

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043337.D
 Acq On : 25 Oct 2019 13:17
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/26/2019 10:00:48 AM

Quant Time: Oct 25 15:51:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37914	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	156498	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	113812	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	259158	20.00	ng	0.00
76) Chrysene-d12	21.67	240	282293	20.00	ng	0.00
87) Perylene-d12	24.87	264	334680	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	179810	86.91	ng	0.00
7) Phenol-d6	7.22	99	255984	85.99	ng	0.01
23) Nitrobenzene-d5	9.19	82	248756	81.95	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	178457	82.40	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	682497	82.86	ng	0.00
79) Terphenyl-d14	20.01	244	1269507	84.37	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.49	88	36549	45.330	ng	98
3) Pyridine	3.89	79	95397	46.904	ng	95
4) n-Nitrosodimethylamine	3.81	42	44696	43.550	ng	# 89
6) Aniline	7.35	93	144714	42.200	ng	99
8) 2-Chlorophenol	7.61	128	97329	42.614	ng	98
9) Benzaldehyde	7.16	77	64693	44.221	ng	87
10) Phenol	7.24	94	115127	42.322	ng	91
11) bis(2-Chloroethyl)ether	7.45	93	84644	40.247	ng	98
12) 1,3-Dichlorobenzene	7.92	146	124063	43.354	ng	95
13) 1,4-Dichlorobenzene	8.06	146	122796	42.413	ng	98
14) 1,2-Dichlorobenzene	8.38	146	115774	40.954	ng	99
15) Benzyl Alcohol	8.27	79	88176	42.176	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	128203	41.922	ng	99
17) 2-Methylphenol	8.49	107	83418	42.066	ng	97
18) Hexachloroethane	9.11	117	43959	42.083	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	80286	41.738	ng	# 96
20) 3+4-Methylphenols	8.82	107	112405	41.337	ng	88
22) Acetophenone	8.85	105	165242	41.231	ng	# 96
24) Nitrobenzene	9.23	77	119139	41.200	ng	94
25) Isophorone	9.75	82	221198	39.856	ng	96
26) 2-Nitrophenol	9.94	139	58140	41.645	ng	98
27) 2,4-Dimethylphenol	10.01	122	82809	41.385	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	124397	40.612	ng	95
29) 2,4-Dichlorophenol	10.50	162	109390	42.668	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	130481	40.380	ng	98
31) Naphthalene	10.88	128	324361	40.832	ng	97
32) Benzoic acid	10.18	122	55626	38.593	ng	92
33) 4-Chloroaniline	11.00	127	134865	41.417	ng	99
34) Hexachlorobutadiene	11.17	225	98315	41.159	ng	96
35) Caprolactam	11.77	113	35116	39.770	ng	# 87
36) 4-Chloro-3-methylphenol	12.14	107	116245	41.567	ng	98
37) 2-Methylnaphthalene	12.48	142	249299	40.901	ng	98
38) 1-Methylnaphthalene	12.70	142	237582	40.967	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	173571	41.208	ng	100

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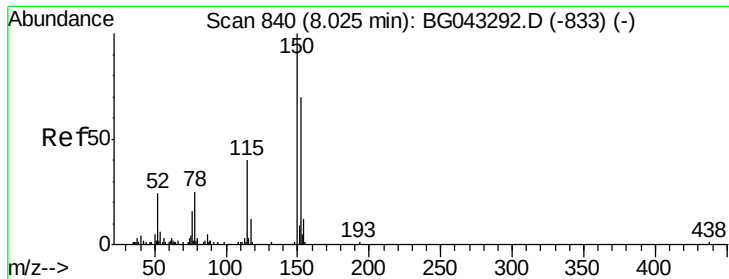
Manual Integrations
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 10/26/2019 10:00:48 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	70541	31.882	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	104814	42.255	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	108115	43.113	nq	96
46) 1,1'-Biphenyl	13.49	154	362146	41.827	nq	99
47) 2-Chloronaphthalene	13.53	162	271807	41.259	nq	99
48) 2-Nitroaniline	13.74	65	85750	43.551	nq	96
49) Acenaphthylene	14.38	152	426093	41.558	nq	98
50) Dimethylphthalate	14.11	163	359470	40.777	nq	97
51) 2,6-Dinitrotoluene	14.23	165	78665	41.075	nq	95
52) Acenaphthene	14.72	154	255956	40.936	nq	98
53) 3-Nitroaniline	14.57	138	79082	42.769	nq	# 90
54) 2,4-Dinitrophenol	14.77	184	21796	23.849	nq	98
55) Dibenzofuran	15.06	168	422331	41.652	nq	99
56) 4-Nitrophenol	14.90	139	47991	38.730	nq	97
57) 2,4-Dinitrotoluene	15.01	165	111982	40.914	nq	97
58) Fluorene	15.70	166	355202	41.768	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	111270	41.763	nq	# 99
60) Diethylphthalate	15.47	149	359999	40.642	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	206092	41.541	nq	95
62) 4-Nitroaniline	15.73	138	83375	43.661	nq	97
63) Azobenzene	15.98	77	294663	41.104	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	43050	28.227	nq	98
66) n-Nitrosodiphenylamine	15.91	169	309291	42.272	nq	99
67) 4-Bromophenyl-phenylether	16.58	248	147996	42.434	nq	96
68) Hexachlorobenzene	16.71	284	166967	41.706	nq	98
69) Atrazine	16.85	200	97706	38.431	nq	93
70) Pentachlorophenol	17.06	266	76376	41.868	nq	97
71) Phenanthrene	17.44	178	560631	42.245	nq	99
72) Anthracene	17.53	178	557240	41.968	nq	100
73) Carbazole	17.81	167	504340	41.945	nq	97
74) Di-n-butylphthalate	18.36	149	608825	41.731	nq	98
75) Fluoranthene	19.45	202	716783	41.430	nq	99
77) Benzidine	19.63	184	222134	39.100	nq	97
78) Pyrene	19.81	202	731435	41.859	nq	99
80) Butylbenzylphthalate	20.70	149	282861	42.728	nq	96
81) Benzo(a)anthracene	21.65	228	753587	42.617	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	298792	43.688	nq	95
83) Chrysene	21.71	228	735725	41.876	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	403939	42.955	nq	99
85) Di-n-octyl phthalate	22.75	149	680626	42.661	nq	99
86) Indeno(1,2,3-cd)pyrene	28.51	276	956396	43.367	nq	99
88) Benzo(b)fluoranthene	23.85	252	788161	41.580	nq	97
89) Benzo(k)fluoranthene	23.92	252	799611m	41.903	nq	
90) Benzo(a)pyrene	24.72	252	761417	42.065	nq	100
91) Dibenzo(a,h)anthracene	28.57	278	784398	42.367	nq	99
92) Benzo(g,h,i)perylene	29.65	276	769580	42.139	nq	97

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



#1

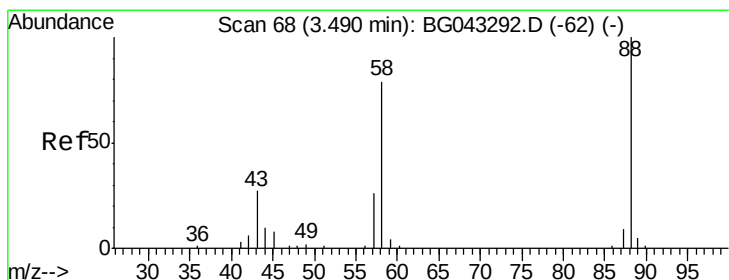
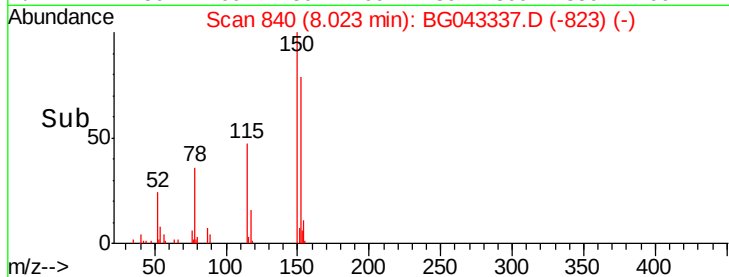
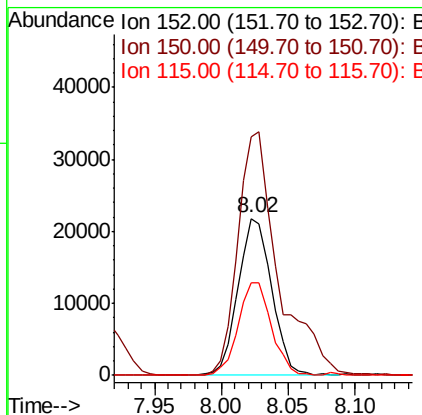
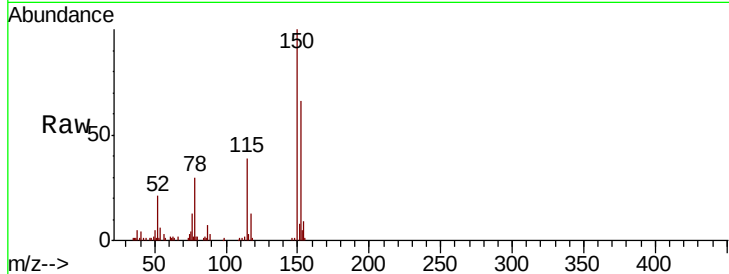
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	113.6	170.4
115	59.0	45.9	68.9

Manual Integrations
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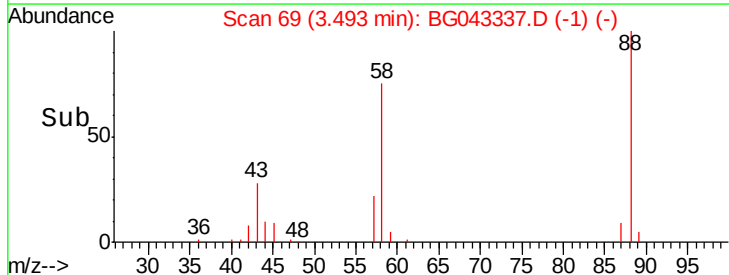
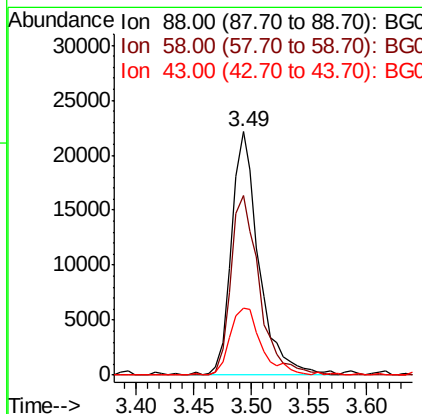
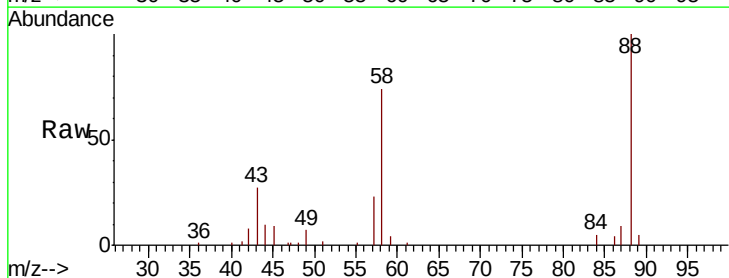
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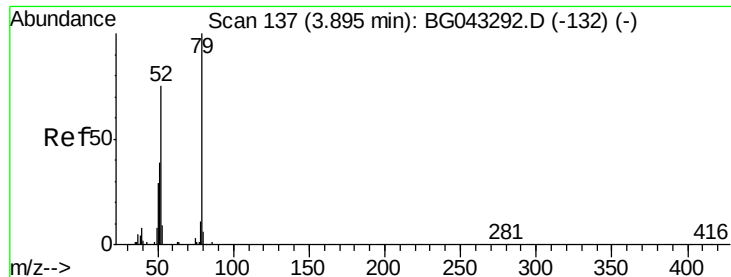


#2

1,4-Dioxane
Concen: 45.330 ng
RT: 3.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	60.2	90.2
43	31.2	22.7	34.1





#3

Pvridine

Concen: 46.904 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

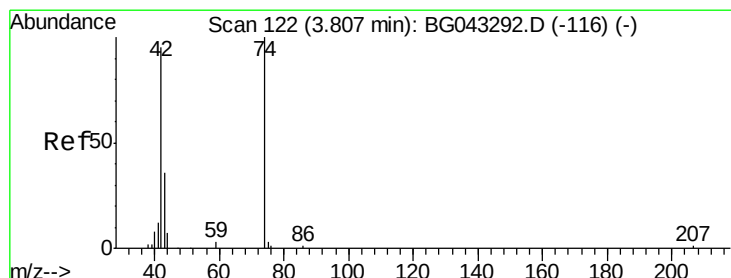
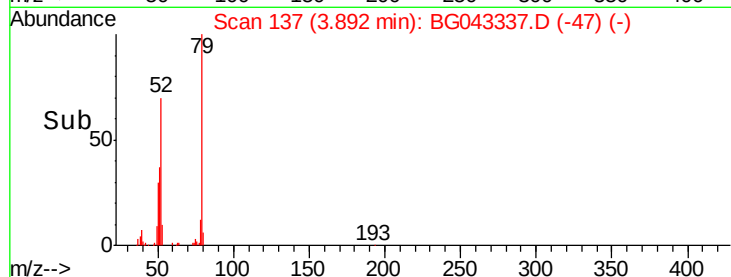
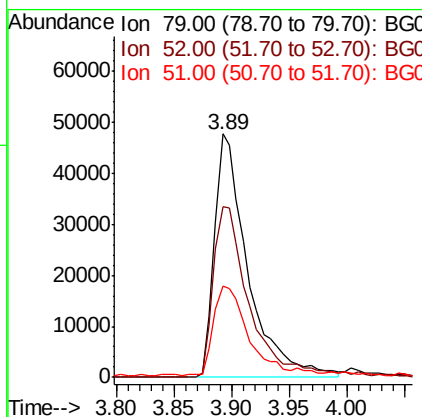
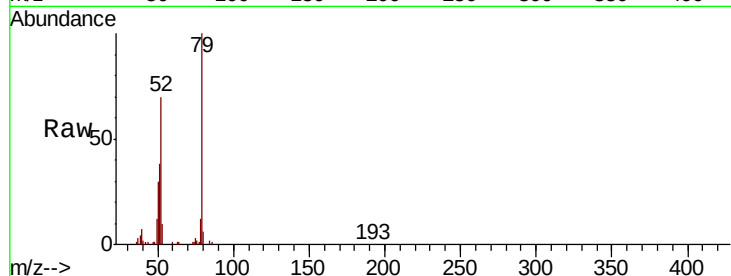
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	95397
Ion Ratio	Lower	Upper	
79	100		
52	69.9	59.7	89.5
51	37.7	31.8	47.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.550 ng

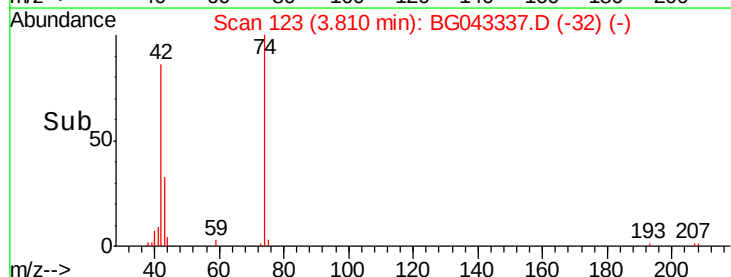
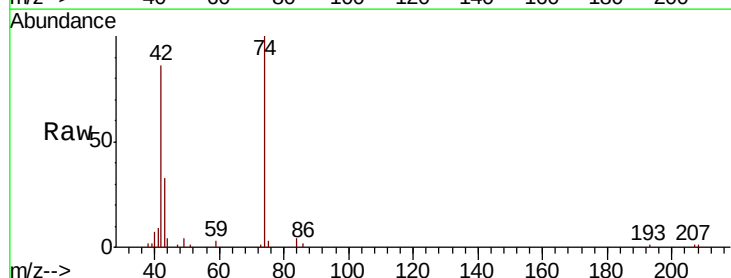
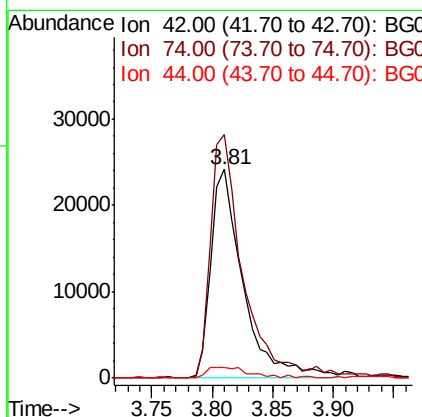
RT: 3.81 min Scan# 123

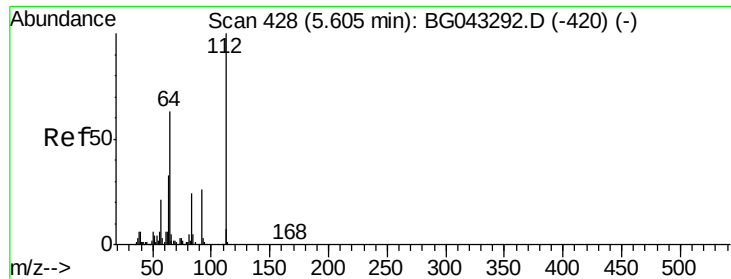
Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	42	Resp:	44696
Ion Ratio	Lower	Upper	
42	100		
74	116.6	84.2	126.2
44	5.2	6.0	9.0#





#5

2-Fluorophenol

Concen: 86.905 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

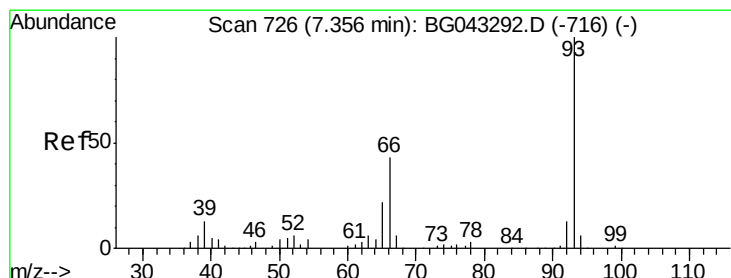
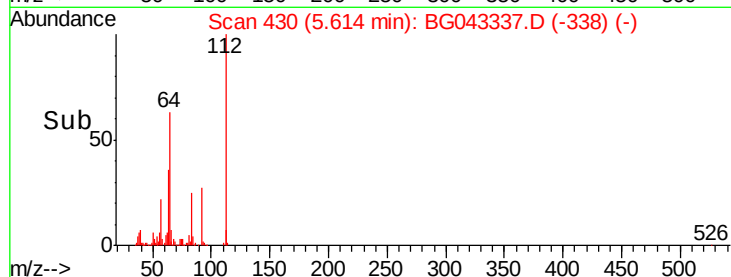
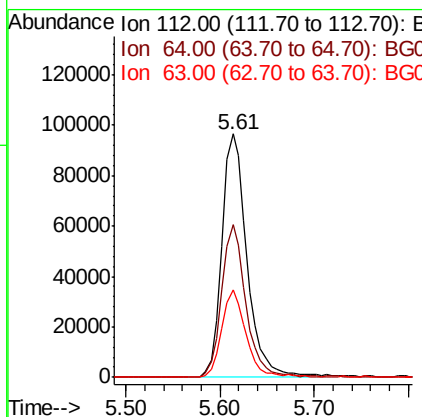
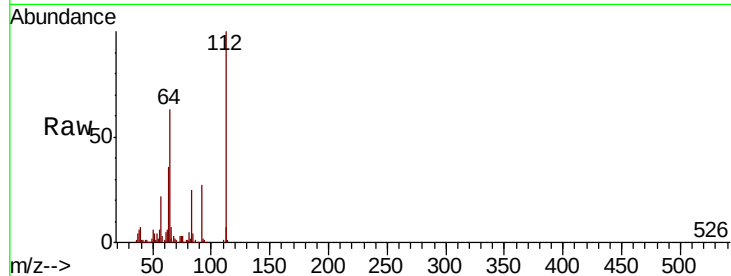
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		179810		
64	62.8		50.2	75.2	
63	35.7		26.7	40.1	

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#6

Aniline

Concen: 42.200 ng

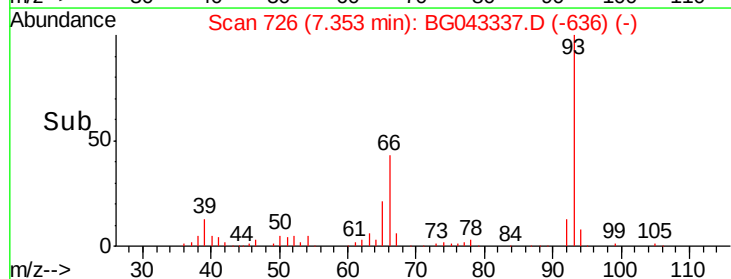
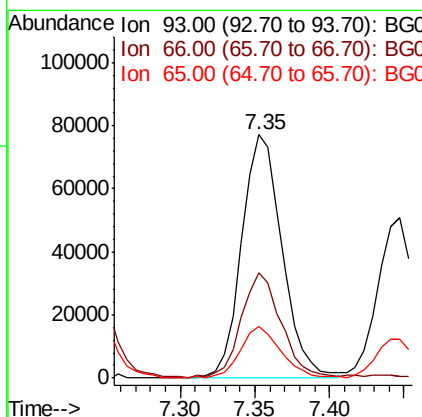
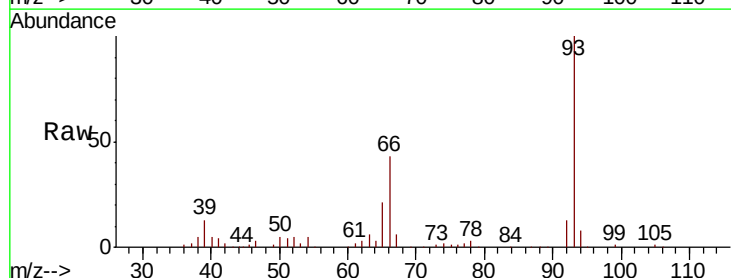
RT: 7.35 min Scan# 726

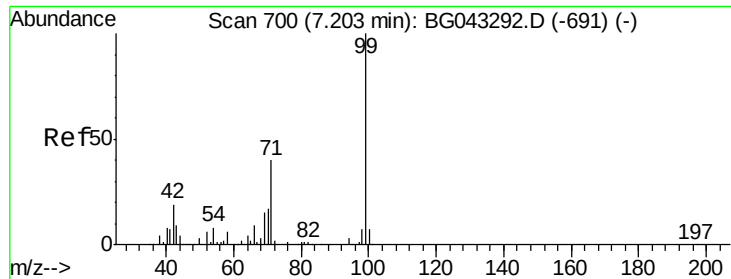
Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		144714		
66	43.3		34.5	51.7	
65	21.1		18.0	27.0	





#7

Phenol-d6

Concen: 85.991 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

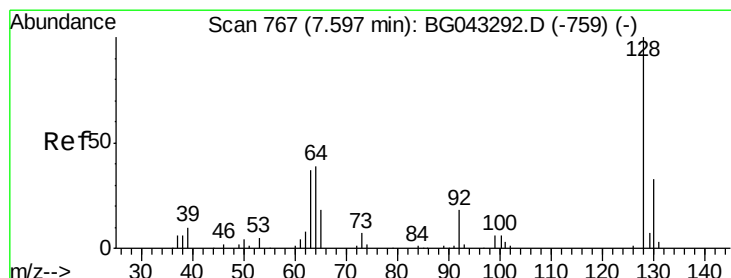
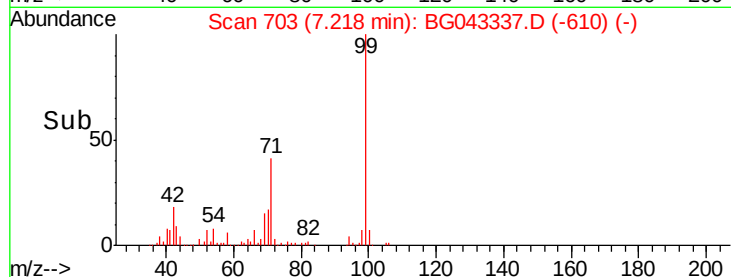
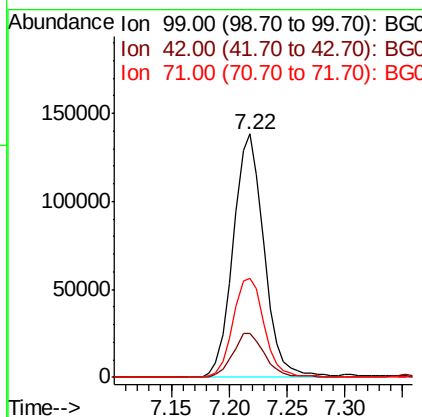
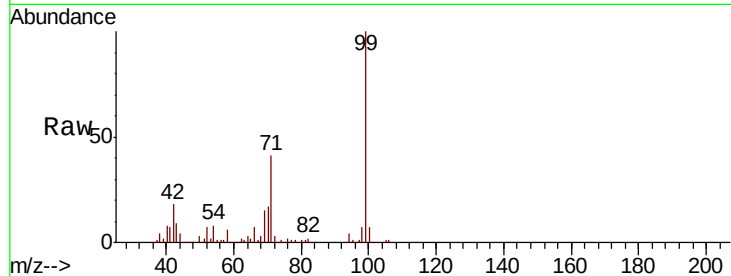
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		255984		
42	18.2	14.9	22.3		
71	40.8	32.2	48.2		

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#8

2-Chlorophenol

Concen: 42.614 ng

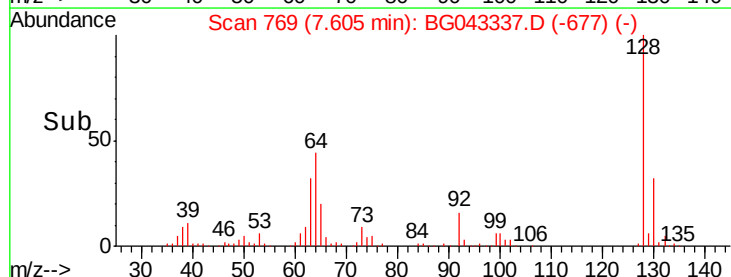
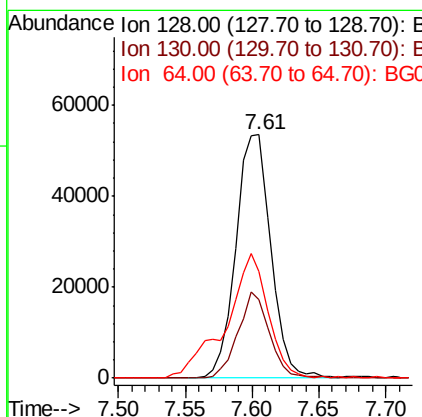
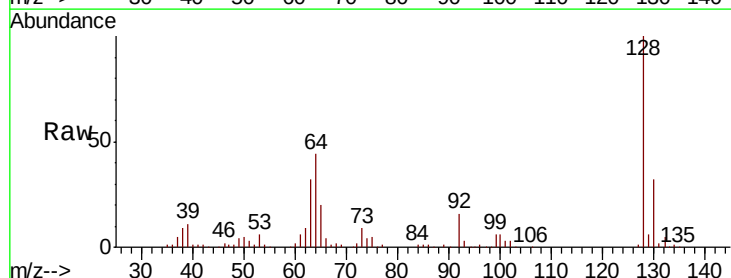
RT: 7.61 min Scan# 769

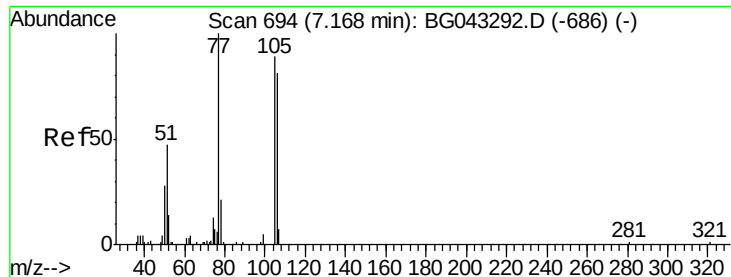
Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		97329		
130	32.2	12.9	52.9		
64	43.6	24.9	64.9		





#9

Benzaldehyde

Concen: 44.221 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 64693

Ion Ratio Lower Upper

77 100

105 98.7 68.7 108.7

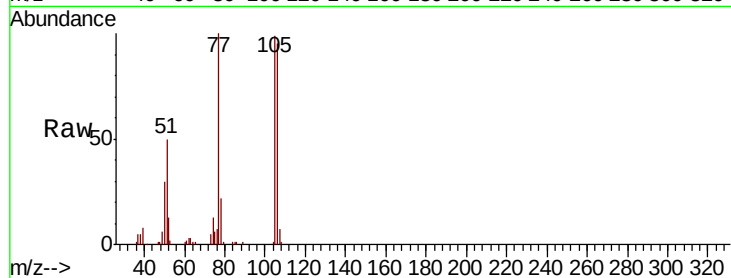
106 94.9 60.5 100.5

Manual Integrations

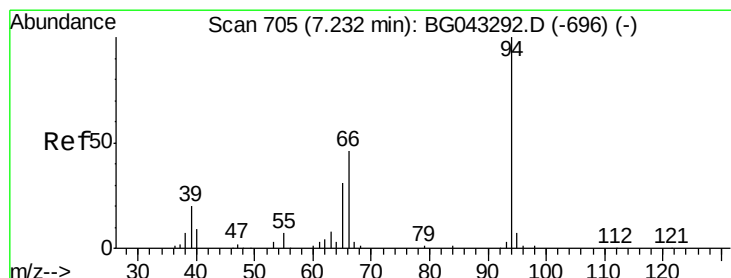
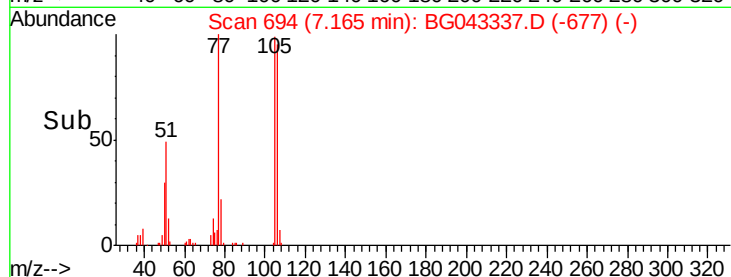
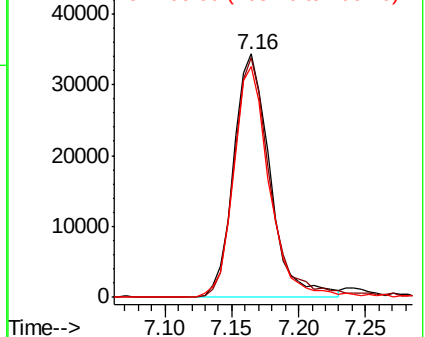
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.322 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

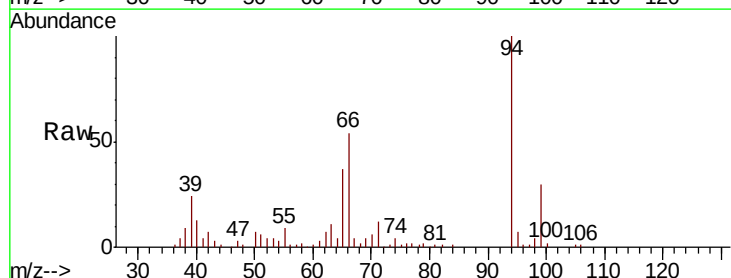
Tgt Ion: 94 Resp: 115127

Ion Ratio Lower Upper

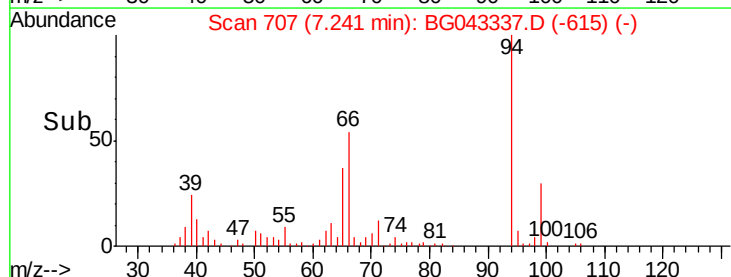
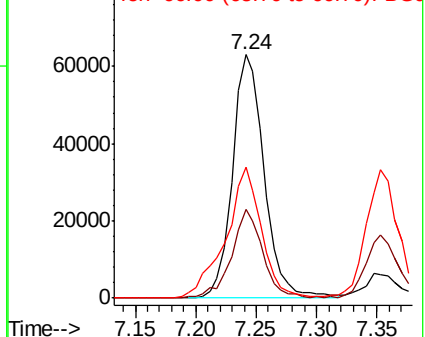
94 100

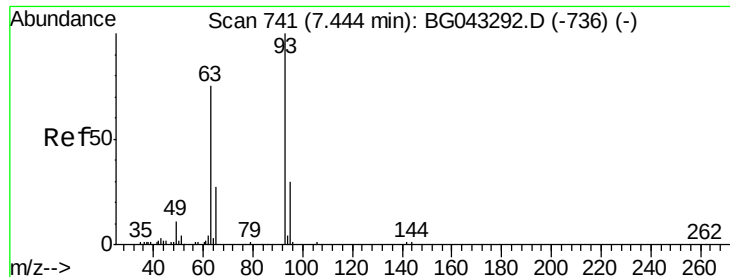
65 36.5 11.1 51.1

66 53.6 27.8 67.8



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





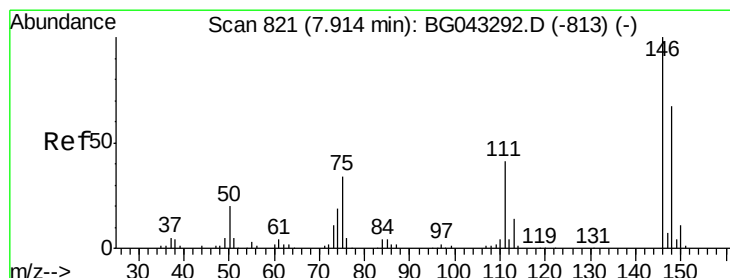
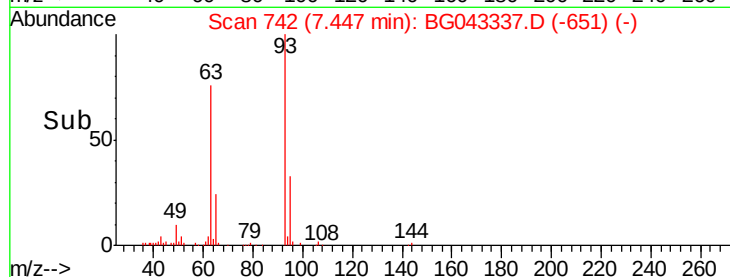
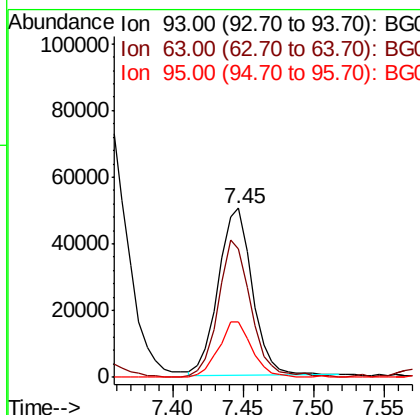
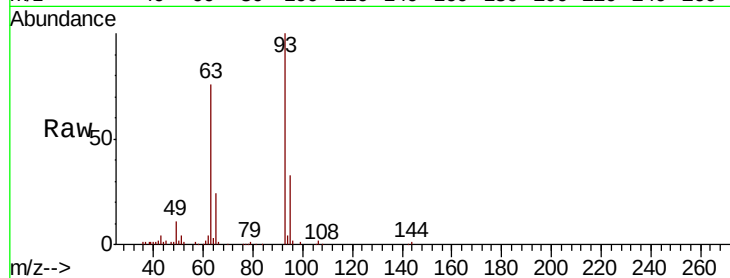
#11
bis(2-Chloroethyl)ether
Concen: 40.247 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	54.6	94.6
95	32.8	9.7	49.7

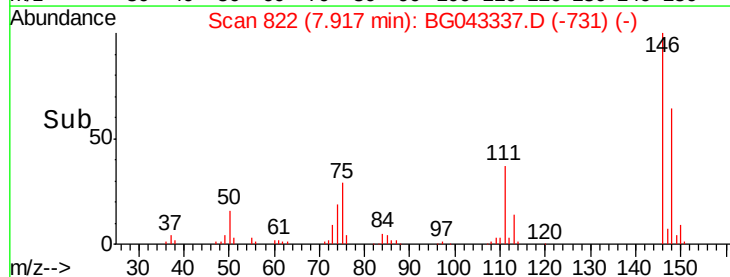
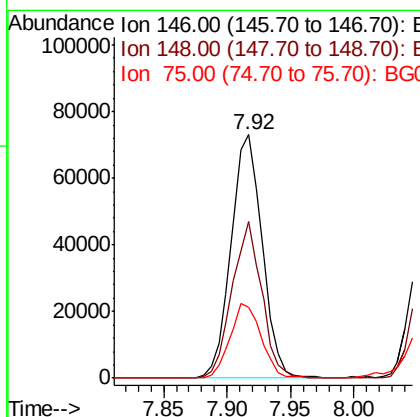
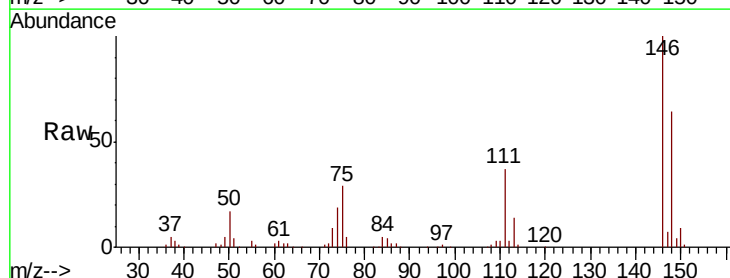
Manual Integrations
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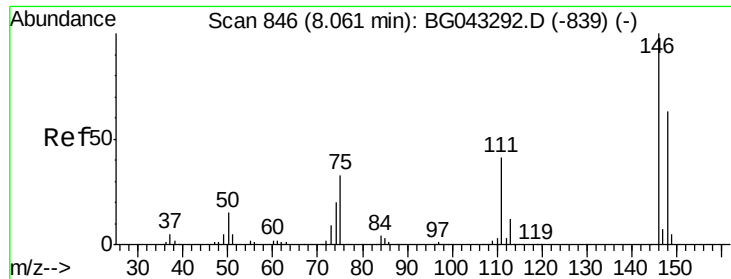
mohammad
10/26/2019 10:00:48 AM



#12
1,3-Dichlorobenzene
Concen: 43.354 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.2
75	28.9	27.0	40.4





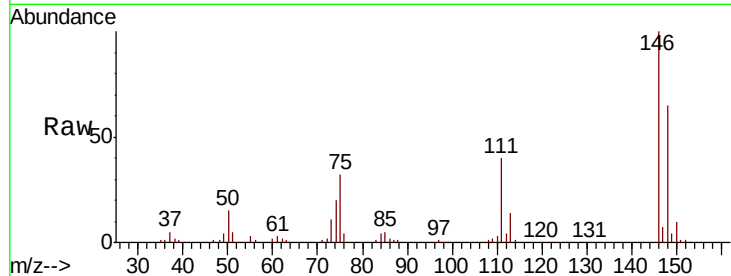
#13
 1,4-Dichlorobenzene
 Concen: 42.413 ng
 RT: 8.06 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.7	76.1
111	40.3	33.0	49.6

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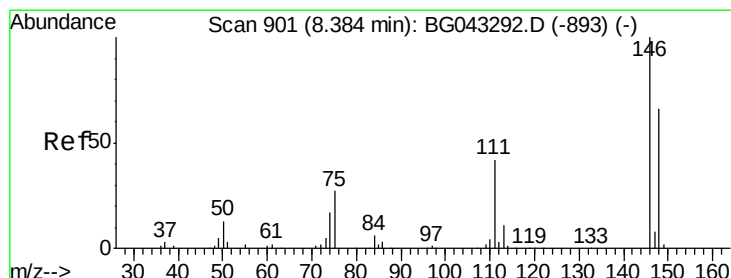
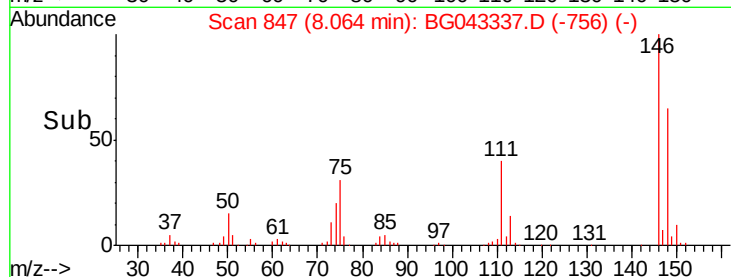
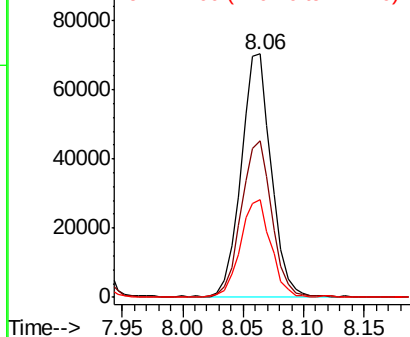


Abundance

Ion 146.00 (145.70 to 146.70): E

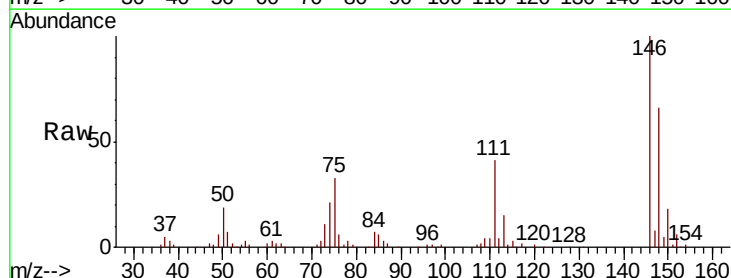
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.954 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.0	79.4
111	41.4	34.5	51.7

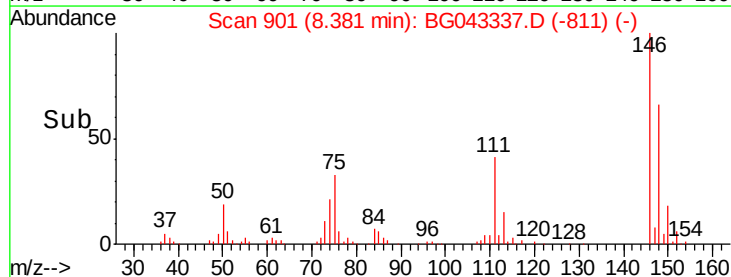
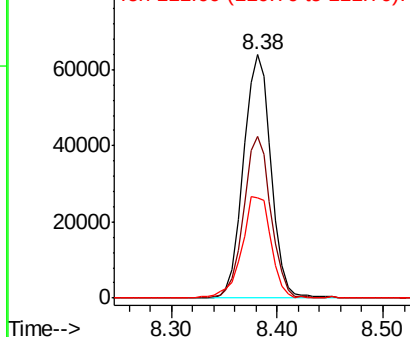


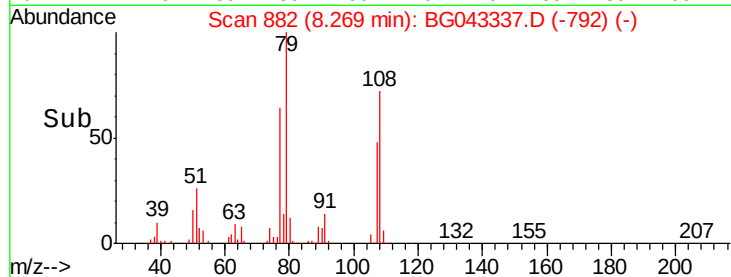
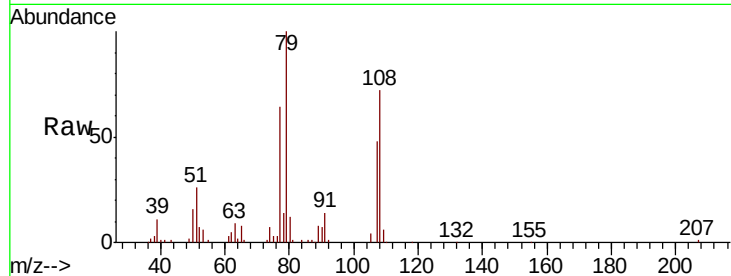
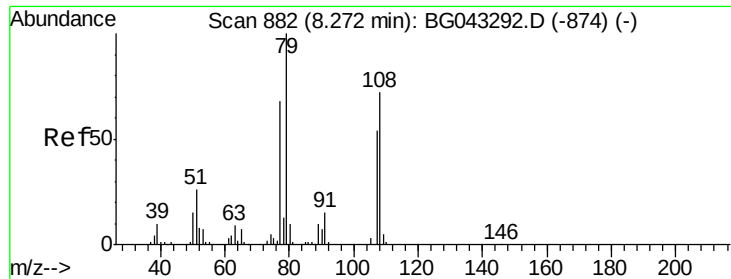
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.176 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tot Ion:	79	Resp:	88176
Ion Ratio	Lower	Upper	
79	100		
108	72.5	57.3	85.9
77	63.9	54.6	81.8

Instrument :

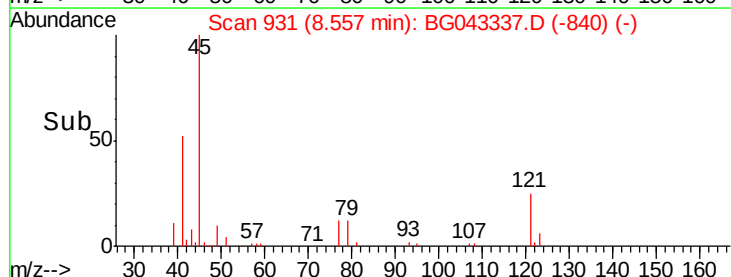
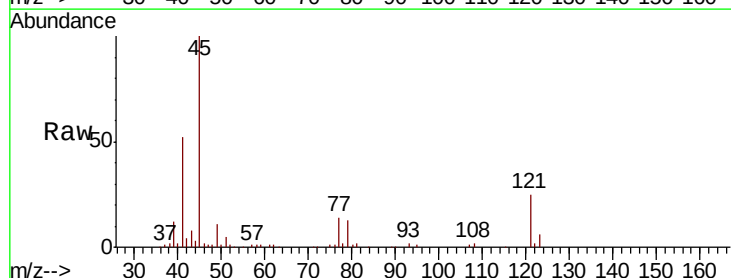
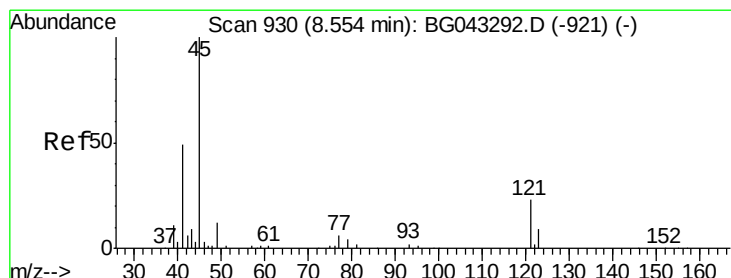
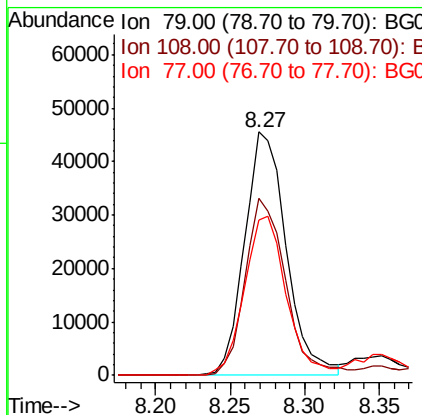
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.922 ng

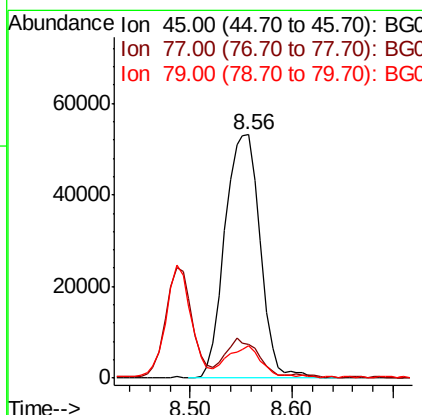
RT: 8.56 min Scan# 931

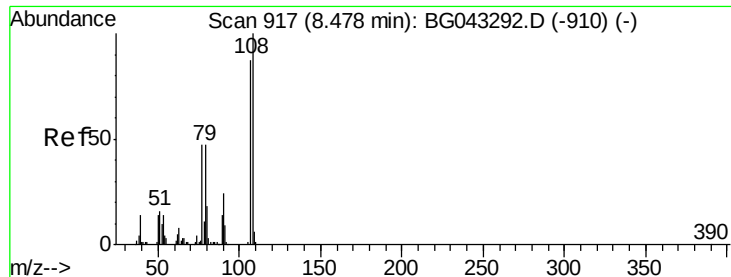
Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	45	Resp:	128203
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	34.2
79	13.1	0.0	32.3





#17

2-Methylphenol

Concen: 42.066 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

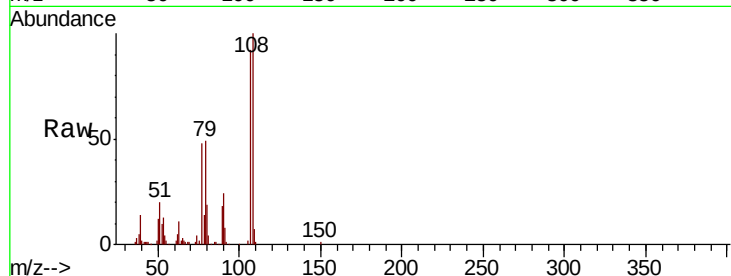
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	83418
Ion Ratio	Lower	Upper	
107	100		
108	108.9	91.3	136.9
77	52.1	43.0	64.6
79	53.5	43.4	65.2

Manual Integrations
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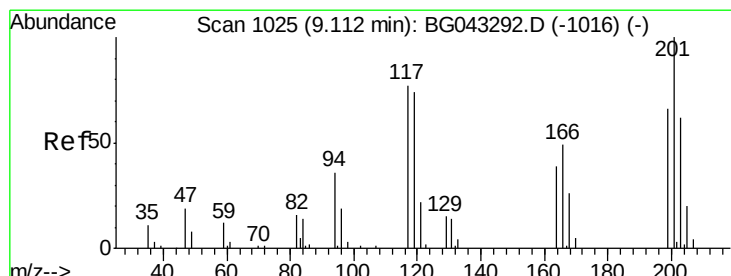
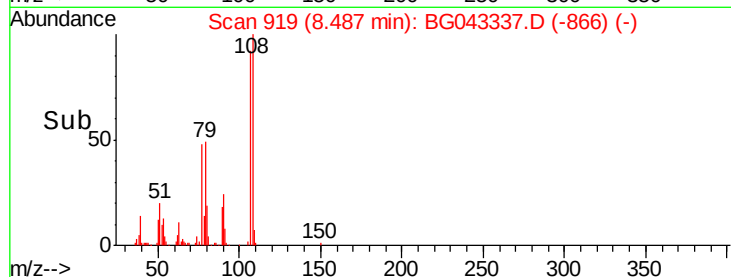
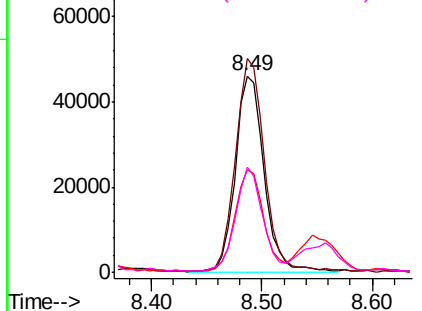
Abundance

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: 42.083 ng

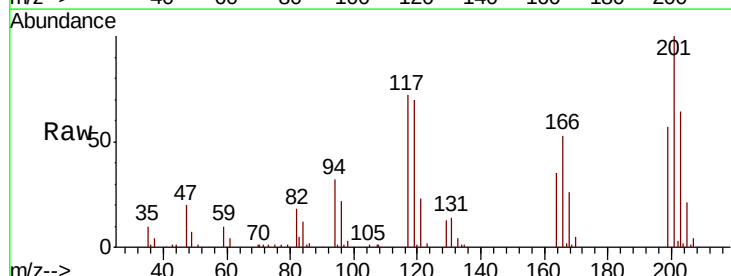
RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	117	Resp:	43959
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.3	115.9
201	139.2	104.2	156.4

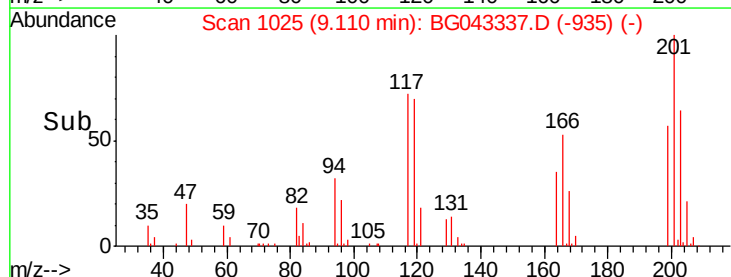
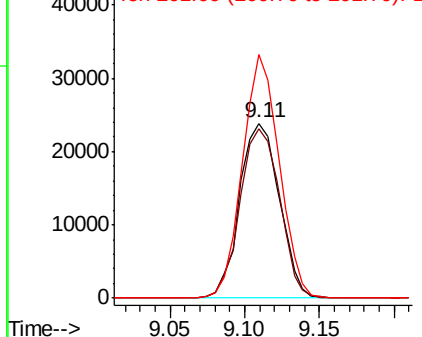


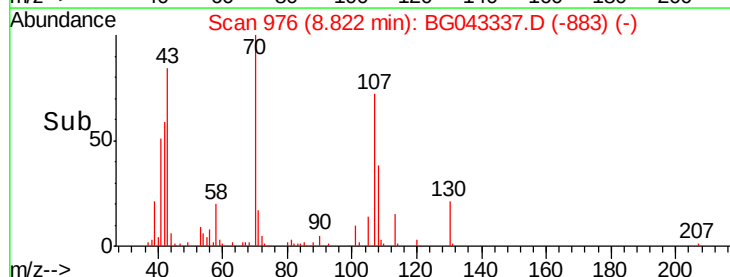
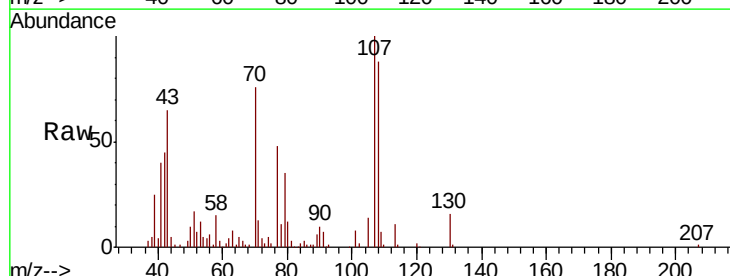
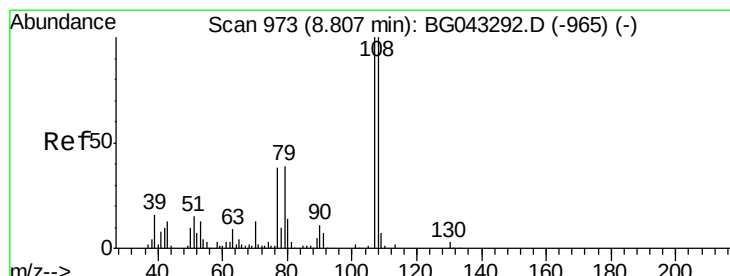
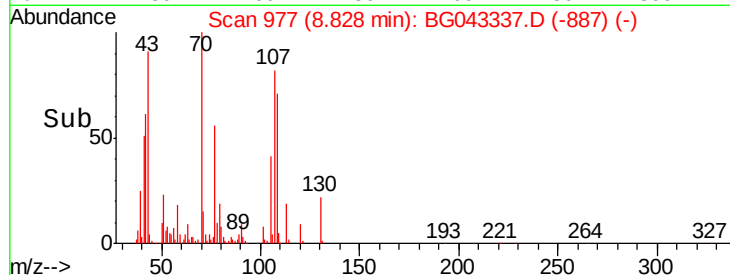
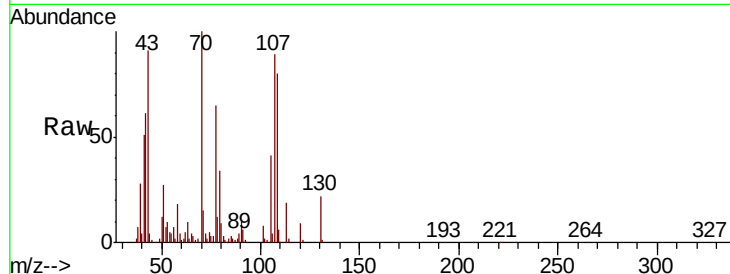
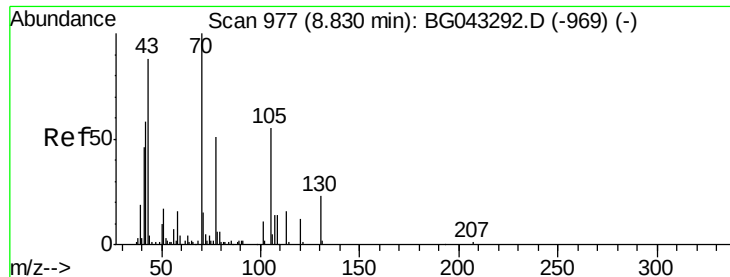
Abundance

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





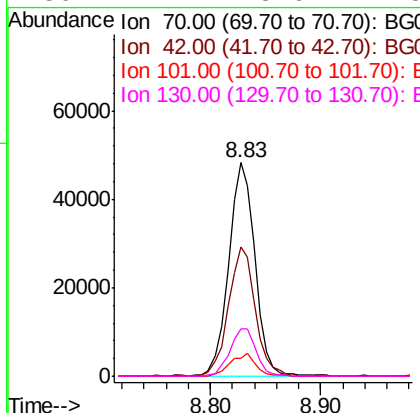
#19
n-Nitroso-di-n-propylamine
Concen: 41.738 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	46.2	69.2	
101	8.4	8.6	13.0	
130	22.2	18.6	27.8	

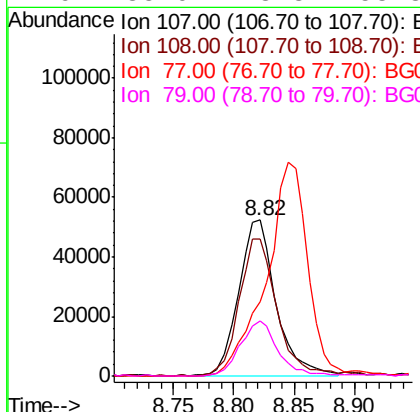
Manual Integrations
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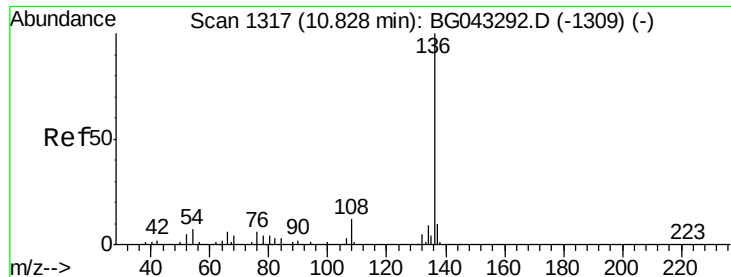
mohammad
10/26/2019 10:00:48 AM



#20
3+4-Methylphenols
Concen: 41.337 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	80.3	120.3	
77	47.9	18.2	58.2	
79	35.0	18.8	58.8	





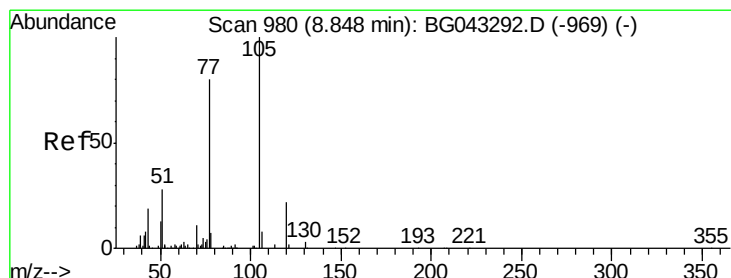
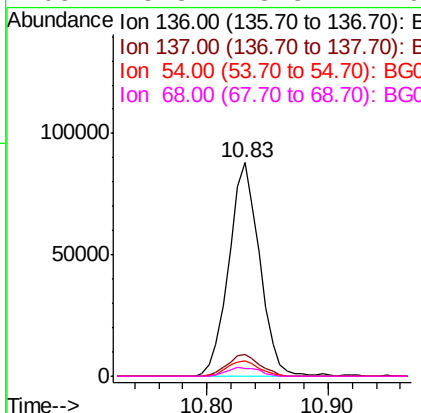
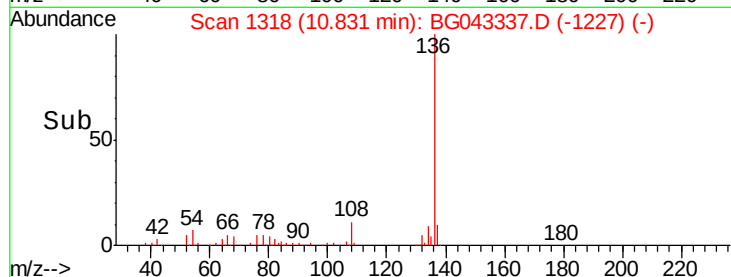
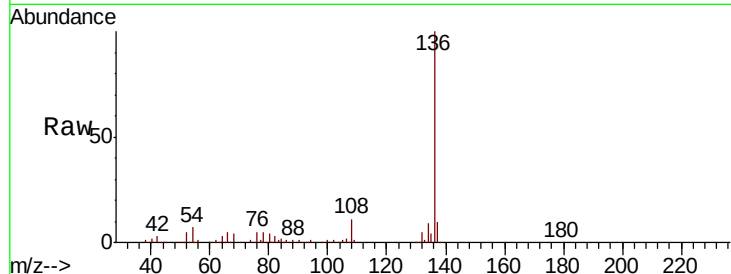
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	156498		
137	10.2	8.2	12.2	
54	7.4	5.4	8.2	
68	3.8	3.3	4.9	

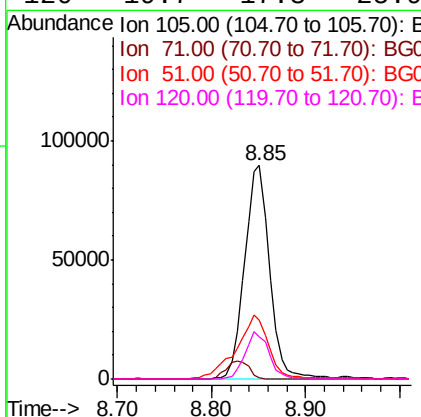
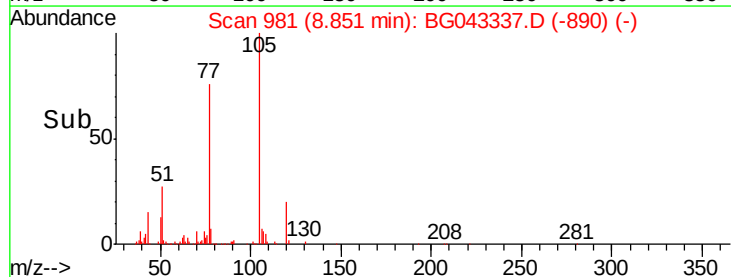
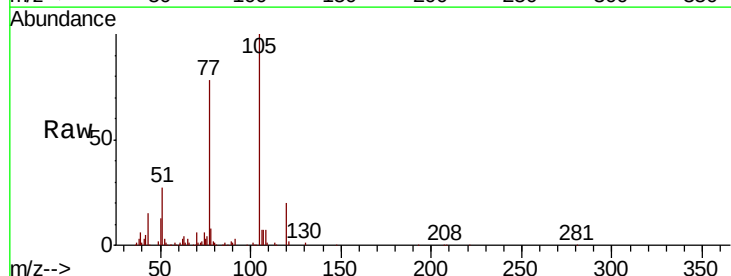
Manual Integrations
APPROVED

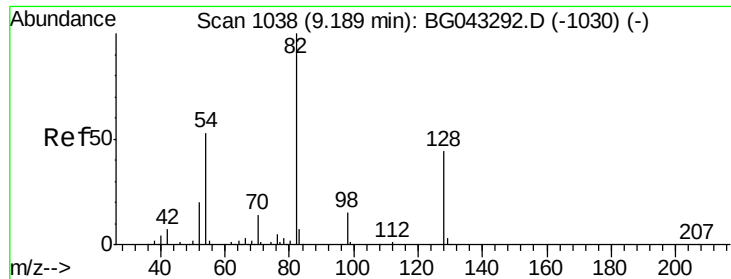
mohammad
10/26/2019 10:00:48 AM



#22
Acetophenone
Concen: 41.231 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	165242		
71	0.7	1.5	2.3#	
51	27.4	23.9	35.9	
120	19.7	17.3	25.9	





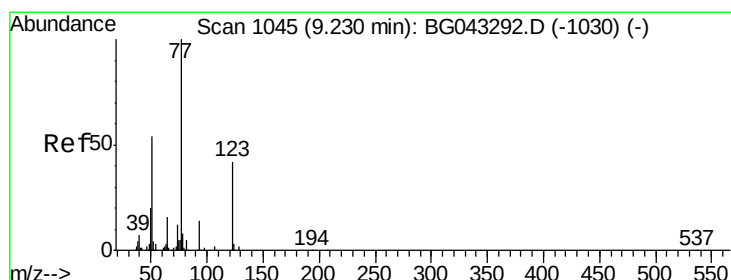
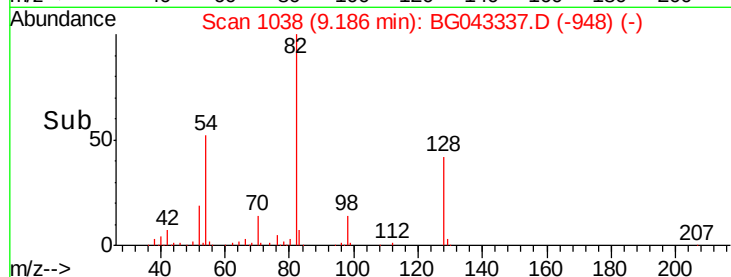
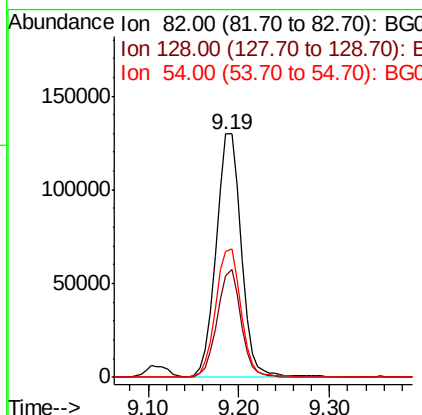
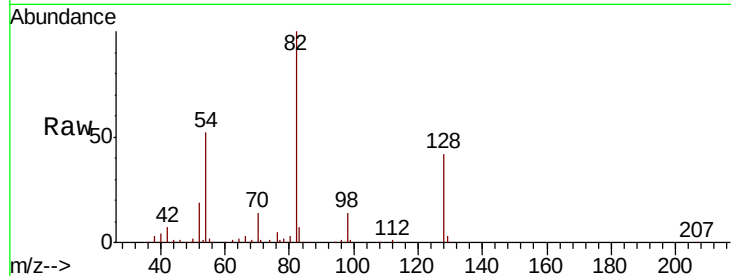
#23
Nitrobenzene-d5
Concen: 81.947 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.3	52.9
54	51.8	42.3	63.5

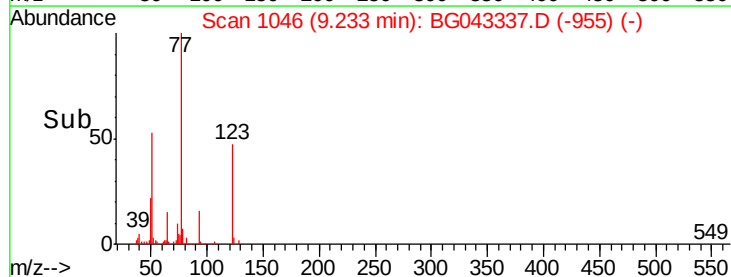
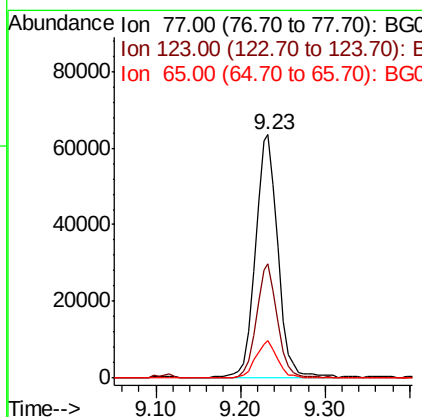
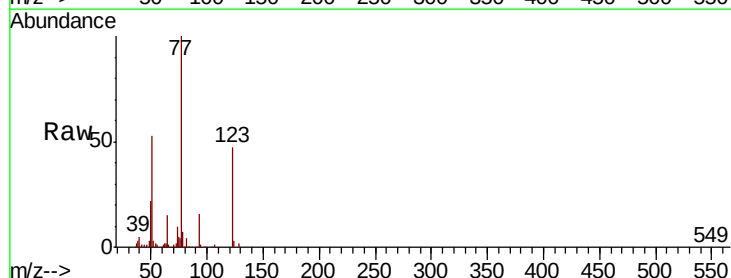
Manual Integrations
APPROVED

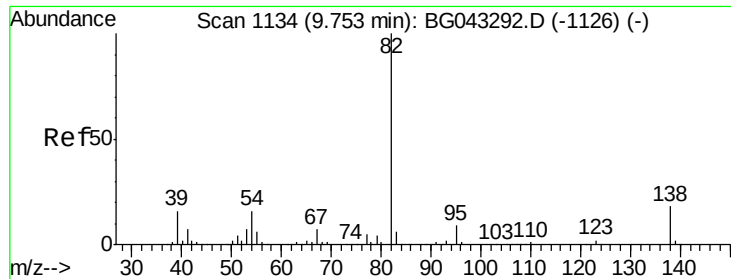
mohammad
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#24
Nitrobenzene
Concen: 41.200 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	33.8	50.8
65	15.2	13.0	19.4





#25

Isophorone

Concen: 39.856 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

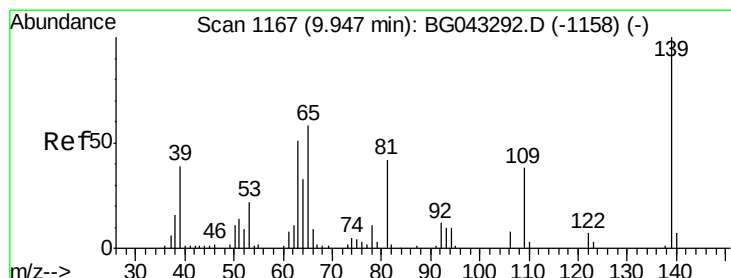
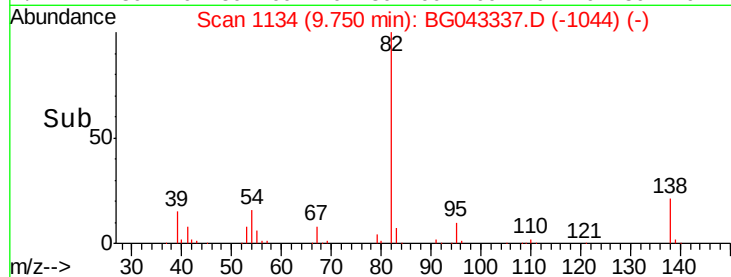
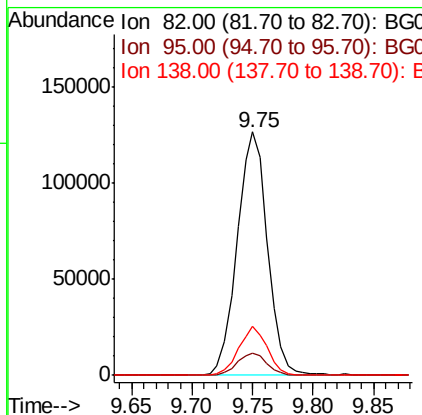
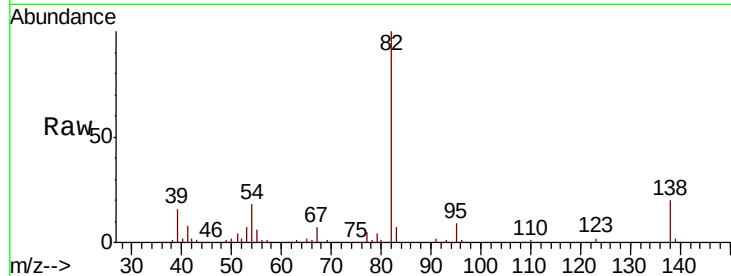
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	221198
Ion Ratio		Lower	Upper
82	100		
95	9.3	6.9	10.3
138	20.1	14.2	21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.645 ng

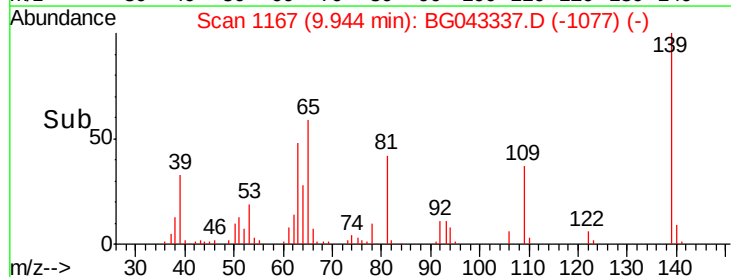
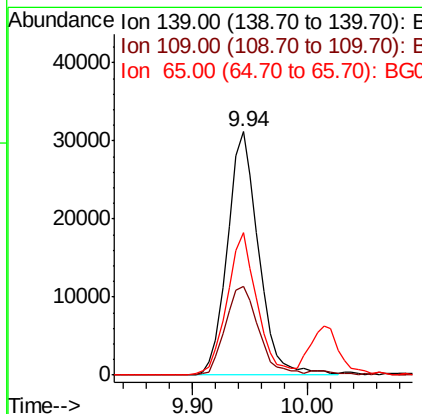
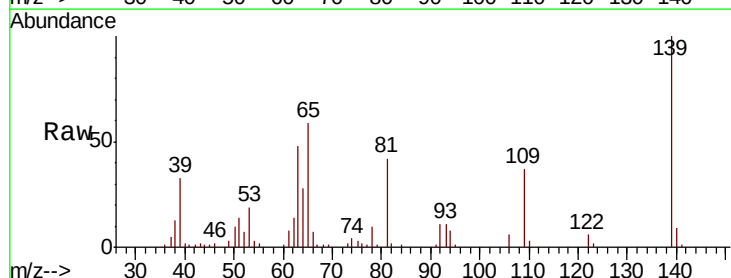
RT: 9.94 min Scan# 1167

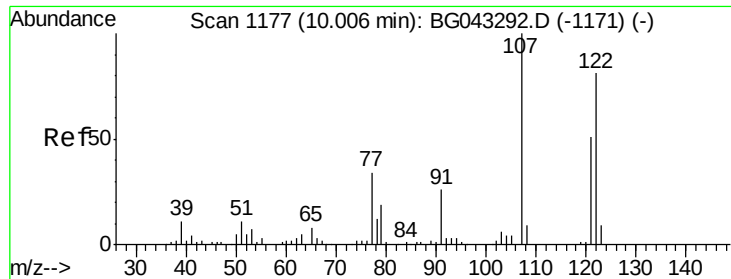
Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	139	Resp:	58140
Ion Ratio		Lower	Upper
139	100		
109	36.5	30.1	45.1
65	58.8	46.1	69.1





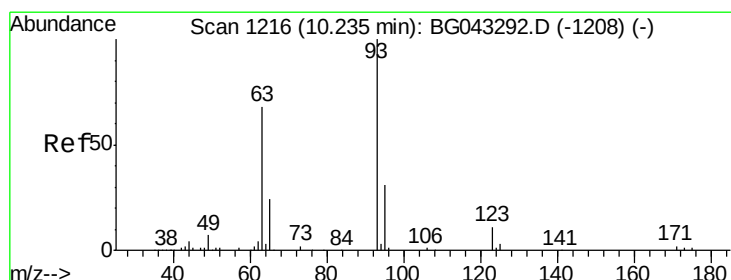
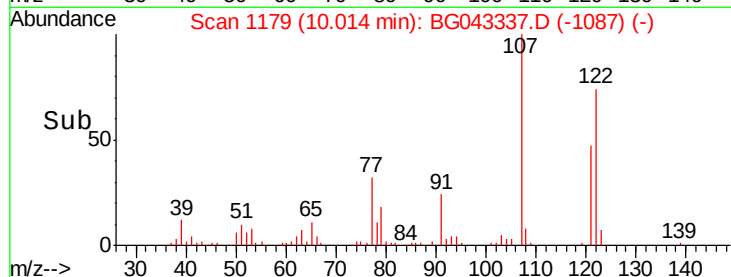
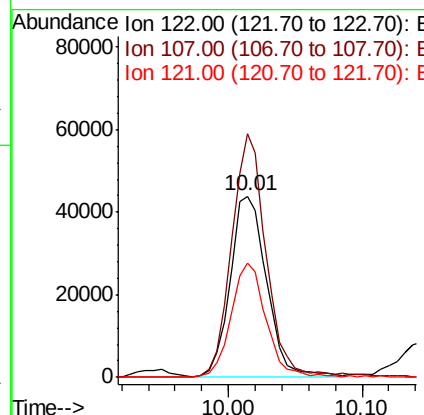
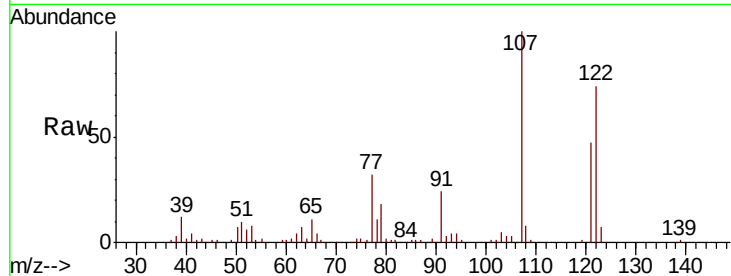
#27
 2,4-Dimethylphenol
 Concen: 41.385 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	82809		
107	134.5	98.6	147.8	
121	62.8	50.1	75.1	

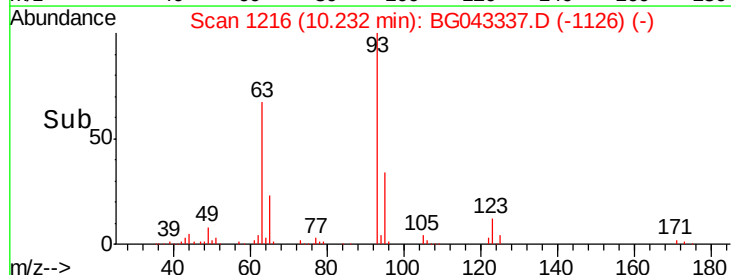
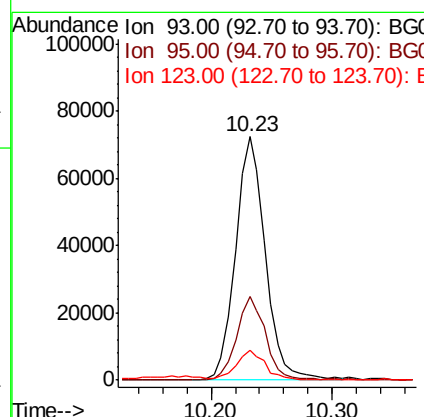
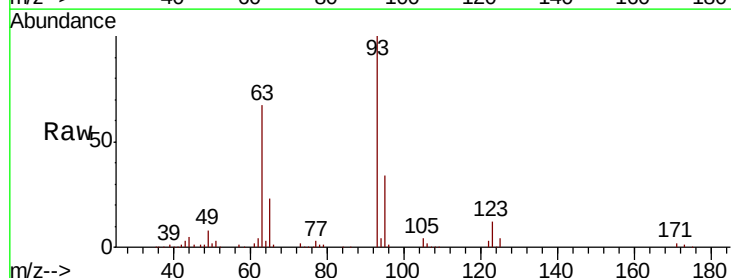
Manual Integrations
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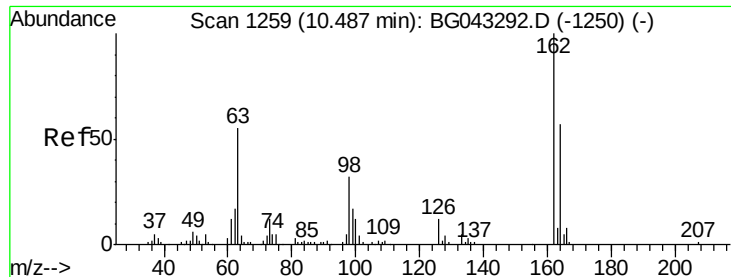
mohammad
 10/26/2019 10:00:48 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.612 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	124397		
95	34.2	24.9	37.3	
123	12.3	8.9	13.3	





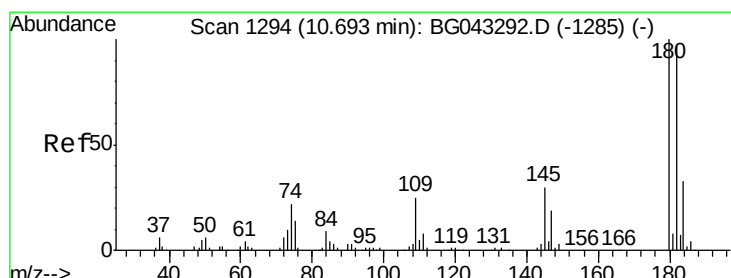
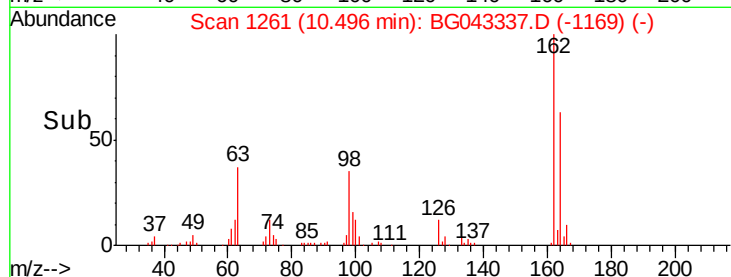
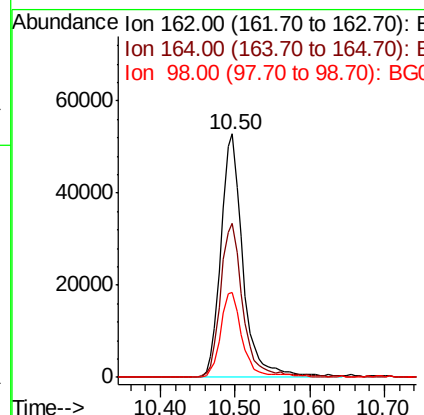
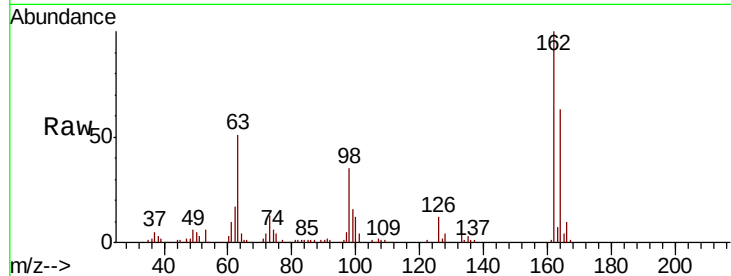
#29
 2,4-Dichlorophenol
 Concen: 42.668 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	37.3	77.3
98	35.0	11.8	51.8

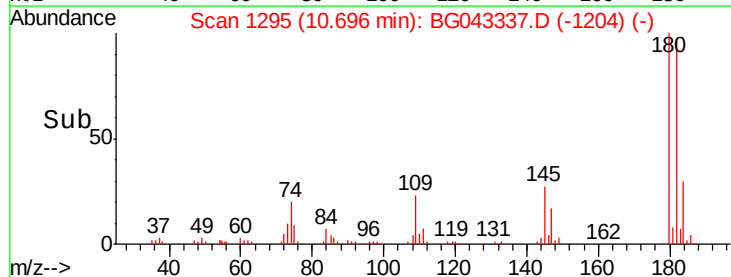
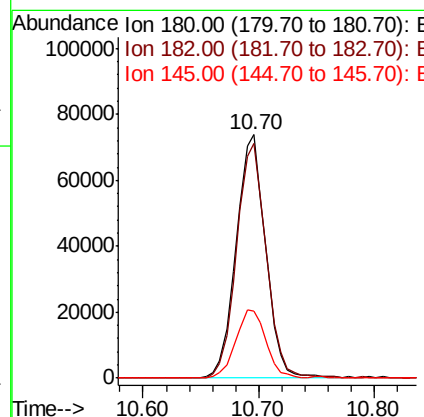
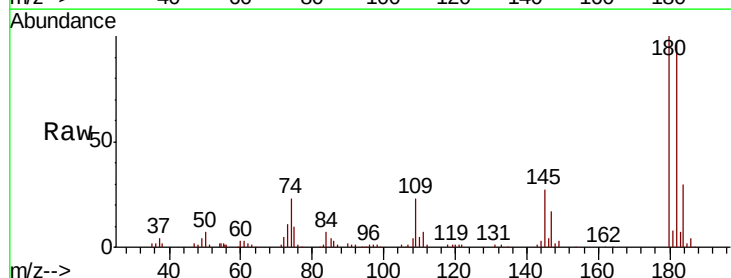
Manual Integrations
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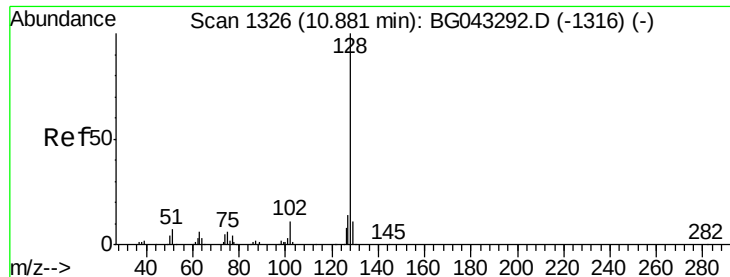
mohammad
 10/26/2019 10:00:48 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.380 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.8	116.8
145	27.3	23.6	35.4





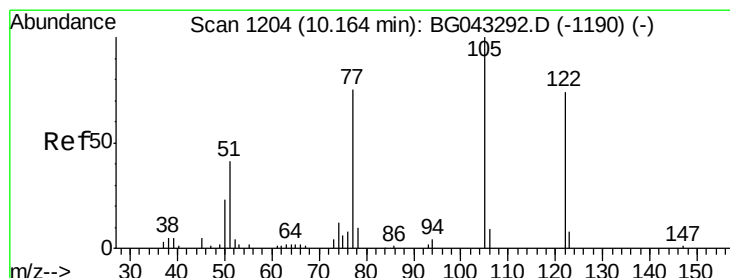
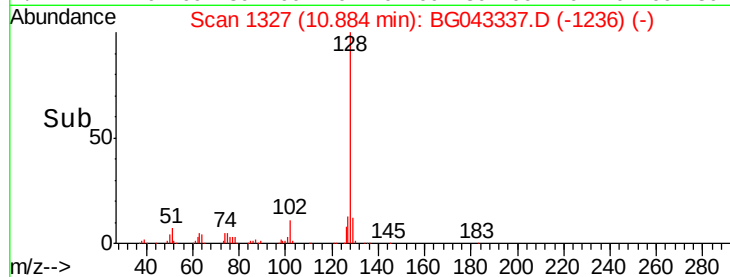
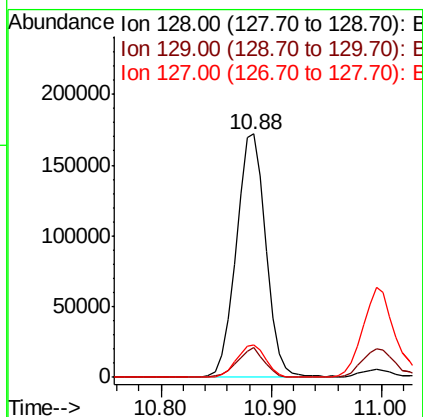
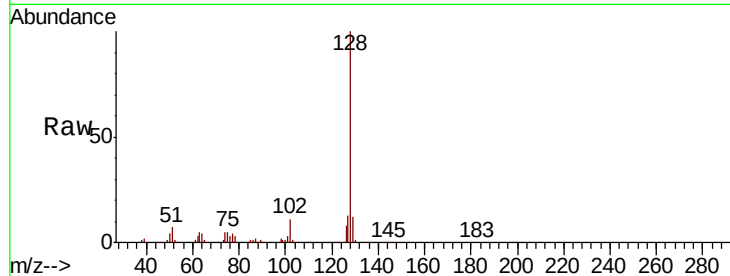
#31
Naphthalene
Concen: 40.832 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	324361		
129	12.1		8.6	12.8
127	13.2		11.5	17.3

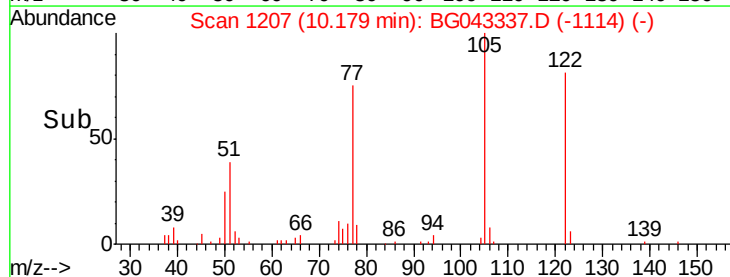
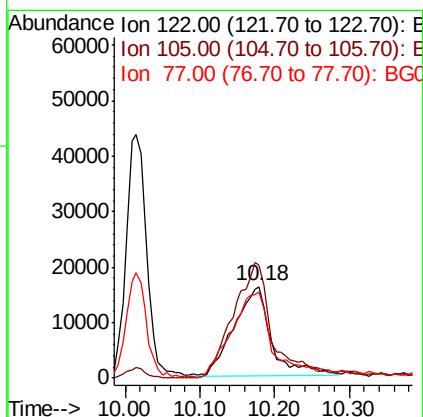
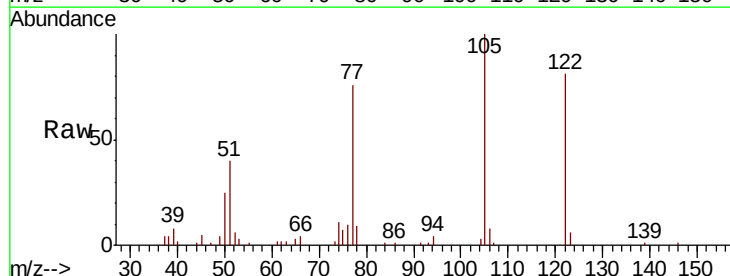
Manual Integrations
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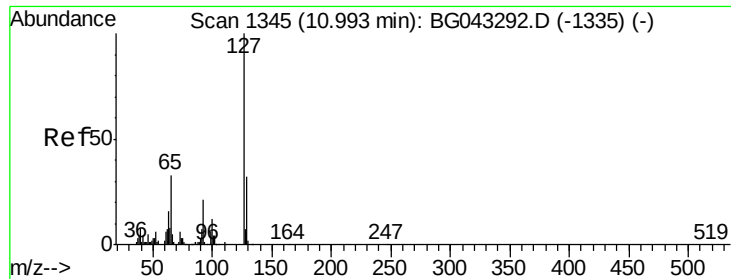
mohammad
10/26/2019 10:00:48 AM



#32
Benzoic acid
Concen: 38.593 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55626		
105	124.0		112.4	152.4
77	94.0		82.7	122.7





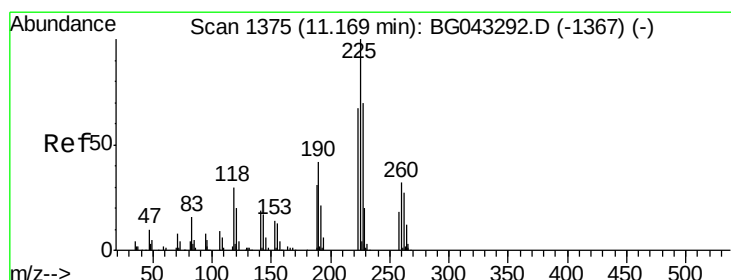
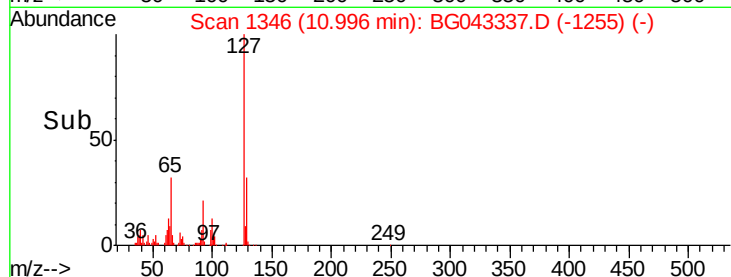
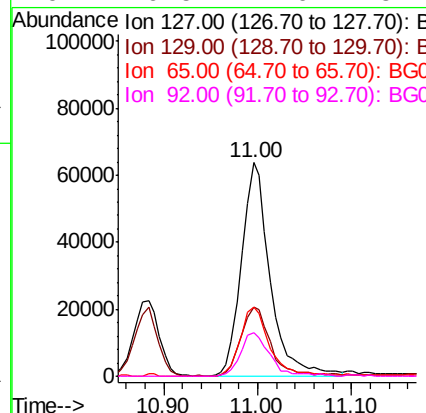
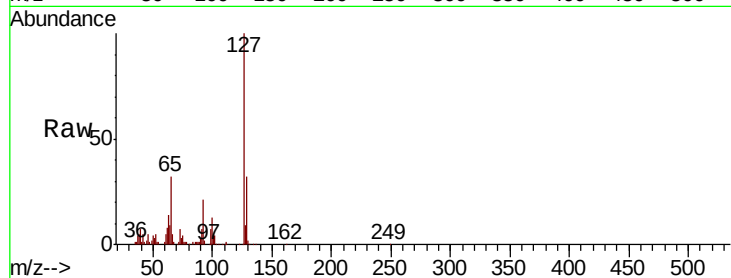
#33
4-Chloroaniline
Concen: 41.417 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		134865		
129	32.1	25.8	38.8		
65	32.3	26.2	39.2		
92	20.5	17.0	25.4		

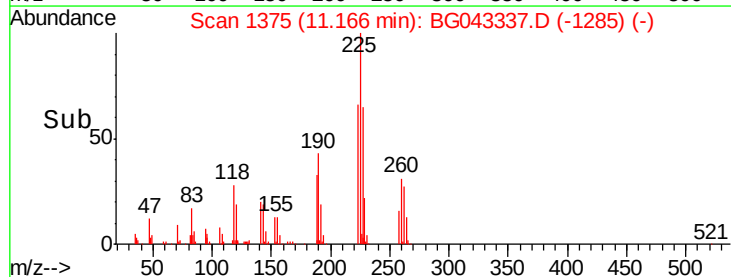
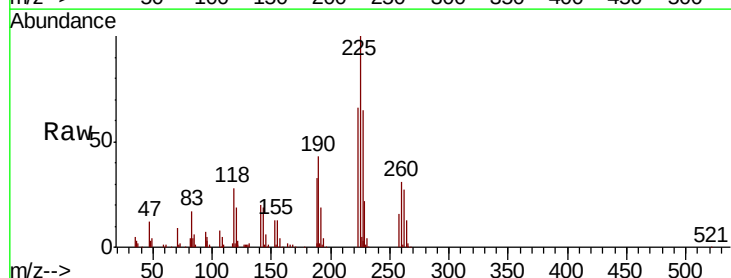
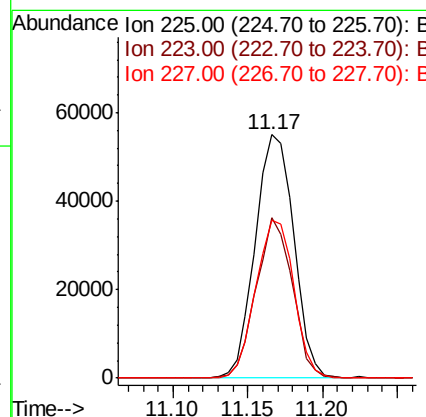
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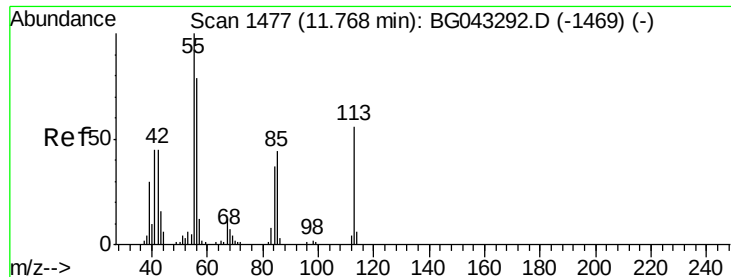
mohammad
10/26/2019 10:00:48 AM



#34
Hexachlorobutadiene
Concen: 41.159 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		98315		
223	65.9	53.2	79.8		
227	64.6	56.2	84.2		





#35

Caprolactam

Concen: 39.770 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

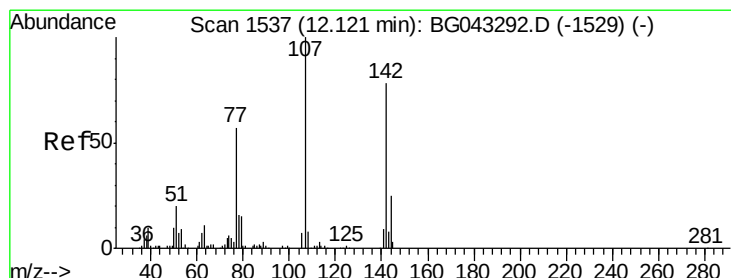
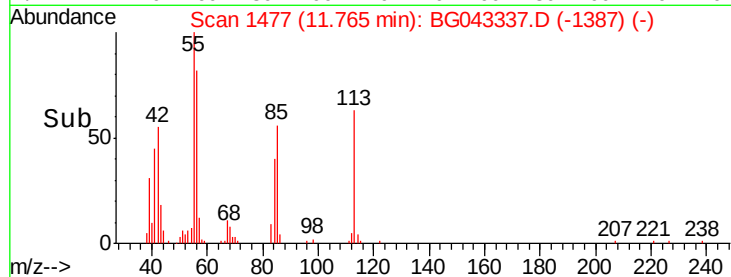
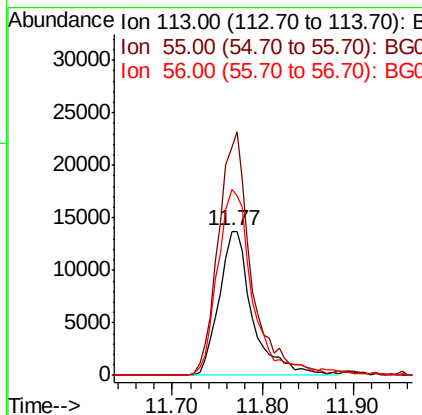
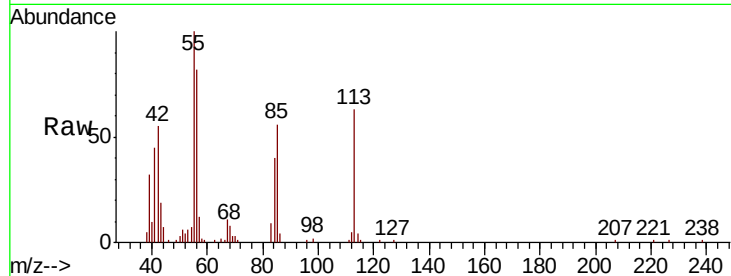
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.9	158.9	198.9#
56	129.2	121.4	161.4

Manual Integrations
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mohammad
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#36

4-Chloro-3-methylphenol

Concen: 41.567 ng

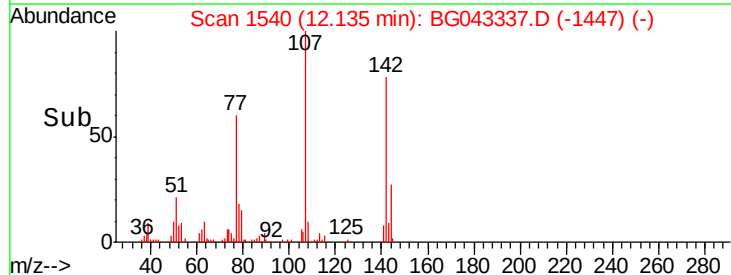
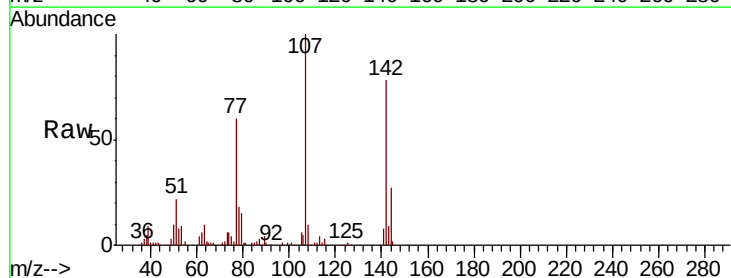
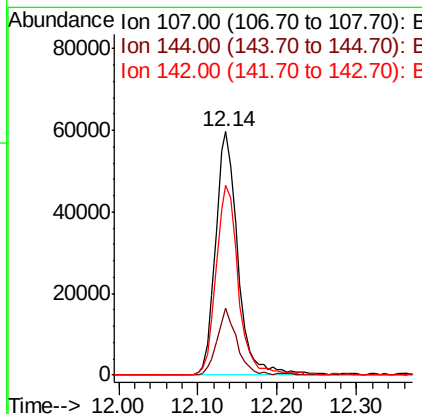
RT: 12.14 min Scan# 1540

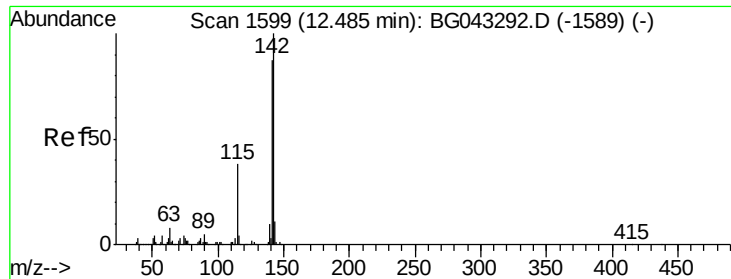
Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	19.9	29.9
142	78.1	62.1	93.1





#37

2-Methylnaphthalene

Concen: 40.901 ng

RT: 12.48 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

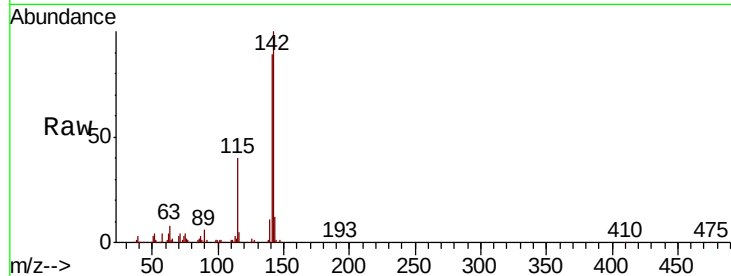
ClientSampleId :

SSTDCCC040

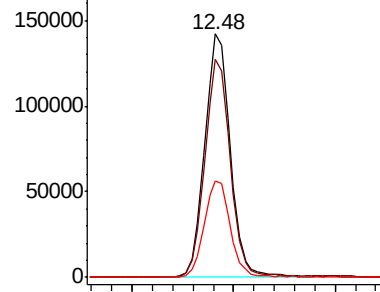
Tot Ion:	142	Resp:	249299
Ion Ratio	Lower	Upper	
142	100		
141	89.5	69.7	104.5
115	39.5	30.6	46.0

Manual Integrations
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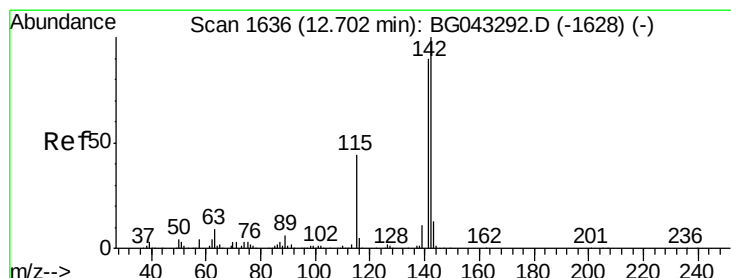
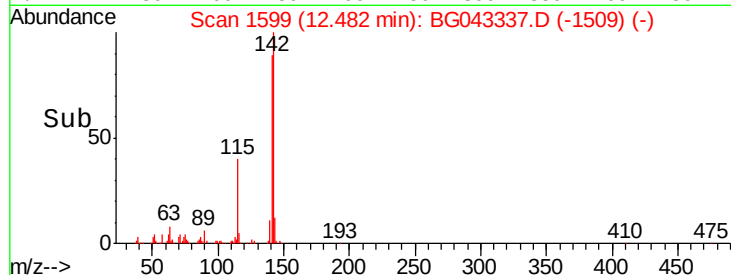
mohammad
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#38

1-Methylnaphthalene

Concen: 40.967 ng

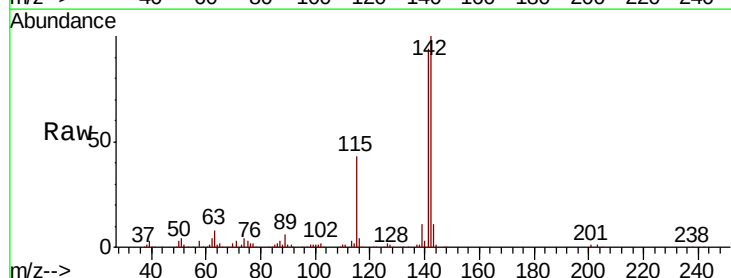
RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

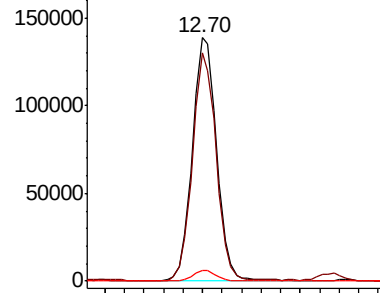
Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

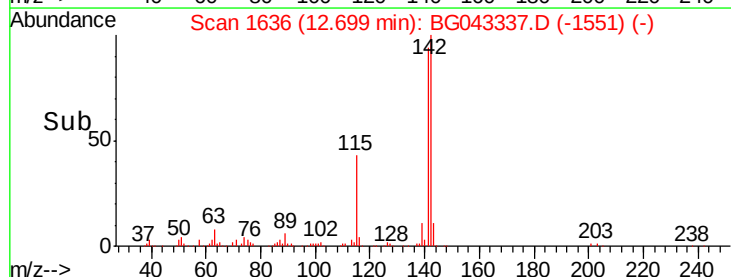
Tgt Ion:	142	Resp:	237582
Ion Ratio	Lower	Upper	
142	100		
141	93.6	72.3	108.5
116	4.4	3.8	5.6

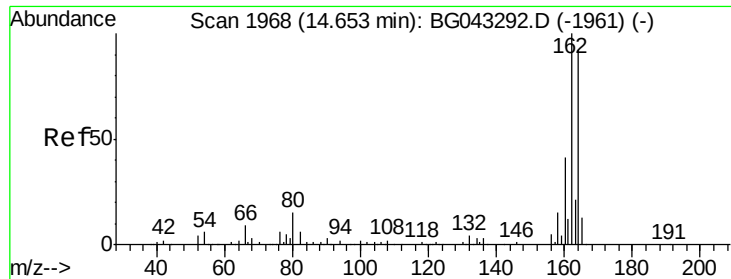


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



Time-->





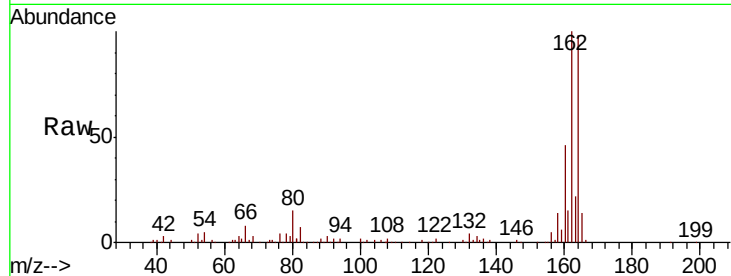
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	87.0	130.4
160	47.1	35.5	53.3

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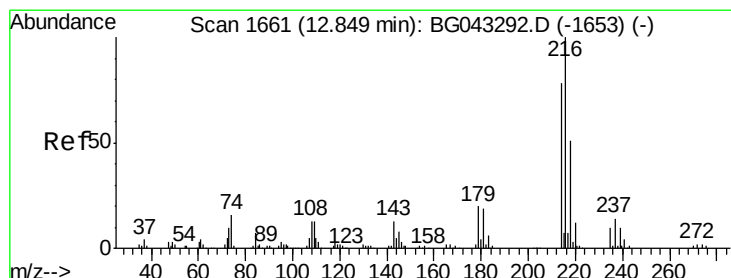
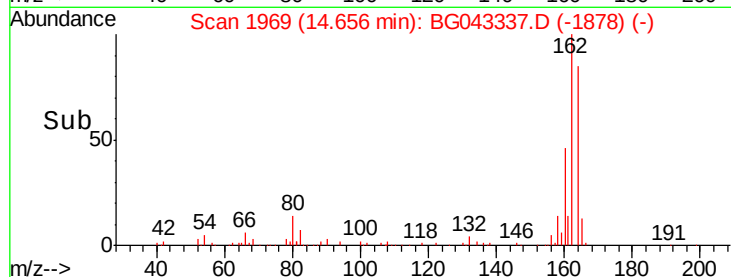
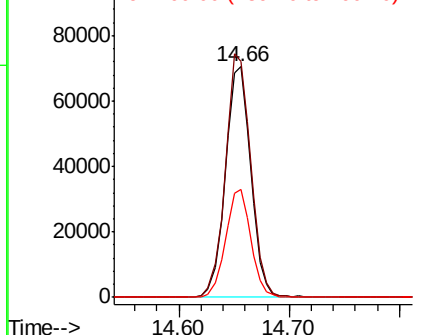


Abundance

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: 41.208 ng
RT: 12.85 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	20.1	16.2	24.2
108	14.4	11.2	16.8

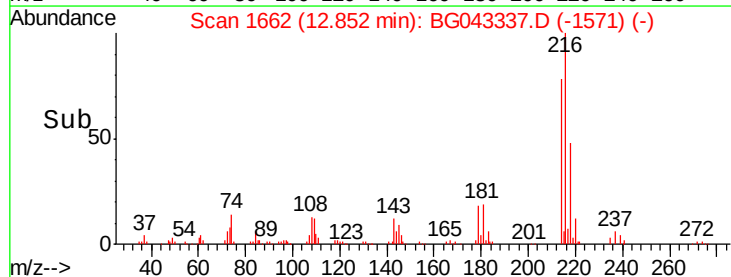
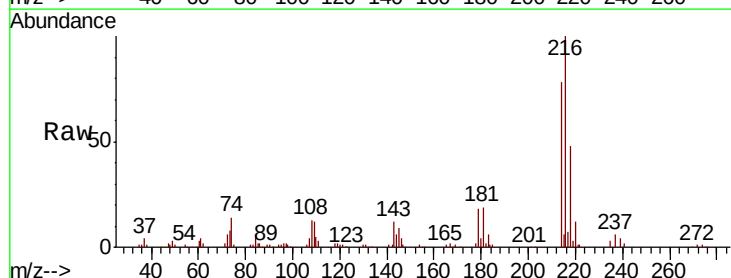
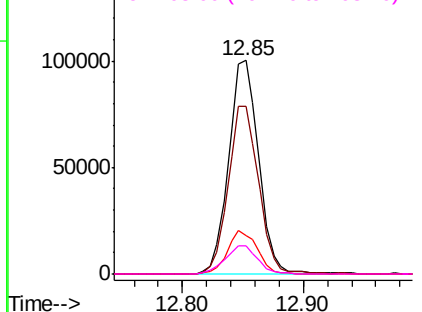
Abundance

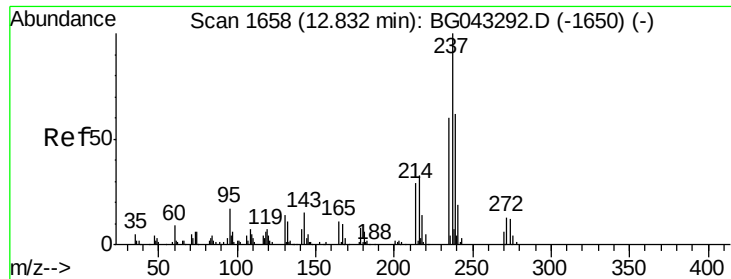
Ion 216.00 (215.70 to 216.70): E

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





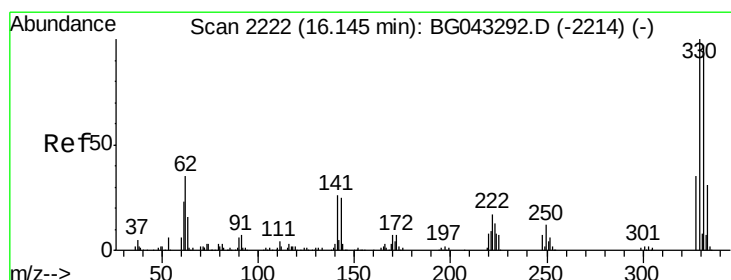
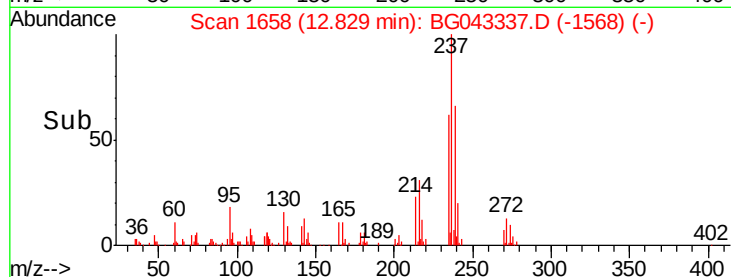
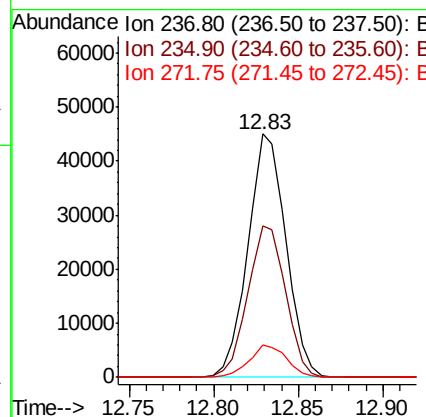
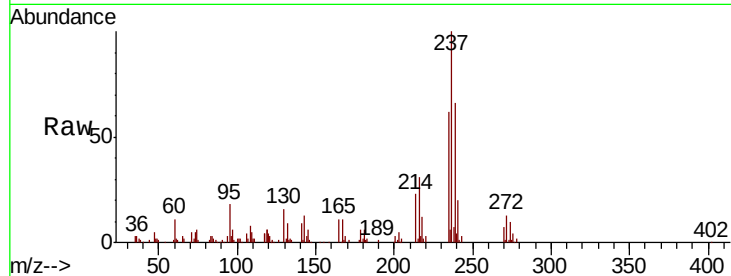
#41
Hexachlorocyclopentadiene
Concen: 31.882 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	40.3	80.3
272	13.2	0.0	32.9

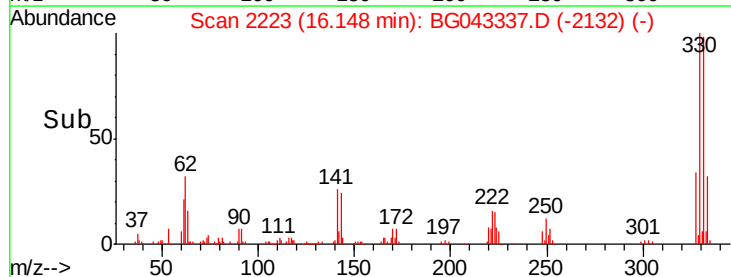
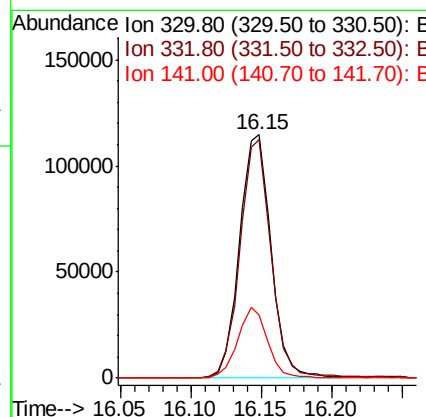
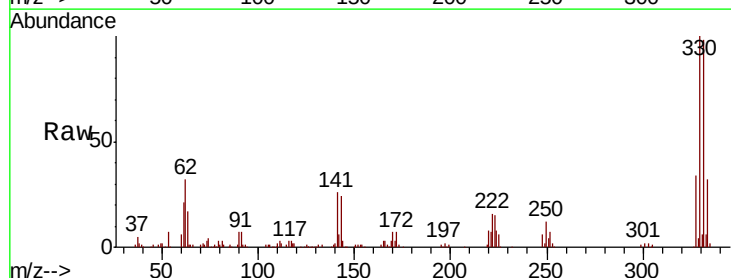
Manual Integrations
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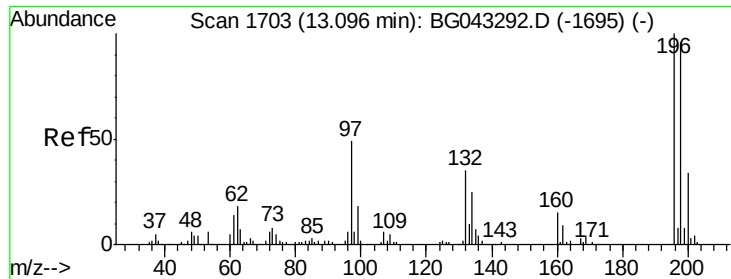
mohammad
10/26/2019 10:00:48 AM



#42
2,4,6-Tribromophenol
Concen: 82.396 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.4	114.6
141	27.7	21.4	32.0





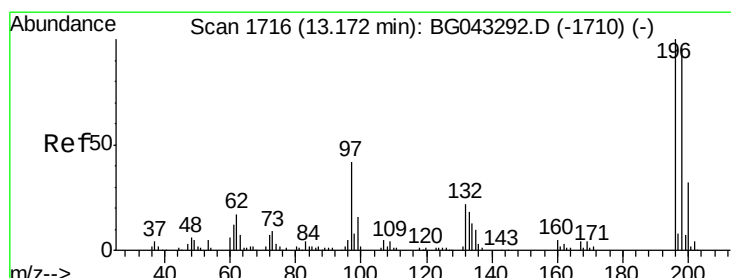
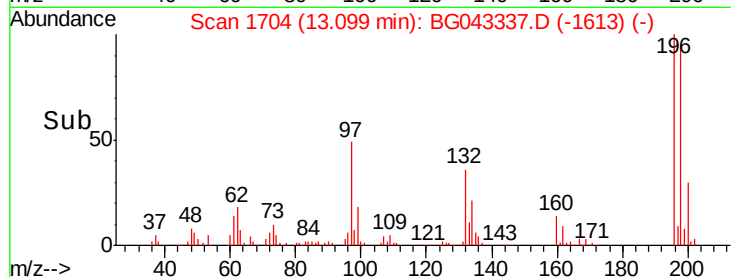
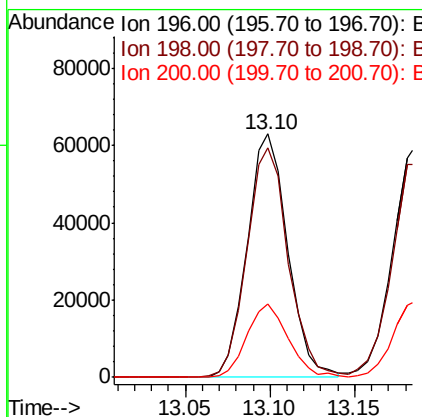
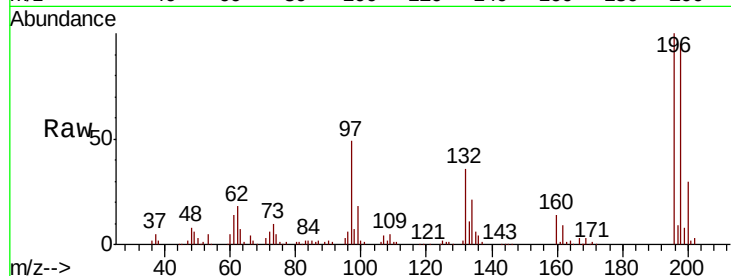
#43
 2,4,6-Trichlorophenol
 Concen: 42.255 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104814		
198	94.5	77.0	115.4	
200	30.2	27.4	41.2	

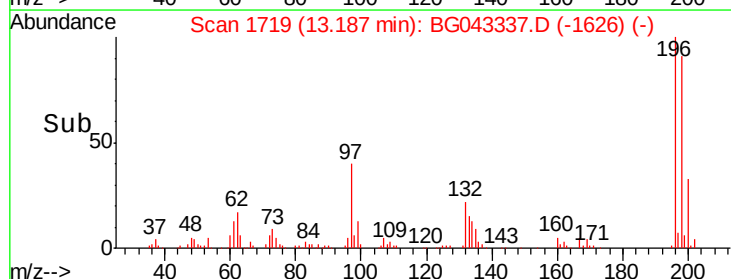
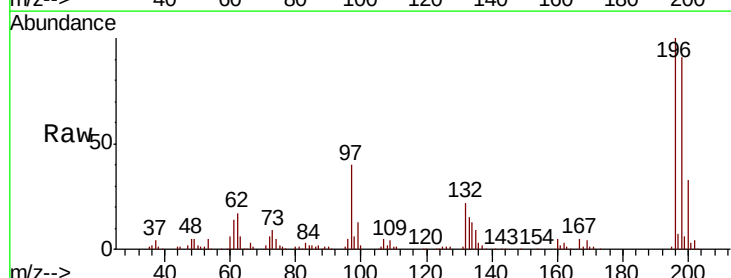
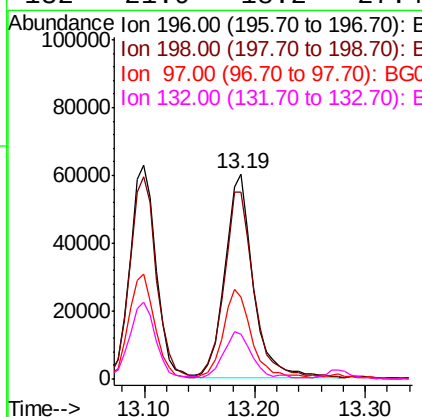
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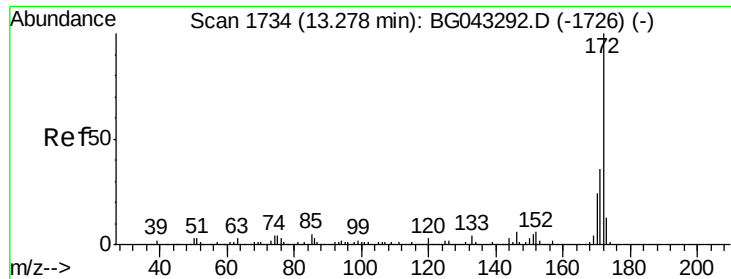
mohammad
 10/26/2019 10:00:48 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.113 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108115		
198	90.9	76.6	114.8	
97	39.8	34.1	51.1	
132	21.9	18.2	27.4	





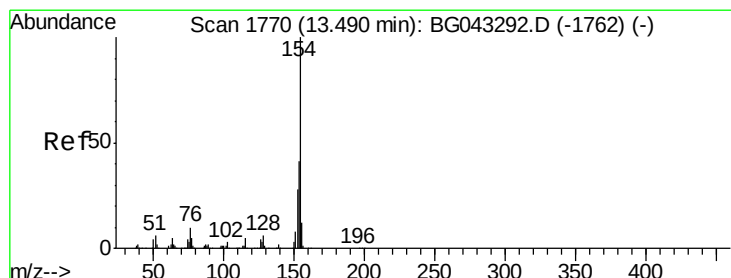
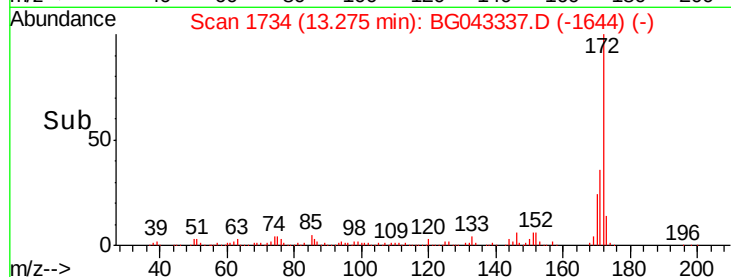
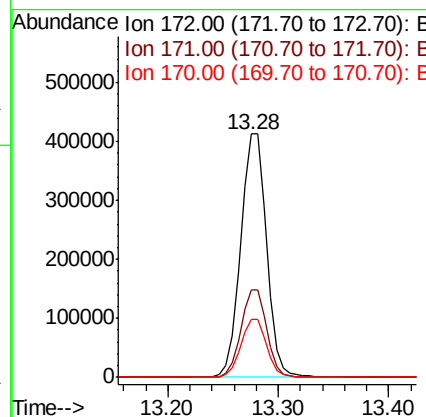
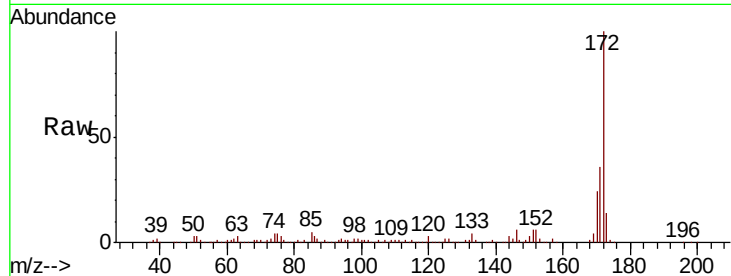
#45
2-Fluorobiphenyl
Concen: 82.863 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.9	18.8	28.2

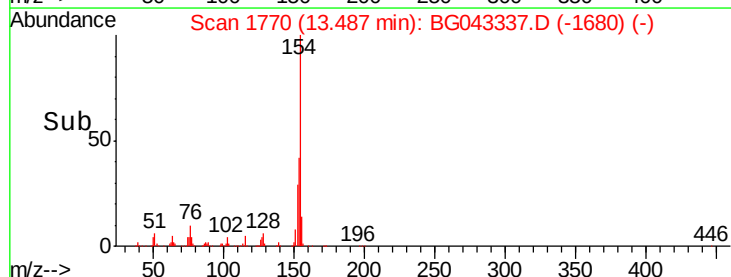
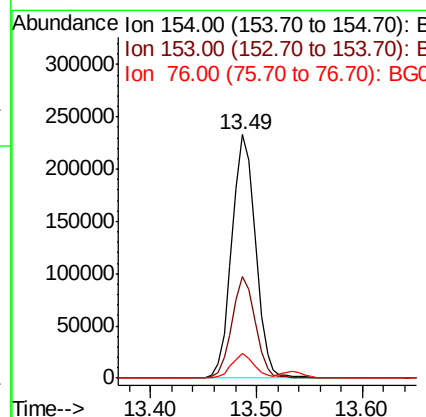
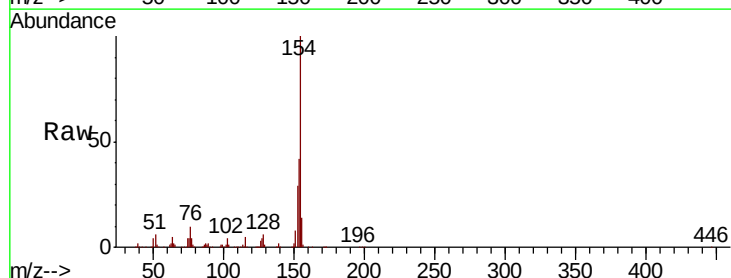
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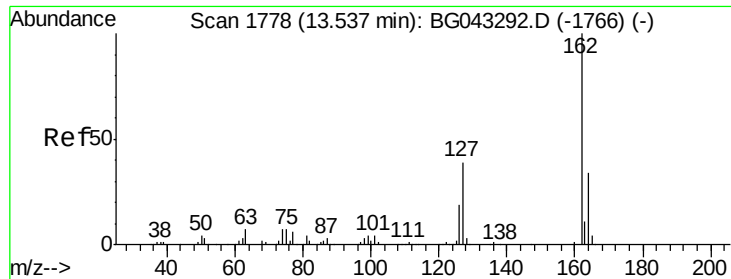
mohammad
10/26/2019 10:00:48 AM



#46
1,1'-Biphenyl
Concen: 41.827 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.0	61.0
76	10.2	0.0	29.8





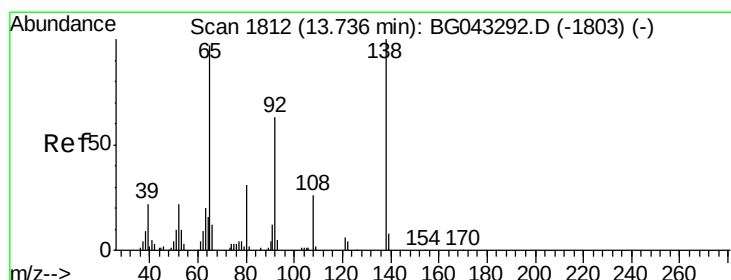
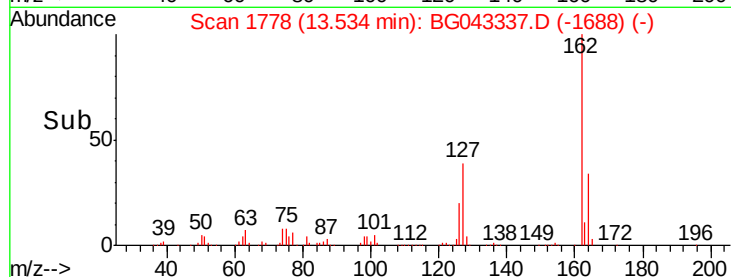
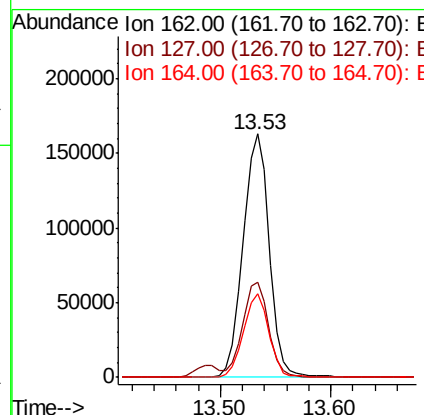
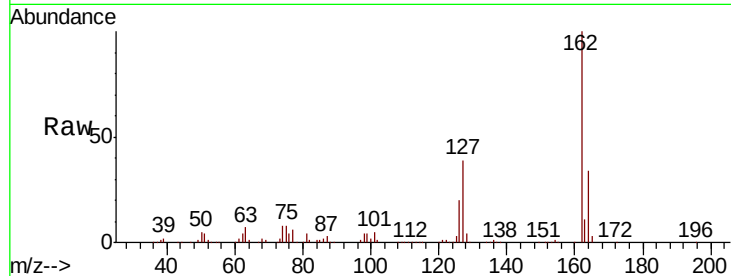
#47
2-Chloronaphthalene
Concen: 41.259 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.3	46.9
164	34.2	26.8	40.2

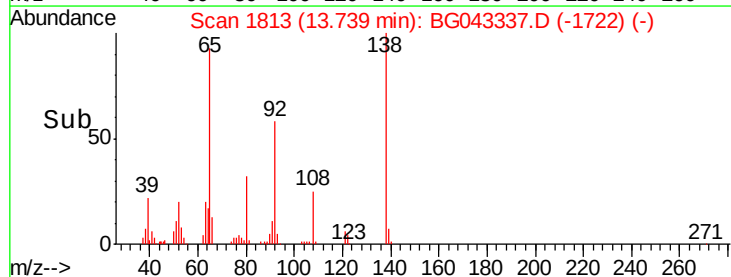
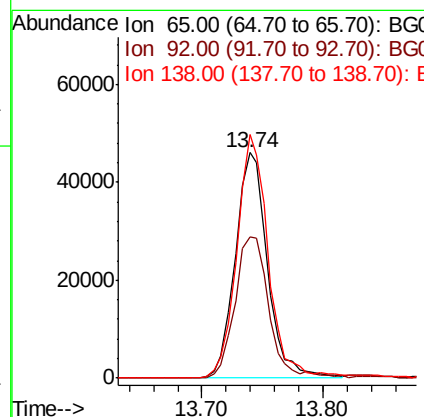
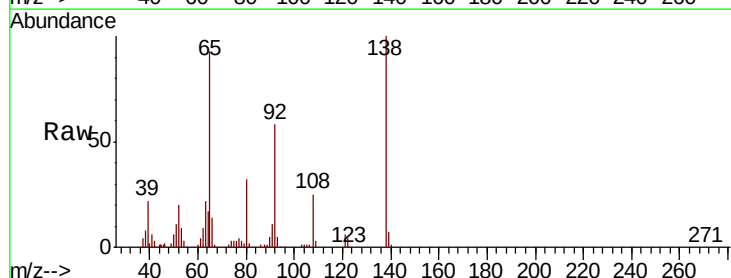
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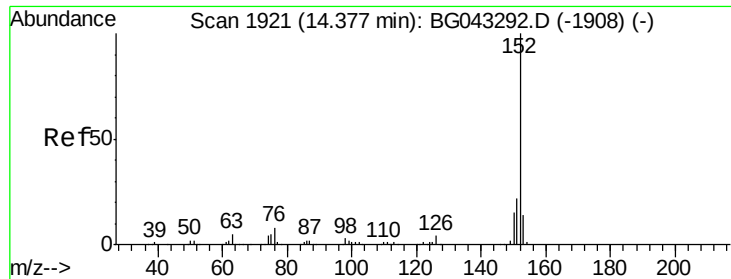
mohammad
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#48
2-Nitroaniline
Concen: 43.551 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	52.6	79.0
138	108.1	82.9	124.3





#49

Acenaphthylene

Concen: 41.558 ng

RT: 14.38 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

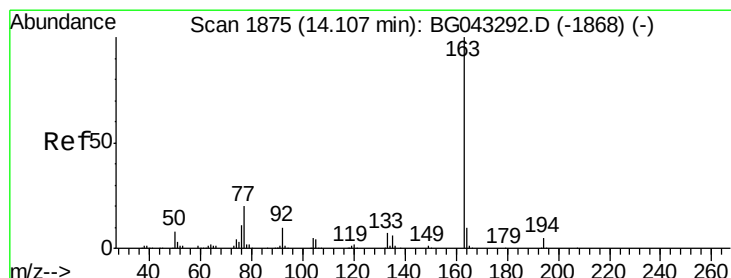
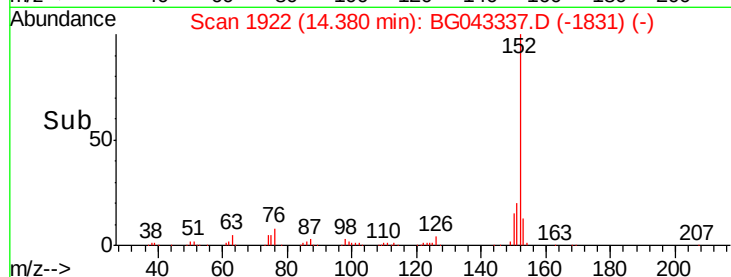
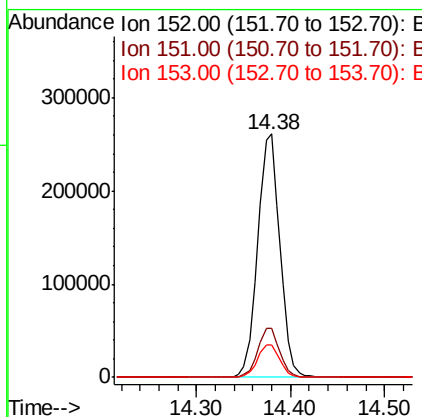
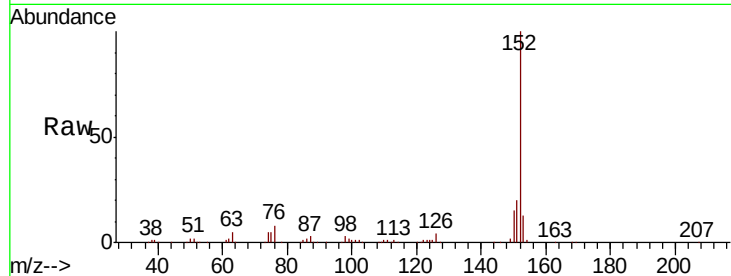
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	426093
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.2	25.8
153	13.3	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.777 ng

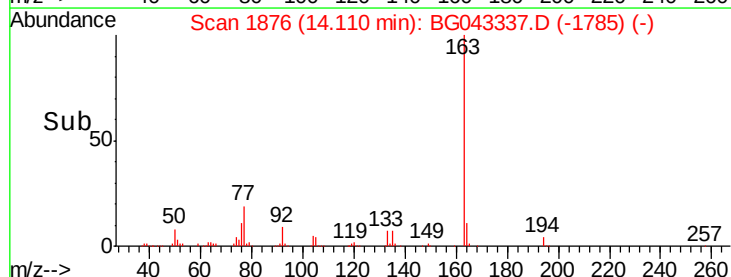
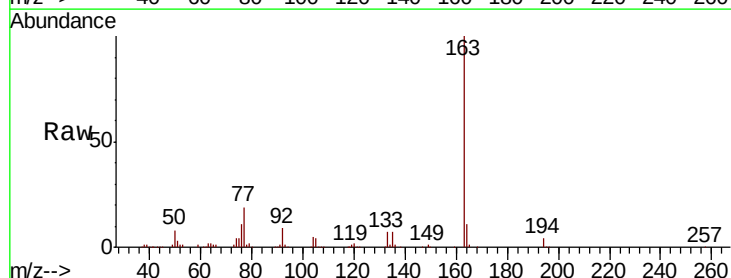
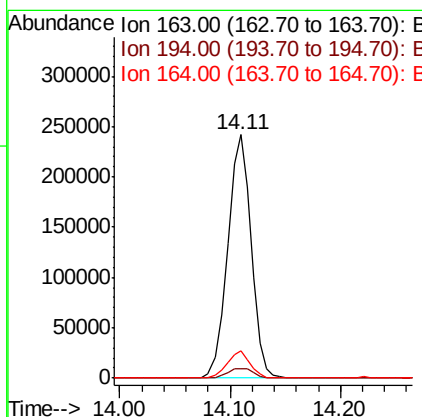
RT: 14.11 min Scan# 1876

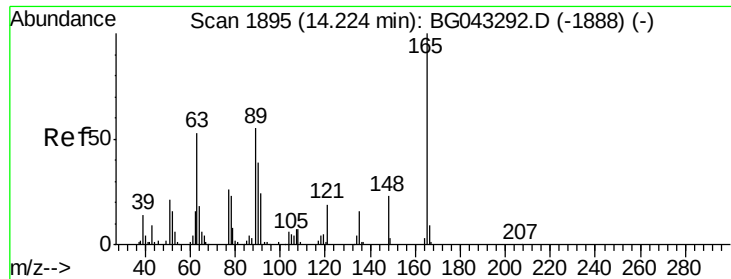
Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	163	Resp:	359470
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.7	5.5
164	11.2	8.1	12.1





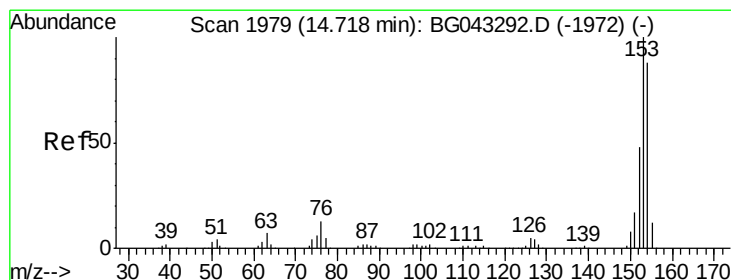
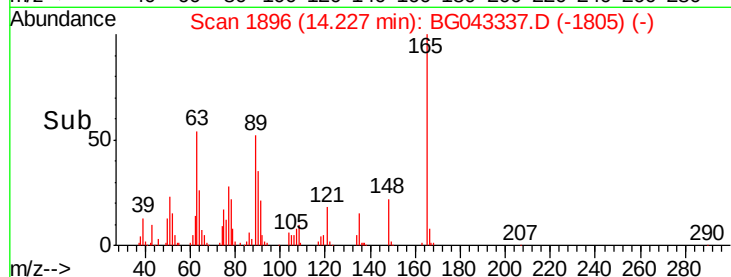
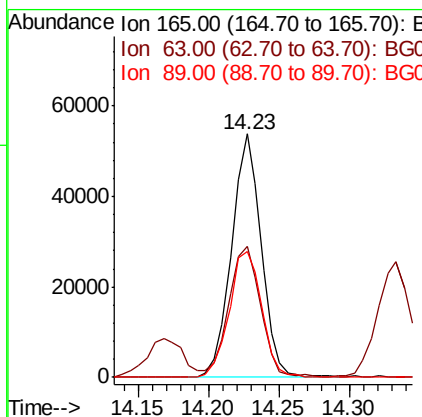
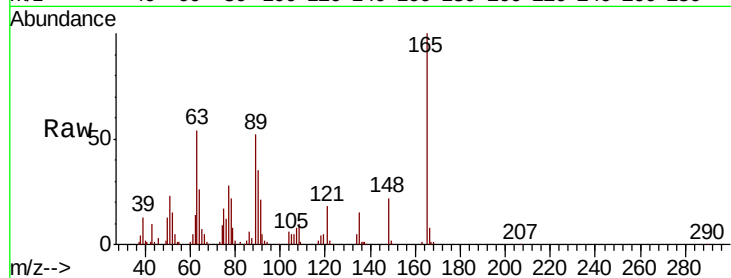
#51
2,6-Dinitrotoluene
Concen: 41.075 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.7	47.1	70.7
89	51.9	43.7	65.5

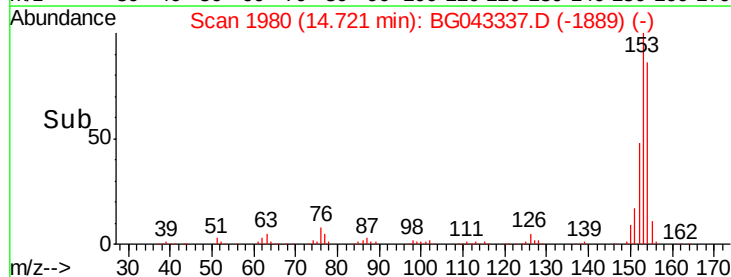
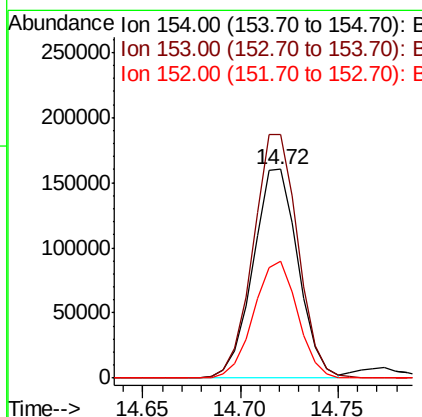
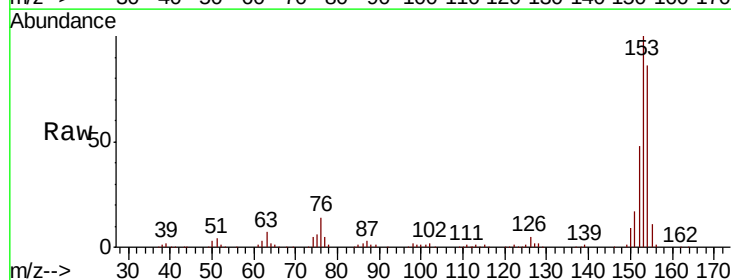
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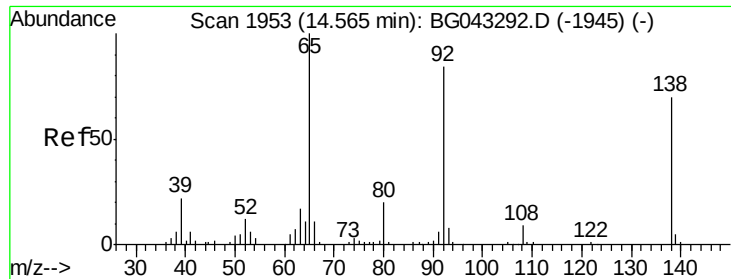
mohammad
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#52
Acenaphthene
Concen: 40.936 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.9	136.3
152	56.1	43.9	65.9





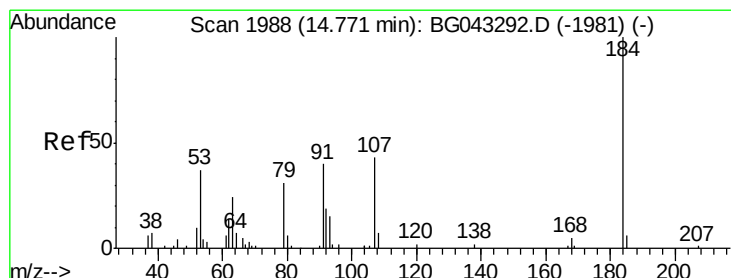
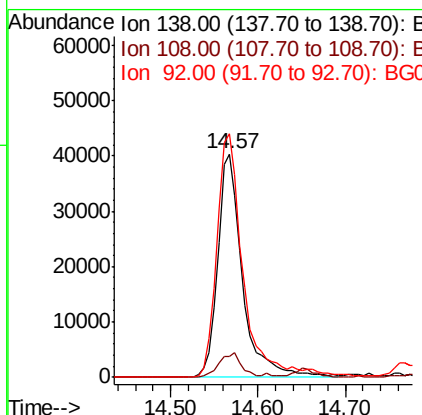
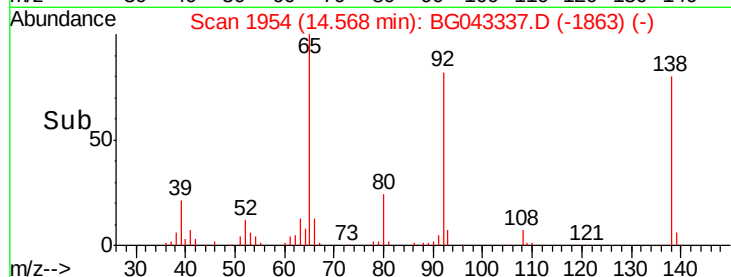
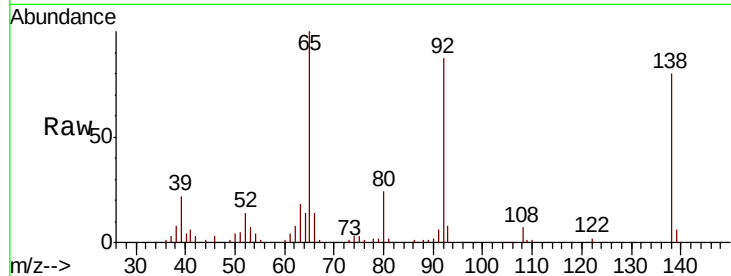
#53
3-Nitroaniline
Concen: 42.769 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.8	14.6#
92	108.9	95.8	143.6

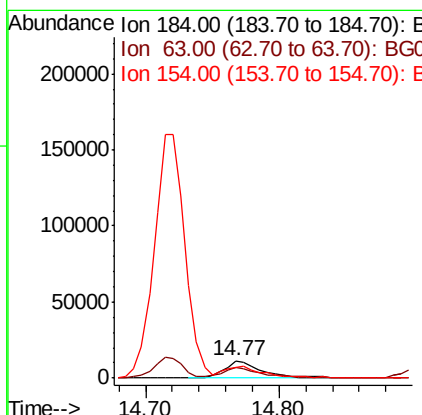
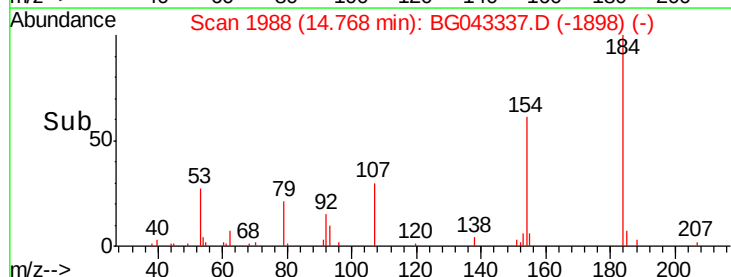
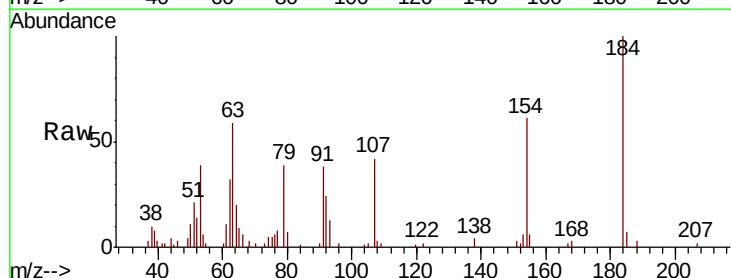
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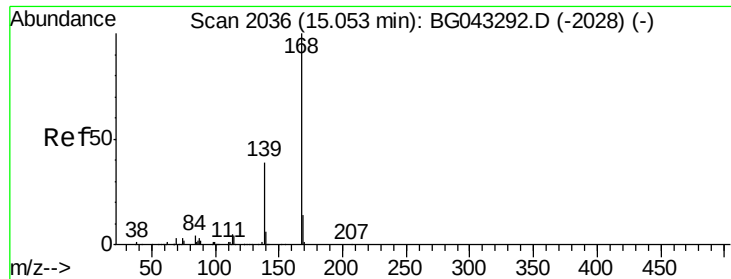
mohammad
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#54
2,4-Dinitrophenol
Concen: 23.849 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.0	48.8	73.2
154	60.7	49.4	74.0





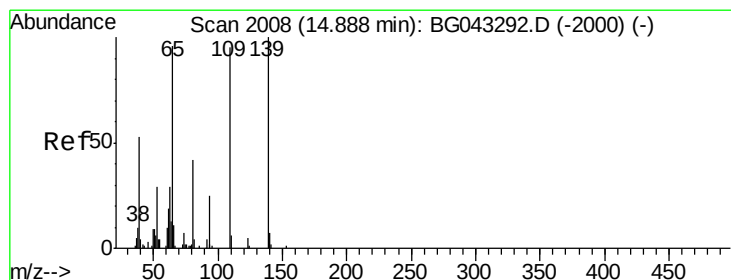
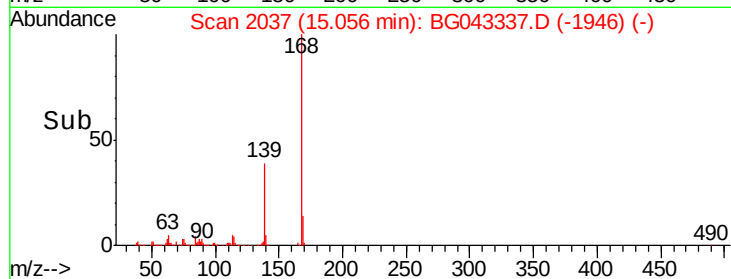
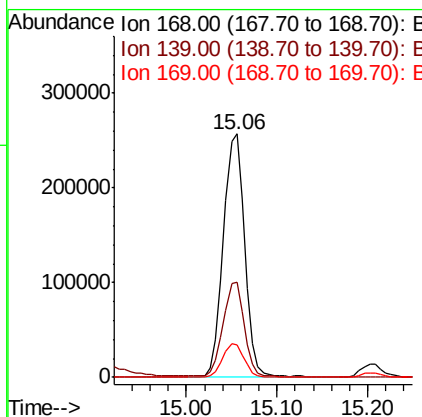
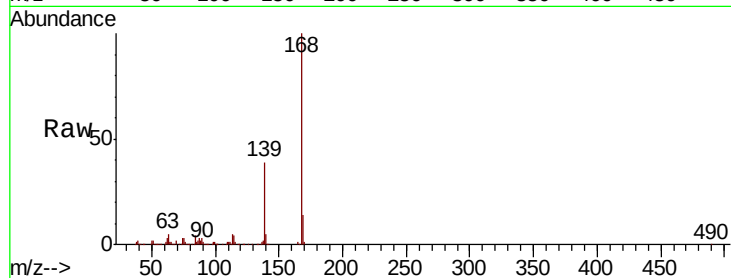
#55
Dibenzenofuran
Concen: 41.652 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.7	47.5
169	13.5	11.0	16.4

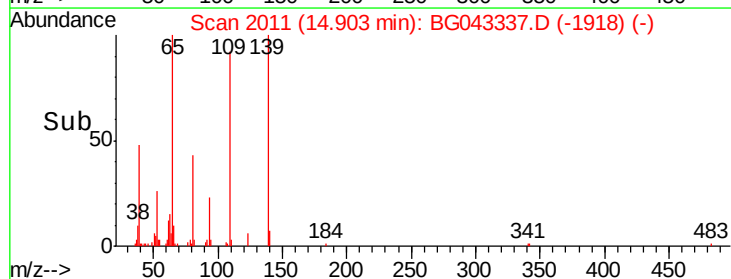
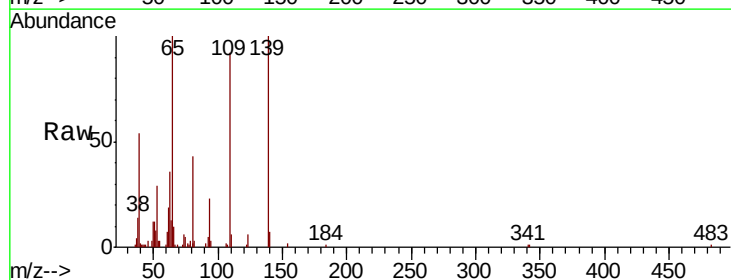
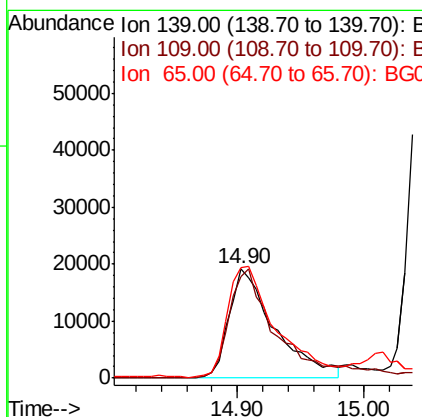
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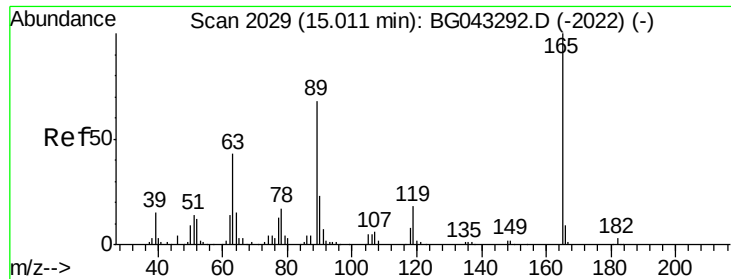
mohammad
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#56
4-Nitrophenol
Concen: 38.730 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.5	75.4	115.4
65	100.5	76.6	116.6





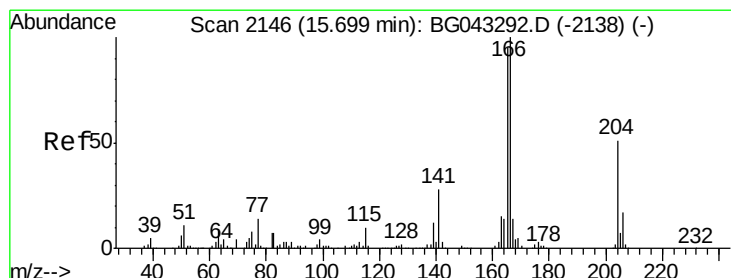
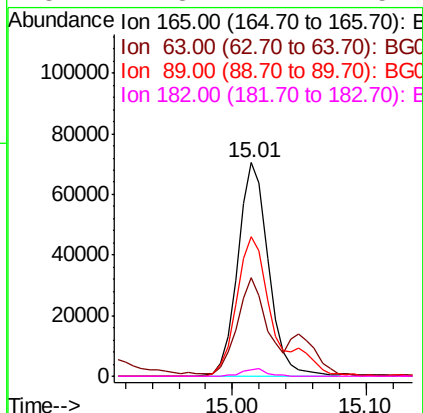
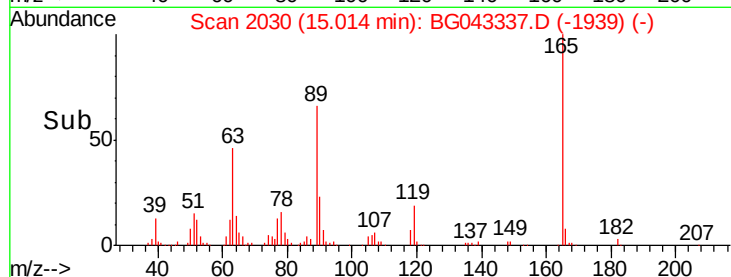
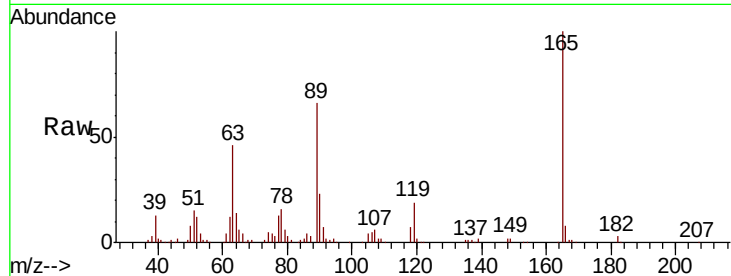
#57
2,4-Dinitrotoluene
Concen: 40.914 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	111982		
63	46.3	35.0	52.6	
89	65.6	54.1	81.1	
182	2.8	2.2	3.2	

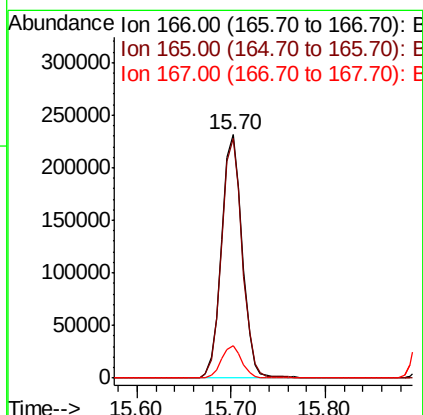
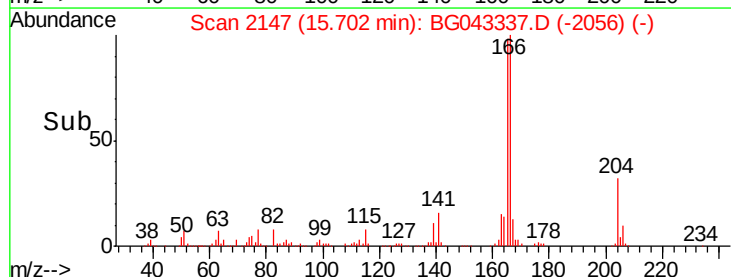
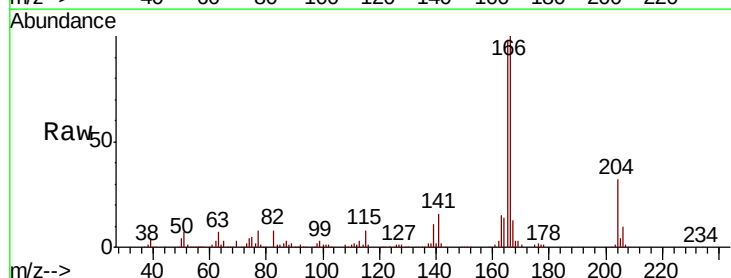
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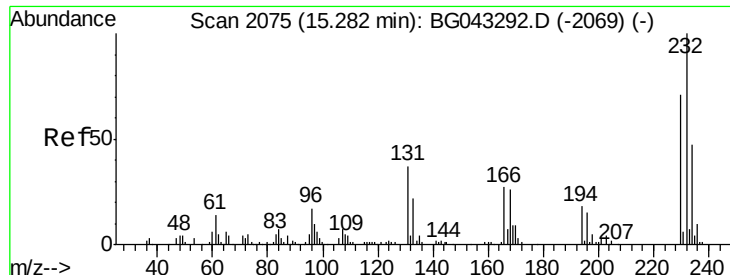
mohammad
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#58
Fluorene
Concen: 41.768 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	355202		
165	98.3	76.4	114.6	
167	13.1	11.1	16.7	





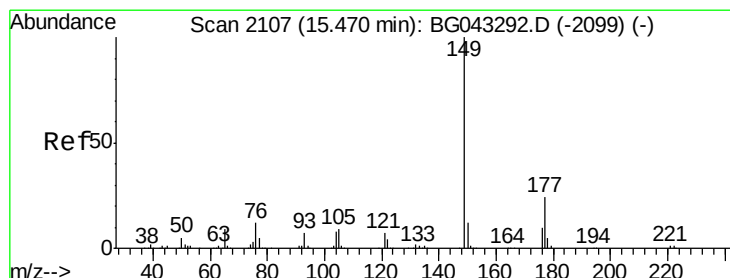
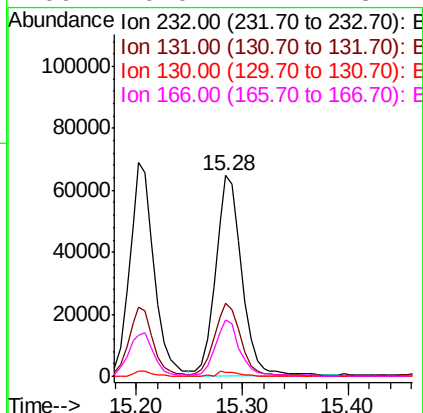
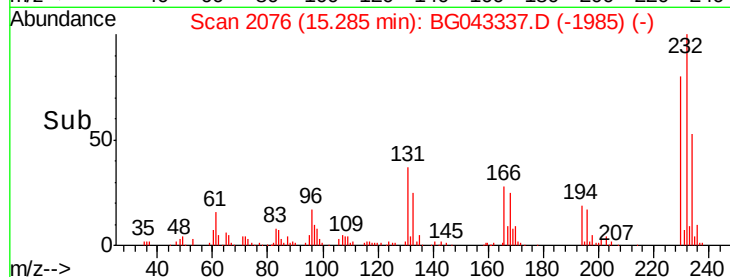
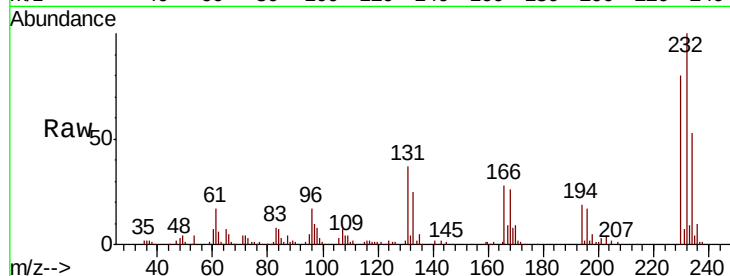
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.763 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.1	28.7	43.1
130	2.0	0.6	0.8
166	26.0	21.1	31.7

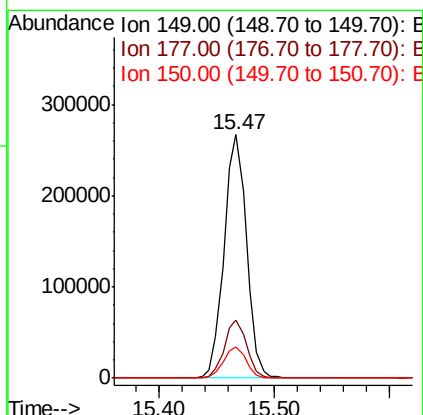
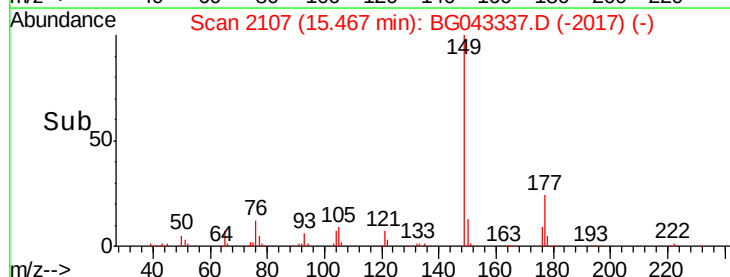
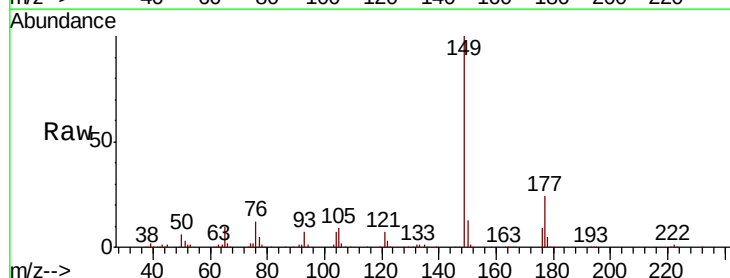
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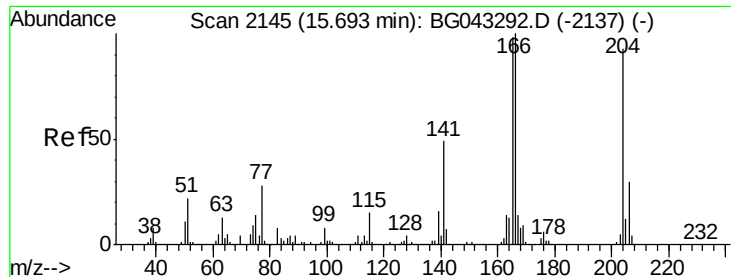
mohammad
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#60
 Diethylphthalate
 Concen: 40.642 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	12.7	9.4	14.0





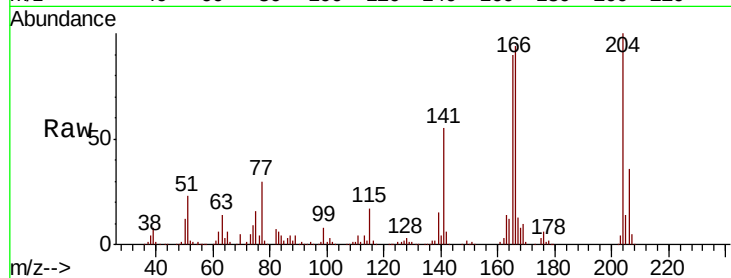
#61
4-Chlorophenyl-phenylether
Concen: 41.541 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	25.7	38.5
141	55.1	42.3	63.5

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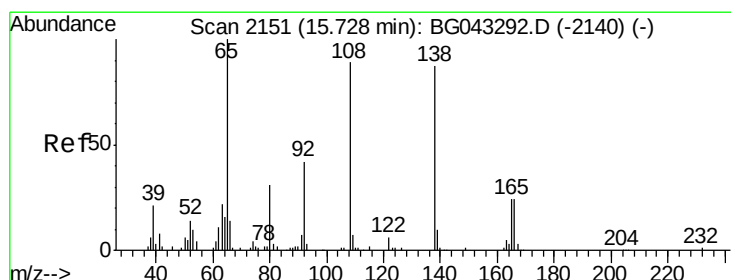
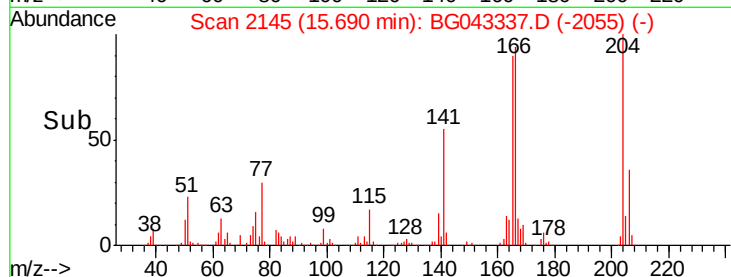
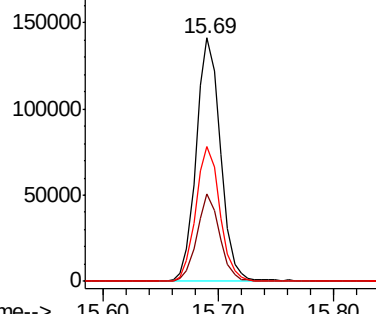


Abundance

Ion 204.00 (203.70 to 204.70): E

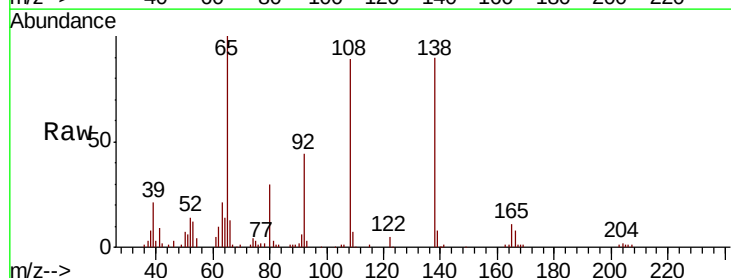
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.661 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	28.8	68.8
108	98.6	82.7	122.7

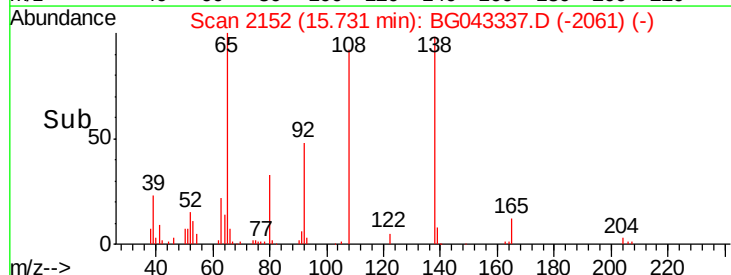
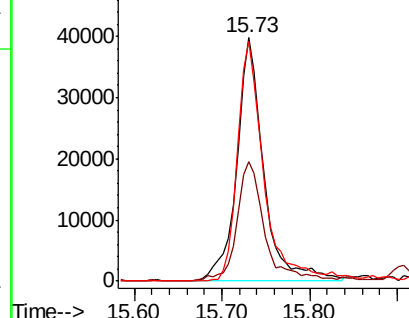


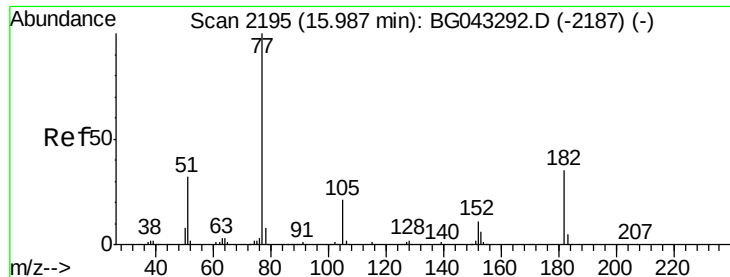
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





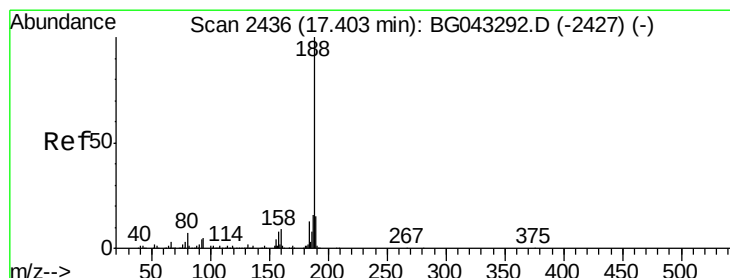
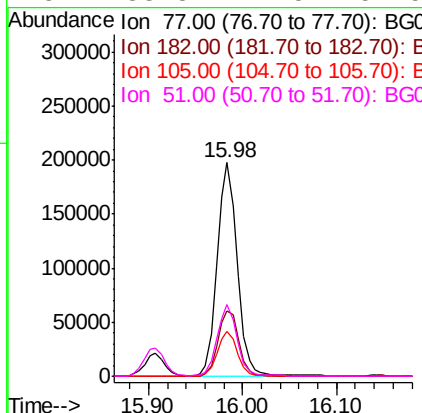
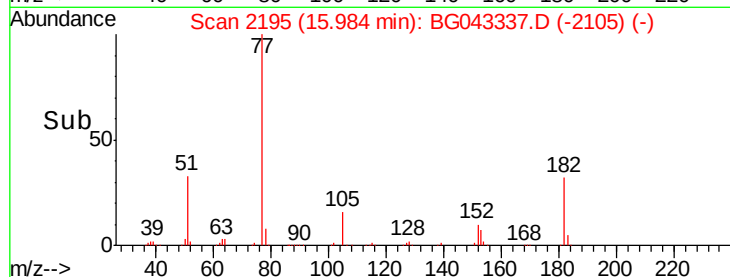
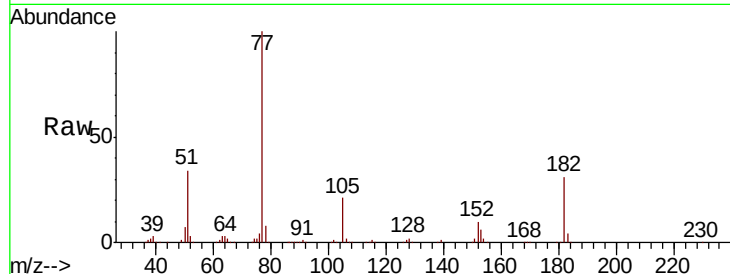
#63
Azobenzene
Concen: 41.104 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		294663		
182	30.7	14.9	54.9		
105	21.0	0.6	40.6		
51	33.8	12.5	52.5		

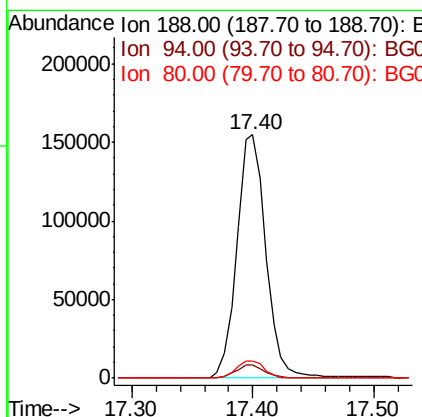
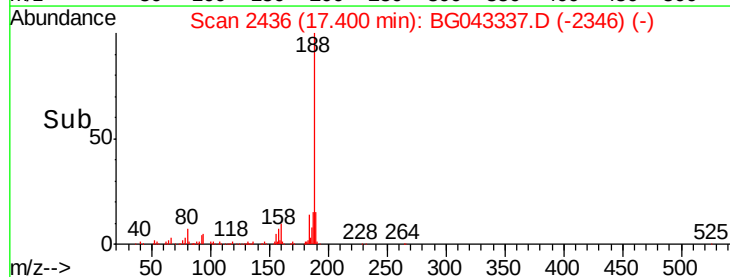
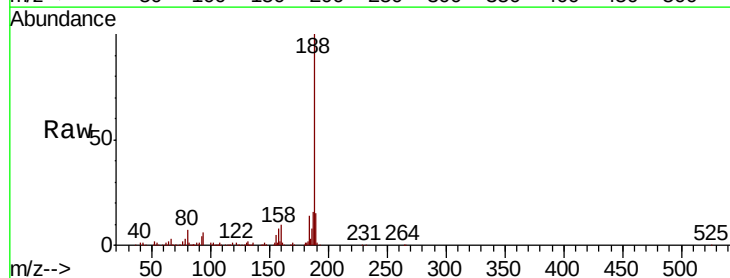
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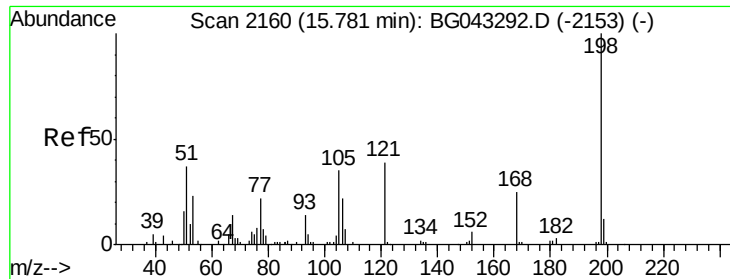
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		259158		
94	5.6	4.2	6.2		
80	7.0	5.2	7.8		





#65

4,6-Dinitro-2-methylphenol

Concen: 28.227 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 43050

Ion Ratio Lower Upper

198 100

51 41.0 21.4 61.4

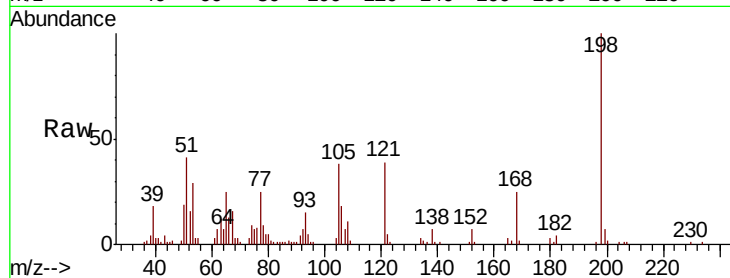
105 38.2 16.5 56.5

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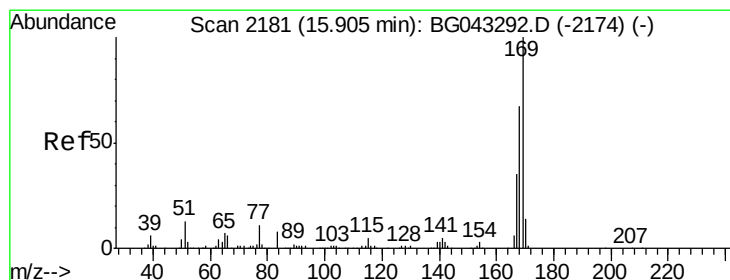
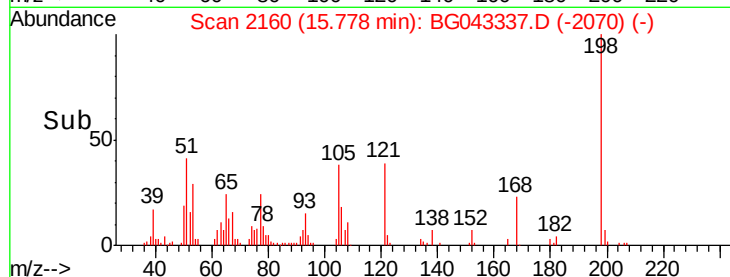
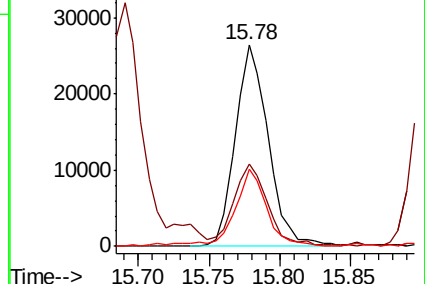
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.272 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

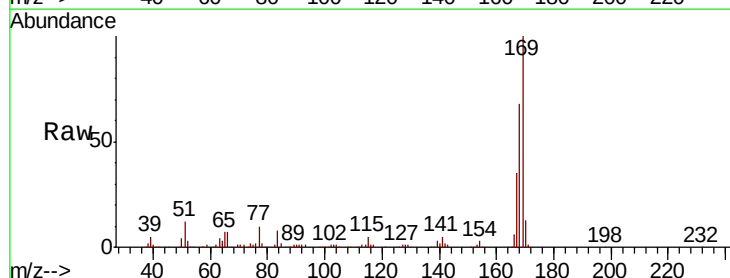
Tgt Ion:169 Resp: 309291

Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

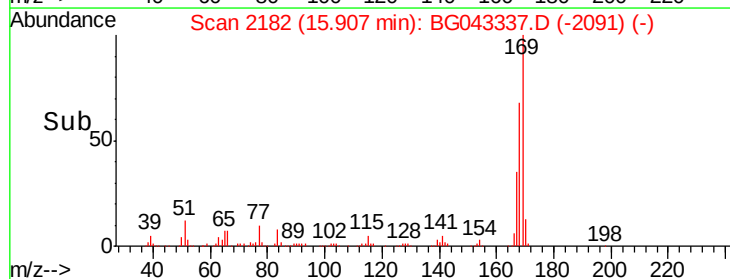
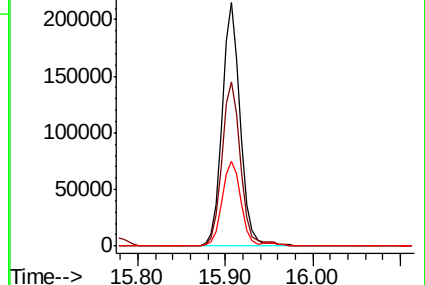
167 34.9 28.3 42.5

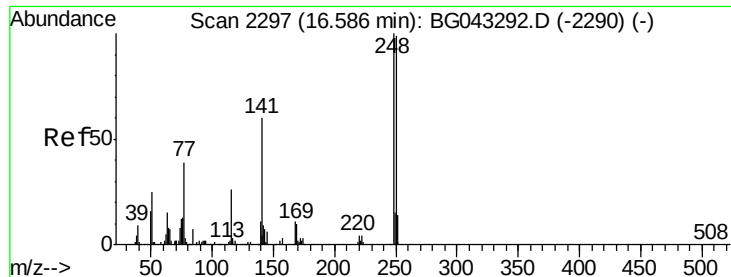


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





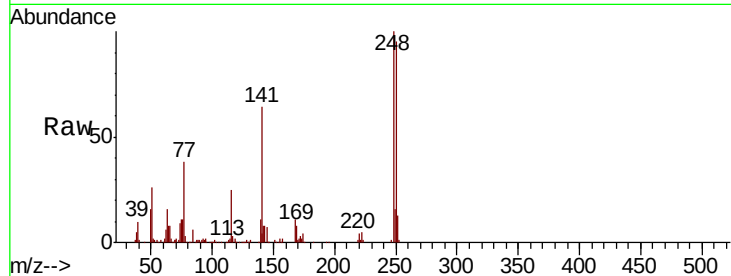
#67
 4-Bromophenyl-phenylether
 Concen: 42.434 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

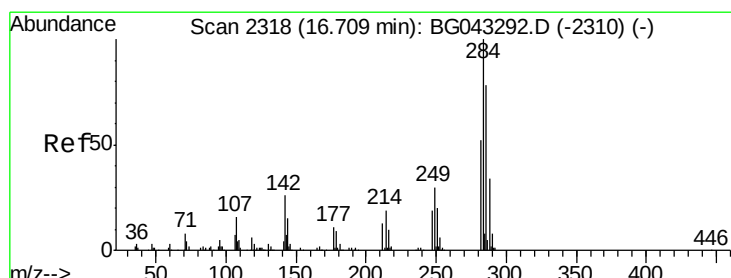
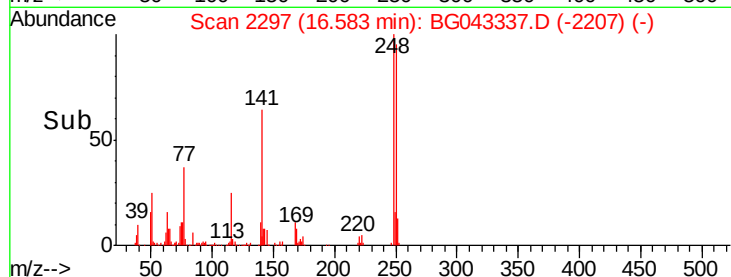
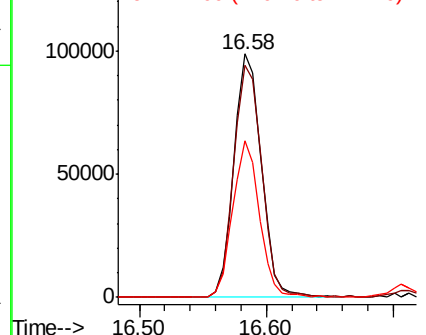
Tot Ion:	248	Resp:	147996
Ion Ratio	Lower	Upper	
248	100		
250	95.4	79.3	118.9
141	64.2	47.9	71.9

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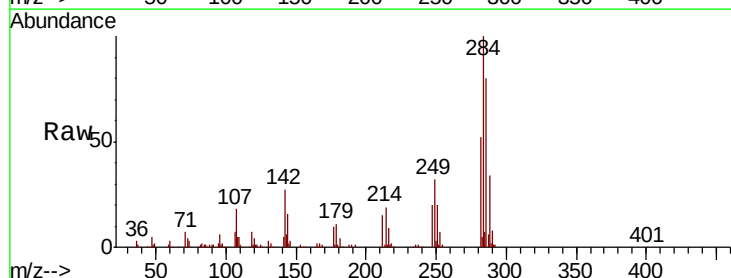


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

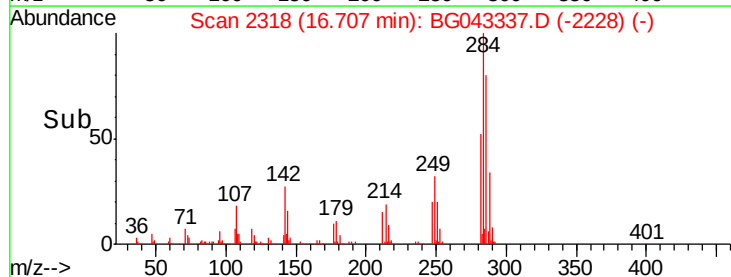
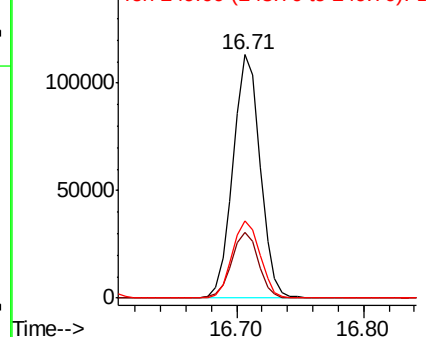


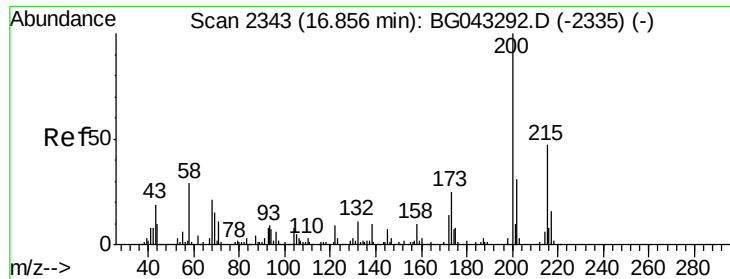
#68
 Hexachlorobenzene
 Concen: 41.706 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion:	284	Resp:	166967
Ion Ratio	Lower	Upper	
284	100		
142	27.1	21.1	31.7
249	31.8	24.4	36.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.431 ng

RT: 16.85 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:200 Resp: 97706

Ion Ratio Lower Upper

200 100

173 24.3 5.1 45.1

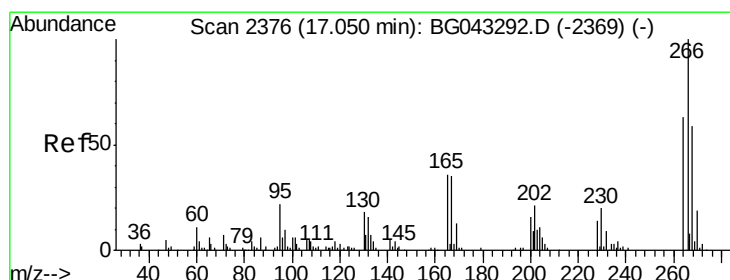
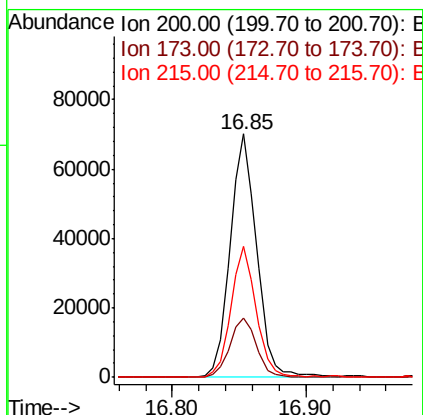
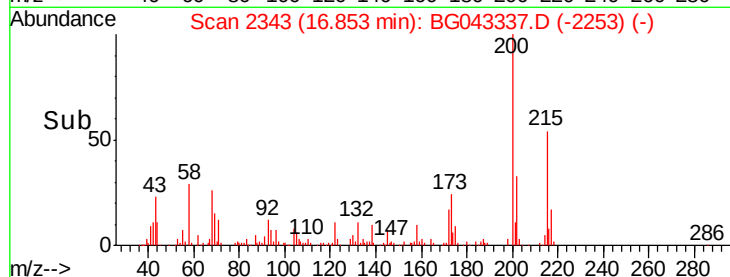
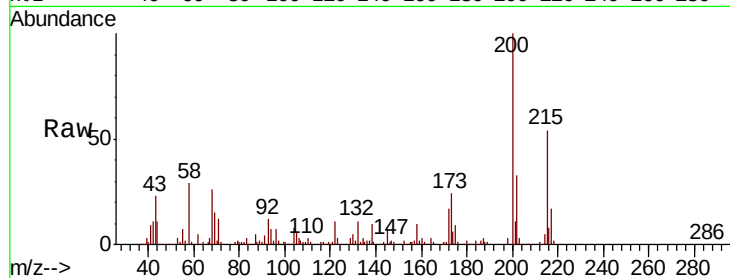
215 53.7 26.6 66.6

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#70

Pentachlorophenol

Concen: 41.868 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.01 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

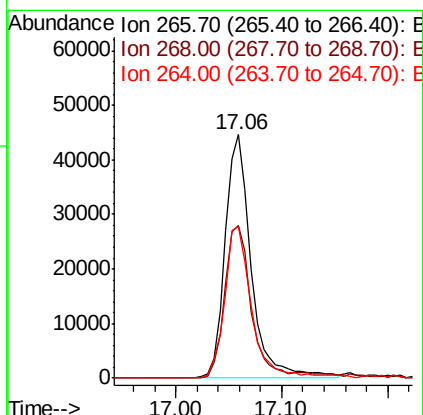
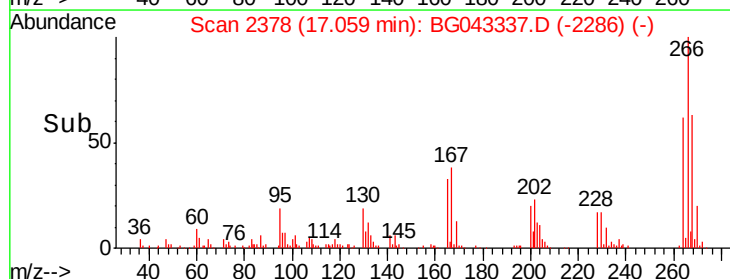
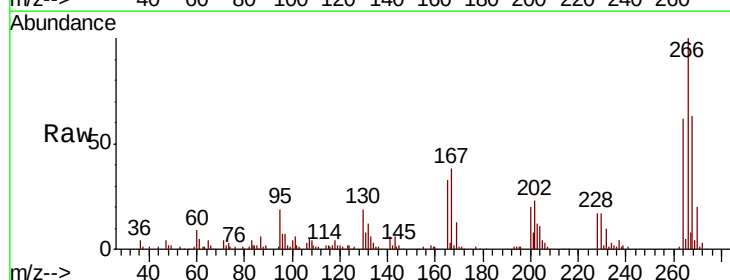
Tgt Ion:266 Resp: 76376

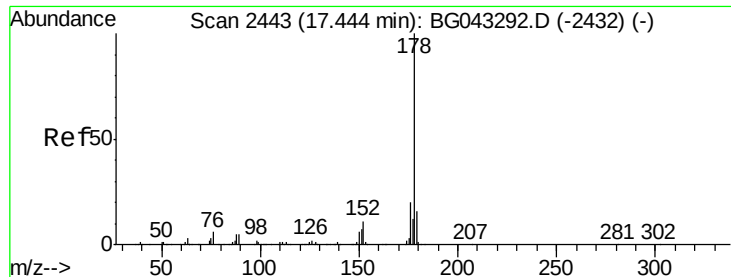
Ion Ratio Lower Upper

266 100

268 62.8 47.1 70.7

264 62.4 50.4 75.6





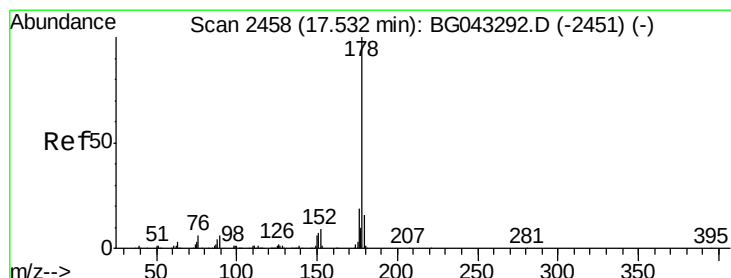
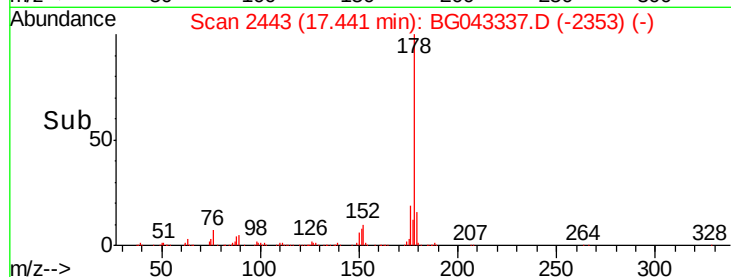
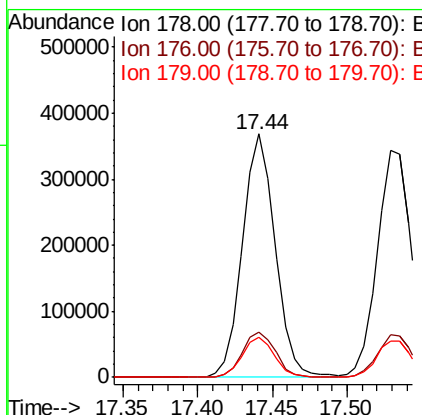
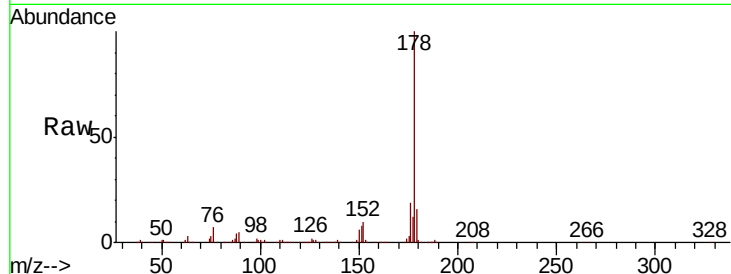
#71
Phenanthrene
Concen: 42.245 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.2	13.1	19.7

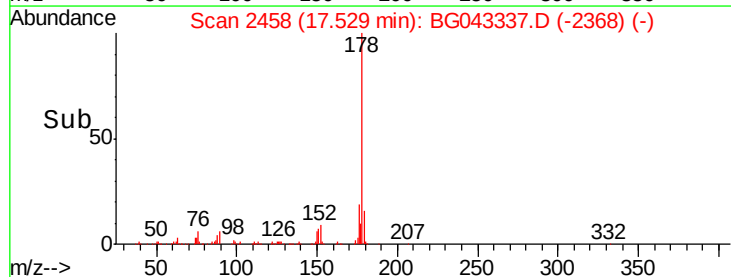
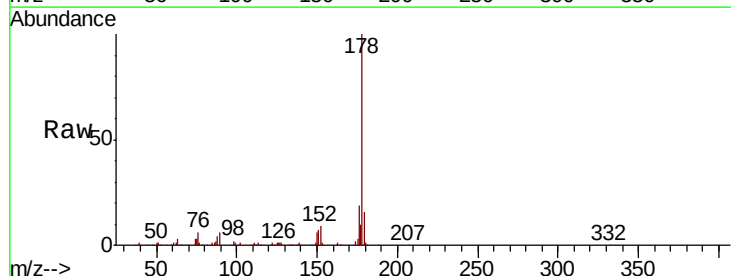
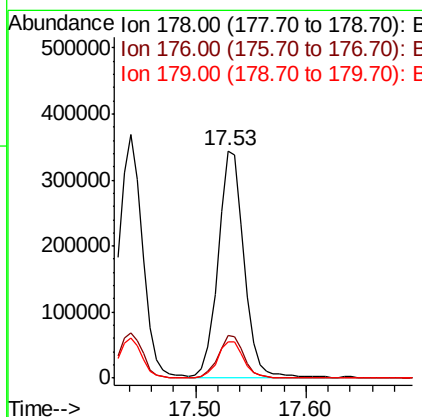
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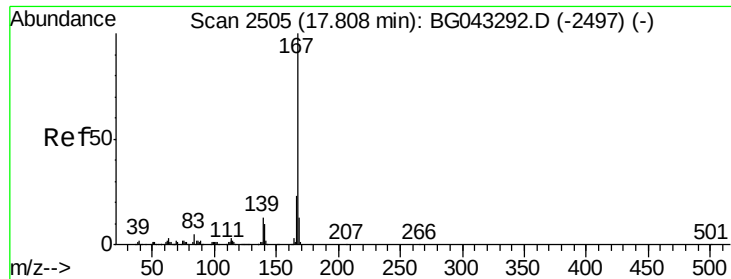
mohammad
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#72
Anthracene
Concen: 41.968 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043337.D
Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.2	13.0	19.6





#73

Carbazole

Concen: 41.945 ng

RT: 17.81 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

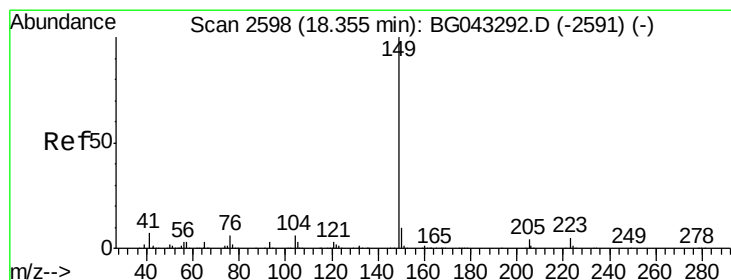
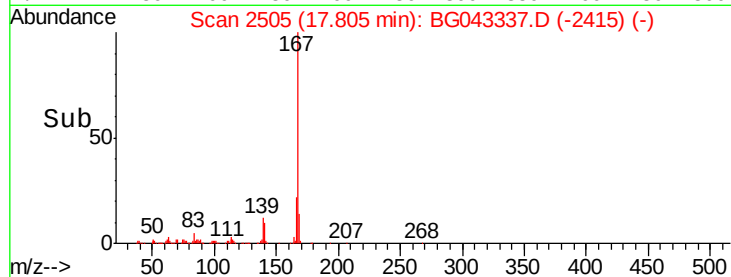
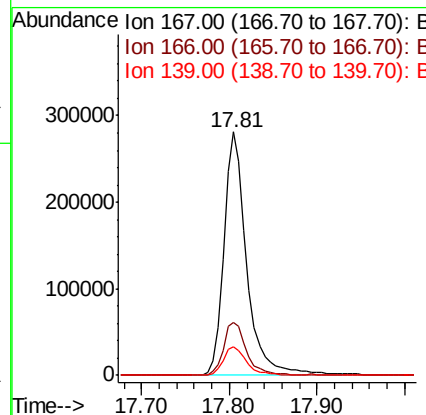
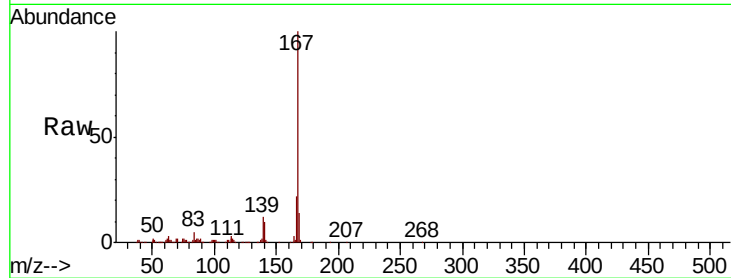
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	504340
Ion Ratio	Lower	Upper	
167	100		
166	21.5	18.4	27.6
139	11.8	10.2	15.4

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#74

Di-n-butylphthalate

Concen: 41.731 ng

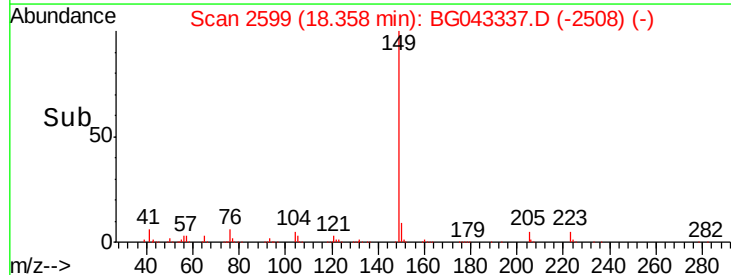
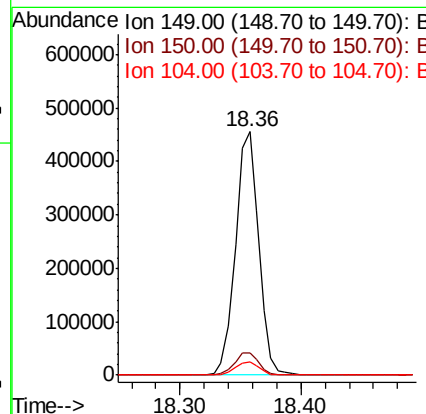
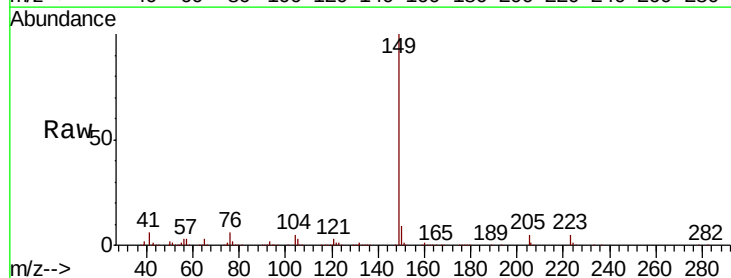
RT: 18.36 min Scan# 2599

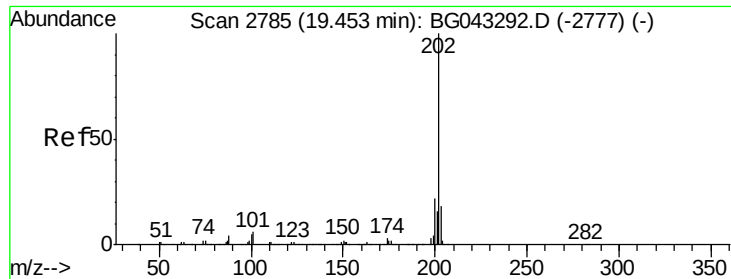
Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	149	Resp:	608825
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.0	12.0
104	5.2	4.7	7.1





#75

Fluoranthene

Concen: 41.430 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

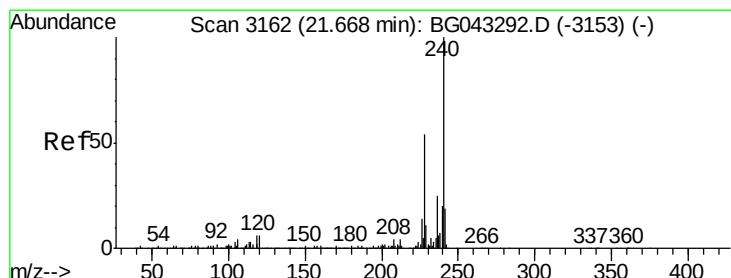
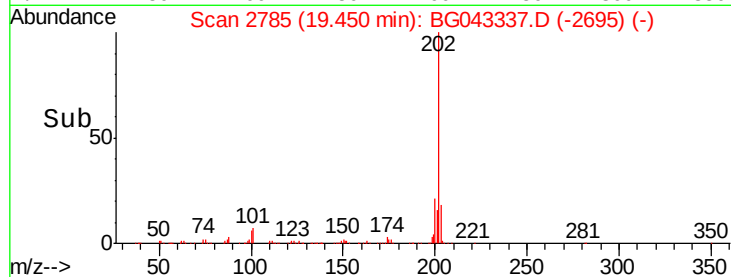
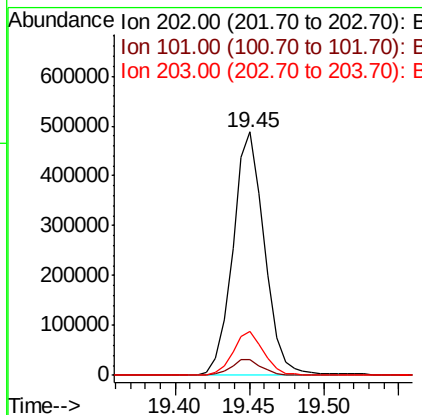
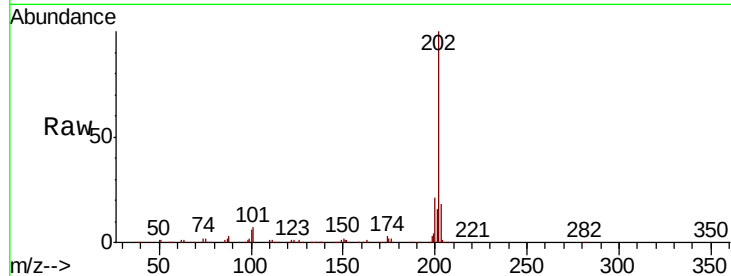
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	716783		
101	6.5	0.0	26.0	
203	17.9	0.0	38.2	

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#76

Chrysene-d12

Concen: 20.000 ng

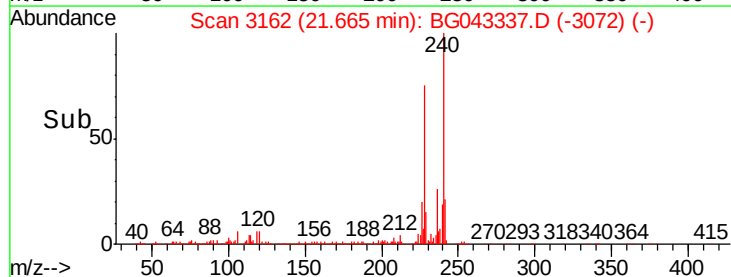
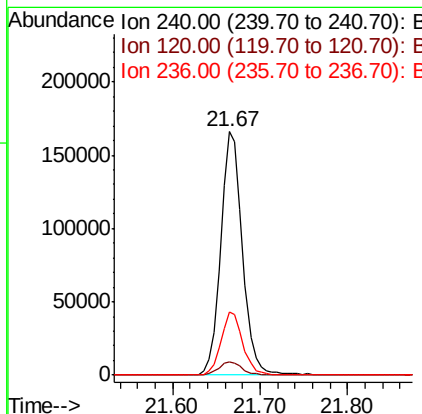
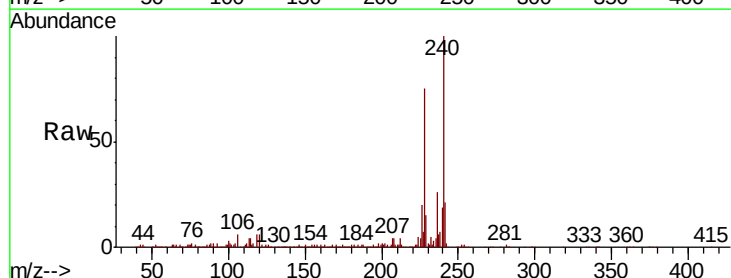
RT: 21.67 min Scan# 3162

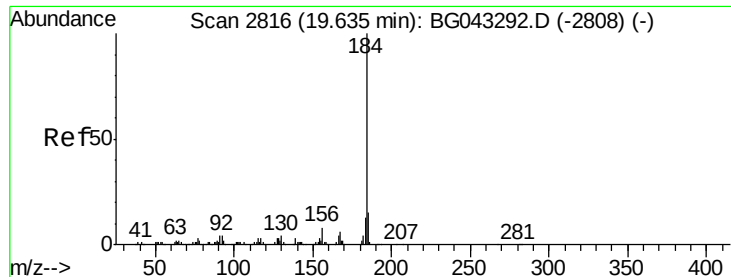
Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	282293		
120	5.7	4.6	7.0	
236	25.7	20.2	30.4	





#77

Benzidine

Concen: 39.100 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

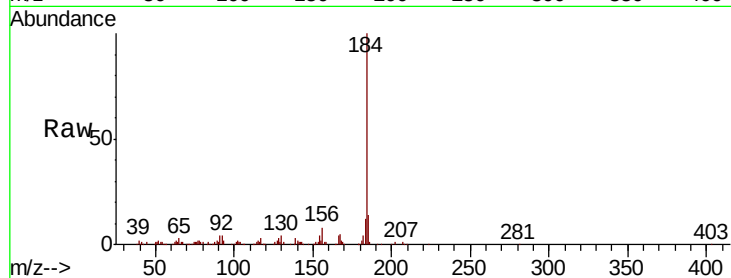
ClientSampleId :

SSTDCCC040

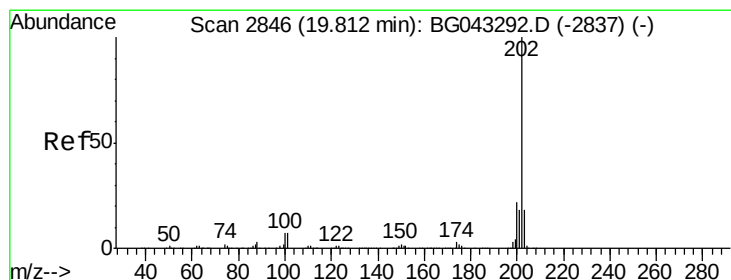
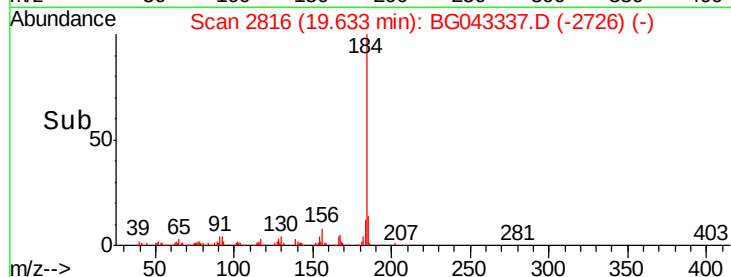
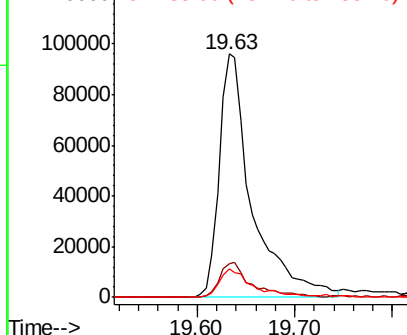
Tot Ion:	184	Resp:	222134
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.8	17.6
183	11.8	10.6	16.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.859 ng

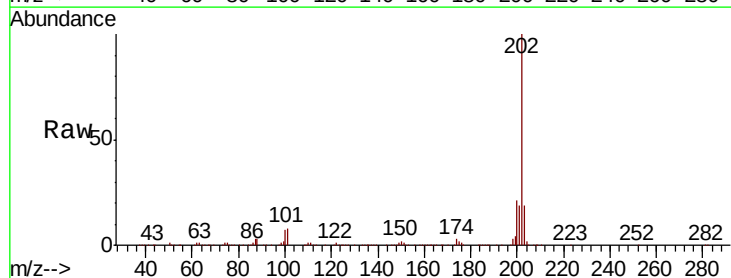
RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

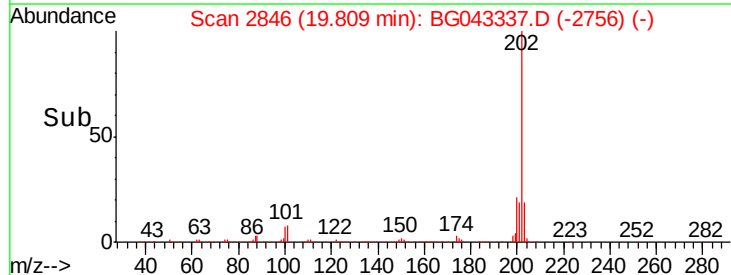
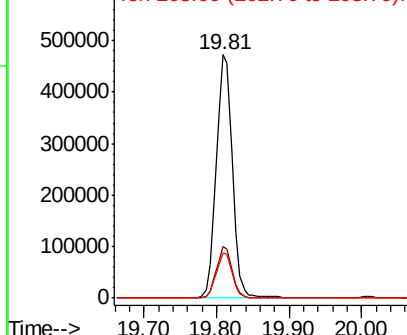
Lab File: BG043337.D

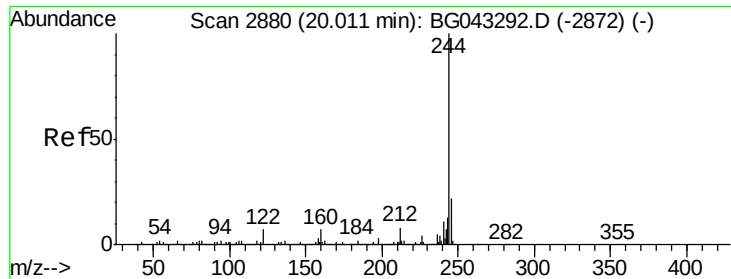
Acq: 25 Oct 2019 13:17

Tgt Ion:	202	Resp:	731435
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.3	25.9
203	18.6	14.5	21.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.369 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1269507

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

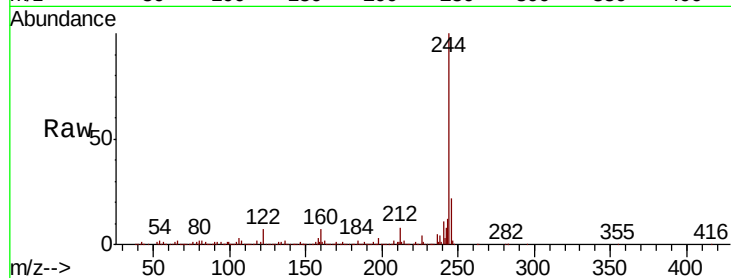
122 7.3 5.3 7.9

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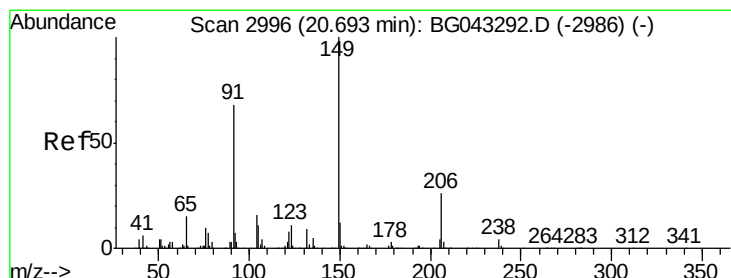
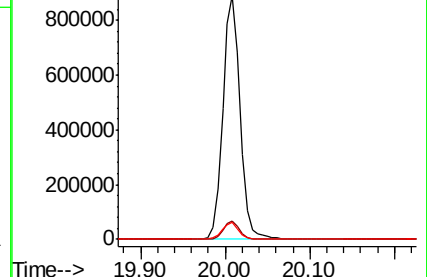
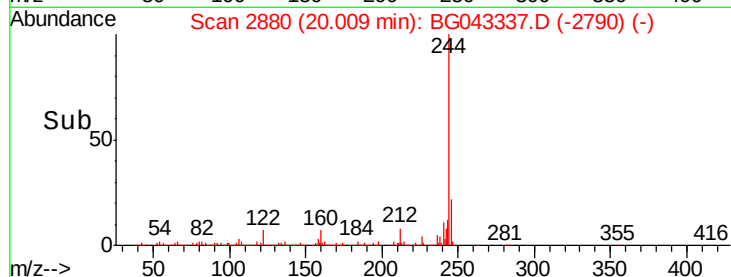
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.728 ng

RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

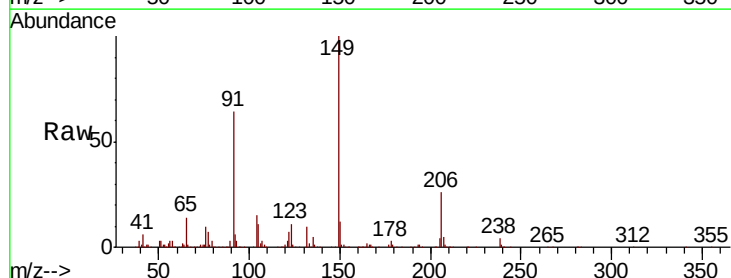
Tgt Ion:149 Resp: 282861

Ion Ratio Lower Upper

149 100

91 63.8 54.6 82.0

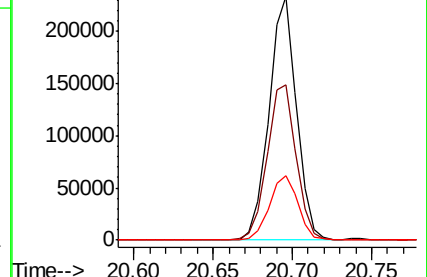
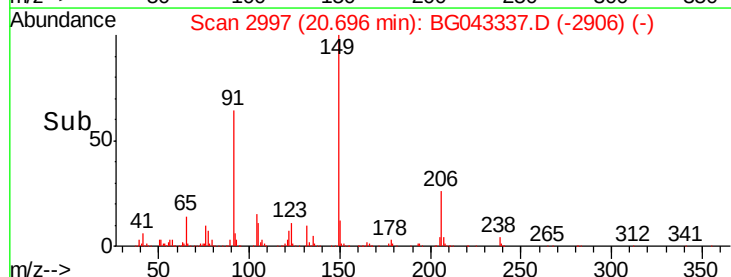
206 26.3 20.5 30.7

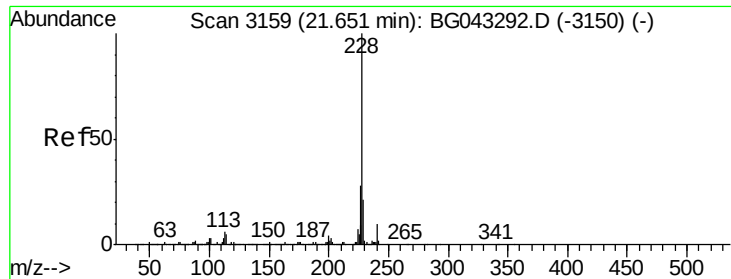


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.617 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

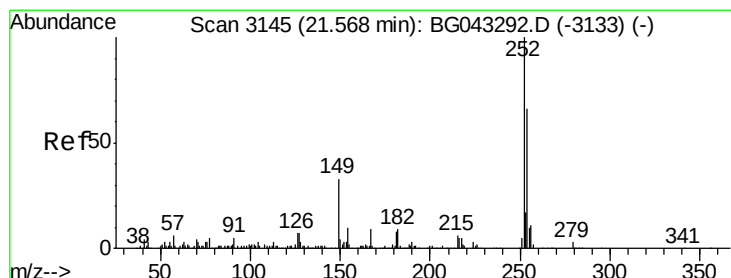
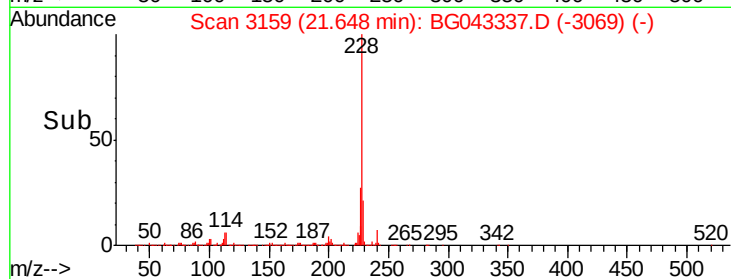
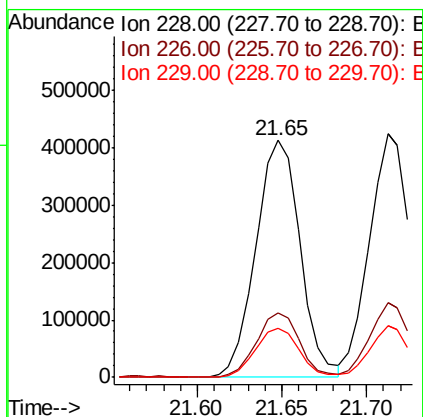
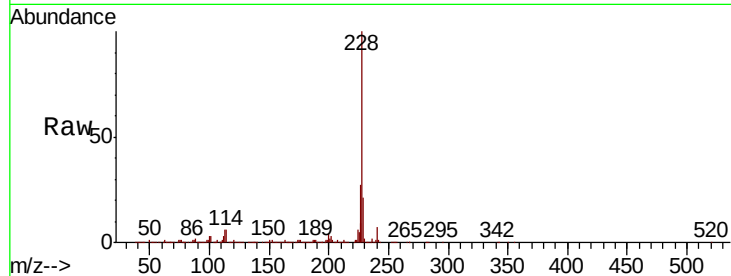
ClientSampleId :

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Tot Ion:	228	Resp:	753587
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.2	33.4
229	20.6	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 43.688 ng

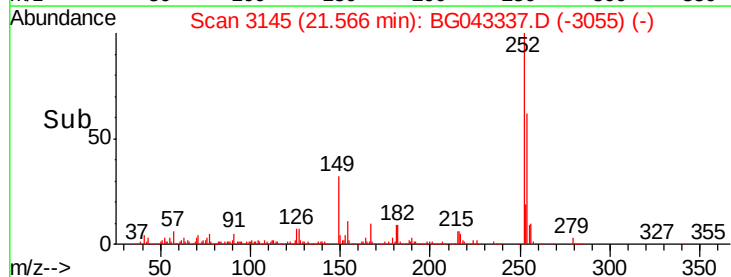
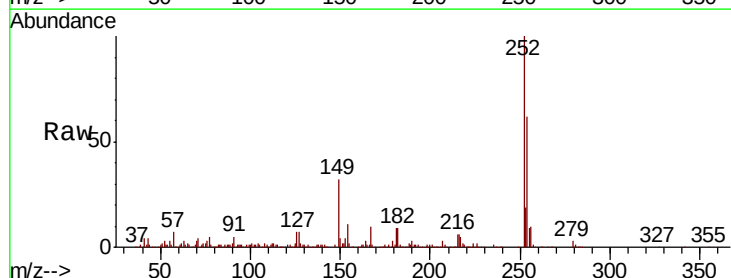
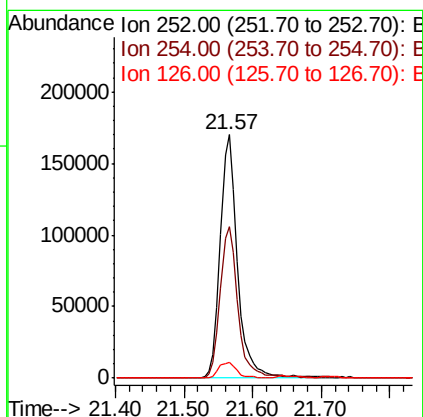
RT: 21.57 min Scan# 3145

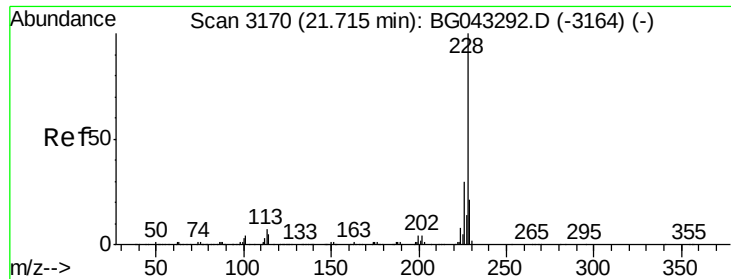
Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	252	Resp:	298792
Ion Ratio	Lower	Upper	
252	100		
254	62.0	52.7	79.1
126	6.6	5.6	8.4





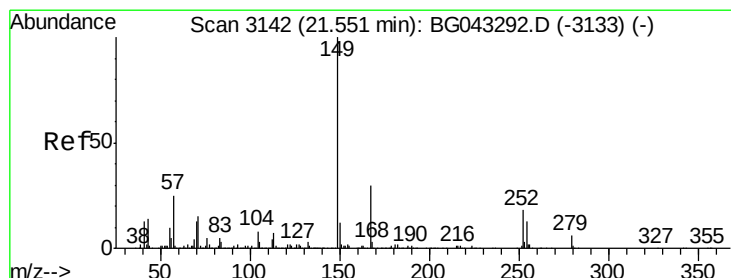
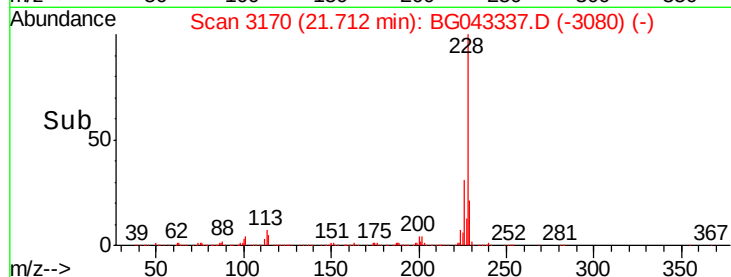
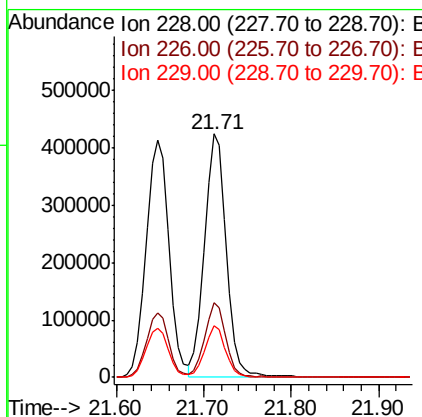
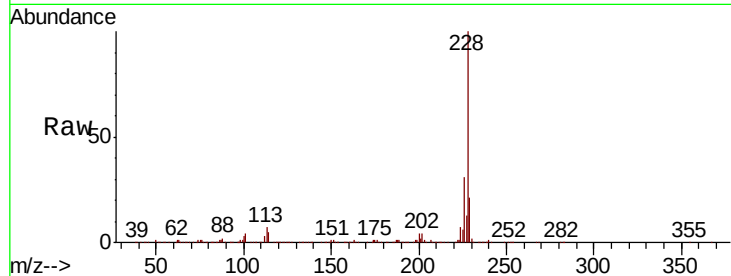
#83
 Chrysene
 Concen: 41.876 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	21.1	16.3	24.5

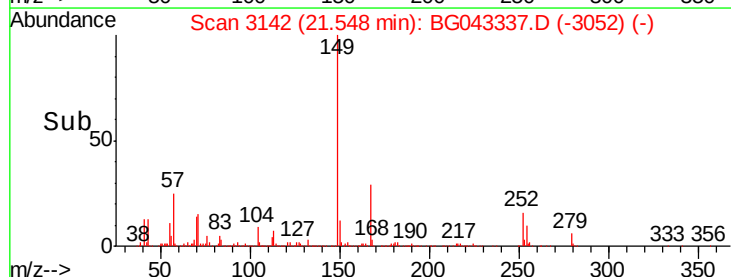
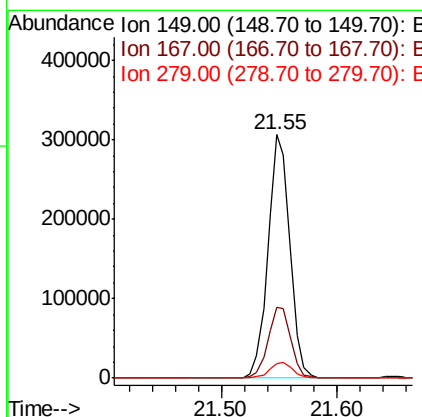
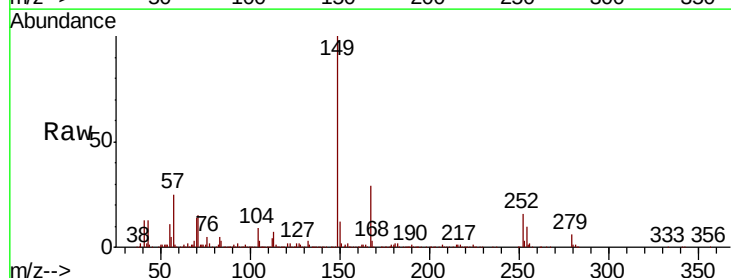
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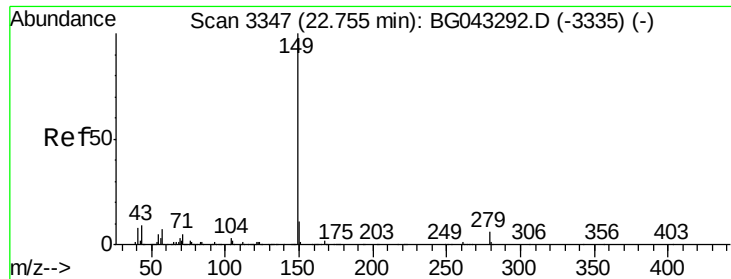
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.955 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG043337.D
 Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.9	35.9
279	5.8	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 42.661 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

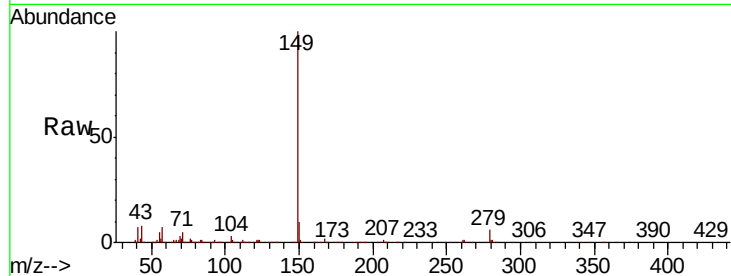
ClientSampleId :

SSTDCCC040

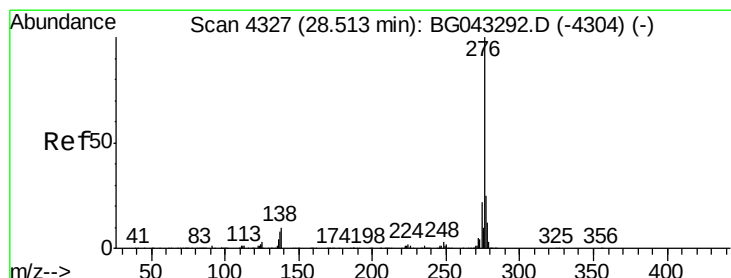
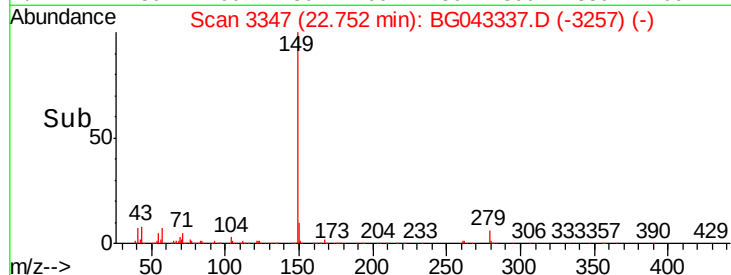
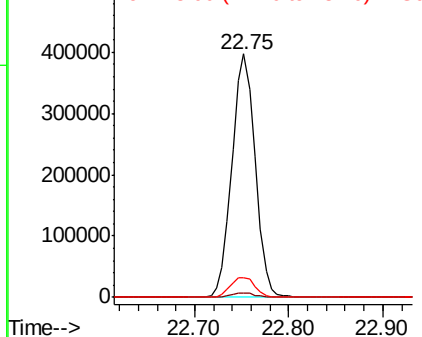
Tot Ion:	149	Resp:	680626
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.9	6.9	10.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.367 ng

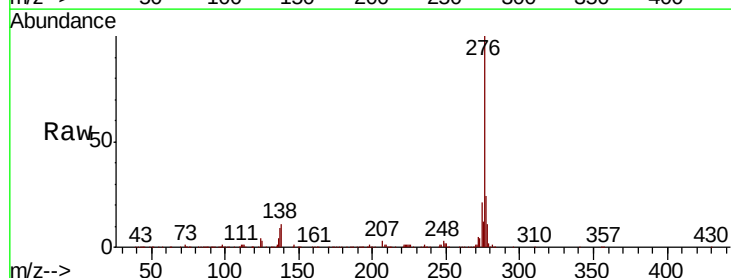
RT: 28.51 min Scan# 4327

Delta R.T. -0.00 min

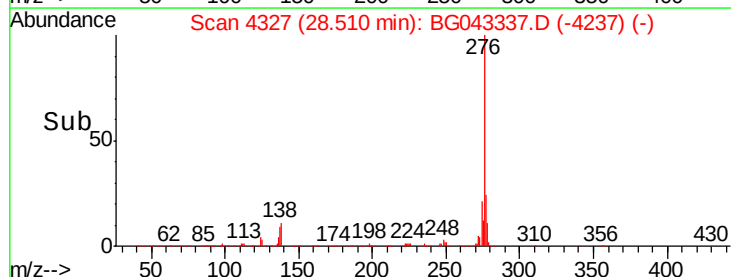
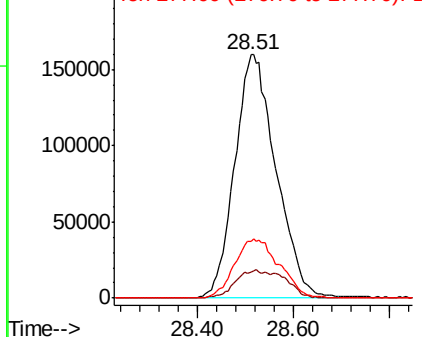
Lab File: BG043337.D

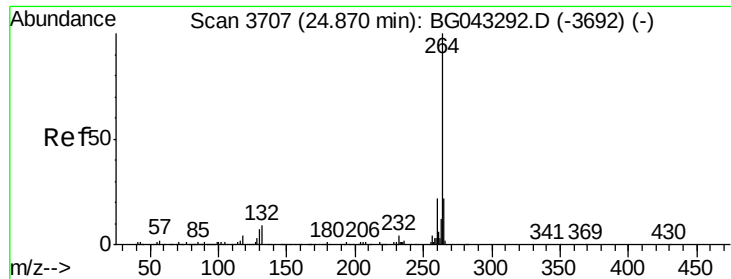
Acq: 25 Oct 2019 13:17

Tgt Ion:	276	Resp:	956396
Ion Ratio	Lower	Upper	
276	100		
138	7.3	7.2	10.8
277	26.2	20.9	31.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

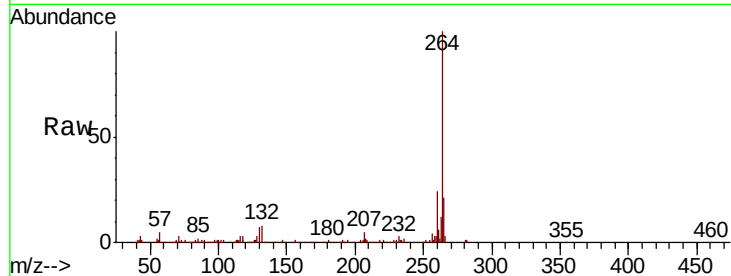
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	334680
Ion Ratio		Lower	Upper
264	100		
260	23.8	17.9	26.9
265	21.1	17.4	26.2

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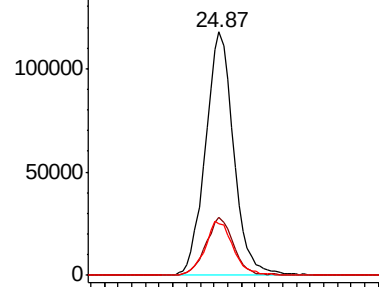


Abundance

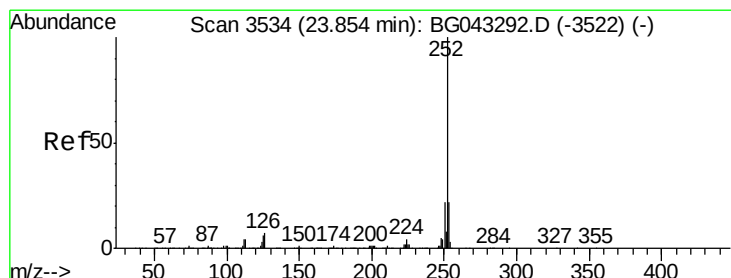
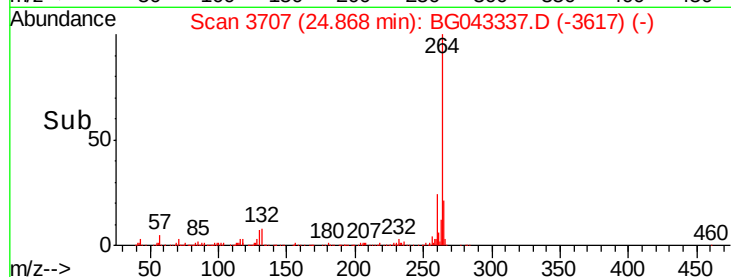
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 24.70 24.80 24.90 25.00



#88

Benzo(b)fluoranthene

Concen: 41.580 ng

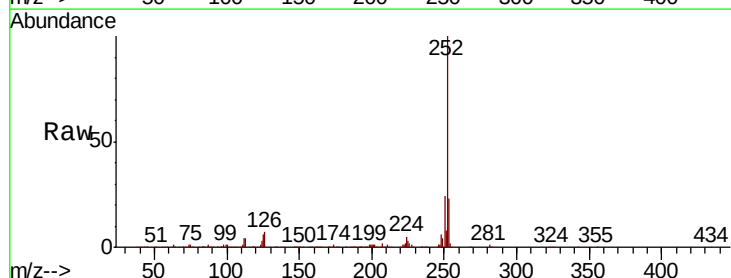
RT: 23.85 min Scan# 3534

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	252	Resp:	788161
Ion Ratio		Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.8	5.0	7.6

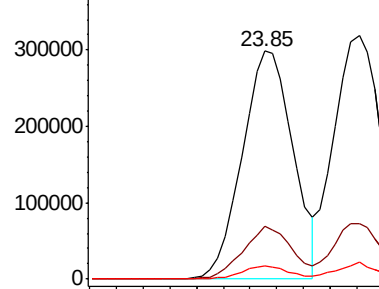


Abundance

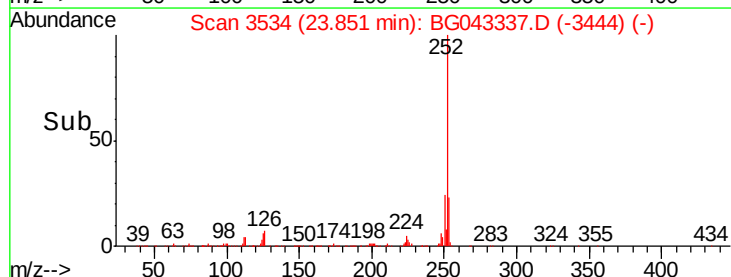
Ion 252.00 (251.70 to 252.70): E

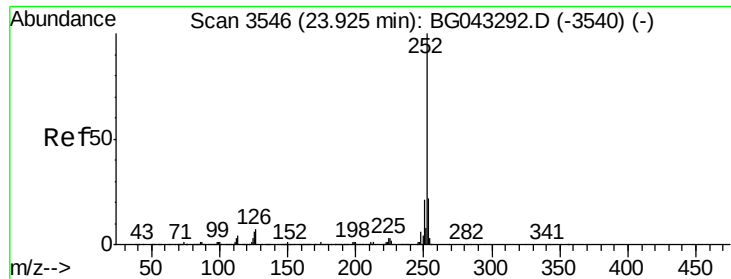
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.80 23.90





#89

Benzo(k)fluoranthene

Concen: 41.903 ng/mL

RT: 23.92 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

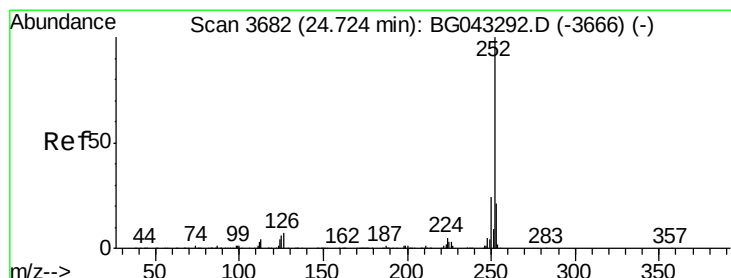
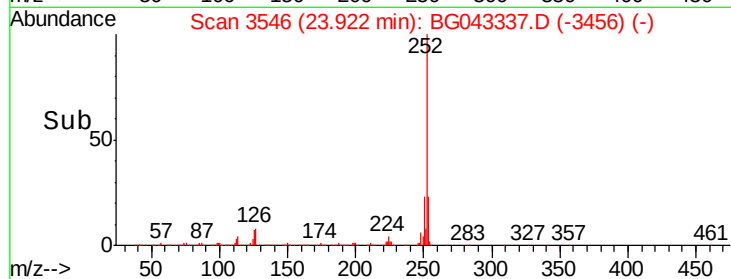
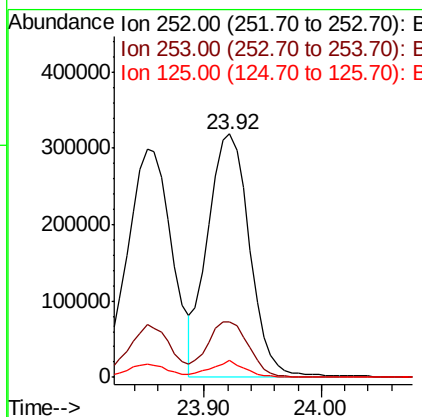
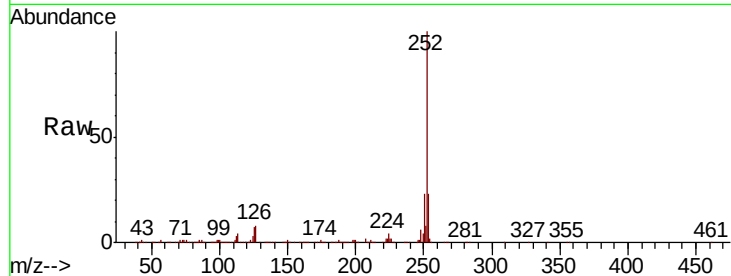
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	7.0	4.5	6.7#

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#90

Benzo(a)pyrene

Concen: 42.065 ng/mL

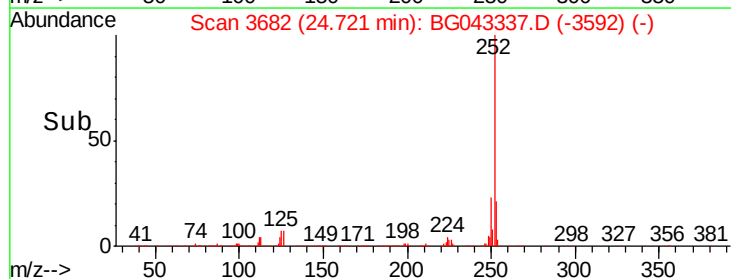
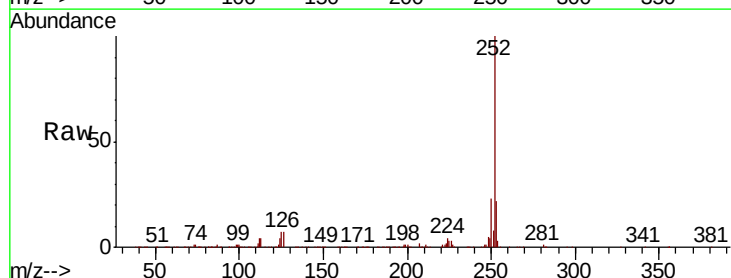
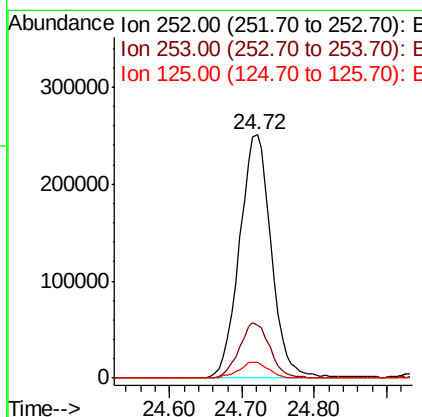
RT: 24.72 min Scan# 3682

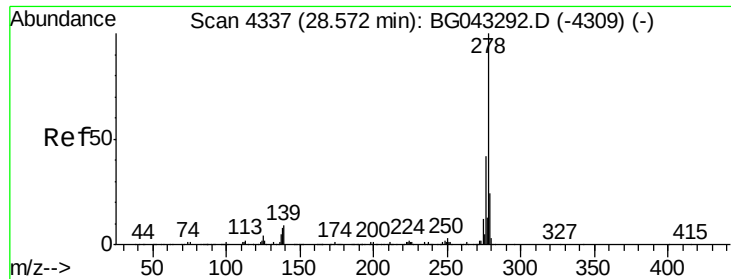
Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	6.7	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 42.367 ng

RT: 28.57 min Scan# 4338

Delta R.T. 0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Instrument :

BNA_G

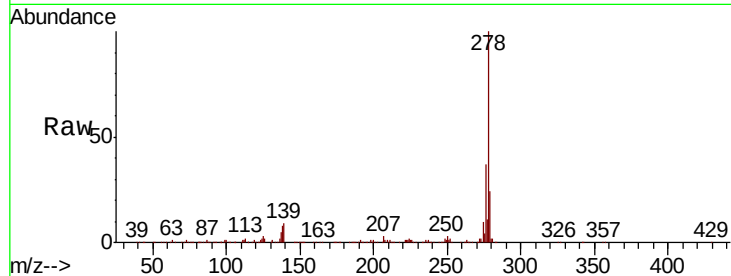
ClientSampleId :

SSTDCCC040

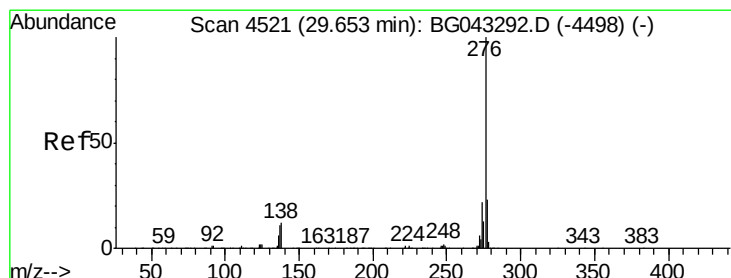
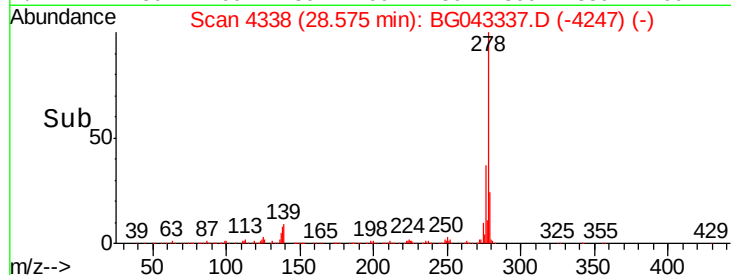
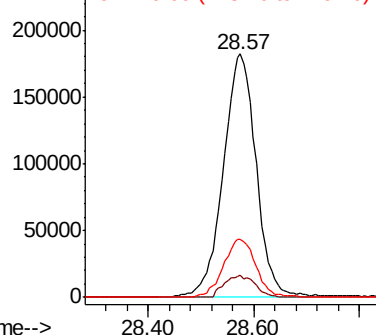
Tot Ion:	278	Resp:	784398
Ion Ratio	Lower	Upper	
278	100		
139	9.2	6.8	10.2
279	23.7	19.0	28.6

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.139 ng

RT: 29.65 min Scan# 4521

Delta R.T. -0.00 min

Lab File: BG043337.D

Acq: 25 Oct 2019 13:17

Tgt Ion:	276	Resp:	769580
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.3	27.5
138	12.5	9.3	13.9

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

