

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046534.D
 Acq On : 4 Sep 2020 10:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 9/8/2020 1:45:07 PM

Quant Time: Sep 04 15:46:53 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	7.93	152	98672	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	393550	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	272428	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	617940	20.00	ng	0.00
76) Chrysene-d12	21.55	240	578879	20.00	ng	0.00
86) Perylene-d12	24.65	264	627198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	401462	72.06	ng	0.00
7) Phenol-d6	7.10	99	575702	72.90	ng	0.00
23) Nitrobenzene-d5	9.09	82	510336	74.12	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	260995	70.71	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1289254	72.24	ng	0.00
79) Terphenyl-d14	19.92	244	1922028	70.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	81587	35.202	ng	96
3) Pyridine	3.81	79	245605	36.218	ng	98
4) n-Nitrosodimethylamine	3.73	42	98094	39.221	ng	94
6) Aniline	7.26	93	323945	36.452	ng	98
8) 2-Chlorophenol	7.50	128	213825	36.315	ng	99
9) Benzaldehyde	7.07	77	165152	37.326	ng	94
10) Phenol	7.13	94	263196	36.184	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	215746	36.900	ng	98
12) 1,3-Dichlorobenzene	7.82	146	272255	36.420	ng	99
13) 1,4-Dichlorobenzene	7.97	146	271870	36.327	ng	99
14) 1,2-Dichlorobenzene	8.29	146	259114	36.108	ng	98
15) Benzyl Alcohol	8.17	79	197553	38.963	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	345694	38.118	ng	99
17) 2-Methylphenol	8.38	107	191618	37.145	ng	98
18) Hexachloroethane	9.01	117	95262	37.541	ng	95
19) n-Nitroso-di-n-propylamine	8.74	70	180777	38.268	ng	99
20) 3+4-Methylphenols	8.71	107	265066	37.227	ng	99
22) Acetophenone	8.75	105	350649	36.603	ng	99
24) Nitrobenzene	9.13	77	249959	36.744	ng	96
25) Isophorone	9.65	82	473511	37.509	ng	99
26) 2-Nitrophenol	9.84	139	134814	37.562	ng	94
27) 2,4-Dimethylphenol	9.91	122	183310	37.134	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	306826	37.762	ng	99
29) 2,4-Dichlorophenol	10.38	162	245667	37.332	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	284344	36.417	ng	100
31) Naphthalene	10.78	128	698482	36.350	ng	99
32) Benzoic acid	10.07	122	110663	34.084	ng	99
33) 4-Chloroaniline	10.88	127	314593	37.128	ng	99
34) Hexachlorobutadiene	11.07	225	190254	37.536	ng	99
35) Caprolactam	11.66	113	84975	34.545	ng	92
36) 4-Chloro-3-methylphenol	12.02	107	240344	37.342	ng	93
37) 2-Methylnaphthalene	12.39	142	556095	36.694	ng	98
38) 1-Methylnaphthalene	12.60	142	527745	36.763	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	333783	37.154	ng	99

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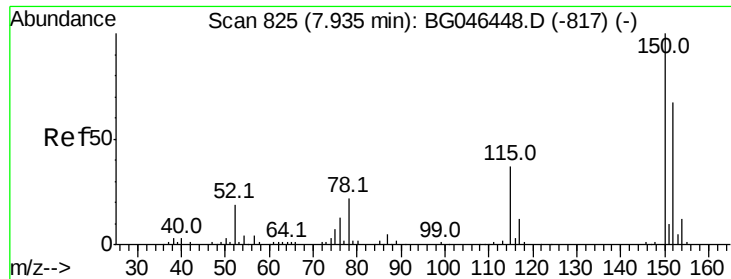
Manual Integrations
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 9/8/2020 1:45:07 PM

Quant Time: Sep 04 15:46:53 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	157585	40.341	nq	97
43) 2,4,6-Trichlorophenol	13.00	196	226400	37.345	nq	98
44) 2,4,5-Trichlorophenol	13.07	196	231257	36.306	nq	98
46) 1,1'-Biphenyl	13.40	154	699709	36.916	nq	99
47) 2-Chloronaphthalene	13.44	162	585813	36.453	nq	99
48) 2-Nitroaniline	13.64	65	168898	37.849	nq	98
49) Acenaphthylene	14.28	152	883198	36.230	nq	99
50) Dimethylphthalate	14.02	163	748281	35.503	nq	100
51) 2,6-Dinitrotoluene	14.13	165	168537	36.276	nq	98
52) Acenaphthene	14.62	154	547982	36.275	nq	99
53) 3-Nitroaniline	14.46	138	177478	35.266	nq	97
54) 2,4-Dinitrophenol	14.67	184	102753	37.890	nq	97
55) Dibenzofuran	14.96	168	864171	35.646	nq	99
56) 4-Nitrophenol	14.78	139	128691	34.746	nq	97
57) 2,4-Dinitrotoluene	14.92	165	236500	35.700	nq	97
58) Fluorene	15.61	166	712963	35.040	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	224824	36.348	nq	99
60) Diethylphthalate	15.38	149	726998	35.378	nq	99
61) 4-Chlorophenyl-phenylether	15.60	204	403219	35.982	nq	98
62) 4-Nitroaniline	15.63	138	181193	34.122	nq	96
63) Azobenzene	15.89	77	606568	36.287	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	138432	39.579	nq	98
66) n-Nitrosodiphenylamine	15.82	169	637650	38.250	nq	100
67) 4-Bromophenyl-phenylether	16.50	248	280983	38.975	nq	99
68) Hexachlorobenzene	16.62	284	297244	37.229	nq	96
69) Atrazine	16.77	200	248810	36.585	nq	99
70) Pentachlorophenol	16.96	266	162894	39.048	nq	99
71) Phenanthrene	17.34	178	1131296	36.119	nq	99
72) Anthracene	17.44	178	1110911	35.949	nq	98
73) Carbazole	17.70	167	1022787	35.054	nq	99
74) Di-n-butylphthalate	18.27	149	1207847	36.001	nq	99
75) Fluoranthene	19.35	202	1362825	33.811	nq	100
77) Benzidine	19.54	184	413617m	30.749	nq	
78) Pyrene	19.72	202	1356981	36.812	nq	100
80) Butylbenzylphthalate	20.61	149	553859	38.520	nq	96
81) Benzo(a)anthracene	21.53	228	1329869	36.857	nq	99
82) 3,3'-Dichlorobenzidine	21.45	252	491039	36.672	nq	97
83) Chrysene	21.60	228	1246346	35.910	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	750249	38.235	nq	99
85) Di-n-octyl phthalate	22.62	149	1286117	38.279	nq	99
87) Indeno(1,2,3-cd)pyrene	28.17	276	1586007	35.208	nq	100
88) Benzo(b)fluoranthene	23.67	252	1372903	35.056	nq	99
89) Benzo(k)fluoranthene	23.74	252	1319151	34.853	nq	99
90) Benzo(a)pyrene	24.51	252	1288859	35.265	nq	99
91) Dibenzo(a,h)anthracene	28.23	278	1274052	35.048	nq	100
92) Benzo(g,h,i)perylene	29.27	276	1270600	35.003	nq	99

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



#1

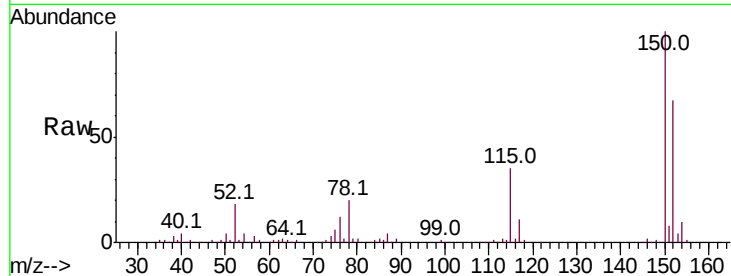
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	119.5	179.3
115	51.9	44.3	66.5

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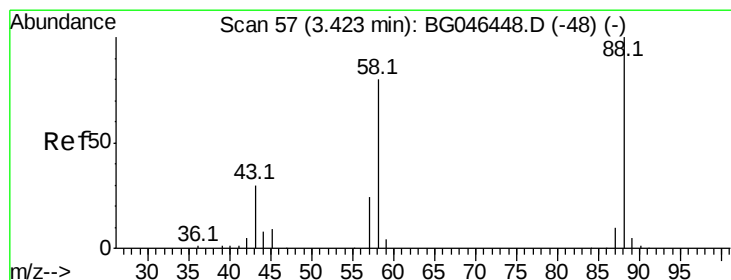
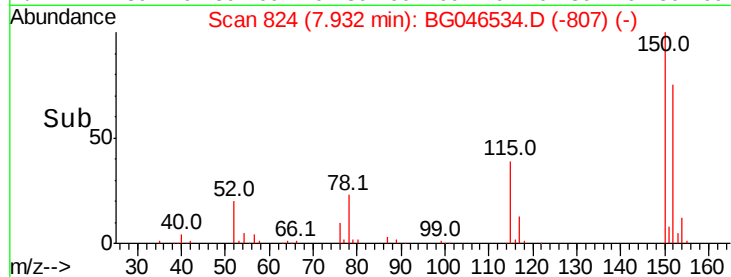
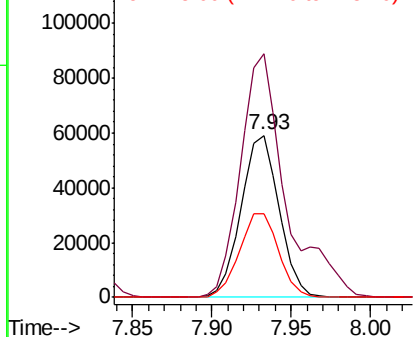


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

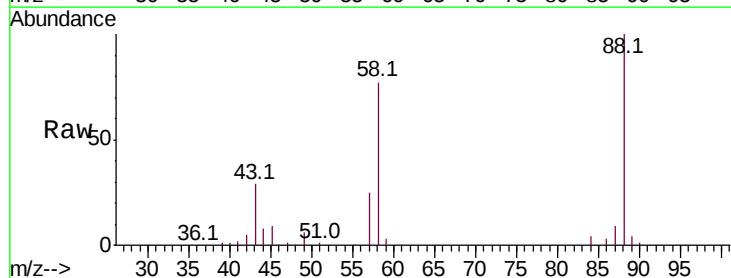
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.202 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	61.4	92.2
43	28.5	21.6	32.4

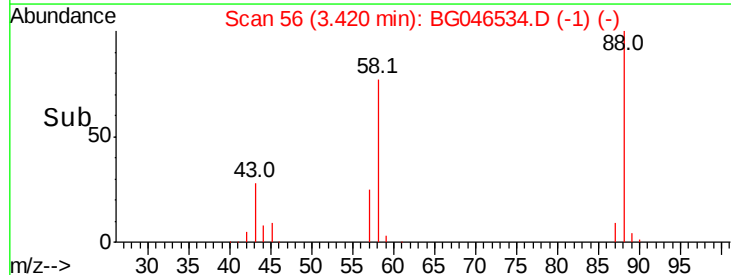
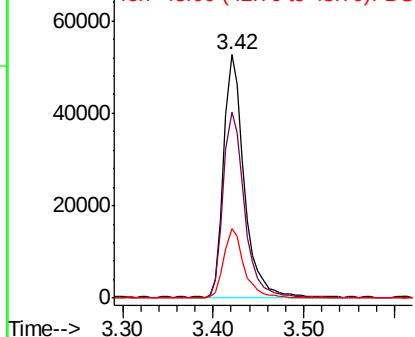


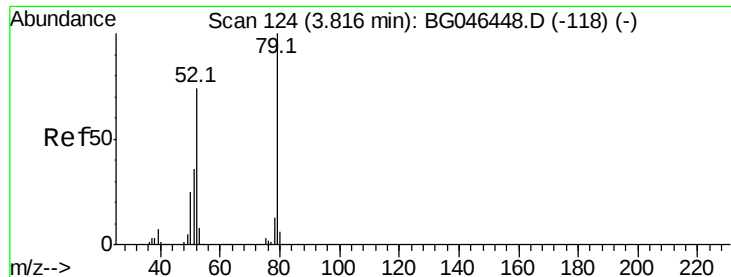
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.218 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

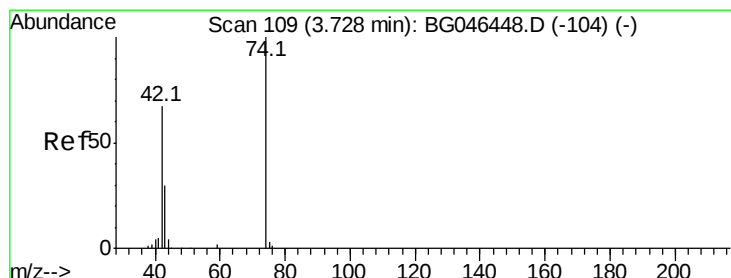
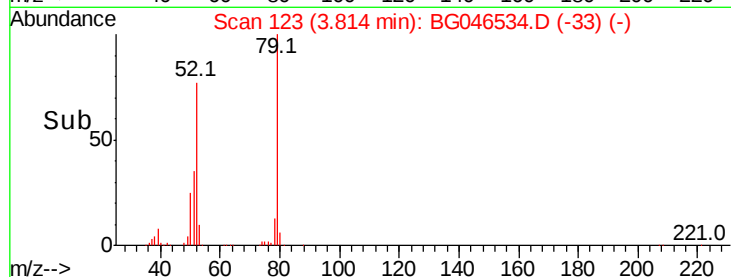
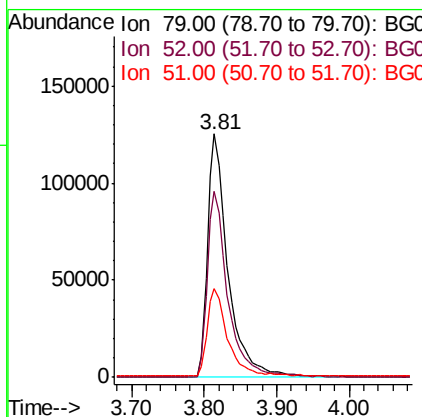
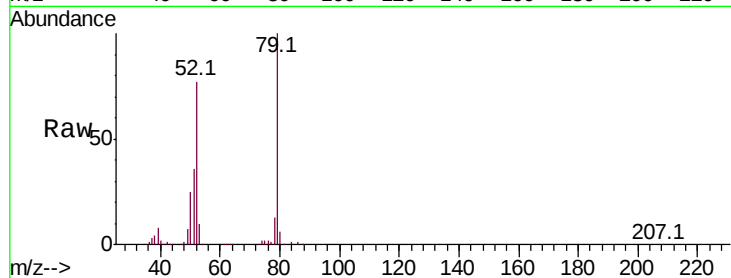
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	245605
Ion Ratio	Lower	Upper	
79	100		
52	76.5	59.1	88.7
51	36.2	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 39.221 ng

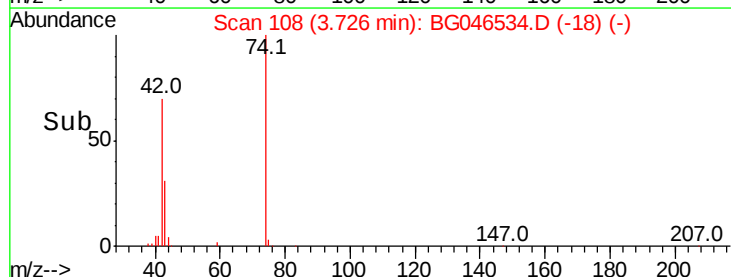
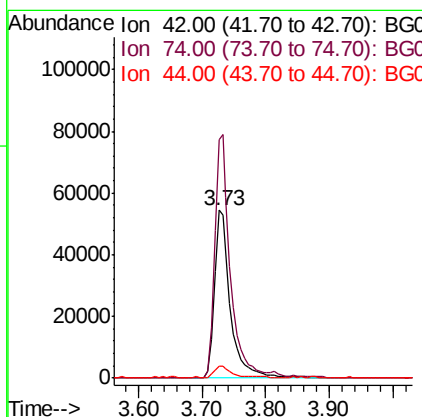
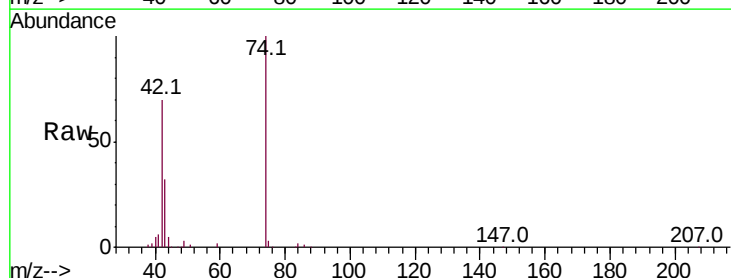
RT: 3.73 min Scan# 108

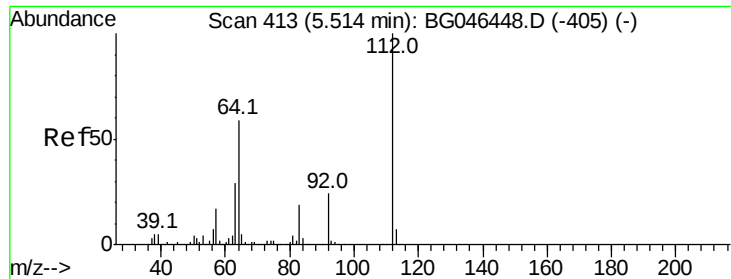
Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion:	42	Resp:	98094
Ion Ratio	Lower	Upper	
42	100		
74	142.1	119.5	179.3
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 72.063 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

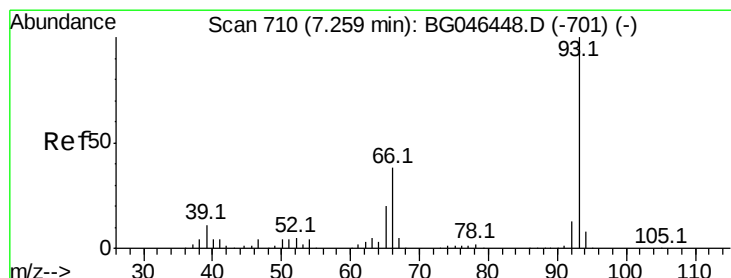
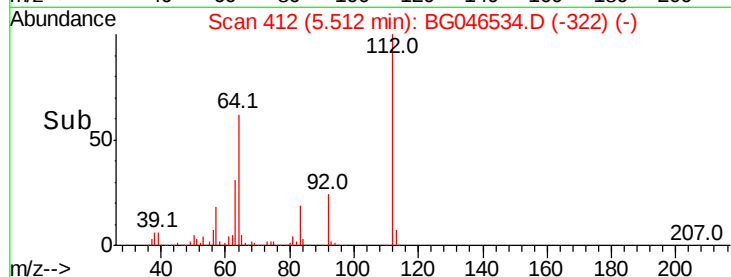
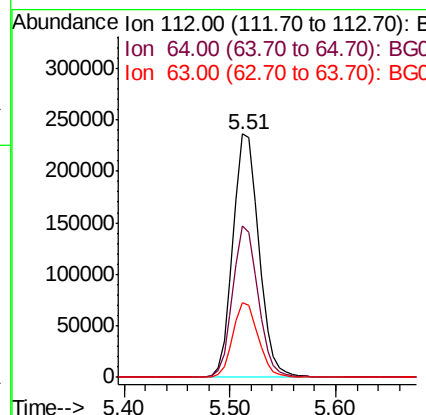
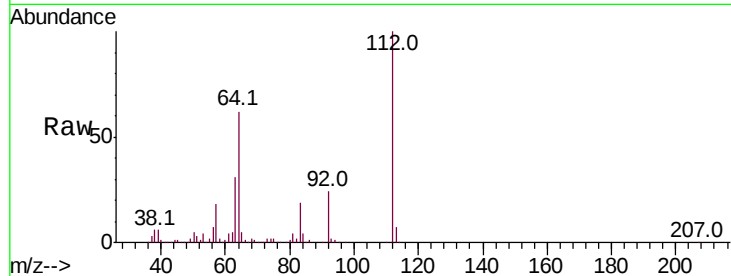
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
401462	112	100			
	64	62.2		47.0	70.6
	63	30.8		23.5	35.3

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#6

Aniline

Concen: 36.452 ng

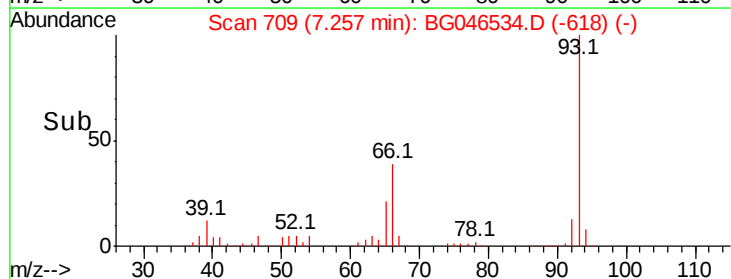
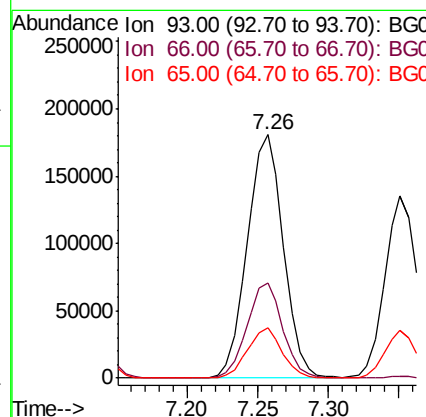
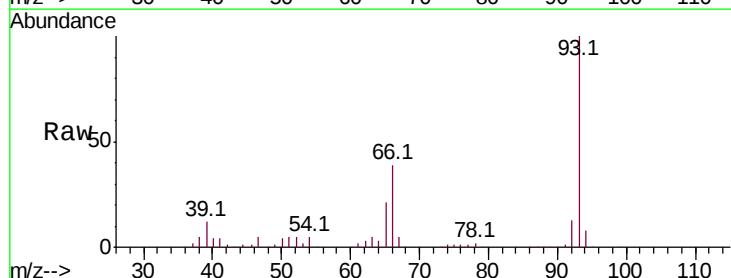
RT: 7.26 min Scan# 709

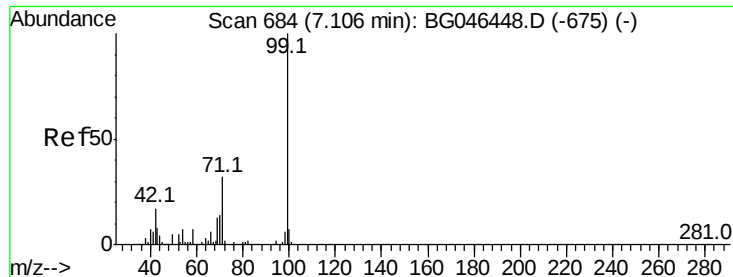
Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
323945	93	100			
	66	39.0		30.4	45.6
	65	20.5		15.8	23.6





#7

Phenol-d6

Concen: 72.898 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

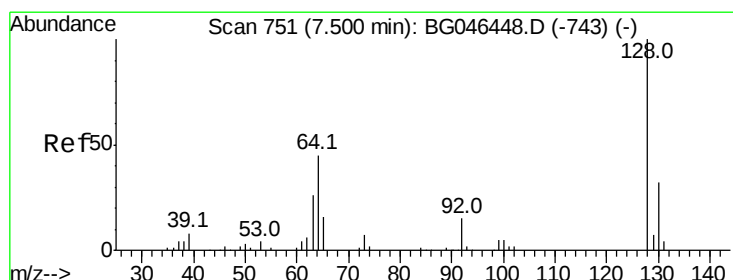
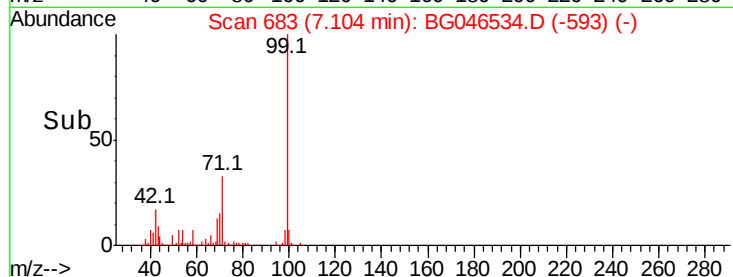
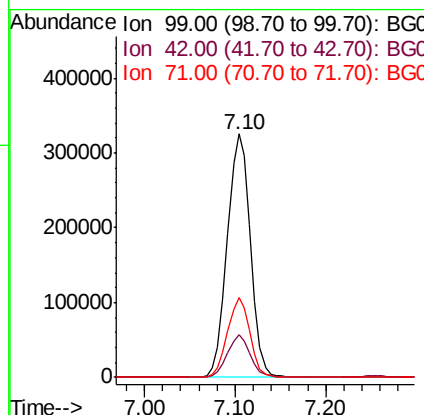
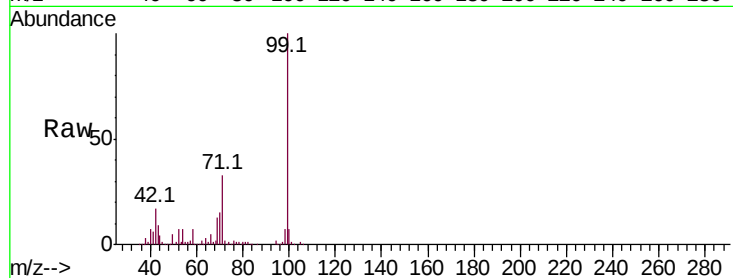
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.3	19.9
71	32.6	25.3	37.9

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#8

2-Chlorophenol

Concen: 36.315 ng

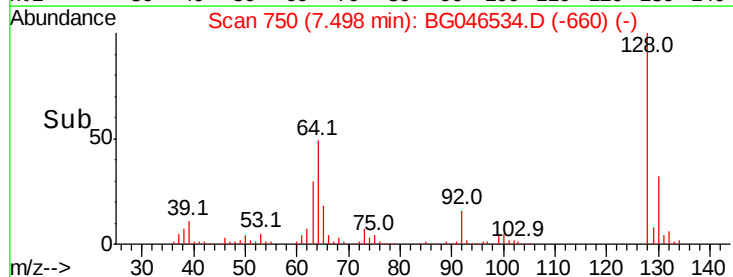
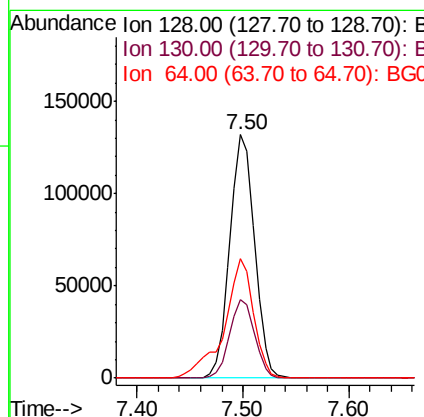
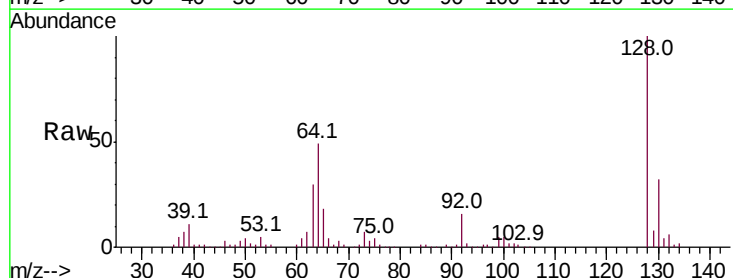
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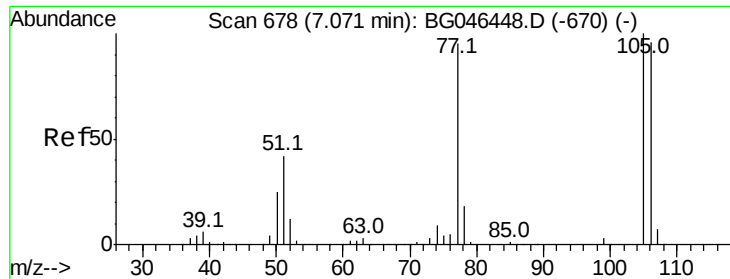
Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	48.9	28.1	68.1





#9

Benzaldehyde

Concen: 37.326 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 165152

Ion Ratio Lower Upper

77 100

105 98.6 85.6 125.6

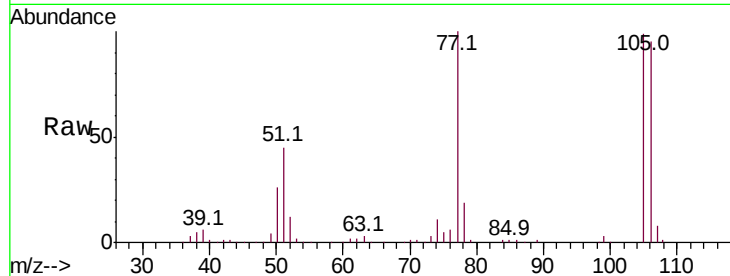
106 95.2 80.8 120.8

Manual Integrations

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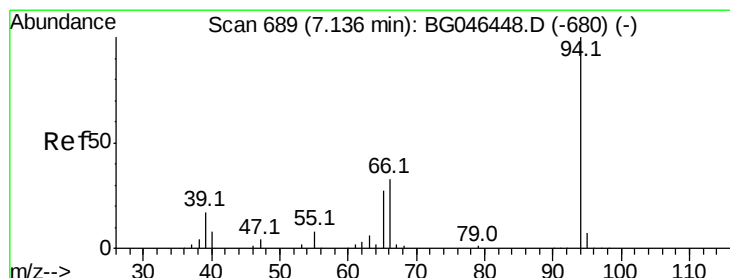
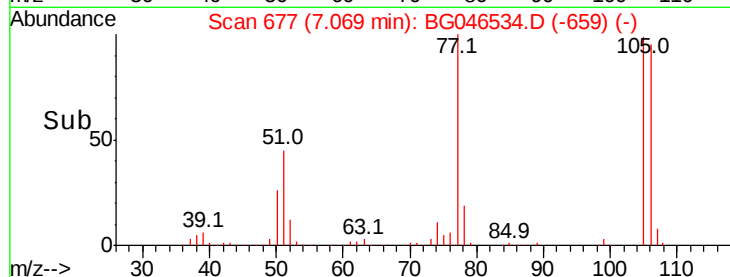
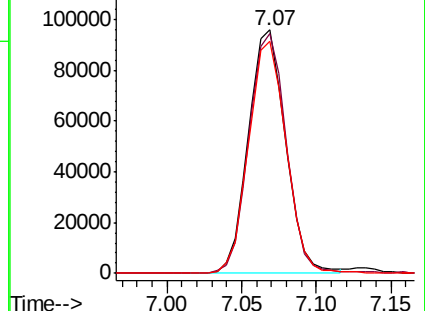
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.184 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

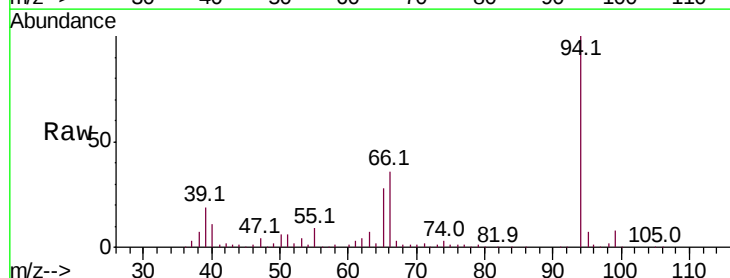
Tgt Ion: 94 Resp: 263196

Ion Ratio Lower Upper

94 100

65 28.2 7.5 47.5

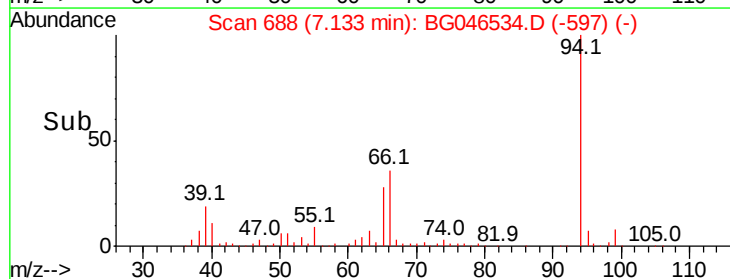
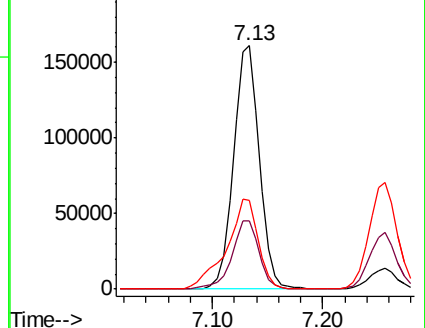
66 36.2 14.1 54.1

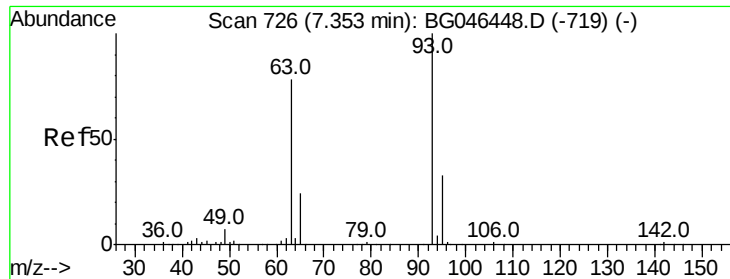


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





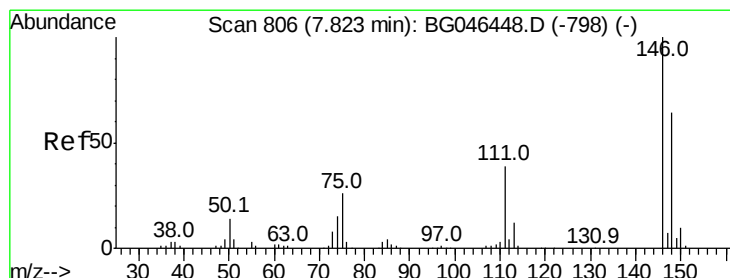
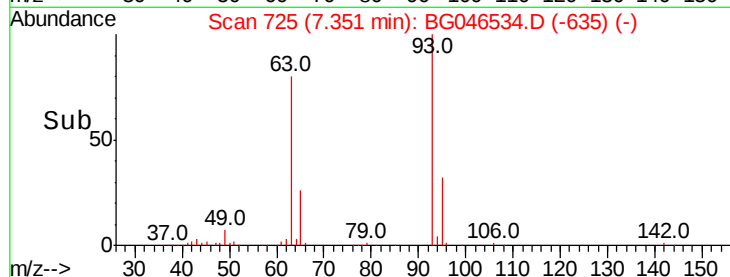
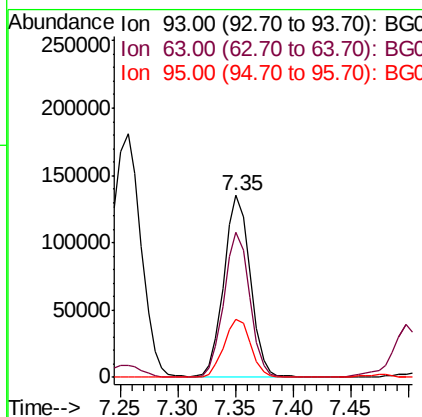
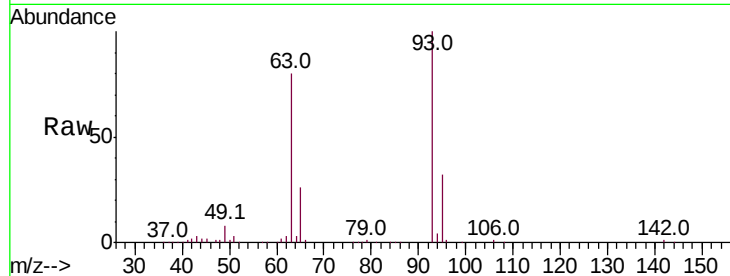
#11
bis(2-Chloroethyl)ether
Concen: 36.900 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	57.7	97.7
95	32.1	12.3	52.3

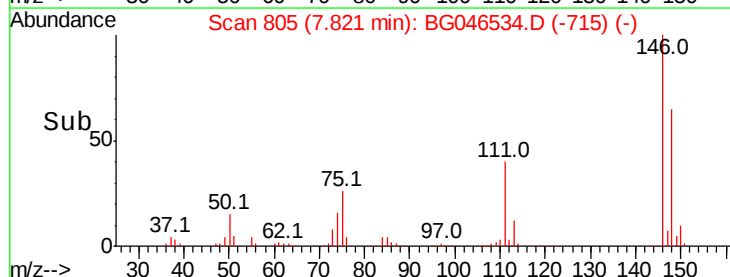
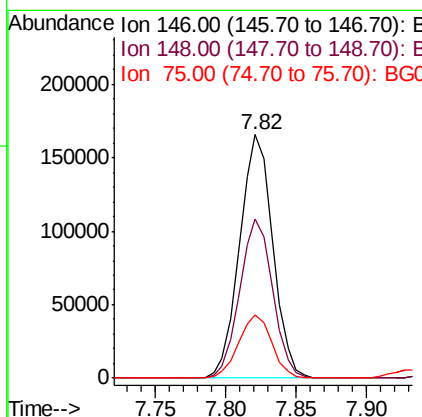
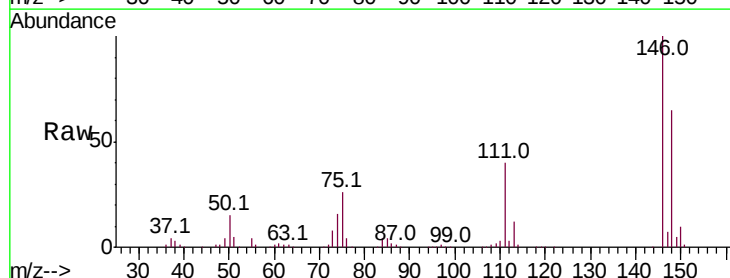
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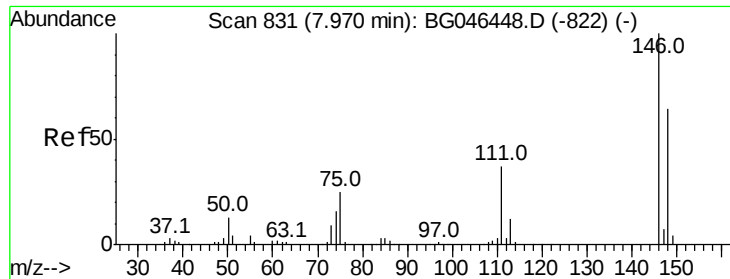
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#12
1,3-Dichlorobenzene
Concen: 36.420 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
75	26.0	20.7	31.1





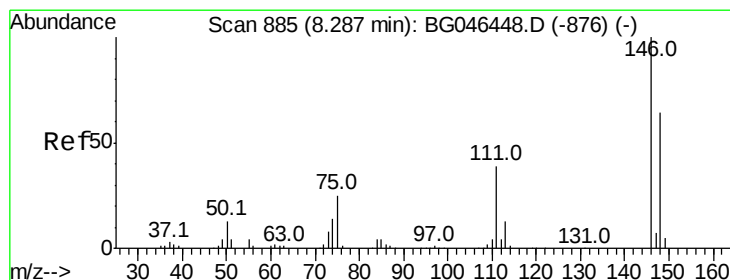
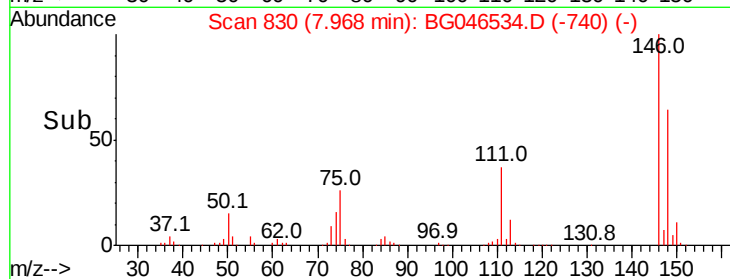
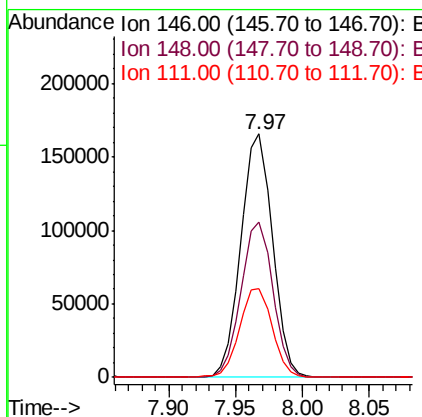
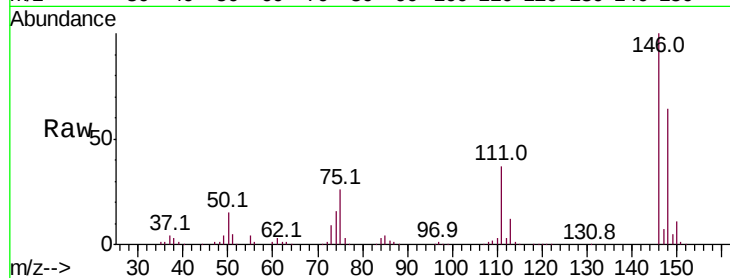
#13
 1,4-Dichlorobenzene
 Concen: 36.327 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	36.7	29.8	44.6

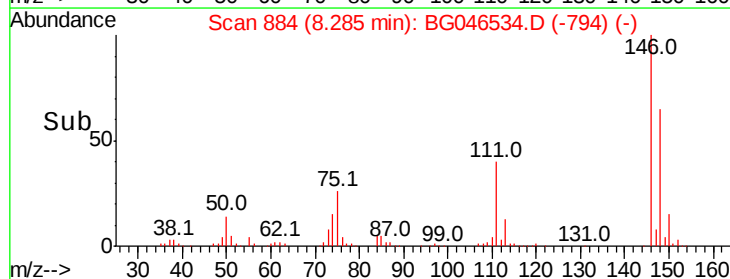
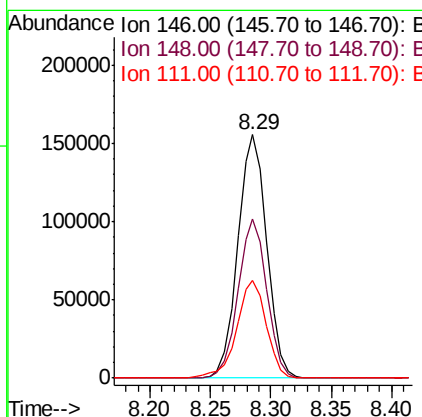
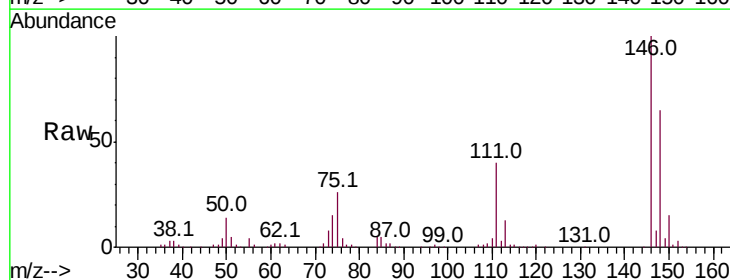
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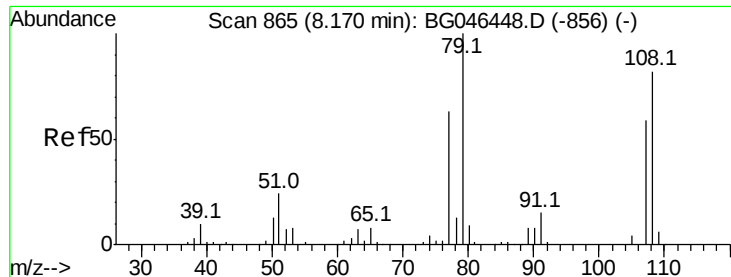
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#14
 1,2-Dichlorobenzene
 Concen: 36.108 ng
 RT: 8.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	40.4	31.4	47.2





#15

Benzyl Alcohol

Concen: 38.963 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

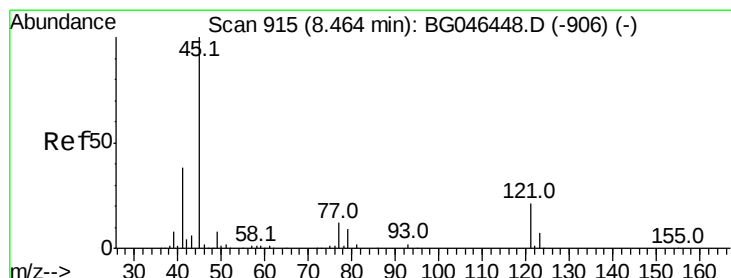
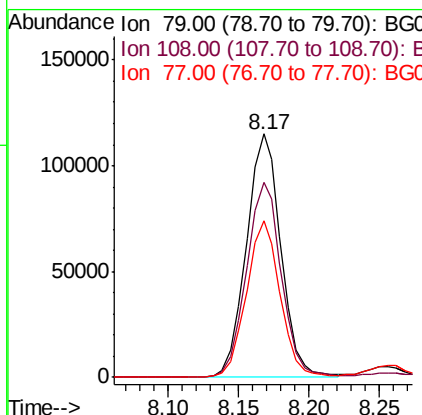
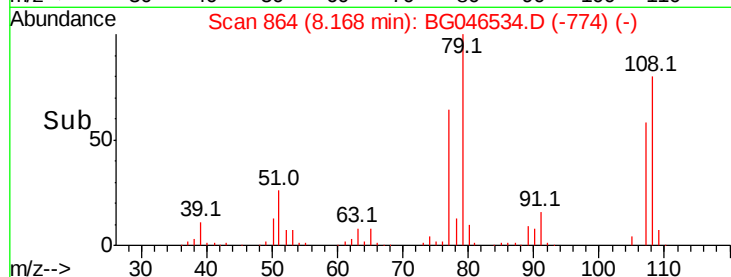
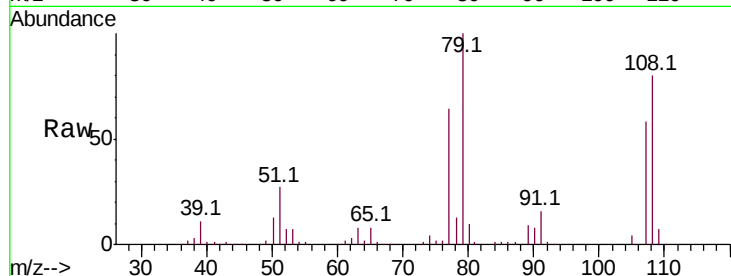
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	197553
Ion Ratio	Lower	Upper	
79	100		
108	80.1	65.7	98.5
77	64.2	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.118 ng

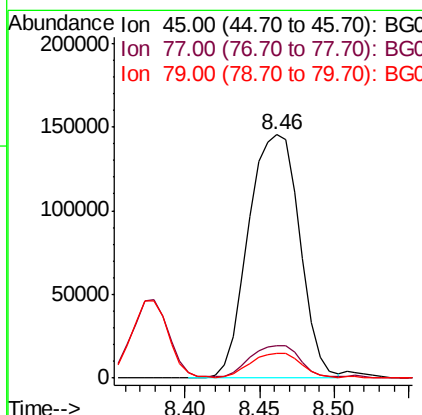
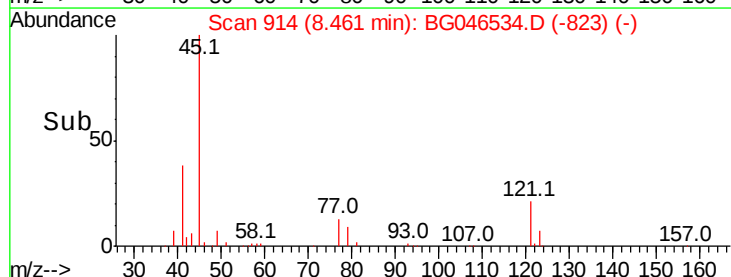
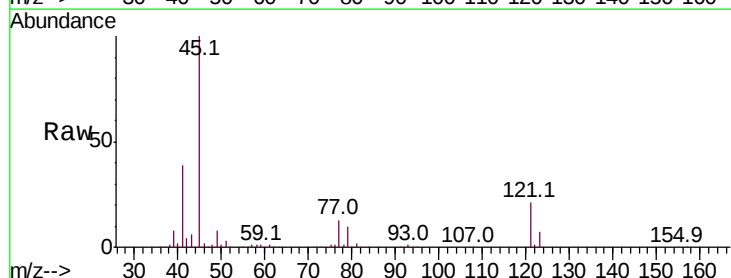
RT: 8.46 min Scan# 914

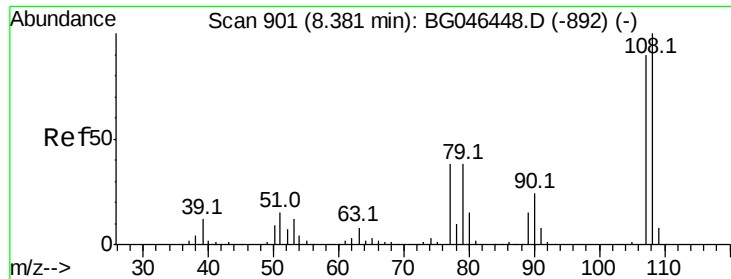
Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion:	45	Resp:	345694
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	33.2
79	9.9	0.0	30.3





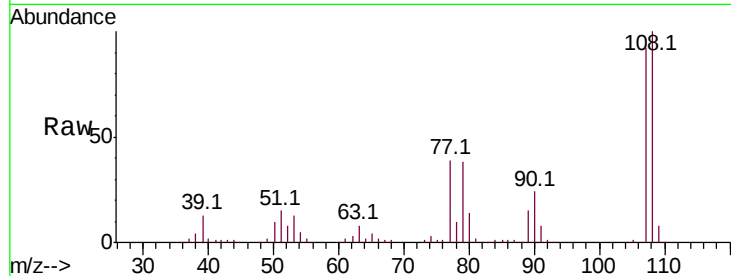
#17
2-Methylphenol
Concen: 37.145 ng
RT: 8.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

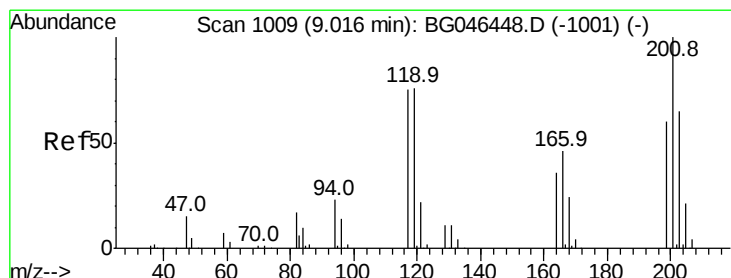
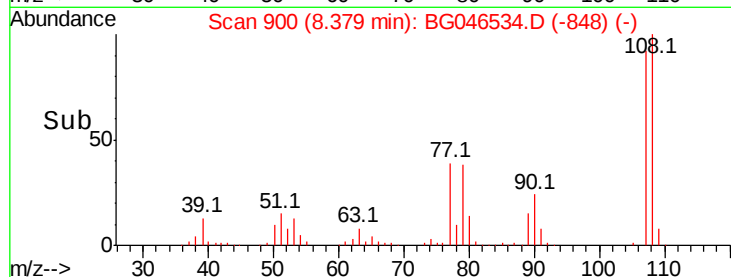
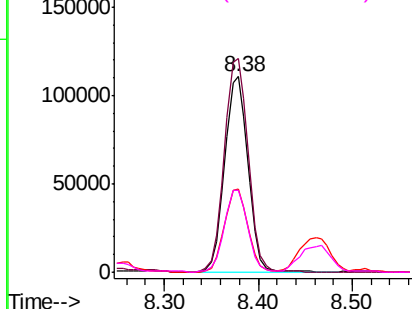
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	89.4	134.0	
77	42.6	34.5	51.7	
79	41.9	33.8	50.6	

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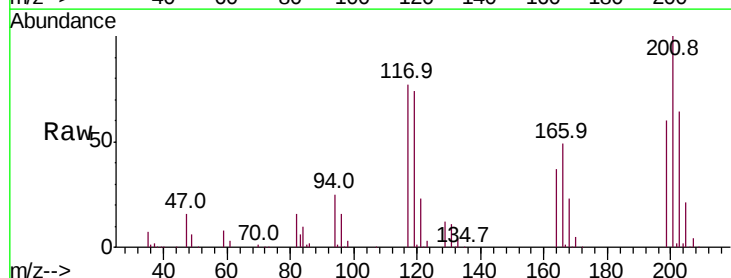


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

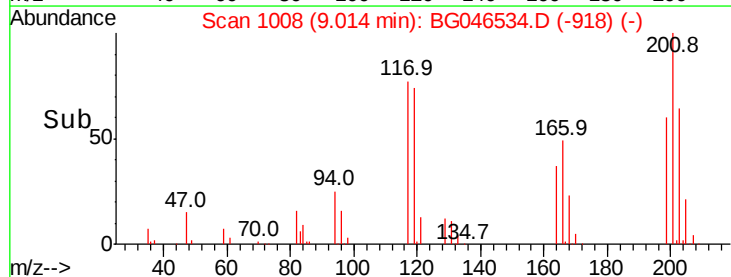
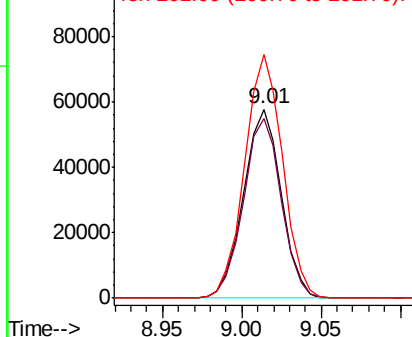


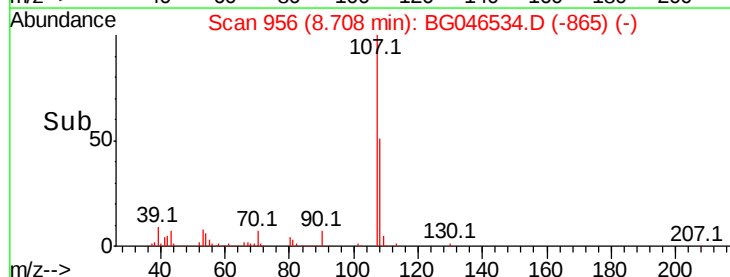
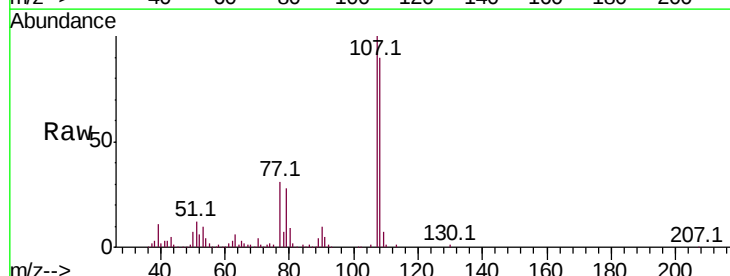
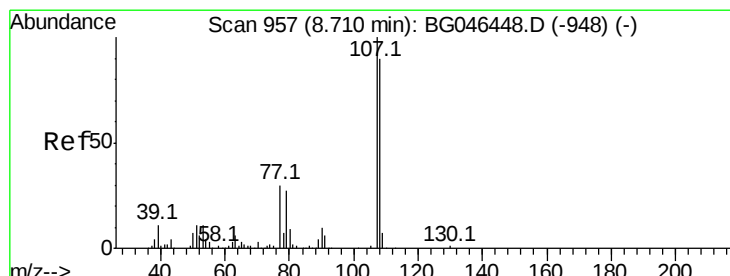
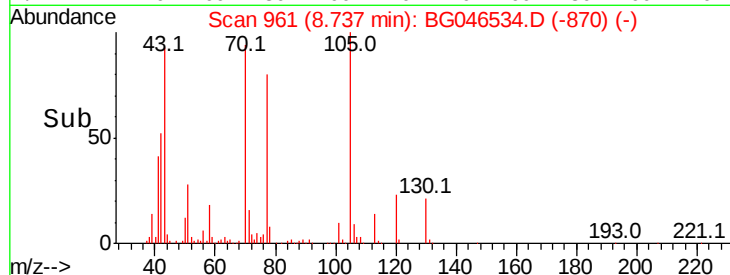
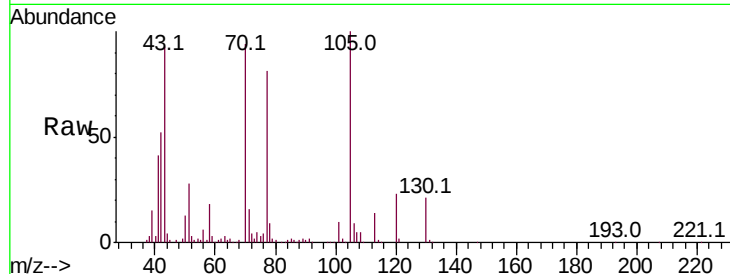
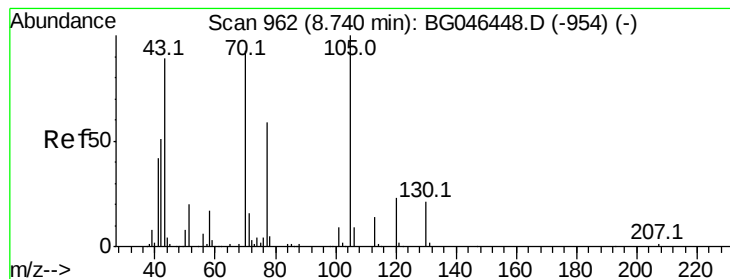
#18
Hexachloroethane
Concen: 37.541 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	80.8	121.2	
201	129.1	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: 38.268 ng

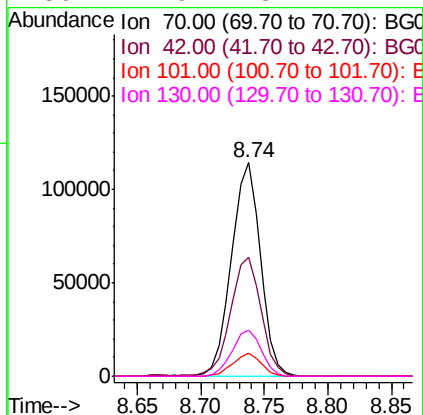
RT: 8.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.8	44.2	66.2	
101	10.6	7.8	11.8	
130	21.9	18.2	27.4	



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 37.227 ng

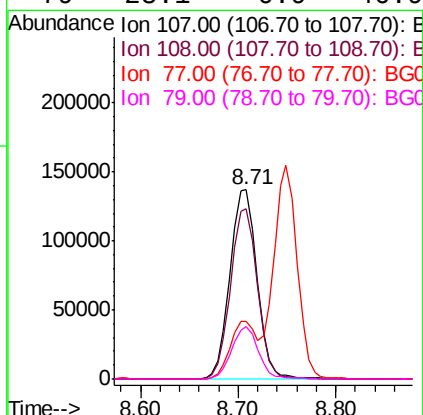
RT: 8.71 min Scan# 956

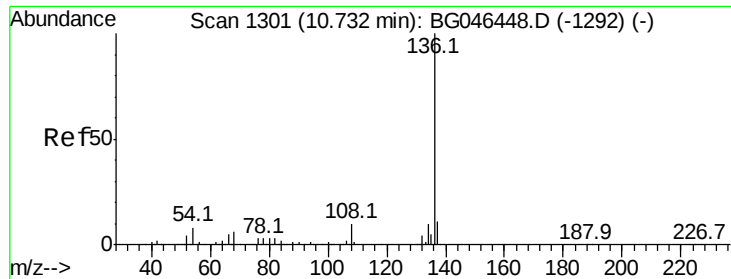
Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	69.7	109.7	
77	30.6	9.7	49.7	
79	28.1	6.9	46.9	





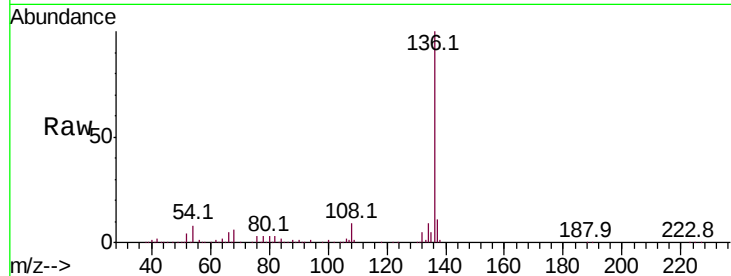
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

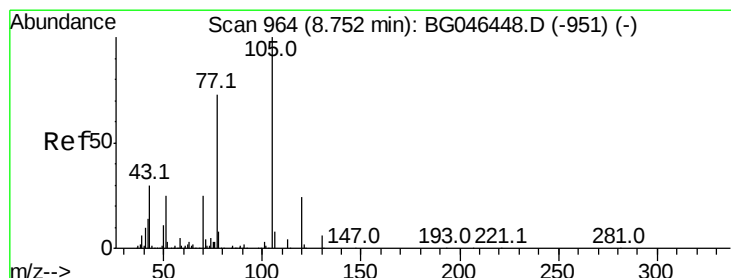
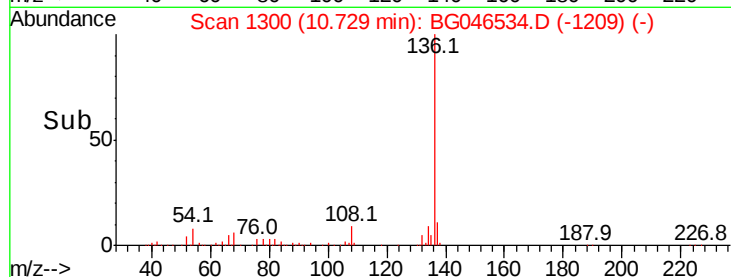
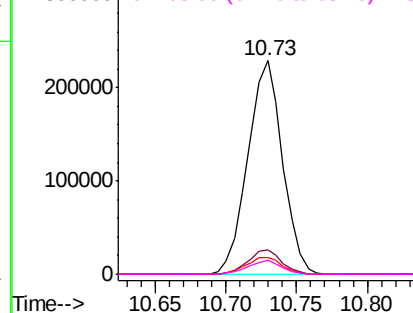
Tot Ion	Ratio	Resp	Lower	Upper
136	100	393550		
137	11.3	8.8	13.2	
54	8.1	6.1	9.1	
68	6.3	4.8	7.2	

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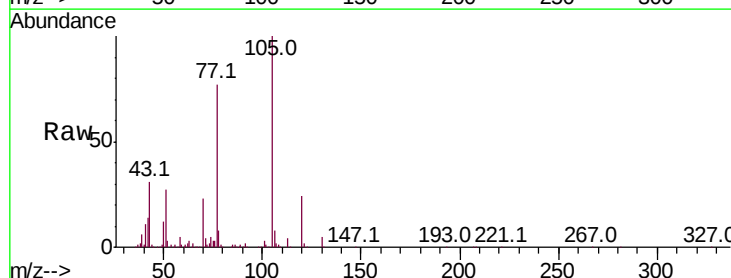


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

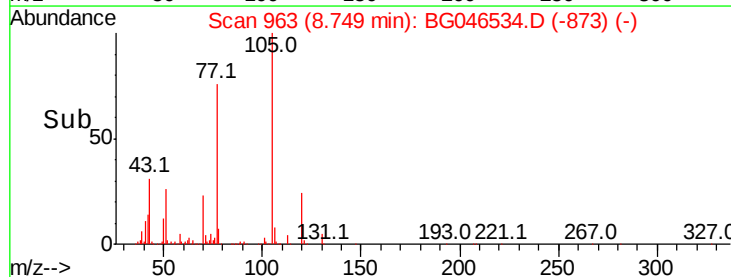
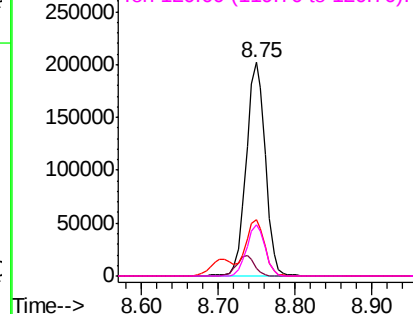


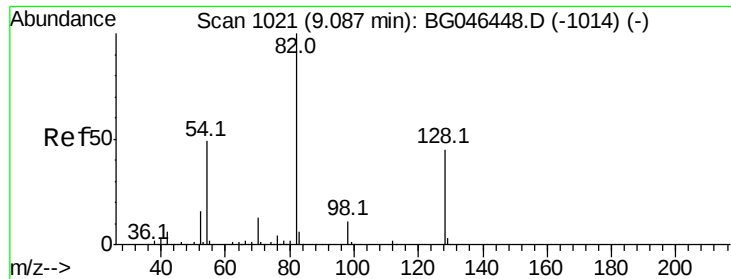
#22
Acetophenone
Concen: 36.603 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	350649		
71	3.9	3.3	4.9	
51	26.6	20.6	31.0	
120	24.0	19.0	28.6	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





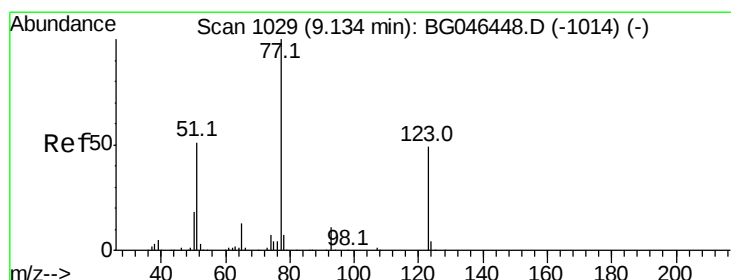
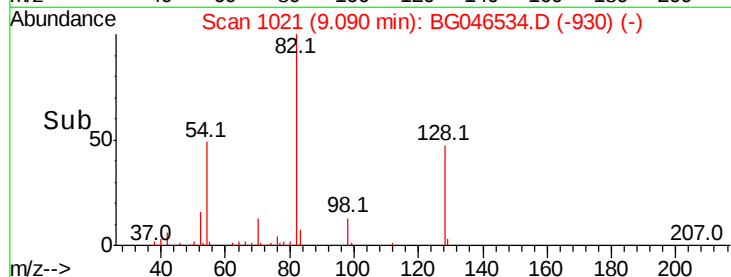
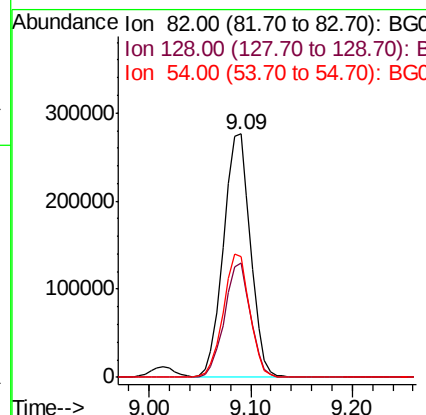
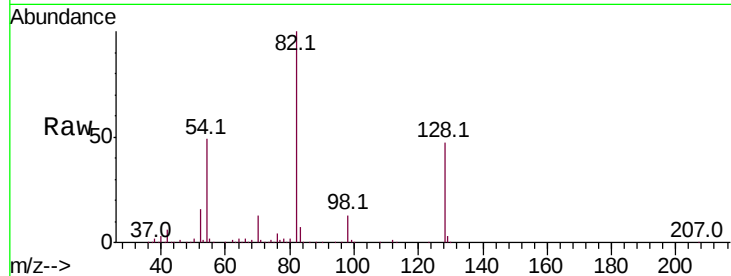
#23
Nitrobenzene-d5
Concen: 74.116 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.9	35.7	53.5	
54	49.4	39.4	59.0	

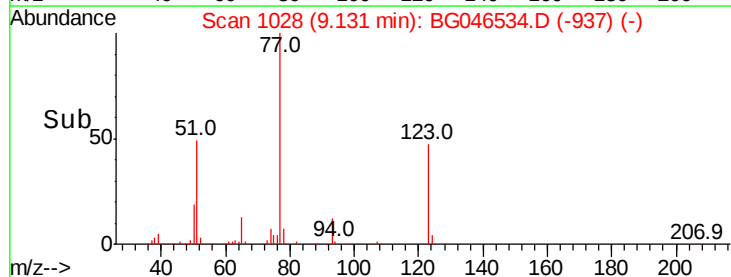
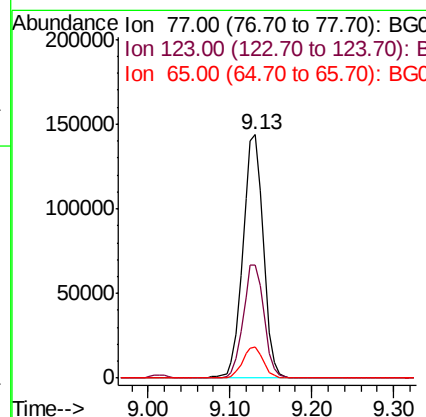
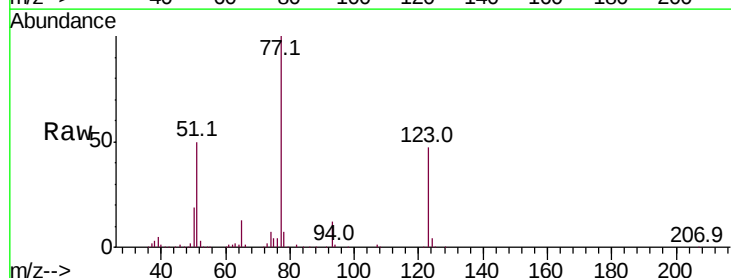
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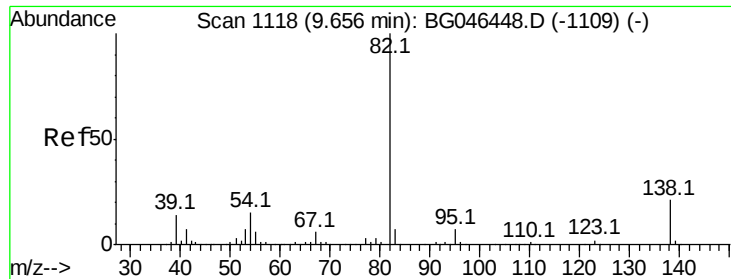
mohammad
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#24
Nitrobenzene
Concen: 36.744 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.6	39.6	59.4	
65	12.9	10.1	15.1	





#25

Isophorone

Concen: 37.509 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

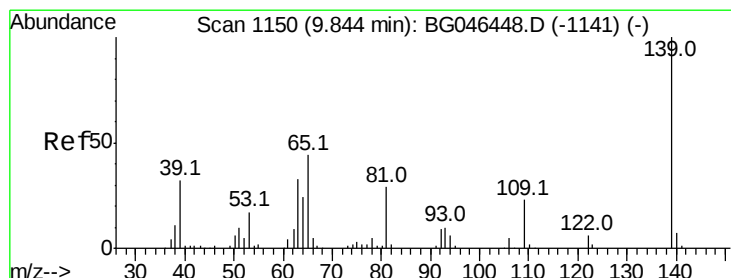
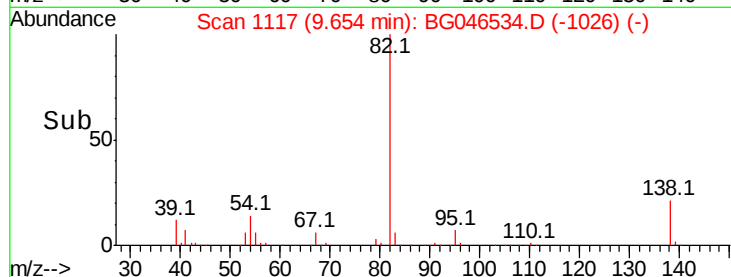
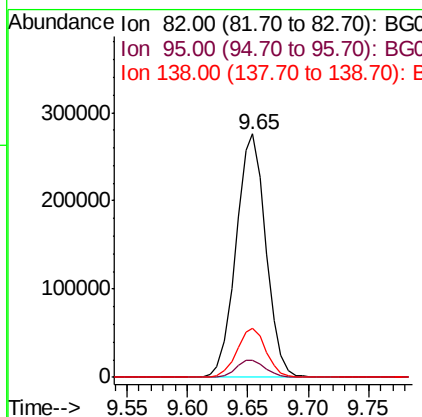
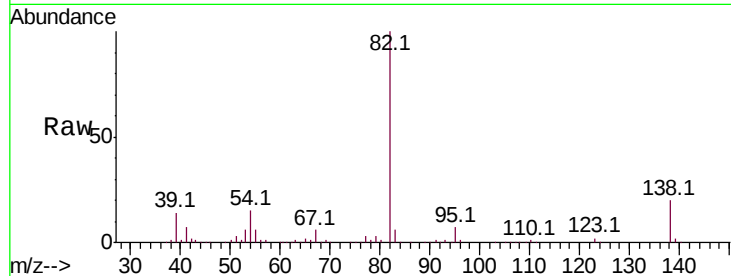
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	473511
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	20.1	16.4	24.6

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#26

2-Nitrophenol

Concen: 37.562 ng

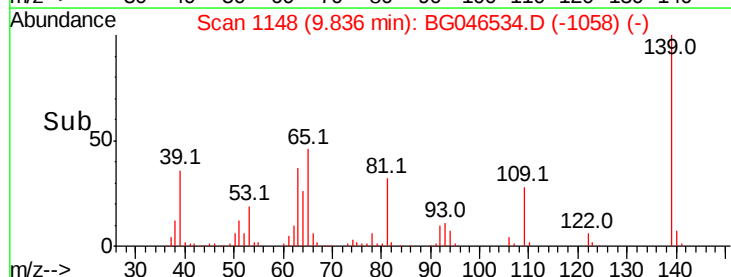
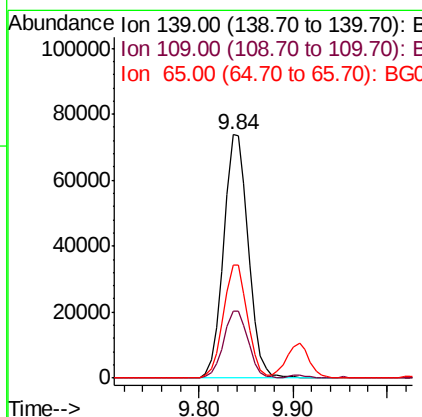
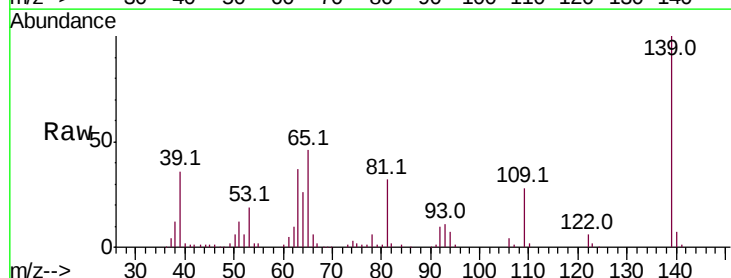
RT: 9.84 min Scan# 1148

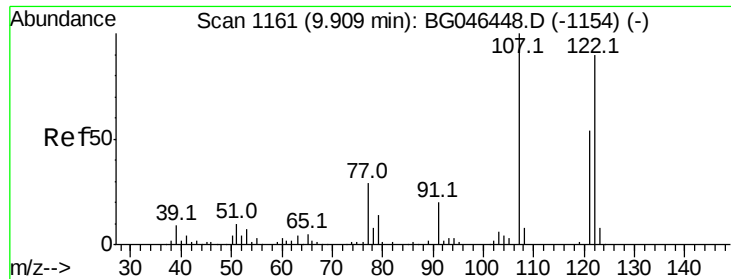
Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion:	139	Resp:	134814
Ion Ratio	Lower	Upper	
139	100		
109	27.7	18.8	28.2
65	46.3	35.0	52.6





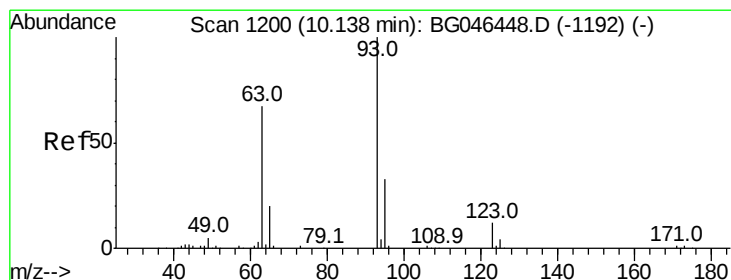
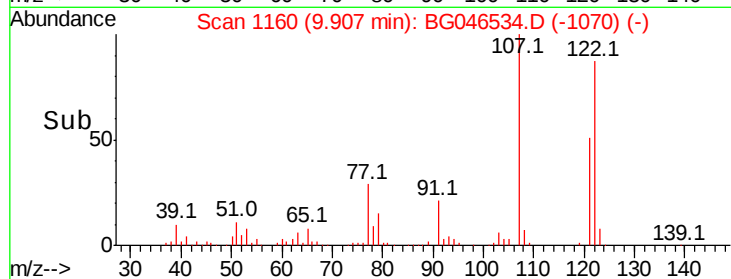
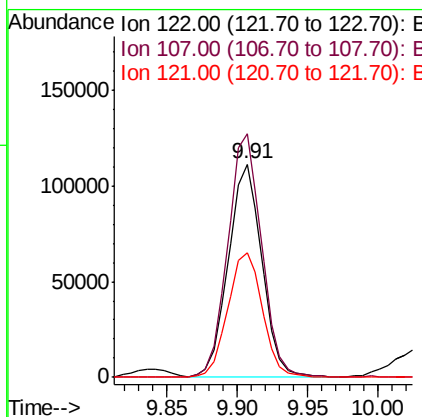
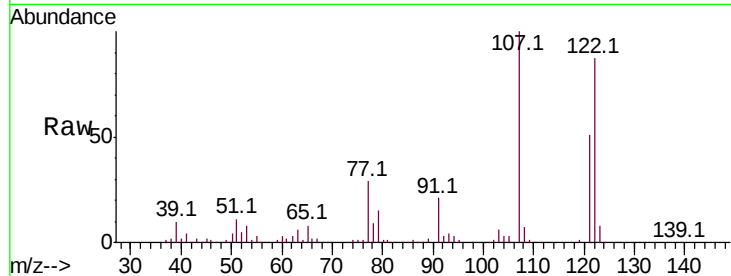
#27
 2,4-Dimethylphenol
 Concen: 37.134 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	88.2	132.2
121	58.8	47.4	71.0

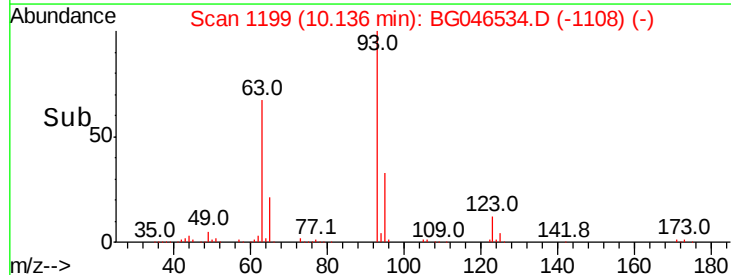
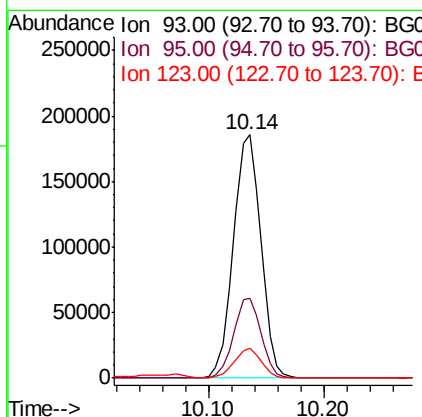
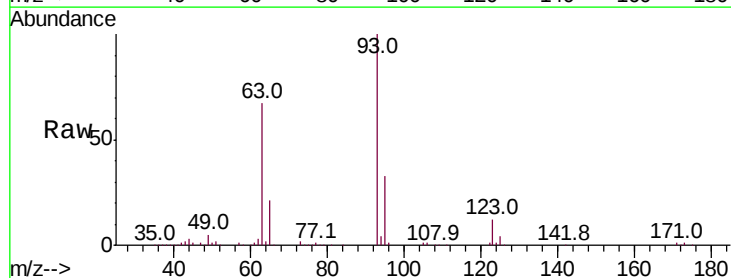
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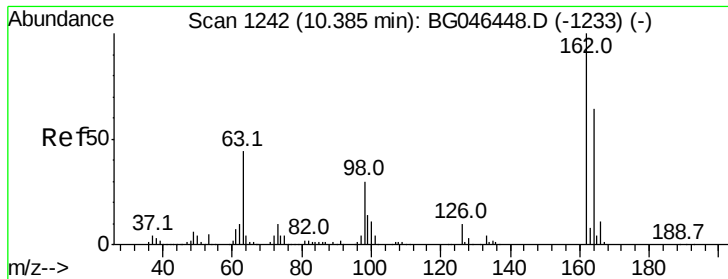
mohammad
 9/8/2020 1:45:07 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.762 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	12.4	9.5	14.3





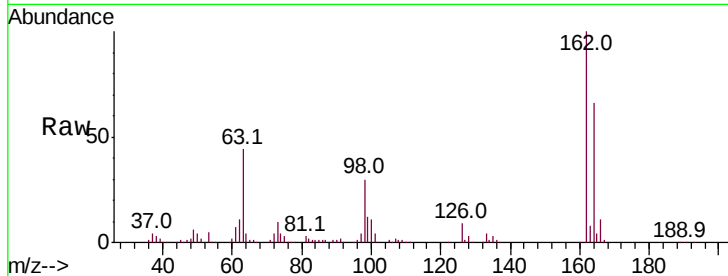
#29
2,4-Dichlorophenol
Concen: 37.332 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

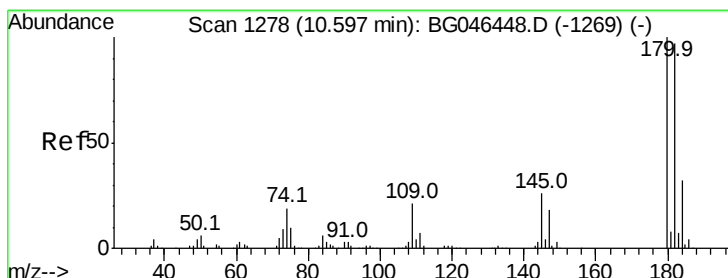
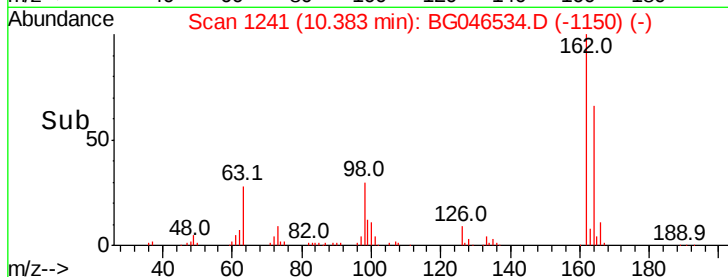
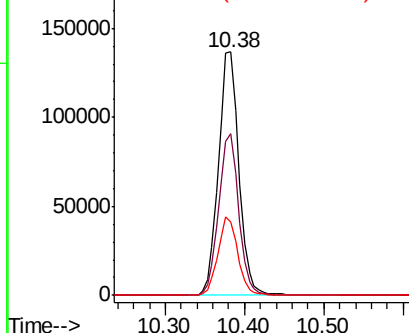
Tot Ion	Ratio	Resp	Lower	Upper
162	100	245667		
164	66.3	44.3	84.3	
98	30.3	10.0	50.0	

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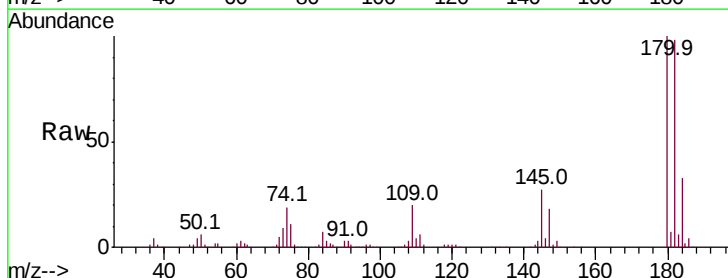


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

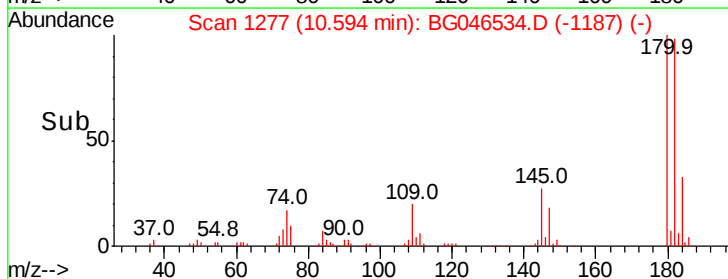
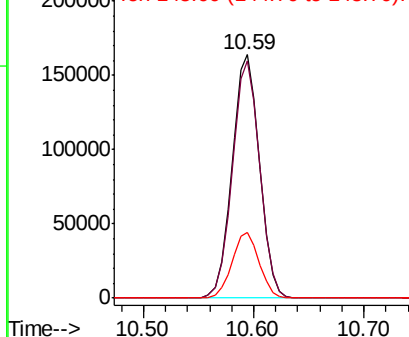


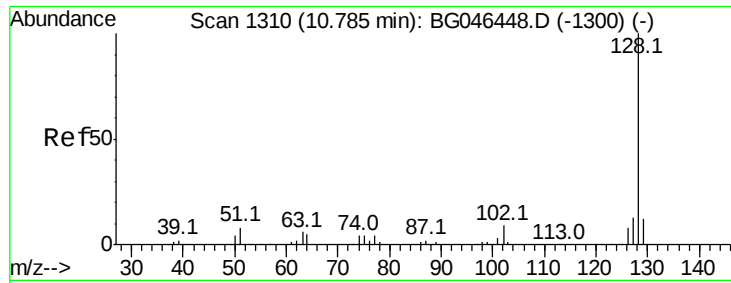
#30
1,2,4-Trichlorobenzene
Concen: 36.417 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	284344		
182	97.5	77.8	116.8	
145	26.9	20.9	31.3	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





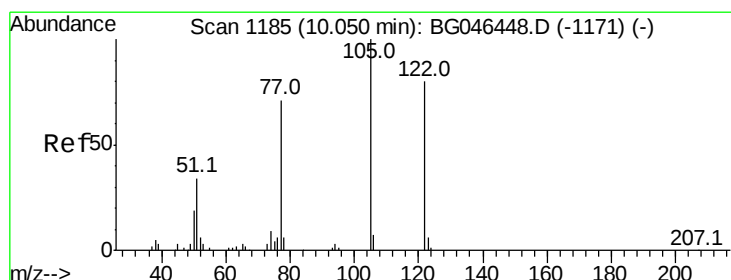
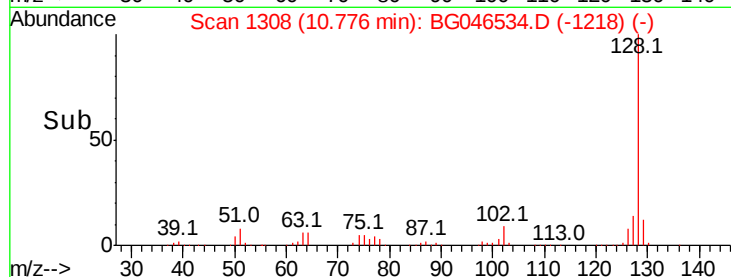
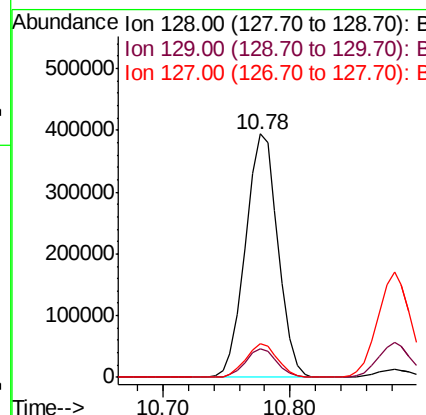
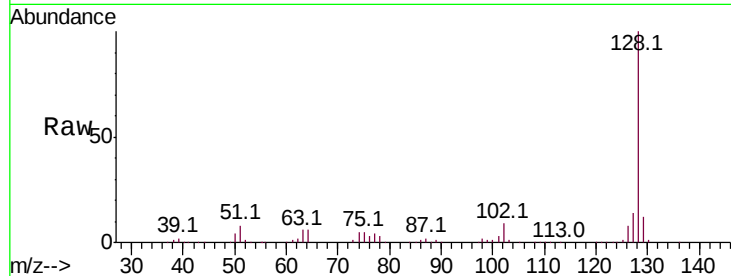
#31
Naphthalene
Concen: 36.350 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	13.9	10.7	16.1

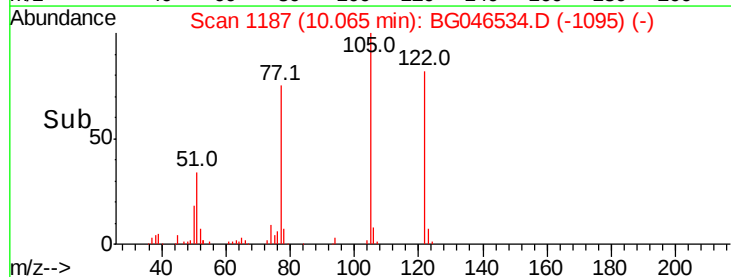
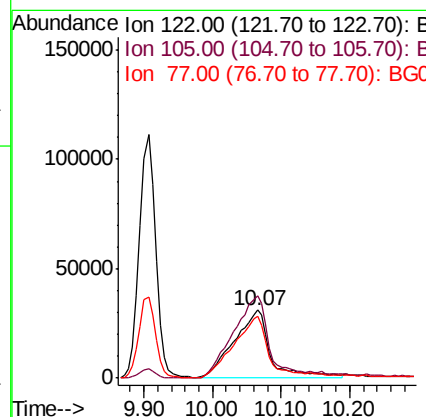
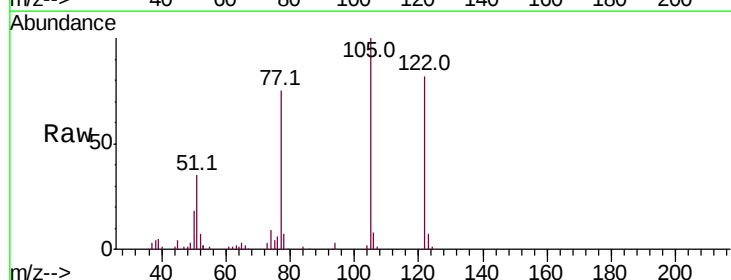
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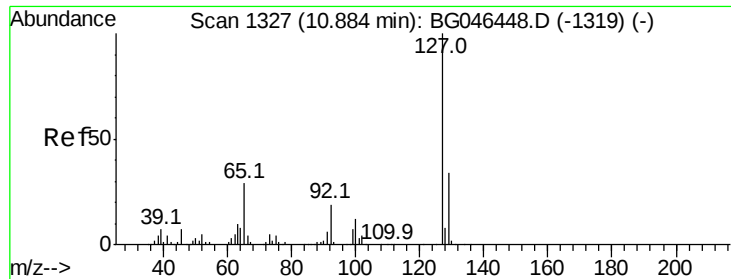
mohammad
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#32
Benzoic acid
Concen: 34.084 ng
RT: 10.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	102.5	142.5
77	91.3	68.2	108.2





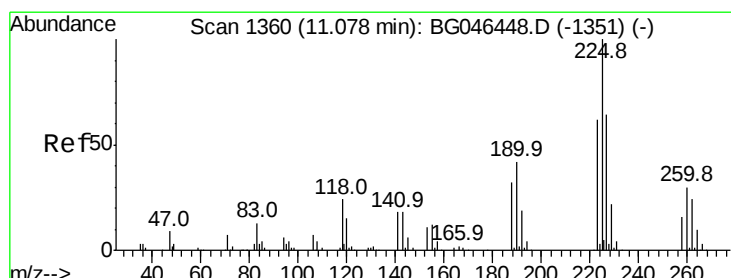
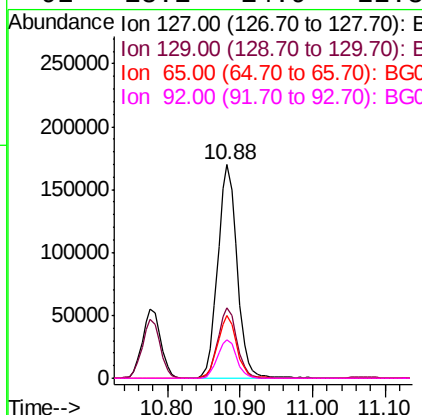
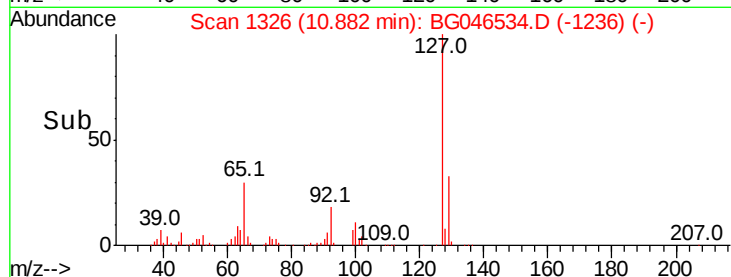
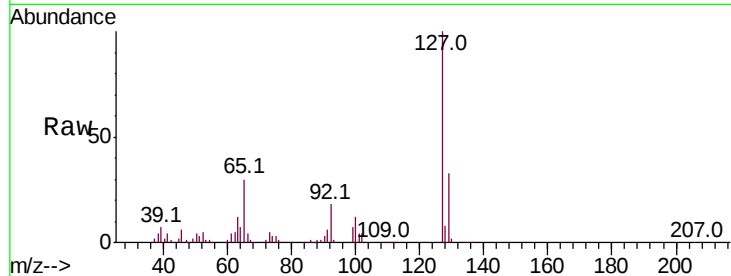
#33
4-Chloroaniline
Concen: 37.128 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	27.0	40.4	
65	29.5	23.5	35.3	
92	18.1	14.9	22.3	

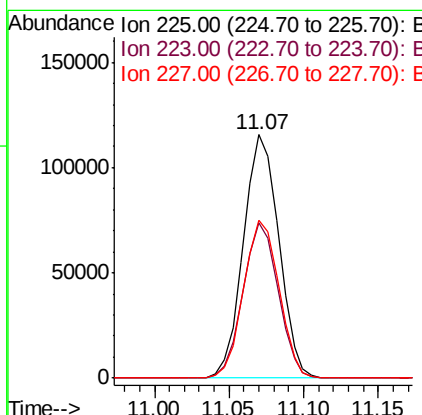
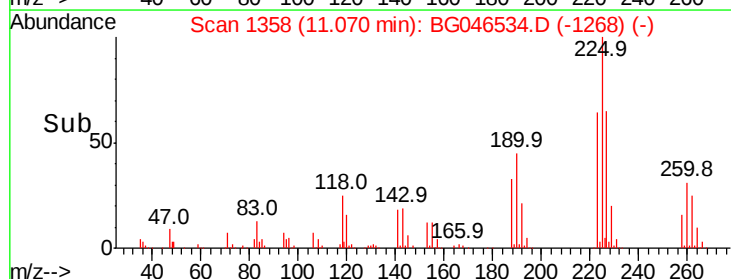
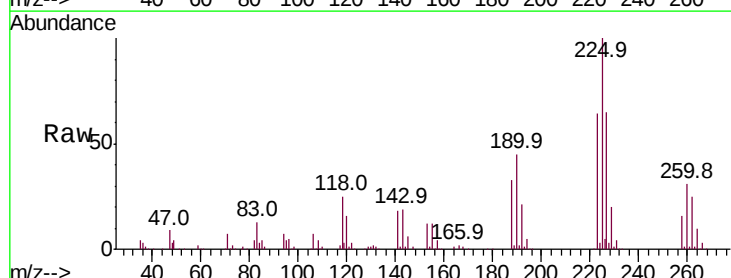
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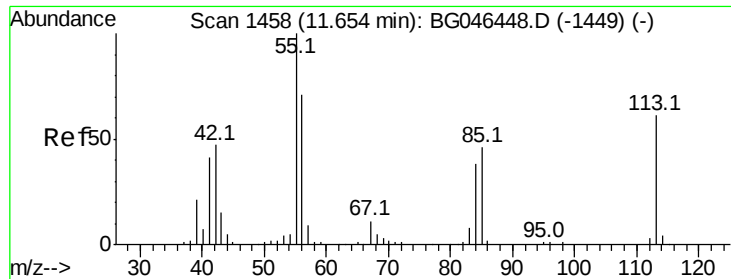
mohammad
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#34
Hexachlorobutadiene
Concen: 37.536 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	49.9	74.9	
227	65.0	51.6	77.4	





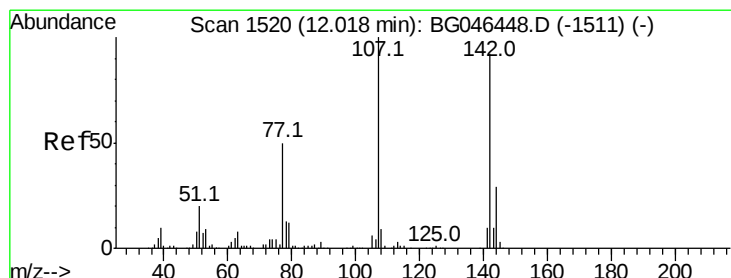
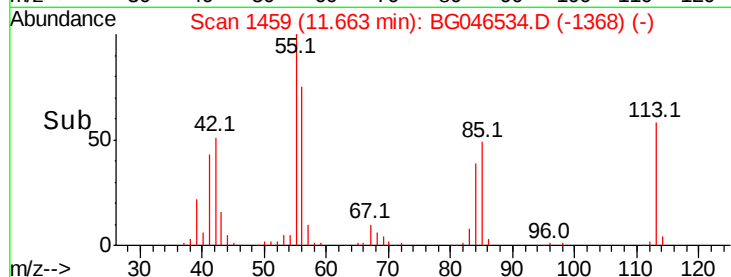
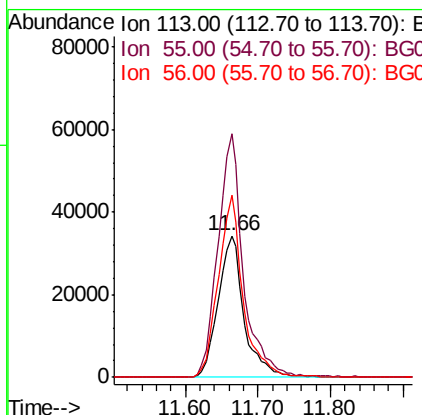
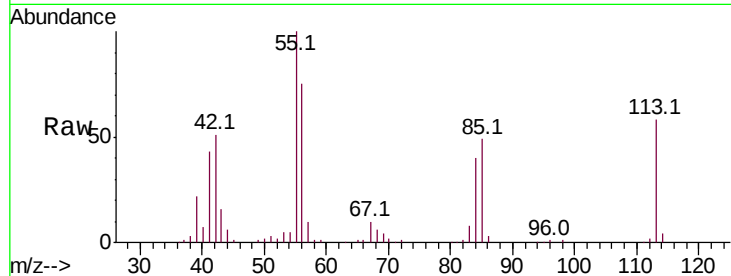
#35
 Caprolactam
 Concen: 34.545 ng
 RT: 11.66 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 84975
 Ion Ratio Lower Upper
 113 100
 55 172.1 144.2 184.2
 56 128.4 97.0 137.0

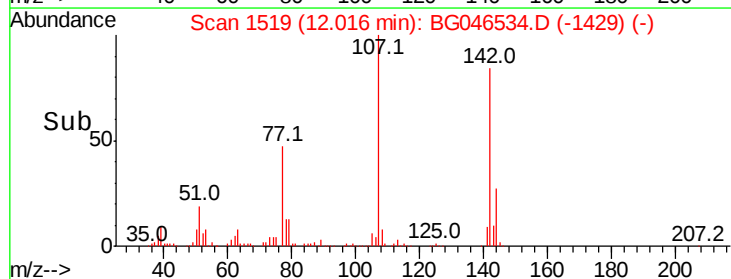
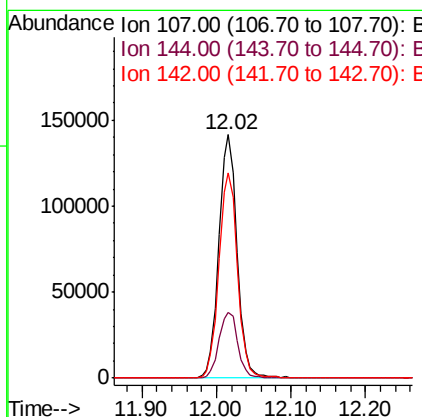
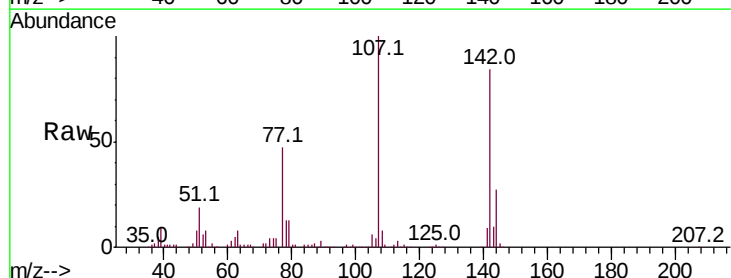
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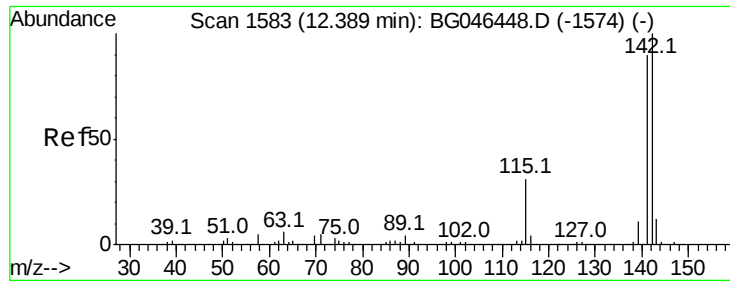
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 37.342 ng
 RT: 12.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion:107 Resp: 240344
 Ion Ratio Lower Upper
 107 100
 144 26.8 23.3 34.9
 142 84.2 73.7 110.5





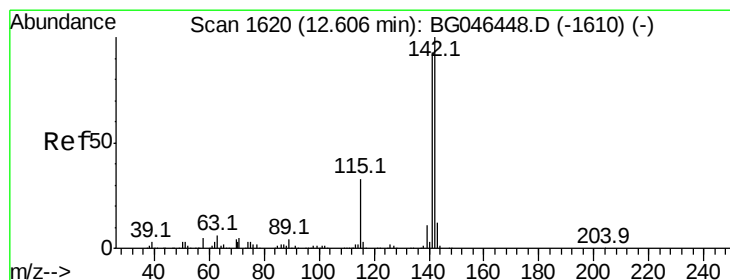
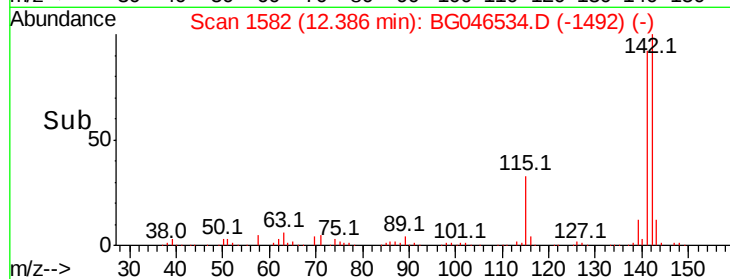
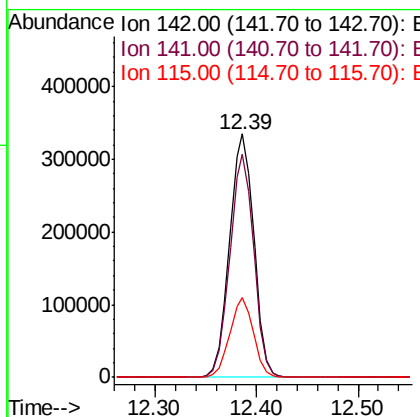
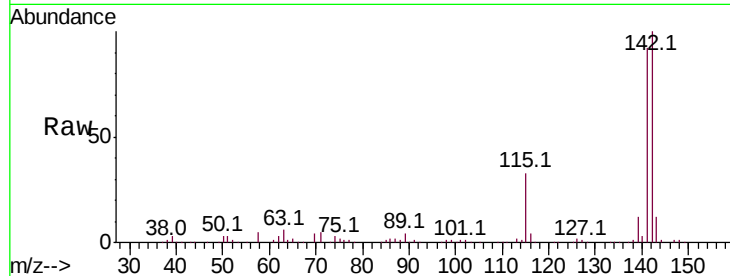
#37
 2-Methylnaphthalene
 Concen: 36.694 ng
 RT: 12.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.1	108.1
115	32.7	24.9	37.3

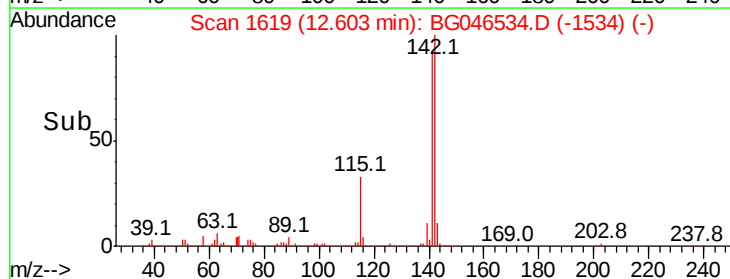
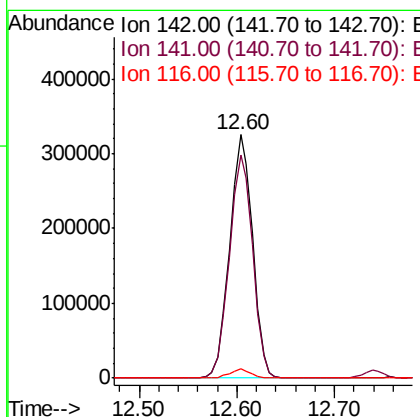
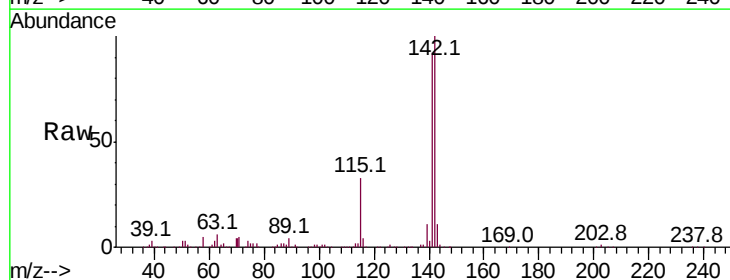
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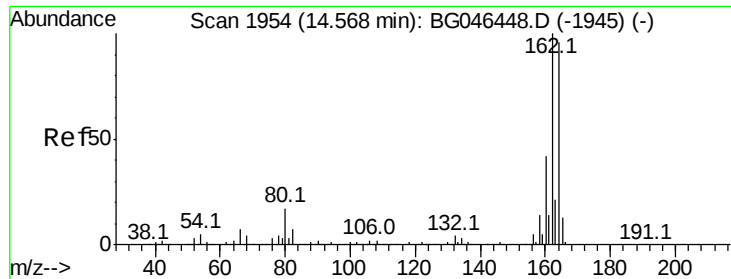
mohammad
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#38
 1-Methylnaphthalene
 Concen: 36.763 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.7	112.1
116	3.6	2.6	4.0





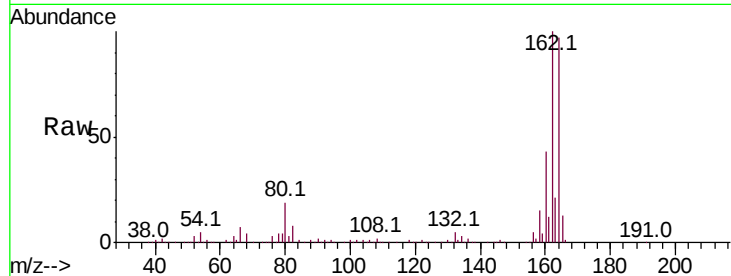
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.3	124.9
160	44.1	35.0	52.6

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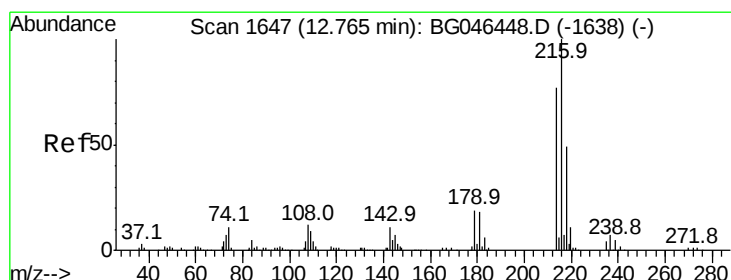
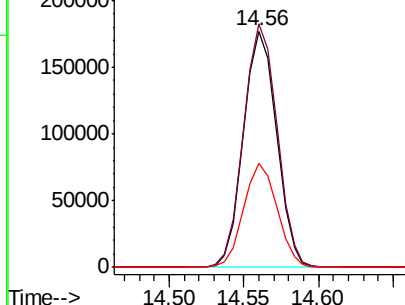
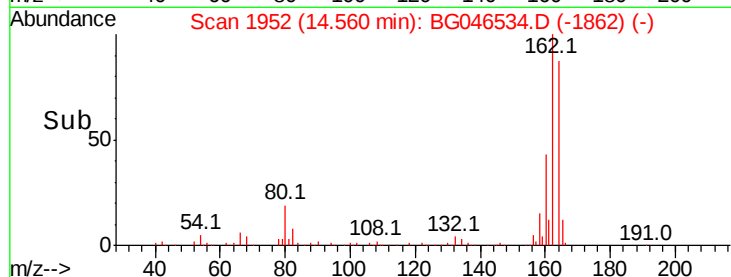


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.154 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.1	93.1
179	18.7	14.9	22.3
108	13.4	10.5	15.7

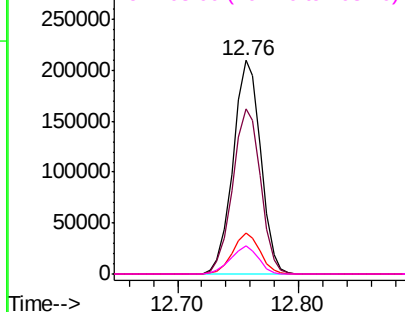
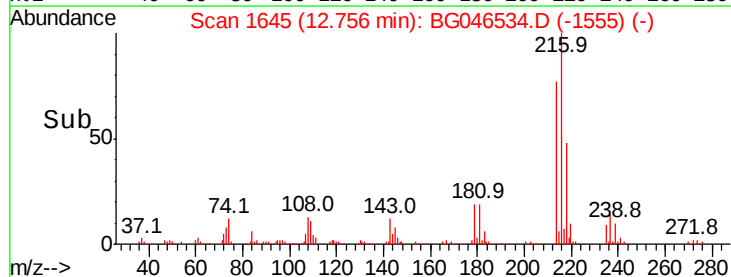
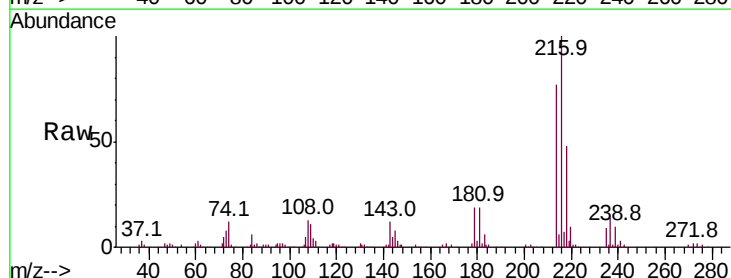
Abundance

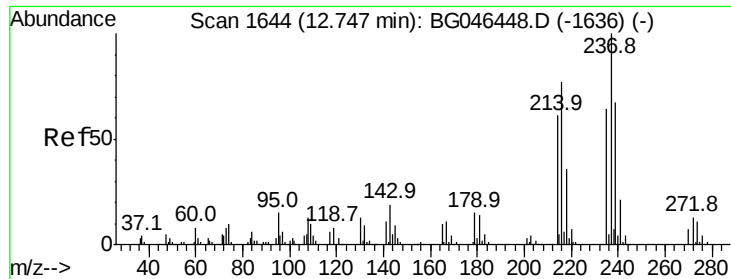
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.341 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

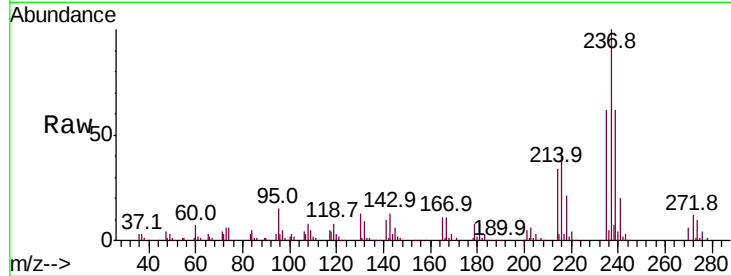
ClientSampleId :

SSTDCCC040

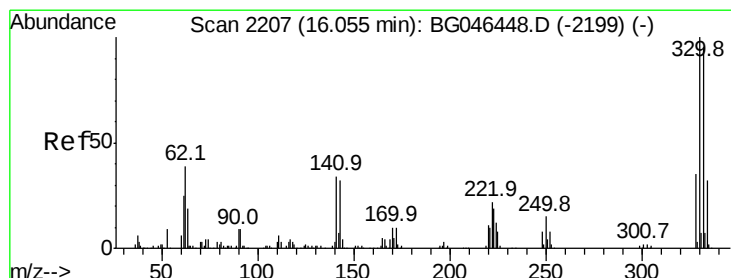
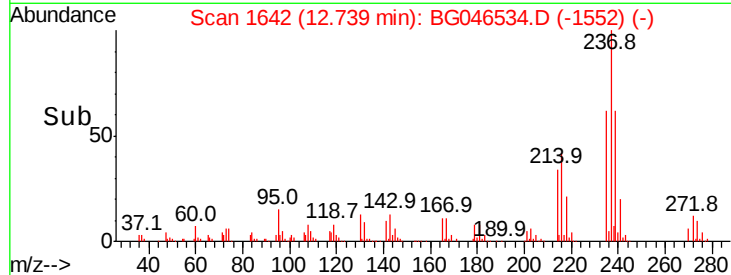
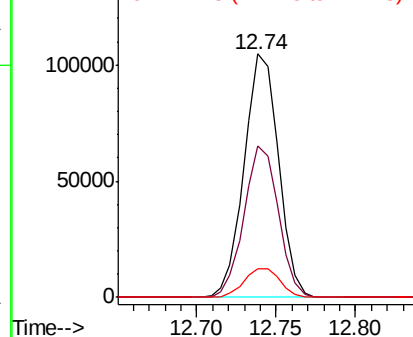
Tot Ion	Ratio	Resp	Lower	Upper
237	100	157585		
235	62.1	44.5	84.5	
272	11.6	0.0	32.8	

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



#42

2,4,6-Tribromophenol

Concen: 70.707 ng

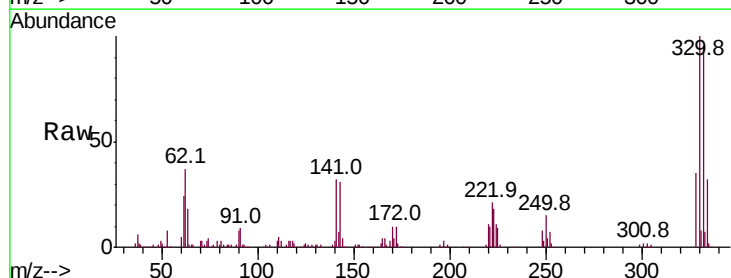
RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

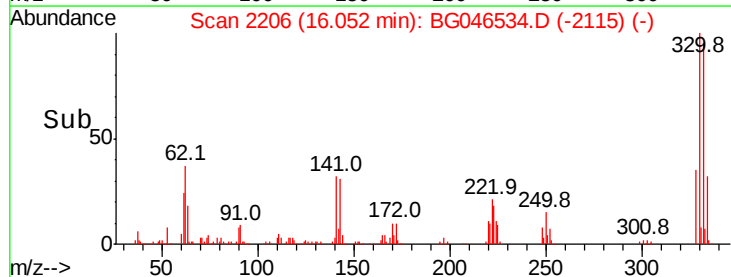
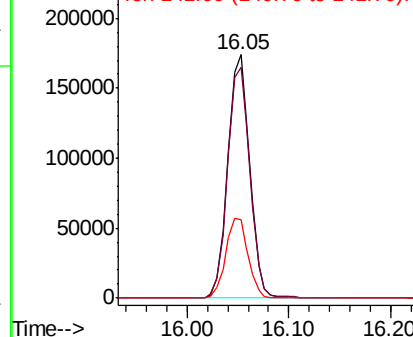
Lab File: BG046534.D

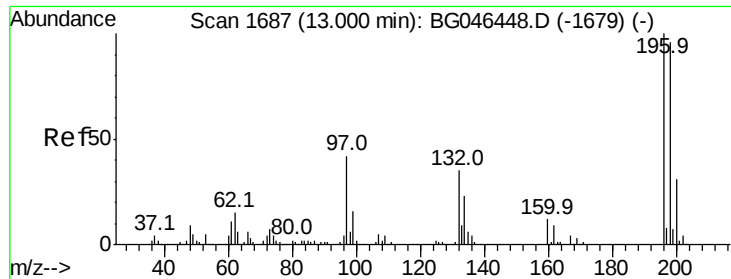
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	260995		
332	96.5	76.1	114.1	
141	33.7	26.1	39.1	



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





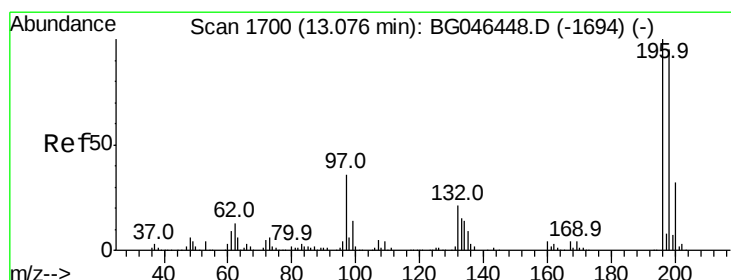
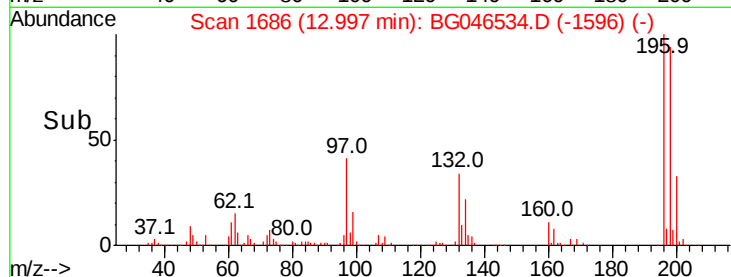
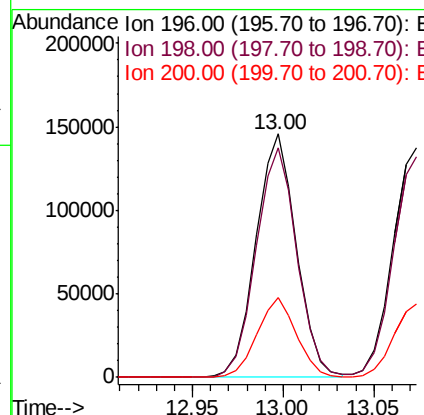
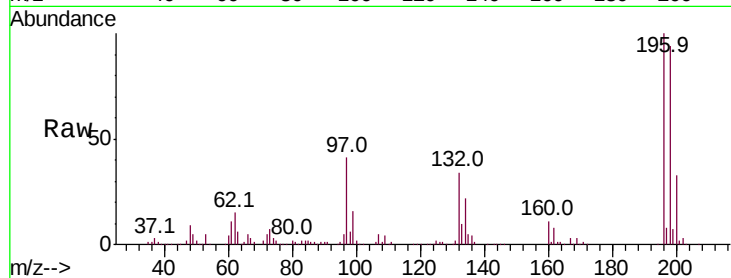
#43
 2,4,6-Trichlorophenol
 Concen: 37.345 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	226400		
198	94.3	77.0	115.6	
200	33.0	25.2	37.8	

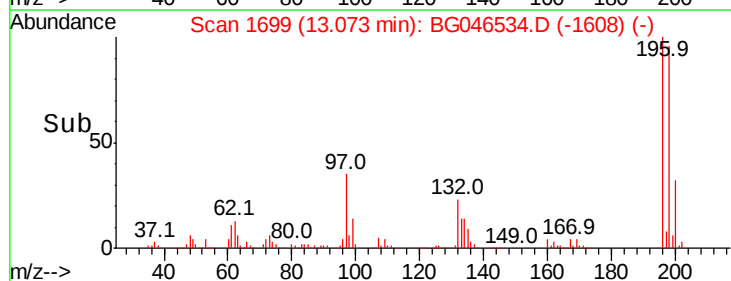
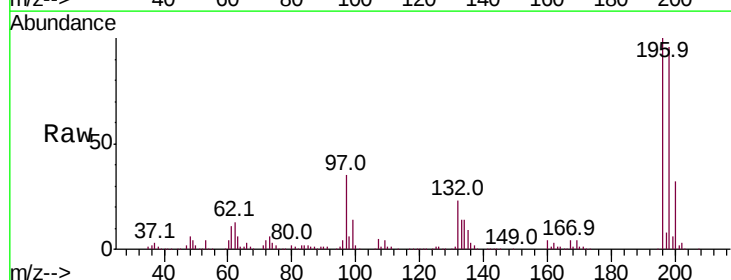
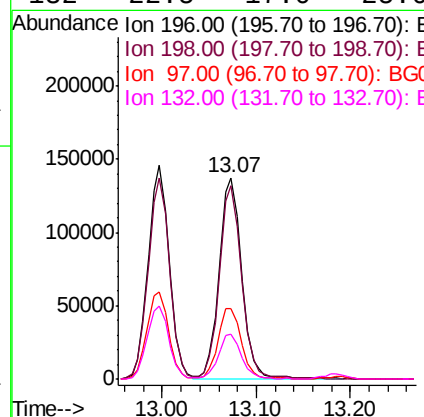
Manual Integrations
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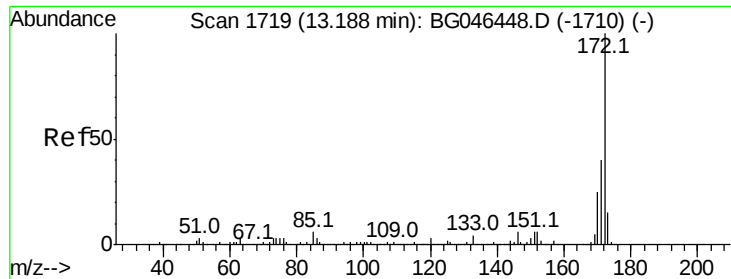
mohammad
 9/8/2020 1:45:07 PM



#44
 2,4,5-Trichlorophenol
 Concen: 36.306 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231257		
198	96.2	75.6	113.4	
97	35.2	28.6	43.0	
132	22.5	17.0	25.6	





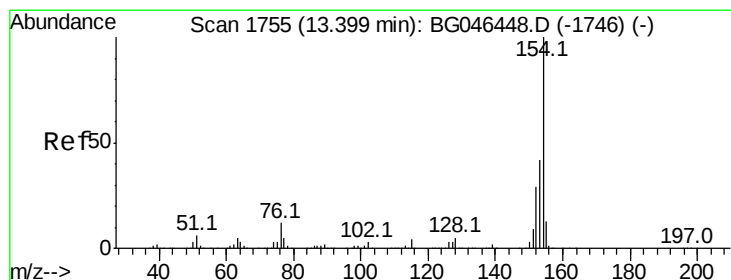
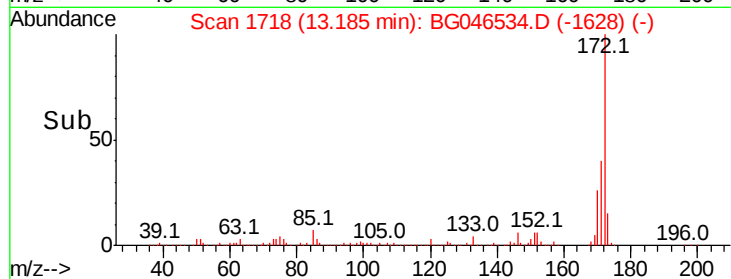
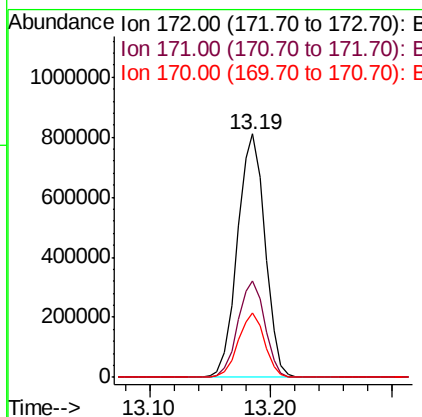
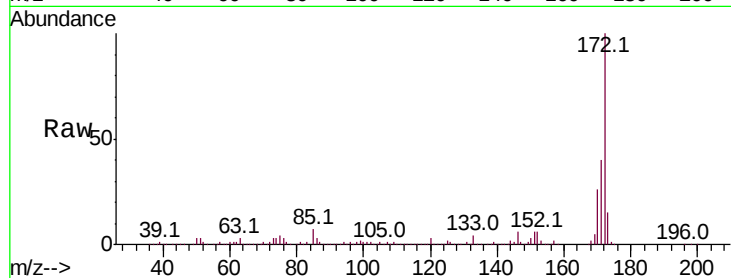
#45
2-Fluorobiphenyl
Concen: 72.244 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.8	47.6
170	26.2	20.3	30.5

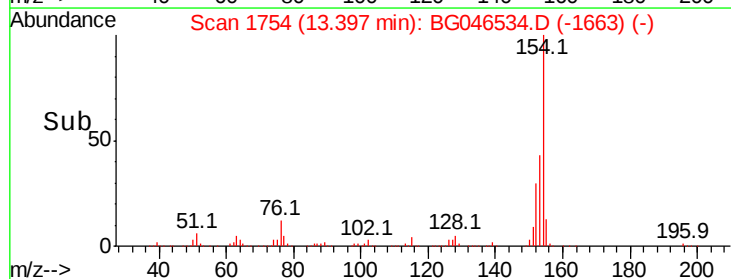
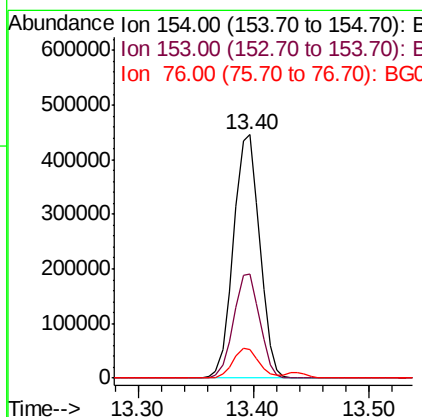
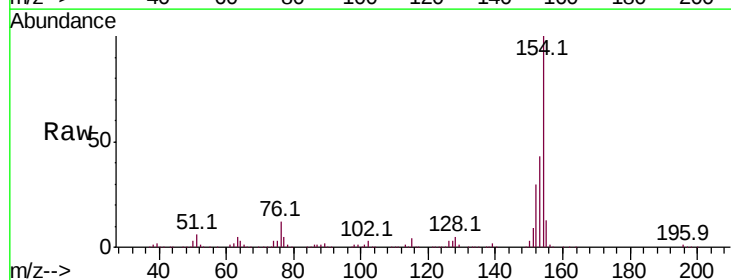
Manual Integrations
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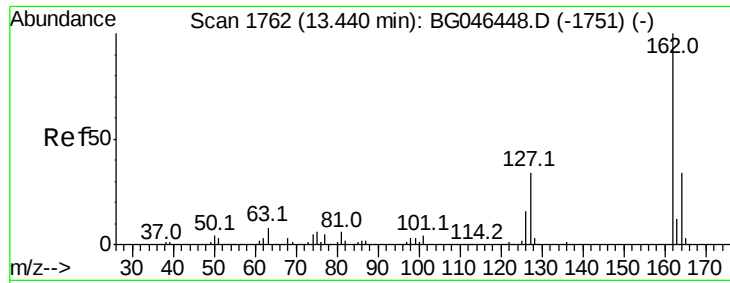
mohammad
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#46
1,1'-Biphenyl
Concen: 36.916 ng
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.0	62.0
76	12.0	0.0	32.3





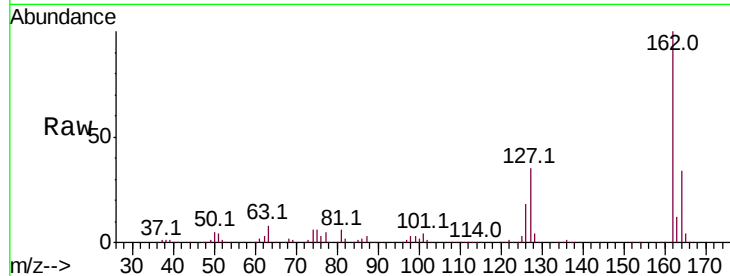
#47
 2-Chloronaphthalene
 Concen: 36.453 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

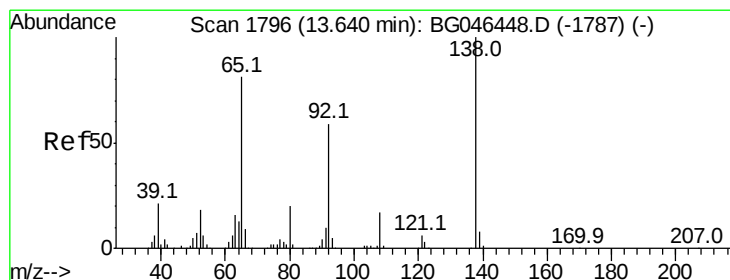
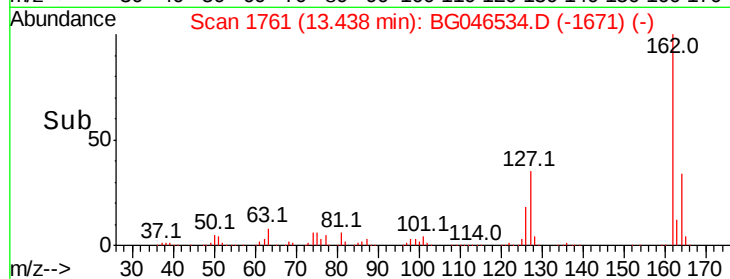
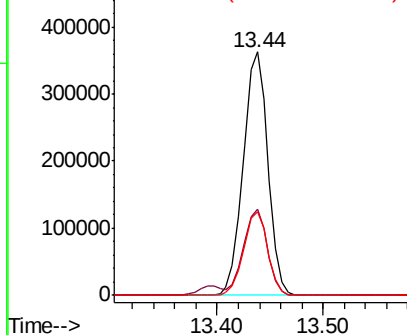
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	35.5	27.6	41.4
164	34.4	27.3	40.9

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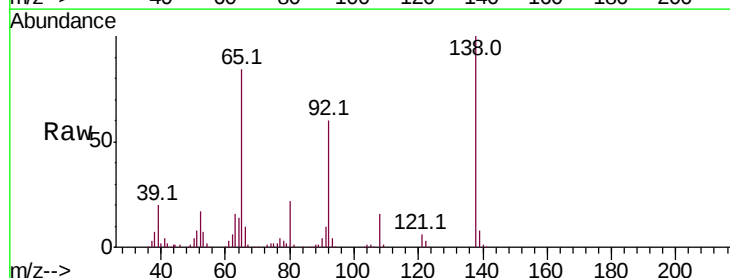


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

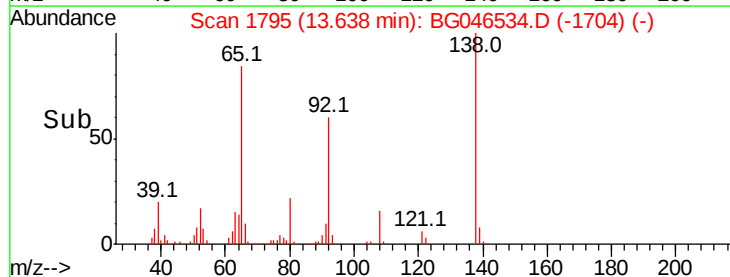
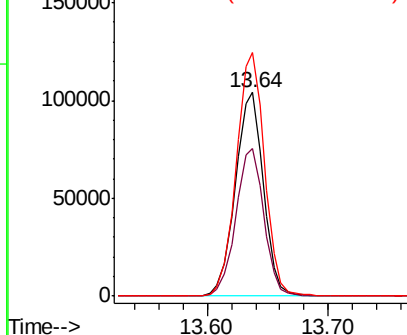


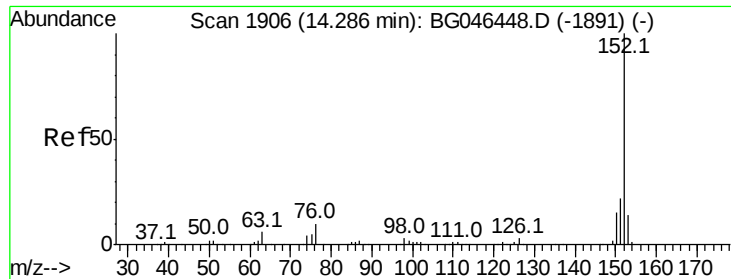
#48
 2-Nitroaniline
 Concen: 37.849 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	72.3	58.5	87.7
138	119.6	98.4	147.6



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





#49

Acenaphthylene

Concen: 36.230 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 883198

Ion Ratio Lower Upper

152 100

151 21.6 17.7 26.5

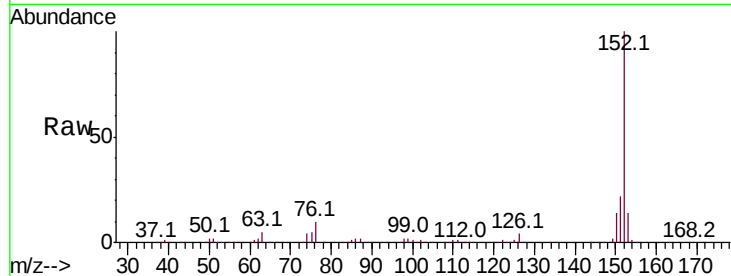
153 14.2 11.2 16.8

Manual Integrations

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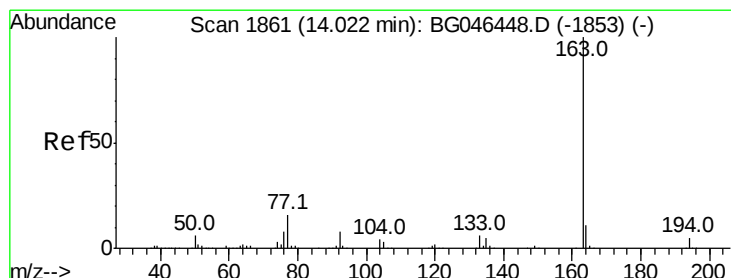
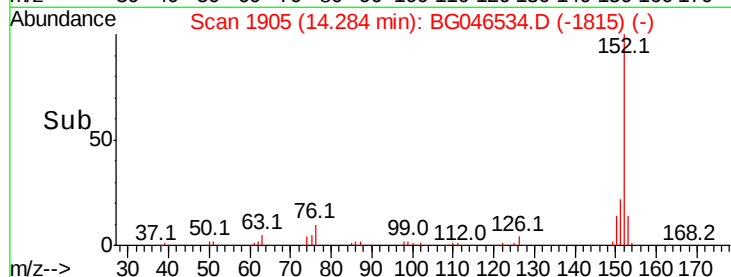
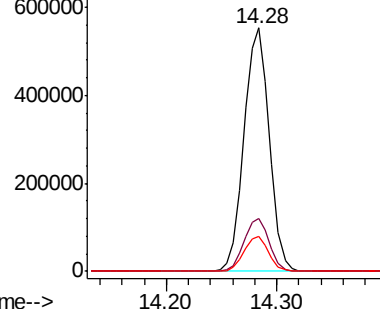
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.503 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

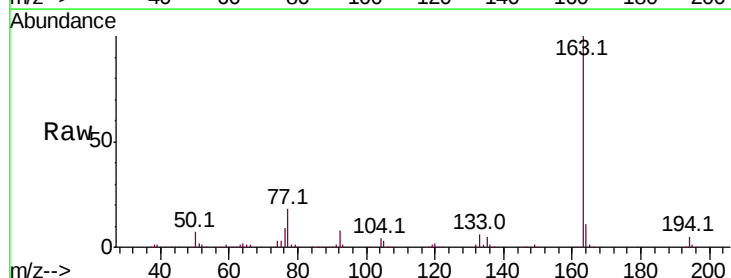
Tgt Ion:163 Resp: 748281

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

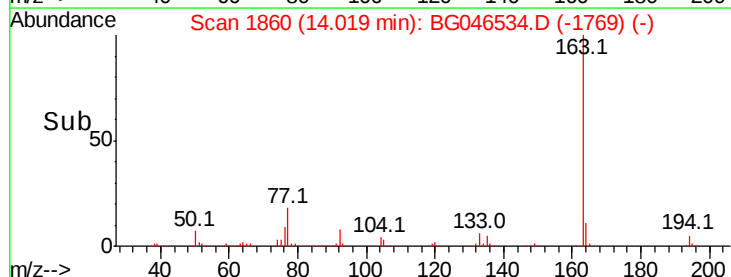
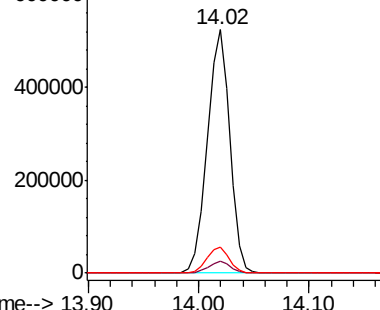
164 10.8 8.6 12.8

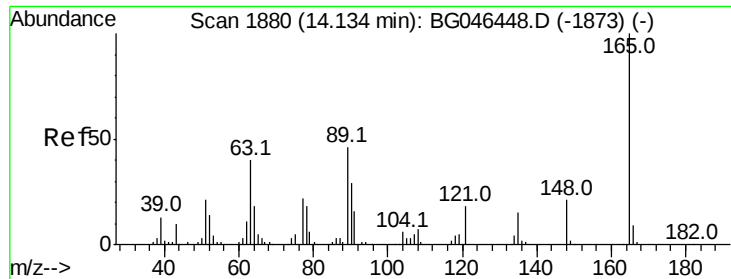


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





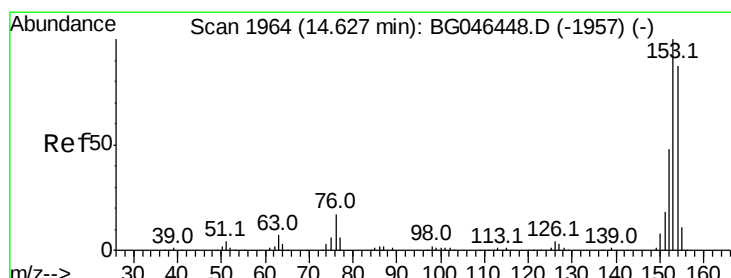
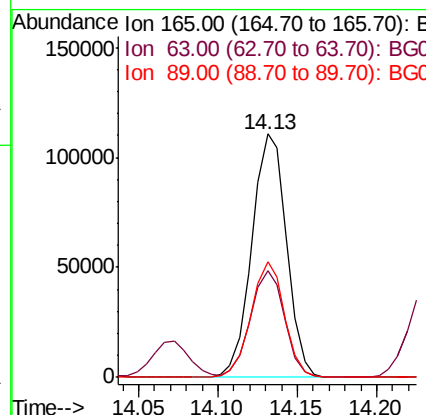
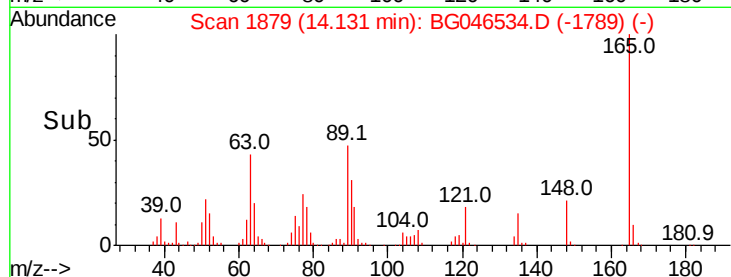
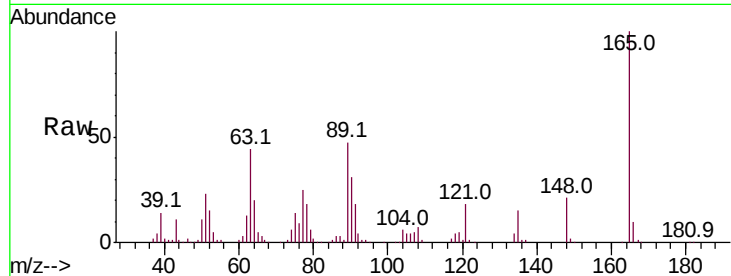
#51
 2,6-Dinitrotoluene
 Concen: 36.276 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.7	34.2	51.4	
89	47.5	37.0	55.4	

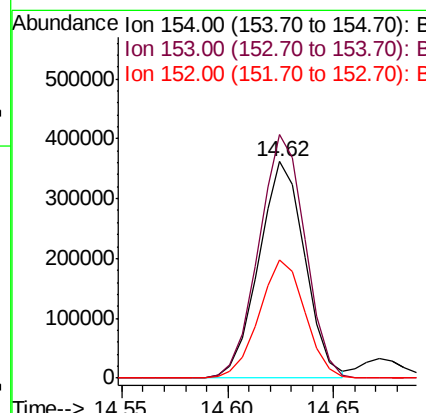
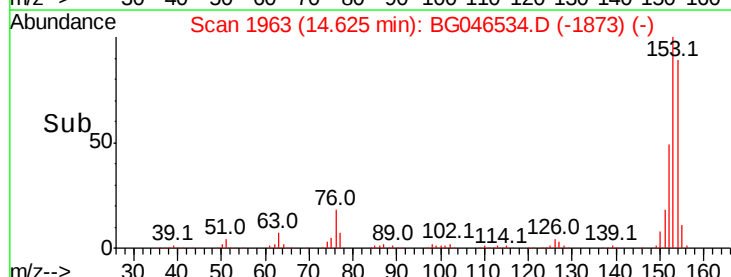
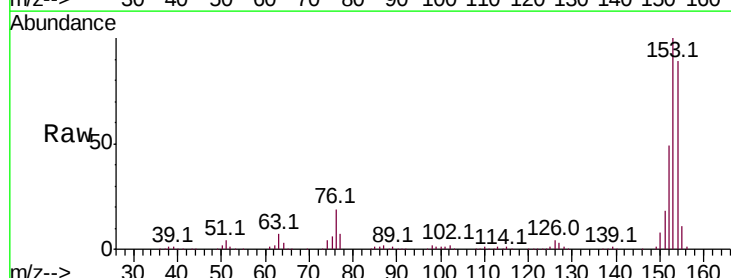
Manual Integrations
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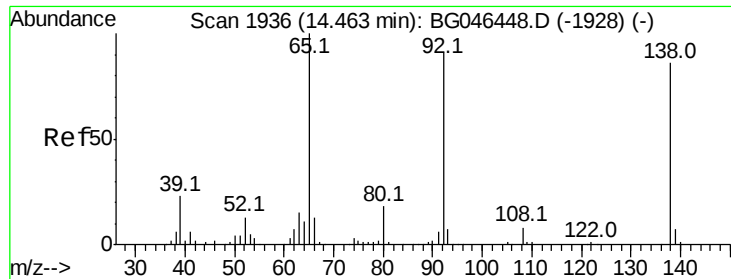
mohammad
 9/8/2020 1:45:07 PM



#52
 Acenaphthene
 Concen: 36.275 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.6	91.9	137.9	
152	54.7	43.8	65.6	





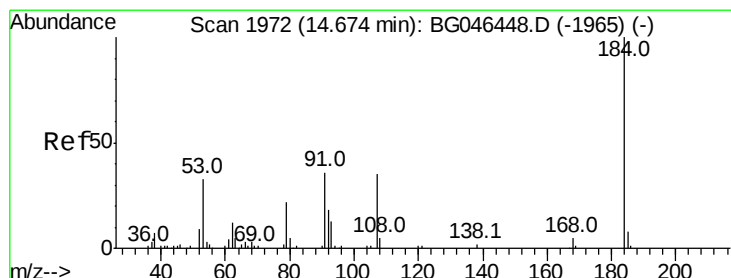
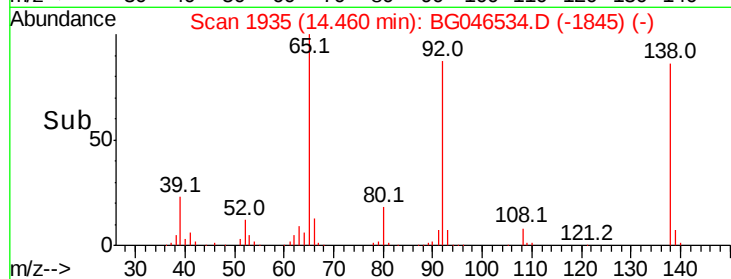
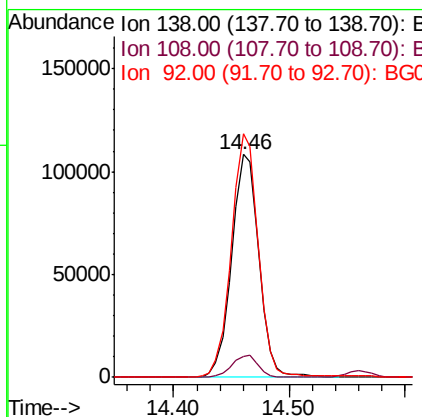
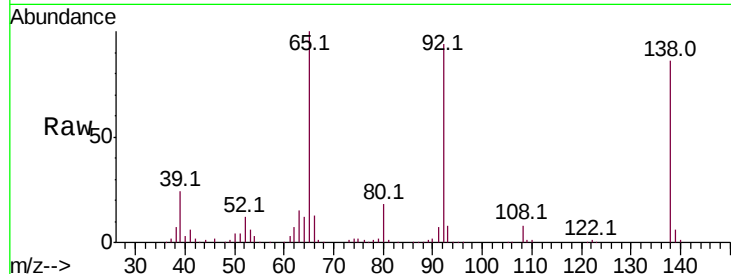
#53
 3-Nitroaniline
 Concen: 35.266 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138	Resp:	177478
Ion Ratio	Lower	Upper
138	100	
108	9.3	7.0 10.6
92	109.3	84.6 127.0

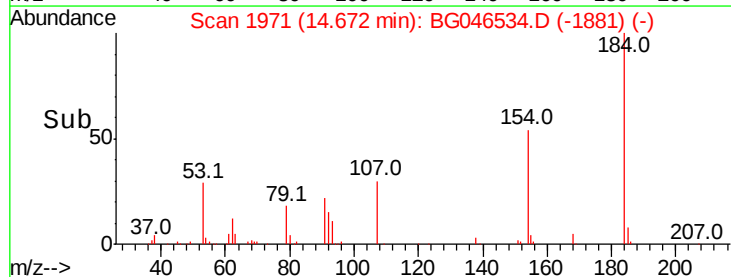
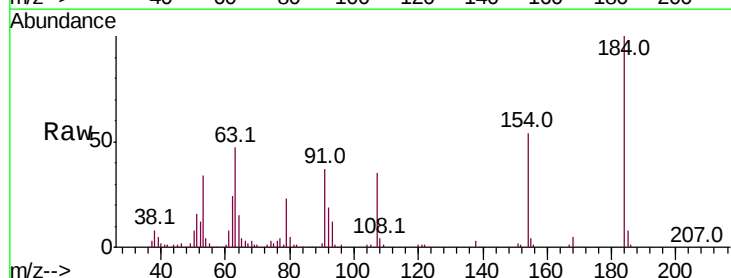
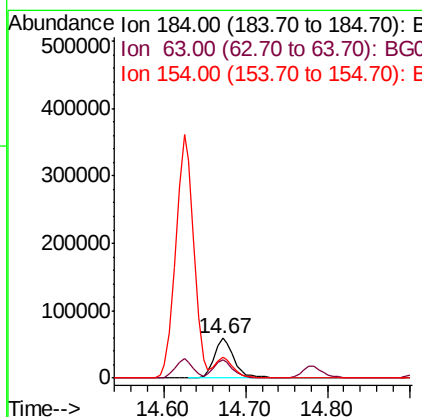
Manual Integrations
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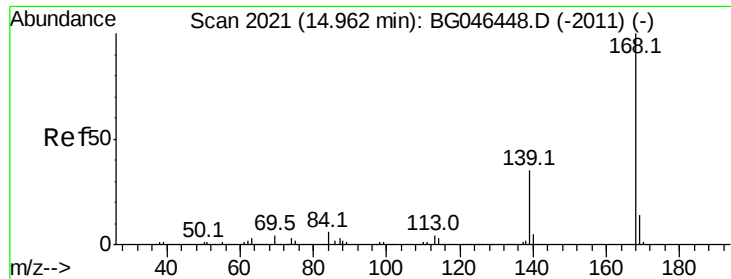
mohammad
 9/8/2020 1:45:07 PM



#54
 2,4-Dinitrophenol
 Concen: 37.890 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion:184	Resp:	102753
Ion Ratio	Lower	Upper
184	100	
63	47.2	35.6 53.4
154	54.2	44.3 66.5





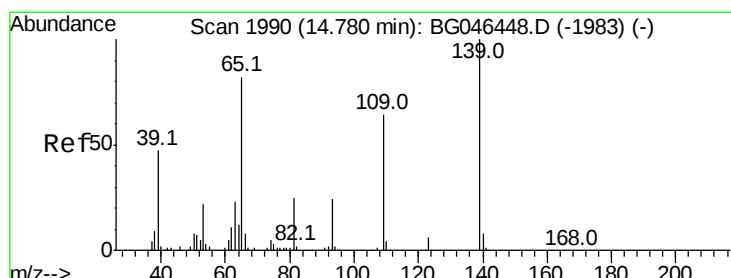
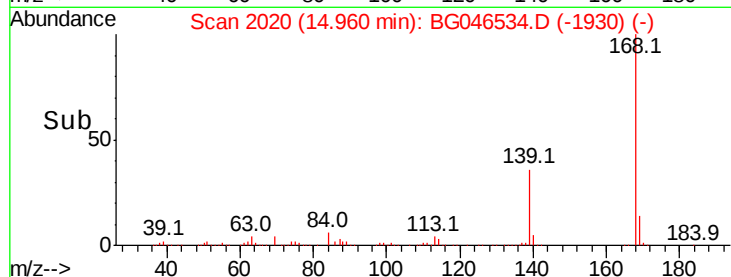
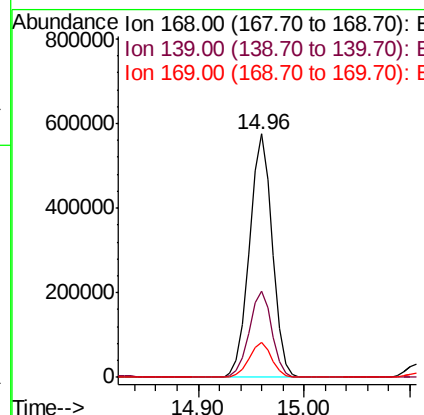
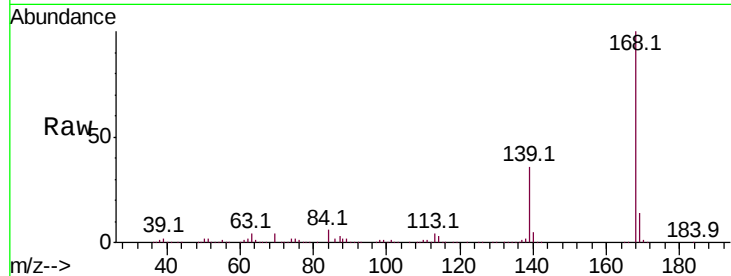
#55
Dibenzenofuran
Concen: 35.646 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	864171		
139	35.6	28.1	42.1	
169	14.5	11.5	17.3	

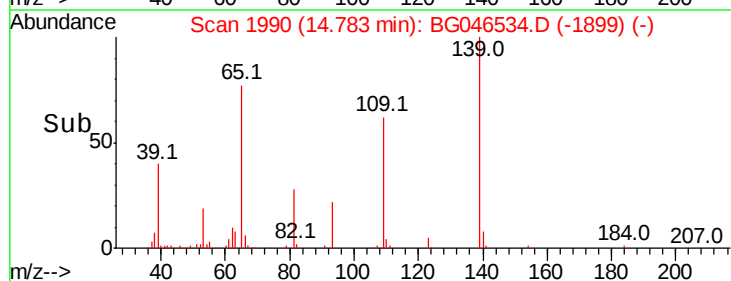
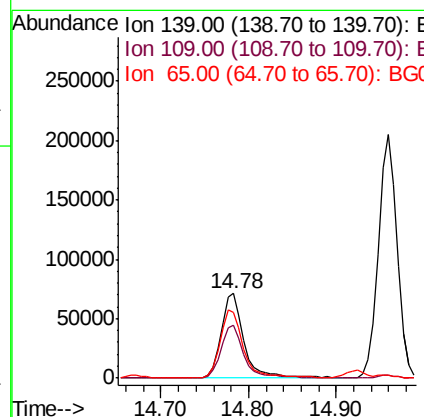
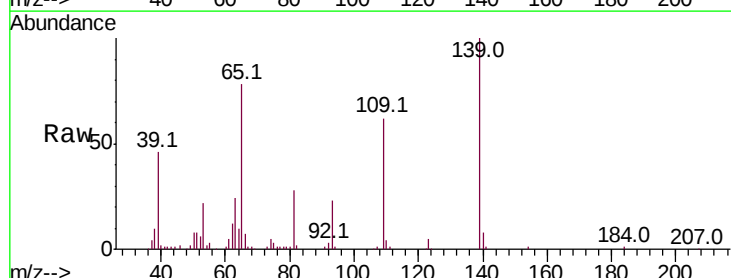
Manual Integrations
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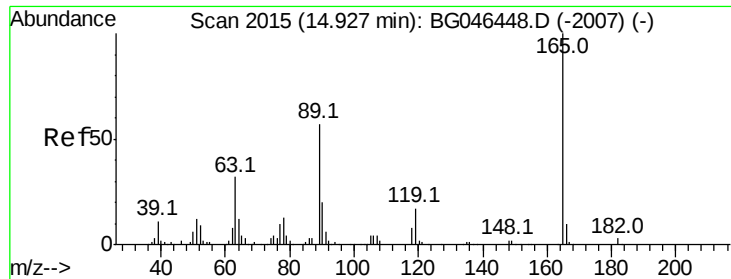
mohammad
9/8/2020 1:45:07 PM



#56
4-Nitrophenol
Concen: 34.746 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	128691		
109	62.4	44.3	84.3	
65	78.3	61.5	101.5	





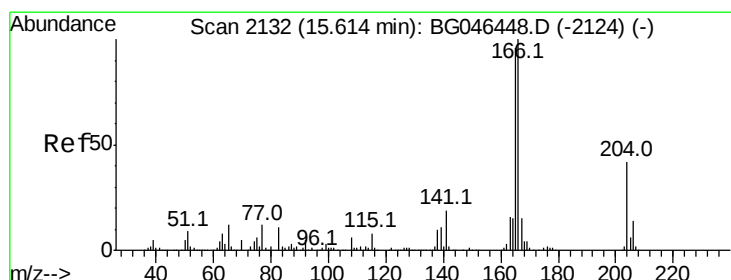
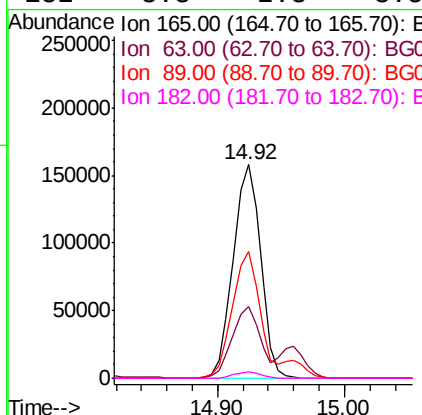
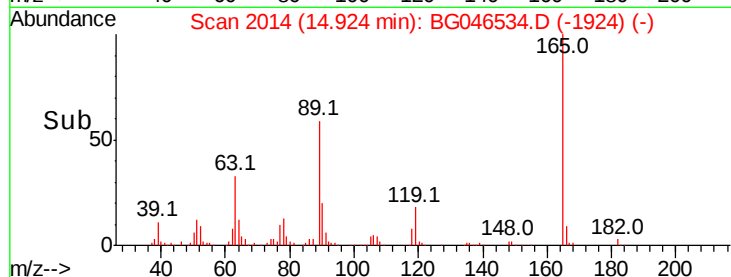
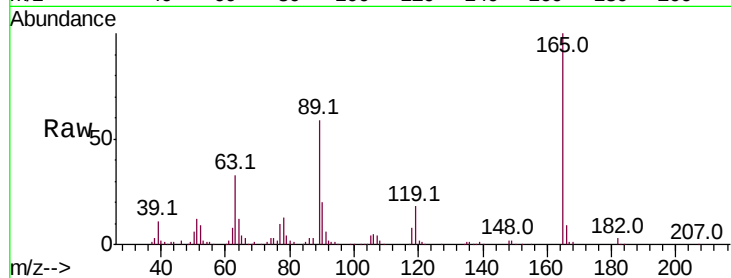
#57
2,4-Dinitrotoluene
Concen: 35.700 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	236500		
63	33.4	25.4	38.0	
89	59.2	45.9	68.9	
182	3.3	2.3	3.5	

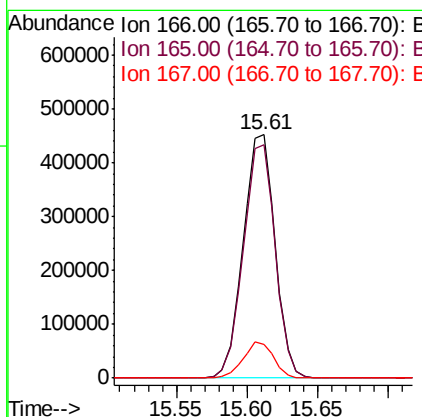
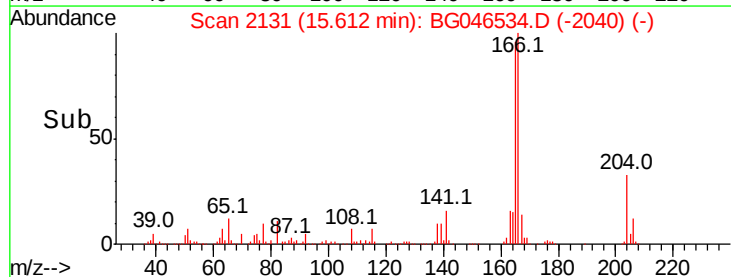
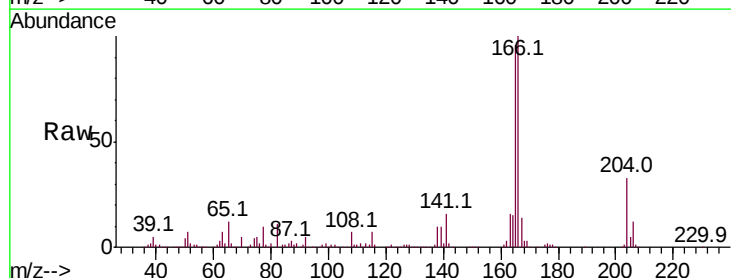
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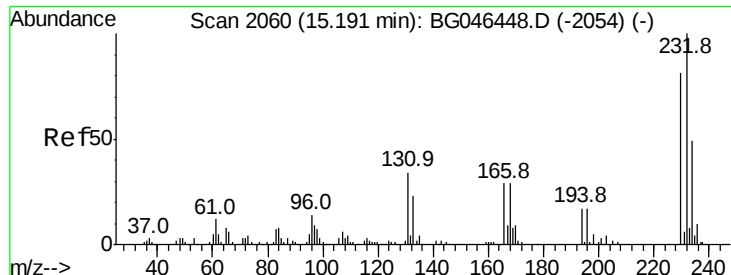
mohammad
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#58
Fluorene
Concen: 35.040 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	712963		
165	95.7	77.0	115.4	
167	13.8	11.8	17.6	





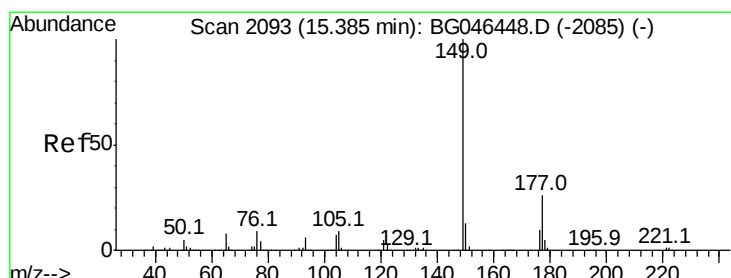
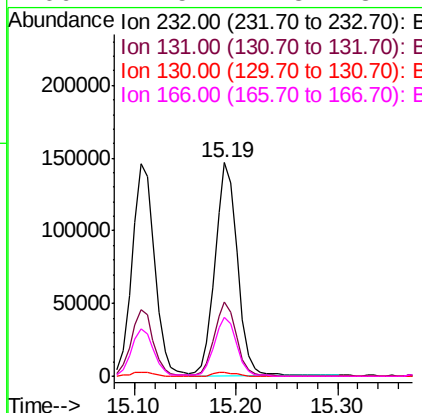
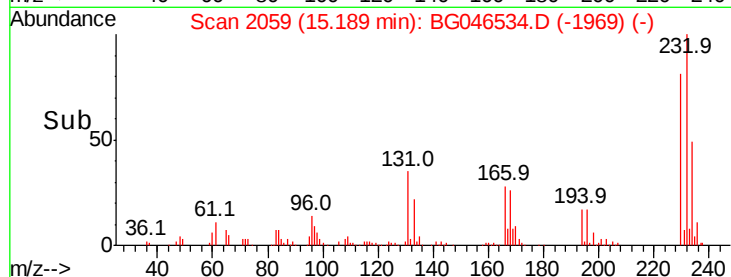
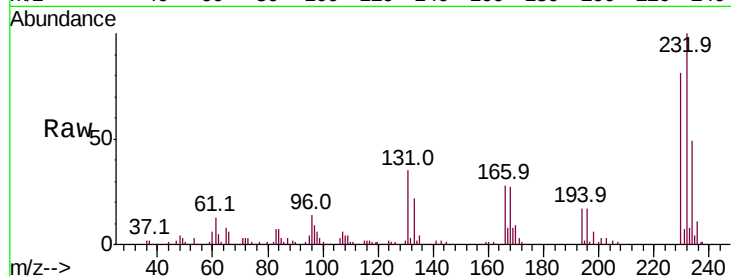
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.348 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	224824		
131	34.0		26.8	40.2
130	1.8		1.4	2.2
166	27.5		22.8	34.2

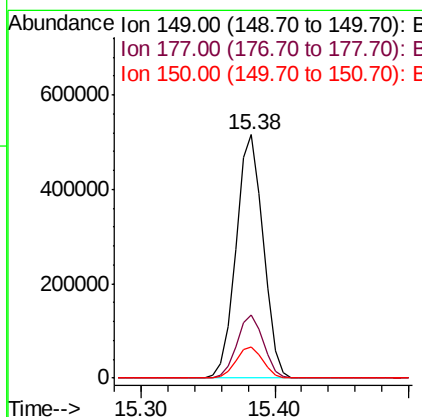
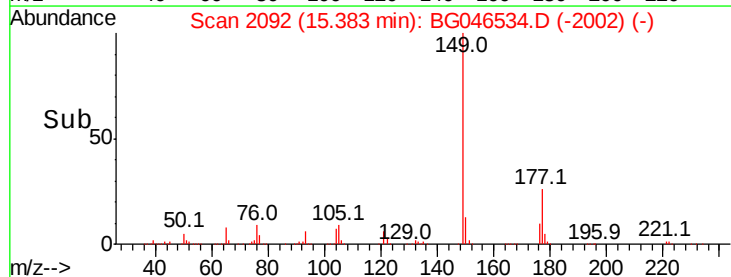
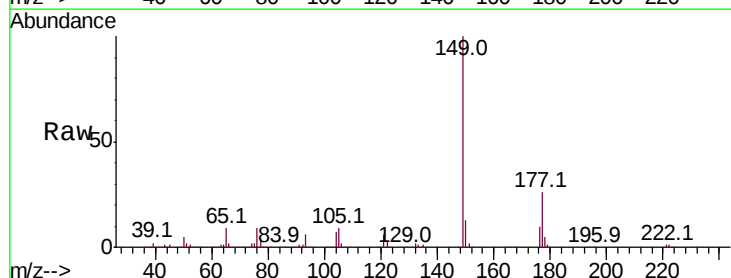
Manual Integrations
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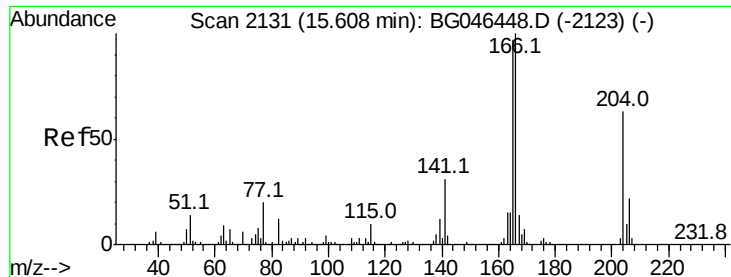
mohammad
 9/8/2020 1:45:07 PM



#60
 Diethylphthalate
 Concen: 35.378 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	726998		
177	26.1		20.6	30.8
150	13.0		10.3	15.5





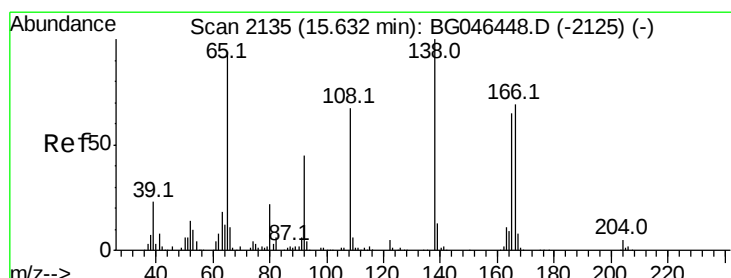
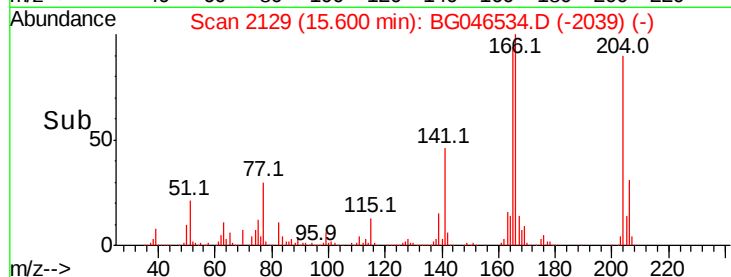
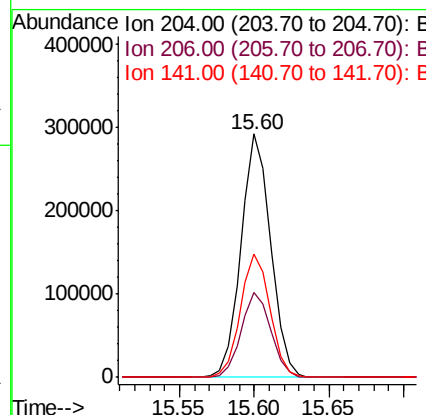
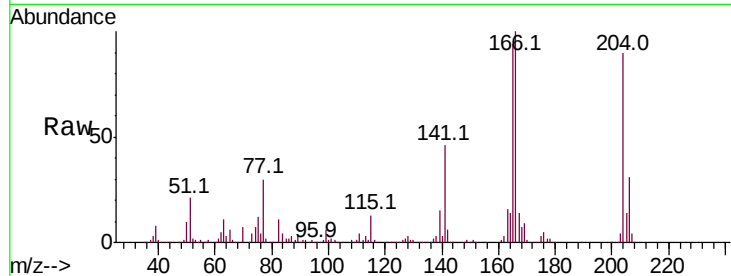
#61
 4-Chlorophenyl-phenylether
 Concen: 35.982 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	403219		
206	34.8		27.7	41.5
141	50.7		38.7	58.1

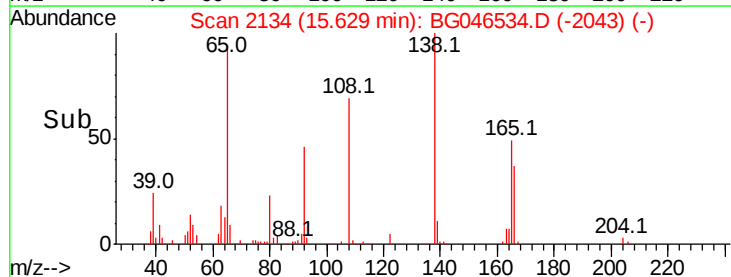
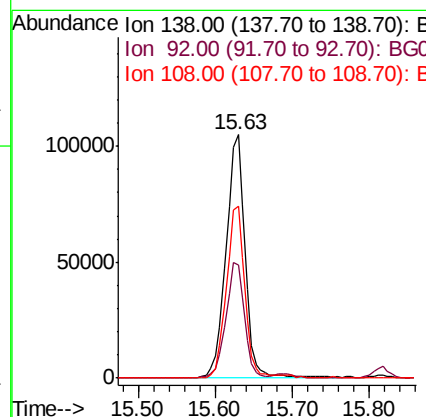
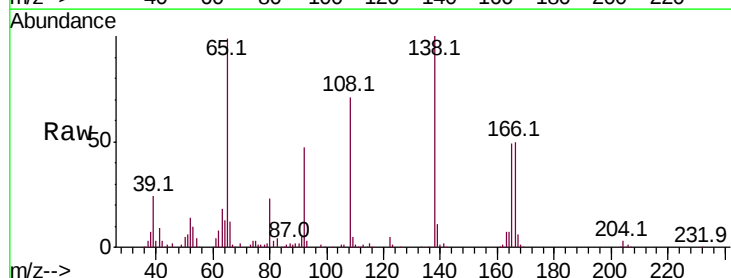
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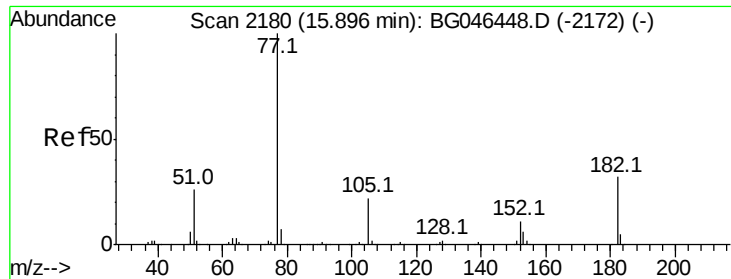
mohammad
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#62
 4-Nitroaniline
 Concen: 34.122 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	181193		
92	46.5		25.3	65.3
108	70.6		46.7	86.7





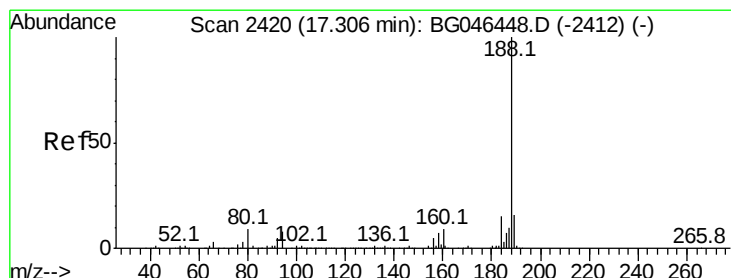
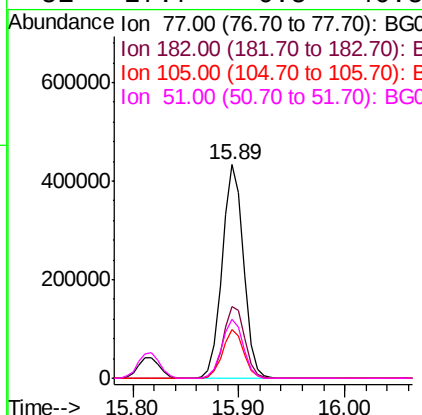
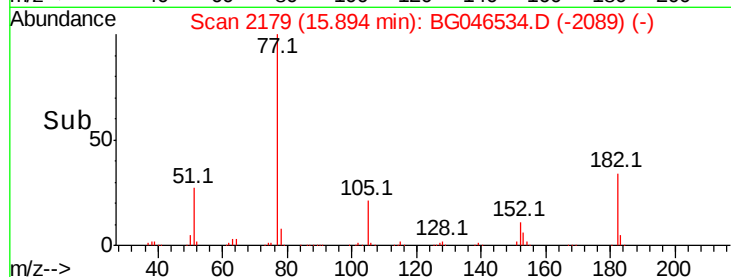
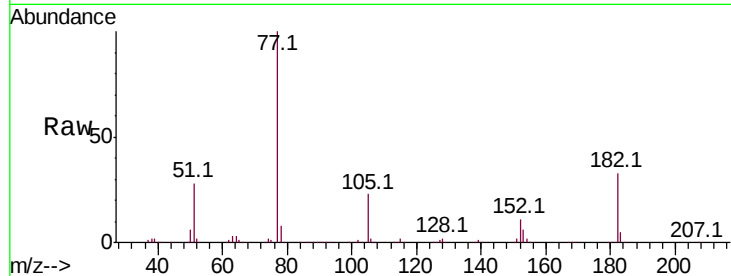
#63
Azobenzene
Concen: 36.287 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.3	12.3	52.3	
105	22.7	2.3	42.3	
51	27.7	6.5	46.5	

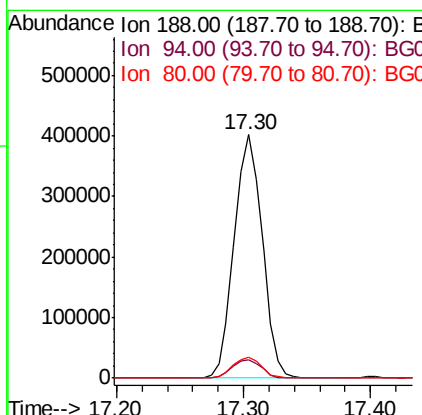
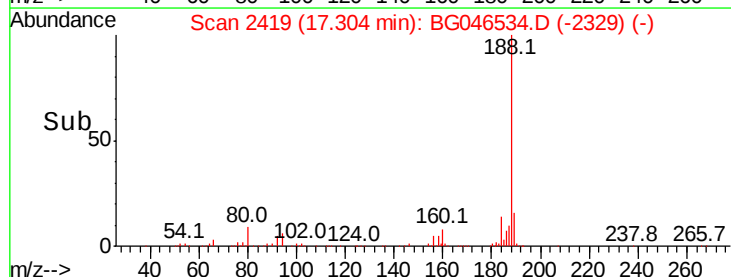
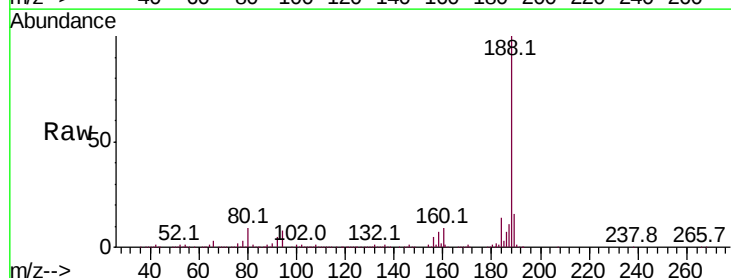
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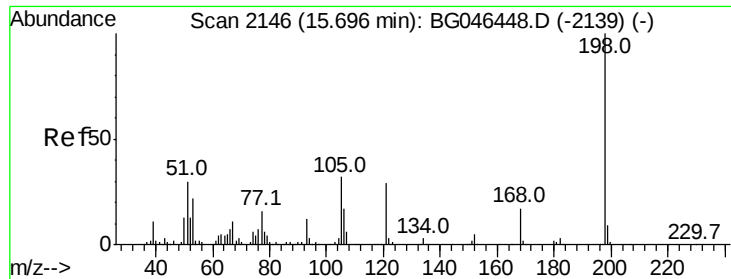
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	6.3	9.5	
80	8.7	6.9	10.3	





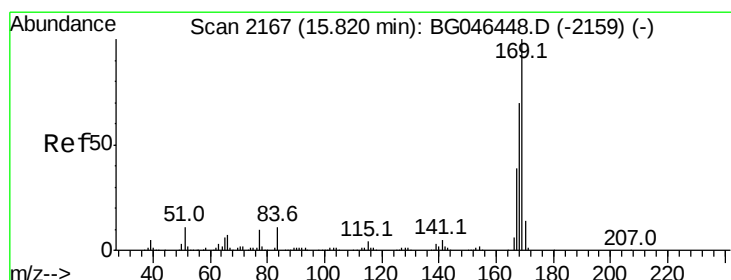
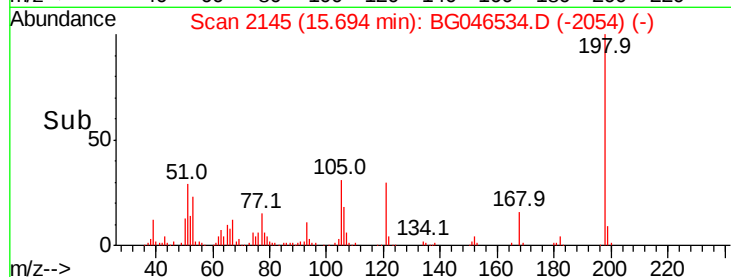
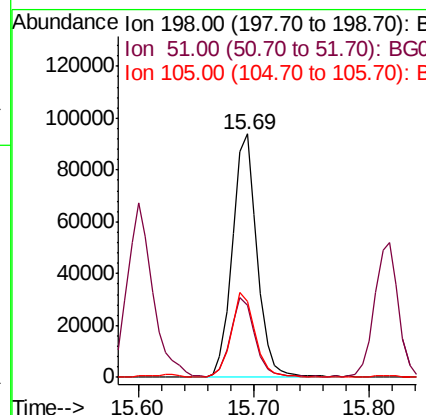
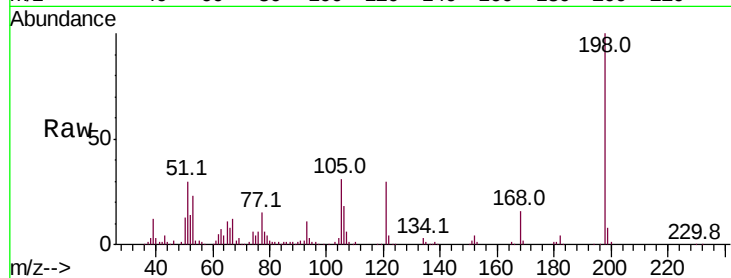
#65
4,6-Dinitro-2-methylphenol
Concen: 39.579 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	138432		
51	29.5	10.4	50.4	
105	31.4	12.4	52.4	

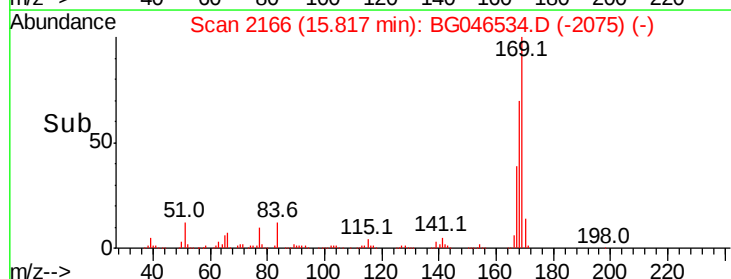
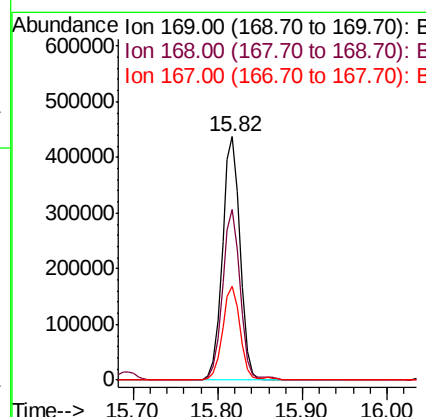
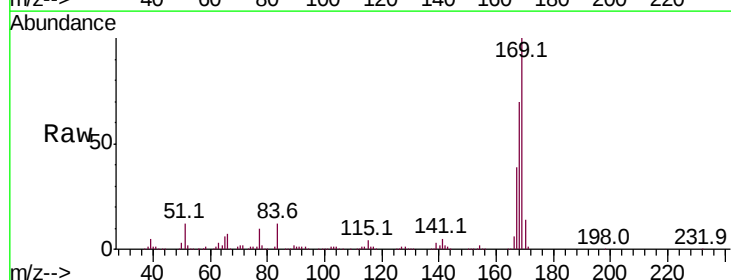
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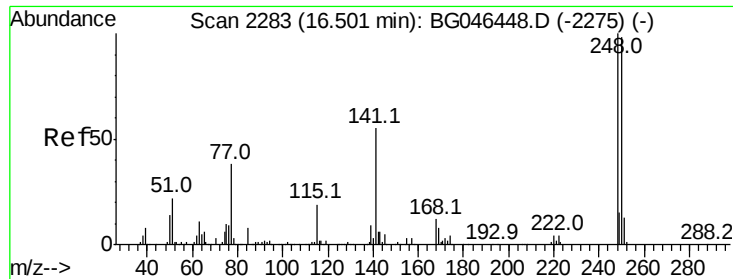
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.250 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	637650		
168	70.0	55.8	83.8	
167	38.7	31.0	46.6	





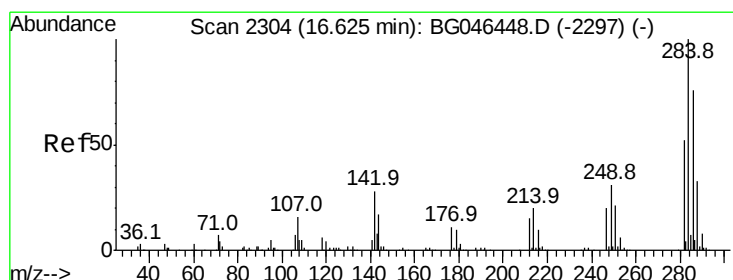
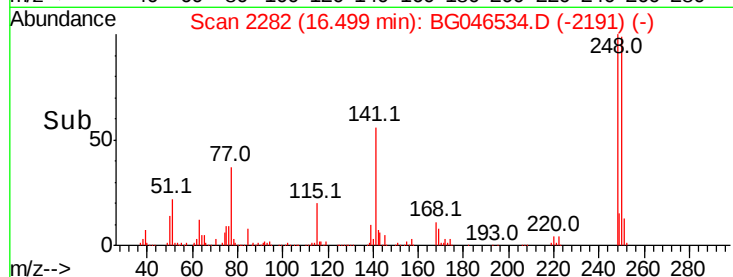
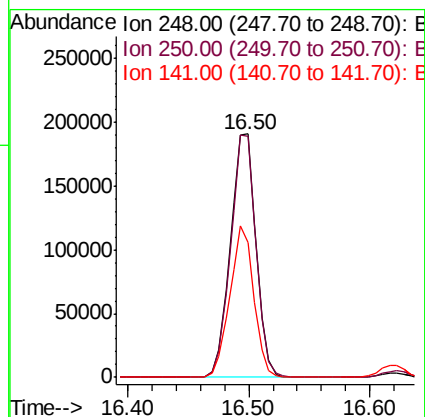
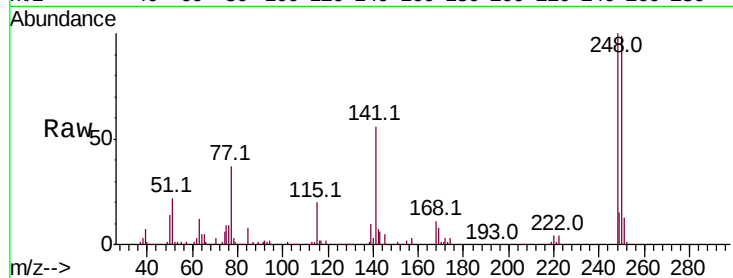
#67
 4-Bromophenyl-phenylether
 Concen: 38.975 ng
 RT: 16.50 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.6	118.0
141	55.5	43.9	65.9

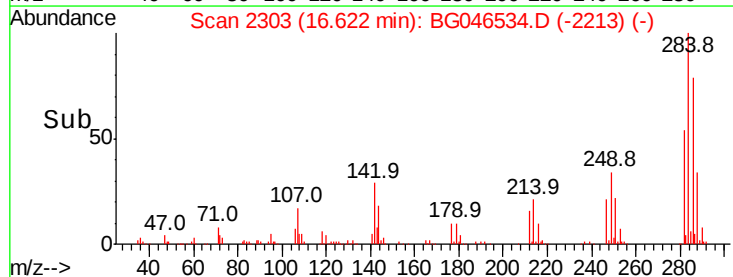
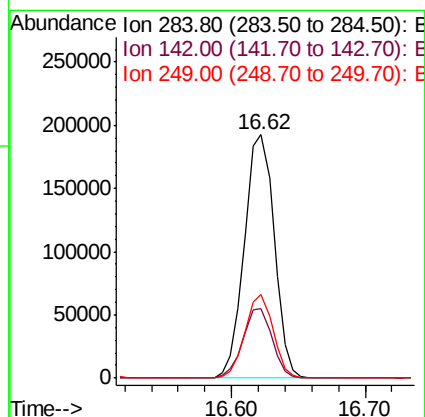
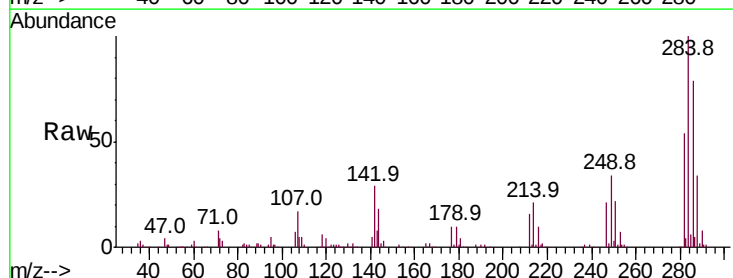
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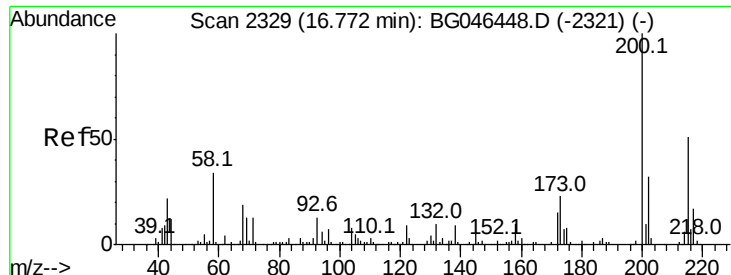
mohammad
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#68
 Hexachlorobenzene
 Concen: 37.229 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	22.3	33.5
249	34.3	24.8	37.2





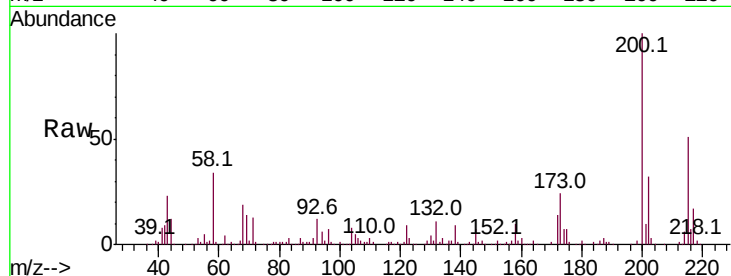
#69
 Atrazine
 Concen: 36.585 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

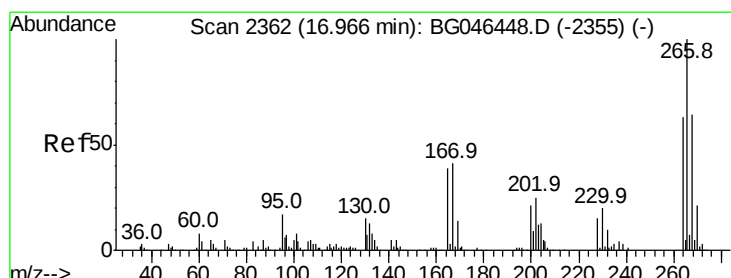
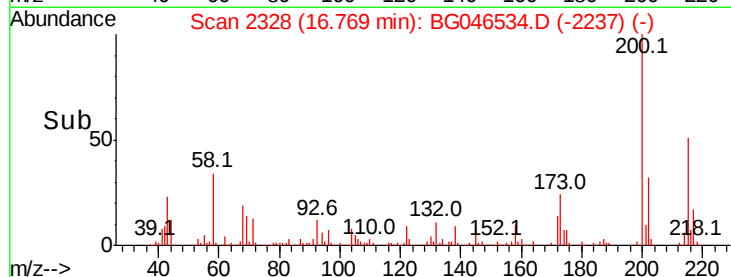
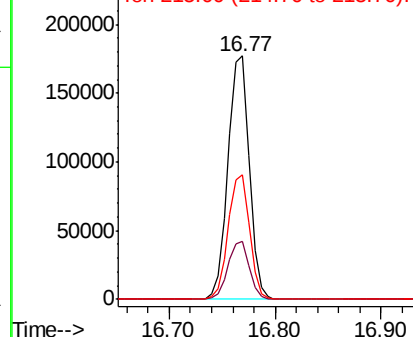
Tot Ion	Ratio	Resp	Lower	Upper
200	100	248810		
173	23.7	3.3	43.3	
215	51.3	30.9	70.9	

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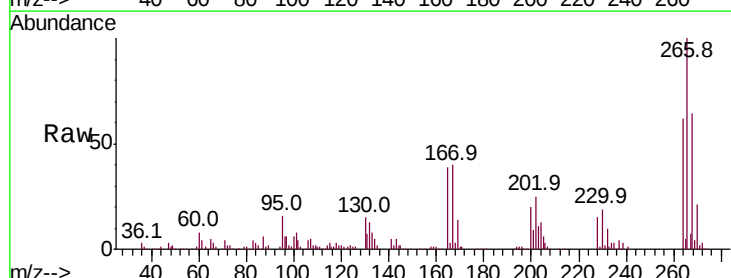


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

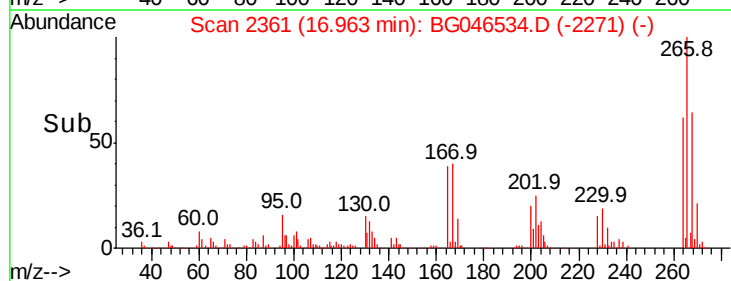
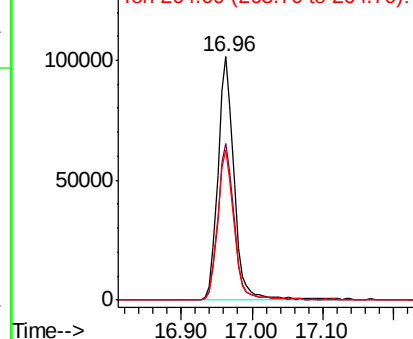


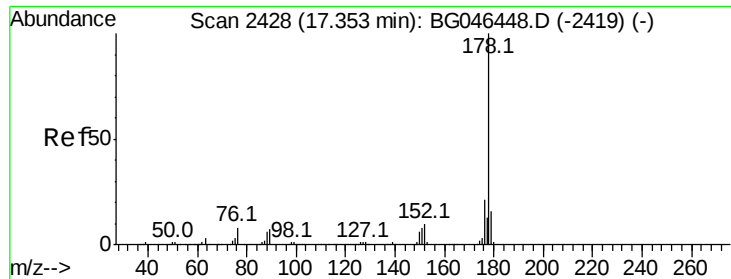
#70
 Pentachlorophenol
 Concen: 39.048 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	162894		
268	64.1	51.1	76.7	
264	61.9	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





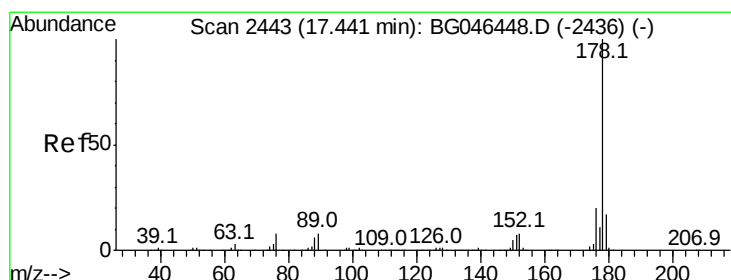
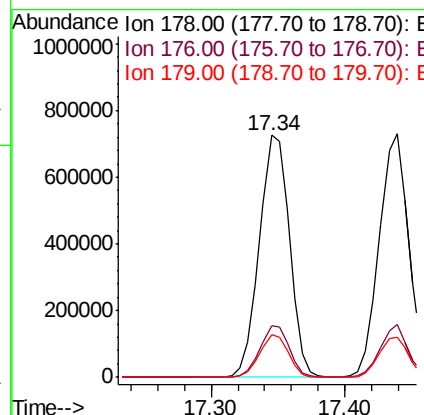
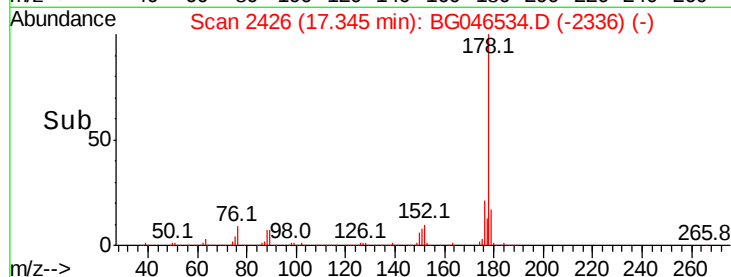
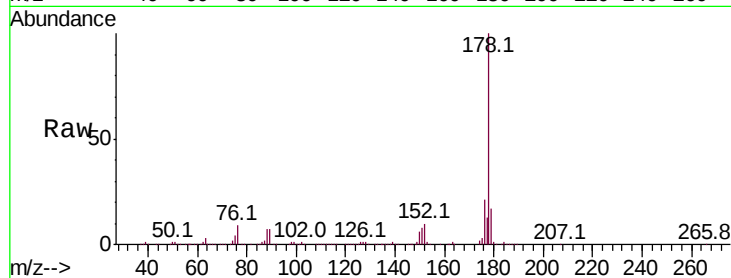
#71
Phenanthrene
Concen: 36.119 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1131296
Ion Ratio Lower Upper
178 100
176 21.1 16.8 25.2
179 17.4 13.2 19.8

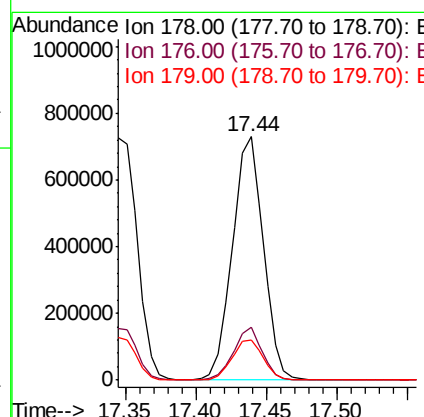
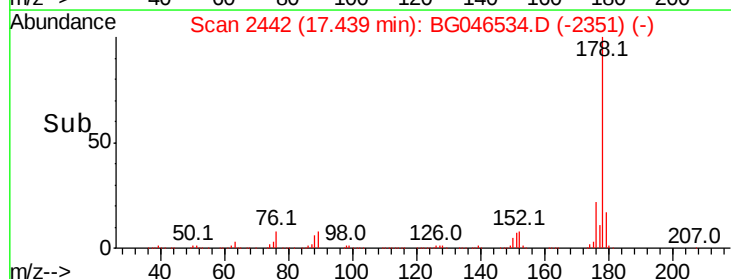
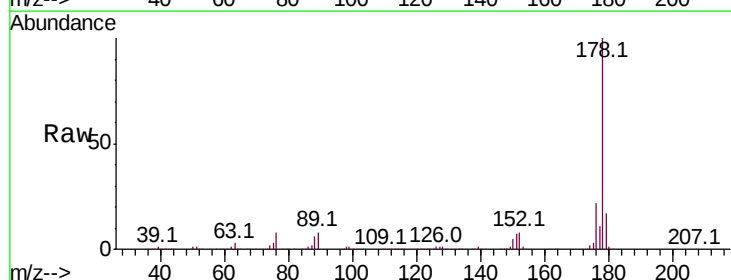
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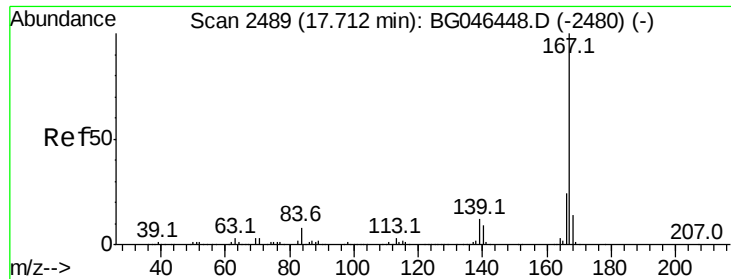
mohammad
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#72
Anthracene
Concen: 35.949 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion:178 Resp: 1110911
Ion Ratio Lower Upper
178 100
176 21.5 16.1 24.1
179 16.7 13.3 19.9





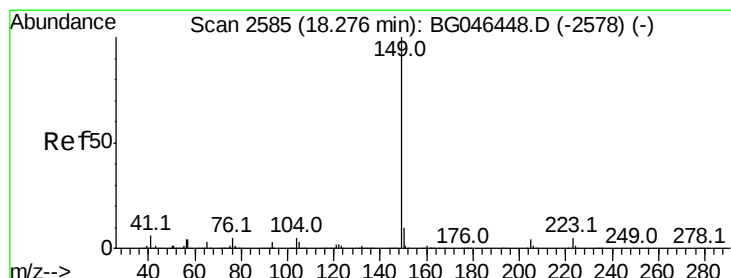
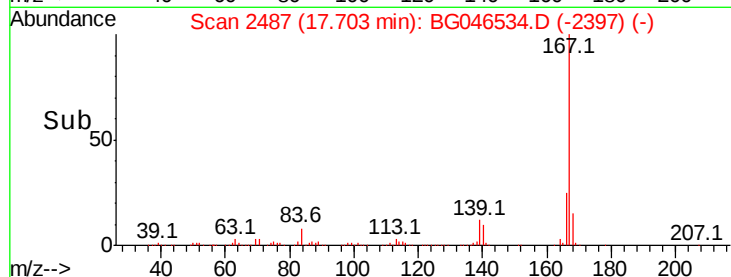
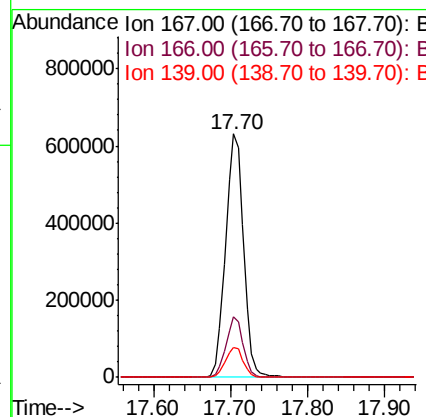
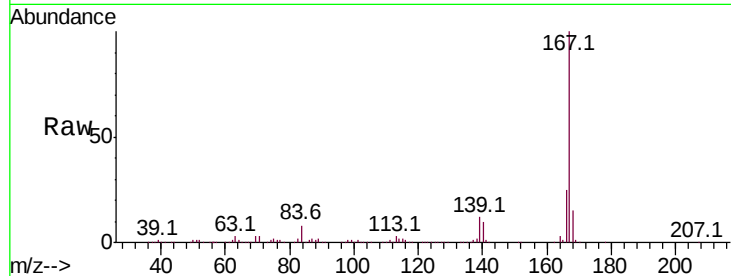
#73
 Carbazole
 Concen: 35.054 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.3	28.9
139	12.5	9.7	14.5

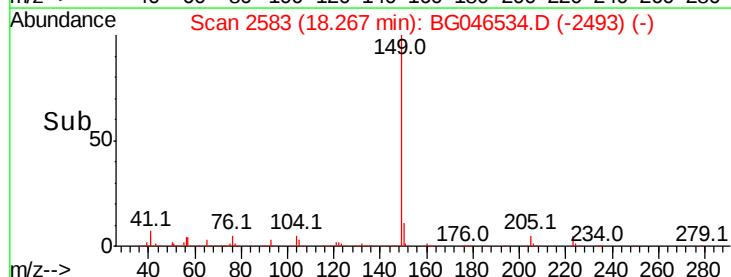
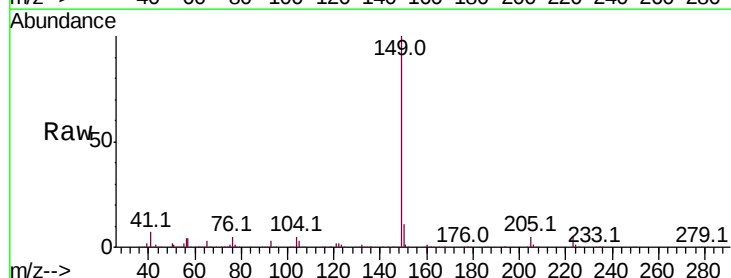
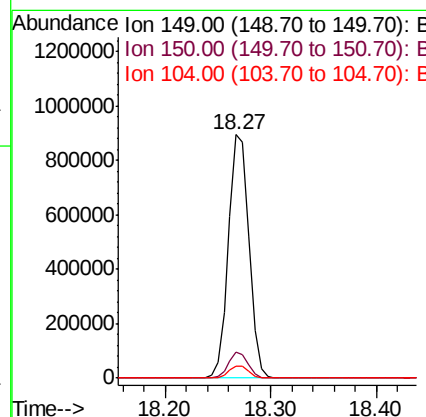
Manual Integrations
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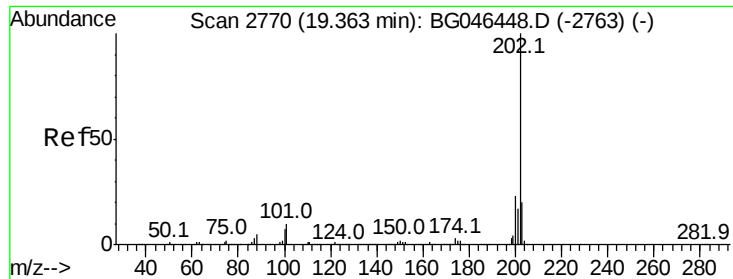
mohammad
 9/8/2020 1:45:07 PM



#74
 Di-n-butylphthalate
 Concen: 36.001 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 33.811 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

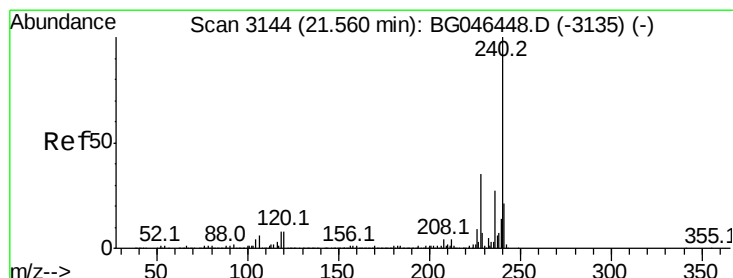
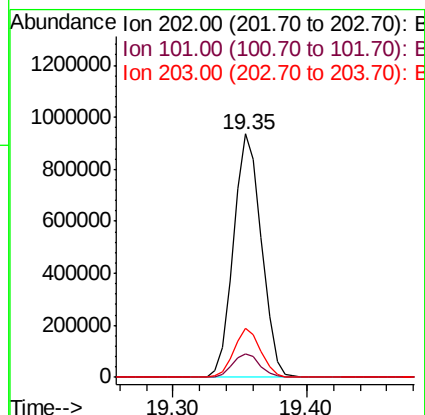
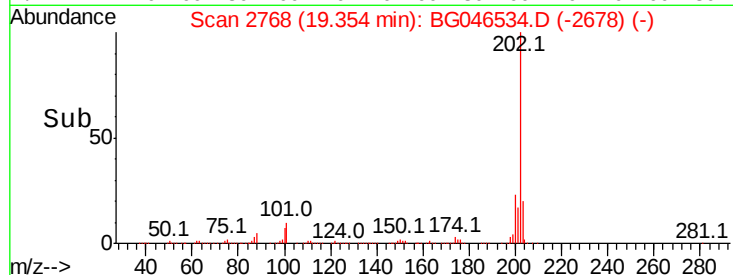
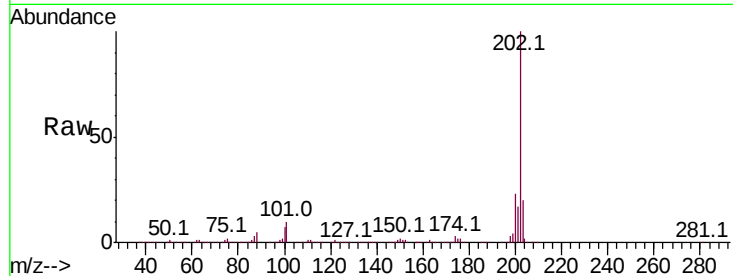
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1362825
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	29.9
203	19.9	0.0	40.0

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#76

Chrysene-d12

Concen: 20.000 ng

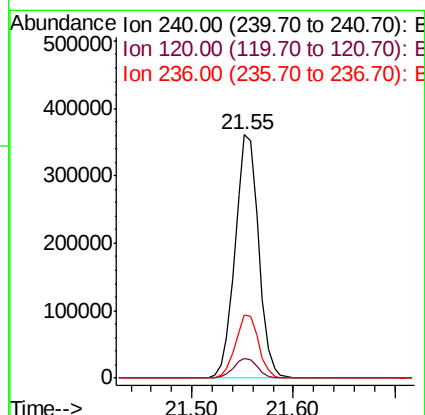
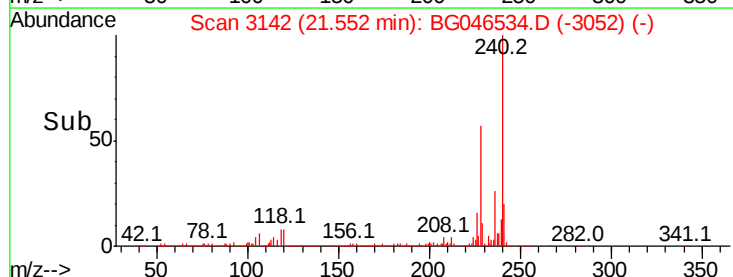
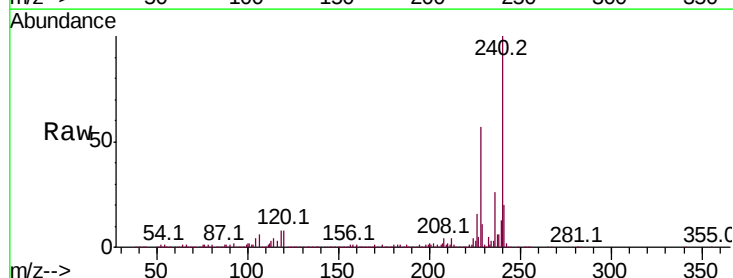
RT: 21.55 min Scan# 3142

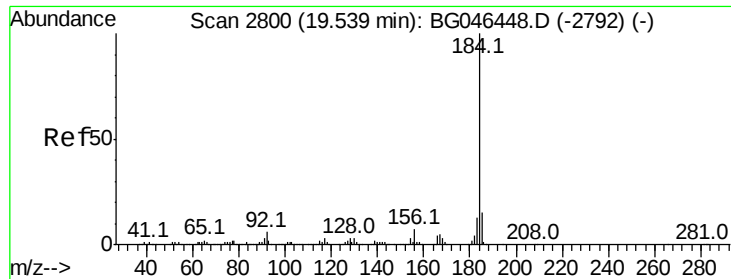
Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion:	240	Resp:	578879
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.6	10.0
236	26.0	21.4	32.2





#77

Benzidine

Concen: 30.749 ng/mL

RT: 19.54 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

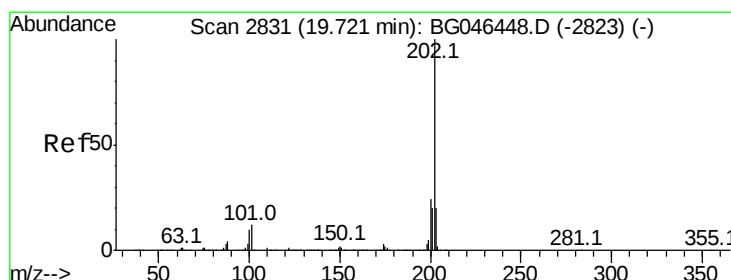
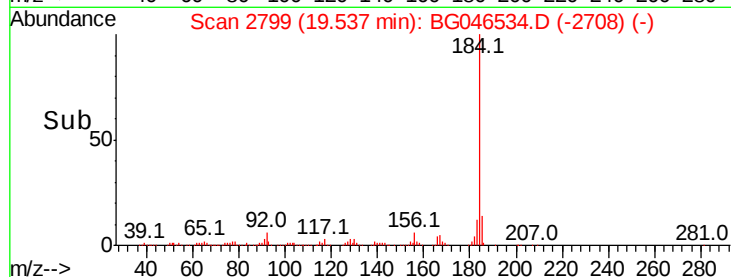
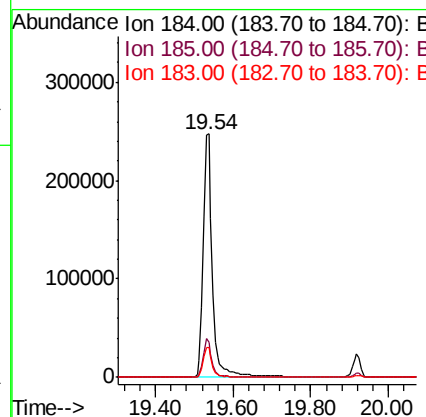
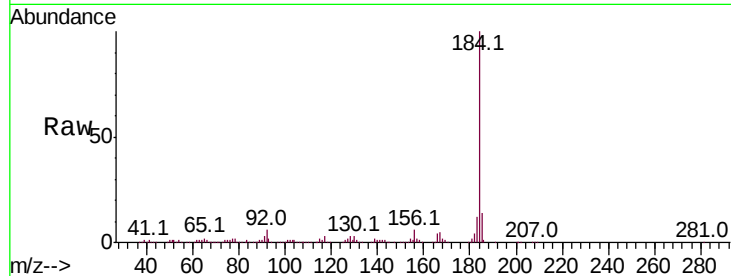
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	413617
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.8
183	12.3	10.7	16.1

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#78

Pyrene

Concen: 36.812 ng/mL

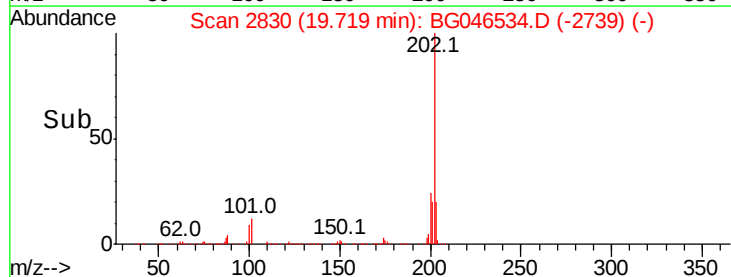
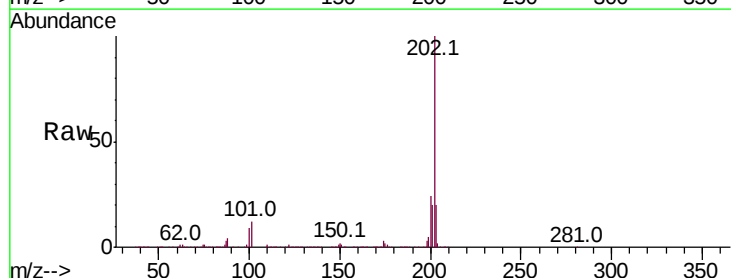
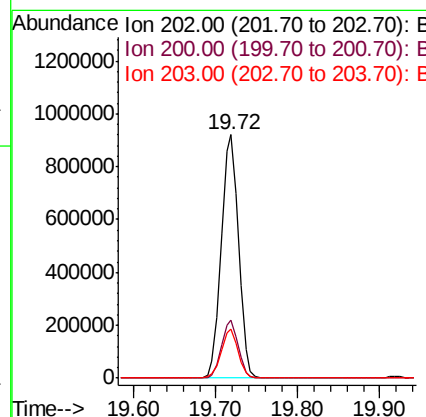
RT: 19.72 min Scan# 2830

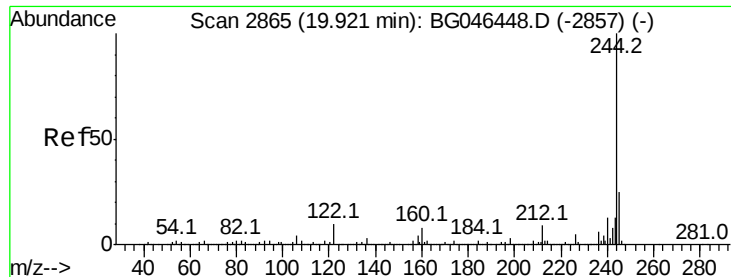
Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion:	202	Resp:	1356981
Ion Ratio	Lower	Upper	
202	100		
200	24.0	18.9	28.3
203	20.1	16.1	24.1





#79

Terphenyl-d14

Concen: 70.661 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1922028

Ion Ratio Lower Upper

244 100

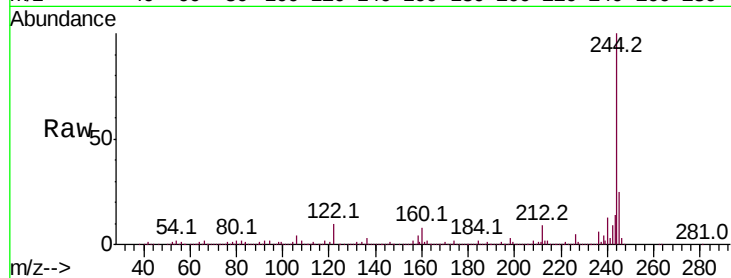
212 8.7 6.9 10.3

122 10.5 8.2 12.4

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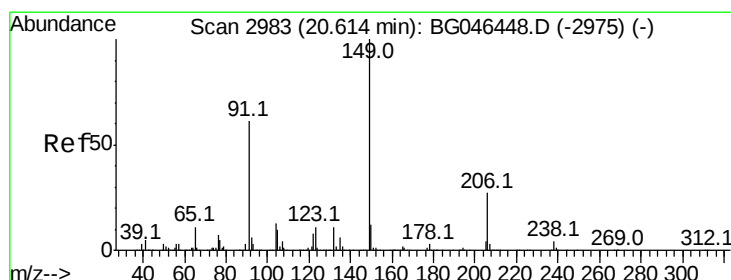
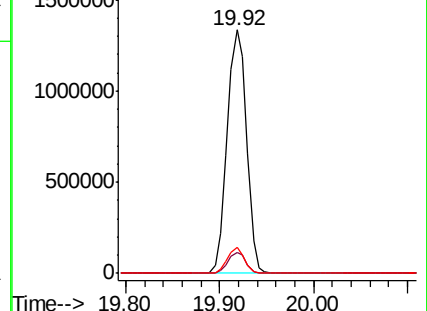
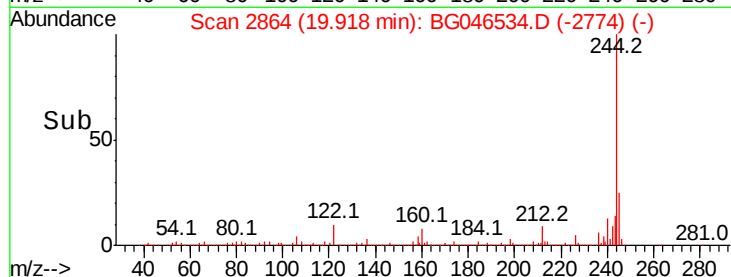
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.520 ng

RT: 20.61 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

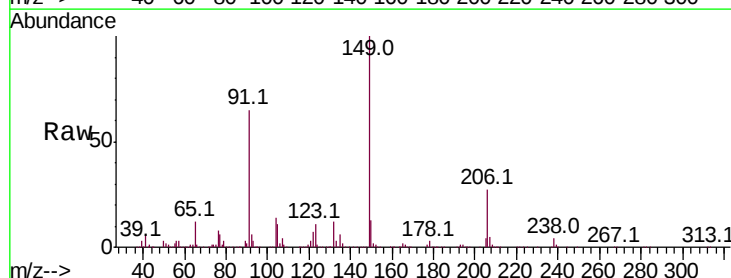
Tgt Ion:149 Resp: 553859

Ion Ratio Lower Upper

149 100

91 65.4 49.1 73.7

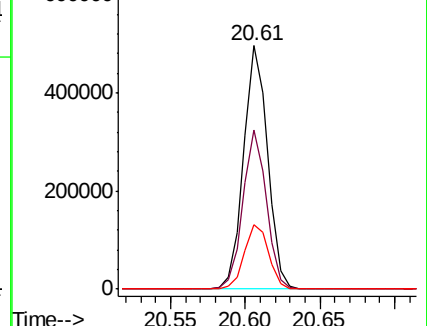
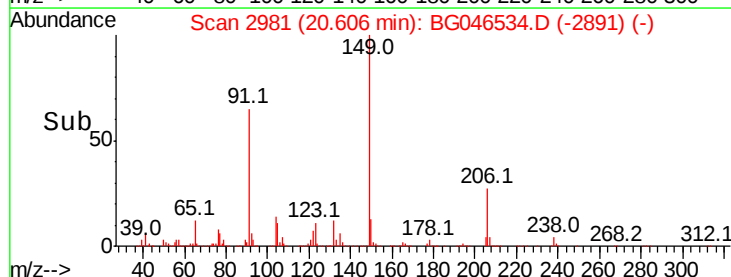
206 26.7 21.9 32.9

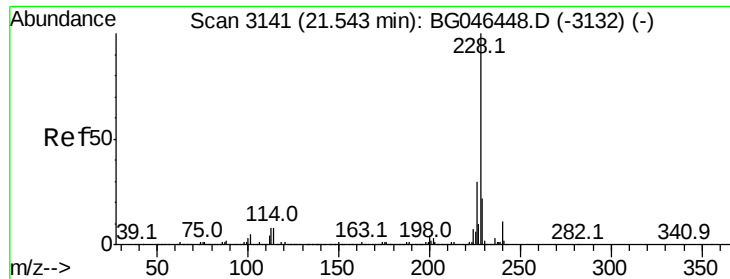


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





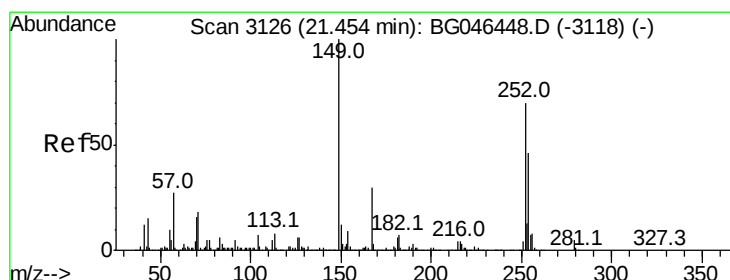
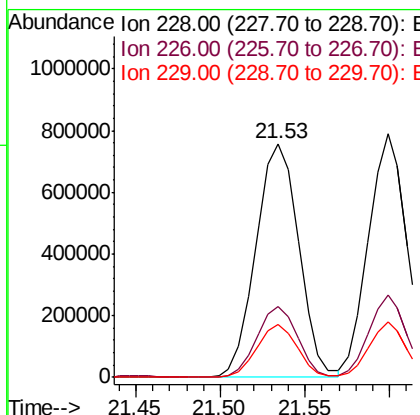
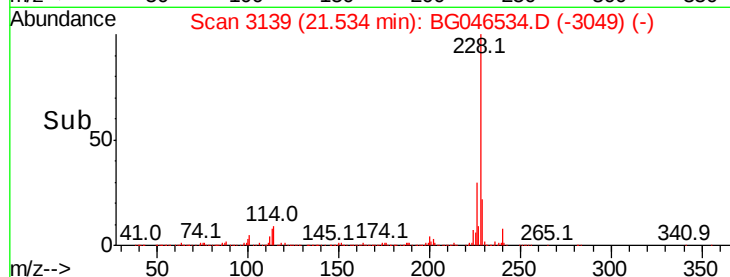
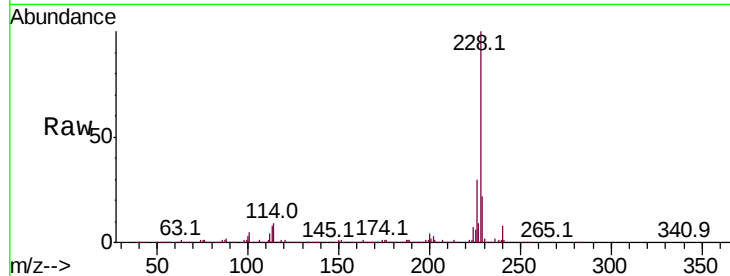
#81
Benzo(a)anthracene
Concen: 36.857 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	22.4	17.4	26.2

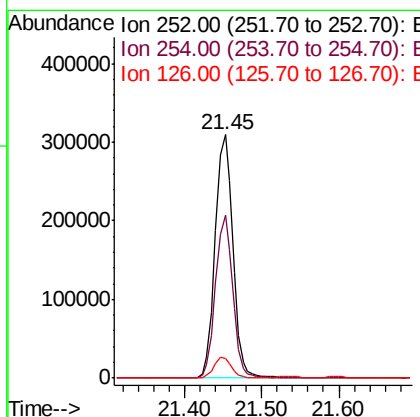
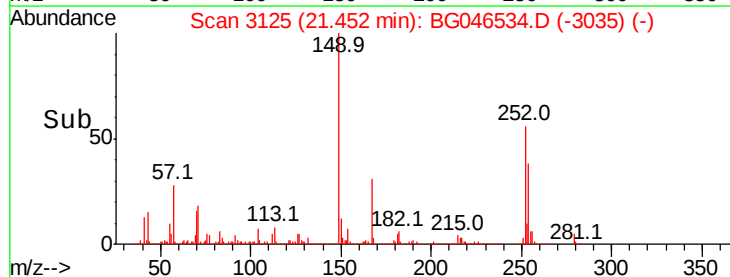
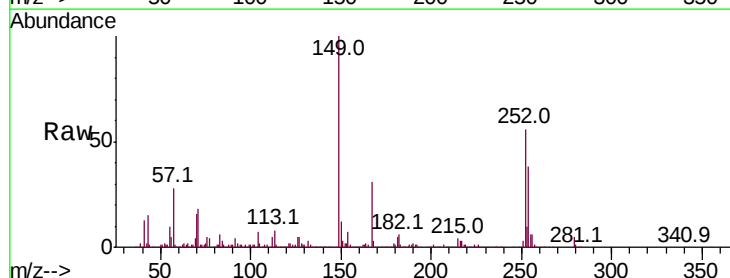
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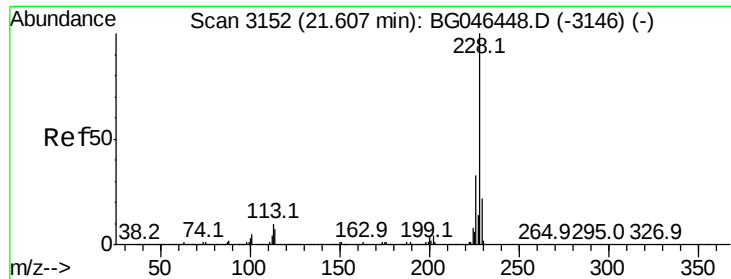
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 36.672 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.9	77.9
126	8.2	7.4	11.0





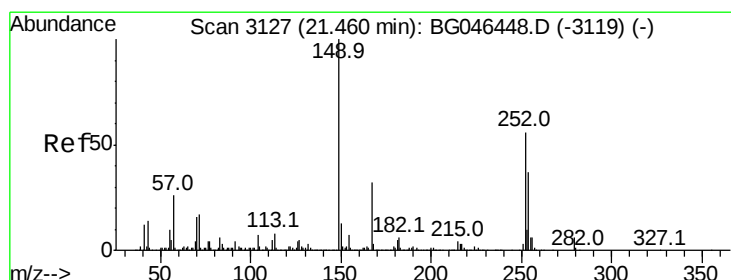
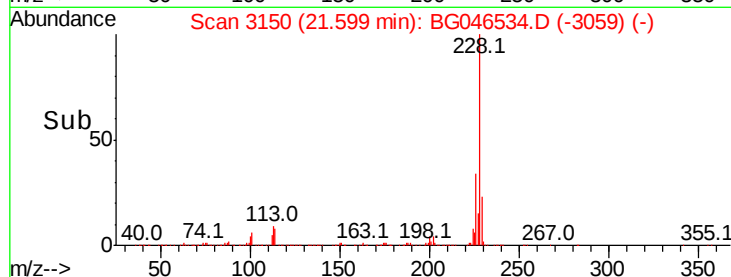
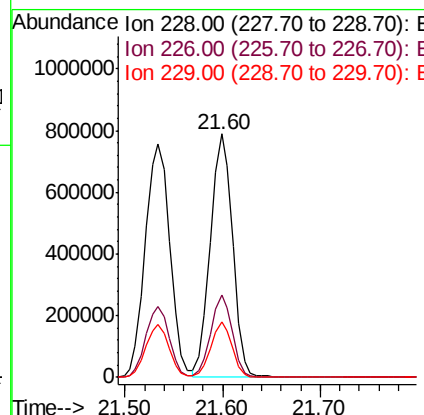
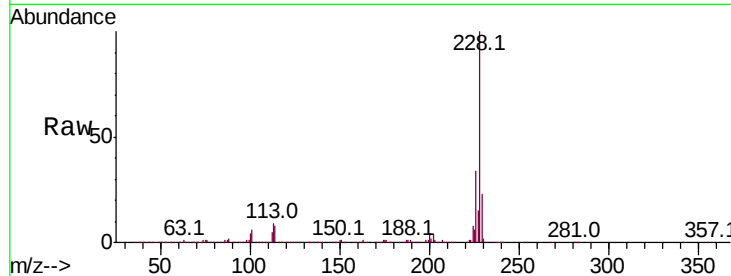
#83
Chrysene
Concen: 35.910 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.2	39.4
229	22.9	17.9	26.9

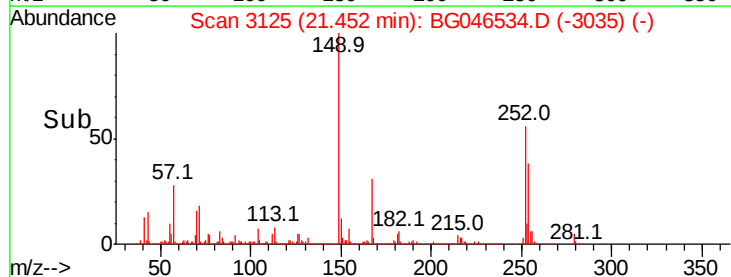
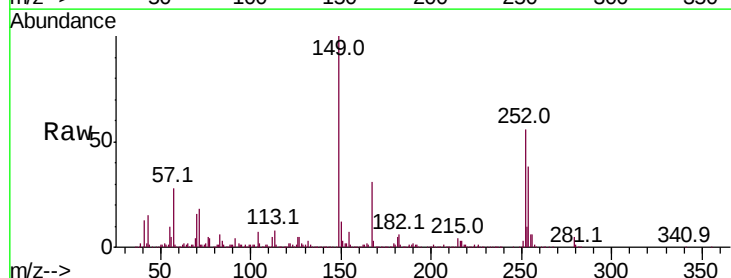
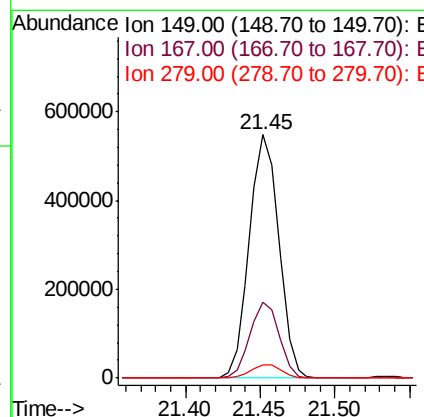
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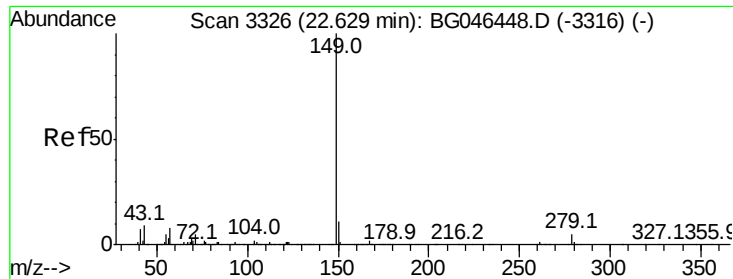
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.235 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	5.4	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 38.279 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1286117

Ion Ratio Lower Upper

149 100

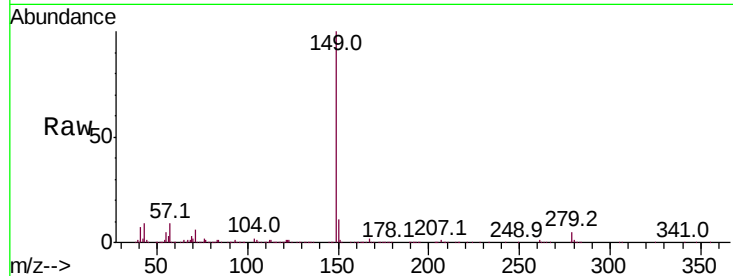
167 1.9 1.5 2.3

43 9.1 7.0 10.4

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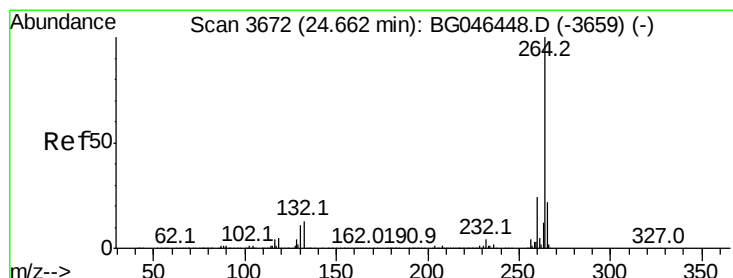
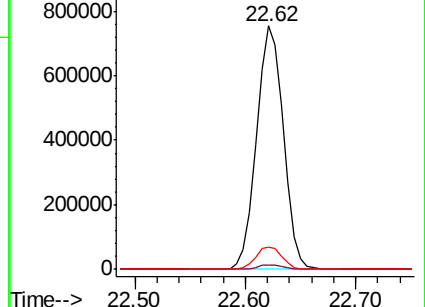
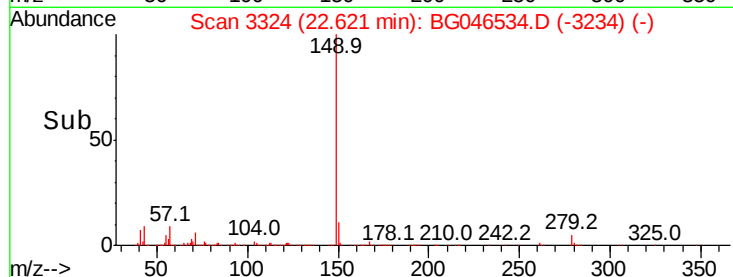
9/8/2020 1:45:07 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

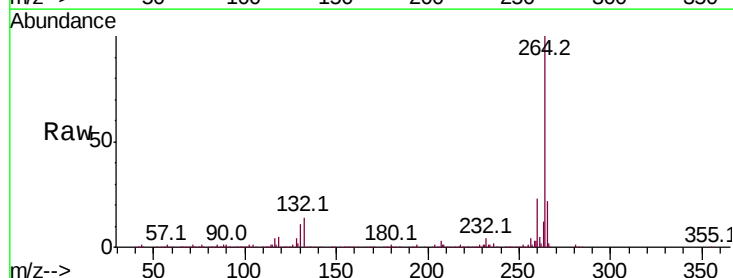
Tgt Ion:264 Resp: 627198

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

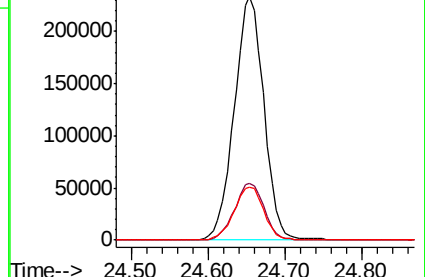
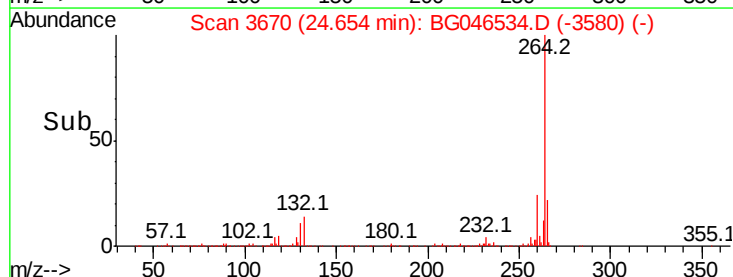
265 21.7 17.9 26.9

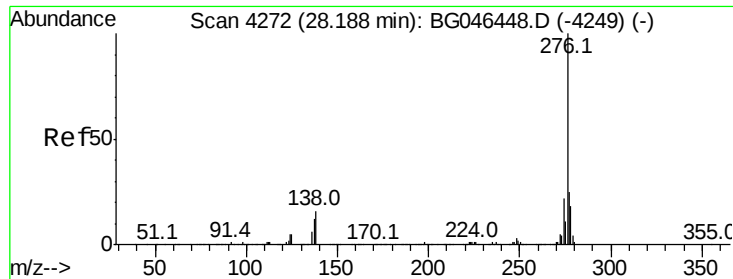


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





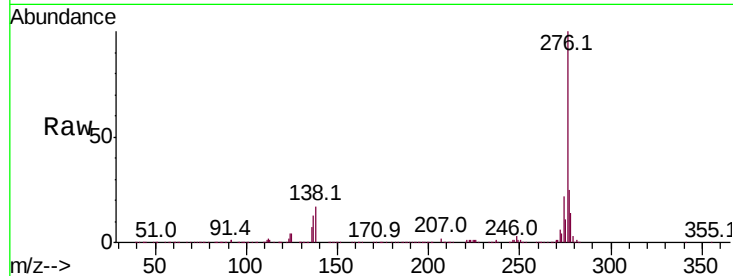
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.208 ng
 RT: 28.17 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.5	24.7
277	25.9	20.7	31.1

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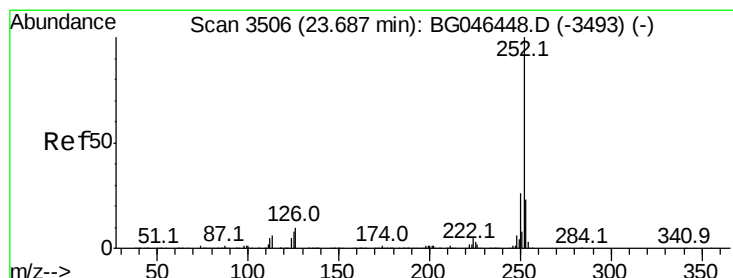
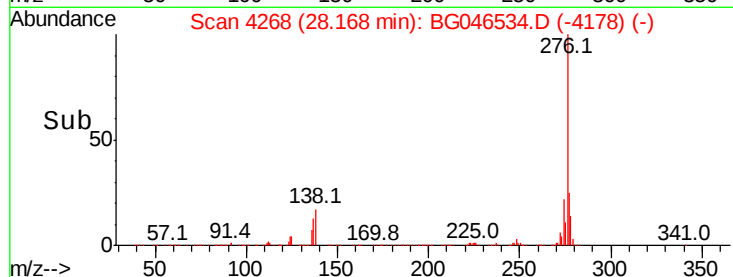
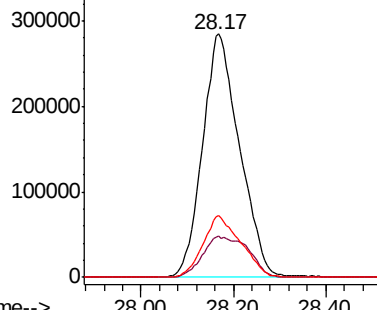


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 35.056 ng
 RT: 23.67 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: BG046534.D
 Acq: 4 Sep 2020 10:16

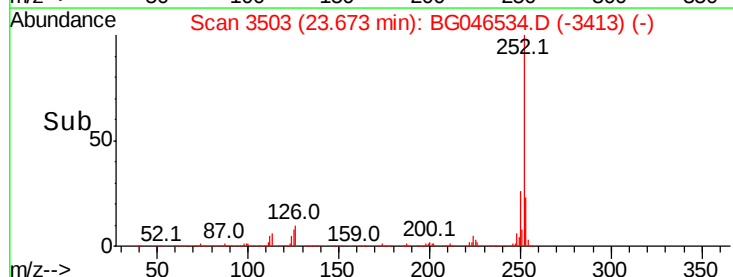
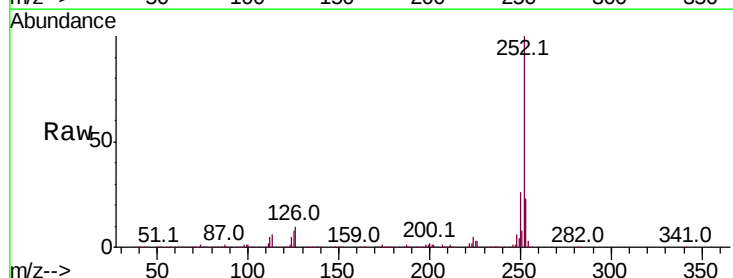
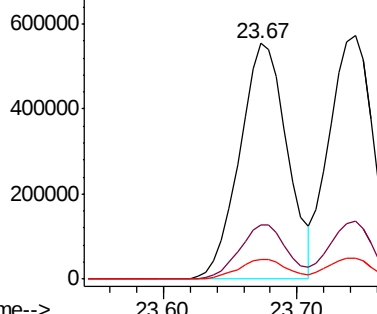
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	8.4	6.2	9.2

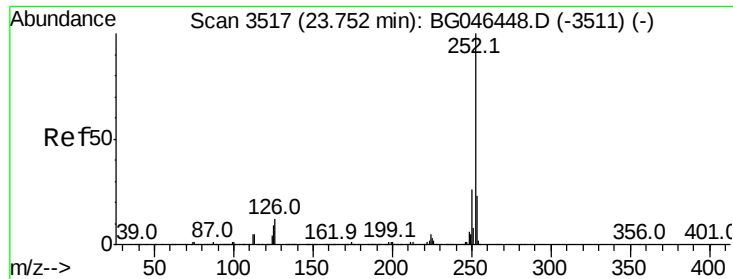
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 34.853 ng

RT: 23.74 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Instrument :

BNA_G

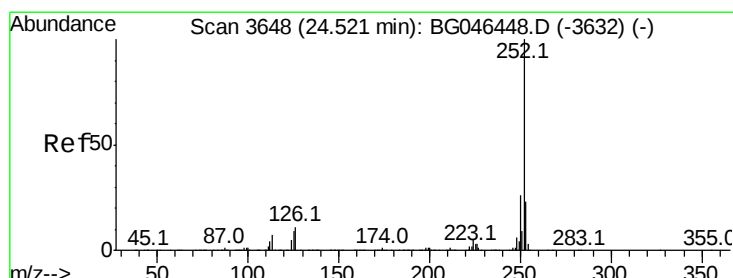
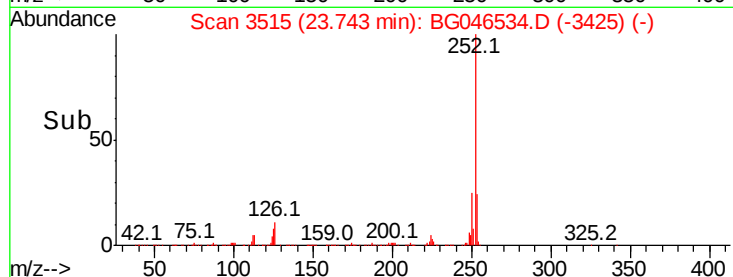
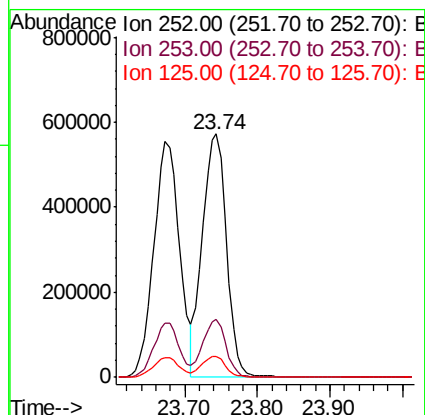
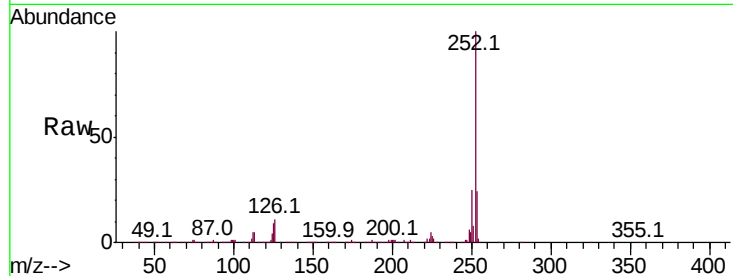
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1319151
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.5	27.7
125	8.5	6.8	10.2

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#90

Benzo(a)pyrene

Concen: 35.265 ng

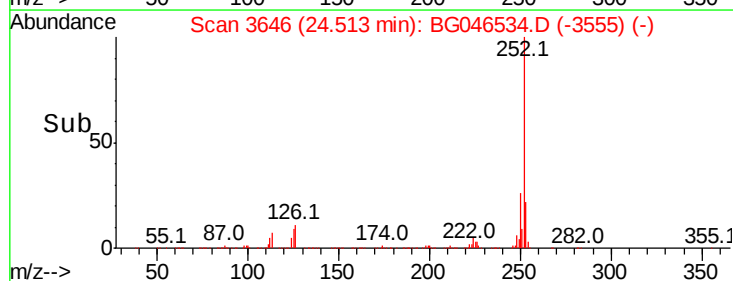
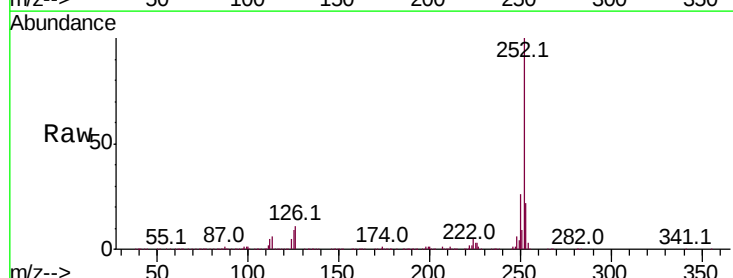
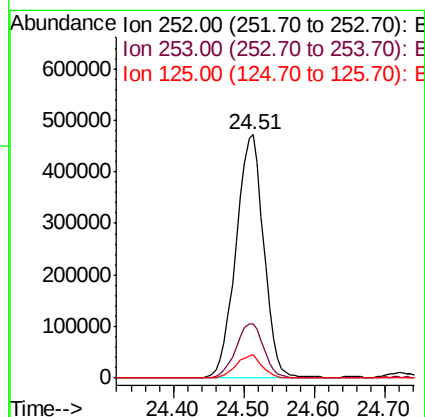
RT: 24.51 min Scan# 3646

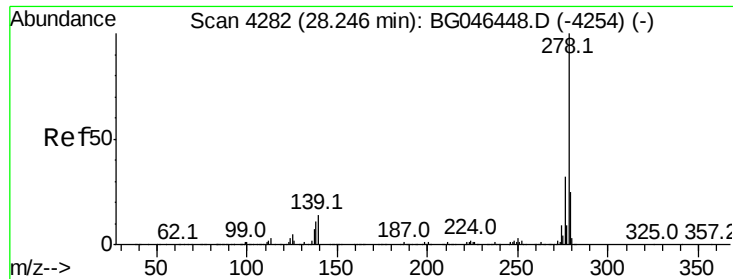
Delta R.T. 0.00 min

Lab File: BG046534.D

Acq: 4 Sep 2020 10:16

Tgt Ion:	252	Resp:	1288859
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	9.5	7.4	11.0





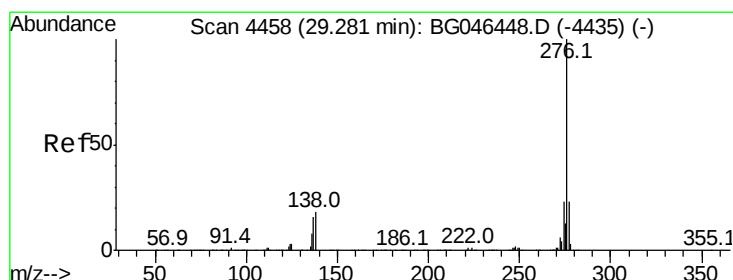
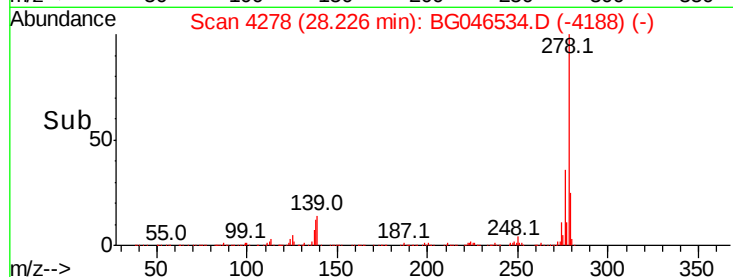
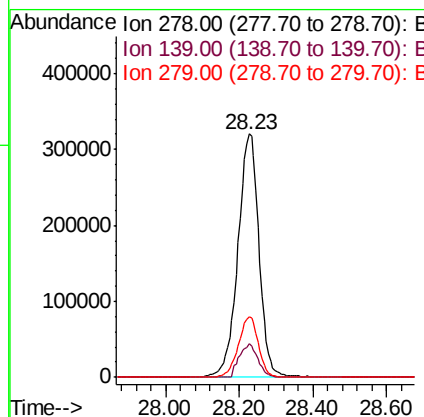
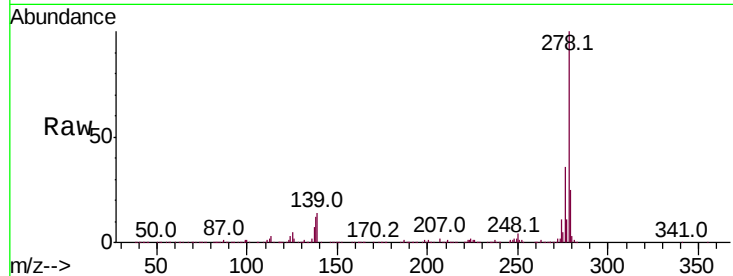
#91
Dibenzo(a,h)anthracene
Concen: 35.048 ng
RT: 28.23 min Scan# 4278
Delta R.T. -0.00 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.2	16.8
279	25.0	19.8	29.8

Manual Integrations
APPROVED

mohammad
9/8/2020 1:45:07 PM



#92
Benzo(g,h,i)perylene
Concen: 35.003 ng
RT: 29.27 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG046534.D
Acq: 4 Sep 2020 10:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.7	28.1
138	18.0	14.7	22.1

