

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091120\
 Data File : BG046599.D
 Acq On : 11 Sep 2020 16:46
 Operator : CG/JU
 Sample : PB131544BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Manual Integrations
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mohammad
 9/14/2020 12:13:09 PM

Quant Time: Sep 11 18:38:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	74780	20.00	ng	-0.01
21) Naphthalene-d8	10.72	136	309479	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	212576	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	500559	20.00	ng	0.00
76) Chrysene-d12	21.55	240	480080	20.00	ng	0.00
86) Perylene-d12	24.65	264	479735	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	450011	106.59	ng	0.00
7) Phenol-d6	7.11	99	588419	98.31	ng	0.00
23) Nitrobenzene-d5	9.08	82	376024	69.44	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	277055	96.19	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1003294	72.05	ng	0.00
79) Terphenyl-d14	19.92	244	1529409	67.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	87401	49.758	ng	99
3) Pyridine	3.80	79	123632	24.056	ng	96
4) n-Nitrosodimethylamine	3.72	42	69707	36.776	ng	99
6) Aniline	7.25	93	244541	36.309	ng	98
8) 2-Chlorophenol	7.49	128	194236	43.528	ng	99
9) Benzaldehyde	7.06	77	124480	37.122	ng	95
10) Phenol	7.13	94	238492	43.263	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	175586	39.626	ng	99
12) 1,3-Dichlorobenzene	7.82	146	207650	36.652	ng	100
13) 1,4-Dichlorobenzene	7.96	146	207977	36.668	ng	99
14) 1,2-Dichlorobenzene	8.28	146	208150	38.274	ng	99
15) Benzyl Alcohol	8.16	79	165920	43.179	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	264797	38.526	ng	99
17) 2-Methylphenol	8.38	107	169678	43.401	ng	99
18) Hexachloroethane	9.01	117	71734	37.301	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	144037	40.233	ng	99
20) 3+4-Methylphenols	8.70	107	232981	43.175	ng	99
22) Acetophenone	8.75	105	279121	37.051	ng	98
24) Nitrobenzene	9.12	77	203637	38.067	ng	99
25) Isophorone	9.65	82	401773	40.472	ng	98
26) 2-Nitrophenol	9.84	139	115176	40.808	ng	95
27) 2,4-Dimethylphenol	9.90	122	187794	48.377	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	243178	38.058	ng	100
29) 2,4-Dichlorophenol	10.38	162	214951	41.537	ng	100
30) 1,2,4-Trichlorobenzene	10.59	180	226012	36.810	ng	99
31) Naphthalene	10.77	128	580957	38.447	ng	99
32) Benzoic acid	10.06	122	74884	30.525	ng	93
33) 4-Chloroaniline	10.88	127	196085	29.428	ng	100
34) Hexachlorobutadiene	11.07	225	142620	35.782	ng	99
35) Caprolactam	11.65	113	71853m	37.145	ng	
36) 4-Chloro-3-methylphenol	12.01	107	213283	42.139	ng	95
37) 2-Methylnaphthalene	12.38	142	471317	39.548	ng	99
38) 1-Methylnaphthalene	12.60	142	444903	39.412	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	279581	39.883	ng	100

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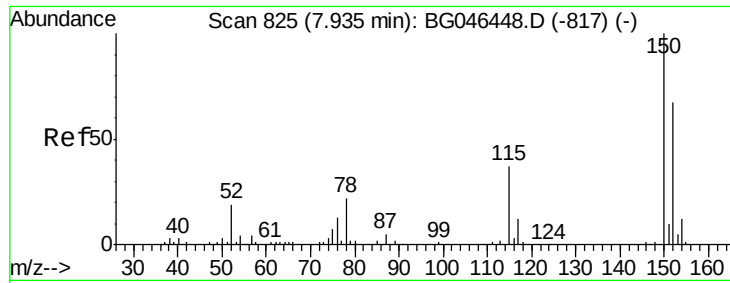
Manual Integrations
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Quant Time: Sep 11 18:38:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	297323	97.544	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	191804	40.546	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	206268	41.501	ng	99
46) 1,1'-Biphenyl	13.39	154	610170	41.256	ng	98
47) 2-Chloronaphthalene	13.43	162	476455	37.996	ng	99
48) 2-Nitroaniline	13.63	65	134192	38.539	ng	99
49) Acenaphthylene	14.28	152	773738	40.677	ng	100
50) Dimethylphthalate	14.02	163	633163	38.500	ng	100
51) 2,6-Dinitrotoluene	14.13	165	146761	40.483	ng	98
52) Acenaphthene	14.62	154	457619	38.823	ng	100
53) 3-Nitroaniline	14.46	138	118477	30.171	ng	95
54) 2,4-Dinitrophenol	14.67	184	150248	71.003	ng	97
55) Dibenzofuran	14.96	168	757589	40.048	ng	100
56) 4-Nitrophenol	14.79	139	225508	78.030	ng	98
57) 2,4-Dinitrotoluene	14.92	165	203950	39.455	ng	98
58) Fluorene	15.61	166	616121	38.806	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	196011	40.612	ng	98
60) Diethylphthalate	15.38	149	618724	38.587	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	340177	38.904	ng	98
62) 4-Nitroaniline	15.63	138	146103	35.261	ng	97
63) Azobenzene	15.89	77	522223	40.038	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	124646	43.995	ng	99
66) n-Nitrosodiphenylamine	15.81	169	564446	41.798	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	240652	41.208	ng	96
68) Hexachlorobenzene	16.62	284	248248	38.383	ng	97
69) Atrazine	16.77	200	203647	36.966	ng	99
70) Pentachlorophenol	16.96	266	267307	79.104	ng	98
71) Phenanthrene	17.34	178	996679	39.283	ng	99
72) Anthracene	17.44	178	1024085	40.910	ng	99
73) Carbazole	17.70	167	923302	39.065	ng	100
74) Di-n-butylphthalate	18.26	149	1052798	38.738	ng	100
75) Fluoranthene	19.35	202	1243153	38.074	ng	100
77) Benzidine	19.53	184	576483	51.677	ng	99
78) Pyrene	19.72	202	1230125	40.238	ng	100
80) Butylbenzylphthalate	20.60	149	471130	39.510	ng	96
81) Benzo(a)anthracene	21.53	228	1185633	39.622	ng	98
82) 3,3'-Dichlorobenzidine	21.45	252	388438	34.980	ng	99
83) Chrysene	21.60	228	1134917	39.429	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	659070	40.501	ng	100
85) Di-n-octyl phthalate	22.62	149	1145936	41.126	ng	99
87) Indeno(1,2,3-cd)pyrene	28.16	276	1428404	41.456	ng	100
88) Benzo(b)fluoranthene	23.67	252	1237670	41.317	ng	98
89) Benzo(k)fluoranthene	23.73	252	1178967	40.724	ng	99
90) Benzo(a)pyrene	24.50	252	1133596	40.551	ng	99
91) Dibenzo(a,h)anthracene	28.22	278	1181041	42.476	ng	98
92) Benzo(g,h,i)perylene	29.26	276	1199435	43.199	ng	98

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



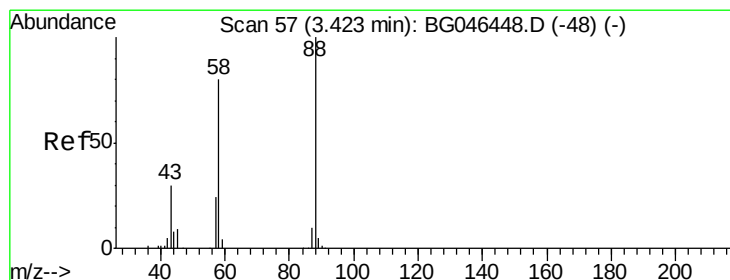
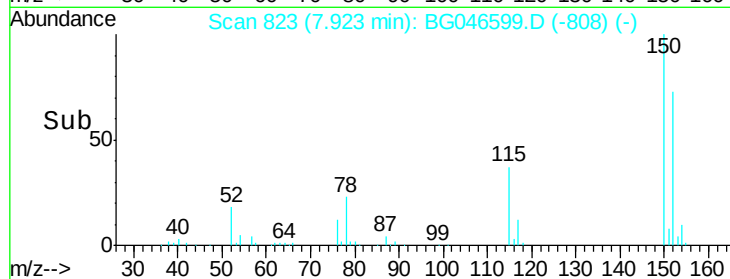
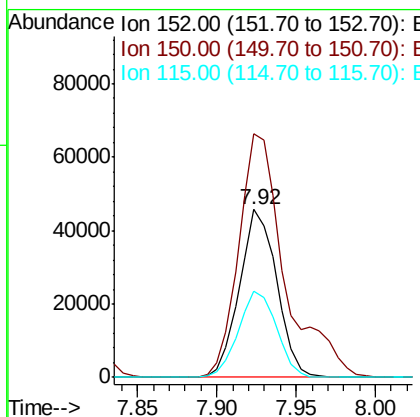
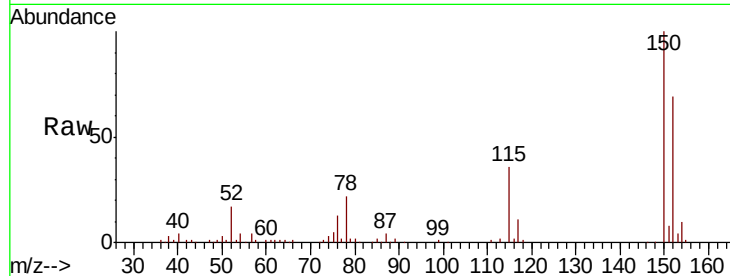
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	119.5	179.3
115	51.5	44.3	66.5

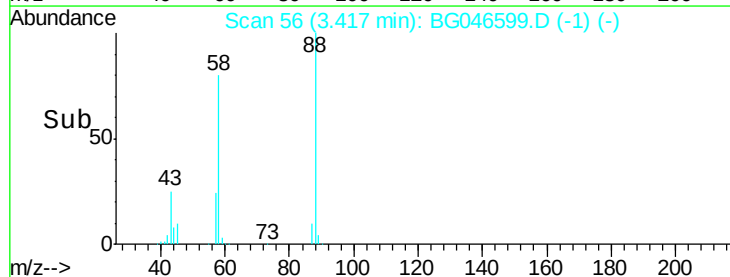
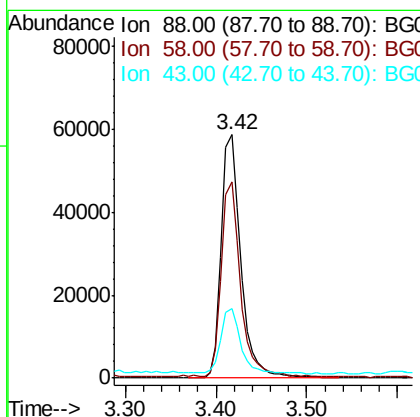
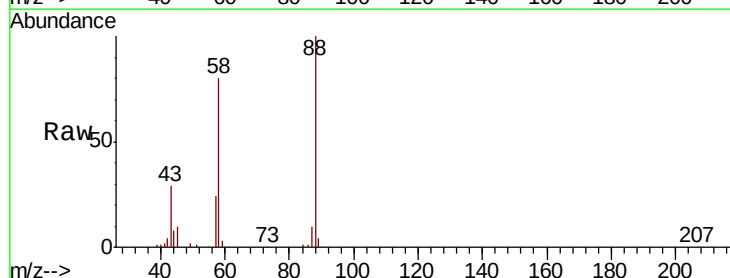
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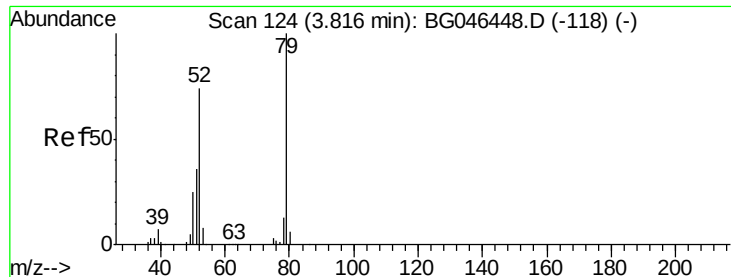
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#2
 1,4-Dioxane
 Concen: 49.758 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	61.4	92.2
43	26.1	21.6	32.4





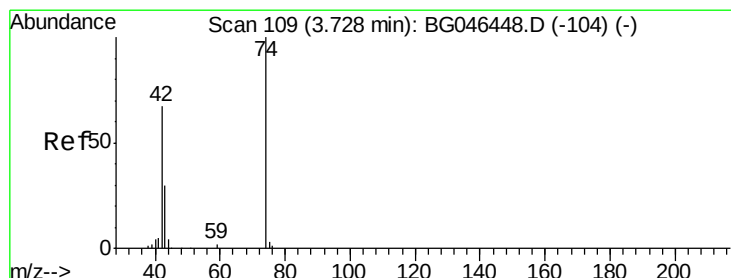
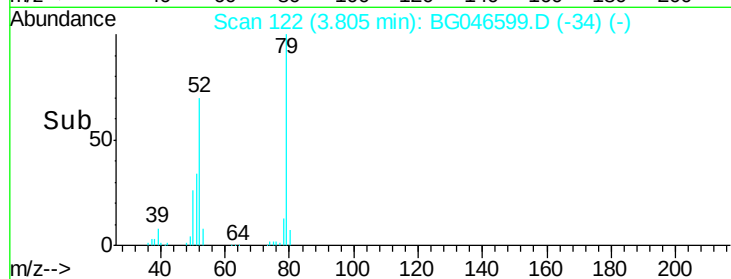
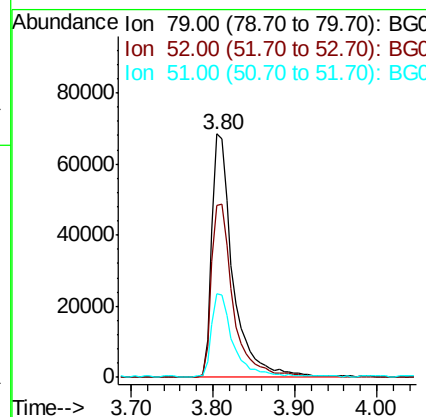
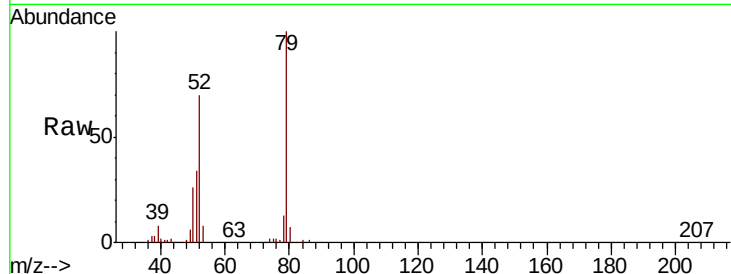
#3
 Pvridine
 Concen: 24.056 ng
 RT: 3.80 min Scan# 122
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.5	59.1	88.7
51	34.3	29.0	43.6

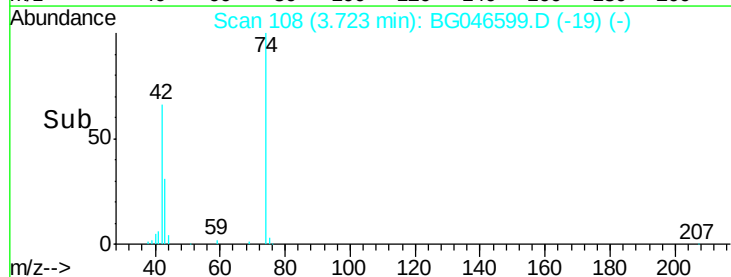
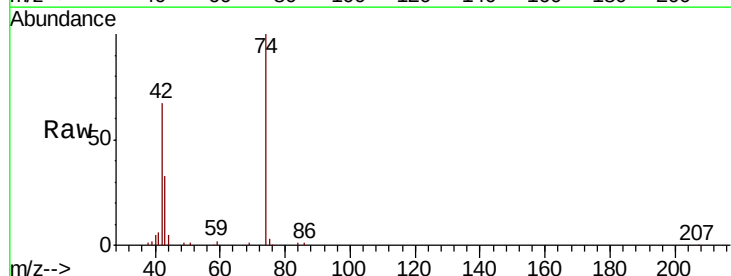
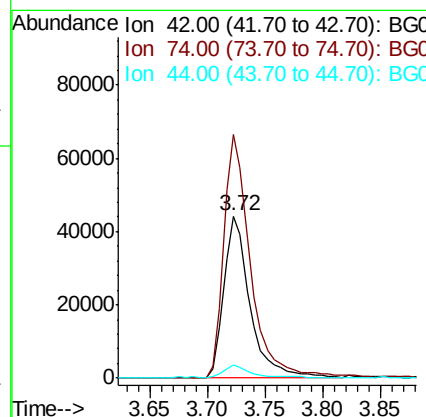
Manual Integrations
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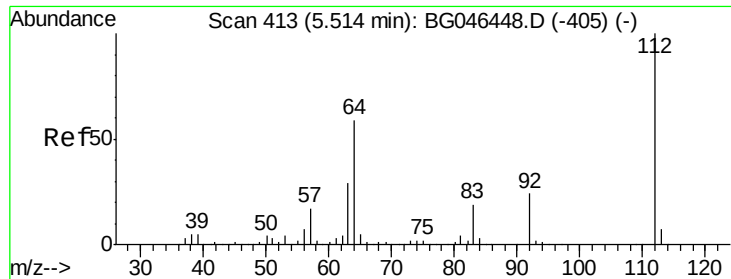
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#4
 n-Nitrosodimethylamine
 Concen: 36.776 ng
 RT: 3.72 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.3	119.5	179.3
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 106.586 ng

RT: 5.51 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

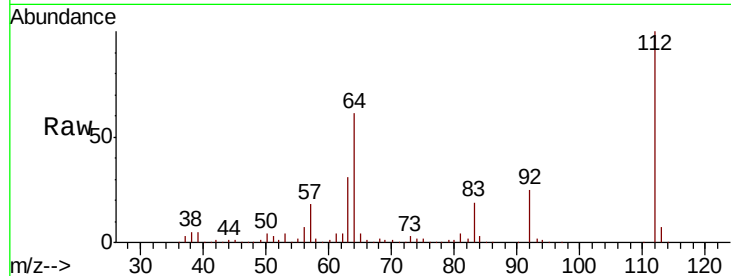
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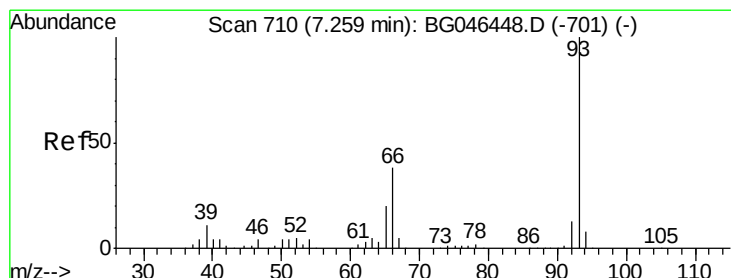
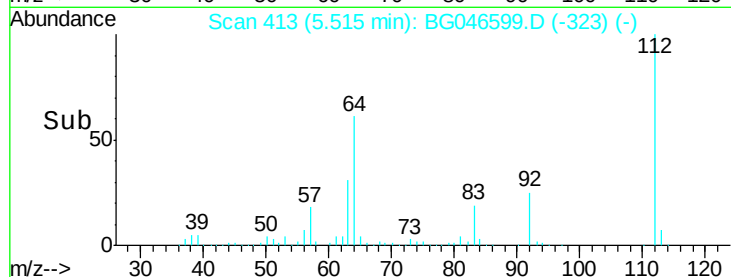
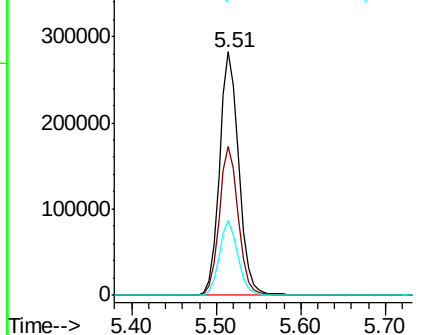
Tot Ion:	112	Resp:	450011
Ion Ratio	Lower	Upper	
112	100		
64	61.1	47.0	70.6
63	30.5	23.5	35.3

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.309 ng

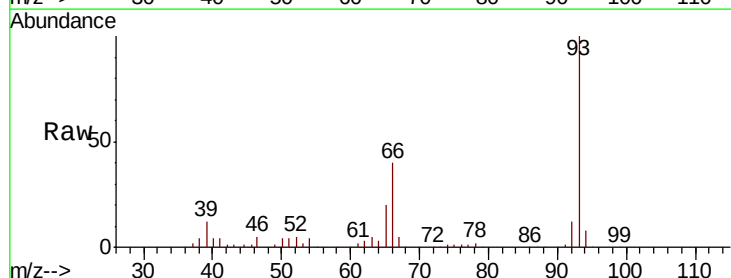
RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

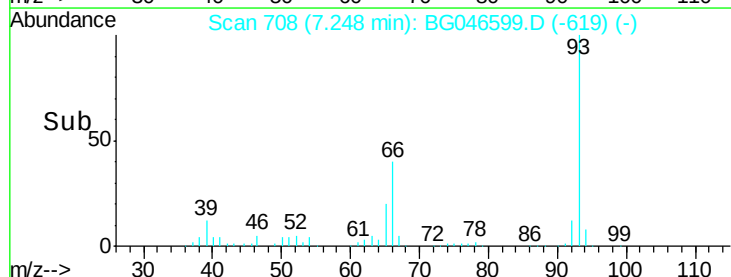
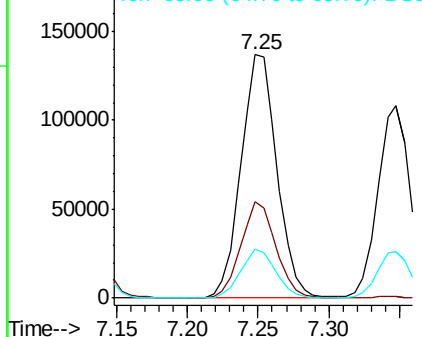
Lab File: BG046599.D

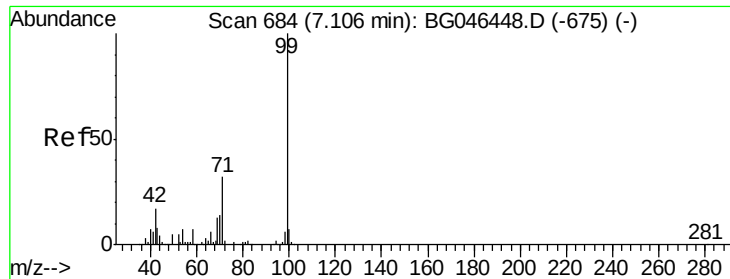
Acq: 11 Sep 2020 16:46

Tgt Ion:	93	Resp:	244541
Ion Ratio	Lower	Upper	
93	100		
66	39.6	30.4	45.6
65	20.2	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.313 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

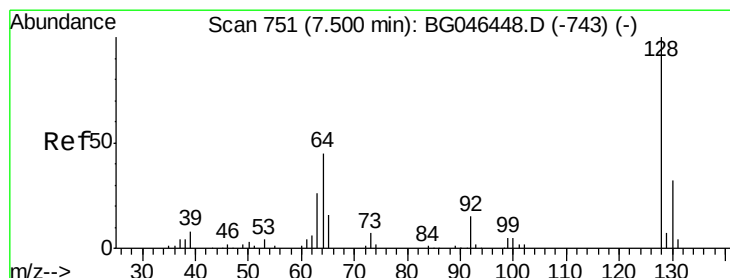
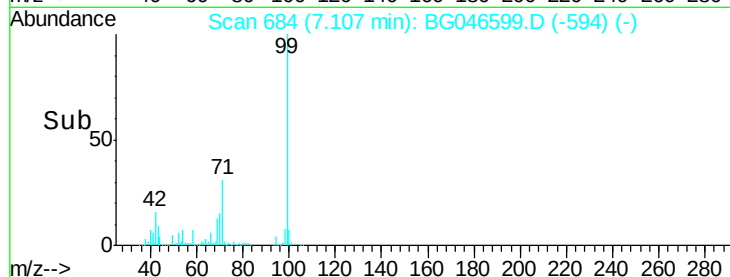
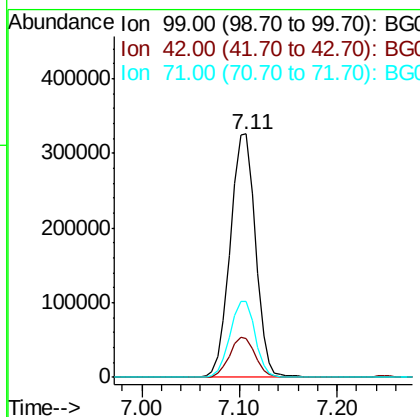
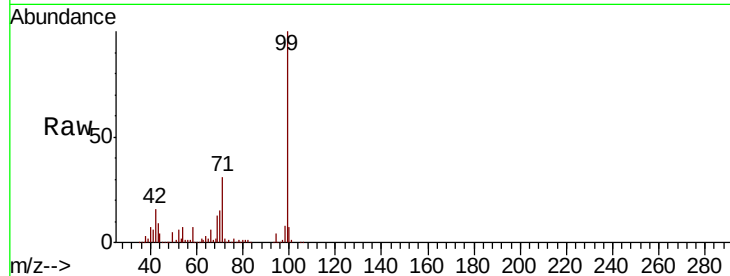
ClientSampleId :

PB131544BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		588419		
42	16.0	13.3	19.9		
71	31.2	25.3	37.9		

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#8

2-Chlorophenol

Concen: 43.528 ng

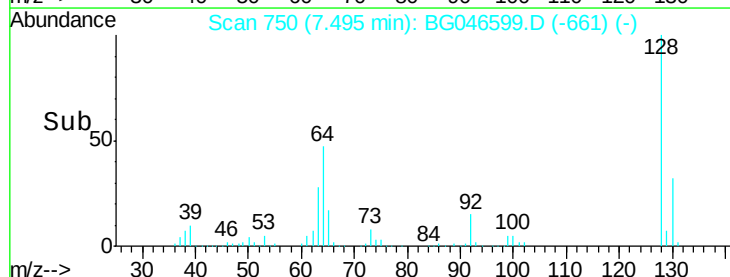
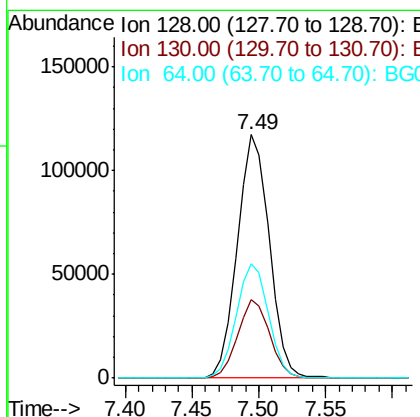
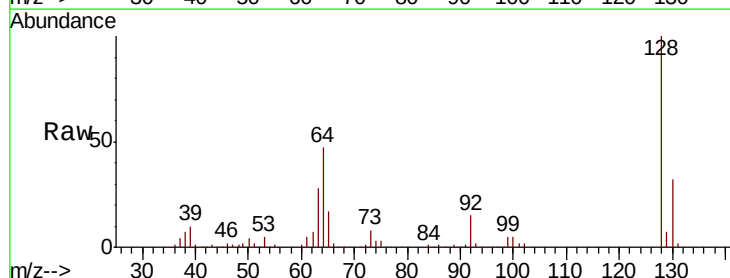
RT: 7.49 min Scan# 750

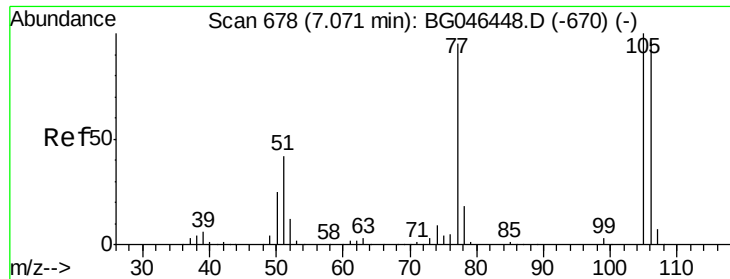
Delta R.T. -0.01 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		194236		
130	32.5	12.4	52.4		
64	46.9	28.1	68.1		





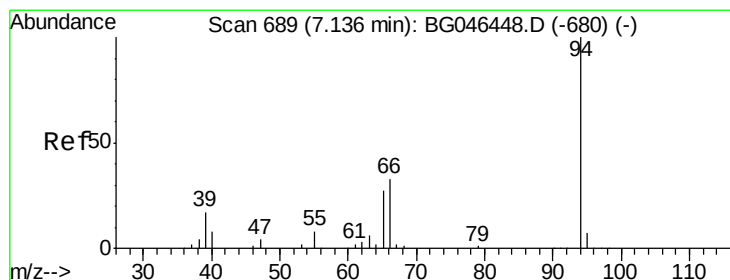
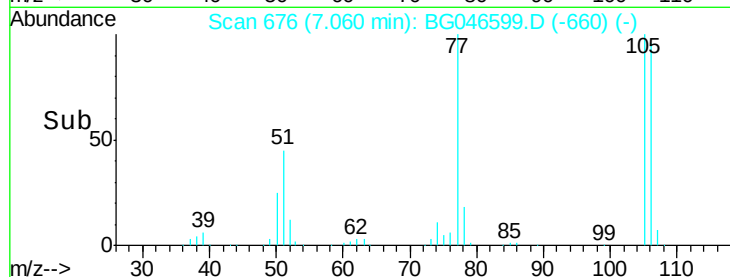
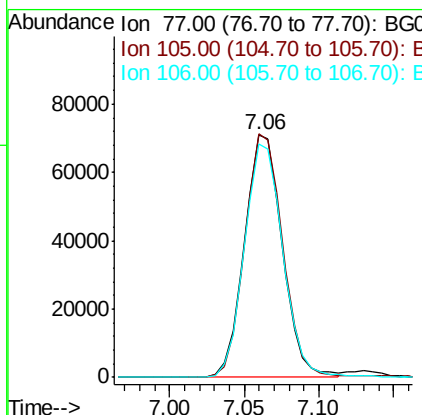
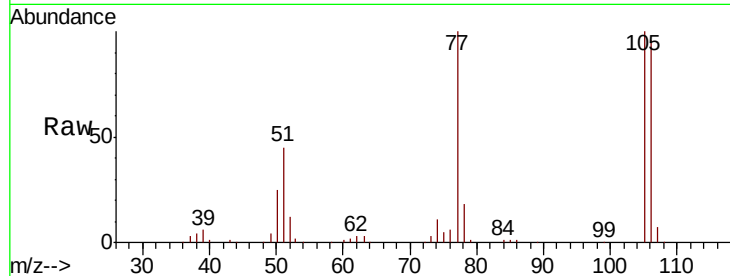
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Benzaldehyde
Concen: 37.122 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.3	85.6	125.6
106	96.2	80.8	120.8

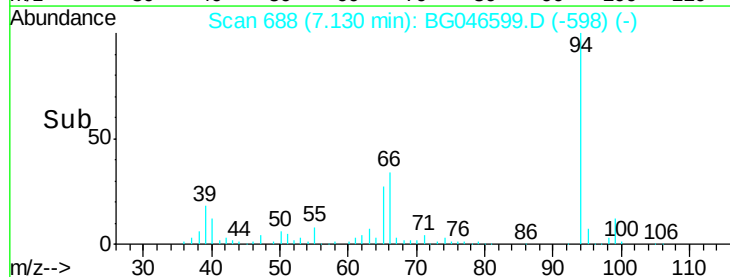
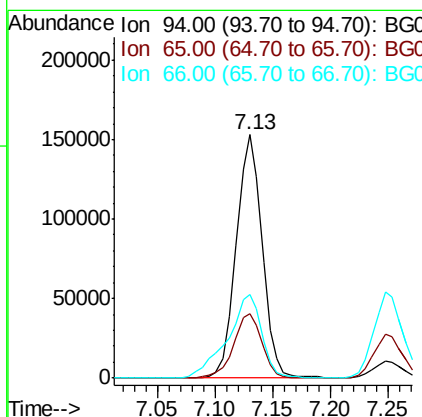
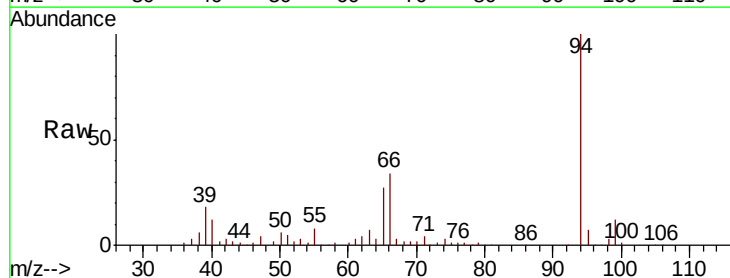
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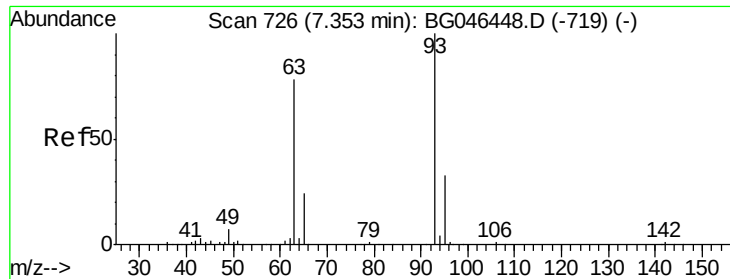
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#10
Phenol
Concen: 43.263 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.5	47.5
66	34.4	14.1	54.1





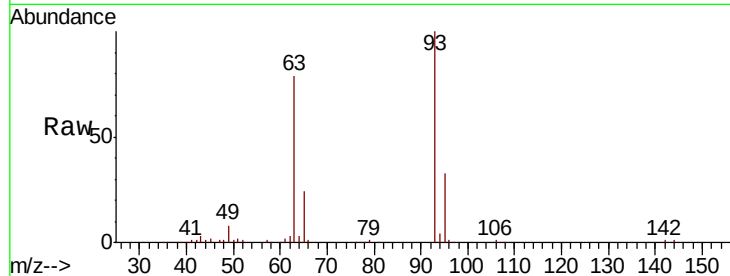
#11
bis(2-Chloroethyl)ether
Concen: 39.626 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

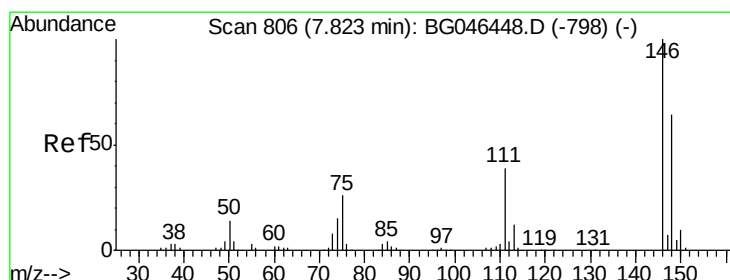
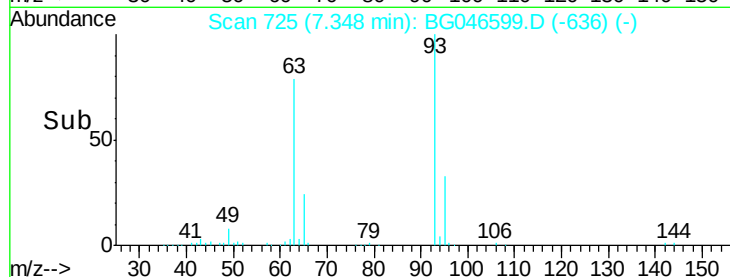
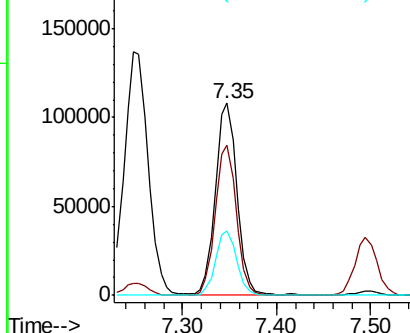
Tot Ion:	93	Resp:	175586
Ion	Ratio	Lower	Upper
93	100		
63	78.5	57.7	97.7
95	33.4	12.3	52.3

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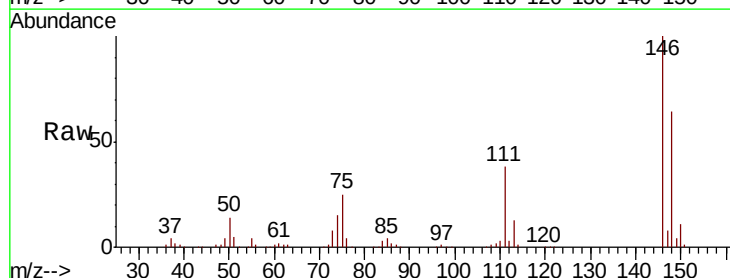


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

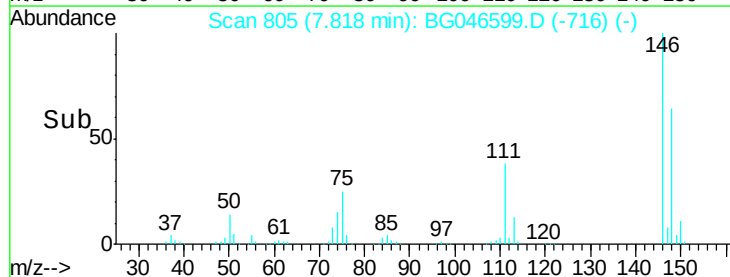
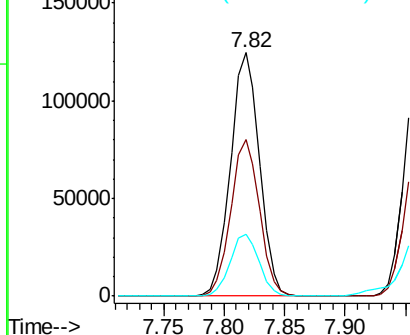


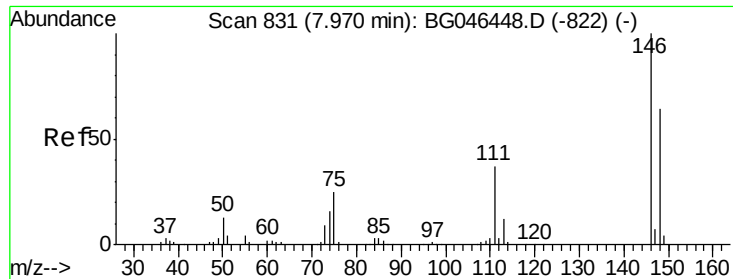
#12
1,3-Dichlorobenzene
Concen: 36.652 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion:	146	Resp:	207650
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	25.5	20.7	31.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





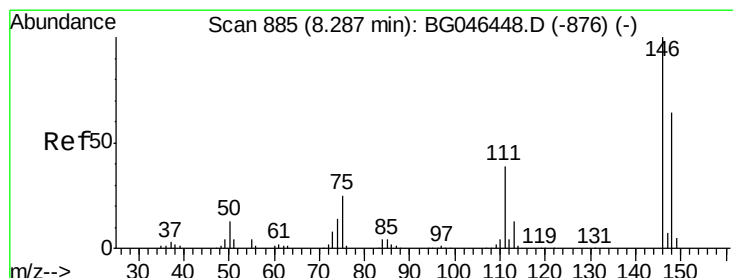
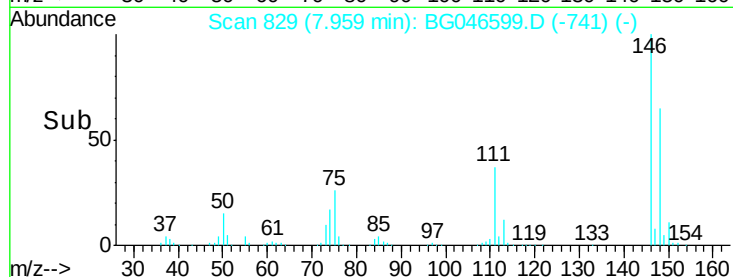
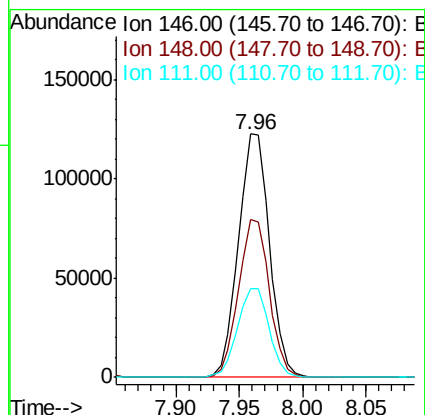
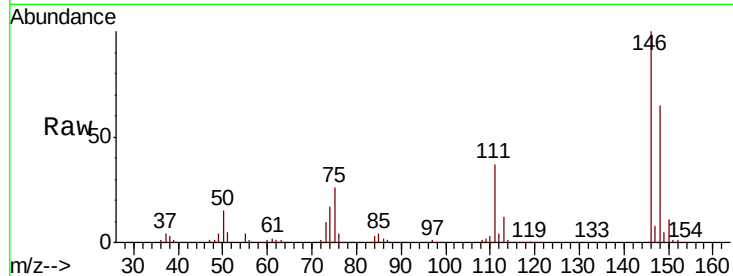
#13
1,4-Dichlorobenzene
Concen: 36.668 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
111	36.7	29.8	44.6

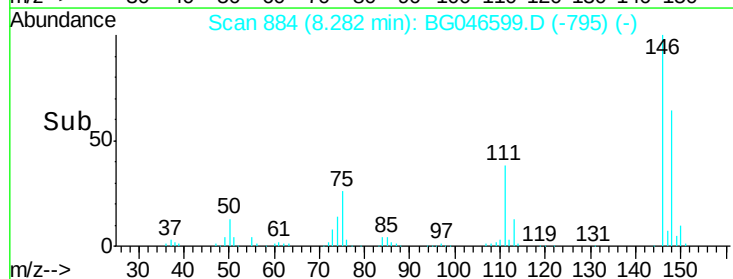
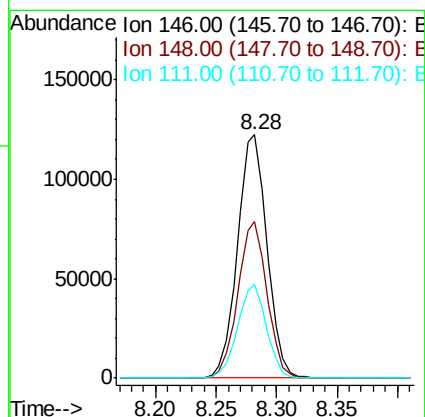
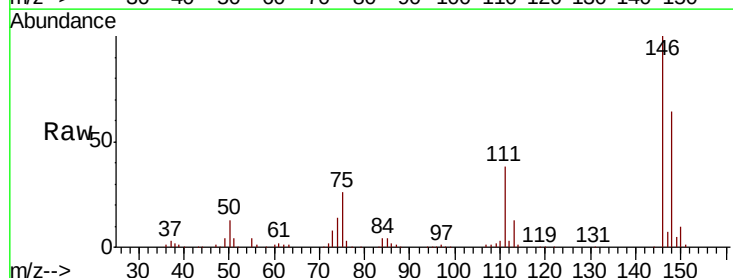
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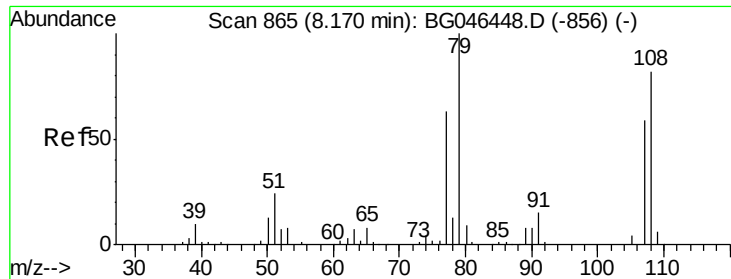
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#14
1,2-Dichlorobenzene
Concen: 38.274 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	38.3	31.4	47.2





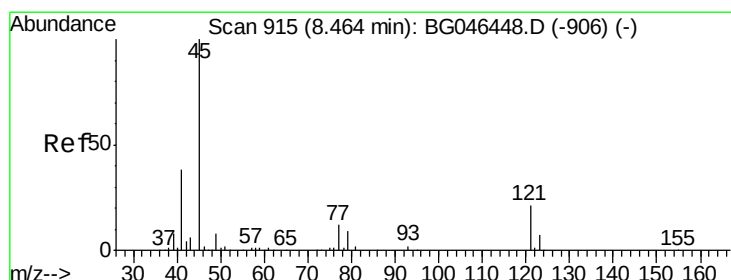
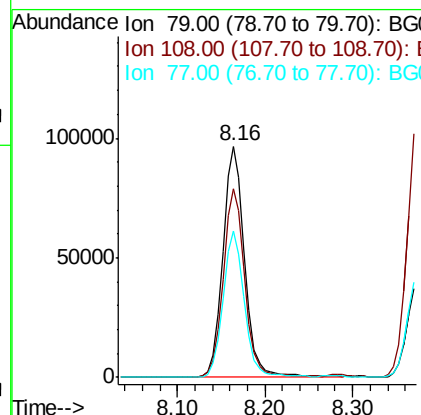
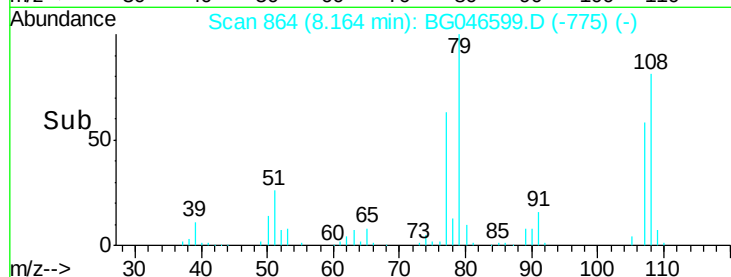
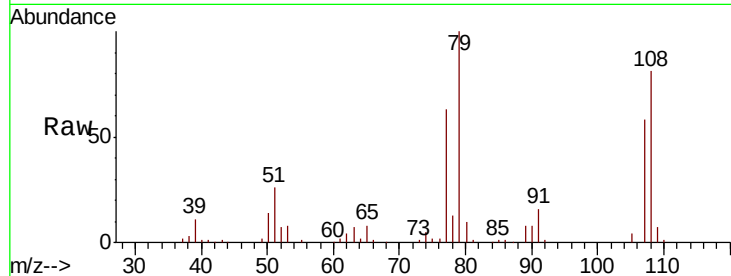
#15
Benzyl Alcohol
Concen: 43.179 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100	165920		
108	81.4	65.7	98.5	
77	63.2	50.3	75.5	

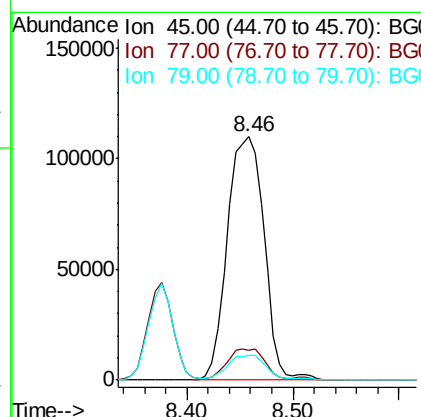
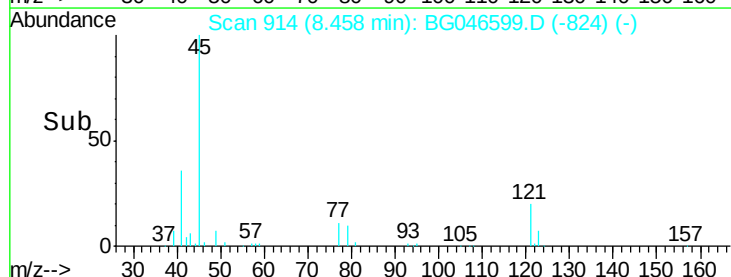
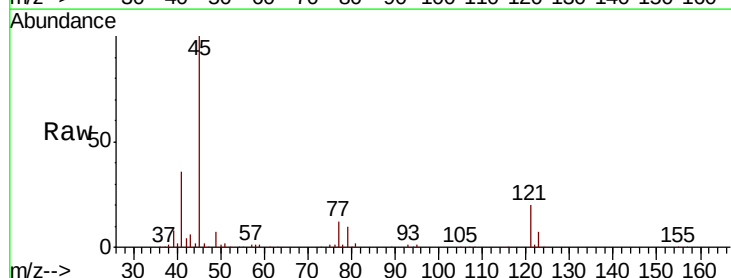
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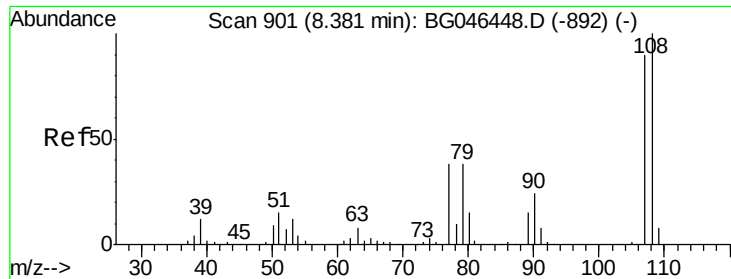
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.526 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	264797		
77	12.3	0.0	33.2	
79	10.3	0.0	30.3	





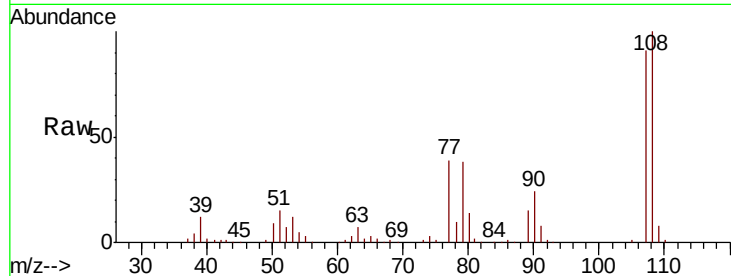
#17
2-Methylphenol
Concen: 43.401 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	89.4	134.0	
77	42.6	34.5	51.7	
79	42.2	33.8	50.6	

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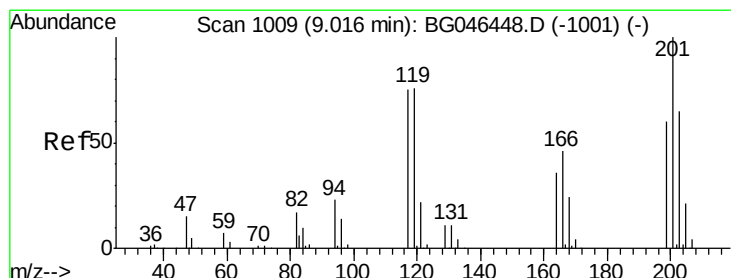
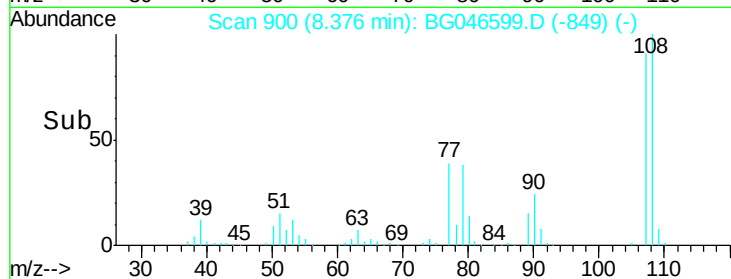
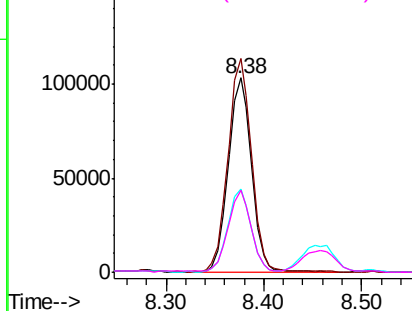
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

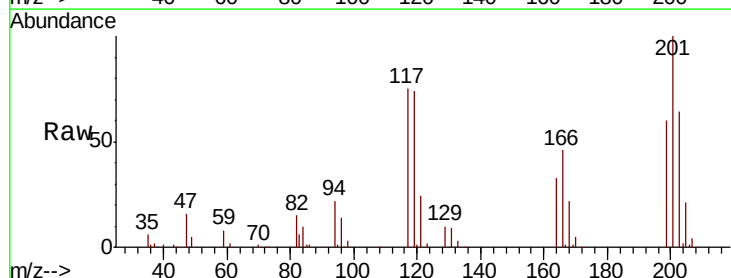
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.301 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	80.8	121.2	
201	133.0	106.7	160.1	

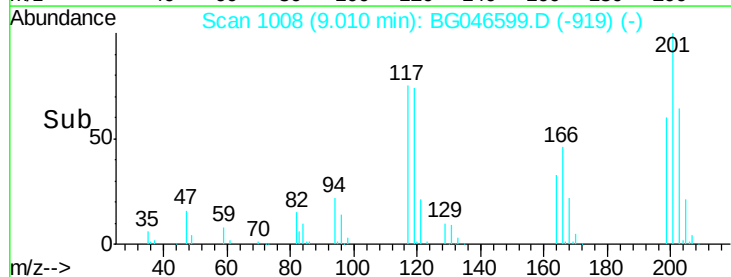
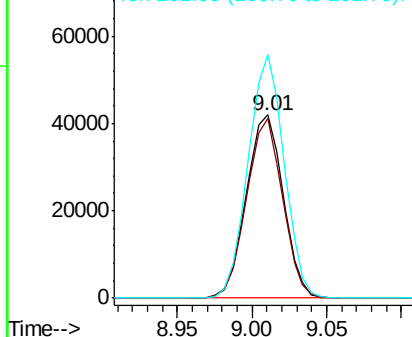


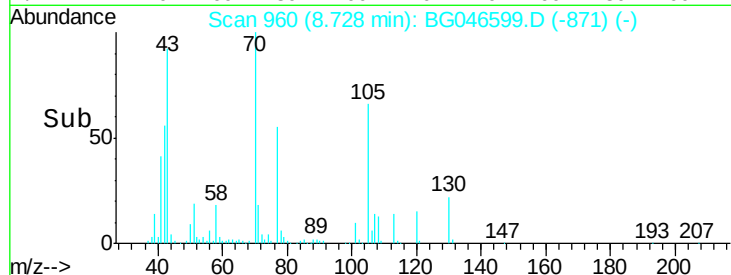
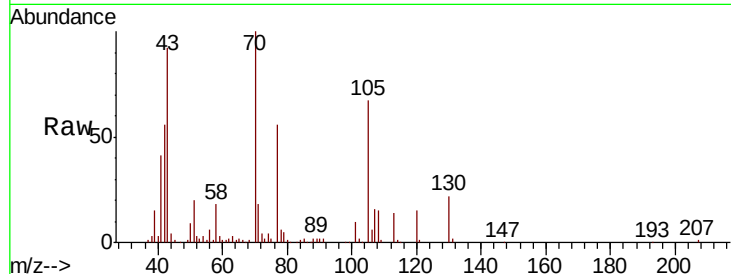
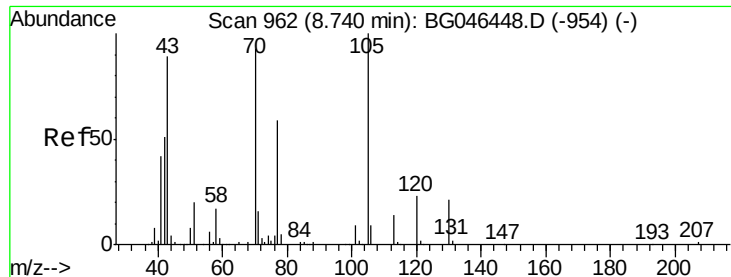
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

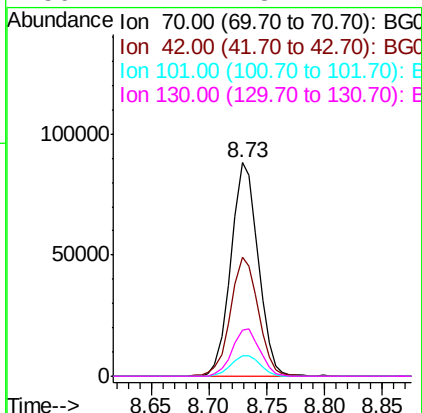
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.233 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

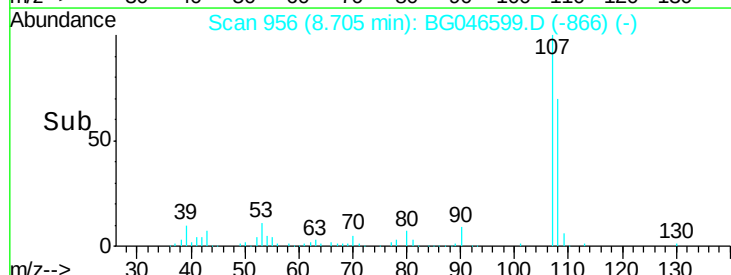
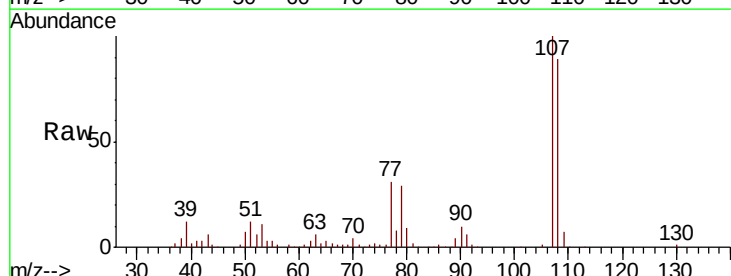
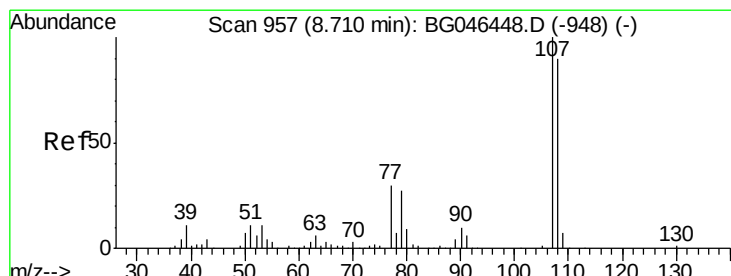
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	44.2	66.2	
101	9.9	7.8	11.8	
130	21.7	18.2	27.4	



Instrument :
BNA_G
ClientSampleId :
PB131544BSD

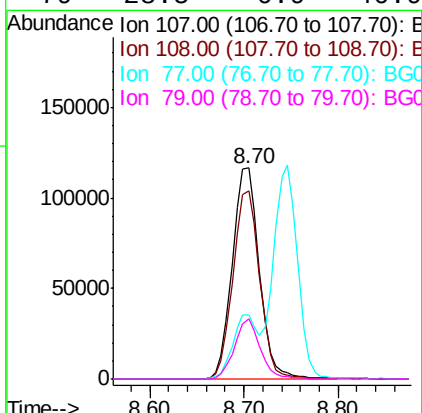
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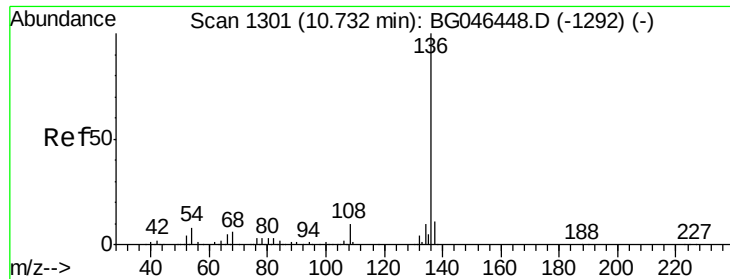
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#20
3+4-Methylphenols
Concen: 43.175 ng
RT: 8.70 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	69.7	109.7	
77	30.5	9.7	49.7	
79	28.5	6.9	46.9	





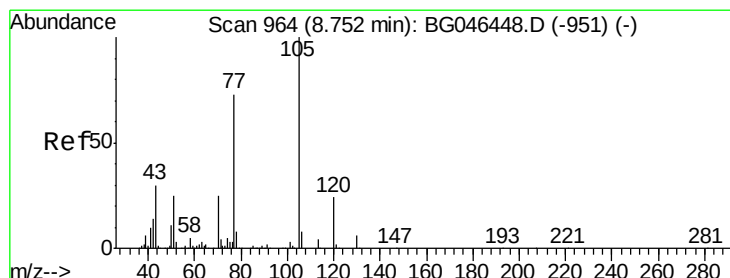
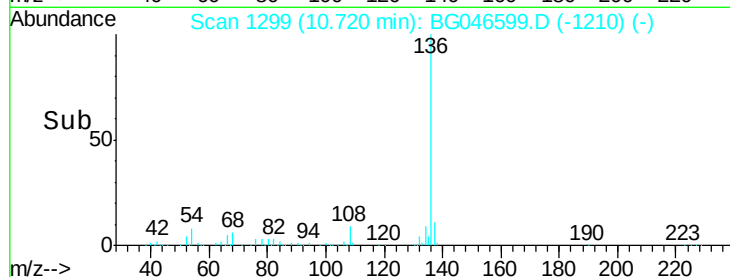
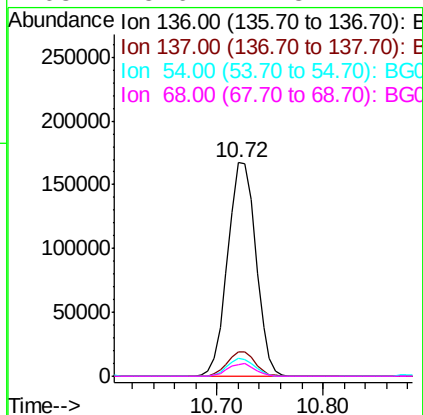
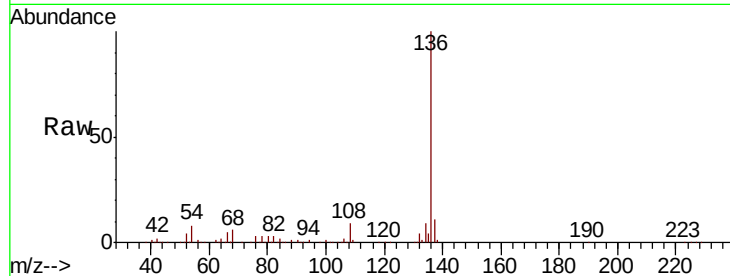
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	309479		
137	11.1		8.8	13.2
54	8.3		6.1	9.1
68	5.6		4.8	7.2

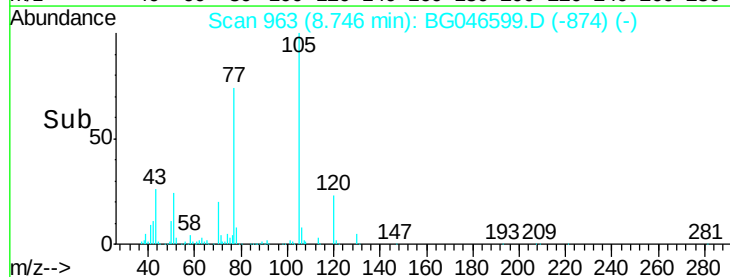
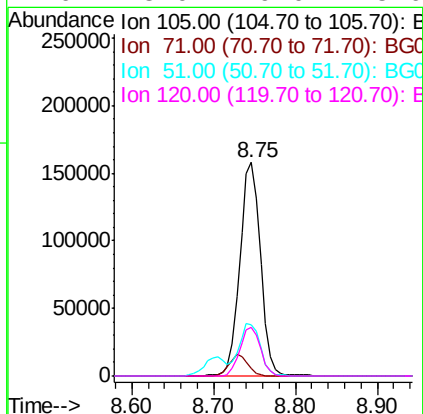
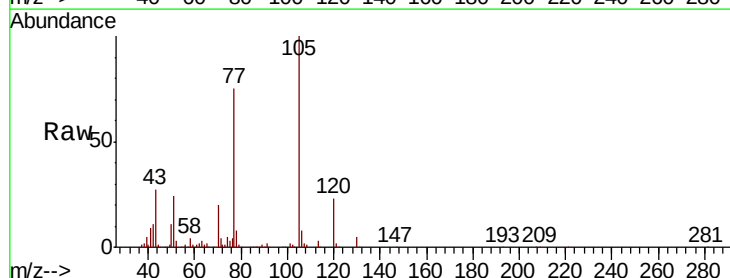
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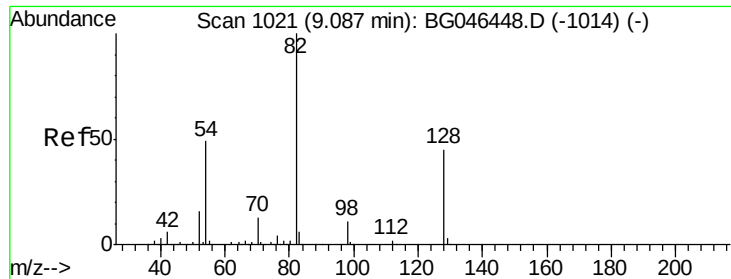
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#22
Acetophenone
Concen: 37.051 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	279121		
71	3.7		3.3	4.9
51	24.3		20.6	31.0
120	23.0		19.0	28.6





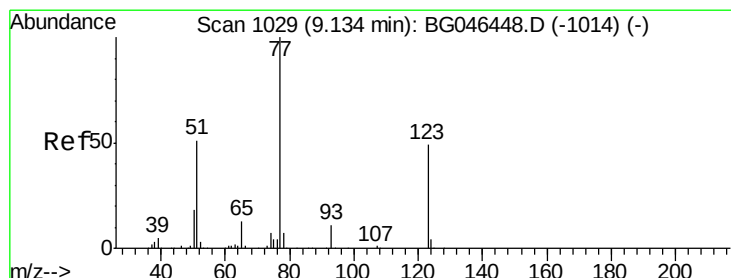
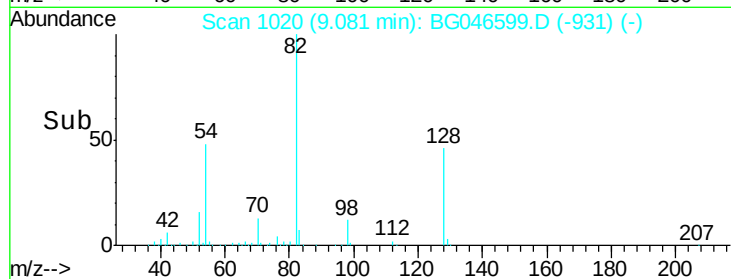
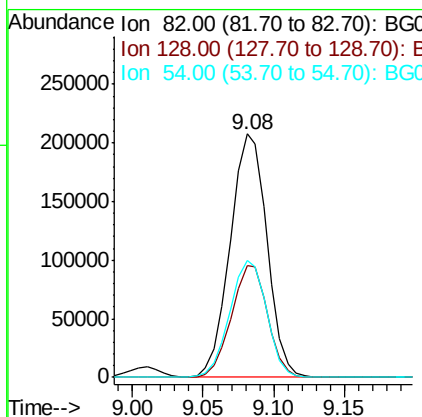
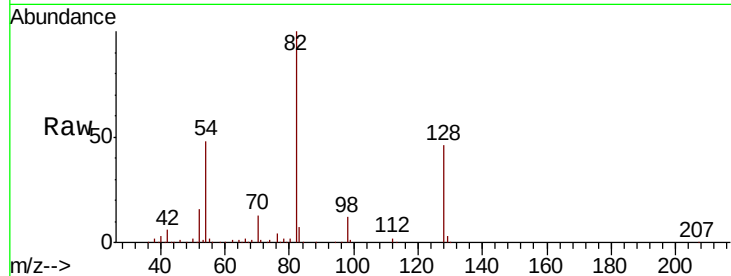
#23
Nitrobenzene-d5
Concen: 69.445 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	376024		
128	45.7		35.7	53.5
54	48.2		39.4	59.0

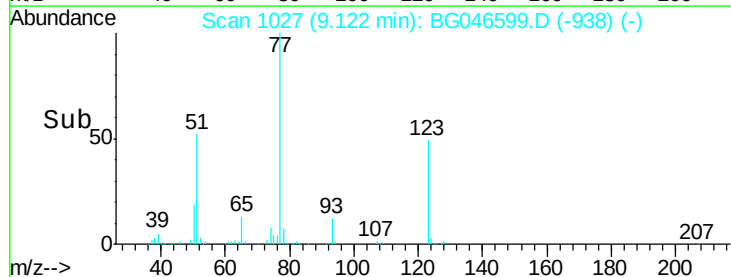
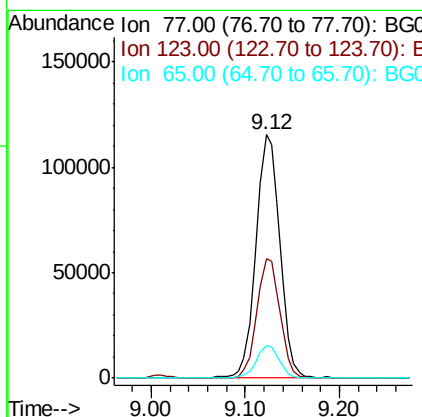
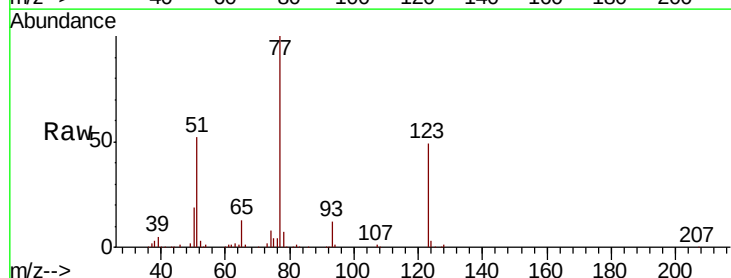
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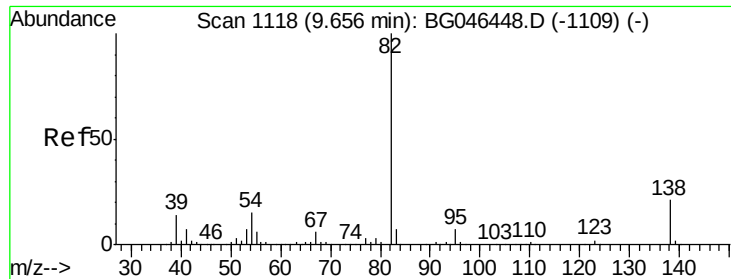
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#24
Nitrobenzene
Concen: 38.067 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	203637		
123	49.0		39.6	59.4
65	13.2		10.1	15.1





#25

Isophorone

Concen: 40.472 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

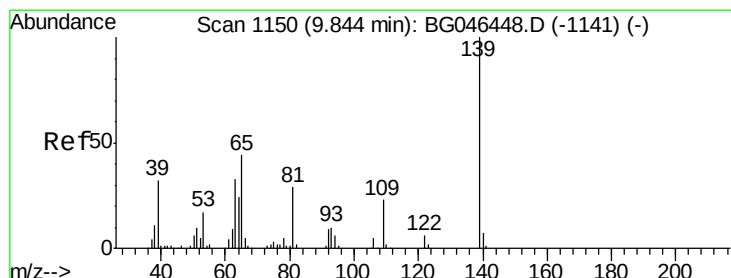
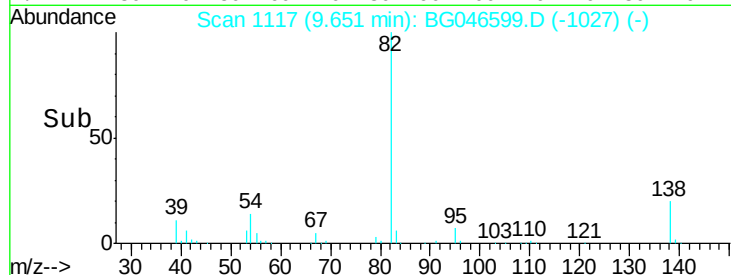
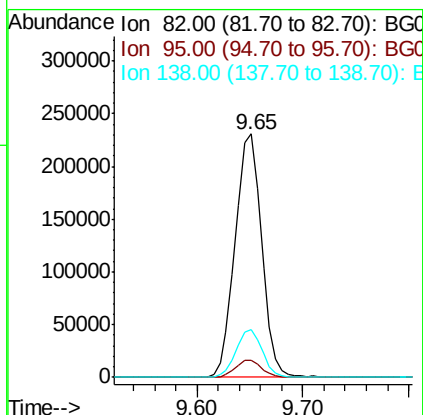
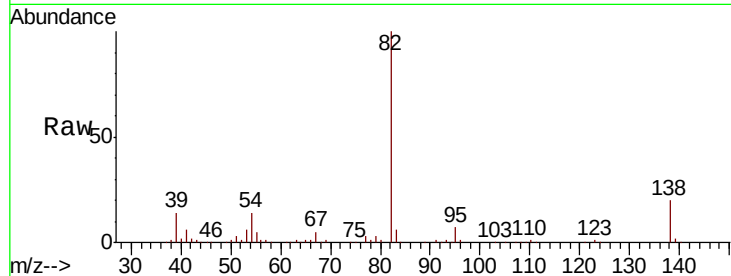
ClientSampleId :

PB131544BSD

Tot Ion:	82	Resp:	401773
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	19.6	16.4	24.6

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#26

2-Nitrophenol

Concen: 40.808 ng

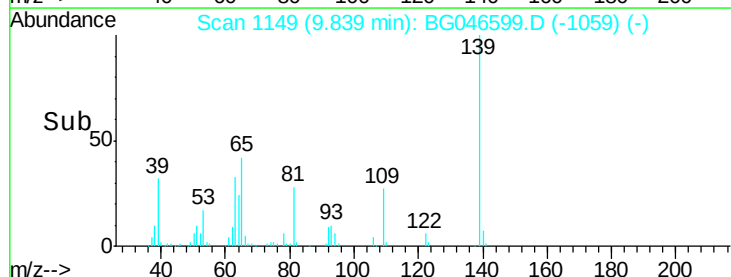
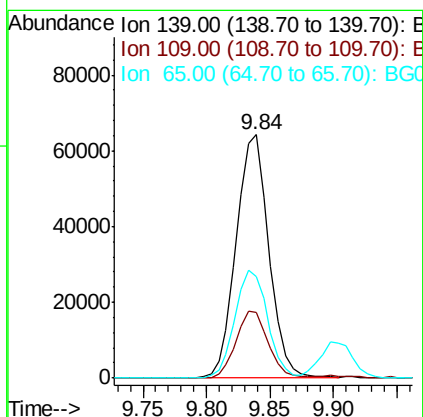
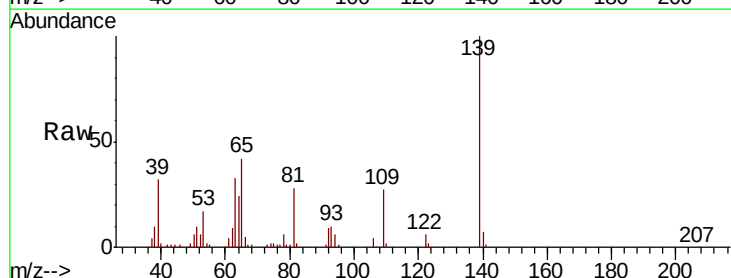
RT: 9.84 min Scan# 1149

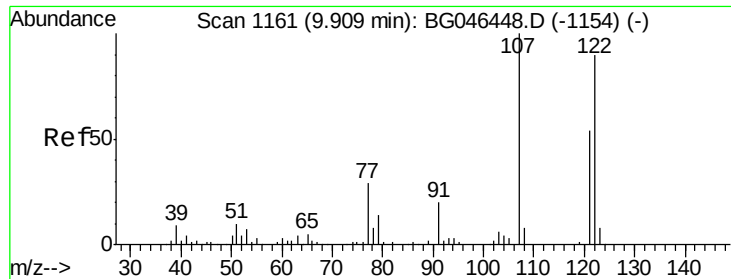
Delta R.T. 0.00 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Tgt Ion:	139	Resp:	115176
Ion Ratio	Lower	Upper	
139	100		
109	27.0	18.8	28.2
65	41.6	35.0	52.6





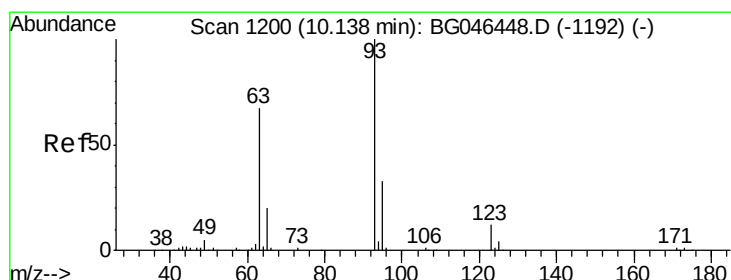
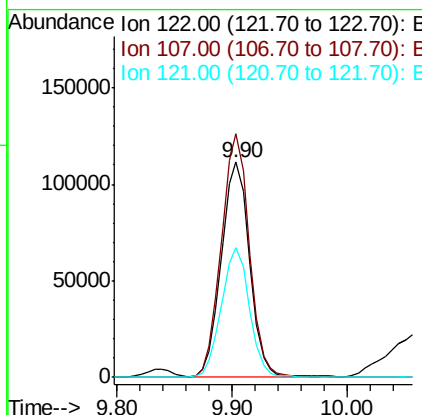
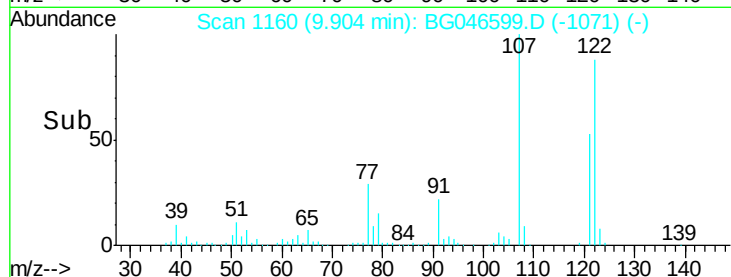
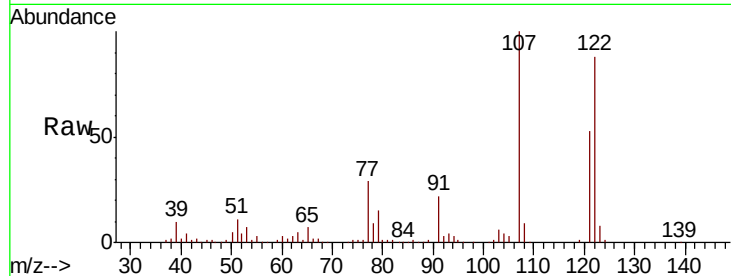
#27
 2,4-Dimethylphenol
 Concen: 48.377 ng
 RT: 9.90 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		187794		
107	113.2	88.2	132.2		
121	60.2	47.4	71.0		

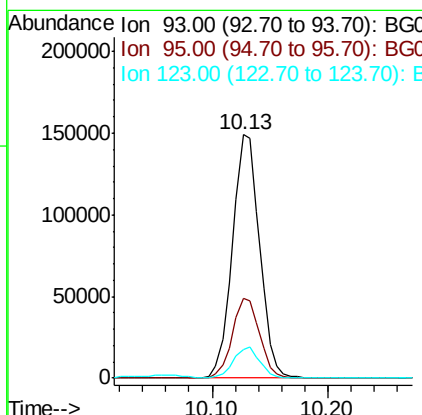
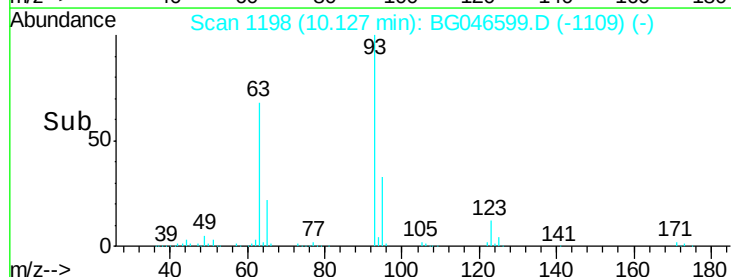
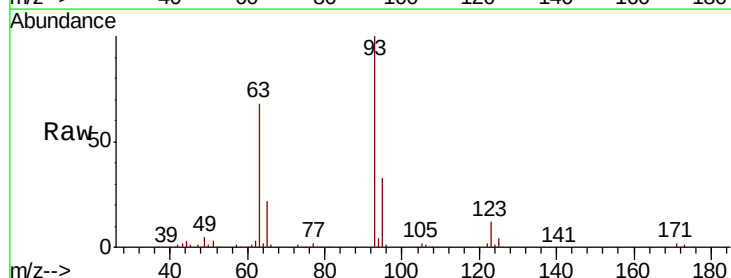
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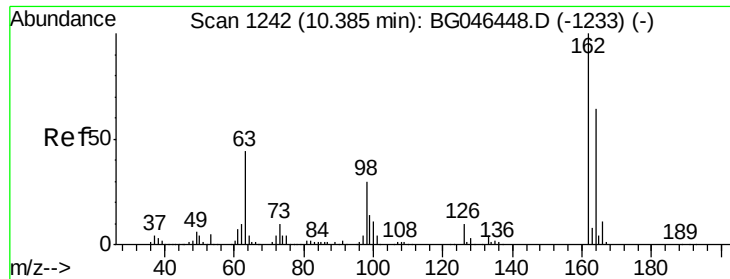
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.058 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		243178		
95	32.6	26.1	39.1		
123	11.9	9.5	14.3		





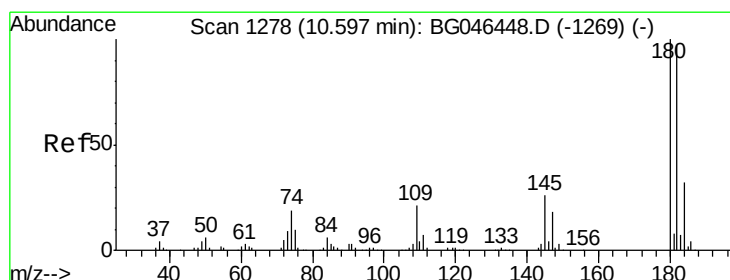
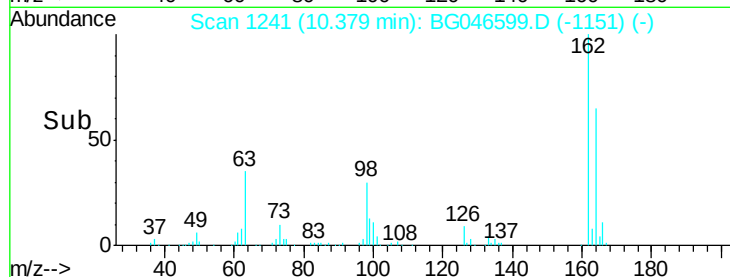
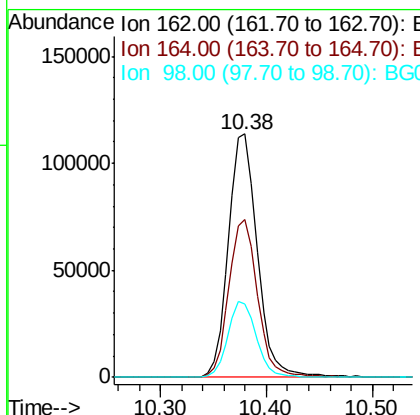
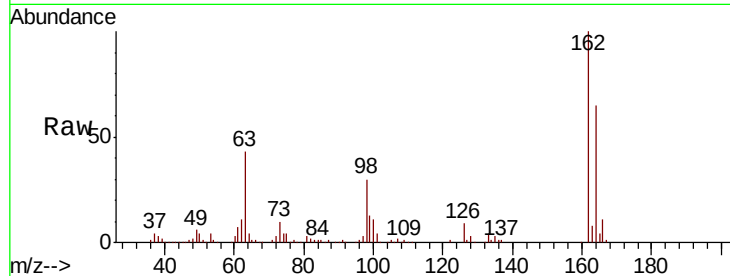
#29
 2,4-Dichlorophenol
 Concen: 41.537 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	214951		
164	64.7	44.3	84.3	
98	30.0	10.0	50.0	

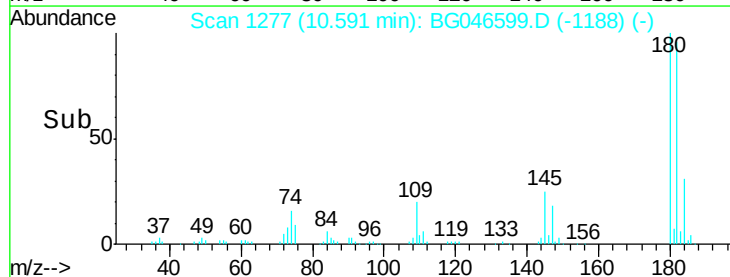
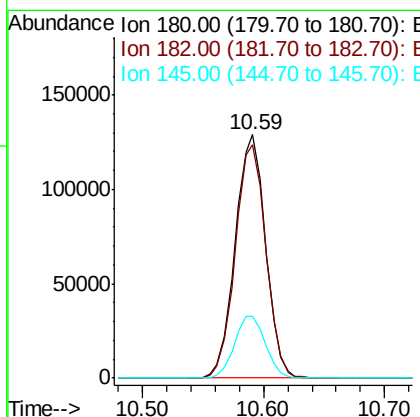
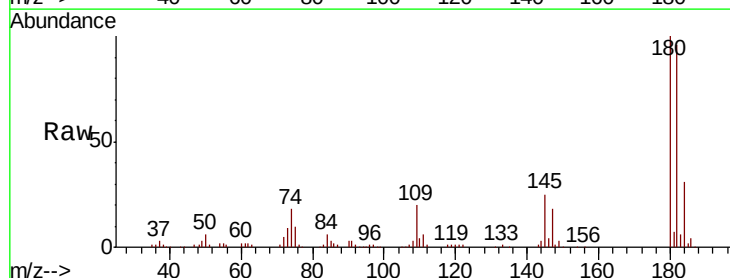
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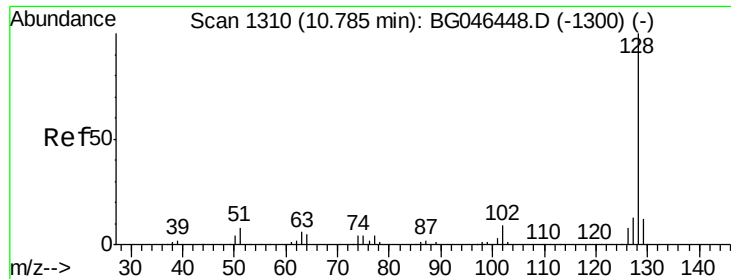
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.810 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	226012		
182	96.0	77.8	116.8	
145	25.3	20.9	31.3	





#31

Naphthalene

Concen: 38.447 ng

RT: 10.77 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

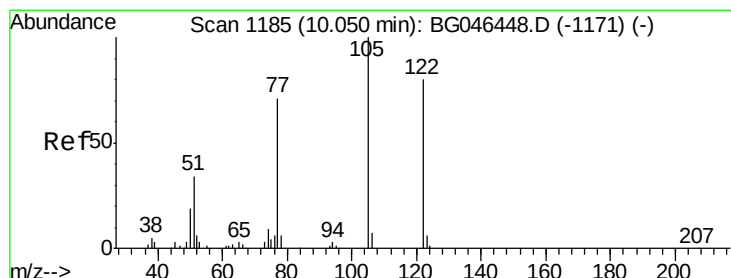
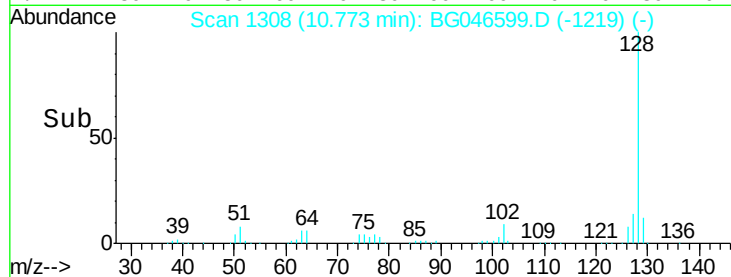
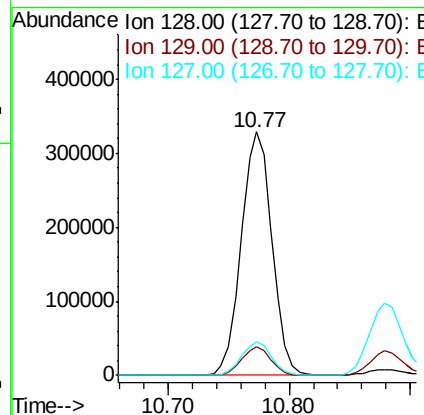
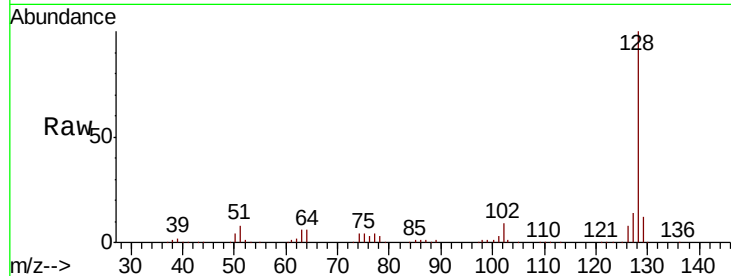
ClientSampleId :

PB131544BSD

Tot Ion:	128	Resp:	580957
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.2	13.8
127	13.9	10.7	16.1

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#32

Benzoic acid

Concen: 30.525 ng

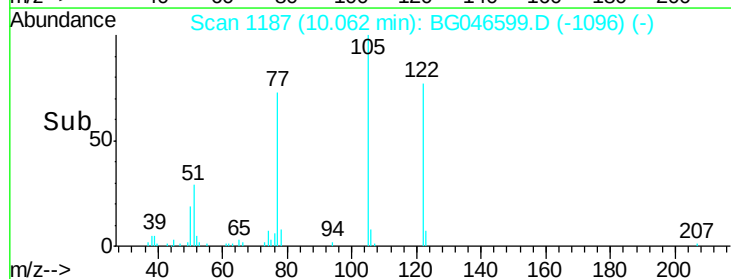
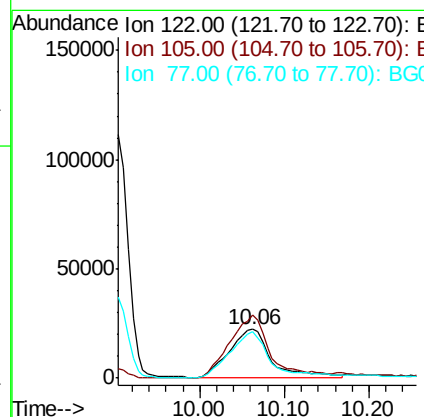
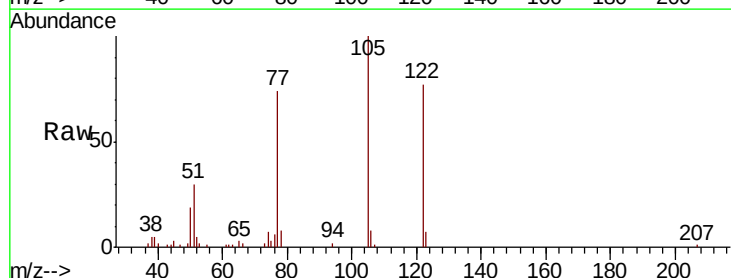
RT: 10.06 min Scan# 1187

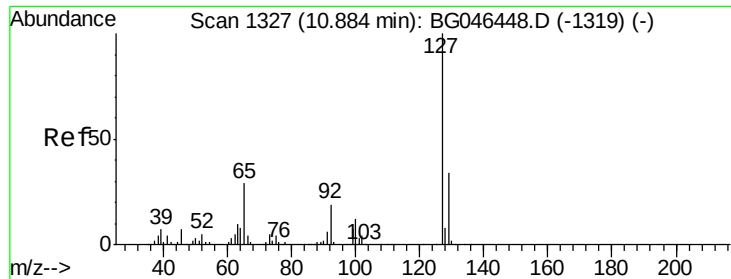
Delta R.T. 0.01 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Tgt Ion:	122	Resp:	74884
Ion Ratio	Lower	Upper	
122	100		
105	129.2	102.5	142.5
77	95.4	68.2	108.2





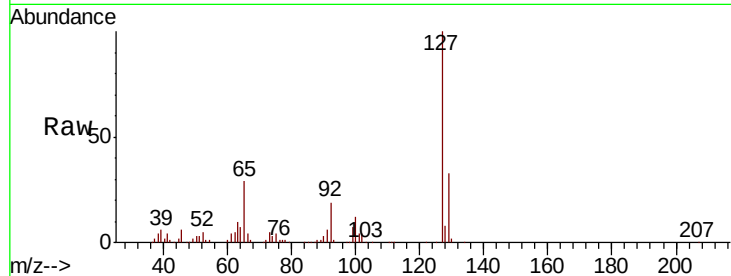
#33
4-Chloroaniline
Concen: 29.428 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampled :
PB131544BSD

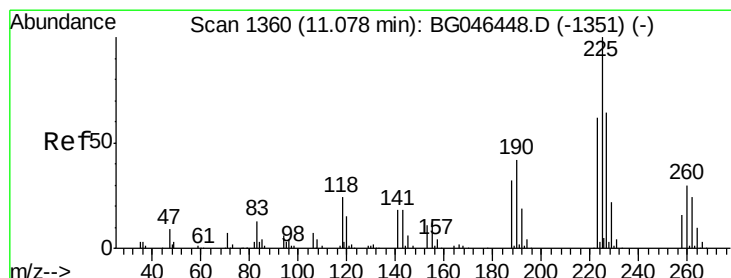
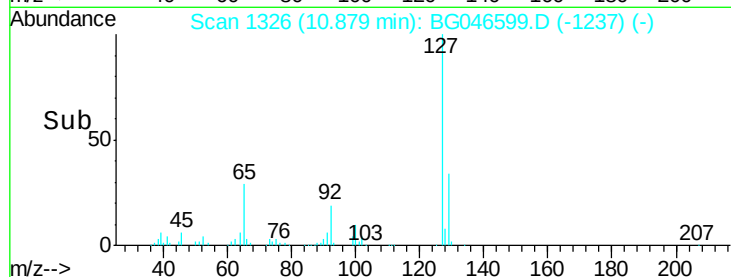
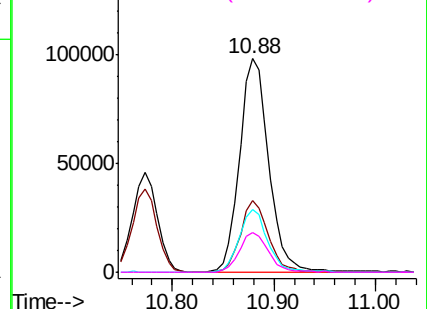
Tot Ion	Ratio	Resp	Lower	Upper
127	100	196085		
129	33.4	27.0	40.4	
65	29.4	23.5	35.3	
92	18.7	14.9	22.3	

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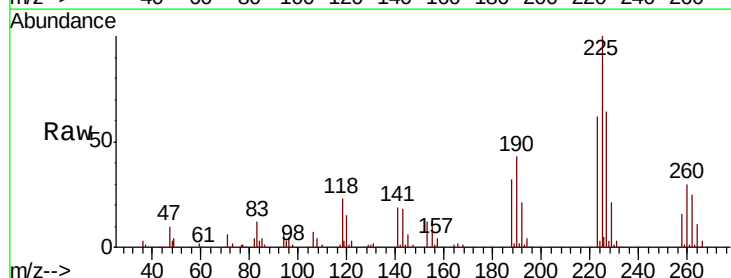


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

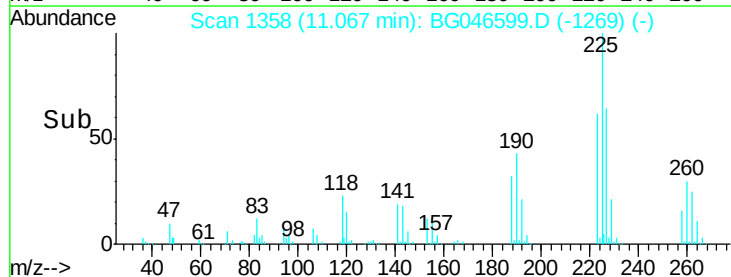
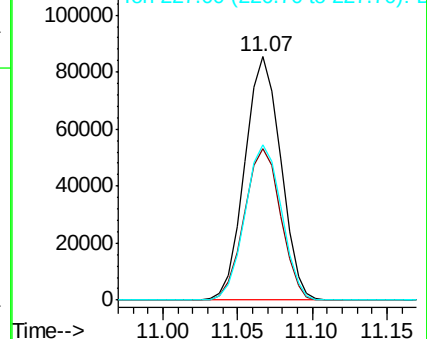


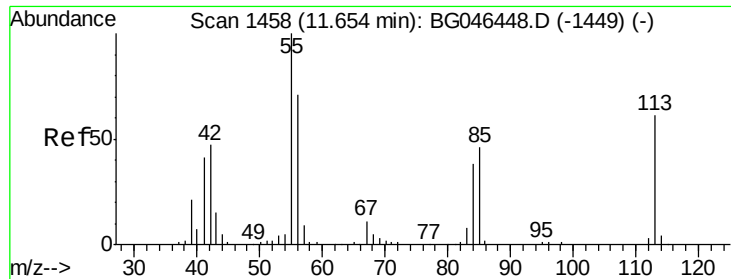
#34
Hexachlorobutadiene
Concen: 35.782 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	142620		
223	62.4	49.9	74.9	
227	63.7	51.6	77.4	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





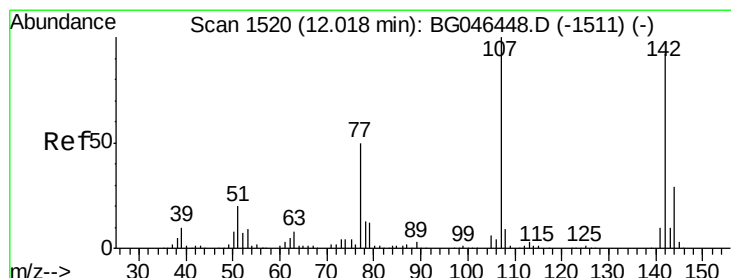
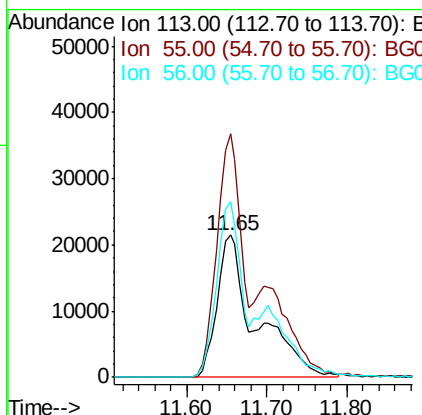
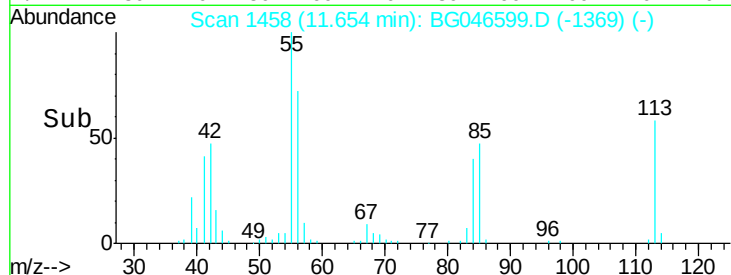
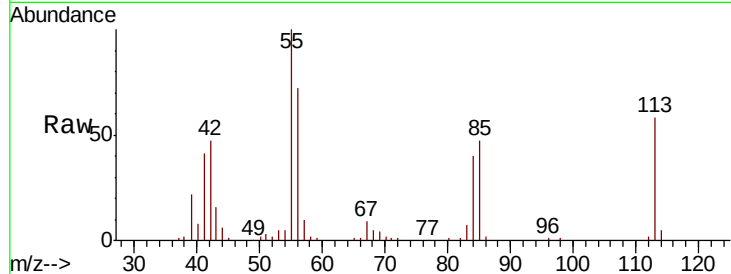
#35
Caprolactam
Concen: 37.145 ng/ml
RT: 11.65 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleID :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.3	144.2	184.2
56	124.0	97.0	137.0

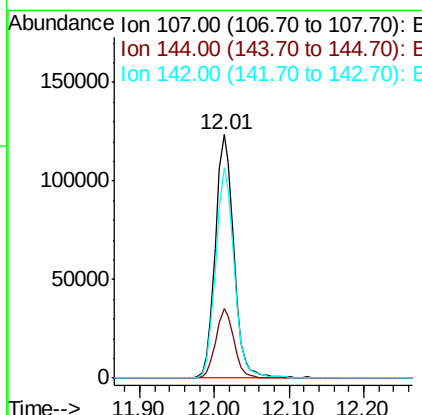
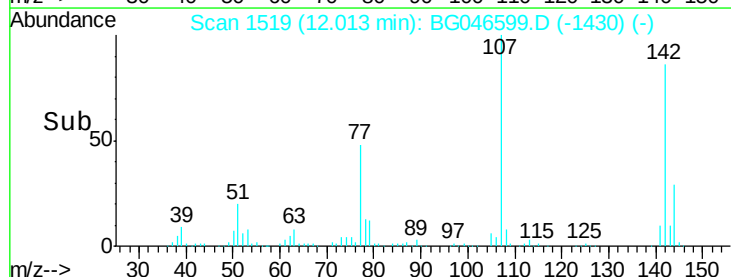
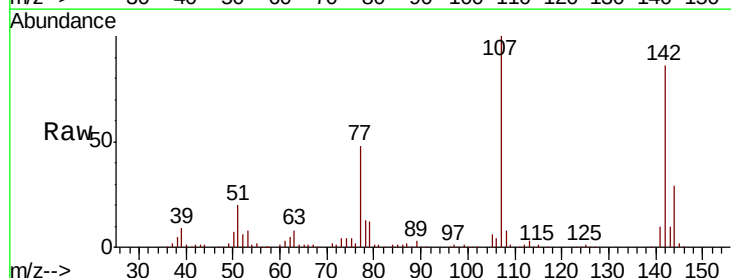
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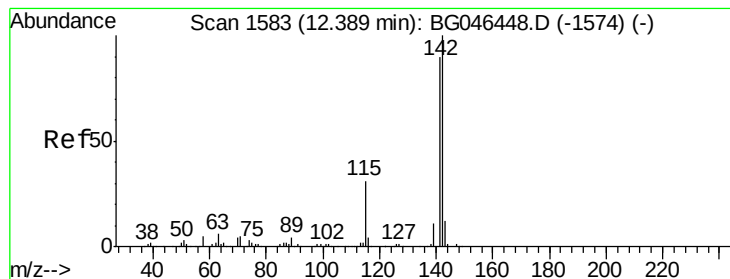
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#36
4-Chloro-3-methylphenol
Concen: 42.139 ng/ml
RT: 12.01 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	23.3	34.9
142	86.4	73.7	110.5





#37

2-Methylnaphthalene

Concen: 39.548 ng

RT: 12.38 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

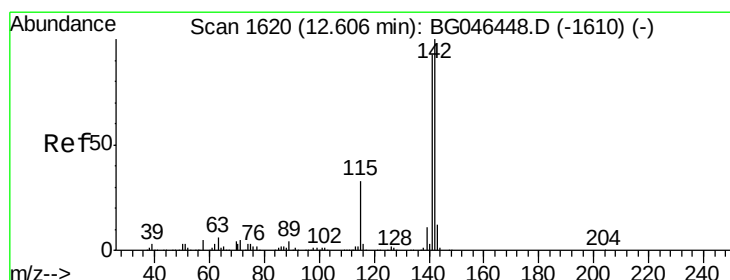
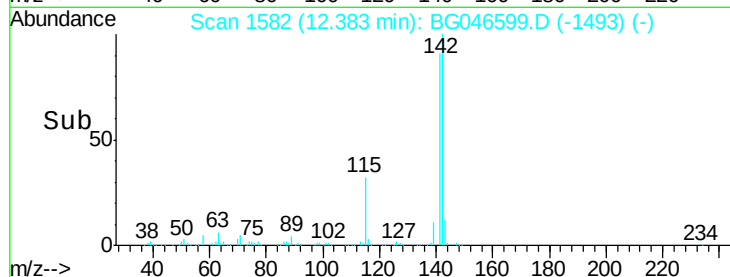
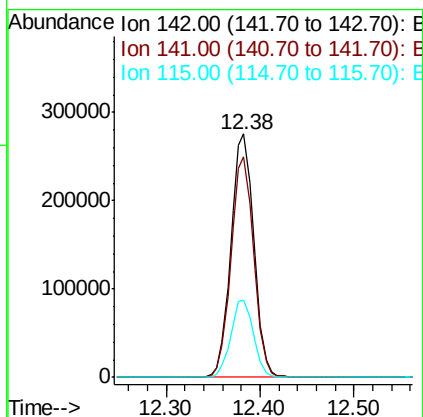
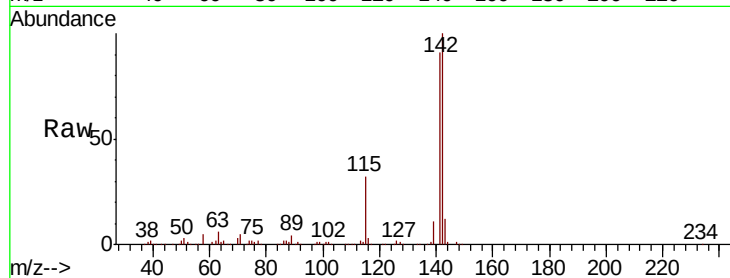
ClientSampleId :

PB131544BSD

Tot Ion:	142	Resp:	471317
Ion Ratio	Lower	Upper	
142	100		
141	90.5	72.1	108.1
115	31.6	24.9	37.3

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#38

1-Methylnaphthalene

Concen: 39.412 ng

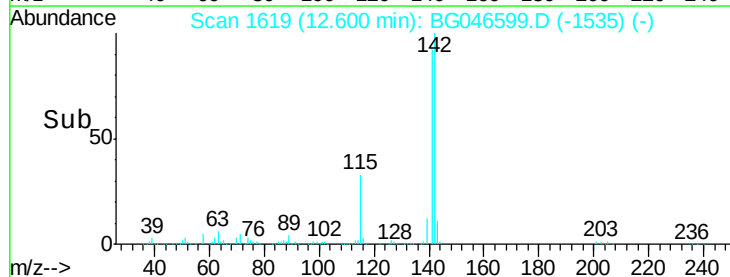
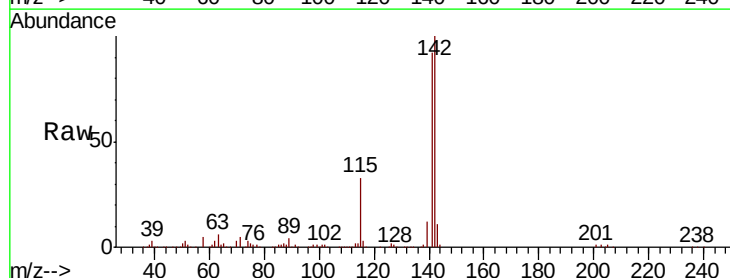
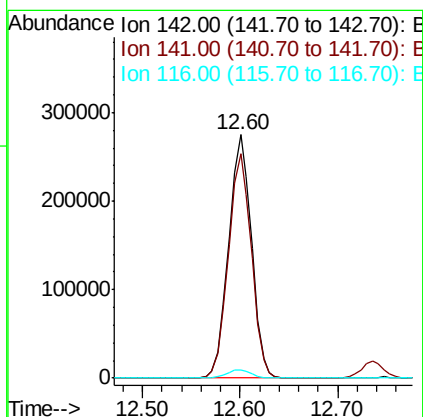
RT: 12.60 min Scan# 1619

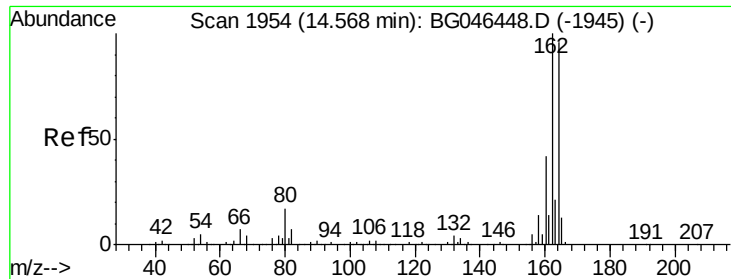
Delta R.T. -0.01 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Tgt Ion:	142	Resp:	444903
Ion Ratio	Lower	Upper	
142	100		
141	92.0	74.7	112.1
116	3.4	2.6	4.0





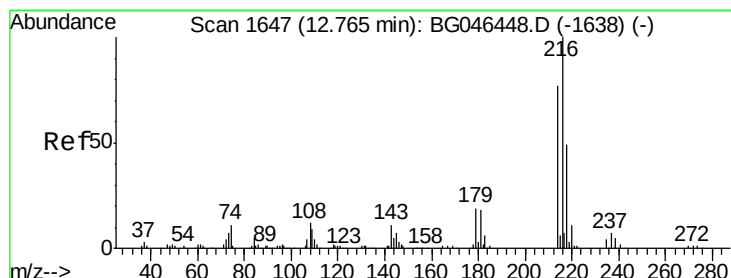
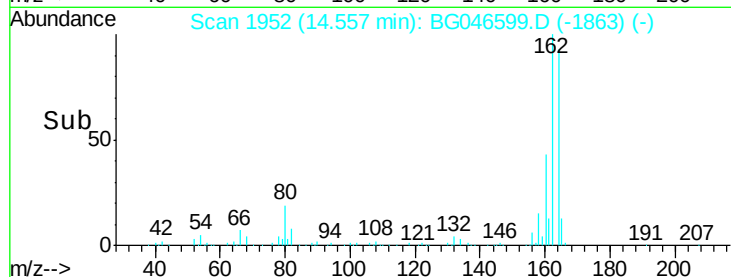
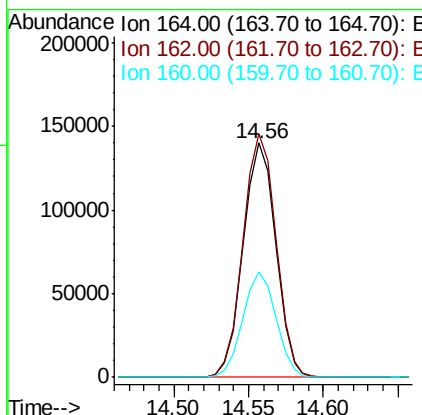
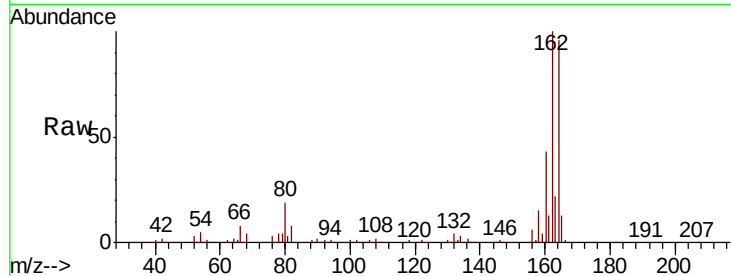
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	83.3	124.9	
160	44.9	35.0	52.6	

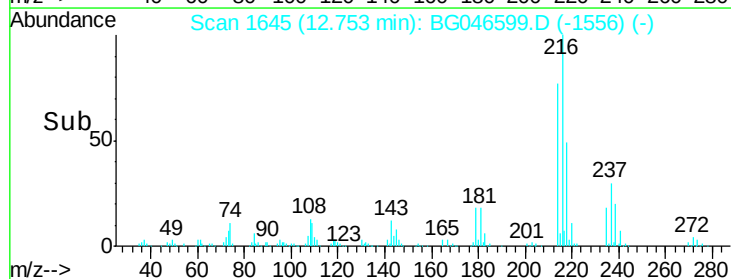
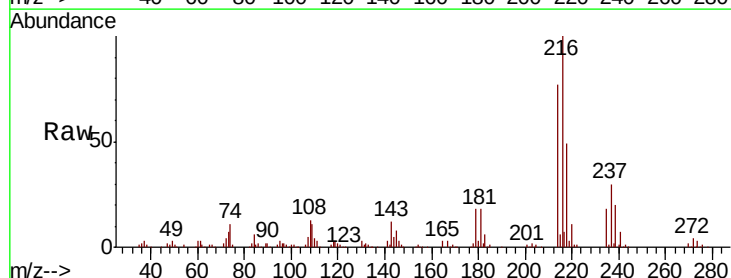
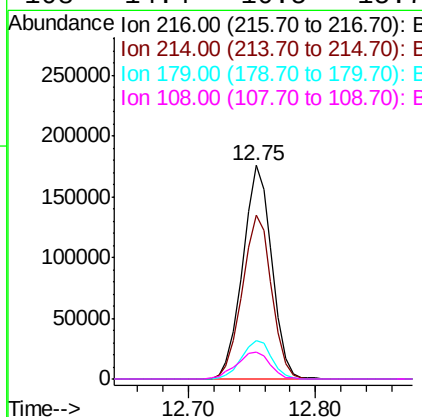
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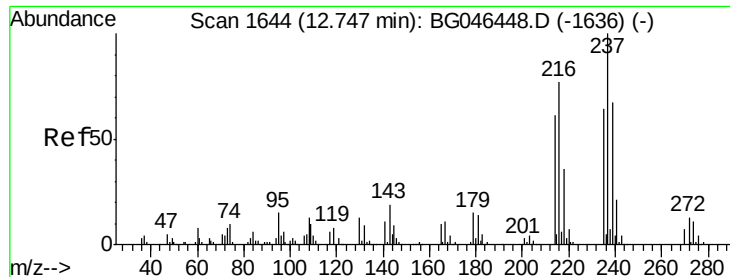
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.883 ng
RT: 12.75 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.5	62.1	93.1	
179	18.5	14.9	22.3	
108	14.4	10.5	15.7	





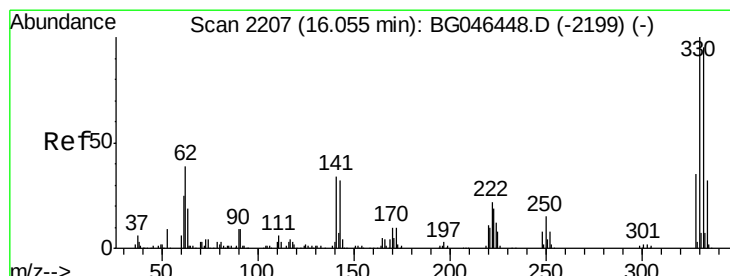
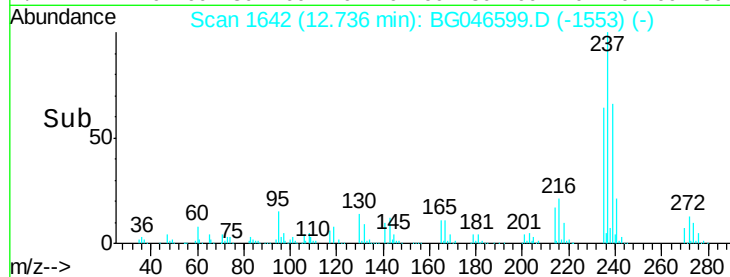
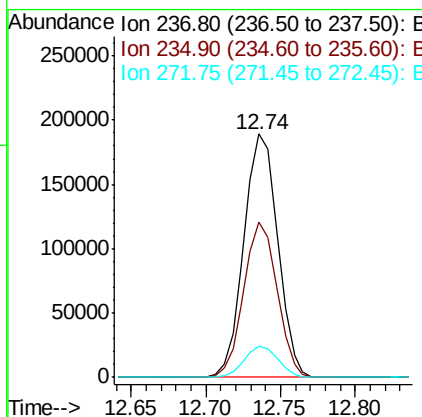
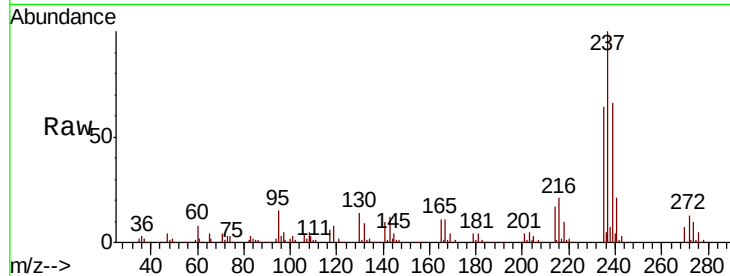
#41
 Hexachlorocyclopentadiene
 Concen: 97.544 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion:	237	Resp:	297323
Ion Ratio	Lower	Upper	
237	100		
235	63.5	44.5	84.5
272	12.7	0.0	32.8

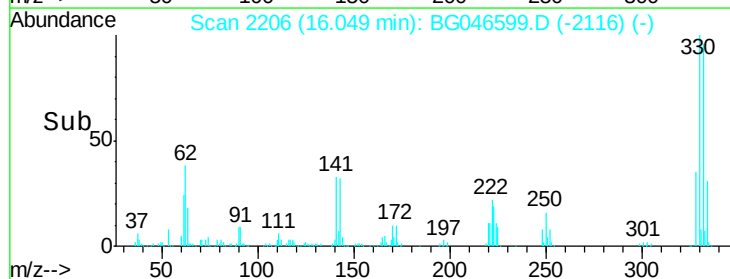
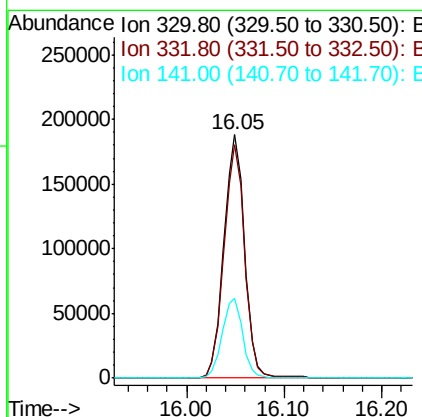
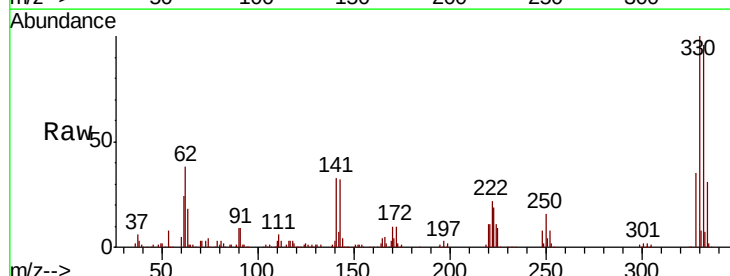
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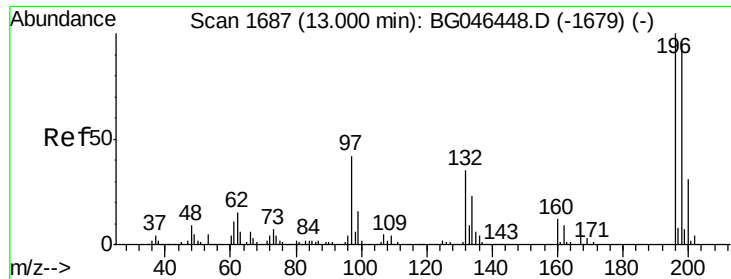
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#42
 2,4,6-Tribromophenol
 Concen: 96.191 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion:	330	Resp:	277055
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.1	114.1
141	32.7	26.1	39.1





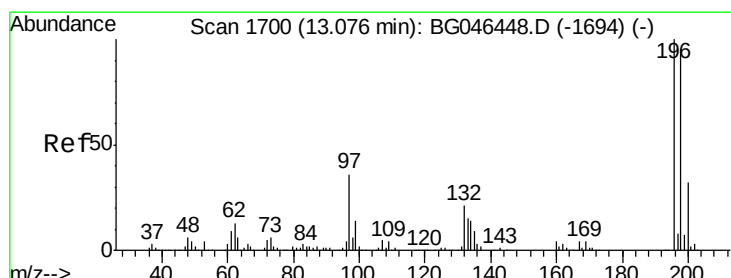
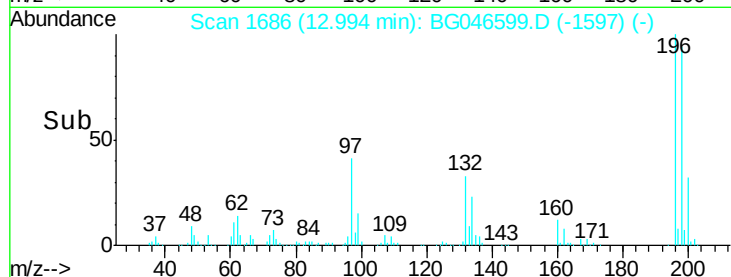
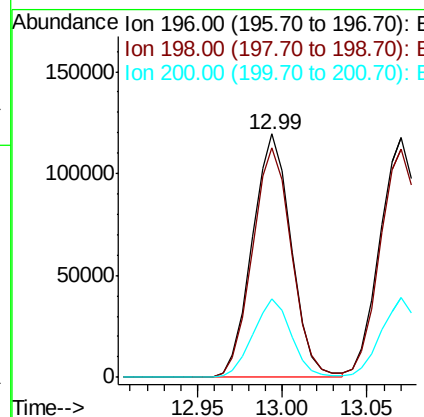
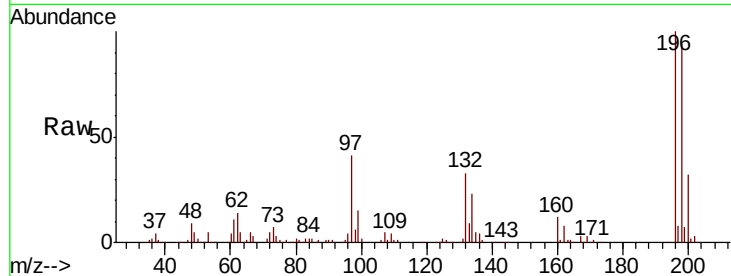
#43
 2,4,6-Trichlorophenol
 Concen: 40.546 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	191804		
198	94.4	77.0	115.6	
200	32.4	25.2	37.8	

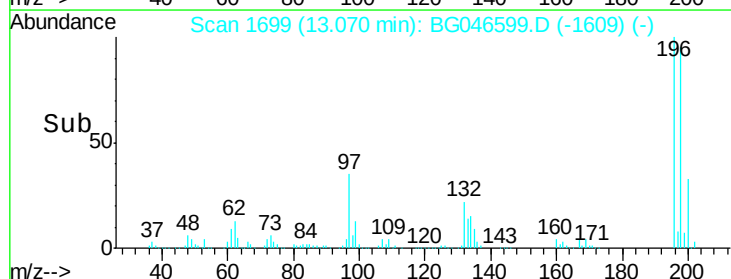
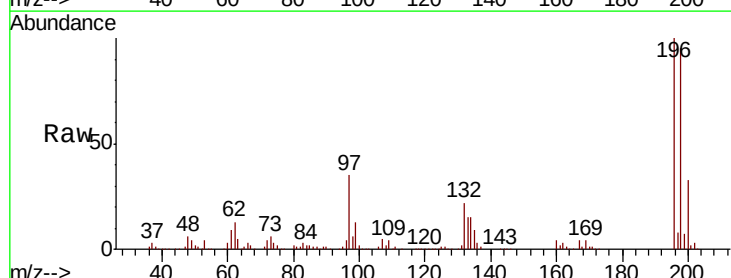
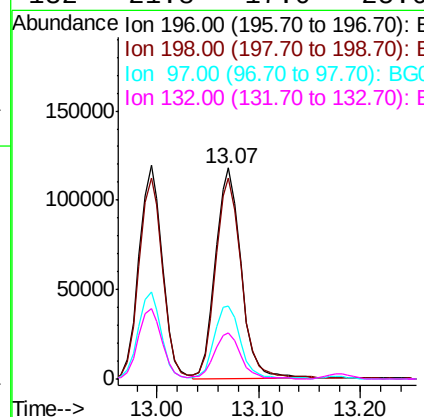
Manual Integrations
 APPROVED

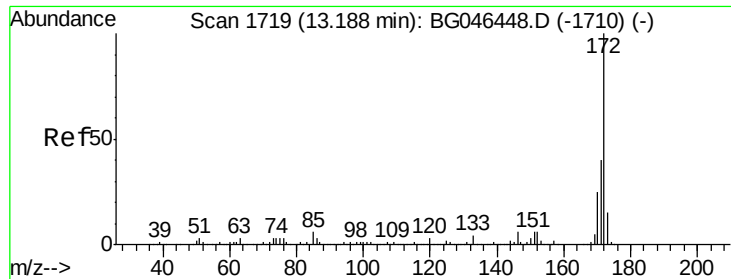
mohammad
 9/14/2020 12:13:09 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.501 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206268		
198	95.2	75.6	113.4	
97	34.8	28.6	43.0	
132	21.8	17.0	25.6	





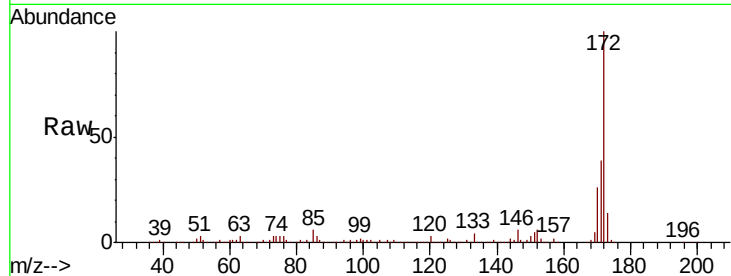
#45
2-Fluorobiphenyl
Concen: 72.049 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.8	47.6
170	25.5	20.3	30.5

Manual Integrations
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mohammad
9/14/2020 12:13:09 PM

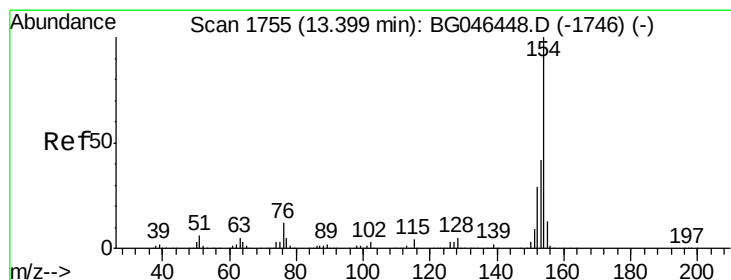
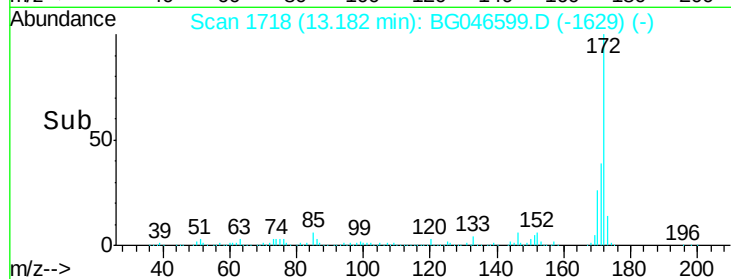
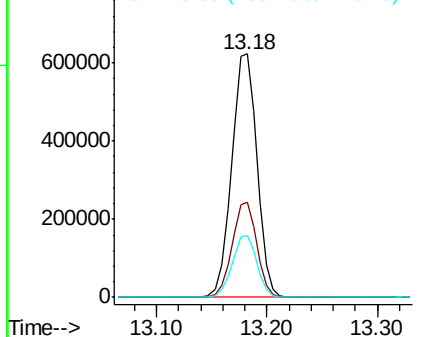


Abundance

Ion 172.00 (171.70 to 172.70): E

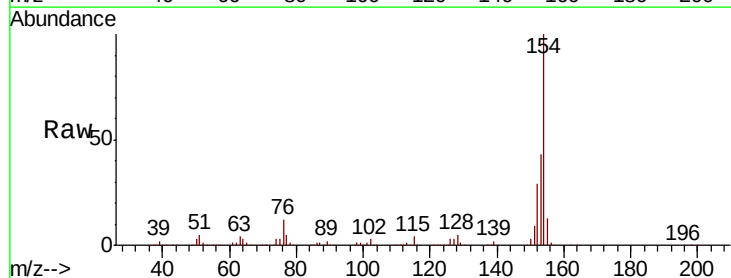
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.256 ng
RT: 13.39 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.0	62.0
76	11.8	0.0	32.3

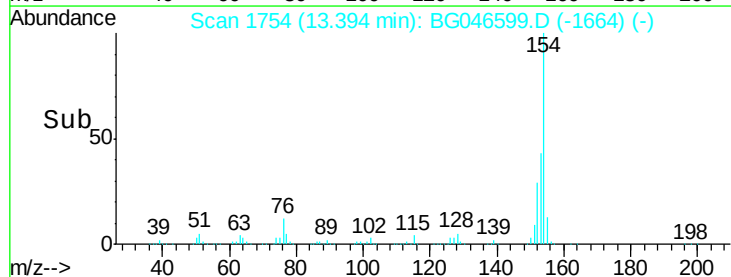
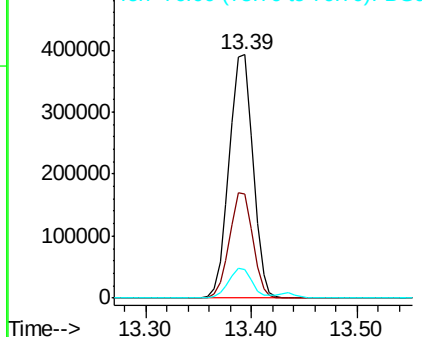


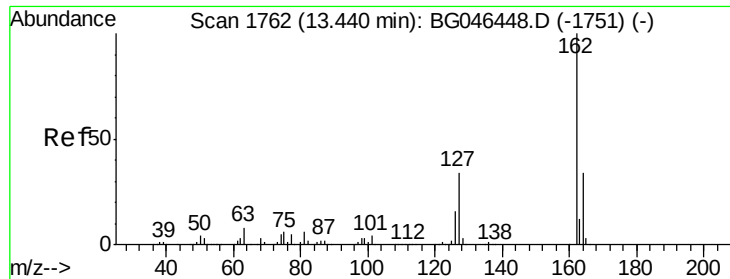
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





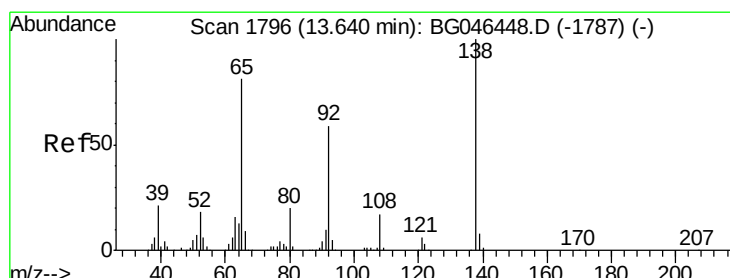
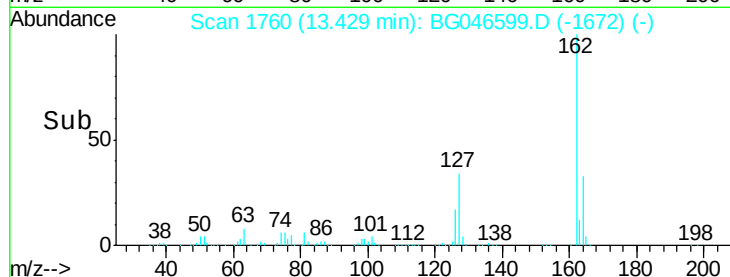
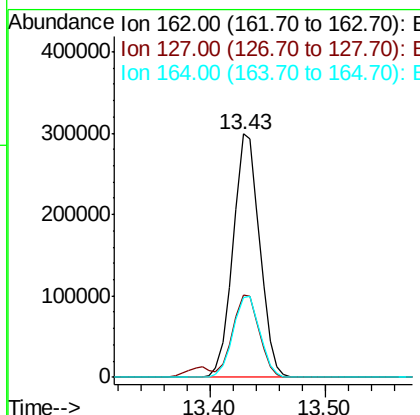
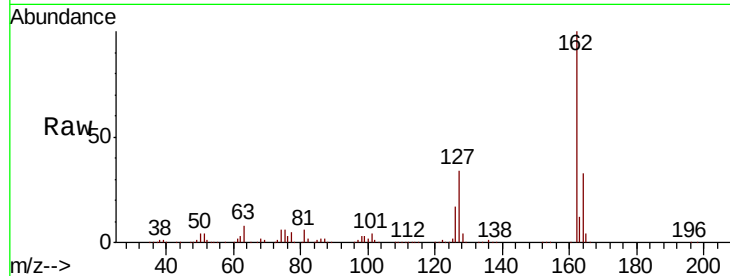
#47
2-Chloronaphthalene
Concen: 37.996 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.0	27.6	41.4	
164	33.0	27.3	40.9	

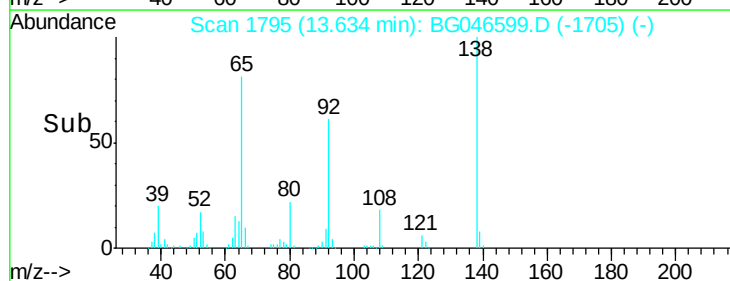
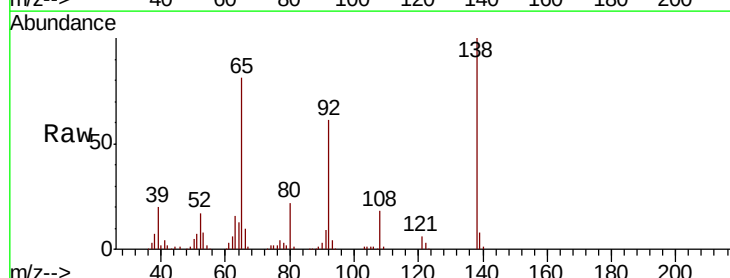
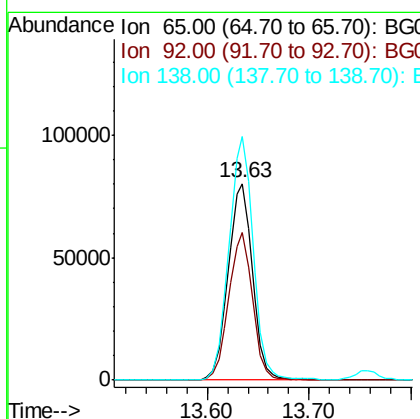
Manual Integrations
APPROVED

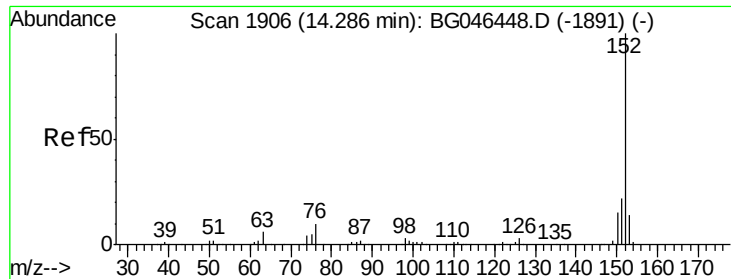
mohammad
9/14/2020 12:13:09 PM



#48
2-Nitroaniline
Concen: 38.539 ng
RT: 13.63 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	75.2	58.5	87.7	
138	123.9	98.4	147.6	





#49

Acenaphthylene

Concen: 40.677 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

ClientSampleId :

PB131544BSD

Tot Ion:152 Resp: 773738

Ion Ratio Lower Upper

152 100

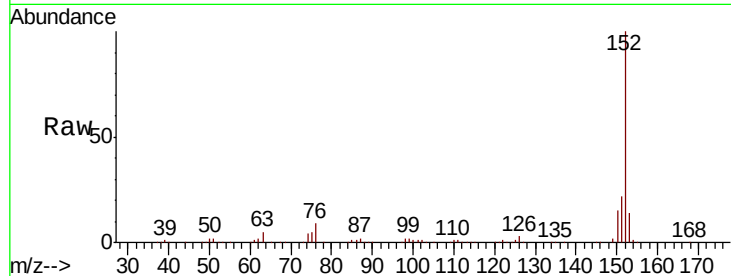
151 22.1 17.7 26.5

153 14.0 11.2 16.8

Manual Integrations
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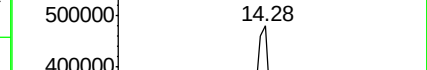
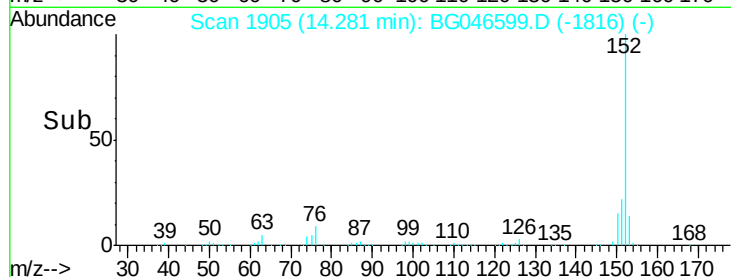


Abundance Ion 152.00 (151.70 to 152.70): E

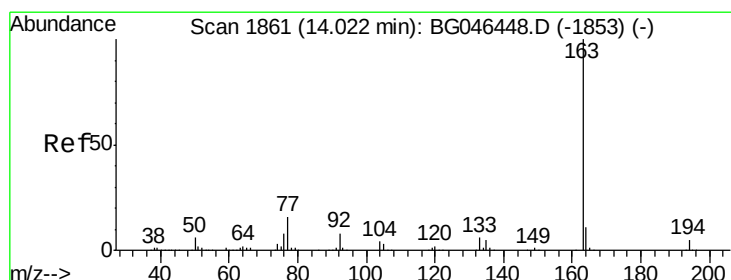
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.28



Time-->



#50

Dimethylphthalate

Concen: 38.500 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

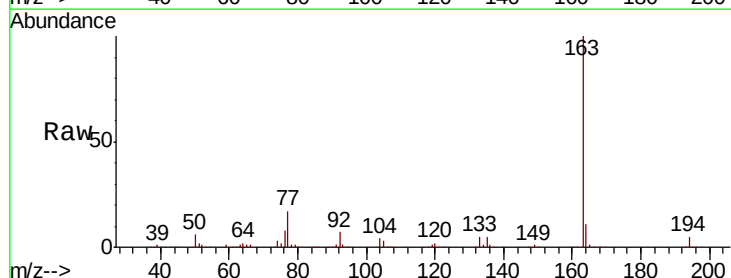
Tgt Ion:163 Resp: 633163

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

164 10.7 8.6 12.8

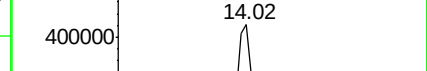
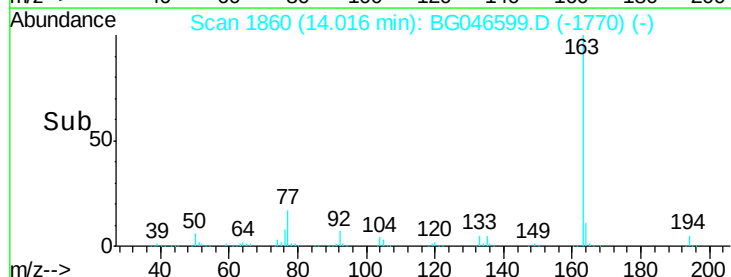


Abundance Ion 163.00 (162.70 to 163.70): E

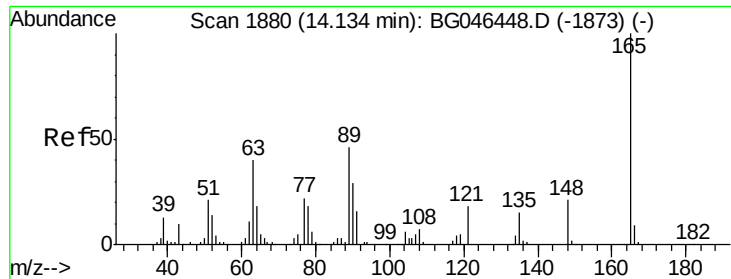
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.02



Time-->



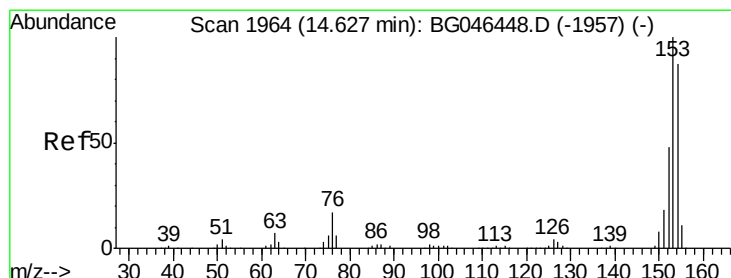
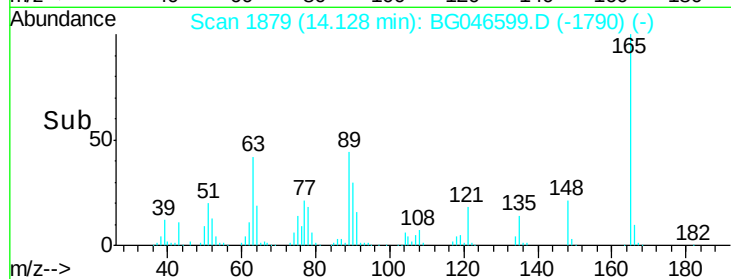
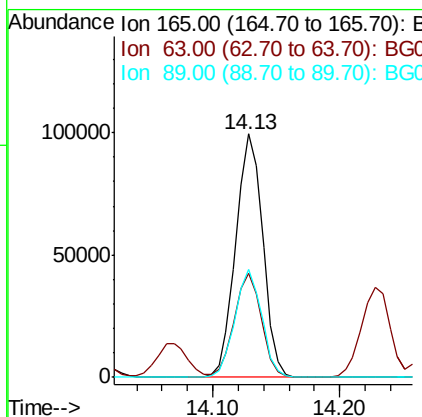
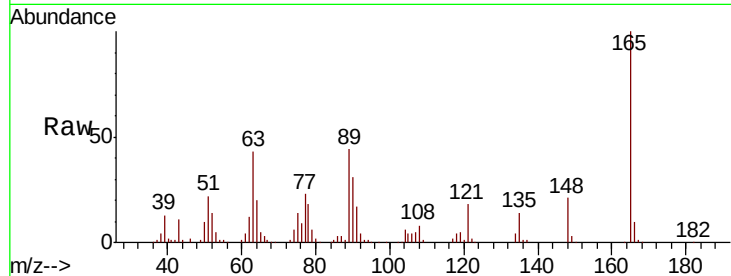
#51
2,6-Dinitrotoluene
Concen: 40.483 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	146761		
63	43.0		34.2	51.4
89	44.3		37.0	55.4

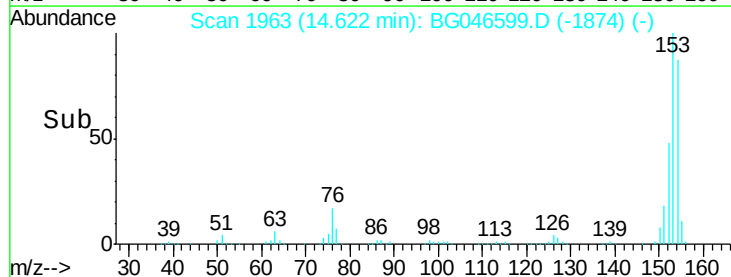
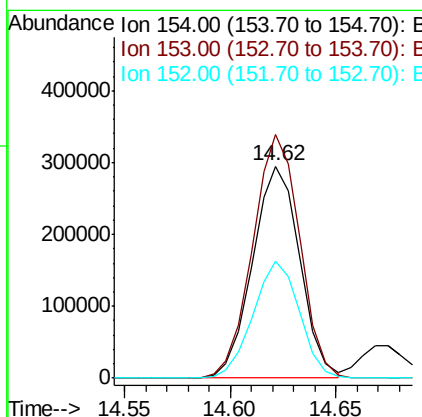
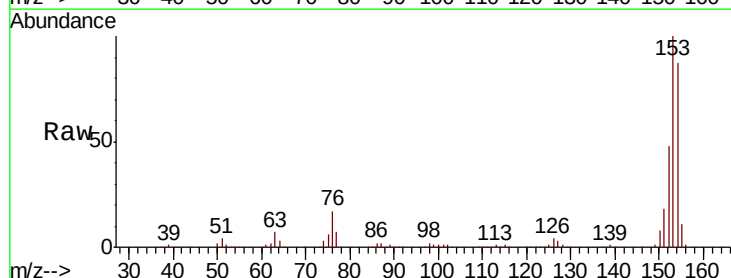
Manual Integrations
APPROVED

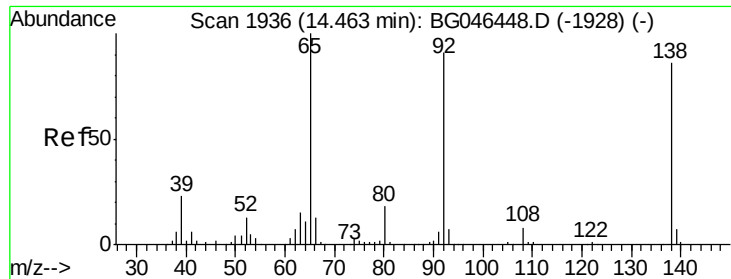
mohammad
9/14/2020 12:13:09 PM



#52
Acenaphthene
Concen: 38.823 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	457619		
153	114.8		91.9	137.9
152	55.3		43.8	65.6





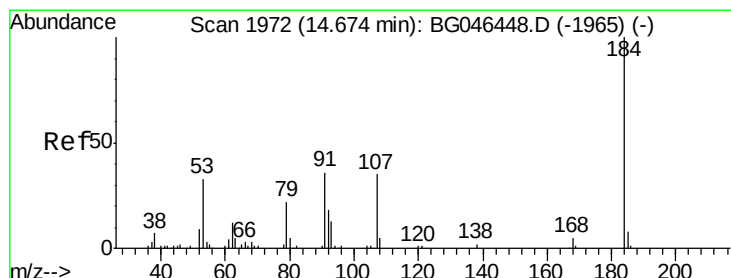
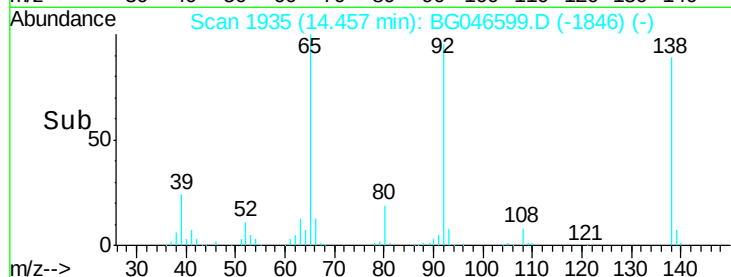
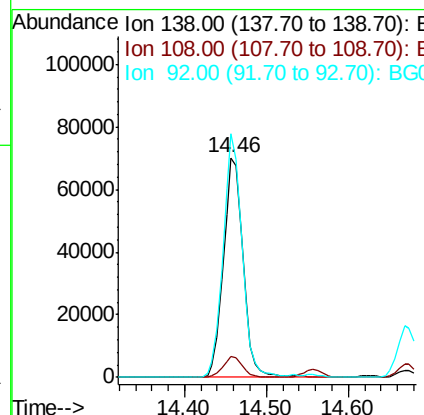
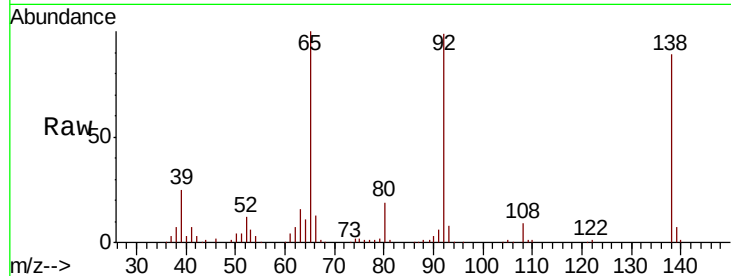
#53
3-Nitroaniline
Concen: 30.171 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.0	10.6
92	110.9	84.6	127.0

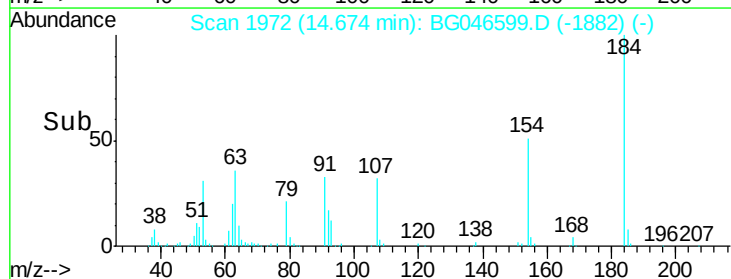
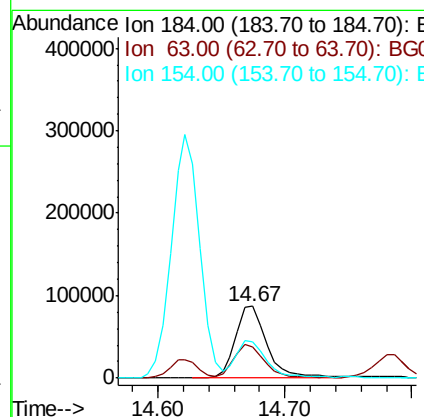
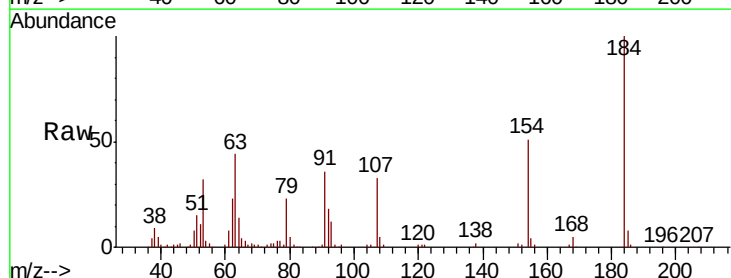
Manual Integrations
APPROVED

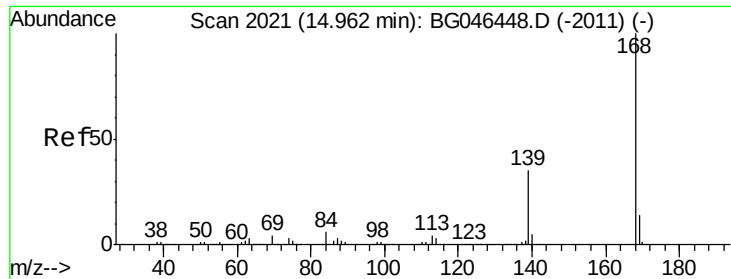
mohammad
9/14/2020 12:13:09 PM



#54
2,4-Dinitrophenol
Concen: 71.003 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.3	35.6	53.4
154	51.4	44.3	66.5





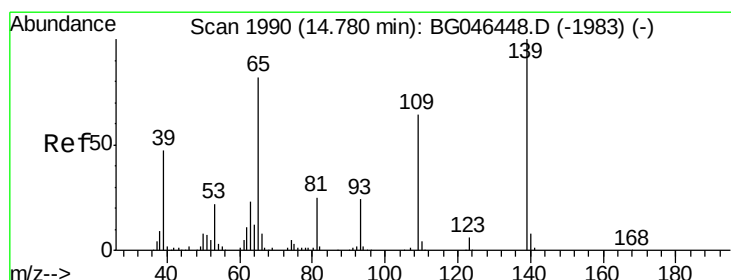
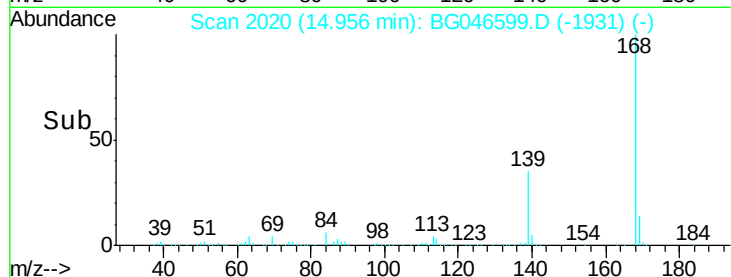
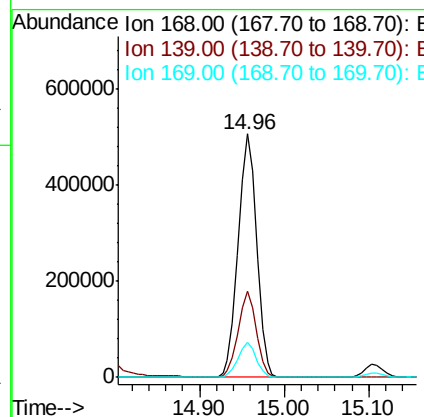
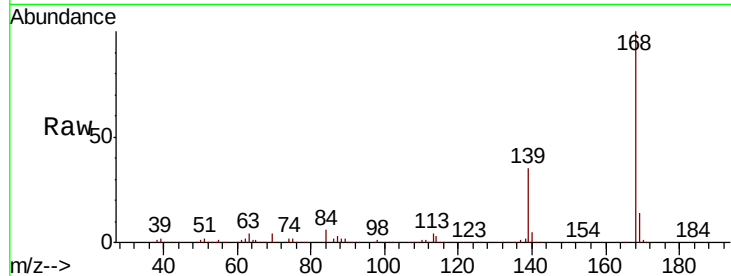
#55
Dibenzofuran
Concen: 40.048 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	757589		
139	35.2	28.1	42.1	
169	14.3	11.5	17.3	

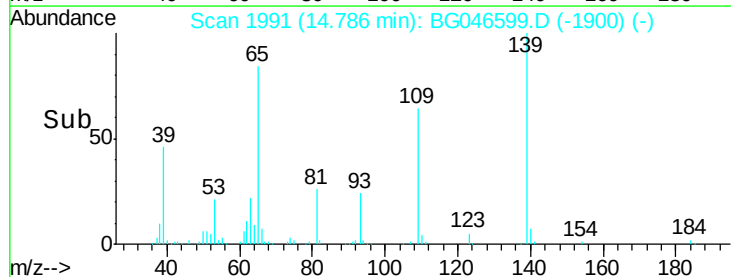
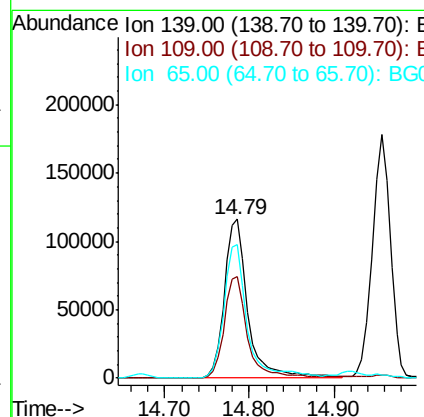
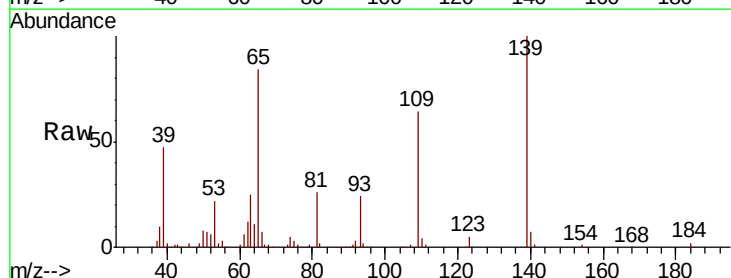
Manual Integrations
APPROVED

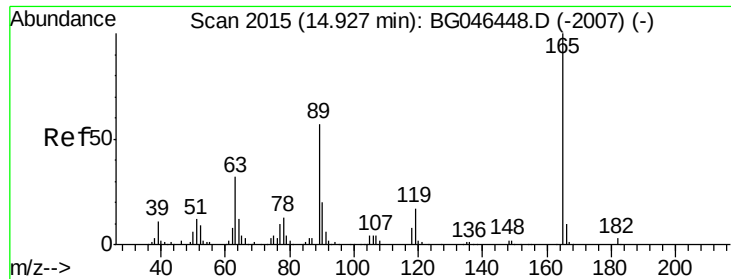
mohammad
9/14/2020 12:13:09 PM



#56
4-Nitrophenol
Concen: 78.030 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	225508		
109	64.1	44.3	84.3	
65	84.3	61.5	101.5	





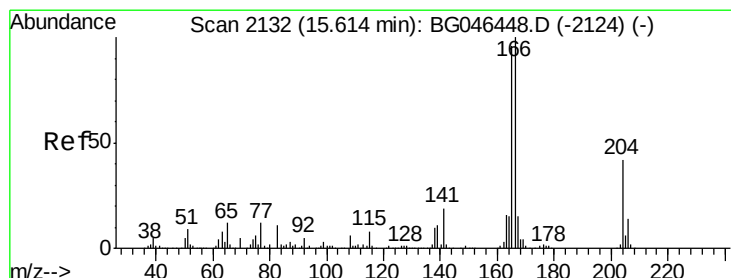
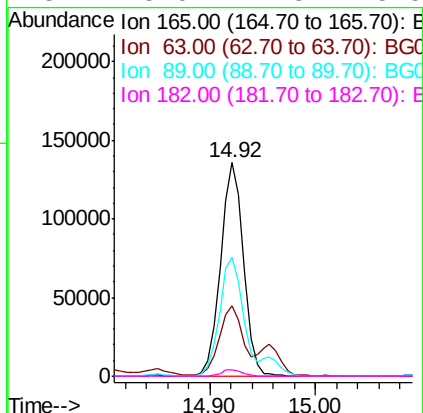
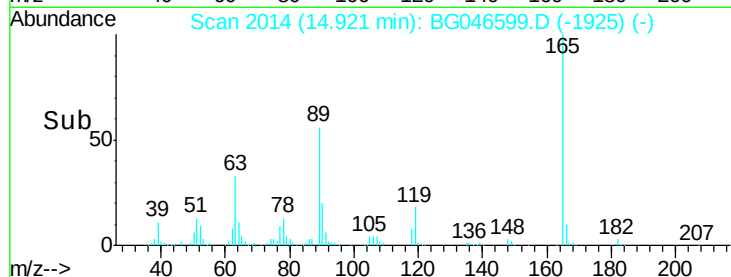
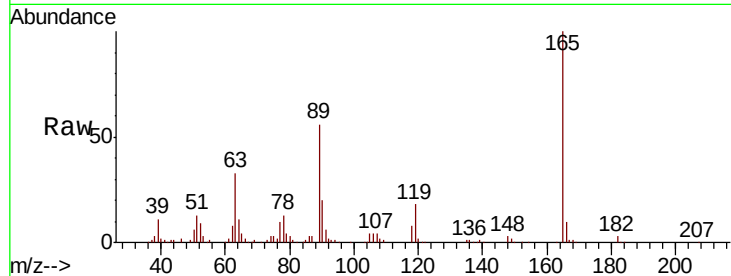
#57
2,4-Dinitrotoluene
Concen: 39.455 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	203950		
63	33.2	25.4	38.0	
89	55.8	45.9	68.9	
182	3.0	2.3	3.5	

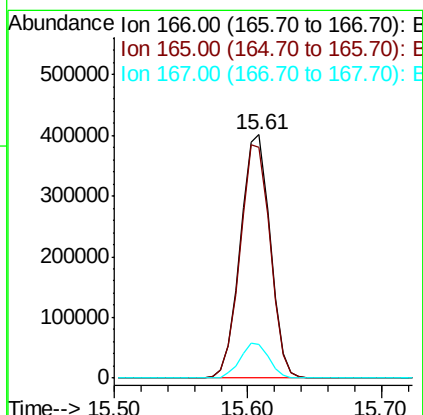
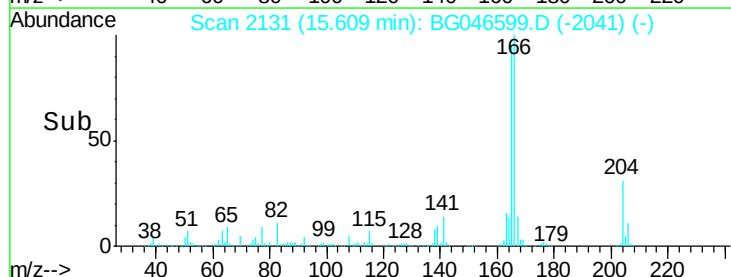
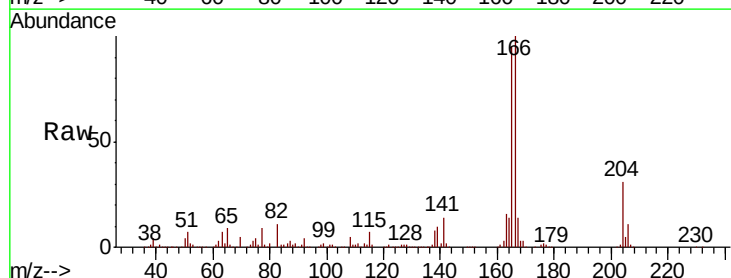
Manual Integrations
APPROVED

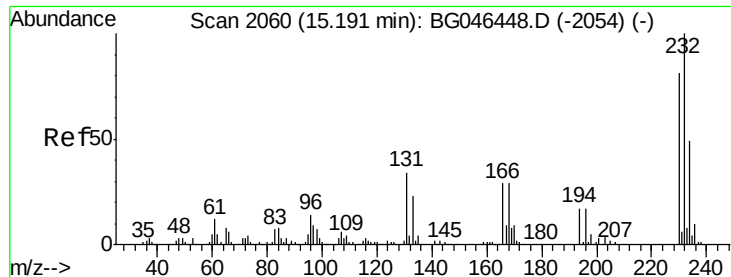
mohammad
9/14/2020 12:13:09 PM



#58
Fluorene
Concen: 38.806 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	616121		
165	95.0	77.0	115.4	
167	13.8	11.8	17.6	





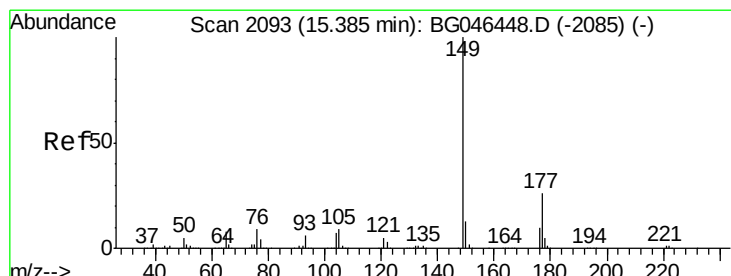
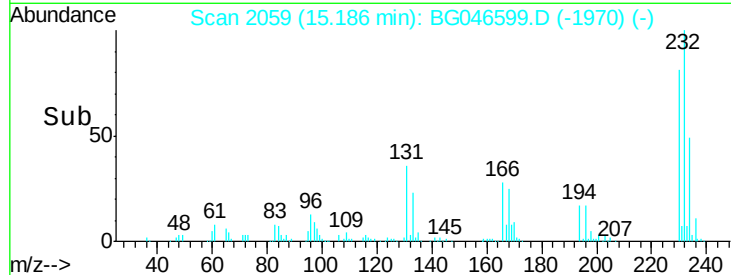
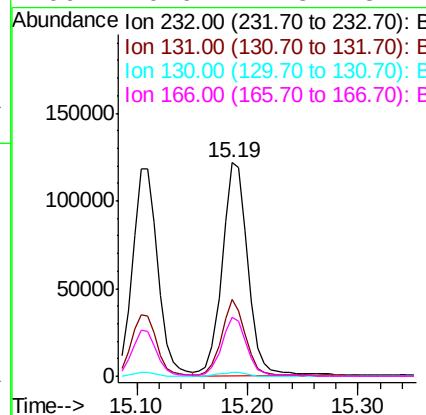
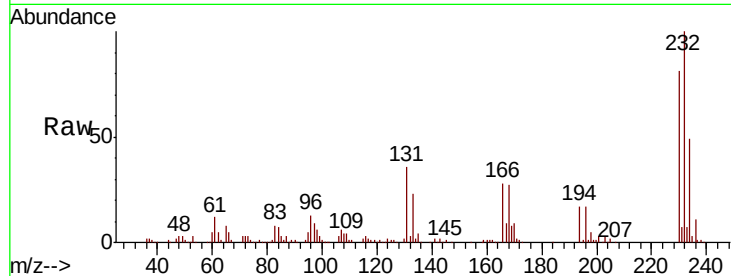
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.612 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	196011		
131	33.5	26.8	40.2	
130	1.8	1.4	2.2	
166	26.6	22.8	34.2	

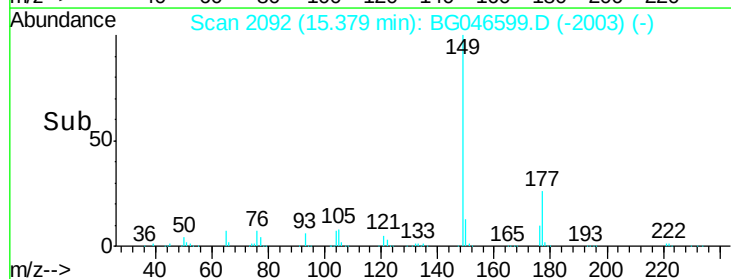
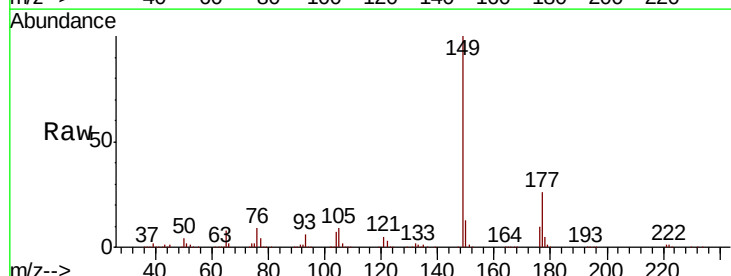
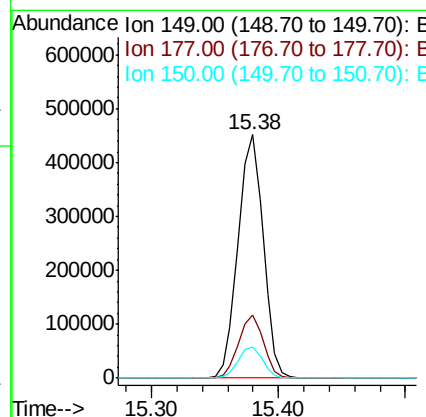
Manual Integrations
 APPROVED

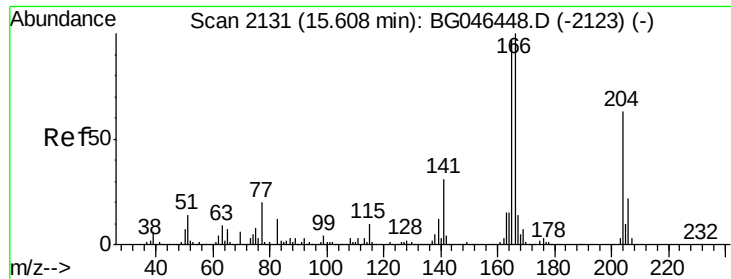
mohammad
 9/14/2020 12:13:09 PM



#60
 Diethylphthalate
 Concen: 38.587 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	618724		
177	26.1	20.6	30.8	
150	12.7	10.3	15.5	





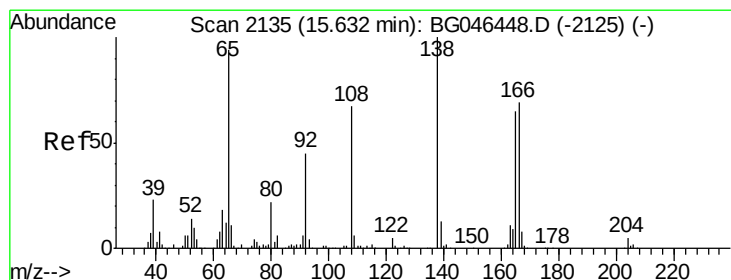
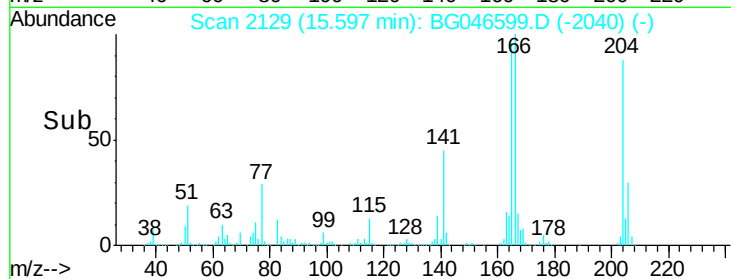
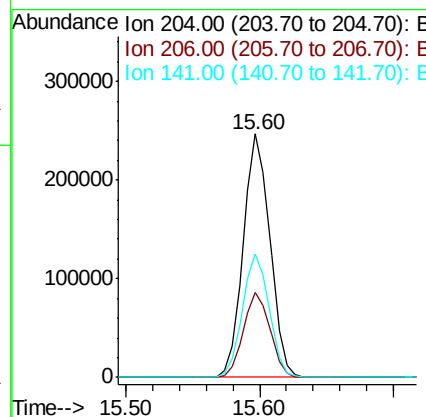
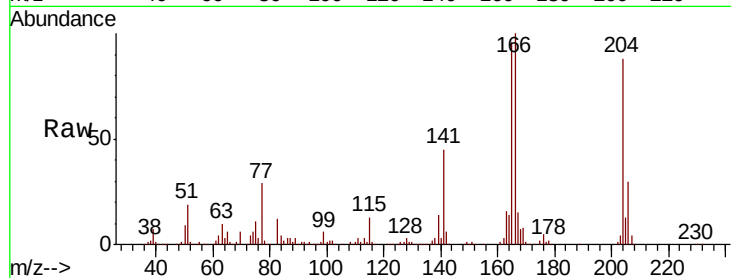
#61
4-Chlorophenyl-phenylether
Concen: 38.904 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	340177		
206	34.8	27.7	41.5	
141	50.8	38.7	58.1	

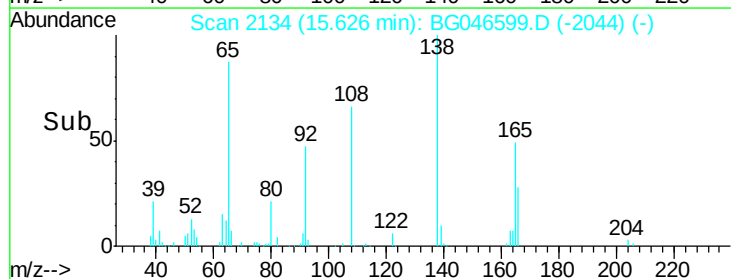
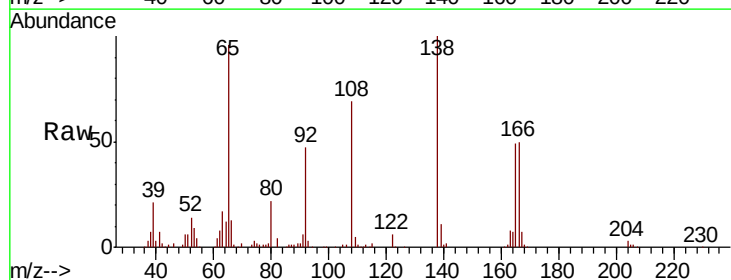
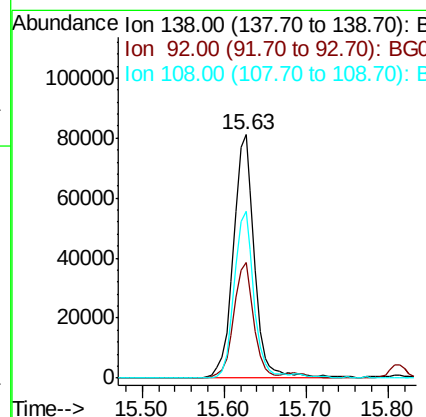
Manual Integrations
APPROVED

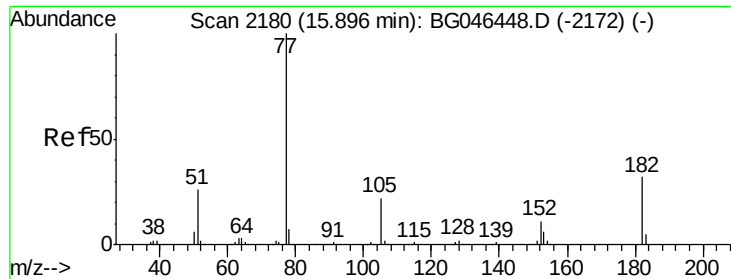
mohammad
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#62
4-Nitroaniline
Concen: 35.261 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	146103		
92	47.3	25.3	65.3	
108	68.6	46.7	86.7	





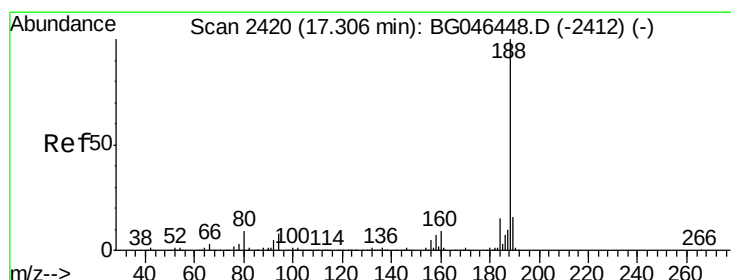
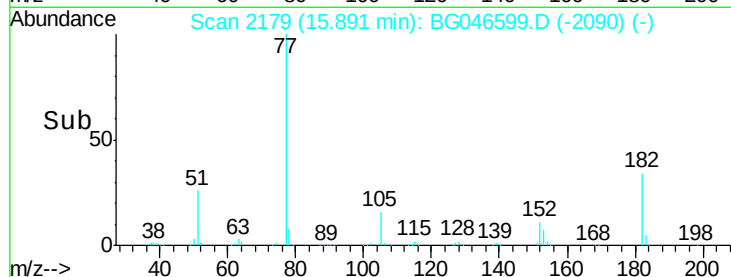
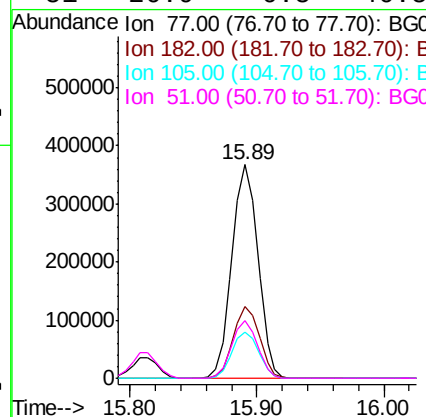
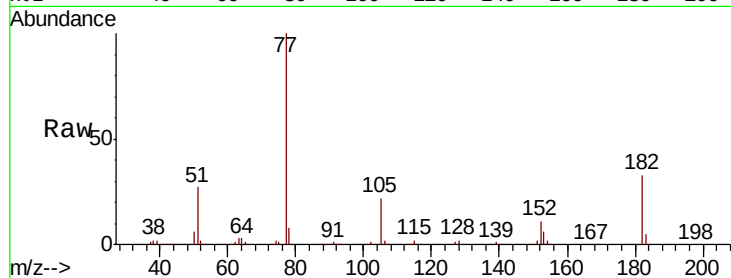
#63
Azobenzene
Concen: 40.038 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		522223		
182	33.4	12.3	52.3		
105	21.8	2.3	42.3		
51	26.9	6.5	46.5		

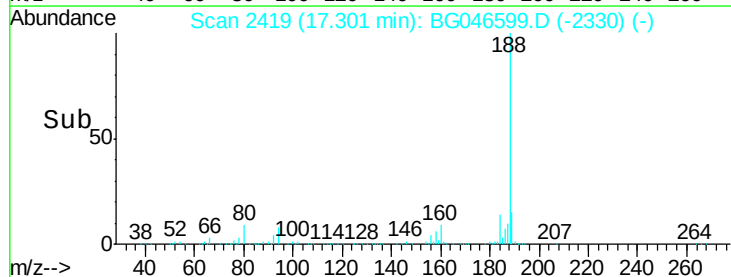
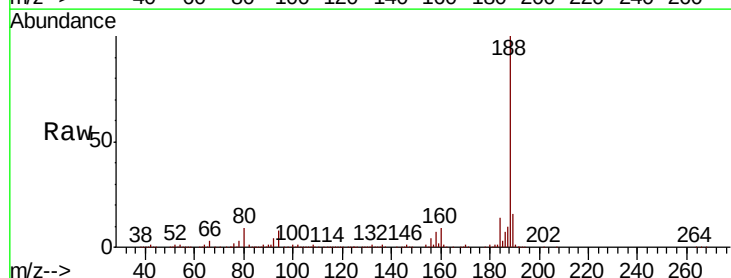
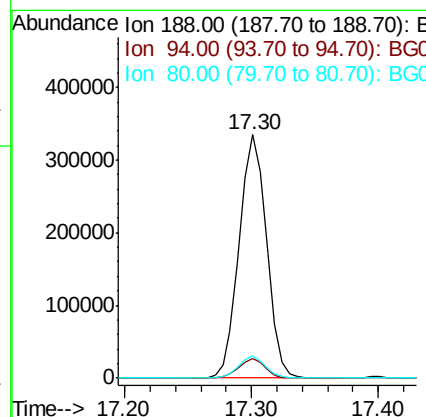
Manual Integrations
APPROVED

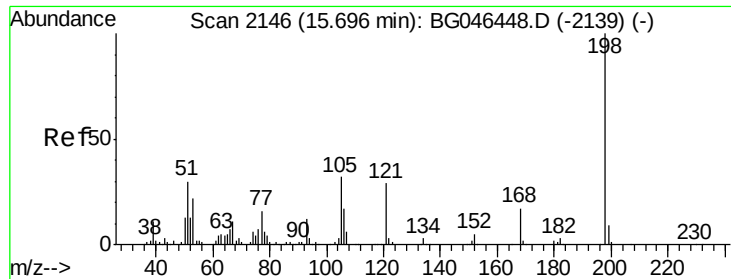
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		500559		
94	7.9	6.3	9.5		
80	9.1	6.9	10.3		





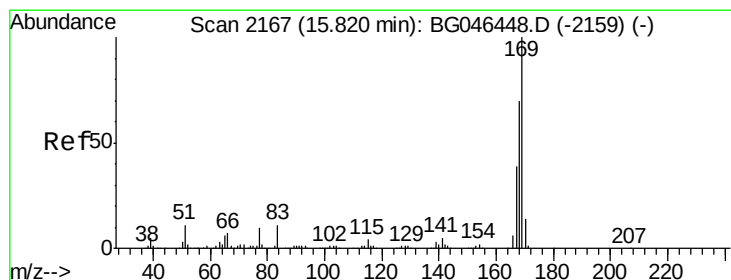
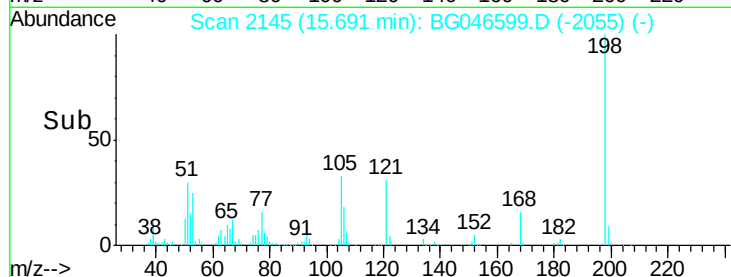
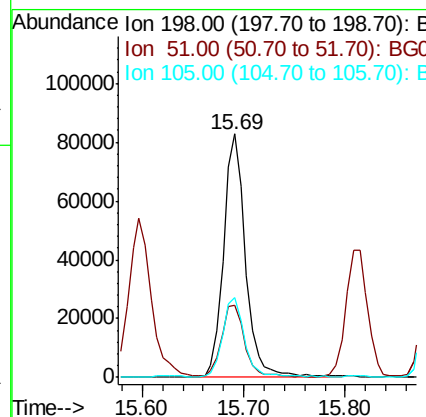
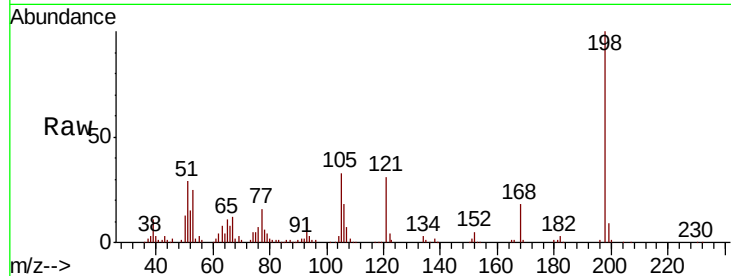
#65
4,6-Dinitro-2-methylphenol
Concen: 43.995 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampled :
PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	124646		
51	29.5		10.4	50.4
105	32.9		12.4	52.4

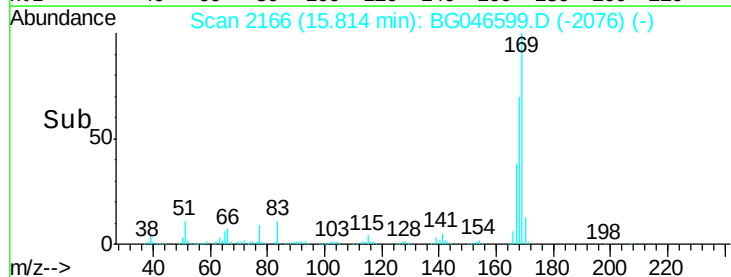
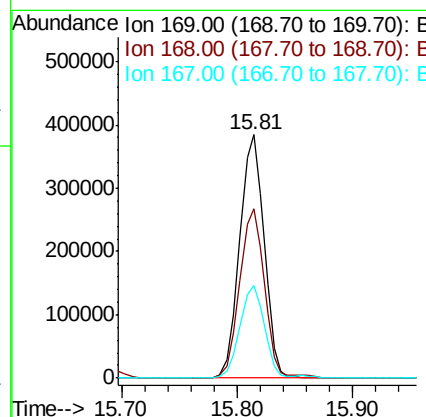
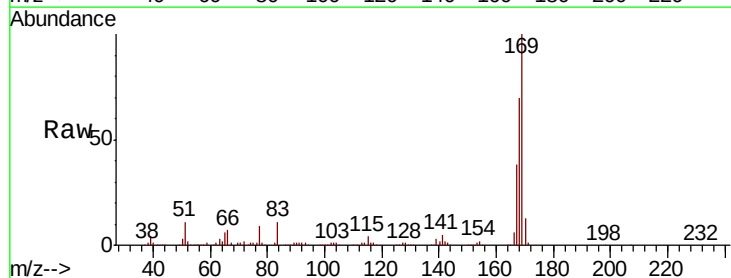
Manual Integrations
APPROVED

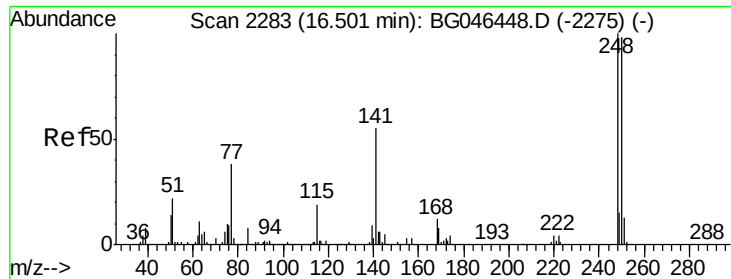
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.798 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	564446		
168	69.8		55.8	83.8
167	37.9		31.0	46.6





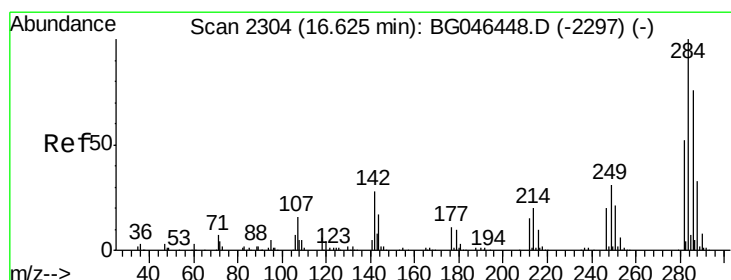
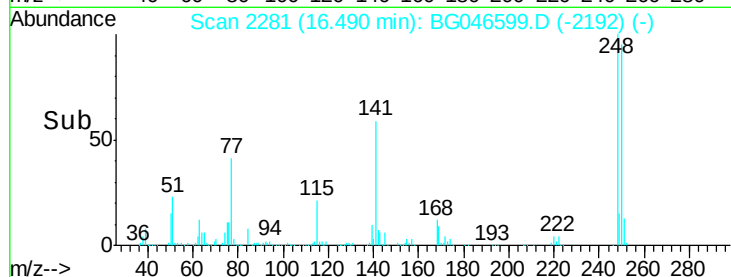
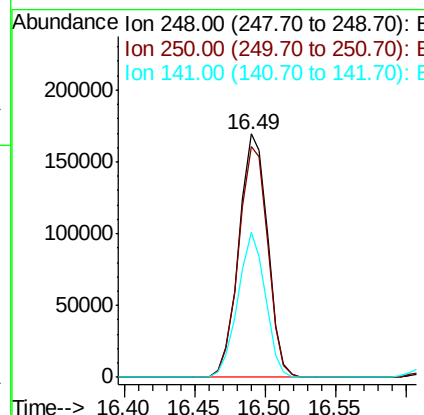
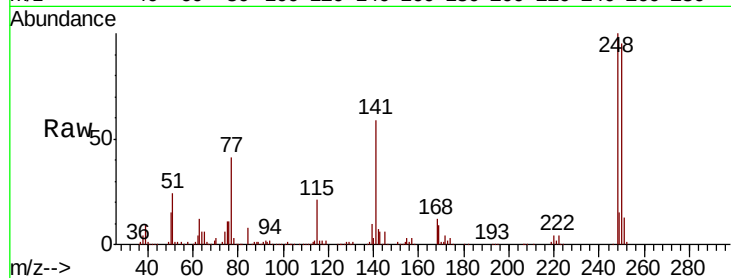
#67
4-Bromophenyl-phenylether
Concen: 41.208 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	78.6	118.0
141	59.5	43.9	65.9

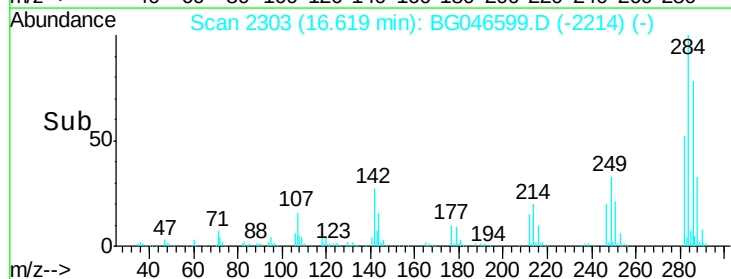
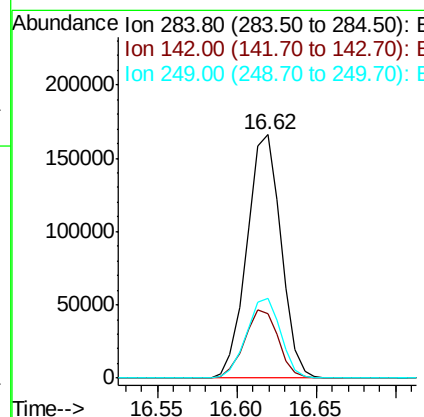
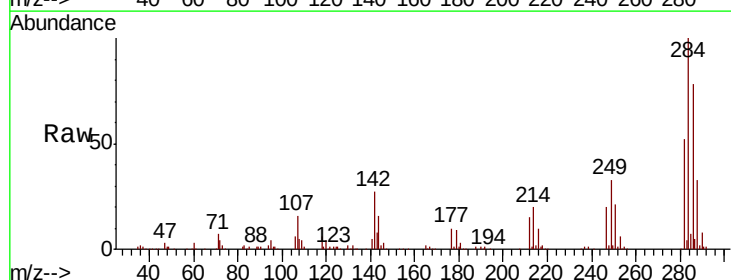
Manual Integrations
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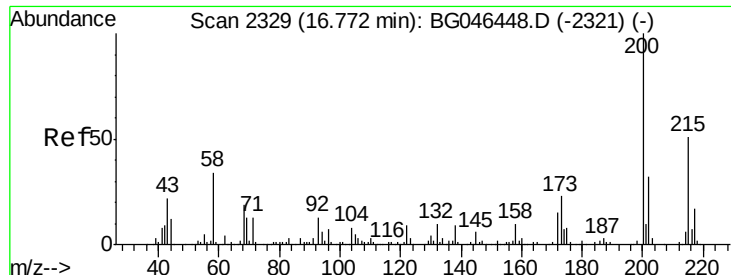
mohammad
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#68
Hexachlorobenzene
Concen: 38.383 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	22.3	33.5
249	32.6	24.8	37.2





#69

Atrazine

Concen: 36.966 ng

RT: 16.77 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

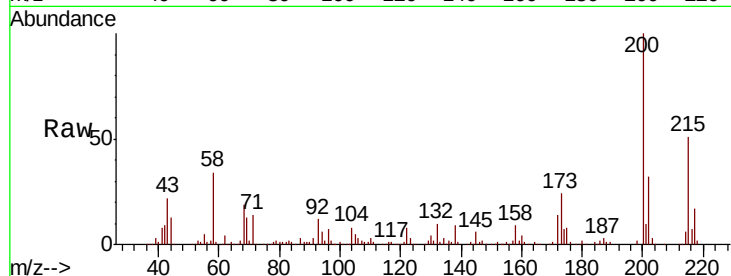
ClientSampleId :

PB131544BSD

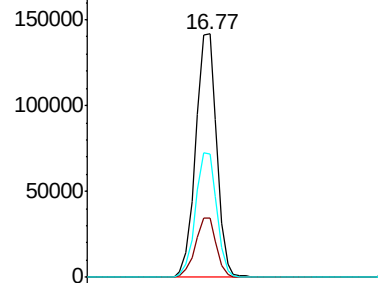
Tot Ion:	200	Resp:	203647
Ion Ratio	Lower	Upper	
200	100		
173	24.1	3.3	43.3
215	50.8	30.9	70.9

Manual Integrations
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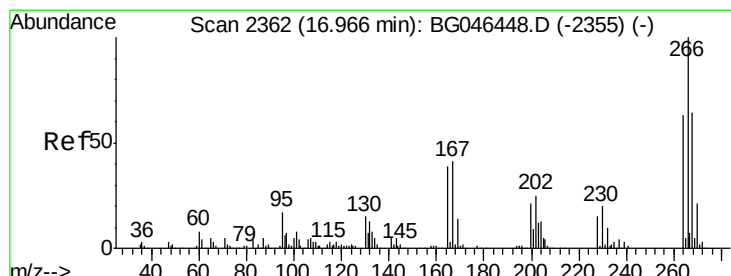
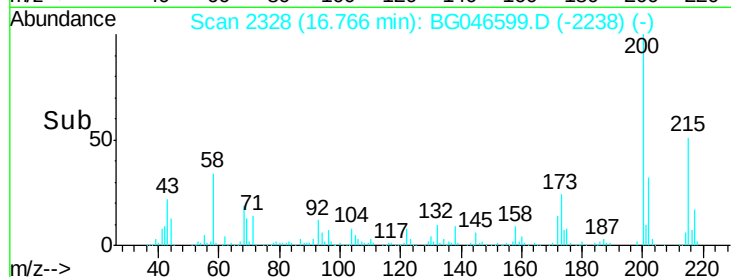
mohammad
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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->



#70

Pentachlorophenol

Concen: 79.104 ng

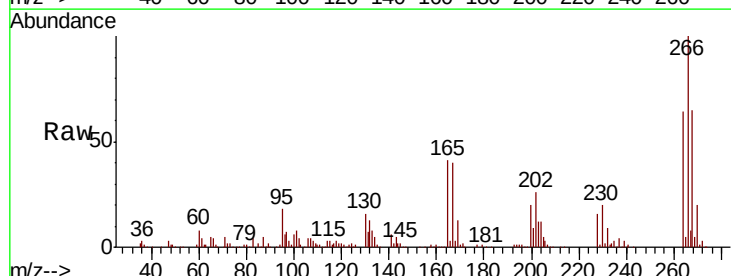
RT: 16.96 min Scan# 2361

Delta R.T. -0.01 min

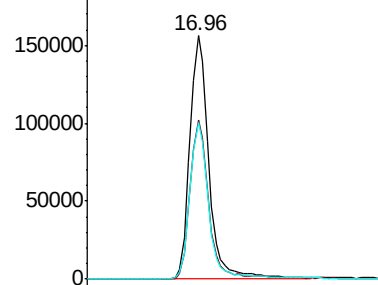
Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

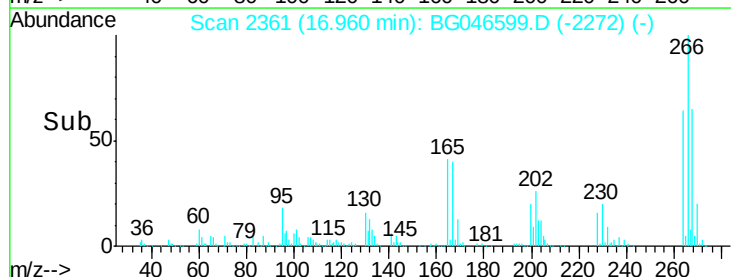
Tgt Ion:	266	Resp:	267307
Ion Ratio	Lower	Upper	
266	100		
268	65.5	51.1	76.7
264	64.4	50.2	75.2

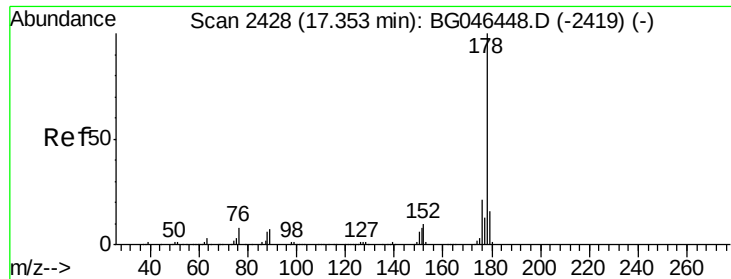


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





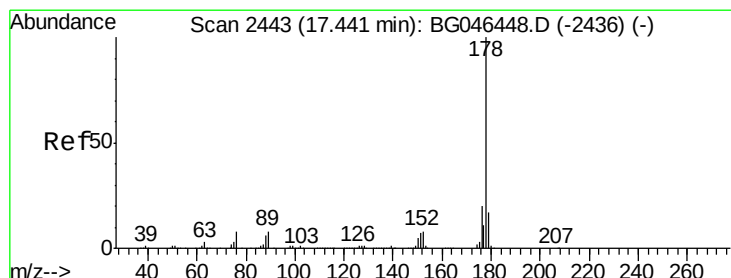
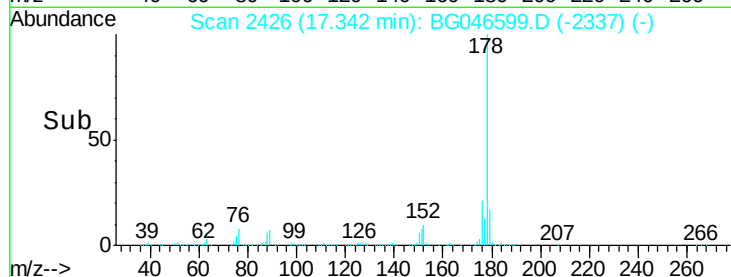
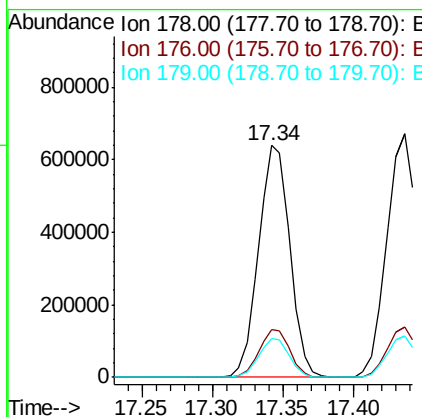
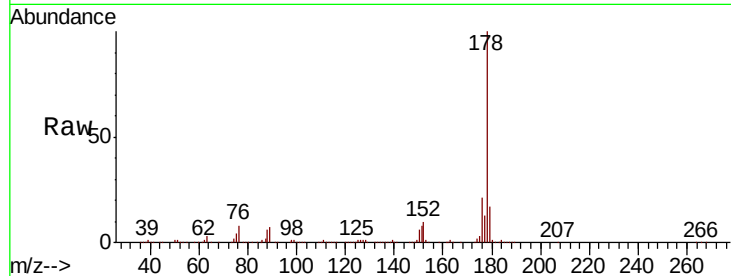
#71
Phenanthrene
Concen: 39.283 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	17.0	13.2	19.8

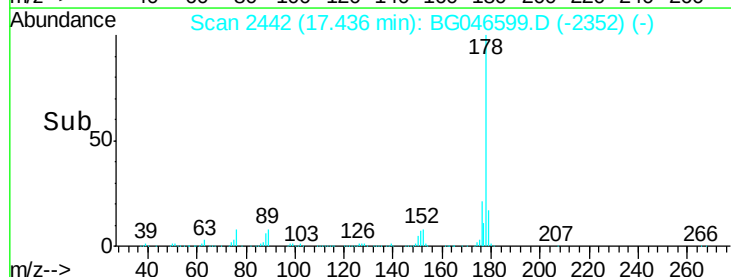
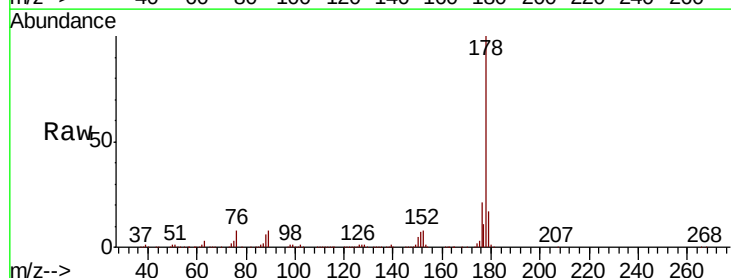
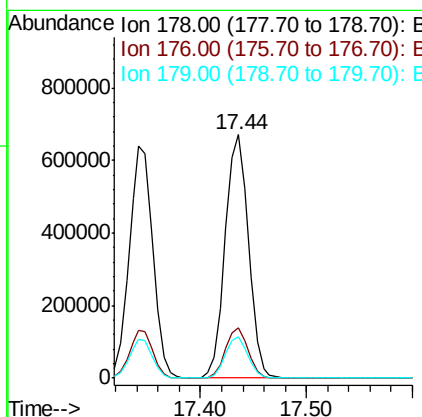
Manual Integrations
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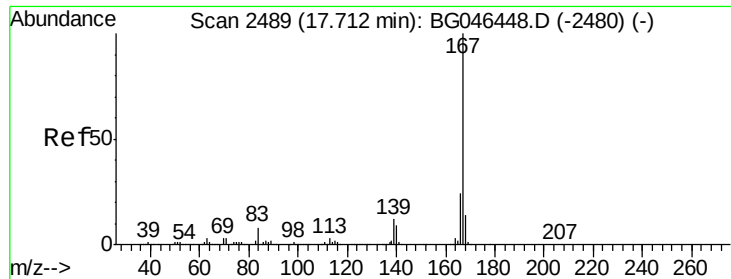
mohammad
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#72
Anthracene
Concen: 40.910 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	17.1	13.3	19.9





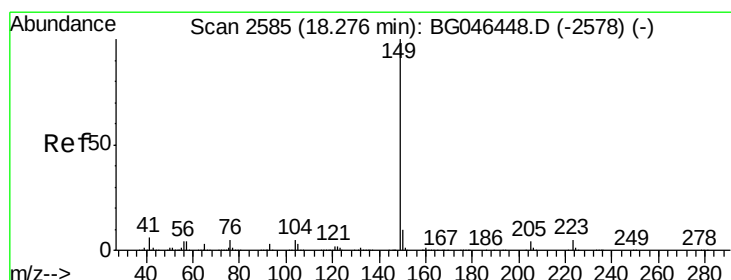
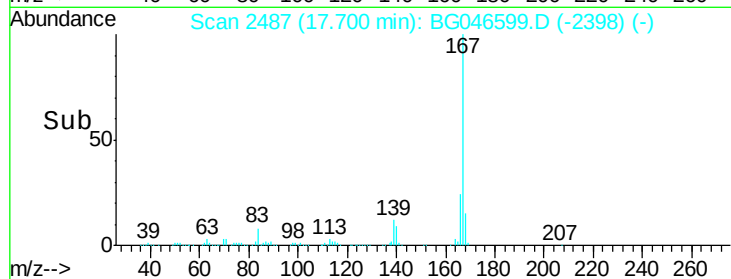
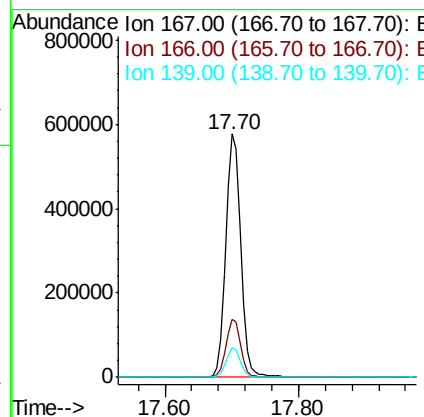
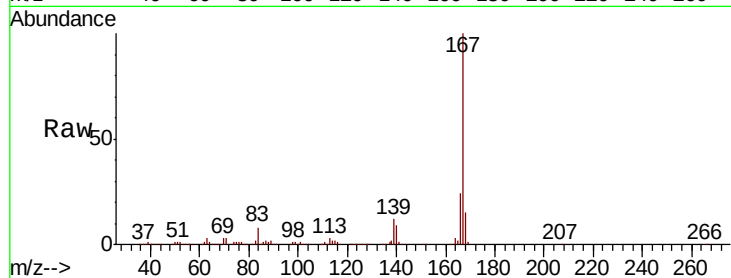
#73
 Carbazole
 Concen: 39.065 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	923302		
166	24.1	19.3	28.9	
139	12.3	9.7	14.5	

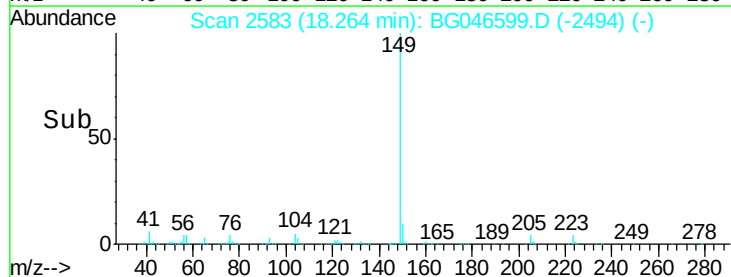
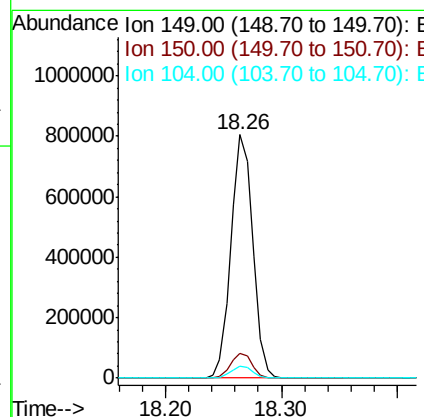
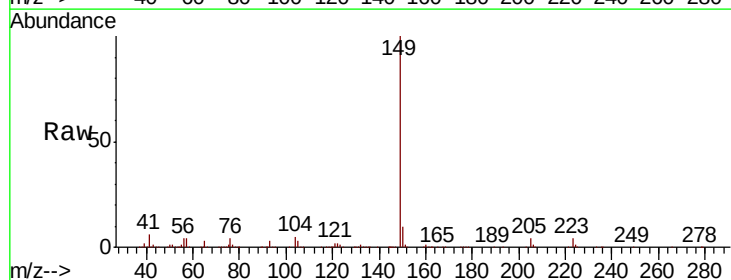
Manual Integrations
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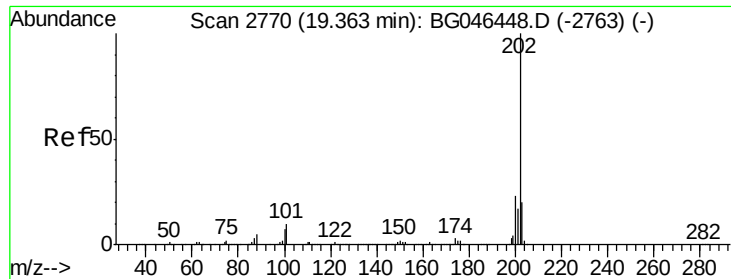
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.738 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1052798		
150	10.1	8.1	12.1	
104	4.9	4.0	6.0	





#75

Fluoranthene

Concen: 38.074 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

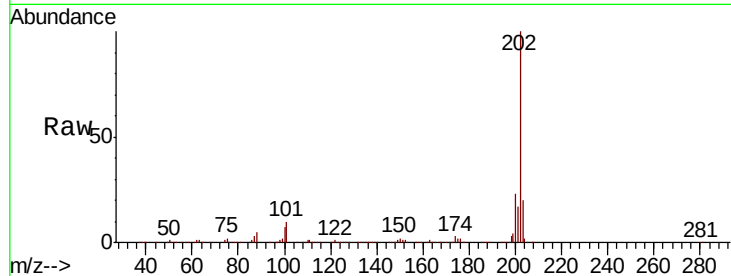
ClientSampleId :

PB131544BSD

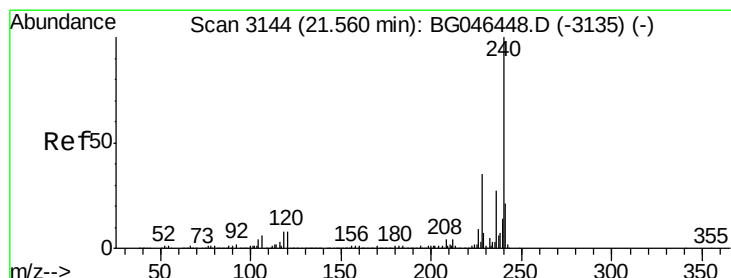
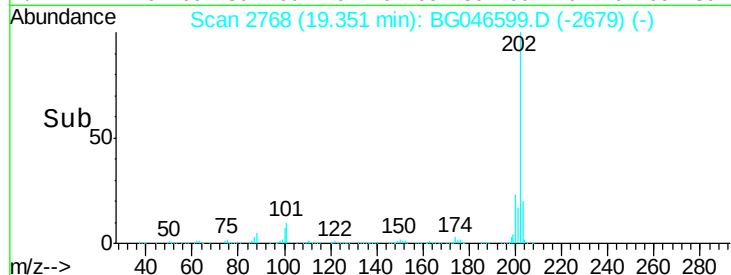
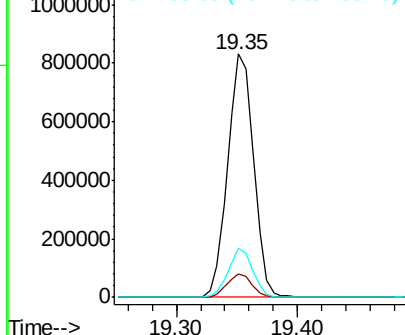
Tot Ion:	202	Resp:	1243153
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	29.9
203	19.9	0.0	40.0

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

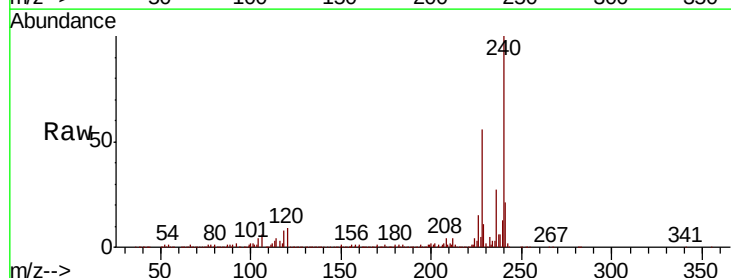
RT: 21.55 min Scan# 3142

Delta R.T. -0.01 min

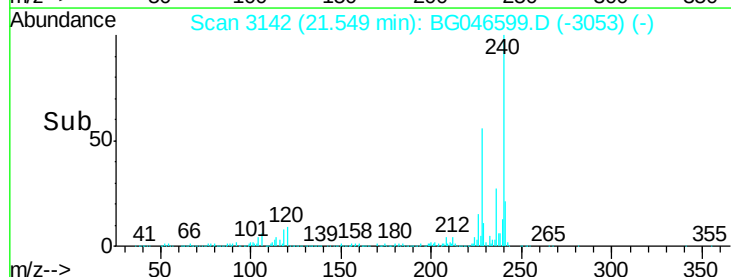
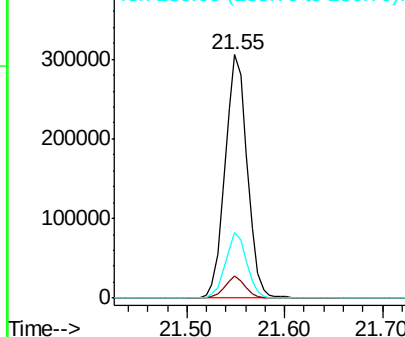
Lab File: BG046599.D

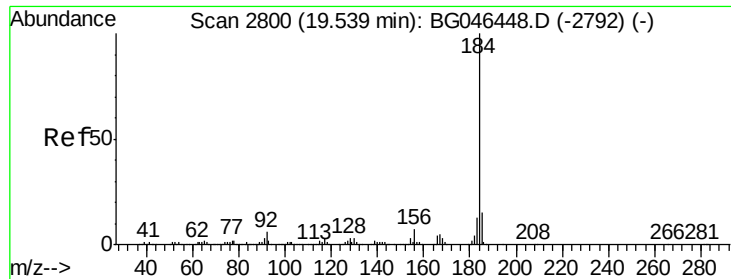
Acq: 11 Sep 2020 16:46

Tgt Ion:	240	Resp:	480080
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.6	10.0
236	26.7	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.677 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

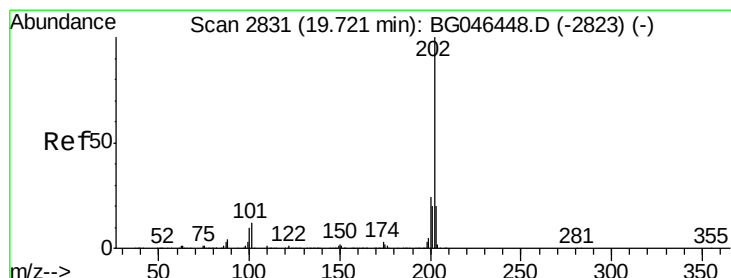
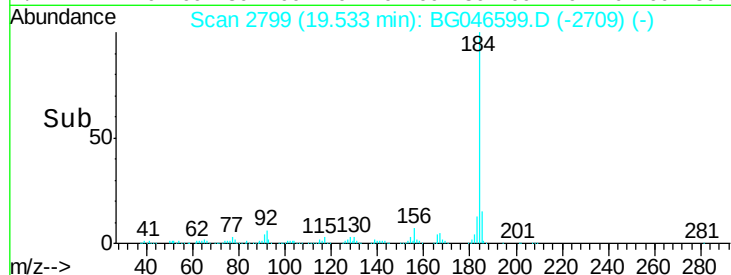
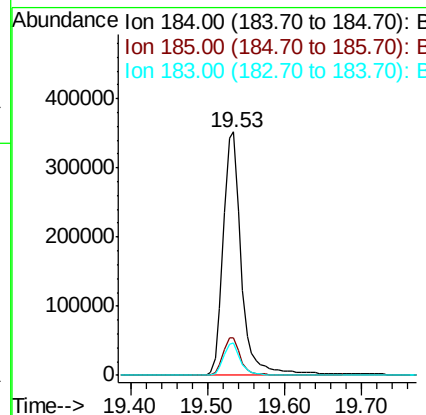
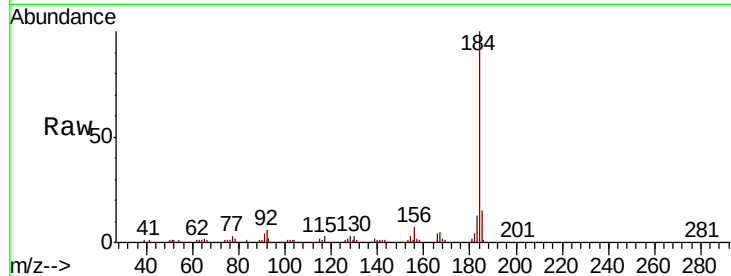
ClientSampleId :

PB131544BSD

Tot Ion:	184	Resp:	576483
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.8	17.8
183	13.2	10.7	16.1

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#78

Pyrene

Concen: 40.238 ng

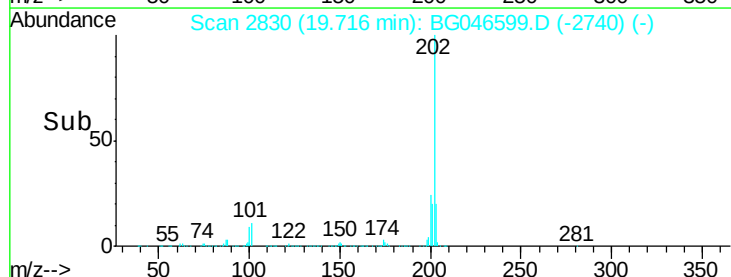
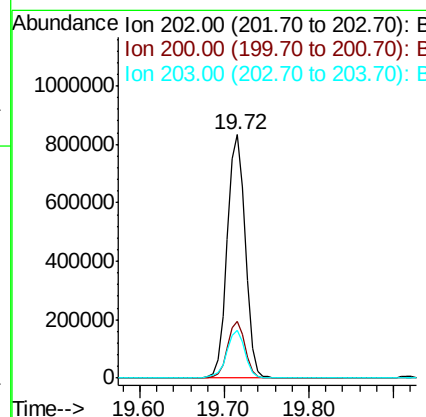
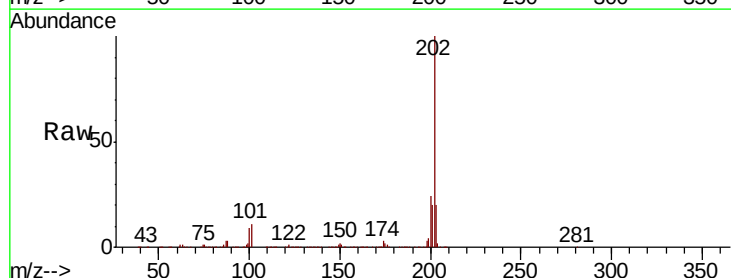
RT: 19.72 min Scan# 2830

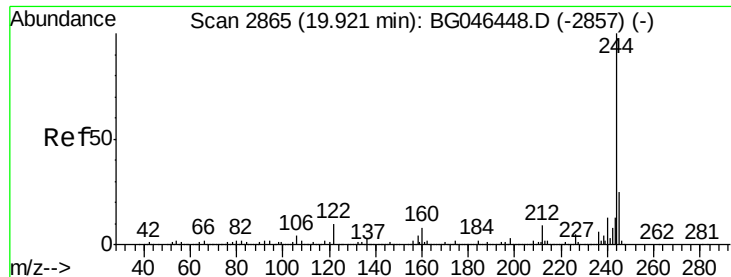
Delta R.T. 0.00 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Tgt Ion:	202	Resp:	1230125
Ion Ratio	Lower	Upper	
202	100		
200	23.5	18.9	28.3
203	19.8	16.1	24.1





#79

Terphenyl-d14

Concen: 67.798 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG046599.D

Acq: 11 Sep 2020 16:46

Instrument :

BNA_G

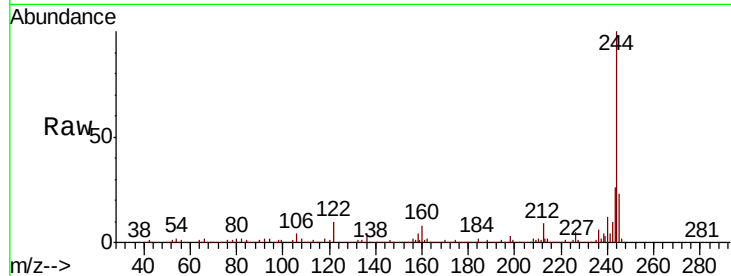
ClientSampleId :

PB131544BSD

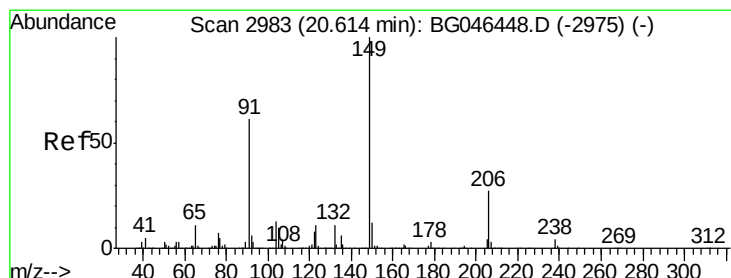
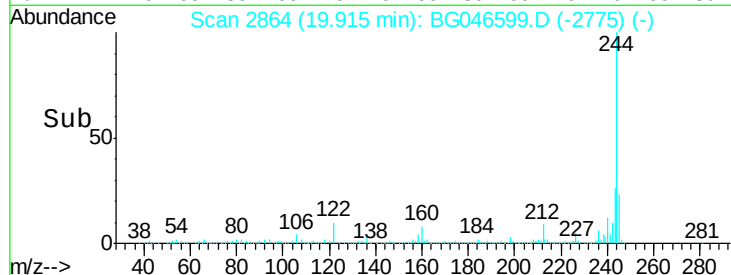
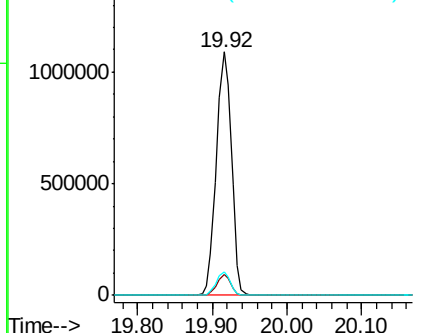
Tot Ion:	244	Resp:	1529409
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	9.7	8.2	12.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.510 ng

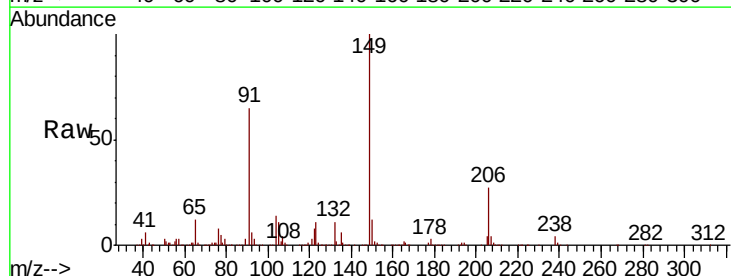
RT: 20.60 min Scan# 2981

Delta R.T. -0.01 min

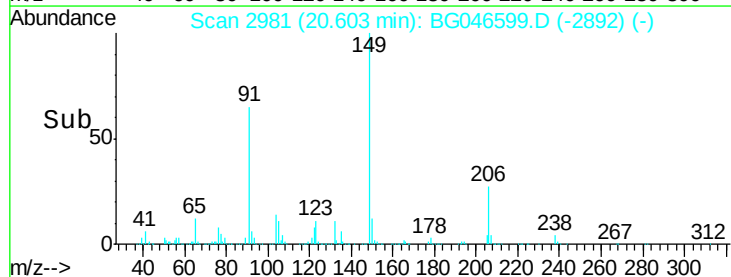
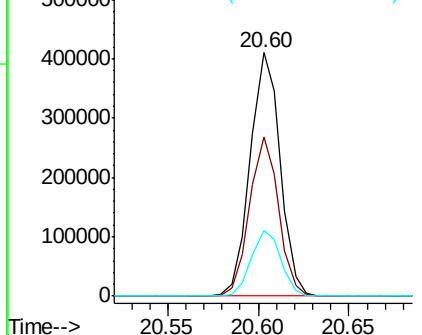
Lab File: BG046599.D

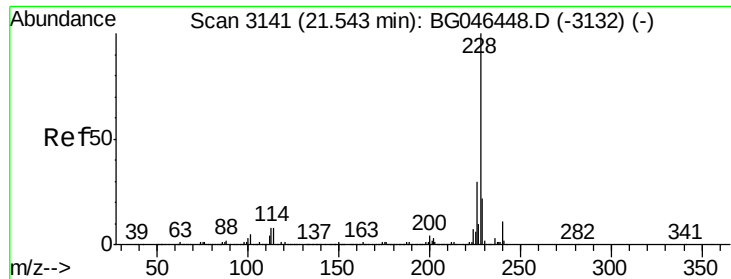
Acq: 11 Sep 2020 16:46

Tgt Ion:	149	Resp:	471130
Ion	Ratio	Lower	Upper
149	100		
91	65.1	49.1	73.7
206	26.8	21.9	32.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





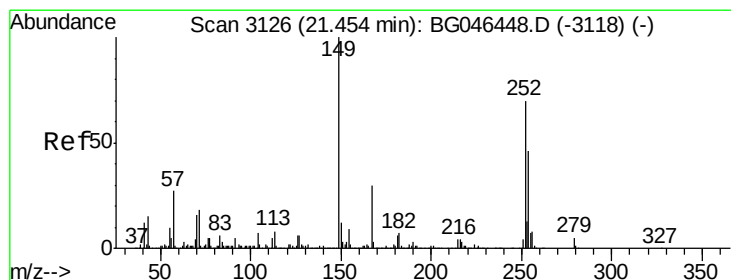
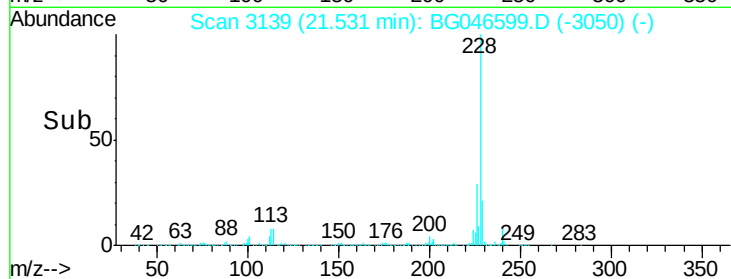
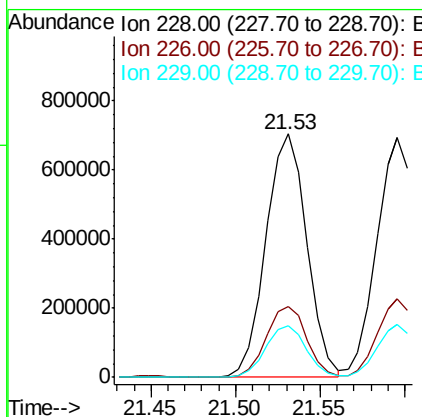
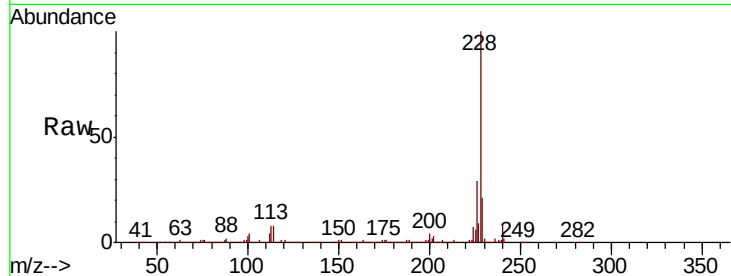
#81
Benzo(a)anthracene
Concen: 39.622 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.4
229	21.4	17.4	26.2

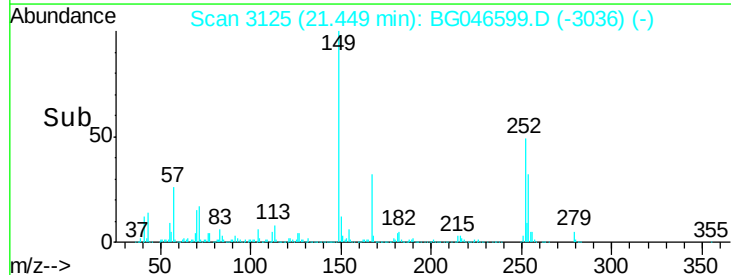
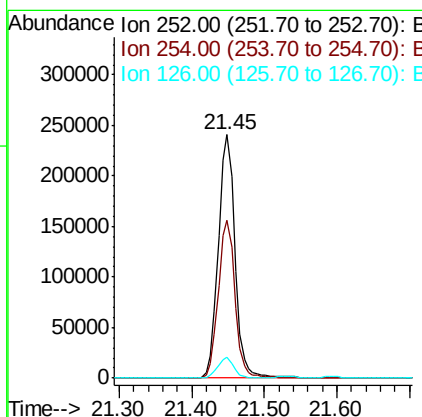
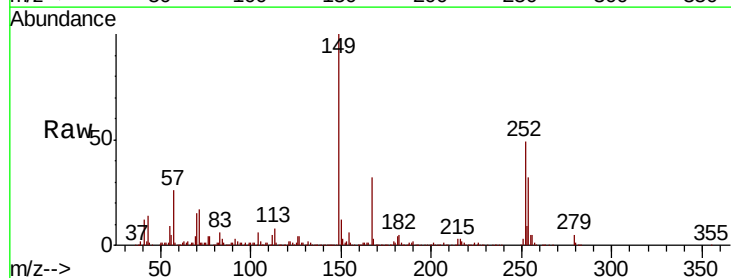
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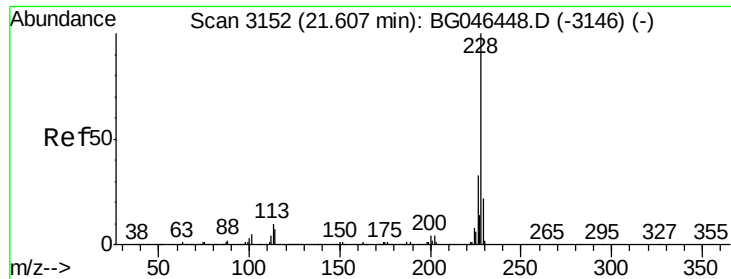
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#82
3,3'-Dichlorobenzidine
Concen: 34.980 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	8.4	7.4	11.0





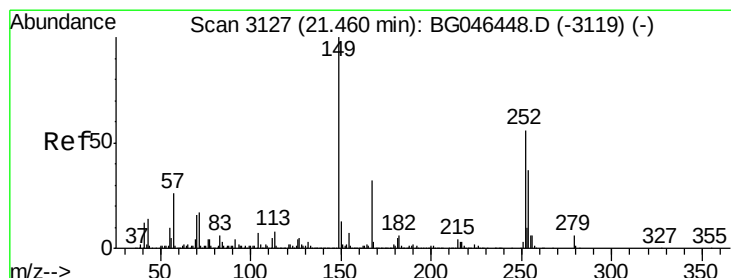
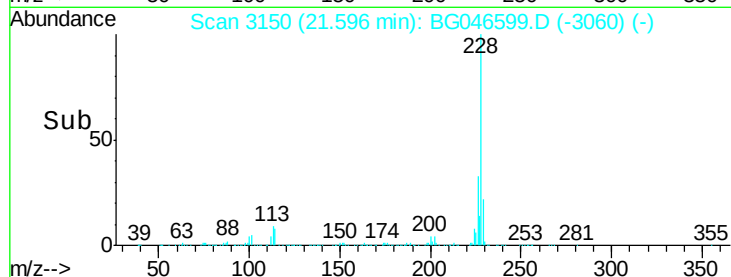
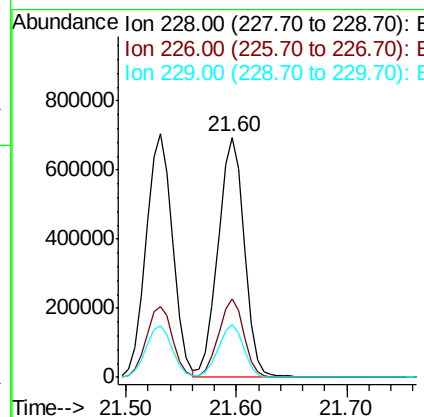
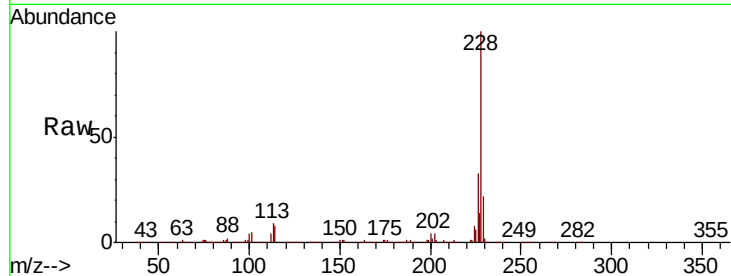
#83
Chrysene
Concen: 39.429 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.2	39.4
229	22.0	17.9	26.9

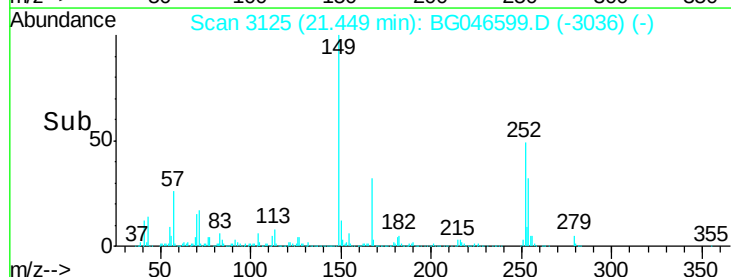
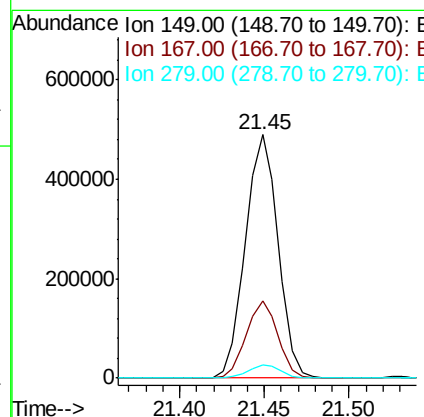
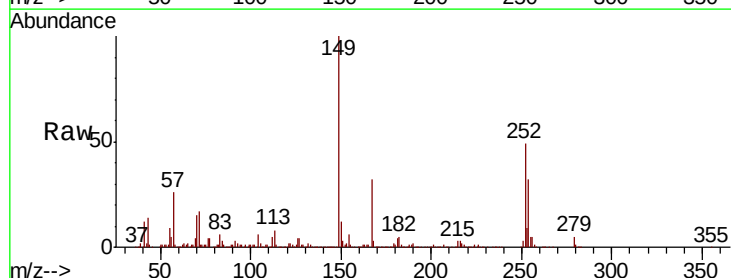
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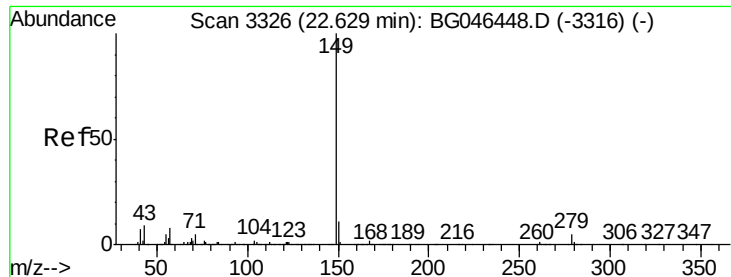
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.501 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.6	25.4	38.2
279	5.4	4.5	6.7





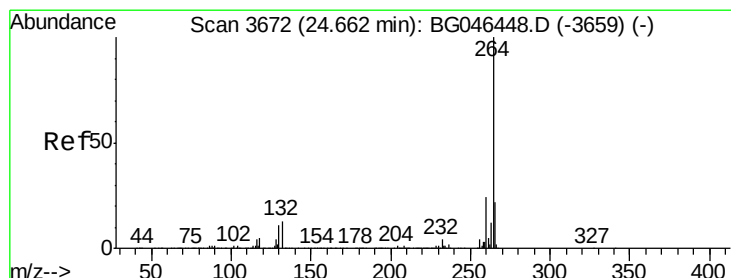
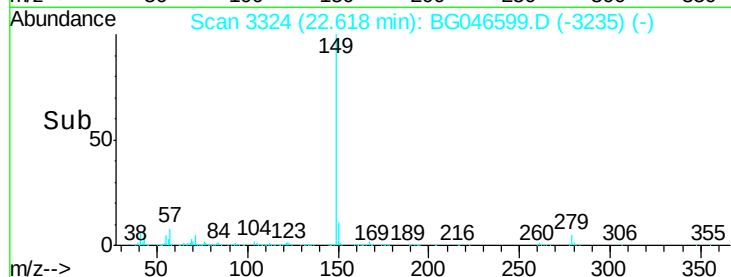
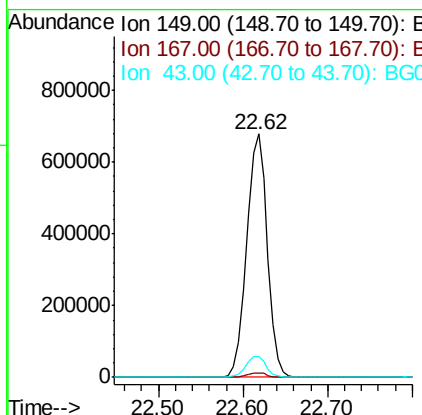
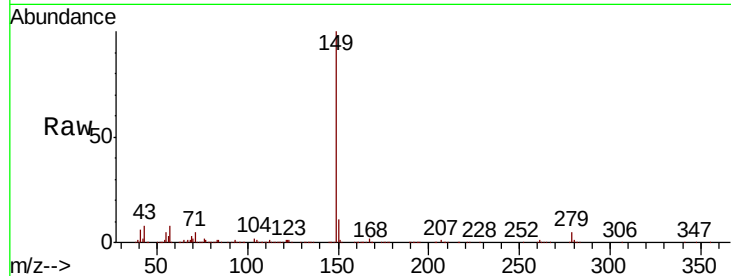
#85
Di-n-octyl phthalate
Concen: 41.126 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	8.5	7.0	10.4

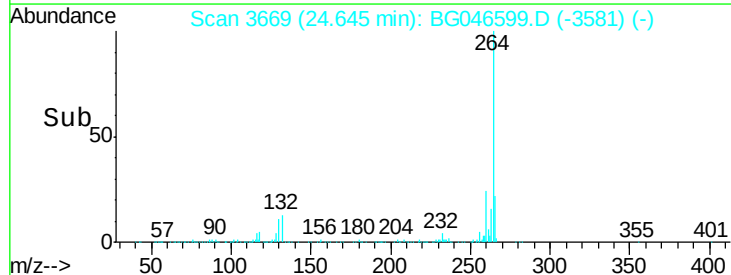
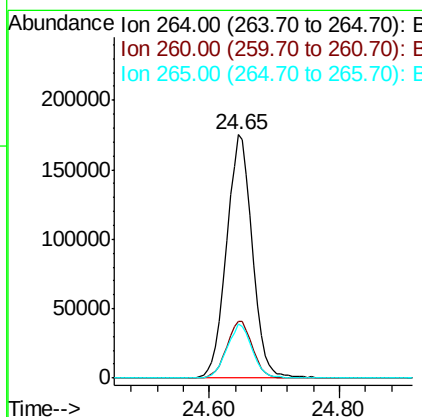
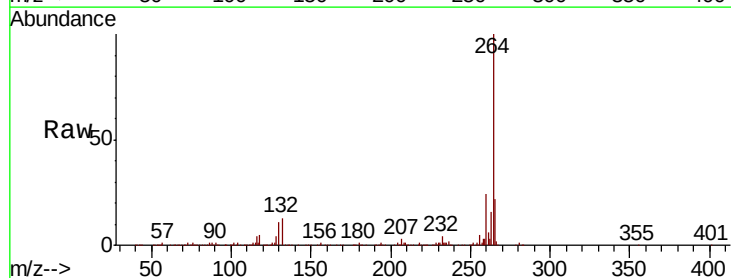
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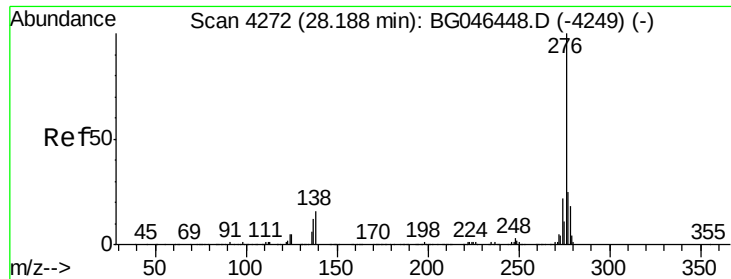
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	17.9	26.9





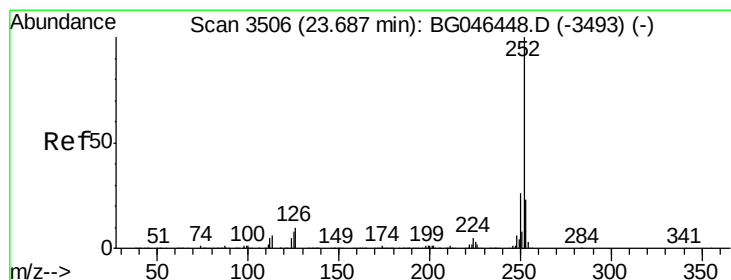
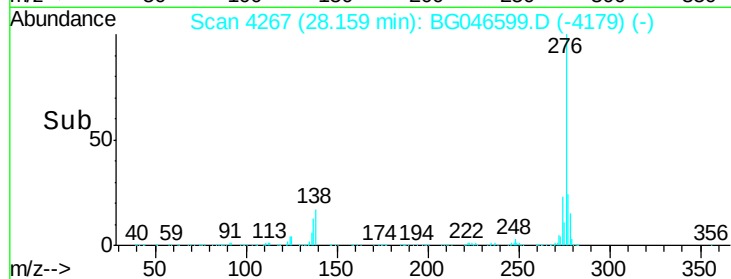
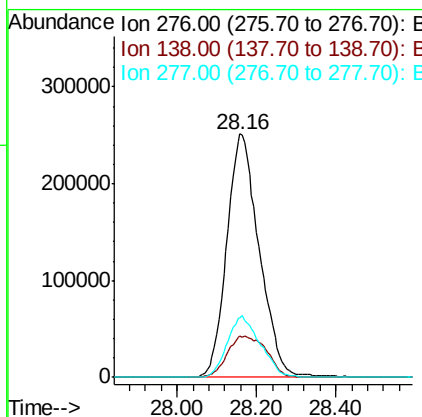
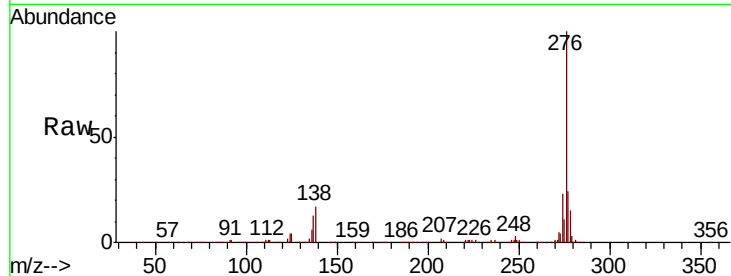
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.456 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB131544BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.5	24.7
277	25.7	20.7	31.1

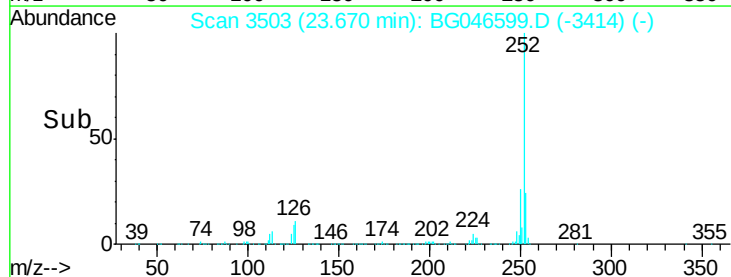
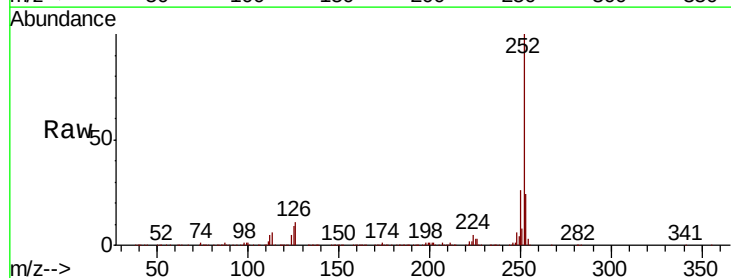
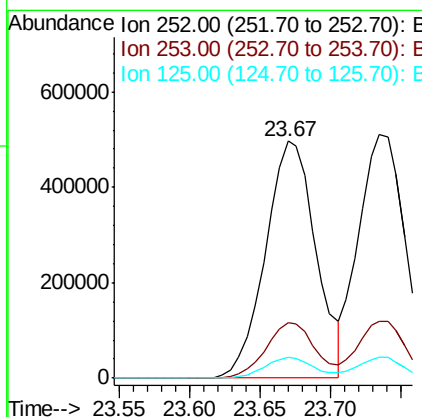
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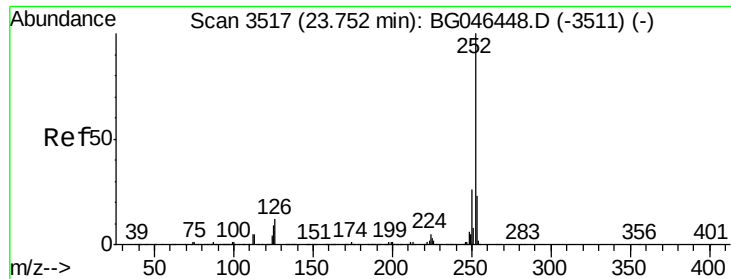
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.317 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.01 min
 Lab File: BG046599.D
 Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	8.6	6.2	9.2





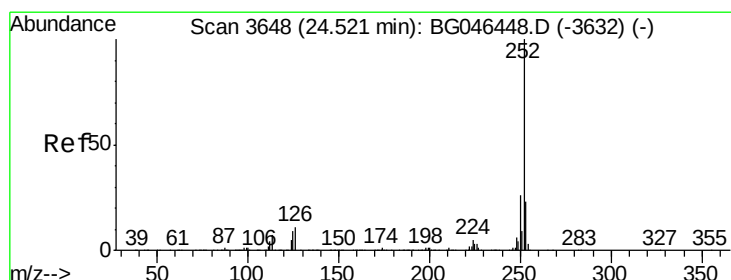
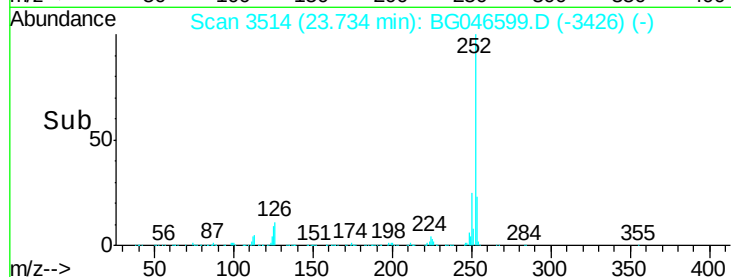
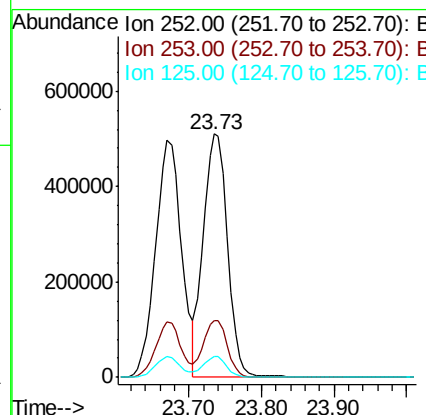
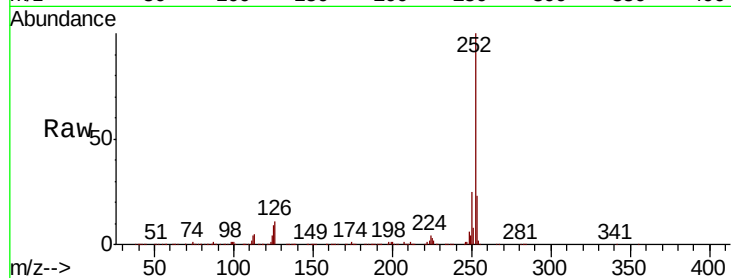
#89
Benzo(k)fluoranthene
Concen: 40.724 ng
RT: 23.73 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion:252 Resp: 1178967
Ion Ratio Lower Upper
252 100
253 23.5 18.5 27.7
125 8.7 6.8 10.2

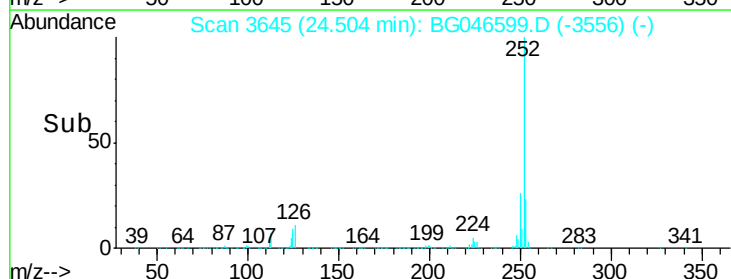
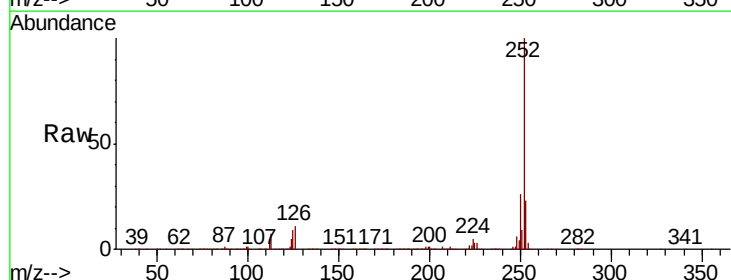
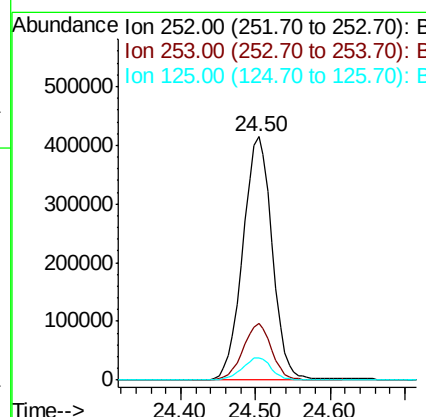
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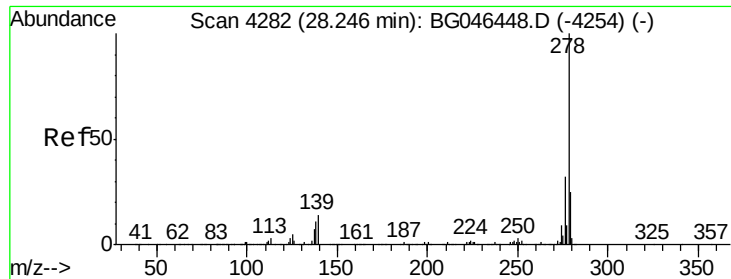
mohammad
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#90
Benzo(a)pyrene
Concen: 40.551 ng
RT: 24.50 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion:252 Resp: 1133596
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 9.3 7.4 11.0





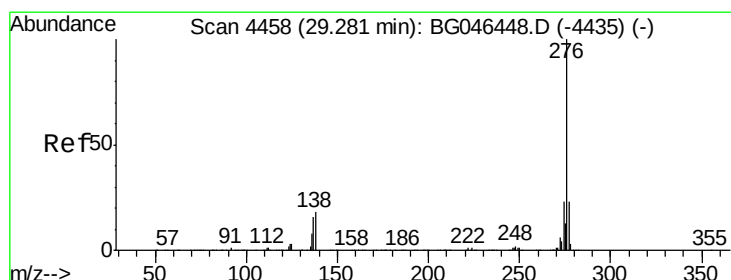
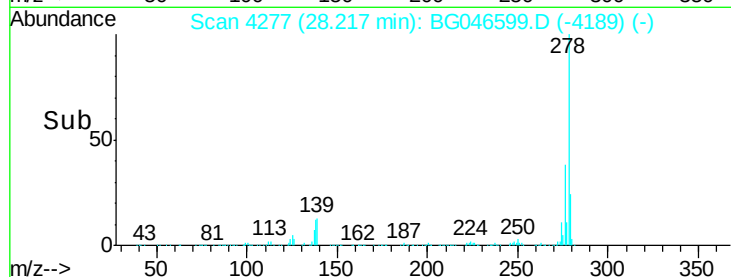
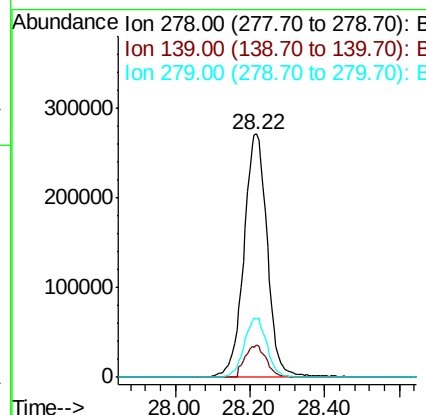
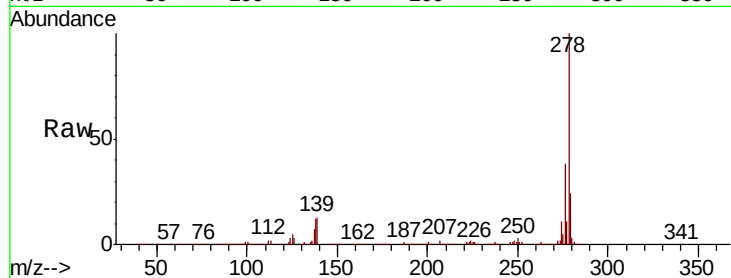
#91
Dibenzo(a,h)anthracene
Concen: 42.476 ng
RT: 28.22 min Scan# 4277
Delta R.T. -0.01 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Instrument :
BNA_G
ClientSampleId :
PB131544BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.2	16.8
279	24.0	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 43.199 ng
RT: 29.26 min Scan# 4454
Delta R.T. -0.02 min
Lab File: BG046599.D
Acq: 11 Sep 2020 16:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	16.9	14.7	22.1

