

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
 Data File : BG045502.D
 Acq On : 28 May 2020 18:15
 Operator : CG/JU
 Sample : L2771-15MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 5/29/2020 10:27:02 PM

Quant Time: May 28 18:58:00 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	76715	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	316066	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	227709	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	504555	20.00	ng	0.00
76) Chrysene-d12	21.61	240	440823	20.00	ng	0.00
87) Perylene-d12	24.76	264	474594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	503719	128.32	ng	0.00
7) Phenol-d6	7.17	99	740548	132.55	ng	0.00
23) Nitrobenzene-d5	9.12	82	486340	83.91	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	361216	124.04	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1128263	84.04	ng	0.00
79) Terphenyl-d14	19.97	244	1687643	89.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	66701	34.266	ng	90
3) Pyridine	3.81	79	161635	29.814	ng	# 90
4) n-Nitrosodimethylamine	3.72	42	74759	42.141	ng	# 97
6) Aniline	7.28	93	218130	29.908	ng	99
8) 2-Chlorophenol	7.54	128	214607	49.854	ng	99
9) Benzaldehyde	7.09	77	139101	38.213	ng	95
10) Phenol	7.20	94	281091	48.815	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	192711	42.906	ng	96
12) 1,3-Dichlorobenzene	7.85	146	224068	43.314	ng	95
13) 1,4-Dichlorobenzene	7.99	146	229146	44.885	ng	96
14) 1,2-Dichlorobenzene	8.31	146	218124	44.423	ng	94
15) Benzyl Alcohol	8.21	79	224262	48.589	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.49	45	178738	41.924	ng	98
17) 2-Methylphenol	8.43	107	196101	45.499	ng	96
18) Hexachloroethane	9.04	117	87529	44.766	ng	93
19) n-Nitroso-di-n-propylamine	8.76	70	175788	45.499	ng	98
20) 3+4-Methylphenols	8.76	107	264135	45.004	ng	# 82
22) Acetophenone	8.78	105	328478	43.849	ng	# 96
24) Nitrobenzene	9.16	77	266618	42.935	ng	98
25) Isophorone	9.69	82	490945	43.010	ng	97
26) 2-Nitrophenol	9.88	139	124849	46.998	ng	92
27) 2,4-Dimethylphenol	9.96	122	208596	52.944	ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	275293	45.988	ng	96
29) 2,4-Dichlorophenol	10.44	162	229033	49.227	ng	96
30) 1,2,4-Trichlorobenzene	10.63	180	255502	46.474	ng	98
31) Naphthalene	10.81	128	667045	45.290	ng	98
32) Benzoic acid	10.14	122	137749	50.695	ng	98
33) 4-Chloroaniline	10.93	127	96838	15.729	ng	97
34) Hexachlorobutadiene	11.11	225	170593	43.897	ng	98
35) Caprolactam	11.70	113	77740m	45.522	ng	
36) 4-Chloro-3-methylphenol	12.09	107	260855	49.756	ng	96
37) 2-Methylnaphthalene	12.42	142	513558	46.782	ng	95
38) 1-Methylnaphthalene	12.65	142	489407	47.195	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	302184	47.511	ng	98

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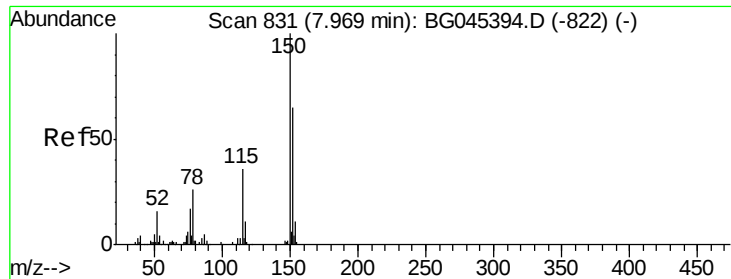
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	288214	78.510	nq	100
43) 2,4,6-Trichlorophenol	13.05	196	208588	47.211	nq	97
44) 2,4,5-Trichlorophenol	13.13	196	222051	43.980	nq	99
46) 1,1'-Biphenyl	13.43	154	661486	47.277	nq	100
47) 2-Chloronaphthalene	13.48	162	503613	44.325	nq	99
48) 2-Nitroaniline	13.69	65	156468	41.866	nq	90
49) Acenaphthylene	14.33	152	834094	45.704	nq	99
50) Dimethylphthalate	14.06	163	826436	52.907	nq	98
51) 2,6-Dinitrotoluene	14.17	165	154950	43.960	nq	98
52) Acenaphthene	14.67	154	614254m	50.282	nq	
53) 3-Nitroaniline	14.51	138	87393	24.390	nq	94
54) 2,4-Dinitrophenol	14.72	184	176475	76.673	nq	95
55) Dibenzofuran	15.00	168	801614	44.188	nq	96
56) 4-Nitrophenol	14.87	139	234342	86.385	nq	95
57) 2,4-Dinitrotoluene	14.97	165	218936	42.888	nq	98
58) Fluorene	15.65	166	661776	44.403	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	199175	44.840	nq	99
60) Diethylphthalate	15.43	149	683607	42.046	nq	98
61) 4-Chlorophenyl-phenylether	15.64	204	366374	42.959	nq	98
62) 4-Nitroaniline	15.68	138	142933	38.211	nq	97
63) Azobenzene	15.94	77	647388	42.703	nq	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	133145	45.310	nq	98
66) n-Nitrosodiphenylamine	15.86	169	578518	47.755	nq	98
67) 4-Bromophenyl-phenylether	16.54	248	249990	45.756	nq	98
68) Hexachlorobenzene	16.66	284	273967	47.943	nq	99
69) Atrazine	16.81	200	210604	42.207	nq	98
70) Pentachlorophenol	17.02	266	287106	96.762	nq	97
71) Phenanthrene	17.39	178	1021635	46.382	nq	100
72) Anthracene	17.49	178	1041461	47.083	nq	98
73) Carbazole	17.76	167	919259	42.634	nq	100
74) Di-n-butylphthalate	18.32	149	1093320	42.247	nq	99
75) Fluoranthene	19.40	202	1214775	43.359	nq	100
77) Benzidine	19.58	184	565209	45.652	nq	100
78) Pyrene	19.77	202	1203104	47.878	nq	99
80) Butylbenzylphthalate	20.65	149	466069	42.970	nq	99
81) Benzo(a)anthracene	21.59	228	1140056	46.425	nq	99
82) 3,3'-Dichlorobenzidine	21.51	252	294226	30.545	nq	99
83) Chrysene	21.66	228	1086606	46.019	nq	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	652357	43.754	nq	98
85) Di-n-octyl phthalate	22.69	149	1101552	43.016	nq	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1409228	45.640	nq	98
88) Benzo(b)fluoranthene	23.76	252	1194708	46.938	nq	100
89) Benzo(k)fluoranthene	23.83	252	1132877	47.375	nq	99
90) Benzo(a)pyrene	24.61	252	1085505	45.792	nq	98
91) Dibenzo(a,h)anthracene	28.40	278	1153203	48.411	nq	100
92) Benzo(g,h,i)perylene	29.45	276	1178837	49.480	nq	97

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



#1

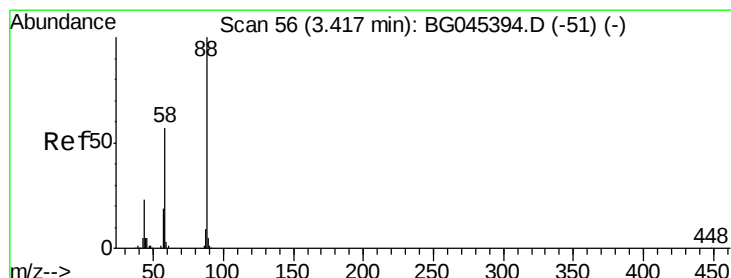
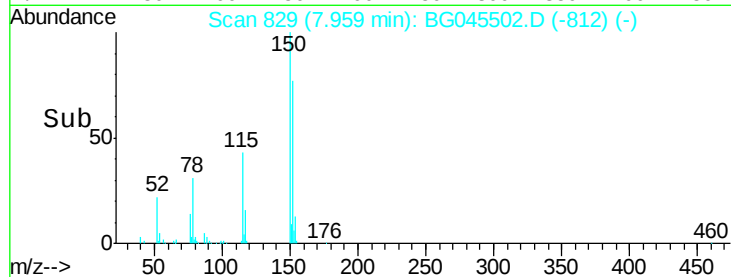
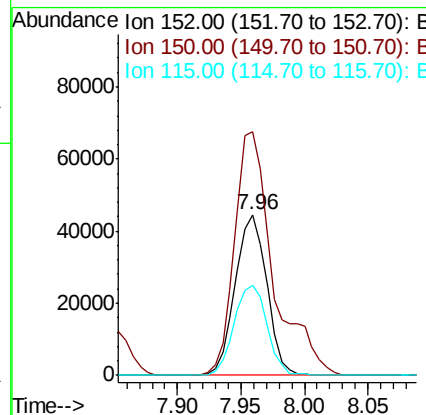
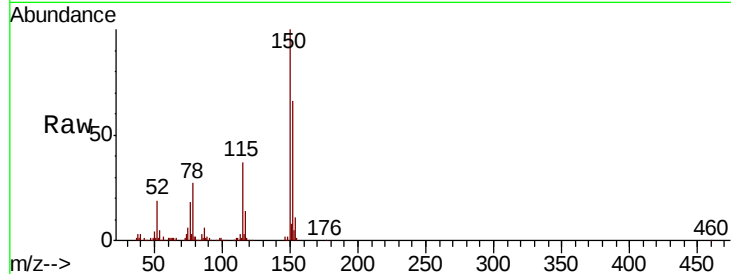
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	122.4	183.6
115	56.2	44.2	66.4

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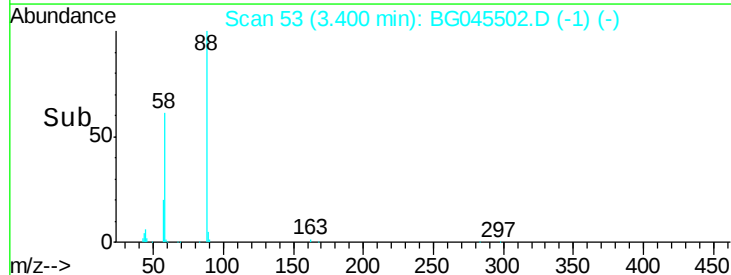
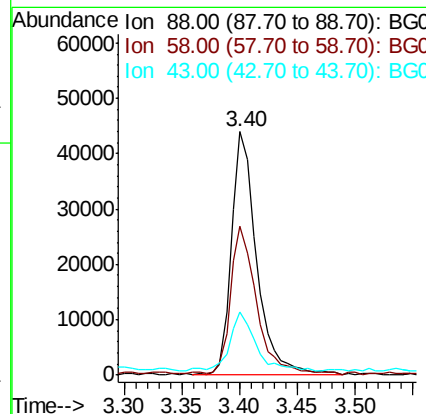
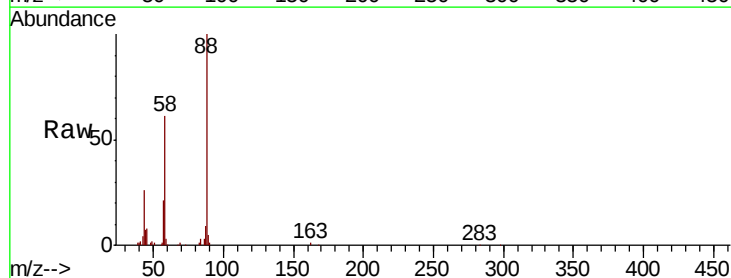
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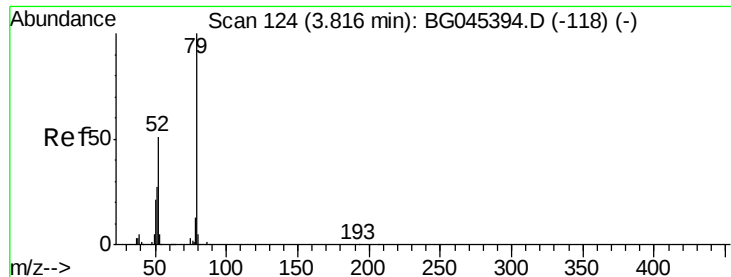


#2

1,4-Dioxane
Concen: 34.266 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.0	45.7	68.5
43	24.6	16.8	25.2





#3

Pvridine

Concen: 29.814 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

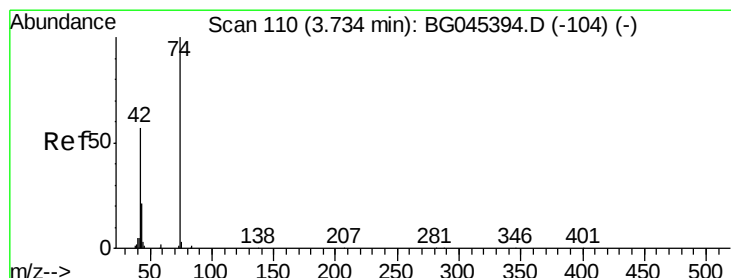
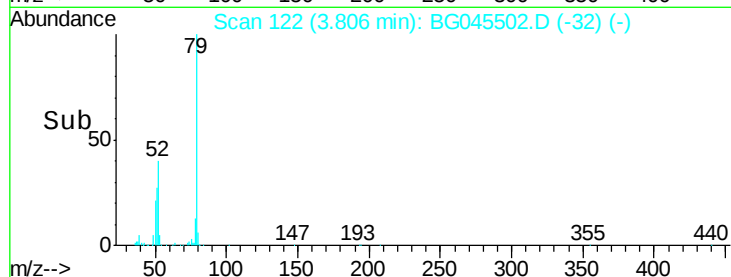
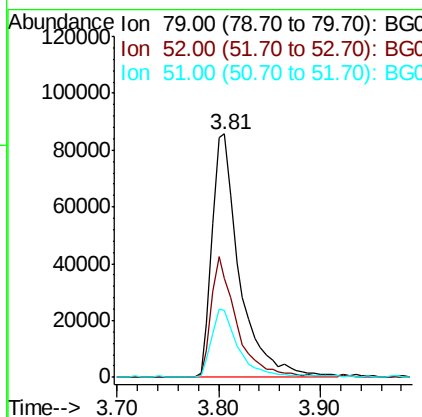
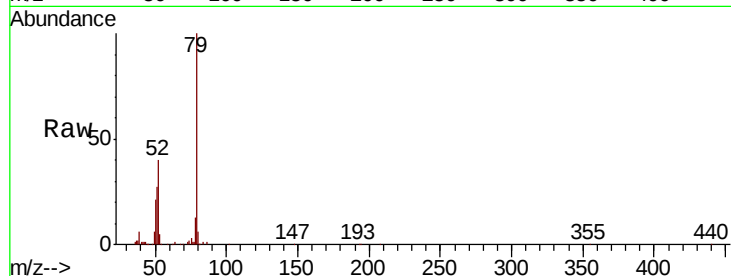
ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	40.4	40.8	61.2#		
51	27.5	21.9	32.9		

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#4

n-Nitrosodimethylamine

Concen: 42.141 ng

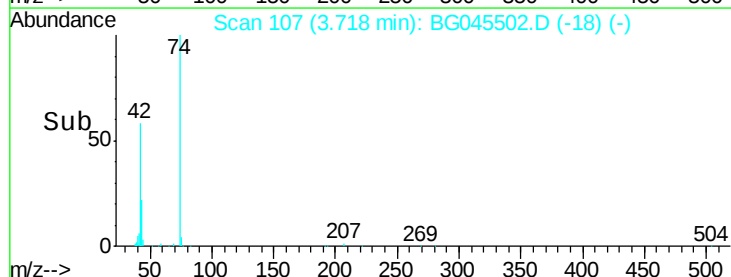
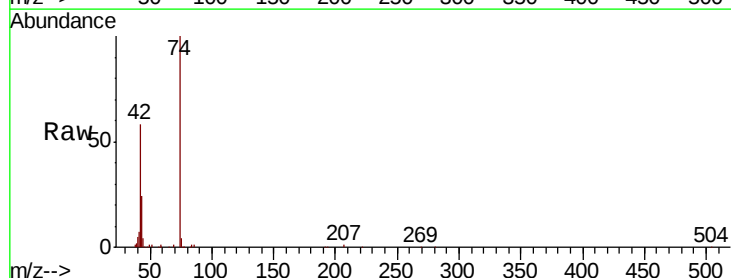
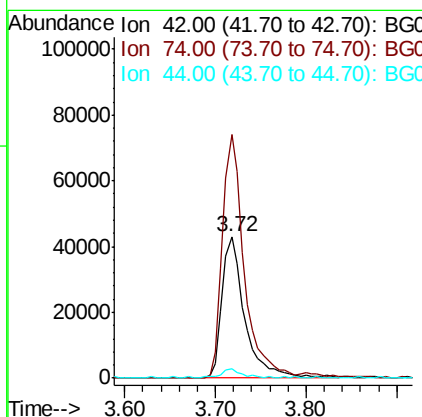
RT: 3.72 min Scan# 107

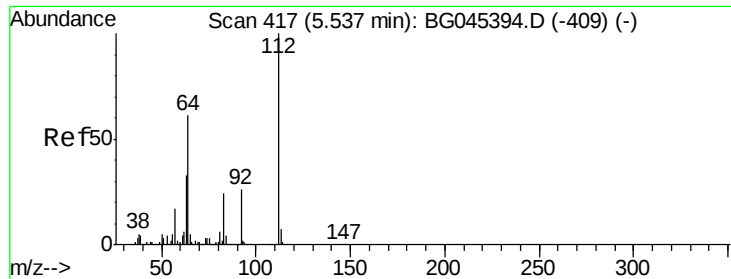
Delta R.T. -0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	172.0	141.3	211.9		
44	6.9	4.2	6.4#		





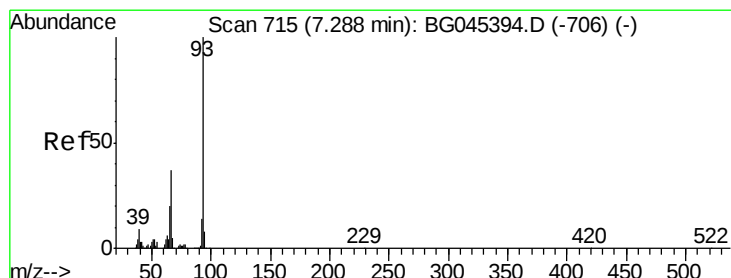
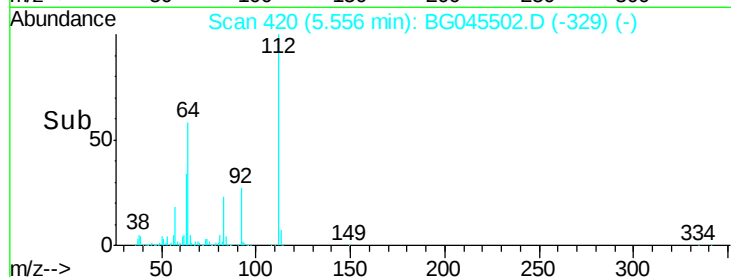
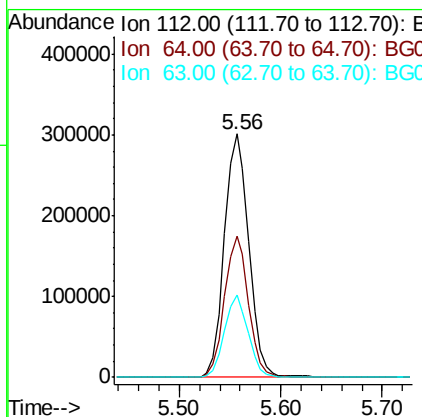
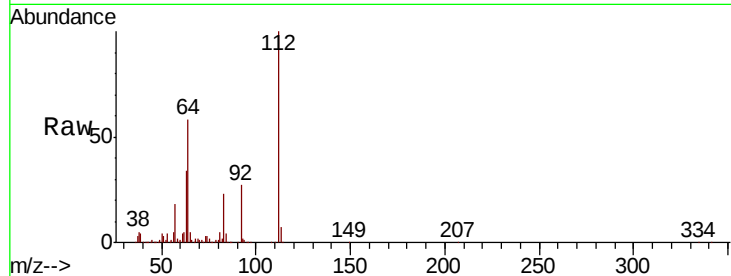
#5
 2-Fluorophenol
 Concen: 128.321 ng
 RT: 5.56 min Scan# 420
 Delta R.T. 0.01 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Resp	Lower	Upper
112	100	503719		
64	58.2		48.6	72.8
63	33.9		26.5	39.7

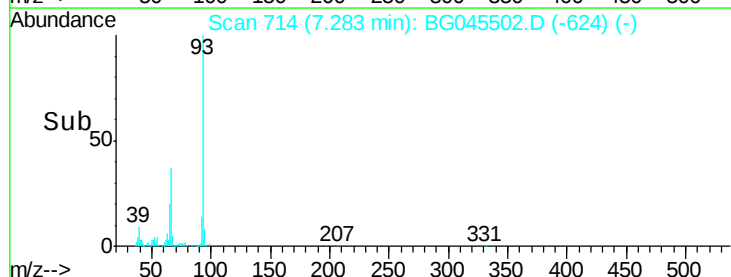
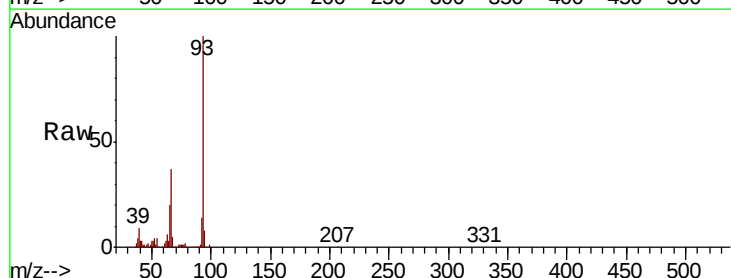
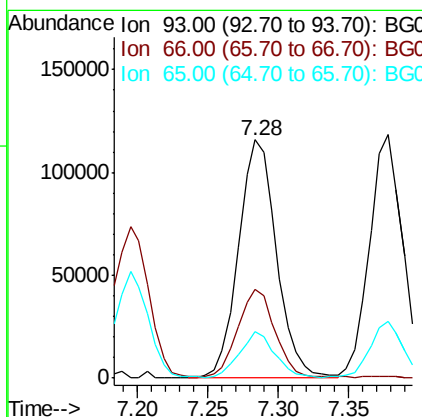
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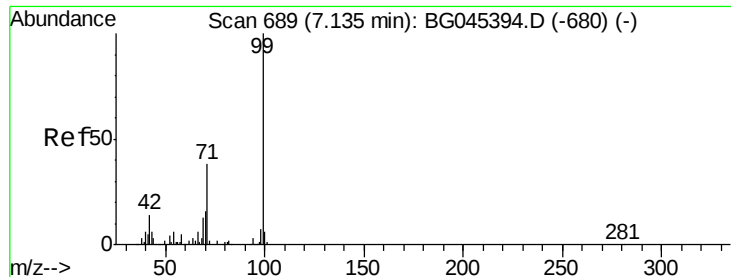
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#6
 Aniline
 Concen: 29.908 ng
 RT: 7.28 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	218130		
66	37.3		29.6	44.4
65	19.6		15.9	23.9





#7

Phenol-d6

Concen: 132.546 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

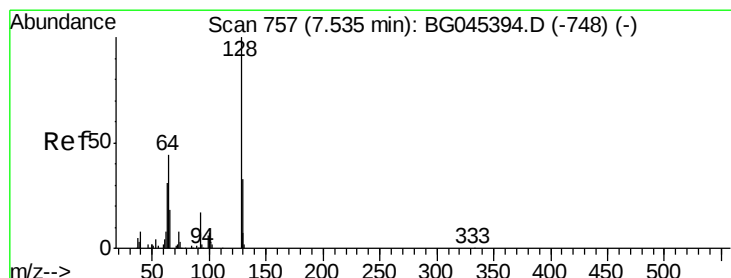
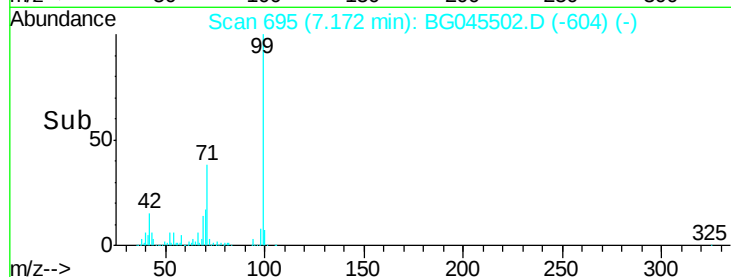
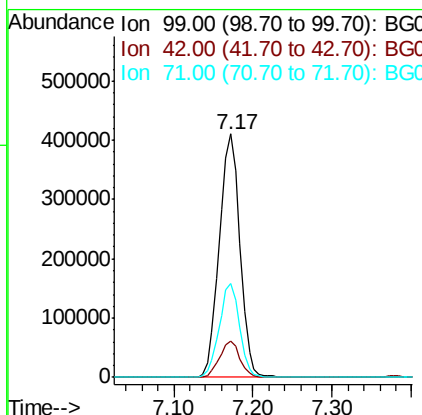
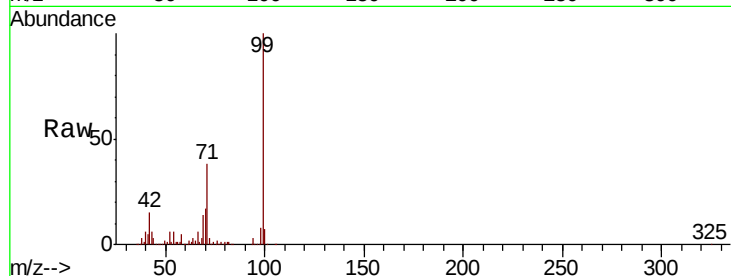
ClientSampleId :

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Tot Ion:	99	Resp:	740548
Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.3	16.9
71	38.3	30.8	46.2

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#8

2-Chlorophenol

Concen: 49.854 ng

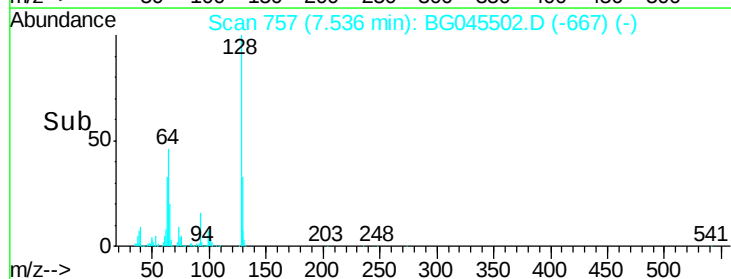
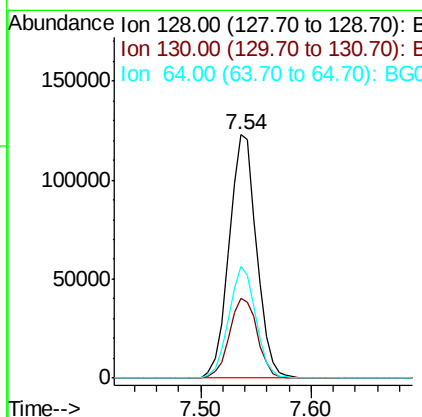
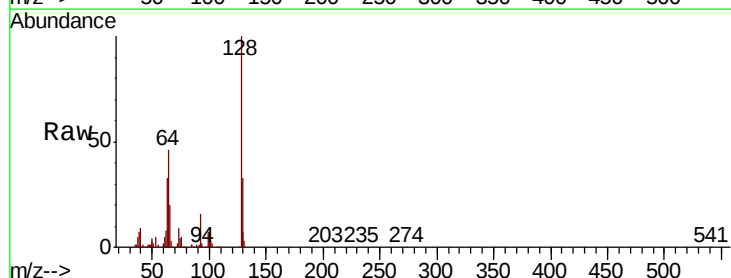
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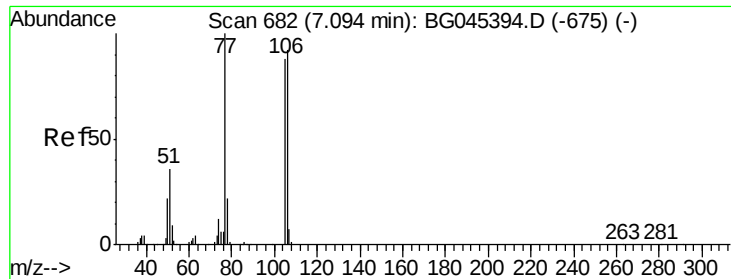
Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:	128	Resp:	214607
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	46.0	27.0	67.0





#9

Benzaldehyde

Concen: 38.213 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

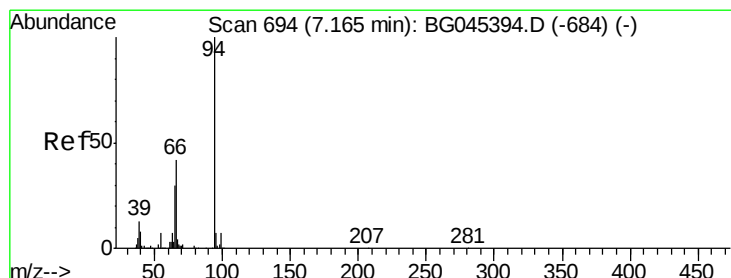
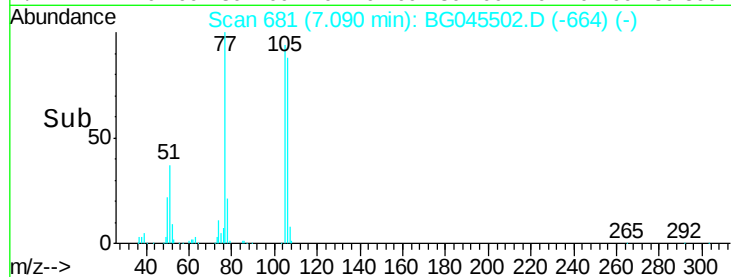
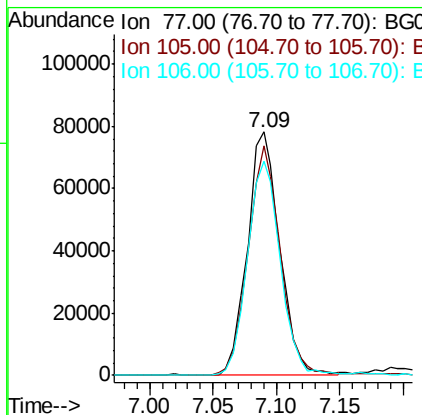
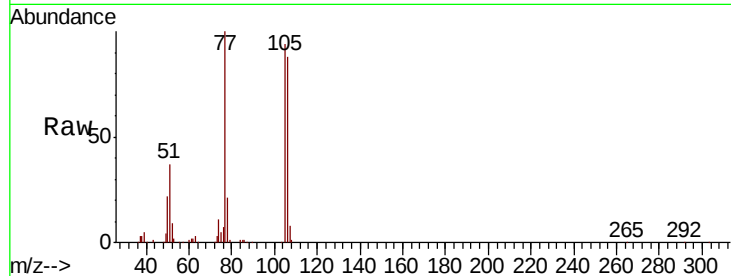
ClientSampleId :

RAMP-A-INFELD-2MS

Tot Ion:	77	Resp:	139101
Ion Ratio	Lower	Upper	
77	100		
105	94.4	68.5	108.5
106	88.2	71.6	111.6

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#10

Phenol

Concen: 48.815 ng

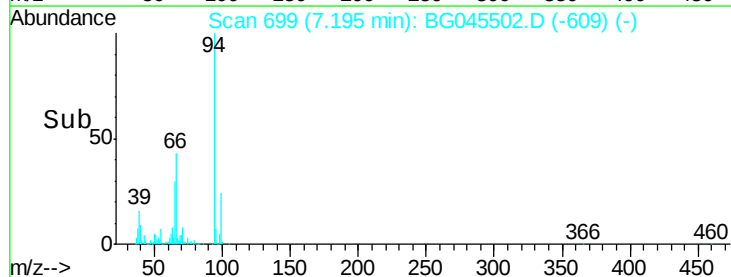
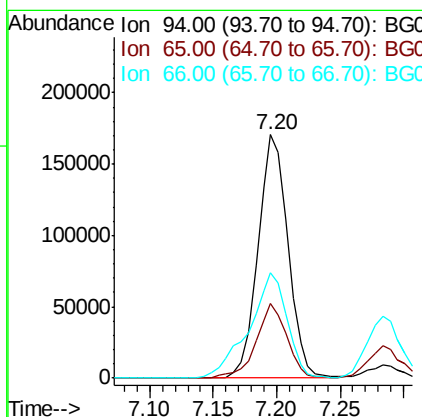
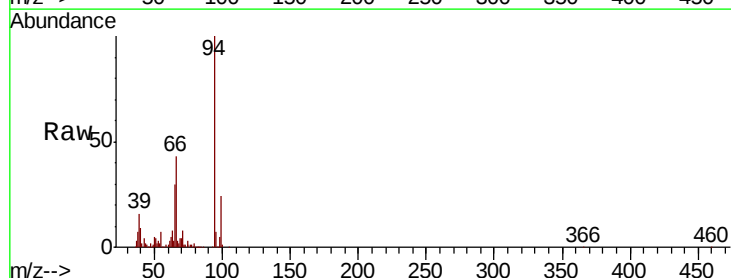
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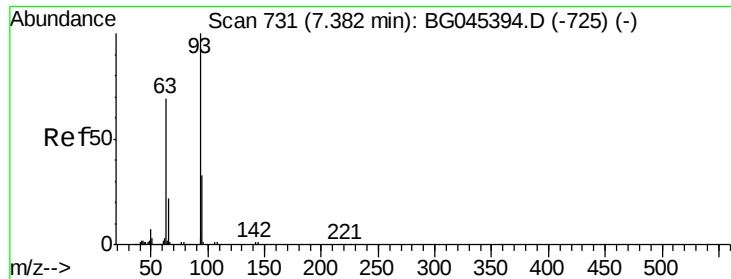
Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:	94	Resp:	281091
Ion Ratio	Lower	Upper	
94	100		
65	30.4	9.8	49.8
66	43.2	22.0	62.0





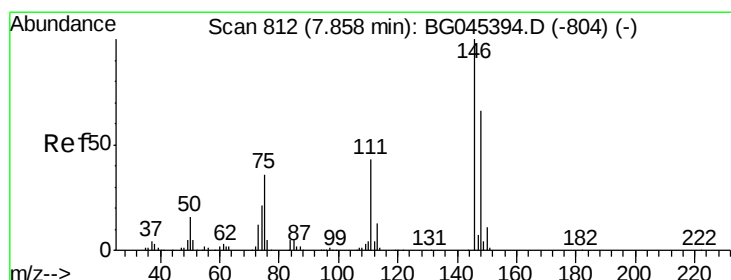
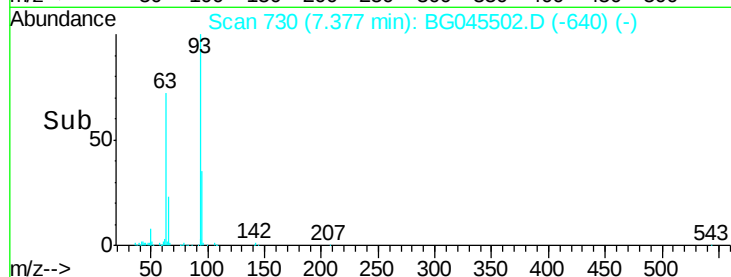
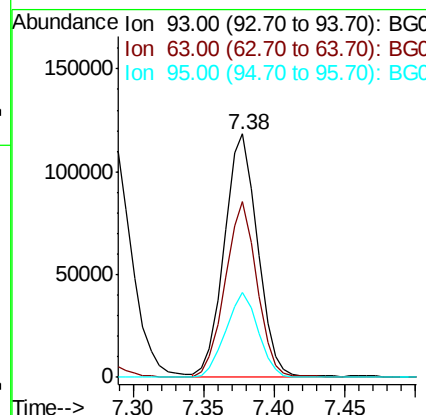
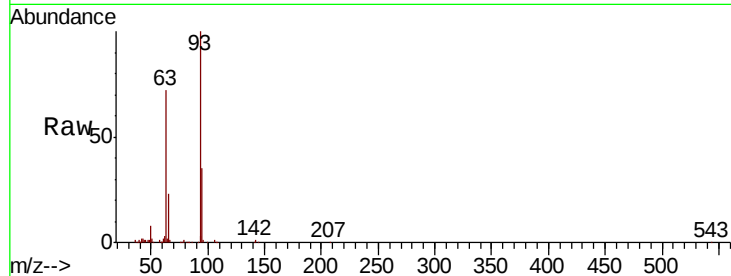
#11
bis(2-Chloroethyl)ether
Concen: 42.906 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	48.4	88.4
95	34.7	12.4	52.4

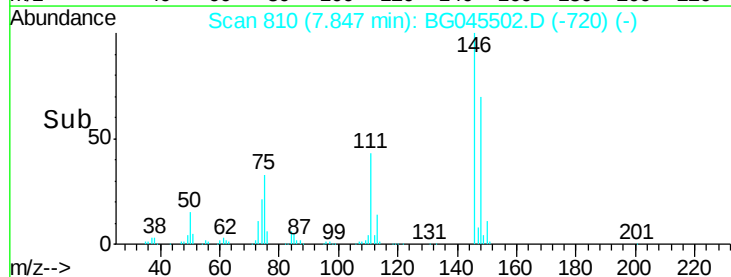
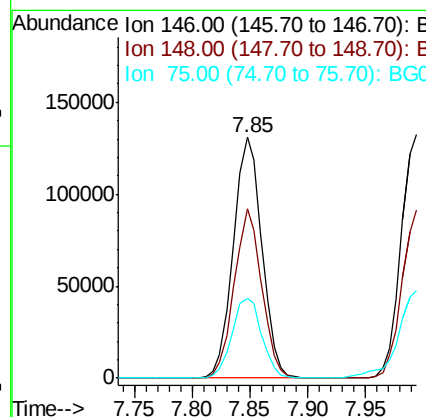
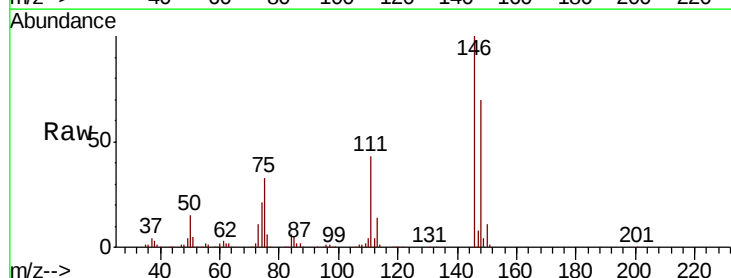
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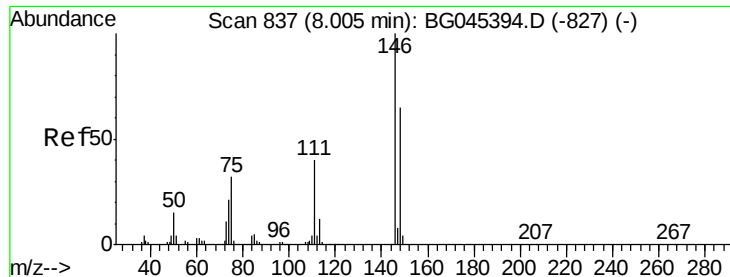
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.314 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.3	53.2	79.8
75	33.0	28.6	43.0





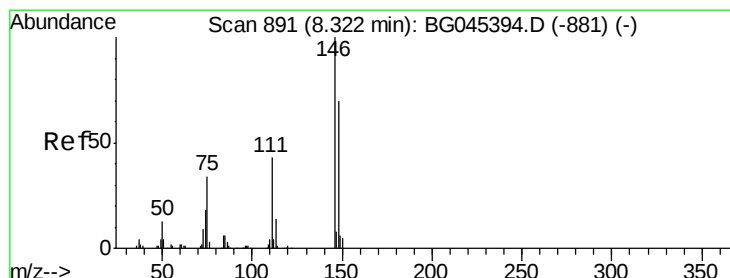
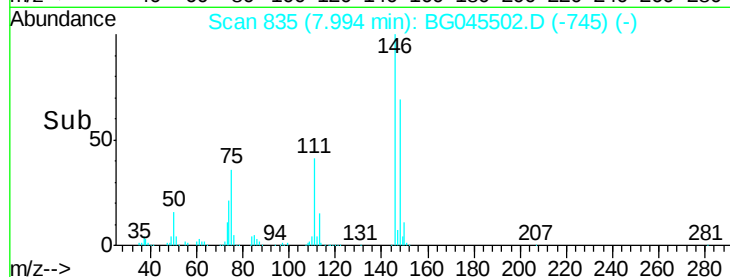
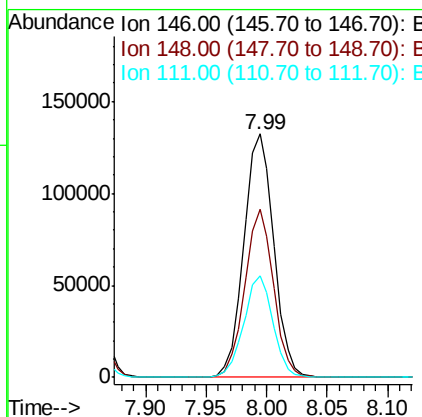
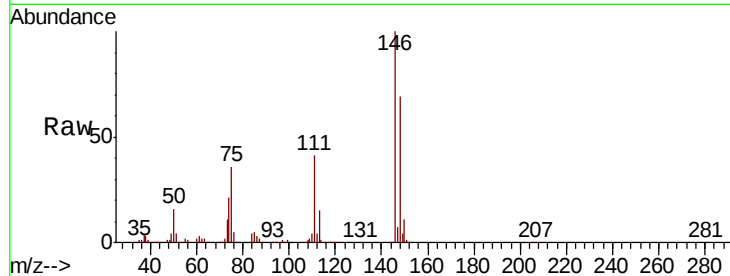
#13
1,4-Dichlorobenzene
Concen: 44.885 ng
RT: 7.99 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		229146		
148	68.9	51.8		77.8	
111	41.5	32.1		48.1	

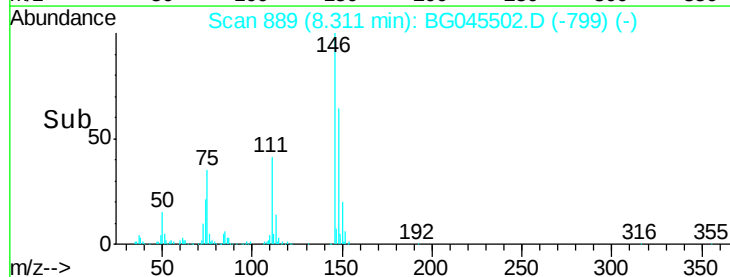
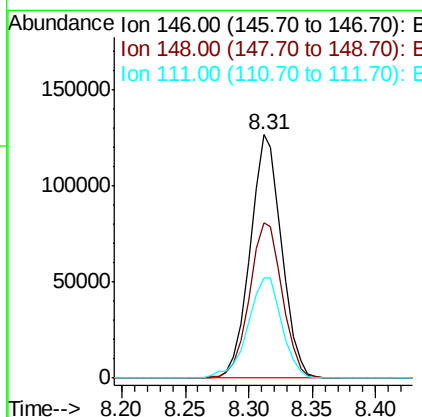
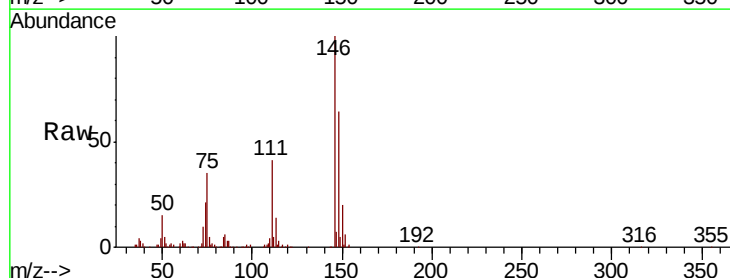
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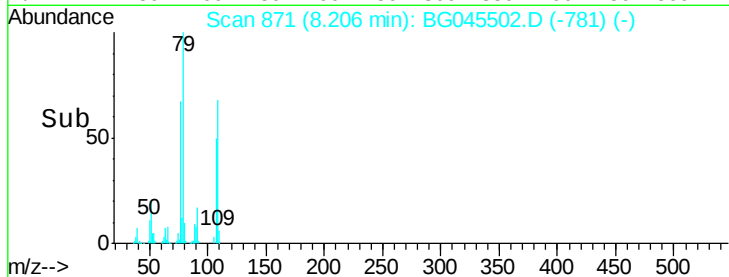
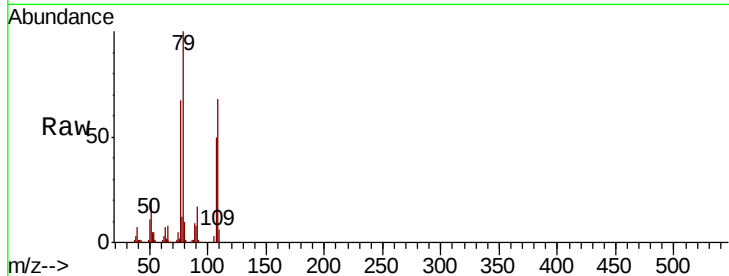
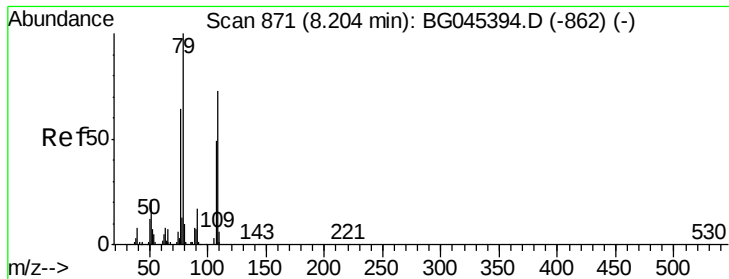
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#14
1,2-Dichlorobenzene
Concen: 44.423 ng
RT: 8.31 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		218124		
148	63.9	55.9		83.9	
111	41.2	35.0		52.4	





#15

Benzyl Alcohol

Concen: 48.589 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tot Ion:	79	Resp:	224262
Ion Ratio	Lower	Upper	
79	100		
108	68.2	58.2	87.4
77	66.9	51.0	76.4

Instrument :

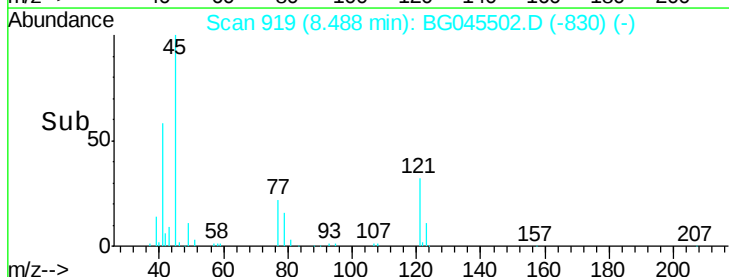
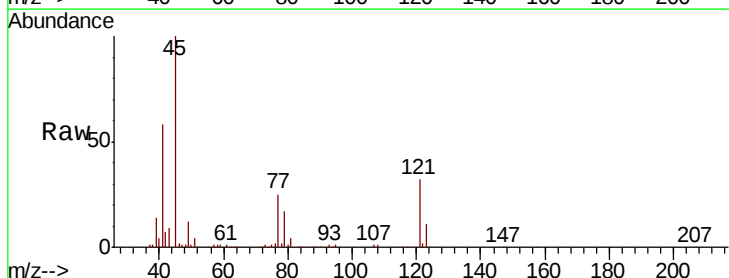
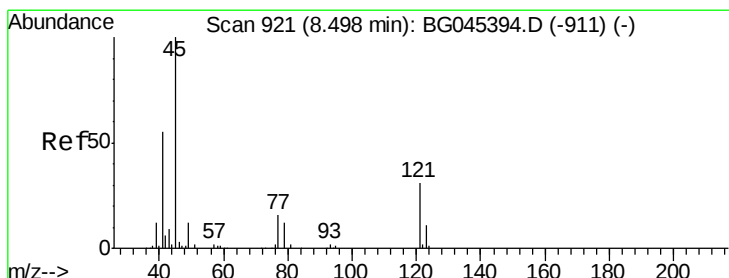
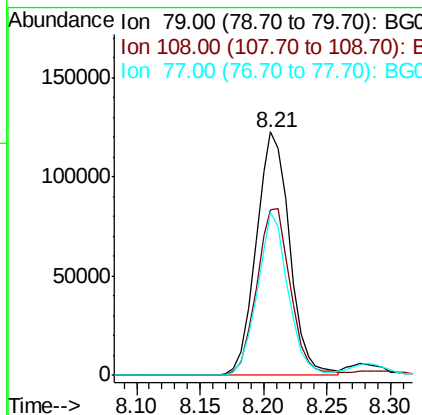
BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.924 ng

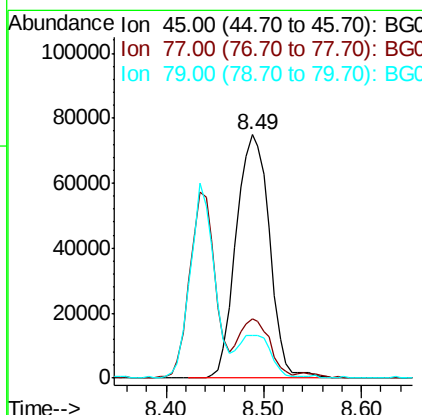
RT: 8.49 min Scan# 919

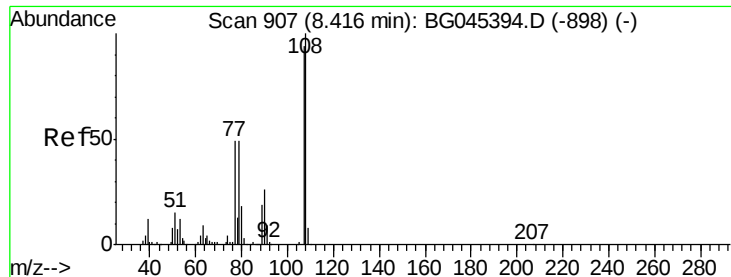
Delta R.T. -0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:	45	Resp:	178738
Ion Ratio	Lower	Upper	
45	100		
77	24.6	4.0	44.0
79	17.4	0.0	38.6





#17

2-Methylphenol

Concen: 45.499 ng

RT: 8.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

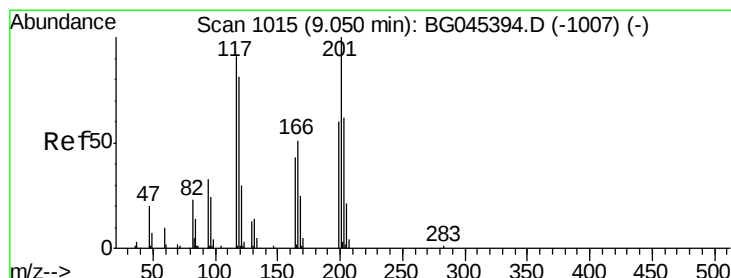
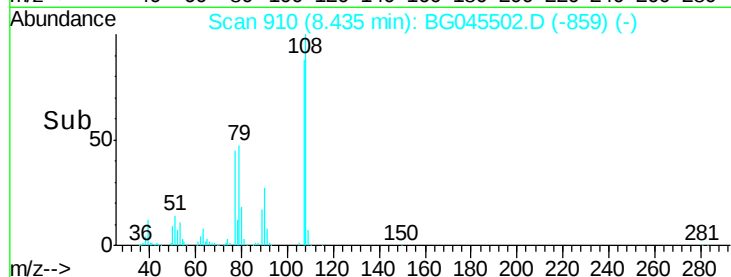
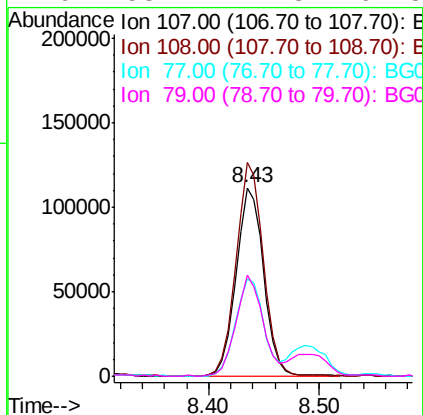
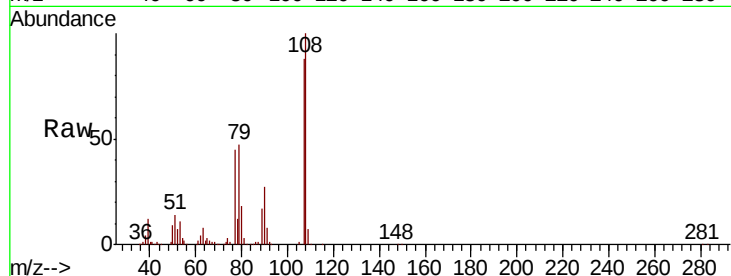
ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	196101		
108	113.3	85.2	127.8	
77	51.5	41.6	62.4	
79	53.7	41.8	62.8	

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#18

Hexachloroethane

Concen: 44.766 ng

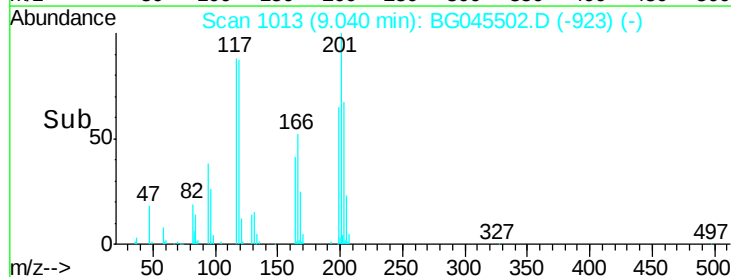
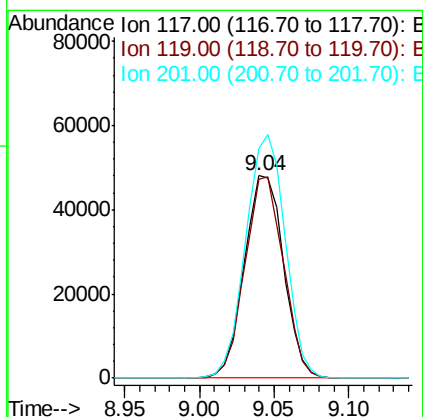
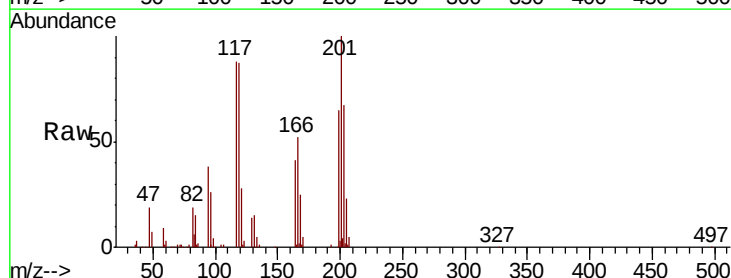
RT: 9.04 min Scan# 1013

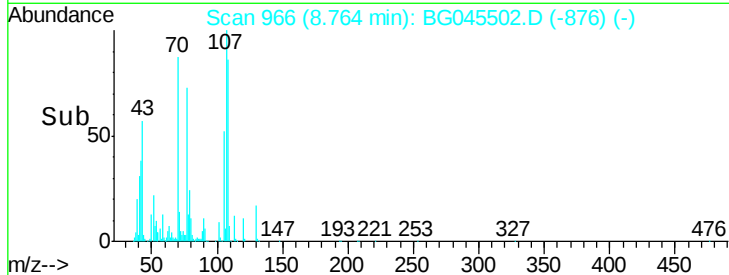
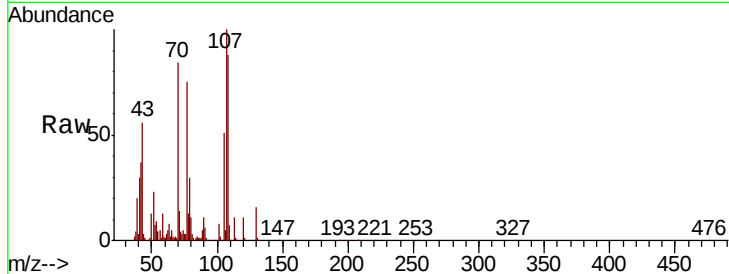
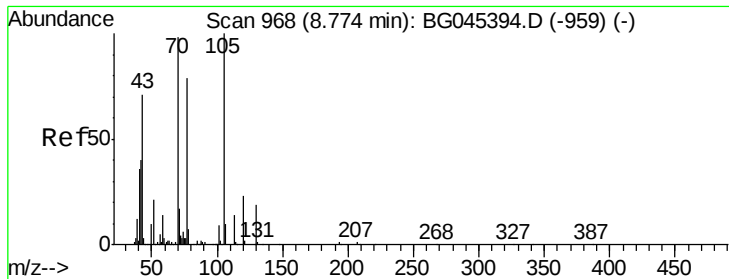
Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	87529		
119	98.6	71.3	106.9	
201	113.5	87.5	131.3	





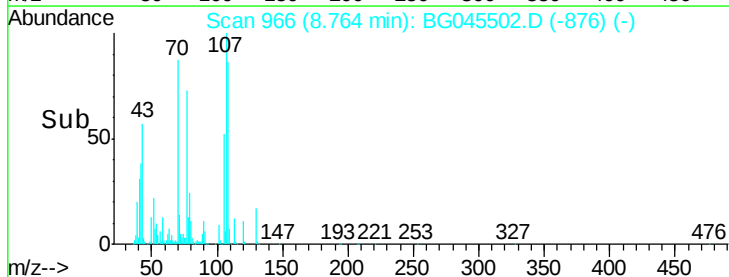
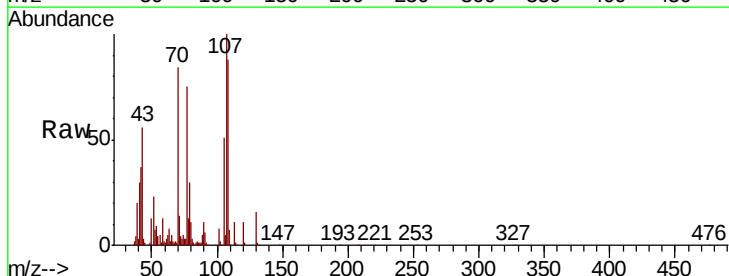
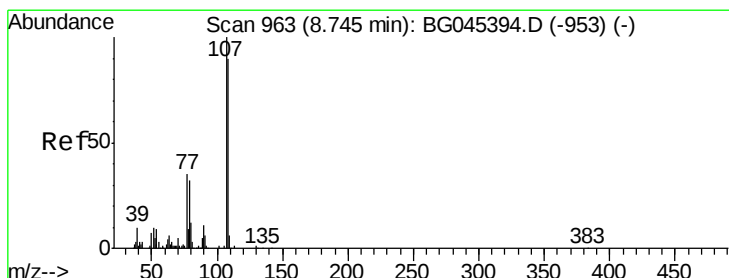
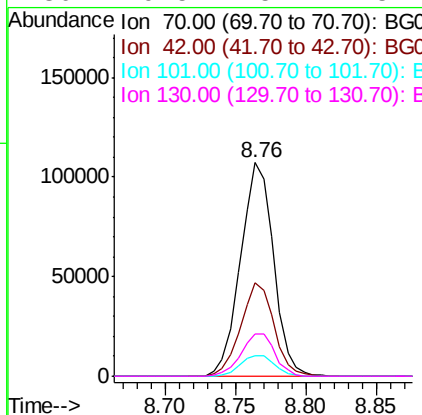
#19
n-Nitroso-di-n-propylamine
Concen: 45.499 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.9	33.2	49.8		
101	9.9	7.8	11.6		
130	19.5	15.4	23.2		

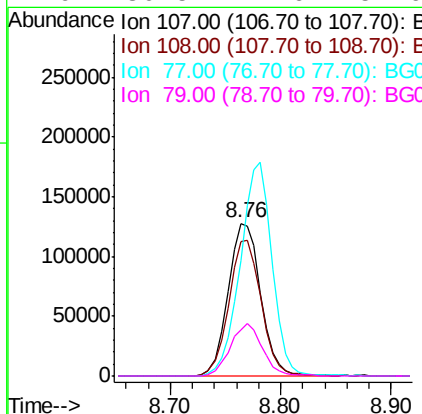
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#20
3+4-Methylphenols
Concen: 45.004 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.6	70.3	110.3		
77	75.2	15.4	55.4#		
79	30.5	12.6	52.6		





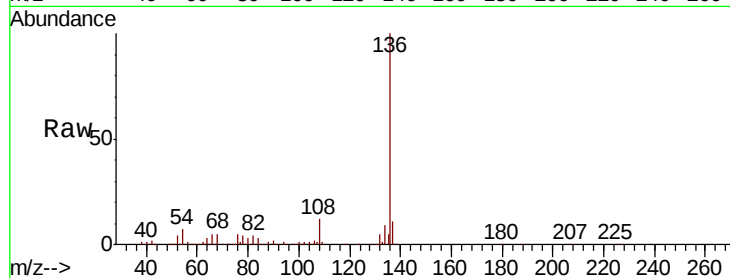
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	316066		
137	10.9		9.4	14.2
54	6.6		5.8	8.6
68	5.3		4.5	6.7

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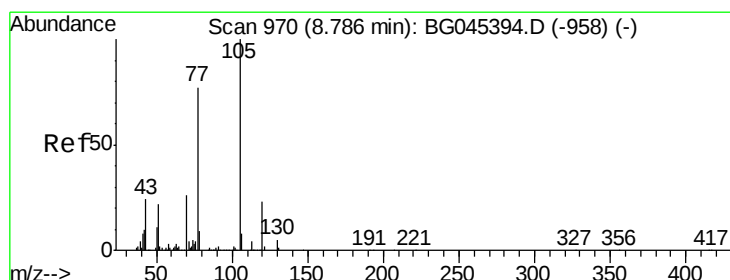
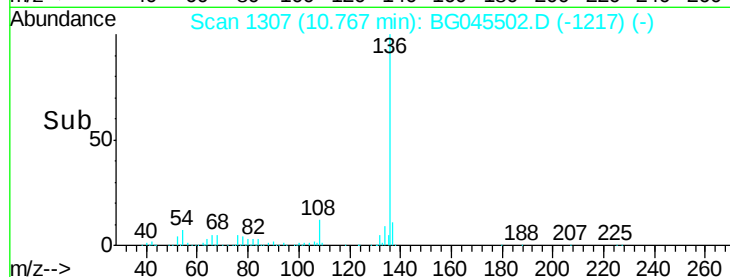
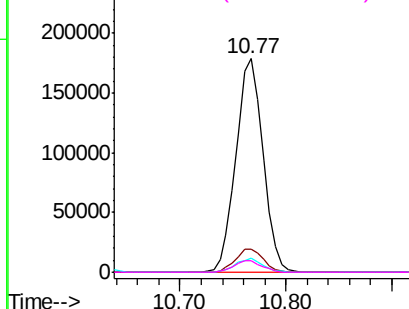
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

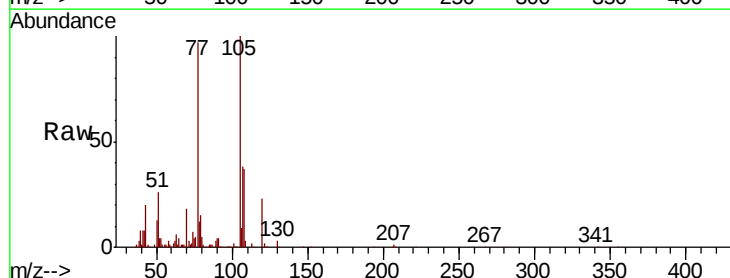
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.849 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	328478		
71	2.9		3.4	5.0#
51	26.4		18.2	27.2
120	22.6		18.6	27.8



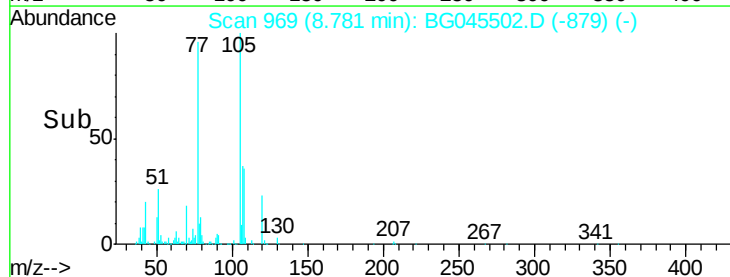
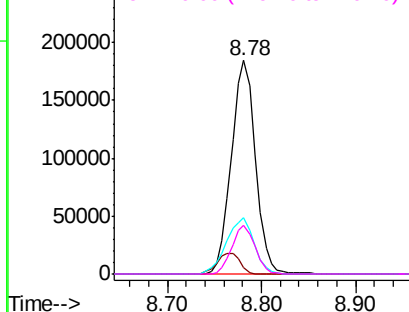
Abundance

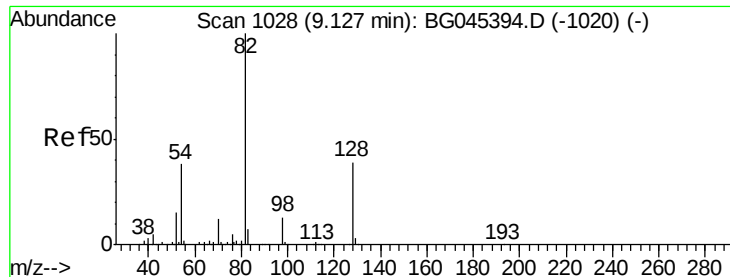
Ion 105.00 (104.70 to 105.70): E

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





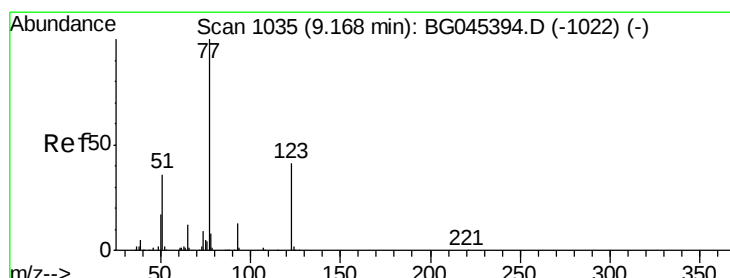
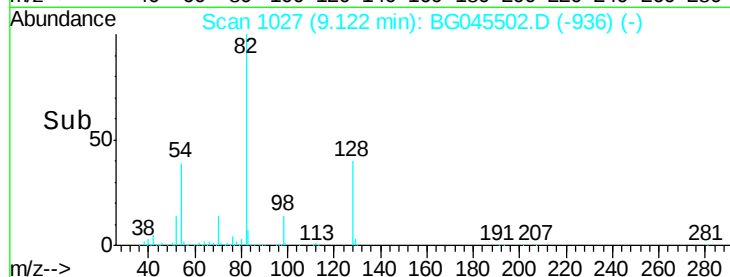
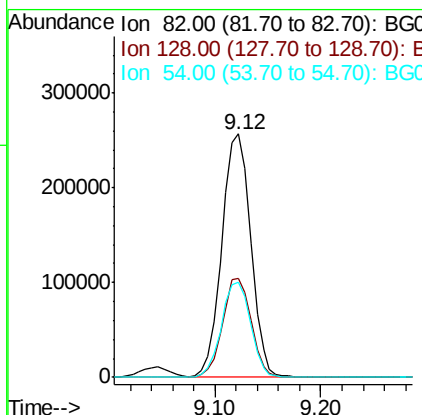
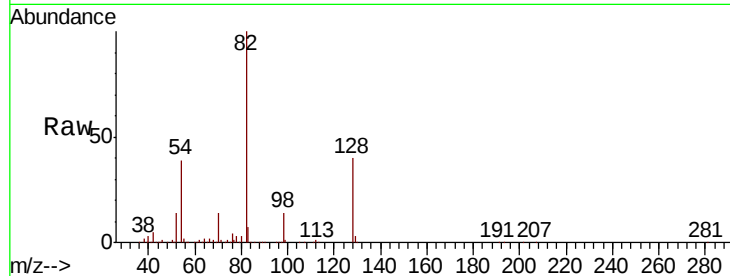
#23
 Nitrobenzene-d5
 Concen: 83.909 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	30.9	46.3
54	38.9	30.3	45.5

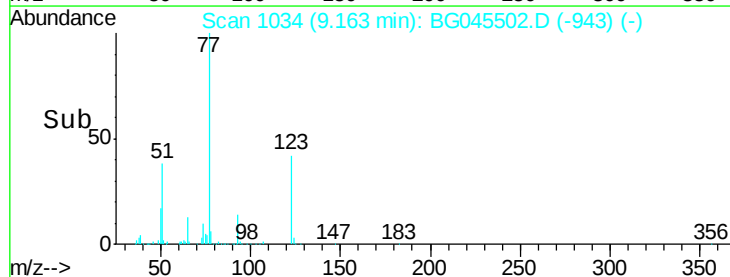
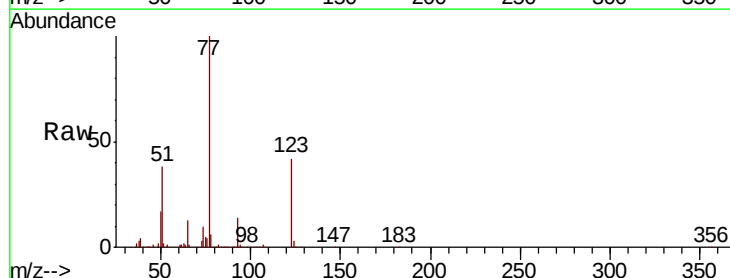
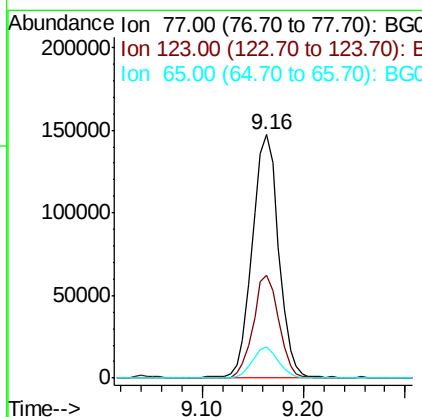
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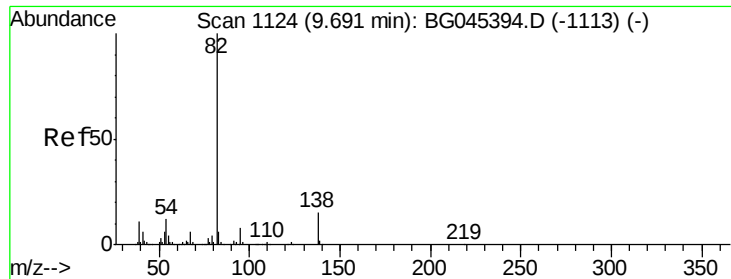
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#24
 Nitrobenzene
 Concen: 42.935 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	32.9	49.3
65	12.7	9.4	14.2





#25

Isophorone

Concen: 43.010 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

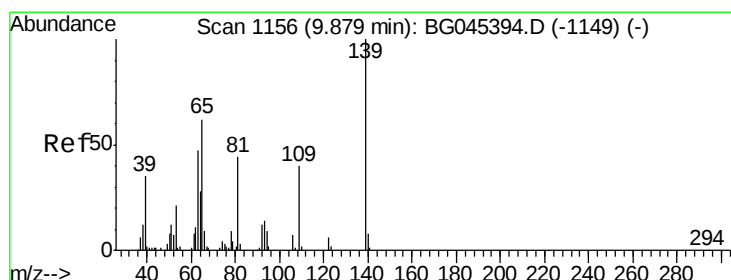
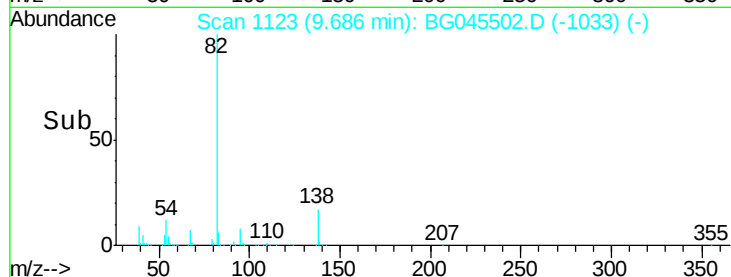
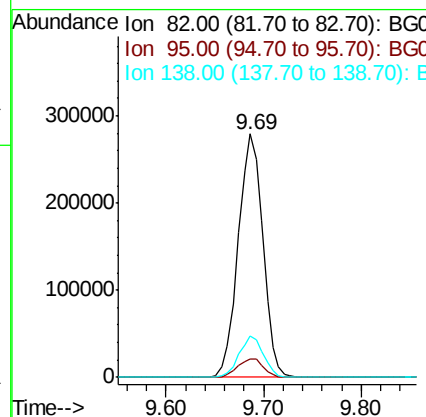
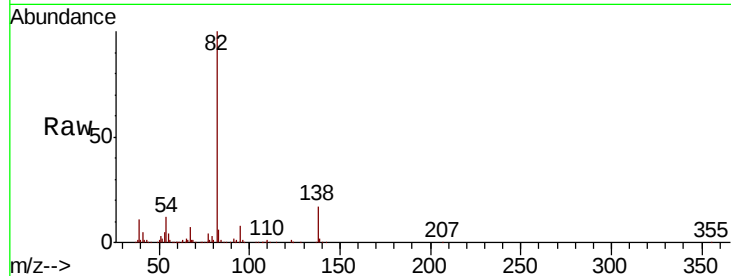
ClientSampleId :

RAMP-A-INFELD-2MS

Tot Ion	82	Resp	490945
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.7	10.1
138	17.0	12.2	18.4

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#26

2-Nitrophenol

Concen: 46.998 ng

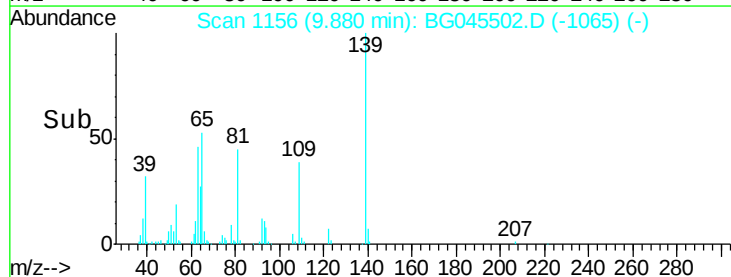
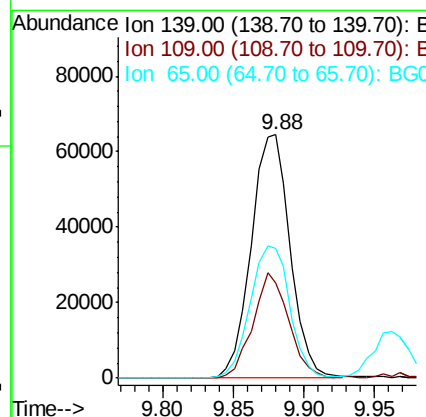
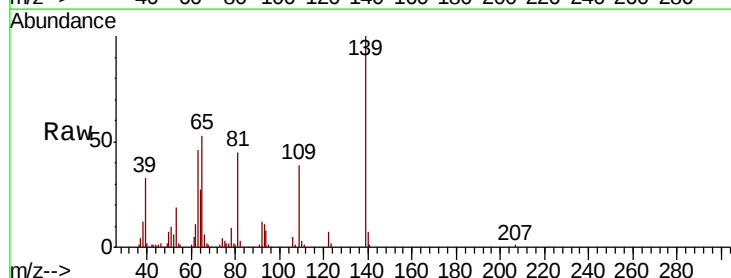
RT: 9.88 min Scan# 1156

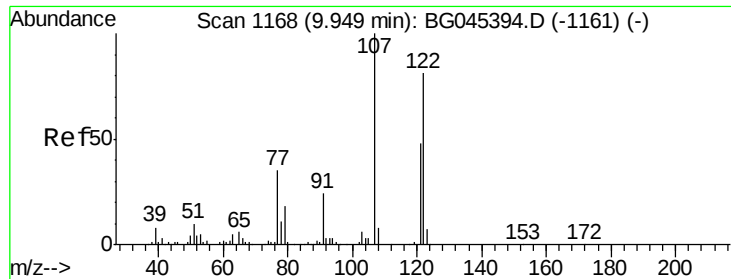
Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion	139	Resp	124849
Ion Ratio	Lower	Upper	
139	100		
109	39.1	32.2	48.4
65	53.0	49.6	74.4





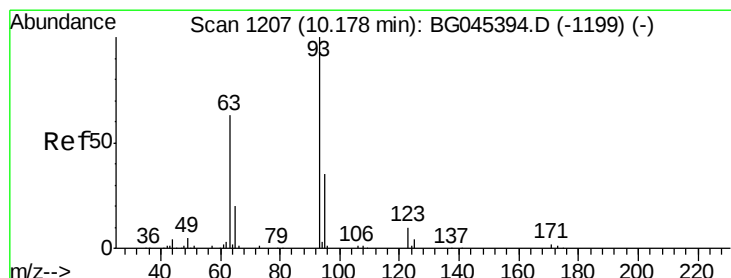
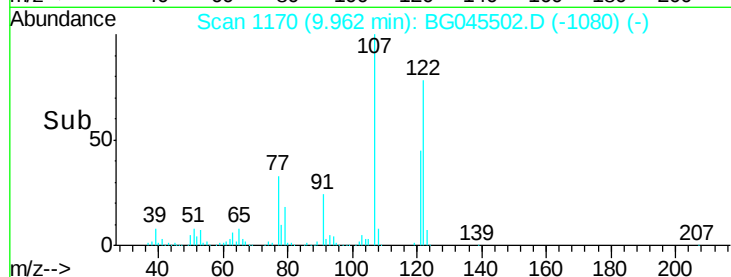
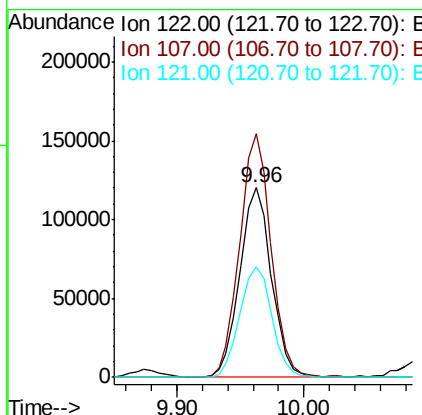
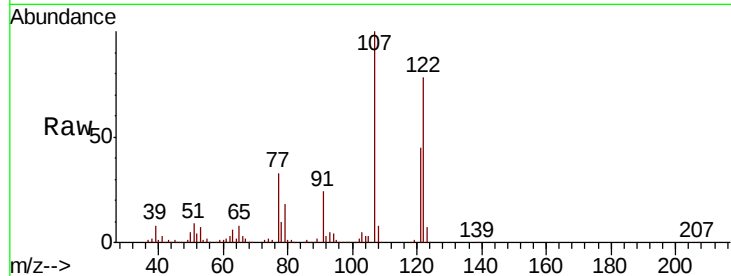
#27
 2,4-Dimethylphenol
 Concen: 52.944 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	208596		
107	128.5	99.0	148.4	
121	58.0	47.7	71.5	

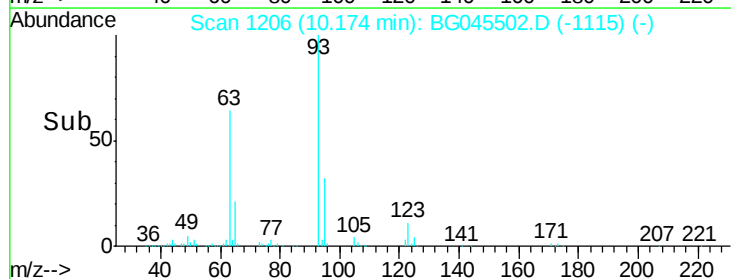
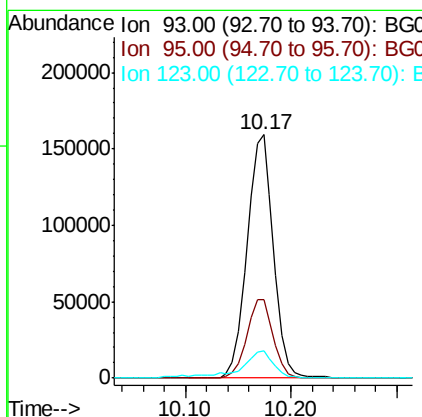
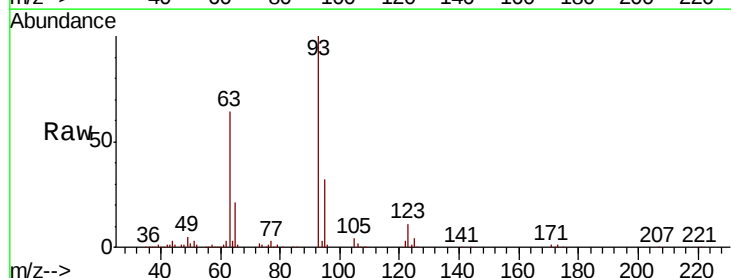
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.988 ng
 RT: 10.17 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	275293		
95	32.3	27.6	41.4	
123	11.4	8.1	12.1	





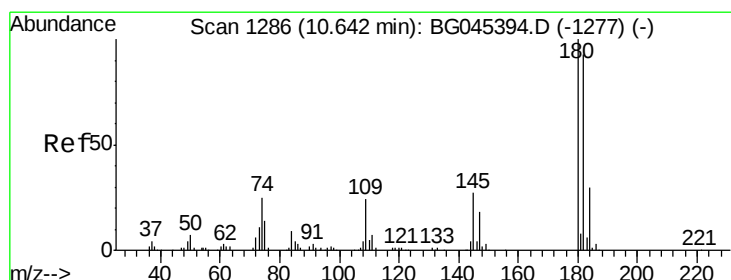
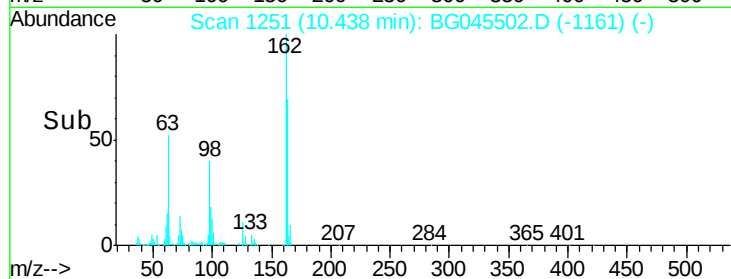
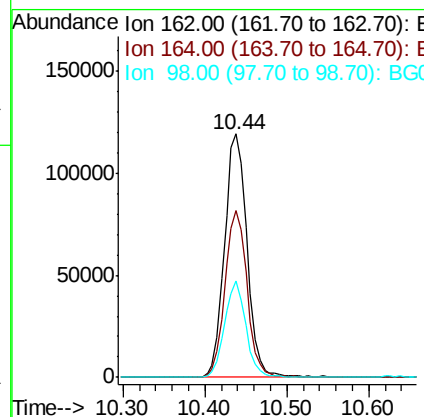
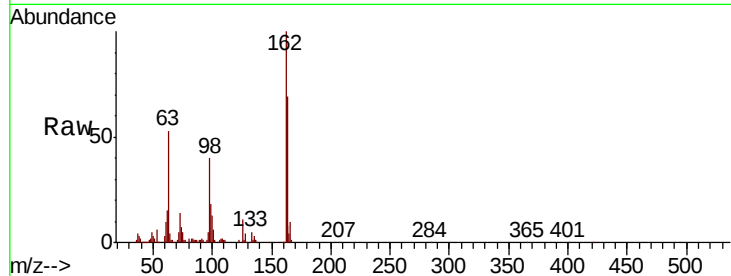
#29
2,4-Dichlorophenol
Concen: 49.227 ng
RT: 10.44 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	229033		
164	68.7	46.8	86.8	
98	39.7	15.2	55.2	

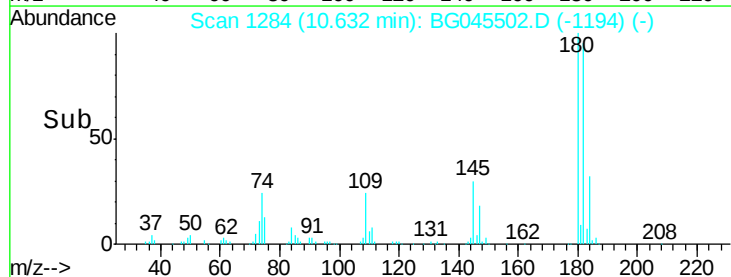
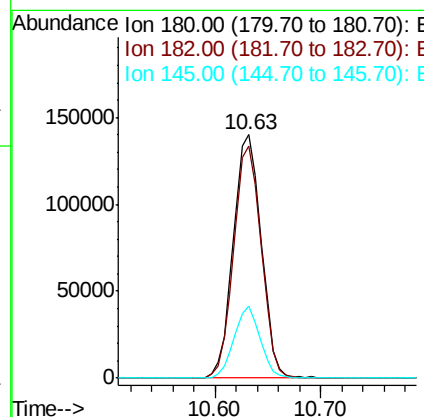
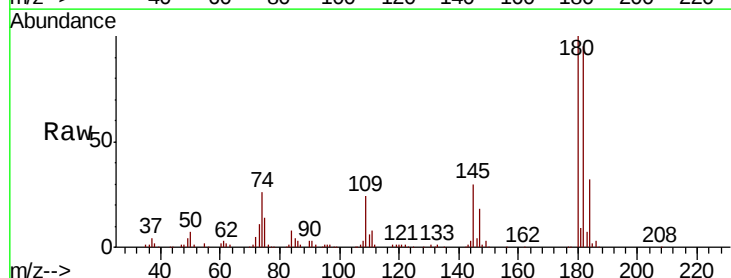
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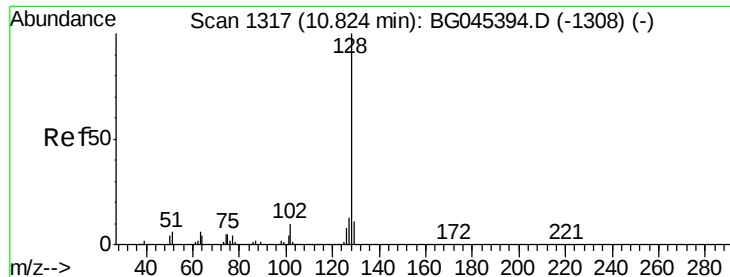
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#30
1,2,4-Trichlorobenzene
Concen: 46.474 ng
RT: 10.63 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	255502		
182	95.2	74.8	112.2	
145	29.8	21.9	32.9	





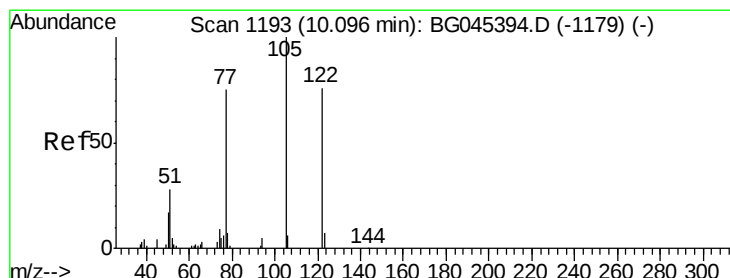
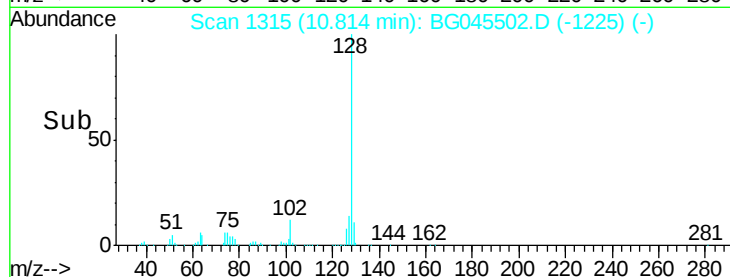
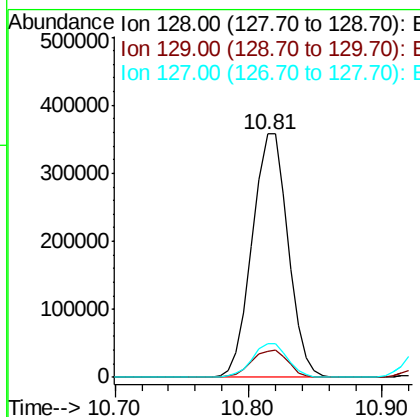
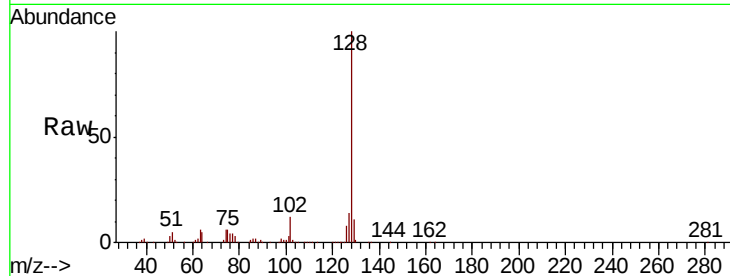
#31
Naphthalene
Concen: 45.290 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.0	13.6	
127	14.0	10.7	16.1	

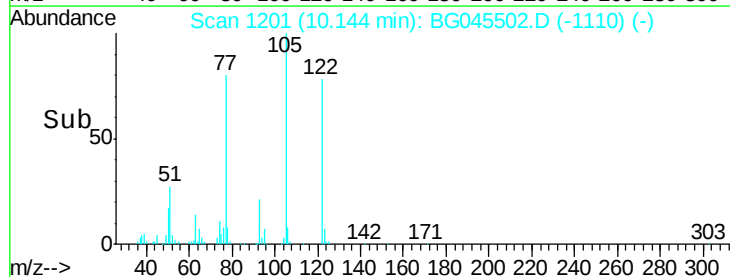
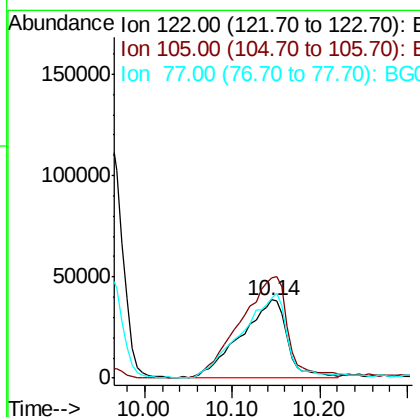
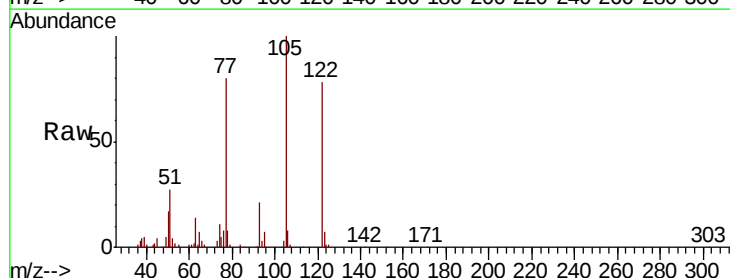
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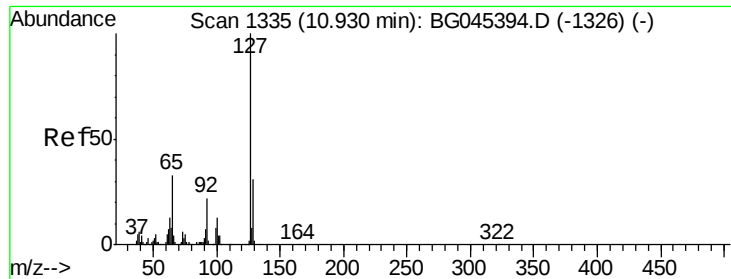
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#32
Benzoic acid
Concen: 50.695 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.2	107.9	147.9	
77	102.3	78.9	118.9	





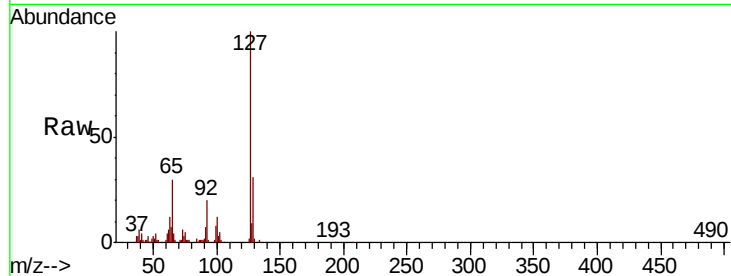
#33
4-Chloroaniline
Concen: 15.729 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.7	37.1
65	30.4	26.2	39.2
92	20.3	17.9	26.9

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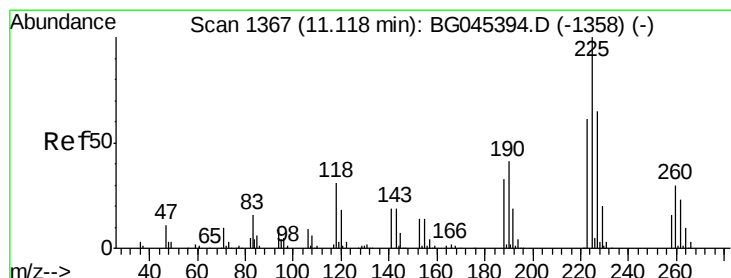
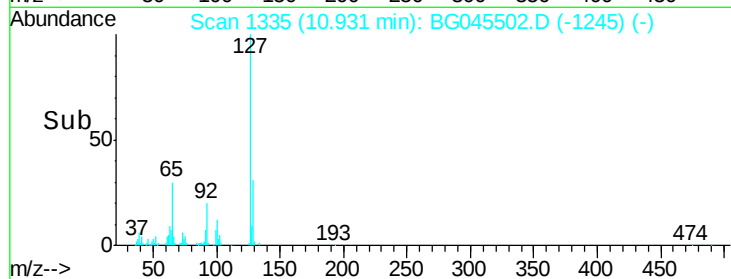
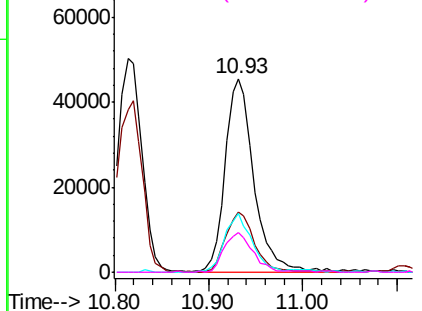
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

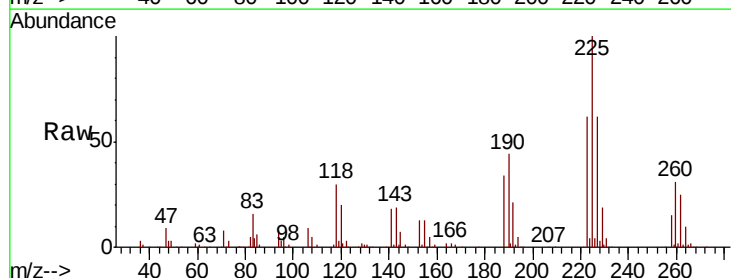
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 43.897 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.1	73.7
227	62.4	52.0	78.0

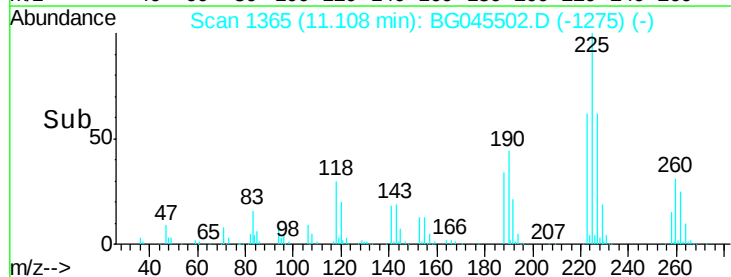
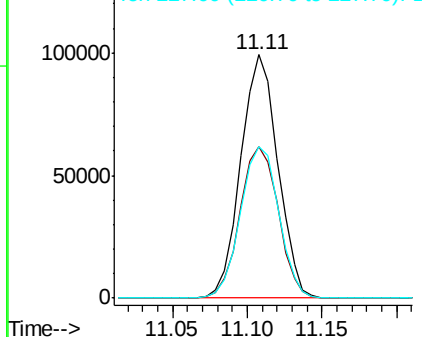


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.522 ng/mL

RT: 11.70 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

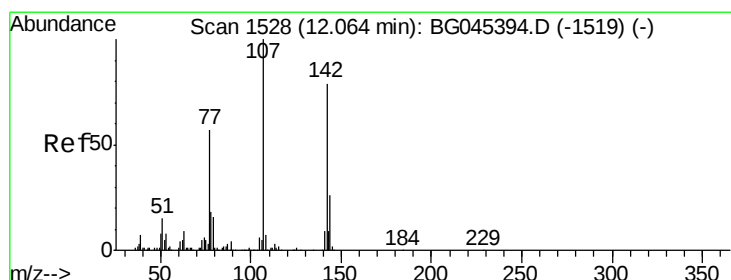
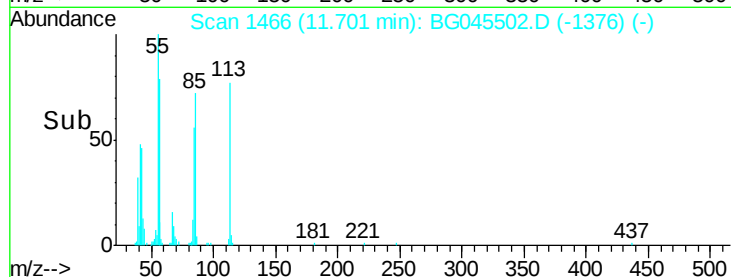
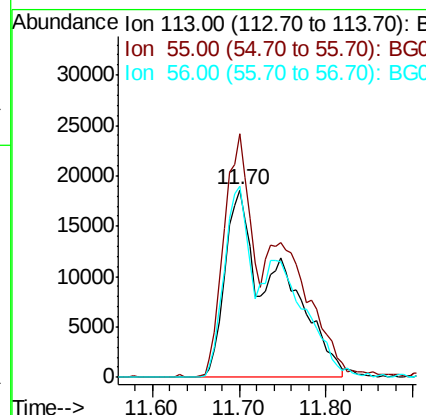
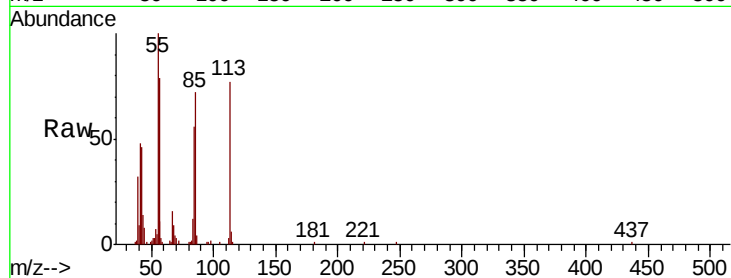
ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:	113	Resp:	77740
Ion	Ratio	Lower	Upper
113	100		
55	130.0	96.0	136.0
56	102.2	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 49.756 ng/mL

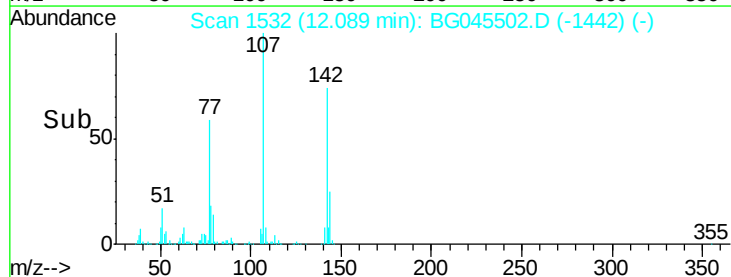
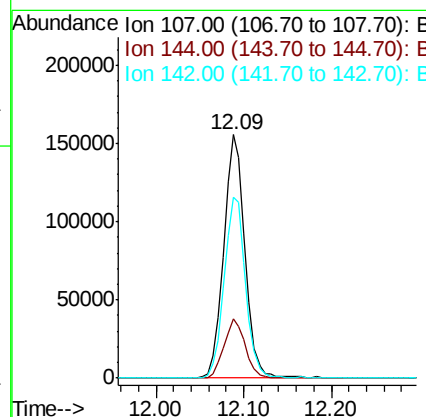
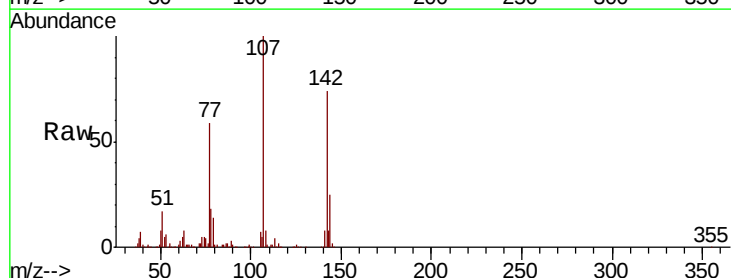
RT: 12.09 min Scan# 1532

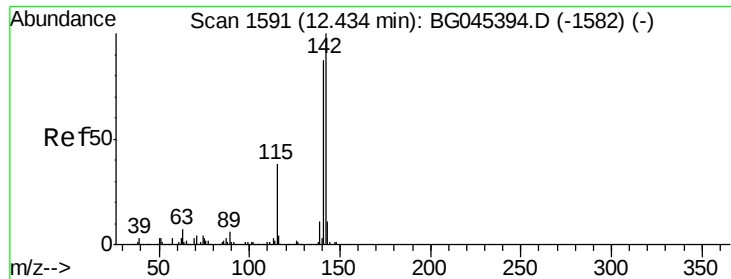
Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:	107	Resp:	260855
Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.8	31.2
142	74.3	62.8	94.2





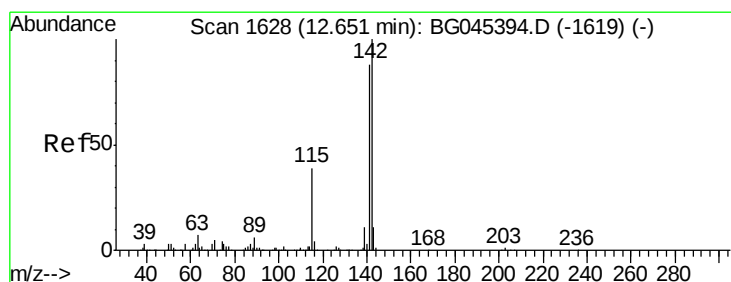
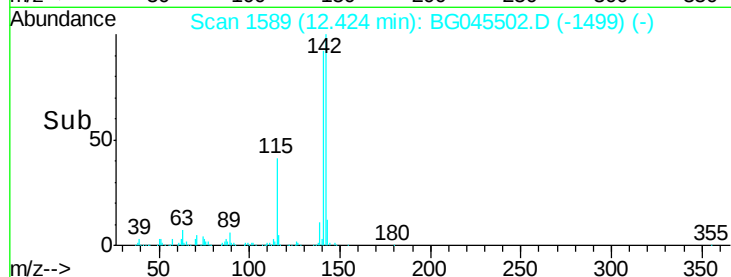
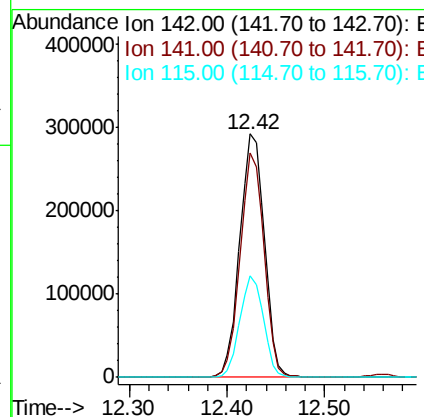
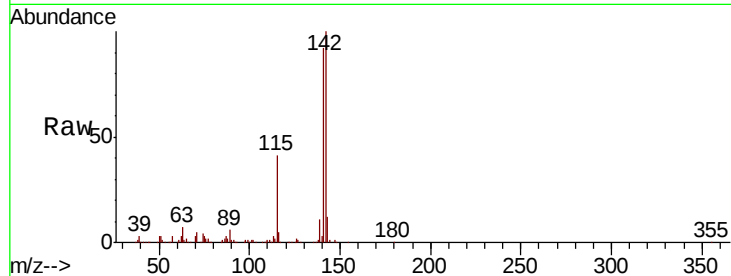
#37
2-Methylnaphthalene
Concen: 46.782 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	70.0	105.0
115	41.5	30.8	46.2

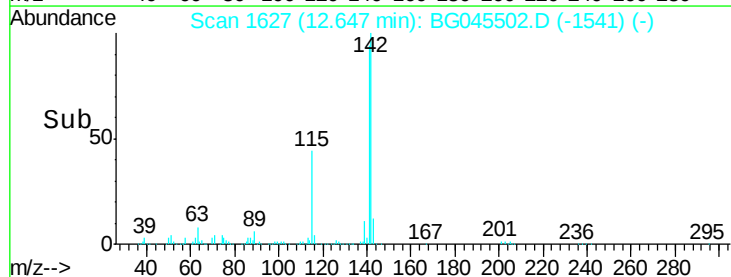
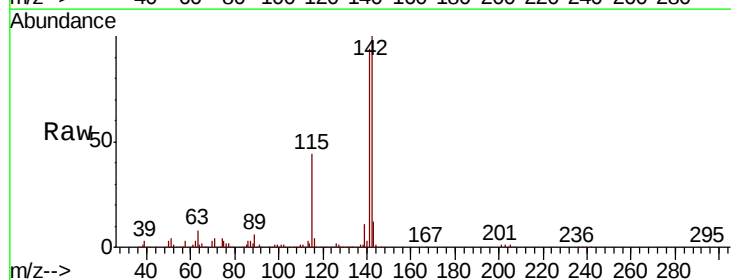
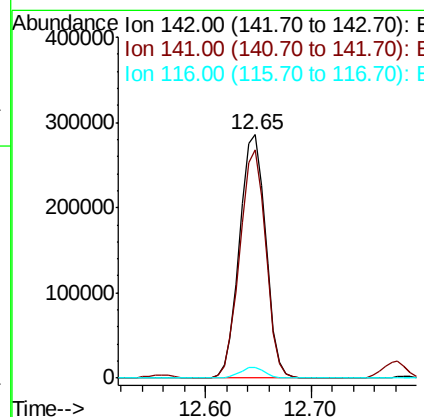
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#38
1-Methylnaphthalene
Concen: 47.195 ng
RT: 12.65 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	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: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

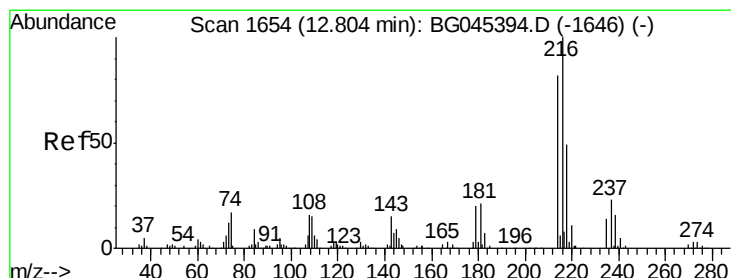
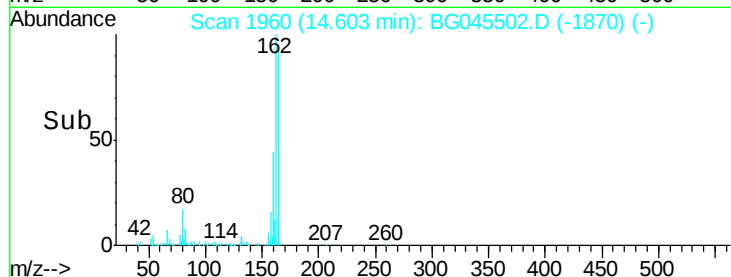
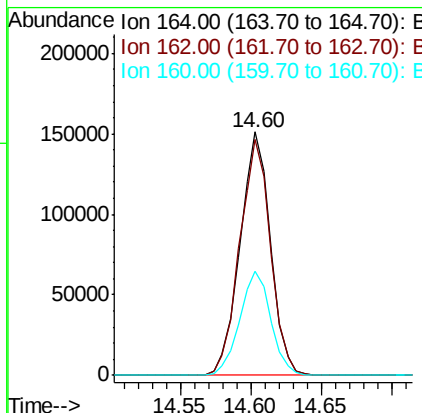
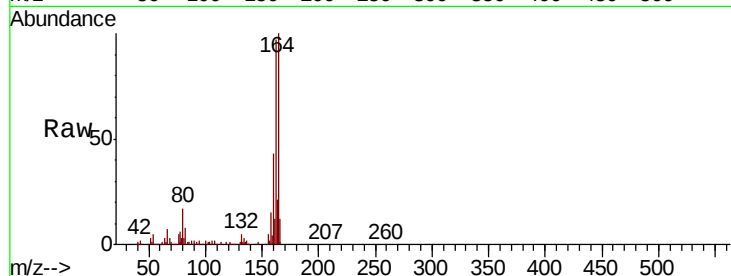
ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:	164	Resp:	227709
Ion Ratio	Lower	Upper	
164	100		
162	97.2	76.9	115.3
160	42.6	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.511 ng

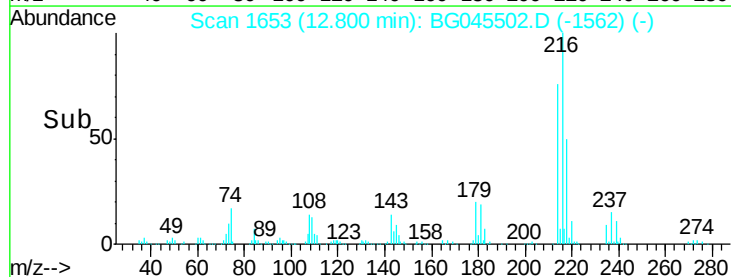
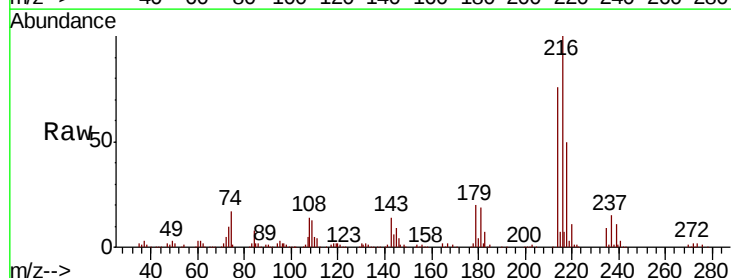
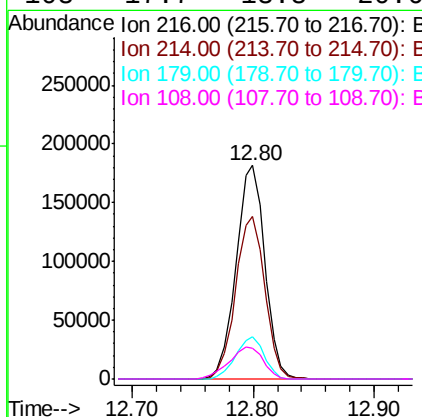
RT: 12.80 min Scan# 1653

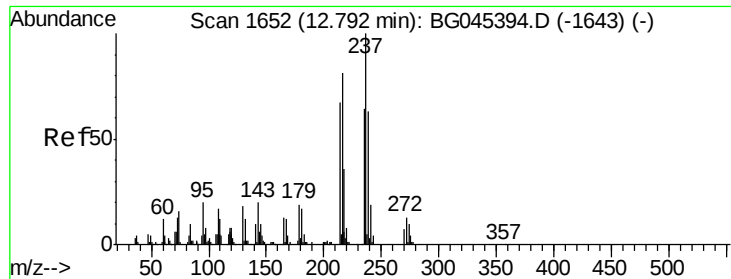
Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:	216	Resp:	302184
Ion Ratio	Lower	Upper	
216	100		
214	77.3	63.7	95.5
179	19.5	16.1	24.1
108	17.7	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 78.510 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

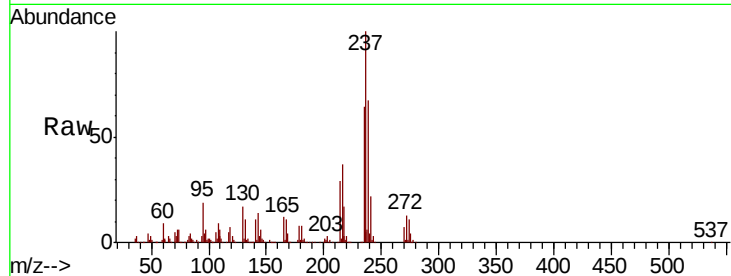
ClientSampleId :

RAMP-A-INFIELD-2MS

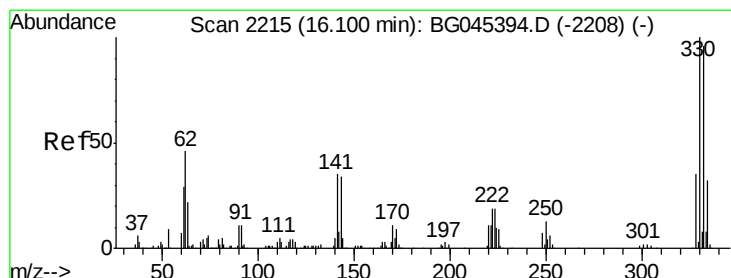
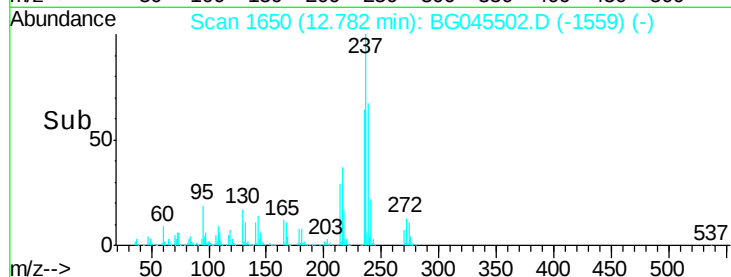
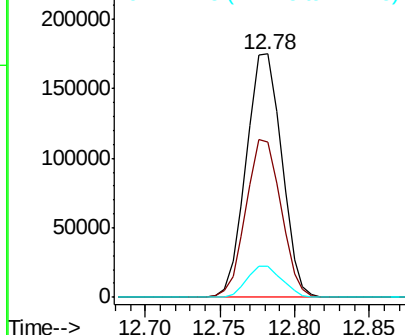
Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.0		44.4	84.4	
272	12.6		0.0	32.5	

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



#42

2,4,6-Tribromophenol

Concen: 124.038 ng

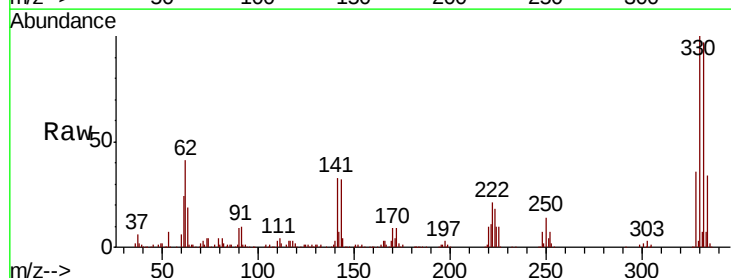
RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

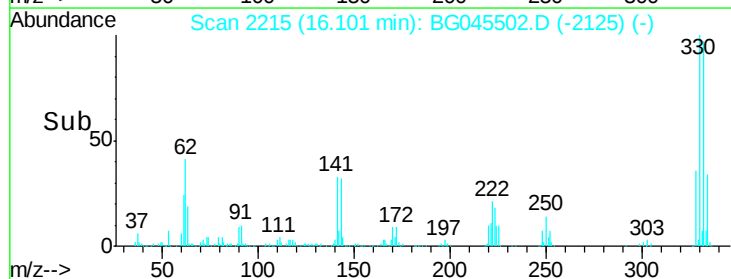
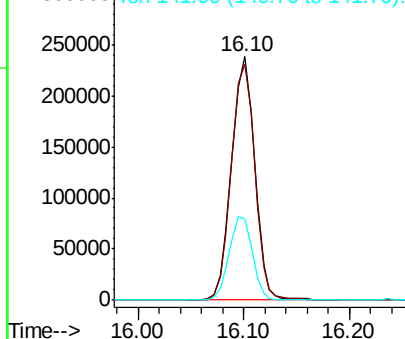
Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	98.2		78.2	117.4	
141	34.7		28.2	42.4	



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





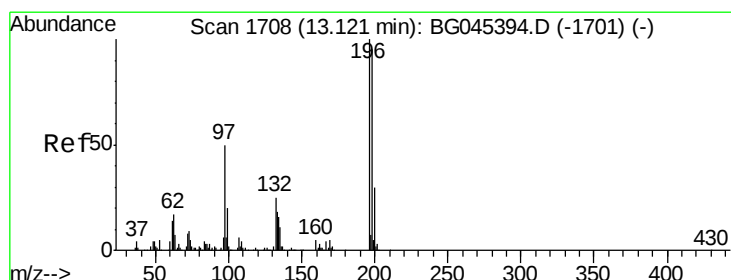
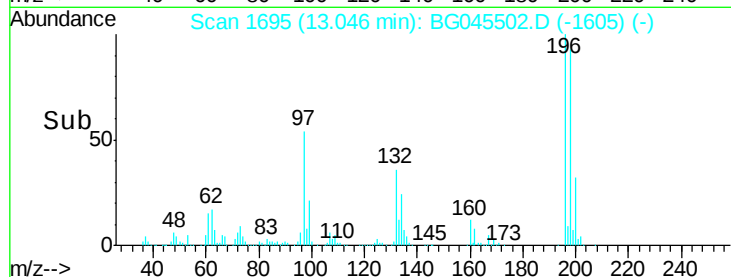
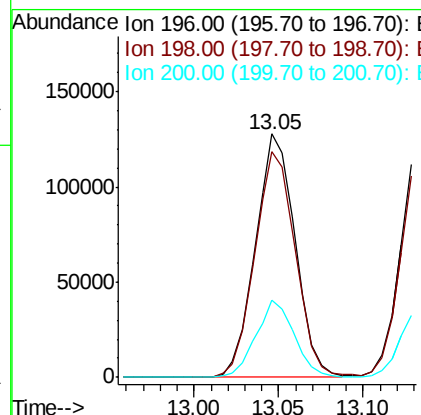
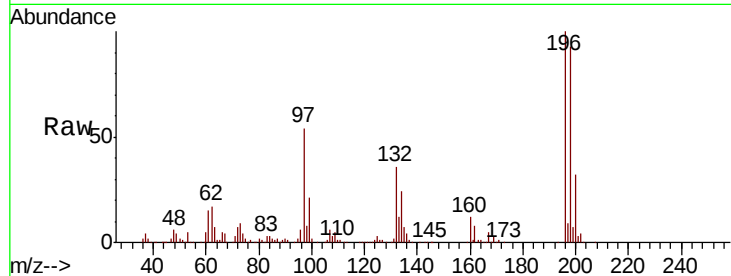
#43
 2,4,6-Trichlorophenol
 Concen: 47.211 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

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

Tot Ion:	196	Resp:	208588
Ion Ratio	Lower	Upper	
196	100		
198	93.0	76.7	115.1
200	31.8	24.9	37.3

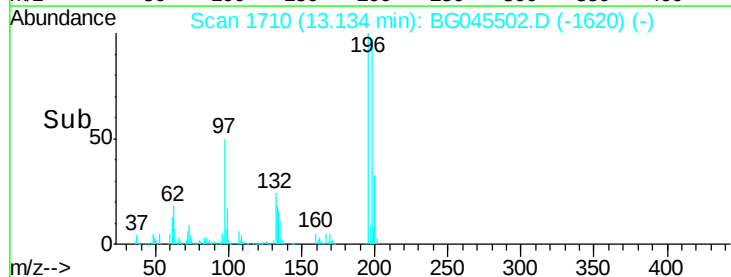
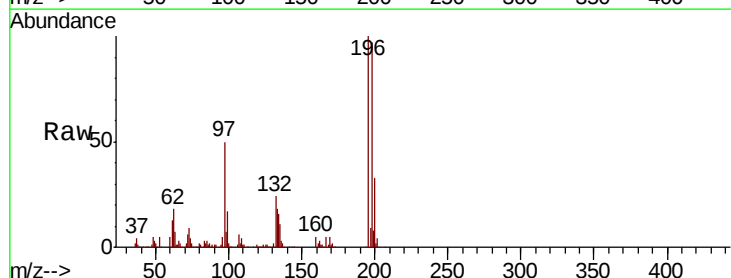
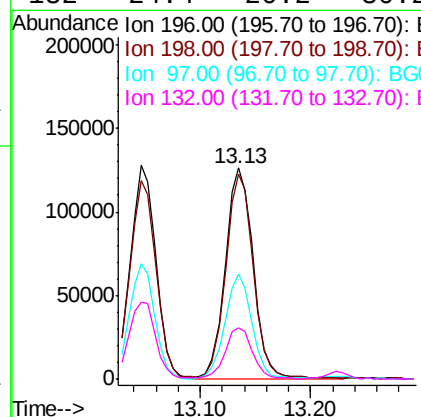
Manual Integrations
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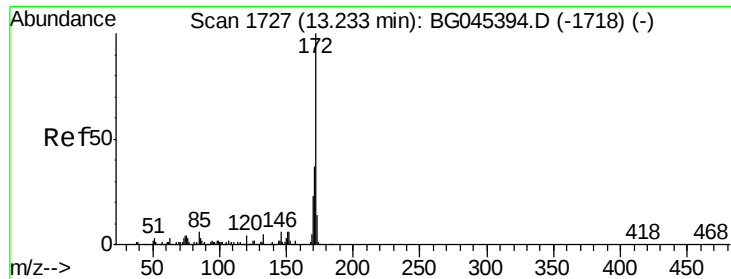
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.980 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion:	196	Resp:	222051
Ion Ratio	Lower	Upper	
196	100		
198	97.0	76.1	114.1
97	49.7	40.0	60.0
132	24.4	20.2	30.2





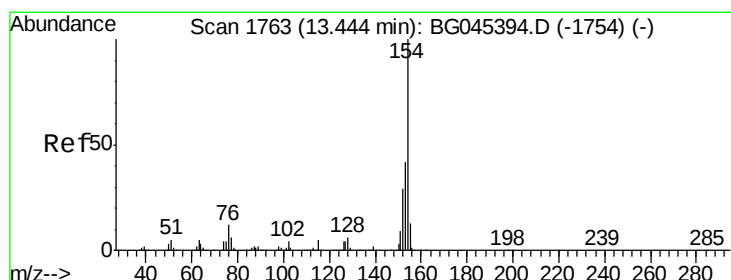
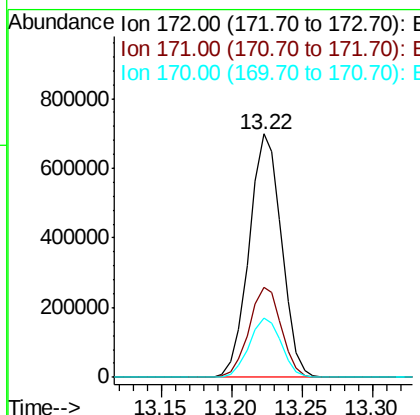
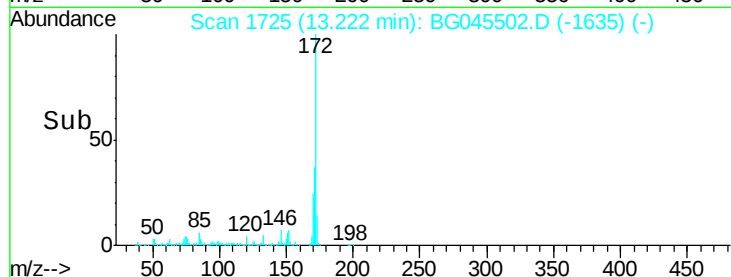
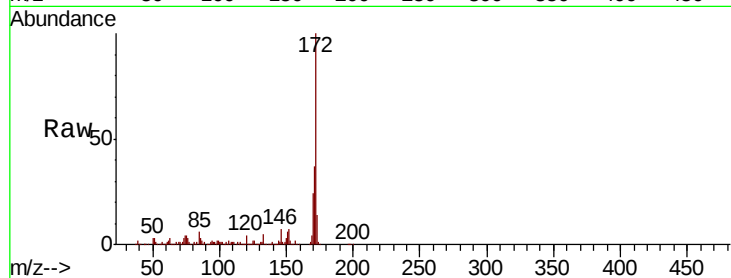
#45
2-Fluorobiphenyl
Concen: 84.044 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.5	44.3
170	24.2	18.5	27.7

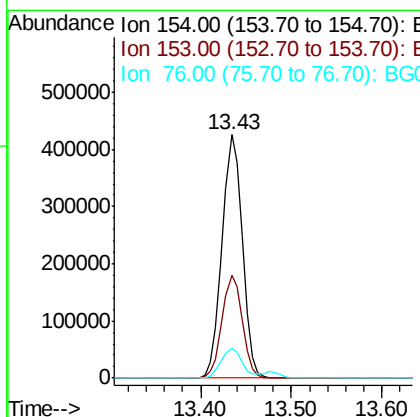
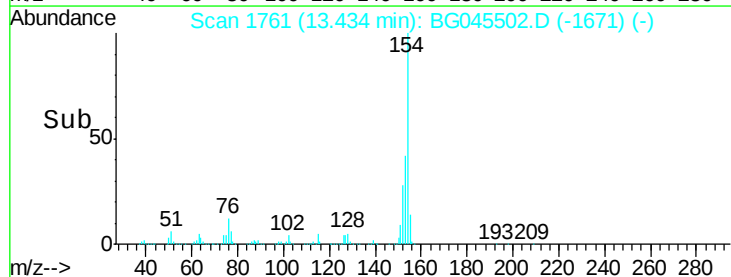
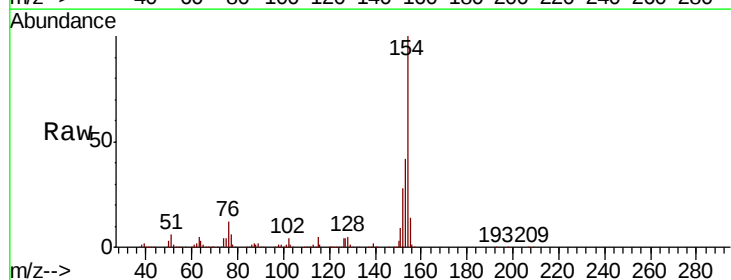
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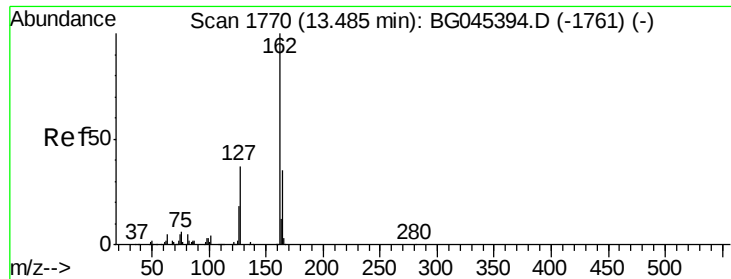
mohammad
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#46
1,1'-Biphenyl
Concen: 47.277 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.2	62.2
76	12.2	0.0	32.4





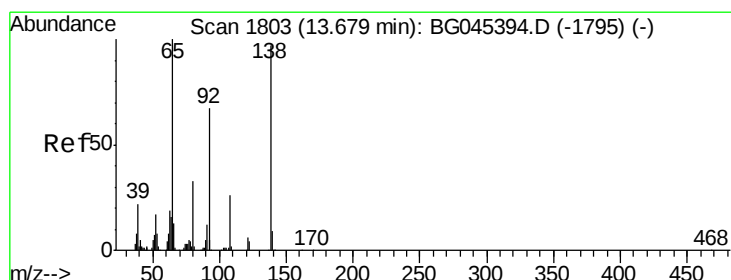
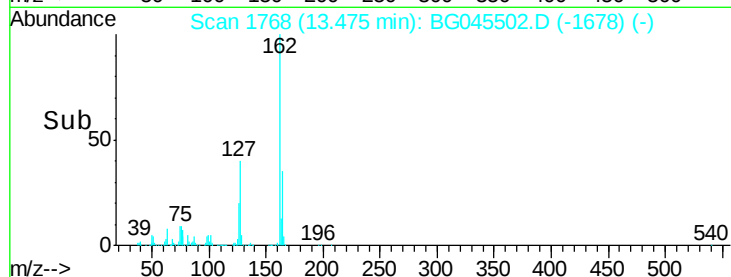
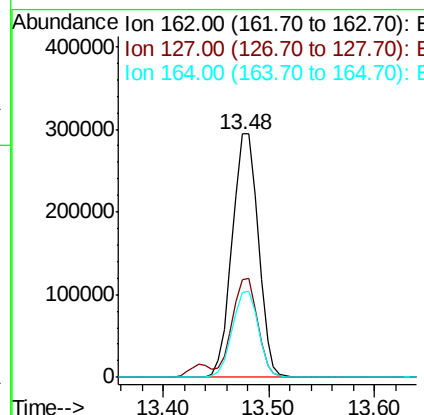
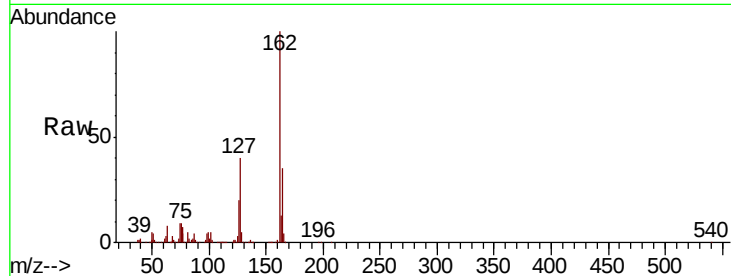
#47
 2-Chloronaphthalene
 Concen: 44.325 ng
 RT: 13.48 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 RAMP-A-INFELD-2MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.3	31.6	47.4	
164	34.9	28.1	42.1	

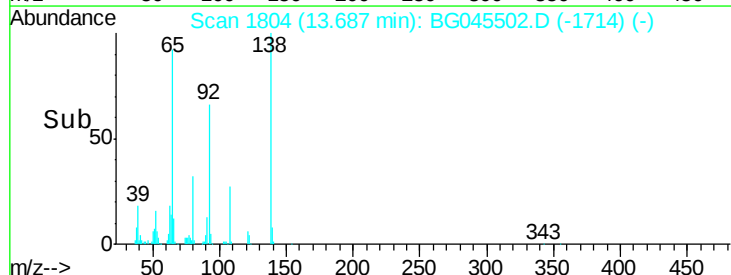
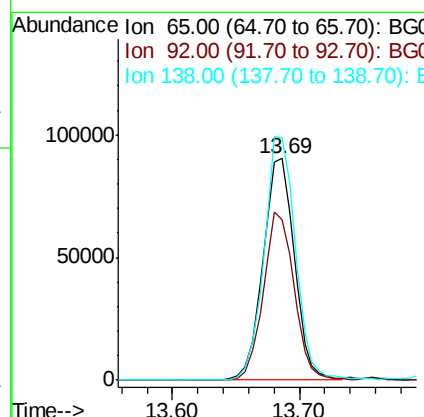
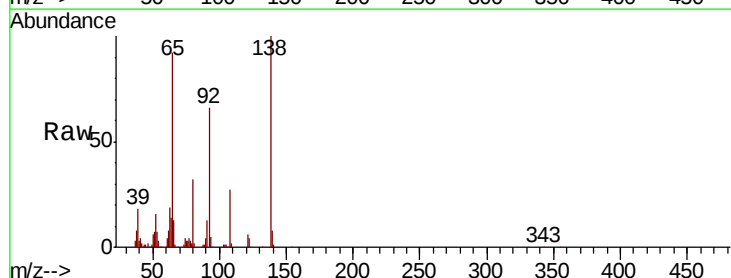
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#48
 2-Nitroaniline
 Concen: 41.866 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.4	53.8	80.8	
138	109.2	77.9	116.9	





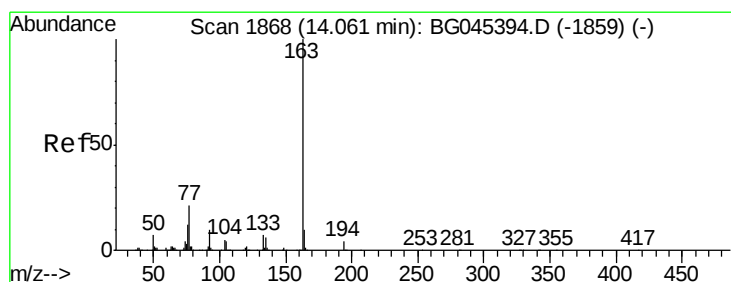
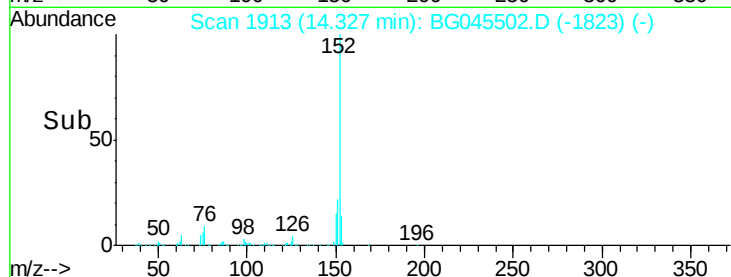
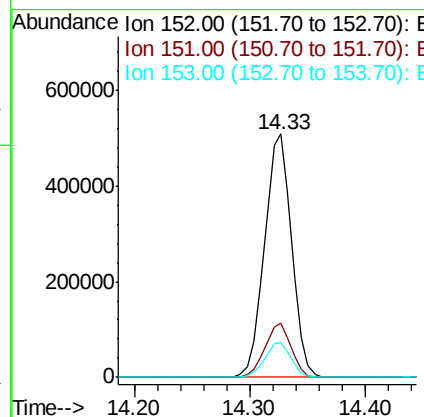
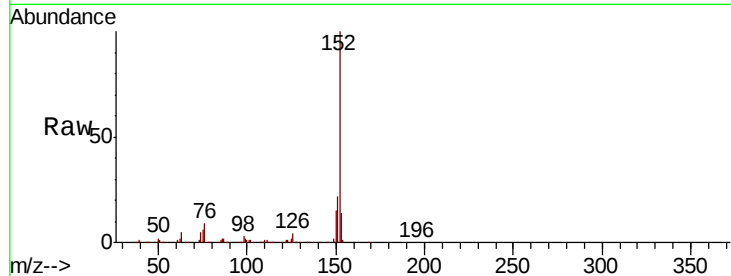
#49
Acenaphthylene
Concen: 45.704 ng
RT: 14.33 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion:	152	Resp:	834094
Ion Ratio	Lower	Upper	
152	100		
151	22.1	17.4	26.2
153	14.4	10.7	16.1

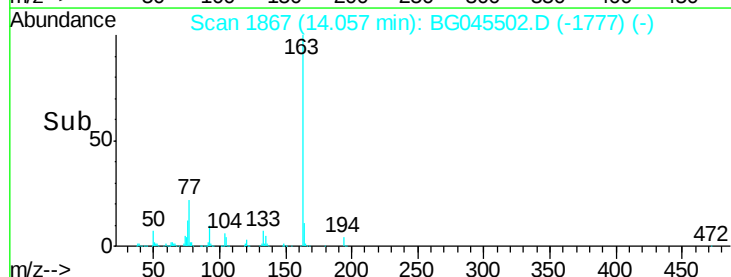
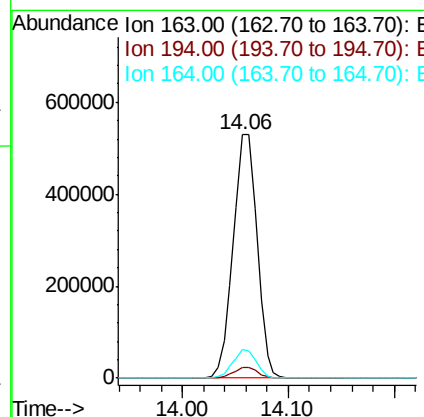
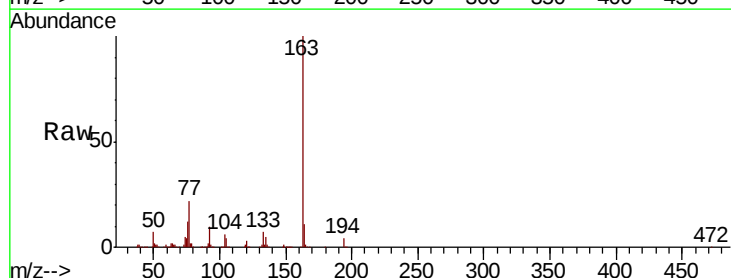
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#50
Dimethylphthalate
Concen: 52.907 ng
RT: 14.06 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:	163	Resp:	826436
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.2	4.8
164	11.5	8.3	12.5





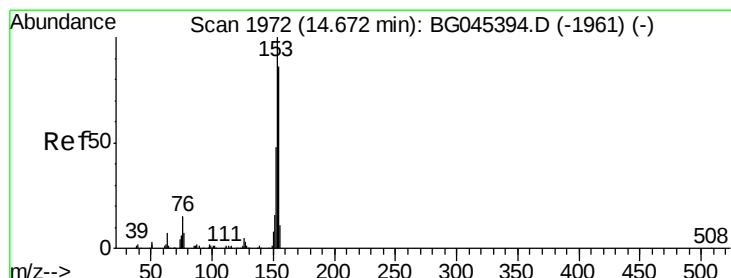
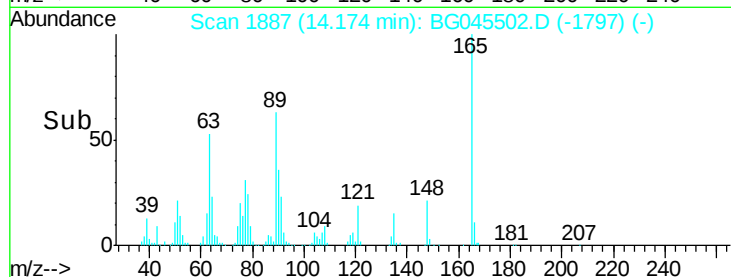
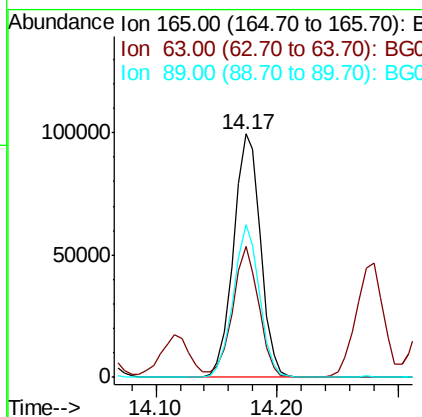
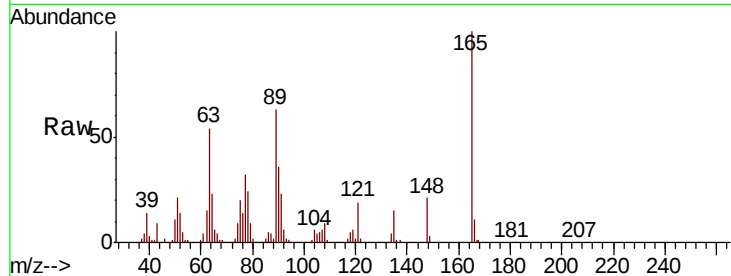
#51
 2,6-Dinitrotoluene
 Concen: 43.960 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	154950		
63	53.8	45.0	67.4	
89	62.7	50.2	75.4	

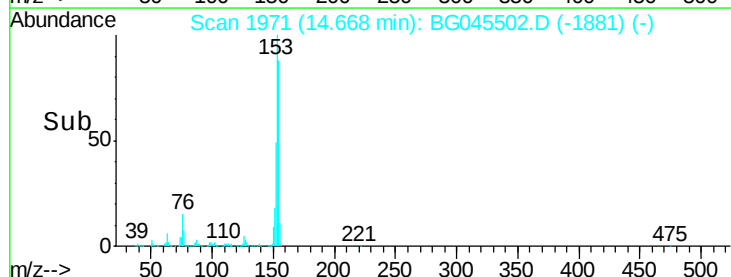
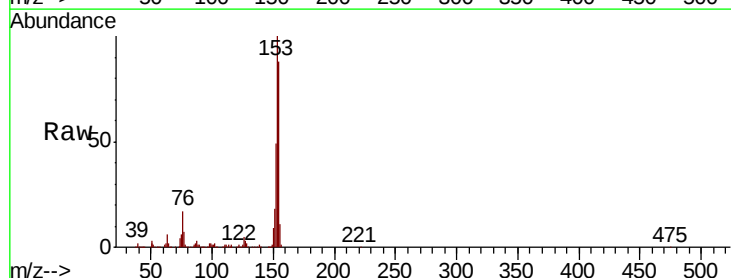
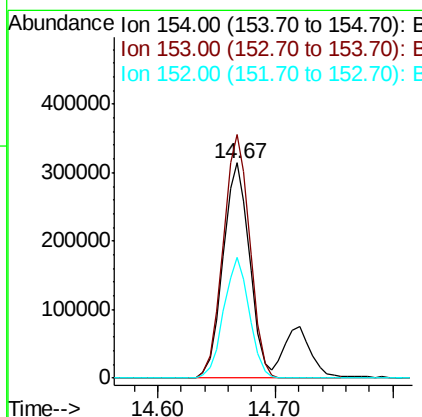
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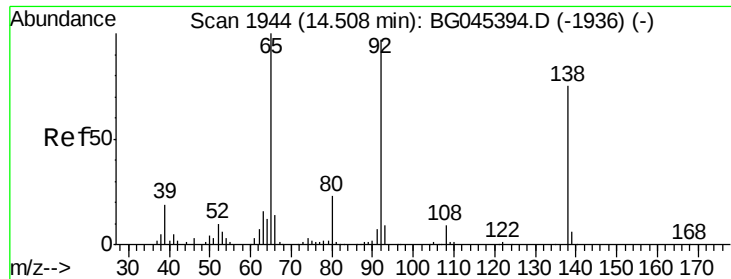
mohammad
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#52
 Acenaphthene
 Concen: 50.282 ng m
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	614254		
153	113.2	92.8	139.2	
152	55.9	44.6	66.8	





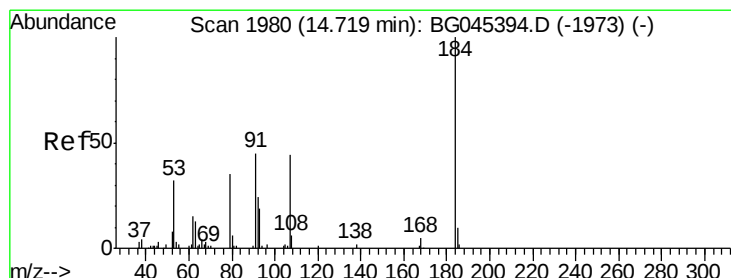
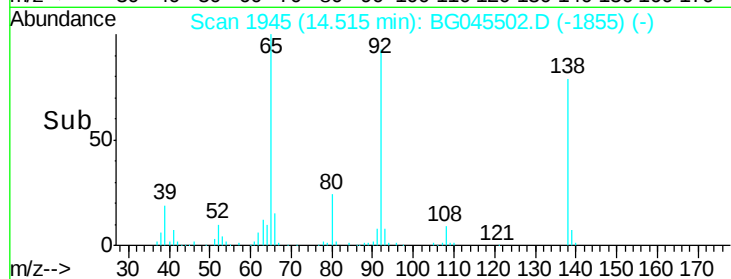
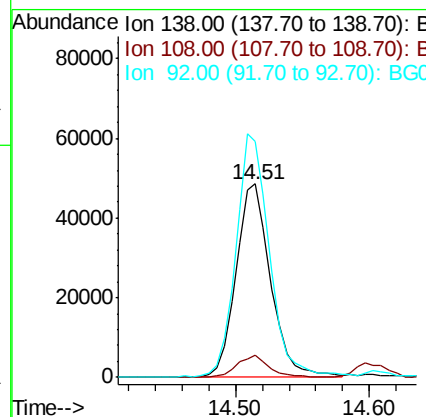
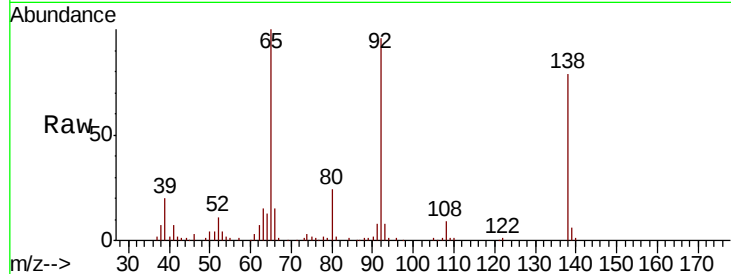
#53
3-Nitroaniline
Concen: 24.390 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFELD-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.8	14.6
92	121.8	103.0	154.4

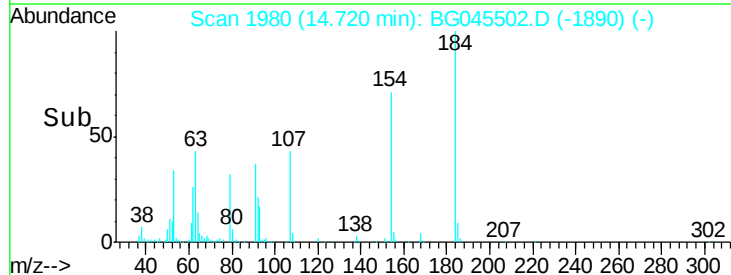
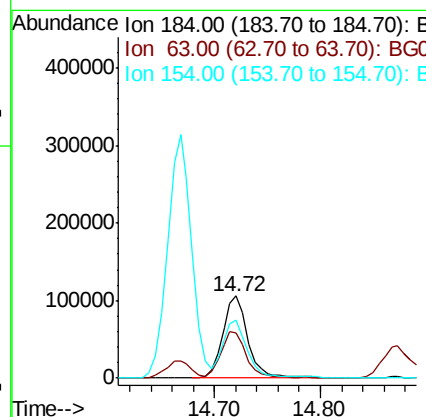
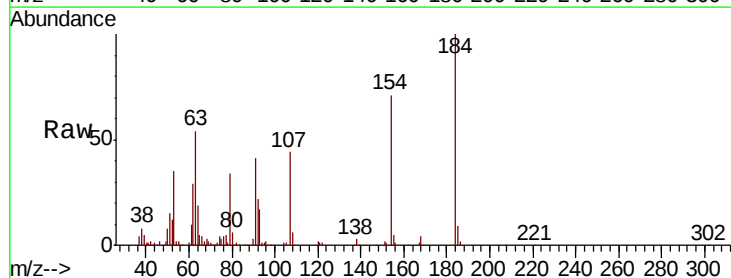
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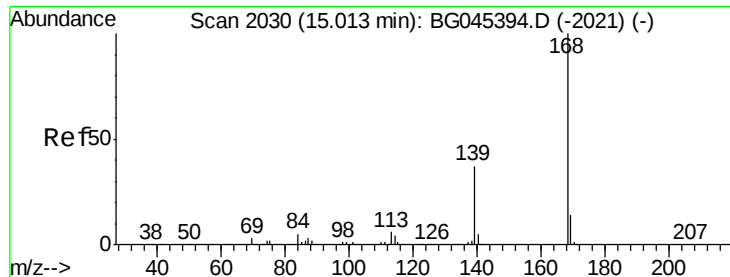
mohammad
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#54
2,4-Dinitrophenol
Concen: 76.673 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.5	47.8	71.6
154	70.6	58.3	87.5





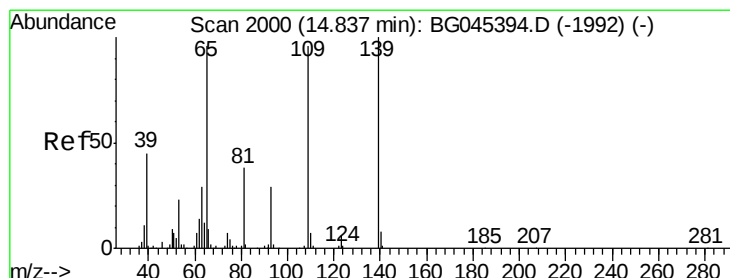
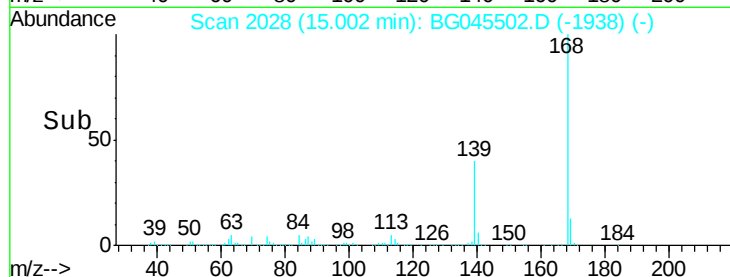
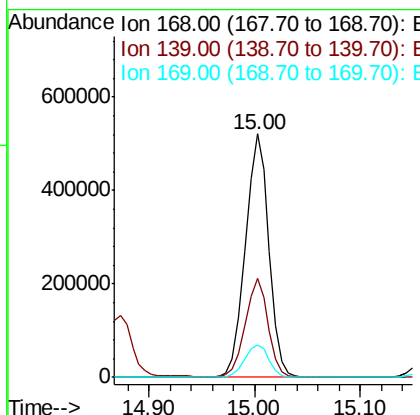
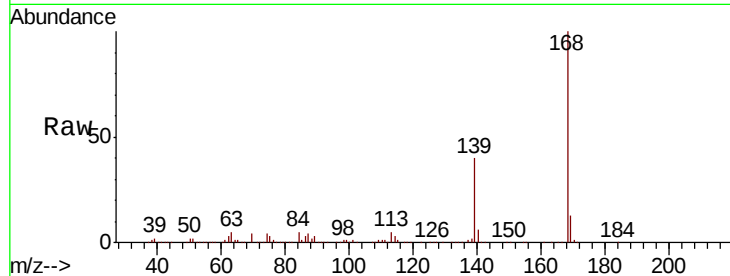
#55
Dibenzofuran
Concen: 44.188 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	29.9	44.9
169	13.5	10.9	16.3

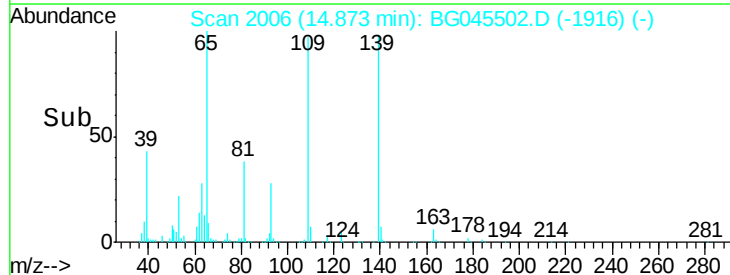
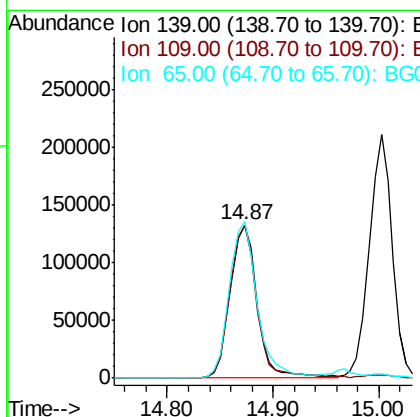
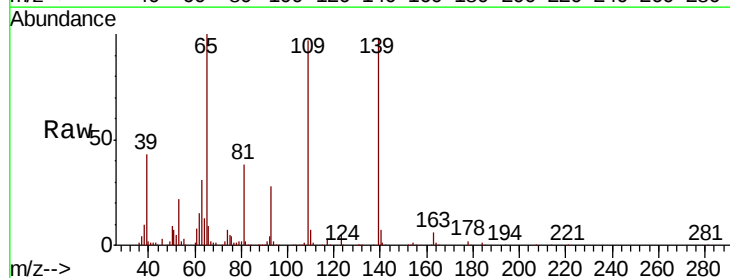
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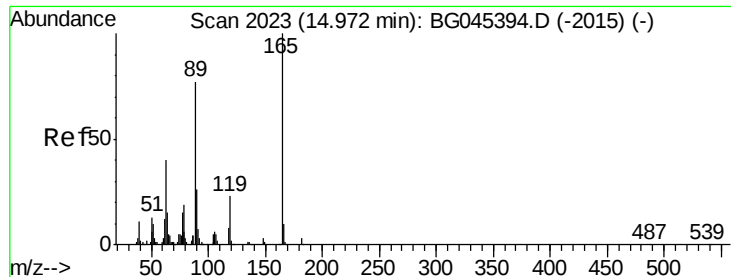
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#56
4-Nitrophenol
Concen: 86.385 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.5	75.6	115.6
65	102.5	76.8	116.8





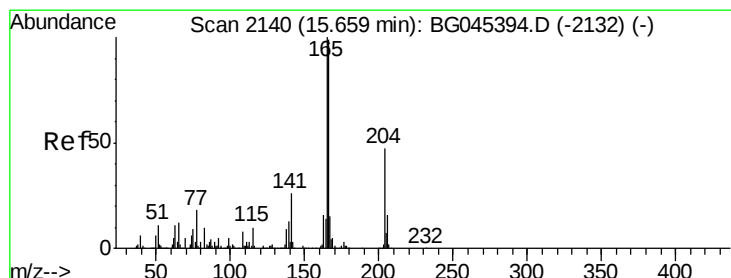
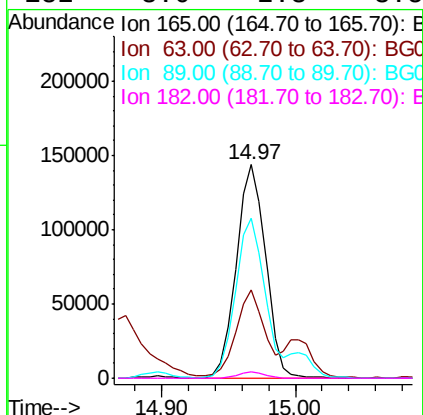
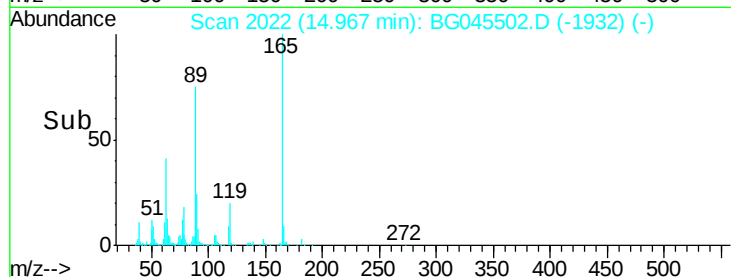
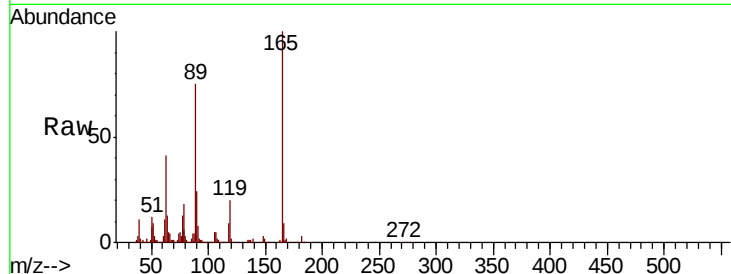
#57
2,4-Dinitrotoluene
Concen: 42.888 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.3	32.5	48.7
89	74.8	61.8	92.6
182	3.0	2.3	3.5

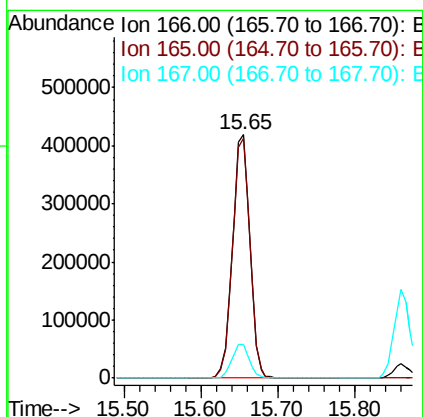
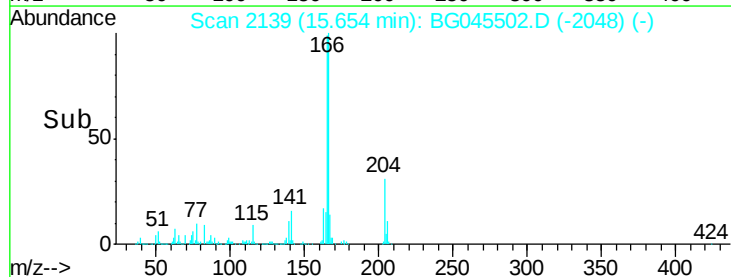
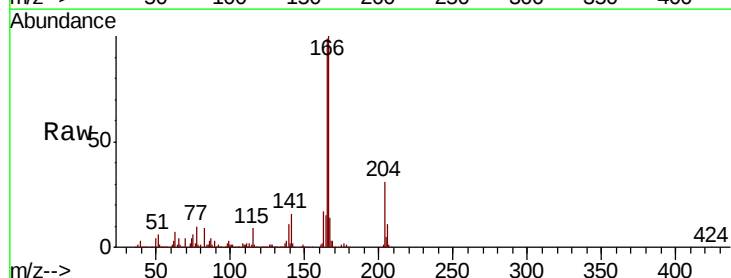
Manual Integrations
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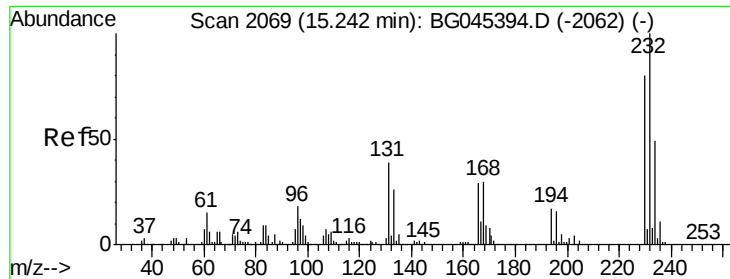
mohammad
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#58
Fluorene
Concen: 44.403 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.8	121.2
167	13.8	12.0	18.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.840 ng

RT: 15.24 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:232 Resp: 199175

Ion Ratio Lower Upper

232 100

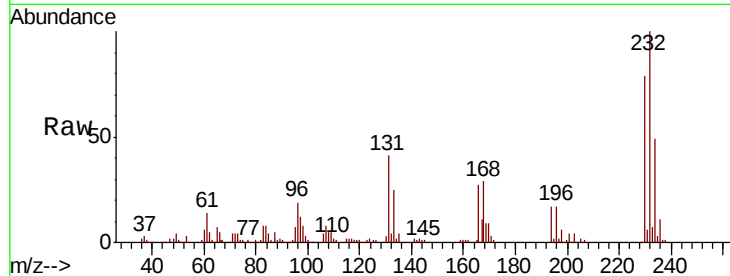
131 41.2 33.7 50.5

130 2.6 2.1 3.1

166 29.0 23.2 34.8

Manual Integrations
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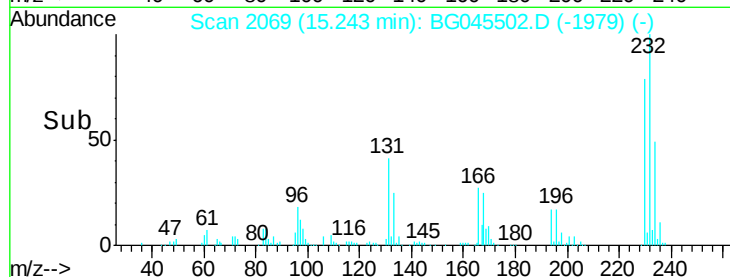
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

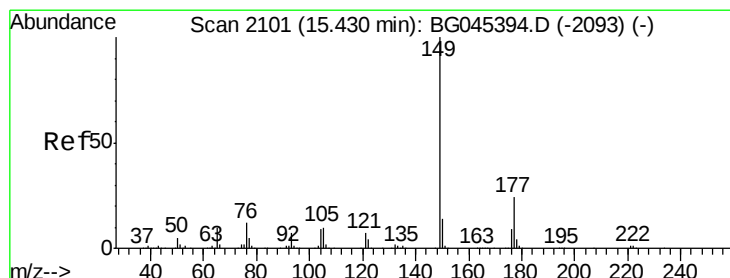
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Time-->



#60

Diethylphthalate

Concen: 42.046 ng

RT: 15.43 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

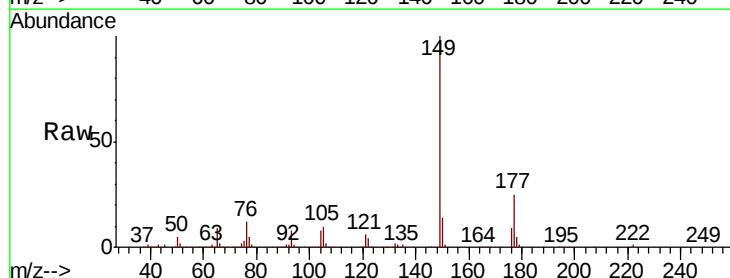
Tgt Ion:149 Resp: 683607

Ion Ratio Lower Upper

149 100

177 24.7 19.0 28.4

150 13.7 11.4 17.0

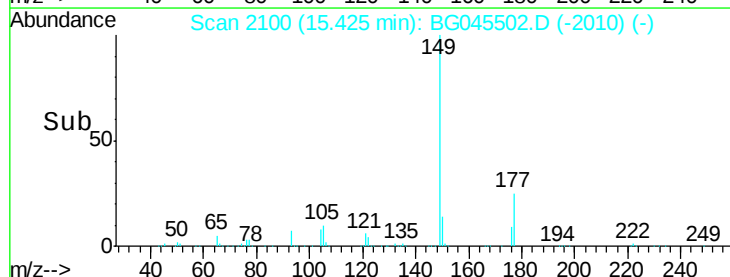


Abundance Ion 149.00 (148.70 to 149.70): E

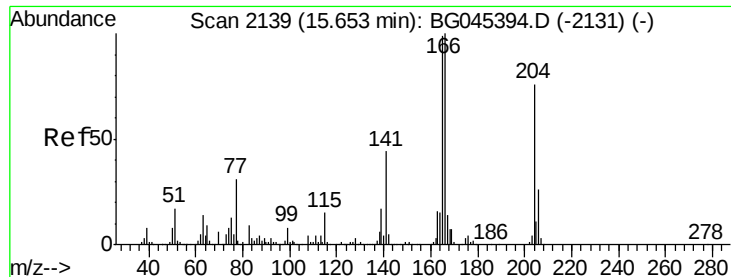
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



Time-->



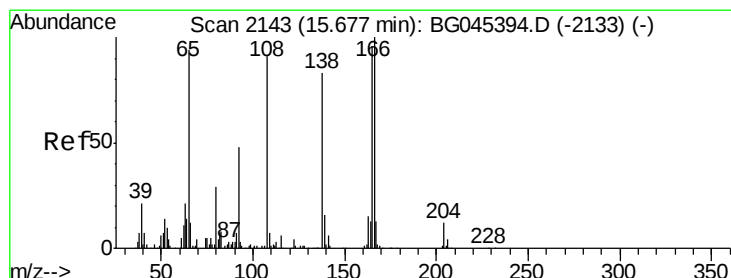
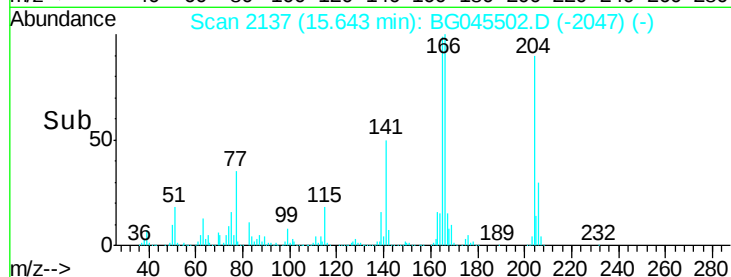
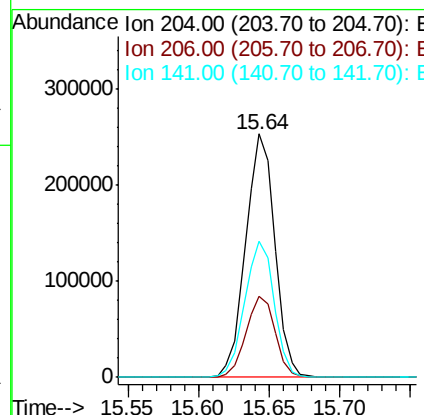
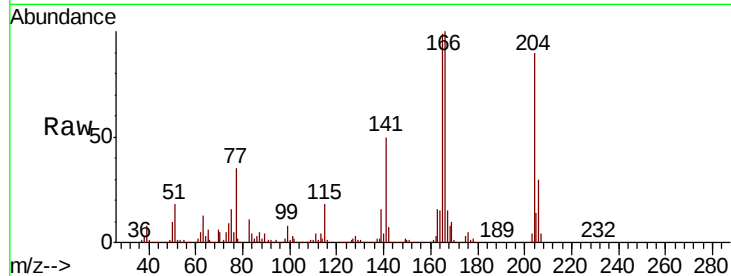
#61
4-Chlorophenyl-phenylether
Concen: 42.959 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Resp	Lower	Upper
204	100	366374		
206	33.4	27.3	40.9	
141	56.1	45.9	68.9	

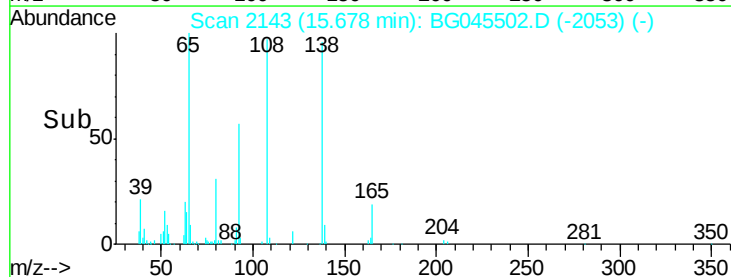
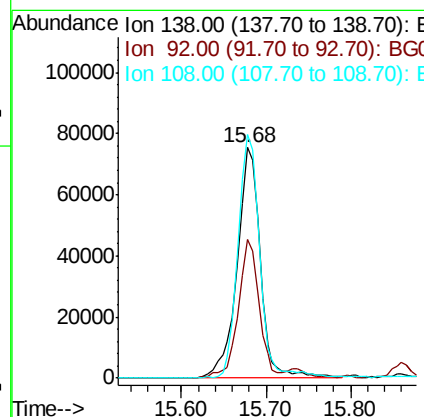
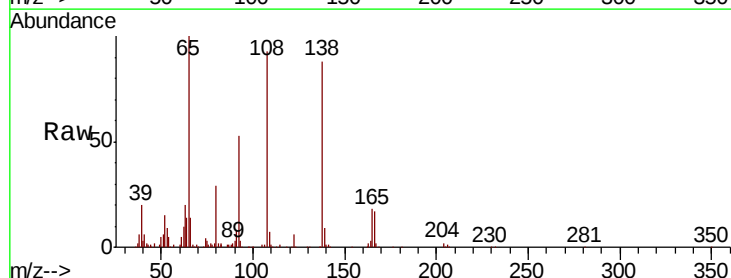
Manual Integrations
APPROVED

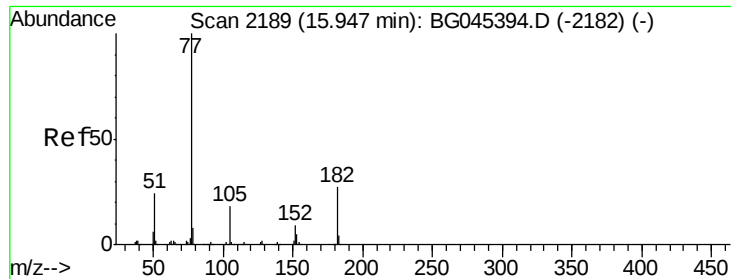
mohammad
5/29/2020 10:27:02 PM



#62
4-Nitroaniline
Concen: 38.211 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	142933		
92	60.0	38.0	78.0	
108	105.8	89.3	129.3	





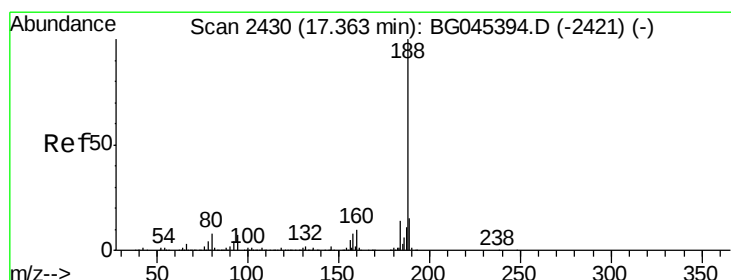
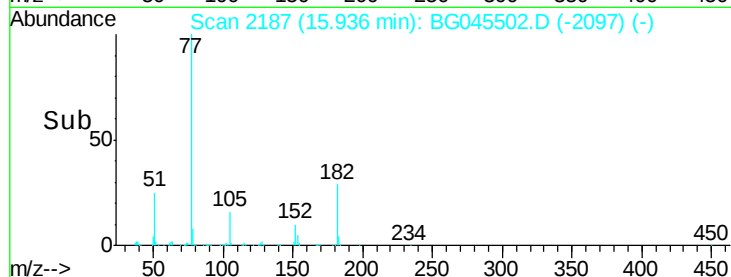
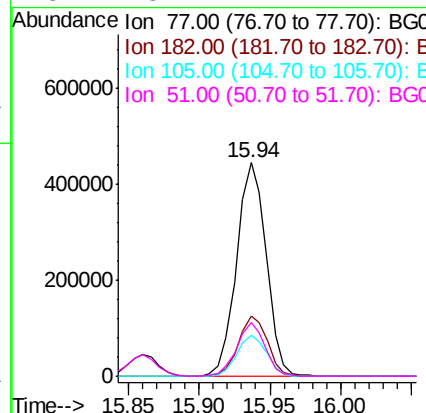
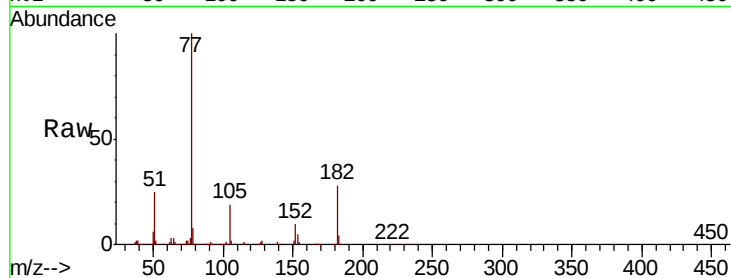
#63
Azobenzene
Concen: 42.703 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.1	6.5	46.5		
105	19.0	0.0	37.9		
51	25.1	4.1	44.1		

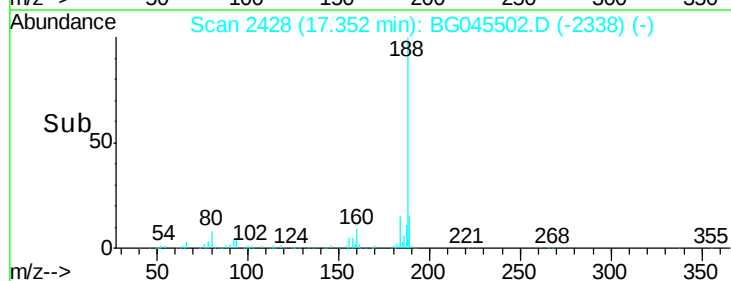
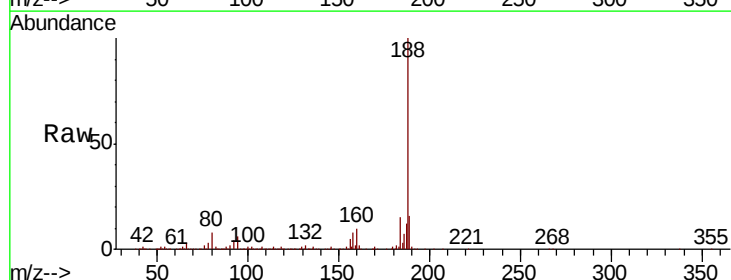
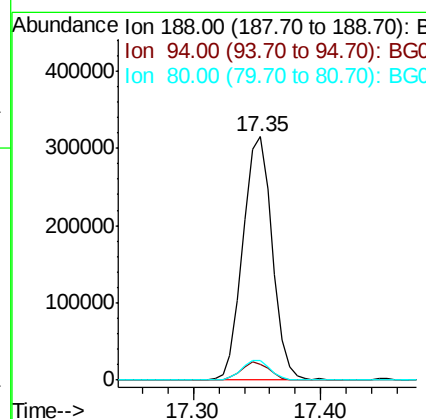
Manual Integrations
APPROVED

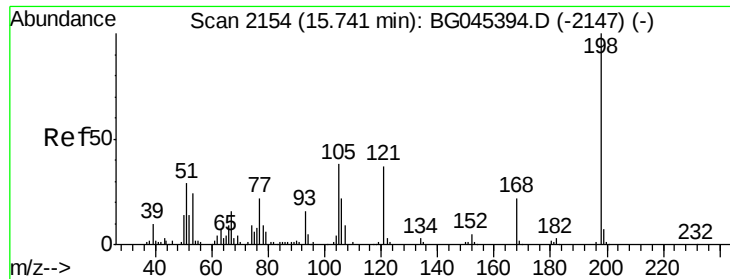
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.4	5.5	8.3		
80	8.0	6.6	10.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 45.310 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

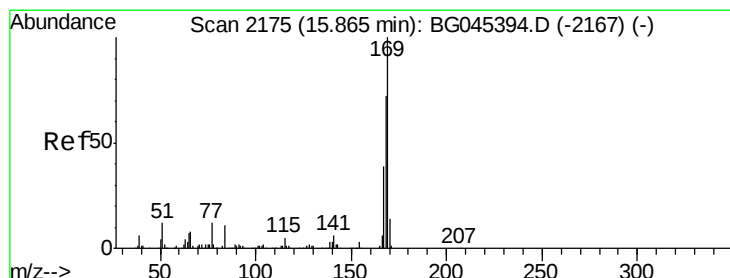
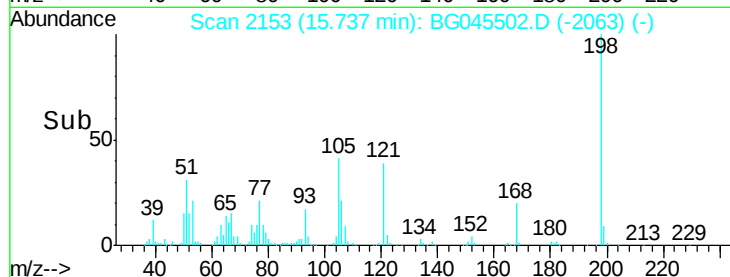
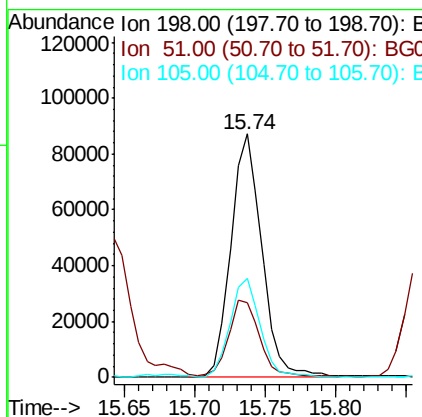
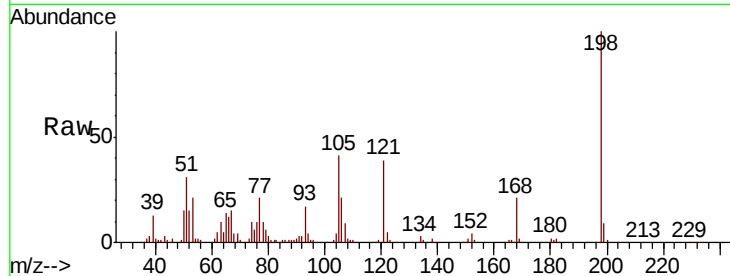
ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:	198	Resp:	133145
Ion Ratio	Lower	Upper	
198	100		
51	30.6	10.0	50.0
105	40.9	18.9	58.9

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 47.755 ng

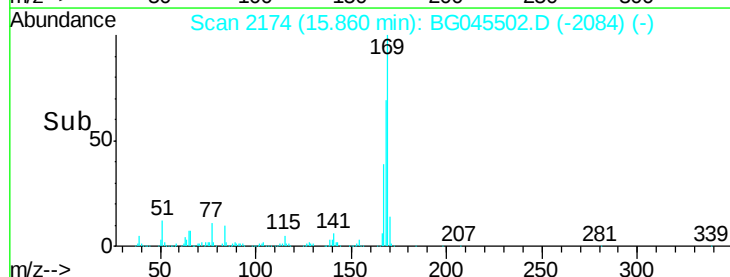
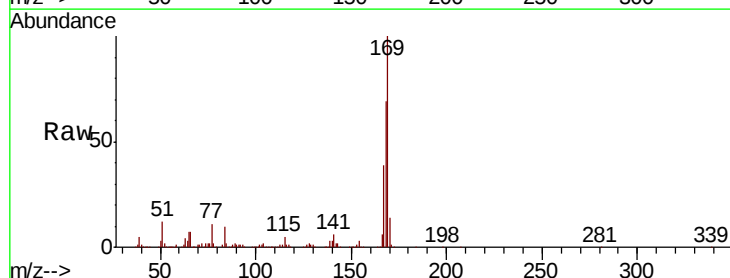
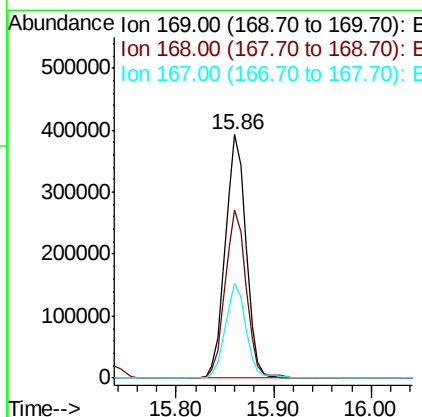
RT: 15.86 min Scan# 2174

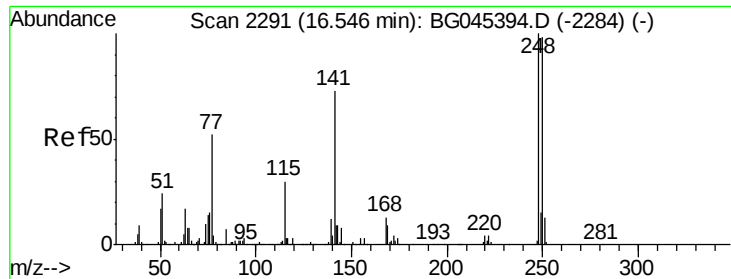
Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:	169	Resp:	578518
Ion Ratio	Lower	Upper	
169	100		
168	69.3	57.8	86.6
167	39.1	31.5	47.3





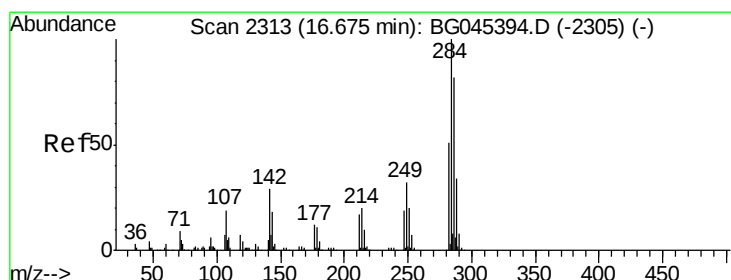
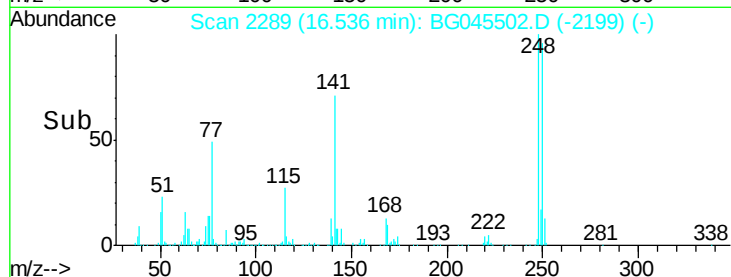
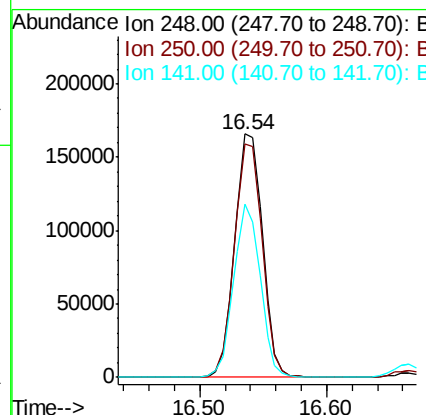
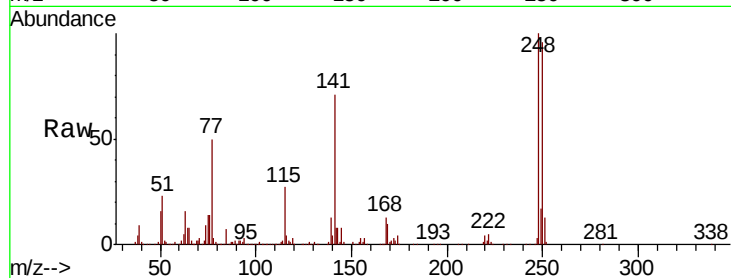
#67
4-Bromophenyl-phenylether
Concen: 45.756 ng
RT: 16.54 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.6	117.8
141	71.3	58.2	87.2

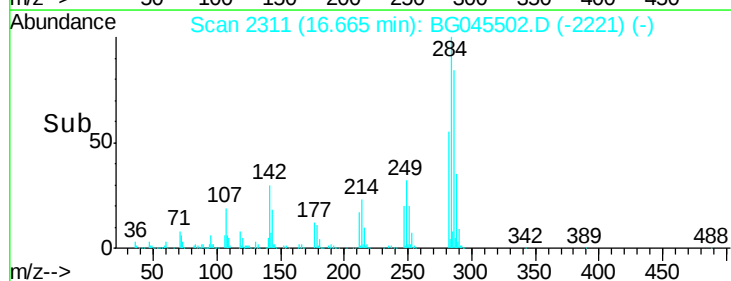
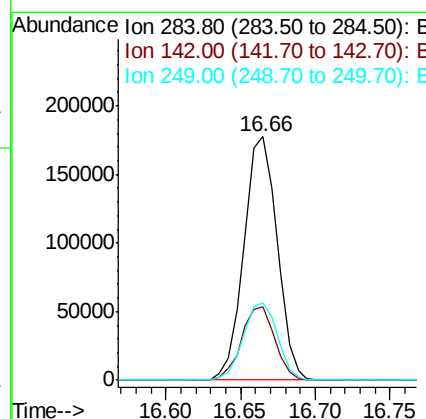
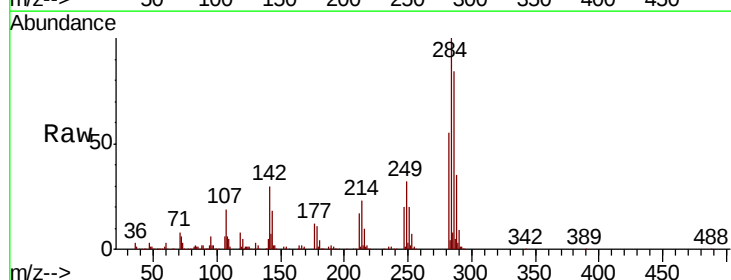
Manual Integrations
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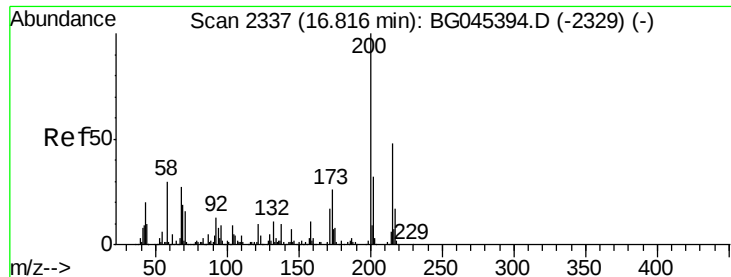
mohammad
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#68
Hexachlorobenzene
Concen: 47.943 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	23.0	34.6
249	32.0	25.8	38.6





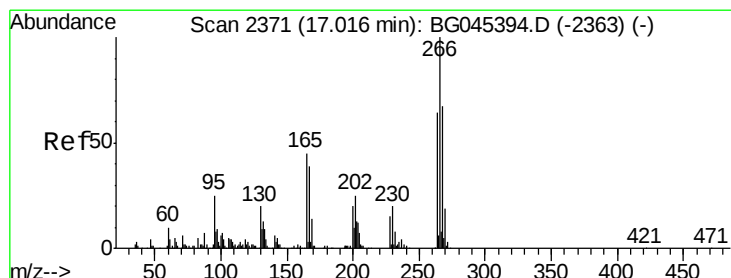
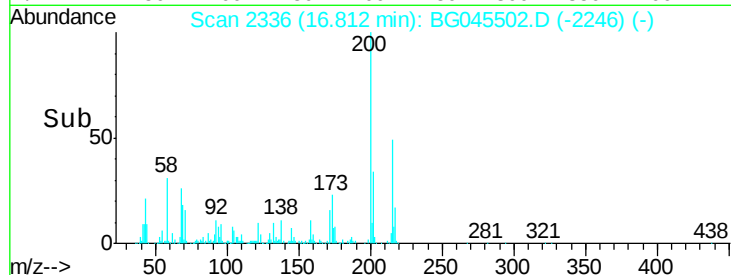
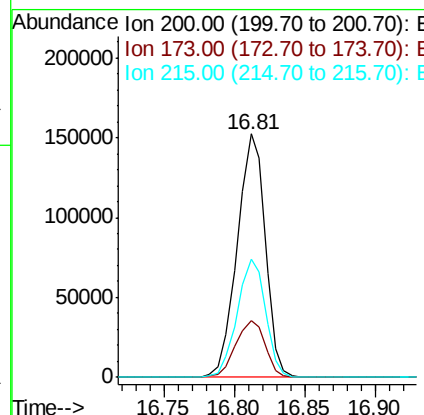
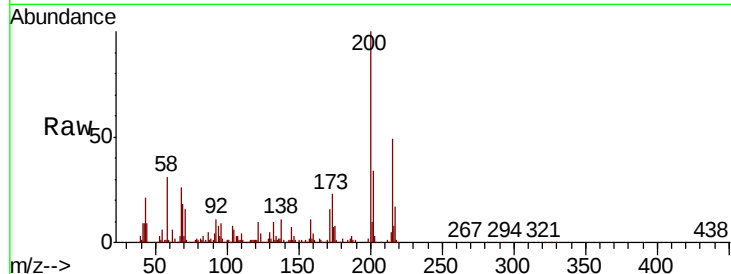
#69
Atrazine
Concen: 42.207 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Resp	Lower	Upper
200	100	210604		
173	23.2	5.5	45.5	
215	48.7	28.2	68.2	

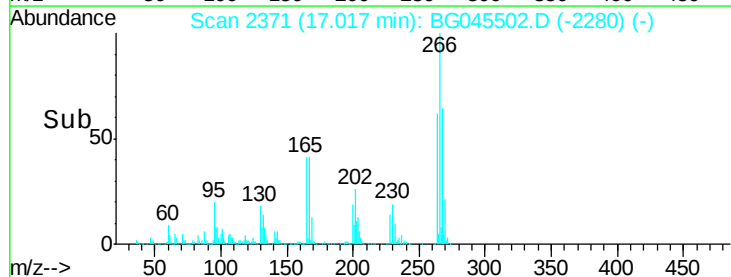
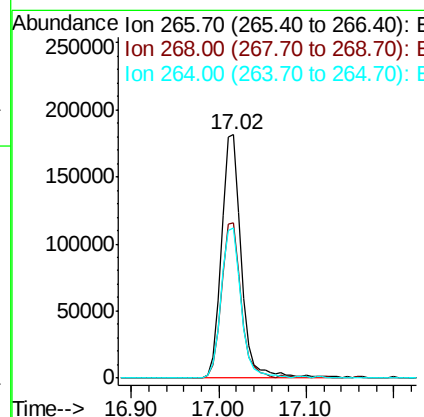
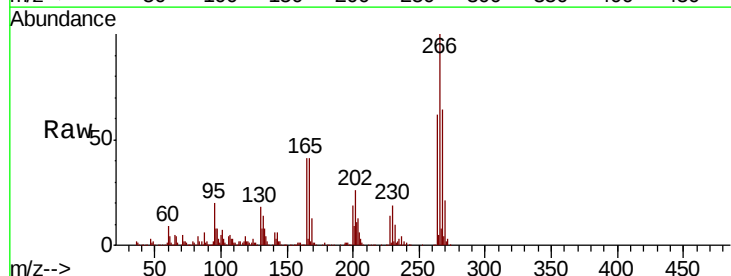
Manual Integrations
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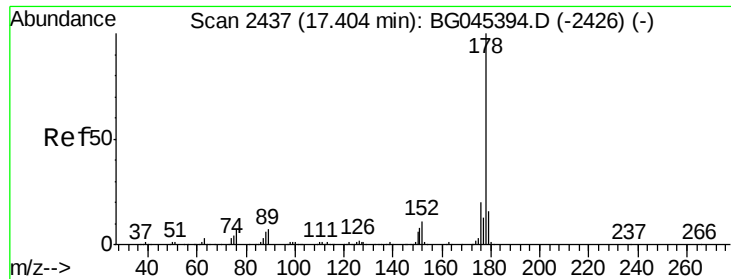
mohammad
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#70
Pentachlorophenol
Concen: 96.762 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	287106		
268	63.9	53.2	79.8	
264	61.8	51.0	76.4	





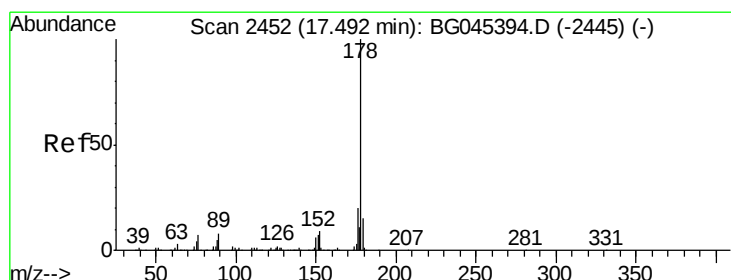
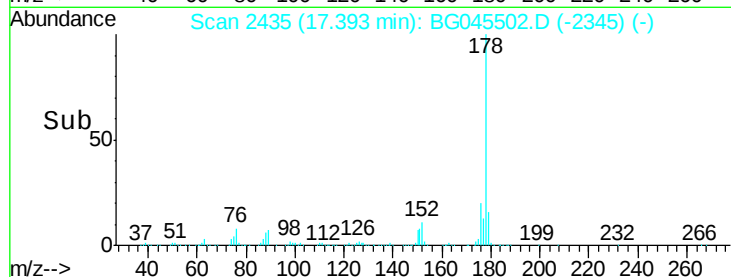
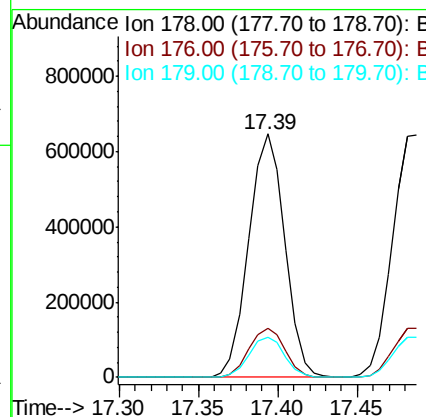
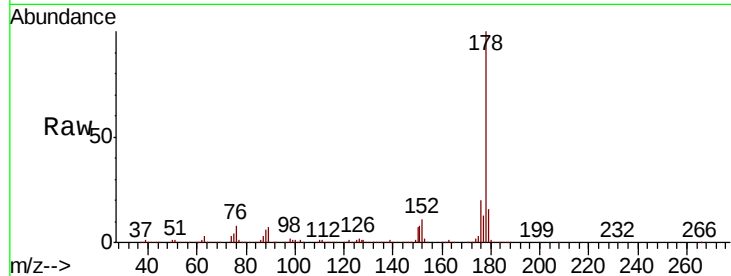
#71
Phenanthrene
Concen: 46.382 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion:178 Resp: 1021635
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.3 13.1 19.7

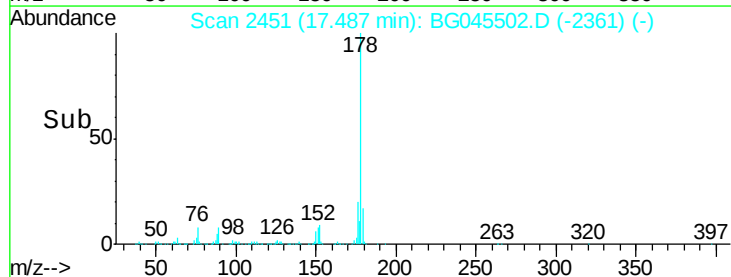
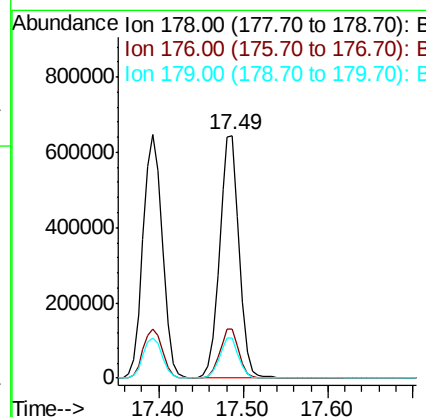
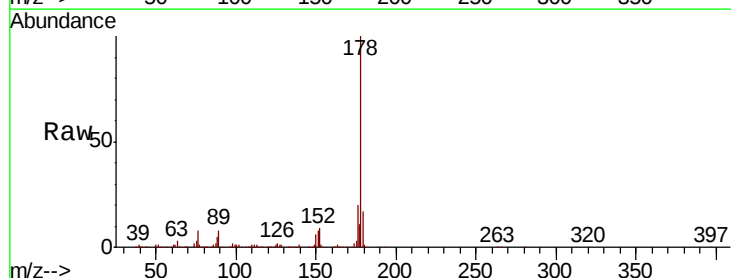
Manual Integrations
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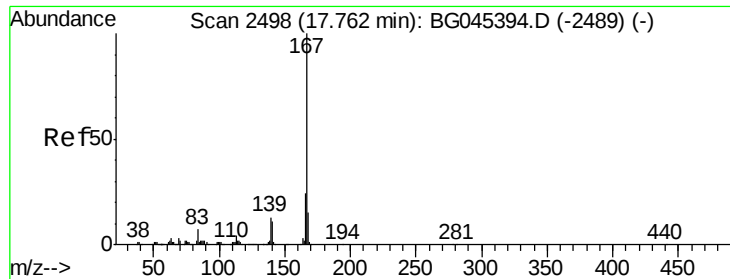
mohammad
5/29/2020 10:27:02 PM



#72
Anthracene
Concen: 47.083 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:178 Resp: 1041461
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.6 12.2 18.4





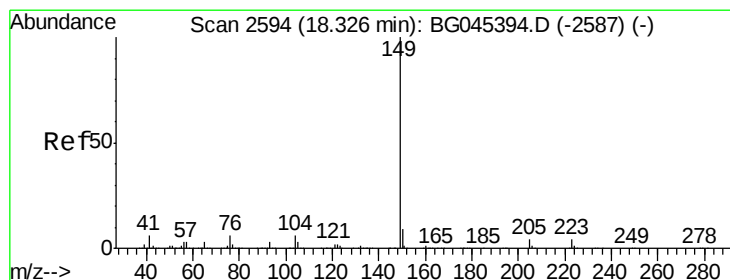
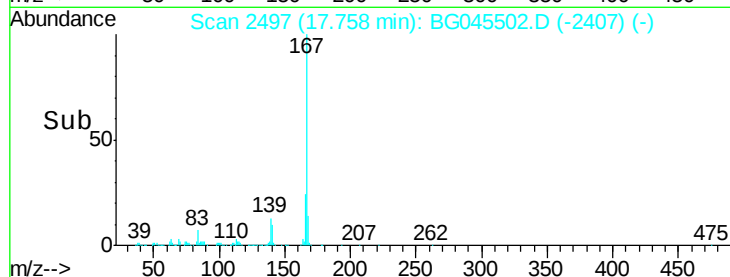
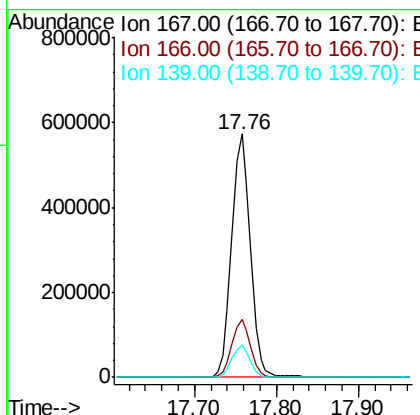
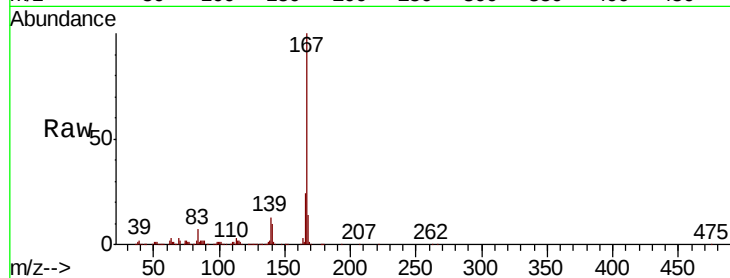
#73
 Carbazole
 Concen: 42.634 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.2	28.8
139	13.2	10.6	16.0

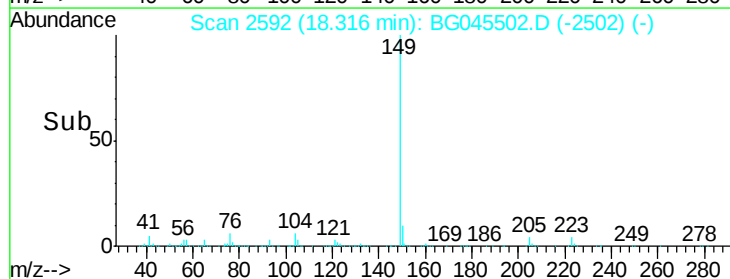
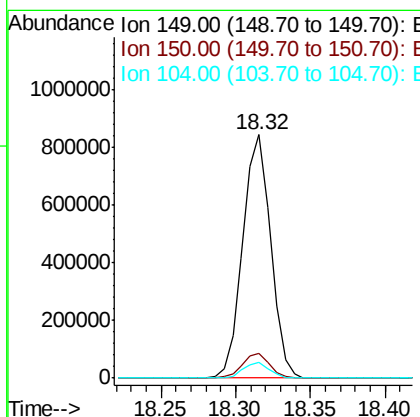
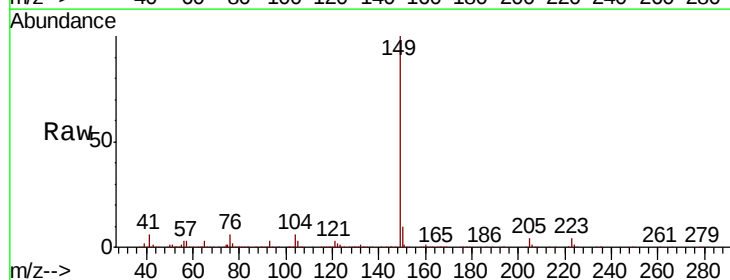
Manual Integrations
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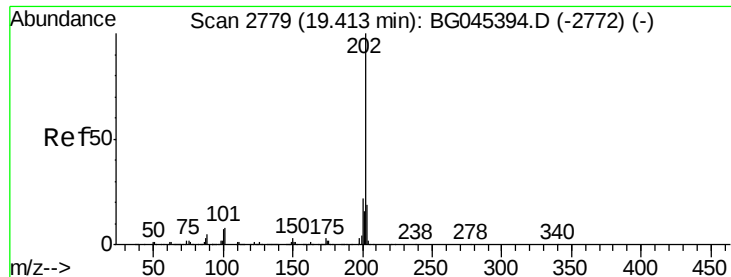
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.247 ng
 RT: 18.32 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.6	11.4
104	6.2	5.0	7.4





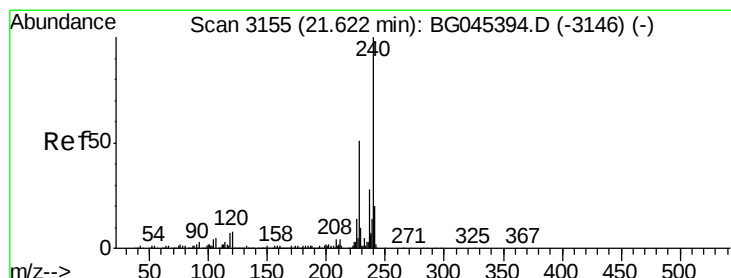
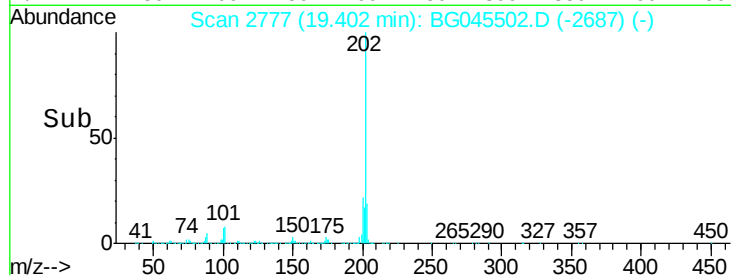
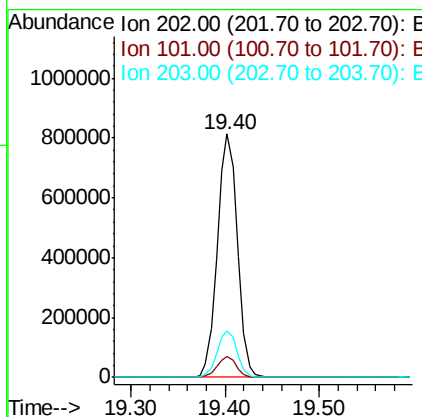
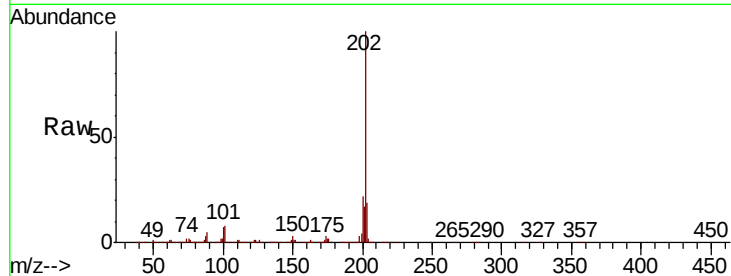
#75
 Fluoranthene
 Concen: 43.359 ng
 RT: 19.40 min Scan# 2777
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.3
203	19.0	0.0	39.0

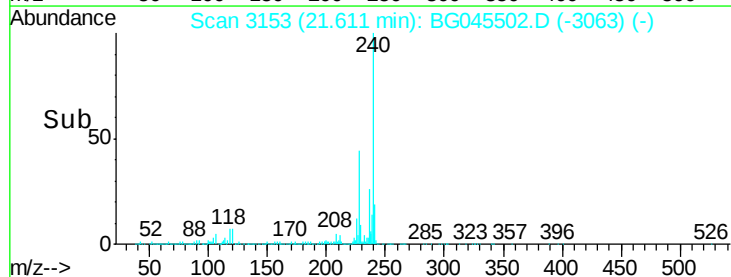
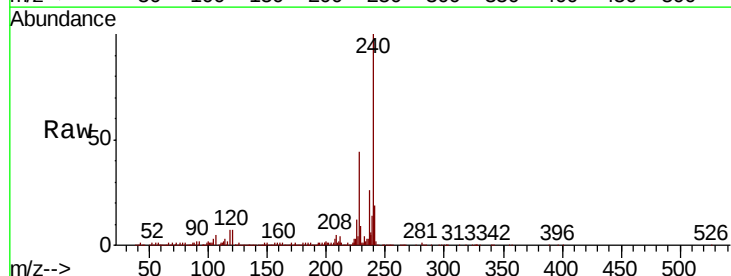
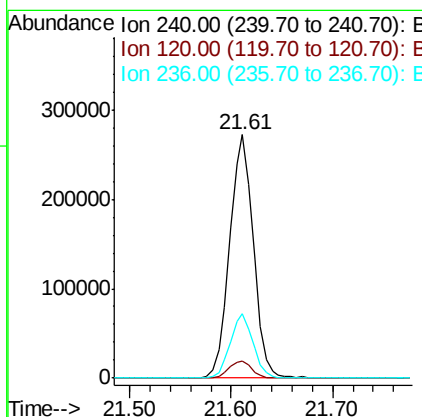
Manual Integrations
 APPROVED

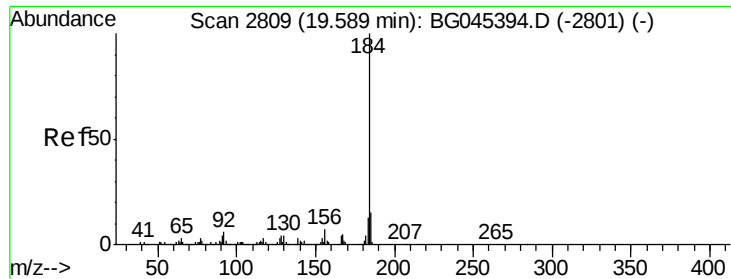
mohammad
 5/29/2020 10:27:02 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG045502.D
 Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.1	9.1
236	26.4	22.3	33.5





#77

Benzidine

Concen: 45.652 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

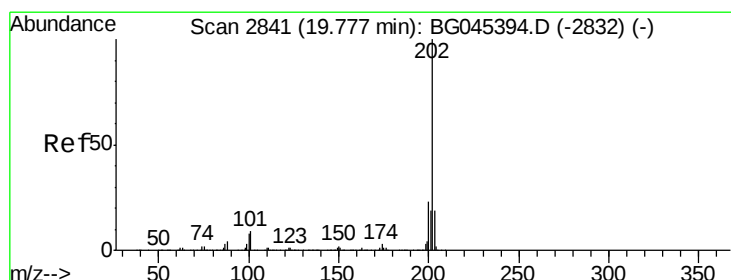
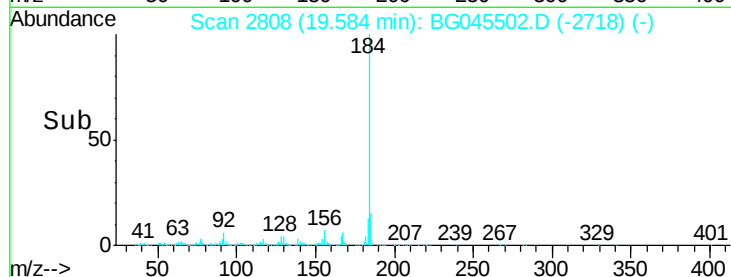
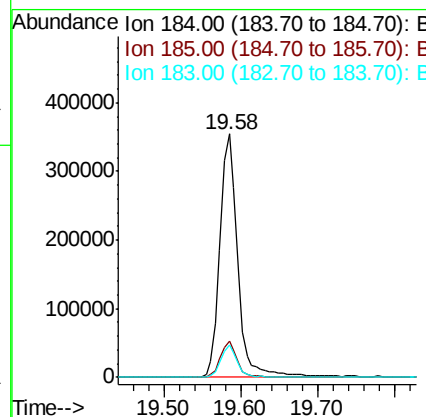
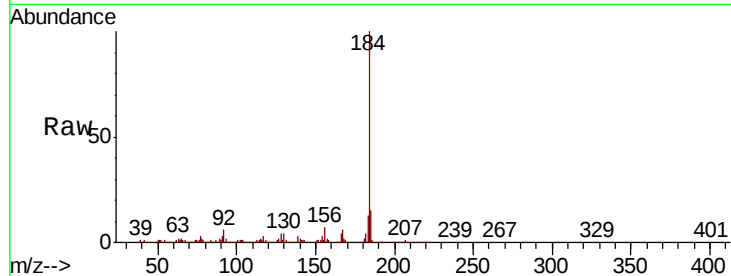
ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:	184	Resp:	565209
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.7	17.5
183	13.1	10.2	15.4

Manual Integrations
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#78

Pyrene

Concen: 47.878 ng

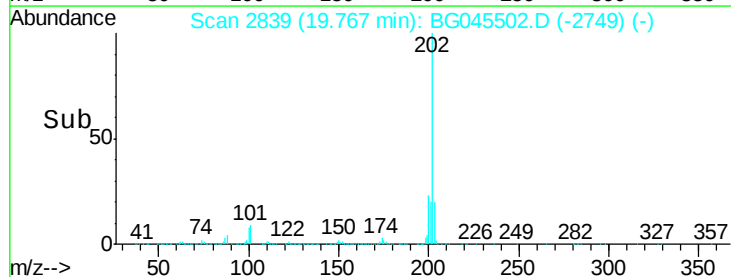
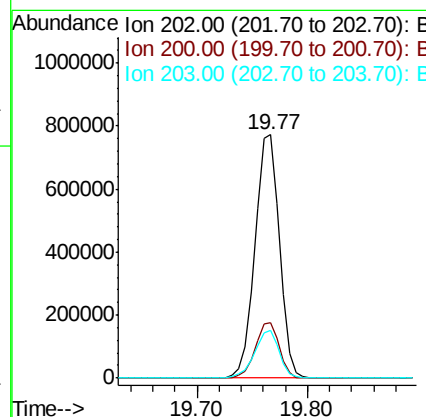
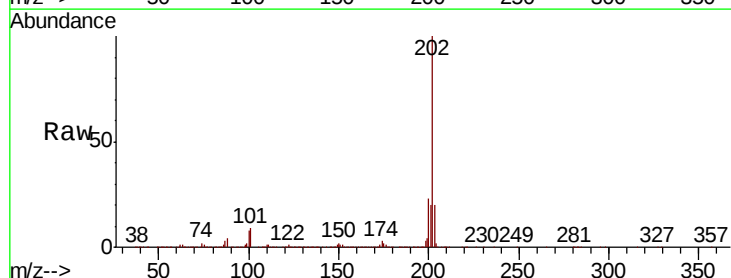
RT: 19.77 min Scan# 2839

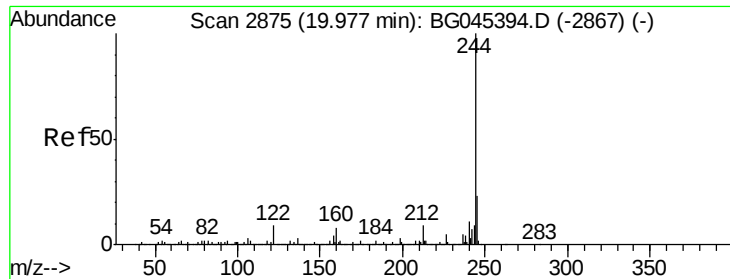
Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:	202	Resp:	1203104
Ion Ratio	Lower	Upper	
202	100		
200	22.8	18.2	27.2
203	19.6	15.1	22.7





#79

Terphenyl-d14

Concen: 89.290 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:244 Resp: 1687643

Ion Ratio Lower Upper

244 100

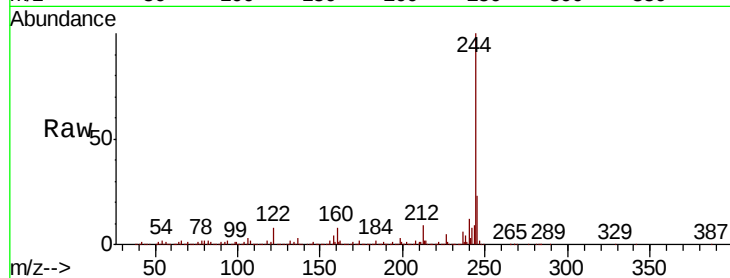
212 9.2 7.4 11.0

122 8.0 6.8 10.2

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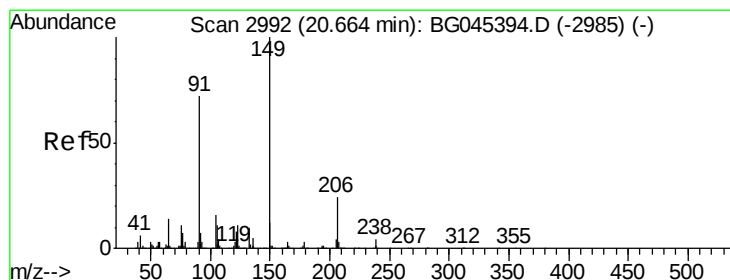
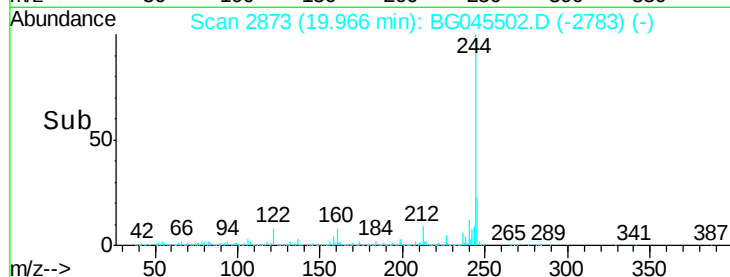
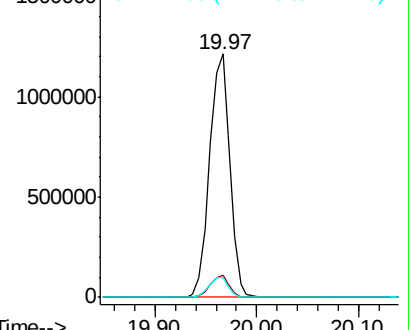
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.970 ng

RT: 20.65 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

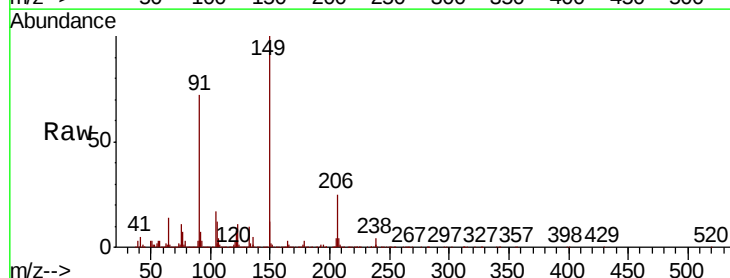
Tgt Ion:149 Resp: 466069

Ion Ratio Lower Upper

149 100

91 72.4 57.8 86.6

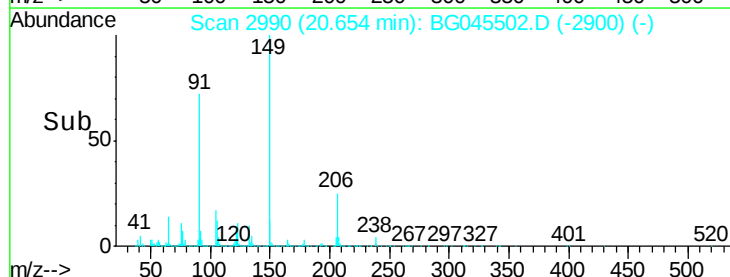
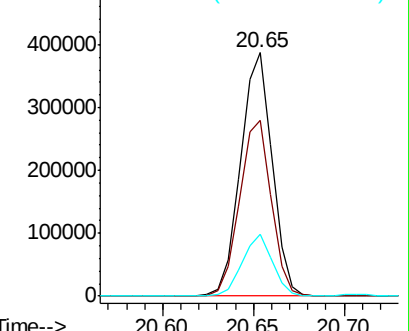
206 25.5 19.1 28.7

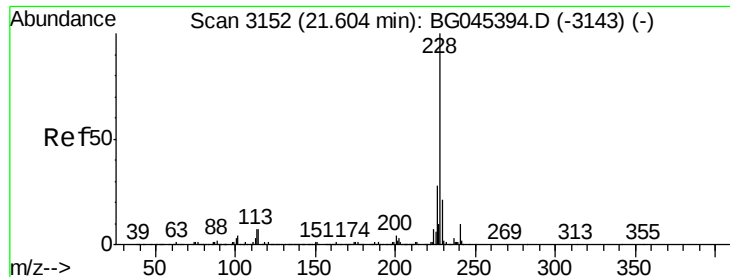


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.425 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

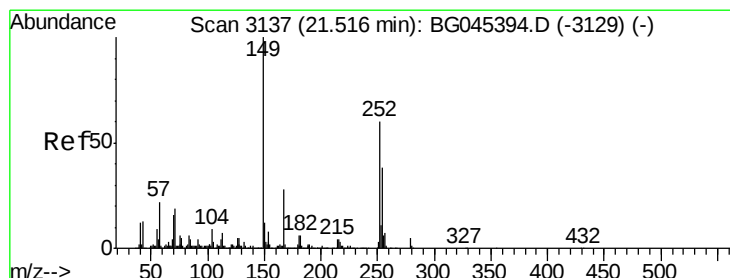
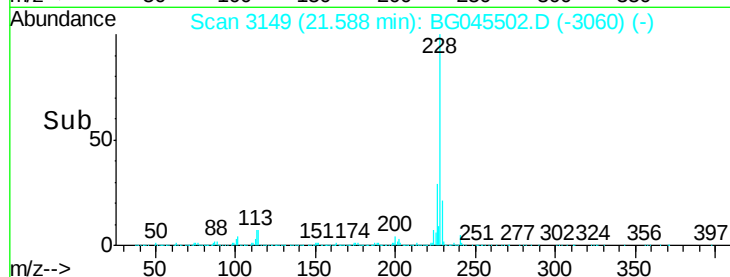
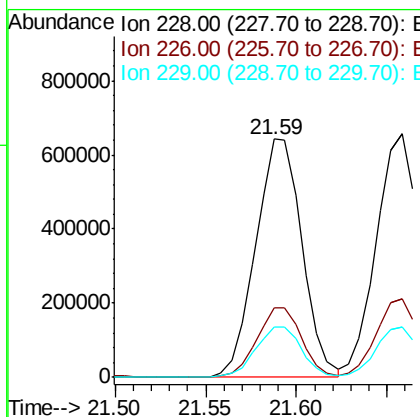
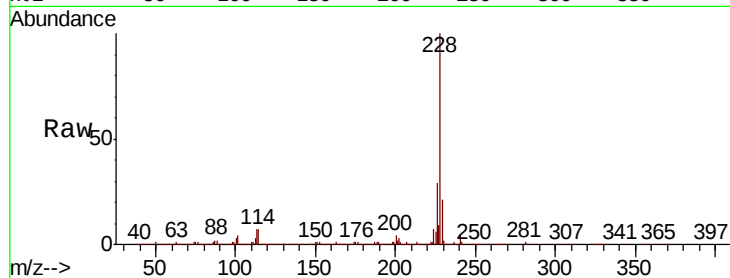
ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:	228	Resp:	1140056
Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.3	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 30.545 ng

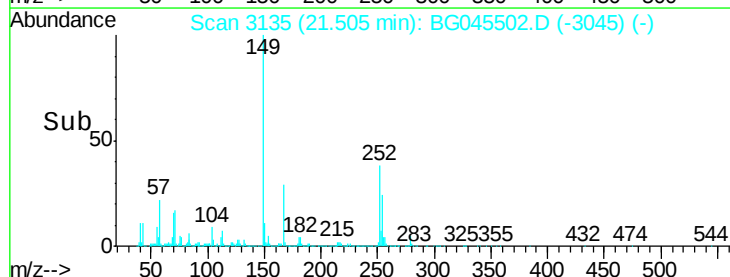
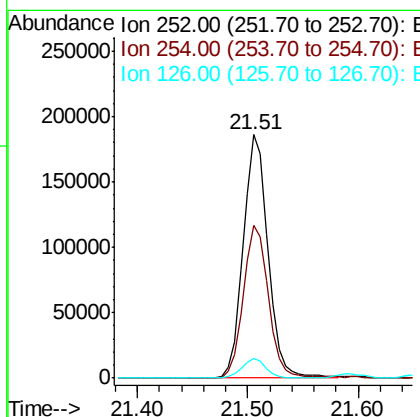
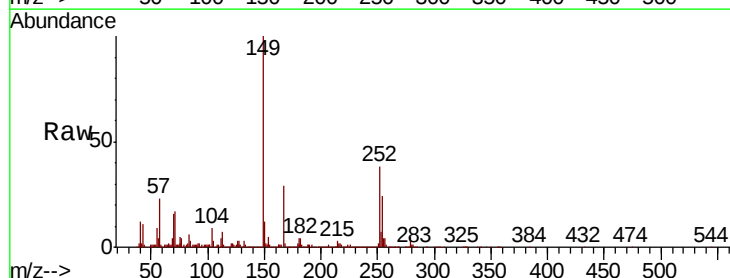
RT: 21.51 min Scan# 3135

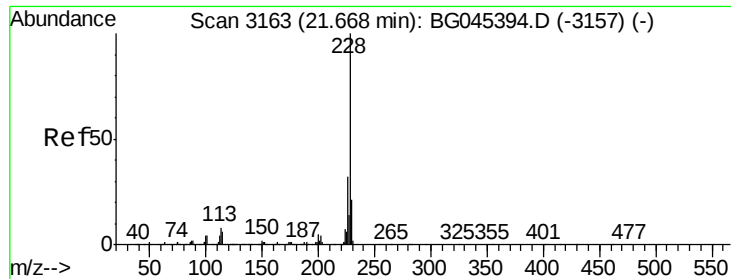
Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Tgt Ion:	252	Resp:	294226
Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.3	76.9
126	7.8	6.6	10.0





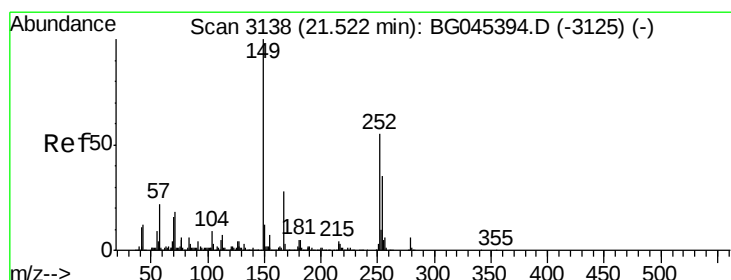
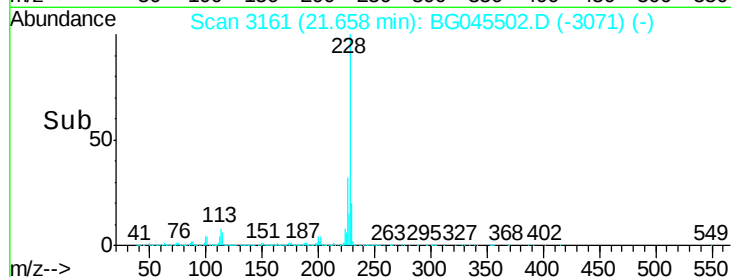
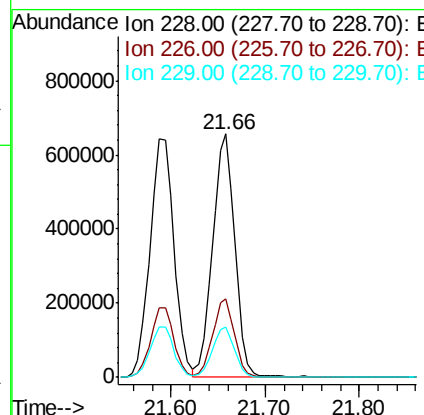
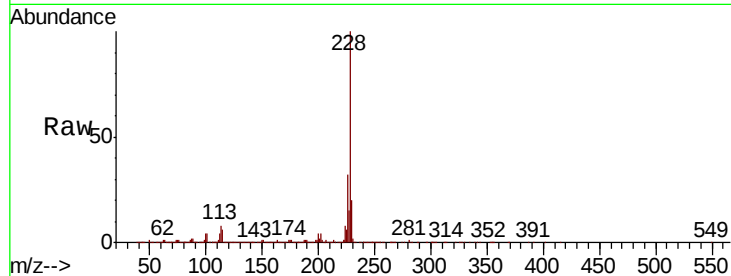
#83
Chrysene
Concen: 46.019 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion:228 Resp: 1086606
Ion Ratio Lower Upper
228 100
226 32.1 25.2 37.8
229 20.4 16.7 25.1

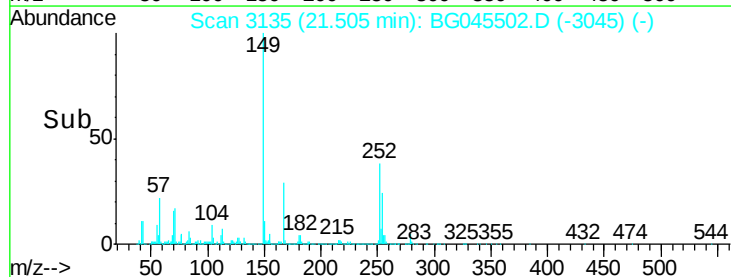
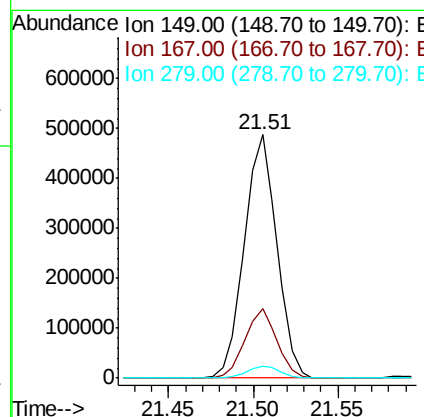
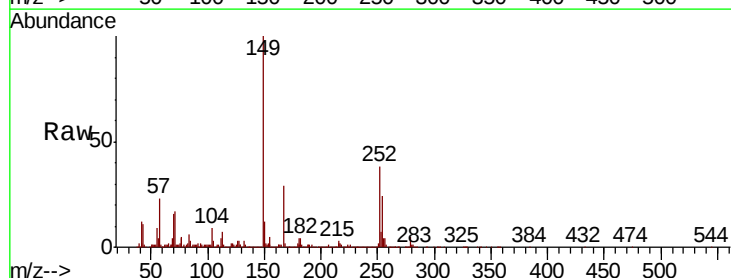
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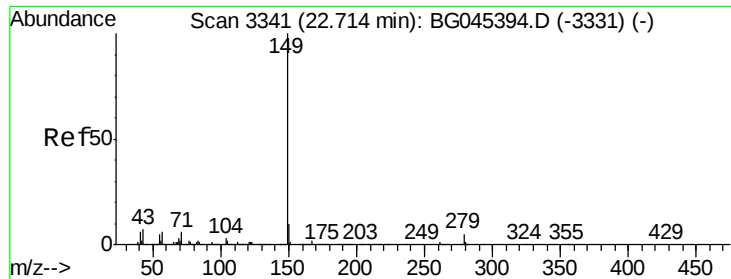
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.754 ng
RT: 21.51 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion:149 Resp: 652357
Ion Ratio Lower Upper
149 100
167 28.7 22.2 33.2
279 5.1 4.7 7.1





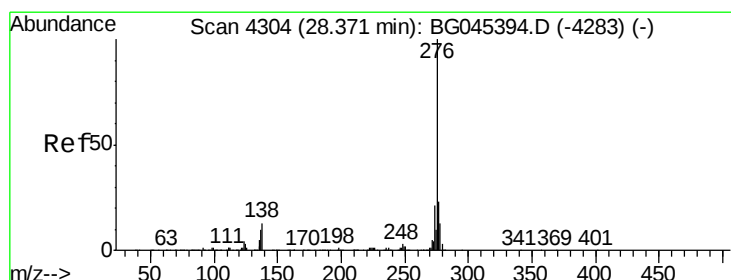
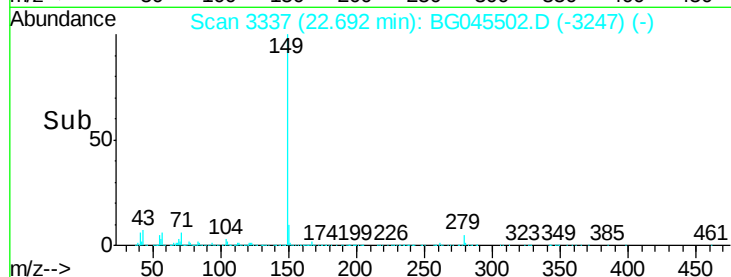
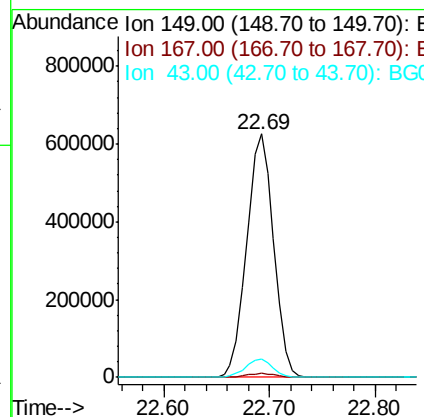
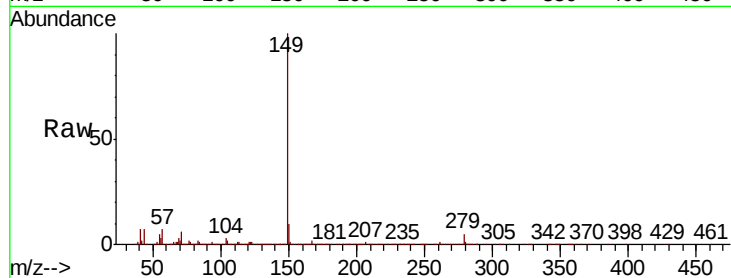
#85
Di-n-octyl phthalate
Concen: 43.016 ng
RT: 22.69 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.1	5.8	8.8

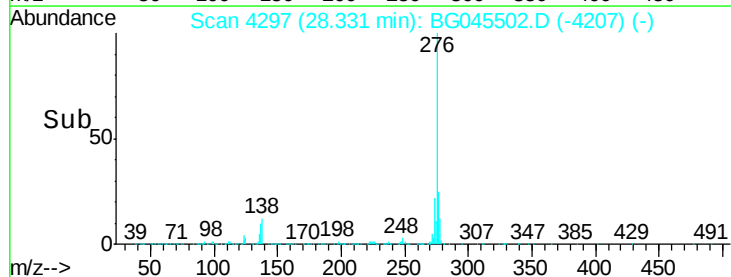
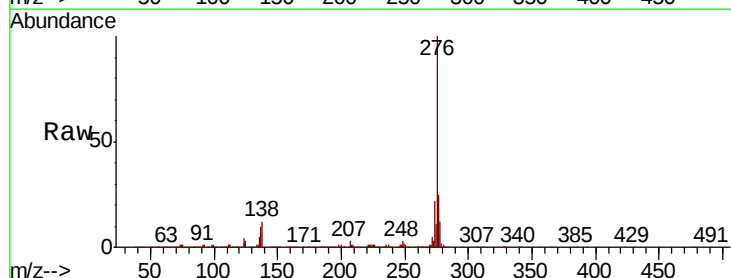
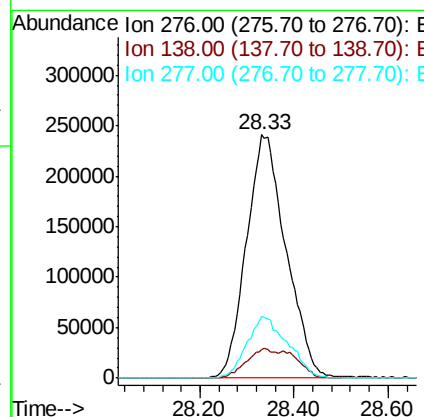
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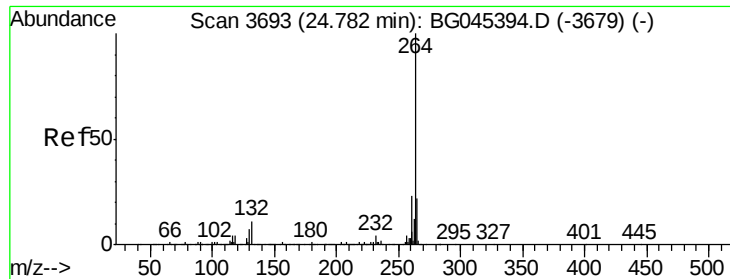
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.640 ng
RT: 28.33 min Scan# 4297
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	8.6	12.8
277	26.0	20.2	30.4





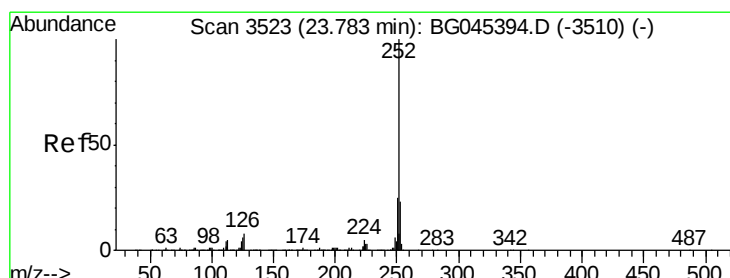
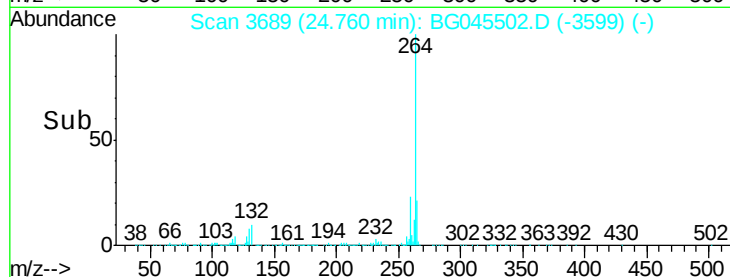
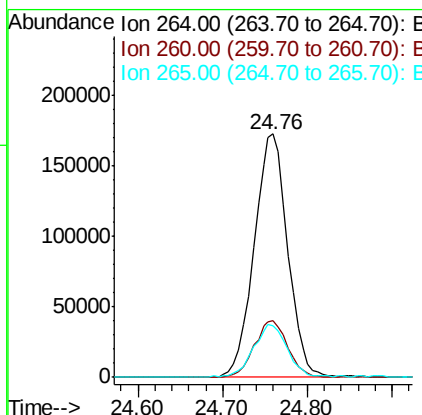
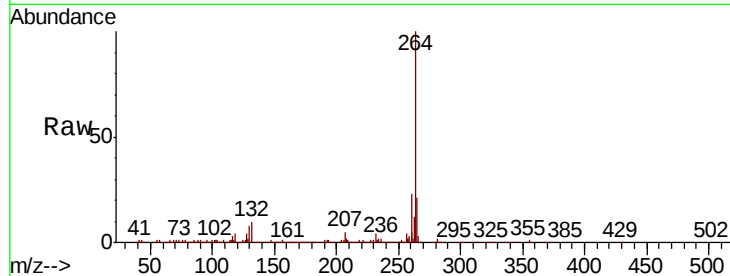
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.0	17.6	26.4

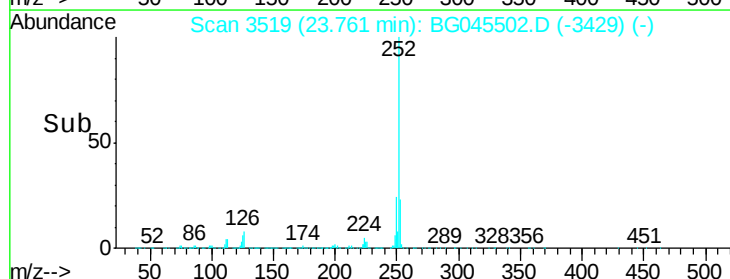
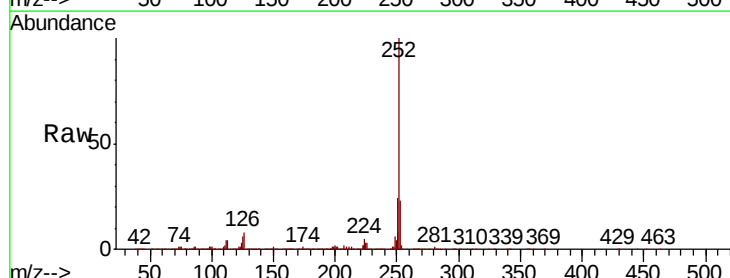
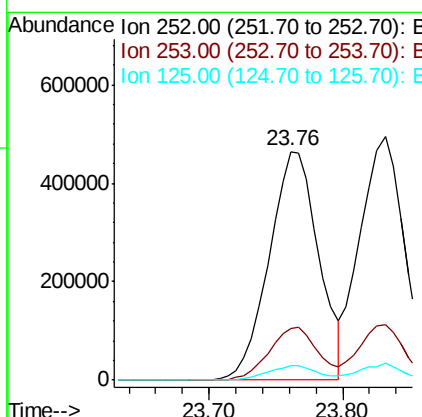
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#88
Benzo(b)fluoranthene
Concen: 46.938 ng
RT: 23.76 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	6.1	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 47.375 ng

RT: 23.83 min Scan# 3531

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

RAMP-A-INFIELD-2MS

Tot Ion:252 Resp: 1132877

Ion Ratio Lower Upper

252 100

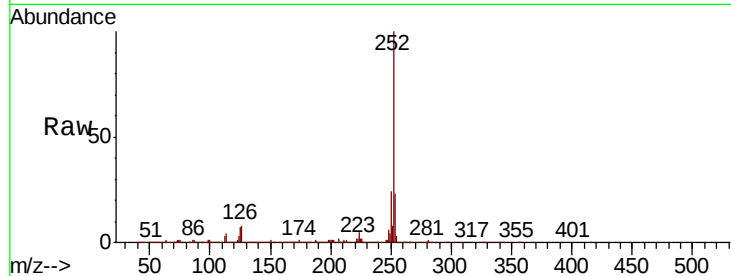
253 22.6 18.4 27.6

125 6.8 5.7 8.5

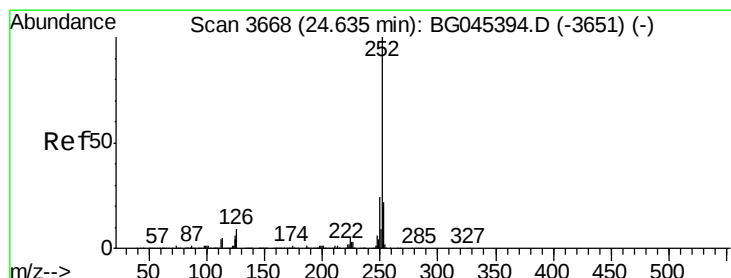
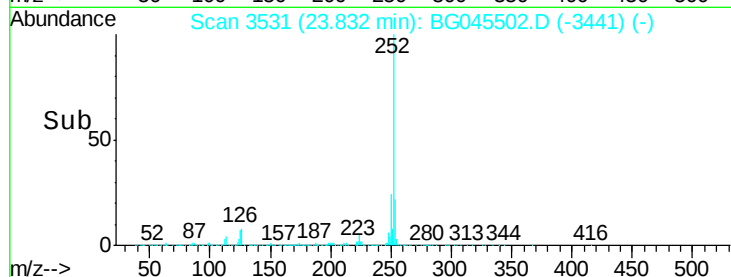
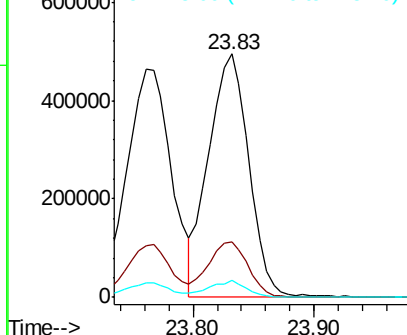
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.792 ng

RT: 24.61 min Scan# 3664

Delta R.T. 0.00 min

Lab File: BG045502.D

Acq: 28 May 2020 18:15

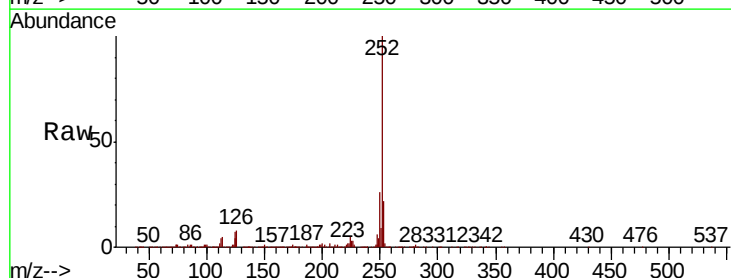
Tgt Ion:252 Resp: 1085505

Ion Ratio Lower Upper

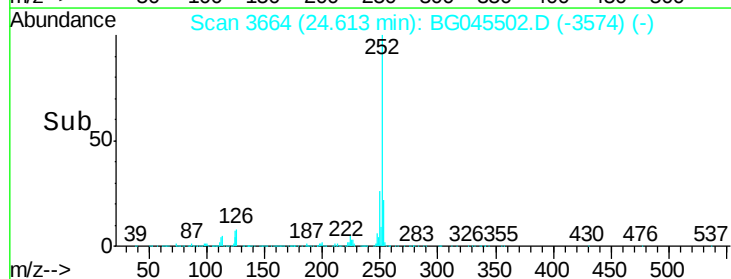
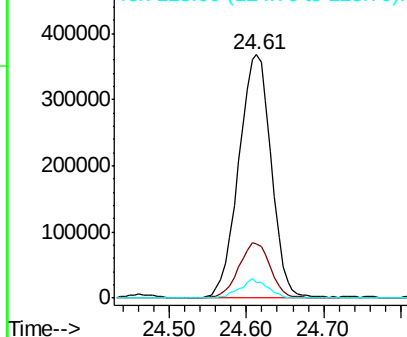
252 100

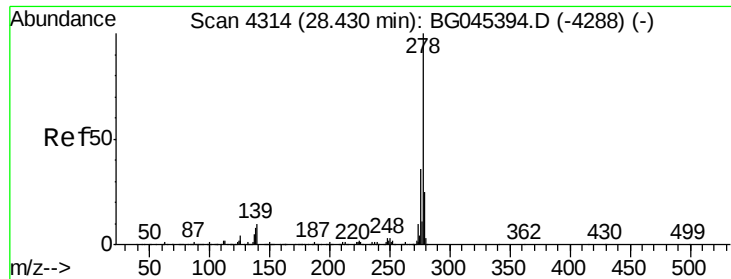
253 22.4 17.2 25.8

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





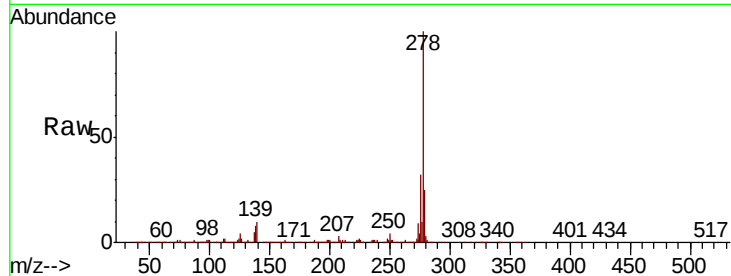
#91
Dibenzo(a,h)anthracene
Concen: 48.411 ng
RT: 28.40 min Scan# 4309
Delta R.T. 0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.8	11.8
279	24.6	19.8	29.8

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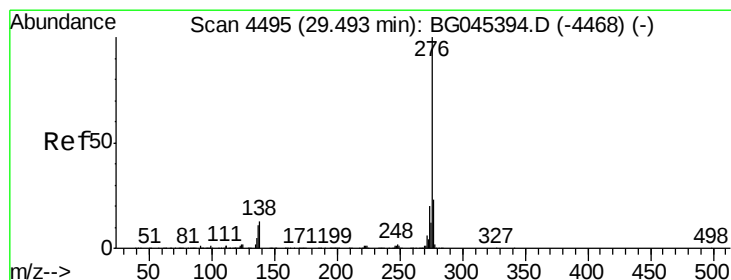
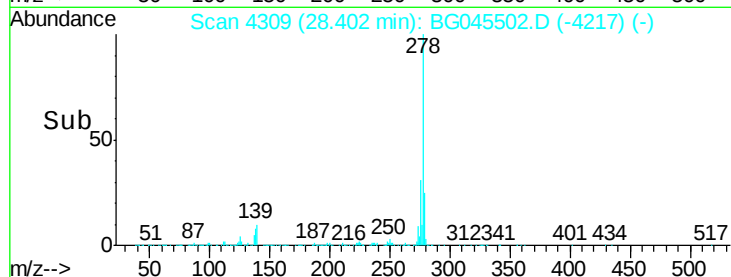
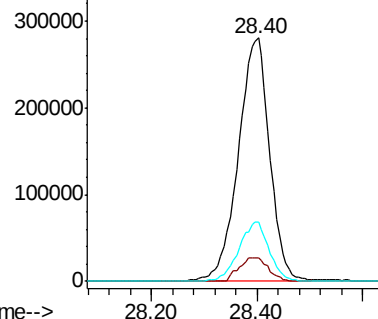


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.480 ng
RT: 29.45 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG045502.D
Acq: 28 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.1	27.1
138	11.7	10.2	15.4

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

