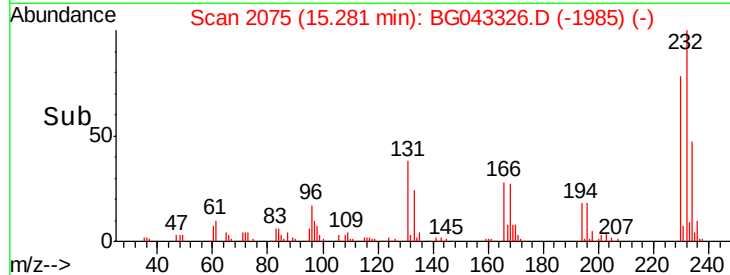
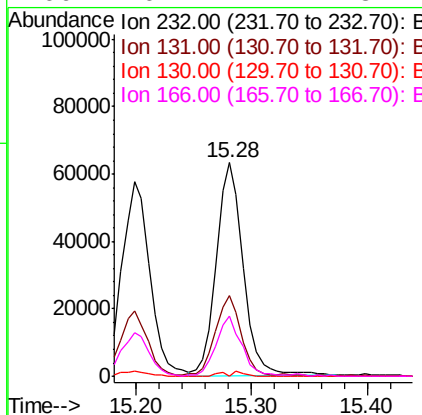
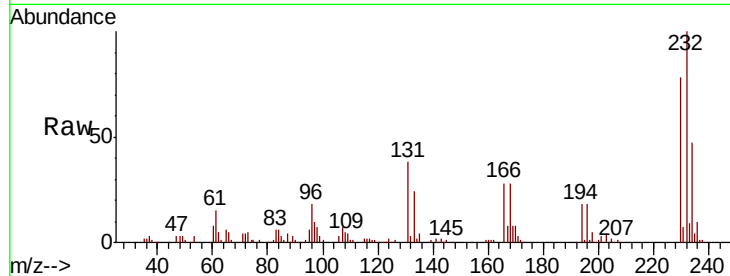
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.901 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	101187		
131	36.5		28.7	43.1
130	0.7		0.6	0.8
166	26.1		21.1	31.7

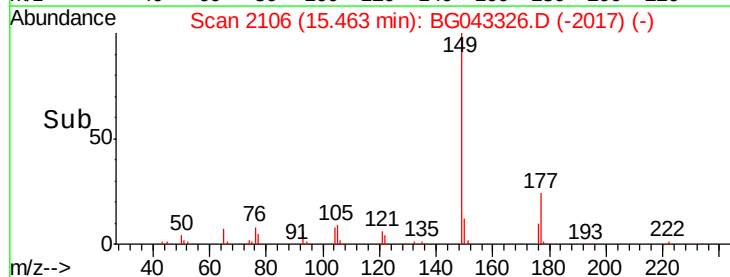
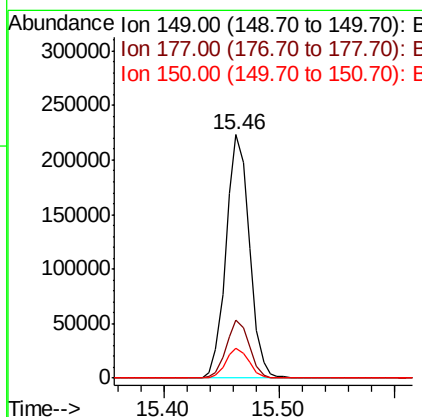
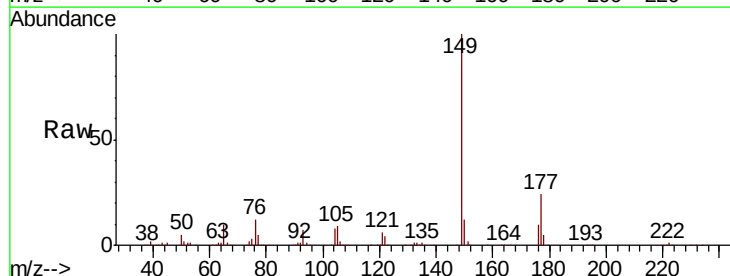
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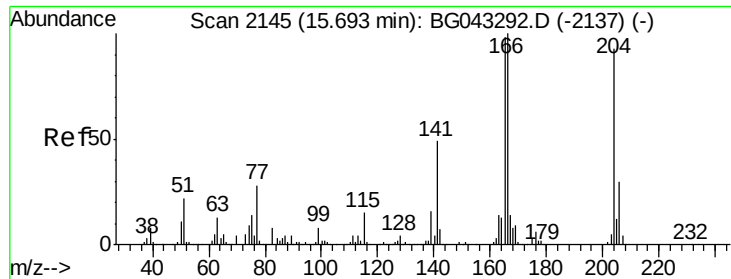
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#60
 Diethylphthalate
 Concen: 40.735 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312136		
177	23.8		19.0	28.4
150	12.4		9.4	14.0





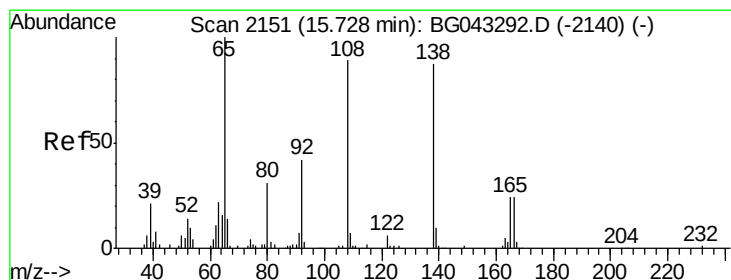
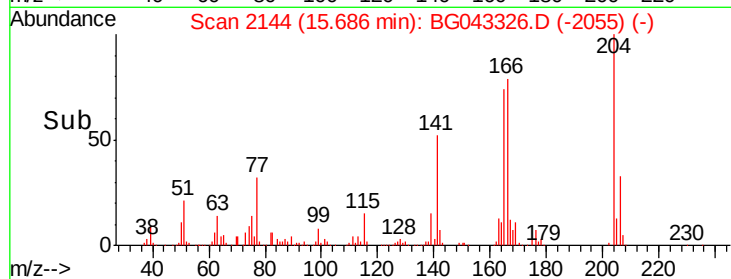
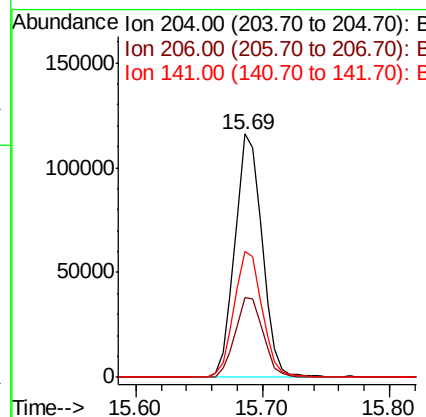
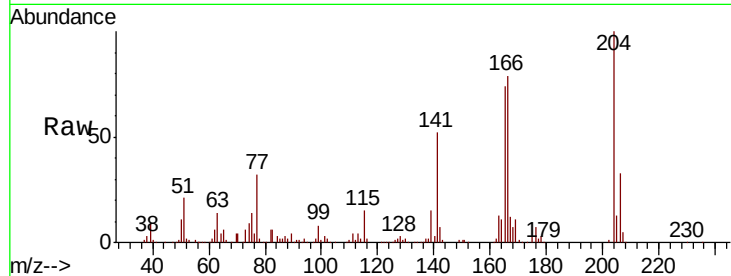
#61
4-Chlorophenyl-phenylether
Concen: 40.051 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	51.8	42.3	63.5

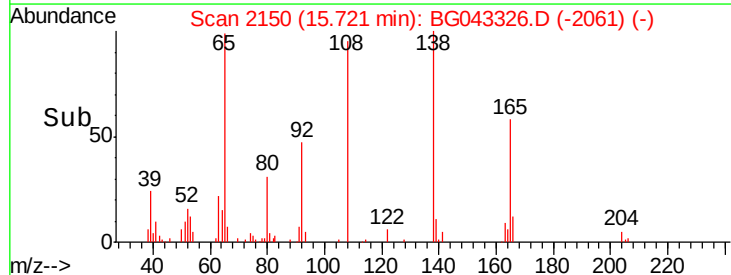
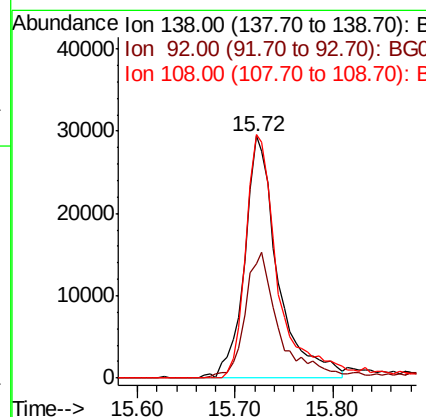
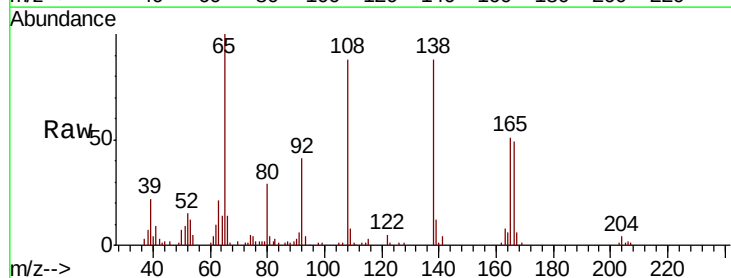
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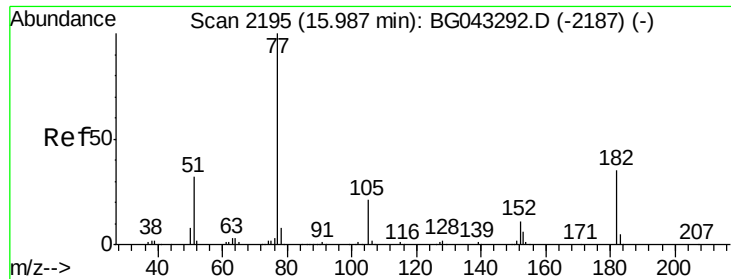
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#62
4-Nitroaniline
Concen: 42.262 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	28.8	68.8
108	100.6	82.7	122.7





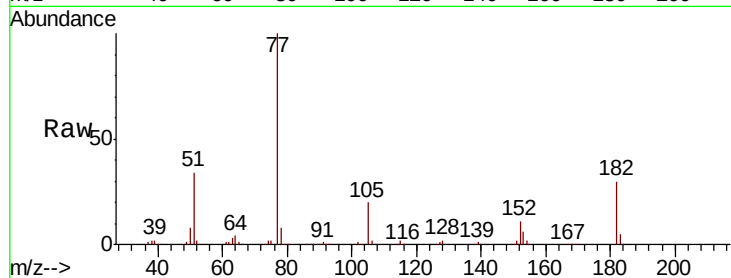
#63
Azobenzene
Concen: 42.090 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampled :
PB124226BS

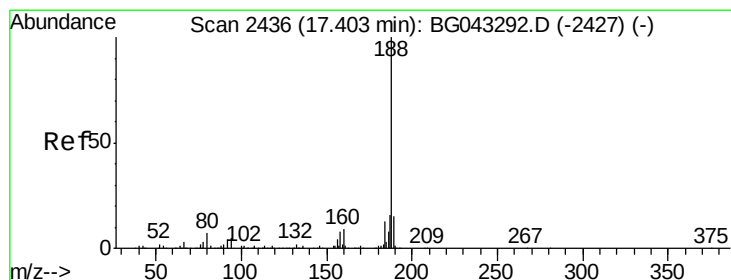
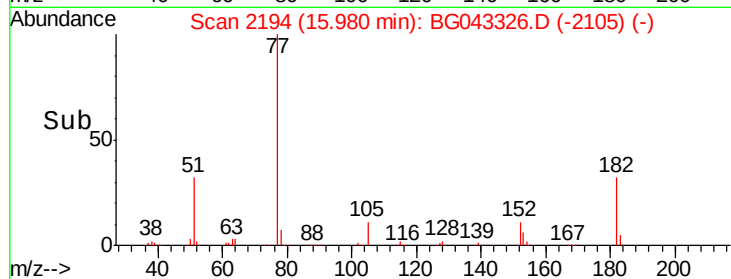
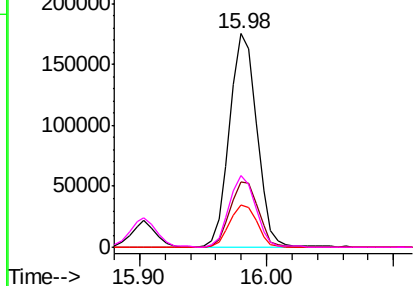
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		261023		
182	30.5	14.9	54.9		
105	20.1	0.6	40.6		
51	33.5	12.5	52.5		

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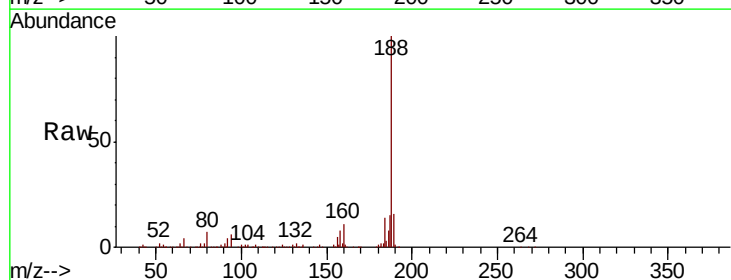


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

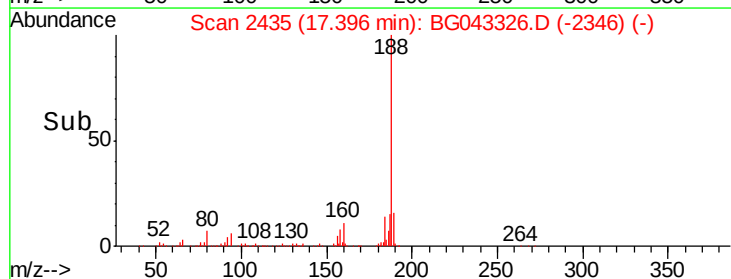
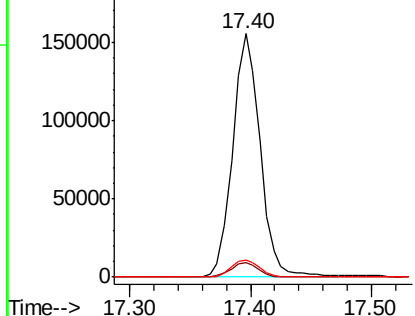


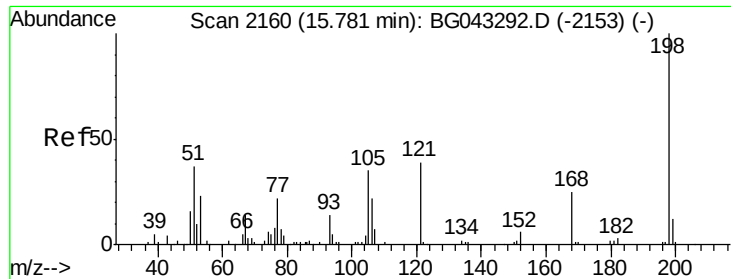
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		246115		
94	5.8	4.2	6.2		
80	7.0	5.2	7.8		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.562 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

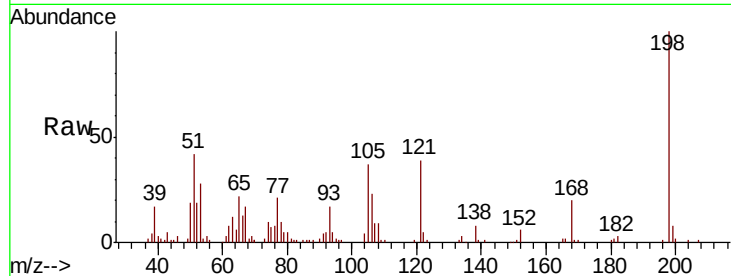
ClientSampleId :

PB124226BS

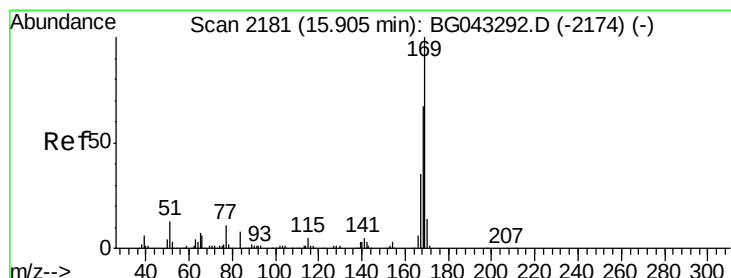
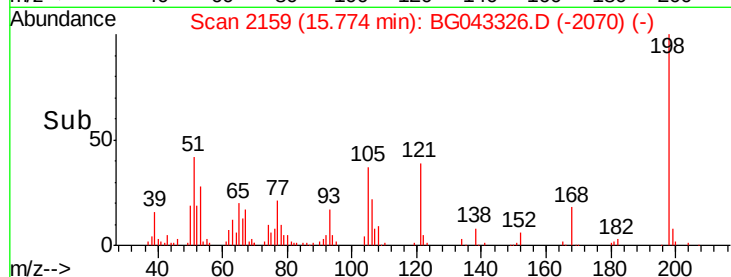
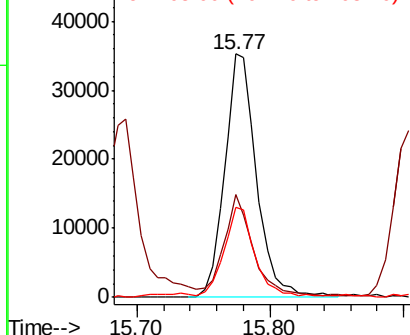
Tot Ion:	198	Resp:	58750
Ion Ratio	Lower	Upper	
198	100		
51	42.4	21.4	61.4
105	37.1	16.5	56.5

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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: 39.711 ng

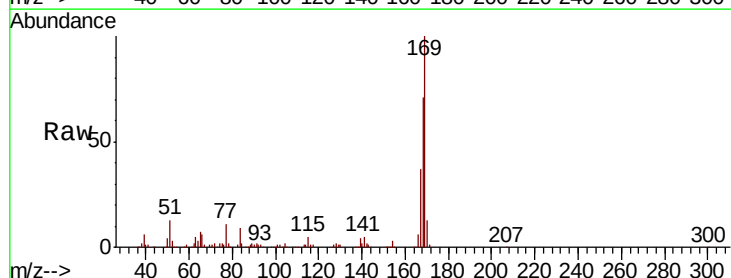
RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

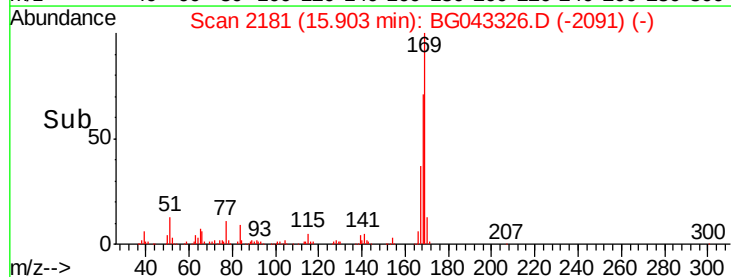
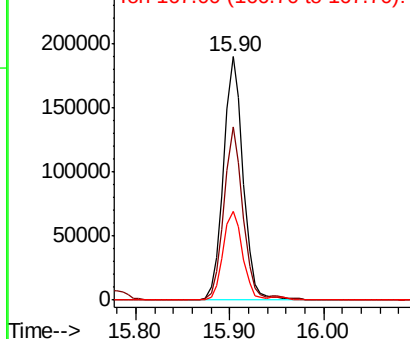
Lab File: BG043326.D

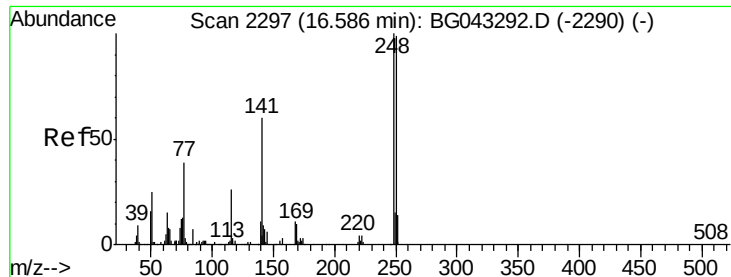
Acq: 24 Oct 2019 11:47

Tgt Ion:	169	Resp:	275933
Ion Ratio	Lower	Upper	
169	100		
168	71.0	53.9	80.9
167	36.6	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: 37.088 ng

RT: 16.59 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

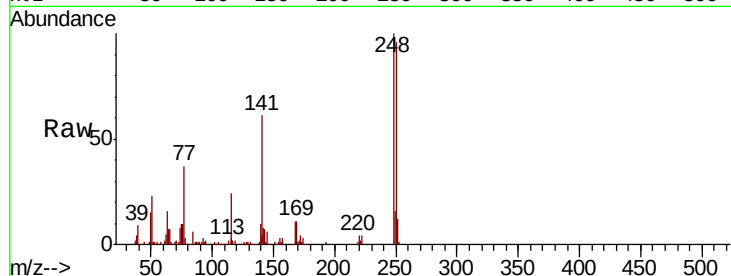
ClientSampleId :

PB124226BS

Tot Ion:	248	Resp:	122842
Ion Ratio	Lower	Upper	
248	100		
250	95.8	79.3	118.9
141	61.4	47.9	71.9

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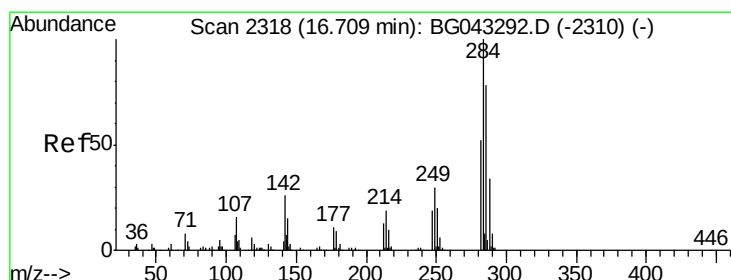
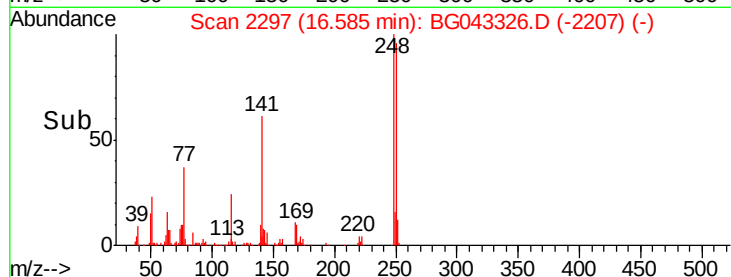
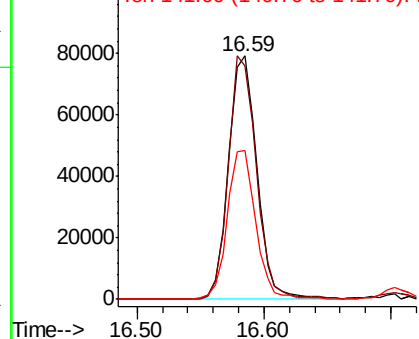


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 35.918 ng

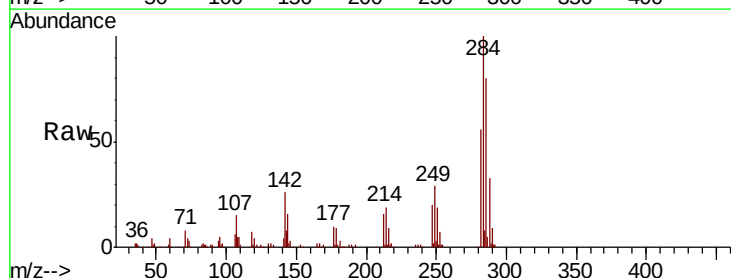
RT: 16.70 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion:	284	Resp:	136557
Ion Ratio	Lower	Upper	
284	100		
142	26.3	21.1	31.7
249	29.0	24.4	36.6

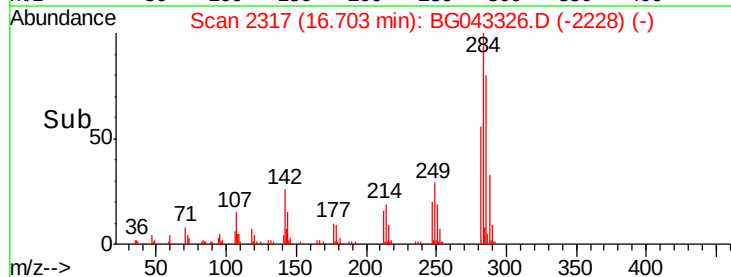
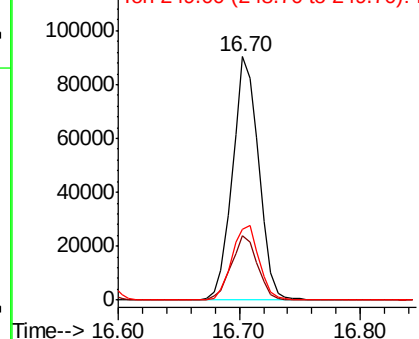


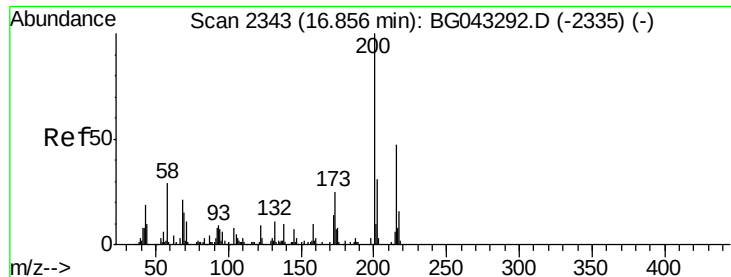
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





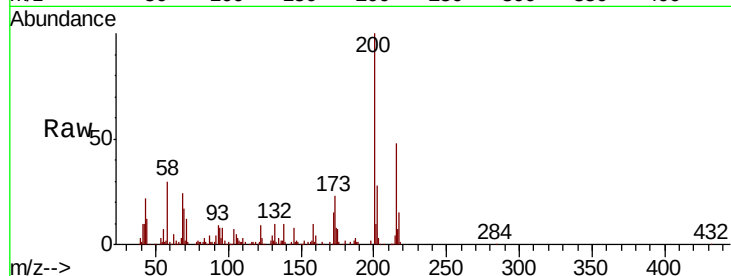
#69
Atrazine
Concen: 45.161 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampled :
PB124226BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.7	5.1	45.1	
215	48.3	26.6	66.6	

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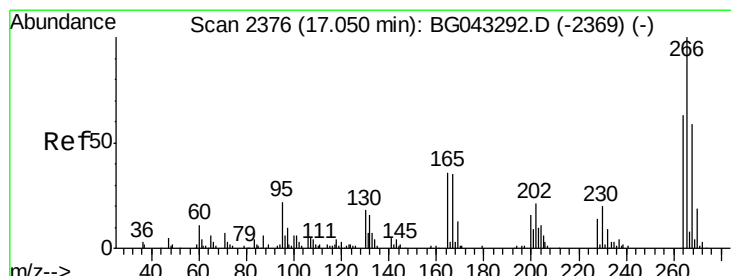
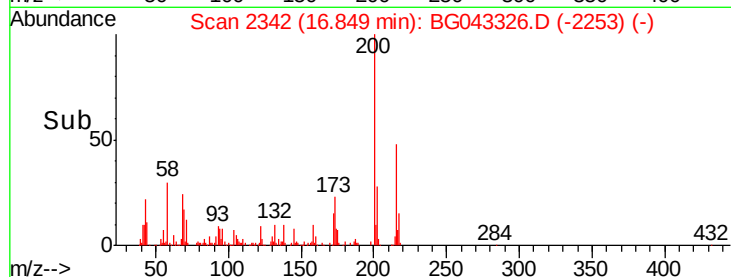
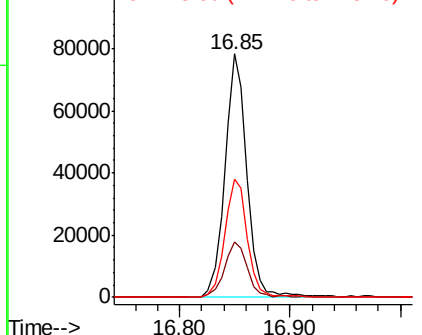


Abundance

Ion 200.00 (199.70 to 200.70): E

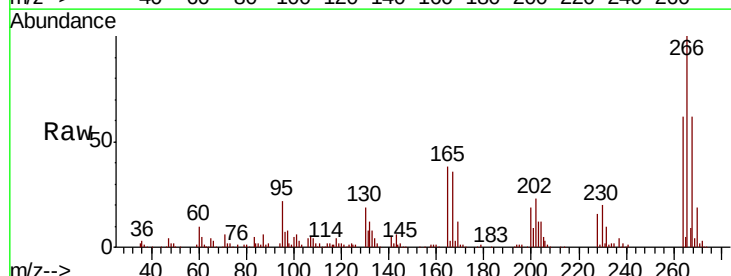
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 94.983 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.2	47.1	70.7	
264	61.7	50.4	75.6	

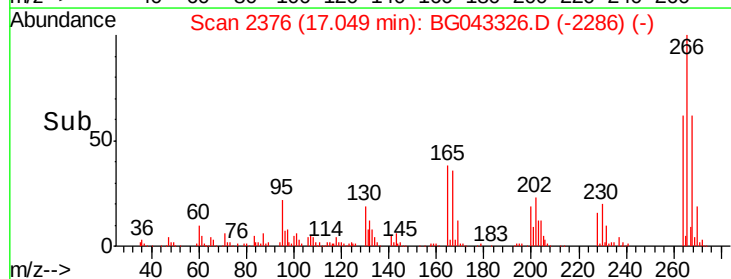
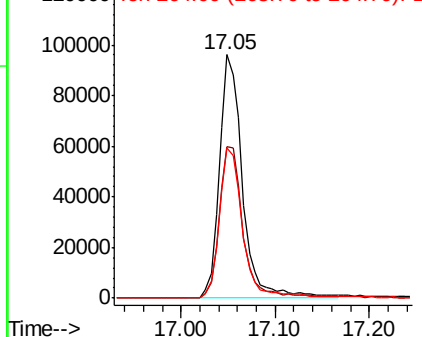


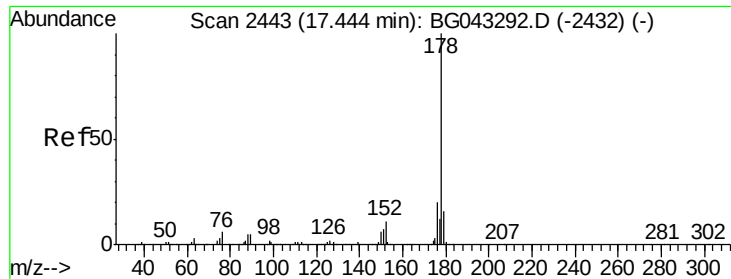
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





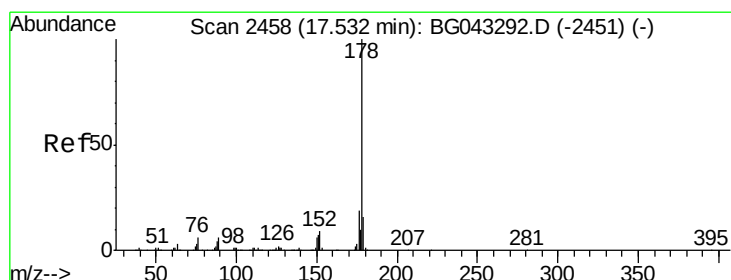
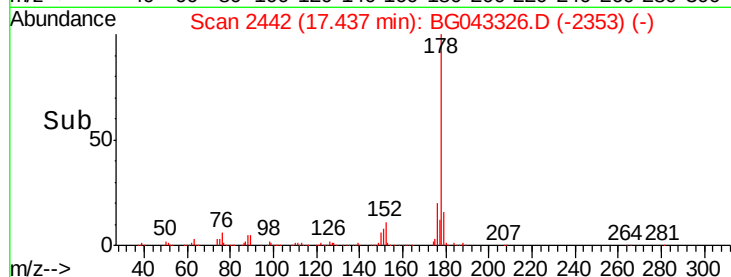
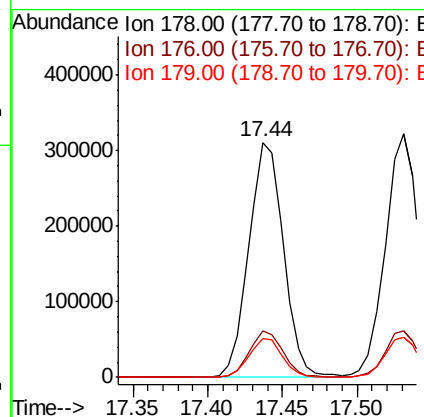
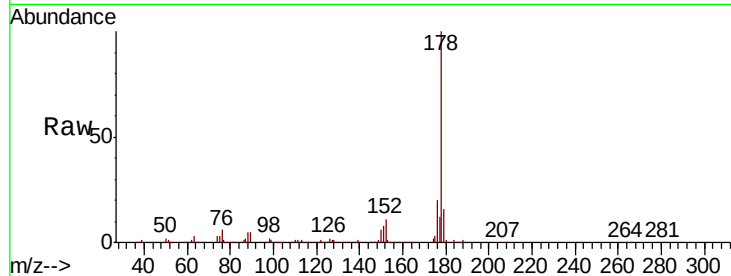
#71
Phenanthrene
Concen: 39.696 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	16.4	13.1	19.7

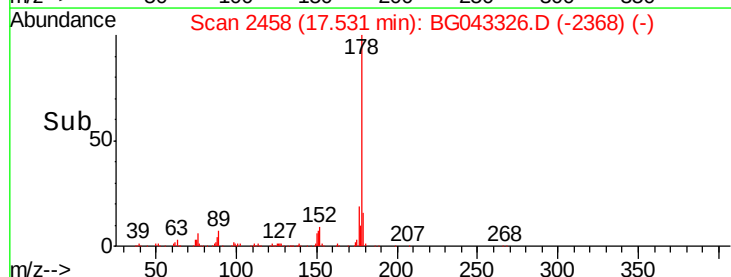
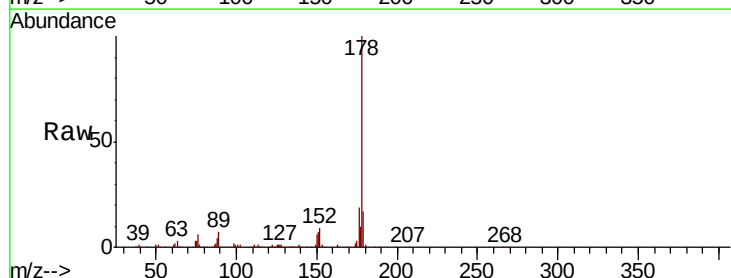
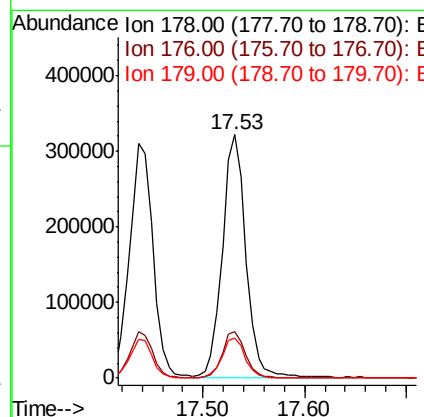
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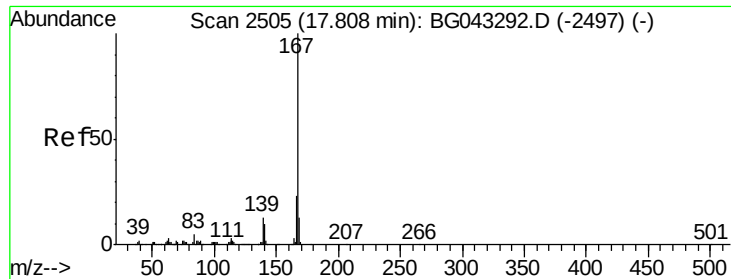
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#72
Anthracene
Concen: 40.970 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	16.5	13.0	19.6





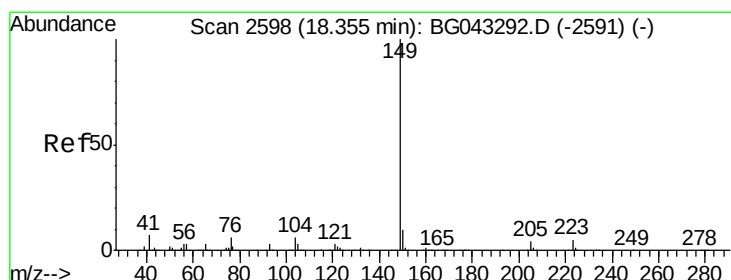
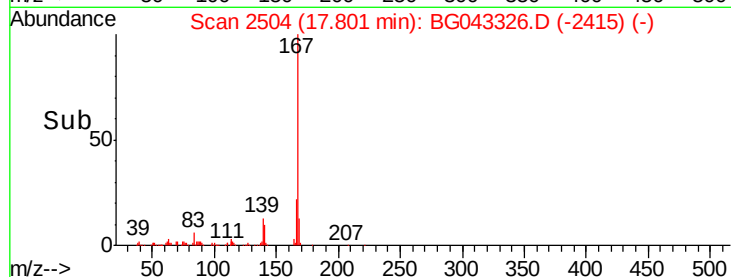
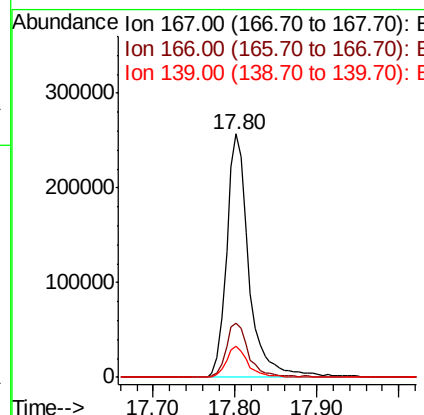
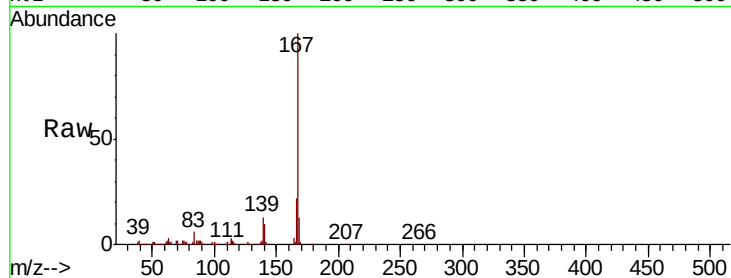
#73
 Carbazole
 Concen: 42.503 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.4	27.6
139	12.6	10.2	15.4

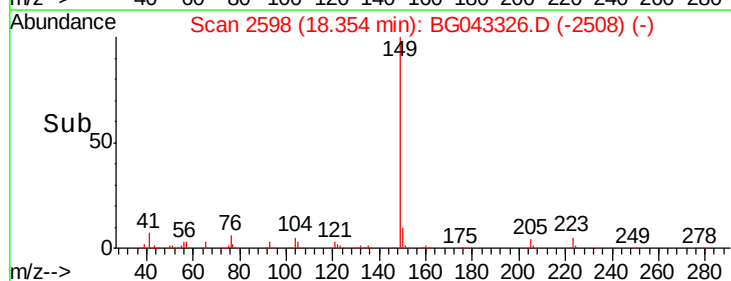
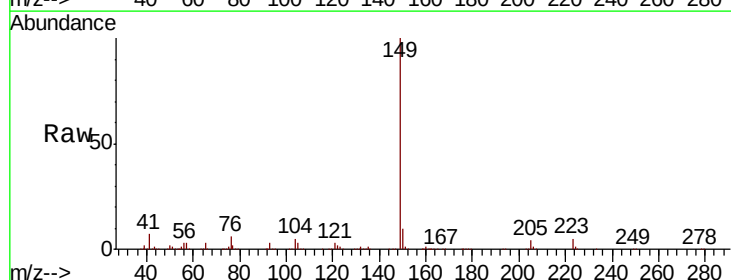
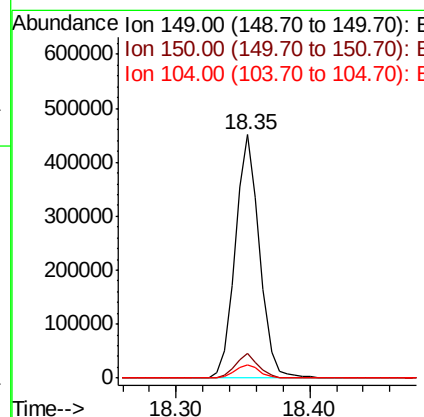
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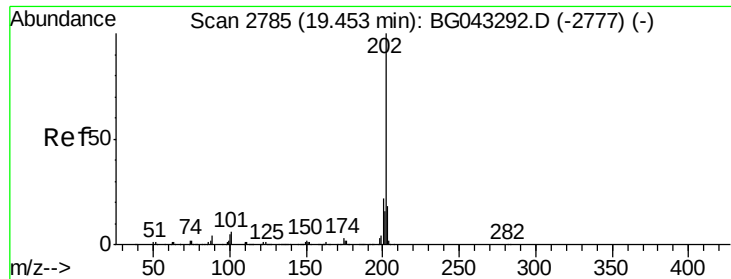
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#74
 Di-n-butylphthalate
 Concen: 41.252 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.5	4.7	7.1





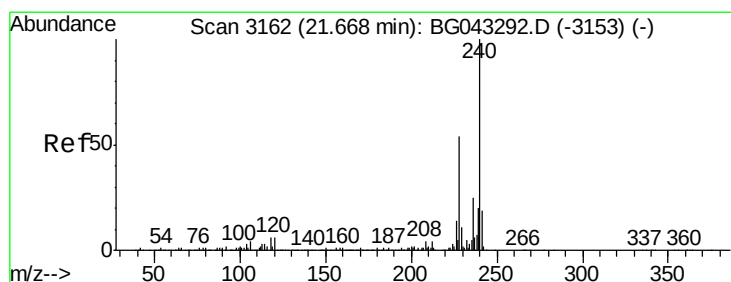
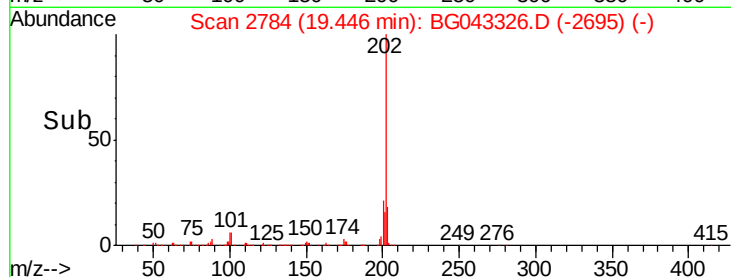
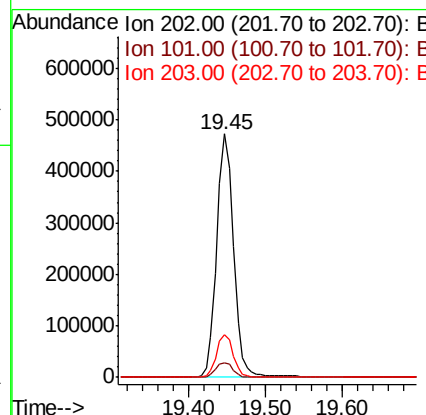
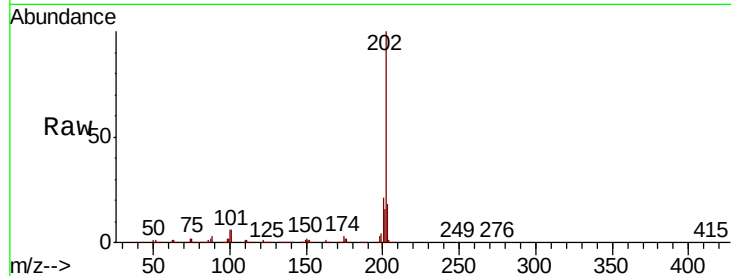
#75
 Fluoranthene
 Concen: 43.619 ng
 RT: 19.45 min Scan# 2784
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	0.0	26.0
203	17.6	0.0	38.2

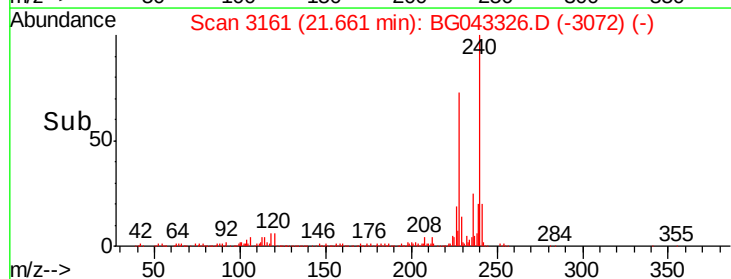
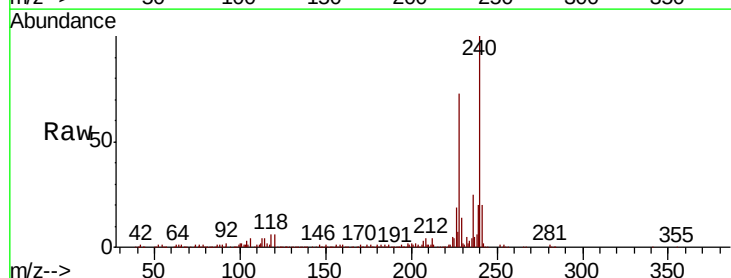
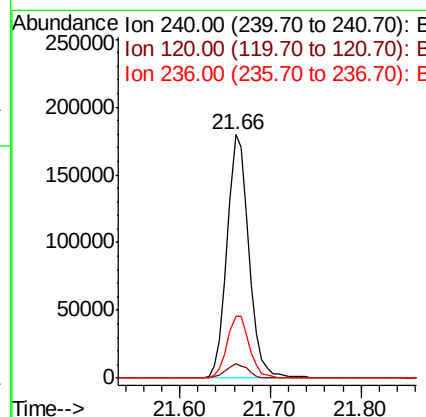
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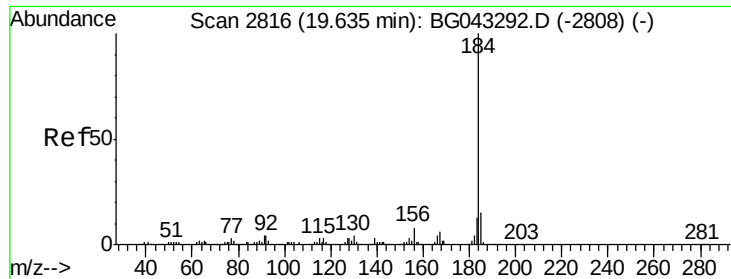
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.2	4.6	7.0
236	25.3	20.2	30.4





#77

Benzidine

Concen: 46.235 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

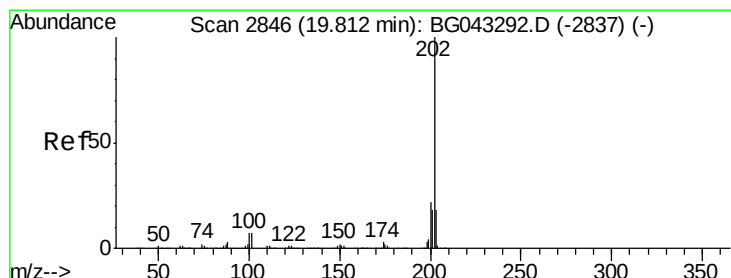
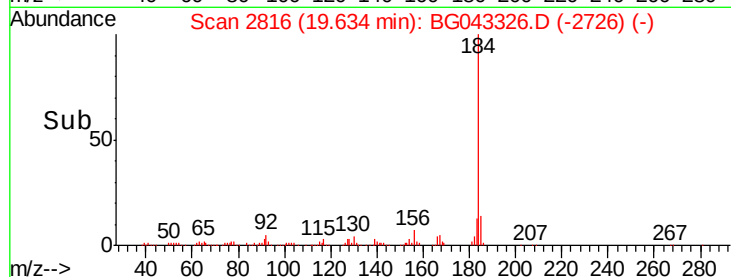
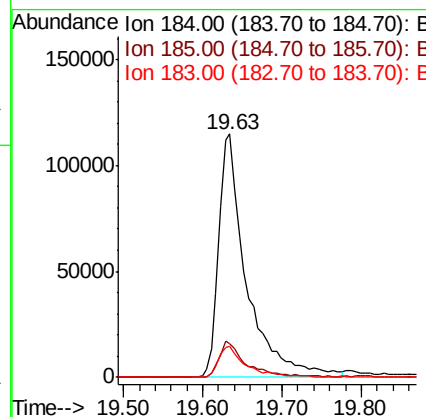
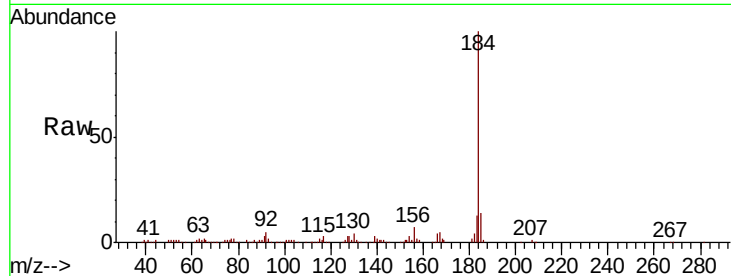
ClientSampleId :

PB124226BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.8	17.6
183	12.8	10.6	16.0

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#78

Pyrene

Concen: 39.016 ng

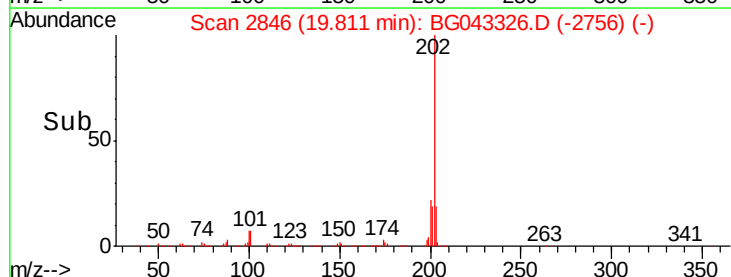
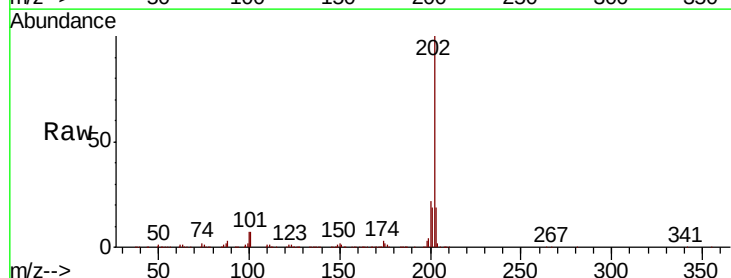
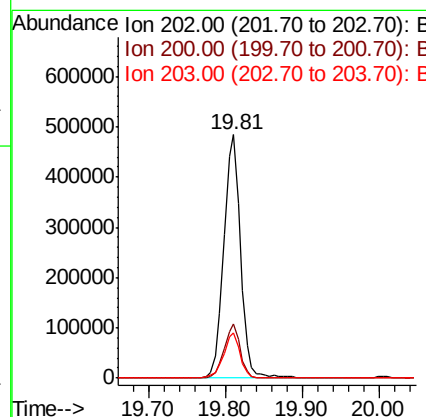
RT: 19.81 min Scan# 2846

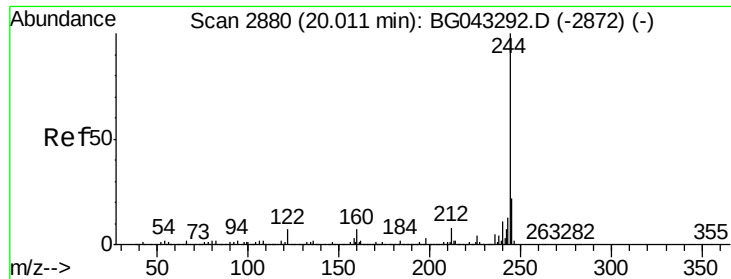
Delta R.T. -0.00 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.3	25.9
203	18.8	14.5	21.7





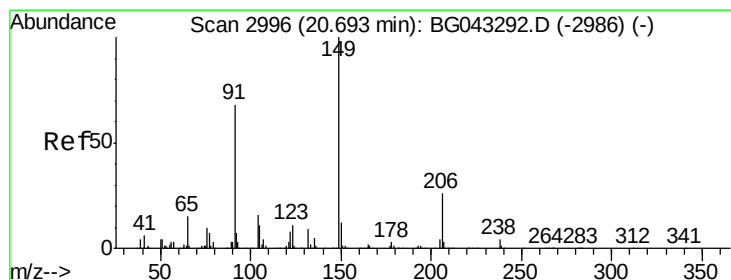
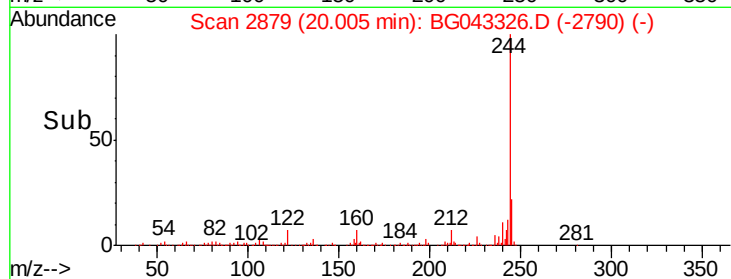
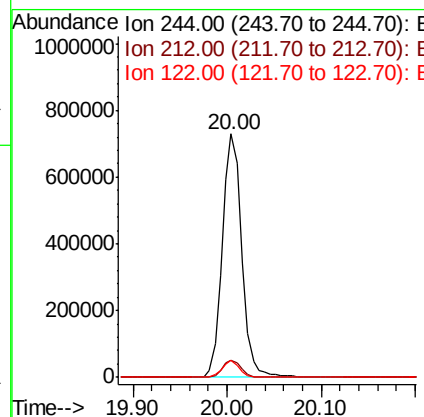
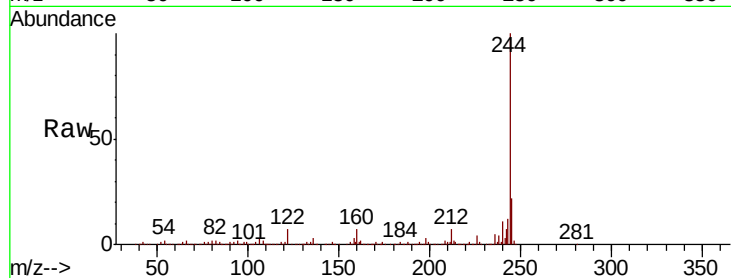
#79
 Terphenyl-d14
 Concen: 66.000 ng
 RT: 20.00 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	7.0	5.3	7.9

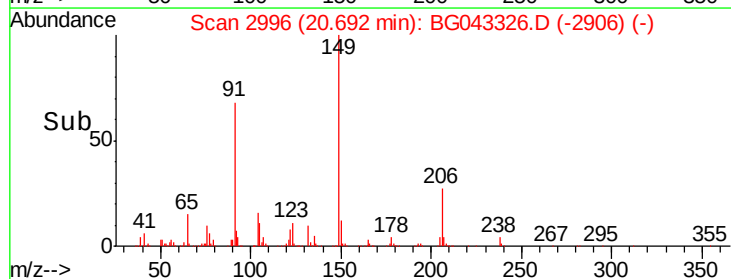
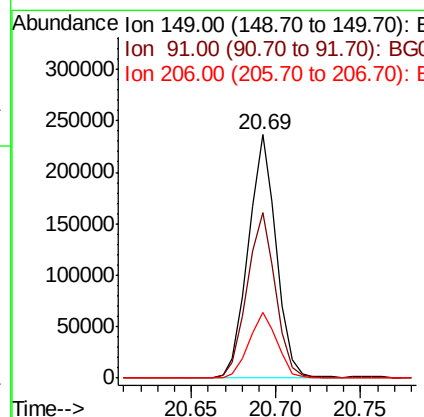
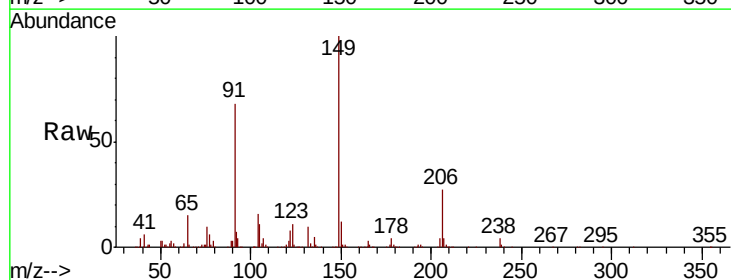
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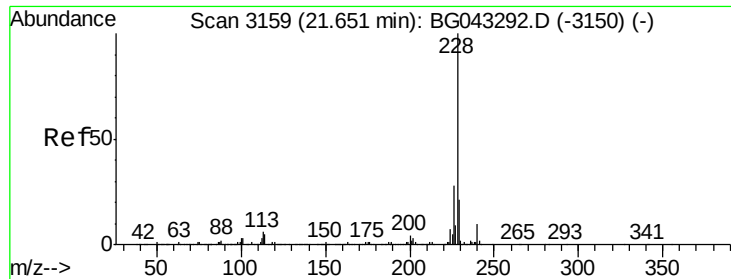
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#80
 Butylbenzylphthalate
 Concen: 38.733 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.2	54.6	82.0
206	27.1	20.5	30.7





#81

Benzo(a)anthracene

Concen: 39.471 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

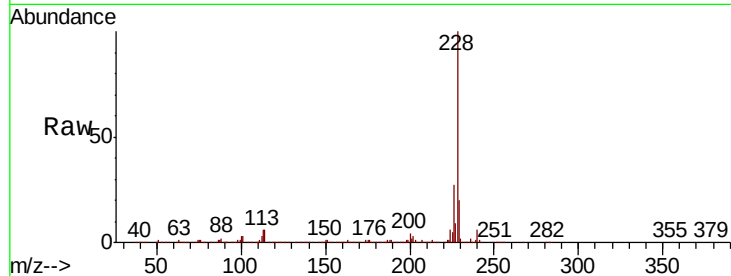
ClientSampleId :

PB124226BS

Tot Ion:	228	Resp:	741858
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.2	33.4
229	20.3	16.9	25.3

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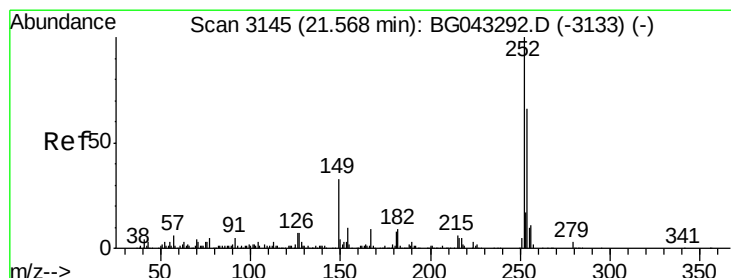
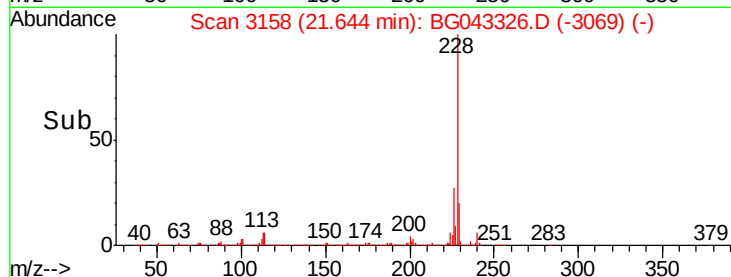
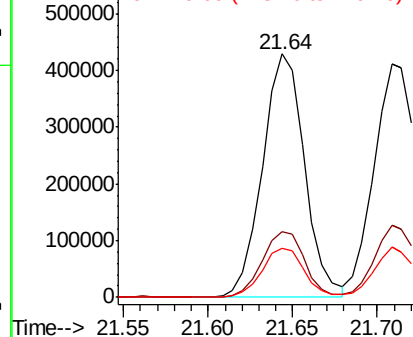


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 31.685 ng

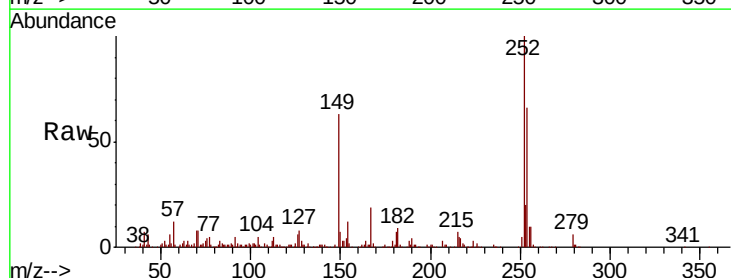
RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion:	252	Resp:	230336
Ion Ratio	Lower	Upper	
252	100		
254	66.2	52.7	79.1
126	6.2	5.6	8.4

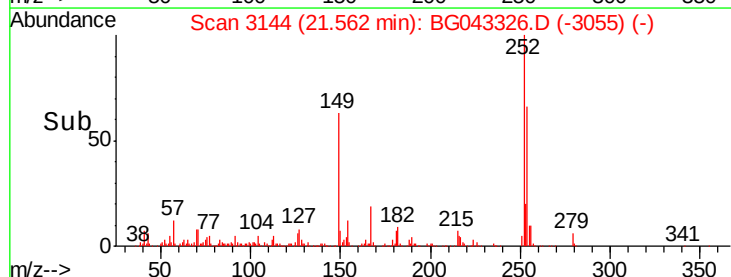
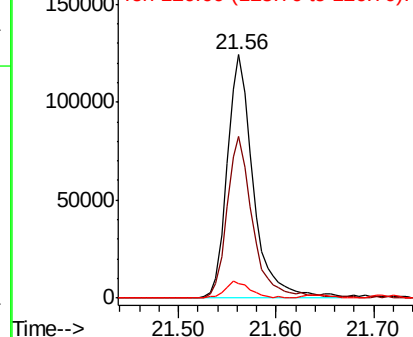


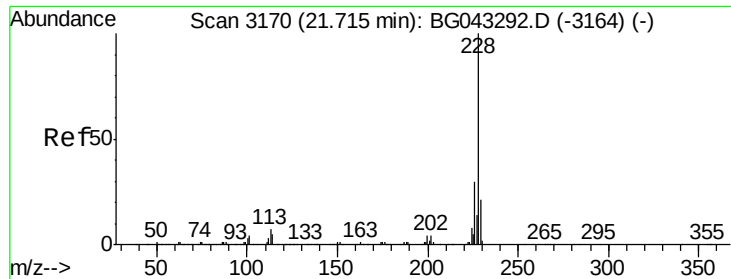
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





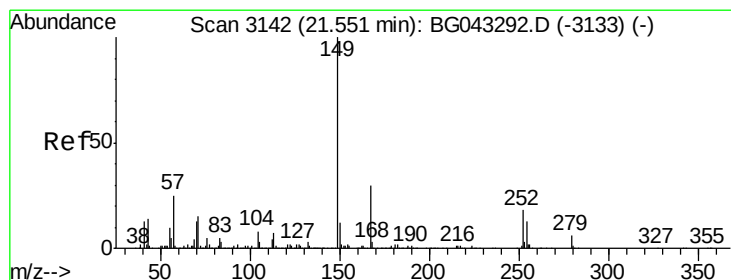
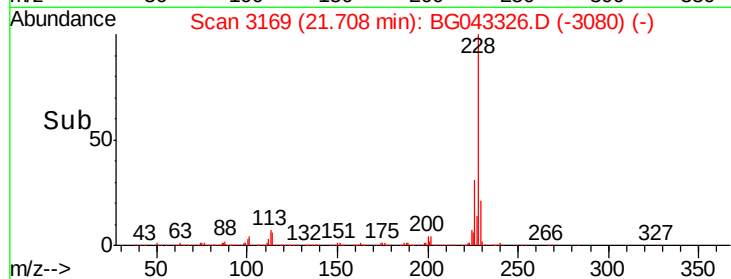
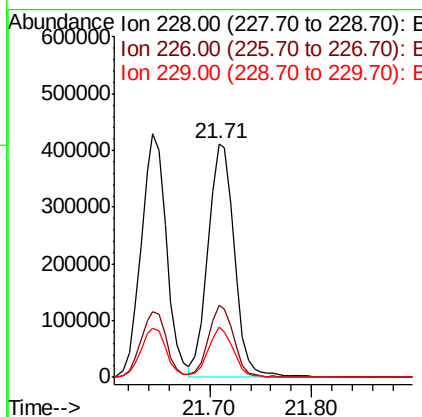
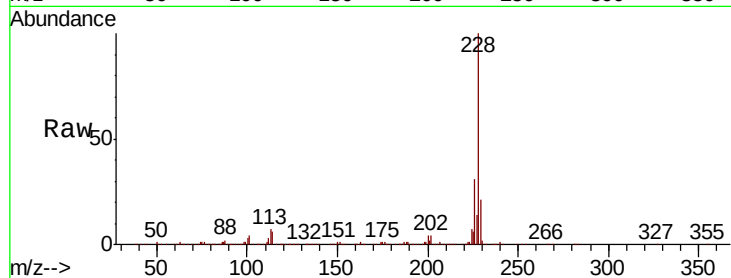
#83
 Chrysene
 Concen: 39.629 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.01 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 PB124226BS

Tot Ion:	228	Resp:	740030
Ion Ratio	Lower	Upper	
228	100		
226	31.0	23.8	35.8
229	21.5	16.3	24.5

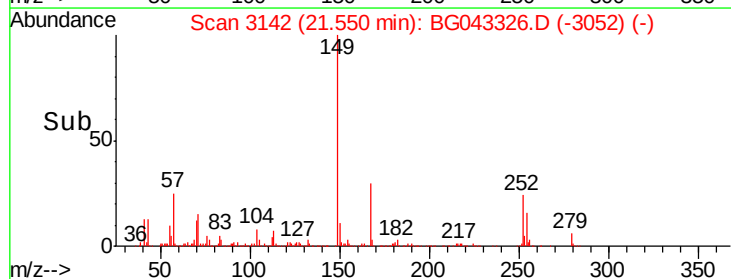
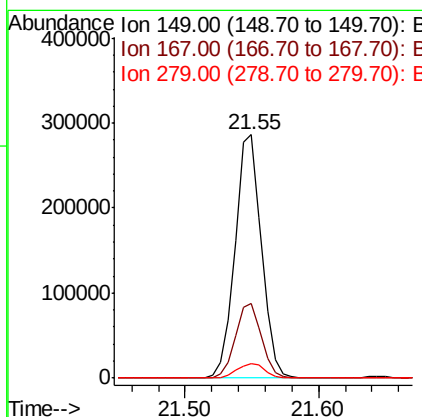
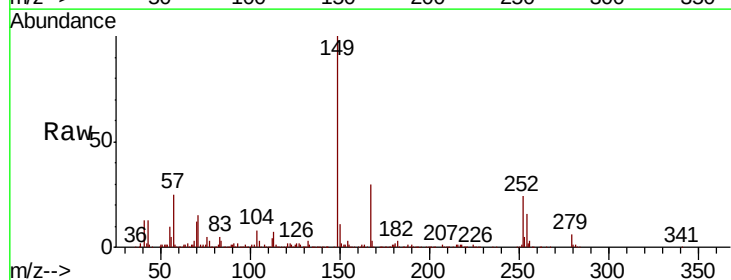
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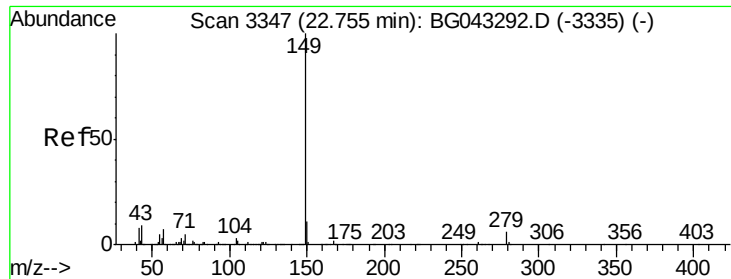
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.365 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG043326.D
 Acq: 24 Oct 2019 11:47

Tgt Ion:	149	Resp:	393467
Ion Ratio	Lower	Upper	
149	100		
167	30.4	23.9	35.9
279	6.0	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 39.889 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

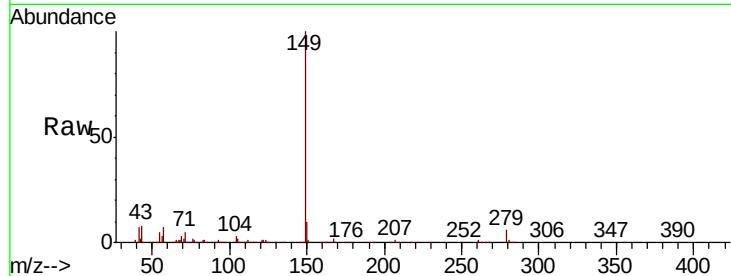
ClientSampled :

PB124226BS

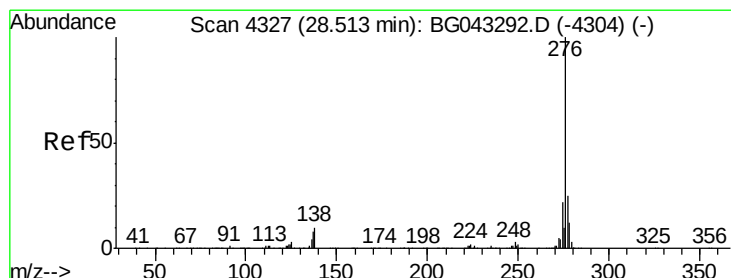
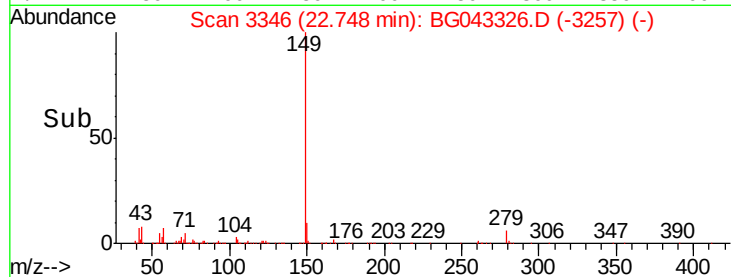
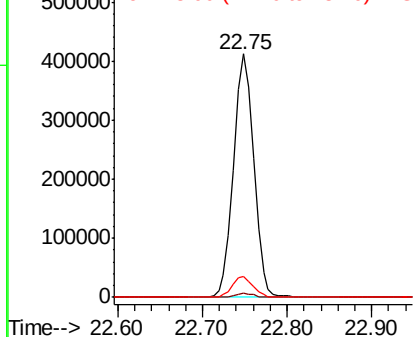
Tot Ion:	149	Resp:	676426
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	8.6	6.9	10.3

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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: 40.440 ng

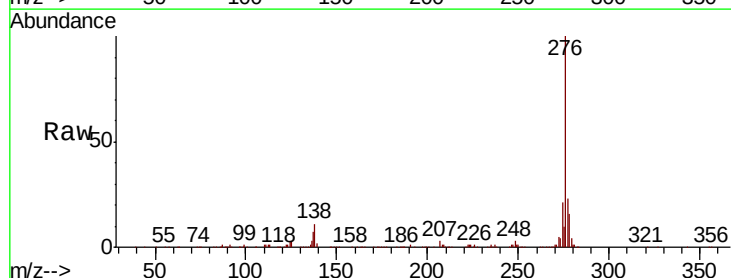
RT: 28.51 min Scan# 4326

Delta R.T. -0.01 min

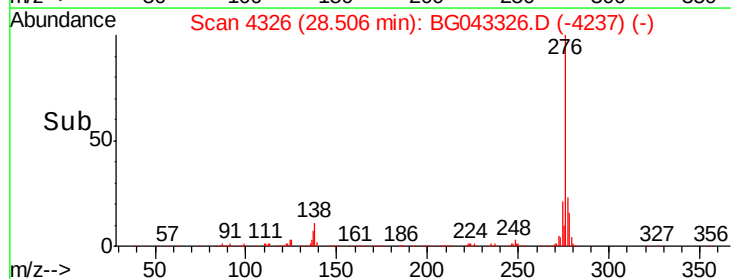
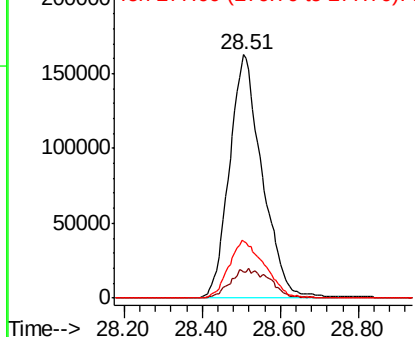
Lab File: BG043326.D

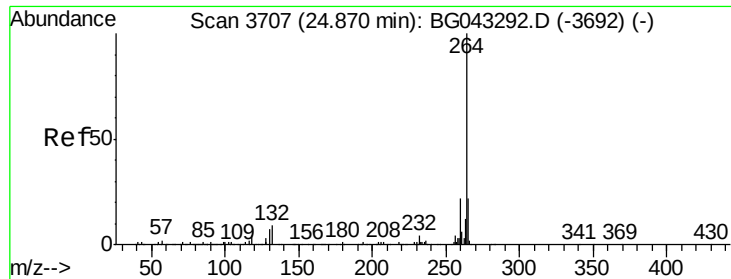
Acq: 24 Oct 2019 11:47

Tgt Ion:	276	Resp:	947947
Ion Ratio	Lower	Upper	
276	100		
138	5.4	7.2	10.8#
277	25.9	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





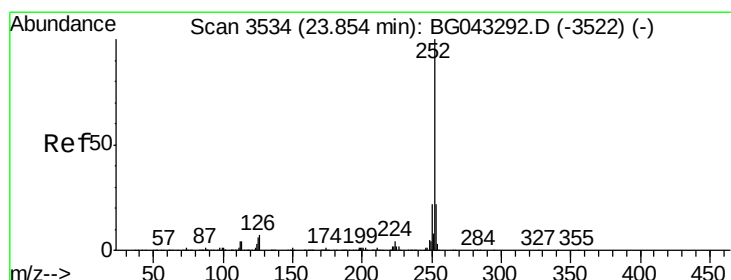
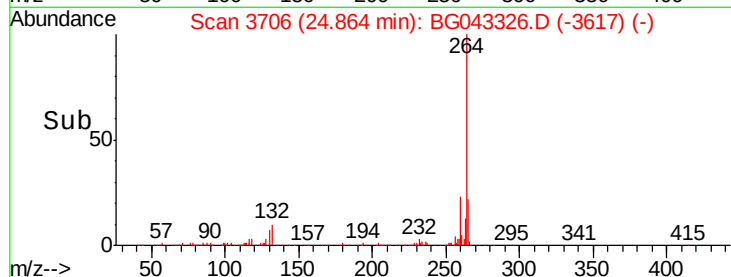
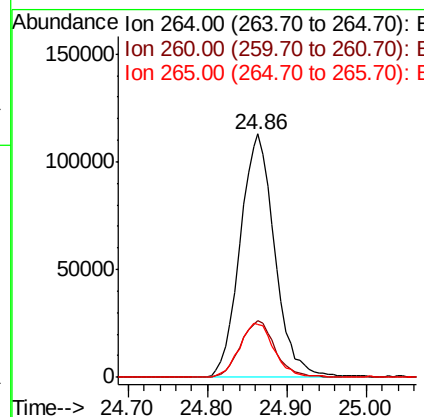
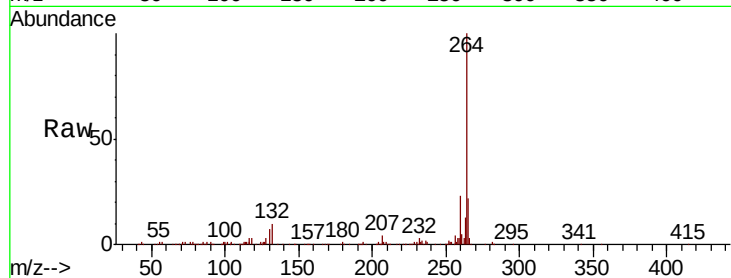
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	21.6	17.4	26.2

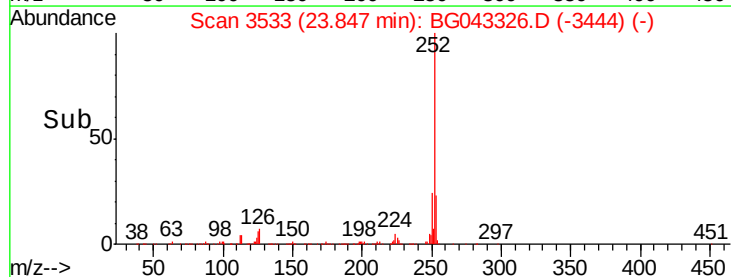
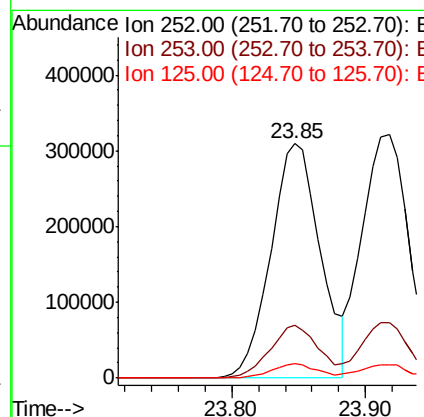
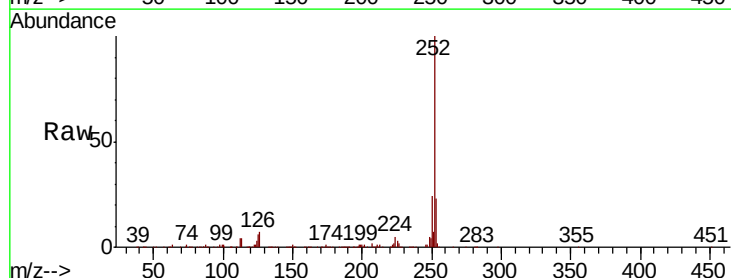
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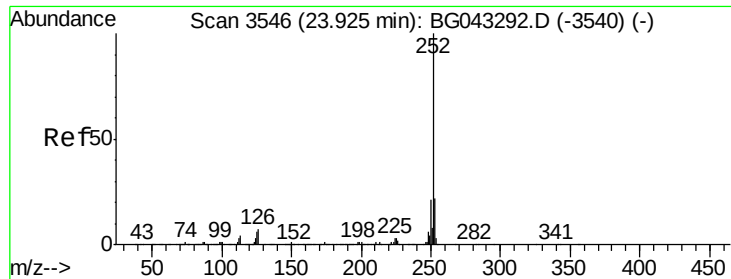
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.249 ng
RT: 23.85 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	6.1	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 41.042 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Instrument :

BNA_G

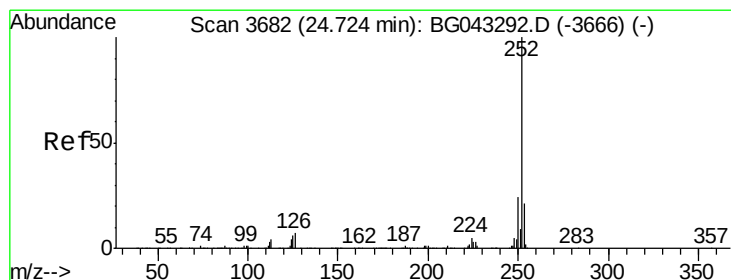
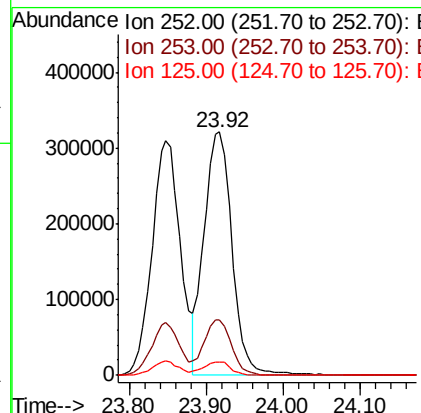
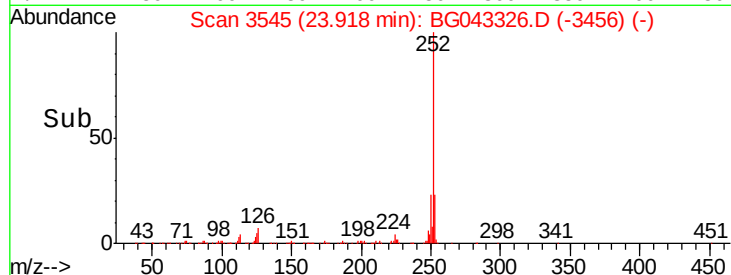
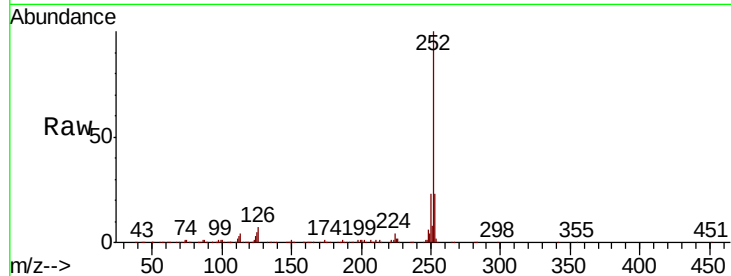
ClientSampleId :

PB124226BS

Tot Ion:	252	Resp:	800365
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.6	26.4
125	5.5	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 42.705 ng

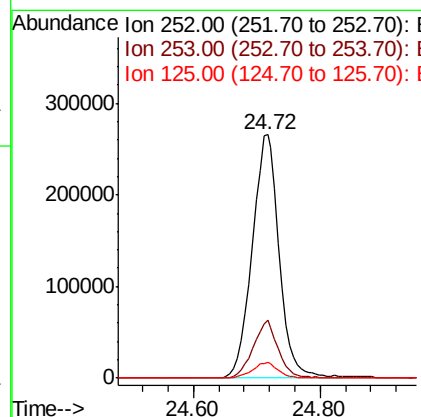
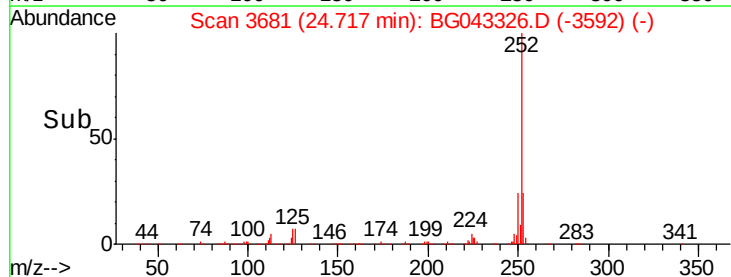
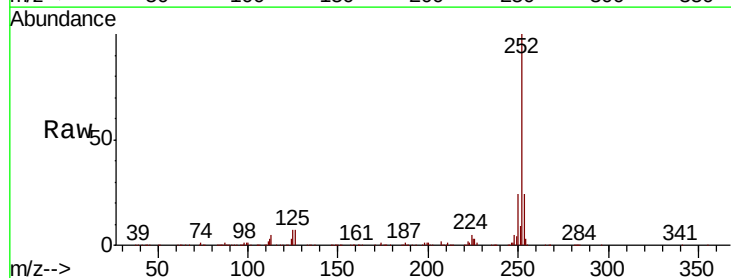
RT: 24.72 min Scan# 3681

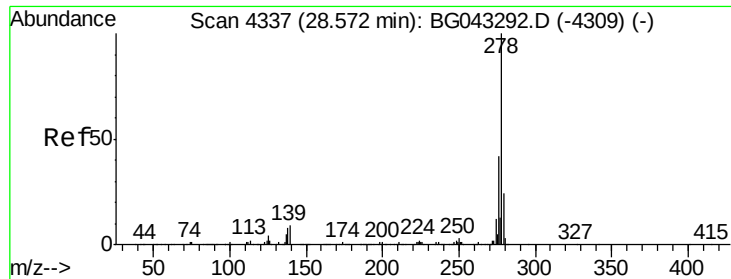
Delta R.T. -0.01 min

Lab File: BG043326.D

Acq: 24 Oct 2019 11:47

Tgt Ion:	252	Resp:	789966
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.2	25.8
125	6.7	5.0	7.6





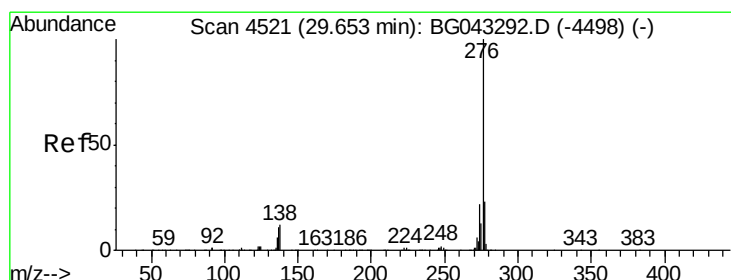
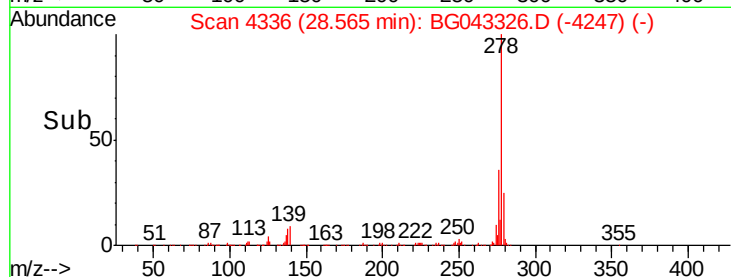
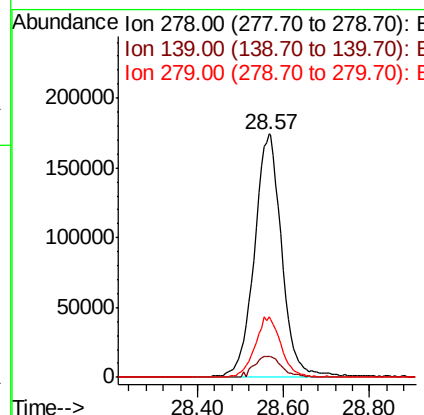
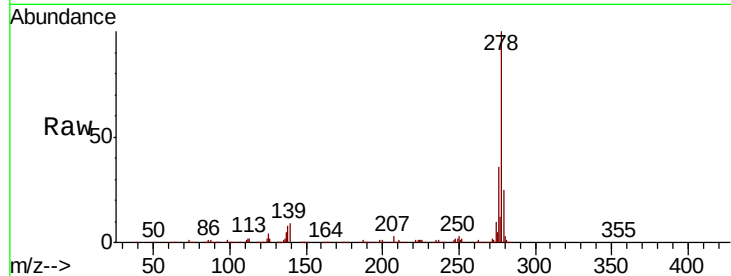
#91
Dibenzo(a,h)anthracene
Concen: 41.823 ng
RT: 28.57 min Scan# 4336
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Instrument :
BNA_G
ClientSampleId :
PB124226BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.5	6.8	10.2
279	24.6	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 42.400 ng
RT: 29.65 min Scan# 4520
Delta R.T. -0.01 min
Lab File: BG043326.D
Acq: 24 Oct 2019 11:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	12.5	9.3	13.9

