

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045503.D
 Acq On : 28 May 2020 18:56
 Operator : CG/JU
 Sample : L2771-15MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

Manual Integrations
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 5/29/2020 10:27:04 PM

Quant Time: May 28 19:32:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:15:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	70798	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	288366	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	205840	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	460403	20.00	ng	0.00
76) Chrysene-d12	21.61	240	402076	20.00	ng	0.00
87) Perylene-d12	24.76	264	443864	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	422550	116.64	ng	0.00
7) Phenol-d6	7.17	99	622893	120.81	ng	0.00
23) Nitrobenzene-d5	9.12	82	404990	76.59	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	303690	115.36	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	953336	78.56	ng	0.00
79) Terphenyl-d14	19.97	244	1452684	84.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	65288	36.343	ng	93
3) Pyridine	3.80	79	154821	30.944	ng	97
4) n-Nitrosodimethylamine	3.72	42	72448	44.251	ng	# 93
6) Aniline	7.28	93	240625	35.749	ng	98
8) 2-Chlorophenol	7.54	128	206810	52.057	ng	99
9) Benzaldehyde	7.09	77	134516	40.042	ng	94
10) Phenol	7.19	94	275067	51.761	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	187035	45.123	ng	97
12) 1,3-Dichlorobenzene	7.85	146	220428	46.172	ng	98
13) 1,4-Dichlorobenzene	7.99	146	222686	47.266	ng	96
14) 1,2-Dichlorobenzene	8.31	146	211691	46.716	ng	94
15) Benzyl Alcohol	8.20	79	209868	49.271	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	171462	43.578	ng	98
17) 2-Methylphenol	8.43	107	189659	47.682	ng	96
18) Hexachloroethane	9.04	117	85742	47.517	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	170851	47.917	ng	99
20) 3+4-Methylphenols	8.77	107	254136	46.919	ng	# 70
22) Acetophenone	8.78	105	317497	46.454	ng	# 96
24) Nitrobenzene	9.16	77	256928	45.349	ng	98
25) Isophorone	9.69	82	476383	45.744	ng	98
26) 2-Nitrophenol	9.87	139	120641	49.777	ng	92
27) 2,4-Dimethylphenol	9.96	122	201329	56.008	ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	262462	48.056	ng	98
29) 2,4-Dichlorophenol	10.44	162	221963	52.290	ng	96
30) 1,2,4-Trichlorobenzene	10.63	180	244078	48.661	ng	97
31) Naphthalene	10.82	128	650733	48.426	ng	100
32) Benzoic acid	10.14	122	127794	51.380	ng	93
33) 4-Chloroaniline	10.93	127	128802	22.931	ng	96
34) Hexachlorobutadiene	11.11	225	165936	46.801	ng	95
35) Caprolactam	11.69	113	75066m	48.179	ng	
36) 4-Chloro-3-methylphenol	12.09	107	246683	51.572	ng	98
37) 2-Methylnaphthalene	12.42	142	495961	49.519	ng	98
38) 1-Methylnaphthalene	12.65	142	471402	49.826	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	287740	50.047	ng	99

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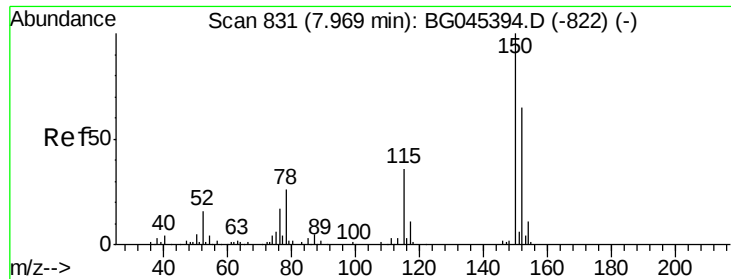
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	275241	82.942	ng	97
43) 2,4,6-Trichlorophenol	13.05	196	197758	49.515	ng	97
44) 2,4,5-Trichlorophenol	13.13	196	209453	45.892	ng	98
46) 1,1'-Biphenyl	13.43	154	642014	50.760	ng	99
47) 2-Chloronaphthalene	13.47	162	484822	47.205	ng	99
48) 2-Nitroaniline	13.69	65	152535	45.149	ng	93
49) Acenaphthylene	14.33	152	807370	48.940	ng	99
50) Dimethylphthalate	14.06	163	777464	55.059	ng	99
51) 2,6-Dinitrotoluene	14.17	165	145184	45.565	ng	99
52) Acenaphthene	14.67	154	586377m	53.100	ng	
53) 3-Nitroaniline	14.51	138	93688	28.925	ng	95
54) 2,4-Dinitrophenol	14.72	184	169396	81.079	ng	96
55) Dibenzofuran	15.00	168	776665	47.361	ng	97
56) 4-Nitrophenol	14.87	139	224474	91.538	ng	93
57) 2,4-Dinitrotoluene	14.97	165	209709	45.445	ng	98
58) Fluorene	15.65	166	626947	46.535	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	189026	47.076	ng	99
60) Diethylphthalate	15.42	149	656443	44.665	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	352959	45.783	ng	99
62) 4-Nitroaniline	15.68	138	137040	40.528	ng	97
63) Azobenzene	15.94	77	631088	46.051	ng	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	127639	47.602	ng	97
66) n-Nitrosodiphenylamine	15.86	169	565362	51.144	ng	96
67) 4-Bromophenyl-phenylether	16.54	248	243538	48.850	ng	95
68) Hexachlorobenzene	16.66	284	260781	50.012	ng	98
69) Atrazine	16.81	200	207699	45.617	ng	98
70) Pentachlorophenol	17.02	266	271937	100.439	ng	97
71) Phenanthrene	17.39	178	997065	49.607	ng	99
72) Anthracene	17.49	178	1004142	49.749	ng	98
73) Carbazole	17.76	167	891490	45.311	ng	99
74) Di-n-butylphthalate	18.31	149	1073276	45.450	ng	99
75) Fluoranthene	19.40	202	1178171	46.085	ng	99
77) Benzidine	19.58	184	624275	55.282	ng	99
78) Pyrene	19.76	202	1168657	50.989	ng	99
80) Butylbenzylphthalate	20.65	149	457223	46.217	ng	100
81) Benzo(a)anthracene	21.59	228	1094407	48.861	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	313504	35.682	ng	100
83) Chrysene	21.66	228	1049774	48.743	ng	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	639155	46.999	ng	98
85) Di-n-octyl phthalate	22.69	149	1070230	45.821	ng	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1372996	48.751	ng	# 96
88) Benzo(b)fluoranthene	23.77	252	1158406	48.662	ng	99
89) Benzo(k)fluoranthene	23.83	252	1114728	49.844	ng	98
90) Benzo(a)pyrene	24.61	252	1054873	47.581	ng	98
91) Dibenzo(a,h)anthracene	28.40	278	1121405	50.335	ng	99
92) Benzo(g,h,i)perylene	29.45	276	1145525	51.411	ng	98

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



#1

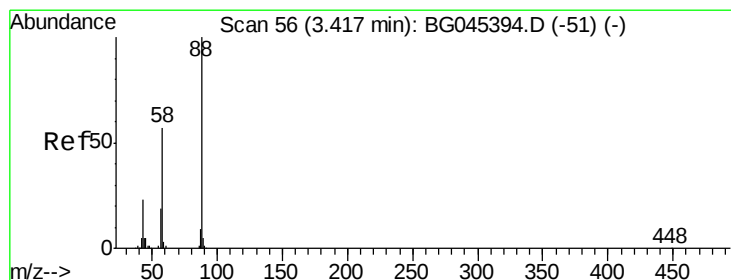
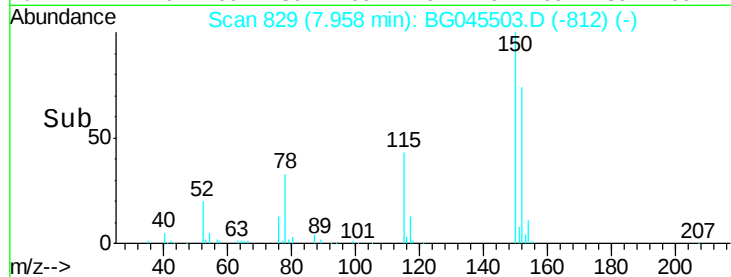
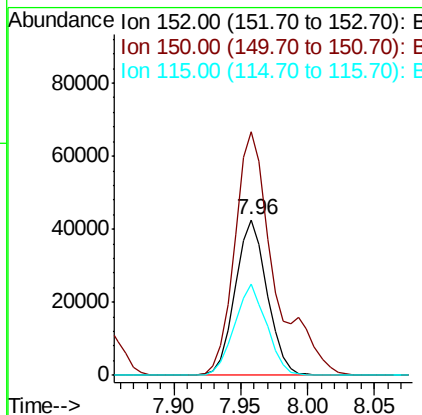
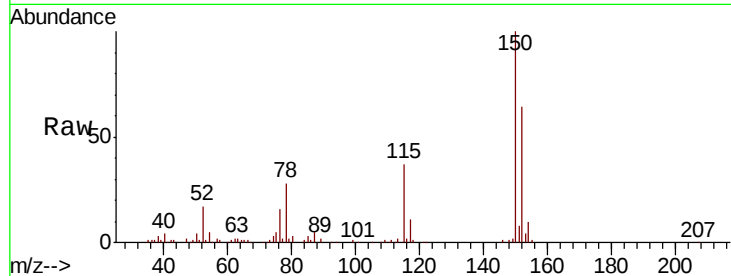
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.4	183.6
115	58.5	44.2	66.4

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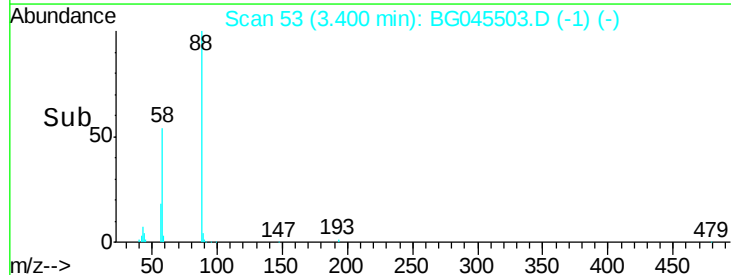
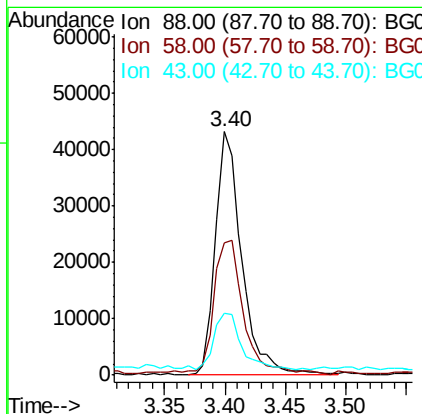
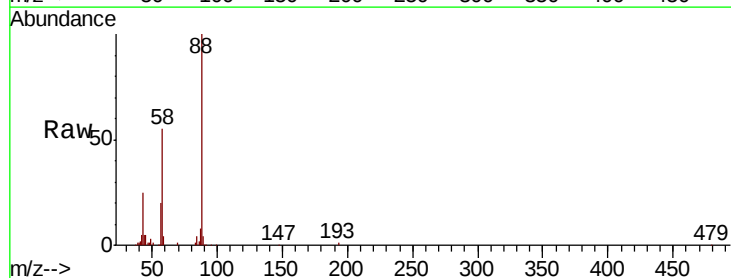
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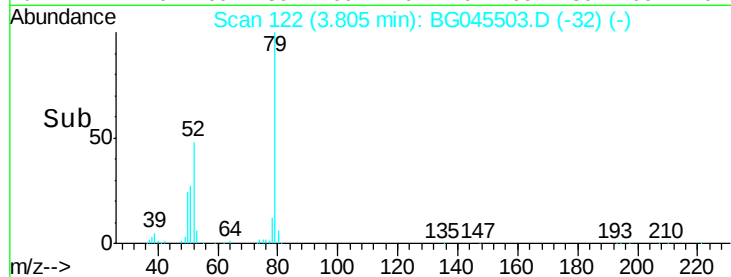
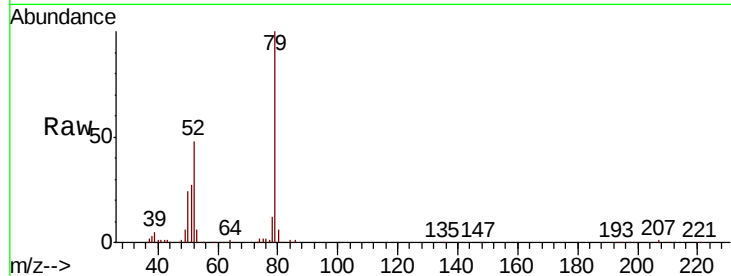
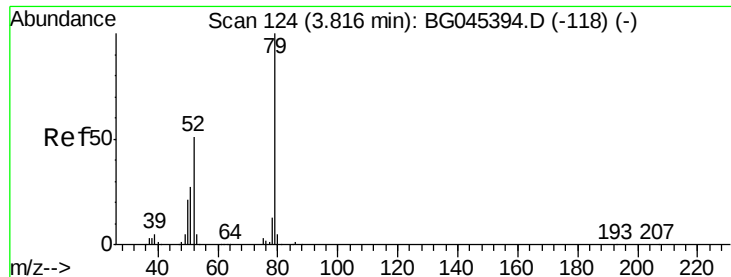


#2

1,4-Dioxane
Concen: 36.343 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	45.7	68.5
43	25.0	16.8	25.2





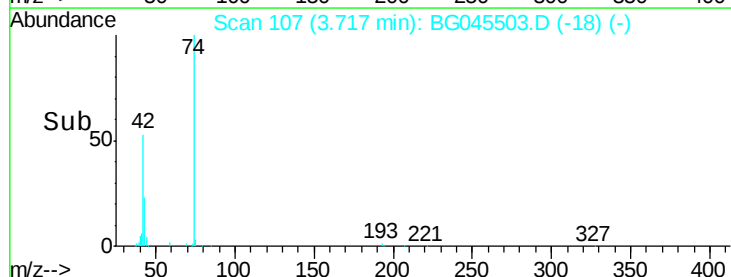
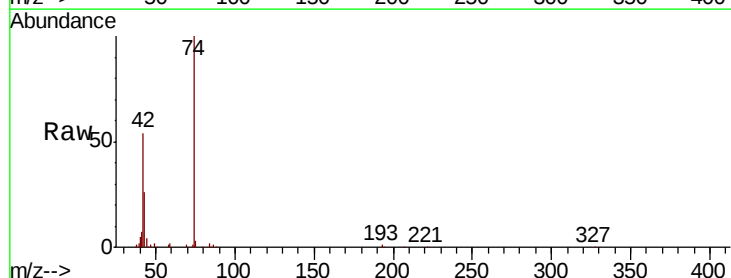
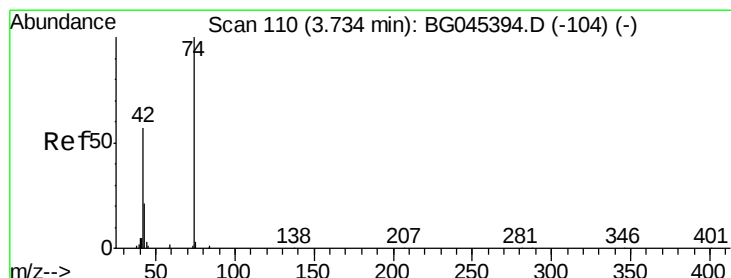
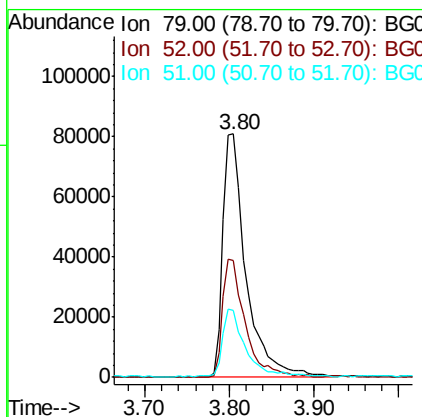
#3
 Pvridine
 Concen: 30.944 ng
 RT: 3.80 min Scan# 122
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tot Ion:	79	Resp:	154821
Ion Ratio	Lower	Upper	
79	100		
52	47.9	40.8	61.2
51	27.5	21.9	32.9

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

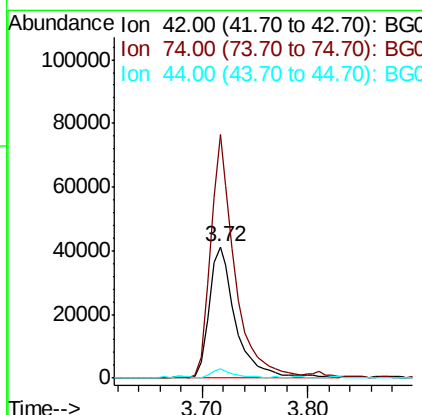
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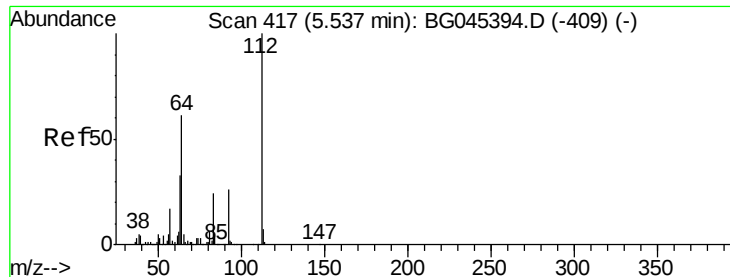
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#4
 n-Nitrosodimethylamine
 Concen: 44.251 ng
 RT: 3.72 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tgt Ion:	42	Resp:	72448
Ion Ratio	Lower	Upper	
42	100		
74	185.9	141.3	211.9
44	7.1	4.2	6.4





#5

2-Fluorophenol

Concen: 116.640 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

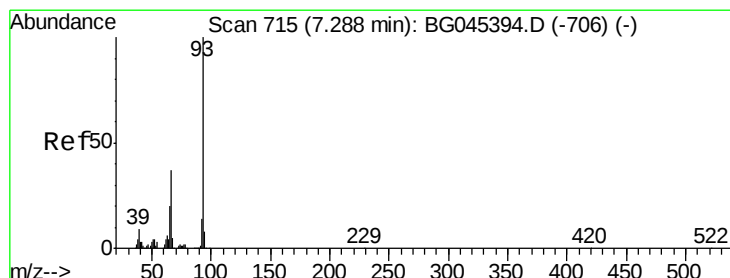
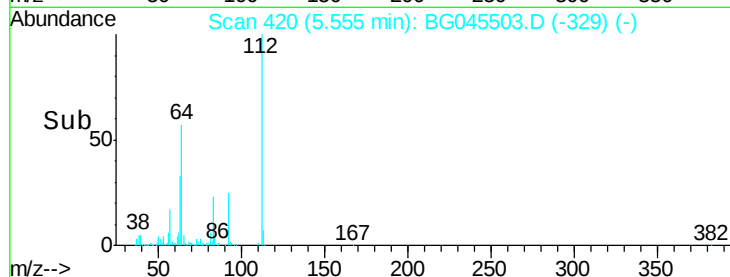
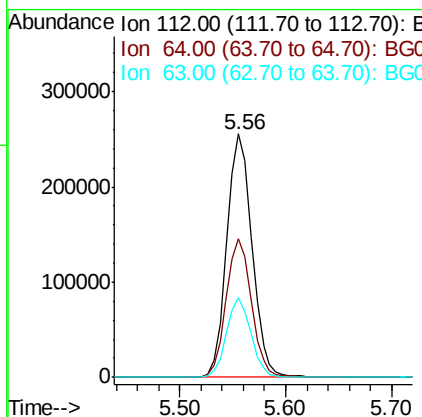
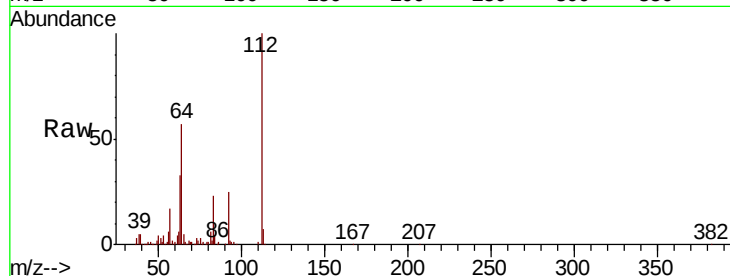
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	422550		
64	57.1	48.6	72.8	
63	32.7	26.5	39.7	

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#6

Aniline

Concen: 35.749 ng

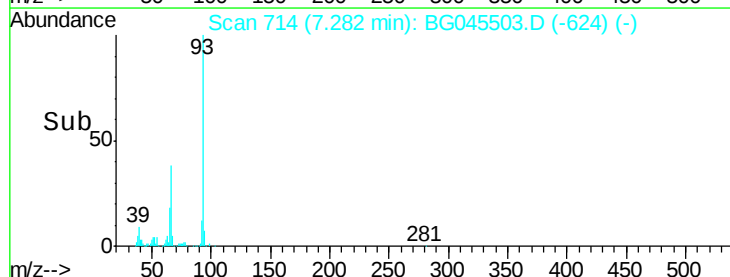
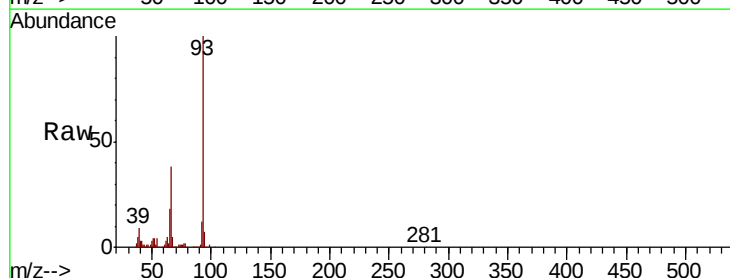
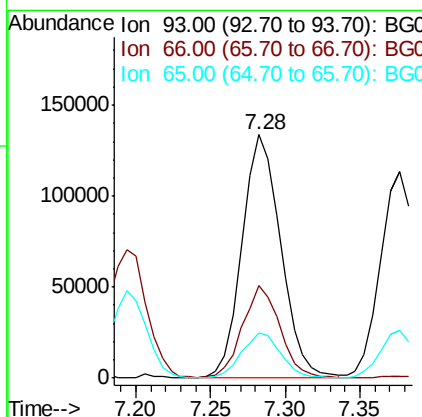
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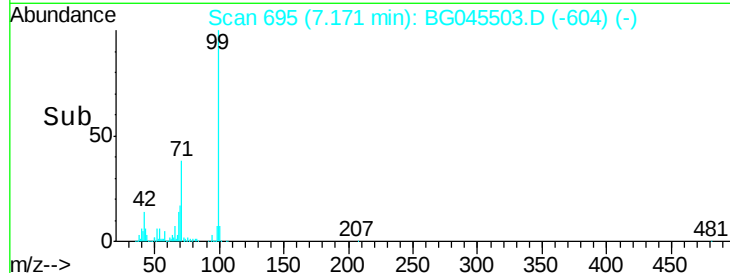
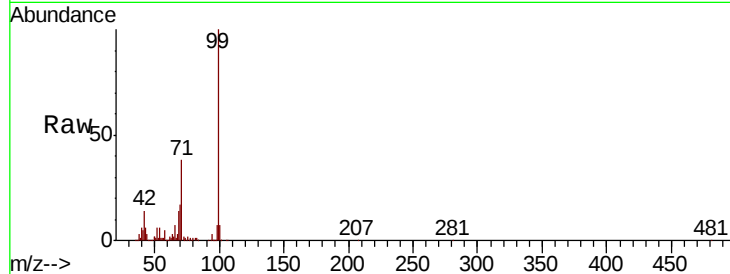
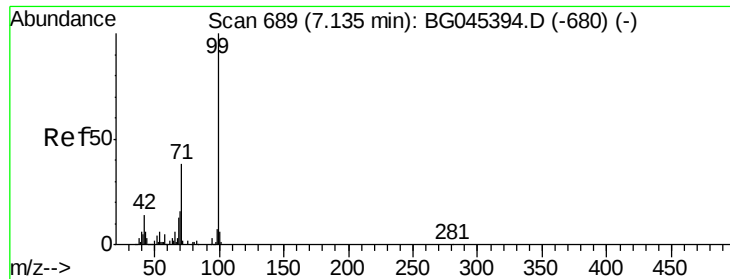
Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	240625		
66	38.0	29.6	44.4	
65	18.3	15.9	23.9	





#7

Phenol-d6

Concen: 120.805 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tot Ion:	99	Resp:	622893
Ion Ratio	Lower	Upper	
99	100		
42	13.9	11.3	16.9
71	38.3	30.8	46.2

Instrument :

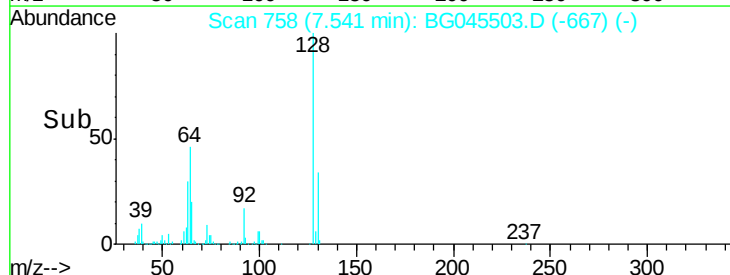
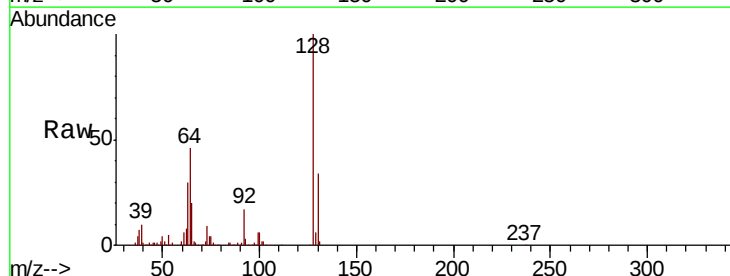
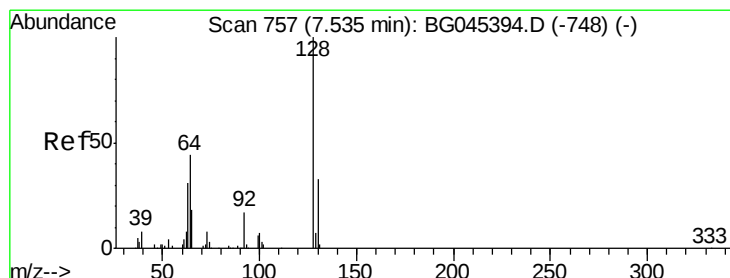
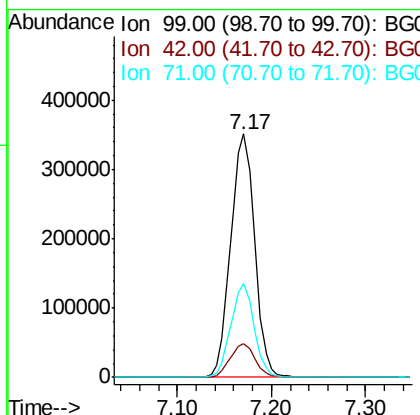
BNA_G

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#8

2-Chlorophenol

Concen: 52.057 ng

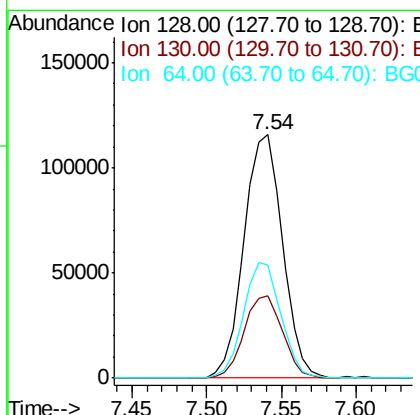
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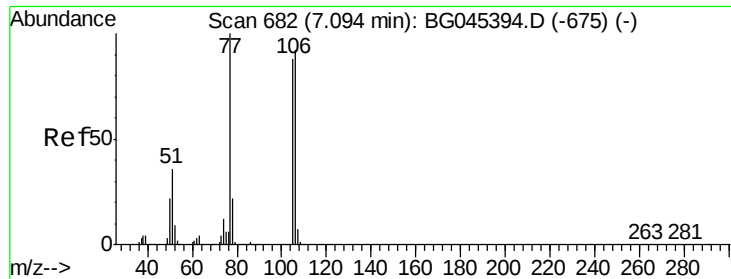
Delta R.T. 0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	128	Resp:	206810
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.6	52.6
64	46.2	27.0	67.0





#9

Benzaldehyde

Concen: 40.042 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

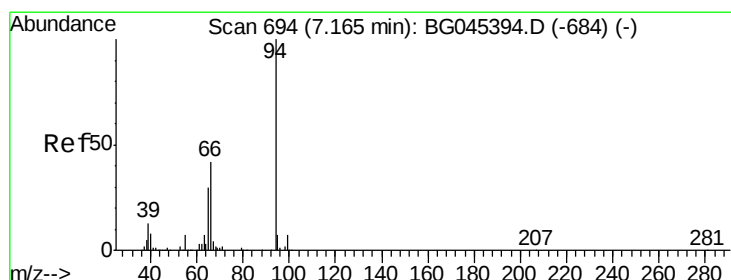
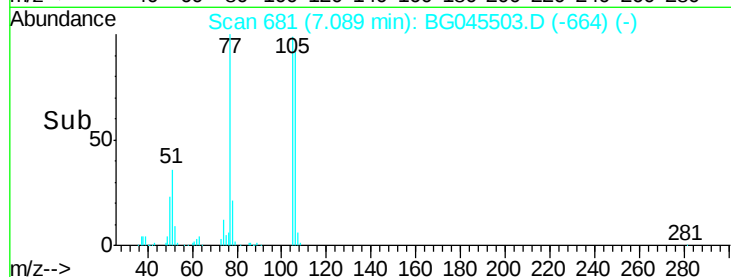
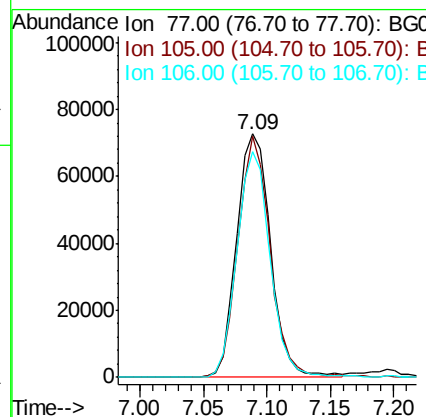
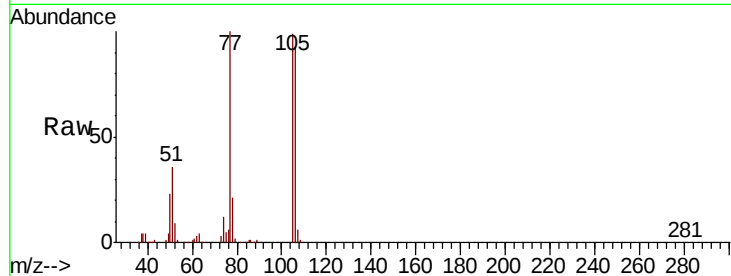
ClientSampleId :

RAMP-A-INFELD-2MSD

Tot Ion:	77	Resp:	134516
Ion Ratio	Lower	Upper	
77	100		
105	99.0	68.5	108.5
106	92.9	71.6	111.6

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#10

Phenol

Concen: 51.761 ng

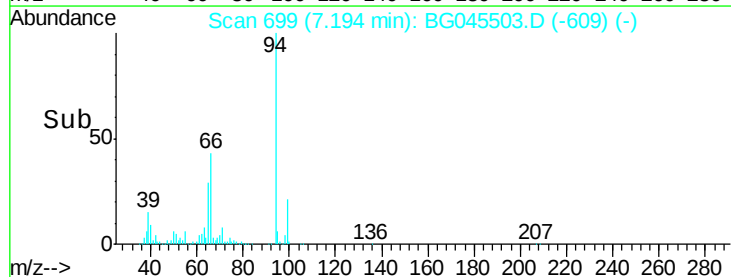
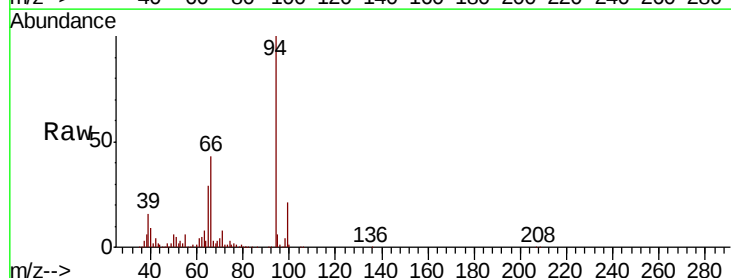
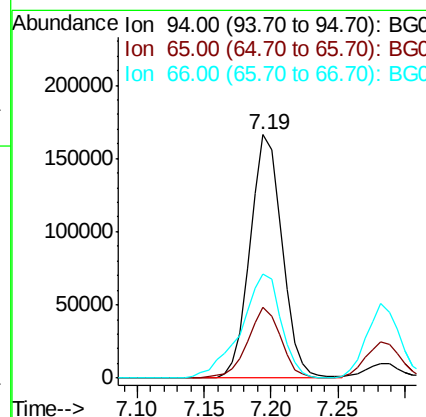
RT: 7.19 min Scan# 699

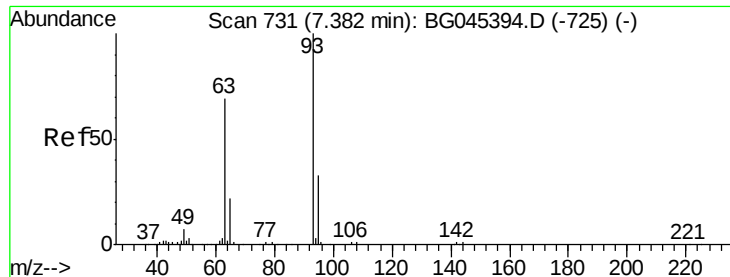
Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	94	Resp:	275067
Ion Ratio	Lower	Upper	
94	100		
65	29.1	9.8	49.8
66	42.7	22.0	62.0





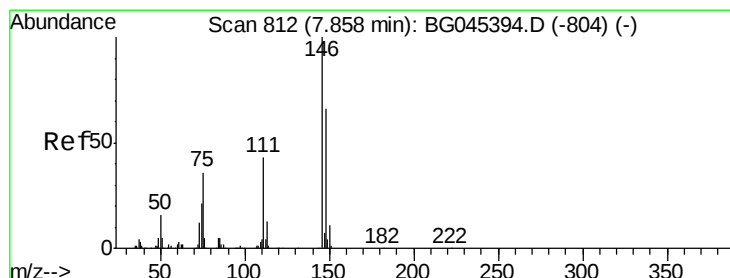
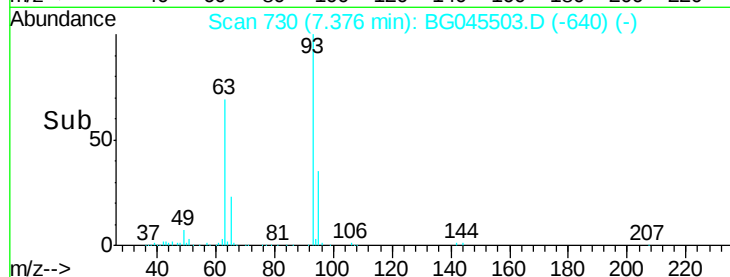
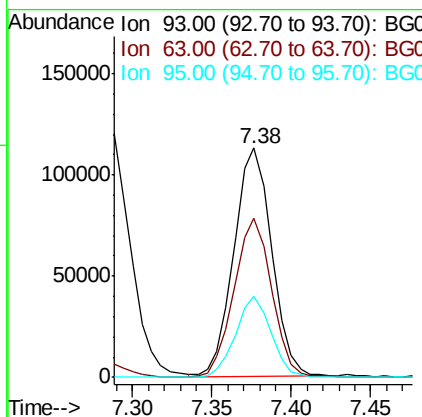
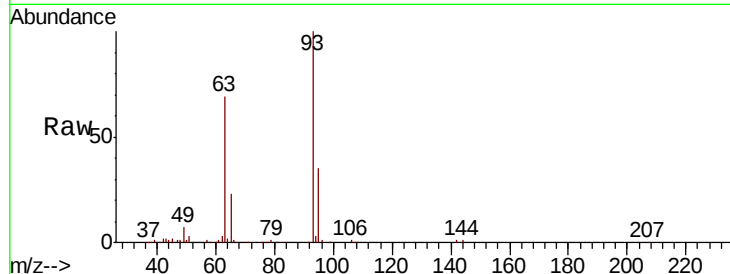
#11
bis(2-Chloroethyl)ether
Concen: 45.123 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	187035		
63	69.5		48.4	88.4
95	35.4		12.4	52.4

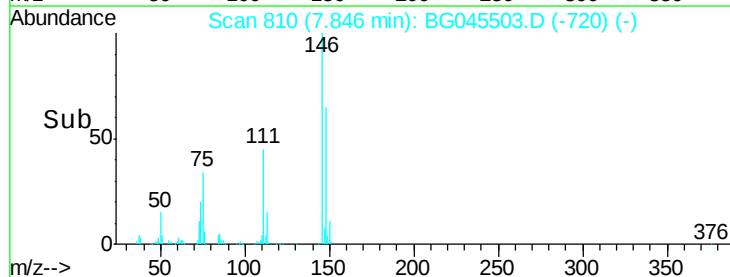
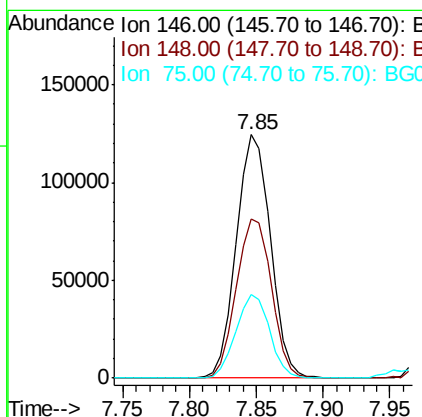
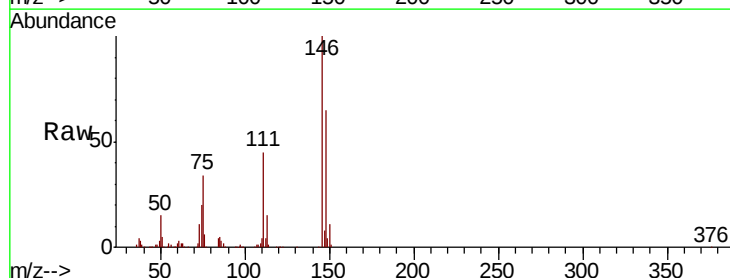
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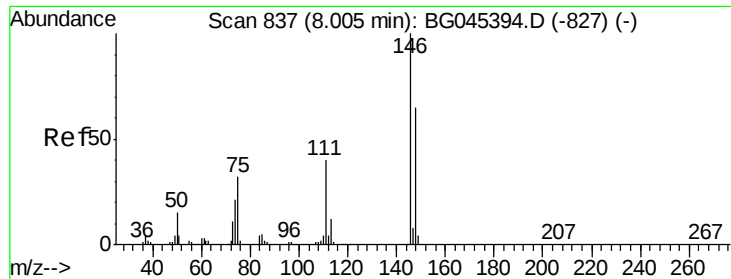
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.172 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	220428		
148	65.3		53.2	79.8
75	34.2		28.6	43.0





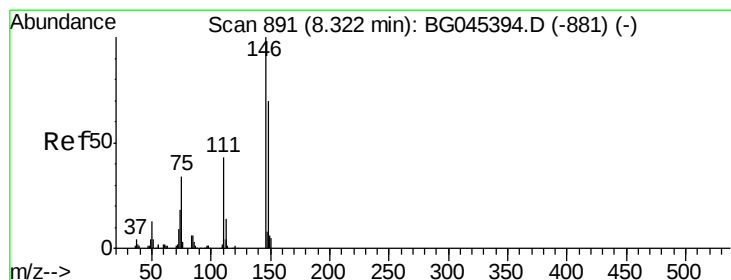
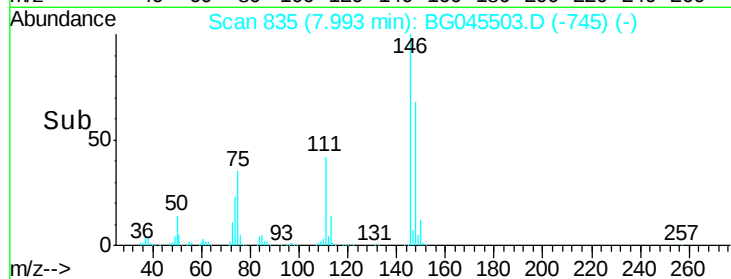
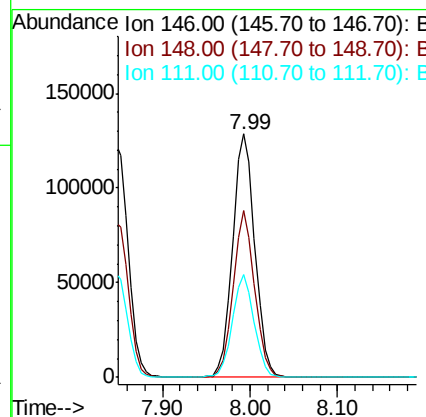
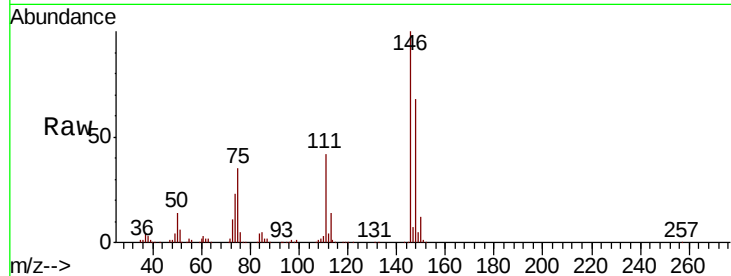
#13
 1,4-Dichlorobenzene
 Concen: 47.266 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	51.8	77.8
111	42.5	32.1	48.1

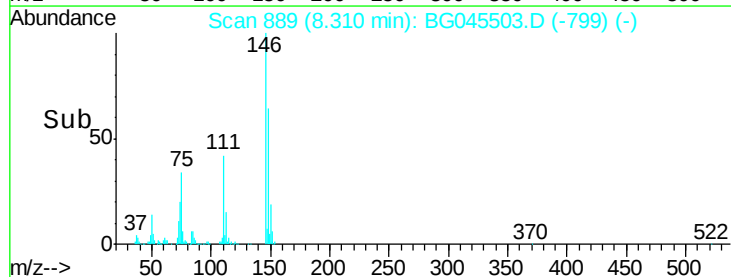
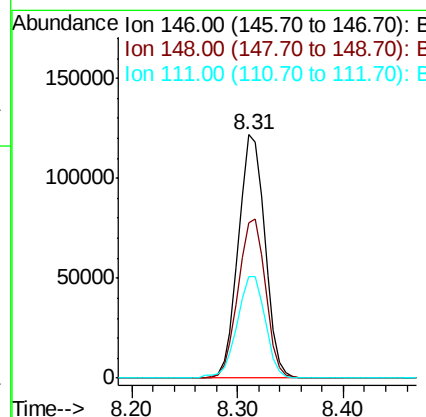
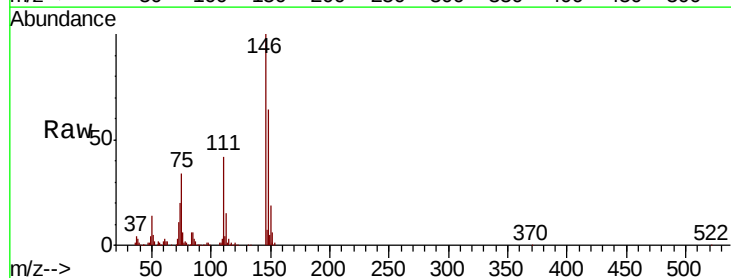
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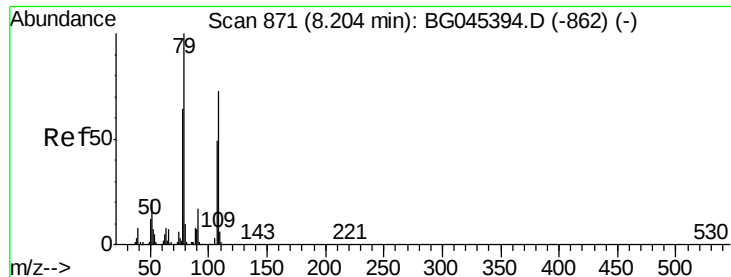
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#14
 1,2-Dichlorobenzene
 Concen: 46.716 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	55.9	83.9
111	41.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 49.271 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

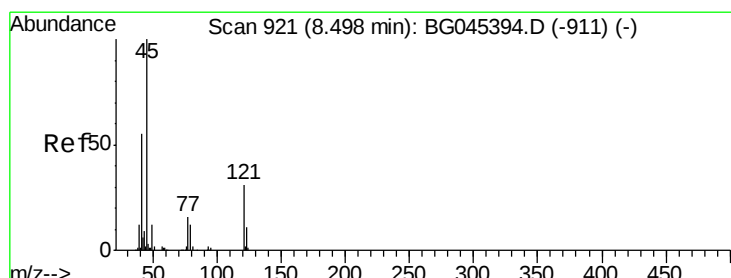
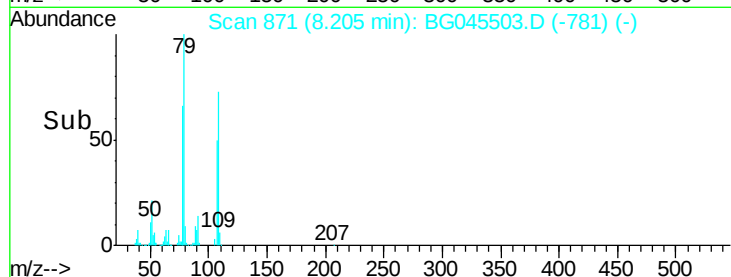
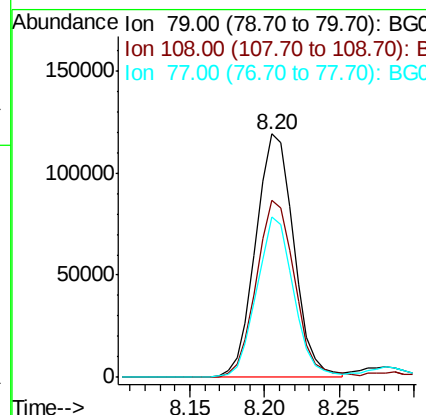
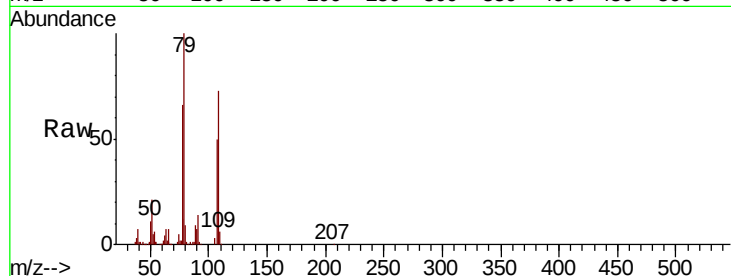
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:	79	Resp:	209868
Ion	Ratio	Lower	Upper
79	100		
108	72.7	58.2	87.4
77	65.7	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.578 ng

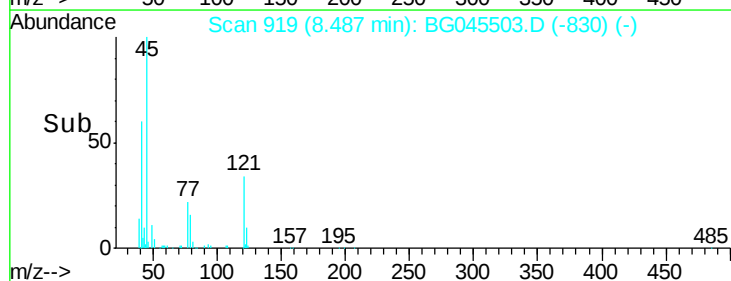
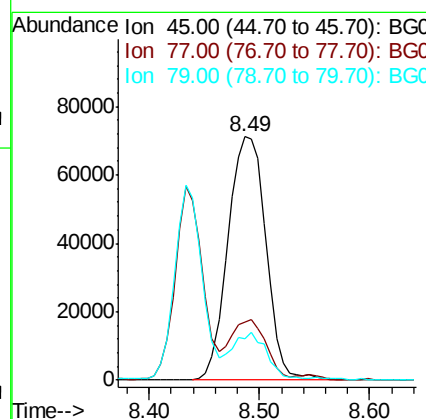
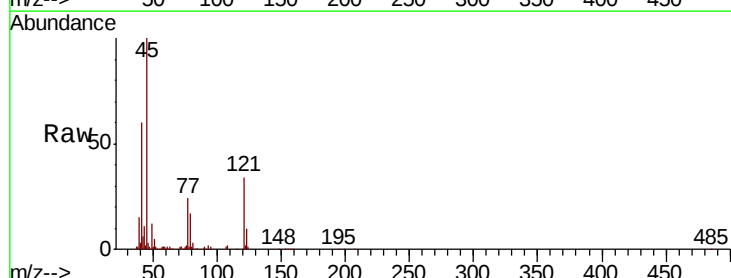
RT: 8.49 min Scan# 919

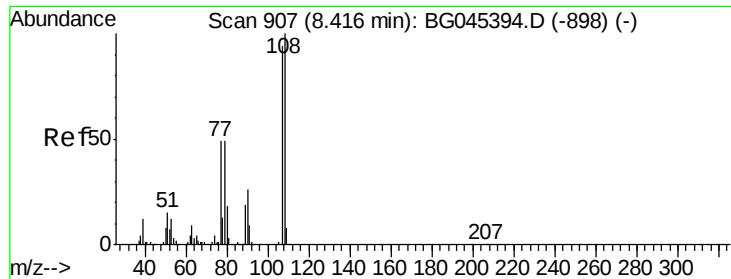
Delta R.T. -0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	45	Resp:	171462
Ion	Ratio	Lower	Upper
45	100		
77	23.8	4.0	44.0
79	17.3	0.0	38.6





#17

2-Methylphenol

Concen: 47.682 ng

RT: 8.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

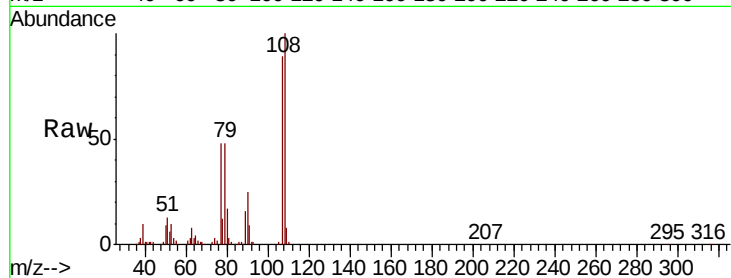
ClientSampleId :

RAMP-A-INFIELD-2MSD

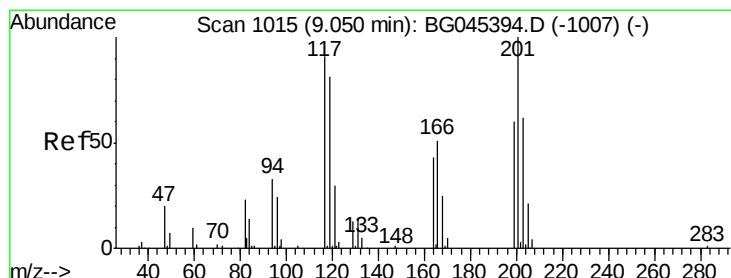
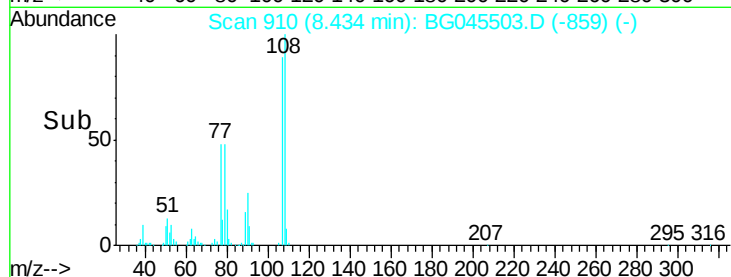
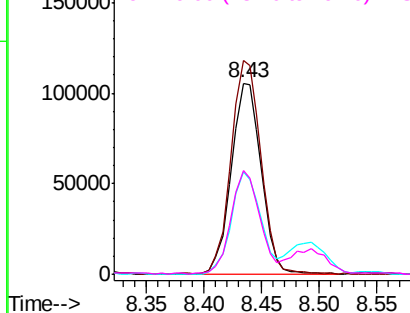
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	85.2	127.8	
77	53.7	41.6	62.4	
79	54.1	41.8	62.8	

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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: 47.517 ng

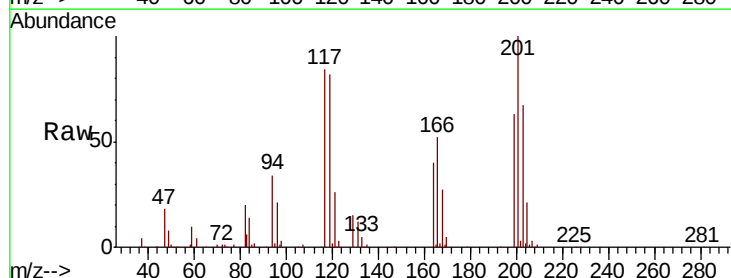
RT: 9.04 min Scan# 1014

Delta R.T. 0.01 min

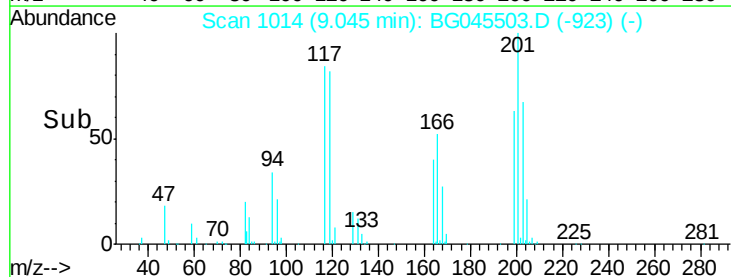
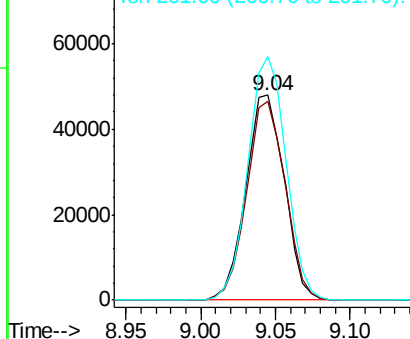
Lab File: BG045503.D

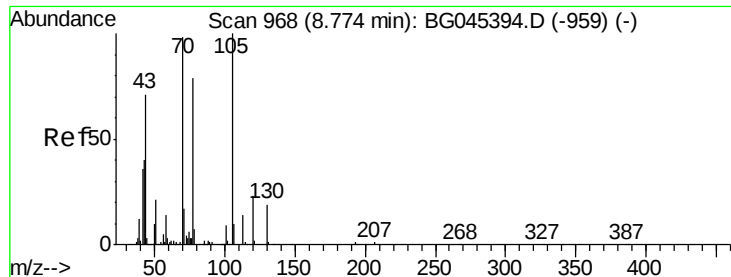
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	71.3	106.9	
201	118.9	87.5	131.3	



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





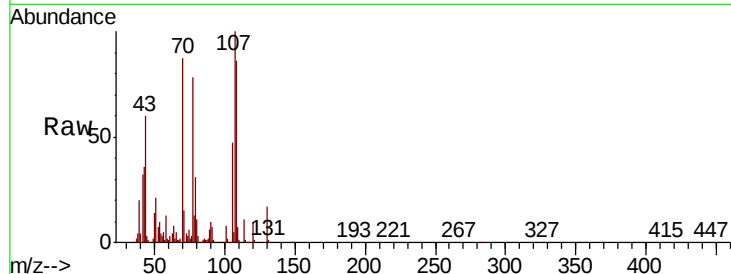
#19
n-Nitroso-di-n-propylamine
Concen: 47.917 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.8	33.2	49.8		
101	9.4	7.8	11.6		
130	19.9	15.4	23.2		

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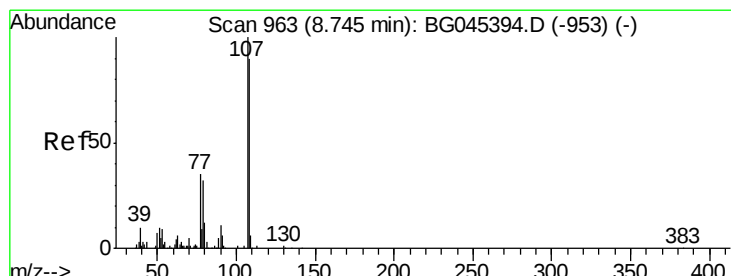
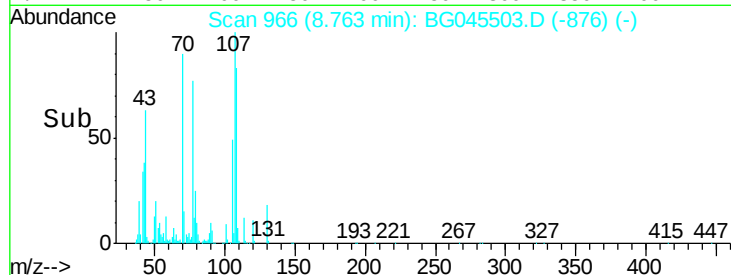
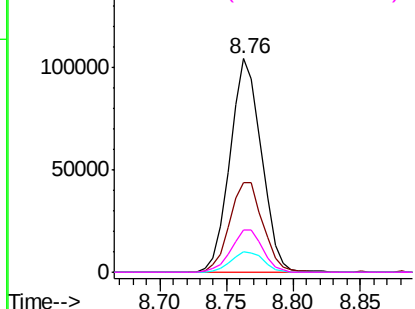
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 46.919 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.3	70.3	110.3		
77	108.3	15.4	55.4		
79	33.9	12.6	52.6		

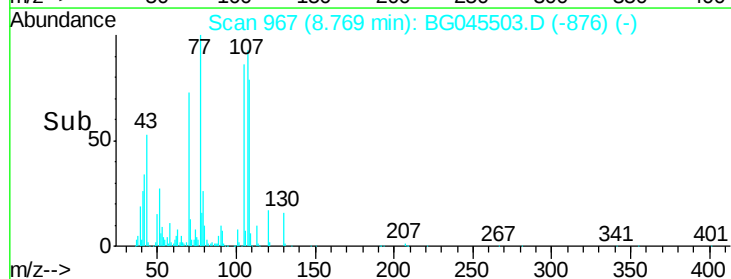
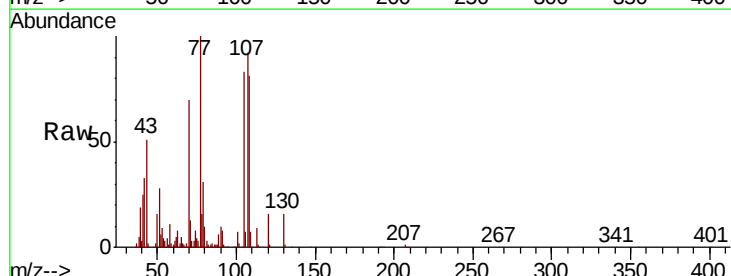
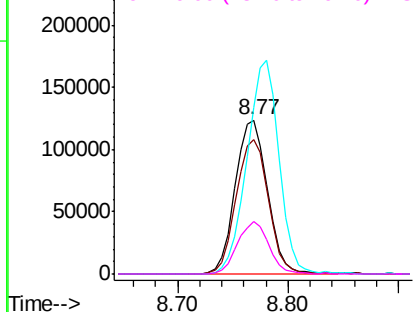
Abundance

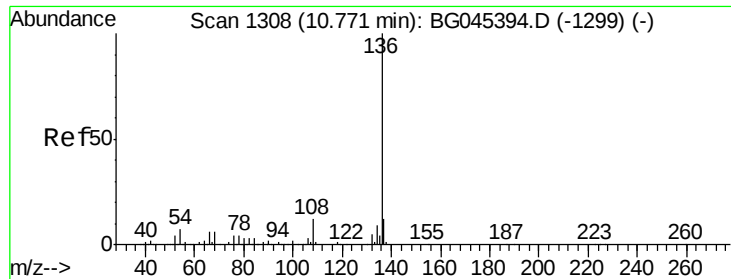
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

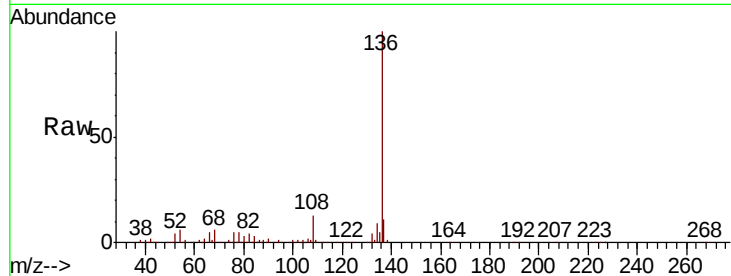
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	288366		
137	11.3		9.4	14.2
54	6.4		5.8	8.6
68	6.3		4.5	6.7

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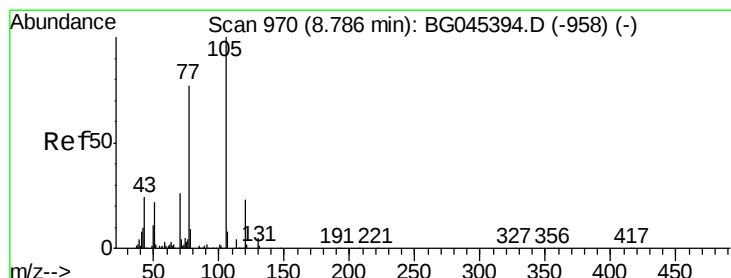
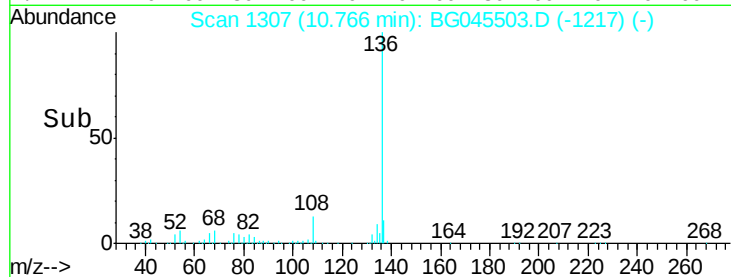
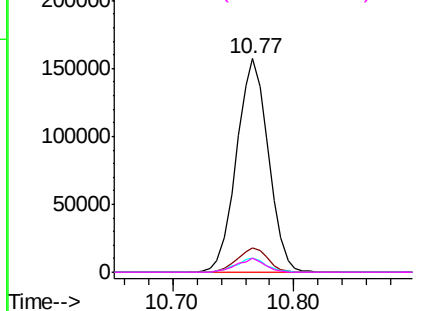
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.454 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	317497		
71	3.2		3.4	5.0#
51	24.3		18.2	27.2
120	21.2		18.6	27.8

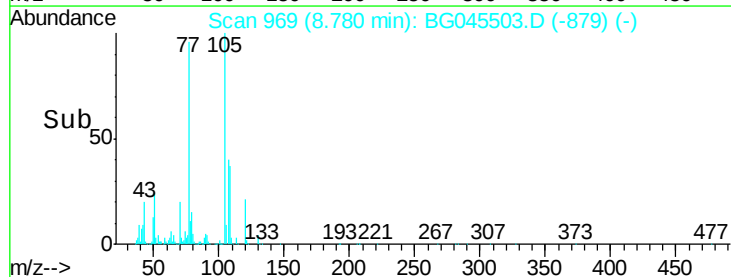
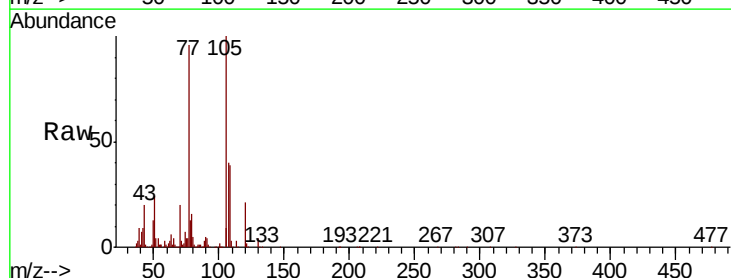
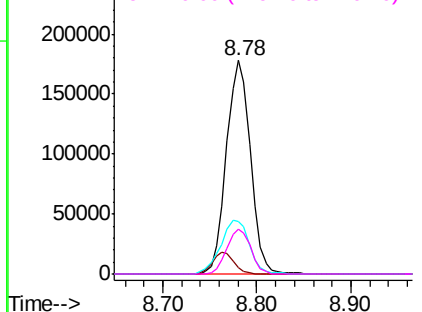
Abundance

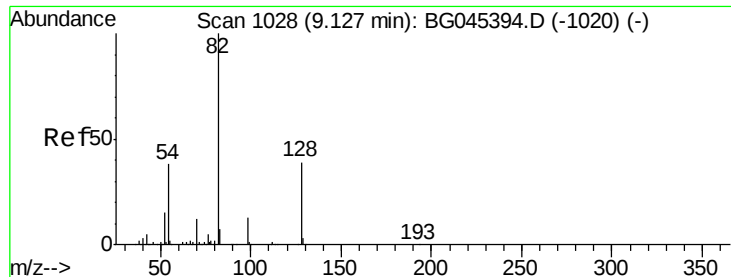
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





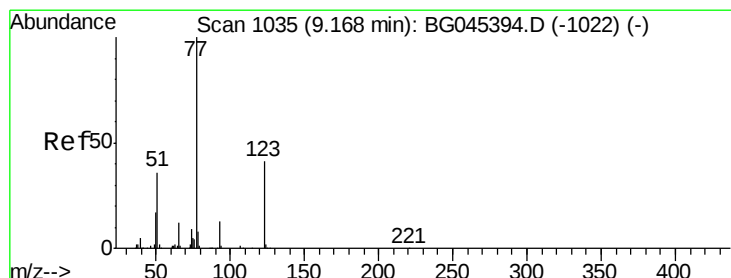
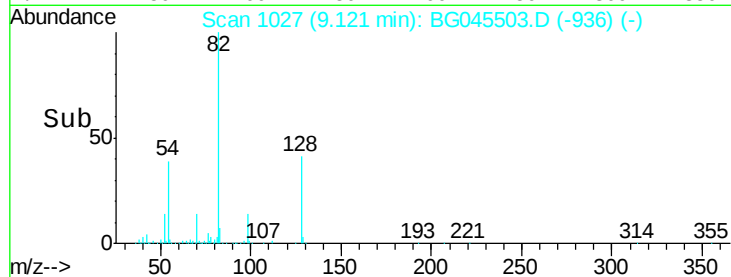
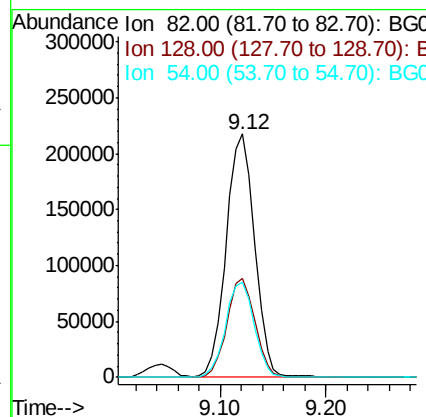
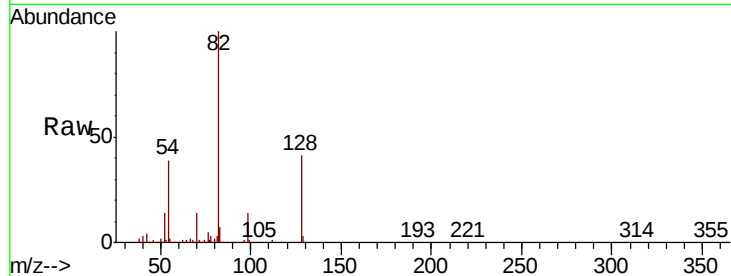
#23
 Nitrobenzene-d5
 Concen: 76.586 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

Tot Ion	82	Resp	404990
Ion Ratio	Lower	Upper	
82	100		
128	40.8	30.9	46.3
54	39.1	30.3	45.5

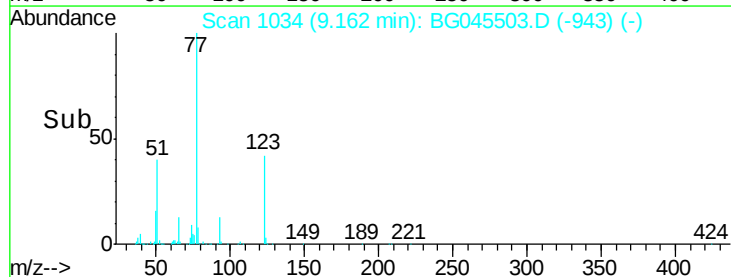
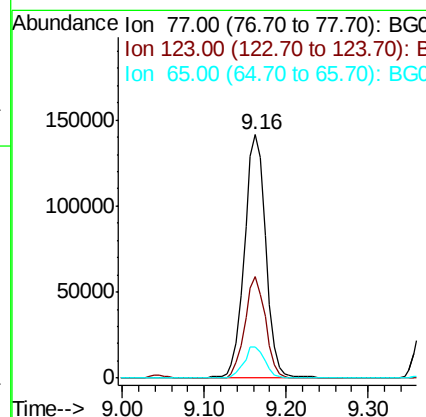
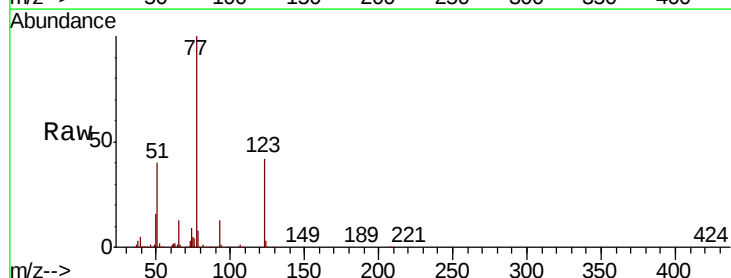
Manual Integrations
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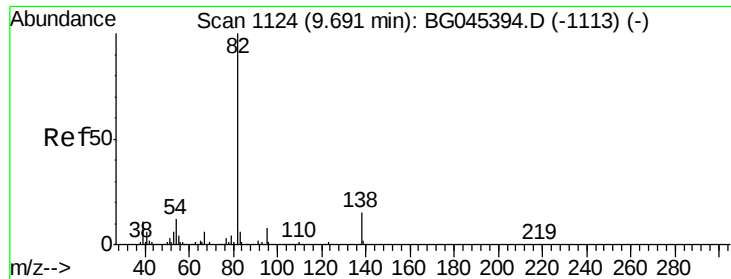
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#24
 Nitrobenzene
 Concen: 45.349 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tgt Ion	77	Resp	256928
Ion Ratio	Lower	Upper	
77	100		
123	41.9	32.9	49.3
65	12.8	9.4	14.2





#25

Isophorone

Concen: 45.744 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

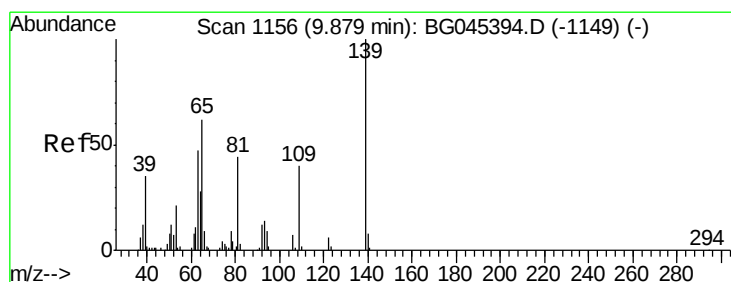
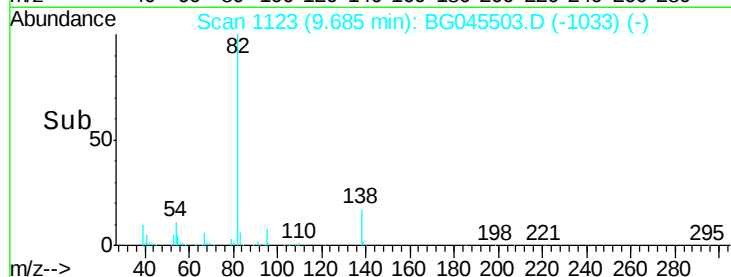
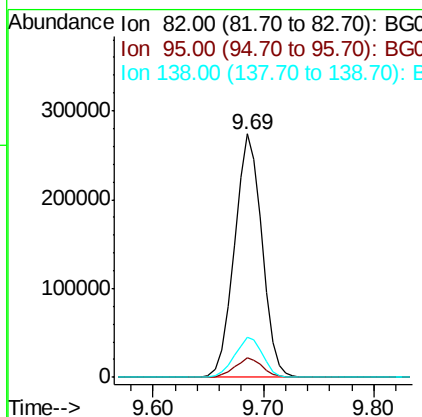
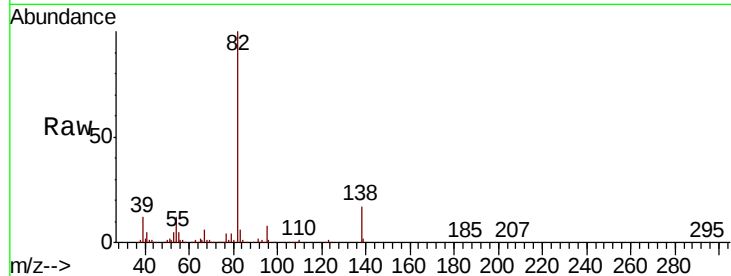
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:	82	Resp:	476383
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	16.7	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.777 ng

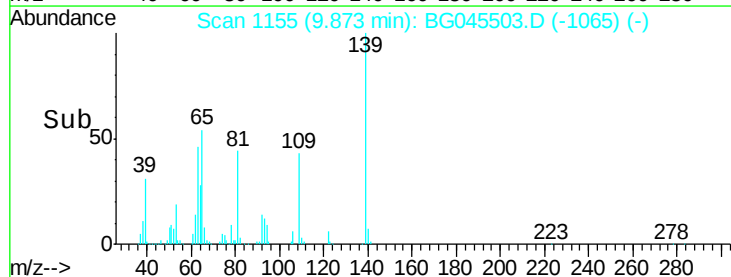
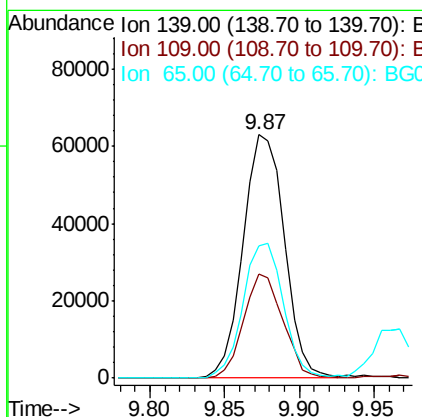
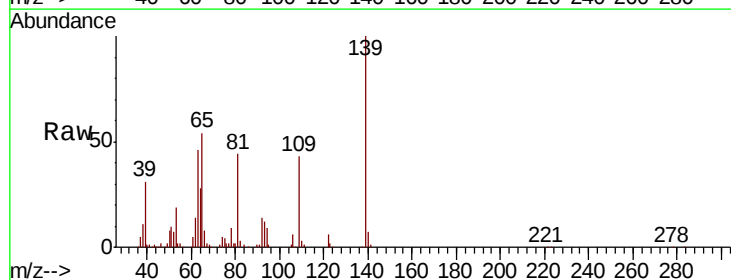
RT: 9.87 min Scan# 1155

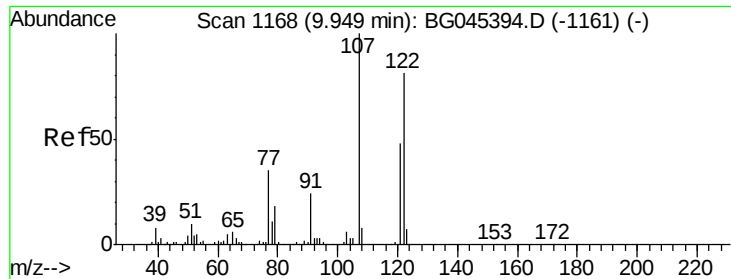
Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	139	Resp:	120641
Ion Ratio	Lower	Upper	
139	100		
109	42.8	32.2	48.4
65	54.1	49.6	74.4





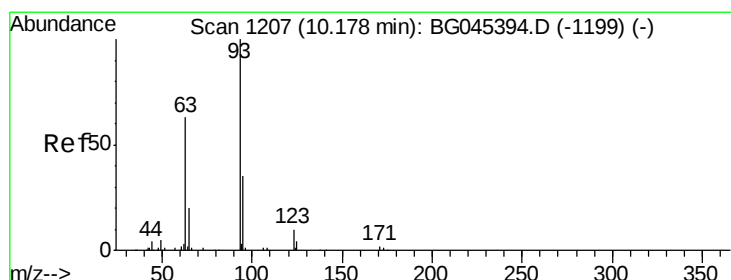
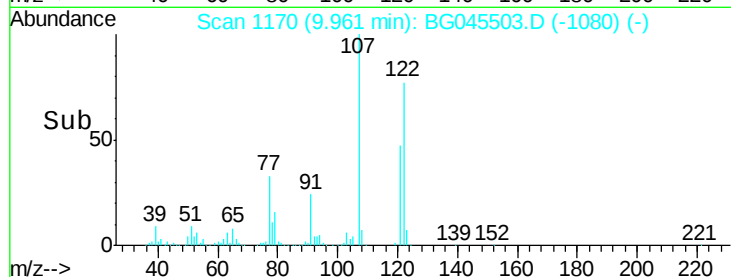
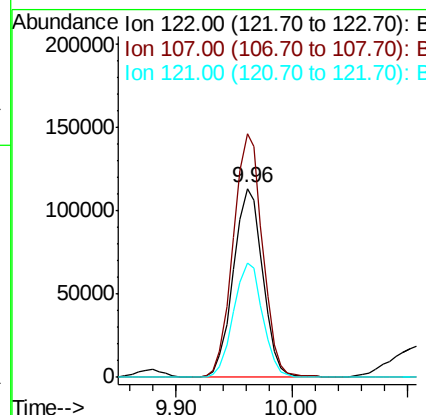
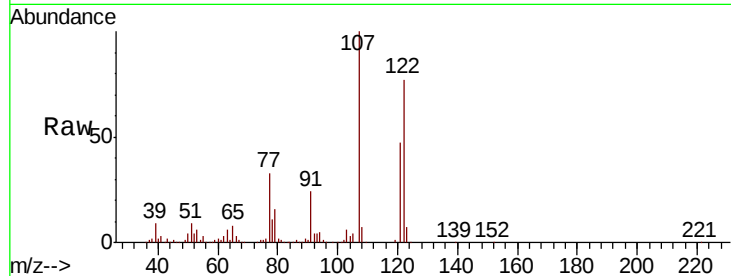
#27
2,4-Dimethylphenol
Concen: 56.008 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	201329		
107	129.1	99.0	148.4	
121	60.3	47.7	71.5	

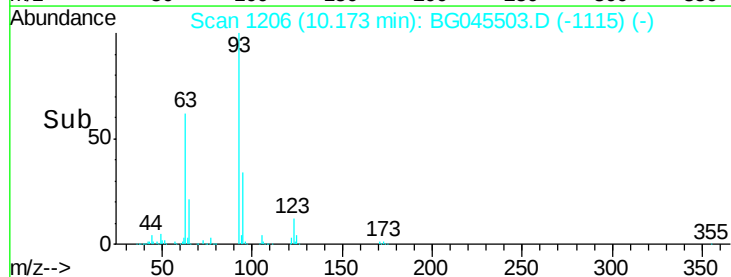
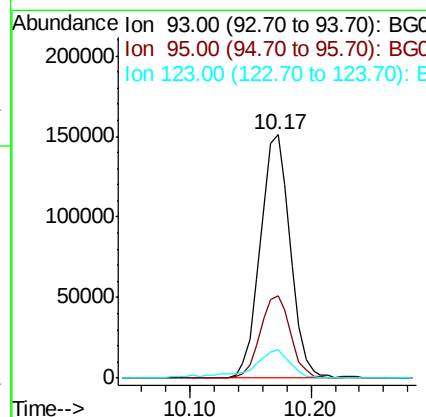
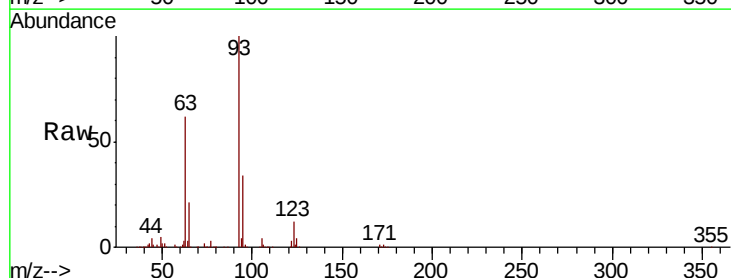
Manual Integrations
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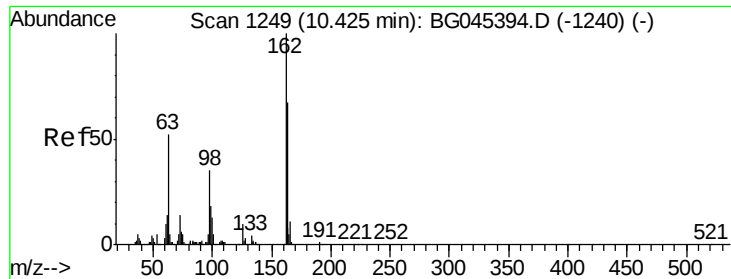
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 48.056 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262462		
95	33.9	27.6	41.4	
123	12.0	8.1	12.1	





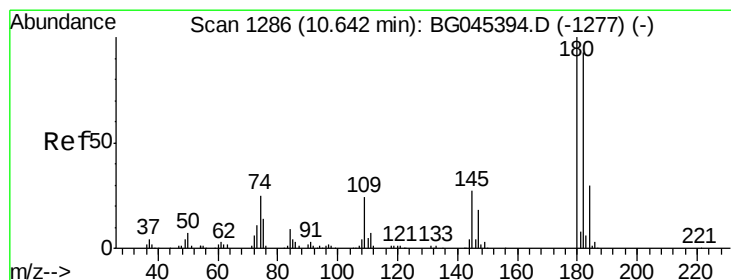
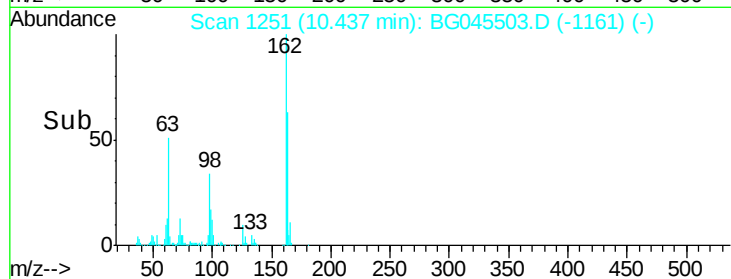
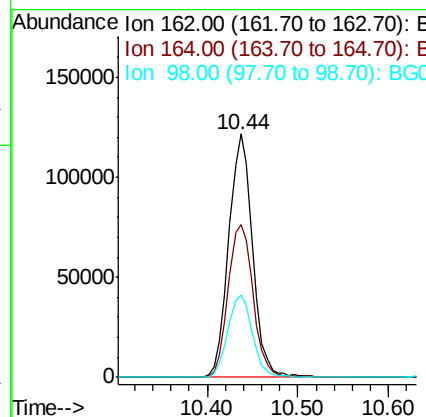
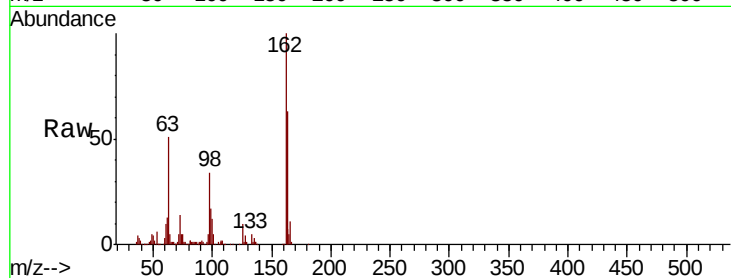
#29
2,4-Dichlorophenol
Concen: 52.290 ng
RT: 10.44 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	46.8	86.8
98	33.9	15.2	55.2

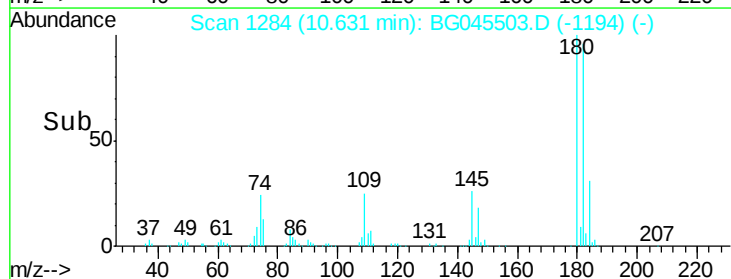
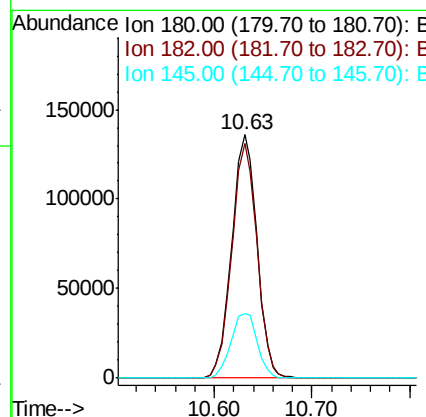
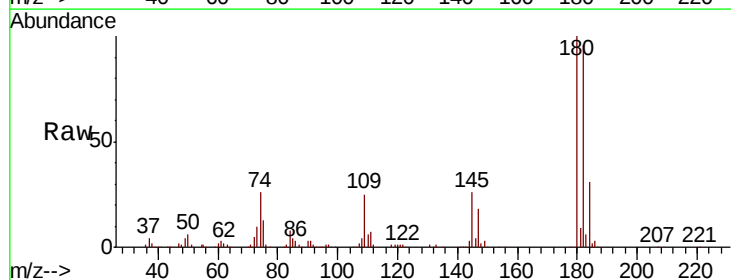
Manual Integrations
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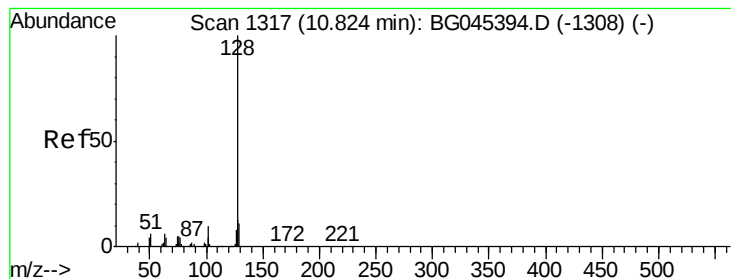
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#30
1,2,4-Trichlorobenzene
Concen: 48.661 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.8	112.2
145	26.2	21.9	32.9





#31

Naphthalene

Concen: 48.426 ng

RT: 10.82 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

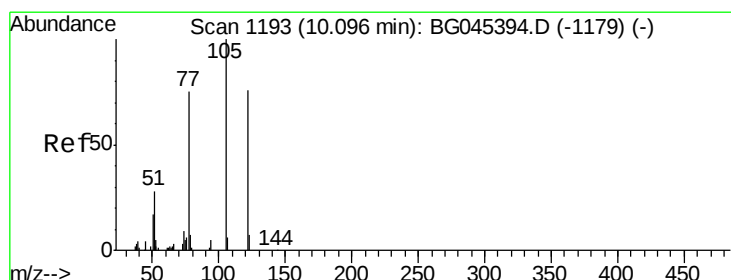
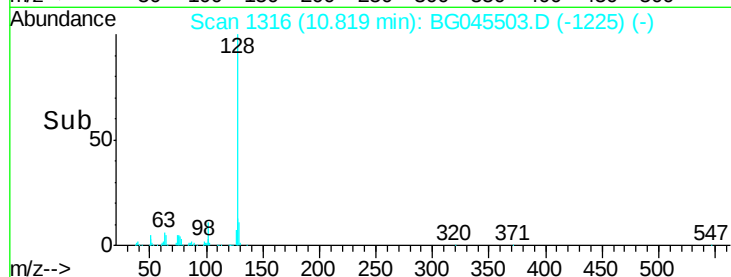
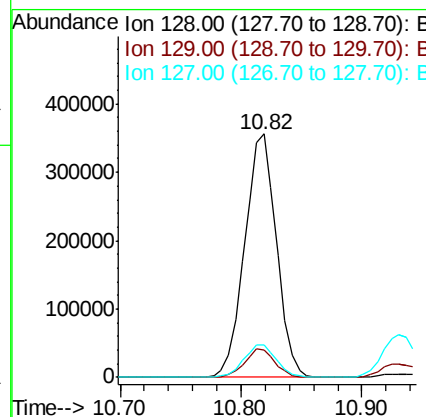
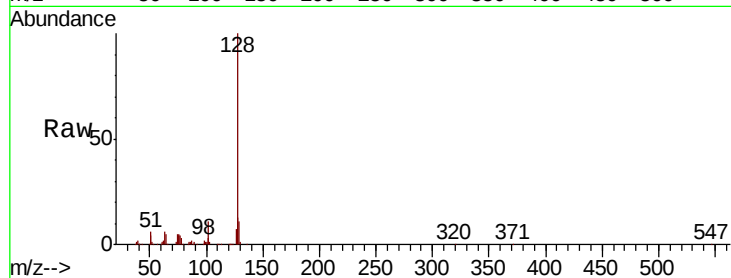
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:	128	Resp:	650733
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.4	10.7	16.1

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#32

Benzoic acid

Concen: 51.380 ng

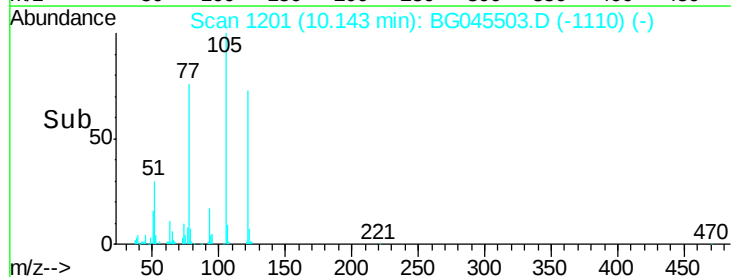
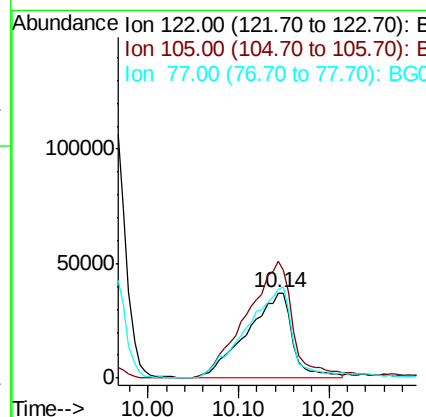
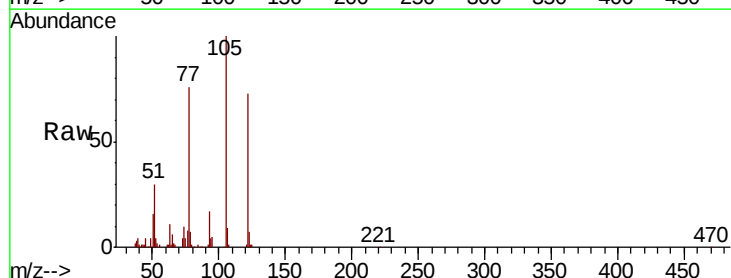
RT: 10.14 min Scan# 1201

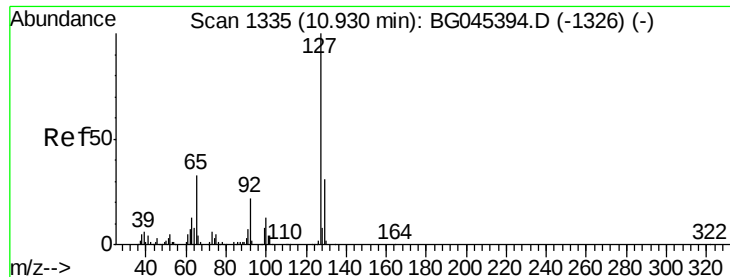
Delta R.T. 0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	122	Resp:	127794
Ion Ratio	Lower	Upper	
122	100		
105	137.2	107.9	147.9
77	104.5	78.9	118.9





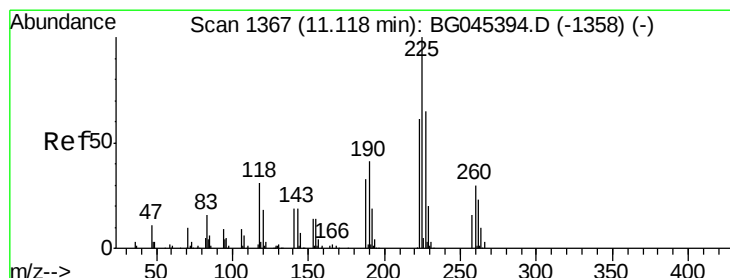
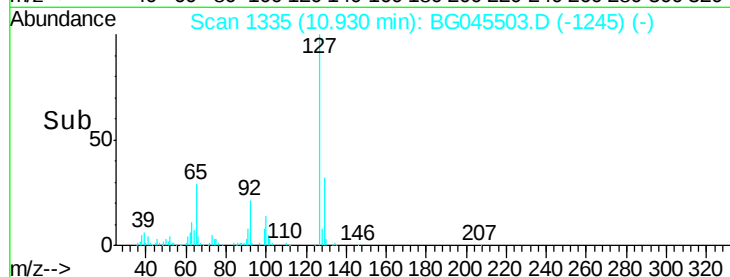
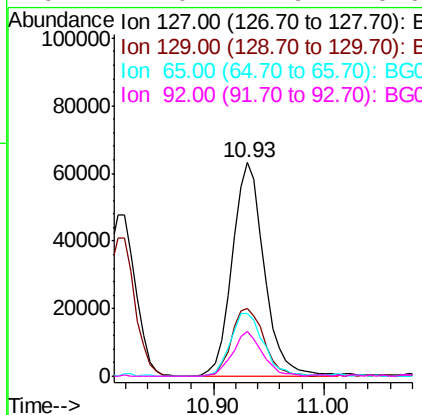
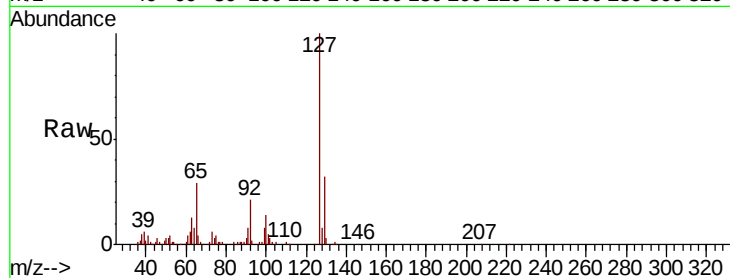
#33
4-Chloroaniline
Concen: 22.931 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.7	37.1
65	29.4	26.2	39.2
92	21.0	17.9	26.9

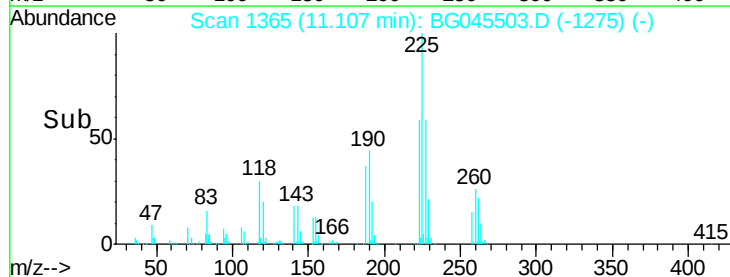
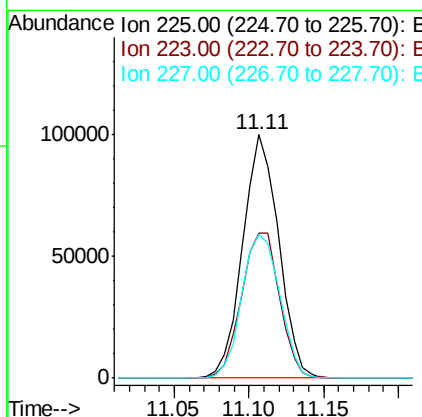
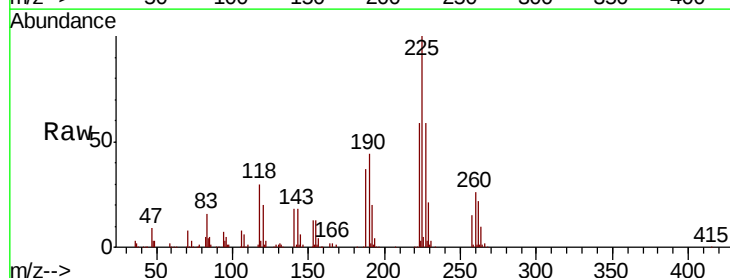
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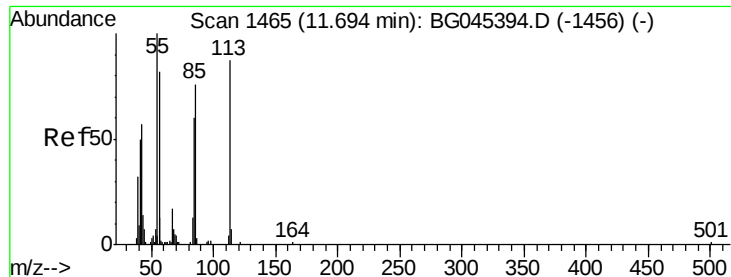
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#34
Hexachlorobutadiene
Concen: 46.801 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.1	73.7
227	59.2	52.0	78.0





#35

Caprolactam

Concen: 48.179 ng/mL

RT: 11.69 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

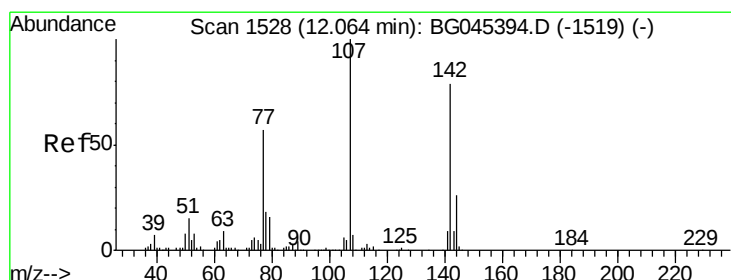
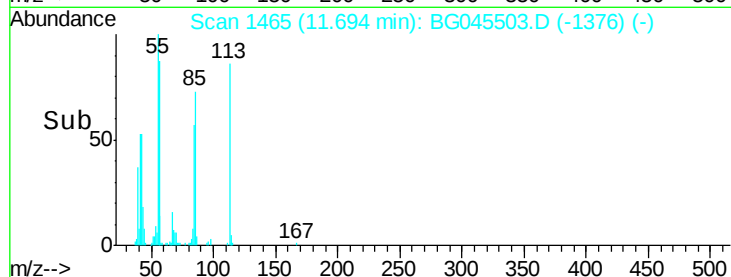
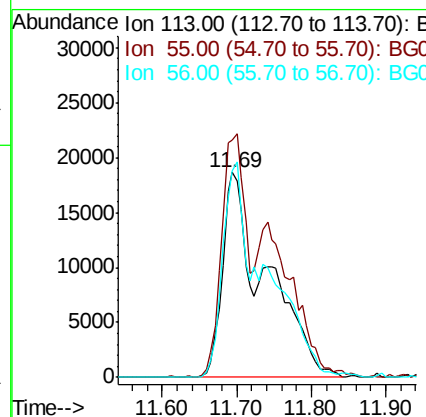
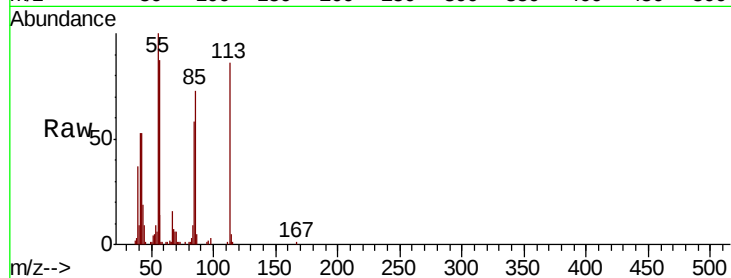
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:	113	Resp:	75066
Ion	Ratio	Lower	Upper
113	100		
55	116.1	96.0	136.0
56	101.0	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 51.572 ng/mL

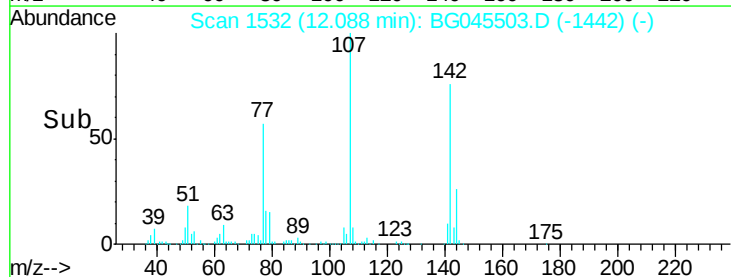
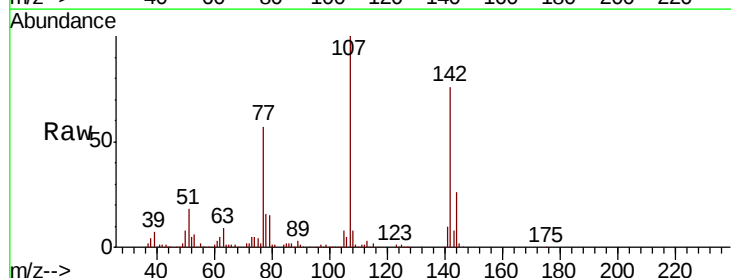
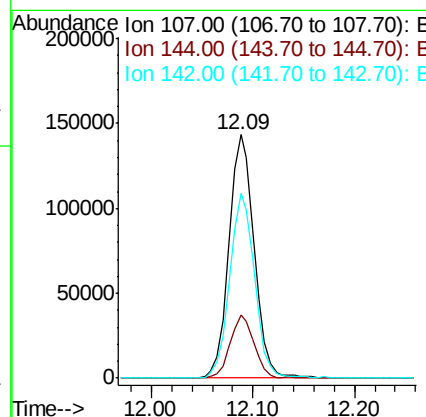
RT: 12.09 min Scan# 1532

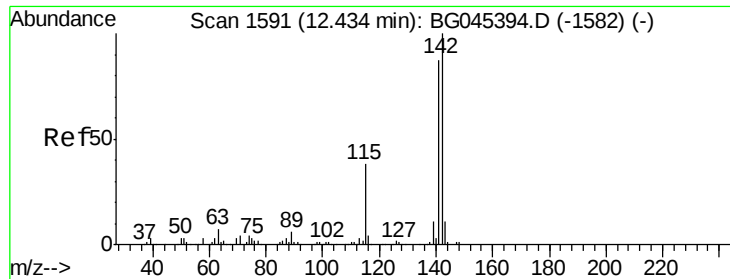
Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	107	Resp:	246683
Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.8	31.2
142	76.1	62.8	94.2





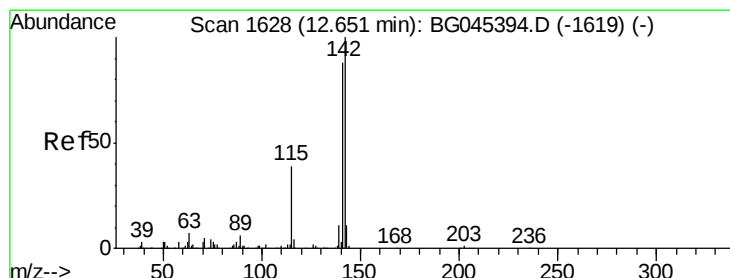
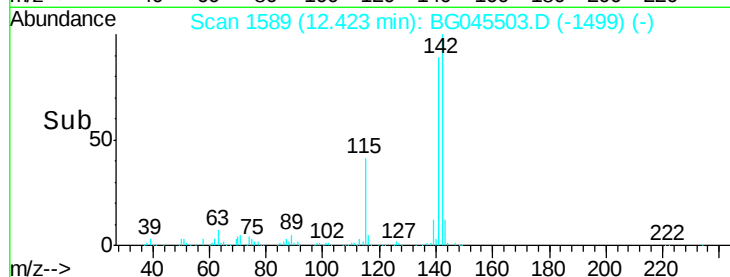
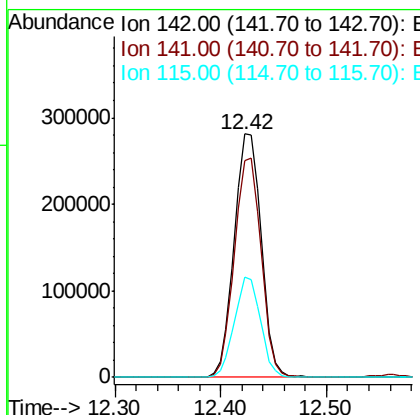
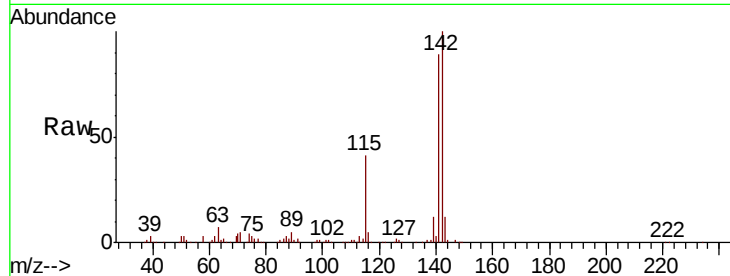
#37
2-Methylnaphthalene
Concen: 49.519 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.0	105.0
115	41.1	30.8	46.2

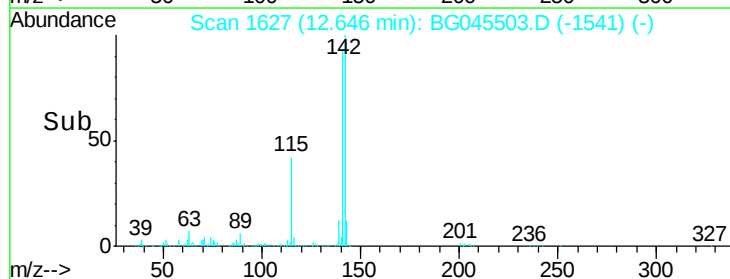
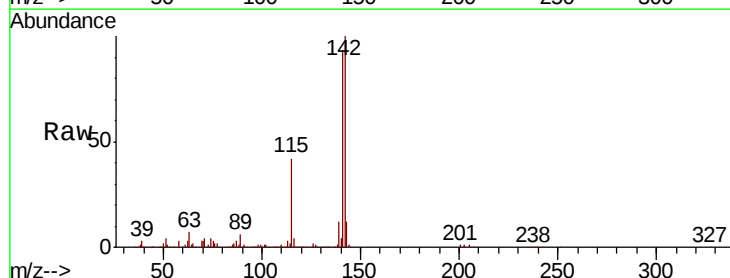
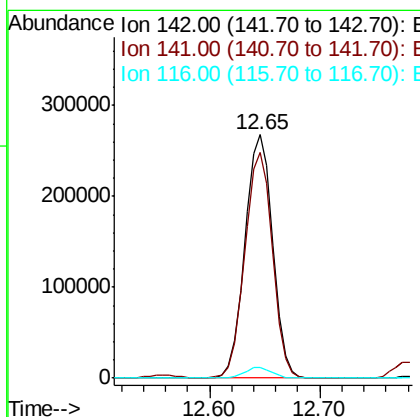
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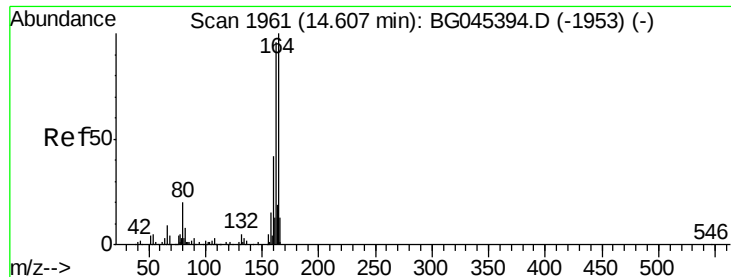
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#38
1-Methylnaphthalene
Concen: 49.826 ng
RT: 12.65 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.8	106.2
116	4.3	3.0	4.6





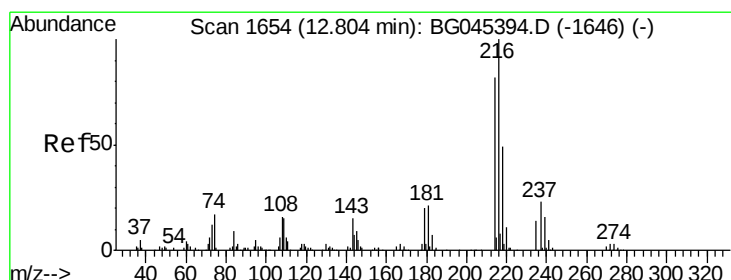
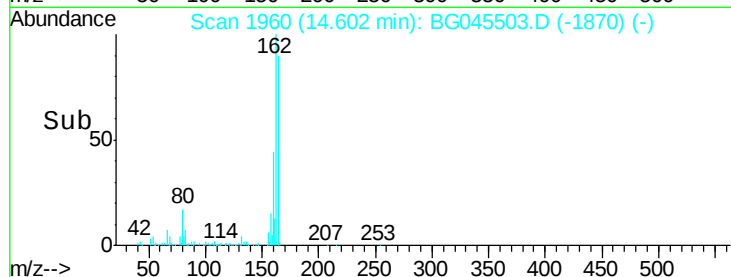
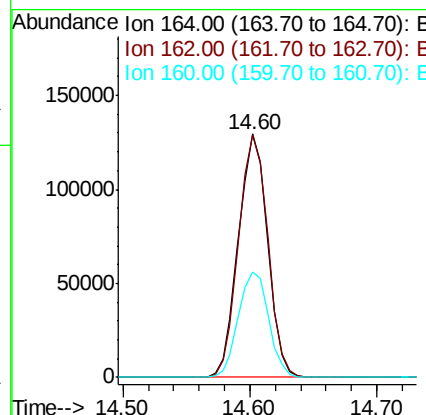
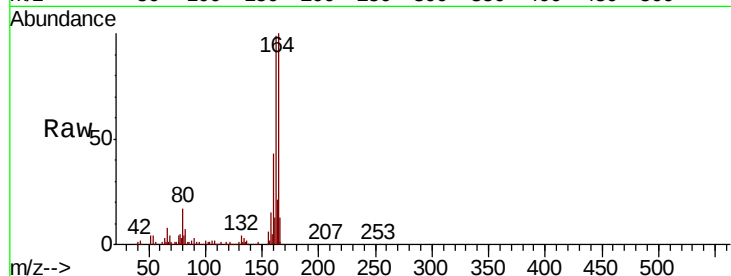
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	76.9	115.3
160	43.4	33.8	50.8

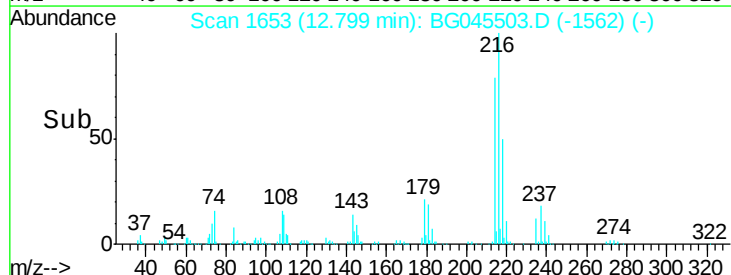
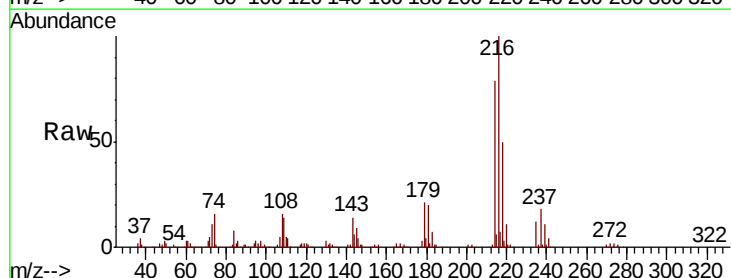
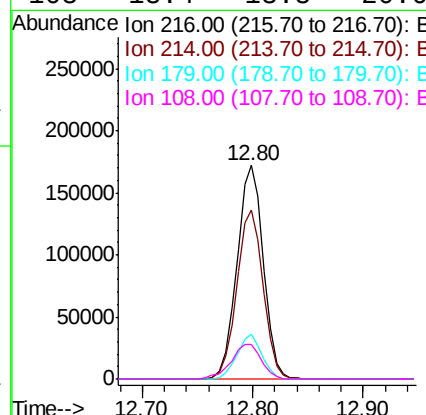
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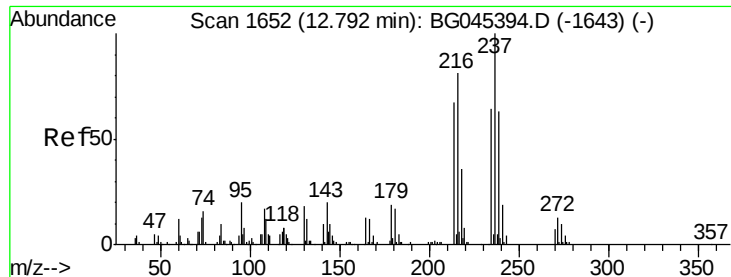
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.047 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	19.7	16.1	24.1
108	18.4	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 82.942 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

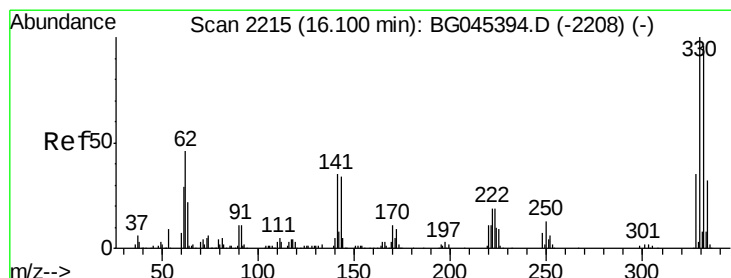
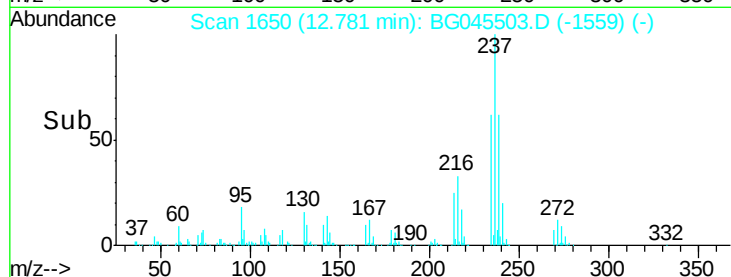
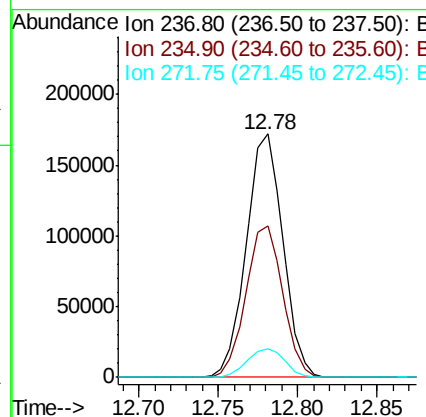
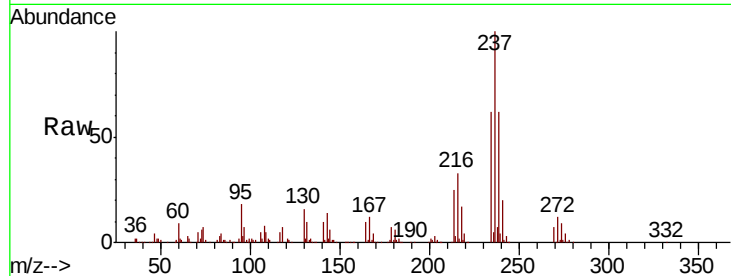
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:	237	Resp:	275241
Ion Ratio	Lower	Upper	
237	100		
235	62.1	44.4	84.4
272	11.6	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 115.364 ng

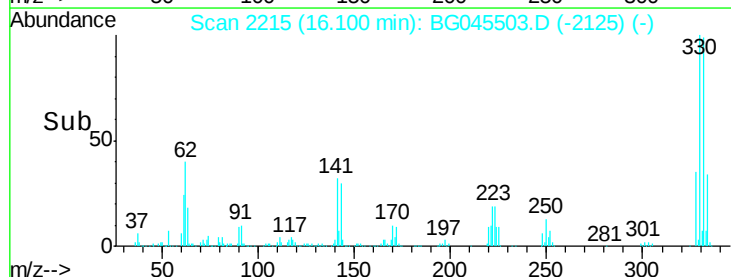
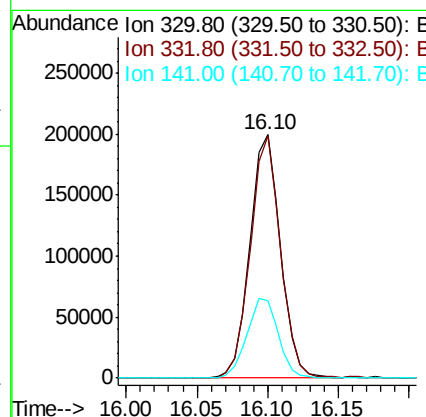
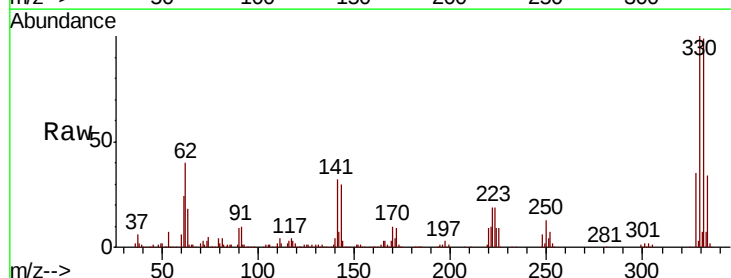
RT: 16.10 min Scan# 2215

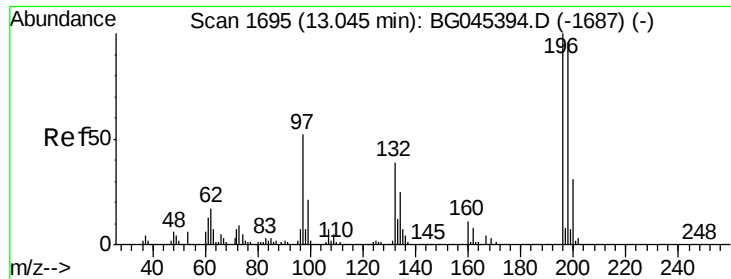
Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	330	Resp:	303690
Ion Ratio	Lower	Upper	
330	100		
332	98.5	78.2	117.4
141	33.9	28.2	42.4





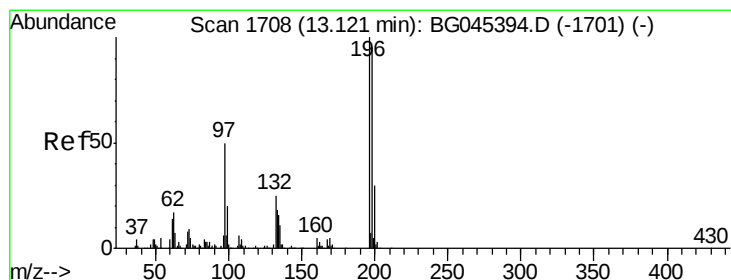
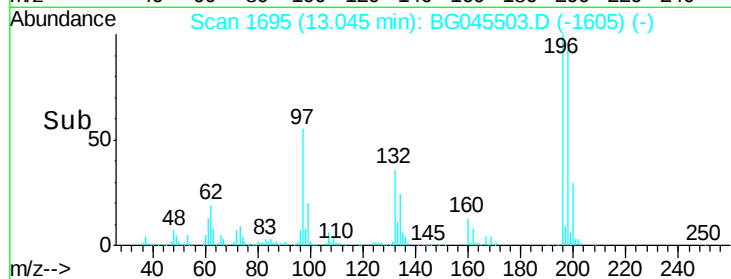
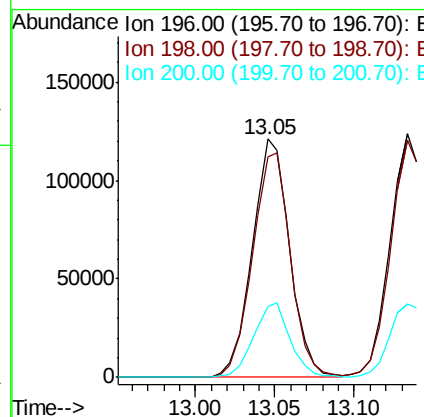
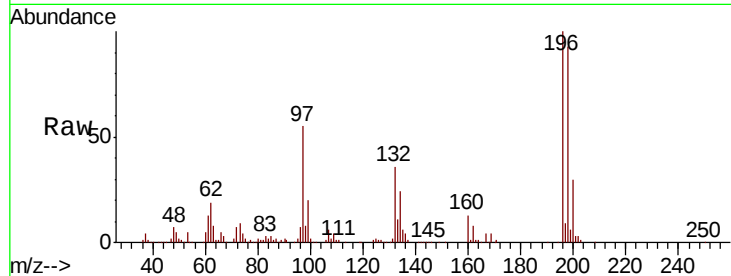
#43
 2,4,6-Trichlorophenol
 Concen: 49.515 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197758		
198	92.8	76.7	115.1	
200	29.6	24.9	37.3	

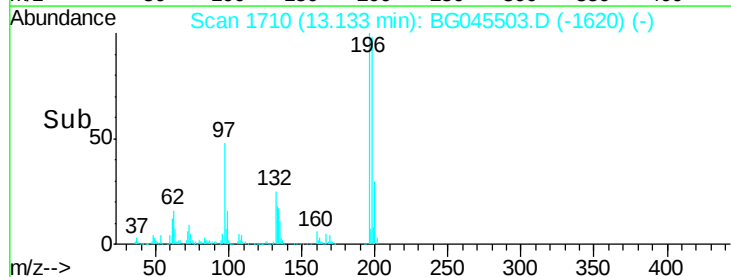
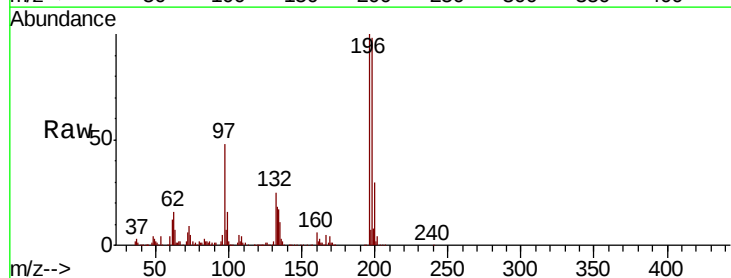
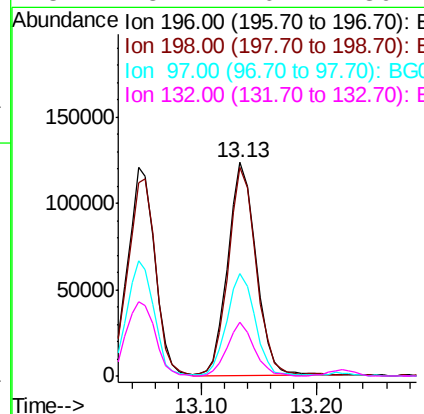
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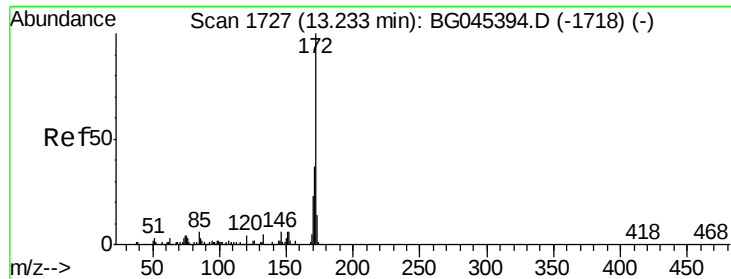
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#44
 2,4,5-Trichlorophenol
 Concen: 45.892 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209453		
198	97.6	76.1	114.1	
97	47.7	40.0	60.0	
132	25.1	20.2	30.2	





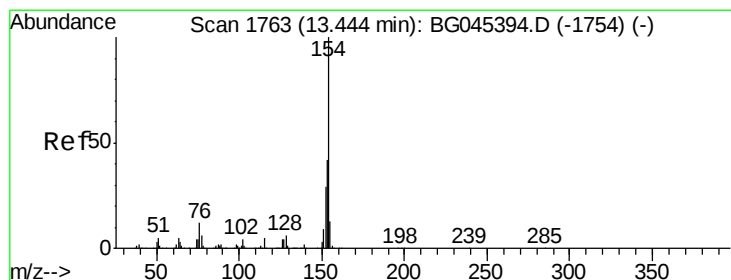
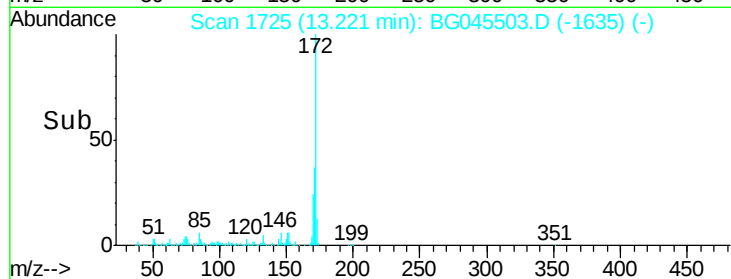
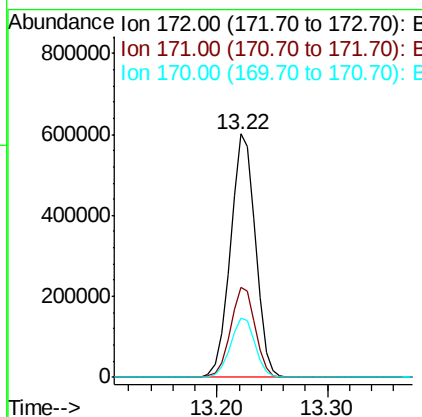
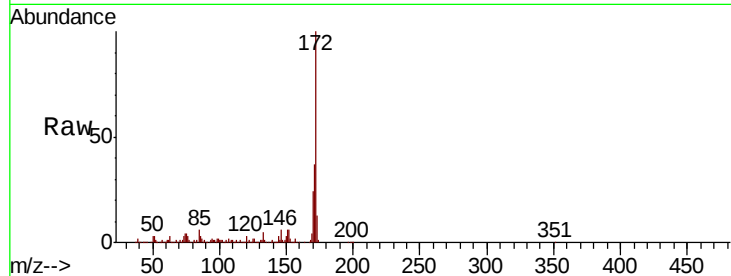
#45
2-Fluorobiphenyl
Concen: 78.559 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.5	44.3
170	24.1	18.5	27.7

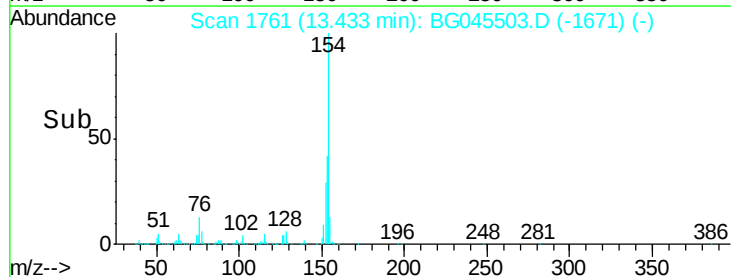
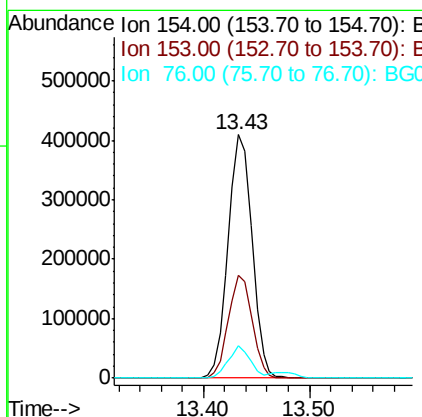
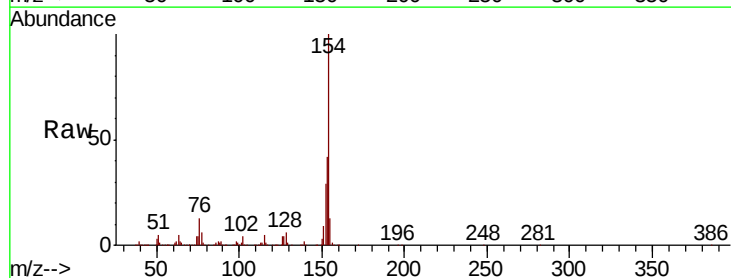
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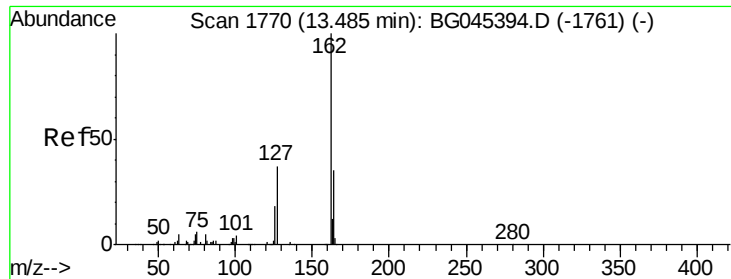
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#46
1,1'-Biphenyl
Concen: 50.760 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.2	62.2
76	13.3	0.0	32.4





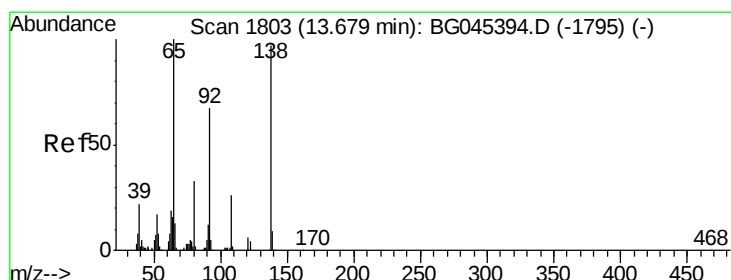
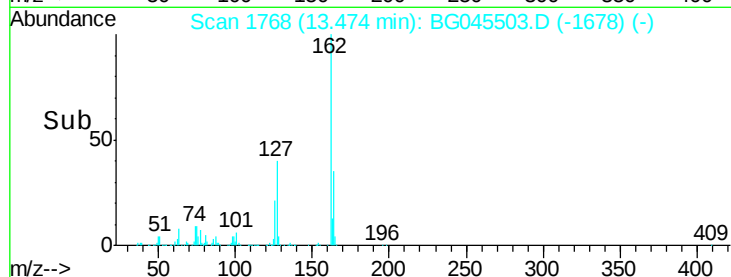
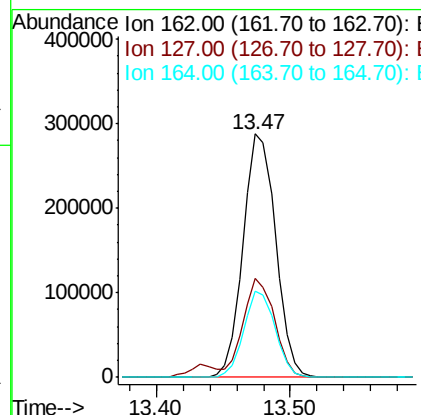
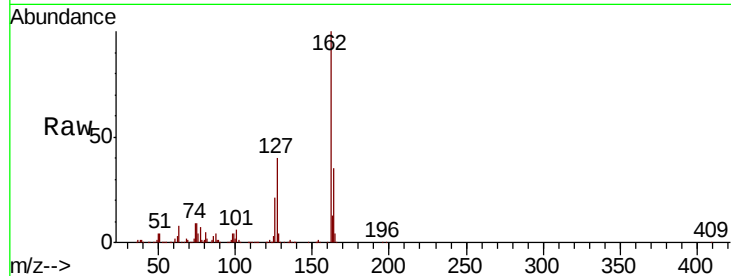
#47
 2-Chloronaphthalene
 Concen: 47.205 ng
 RT: 13.47 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

Tot Ion:	162	Resp:	484822
Ion Ratio	Lower	Upper	
162	100		
127	40.4	31.6	47.4
164	35.2	28.1	42.1

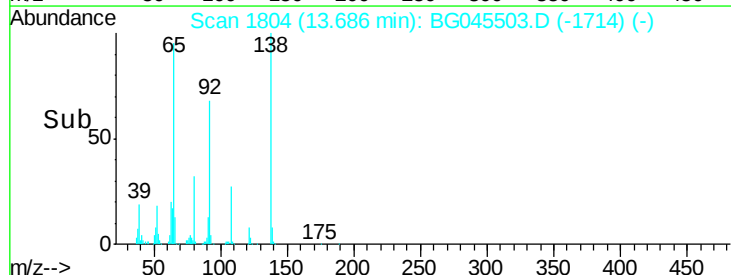
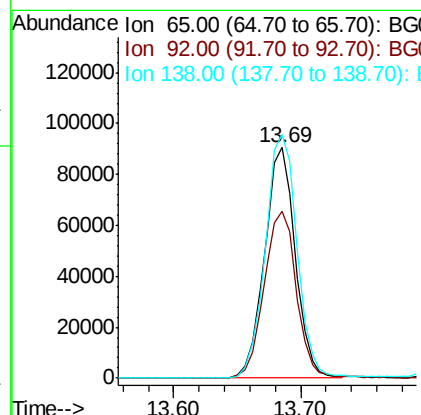
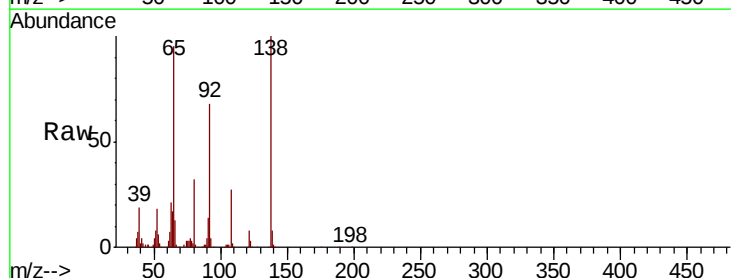
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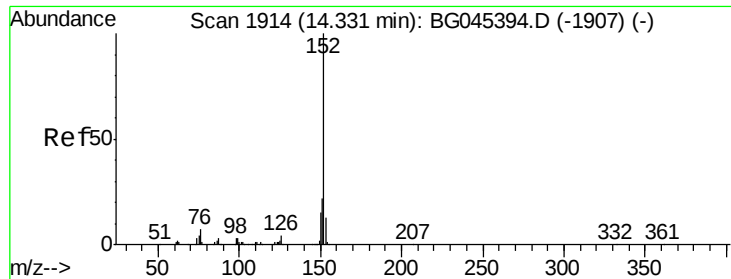
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#48
 2-Nitroaniline
 Concen: 45.149 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tgt Ion:	65	Resp:	152535
Ion Ratio	Lower	Upper	
65	100		
92	72.2	53.8	80.8
138	105.5	77.9	116.9





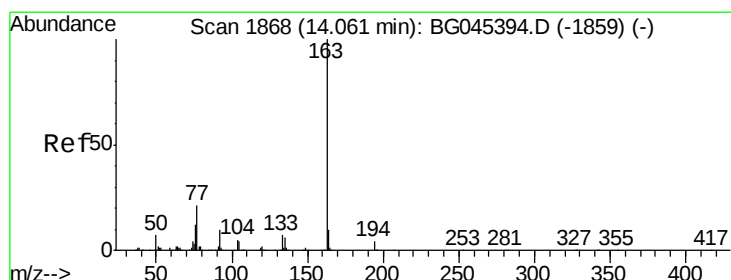
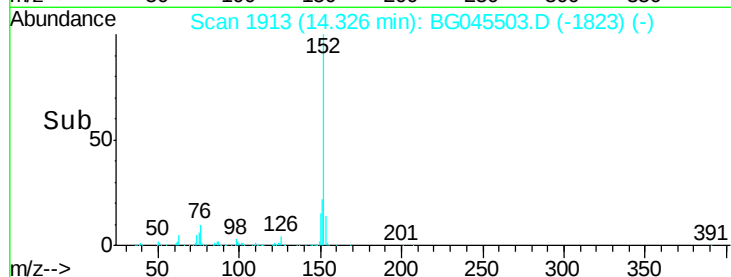
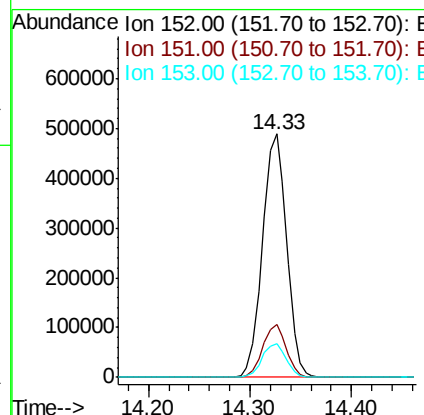
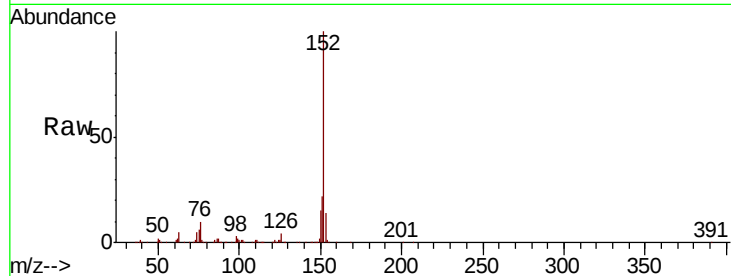
#49
Acenaphthylene
Concen: 48.940 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.4	26.2
153	13.8	10.7	16.1

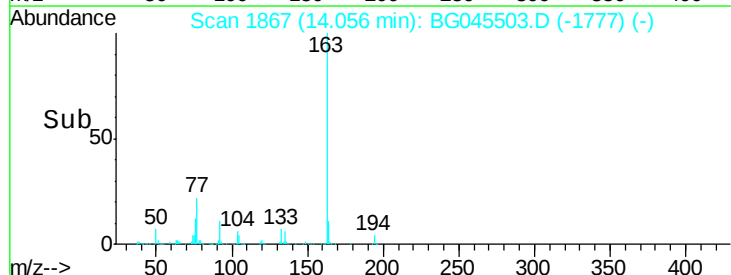
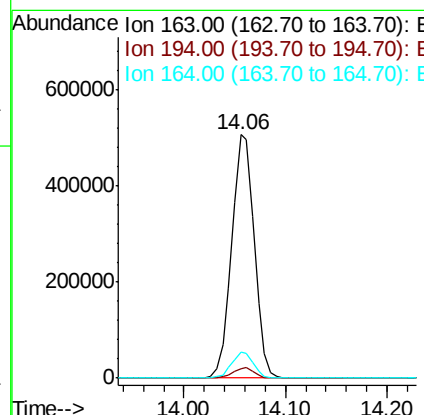
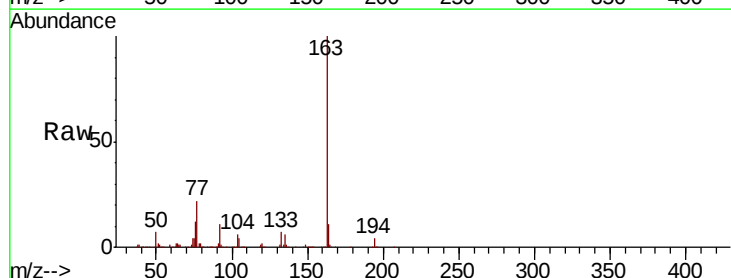
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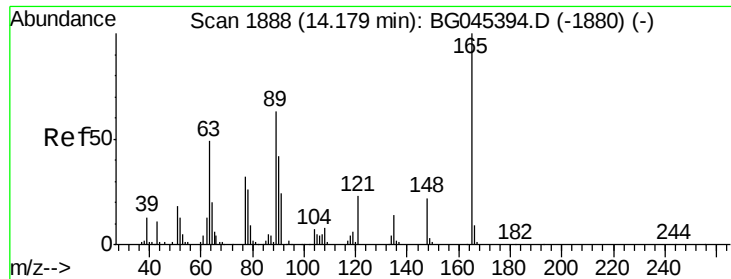
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#50
Dimethylphthalate
Concen: 55.059 ng
RT: 14.06 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.9	8.3	12.5





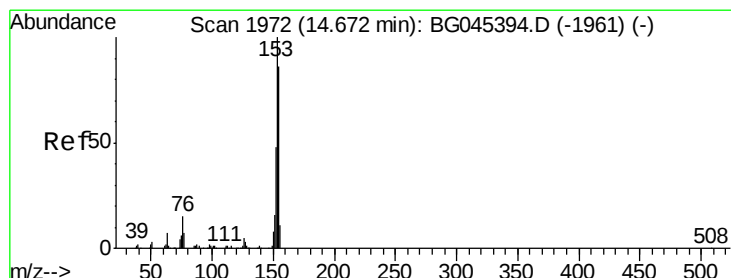
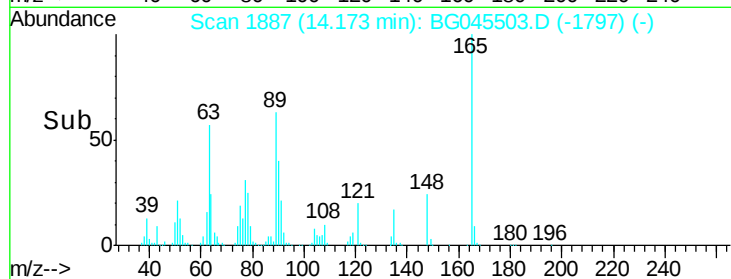
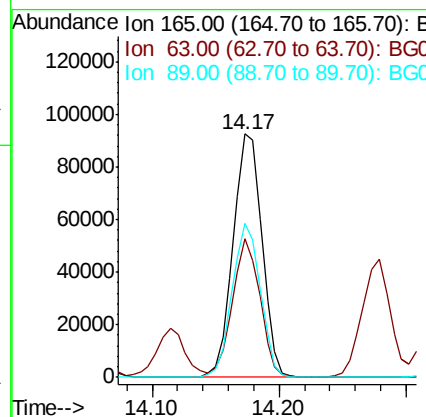
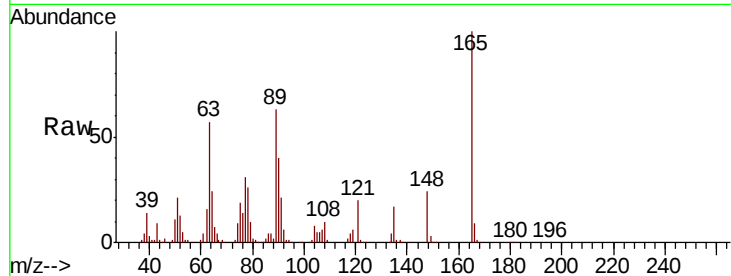
#51
 2,6-Dinitrotoluene
 Concen: 45.565 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	145184		
63	56.7	45.0	67.4	
89	63.1	50.2	75.4	

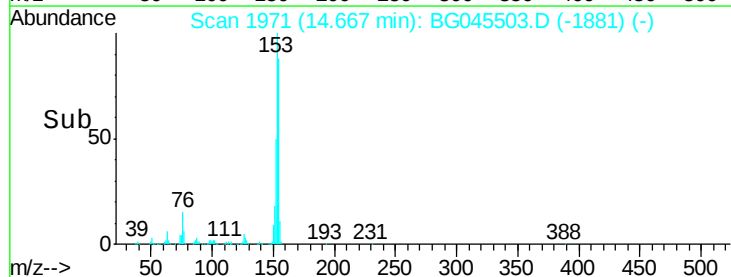
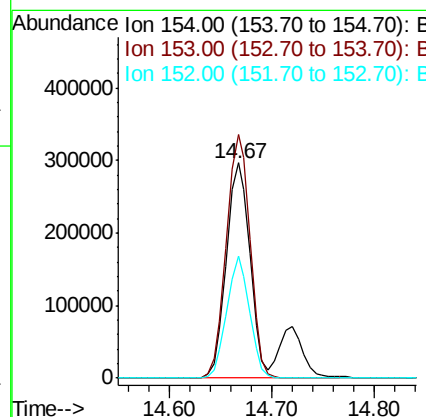
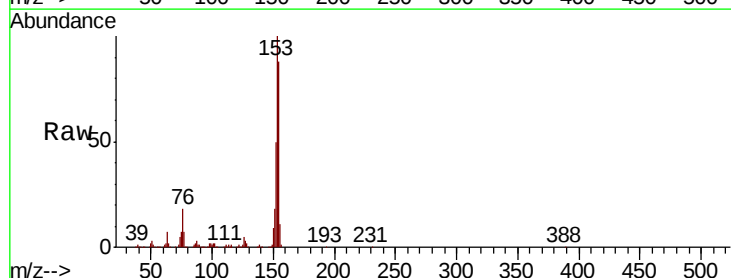
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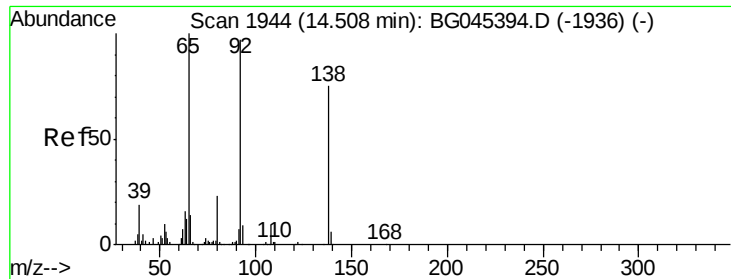
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#52
 Acenaphthene
 Concen: 53.100 ng m
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	586377		
153	113.1	92.8	139.2	
152	56.5	44.6	66.8	





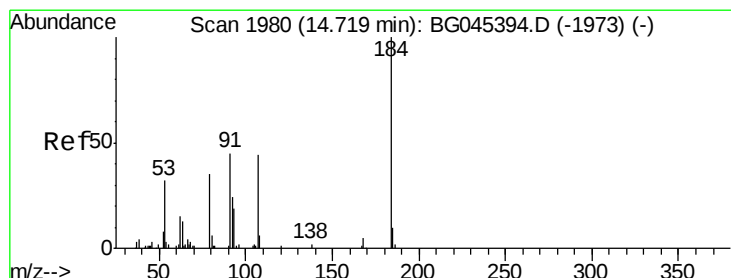
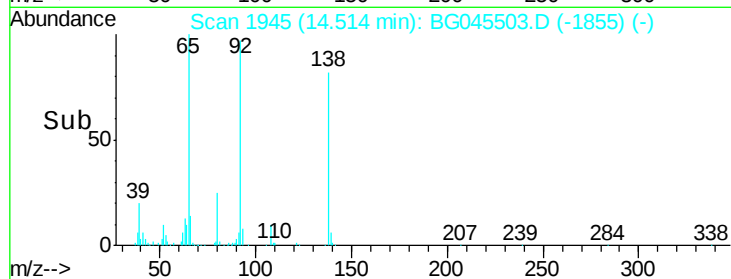
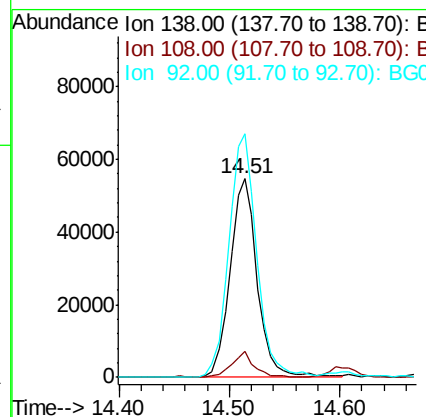
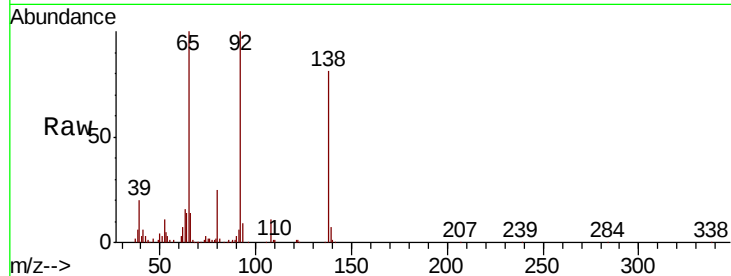
#53
3-Nitroaniline
Concen: 28.925 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	9.8	14.6
92	122.8	103.0	154.4

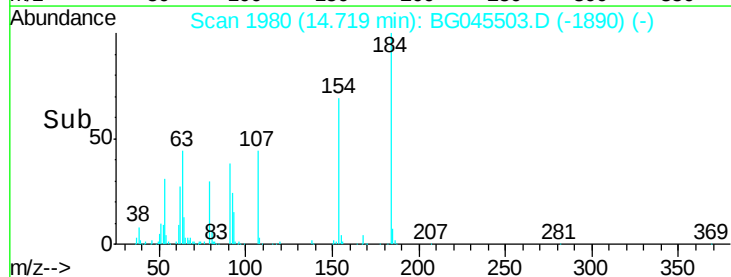
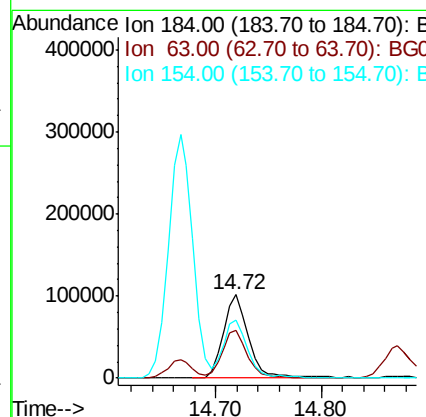
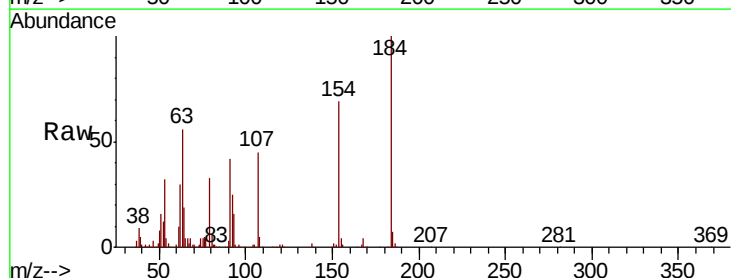
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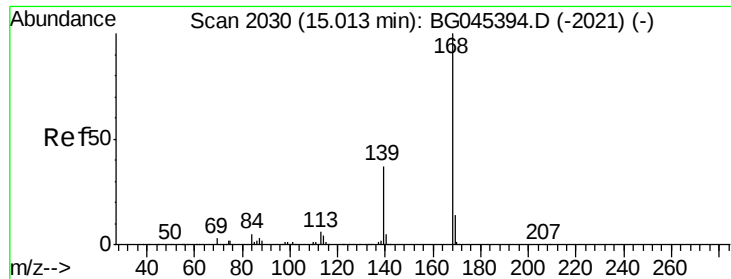
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#54
2,4-Dinitrophenol
Concen: 81.079 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.5	47.8	71.6
154	69.3	58.3	87.5





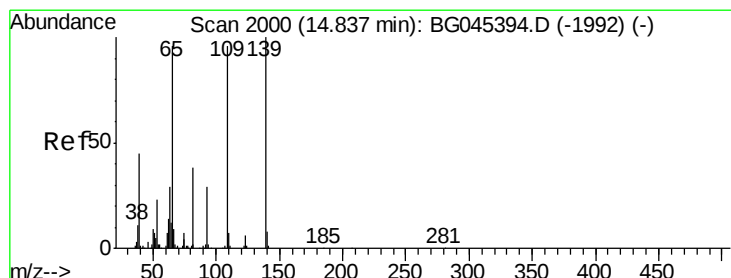
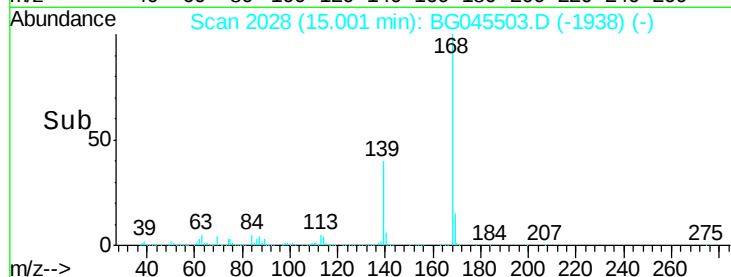
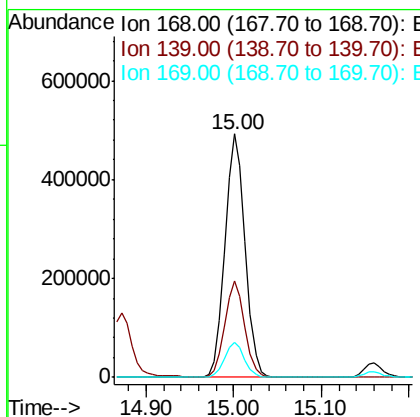
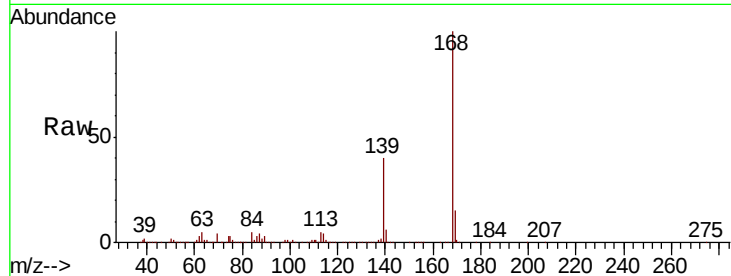
#55
Dibenzofuran
Concen: 47.361 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	776665		
139	39.7		29.9	44.9
169	14.5		10.9	16.3

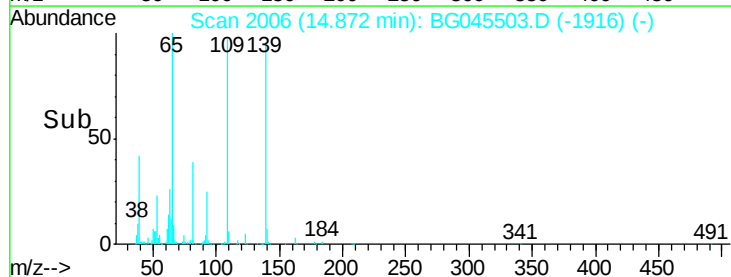
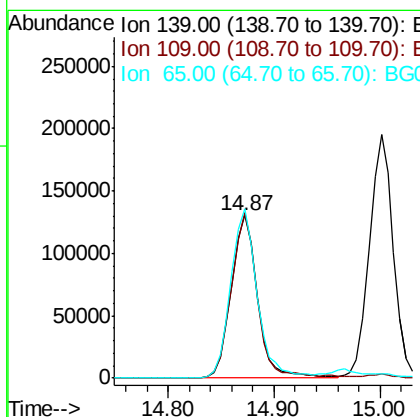
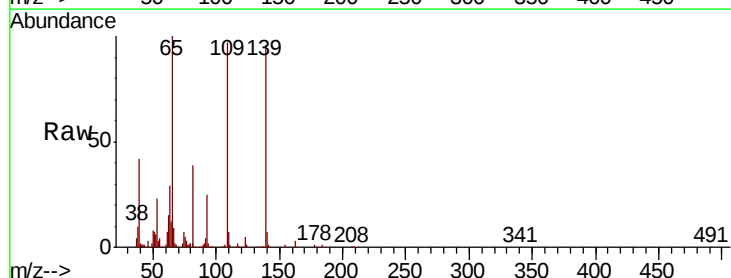
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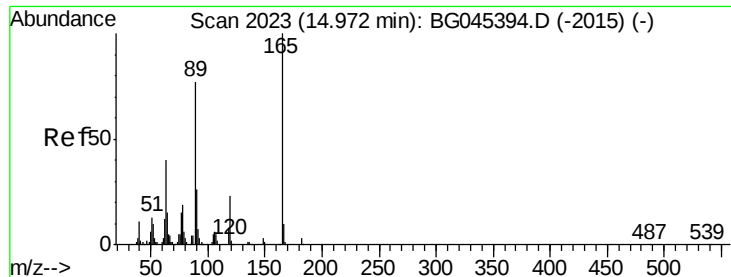
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#56
4-Nitrophenol
Concen: 91.538 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	224474		
109	101.4		75.6	115.6
65	104.1		76.8	116.8





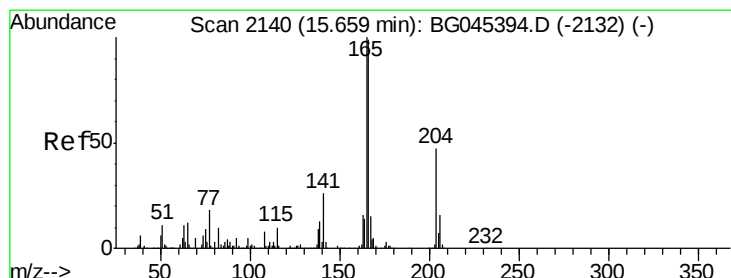
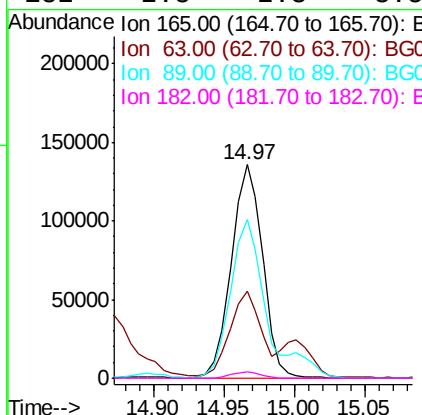
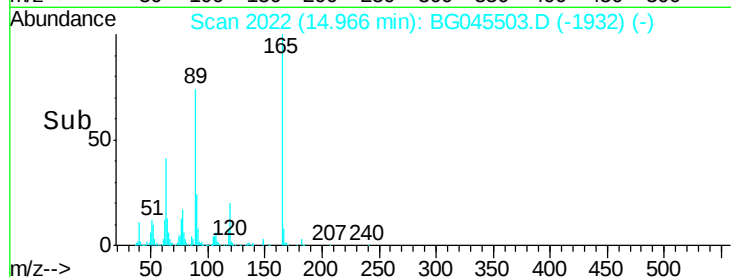
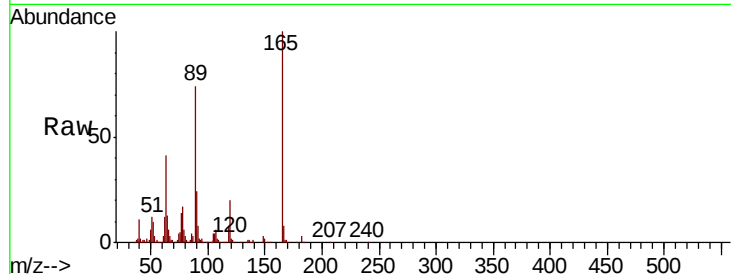
#57
2,4-Dinitrotoluene
Concen: 45.445 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		209709		
63	40.5	32.5	48.7		
89	74.0	61.8	92.6		
182	2.8	2.3	3.5		

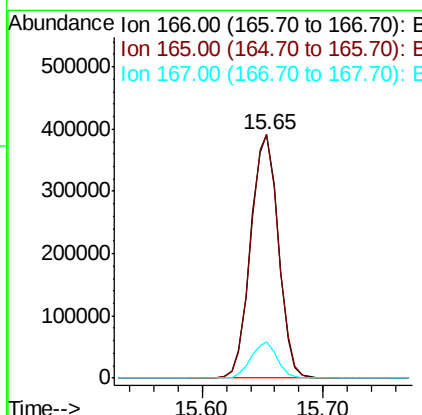
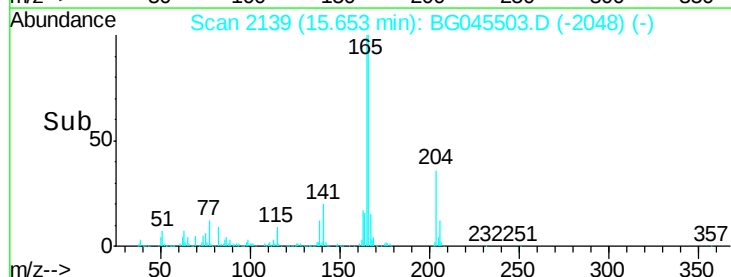
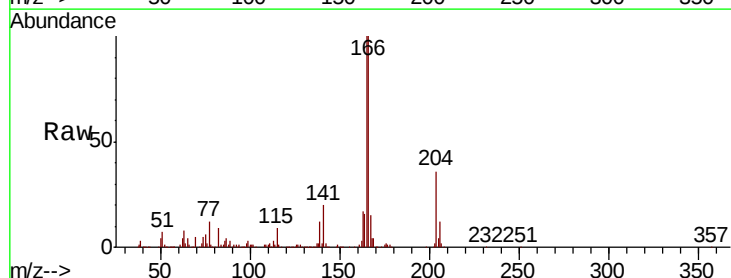
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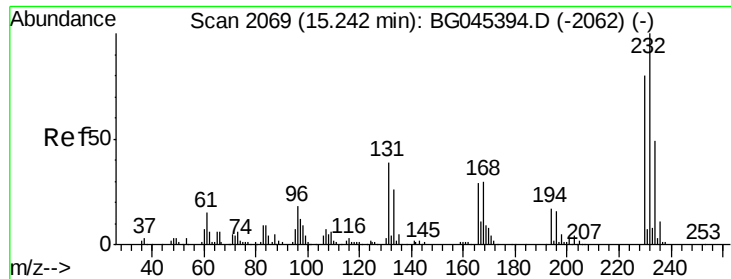
mohammad
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#58
Fluorene
Concen: 46.535 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		626947		
165	100.2	80.8	121.2		
167	15.1	12.0	18.0		





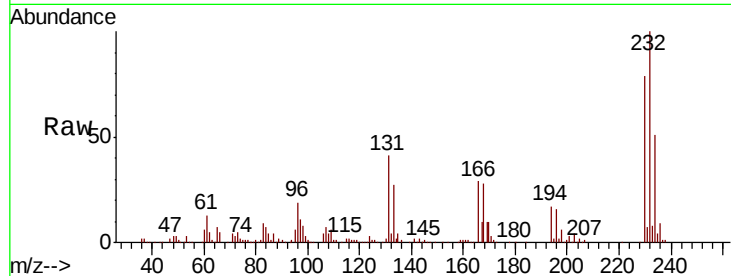
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.076 ng
 RT: 15.24 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

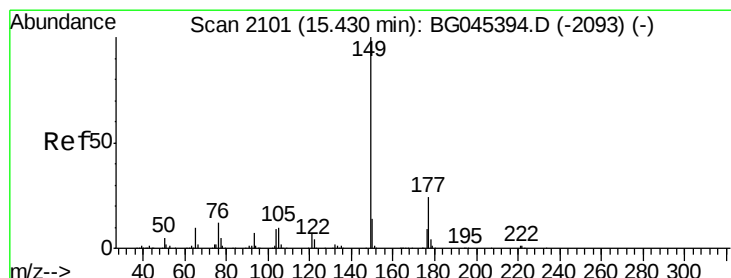
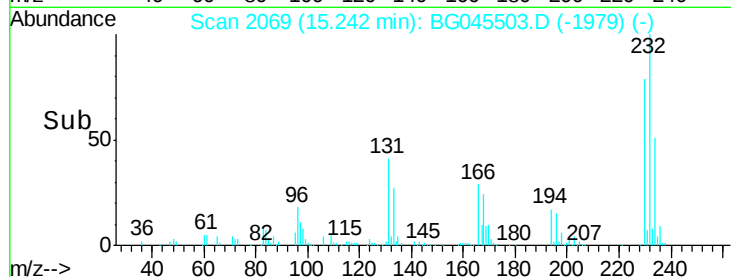
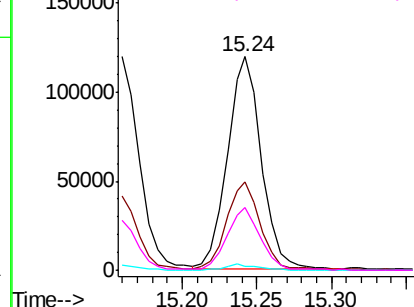
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.7	50.5
130	2.7	2.1	3.1
166	29.0	23.2	34.8

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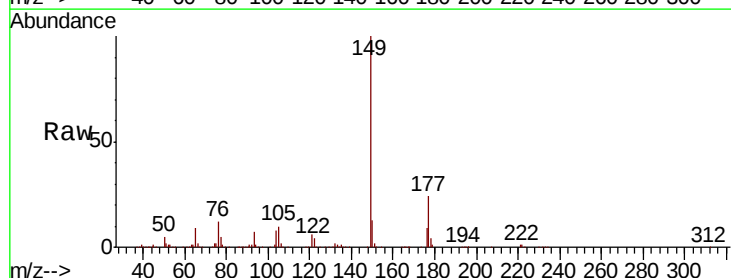


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

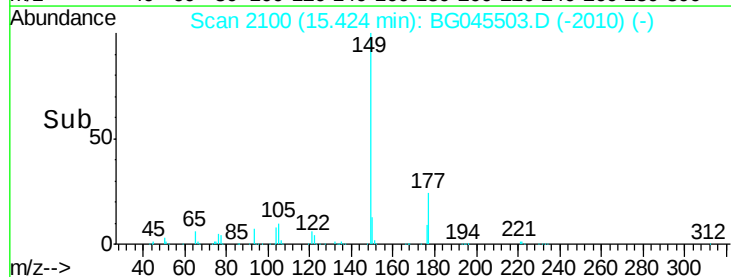
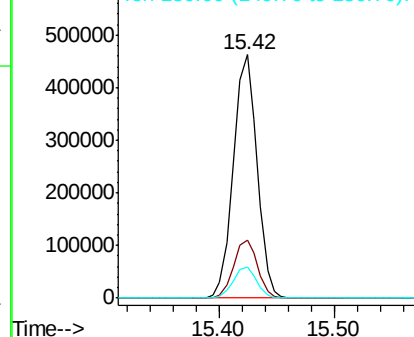


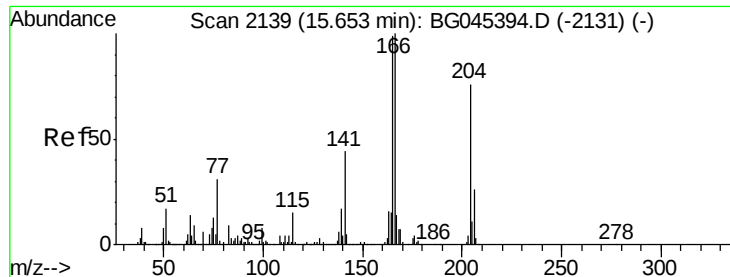
#60
 Diethylphthalate
 Concen: 44.665 ng
 RT: 15.42 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.4
150	13.0	11.4	17.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 45.783 ng

RT: 15.64 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

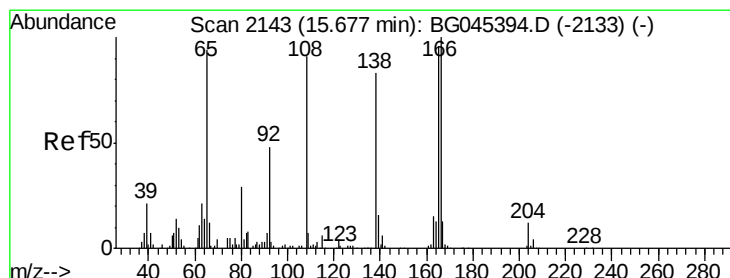
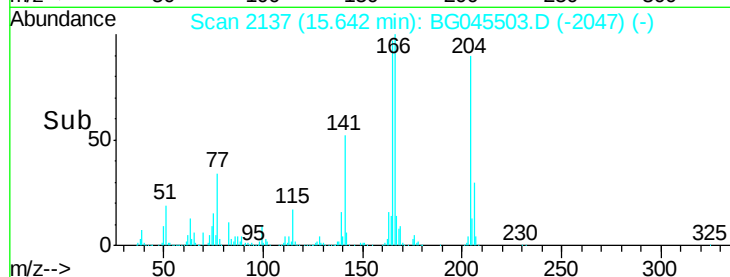
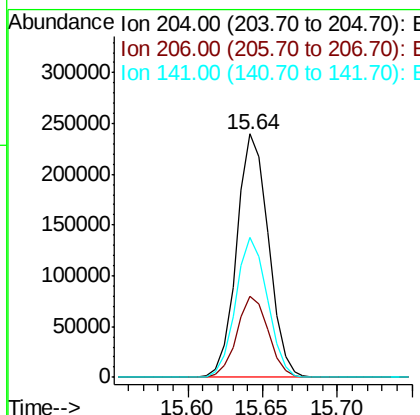
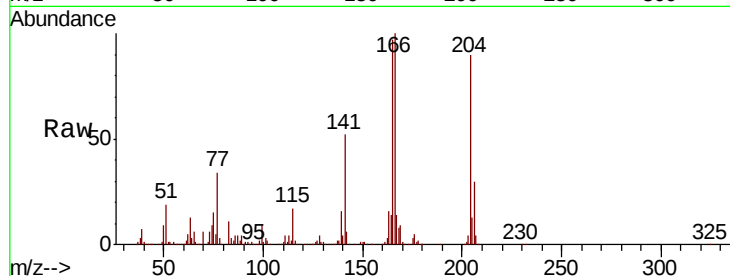
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:	204	Resp:	352959
Ion Ratio		Lower	Upper
204	100		
206	33.0	27.3	40.9
141	57.4	45.9	68.9

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#62

4-Nitroaniline

Concen: 40.528 ng

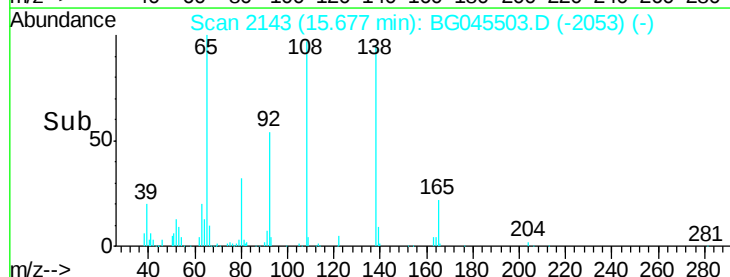
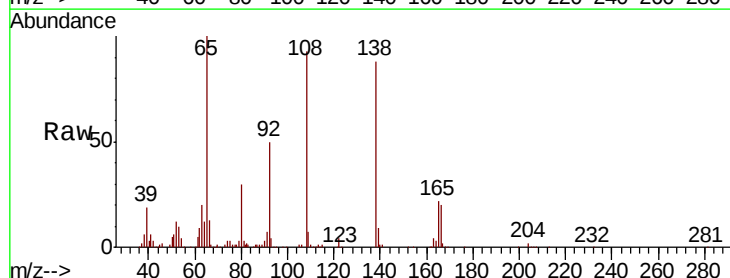
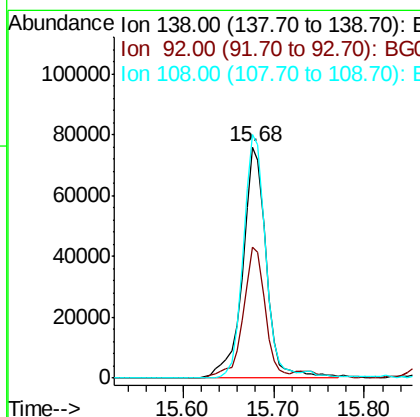
RT: 15.68 min Scan# 2143

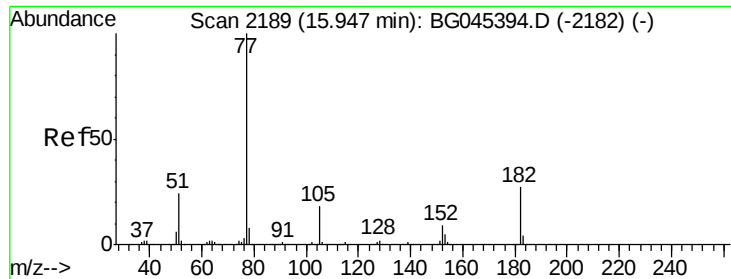
Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	138	Resp:	137040
Ion Ratio		Lower	Upper
138	100		
92	56.8	38.0	78.0
108	105.4	89.3	129.3





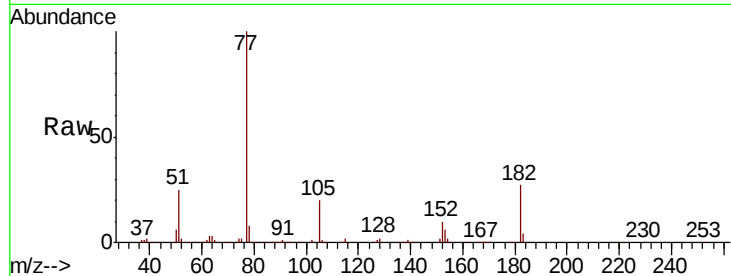
#63
Azobenzene
Concen: 46.051 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

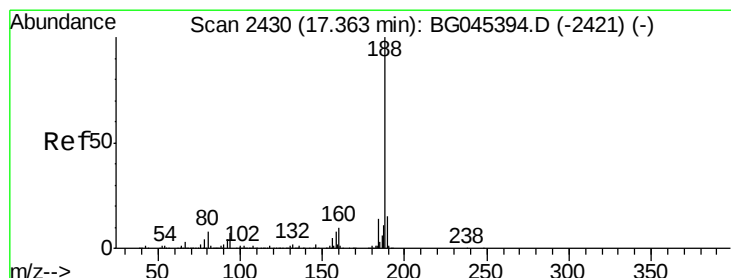
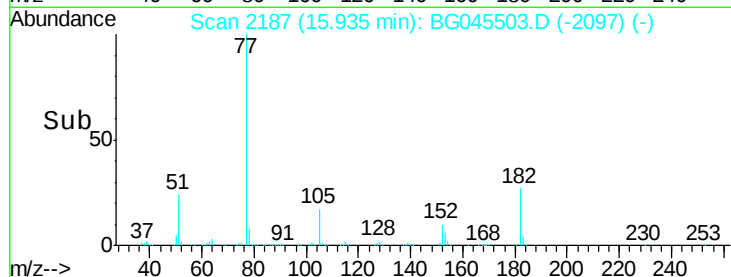
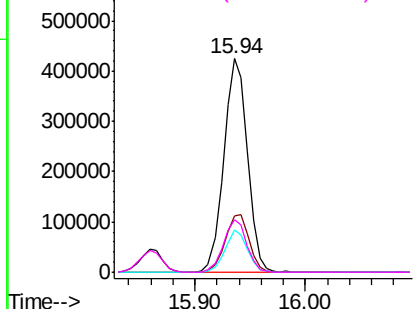
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		631088		
182	26.7	6.5	46.5		
105	19.6	0.0	37.9		
51	24.5	4.1	44.1		

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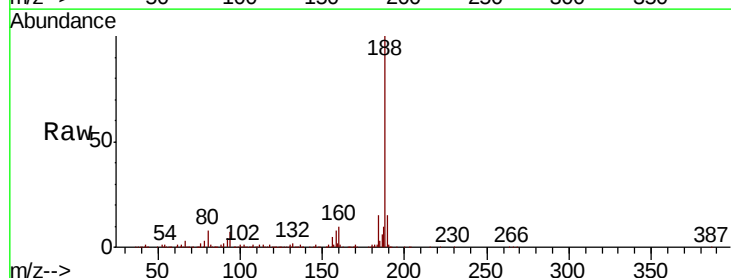


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

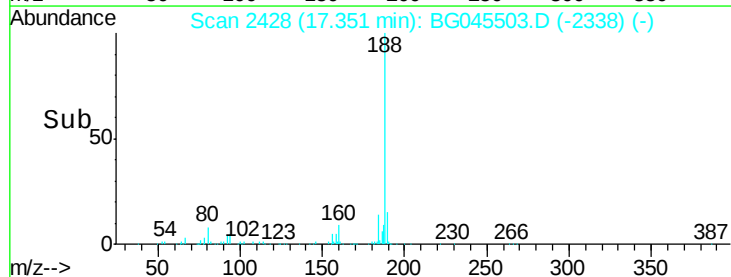
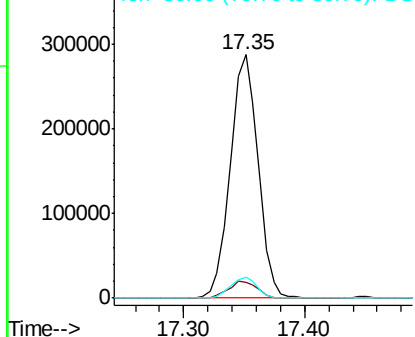


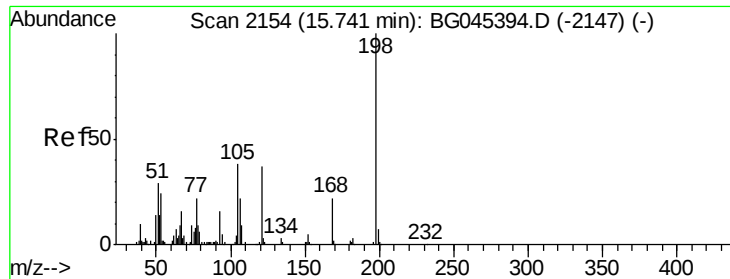
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		460403		
94	6.7	5.5	8.3		
80	8.4	6.6	10.0		



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: 47.602 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:198 Resp: 127639

Ion Ratio Lower Upper

198 100

51 31.5 10.0 50.0

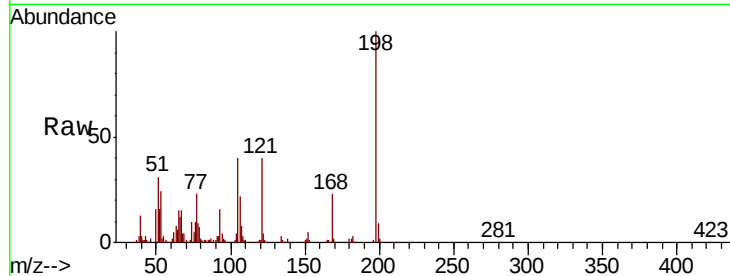
105 40.3 18.9 58.9

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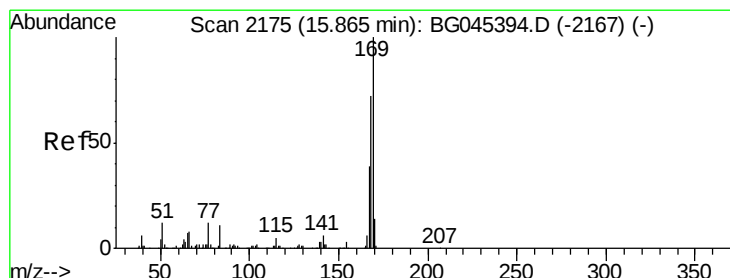
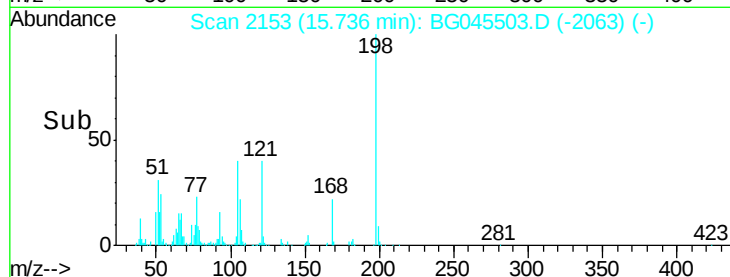
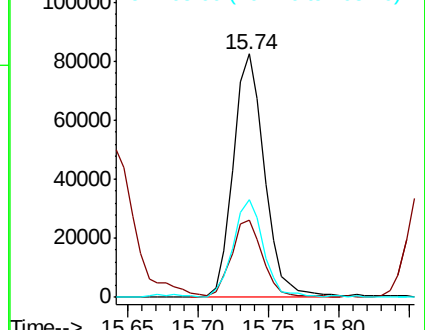
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 51.144 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

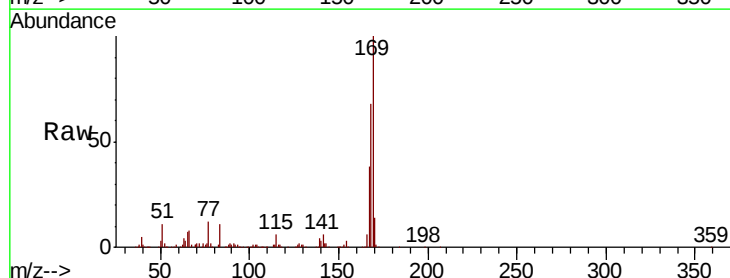
Tgt Ion:169 Resp: 565362

Ion Ratio Lower Upper

169 100

168 68.3 57.8 86.6

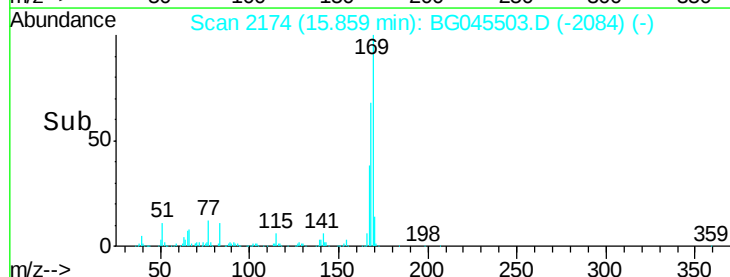
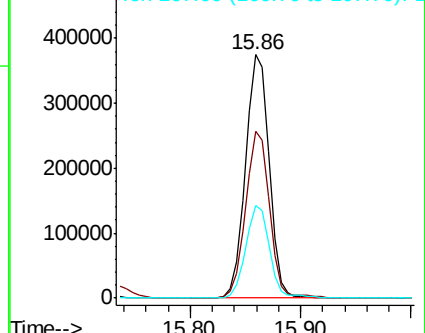
167 38.1 31.5 47.3

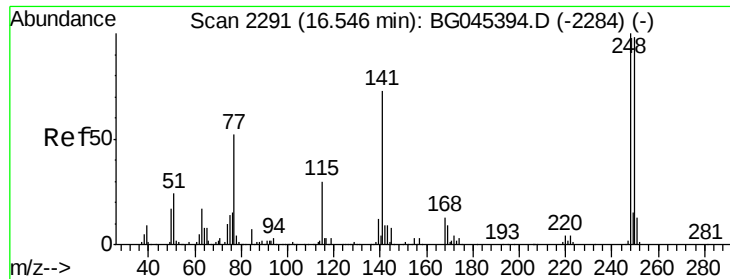


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





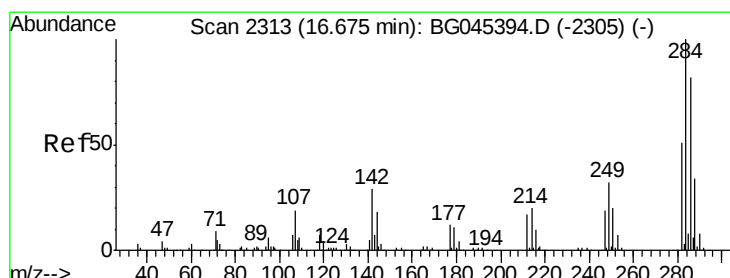
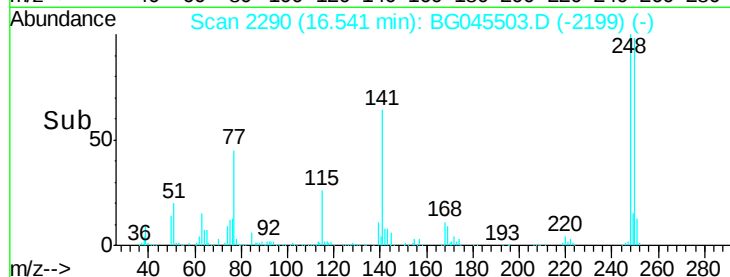
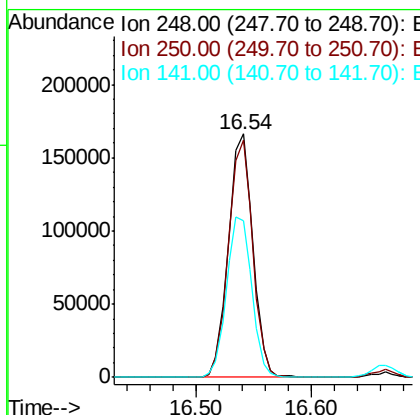
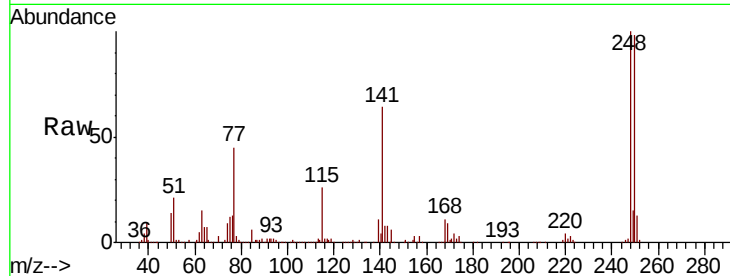
#67
 4-Bromophenyl-phenylether
 Concen: 48.850 ng
 RT: 16.54 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.6	117.8
141	64.4	58.2	87.2

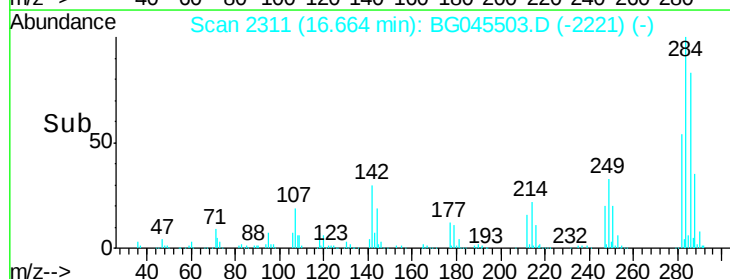
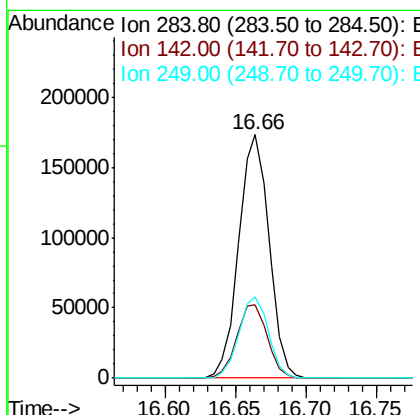
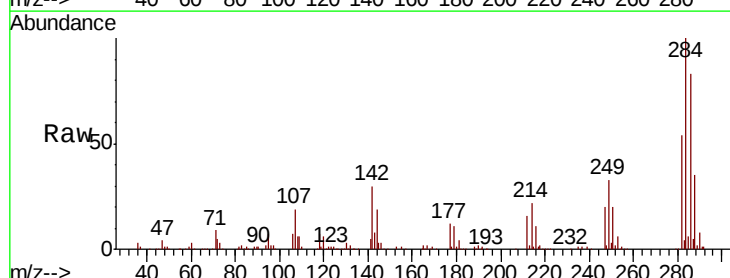
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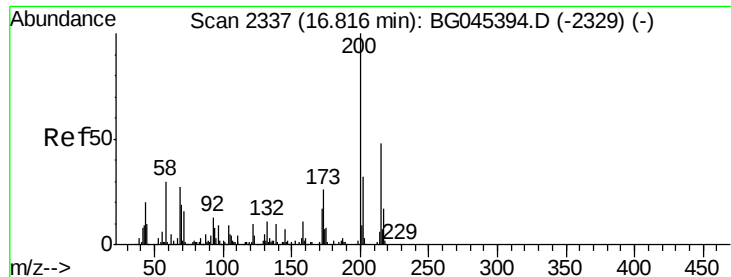
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#68
 Hexachlorobenzene
 Concen: 50.012 ng
 RT: 16.66 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: BG045503.D
 Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	23.0	34.6
249	33.2	25.8	38.6





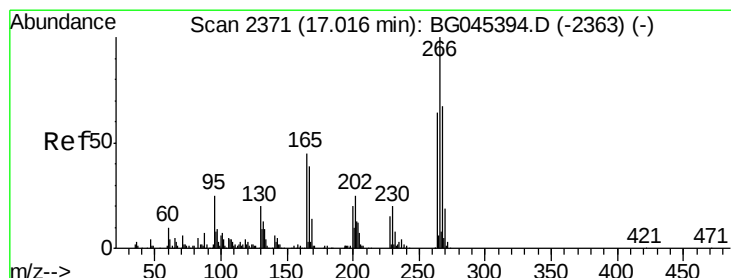
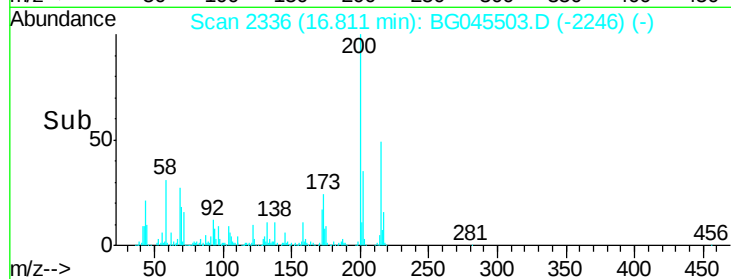
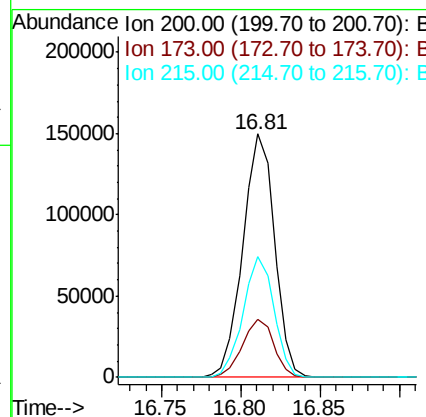
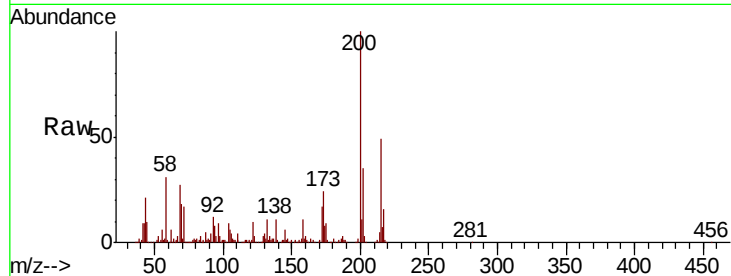
#69
Atrazine
Concen: 45.617 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.5	45.5
215	49.5	28.2	68.2

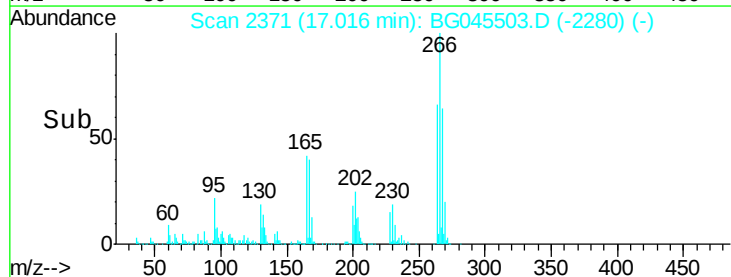
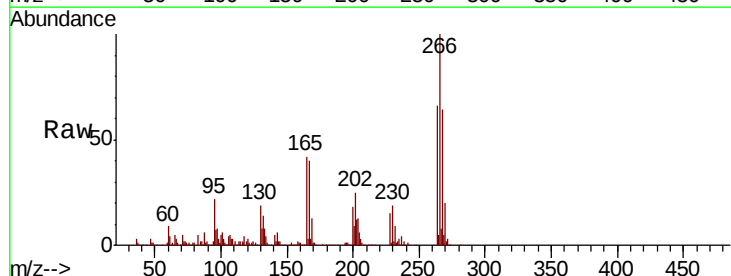
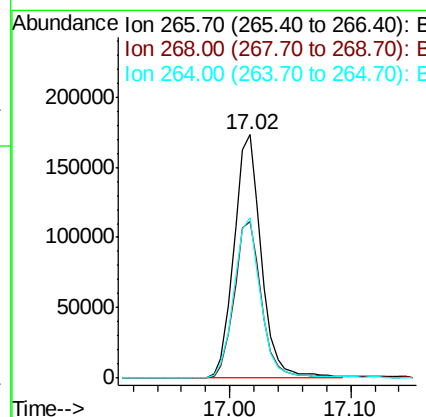
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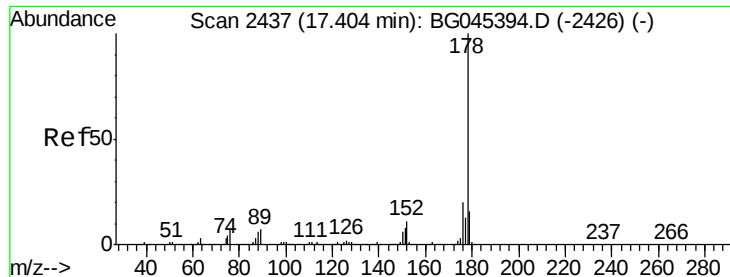
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#70
Pentachlorophenol
Concen: 100.439 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	53.2	79.8
264	65.7	51.0	76.4





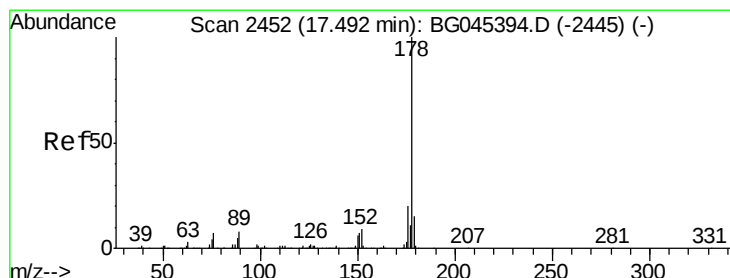
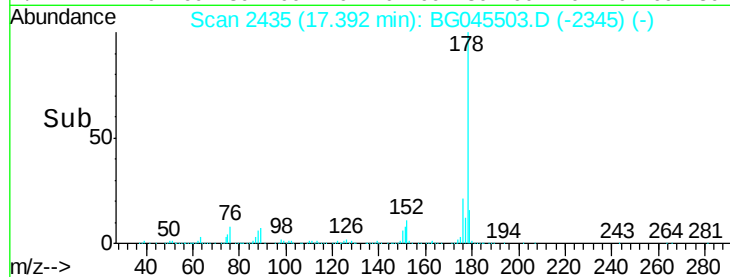
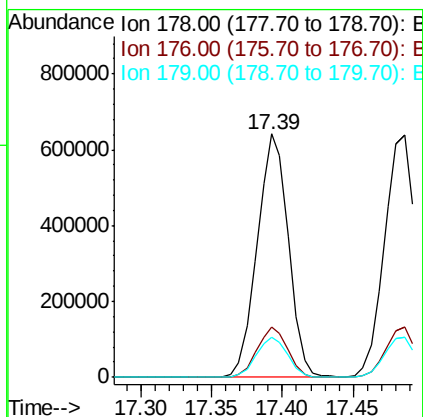
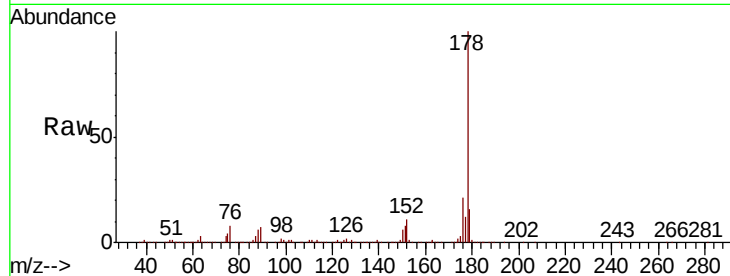
#71
Phenanthrene
Concen: 49.607 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.5	13.1	19.7

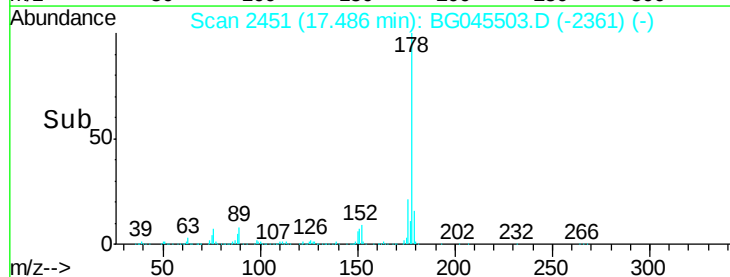
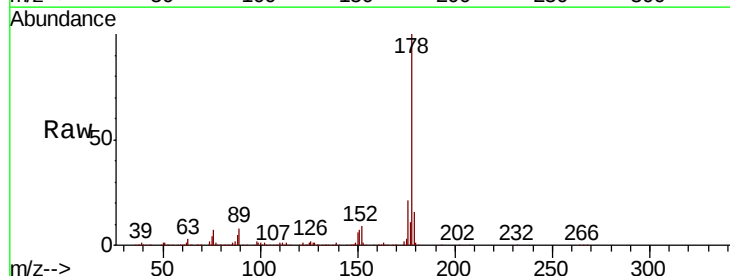
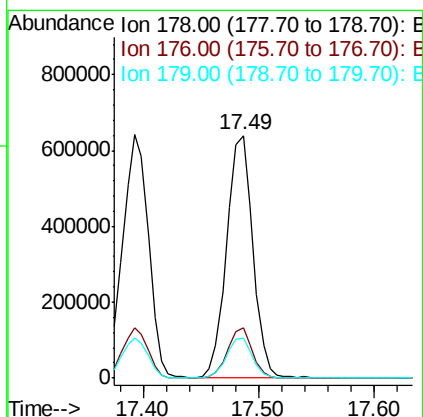
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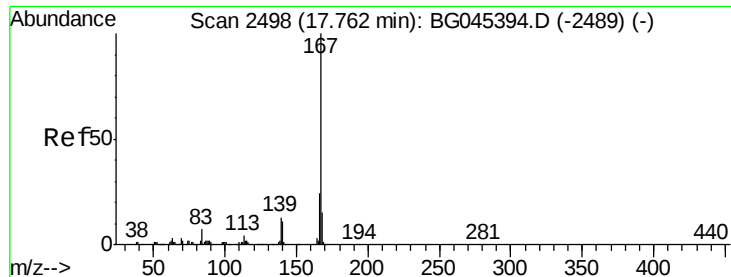
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#72
Anthracene
Concen: 49.749 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.6
179	16.3	12.2	18.4





#73

Carbazole

Concen: 45.311 ng

RT: 17.76 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

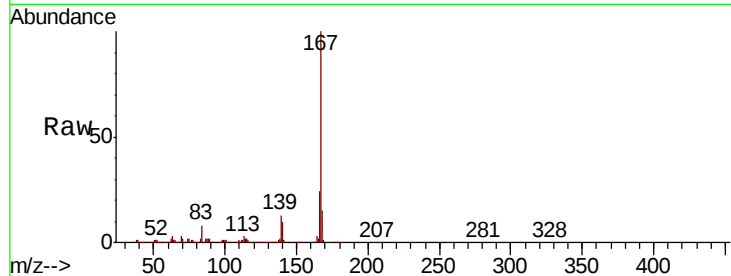
ClientSampleId :

RAMP-A-INFIELD-2MSD

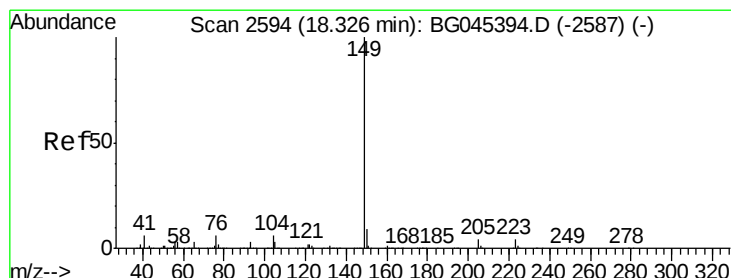
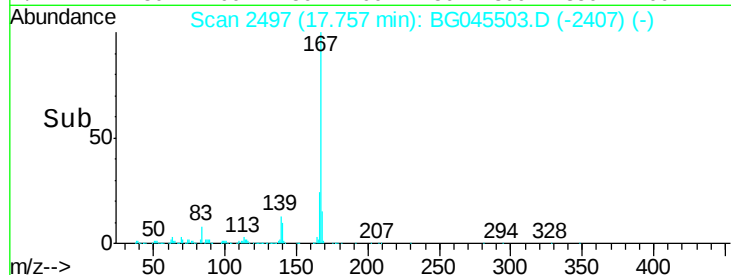
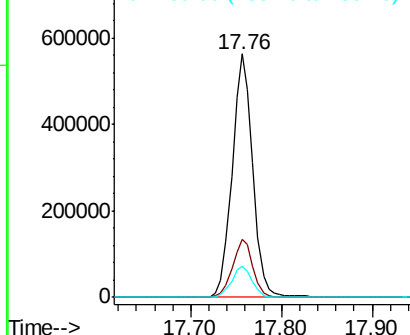
Tot Ion:	167	Resp:	891490
Ion Ratio	Lower	Upper	
167	100		
166	23.8	19.2	28.8
139	12.8	10.6	16.0

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



#74

Di-n-butylphthalate

Concen: 45.450 ng

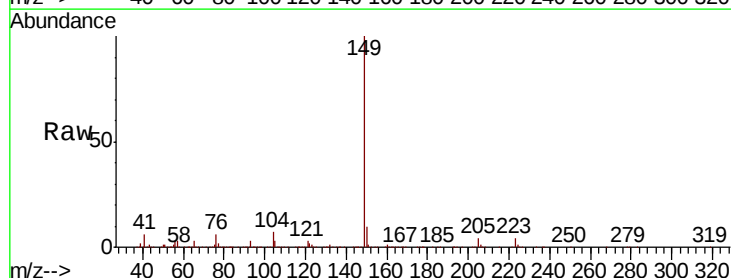
RT: 18.31 min Scan# 2592

Delta R.T. -0.00 min

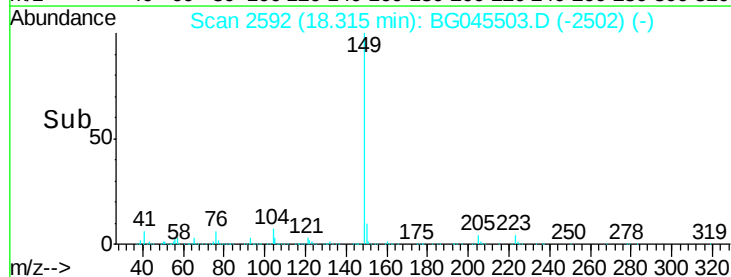
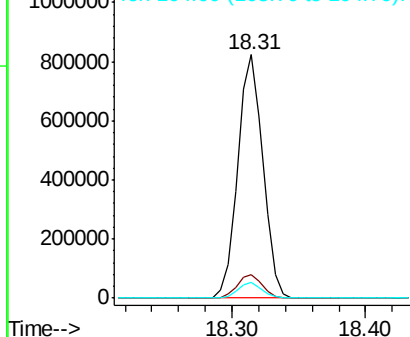
Lab File: BG045503.D

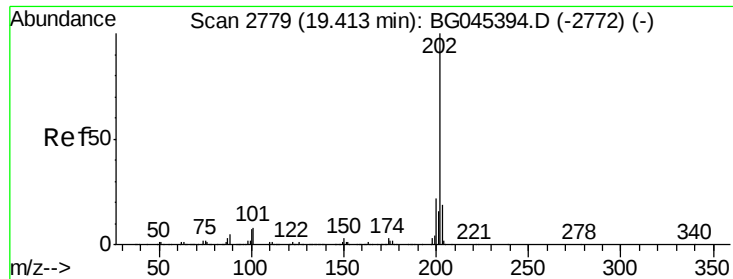
Acq: 28 May 2020 18:56

Tgt Ion:	149	Resp:	1073276
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	6.5	5.0	7.4



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





#75

Fluoranthene

Concen: 46.085 ng

RT: 19.40 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

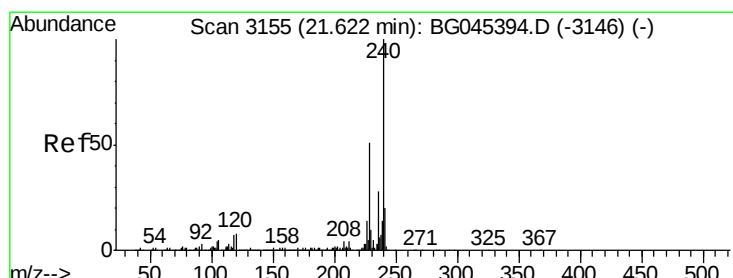
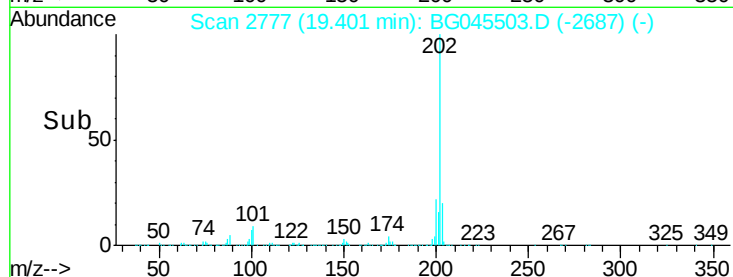
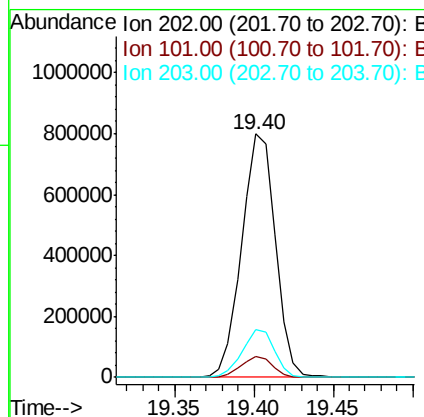
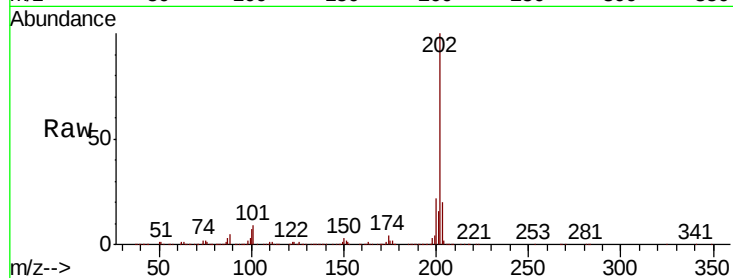
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:	202	Resp:	1178171
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.3
203	19.5	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

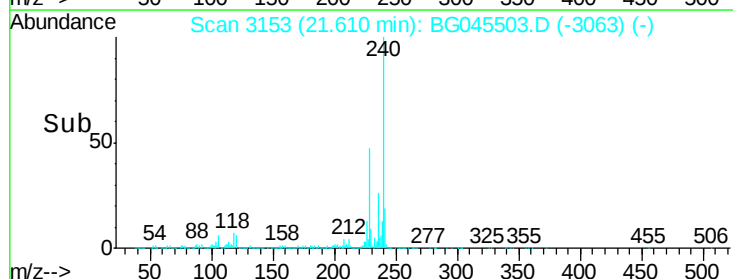
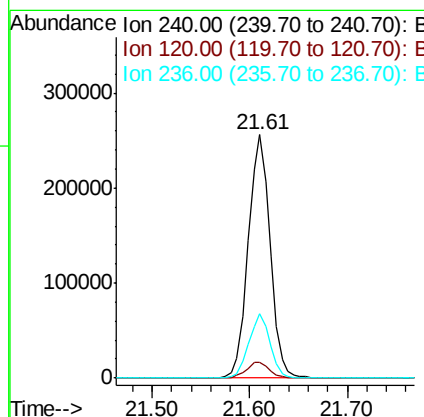
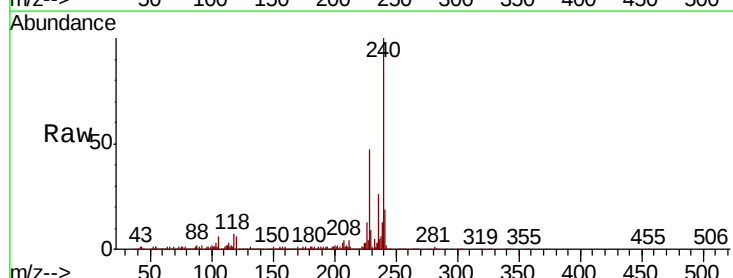
RT: 21.61 min Scan# 3153

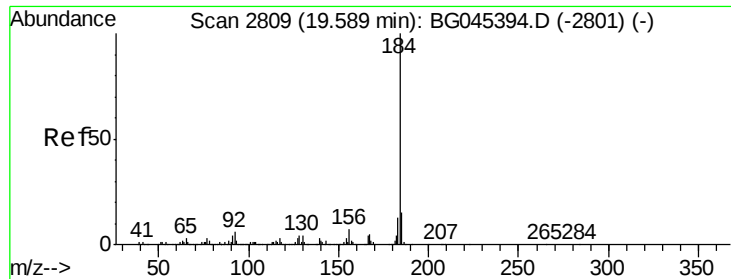
Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	240	Resp:	402076
Ion Ratio	Lower	Upper	
240	100		
120	6.4	6.1	9.1
236	26.3	22.3	33.5





#77

Benzidine

Concen: 55.282 ng

RT: 19.58 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

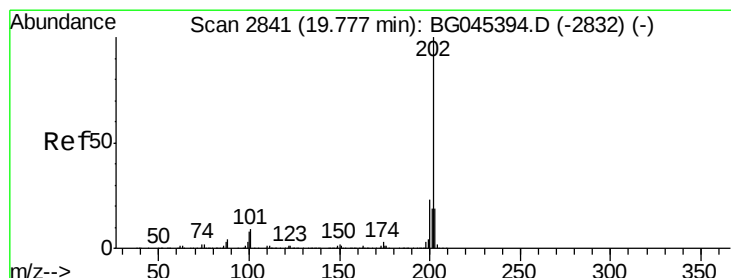
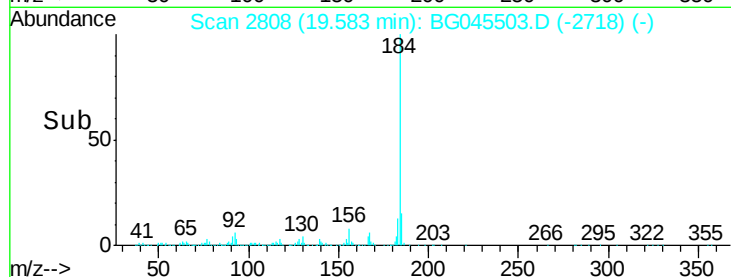
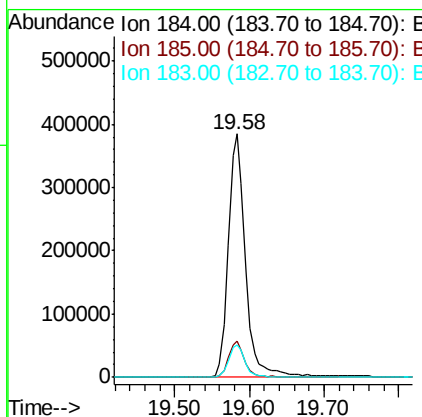
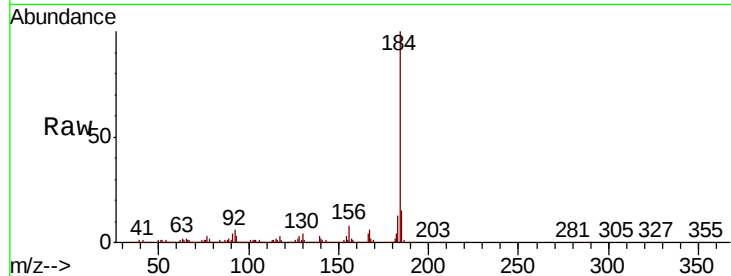
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.7	17.5
183	13.2	10.2	15.4

Manual Integrations
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#78

Pyrene

Concen: 50.989 ng

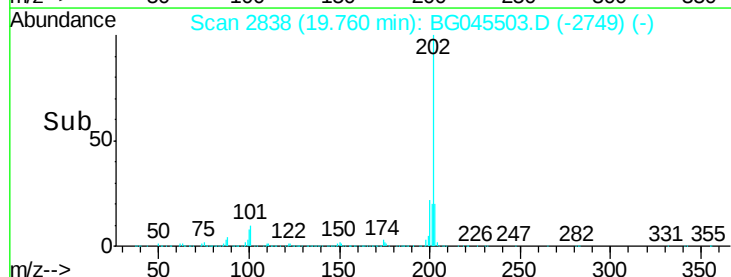
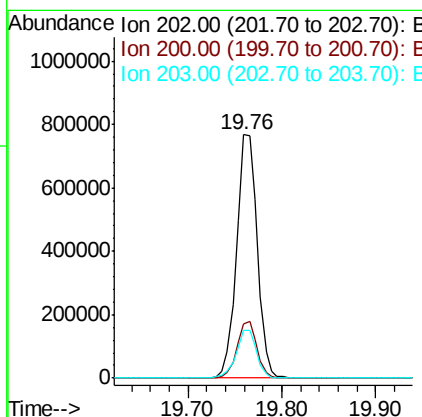
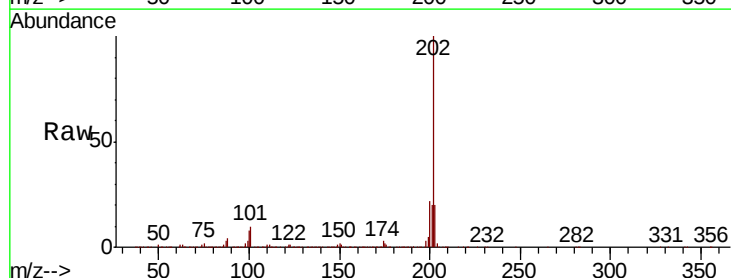
RT: 19.76 min Scan# 2838

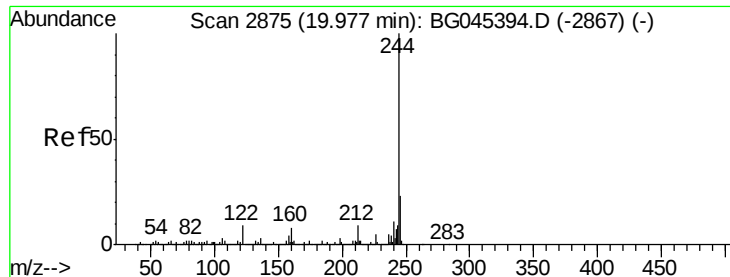
Delta R.T. -0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.2
203	19.6	15.1	22.7





#79

Terphenyl-d14

Concen: 84.265 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:244 Resp: 1452684

Ion Ratio Lower Upper

244 100

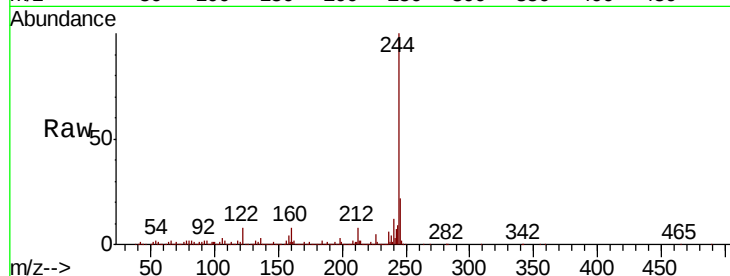
212 8.5 7.4 11.0

122 7.9 6.8 10.2

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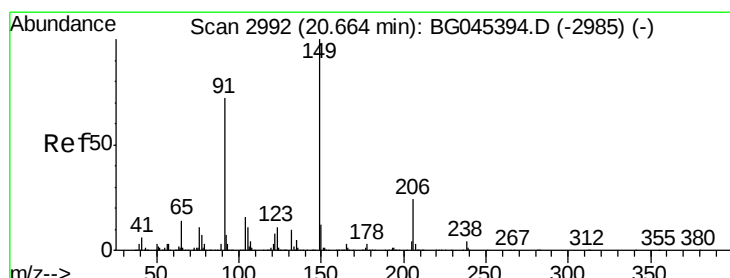
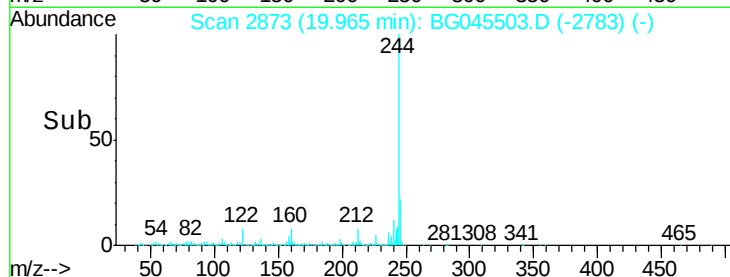
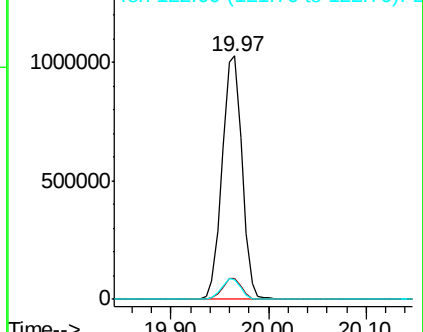
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.217 ng

RT: 20.65 min Scan# 2990

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

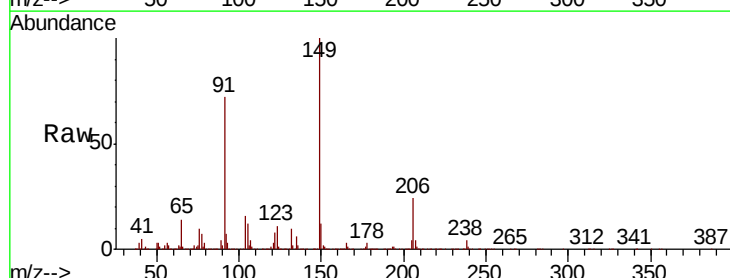
Tgt Ion:149 Resp: 457223

Ion Ratio Lower Upper

149 100

91 72.2 57.8 86.6

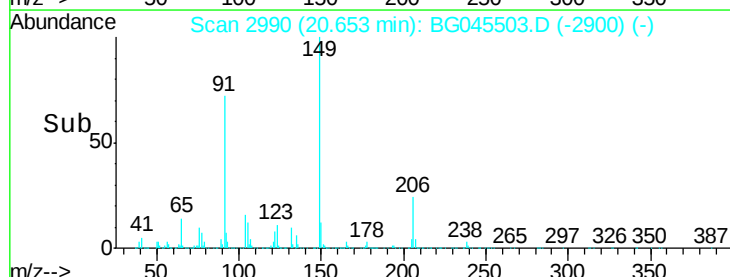
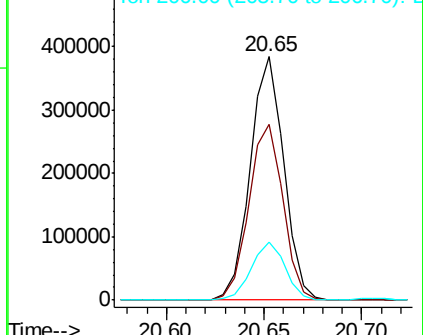
206 24.0 19.1 28.7

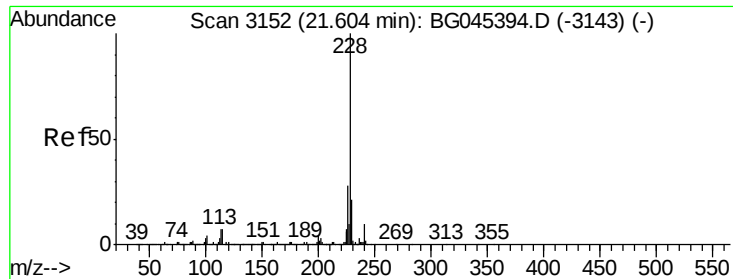


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.861 ng

RT: 21.59 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:228 Resp: 1094407

Ion Ratio Lower Upper

228 100

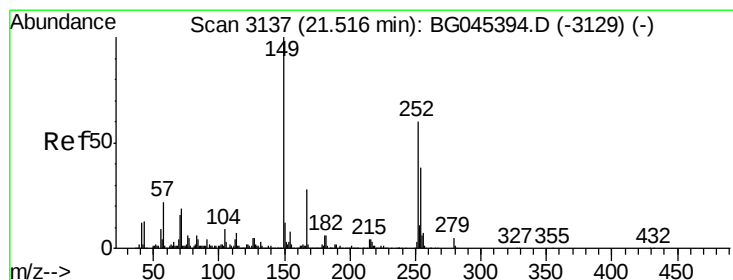
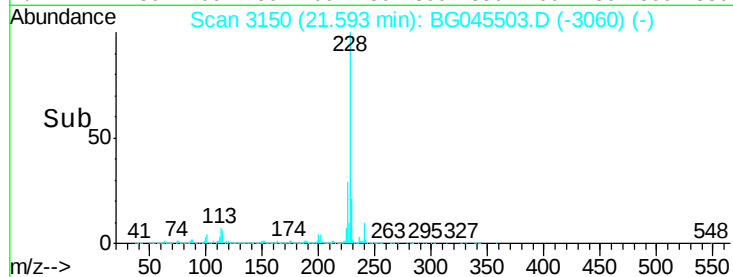
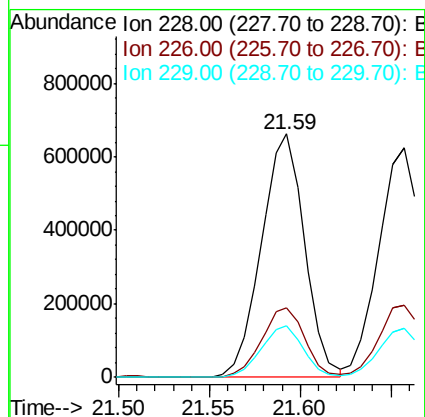
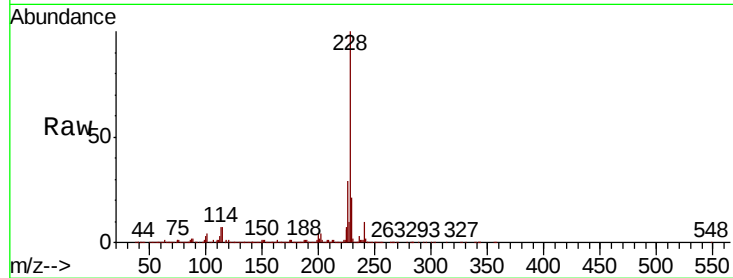
226 28.7 22.7 34.1

229 21.2 16.7 25.1

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#82

3,3'-Dichlorobenzidine

Concen: 35.682 ng

RT: 21.50 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

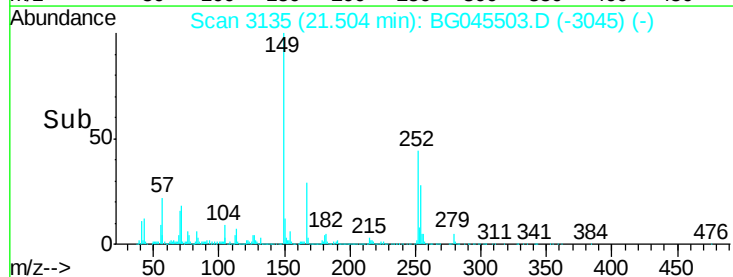
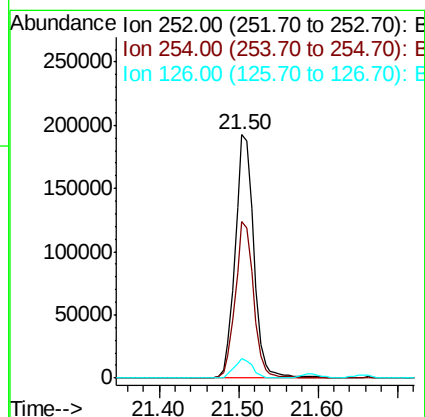
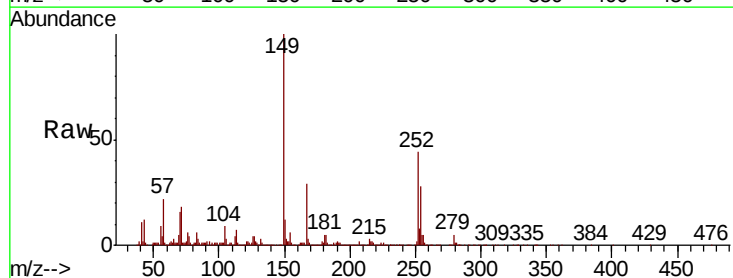
Tgt Ion:252 Resp: 313504

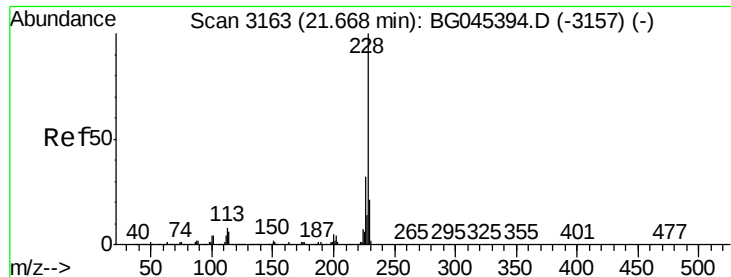
Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

126 8.2 6.6 10.0





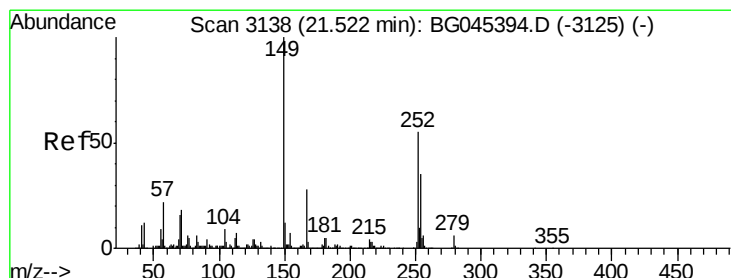
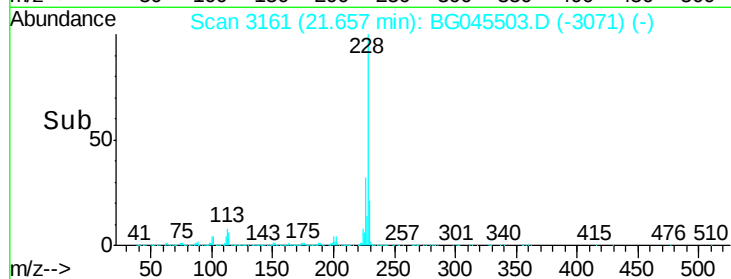
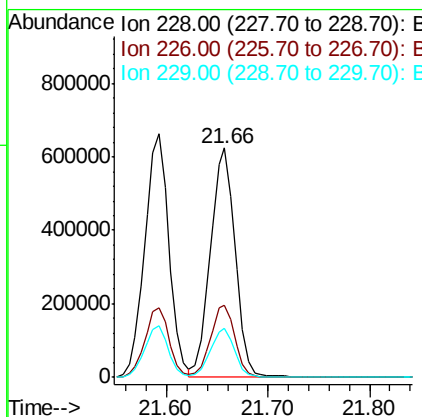
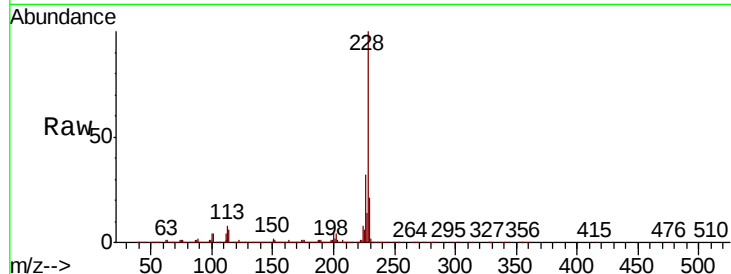
#83
Chrysene
Concen: 48.743 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.2	37.8
229	21.2	16.7	25.1

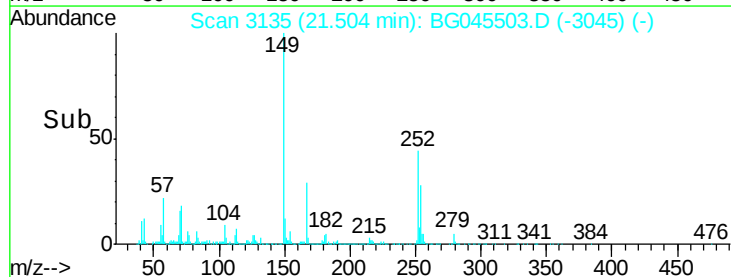
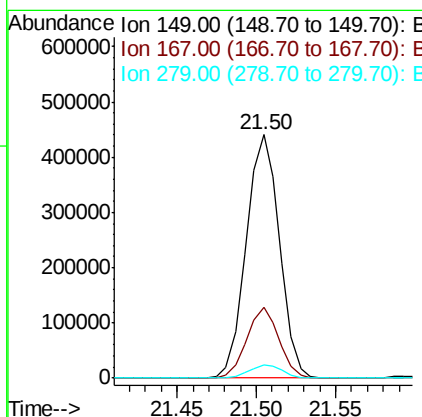
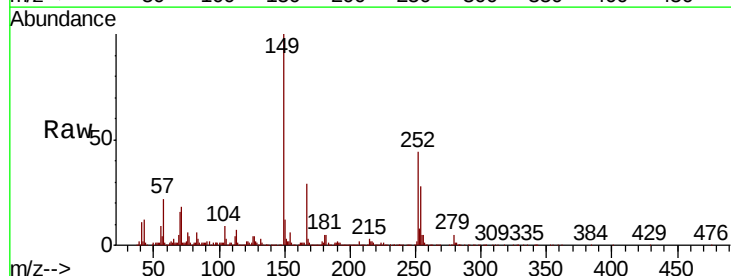
Manual Integrations
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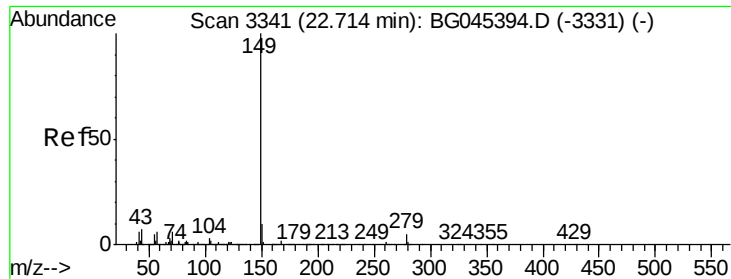
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.999 ng
RT: 21.50 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.2	33.2
279	5.5	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 45.821 ng

RT: 22.69 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:149 Resp: 1070230

Ion Ratio Lower Upper

149 100

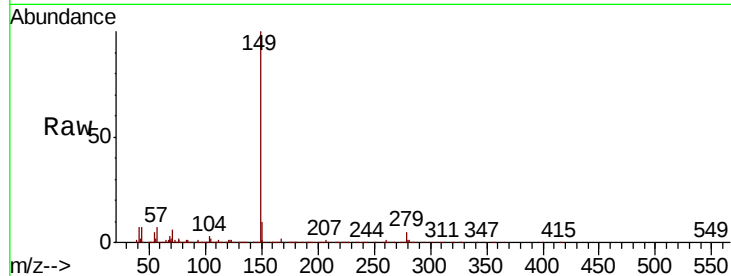
167 1.8 1.4 2.0

43 6.9 5.8 8.8

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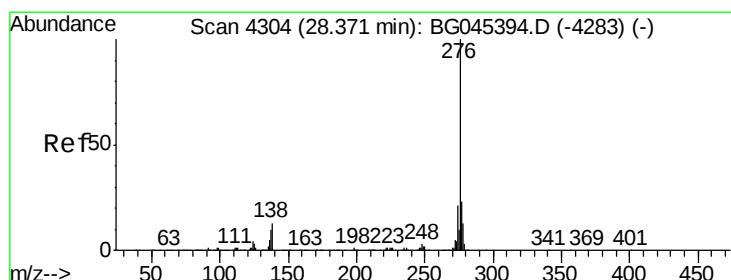
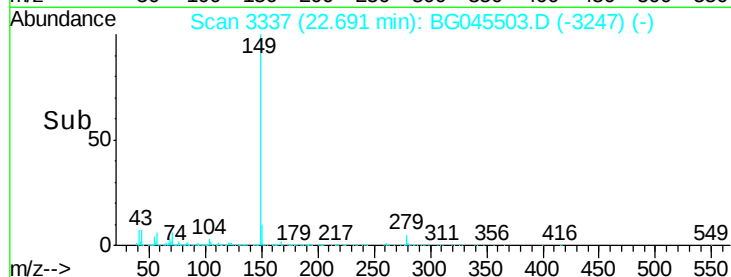
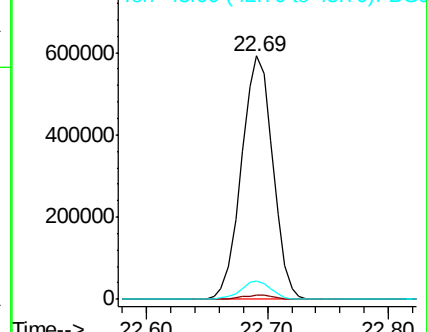
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 48.751 ng

RT: 28.34 min Scan# 4299

Delta R.T. 0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

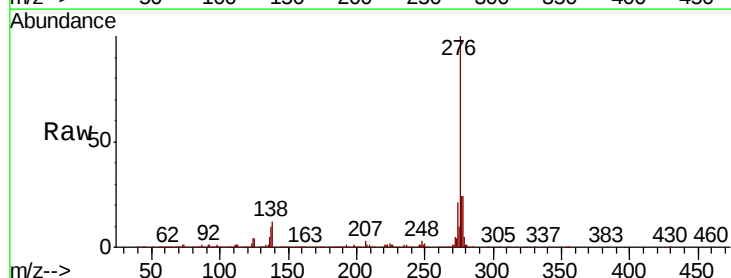
Tgt Ion:276 Resp: 1372996

Ion Ratio Lower Upper

276 100

138 14.6 8.6 12.8#

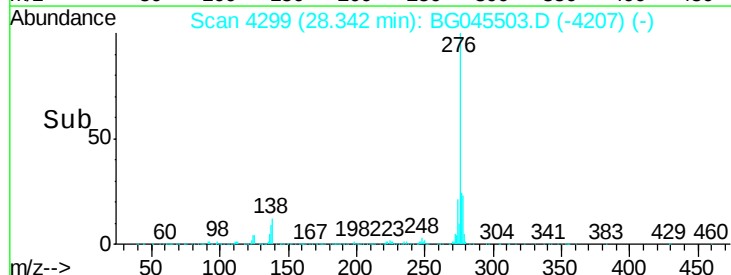
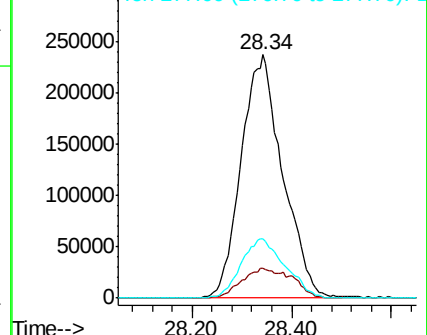
277 25.8 20.2 30.4

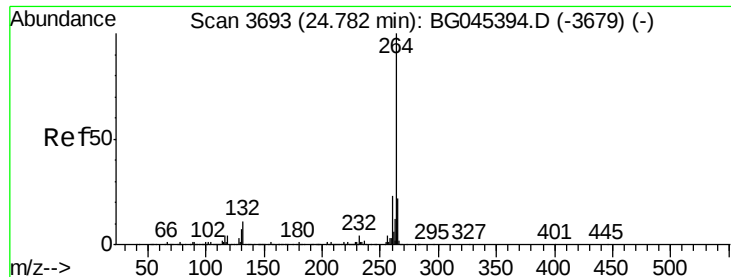


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.76 min Scan# 3689

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

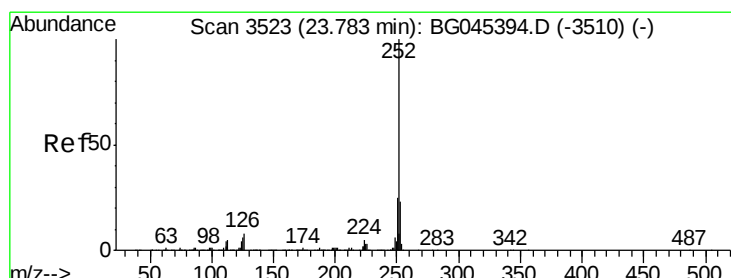
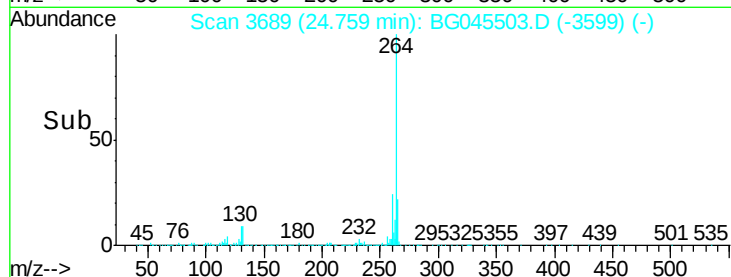
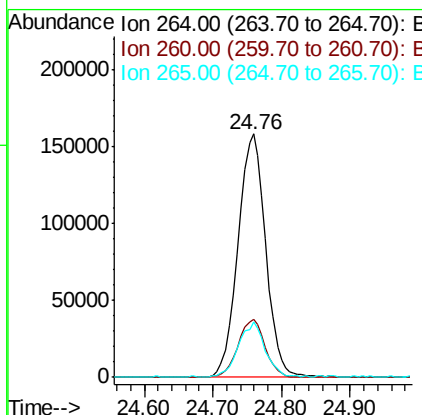
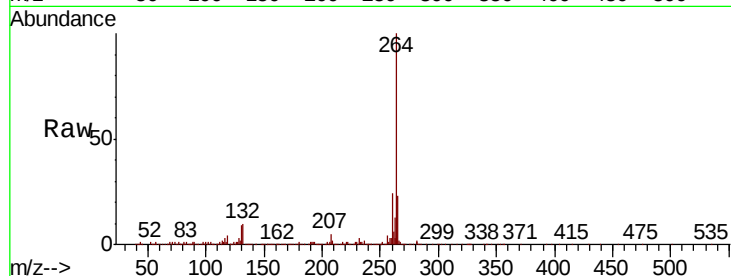
ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:	264	Resp:	443864
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.2	27.4
265	22.7	17.6	26.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 48.662 ng

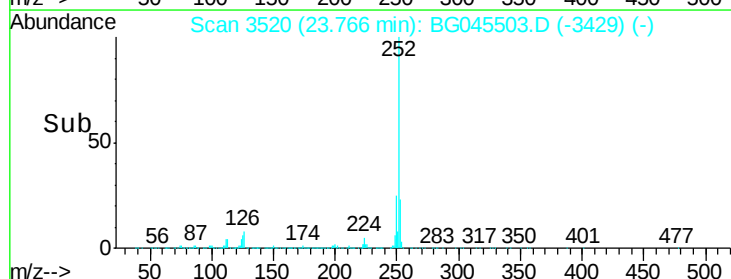
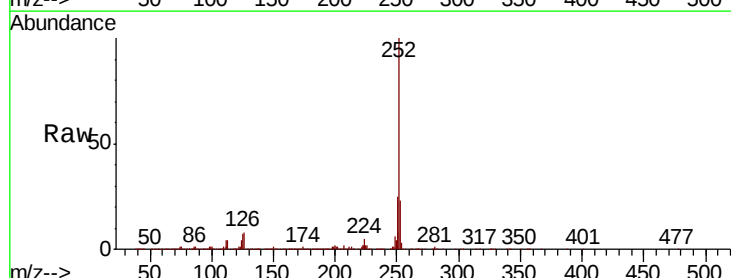
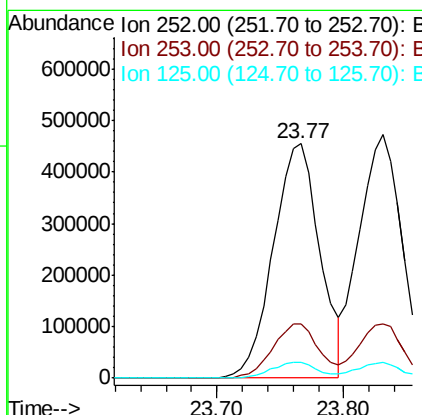
RT: 23.77 min Scan# 3520

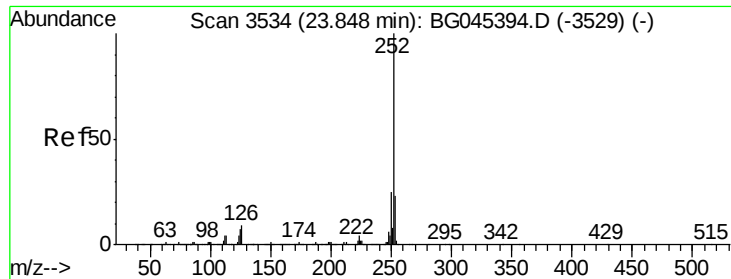
Delta R.T. 0.01 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:	252	Resp:	1158406
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	6.5	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 49.844 ng

RT: 23.83 min Scan# 3531

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MSD

Tot Ion:252 Resp: 1114728

Ion Ratio Lower Upper

252 100

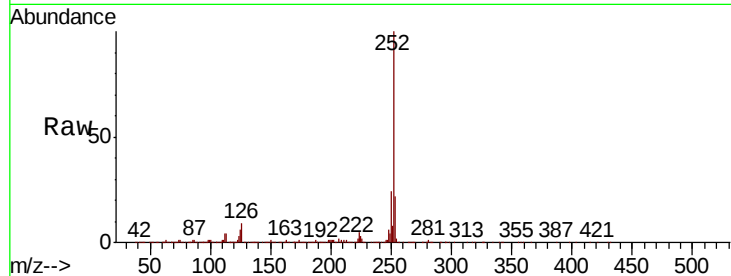
253 22.0 18.4 27.6

125 6.5 5.7 8.5

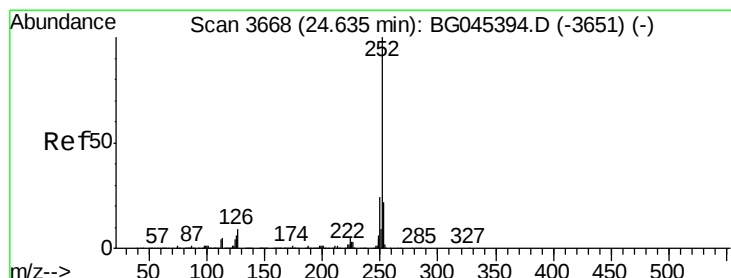
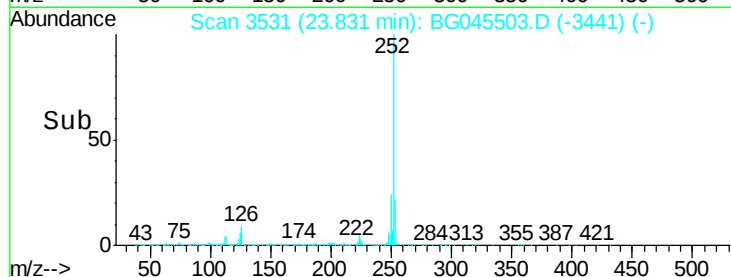
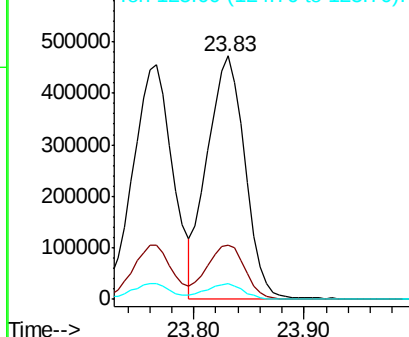
Manual Integrations
APPROVED

mohammad

5/29/2020 10:27:04 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.581 ng

RT: 24.61 min Scan# 3664

Delta R.T. -0.00 min

Lab File: BG045503.D

Acq: 28 May 2020 18:56

Tgt Ion:252 Resp: 1054873

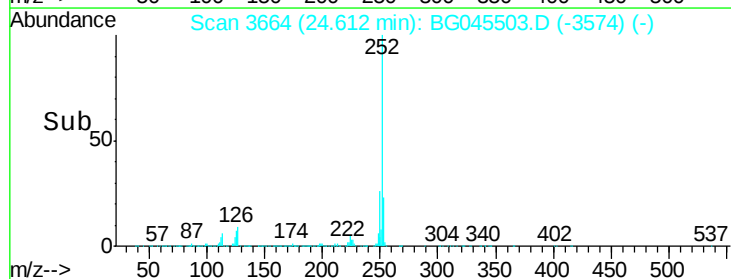
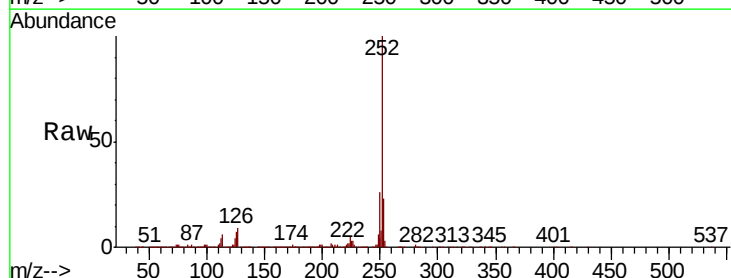
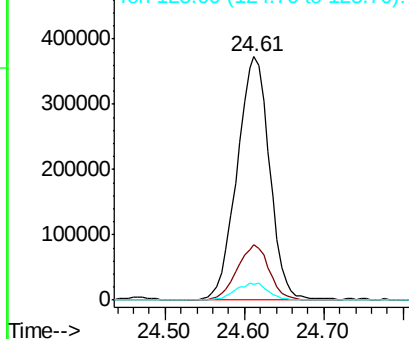
Ion Ratio Lower Upper

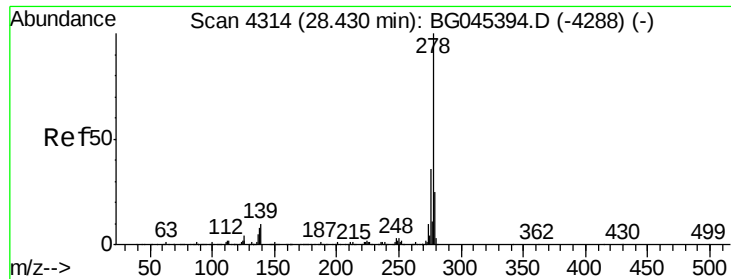
252 100

253 22.8 17.2 25.8

125 6.6 5.0 7.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





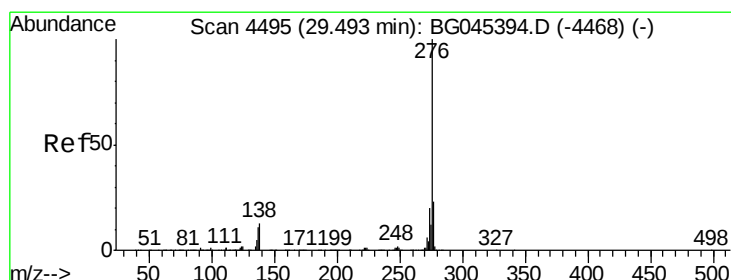
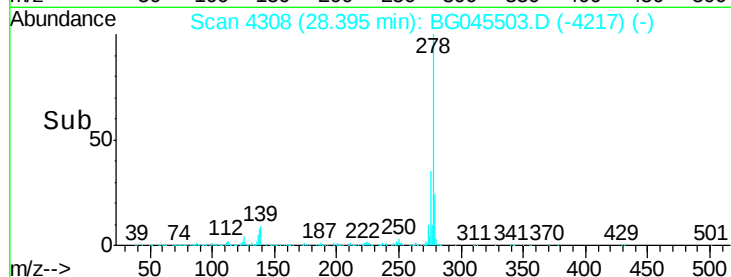
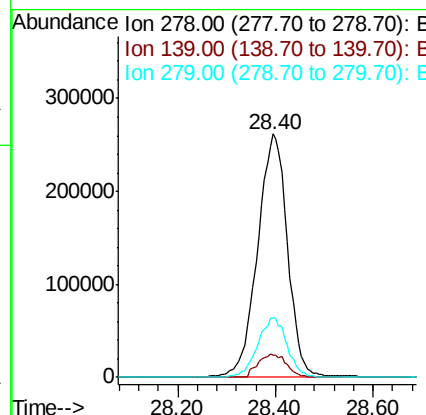
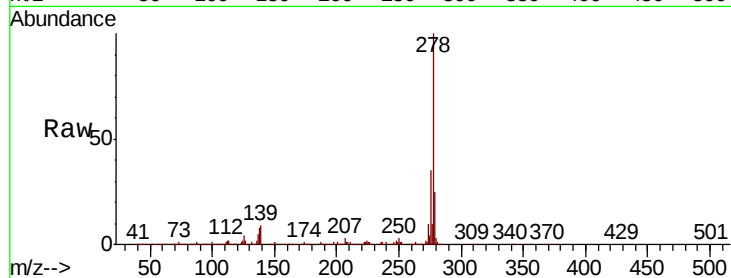
#91
Dibenzo(a,h)anthracene
Concen: 50.335 ng
RT: 28.40 min Scan# 4308
Delta R.T. 0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.8	11.8
279	24.5	19.8	29.8

Manual Integrations
APPROVED

mohammad
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#92
Benzo(g,h,i)perylene
Concen: 51.411 ng
RT: 29.45 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG045503.D
Acq: 28 May 2020 18:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.1	27.1
138	12.8	10.2	15.4

