

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061120\
 Data File : BG045727.D
 Acq On : 11 Jun 2020 18:57
 Operator : CG/JU
 Sample : PB129468BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Manual Integrations
 APPROVED

mohammad
 6/15/2020 8:44:29 AM

Quant Time: Jun 12 03:04:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	47194	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	196757	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	147960	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	360033	20.00	ng	0.00
76) Chrysene-d12	21.60	240	325160	20.00	ng	0.00
87) Perylene-d12	24.74	264	357714	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	373268	154.57	ng	0.00
7) Phenol-d6	7.14	99	542258	157.77	ng	0.00
23) Nitrobenzene-d5	9.10	82	350006	97.00	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	274123	144.87	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	813872	93.30	ng	0.00
79) Terphenyl-d14	19.95	244	1467199	105.24	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.40	88	43529	36.350	ng	91
3) Pyridine	3.79	79	128190	38.436	ng	98
4) n-Nitrosodimethylamine	3.71	42	54026	49.503	ng	78
6) Aniline	7.27	93	194075	43.254	ng	95
8) 2-Chlorophenol	7.52	128	143221	54.082	ng	96
9) Benzaldehyde	7.08	77	100030	44.669	ng	94
10) Phenol	7.16	94	195050	55.062	ng	93
11) bis(2-Chloroethyl)ether	7.36	93	135466	49.027	ng	96
12) 1,3-Dichlorobenzene	7.83	146	149164	46.871	ng	99
13) 1,4-Dichlorobenzene	7.98	146	154305	49.132	ng	98
14) 1,2-Dichlorobenzene	8.30	146	142770	47.265	ng	98
15) Benzyl Alcohol	8.19	79	149342	52.597	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	126009	48.044	ng	96
17) 2-Methylphenol	8.41	107	132417	49.941	ng	98
18) Hexachloroethane	9.03	117	61073	50.774	ng	94
19) n-Nitroso-di-n-propylamine	8.75	70	126309	53.142	ng	96
20) 3+4-Methylphenols	8.73	107	179807	49.800	ng	98
22) Acetophenone	8.77	105	220713	47.329	ng	# 98
24) Nitrobenzene	9.15	77	186736	48.305	ng	95
25) Isophorone	9.67	82	348787	49.085	ng	97
26) 2-Nitrophenol	9.86	139	83102	50.252	ng	97
27) 2,4-Dimethylphenol	9.94	122	134484	54.831	ng	94
28) bis(2-Chloroethoxy)methane	10.16	93	185612	49.808	ng	95
29) 2,4-Dichlorophenol	10.41	162	150299	51.893	ng	98
30) 1,2,4-Trichlorobenzene	10.61	180	157388	45.987	ng	97
31) Naphthalene	10.80	128	442901	48.306	ng	99
32) Benzoic acid	10.10	122	70995	43.696	ng	92
33) 4-Chloroaniline	10.91	127	126472	32.999	ng	99
34) Hexachlorobutadiene	11.09	225	111645	46.149	ng	95
35) Caprolactam	11.69	113	56337	52.993	ng	# 86
36) 4-Chloro-3-methylphenol	12.06	107	178864	54.804	ng	98
37) 2-Methylnaphthalene	12.41	142	343557	50.273	ng	97
38) 1-Methylnaphthalene	12.63	142	323318	50.085	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	190991	46.214	ng	98

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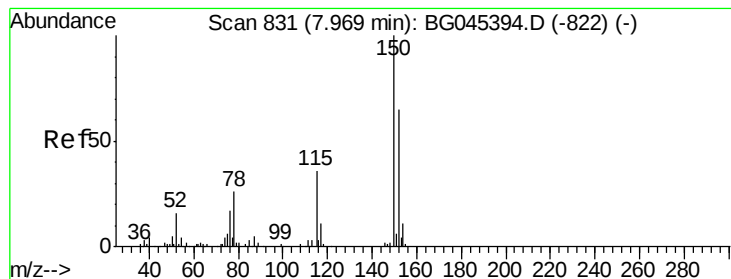
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	225316	94.458	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	136721	47.624	nq	95
44) 2,4,5-Trichlorophenol	13.11	196	139405	42.493	nq	97
46) 1,1'-Biphenyl	13.42	154	443597	48.793	nq	97
47) 2-Chloronaphthalene	13.46	162	342696	46.419	nq	99
48) 2-Nitroaniline	13.67	65	121122	49.876	nq	97
49) Acenaphthylene	14.31	152	565293	47.670	nq	99
50) Dimethylphthalate	14.05	163	489982	48.274	nq	99
51) 2,6-Dinitrotoluene	14.16	165	110058	48.053	nq	100
52) Acenaphthene	14.65	154	430911m	54.286	nq	
53) 3-Nitroaniline	14.50	138	82082	35.255	nq	99
54) 2,4-Dinitrophenol	14.71	184	131401	87.064	nq	98
55) Dibenzofuran	14.99	168	561042	47.596	nq	98
56) 4-Nitrophenol	14.84	139	151981	86.221	nq	88
57) 2,4-Dinitrotoluene	14.96	165	160900	48.507	nq	98
58) Fluorene	15.64	166	476339	49.187	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	142709	49.445	nq	98
60) Diethylphthalate	15.41	149	512969	48.556	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	257618	46.488	nq	99
62) 4-Nitroaniline	15.67	138	114120	46.952	nq	99
63) Azobenzene	15.93	77	490848	49.829	nq	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	105410	50.271	nq	92
66) n-Nitrosodiphenylamine	15.85	169	426777	49.370	nq	96
67) 4-Bromophenyl-phenylether	16.52	248	183868	47.163	nq	99
68) Hexachlorobenzene	16.65	284	198137	48.592	nq	98
69) Atrazine	16.80	200	167850	47.142	nq	98
70) Pentachlorophenol	17.00	266	194417	91.826	nq	97
71) Phenanthrene	17.38	178	784592	49.919	nq	99
72) Anthracene	17.47	178	803945	50.934	nq	97
73) Carbazole	17.75	167	743560	48.328	nq	100
74) Di-n-butylphthalate	18.30	149	892892	48.352	nq	100
75) Fluoranthene	19.39	202	982821	49.162	nq	99
77) Benzidine	19.57	184	522454	57.210	nq	100
78) Pyrene	19.76	202	957103	51.636	nq	99
80) Butylbenzylphthalate	20.64	149	380083	47.507	nq	99
81) Benzo(a)anthracene	21.58	228	896564	49.497	nq	99
82) 3,3'-Dichlorobenzidine	21.49	252	281114	39.564	nq	100
83) Chrysene	21.64	228	859995	49.377	nq	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	535163	48.661	nq	98
85) Di-n-octyl phthalate	22.67	149	920974	48.758	nq	99
86) Indeno(1,2,3-cd)pyrene	28.31	276	1128853	49.564	nq	# 96
88) Benzo(b)fluoranthene	23.74	252	972026	50.667	nq	99
89) Benzo(k)fluoranthene	23.81	252	933925	51.817	nq	99
90) Benzo(a)pyrene	24.59	252	897641	50.240	nq	97
91) Dibenzo(a,h)anthracene	28.36	278	926448	51.599	nq	98
92) Benzo(g,h,i)perylene	29.42	276	919955	51.231	nq	98

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



#1

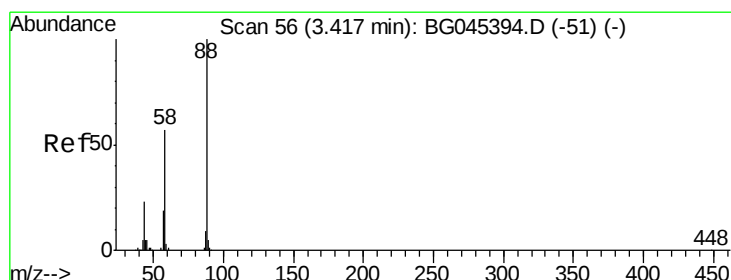
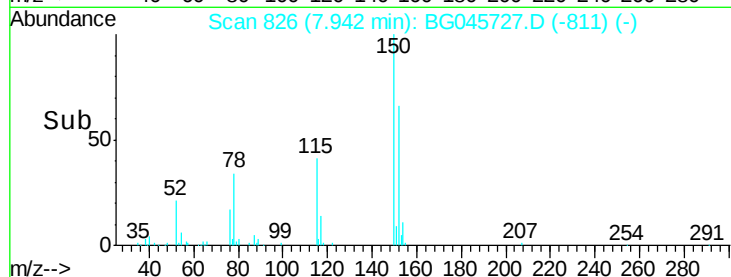
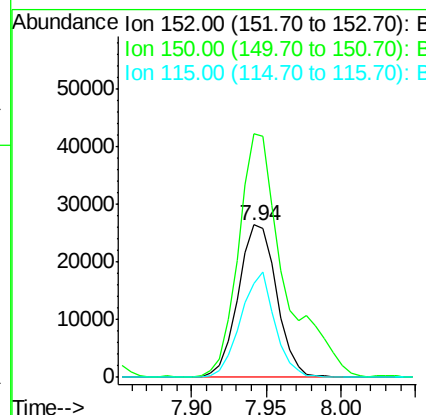
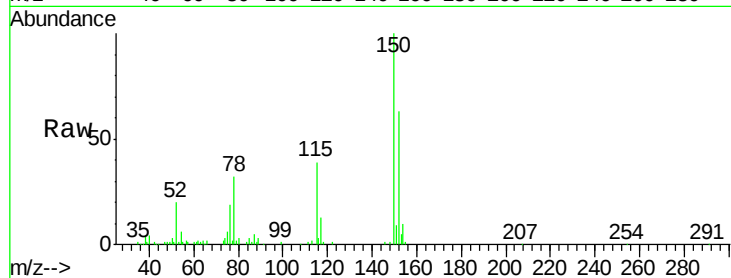
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	122.4	183.6
115	61.8	44.2	66.4

Manual Integrations
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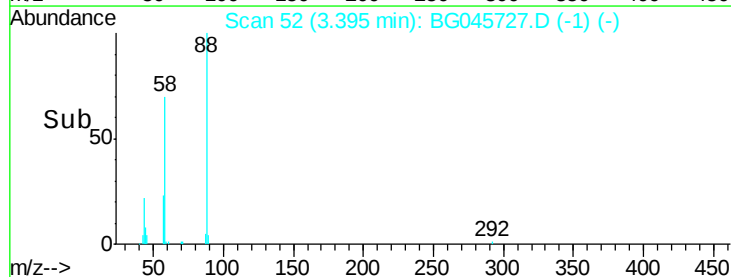
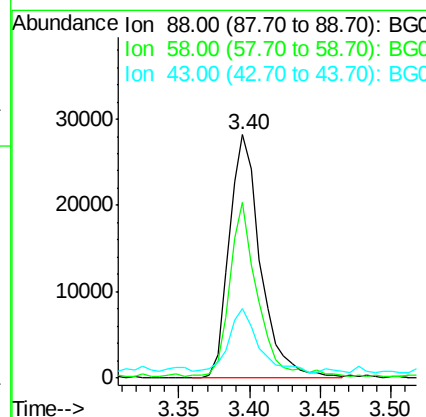
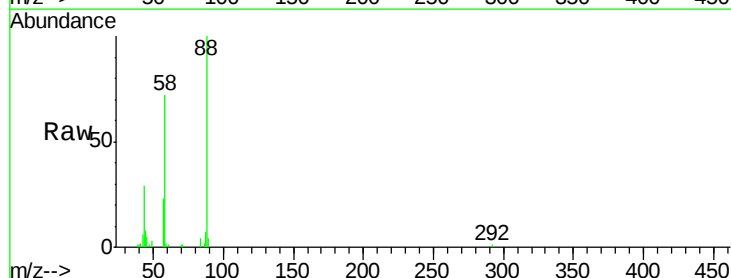
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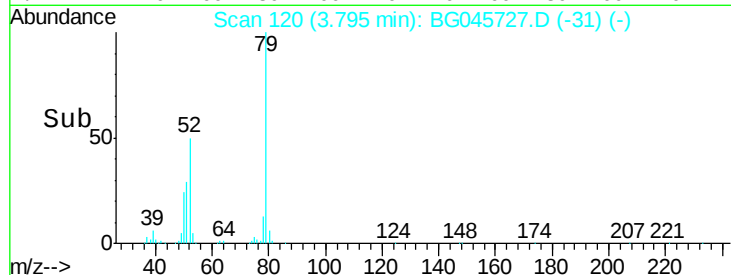
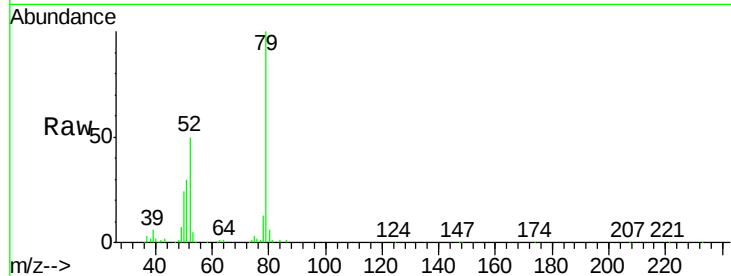
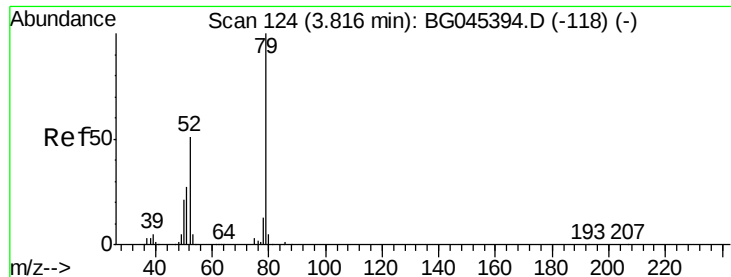


#2

1,4-Dioxane
Concen: 36.350 ng
RT: 3.40 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.4	45.7	68.5
43	24.3	16.8	25.2





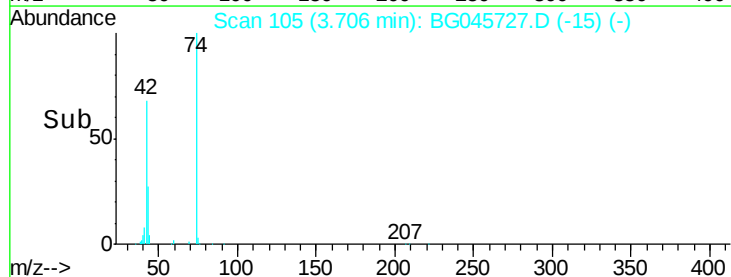
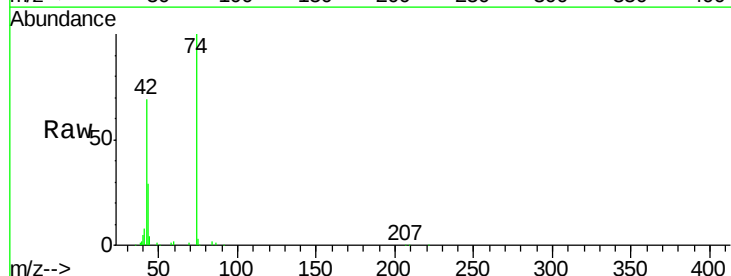
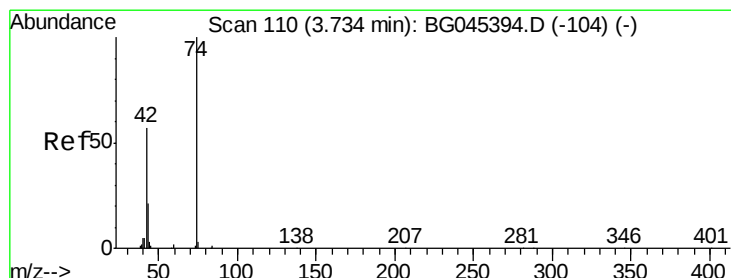
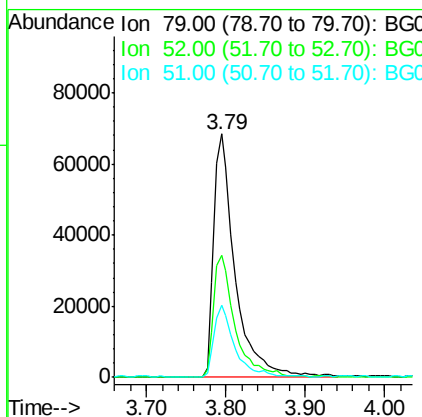
#3
 Pvridine
 Concen: 38.436 ng
 RT: 3.79 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	128190		
52	52	50.2		40.8	61.2
51	51	29.7		21.9	32.9

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

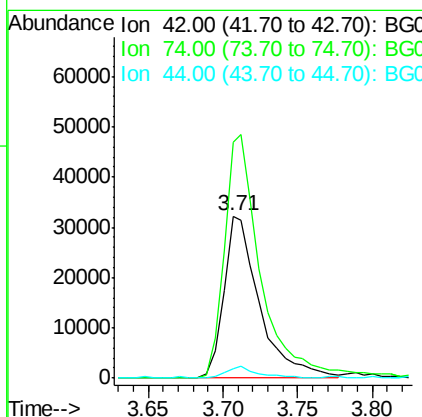
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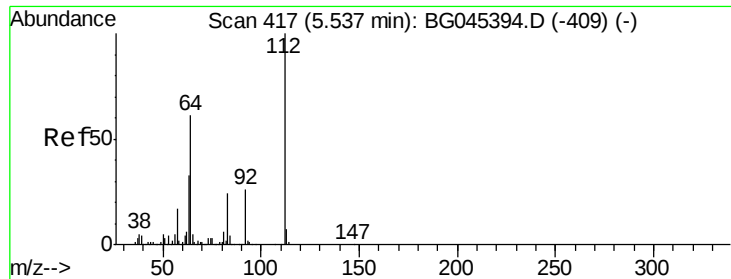
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#4
 n-Nitrosodimethylamine
 Concen: 49.503 ng
 RT: 3.71 min Scan# 105
 Delta R.T. -0.00 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	54026		
74	74	145.5		141.3	211.9
44	44	5.5		4.2	6.4





#5

2-Fluorophenol

Concen: 154.570 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

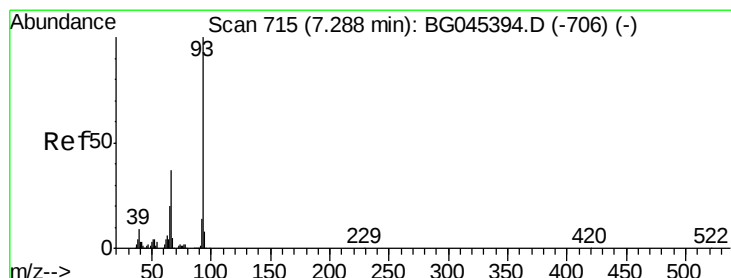
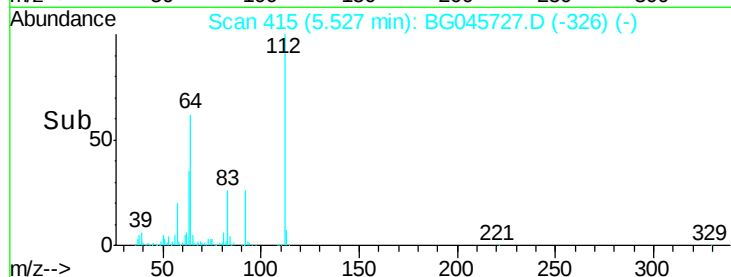
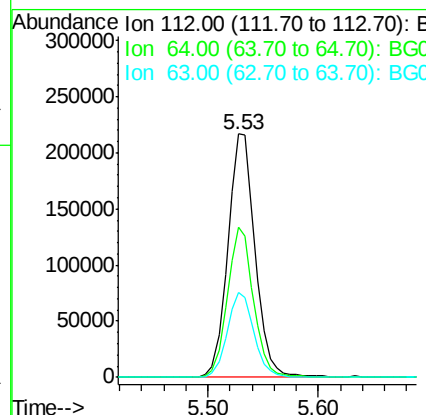
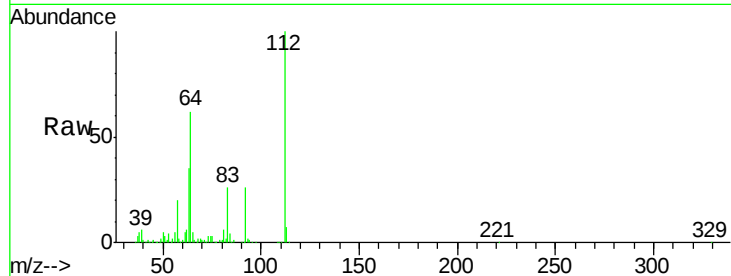
ClientSampleId :

PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	373268		
64	61.7	48.6	72.8	
63	34.9	26.5	39.7	

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#6

Aniline

Concen: 43.254 ng

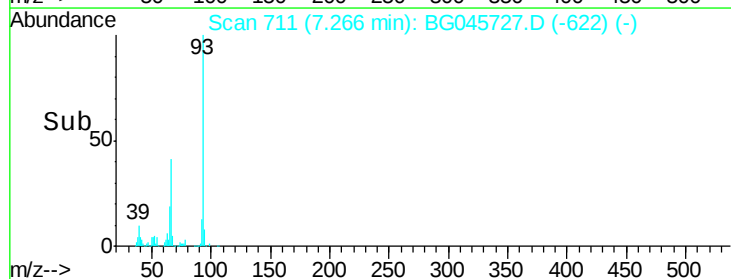
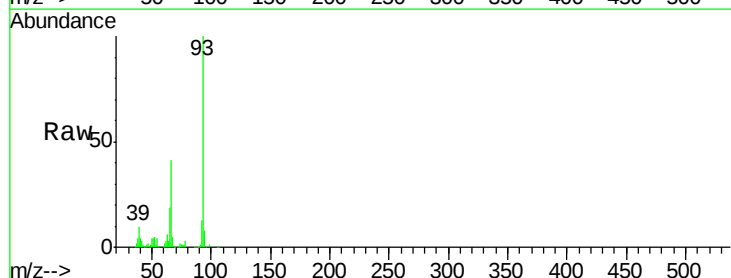
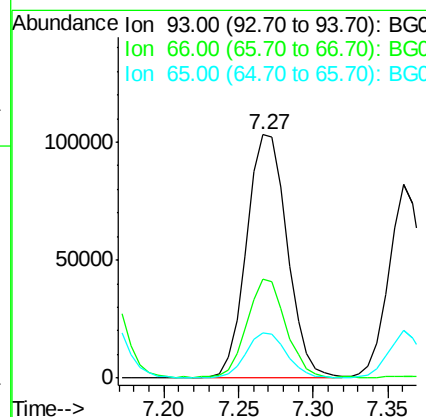
RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194075		
66	40.5	29.6	44.4	
65	18.8	15.9	23.9	





#7

Phenol-d6

Concen: 157.766 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

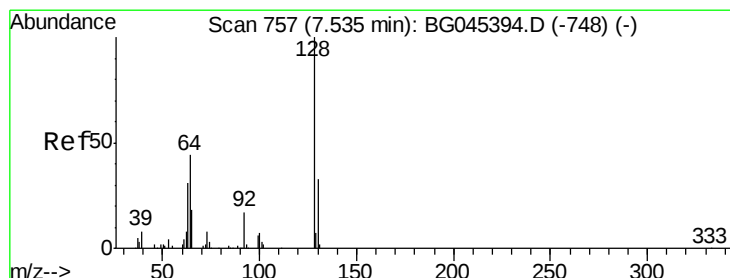
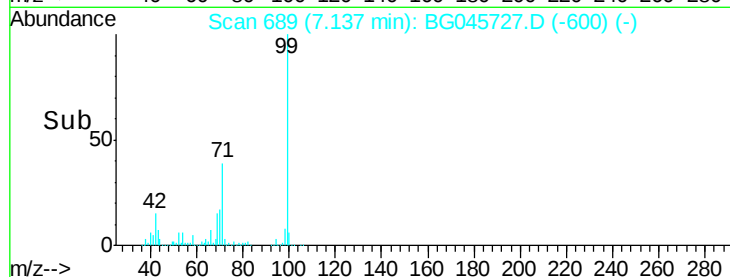
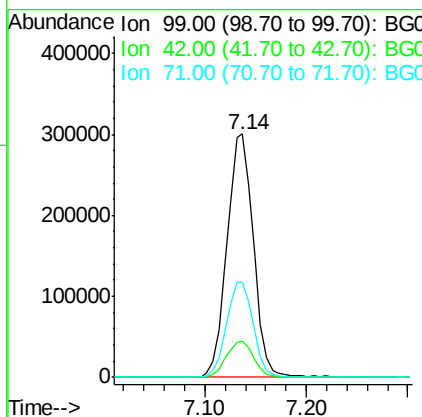
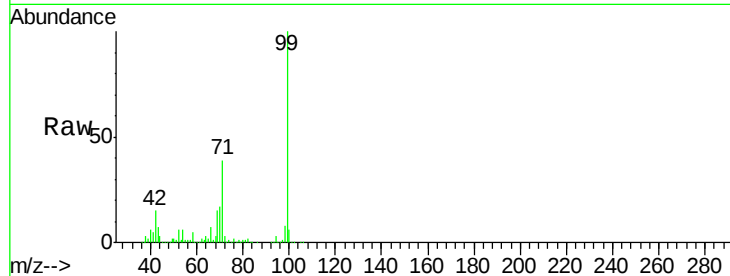
ClientSampleId :

PB129468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		542258		
42	14.9	11.3	16.9		
71	39.1	30.8	46.2		

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#8

2-Chlorophenol

Concen: 54.082 ng

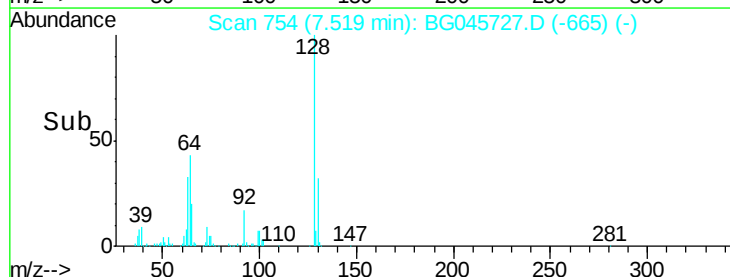
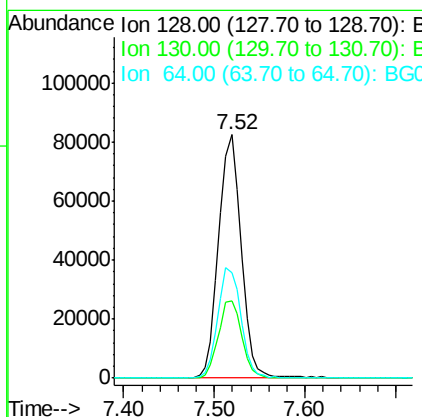
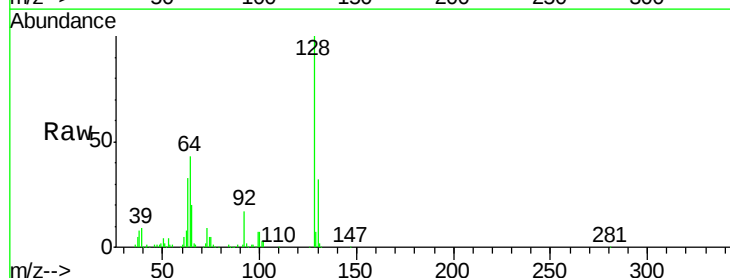
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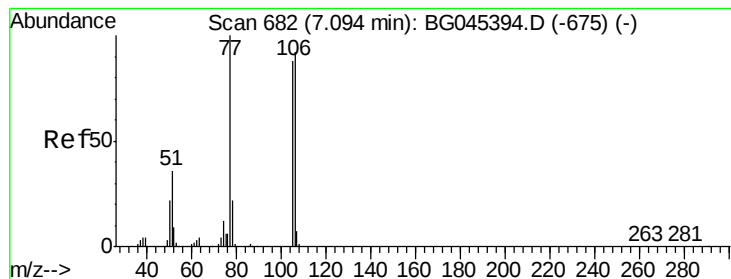
Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		143221		
130	31.8	12.6	52.6		
64	43.4	27.0	67.0		





#9

Benzaldehyde

Concen: 44.669 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

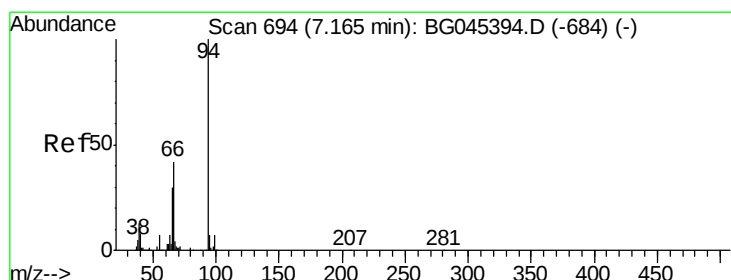
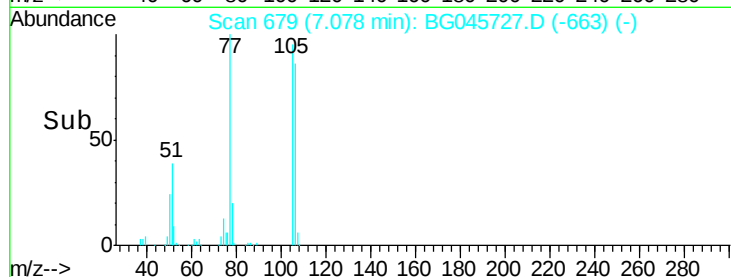
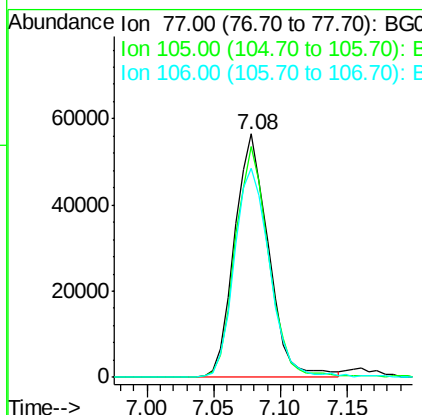
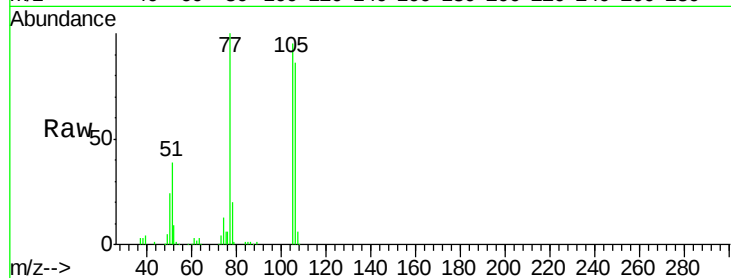
ClientSampleId :

PB129468BS

Tot Ion:	77	Resp:	100030
Ion Ratio	Lower	Upper	
77	100		
105	94.6	68.5	108.5
106	85.8	71.6	111.6

Manual Integrations
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#10

Phenol

Concen: 55.062 ng

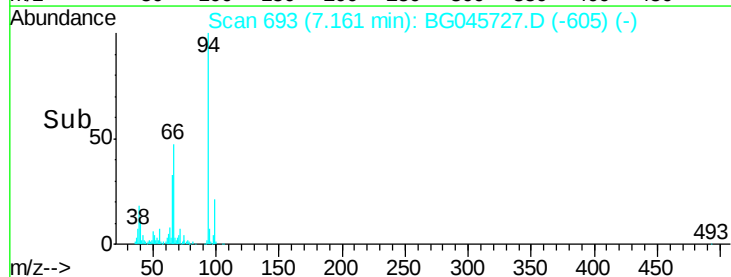
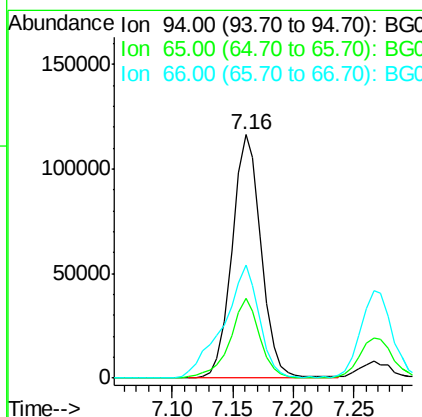
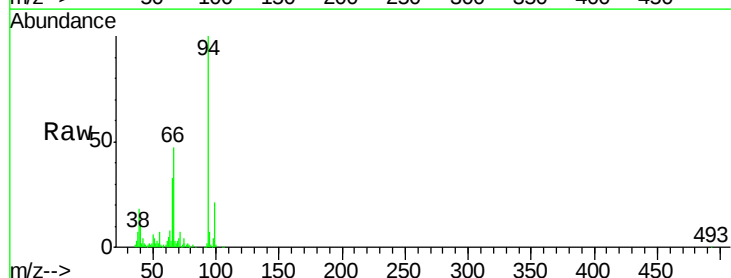
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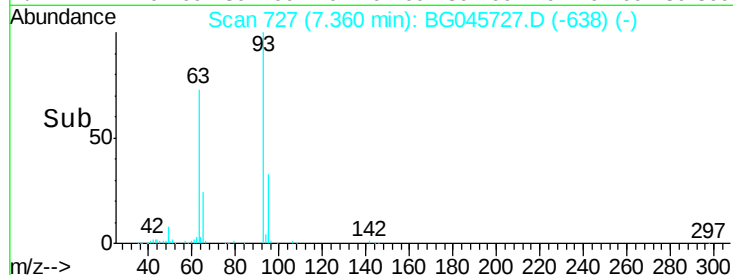
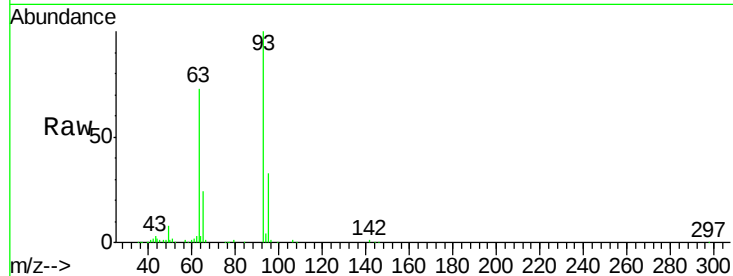
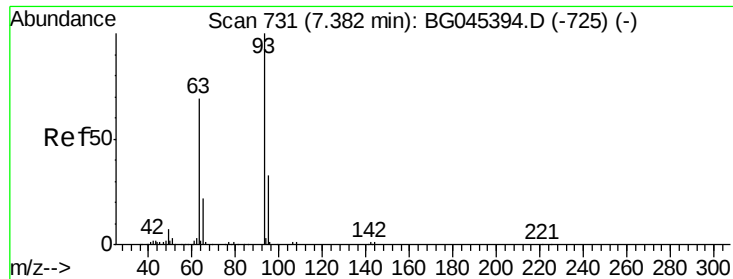
Delta R.T. -0.02 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion:	94	Resp:	195050
Ion Ratio	Lower	Upper	
94	100		
65	33.0	9.8	49.8
66	46.5	22.0	62.0





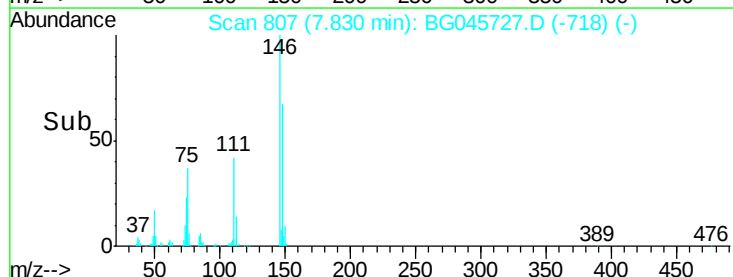
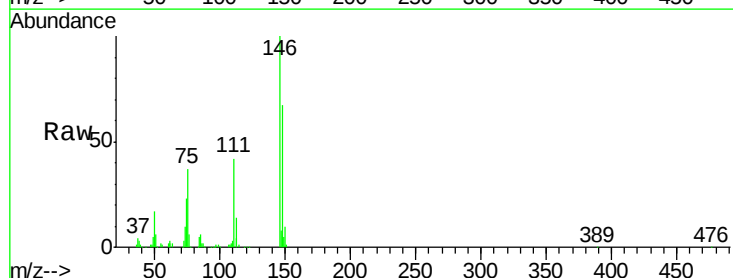
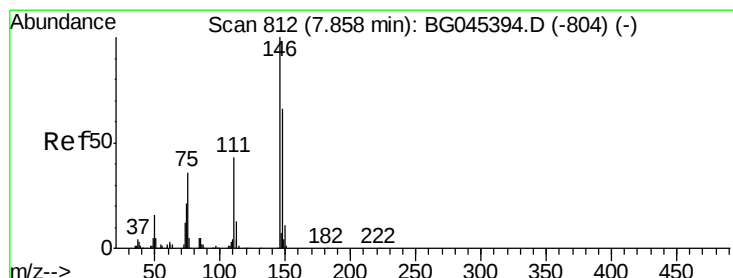
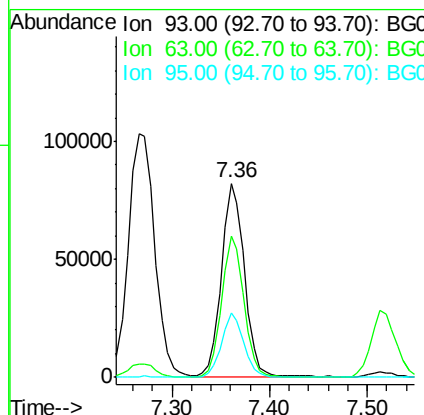
#11
bis(2-Chloroethyl)ether
Concen: 49.027 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tot Ion:	93	Resp:	135466
Ion	Ratio	Lower	Upper
93	100		
63	72.6	48.4	88.4
95	33.0	12.4	52.4

Instrument :
BNA_G
ClientSampleId :
PB129468BS

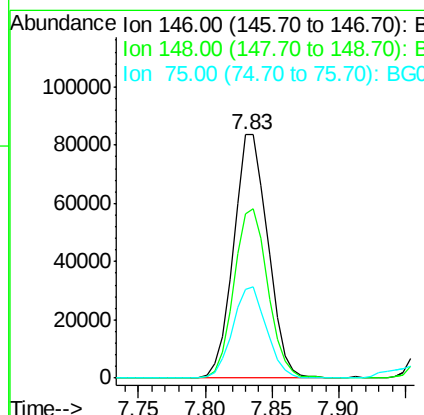
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#12
1,3-Dichlorobenzene
Concen: 46.871 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion:	146	Resp:	149164
Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.2	79.8
75	36.5	28.6	43.0





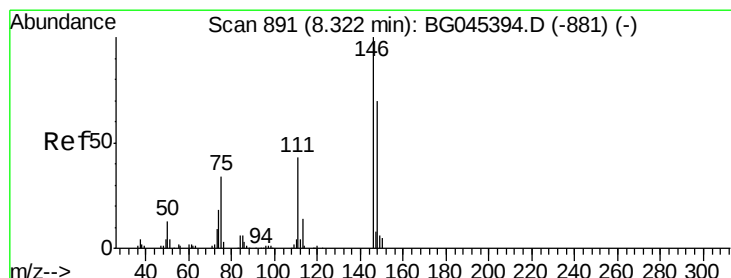
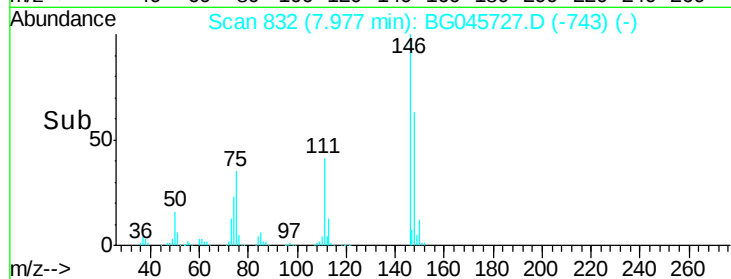
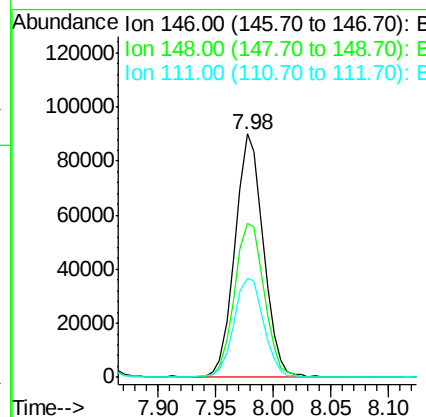
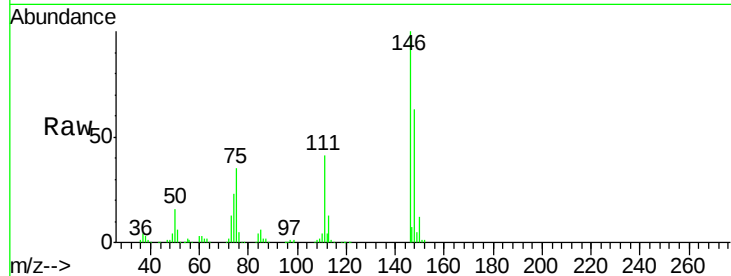
#13
 1,4-Dichlorobenzene
 Concen: 49.132 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
111	40.8	32.1	48.1

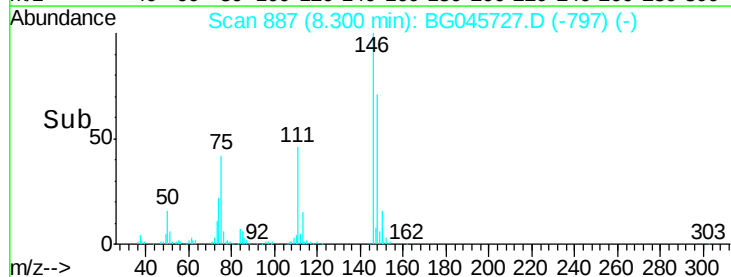
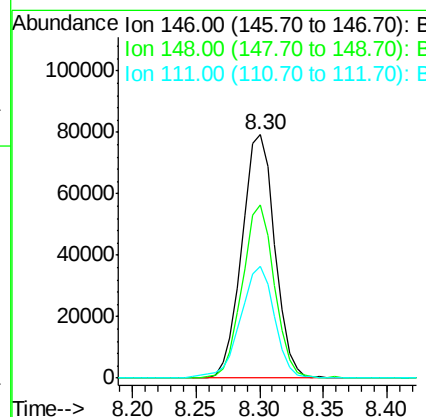
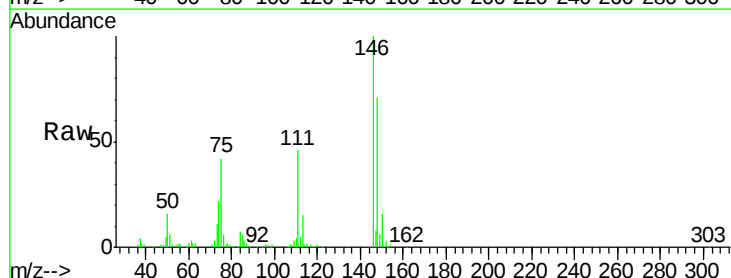
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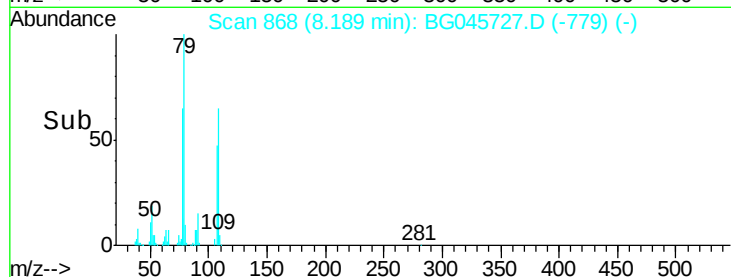
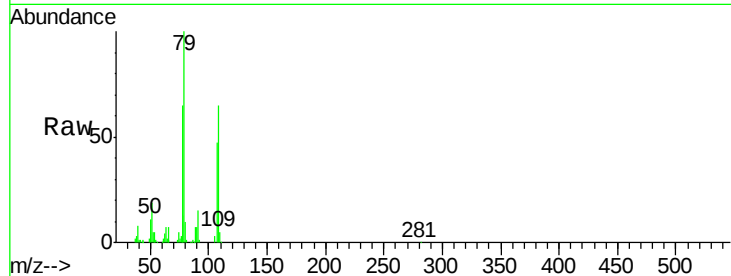
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#14
 1,2-Dichlorobenzene
 Concen: 47.265 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.0	55.9	83.9
111	46.0	35.0	52.4





#15

Benzyl Alcohol

Concen: 52.597 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tot Ion:	79	Resp:	149342
Ion	Ratio	Lower	Upper
79	100		
108	65.2	58.2	87.4
77	64.5	51.0	76.4

Instrument :

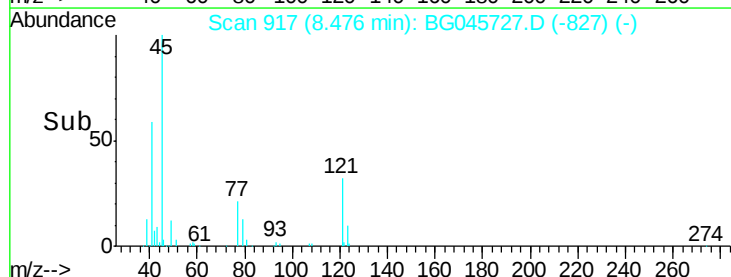
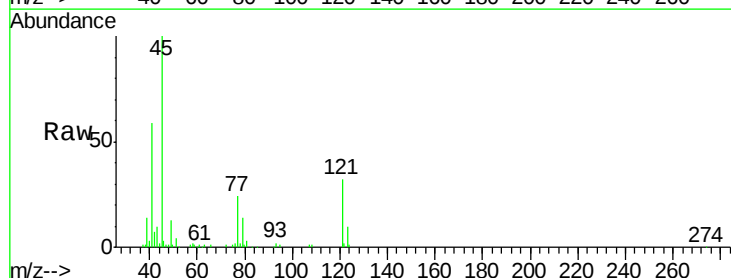
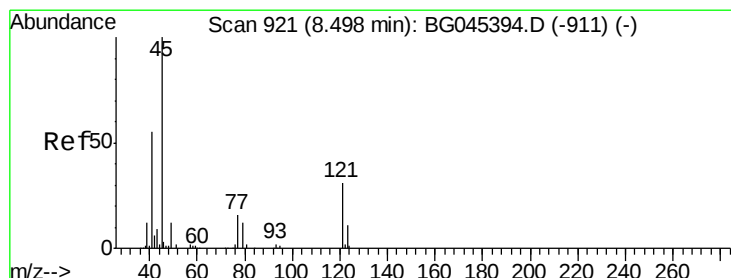
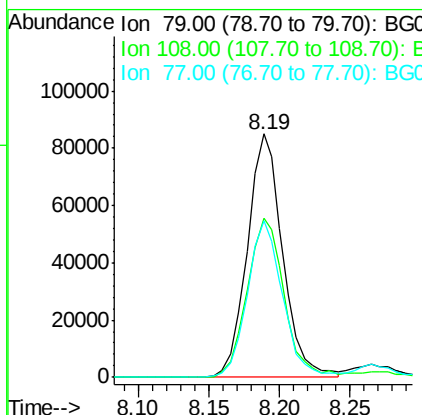
BNA_G

ClientSampleId :

PB129468BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.044 ng

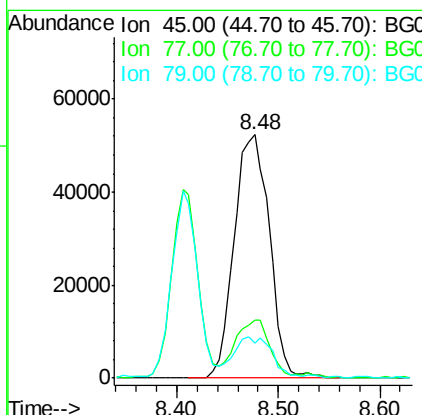
RT: 8.48 min Scan# 917

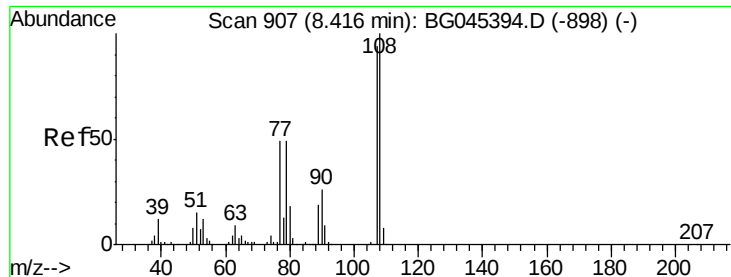
Delta R.T. -0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion:	45	Resp:	126009
Ion	Ratio	Lower	Upper
45	100		
77	23.9	4.0	44.0
79	14.5	0.0	38.6





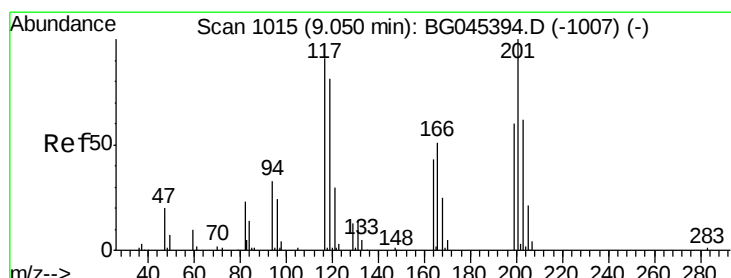
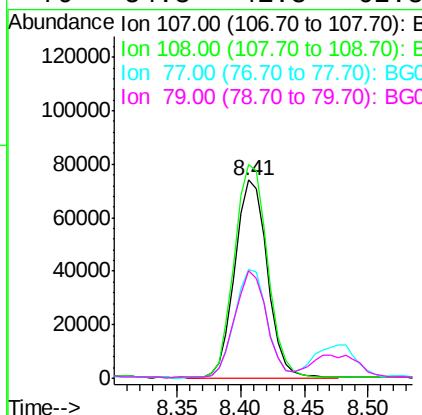
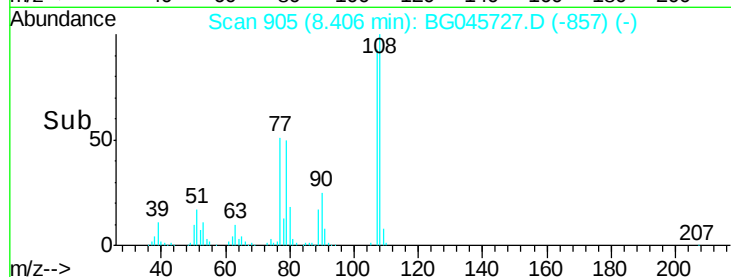
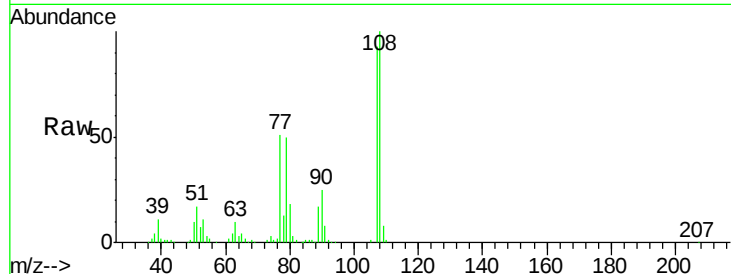
#17
2-Methylphenol
Concen: 49.941 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	132417		
108	108.00	107.9	85.2	127.8	
77	77.00	54.9	41.6	62.4	
79	79.00	54.3	41.8	62.8	

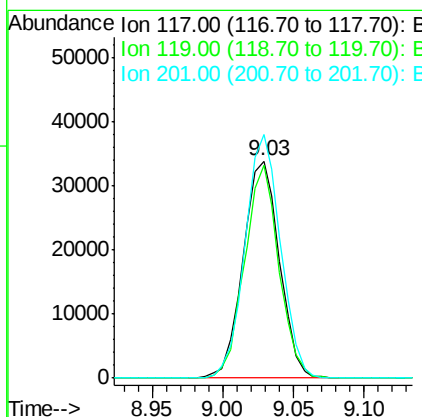
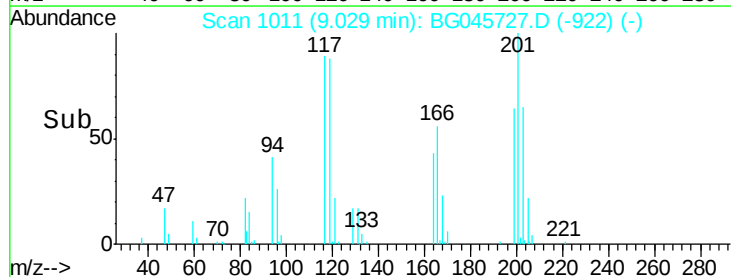
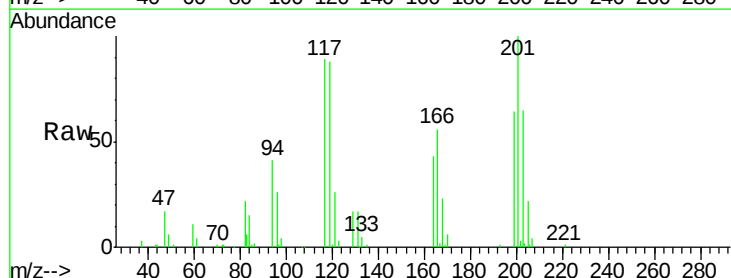
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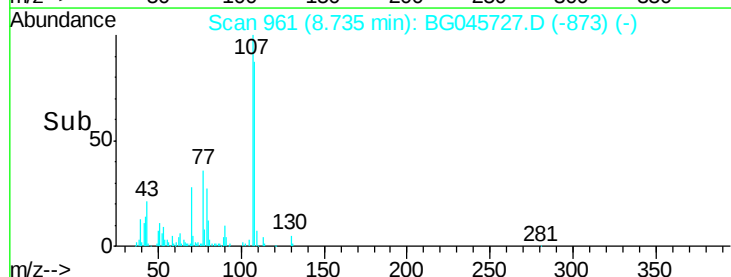
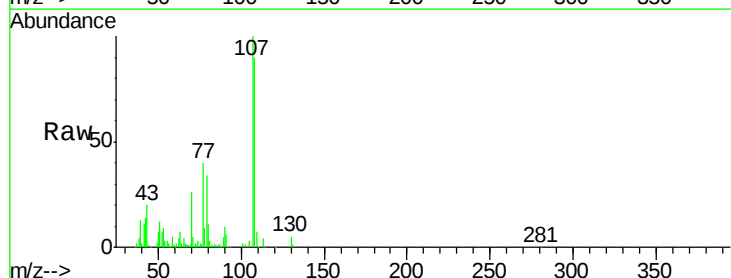
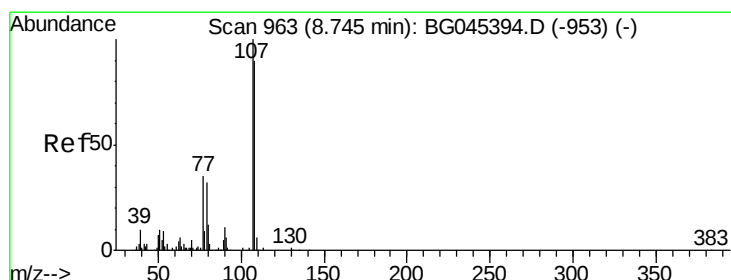
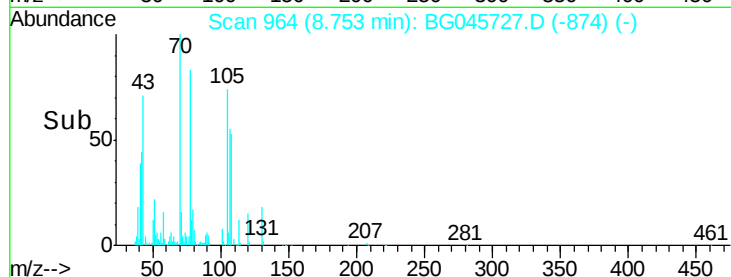
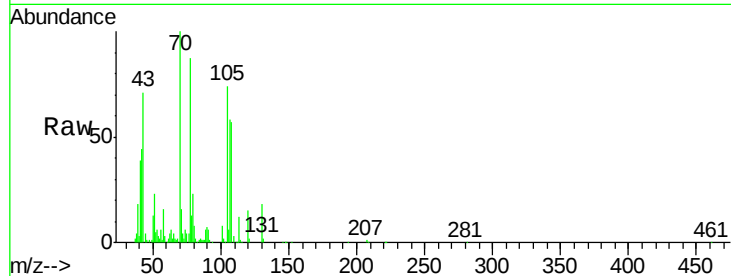
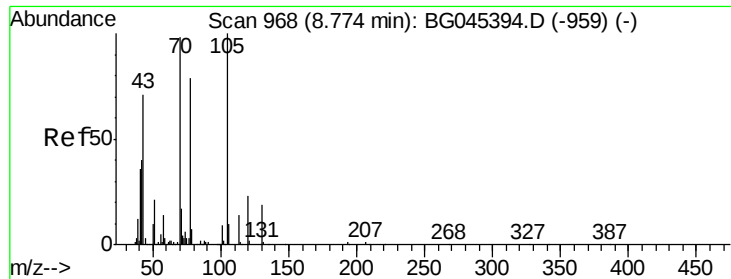
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#18
Hexachloroethane
Concen: 50.774 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

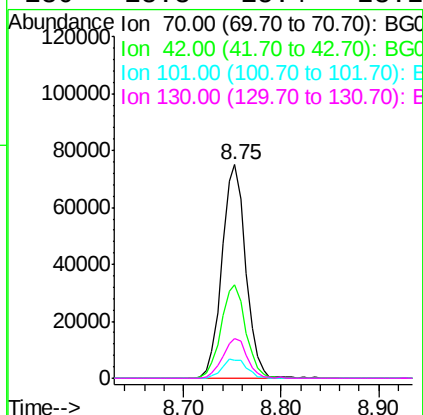
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	61073		
119	119.00	98.4	71.3	106.9	
201	201.00	112.2	87.5	131.3	





#19
n-Nitroso-di-n-propylamine
Concen: 53.142 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.0	33.2	49.8
101	8.1	7.8	11.6
130	18.3	15.4	23.2



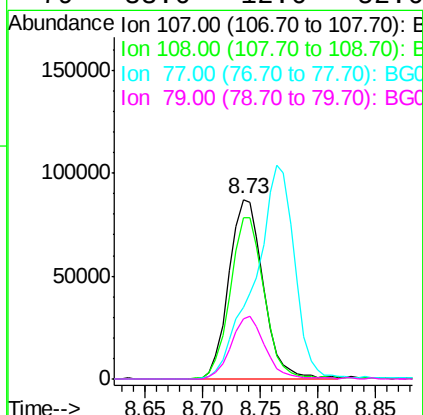
Instrument :
BNA_G
ClientSampleId :
PB129468BS

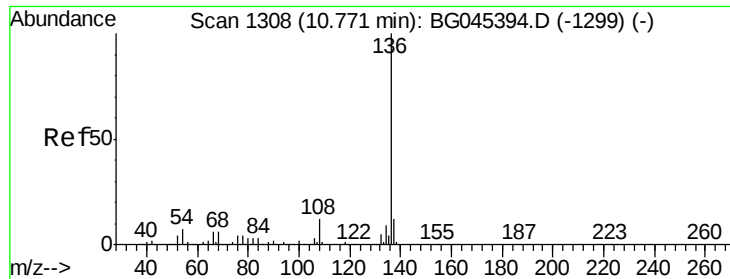
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#20
3+4-Methylphenols
Concen: 49.800 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.3	110.3
77	40.0	15.4	55.4
79	33.6	12.6	52.6





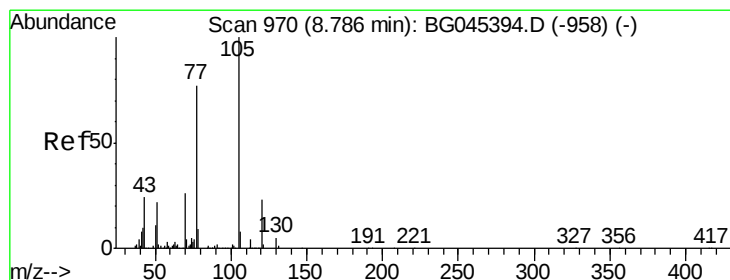
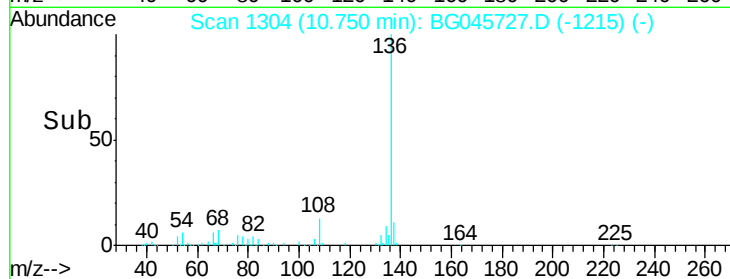
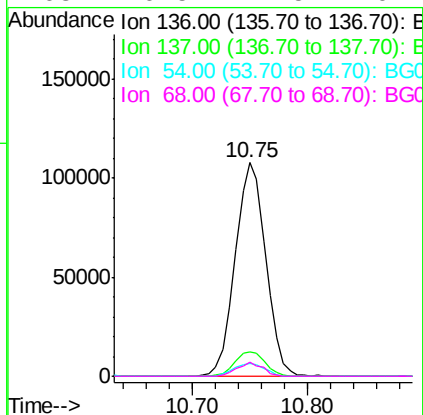
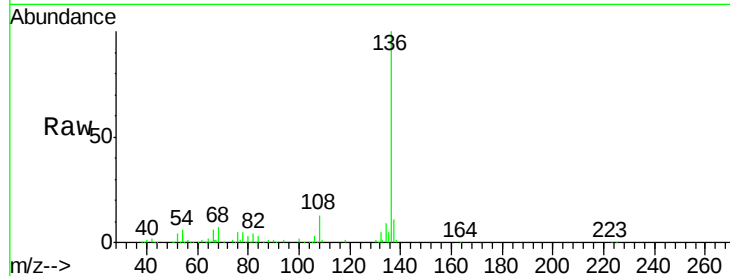
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		196757		
137	11.4	9.4	14.2		
54	5.8	5.8	8.6		
68	6.5	4.5	6.7		

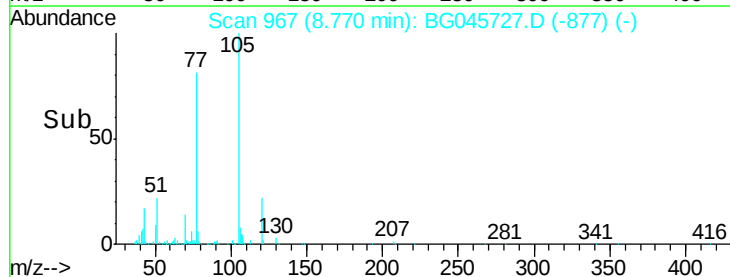
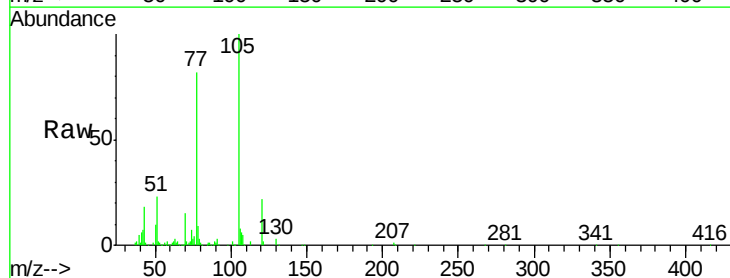
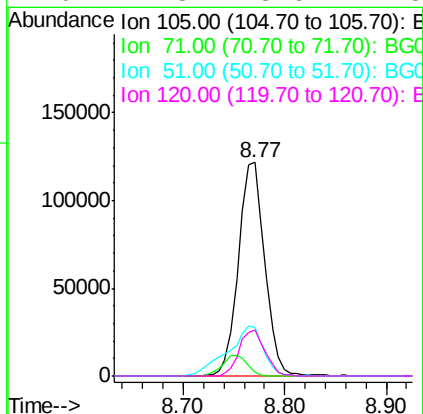
Manual Integrations
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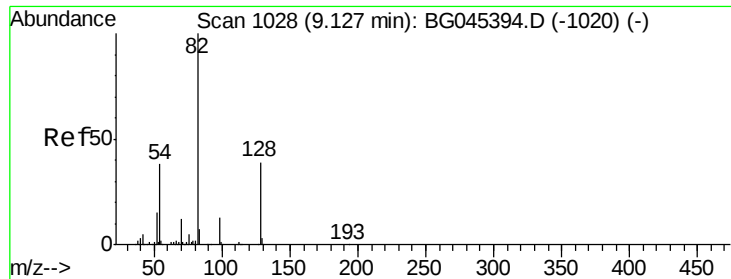
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#22
Acetophenone
Concen: 47.329 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		220713		
71	2.0	3.4	5.0#		
51	22.6	18.2	27.2		
120	21.8	18.6	27.8		





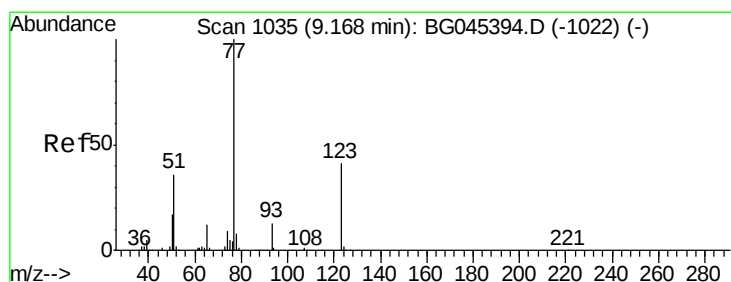
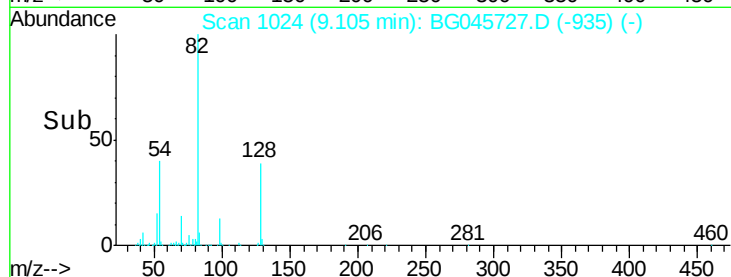
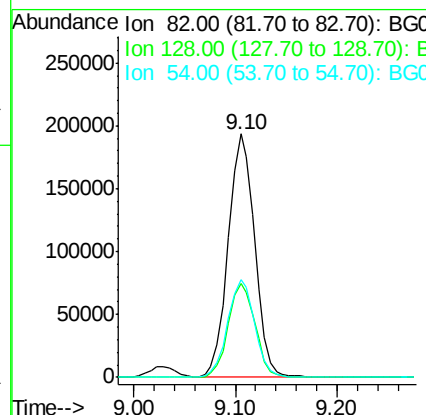
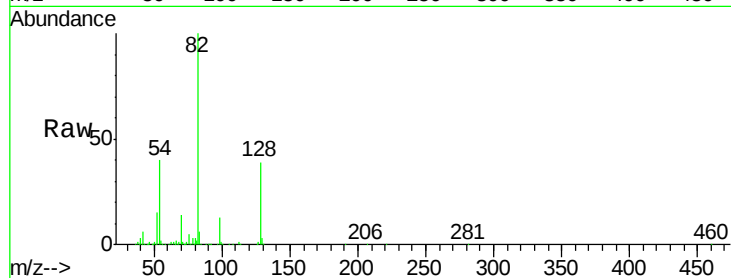
#23
Nitrobenzene-d5
Concen: 97.005 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampled :
PB129468BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.7	30.9	46.3
54	40.1	30.3	45.5

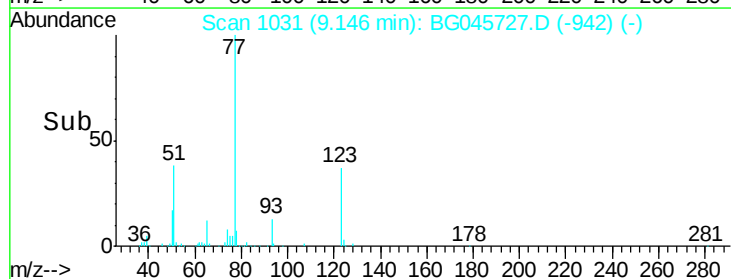
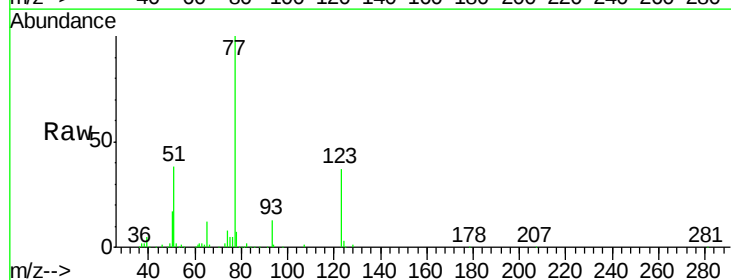
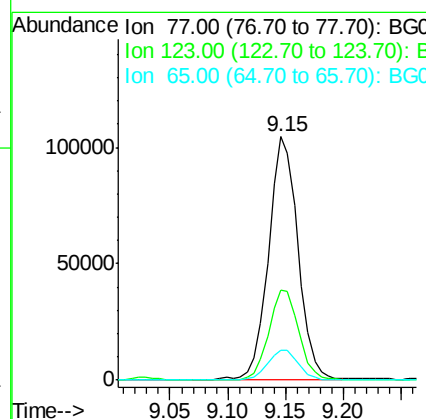
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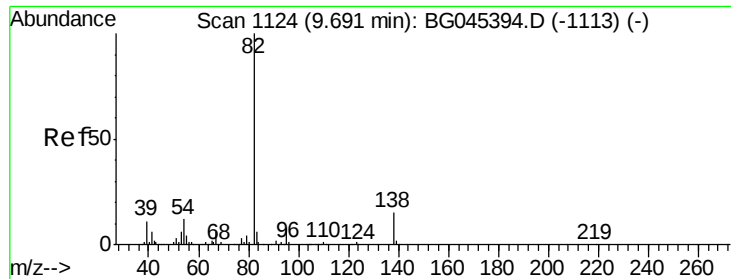
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#24
Nitrobenzene
Concen: 48.305 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	32.9	49.3
65	12.2	9.4	14.2





#25

Isophorone

Concen: 49.085 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

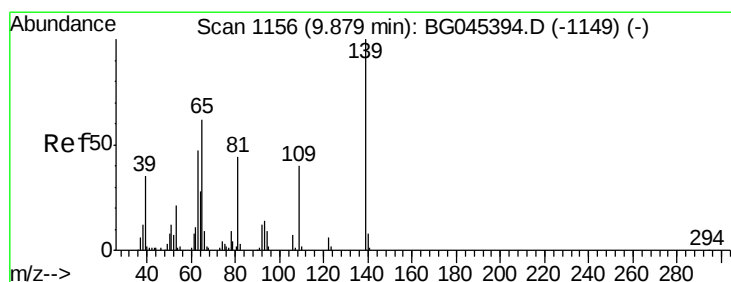
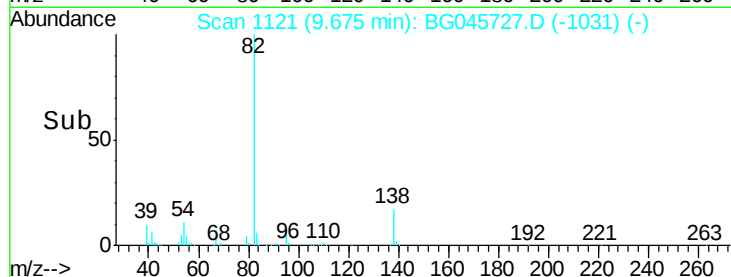
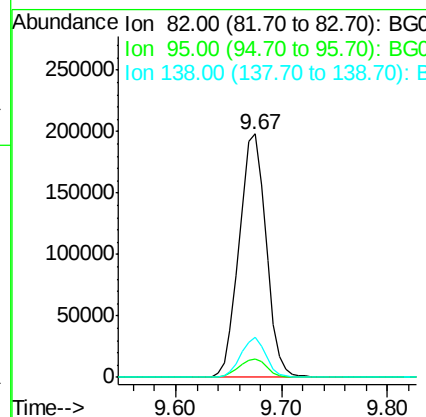
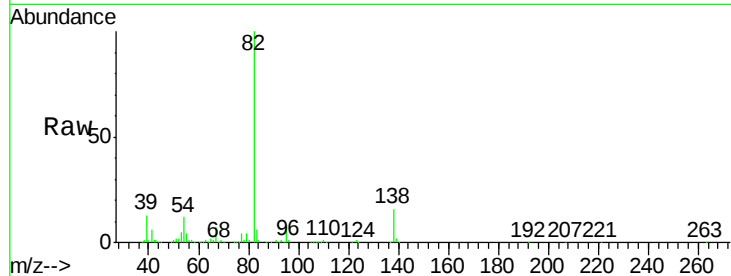
ClientSampleId :

PB129468BS

Tot Ion:	82	Resp:	348787
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.7	10.1
138	16.4	12.2	18.4

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#26

2-Nitrophenol

Concen: 50.252 ng

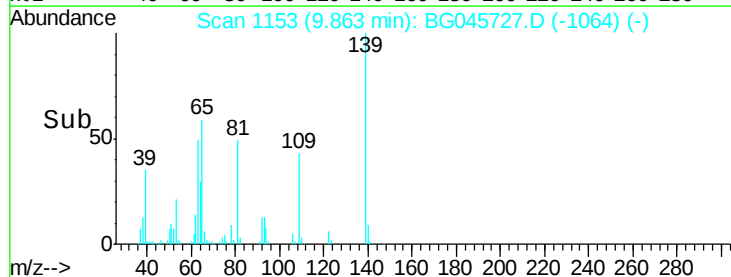
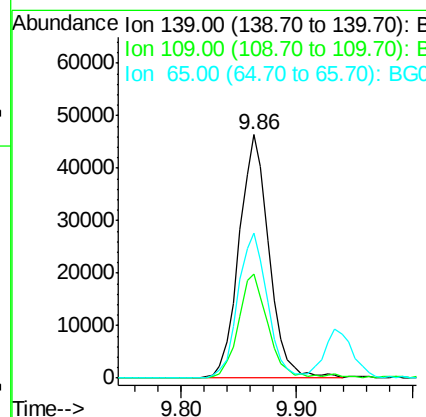
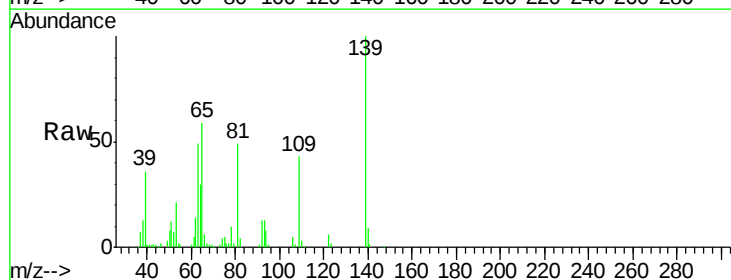
RT: 9.86 min Scan# 1153

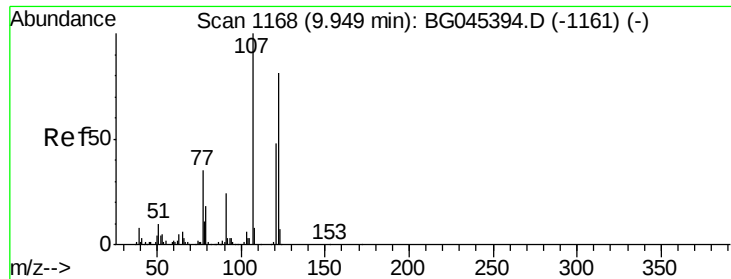
Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion:	139	Resp:	83102
Ion Ratio	Lower	Upper	
139	100		
109	42.5	32.2	48.4
65	59.5	49.6	74.4





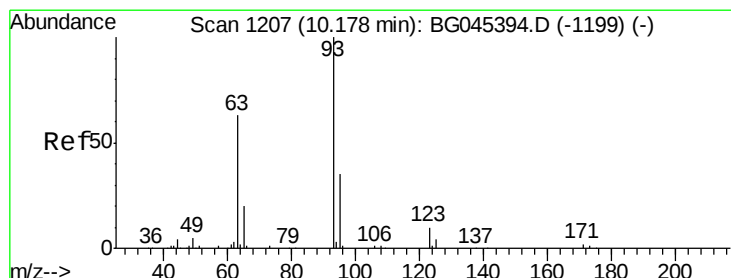
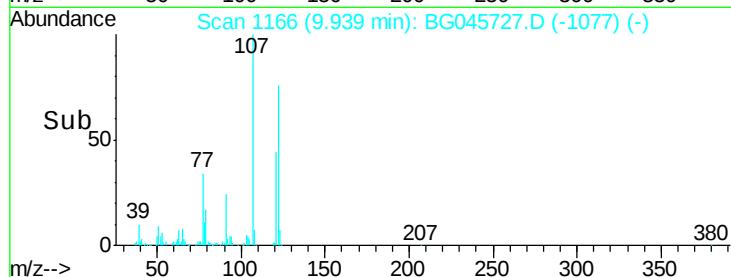
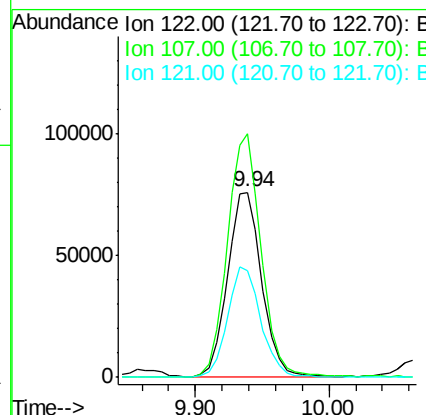
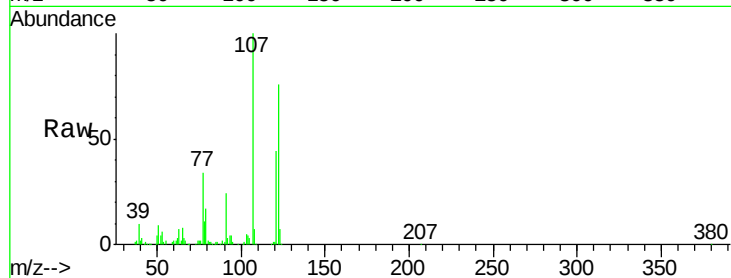
#27
2,4-Dimethylphenol
Concen: 54.831 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	134484		
107	131.7	99.0	148.4	
121	57.4	47.7	71.5	

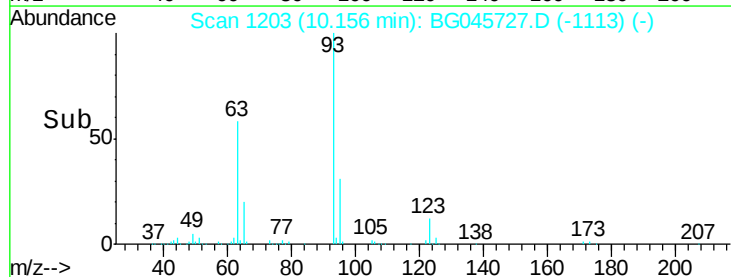
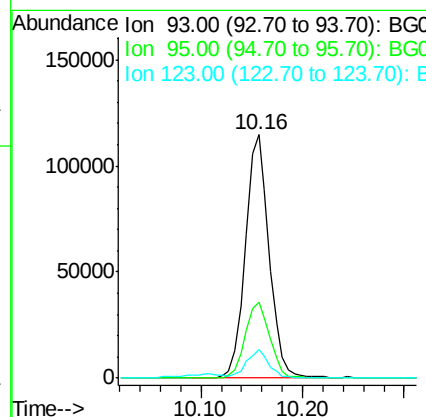
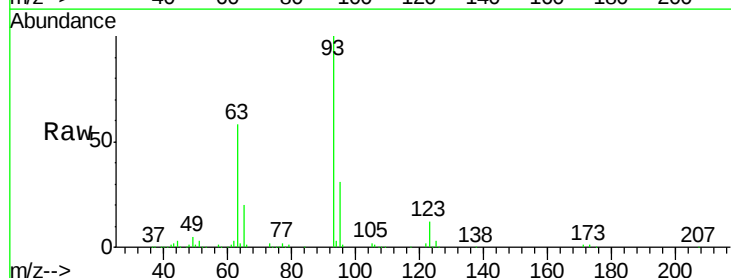
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#28
bis(2-Chloroethoxy)methane
Concen: 49.808 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185612		
95	31.3	27.6	41.4	
123	11.7	8.1	12.1	





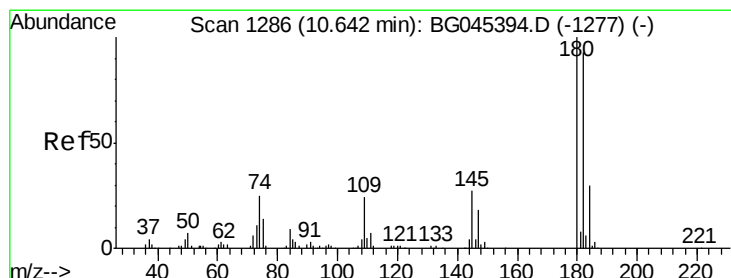
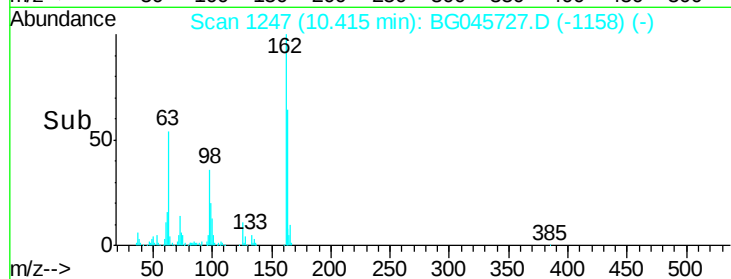
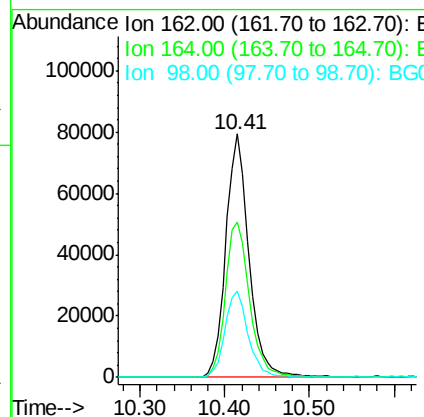
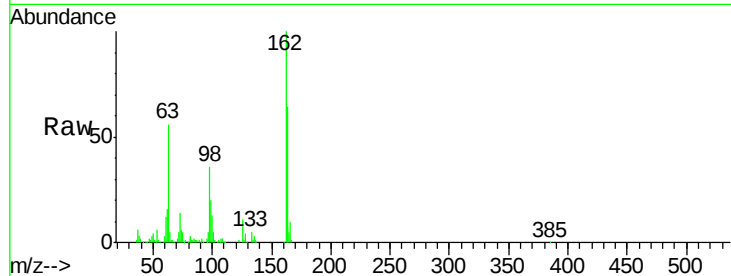
#29
 2,4-Dichlorophenol
 Concen: 51.893 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	150299		
164	64.0		46.8	86.8
98	35.5		15.2	55.2

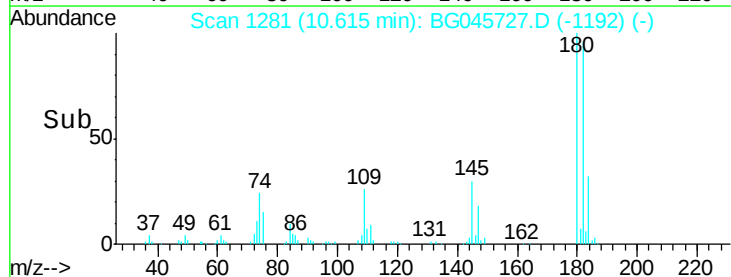
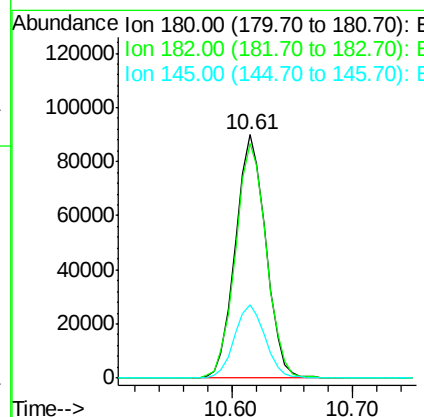
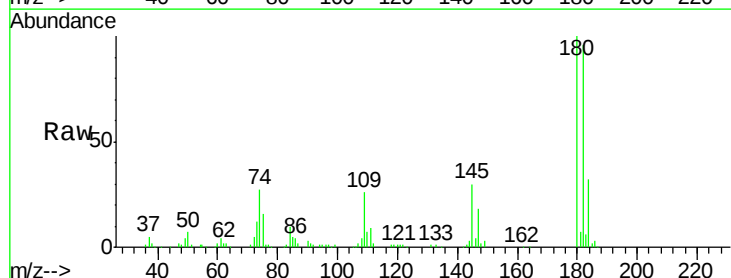
Manual Integrations
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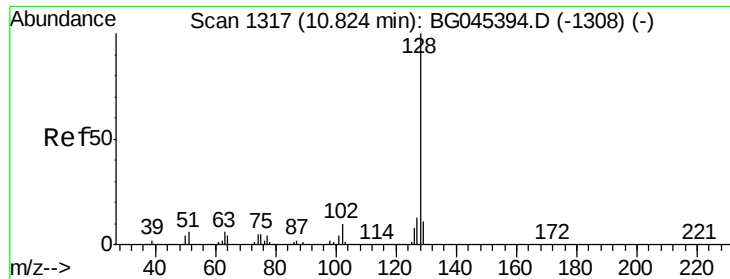
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.987 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157388		
182	96.4		74.8	112.2
145	30.0		21.9	32.9





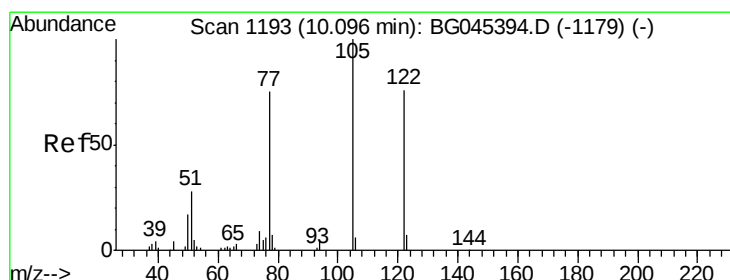
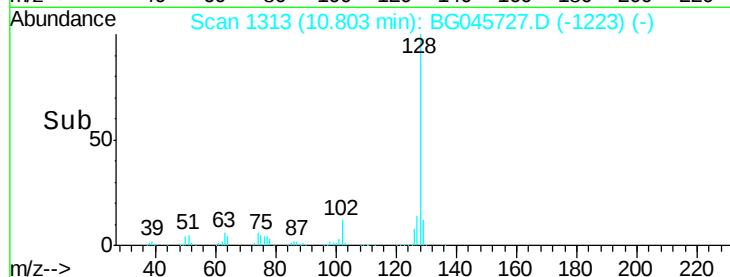
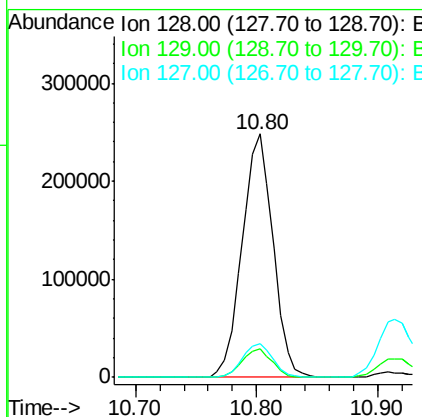
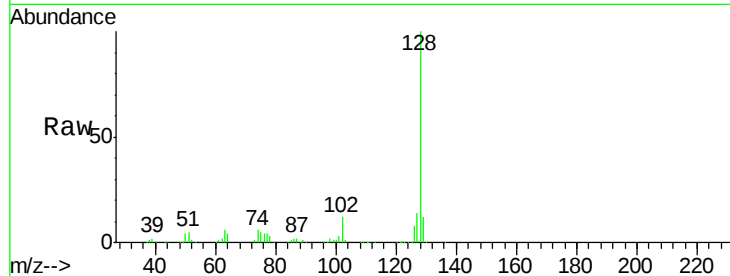
#31
Naphthalene
Concen: 48.306 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.6	10.7	16.1

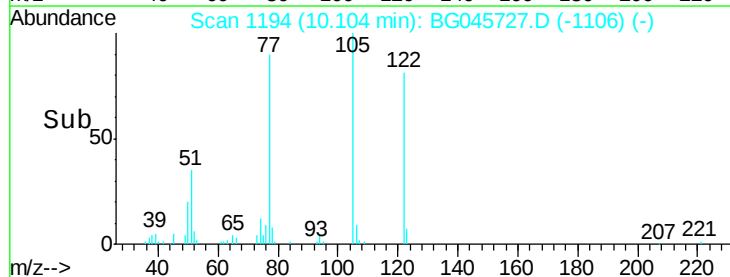
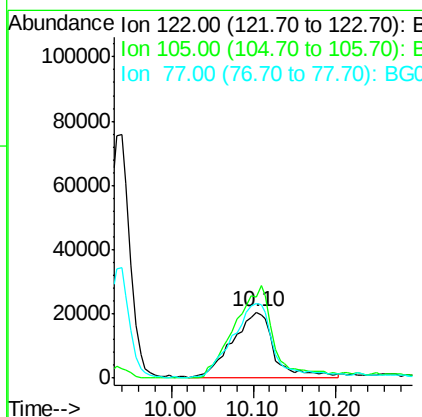
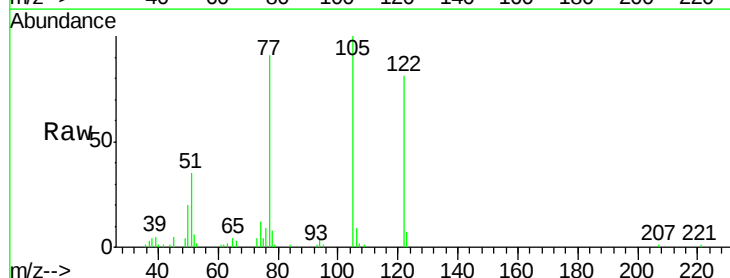
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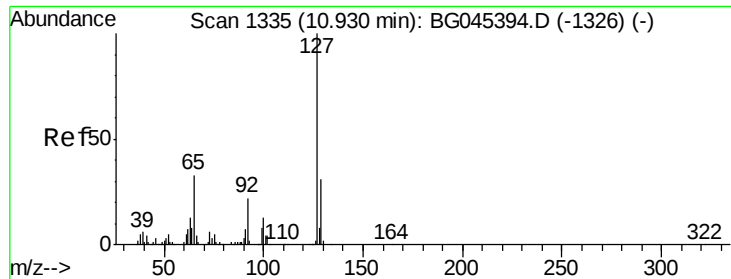
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#32
Benzoic acid
Concen: 43.696 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	107.9	147.9
77	113.1	78.9	118.9





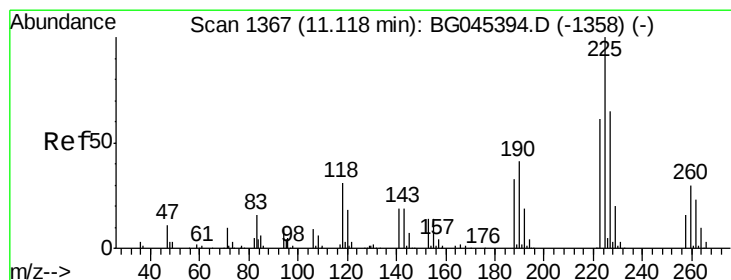
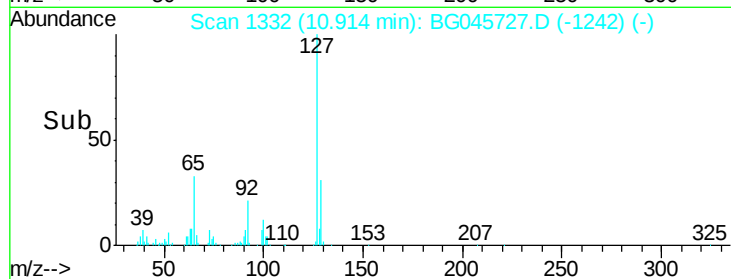
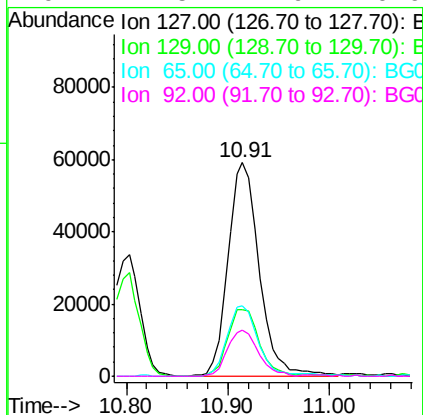
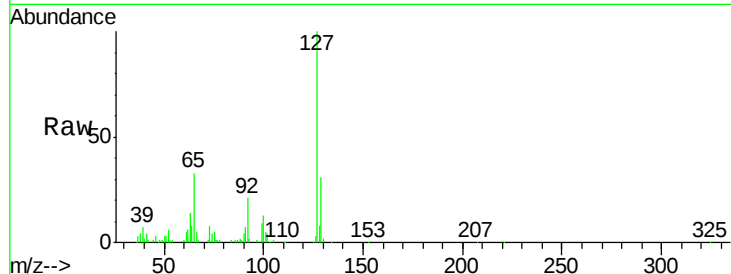
#33
4-Chloroaniline
Concen: 32.999 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	24.7	37.1		
65	33.2	26.2	39.2		
92	21.5	17.9	26.9		

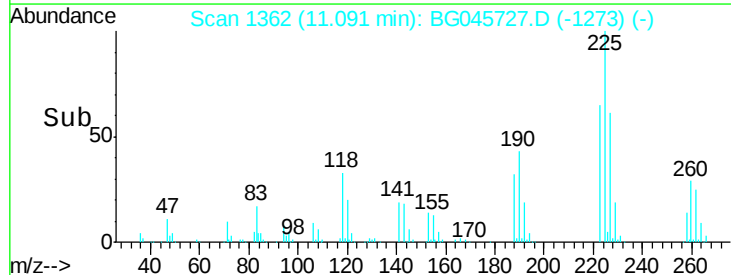
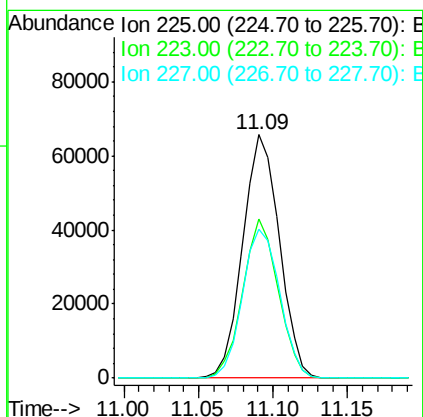
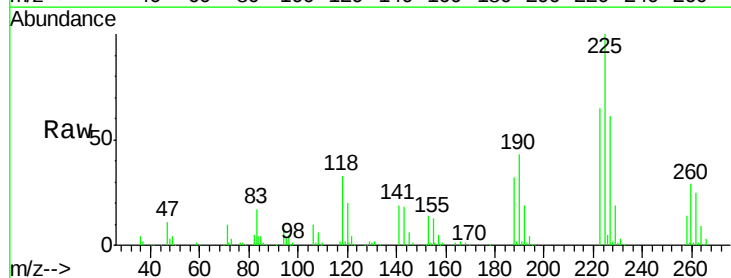
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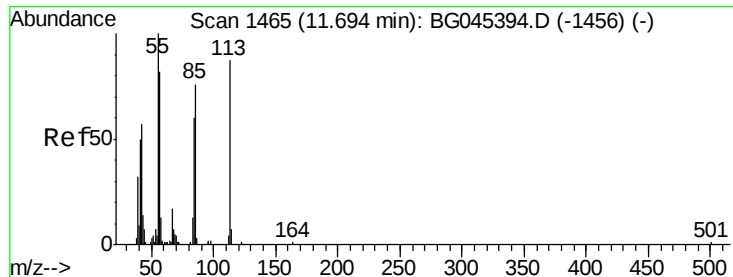
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#34
Hexachlorobutadiene
Concen: 46.149 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.5	49.1	73.7		
227	61.4	52.0	78.0		





#35

Caprolactam

Concen: 52.993 ng

RT: 11.69 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

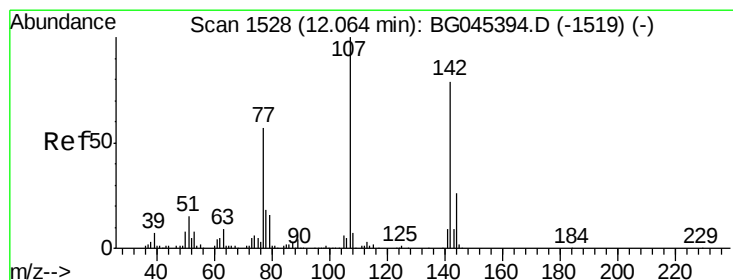
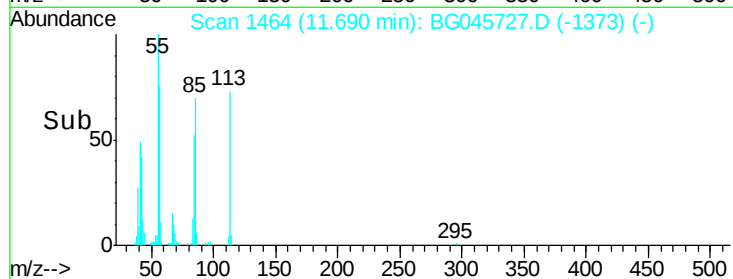
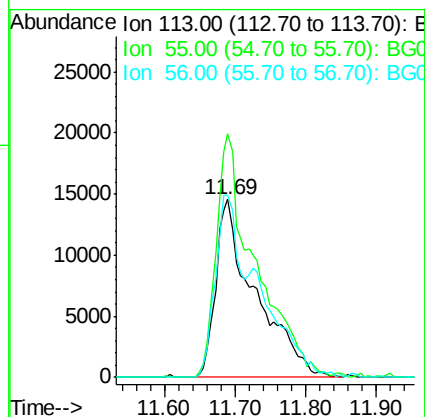
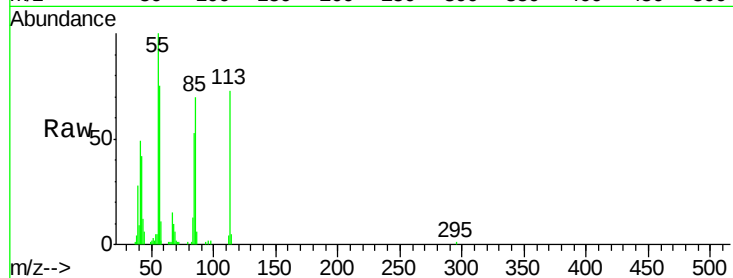
ClientSampleId :

PB129468BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	137.0	96.0	136.0#
56	102.6	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 54.804 ng

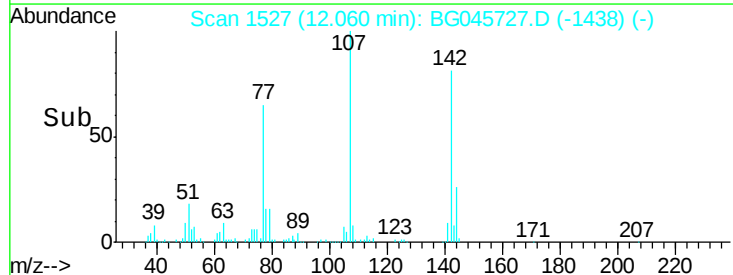
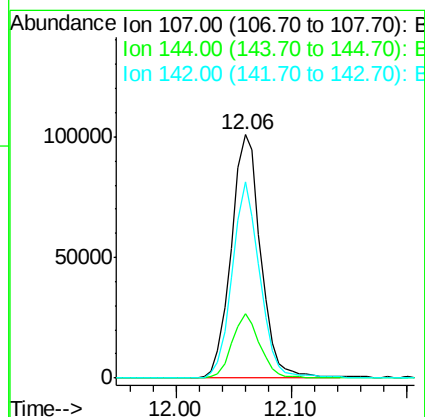
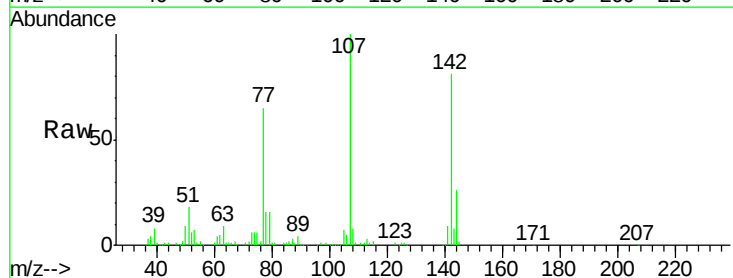
RT: 12.06 min Scan# 1527

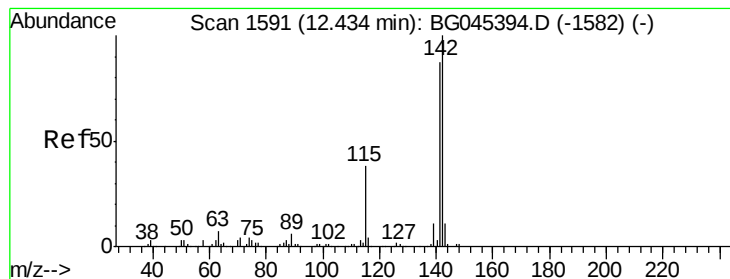
Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.8	31.2
142	80.7	62.8	94.2





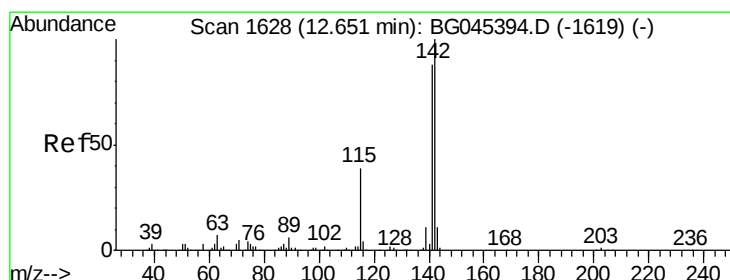
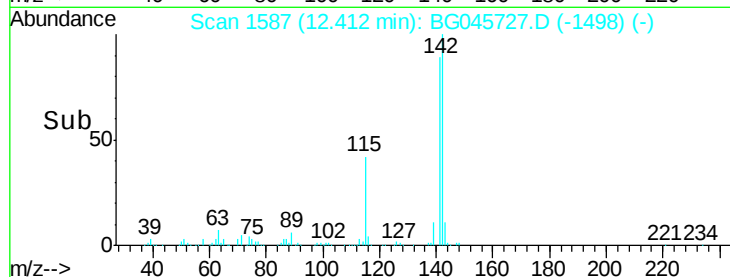
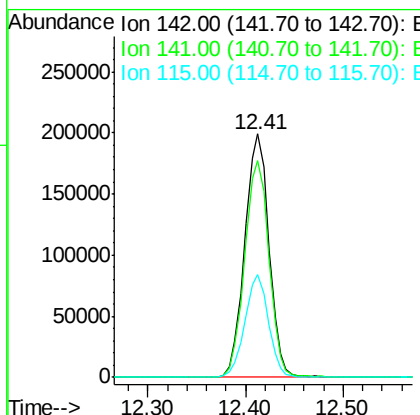
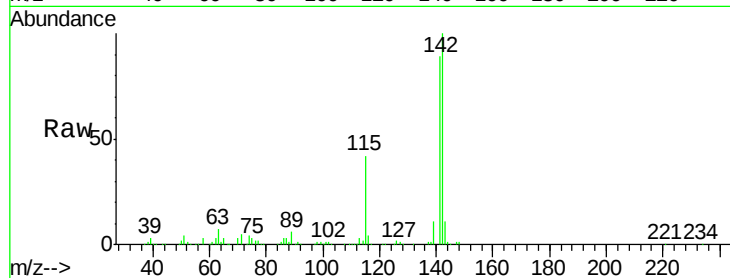
#37
2-Methylnaphthalene
Concen: 50.273 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampled :
PB129468BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.0	105.0
115	42.1	30.8	46.2

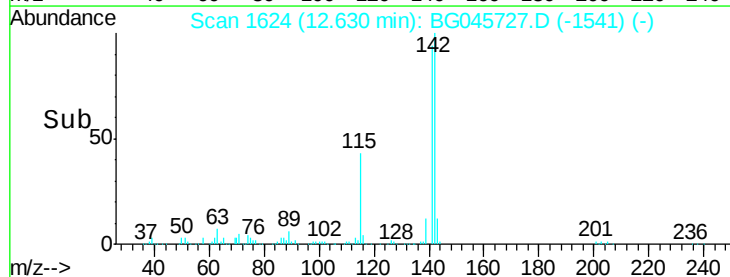
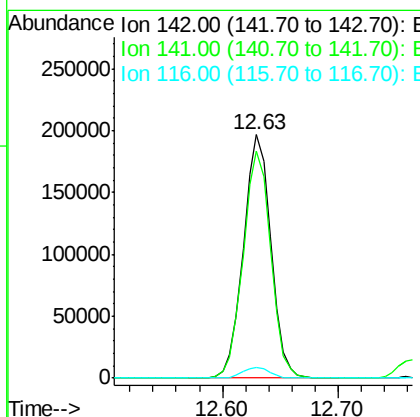
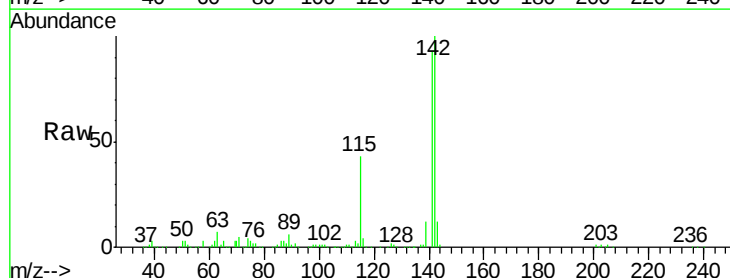
Manual Integrations
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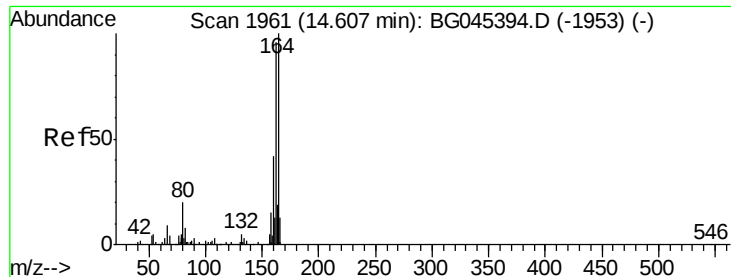
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#38
1-Methylnaphthalene
Concen: 50.085 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	70.8	106.2
116	4.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

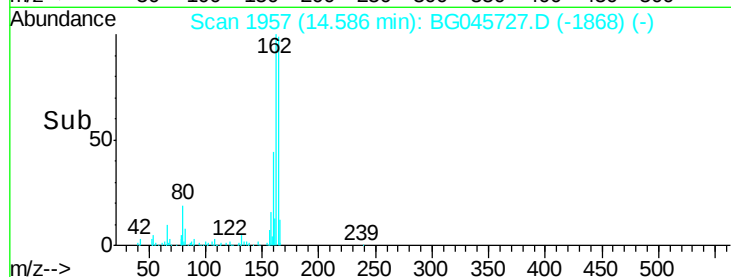
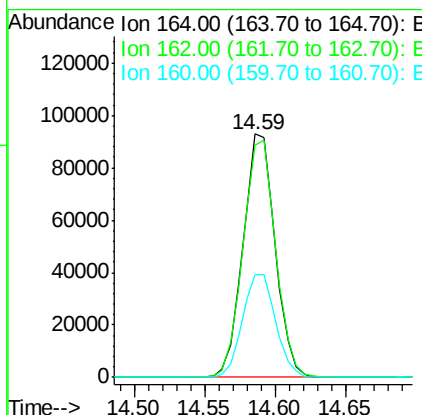
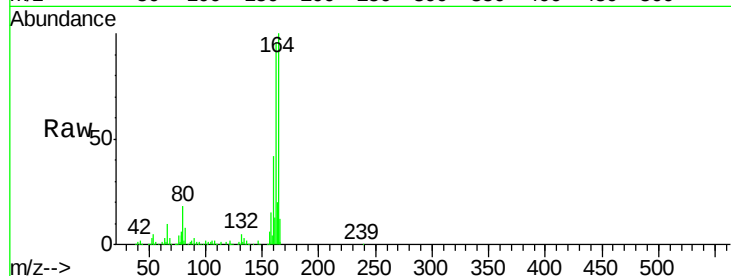
ClientSampleId :

PB129468BS

Tot Ion:	164	Resp:	147960
Ion Ratio	Lower	Upper	
164	100		
162	95.6	76.9	115.3
160	42.1	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.214 ng

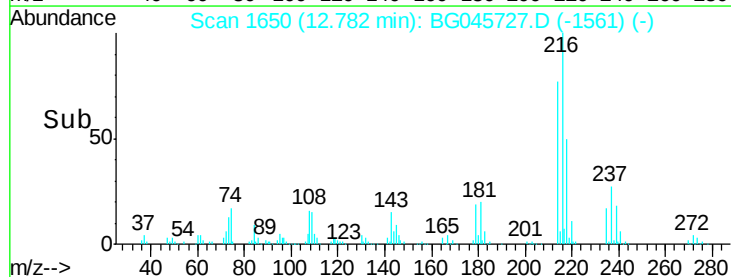
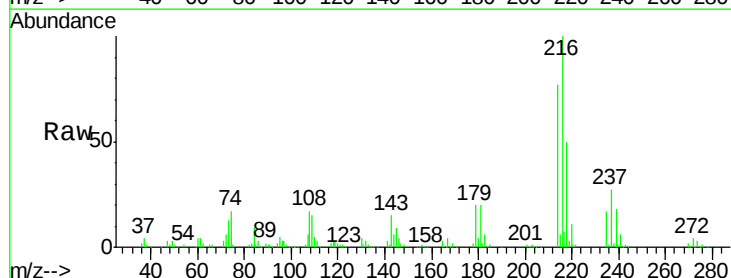
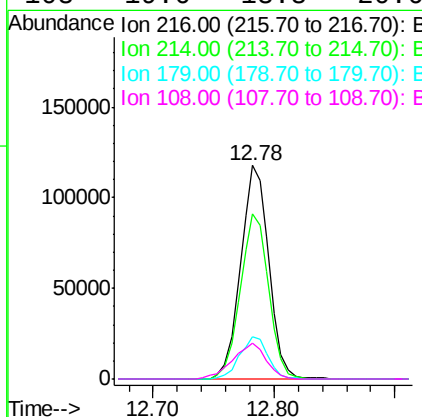
RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion:	216	Resp:	190991
Ion Ratio	Lower	Upper	
216	100		
214	77.7	63.7	95.5
179	19.7	16.1	24.1
108	19.6	13.8	20.6





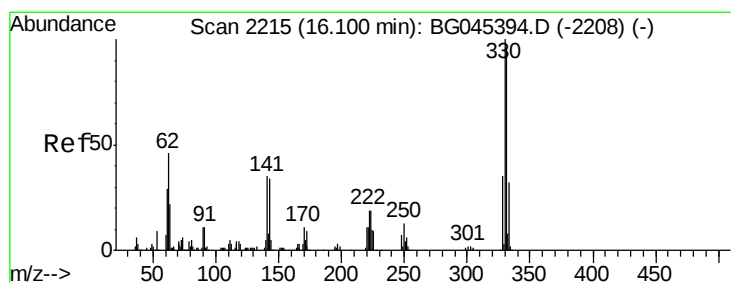
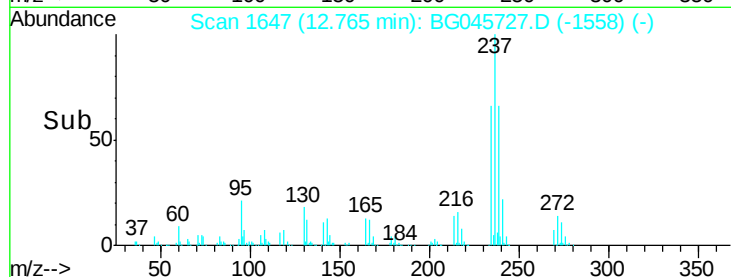
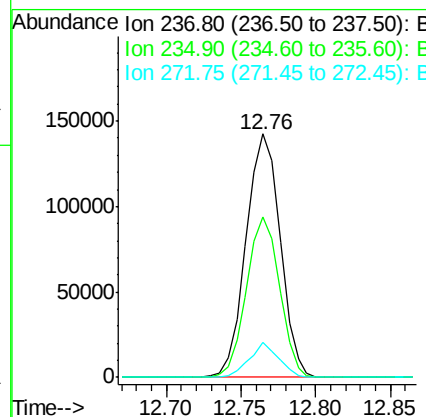
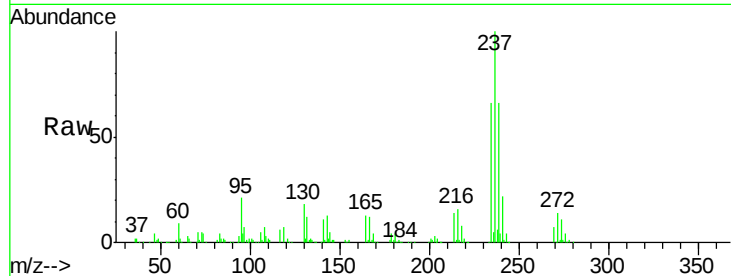
#41
Hexachlorocyclopentadiene
Concen: 94.458 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.7	44.4	84.4
272	14.1	0.0	32.5

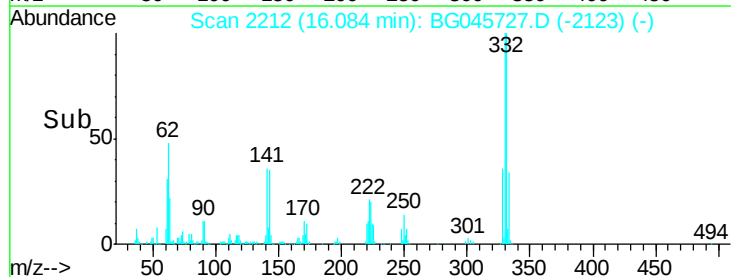
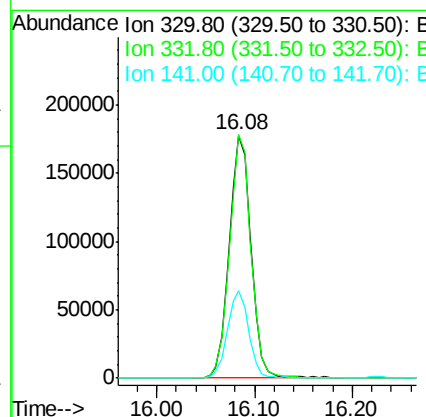
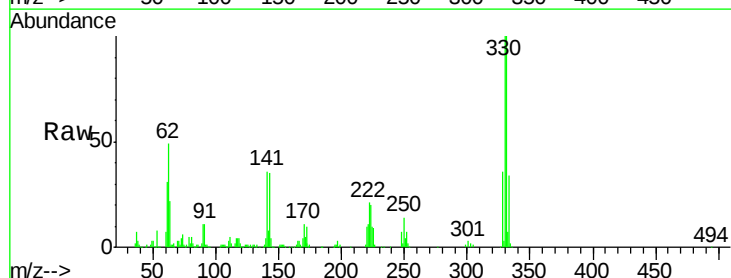
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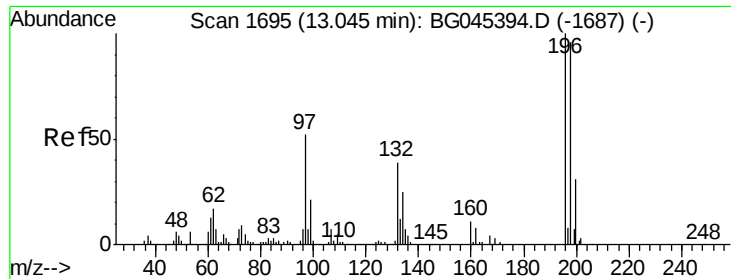
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#42
2,4,6-Tribromophenol
Concen: 144.867 ng
RT: 16.08 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.9	78.2	117.4
141	35.6	28.2	42.4





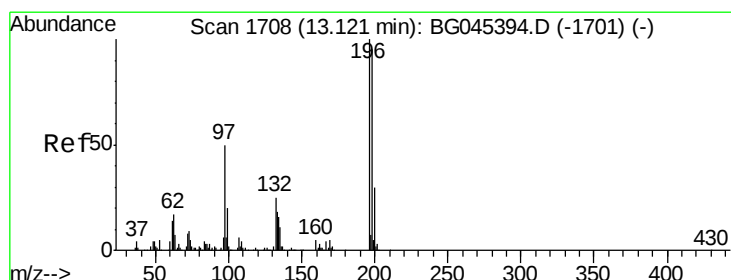
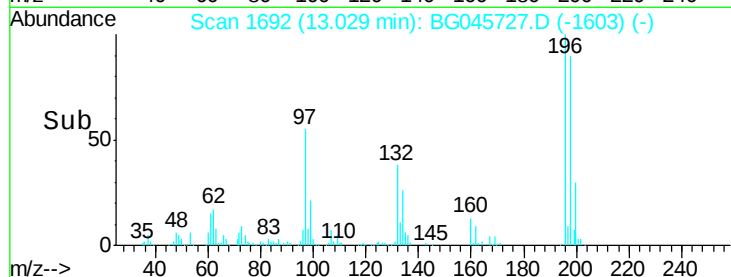
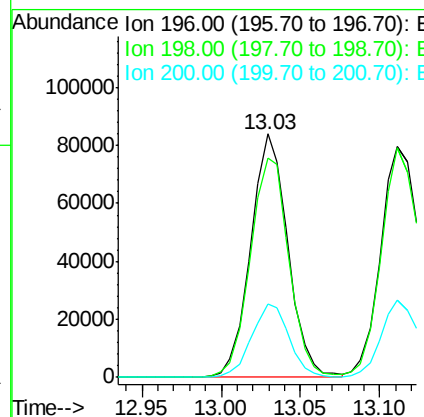
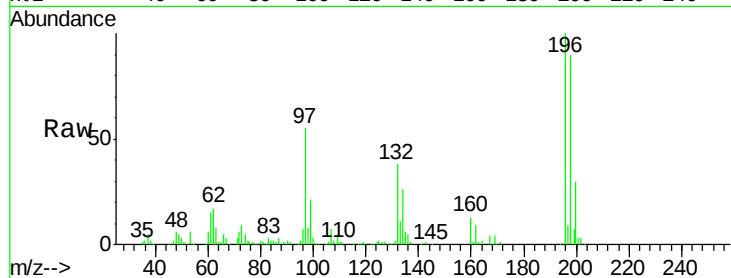
#43
2,4,6-Trichlorophenol
Concen: 47.624 ng
RT: 13.03 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	136721		
198	89.9	76.7	115.1	
200	29.9	24.9	37.3	

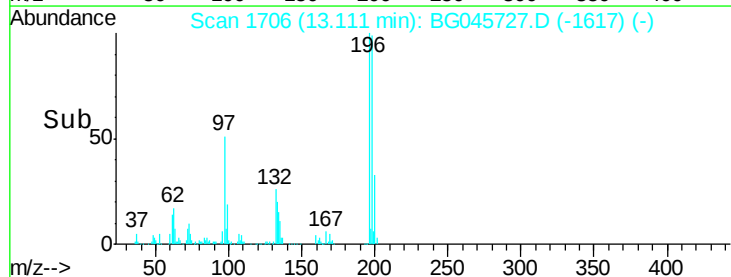
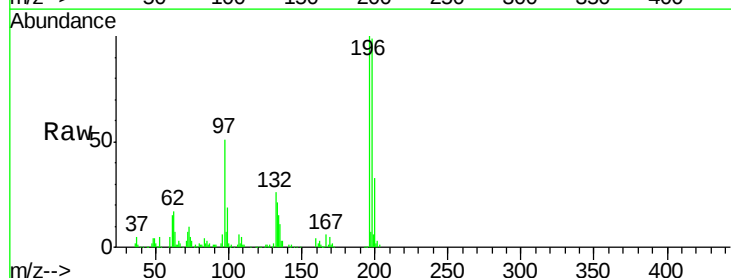
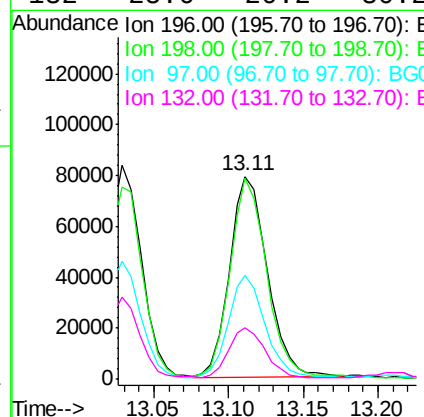
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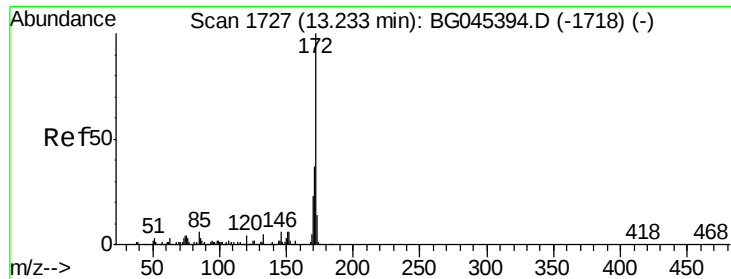
mohammad
6/15/2020 8:44:29 AM



#44
2,4,5-Trichlorophenol
Concen: 42.493 ng
RT: 13.11 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139405		
198	99.2	76.1	114.1	
97	51.4	40.0	60.0	
132	25.6	20.2	30.2	





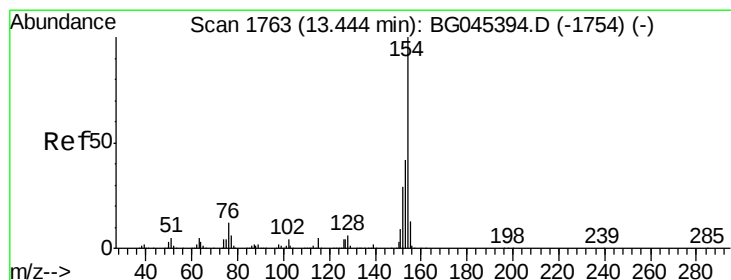
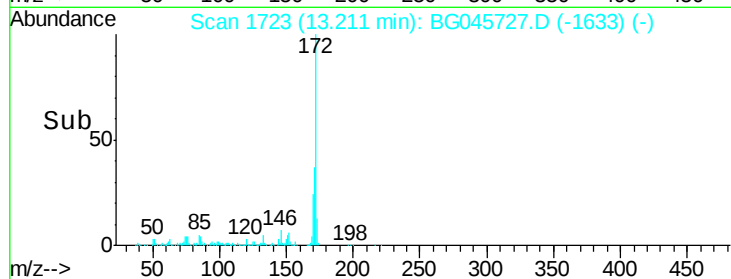
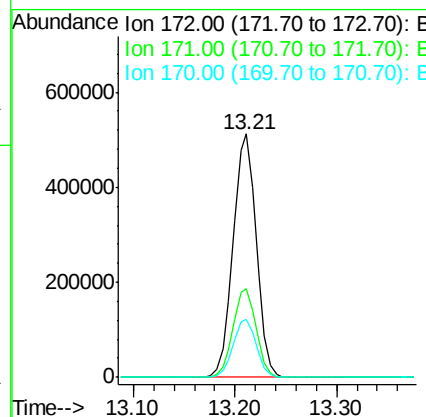
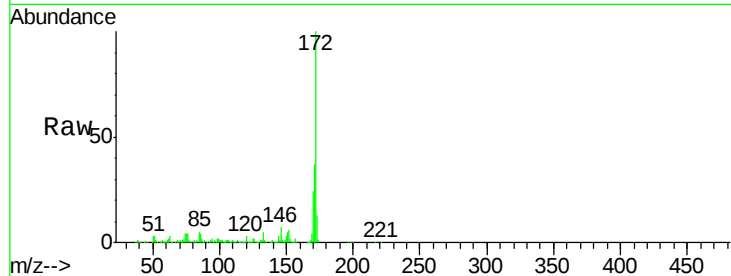
#45
2-Fluorobiphenyl
Concen: 93.302 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.5	44.3
170	23.8	18.5	27.7

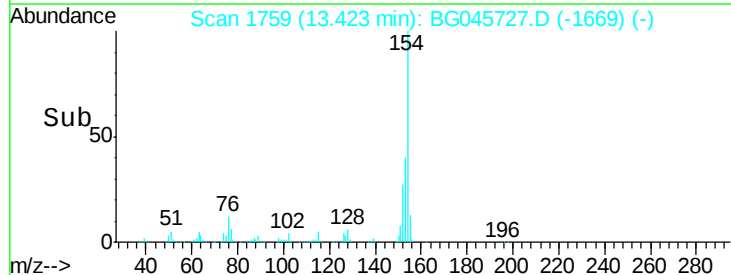
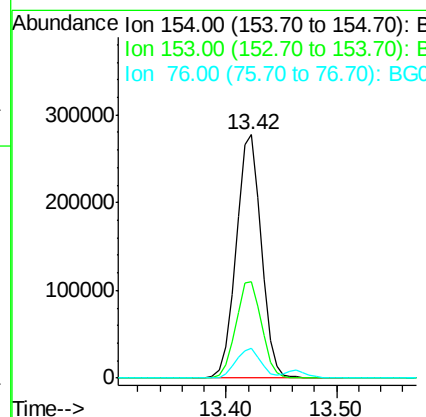
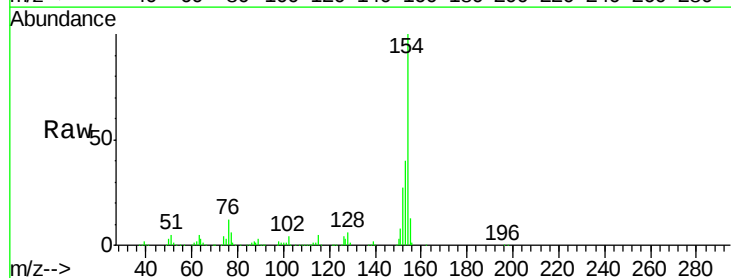
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#46
1,1'-Biphenyl
Concen: 48.793 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	22.2	62.2
76	12.0	0.0	32.4





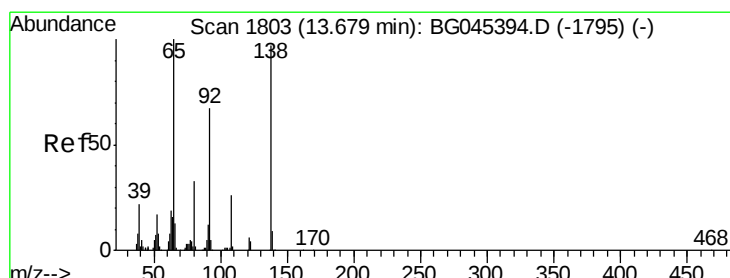
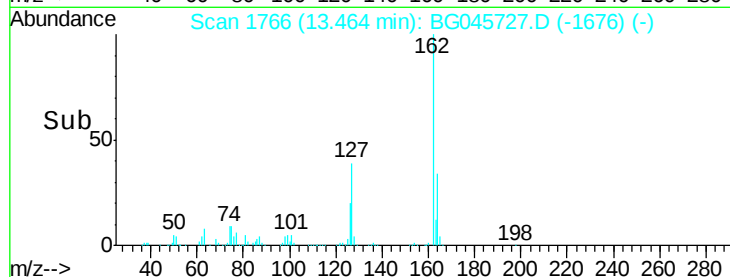
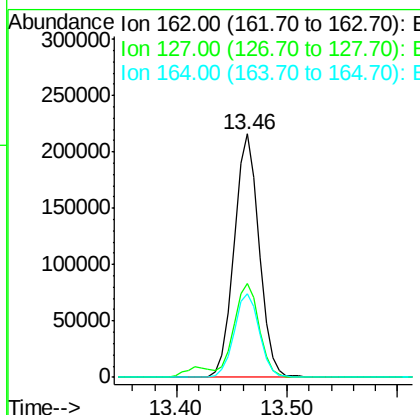
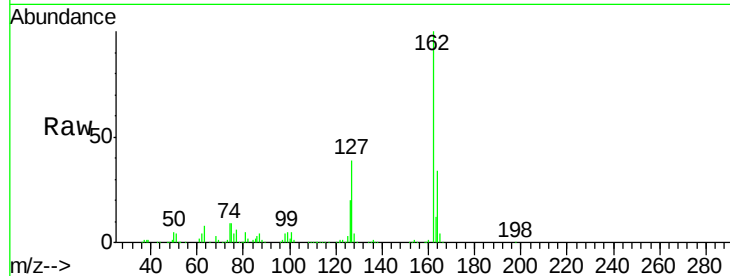
#47
2-Chloronaphthalene
Concen: 46.419 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.5	31.6	47.4
164	34.3	28.1	42.1

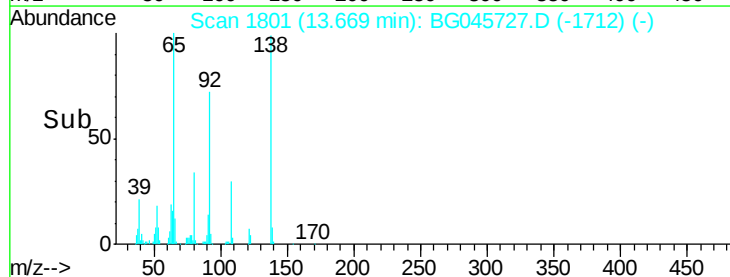
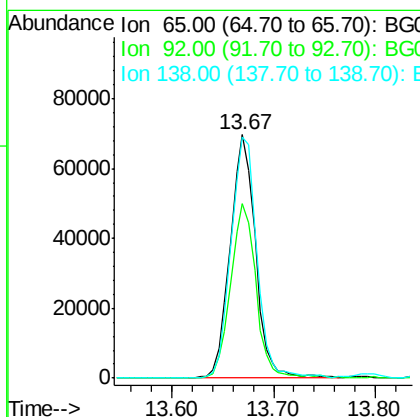
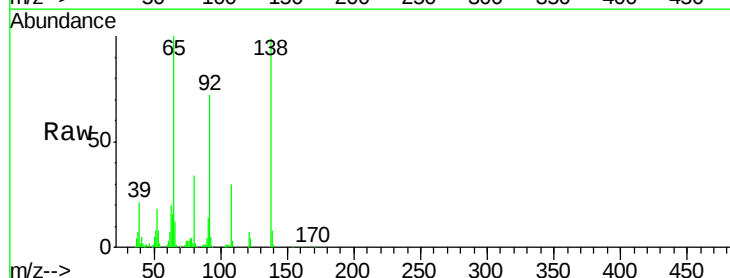
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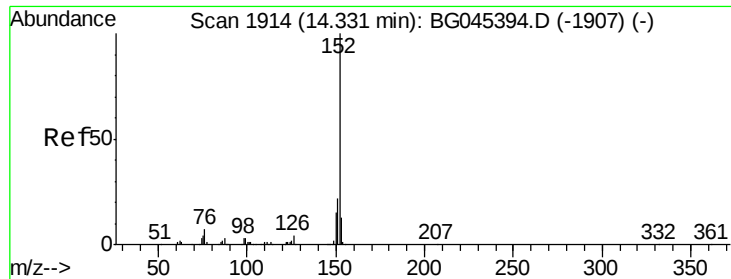
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#48
2-Nitroaniline
Concen: 49.876 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.9	53.8	80.8
138	98.9	77.9	116.9





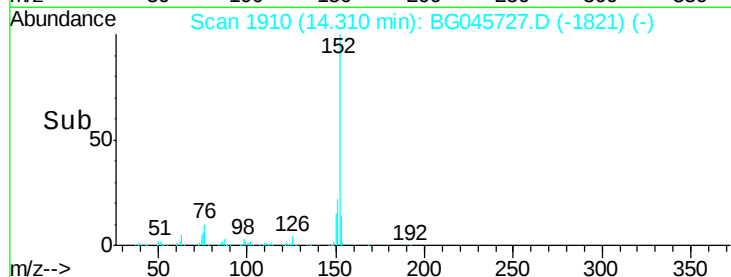
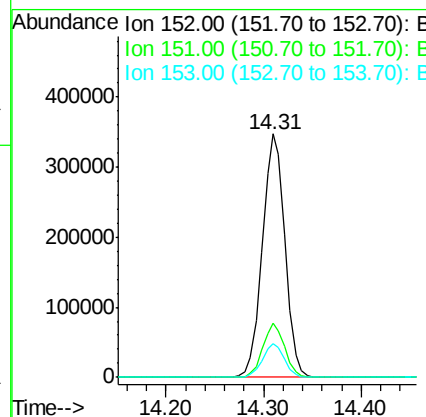
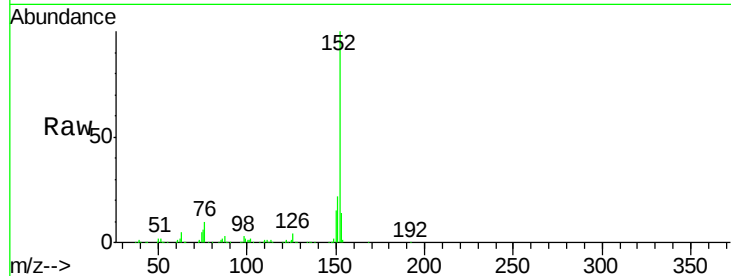
#49
Acenaphthylene
Concen: 47.670 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	22.3	17.4	26.2
153	13.6	10.7	16.1

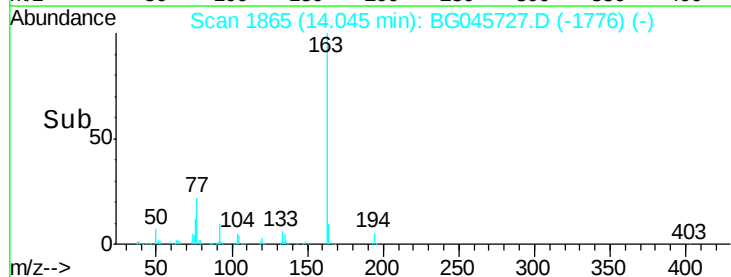
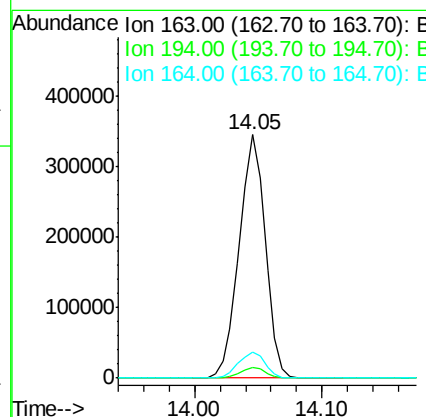
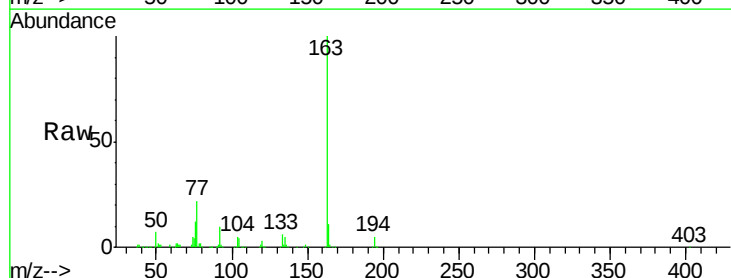
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#50
Dimethylphthalate
Concen: 48.274 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.5	8.3	12.5





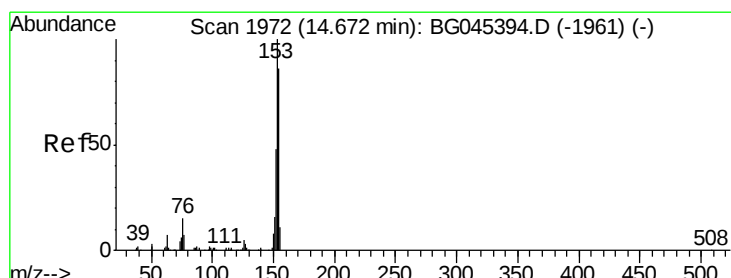
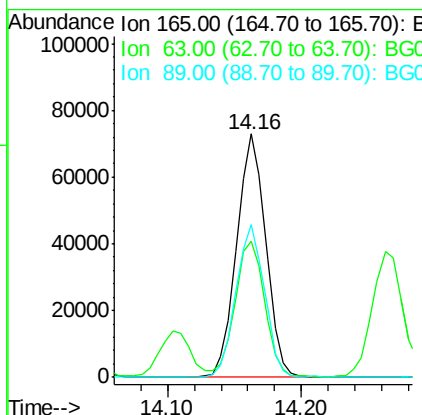
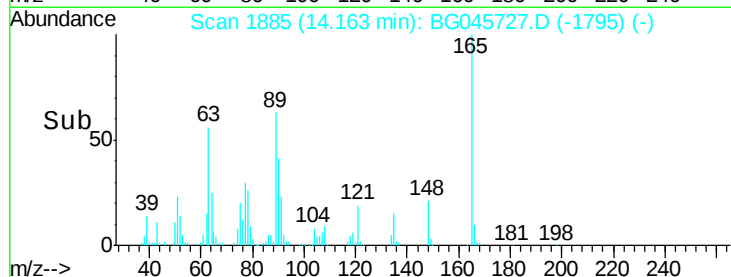
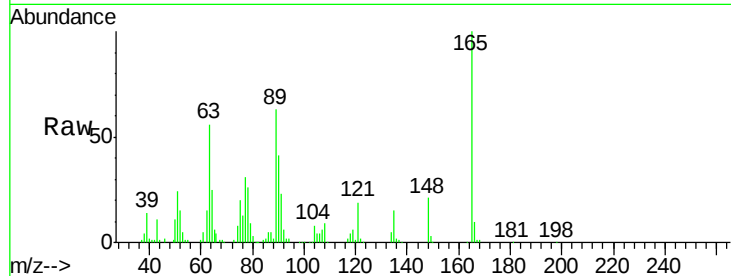
#51
 2,6-Dinitrotoluene
 Concen: 48.053 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Instrument :
 BNA_G
 ClientSampleId :
 PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.1	45.0	67.4	
89	62.8	50.2	75.4	

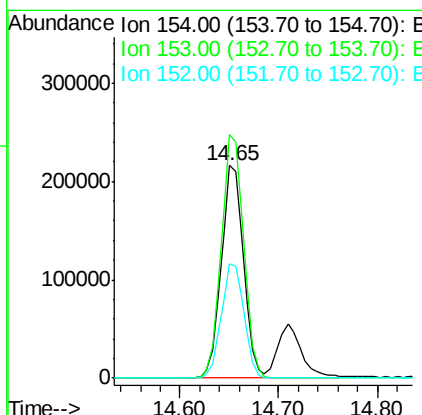
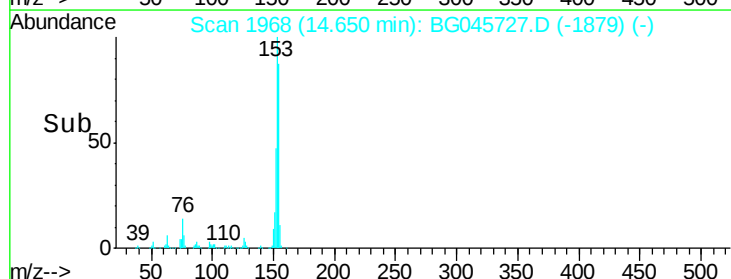
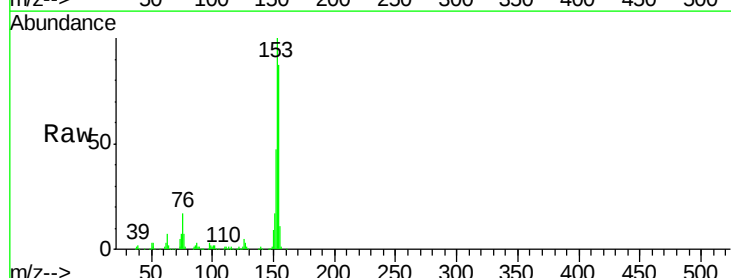
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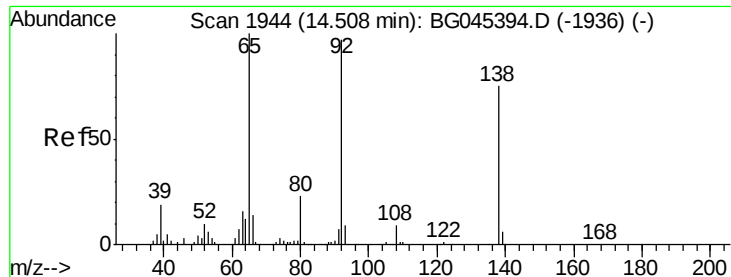
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#52
 Acenaphthene
 Concen: 54.286 ng m
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.7	92.8	139.2	
152	53.9	44.6	66.8	





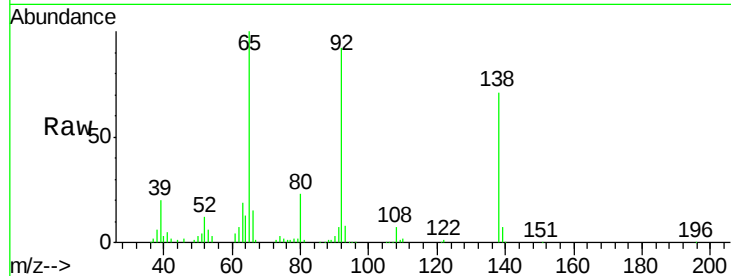
#53
3-Nitroaniline
Concen: 35.255 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.8	14.6
92	129.7	103.0	154.4

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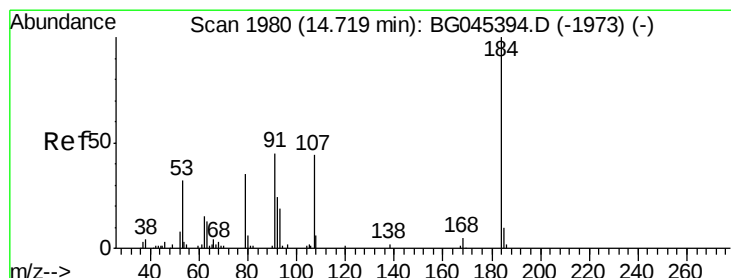
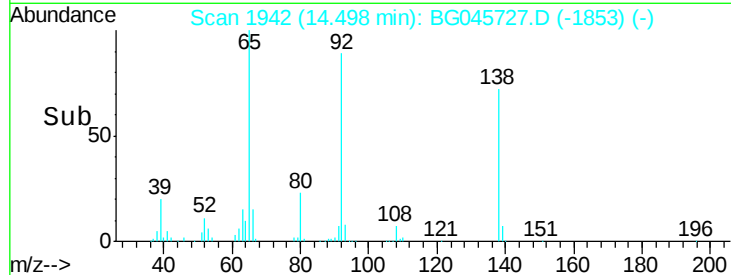
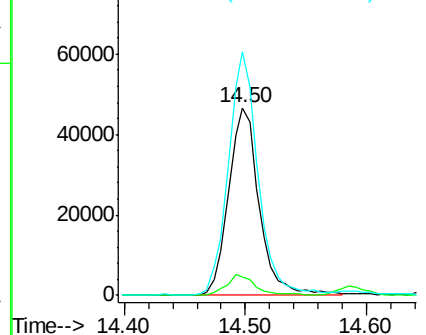


Abundance

Ion 138.00 (137.70 to 138.70): E

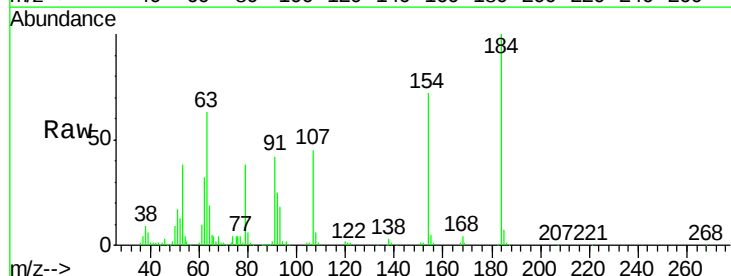
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 87.064 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.6	47.8	71.6
154	72.0	58.3	87.5

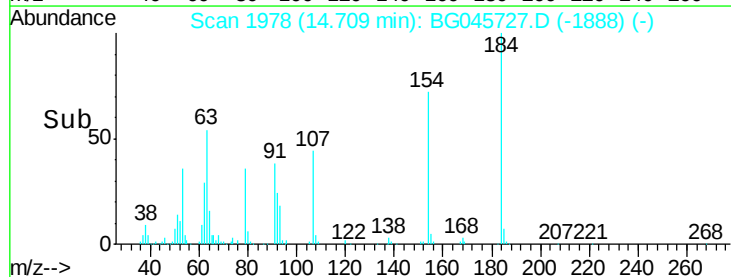
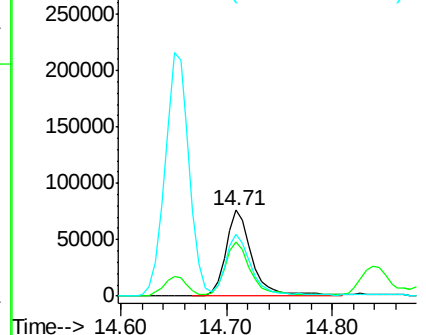


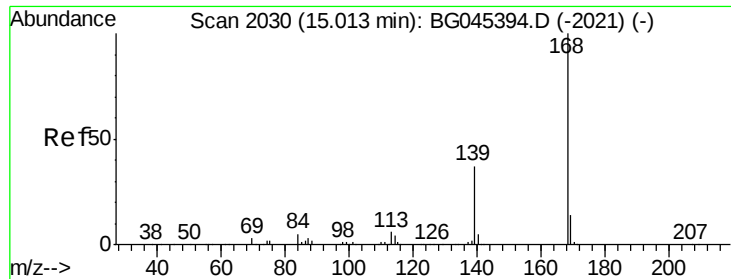
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





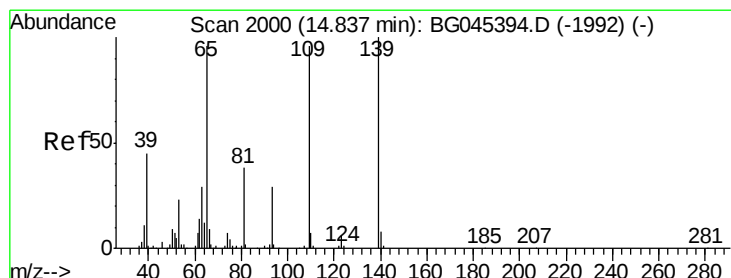
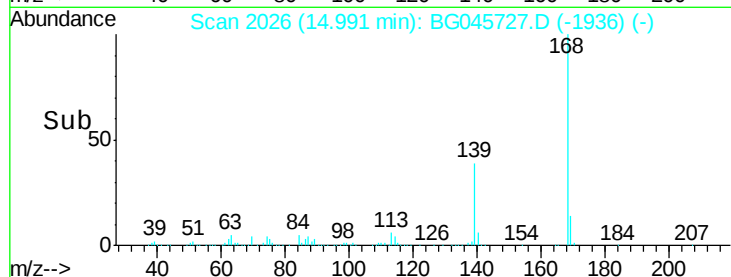
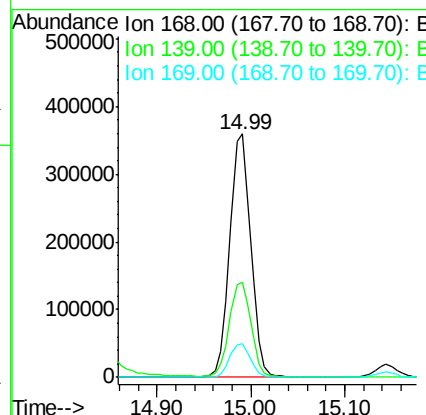
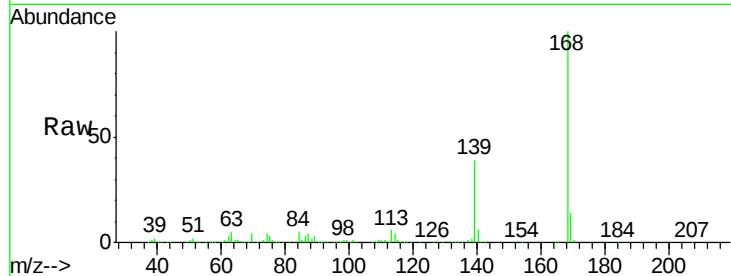
#55
Dibenzofuran
Concen: 47.596 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.9	44.9
169	13.8	10.9	16.3

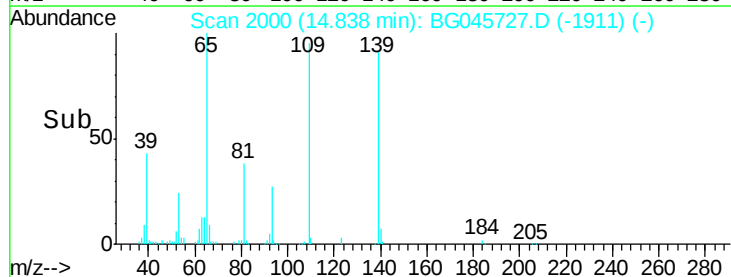
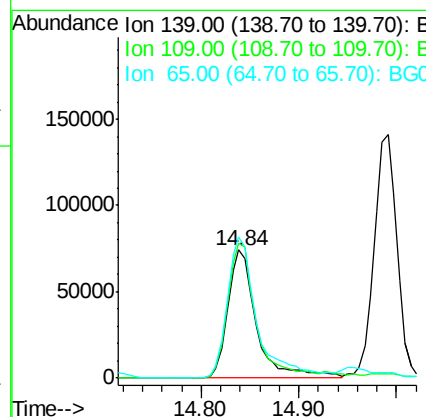
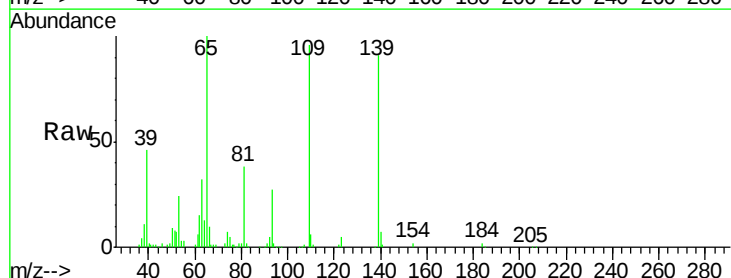
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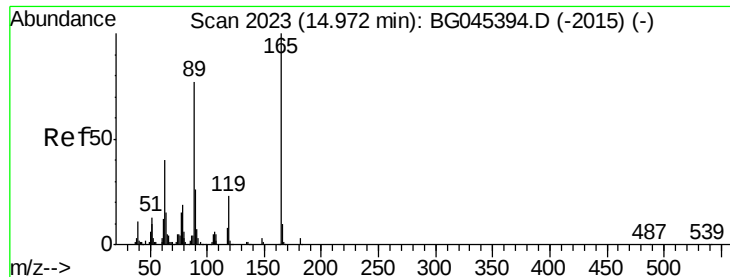
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#56
4-Nitrophenol
Concen: 86.221 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.7	75.6	115.6
65	109.8	76.8	116.8





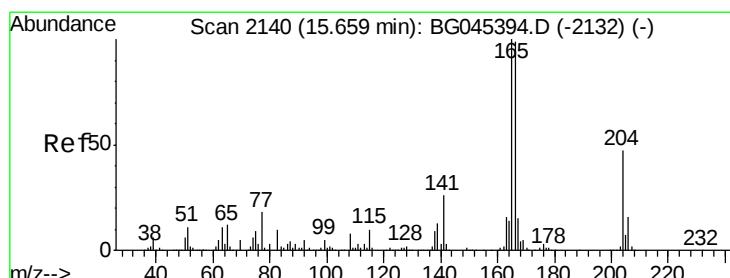
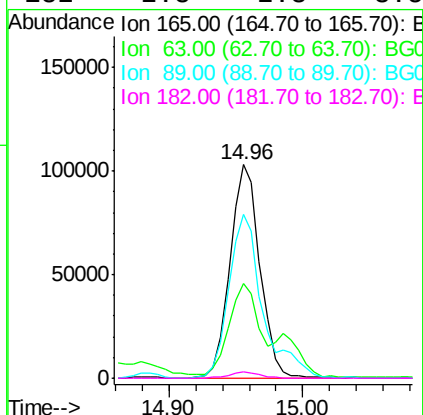
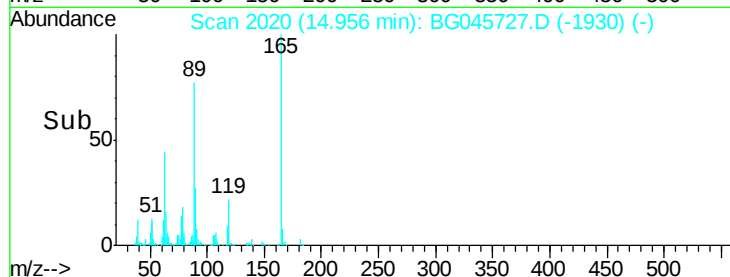
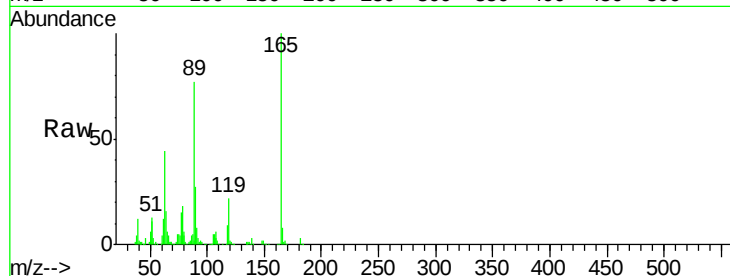
#57
2,4-Dinitrotoluene
Concen: 48.507 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.5	32.5	48.7
89	76.8	61.8	92.6
182	2.8	2.3	3.5

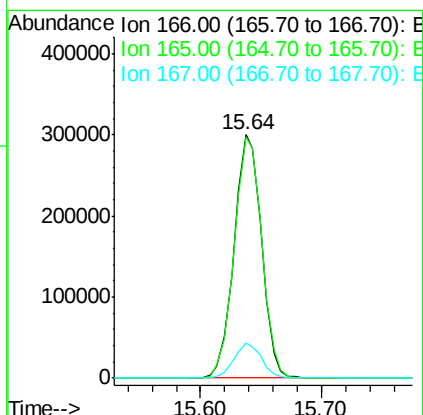
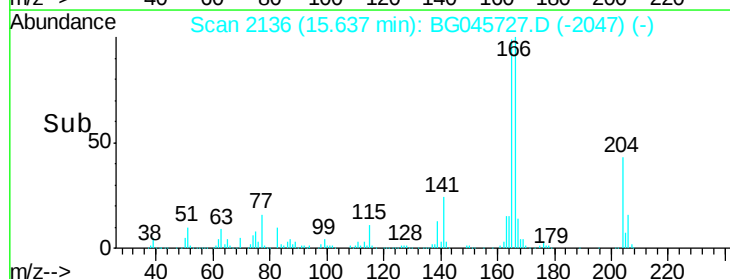
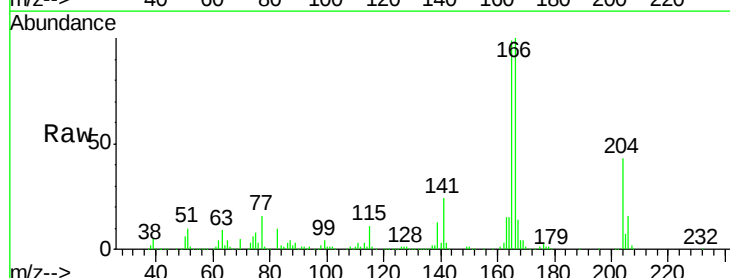
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#58
Fluorene
Concen: 49.187 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.8	121.2
167	14.3	12.0	18.0





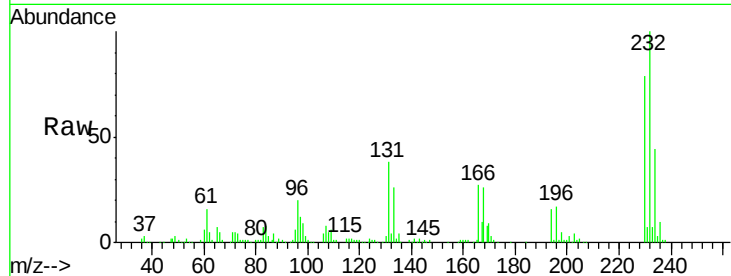
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.445 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

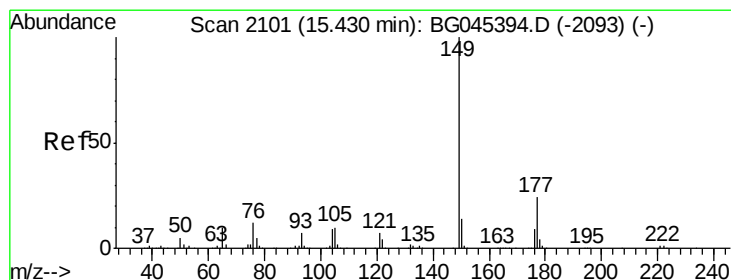
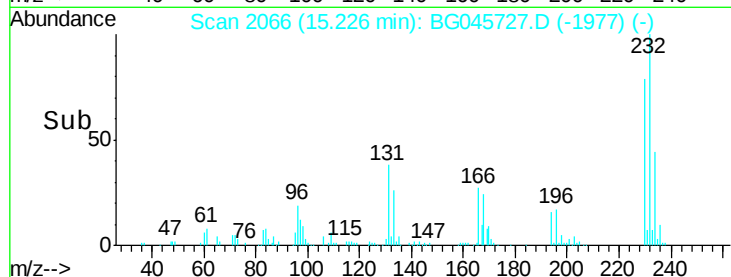
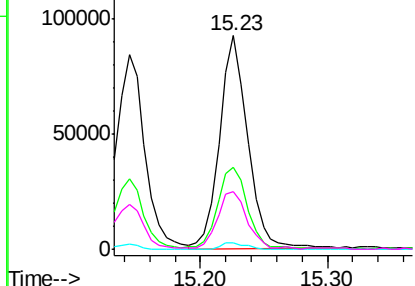
Tot Ion	Ratio	Resp	Lower	Upper
232	100	142709		
131	40.4		33.7	50.5
130	2.6		2.1	3.1
166	28.4		23.2	34.8

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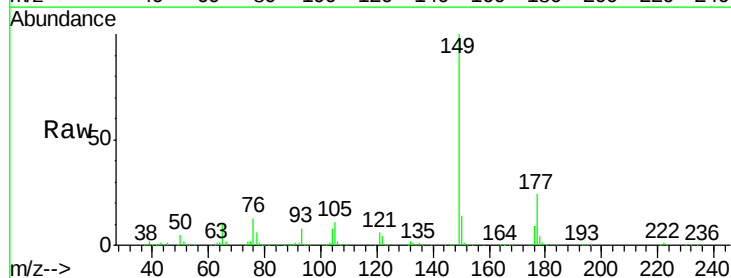


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

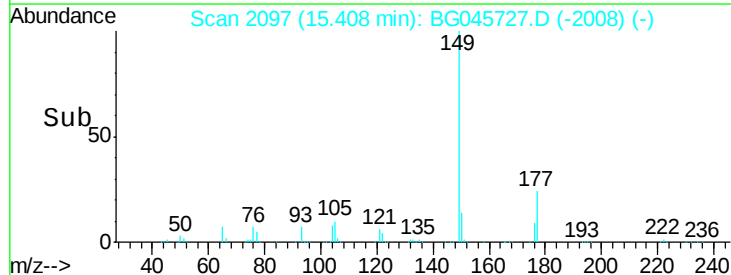
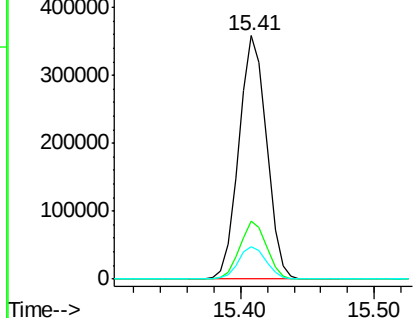


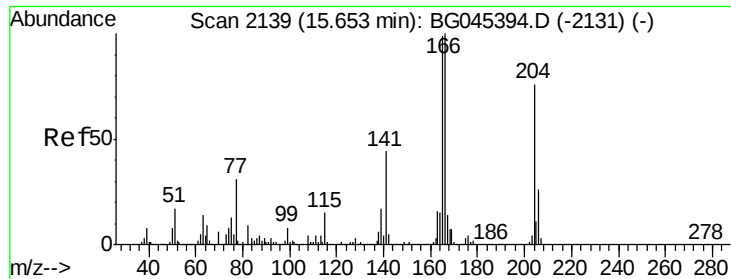
#60
Diethylphthalate
Concen: 48.556 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	512969		
177	23.6		19.0	28.4
150	13.5		11.4	17.0



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





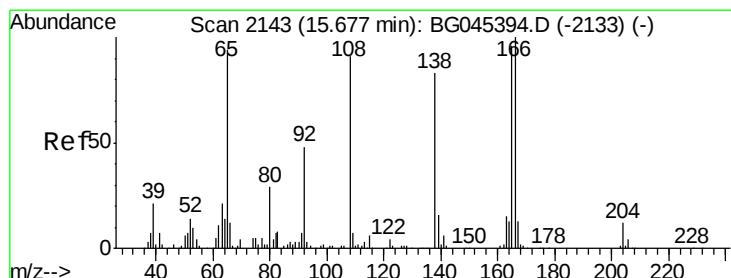
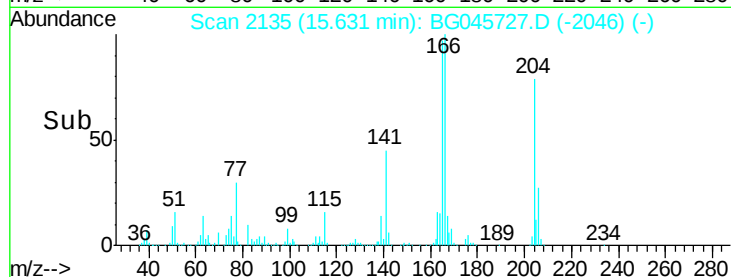
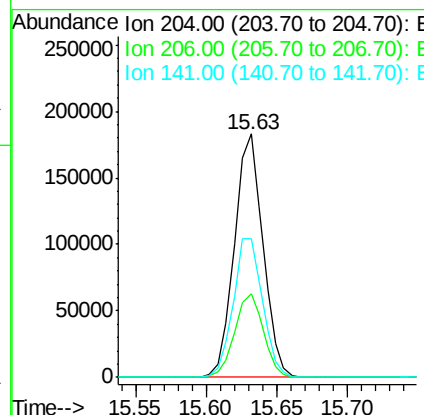
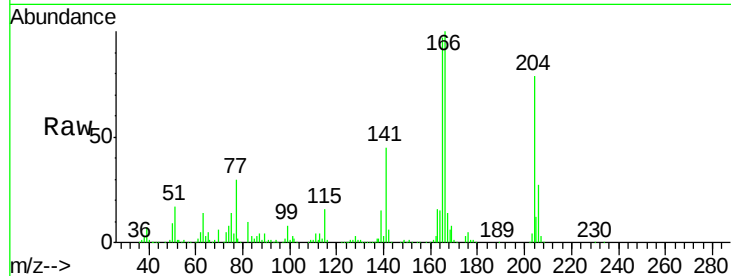
#61
4-Chlorophenyl-phenylether
Concen: 46.488 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.3	27.3	40.9	
141	57.0	45.9	68.9	

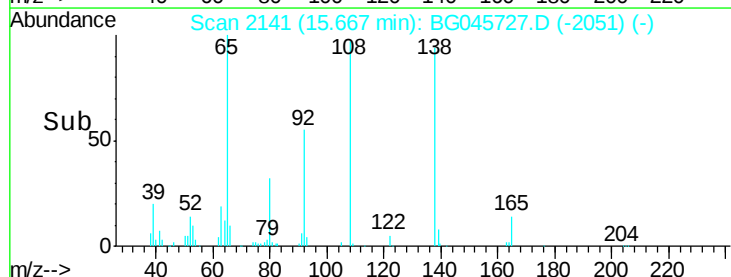
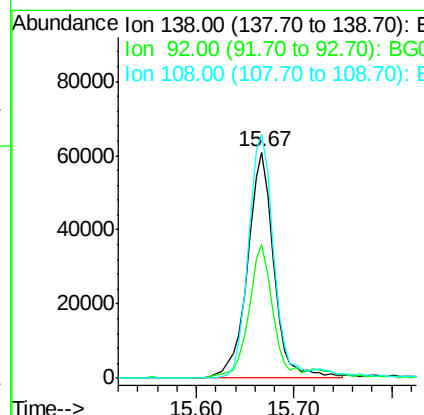
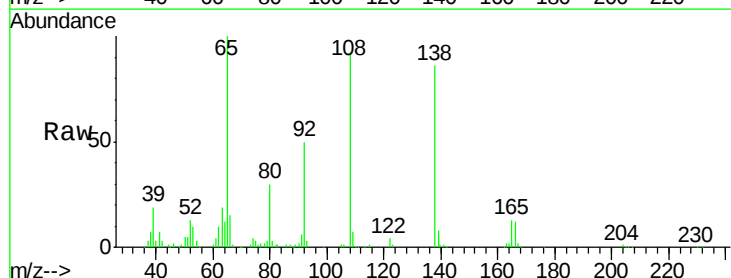
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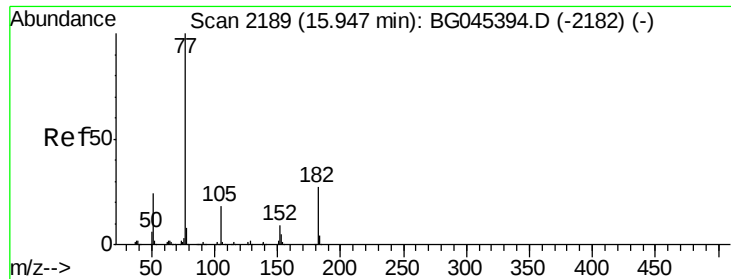
mohammad
6/15/2020 8:44:29 AM



#62
4-Nitroaniline
Concen: 46.952 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.9	38.0	78.0	
108	107.8	89.3	129.3	





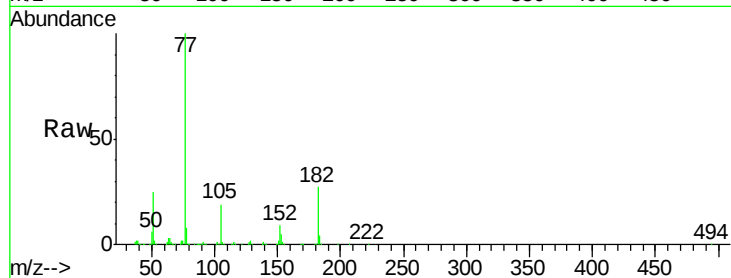
#63
Azobenzene
Concen: 49.829 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

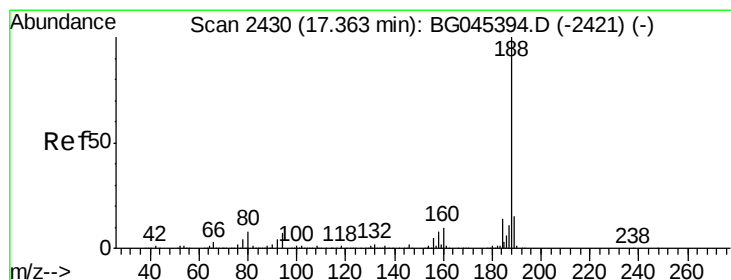
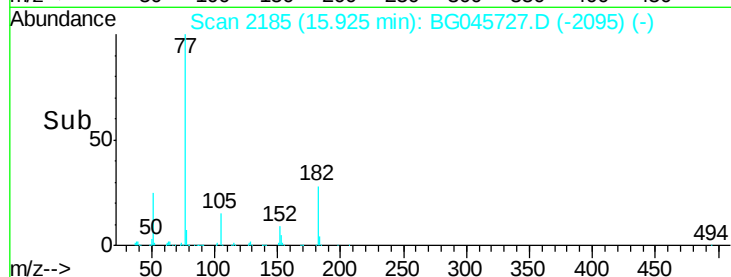
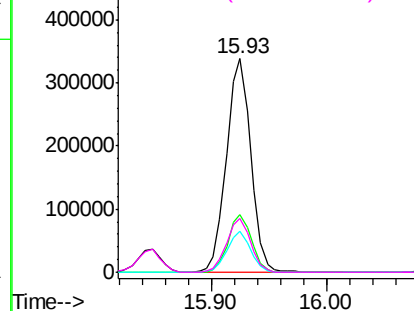
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.8	6.5	46.5		
105	19.0	0.0	37.9		
51	25.2	4.1	44.1		

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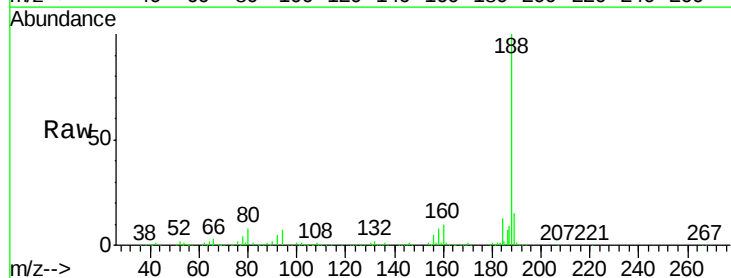


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

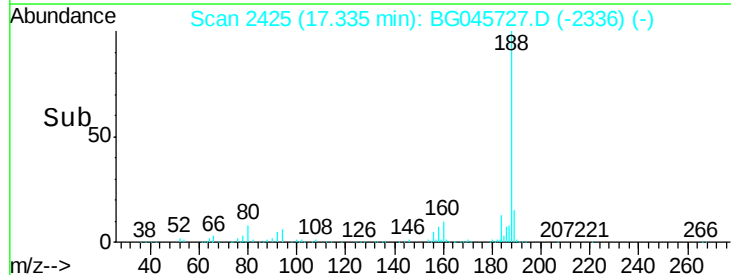
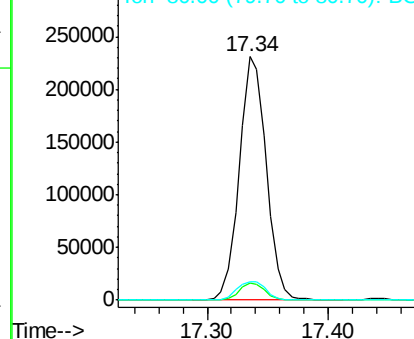


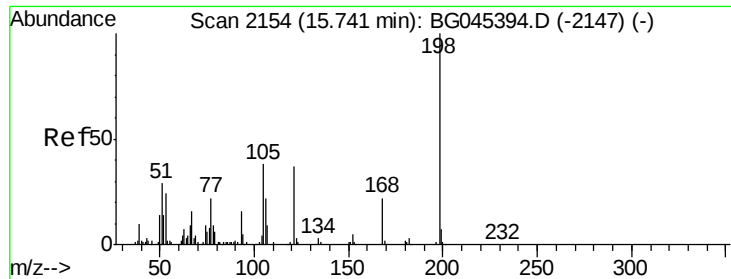
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.1	5.5	8.3		
80	7.7	6.6	10.0		



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





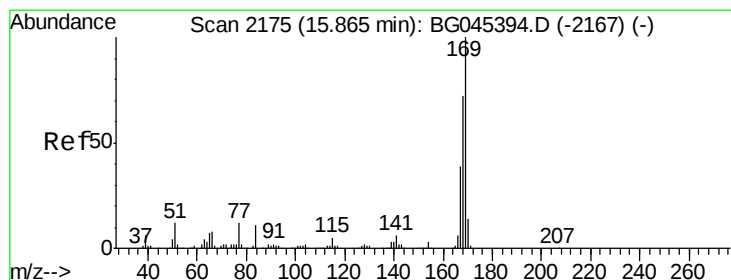
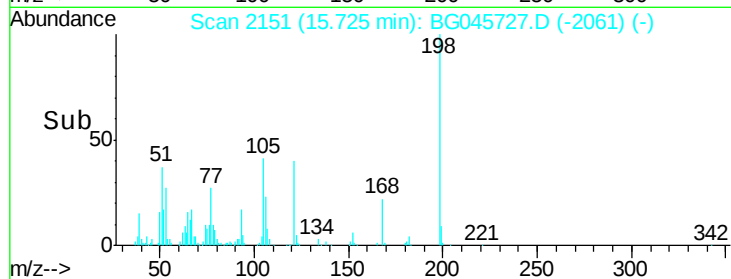
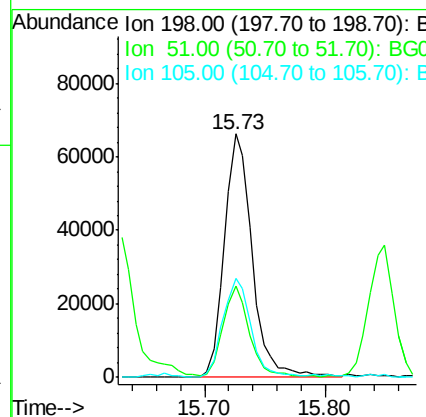
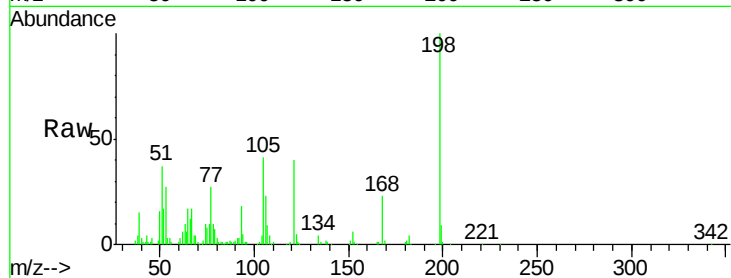
#65
4,6-Dinitro-2-methylphenol
Concen: 50.271 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	105410		
51	37.5	10.0	50.0	
105	40.9	18.9	58.9	

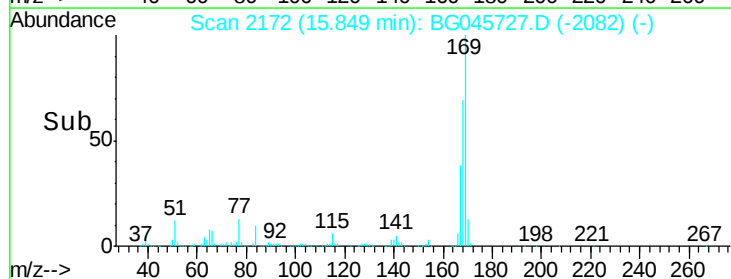
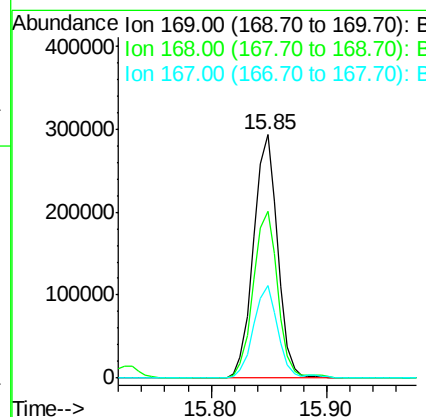
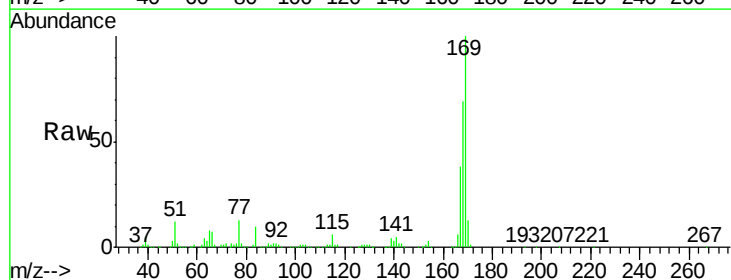
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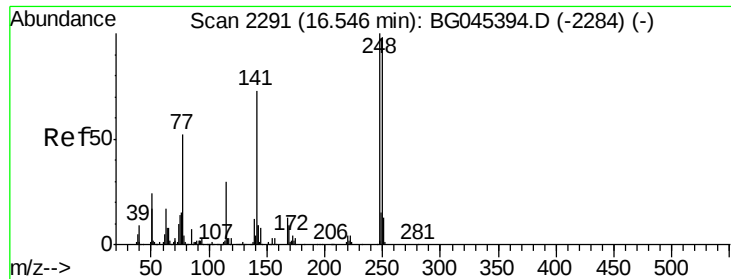
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#66
n-Nitrosodiphenylamine
Concen: 49.370 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	426777		
168	68.7	57.8	86.6	
167	37.8	31.5	47.3	





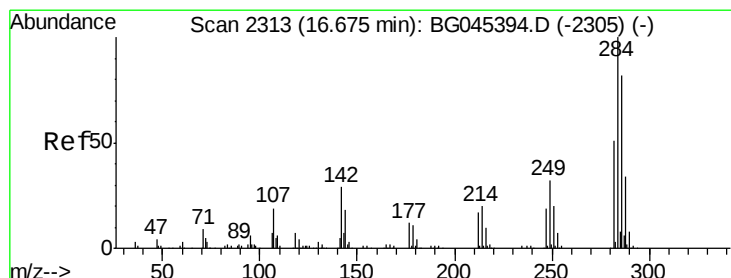
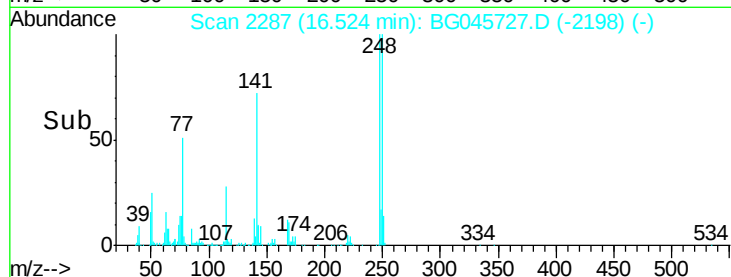
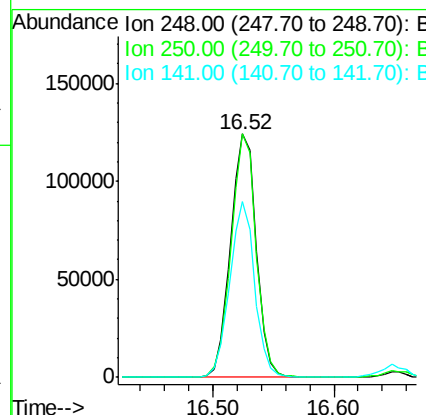
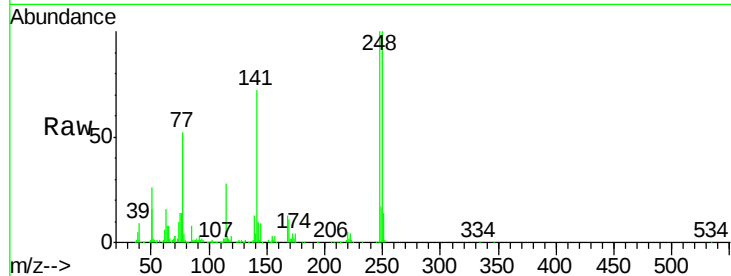
#67
4-Bromophenyl-phenylether
Concen: 47.163 ng
RT: 16.52 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.6	117.8
141	72.3	58.2	87.2

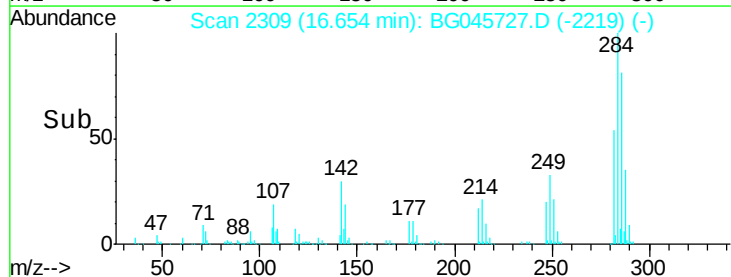
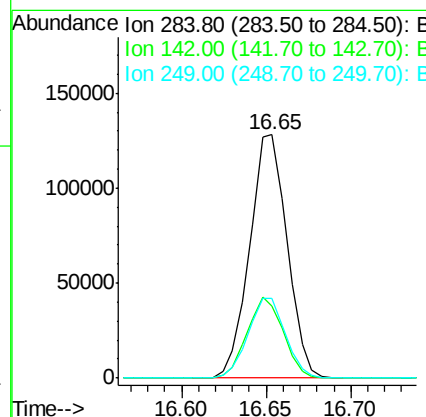
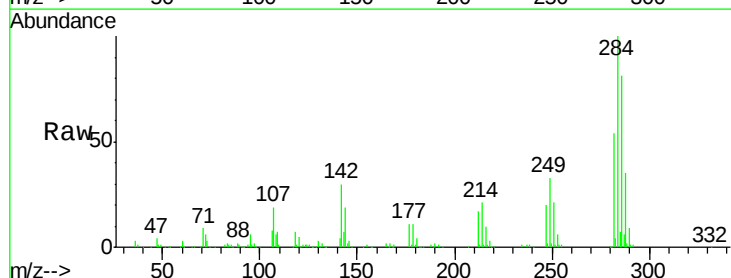
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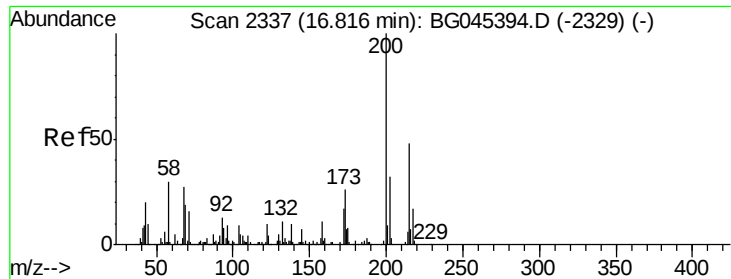
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#68
Hexachlorobenzene
Concen: 48.592 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.0	34.6
249	32.9	25.8	38.6





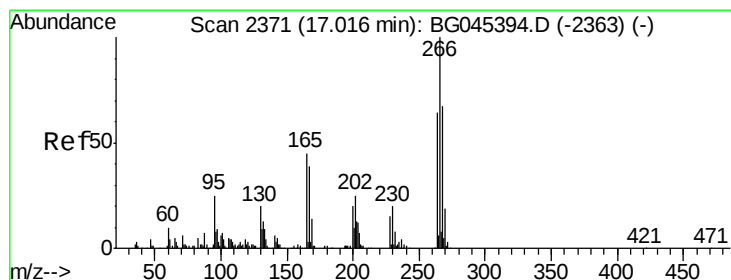
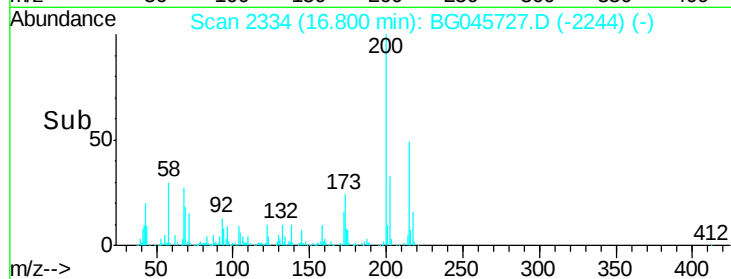
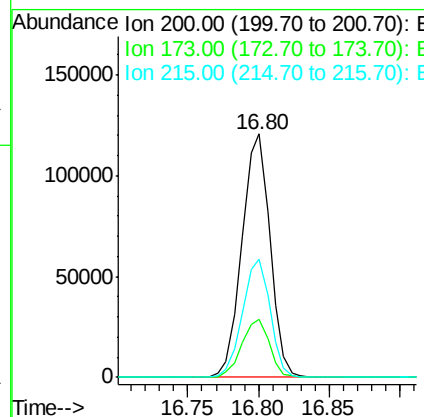
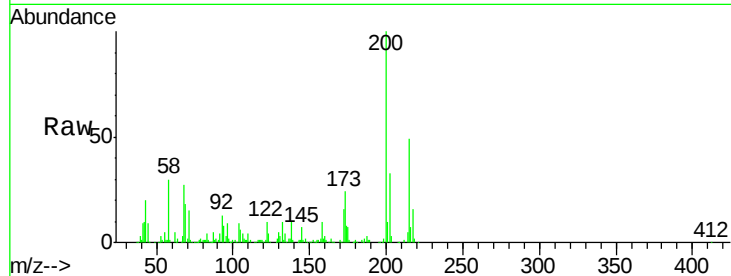
#69
Atrazine
Concen: 47.142 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	167850		
173	24.0	5.5	45.5	
215	48.8	28.2	68.2	

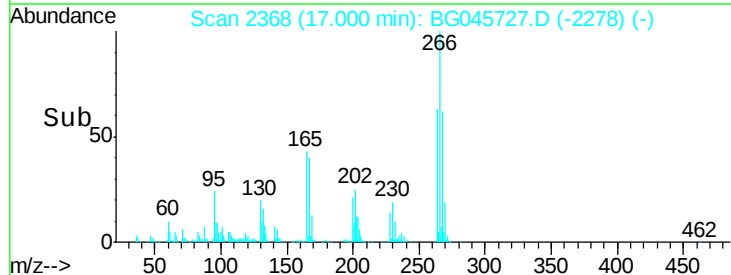
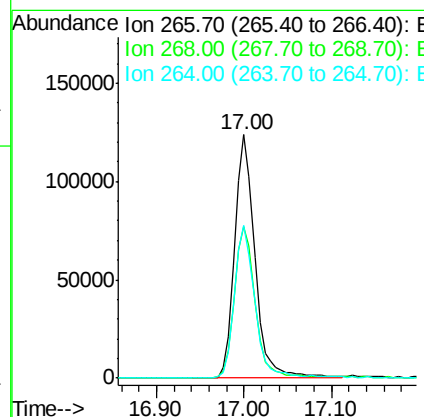
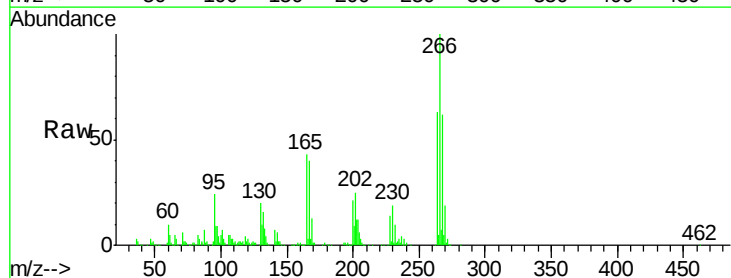
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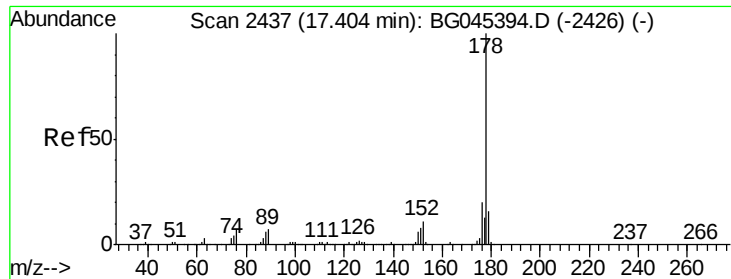
mohammad
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#70
Pentachlorophenol
Concen: 91.826 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	194417		
268	62.0	53.2	79.8	
264	62.7	51.0	76.4	





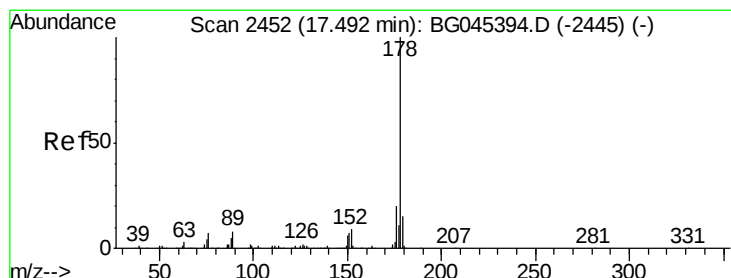
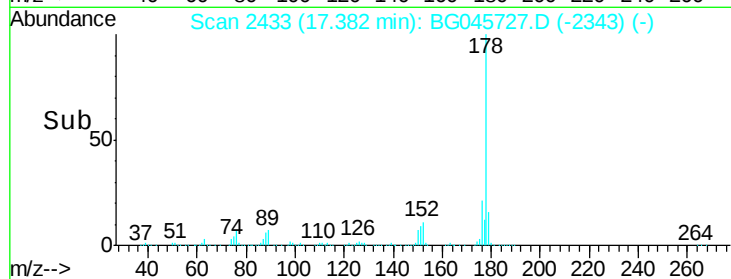
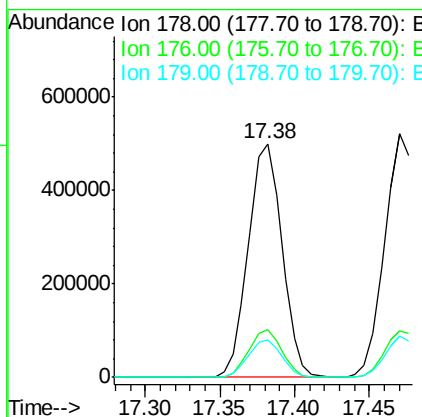
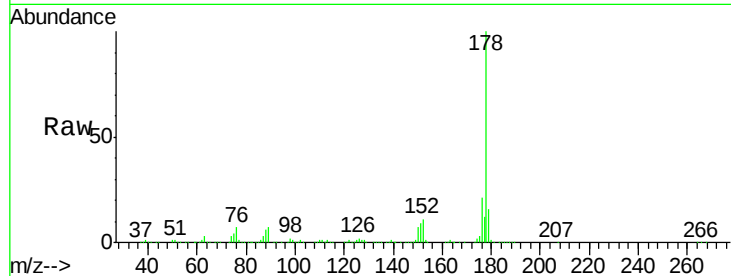
#71
Phenanthrene
Concen: 49.919 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

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

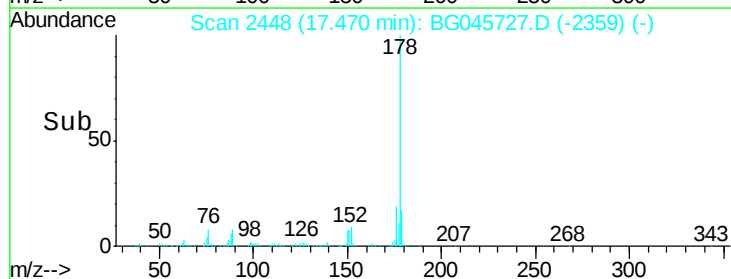
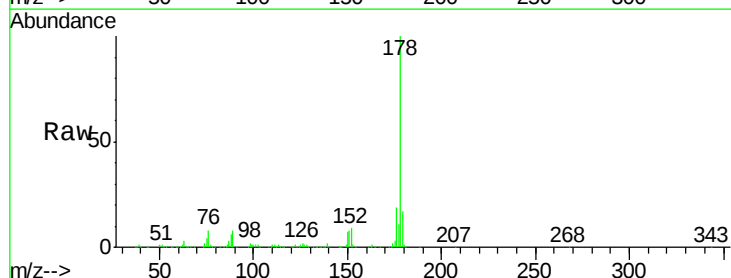
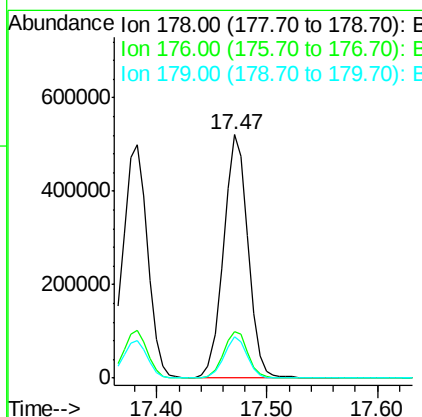
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#72
Anthracene
Concen: 50.934 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	17.2	12.2	18.4





#73

Carbazole

Concen: 48.328 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

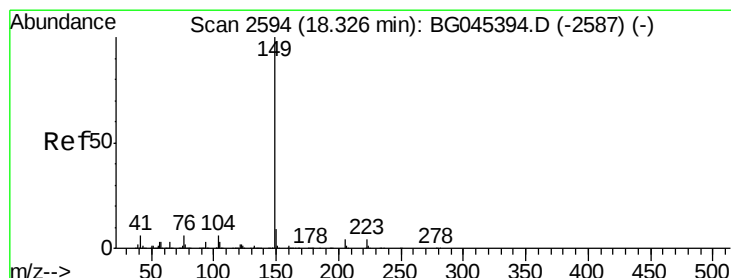
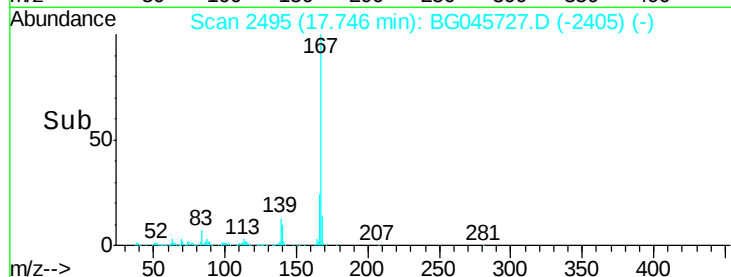
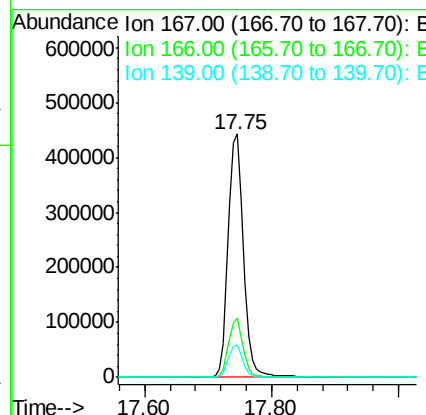
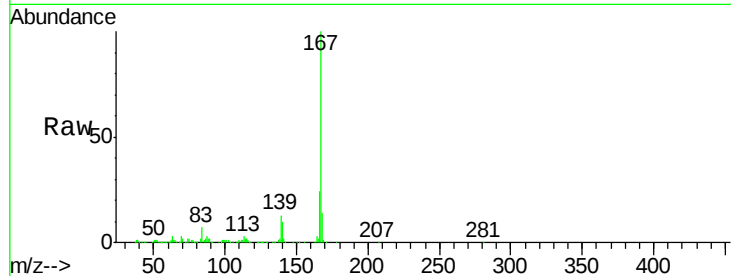
ClientSampleId :

PB129468BS

Tot Ion:	167	Resp:	743560
Ion Ratio	Lower	Upper	
167	100		
166	24.3	19.2	28.8
139	13.4	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 48.352 ng

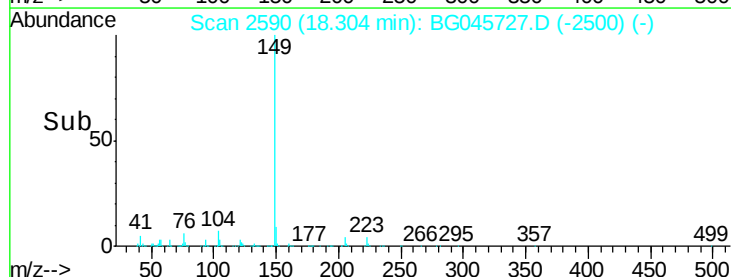
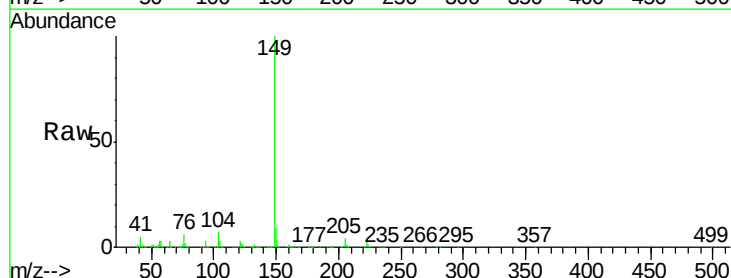
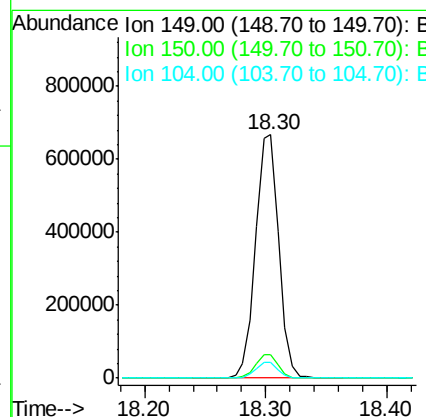
RT: 18.30 min Scan# 2590

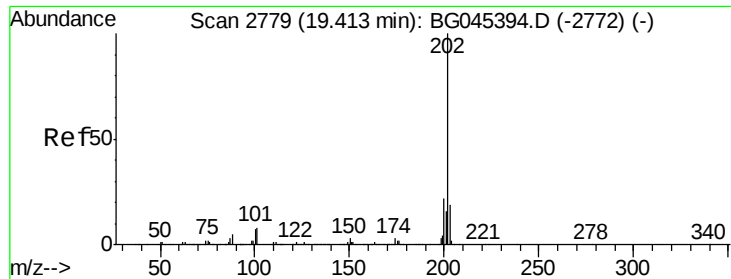
Delta R.T. -0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion:	149	Resp:	892892
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 49.162 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

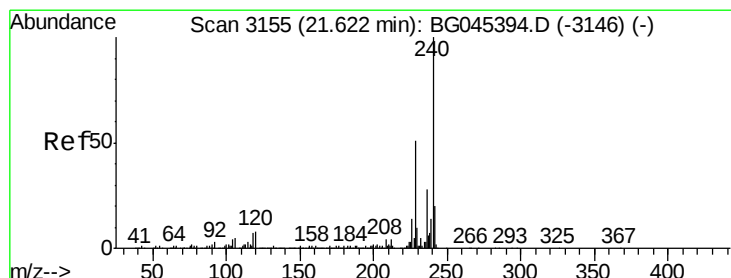
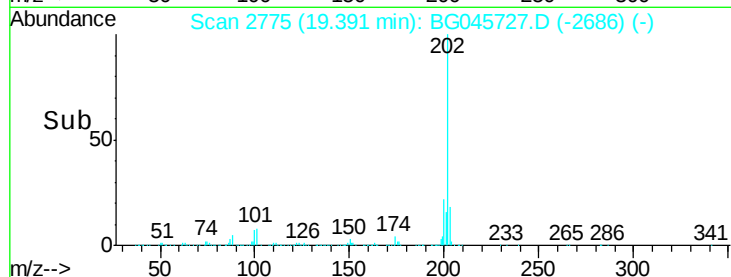
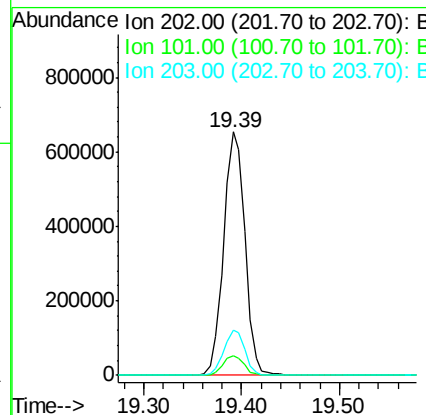
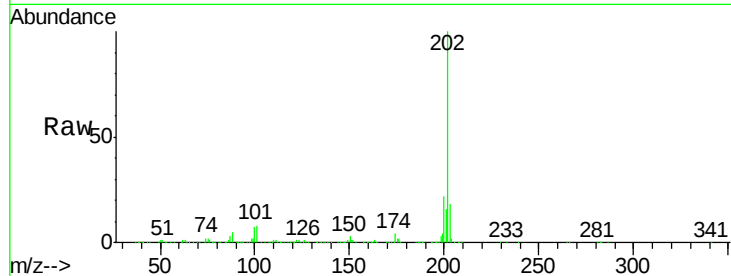
ClientSampleId :

PB129468BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.2	0.0	28.3
203	18.4	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

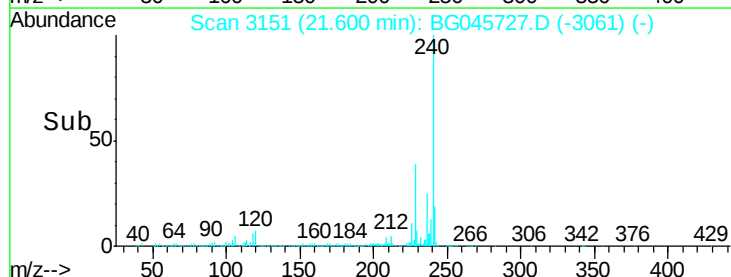
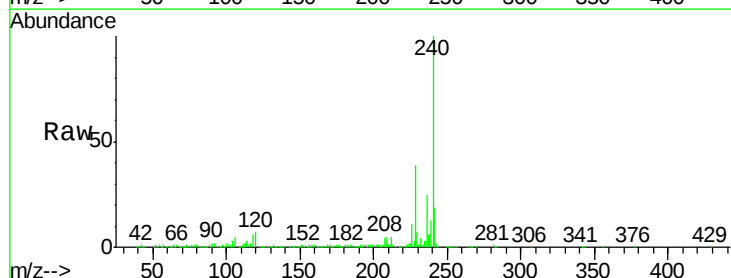
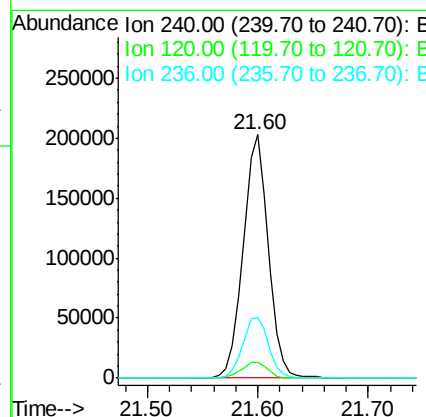
RT: 21.60 min Scan# 3151

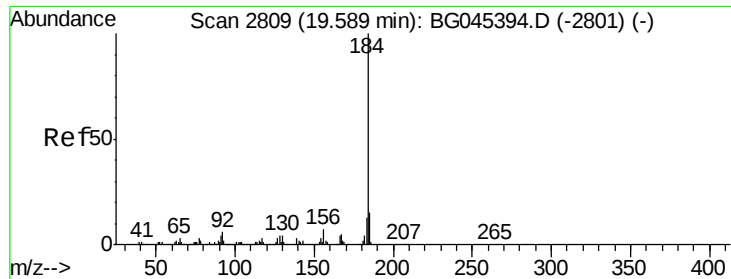
Delta R.T. -0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.6	6.1	9.1
236	24.8	22.3	33.5





#77

Benzidine

Concen: 57.210 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

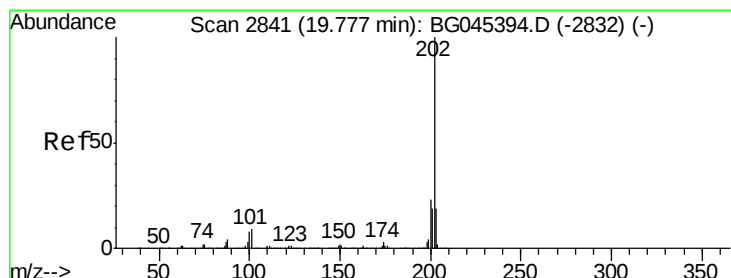
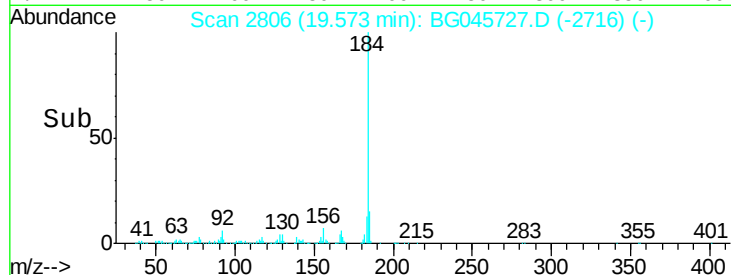
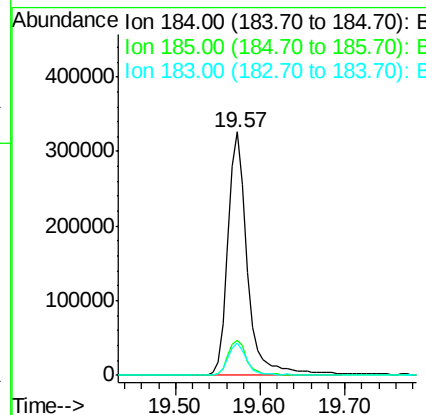
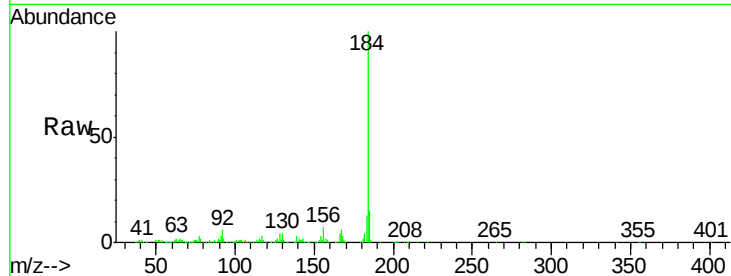
ClientSampleId :

PB129468BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	13.2	10.2	15.4

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#78

Pyrene

Concen: 51.636 ng

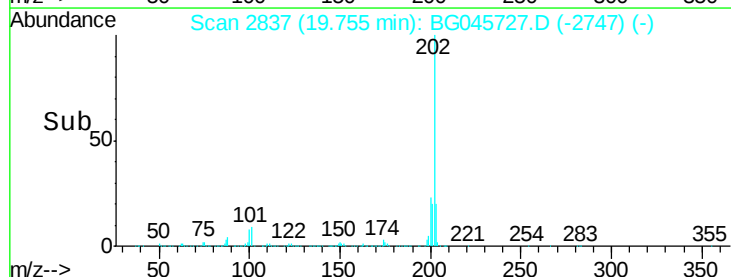
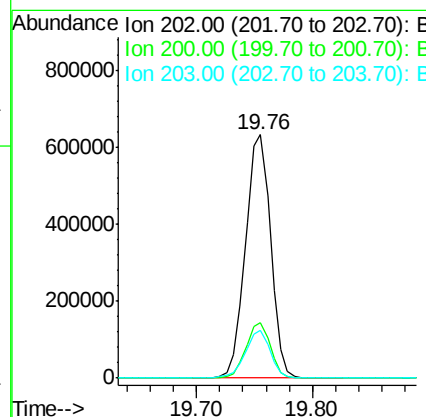
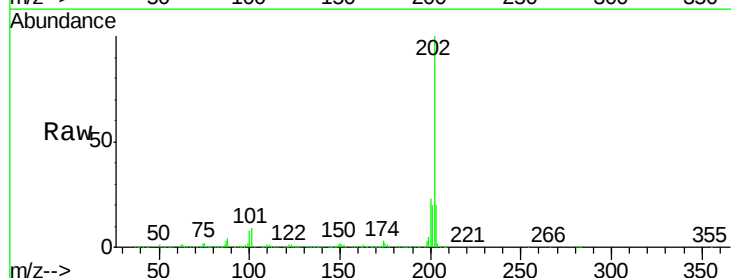
RT: 19.76 min Scan# 2837

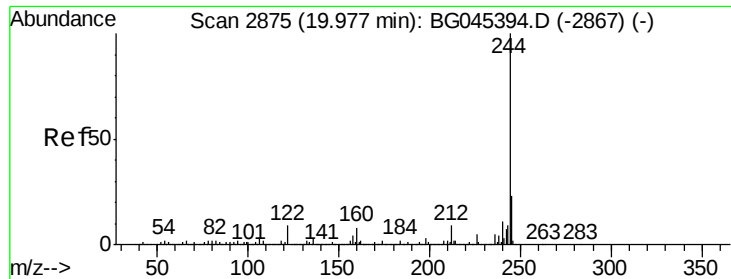
Delta R.T. -0.00 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.2	27.2
203	19.6	15.1	22.7





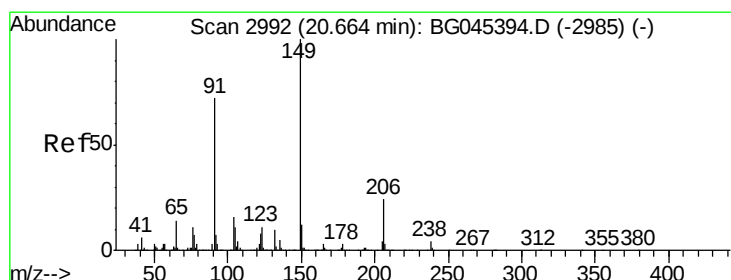
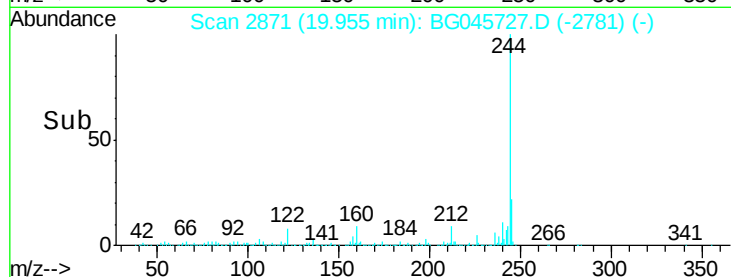
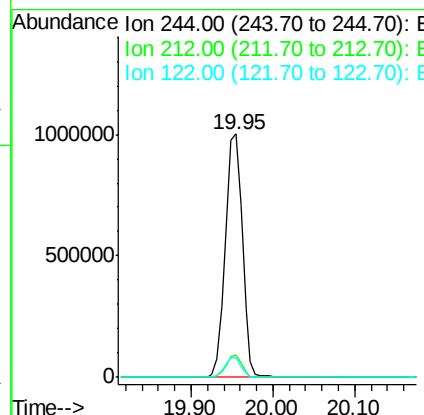
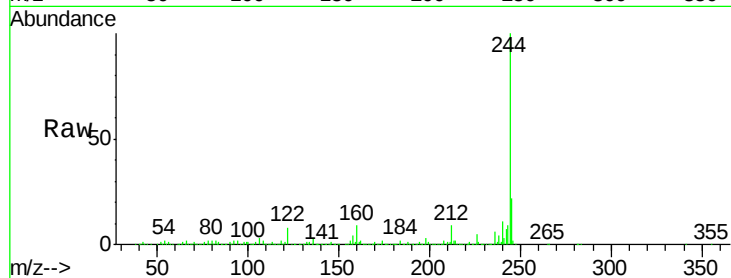
#79
 Terphenyl-d14
 Concen: 105.239 ng
 RT: 19.95 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Instrument :
 BNA_G
 ClientSampled :
 PB129468BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.0
122	8.2	6.8	10.2

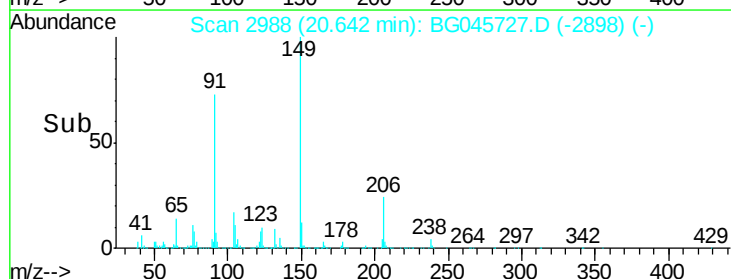
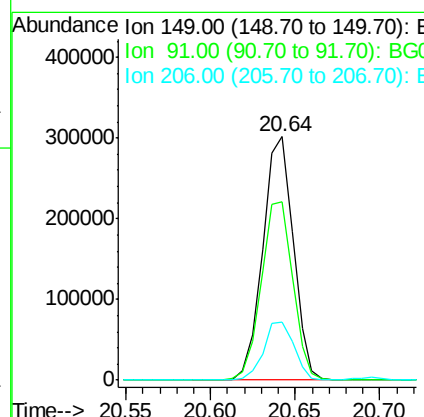
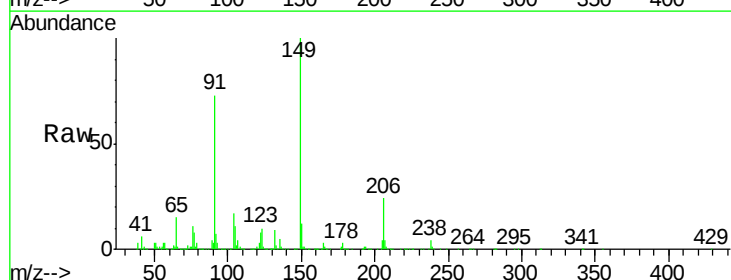
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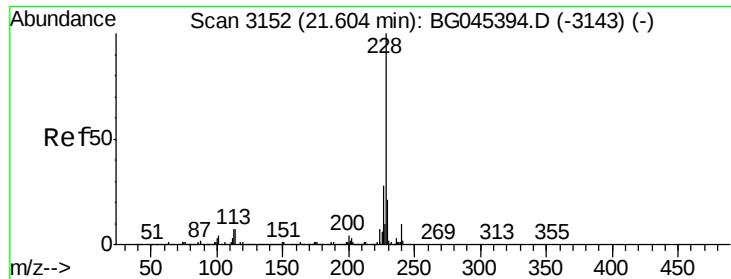
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#80
 Butylbenzylphthalate
 Concen: 47.507 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045727.D
 Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	57.8	86.6
206	23.7	19.1	28.7





#81

Benzo(a)anthracene

Concen: 49.497 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

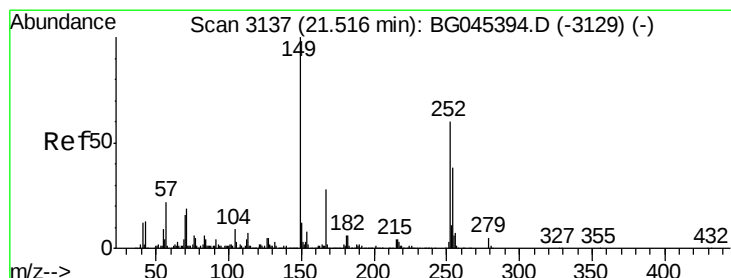
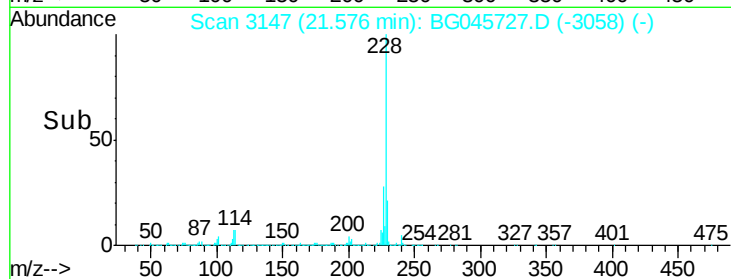
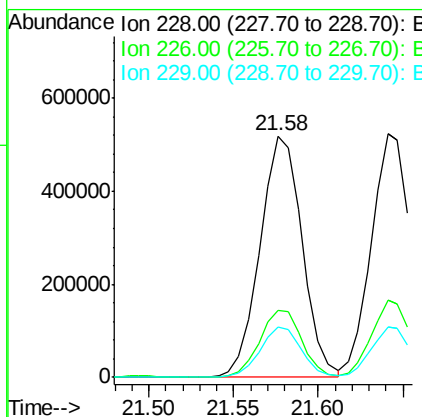
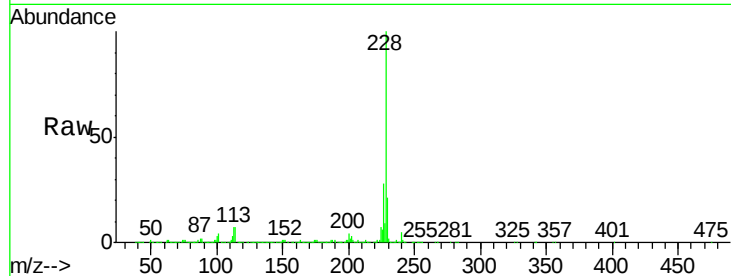
ClientSampleId :

PB129468BS

Tot Ion:	228	Resp:	896564
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.7	34.1
229	20.9	16.7	25.1

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#82

3,3'-Dichlorobenzidine

Concen: 39.564 ng

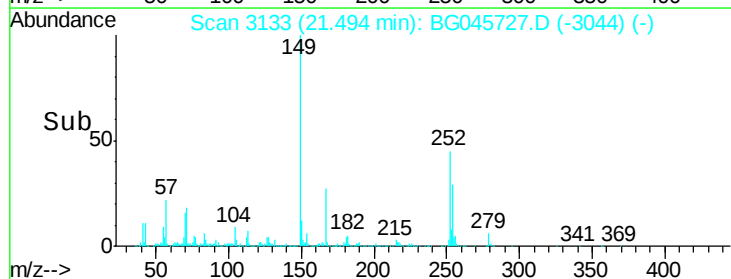
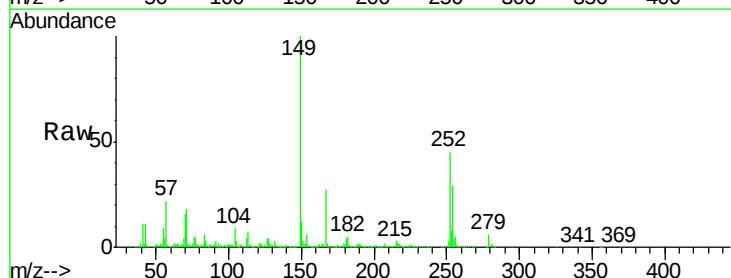
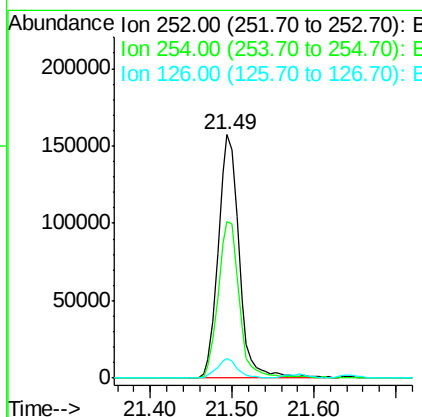
RT: 21.49 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion:	252	Resp:	281114
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.3	76.9
126	8.0	6.6	10.0





#83

Chrysene

Concen: 49.377 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

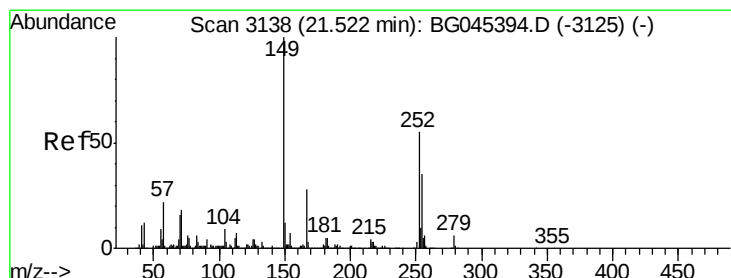
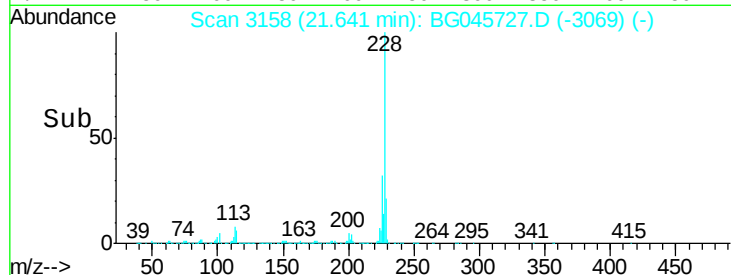
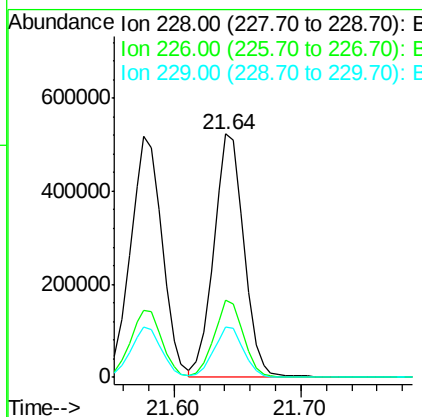
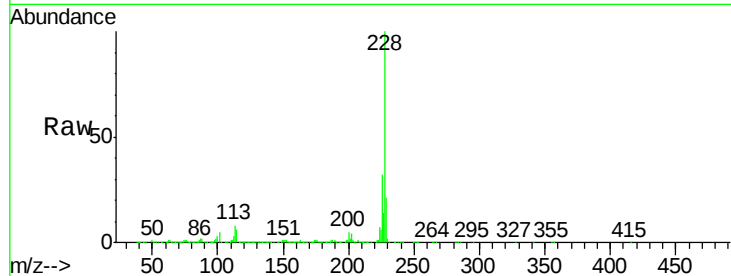
ClientSampleId :

PB129468BS

Tot Ion:	228	Resp:	859995
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.2	37.8
229	20.8	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.661 ng

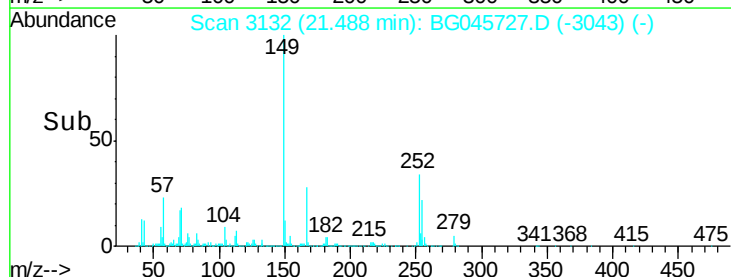
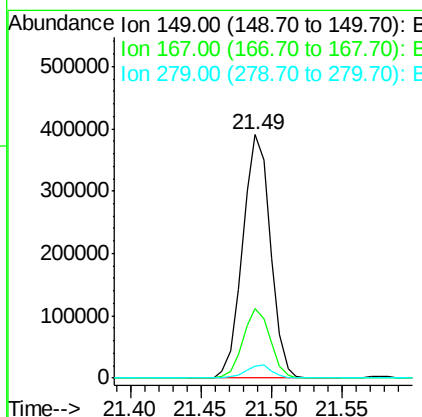
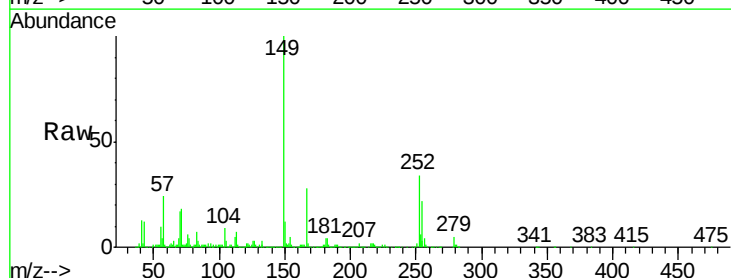
RT: 21.49 min Scan# 3132

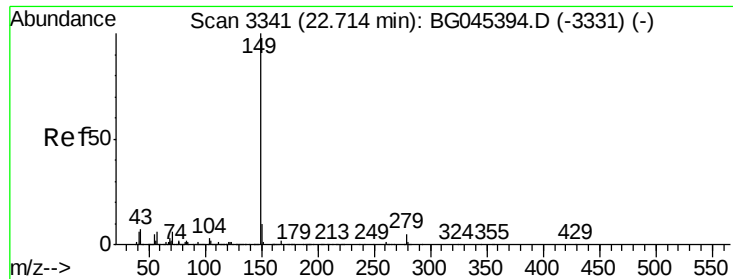
Delta R.T. -0.01 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion:	149	Resp:	535163
Ion Ratio	Lower	Upper	
149	100		
167	28.4	22.2	33.2
279	5.0	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 48.758 ng

RT: 22.67 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Instrument :

BNA_G

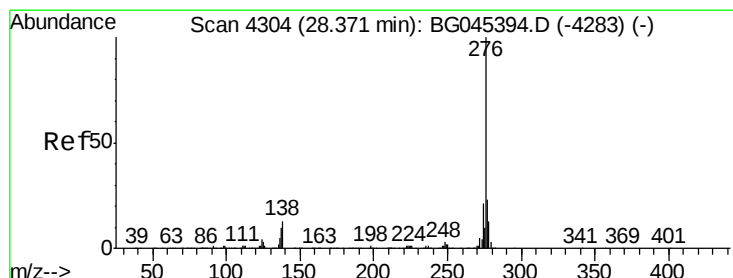
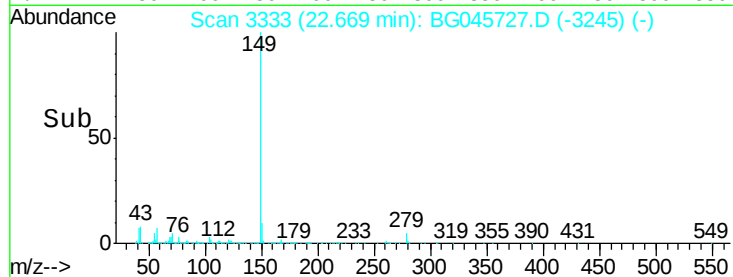
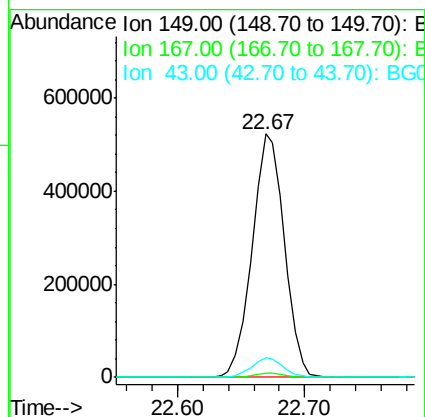
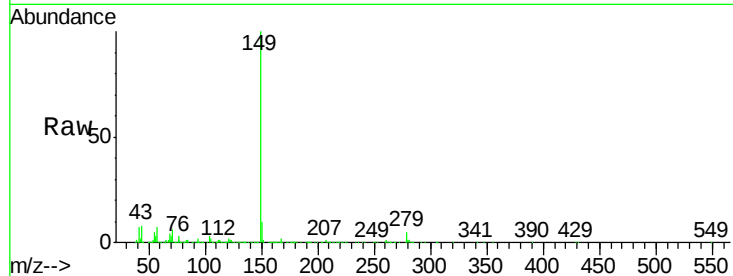
ClientSampleId :

PB129468BS

Tot Ion:	149	Resp:	920974
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.7	5.8	8.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 49.564 ng

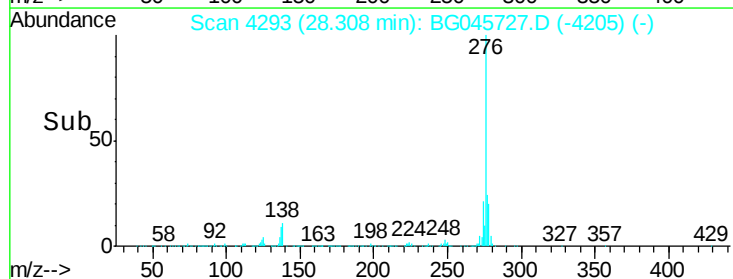
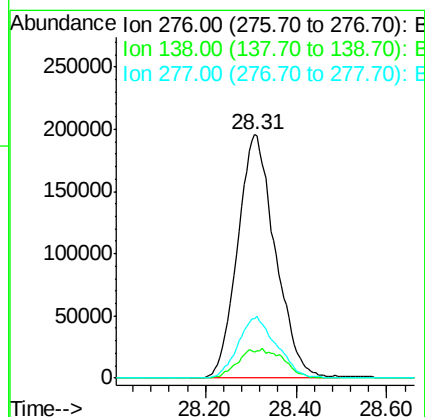
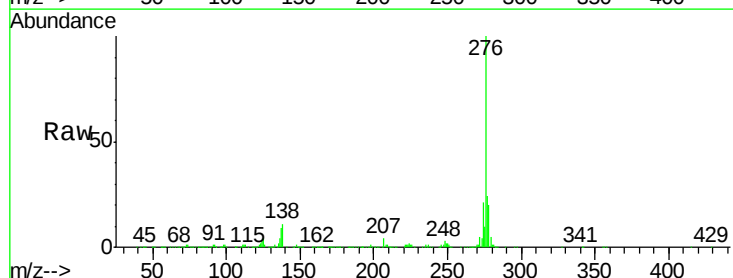
RT: 28.31 min Scan# 4293

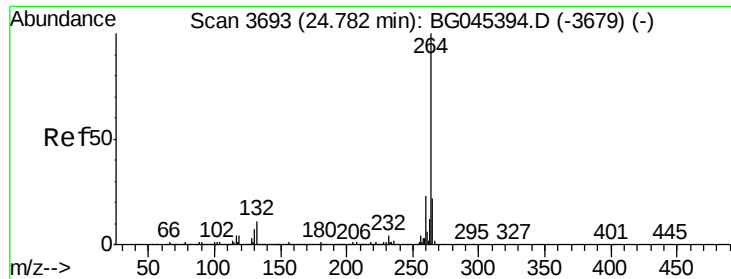
Delta R.T. -0.02 min

Lab File: BG045727.D

Acq: 11 Jun 2020 18:57

Tgt Ion:	276	Resp:	1128853
Ion Ratio	Lower	Upper	
276	100		
138	5.7	8.6	12.8#
277	25.7	20.2	30.4





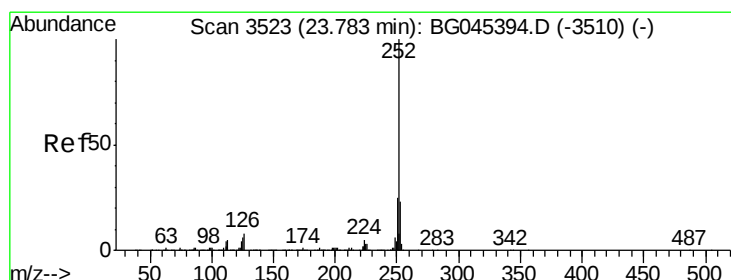
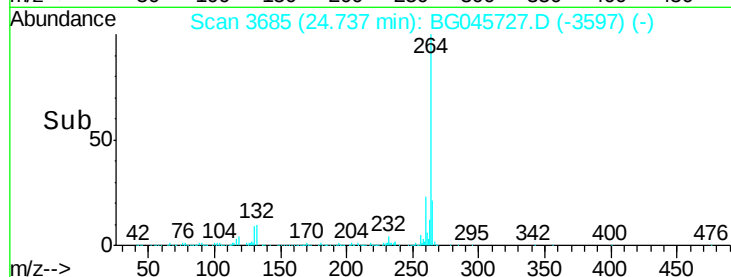
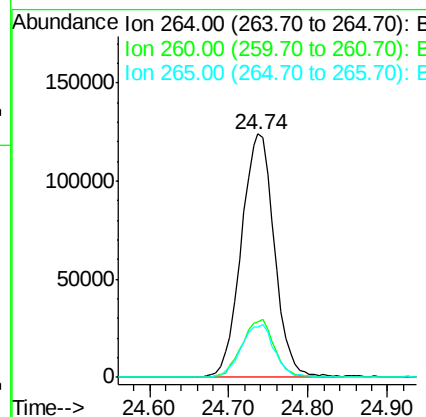
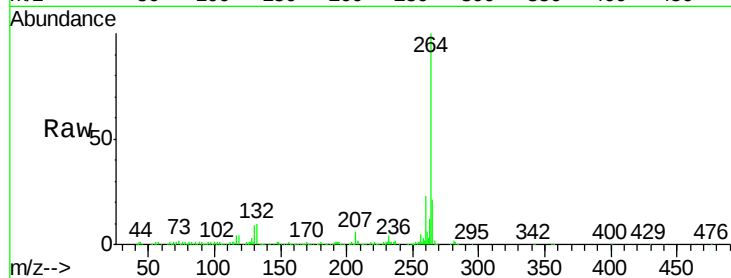
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	20.8	17.6	26.4

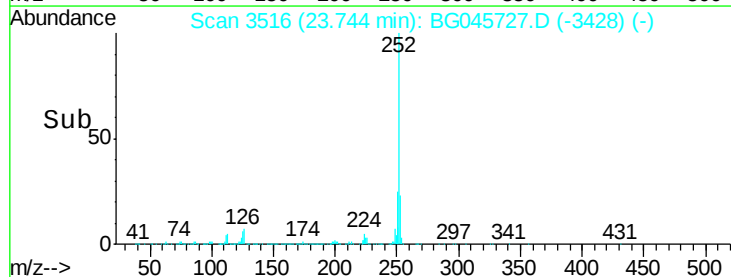
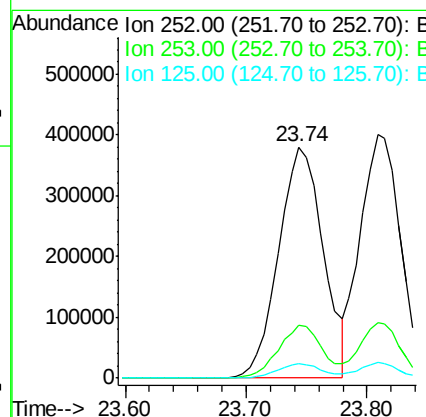
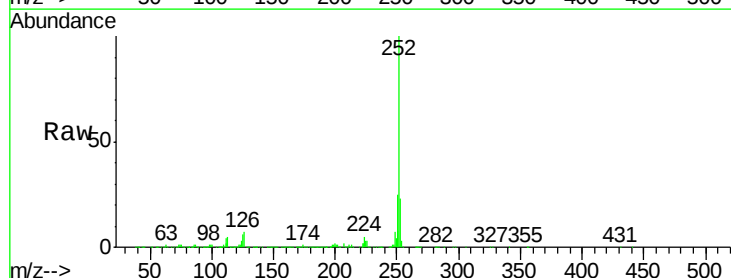
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#88
Benzo(b)fluoranthene
Concen: 50.667 ng
RT: 23.74 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	6.1	5.0	7.6





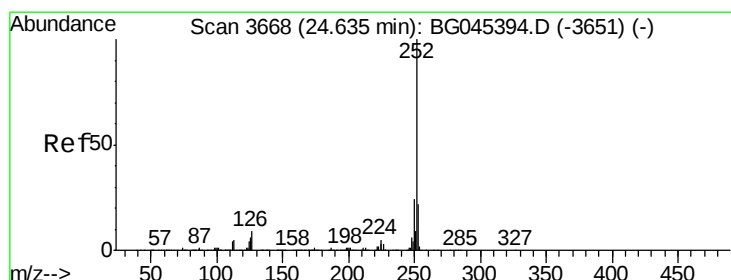
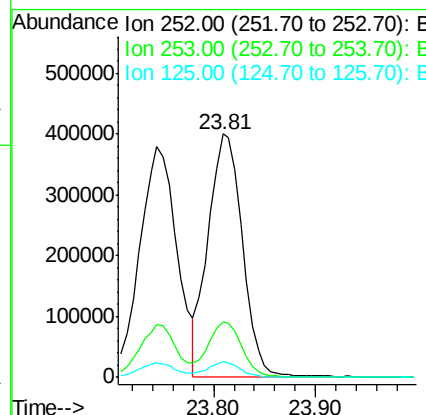
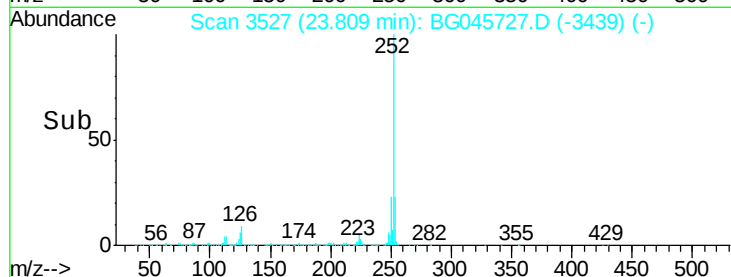
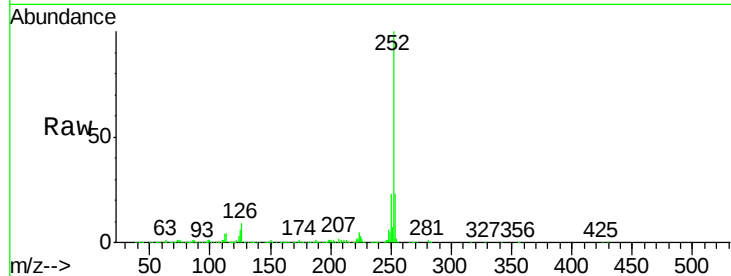
#89
Benzo(k)fluoranthene
Concen: 51.817 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.02 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampled :
PB129468BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	6.4	5.7	8.5

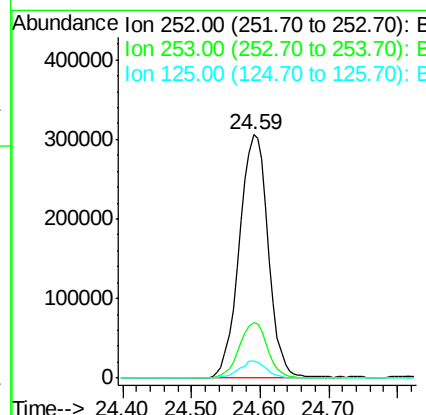
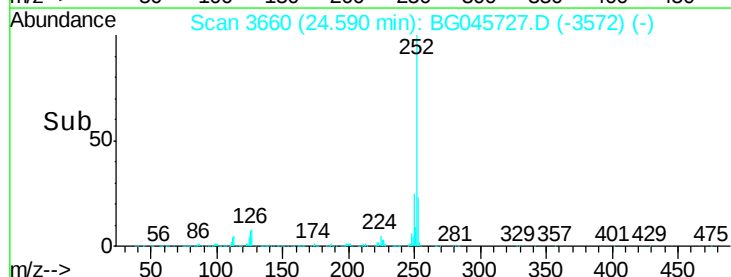
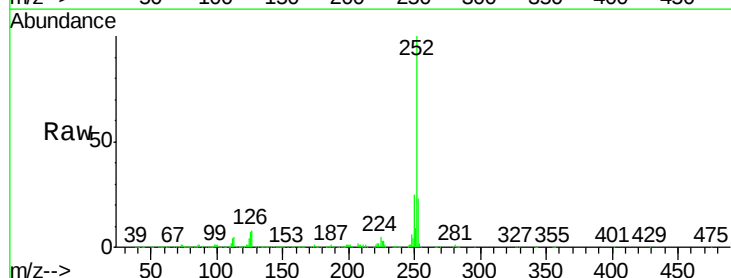
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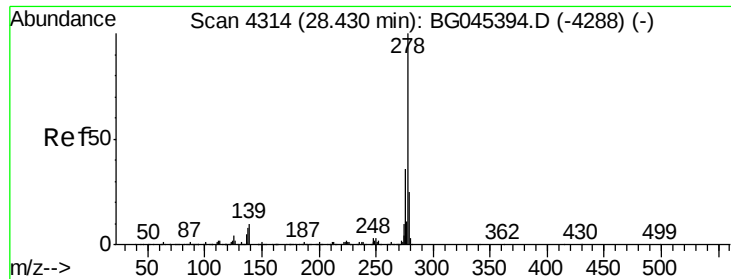
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#90
Benzo(a)pyrene
Concen: 50.240 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.02 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	7.0	5.0	7.6





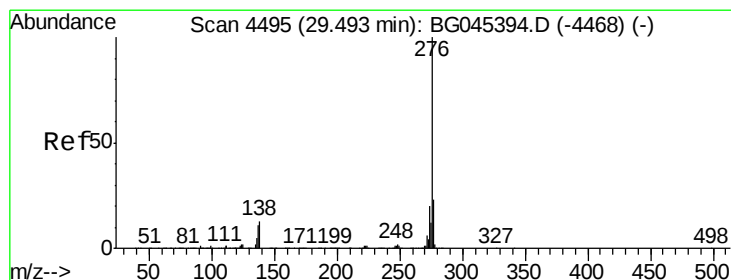
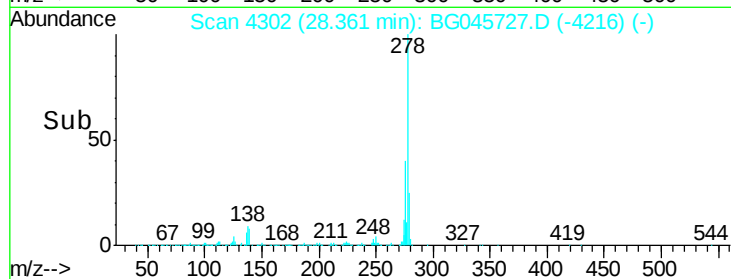
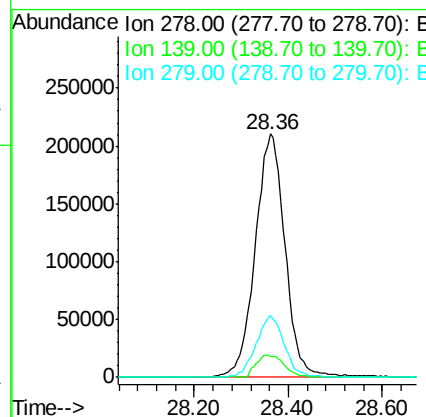
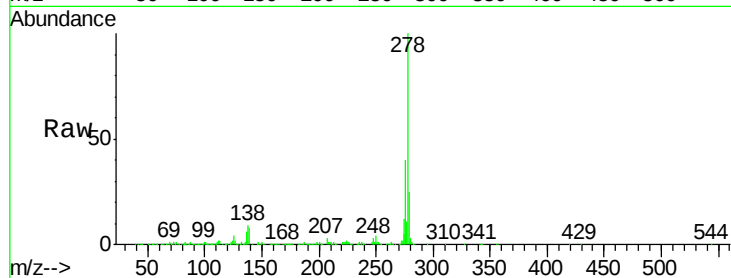
#91
Dibenzo(a,h)anthracene
Concen: 51.599 ng
RT: 28.36 min Scan# 4302
Delta R.T. -0.03 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Instrument :
BNA_G
ClientSampleId :
PB129468BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.8	11.8
279	25.4	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 51.231 ng
RT: 29.42 min Scan# 4483
Delta R.T. -0.02 min
Lab File: BG045727.D
Acq: 11 Jun 2020 18:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.1	27.1
138	11.8	10.2	15.4

