

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044690.D
 Acq On : 6 Mar 2020 9:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:07:42 PM

Quant Time: Mar 07 04:34:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	72335	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	295849	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	213933	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	490217	20.00	ng	0.00
76) Chrysene-d12	21.72	240	426137	20.00	ng	0.00
87) Perylene-d12	24.95	264	508093	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	358074	74.34	ng	0.00
7) Phenol-d6	7.21	99	534451	73.41	ng	0.00
23) Nitrobenzene-d5	9.22	82	522418	80.40	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	222304	75.65	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1136882	74.03	ng	0.00
79) Terphenyl-d14	20.06	244	1805934	75.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	81475	35.291	ng	96
3) Pyridine	3.92	79	255585	35.706	ng	96
4) n-Nitrosodimethylamine	3.83	42	108404	35.802	ng	# 93
6) Aniline	7.38	93	335297	36.764	ng	96
8) 2-Chlorophenol	7.62	128	179377	36.746	ng	95
9) Benzaldehyde	7.19	77	162100	35.336	ng	98
10) Phenol	7.24	94	258777	36.083	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	205001	37.202	ng	93
12) 1,3-Dichlorobenzene	7.95	146	220545	37.989	ng	98
13) 1,4-Dichlorobenzene	8.10	146	218636	37.695	ng	95
14) 1,2-Dichlorobenzene	8.42	146	205105	37.410	ng	95
15) Benzyl Alcohol	8.29	79	229825	36.592	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	384299	36.913	ng	99
17) 2-Methylphenol	8.49	107	178628	36.351	ng	97
18) Hexachloroethane	9.16	117	86655	37.250	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	197641	36.339	ng	97
20) 3+4-Methylphenols	8.82	107	253183	36.985	ng	99
22) Acetophenone	8.88	105	319833	37.032	ng	98
24) Nitrobenzene	9.26	77	275141	39.938	ng	96
25) Isophorone	9.79	82	530528	37.024	ng	98
26) 2-Nitrophenol	9.97	139	92976	39.999	ng	97
27) 2,4-Dimethylphenol	10.03	122	163014	36.261	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	301975	37.433	ng	95
29) 2,4-Dichlorophenol	10.51	162	194433	38.011	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	225011	37.869	ng	98
31) Naphthalene	10.93	128	628552	37.858	ng	99
32) Benzoic acid	10.16	122	124688	37.743	ng	94
33) 4-Chloroaniline	11.02	127	282633	36.960	ng	98
34) Hexachlorobutadiene	11.23	225	150511	37.076	ng	97
35) Caprolactam	11.78	113	78785	36.897	ng	# 90
36) 4-Chloro-3-methylphenol	12.14	107	243323	37.562	ng	97
37) 2-Methylnaphthalene	12.52	142	472308	37.697	ng	98
38) 1-Methylnaphthalene	12.75	142	446068	37.661	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	256955	36.999	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 SSTDC040

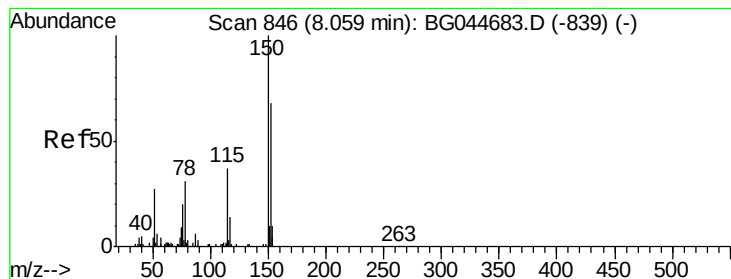
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Quant Time: Mar 07 04:34:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	149156	36.728	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	175618	36.476	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	184283	37.322	nq	92
46) 1,1'-Biphenyl	13.53	154	627531	36.880	nq	98
47) 2-Chloronaphthalene	13.57	162	483791	37.274	nq	97
48) 2-Nitroaniline	13.76	65	182838	39.924	nq	99
49) Acenaphthylene	14.42	152	783433	37.676	nq	98
50) Dimethylphthalate	14.15	163	662381	37.243	nq	99
51) 2,6-Dinitrotoluene	14.26	165	135395	42.366	nq	96
52) Acenaphthene	14.76	154	502265	37.356	nq	98
53) 3-Nitroaniline	14.58	138	157020	42.634	nq	96
54) 2,4-Dinitrophenol	14.79	184	59066	38.468	nq	93
55) Dibenzofuran	15.10	168	755331	37.491	nq	99
56) 4-Nitrophenol	14.88	139	115783	40.404	nq	96
57) 2,4-Dinitrotoluene	15.04	165	179635	40.336	nq	# 99
58) Fluorene	15.74	166	616678	37.008	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	178612m	38.008	nq	
60) Diethylphthalate	15.52	149	709596	37.318	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	331134	36.622	nq	99
62) 4-Nitroaniline	15.75	138	162442	40.044	nq	95
63) Azobenzene	16.03	77	739414	37.158	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	80324	39.004	nq	96
66) n-Nitrosodiphenylamine	15.95	169	546884	36.487	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	228386	36.940	nq	94
68) Hexachlorobenzene	16.75	284	248065	37.159	nq	99
69) Atrazine	16.90	200	222542	38.420	nq	98
70) Pentachlorophenol	17.09	266	147167	38.849	nq	98
71) Phenanthrene	17.48	178	1016989	37.835	nq	98
72) Anthracene	17.58	178	993943	37.543	nq	100
73) Carbazole	17.84	167	973889	38.410	nq	97
74) Di-n-butylphthalate	18.42	149	1212828	37.981	nq	99
75) Fluoranthene	19.49	202	1234941	38.014	nq	100
77) Benzidine	19.66	184	619329	36.408	nq	98
78) Pyrene	19.85	202	1232426	37.917	nq	99
80) Butylbenzylphthalate	20.75	149	545379	37.591	nq	98
81) Benzo(a)anthracene	21.70	228	1194916	37.392	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	476577	37.456	nq	99
83) Chrysene	21.77	228	1134984	37.313	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	765105	37.817	nq	98
85) Di-n-octyl phthalate	22.87	149	1310815	37.728	nq	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	1509824	37.584	nq	99
88) Benzo(b)fluoranthene	23.93	252	1294525	37.435	nq	97
89) Benzo(k)fluoranthene	24.00	252	1215227	37.491	nq	99
90) Benzo(a)pyrene	24.80	252	1210333	37.580	nq	98
91) Dibenzo(a,h)anthracene	28.69	278	1198322	37.313	nq	98
92) Benzo(g,h,i)perylene	29.77	276	1209569	37.600	nq	98

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



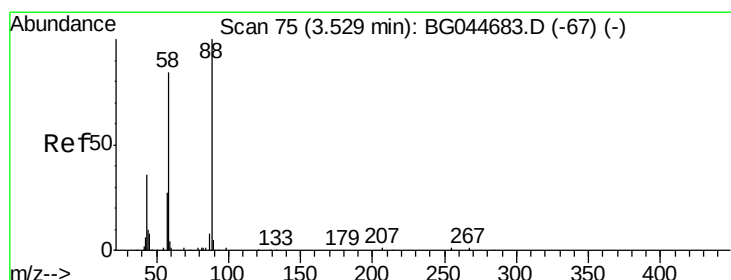
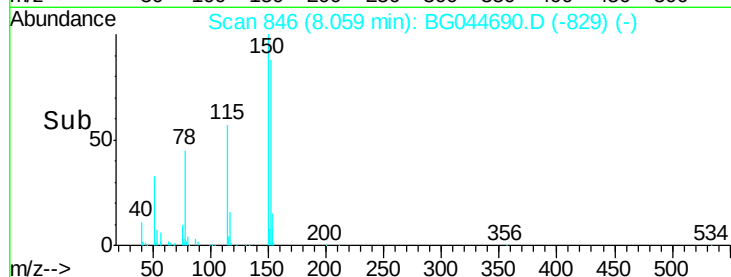
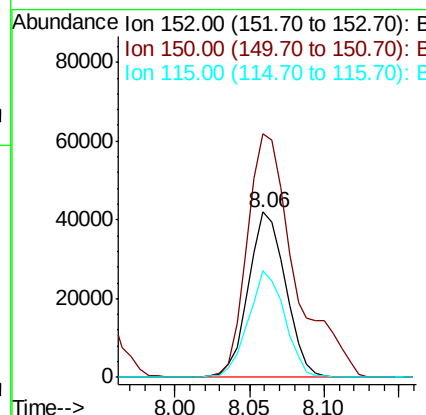
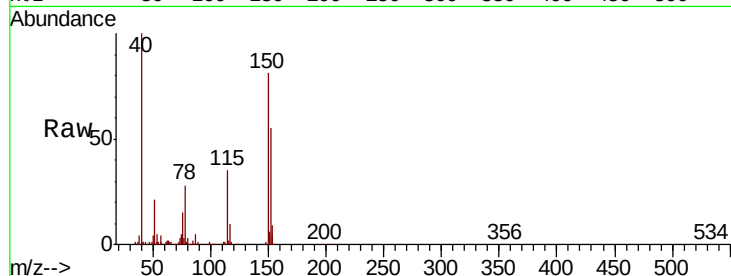
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	118.6	177.8
115	64.8	43.6	65.4

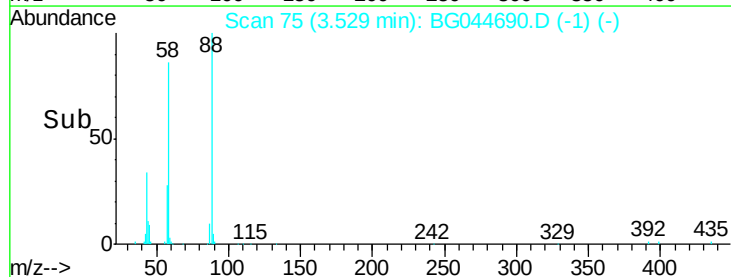
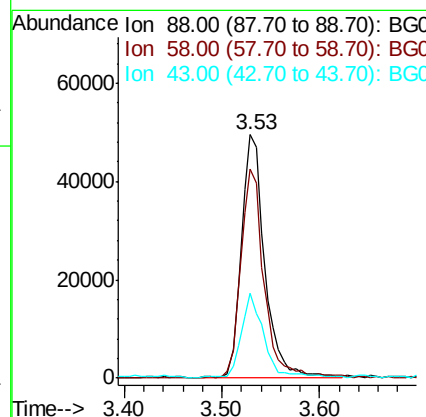
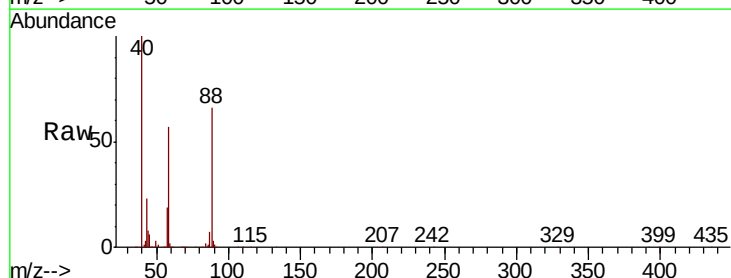
Manual Integrations
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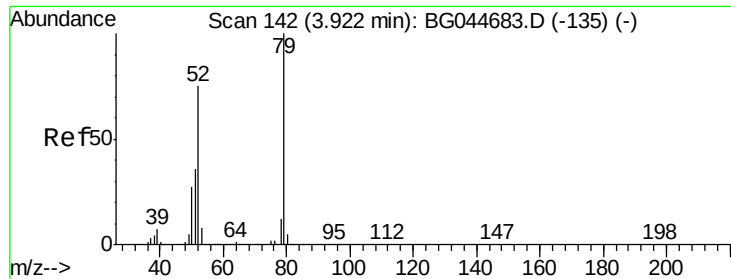
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#2
 1,4-Dioxane
 Concen: 35.291 ng
 RT: 3.53 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	66.6	99.8
43	33.0	27.4	41.2





#3

Pvridine

Concen: 35.706 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Instrument :

BNA_G

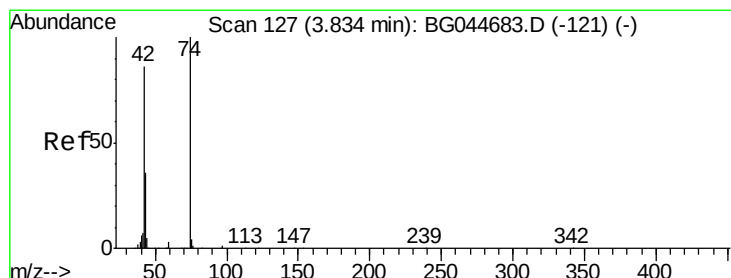
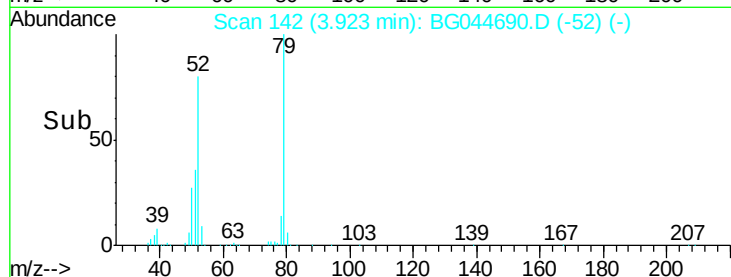
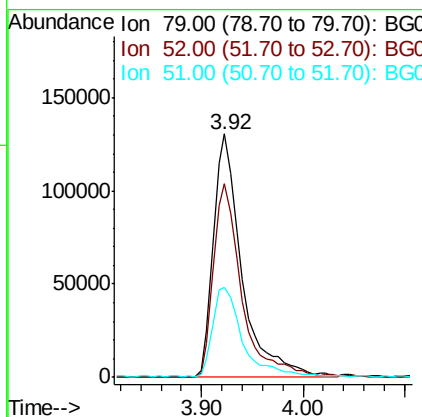
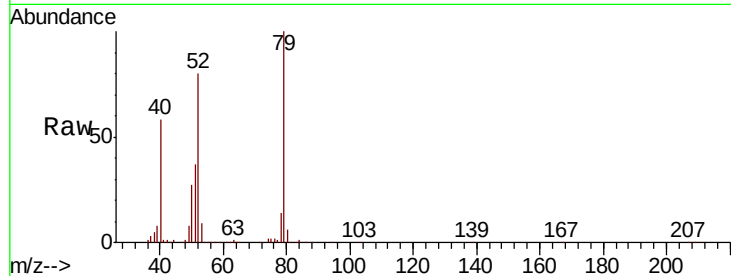
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	25585
Ion Ratio	Lower	Upper	
79	100		
52	79.5	59.9	89.9
51	36.8	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 35.802 ng

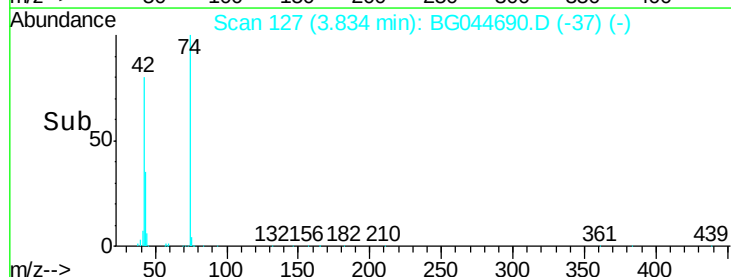
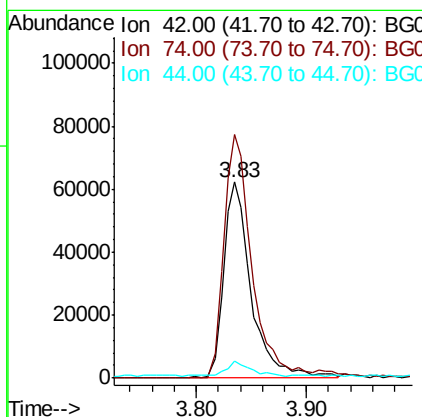
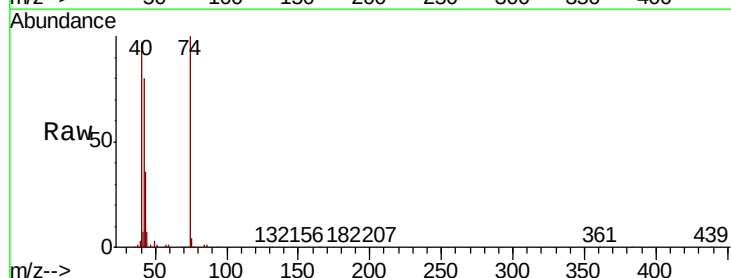
RT: 3.83 min Scan# 127

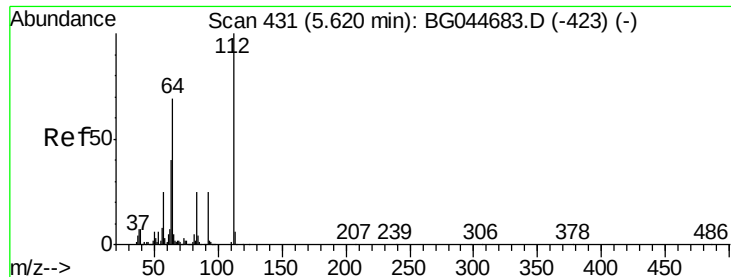
Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tgt Ion:	42	Resp:	108404
Ion Ratio	Lower	Upper	
42	100		
74	124.3	93.4	140.2
44	8.6	8.9	13.3





#5

2-Fluorophenol

Concen: 74.344 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Instrument :

BNA_G

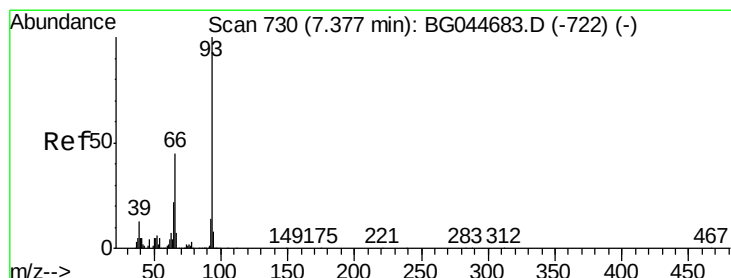
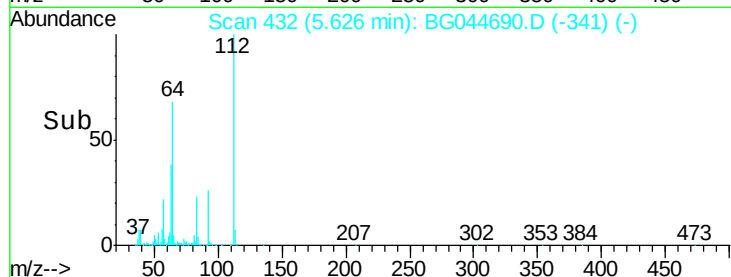
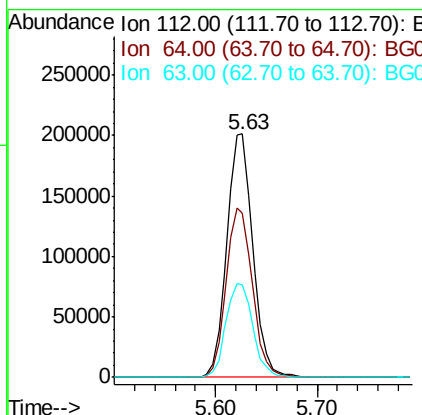
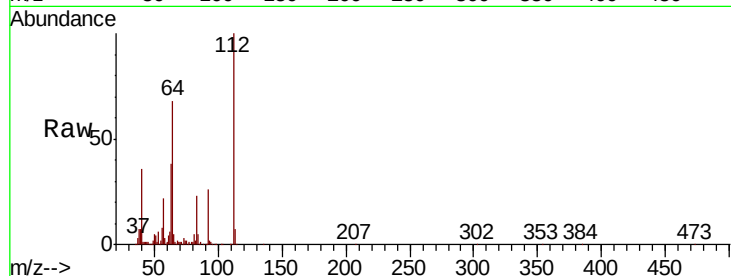
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	358074
Ion Ratio	Lower	Upper	
112	100		
64	67.7	55.4	83.0
63	38.2	32.1	48.1

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#6

Aniline

Concen: 36.764 ng

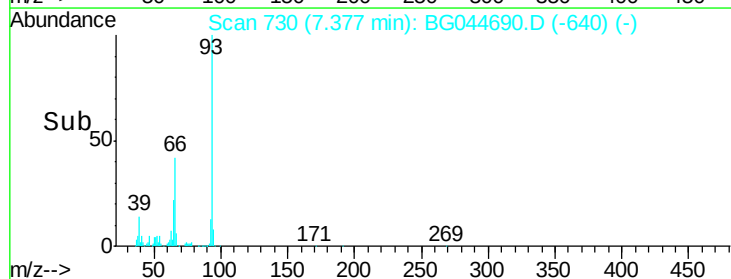
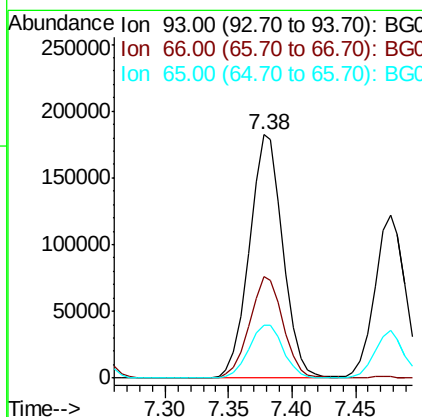
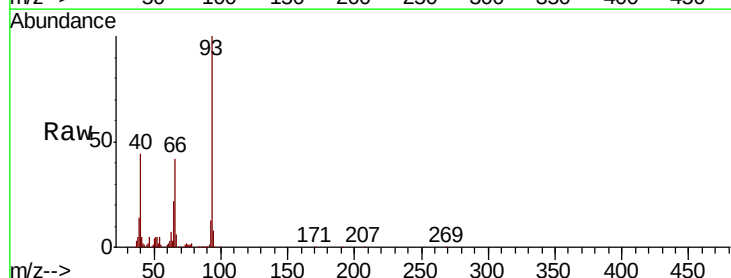
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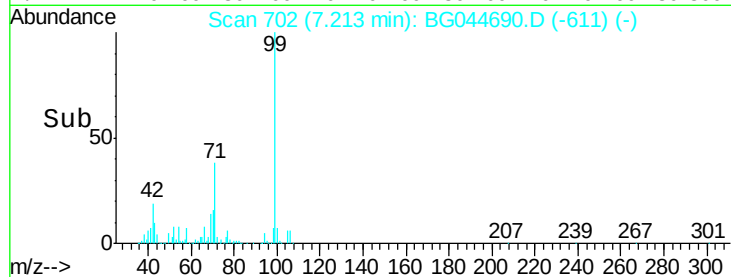
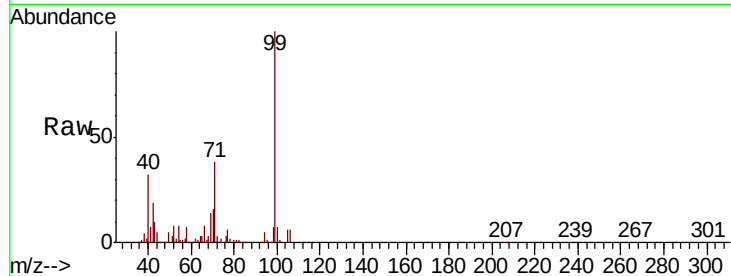
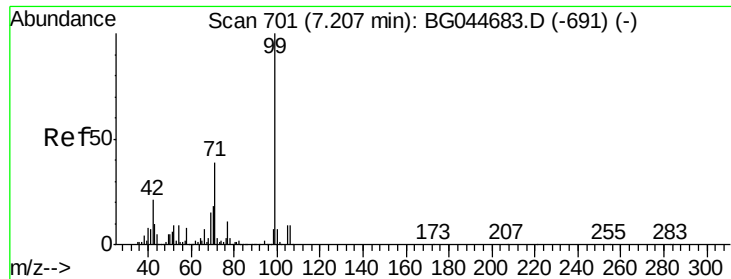
Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tgt Ion:	93	Resp:	335297
Ion Ratio	Lower	Upper	
93	100		
66	41.6	35.8	53.8
65	21.7	17.9	26.9





#7

Phenol-d6

Concen: 73.411 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tot Ion:	99	Resp:	534451
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.5	24.7
71	38.3	30.9	46.3

Instrument :

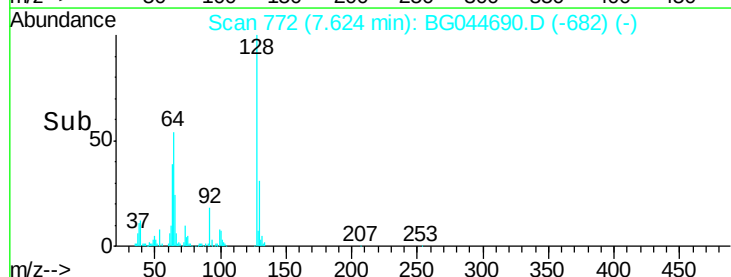
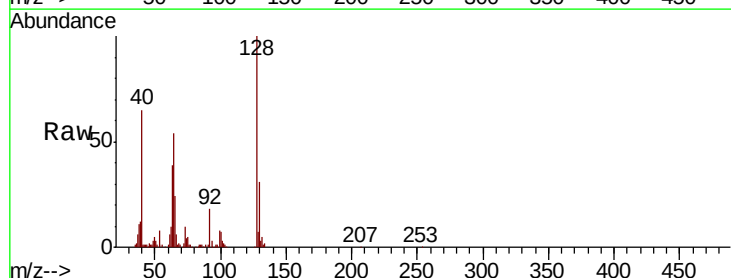
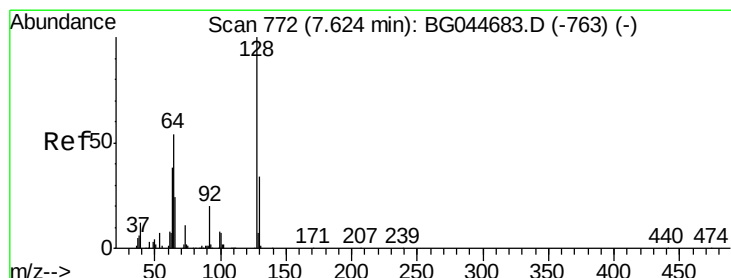
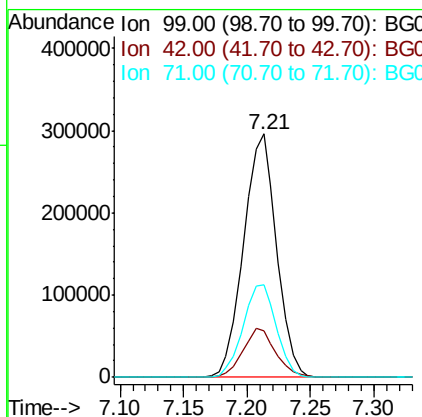
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.746 ng

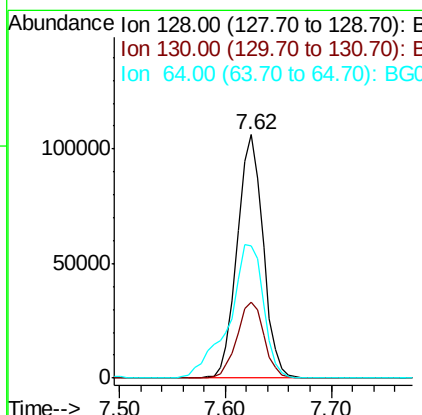
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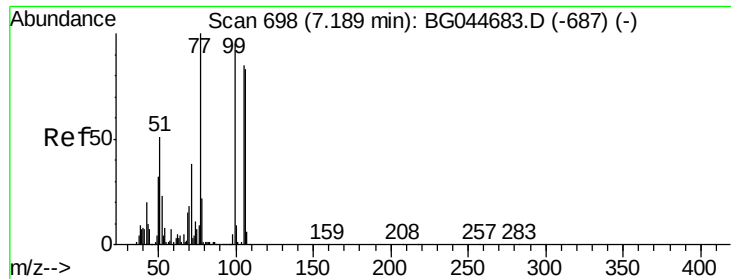
Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tgt Ion:	128	Resp:	179377
Ion Ratio	Lower	Upper	
128	100		
130	31.1	14.0	54.0
64	54.4	37.6	77.6





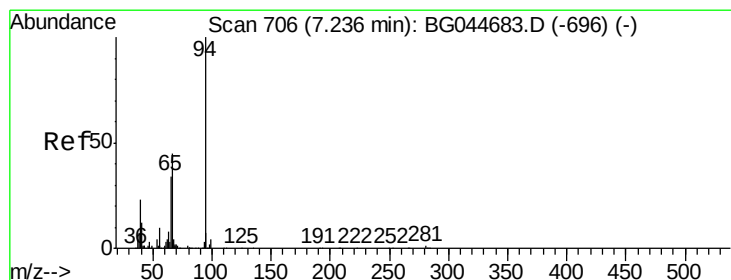
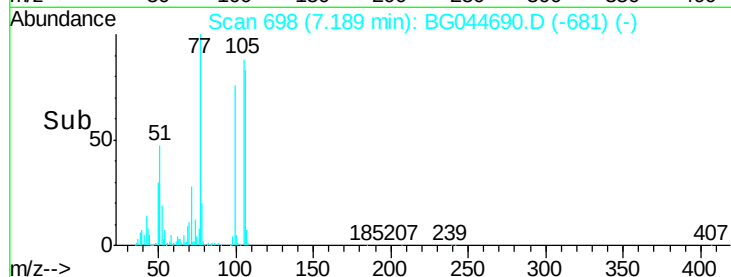
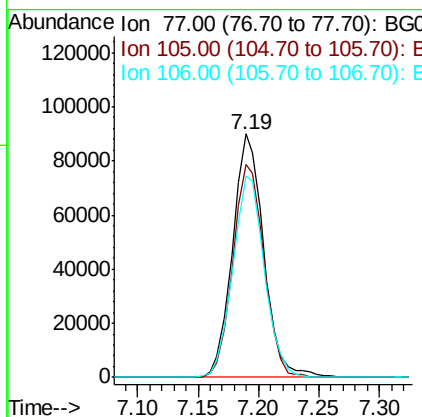
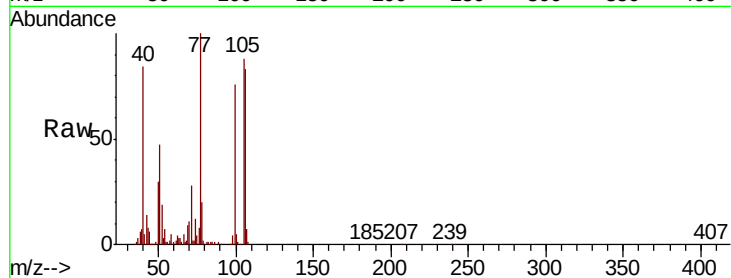
#9
Benzaldehyde
Concen: 35.336 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.7	65.1	105.1
106	82.8	63.1	103.1

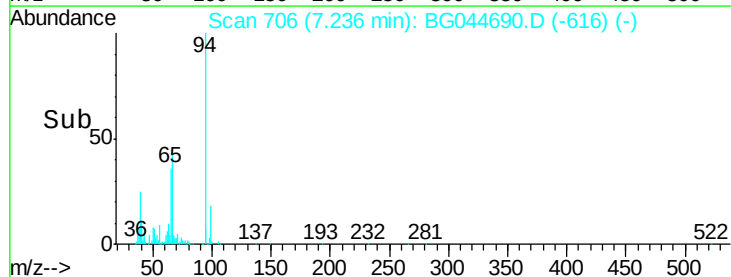
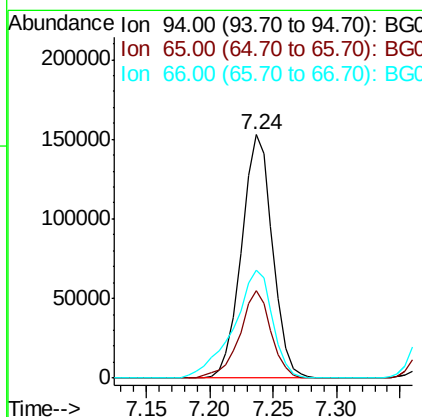
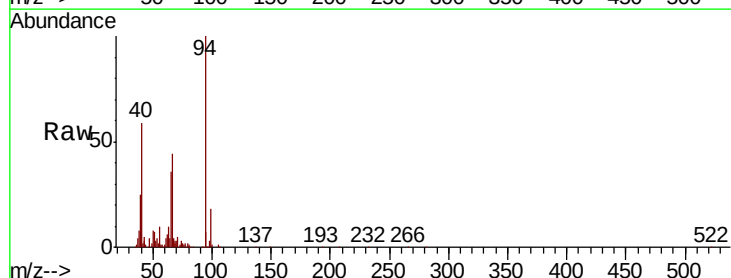
Manual Integrations
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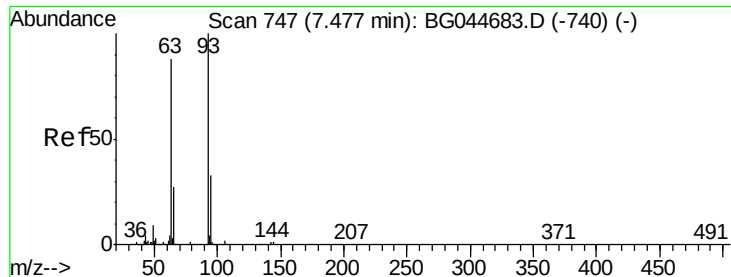
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#10
Phenol
Concen: 36.083 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.7	13.5	53.5
66	44.5	25.8	65.8





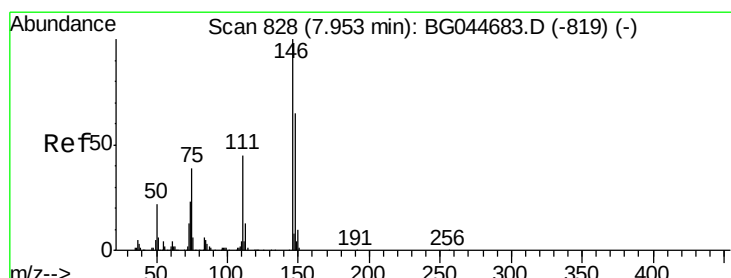
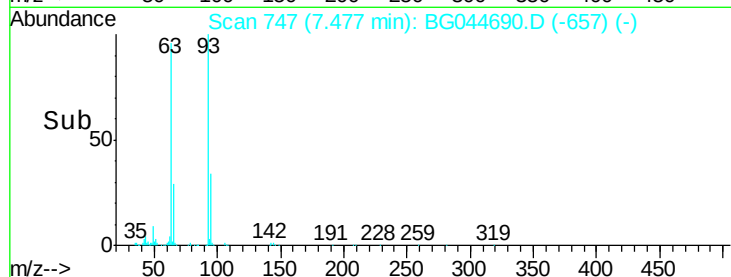
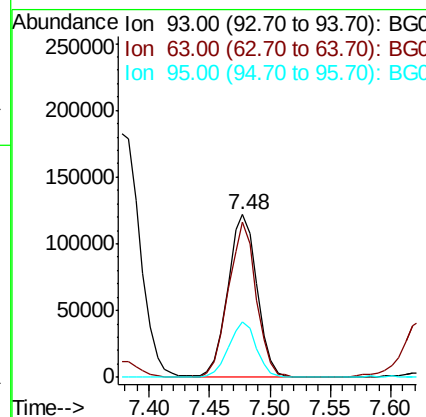
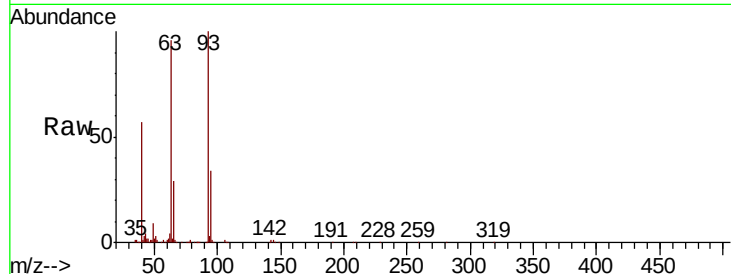
#11
bis(2-Chloroethyl)ether
Concen: 37.202 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	95.5	67.8	107.8
95	34.2	13.0	53.0

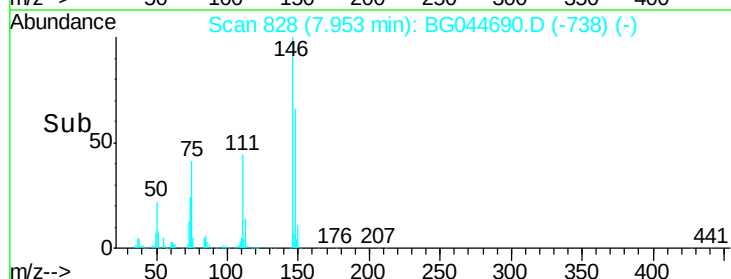
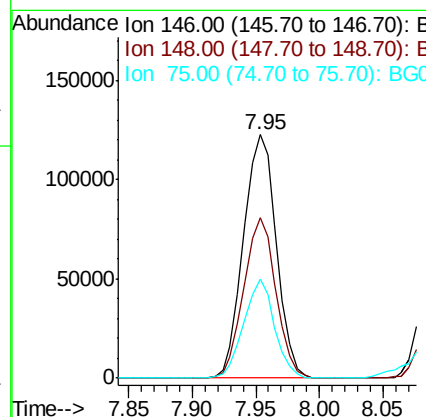
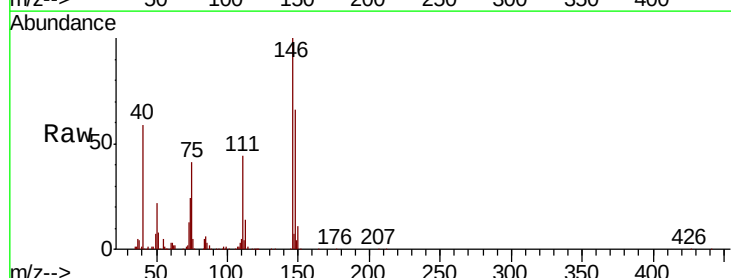
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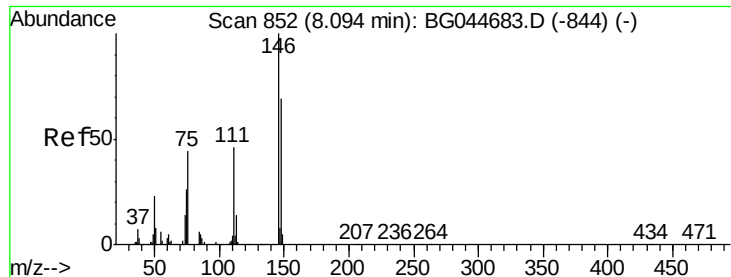
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#12
1,3-Dichlorobenzene
Concen: 37.989 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
75	40.9	31.0	46.6





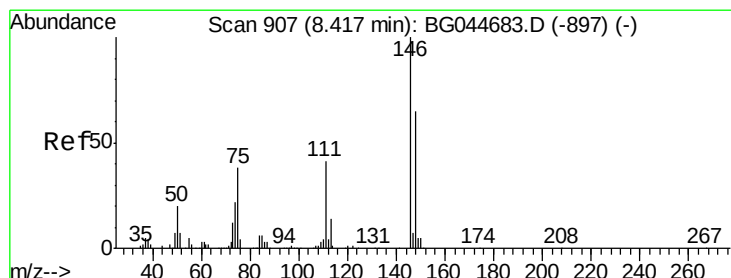
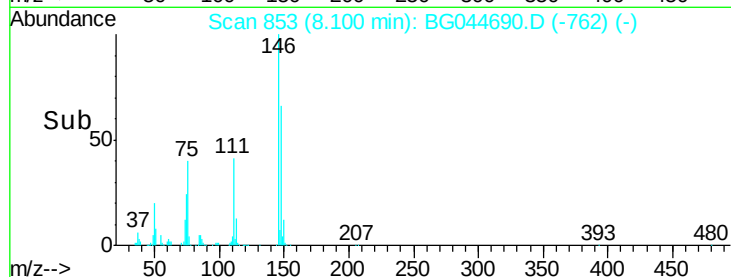
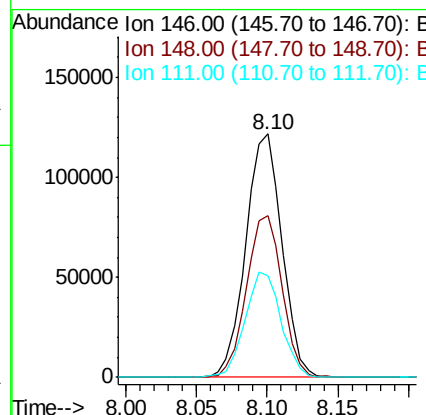
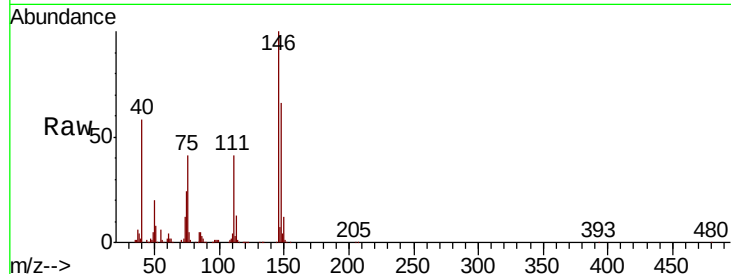
#13
 1,4-Dichlorobenzene
 Concen: 37.695 ng
 RT: 8.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	55.0	82.4
111	41.5	37.2	55.8

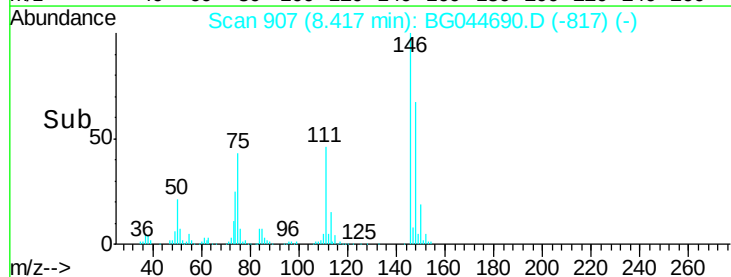
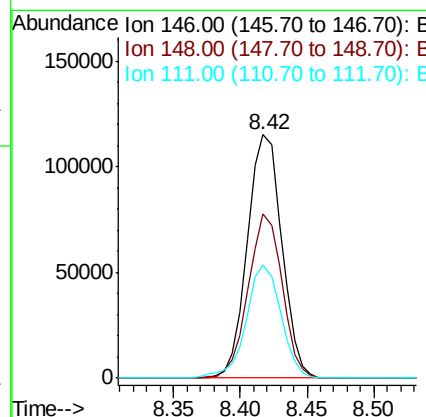
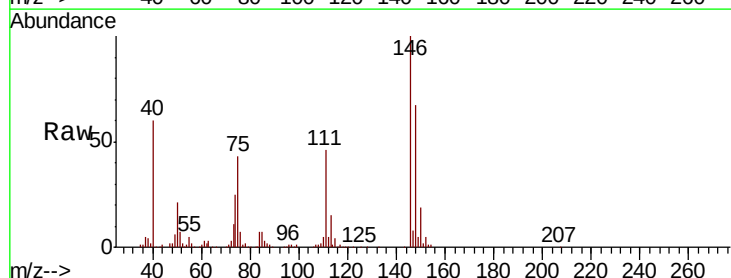
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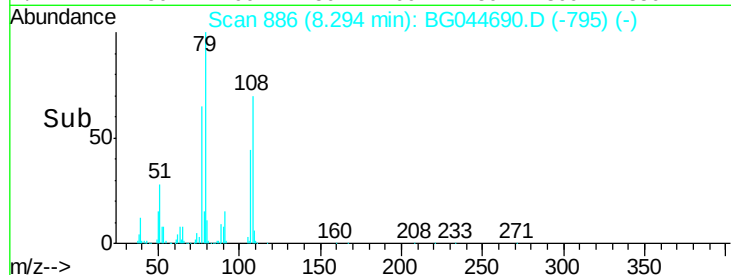
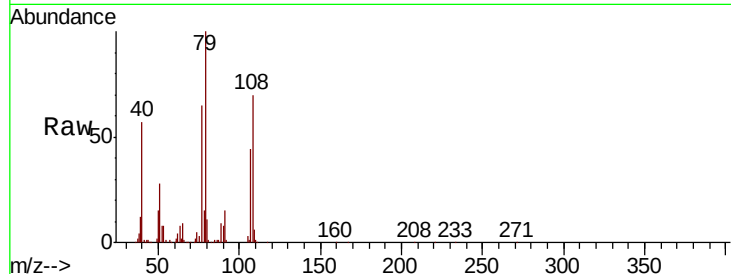
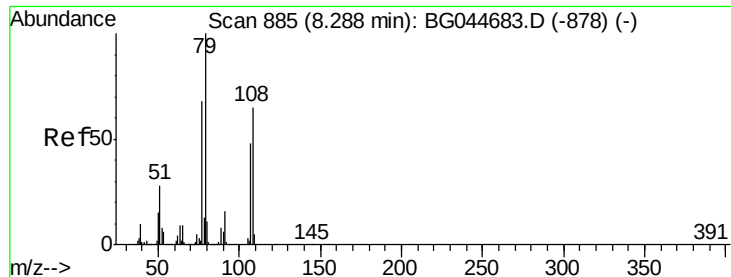
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#14
 1,2-Dichlorobenzene
 Concen: 37.410 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.8	77.8
111	46.2	33.4	50.0





#15

Benzyl Alcohol

Concen: 36.592 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tot Ion:	79	Resp:	229825
Ion Ratio	Lower	Upper	
79	100		
108	69.8	52.2	78.4
77	65.1	54.2	81.2

Instrument :

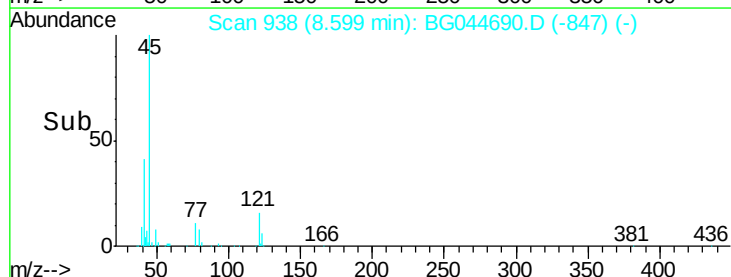
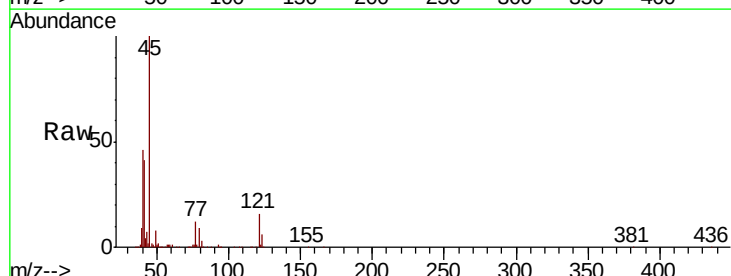
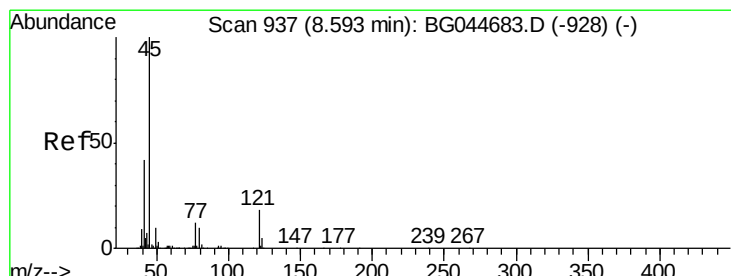
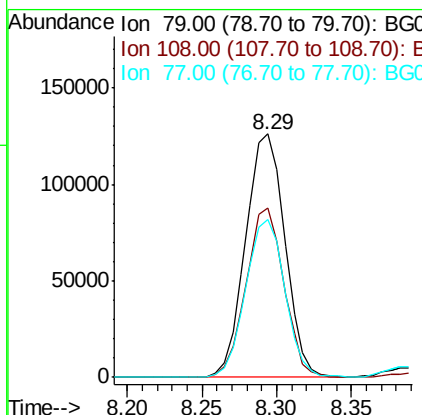
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.913 ng

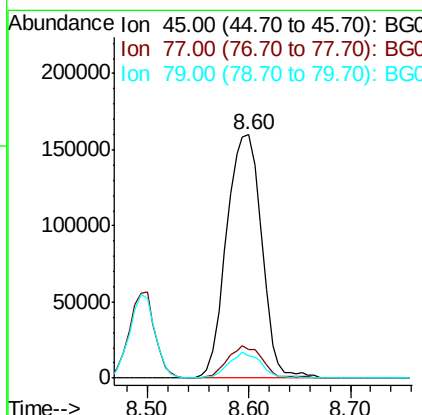
RT: 8.60 min Scan# 938

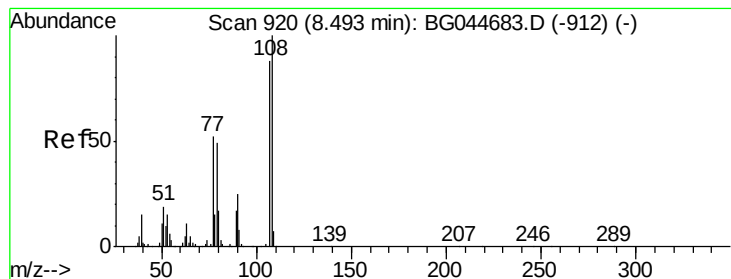
Delta R.T. 0.01 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tgt Ion:	45	Resp:	384299
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.1
79	9.0	0.0	29.9





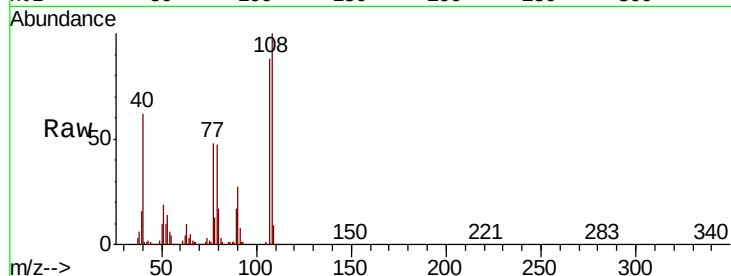
#17
2-Methylphenol
Concen: 36.351 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

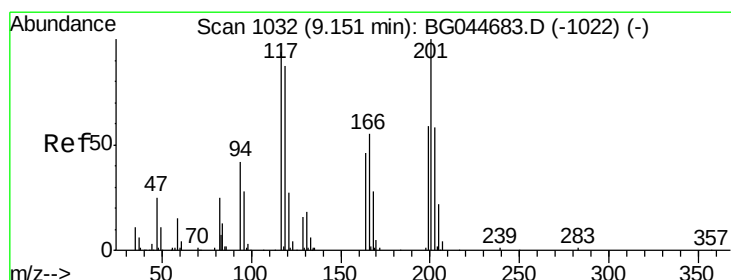
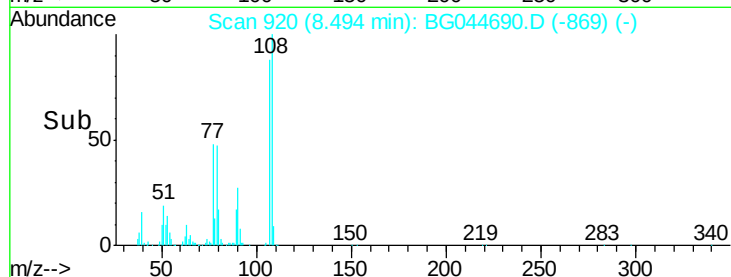
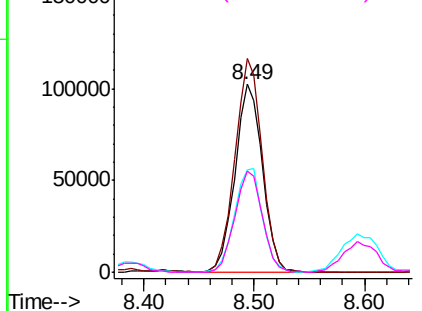
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	90.5	135.7	
77	54.4	47.3	70.9	
79	53.8	44.6	67.0	

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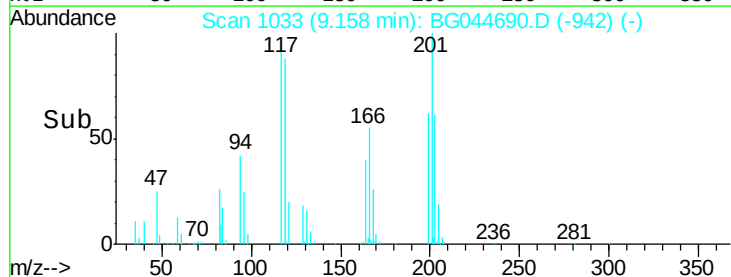
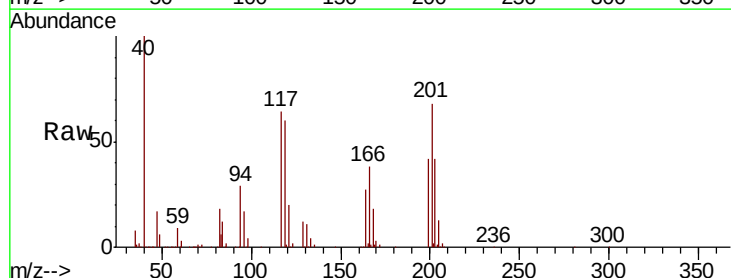
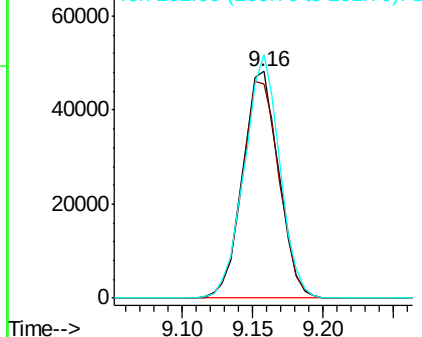
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

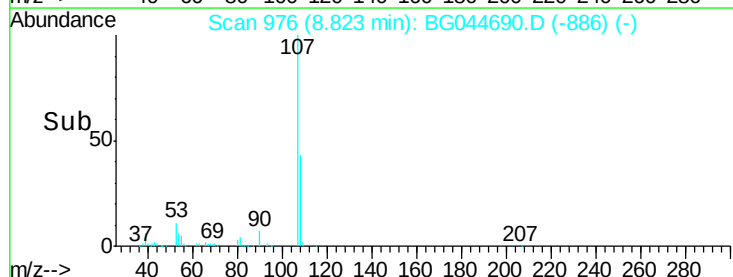
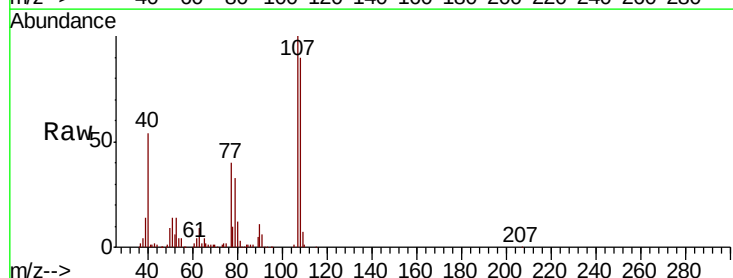
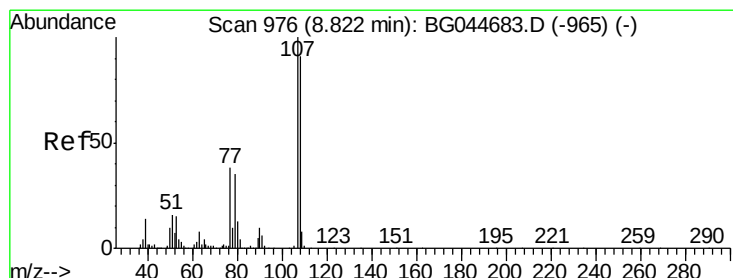
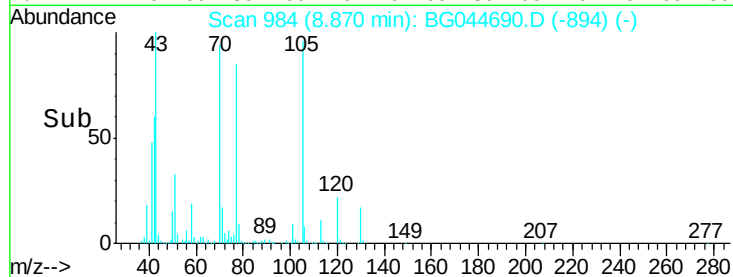
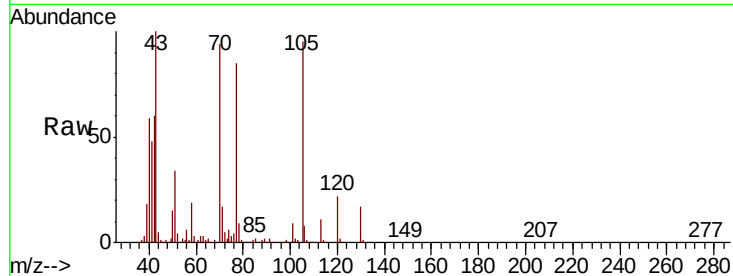
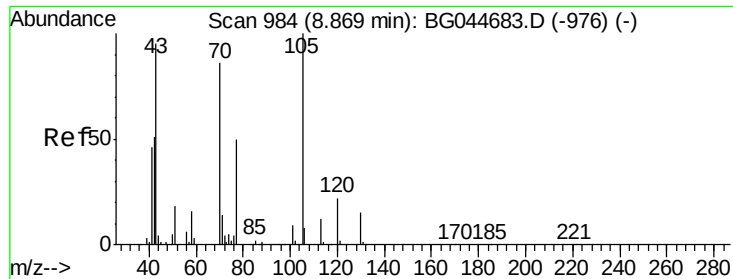


#18
Hexachloroethane
Concen: 37.250 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	74.5	111.7	
201	107.3	85.5	128.3	

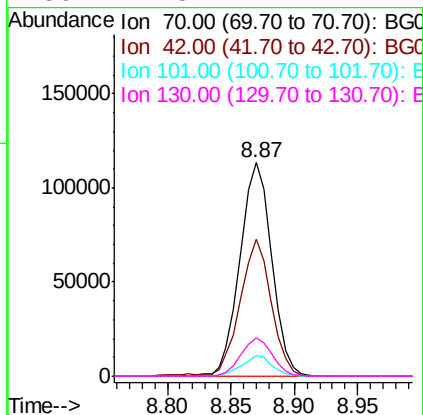
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.339 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		197641		
42	63.9	48.9	73.3		
101	9.9	8.0	12.0		
130	17.8	14.1	21.1		



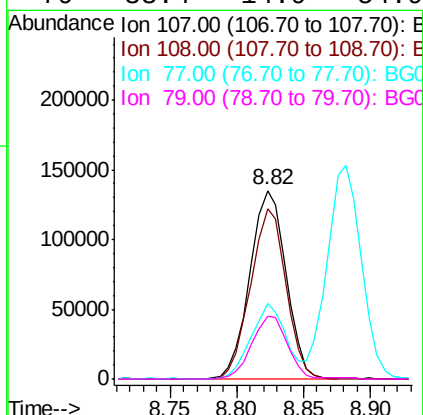
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

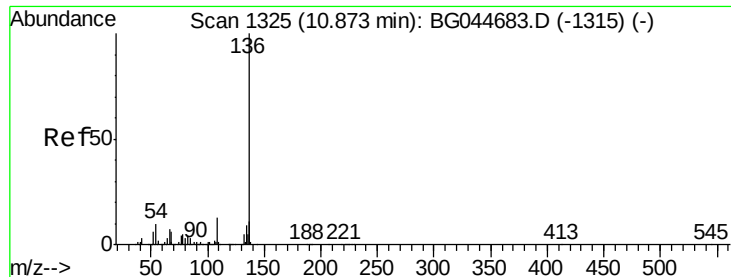
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#20
3+4-Methylphenols
Concen: 36.985 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		253183		
108	90.5	70.8	110.8		
77	39.7	17.8	57.8		
79	33.4	14.9	54.9		





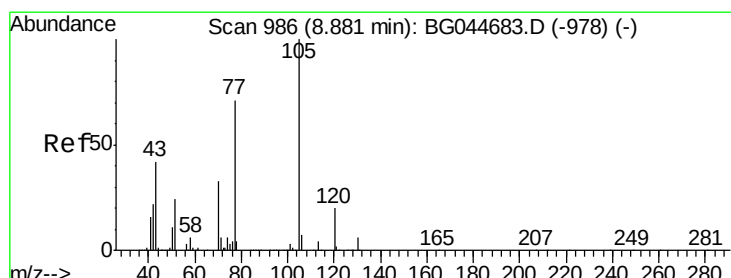
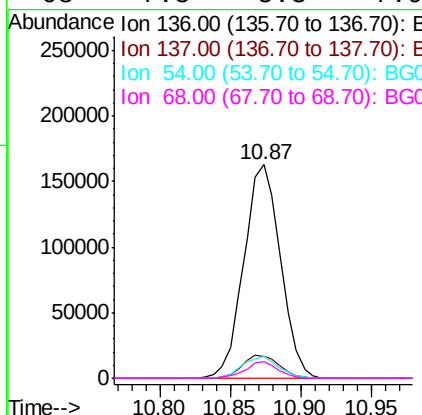
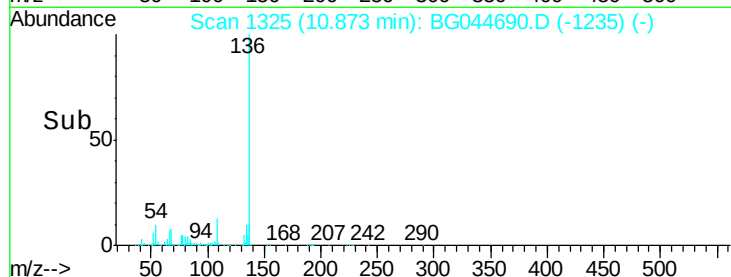
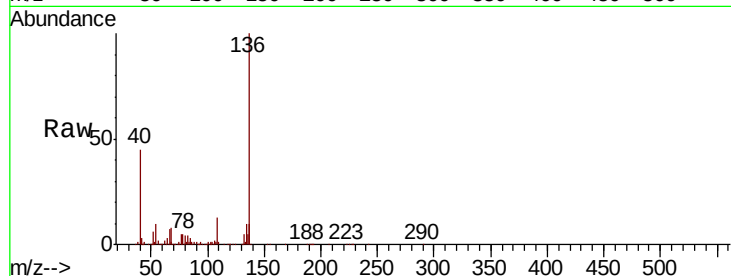
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	295849		
137	10.3		8.6	12.8
54	10.0		8.2	12.4
68	7.5		5.3	7.9

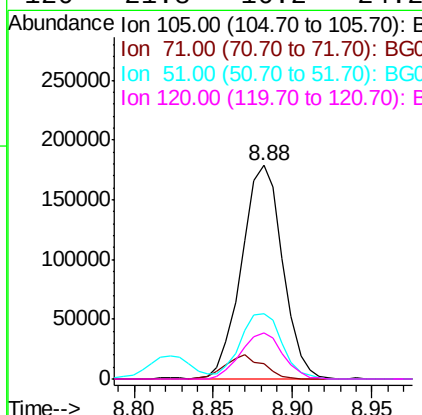
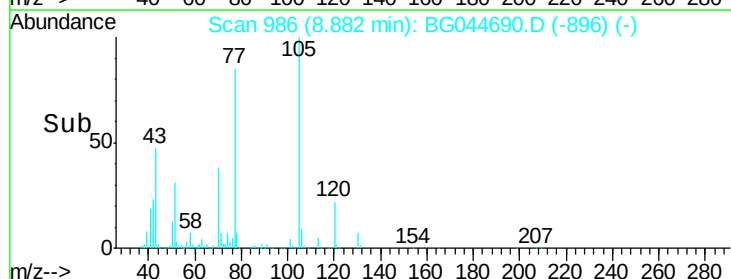
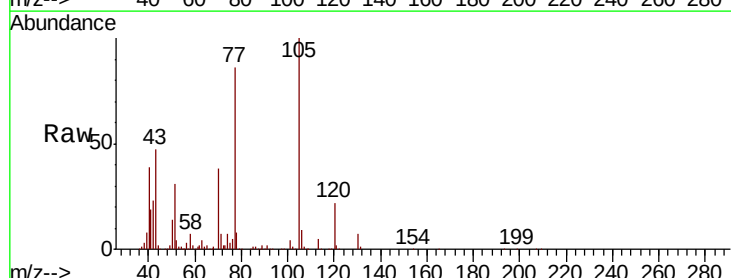
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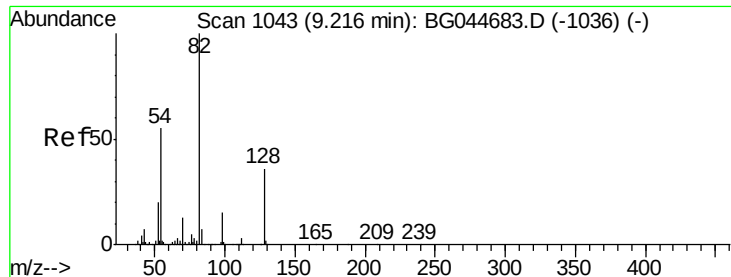
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#22
Acetophenone
Concen: 37.032 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	319833		
71	7.0		4.8	7.2
51	30.8		24.0	36.0
120	21.8		16.2	24.2





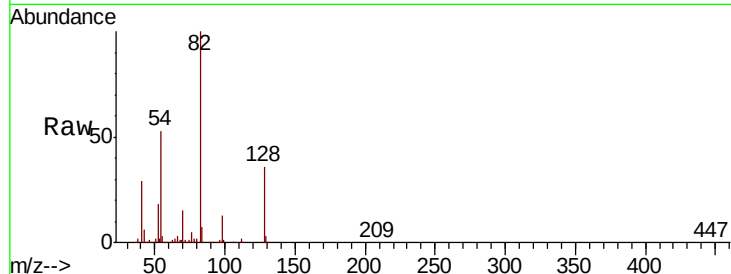
#23
Nitrobenzene-d5
Concen: 80.399 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

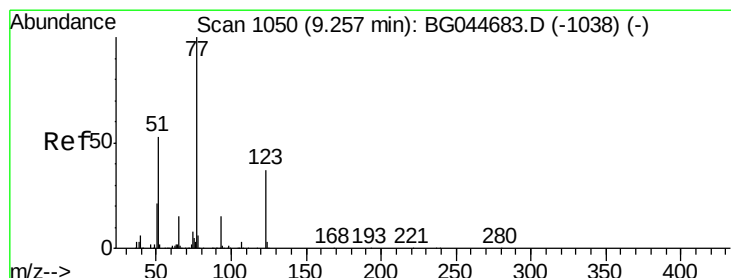
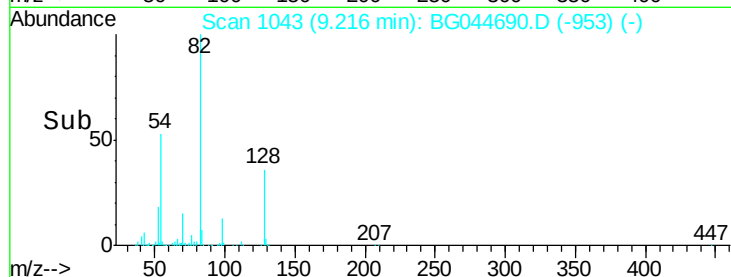
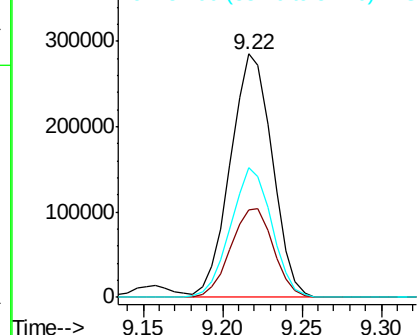
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.5	42.7
54	53.2	43.6	65.4

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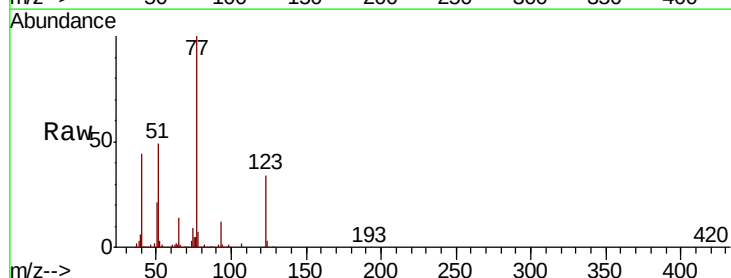


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

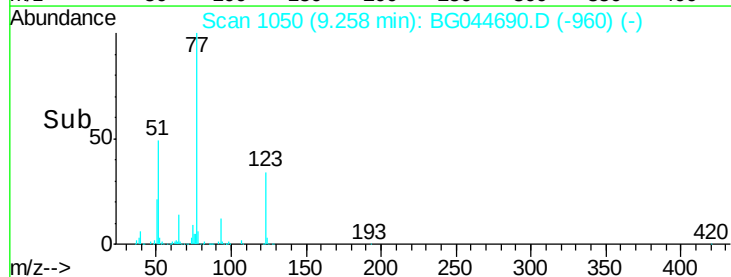
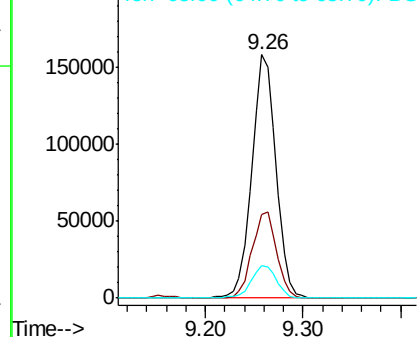


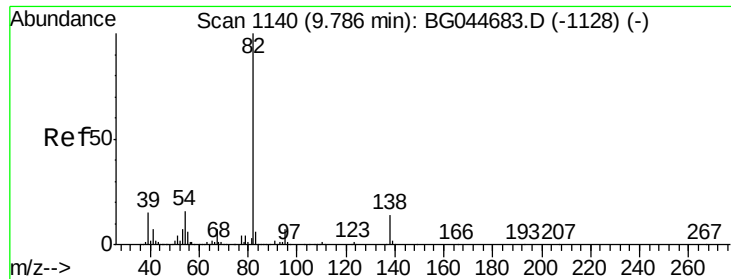
#24
Nitrobenzene
Concen: 39.938 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	29.7	44.5
65	13.5	11.7	17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





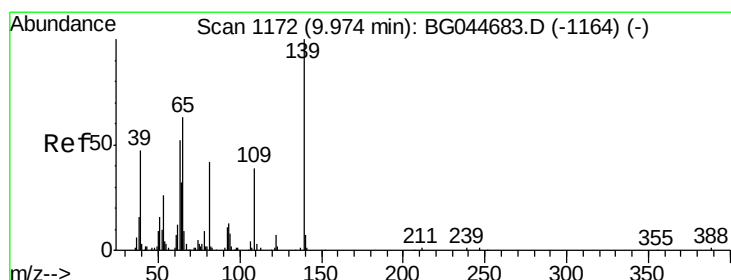
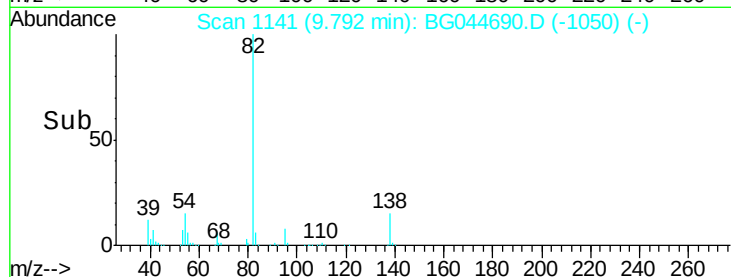
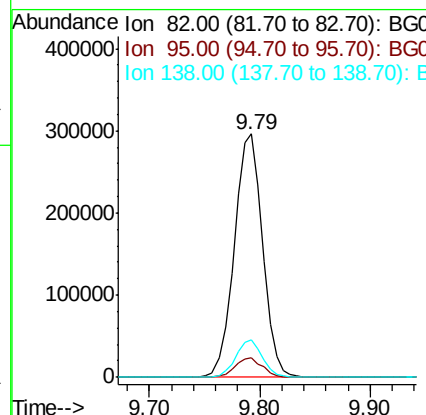
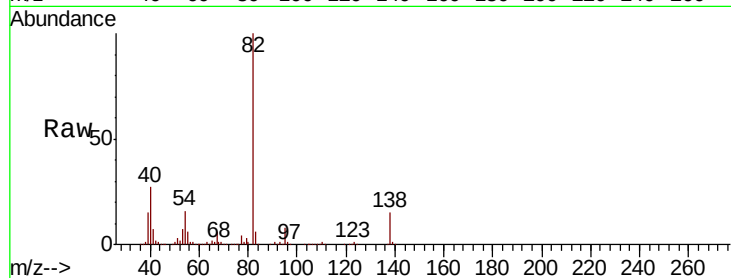
#25
Isophorone
Concen: 37.024 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.0	9.0	
138	15.2	11.2	16.8	

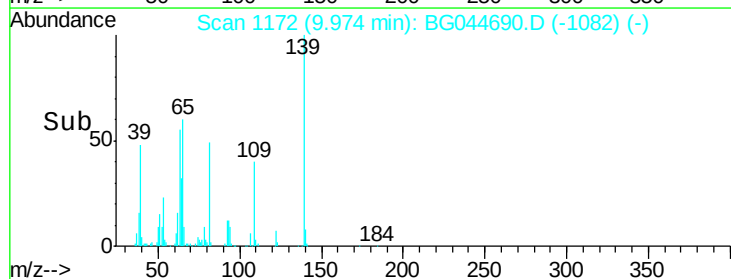
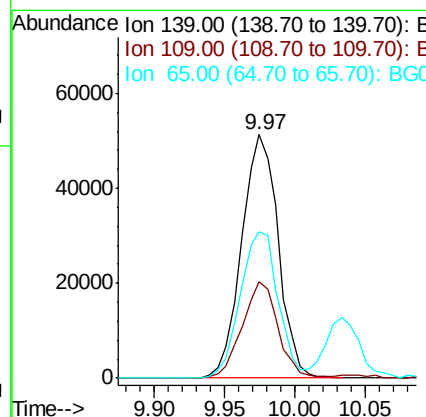
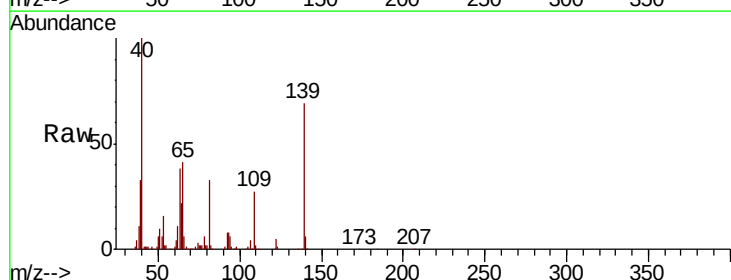
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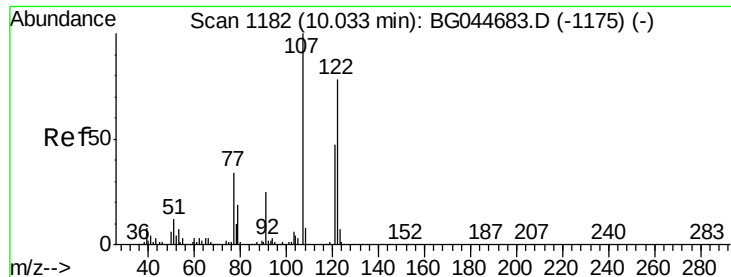
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#26
2-Nitrophenol
Concen: 39.999 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.6	31.1	46.7	
65	60.1	50.2	75.4	





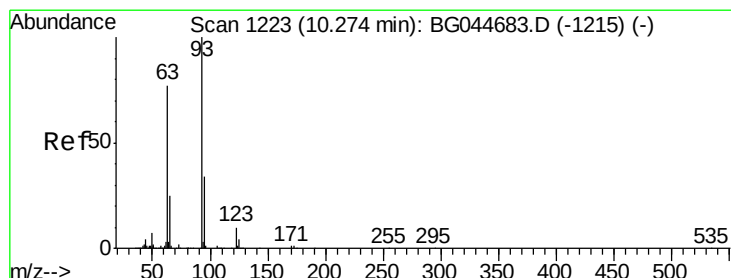
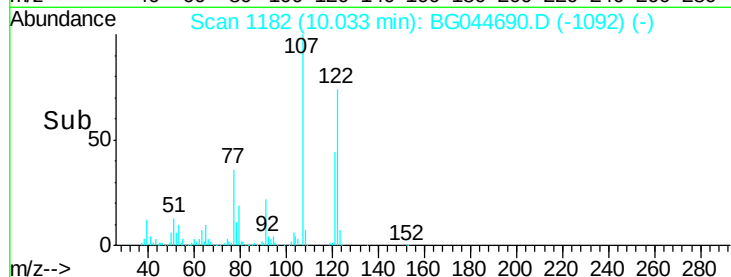
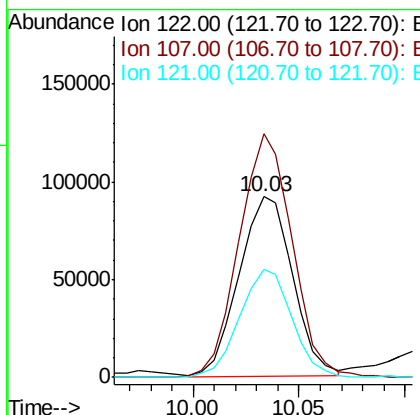
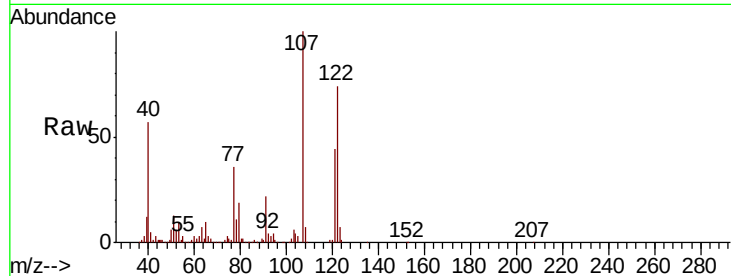
#27
 2,4-Dimethylphenol
 Concen: 36.261 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.8	101.7	152.5
121	59.5	47.5	71.3

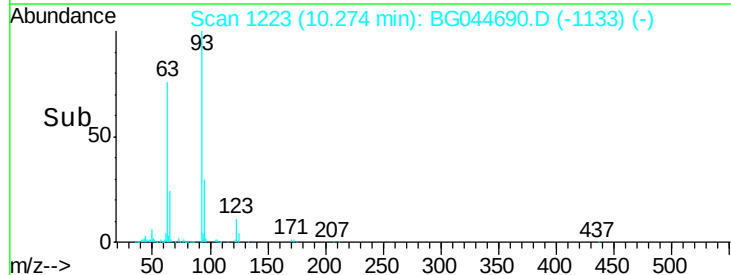
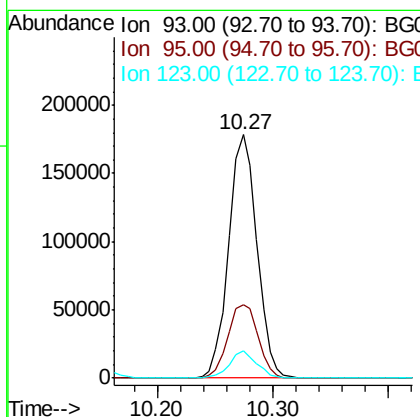
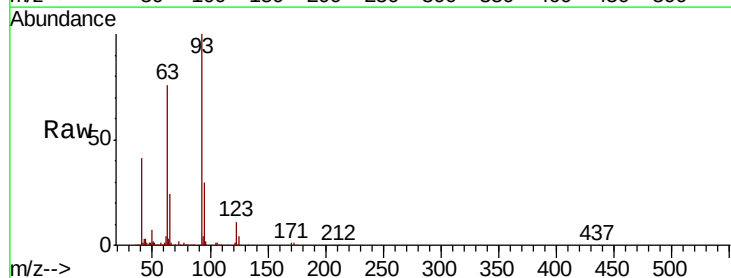
Manual Integrations
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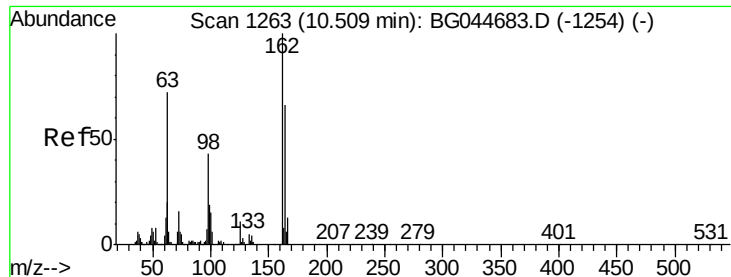
mohammad
 3/9/2020 3:07:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.433 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	27.0	40.6
123	11.4	8.3	12.5





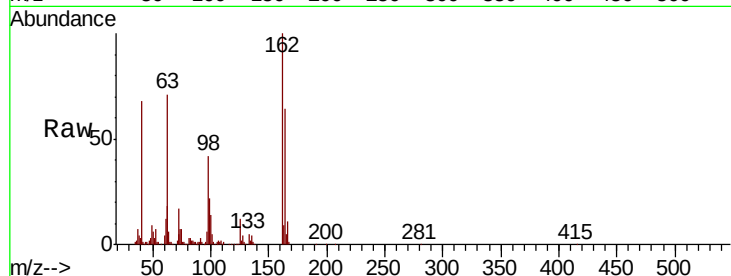
#29
2,4-Dichlorophenol
Concen: 38.011 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.1	86.1
98	41.7	22.8	62.8

Manual Integrations
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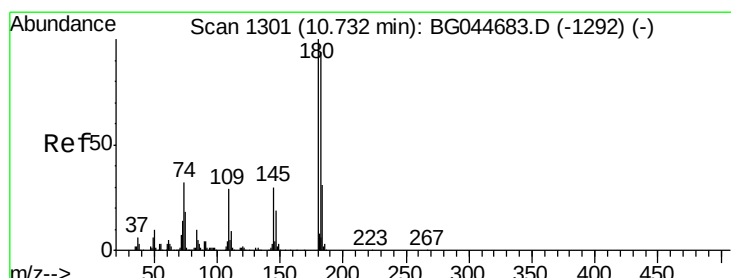
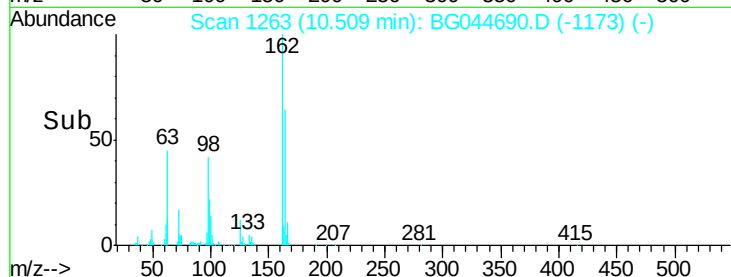
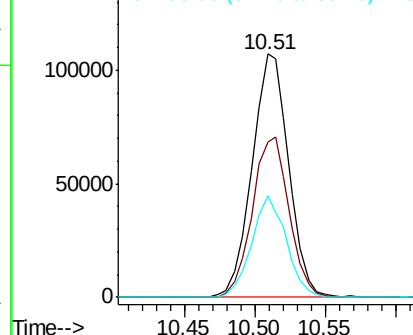


Abundance

Ion 162.00 (161.70 to 162.70): E

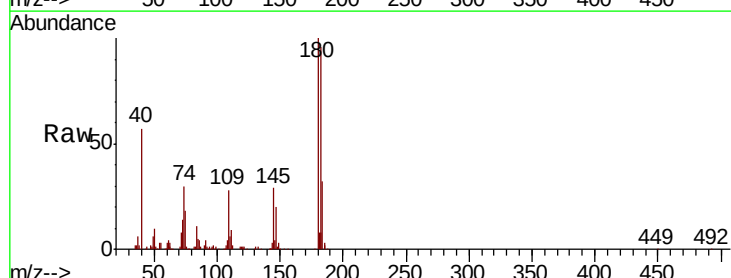
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 37.869 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.1	112.7
145	29.3	23.8	35.8

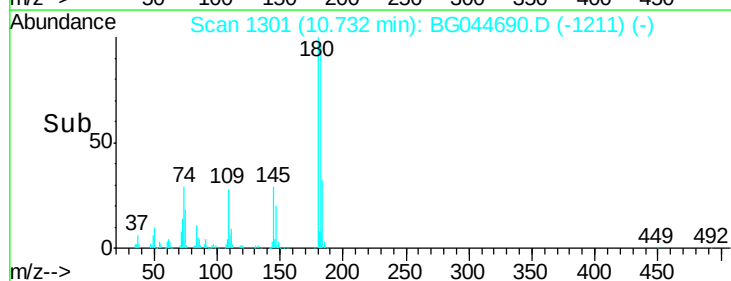
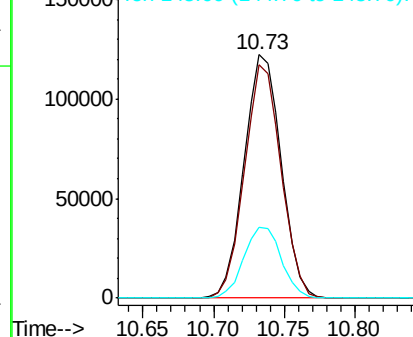


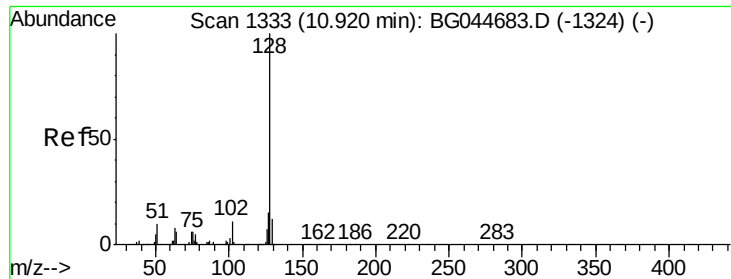
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





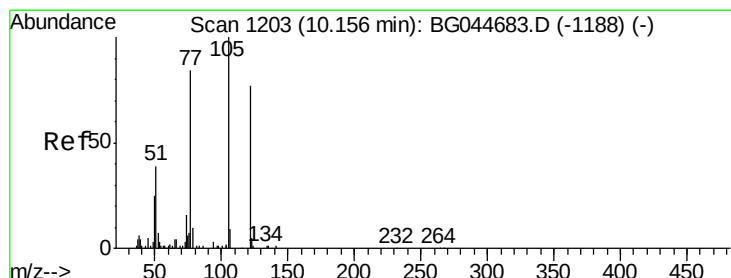
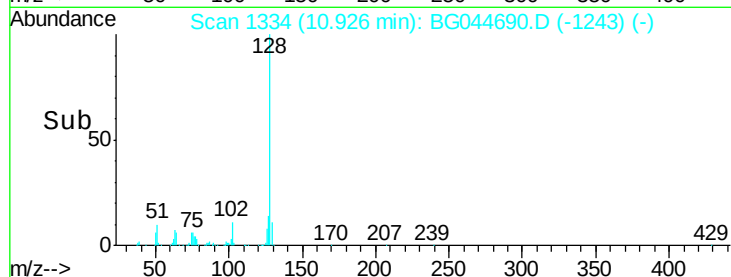
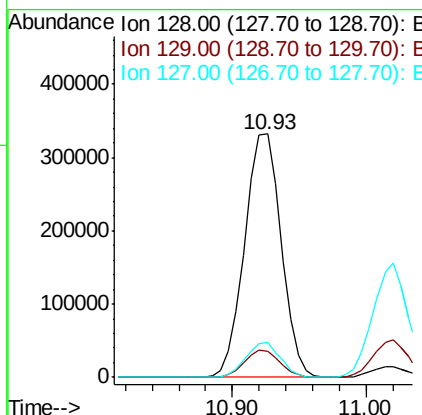
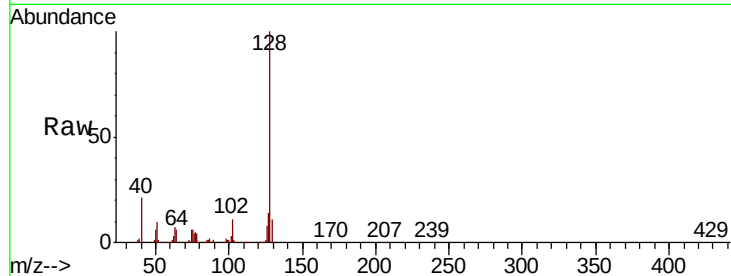
#31
Naphthalene
Concen: 37.858 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.7	14.5
127	14.5	11.6	17.4

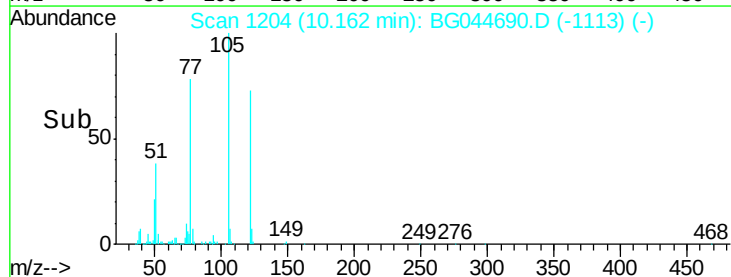
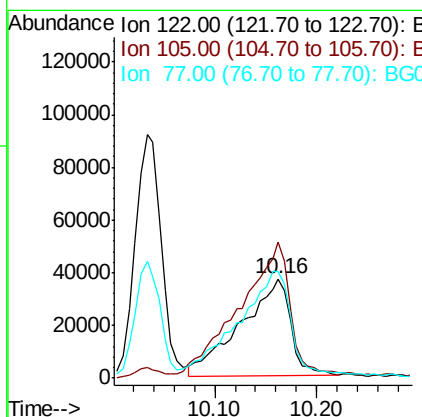
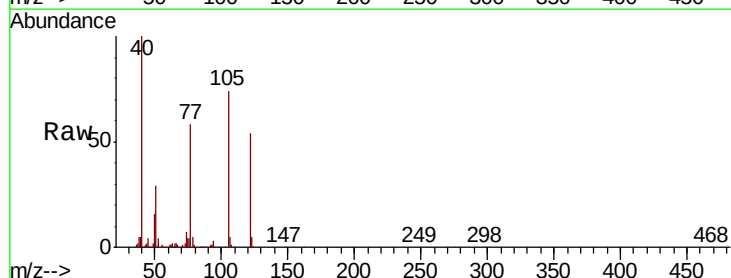
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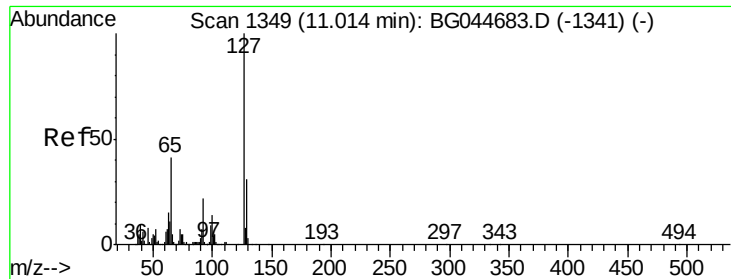
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#32
Benzoic acid
Concen: 37.743 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.2	105.1	145.1
77	107.4	87.7	127.7





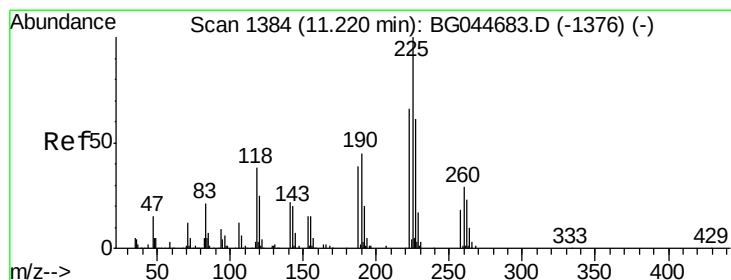
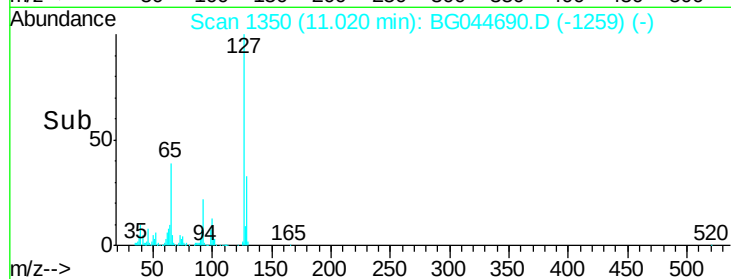
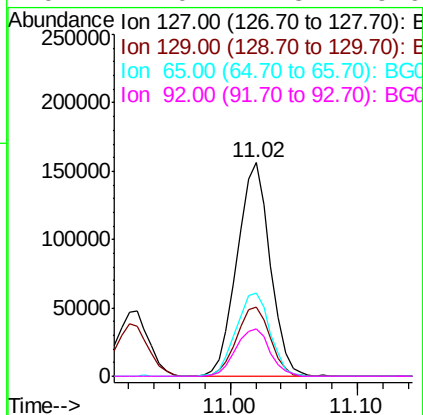
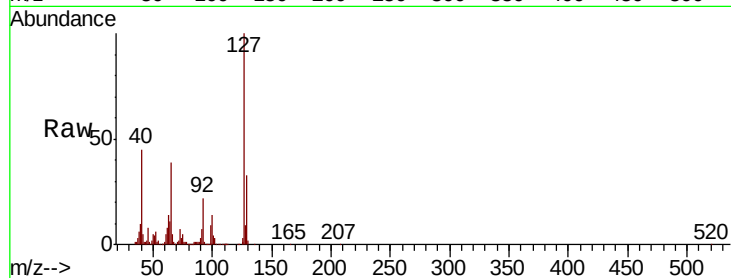
#33
4-Chloroaniline
Concen: 36.960 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.0	37.4
65	39.2	32.7	49.1
92	22.0	17.3	25.9

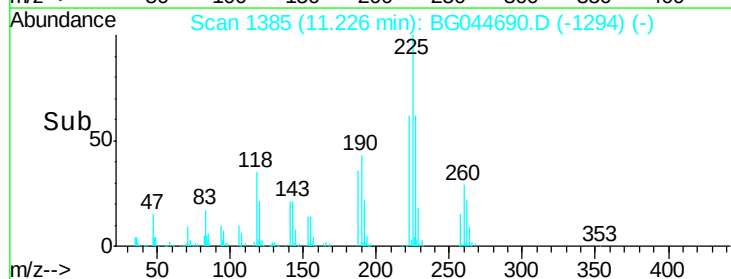
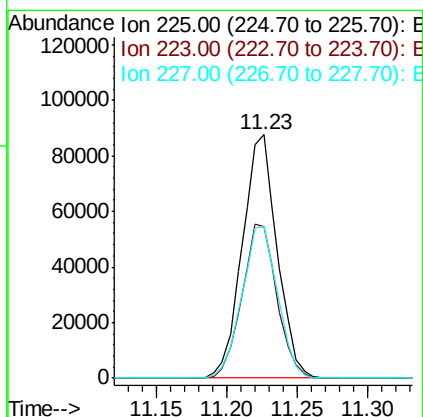
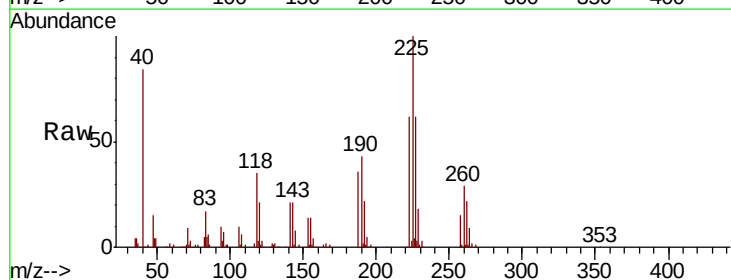
Manual Integrations
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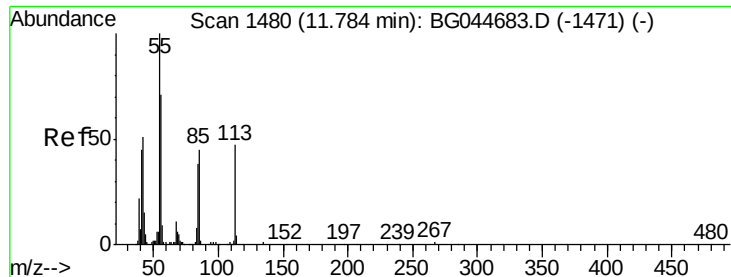
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#34
Hexachlorobutadiene
Concen: 37.076 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.4	78.6
227	62.1	48.7	73.1





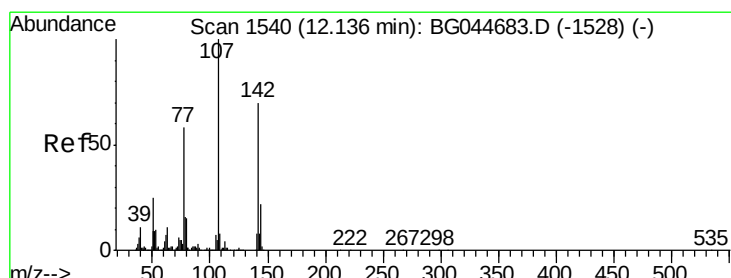
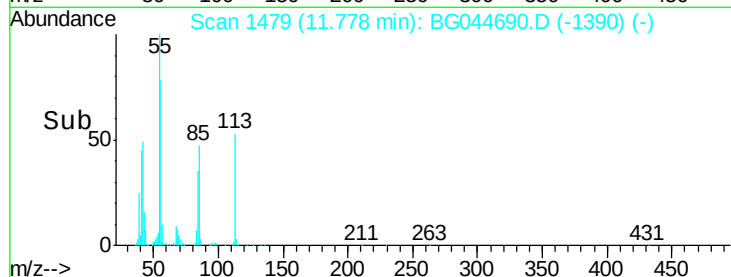
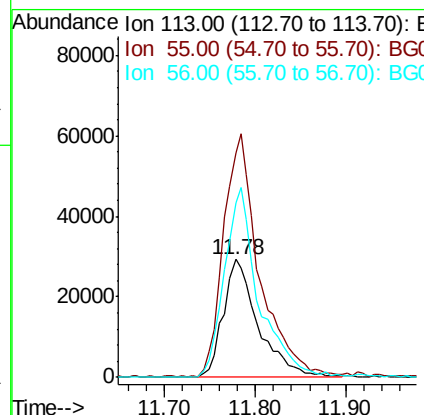
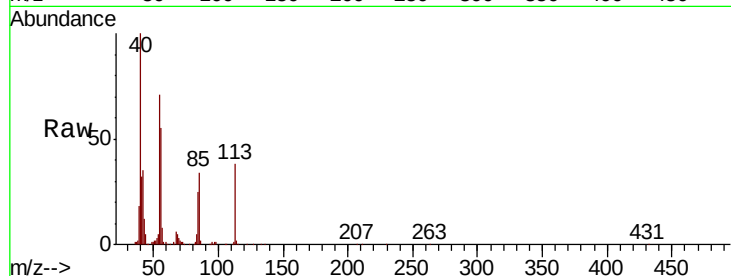
#35
Caprolactam
Concen: 36.897 ng
RT: 11.78 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	189.7	194.3	234.3#		
56	147.5	131.4	171.4		

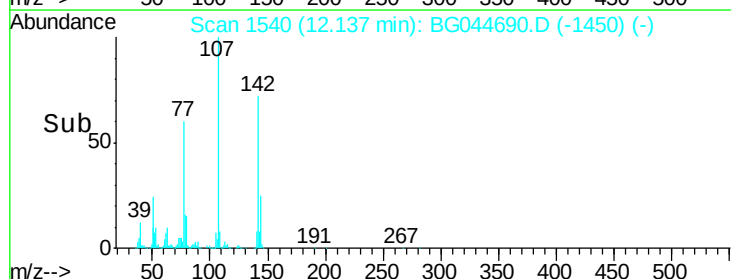
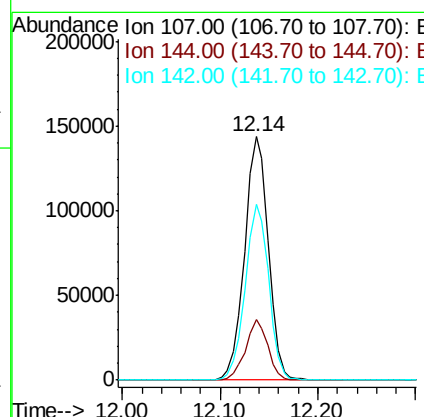
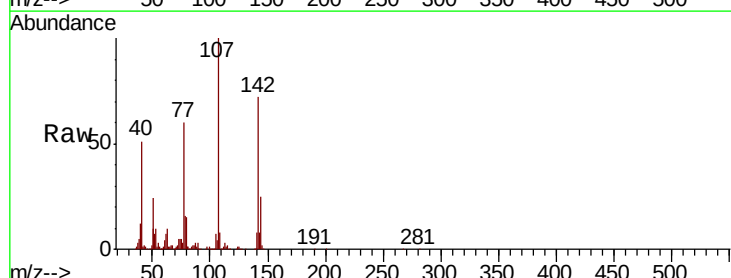
Manual Integrations
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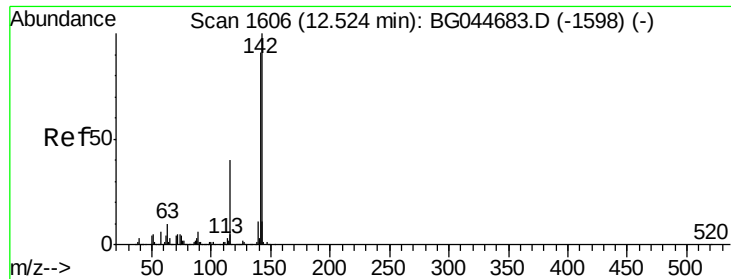
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#36
4-Chloro-3-methylphenol
Concen: 37.562 ng
RT: 12.14 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.8	17.9	26.9		
142	72.2	55.8	83.8		





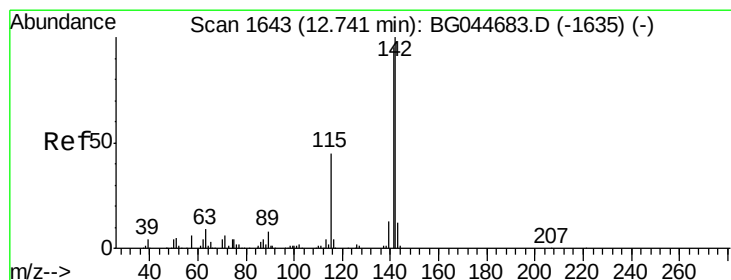
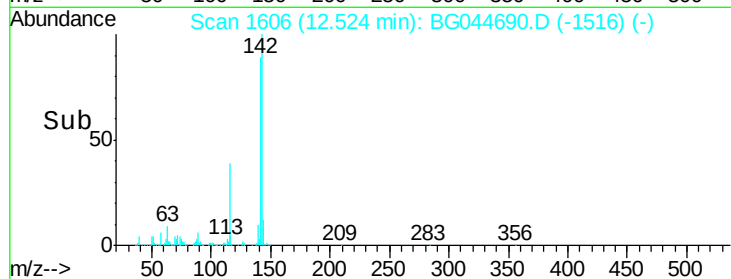
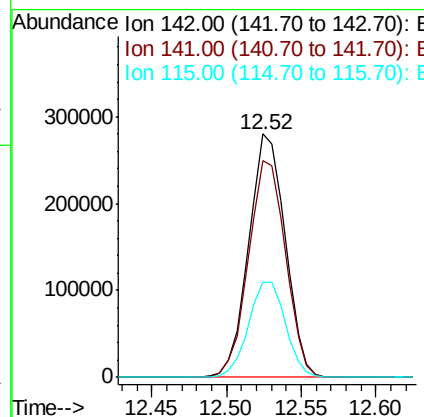
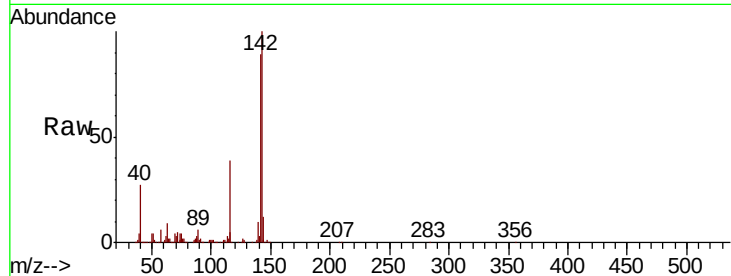
#37
2-Methylnaphthalene
Concen: 37.697 ng
RT: 12.52 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.9	109.3
115	39.3	32.3	48.5

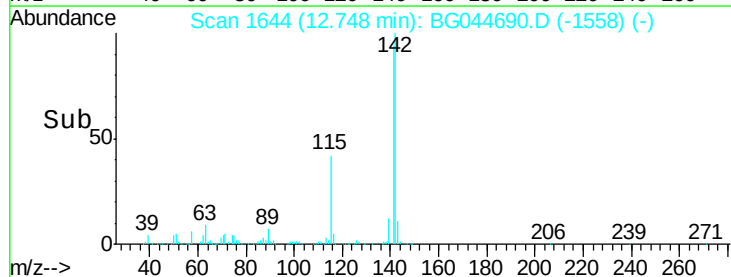
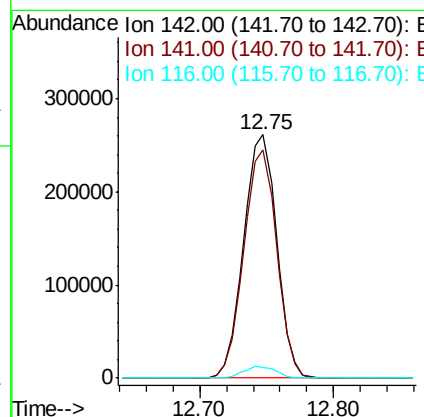
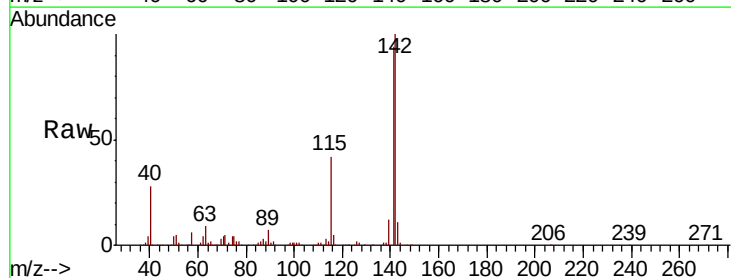
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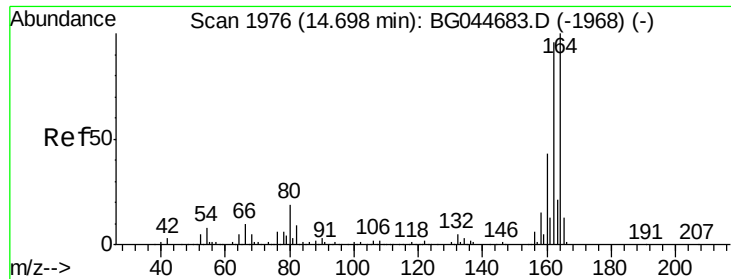
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#38
1-Methylnaphthalene
Concen: 37.661 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	76.2	114.2
116	4.6	3.4	5.0





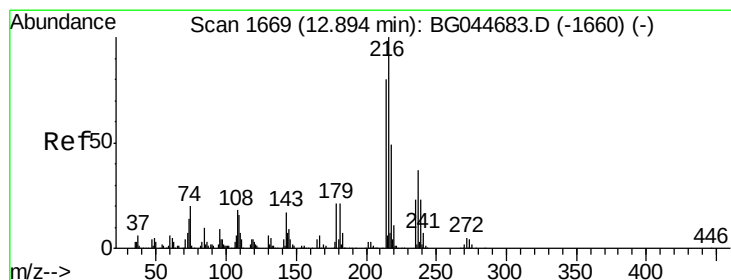
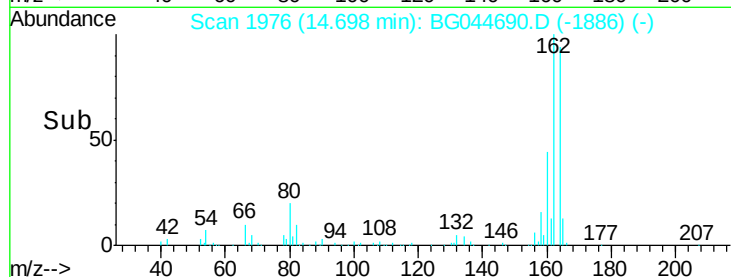
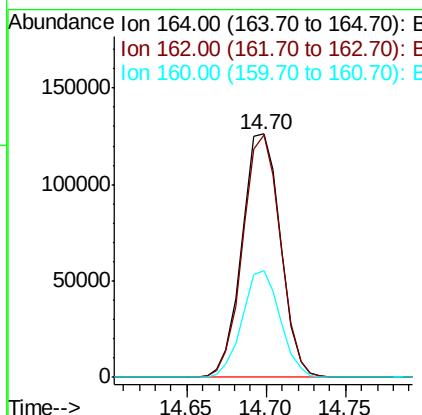
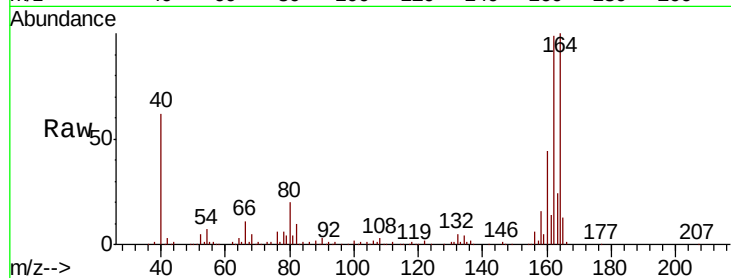
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	76.5	114.7
160	43.6	34.8	52.2

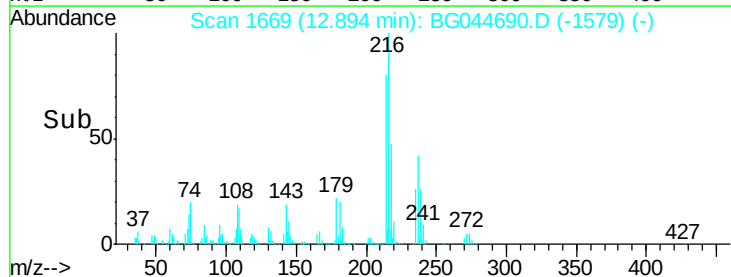
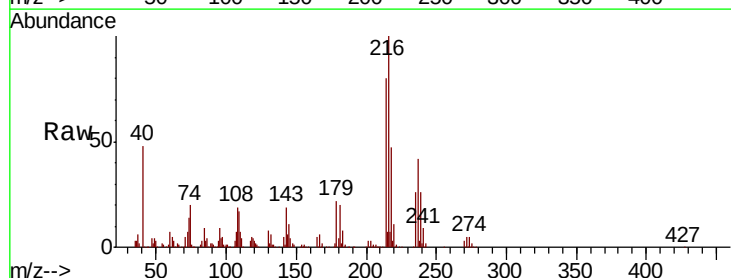
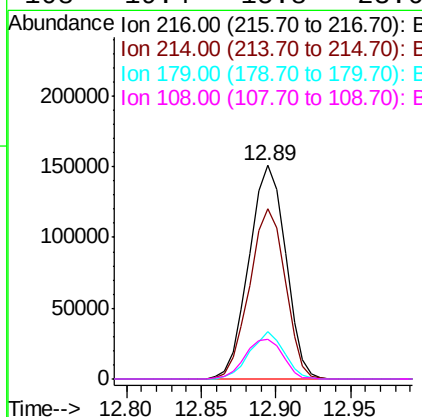
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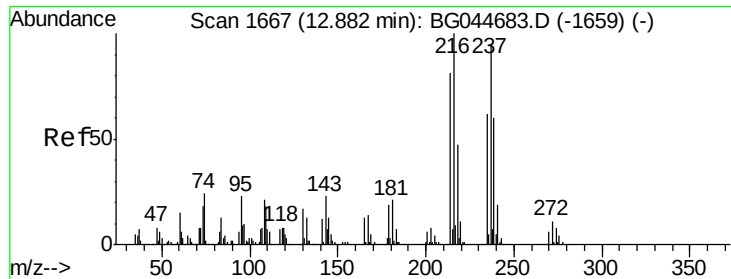
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.999 ng
RT: 12.89 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.5	96.7
179	20.6	16.7	25.1
108	19.4	15.8	23.6





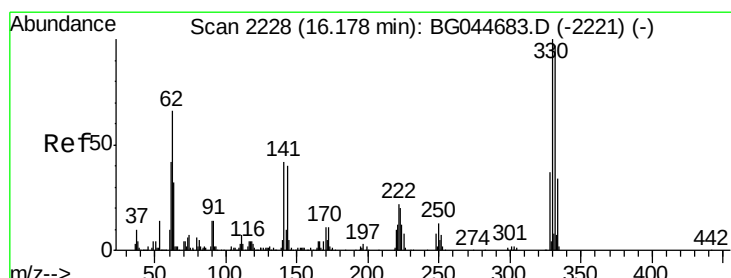
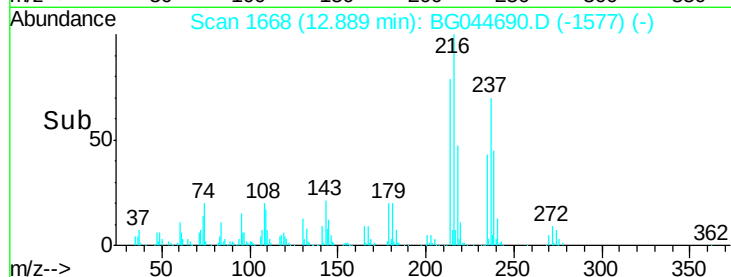
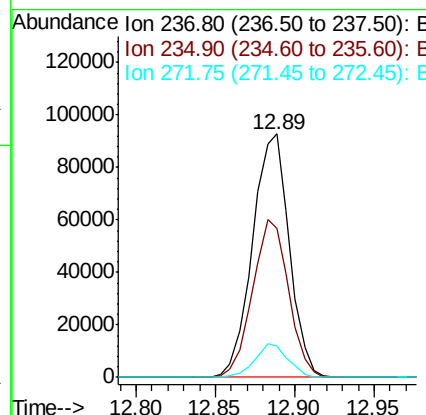
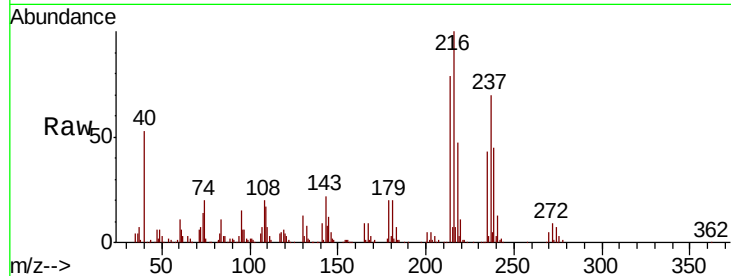
#41
Hexachlorocyclopentadiene
Concen: 36.728 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.1	44.7	84.7
272	12.5	0.0	31.7

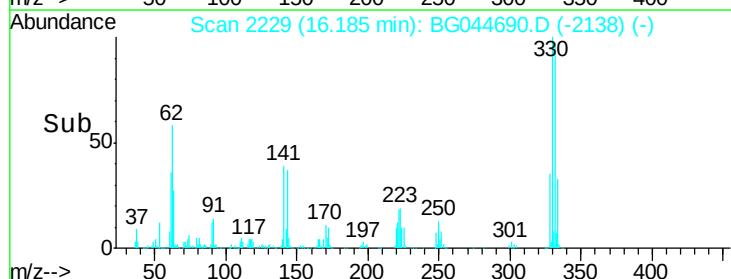
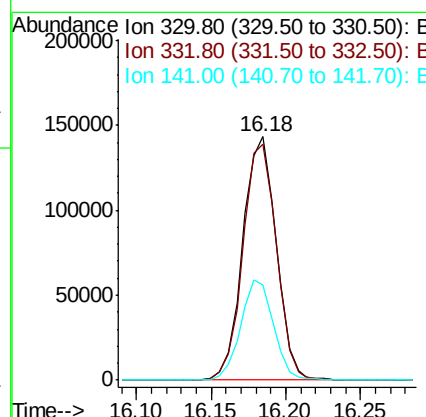
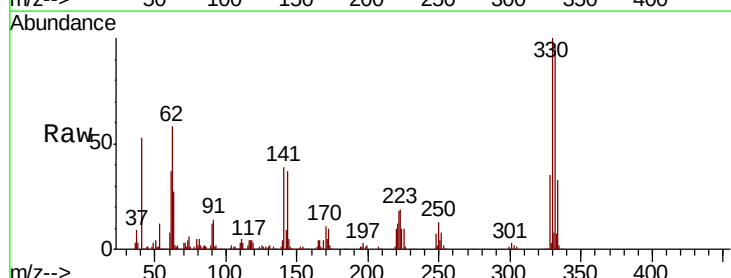
Manual Integrations
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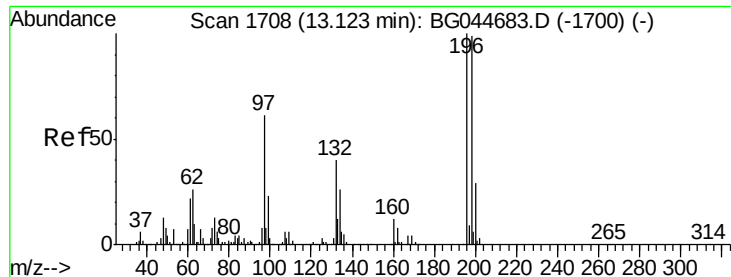
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#42
2,4,6-Tribromophenol
Concen: 75.647 ng
RT: 16.18 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	77.0	115.6
141	40.6	32.4	48.6





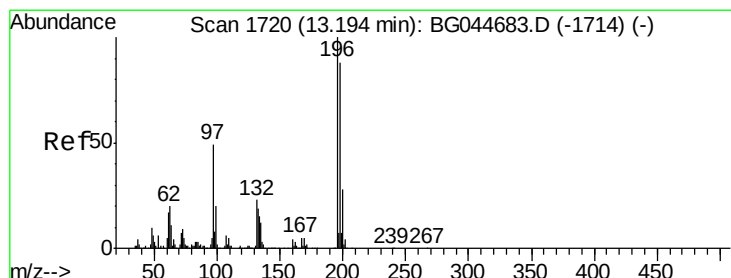
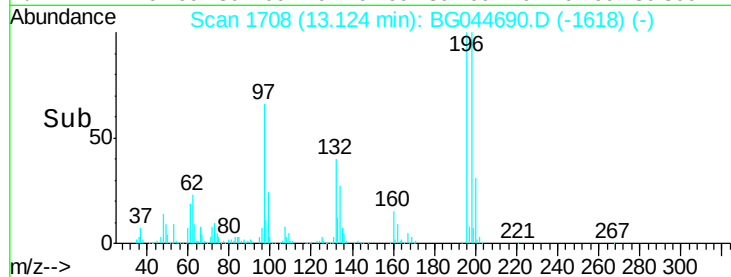
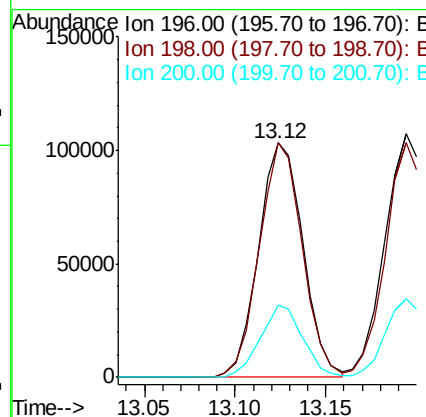
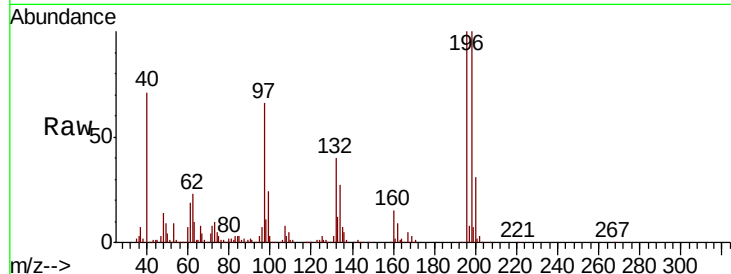
#43
 2,4,6-Trichlorophenol
 Concen: 36.476 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	175618
Ion Ratio	Lower	Upper	
196	100		
198	100.3	79.3	118.9
200	30.7	23.0	34.6

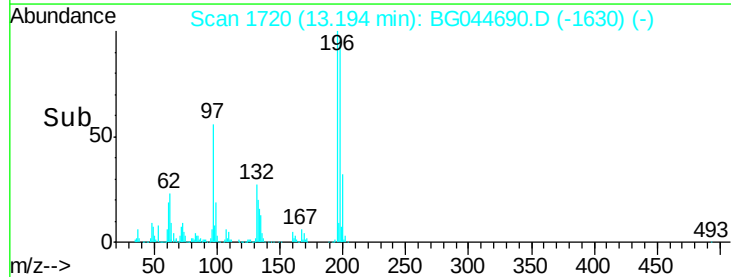
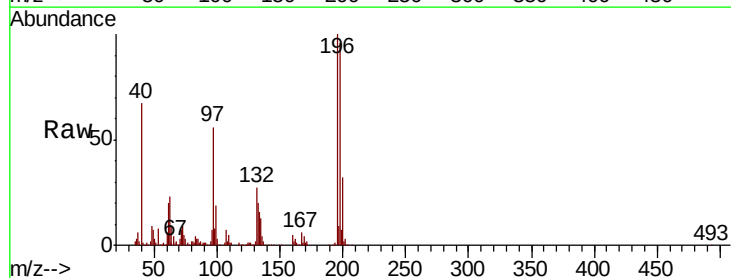
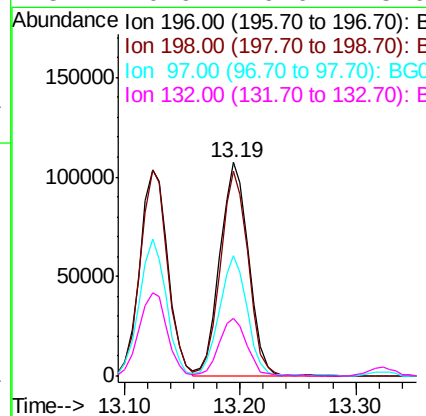
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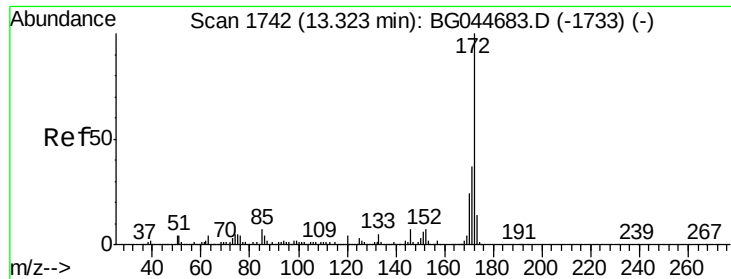
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#44
 2,4,5-Trichlorophenol
 Concen: 37.322 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion:	196	Resp:	184283
Ion Ratio	Lower	Upper	
196	100		
198	96.1	70.7	106.1
97	56.1	39.4	59.2
132	26.9	19.0	28.6





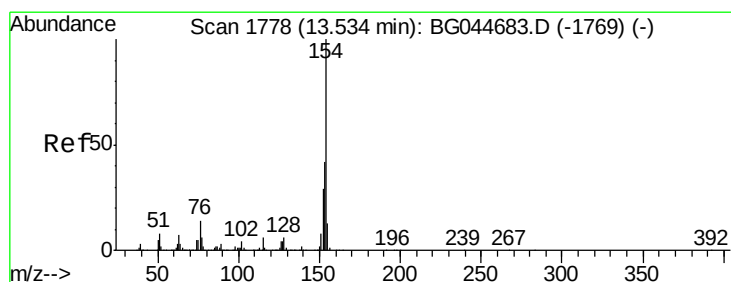
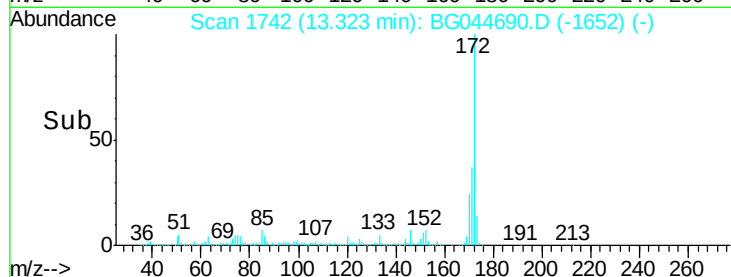
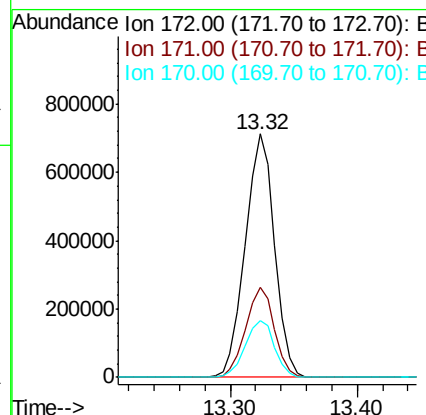
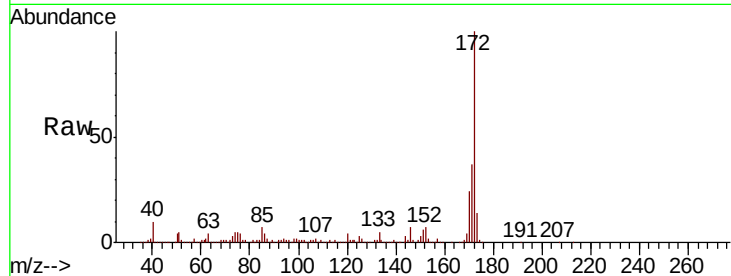
#45
2-Fluorobiphenyl
Concen: 74.028 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.8
170	23.5	19.3	28.9

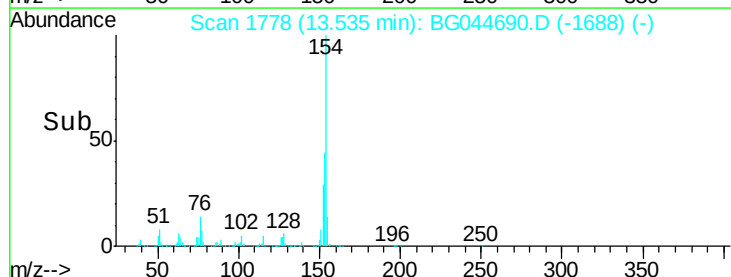
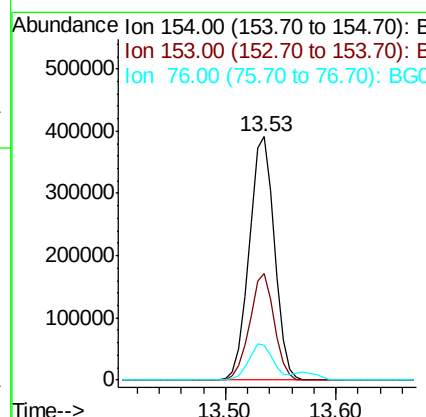
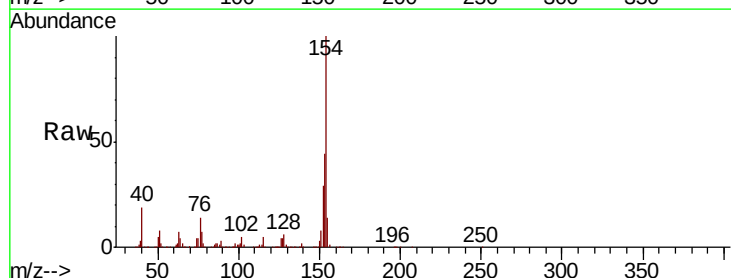
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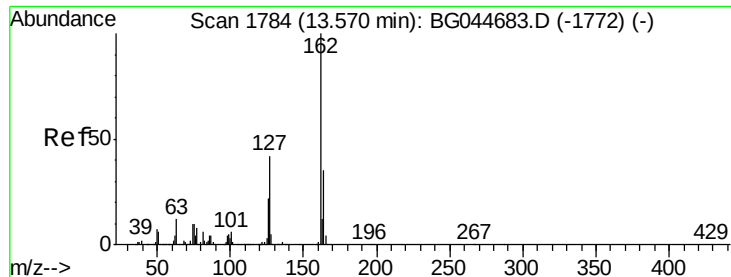
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#46
1,1'-Biphenyl
Concen: 36.880 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.1	62.1
76	14.4	0.0	34.5





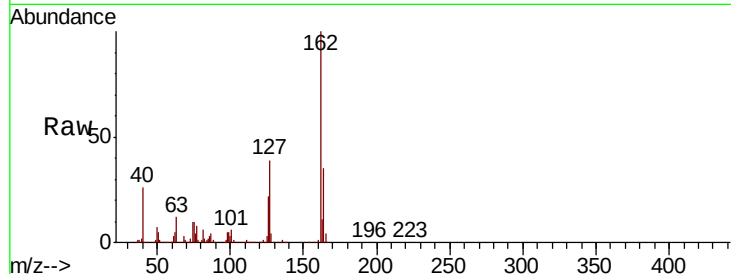
#47
 2-Chloronaphthalene
 Concen: 37.274 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

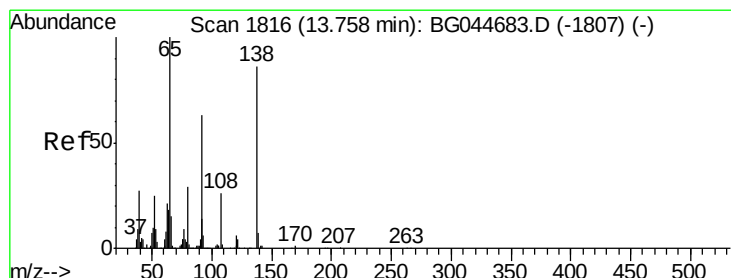
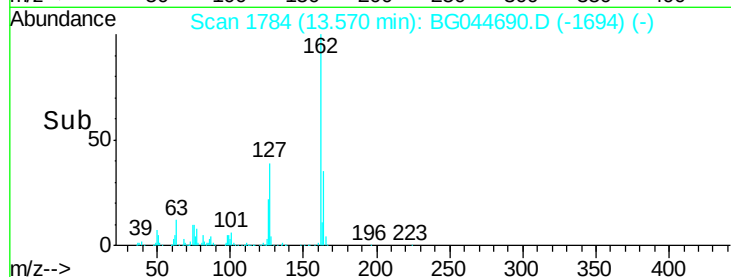
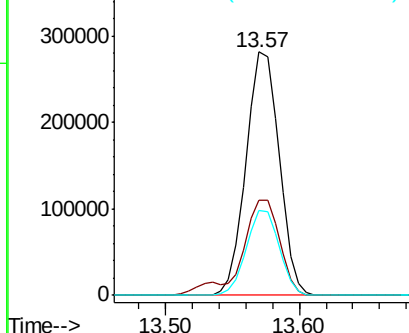
Tot Ion:	162	Resp:	483791
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.9	50.9
164	34.9	28.3	42.5

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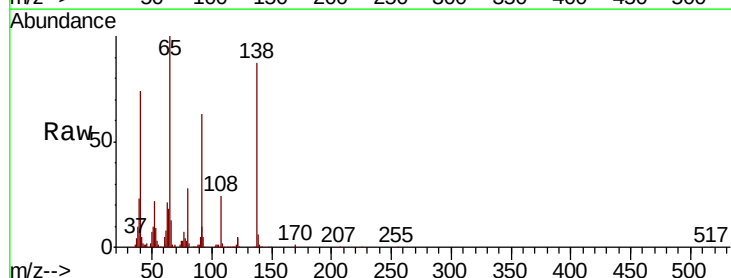


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

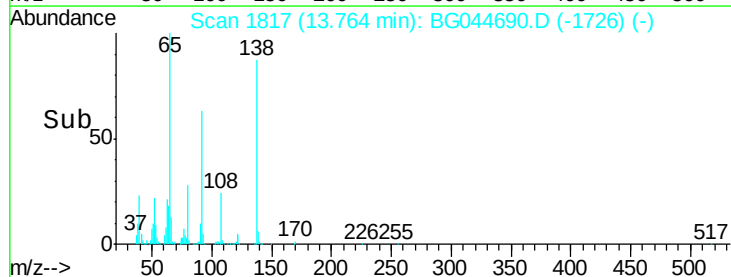
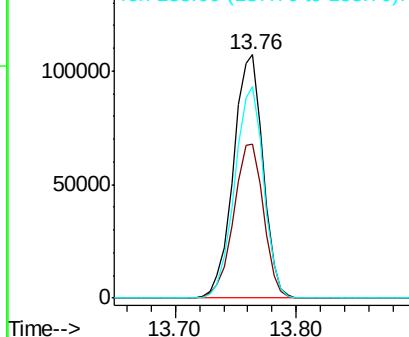


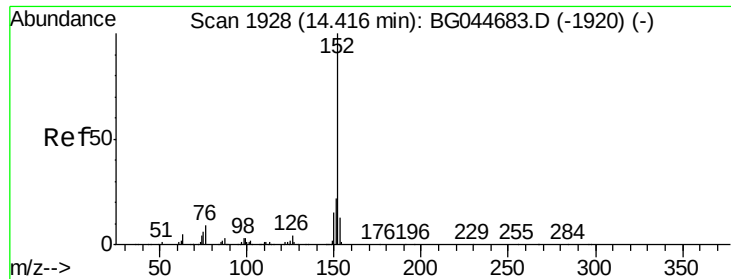
#48
 2-Nitroaniline
 Concen: 39.924 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion:	65	Resp:	182838
Ion Ratio	Lower	Upper	
65	100		
92	63.0	50.6	75.8
138	86.7	68.8	103.2



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





#49

Acenaphthylene

Concen: 37.676 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Instrument :

BNA_G

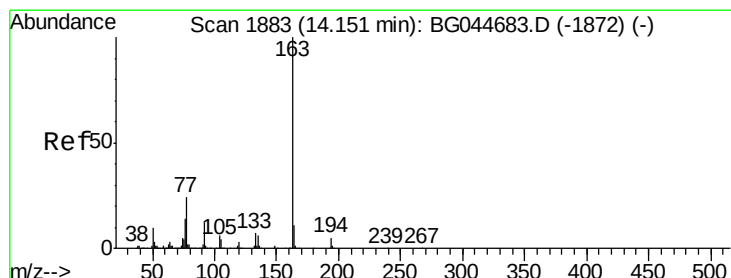
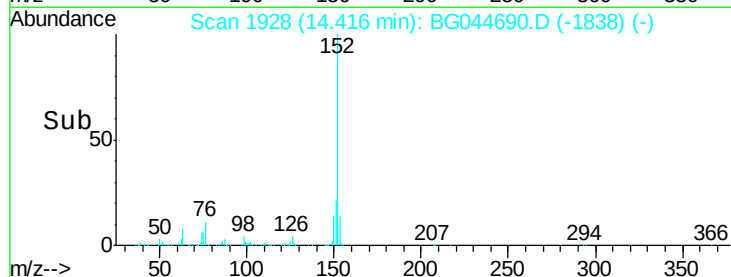
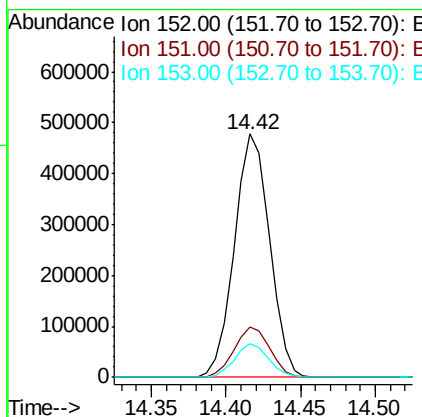
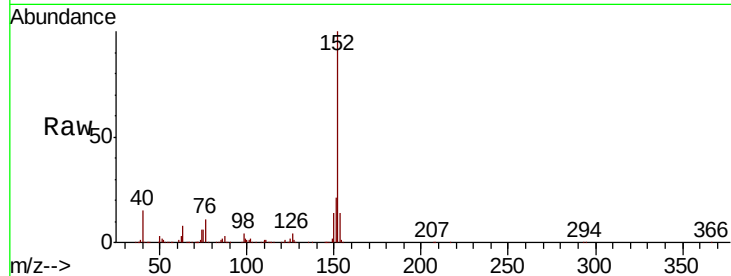
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.6	26.4
153	13.8	10.7	16.1

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#50

Dimethylphthalate

Concen: 37.243 ng

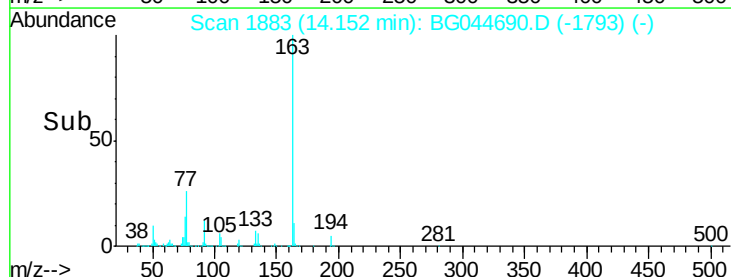
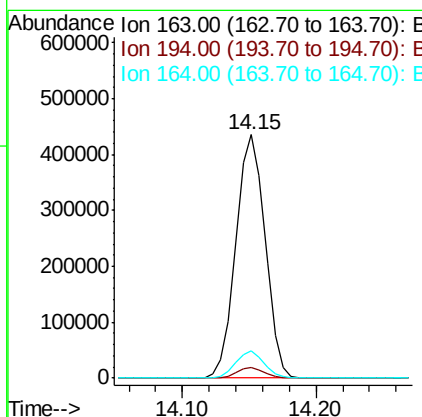
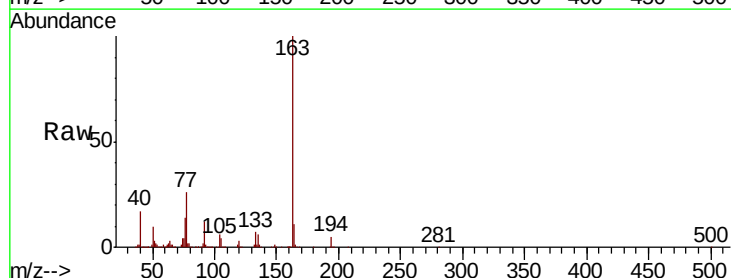
RT: 14.15 min Scan# 1883

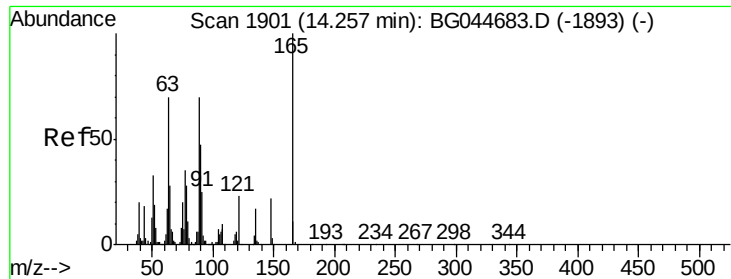
Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	11.4	8.6	12.8





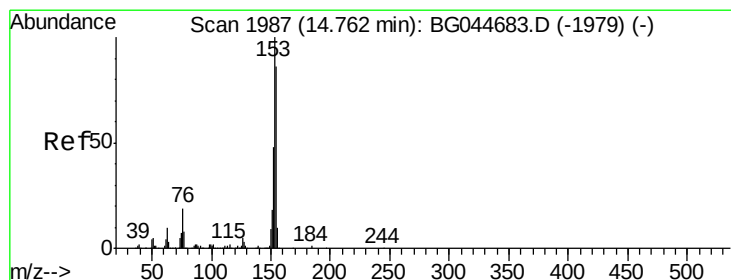
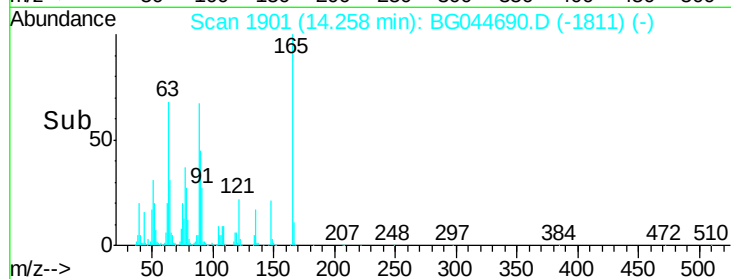
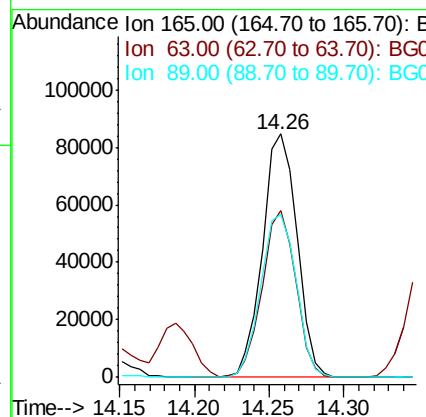
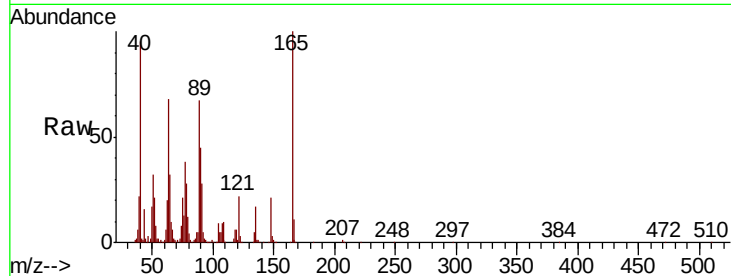
#51
 2,6-Dinitrotoluene
 Concen: 42.366 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.4	57.4	86.0
89	67.0	56.2	84.2

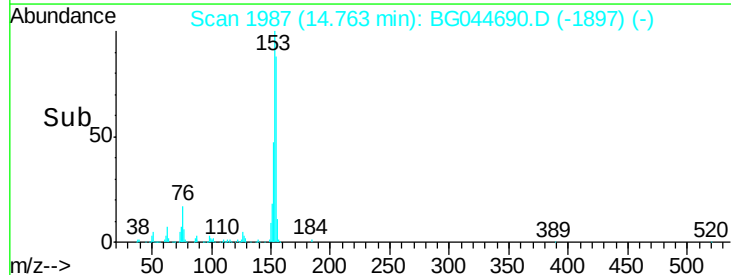
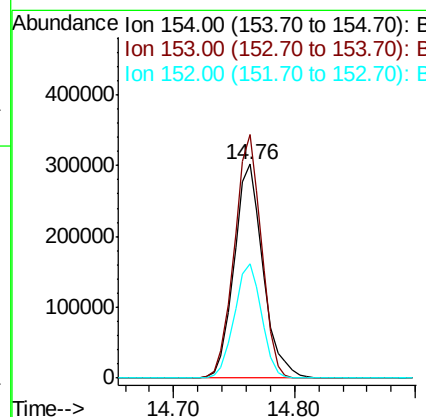
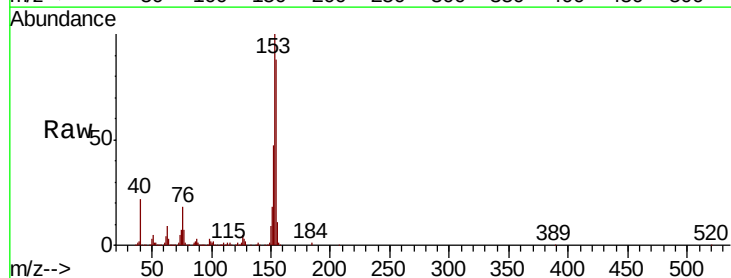
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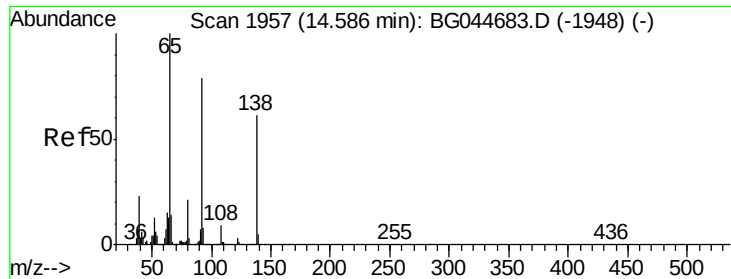
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#52
 Acenaphthene
 Concen: 37.356 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	92.6	138.8
152	53.7	44.2	66.4





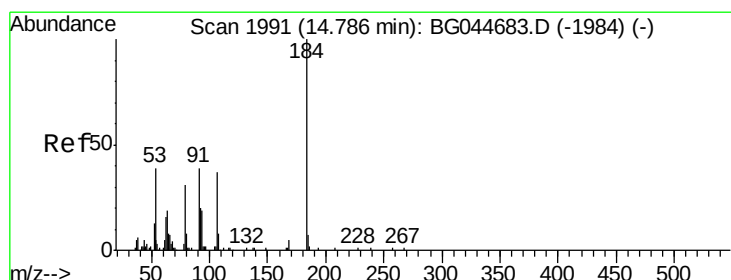
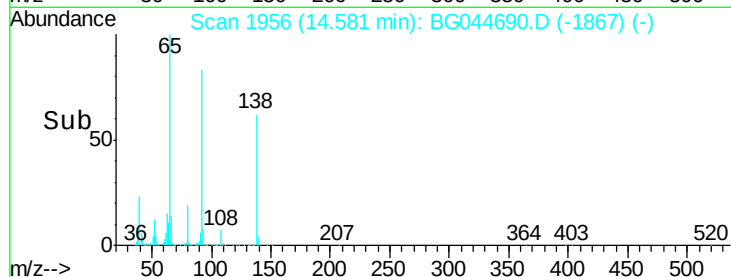
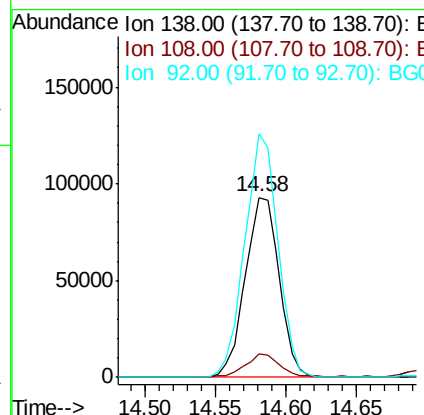
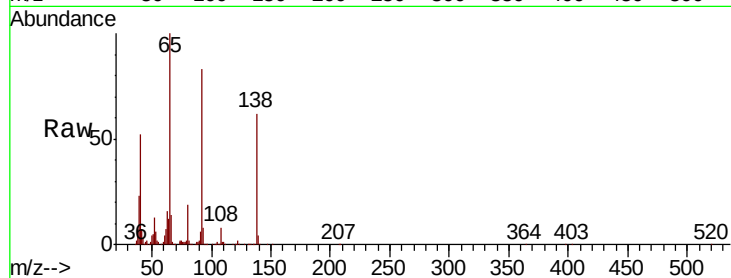
#53
3-Nitroaniline
Concen: 42.634 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	12.2	18.4
92	135.3	105.1	157.7

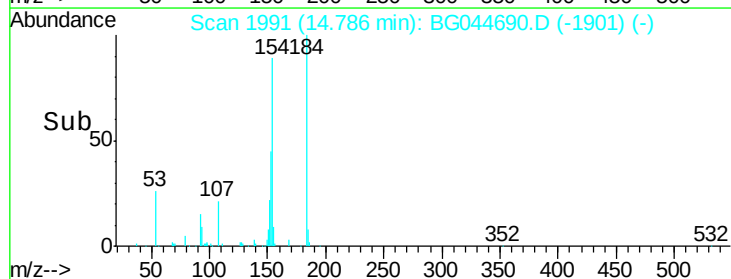
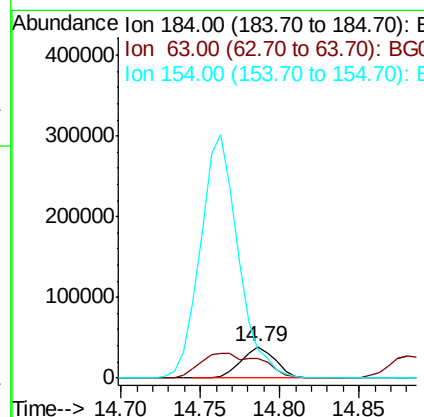
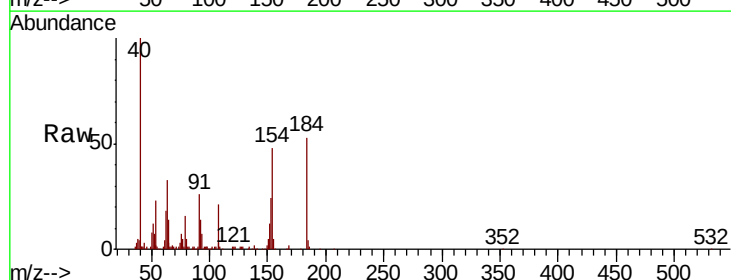
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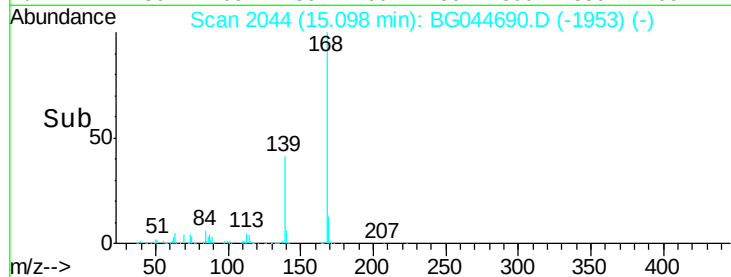
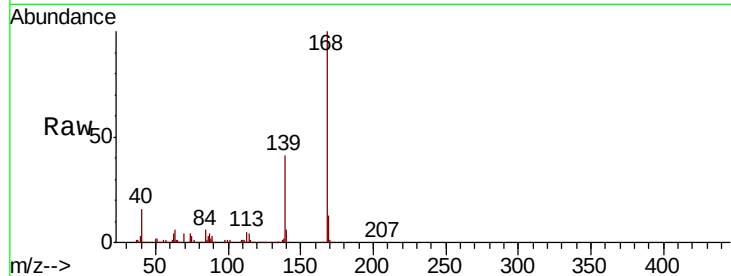
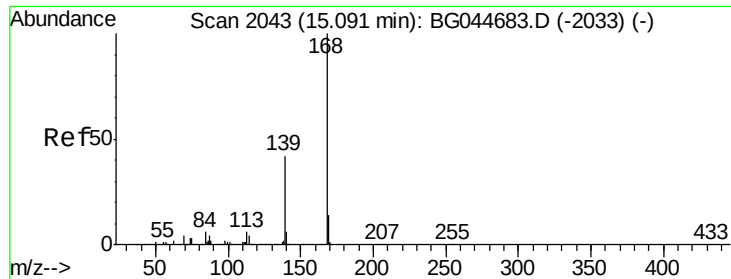
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#54
2,4-Dinitrophenol
Concen: 38.468 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.0	42.4	63.6
154	89.3	75.0	112.4





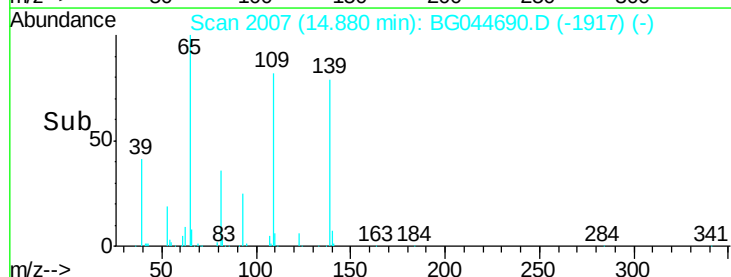
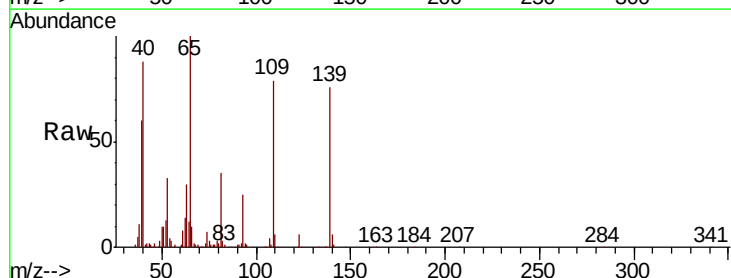
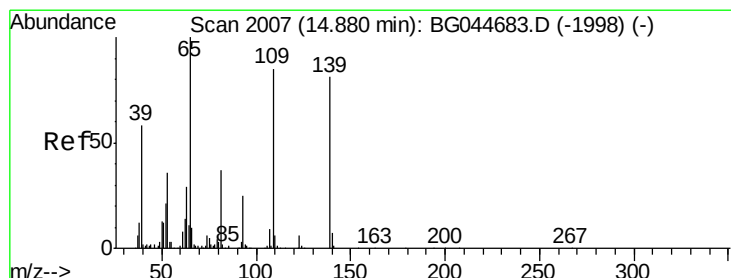
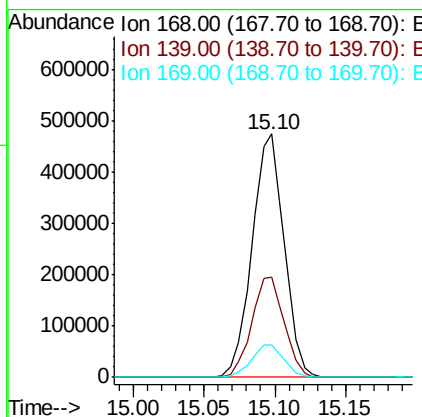
#55
Dibenzofuran
Concen: 37.491 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168	Resp:	755331
Ion Ratio	Lower	Upper
168	100	
139	41.1	33.8 50.6
169	13.3	11.0 16.4

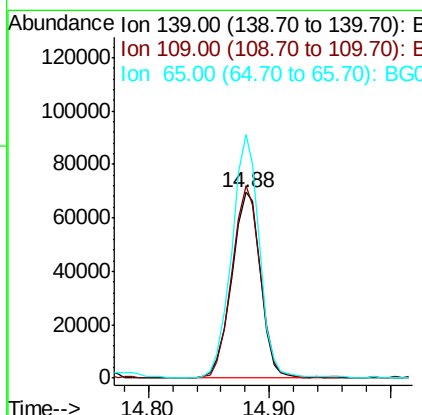
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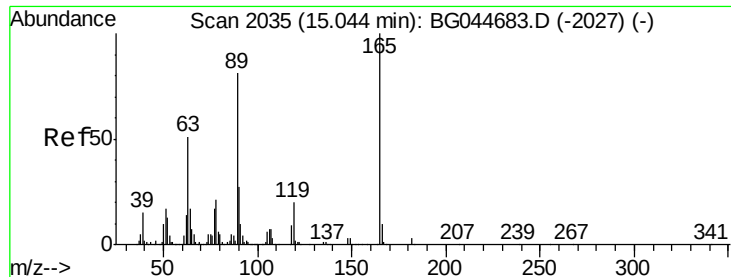
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#56
4-Nitrophenol
Concen: 40.404 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion:139	Resp:	115783
Ion Ratio	Lower	Upper
139	100	
109	103.8	86.0 126.0
65	131.0	104.5 144.5





#57

2,4-Dinitrotoluene

Concen: 40.336 ng

RT: 15.04 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Instrument :

BNA_G

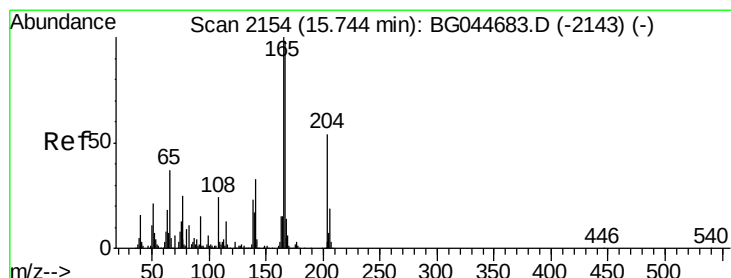
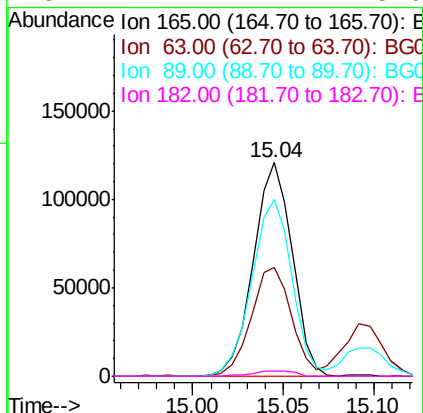
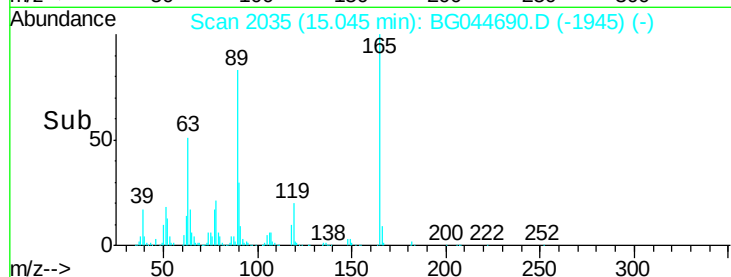
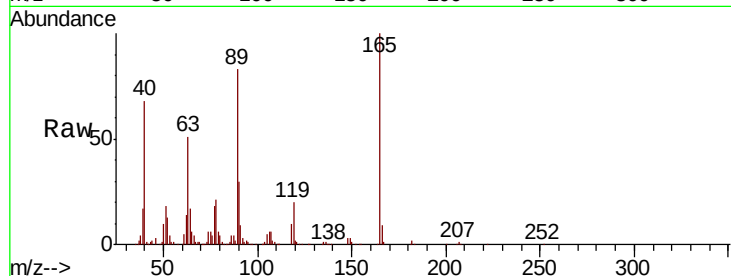
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	179635		
63	51.0	40.6	61.0	
89	82.8	65.0	97.6	
182	2.2	2.4	3.6	

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#58

Fluorene

Concen: 37.008 ng

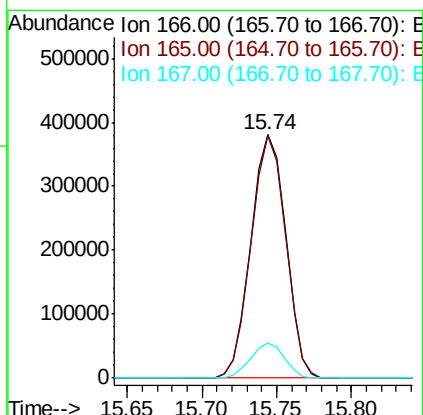
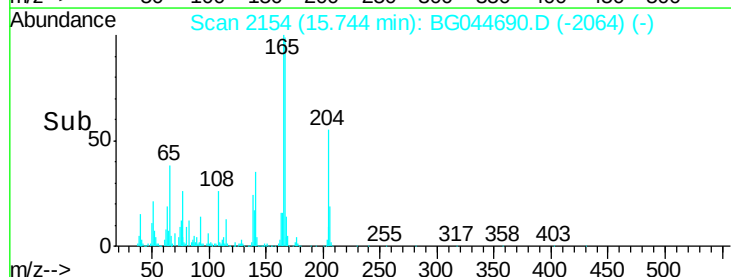
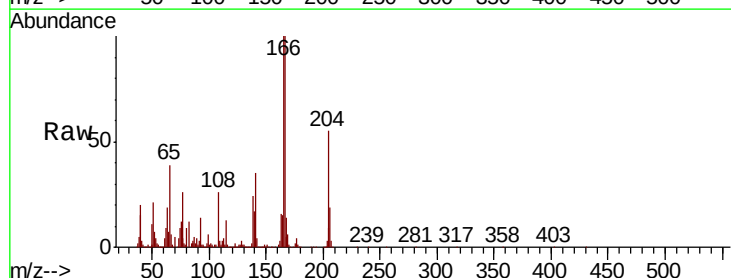
RT: 15.74 min Scan# 2154

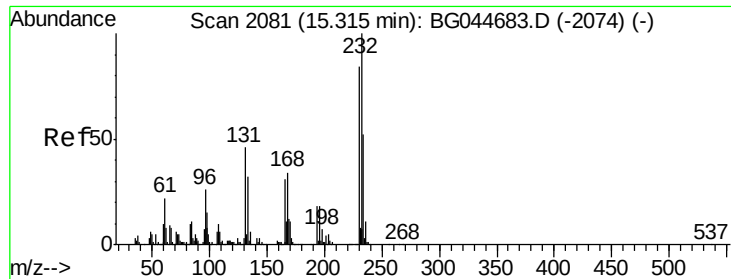
Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	616678		
165	99.7	81.3	121.9	
167	14.1	11.0	16.6	





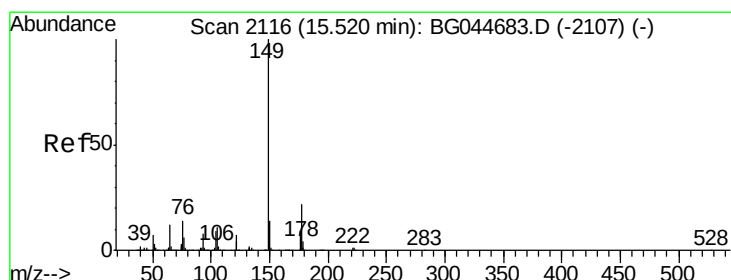
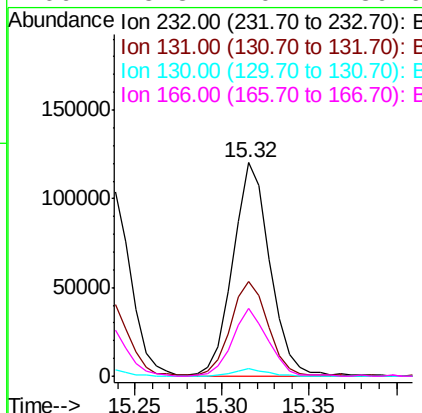
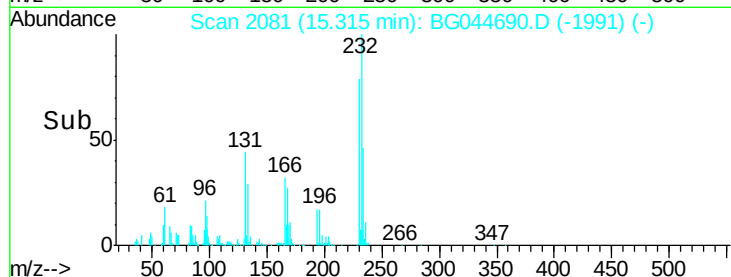
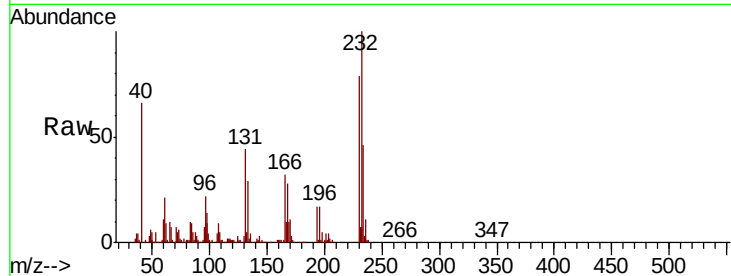
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.008 ng/ml
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	178612		
131	40.8	33.0	49.6	
130	3.1	2.2	3.2	
166	25.3	20.4	30.6	

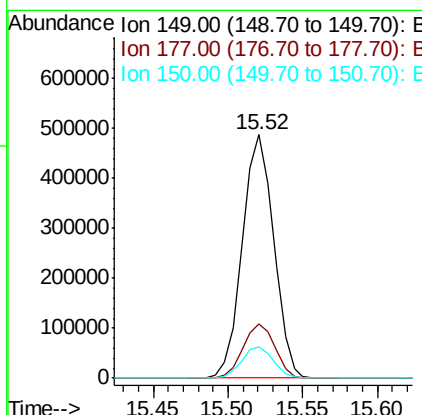
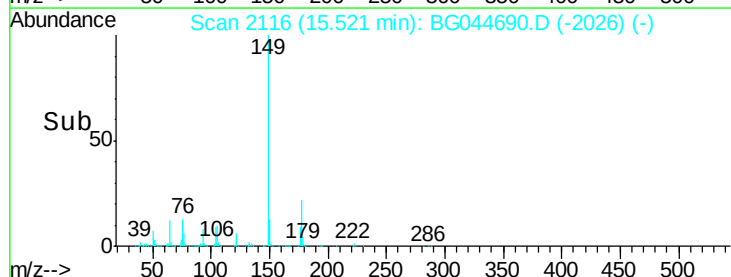
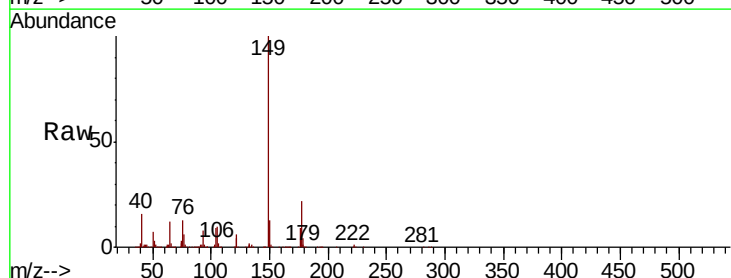
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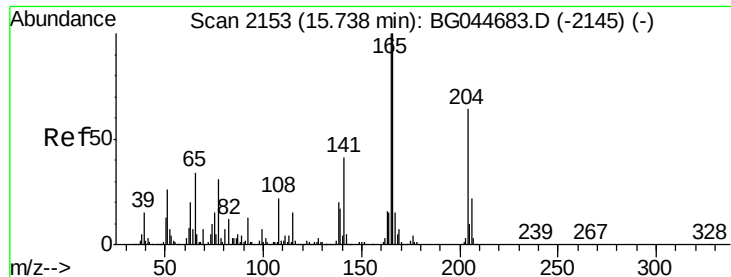
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#60
 Diethylphthalate
 Concen: 37.318 ng/ml
 RT: 15.52 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	709596		
177	22.5	17.5	26.3	
150	12.8	10.8	16.2	





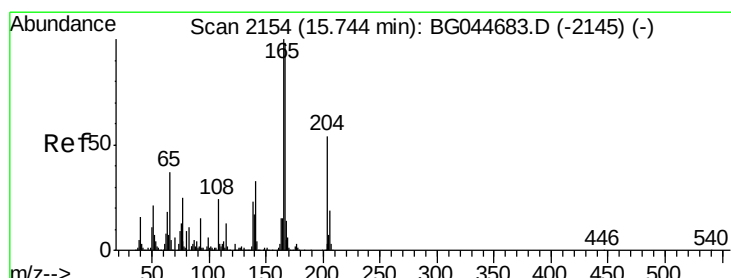
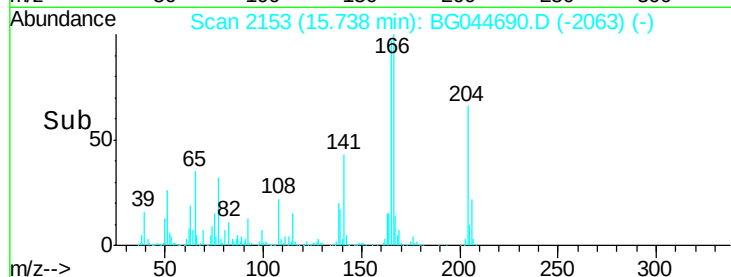
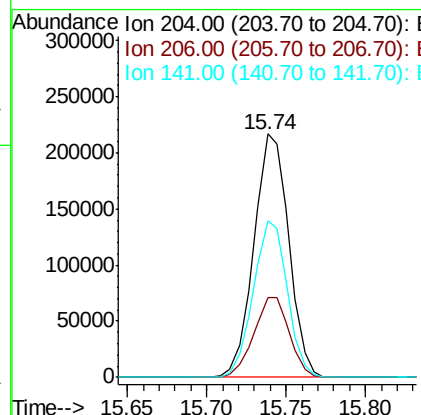
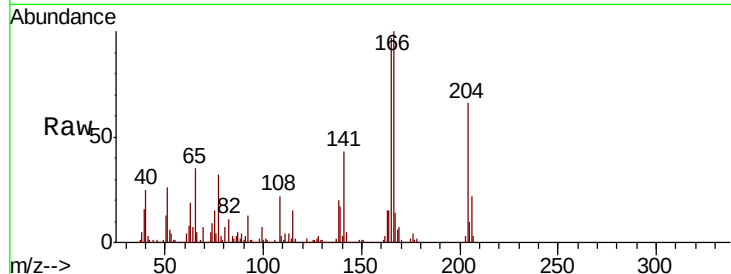
#61
4-Chlorophenyl-phenylether
Concen: 36.622 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	27.7	41.5	
141	64.3	51.0	76.4	

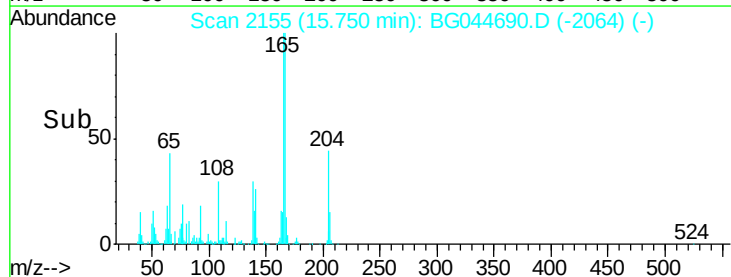
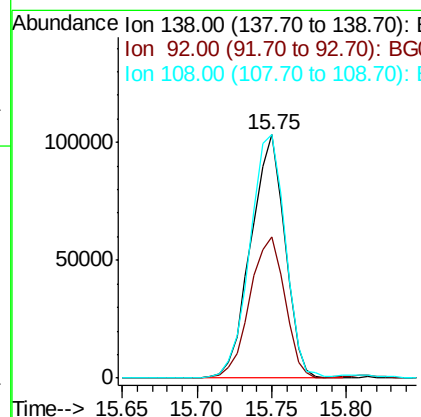
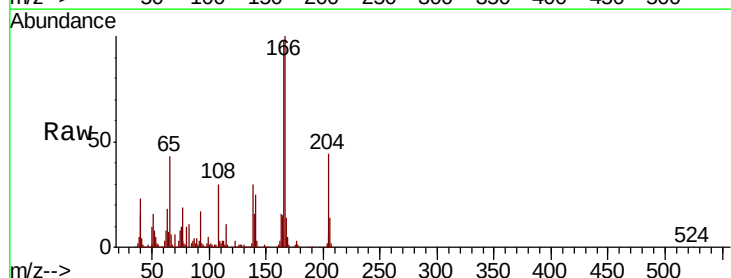
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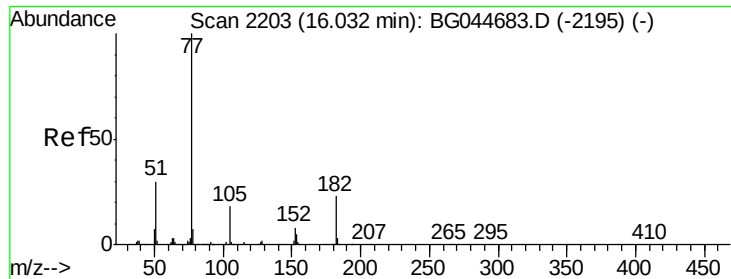
mohammad
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#62
4-Nitroaniline
Concen: 40.044 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.3	43.1	83.1	
108	100.1	85.2	125.2	





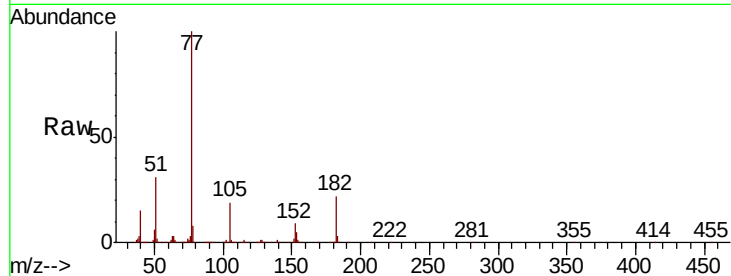
#63
Azobenzene
Concen: 37.158 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

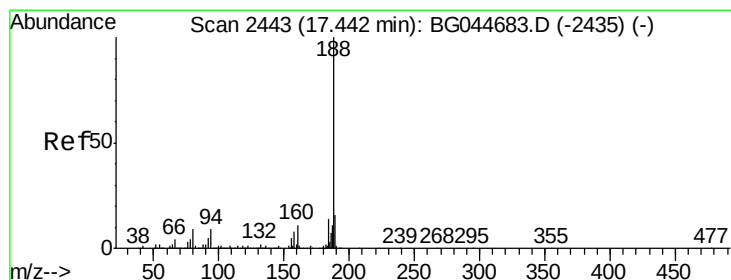
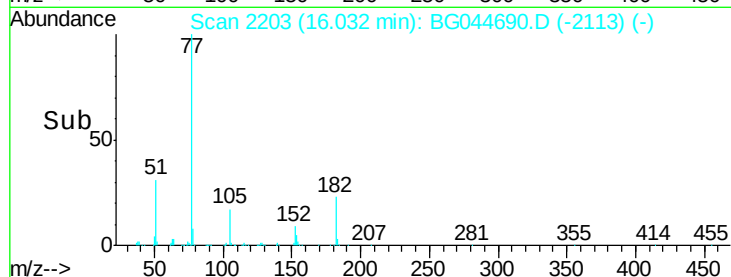
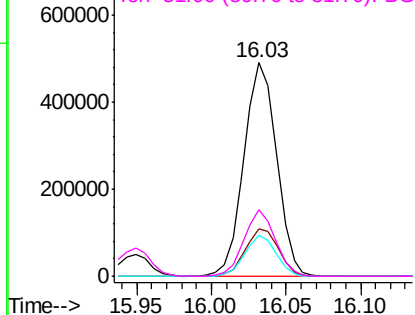
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.2	2.7	42.7	
105	19.3	0.0	38.1	
51	31.2	10.3	50.3	

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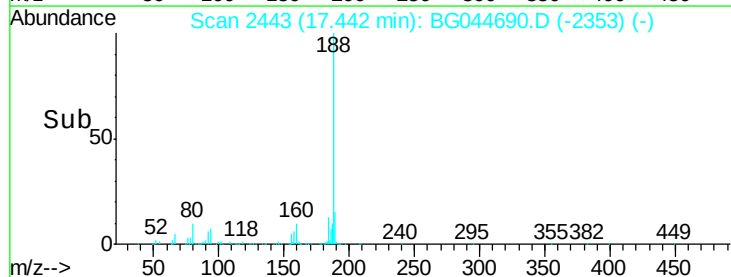
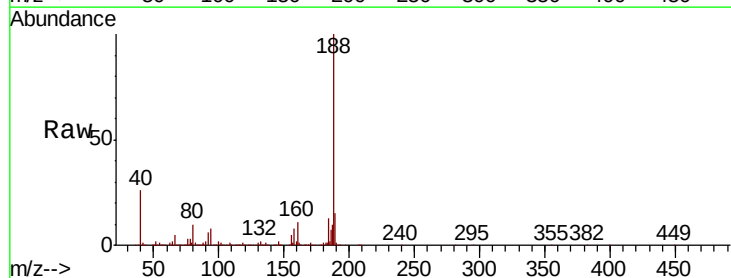
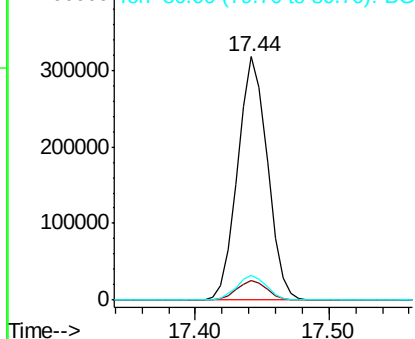
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

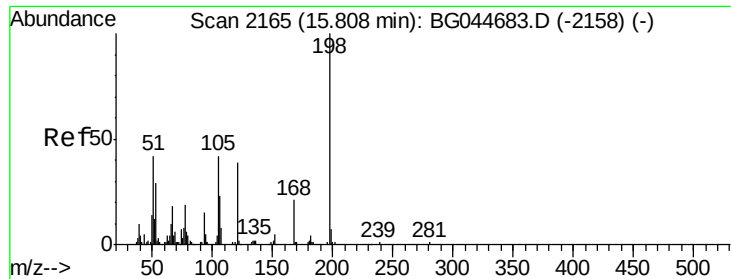


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	7.4	11.0	
80	9.9	7.3	10.9	

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





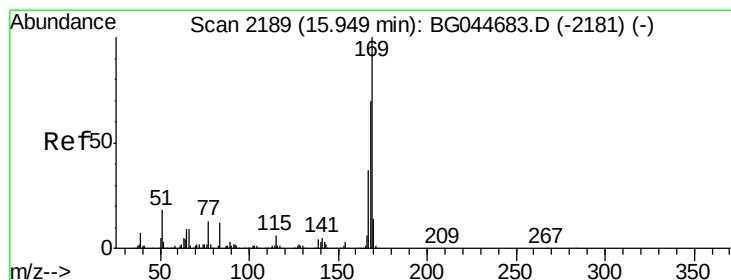
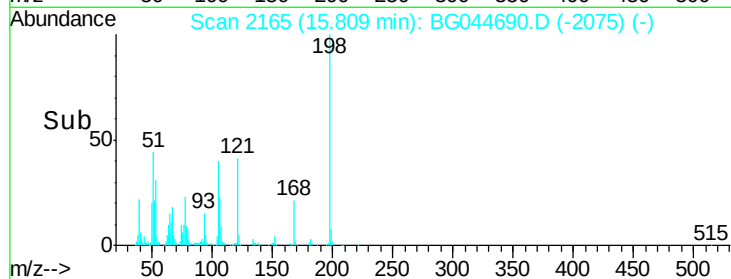
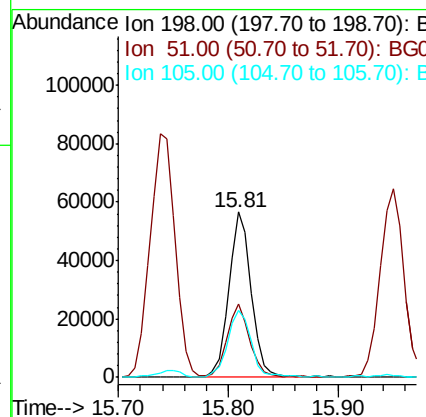
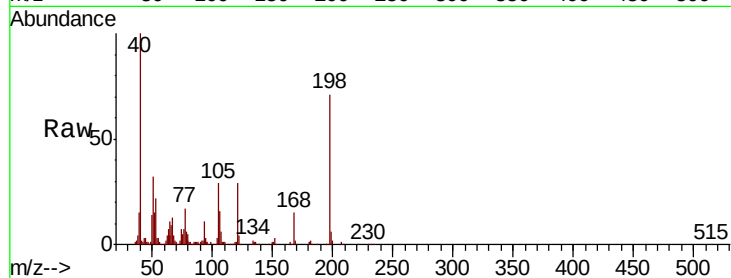
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.004 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.4	27.1	67.1
105	40.9	23.6	63.6

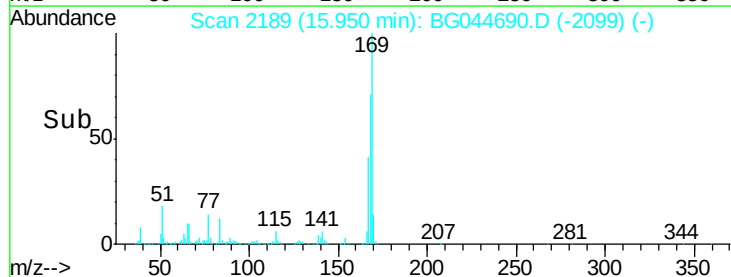
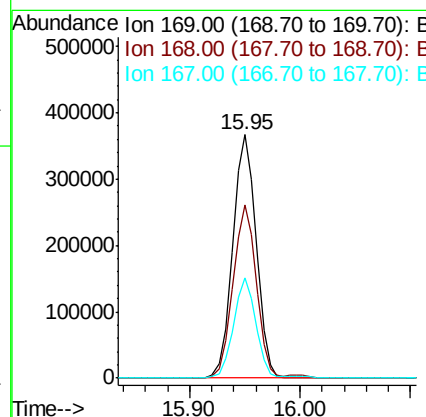
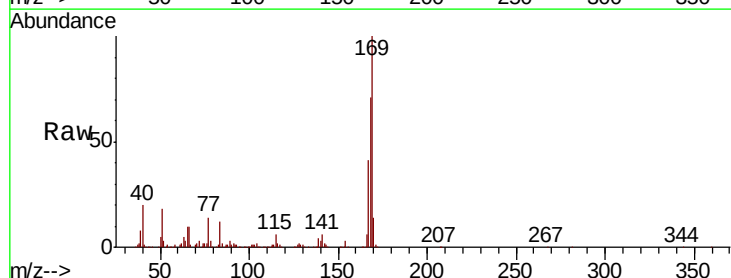
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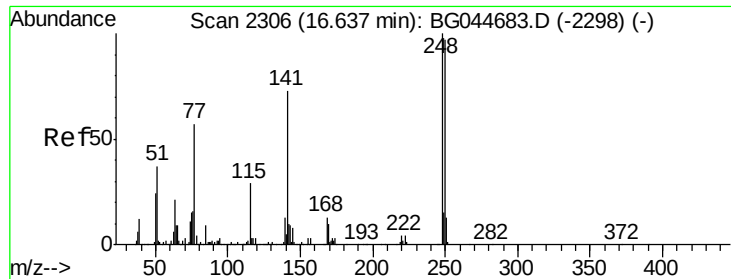
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#66
 n-Nitrosodiphenylamine
 Concen: 36.487 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.1	56.2	84.2
167	41.0	29.4	44.2





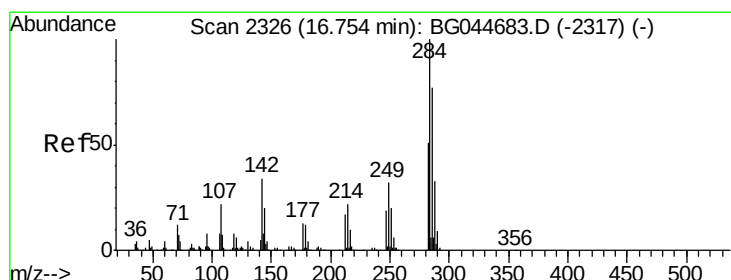
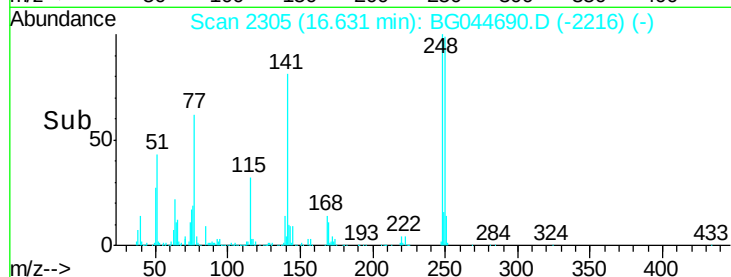
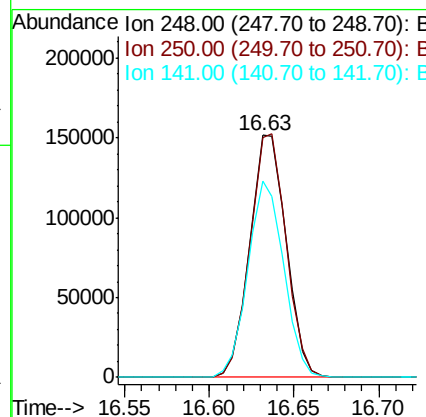
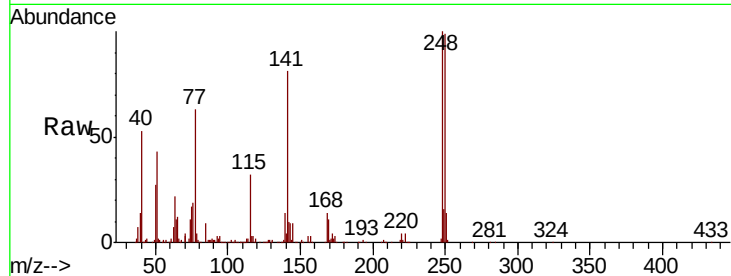
#67
4-Bromophenyl-phenylether
Concen: 36.940 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.2
141	81.2	58.1	87.1

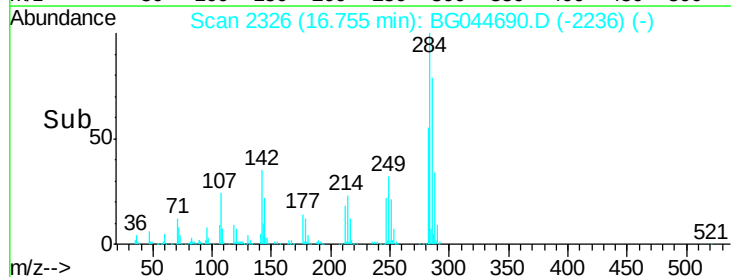
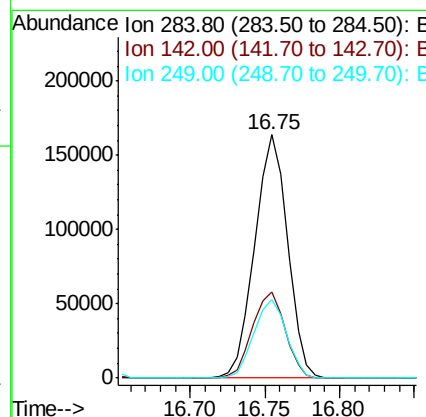
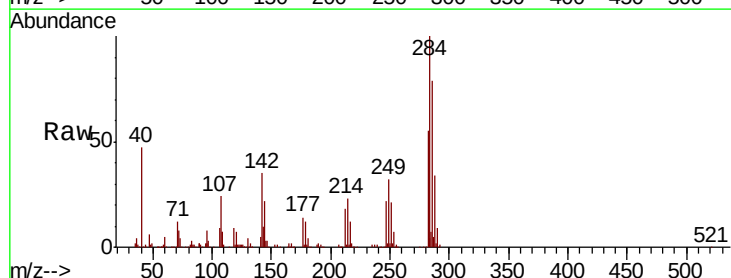
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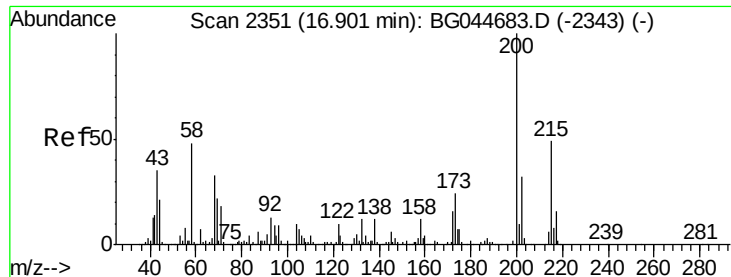
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#68
Hexachlorobenzene
Concen: 37.159 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	27.2	40.8
249	32.2	25.7	38.5





#69

Atrazine

Concen: 38.420 ng

RT: 16.90 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Instrument :

BNA_G

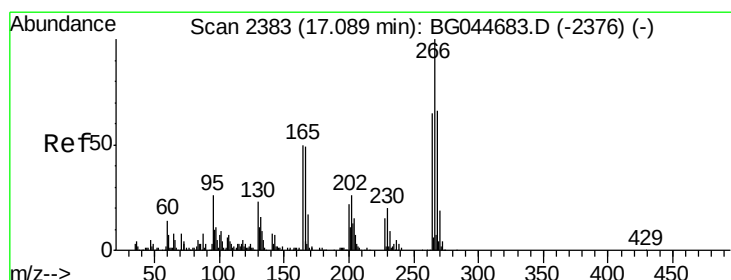
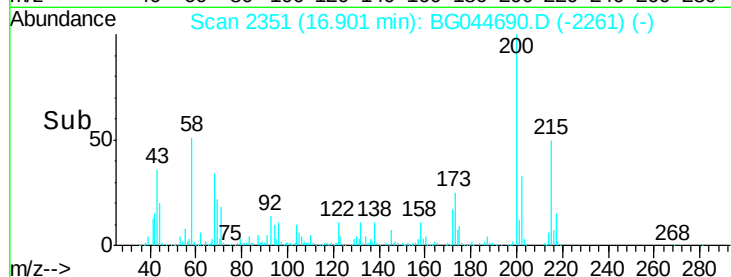
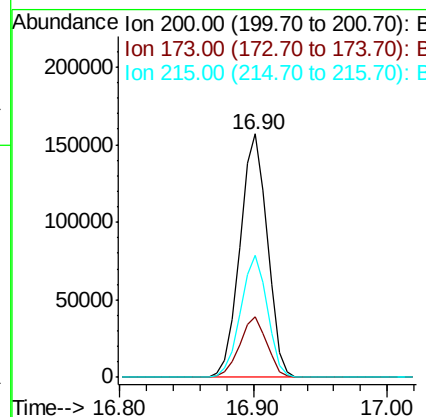
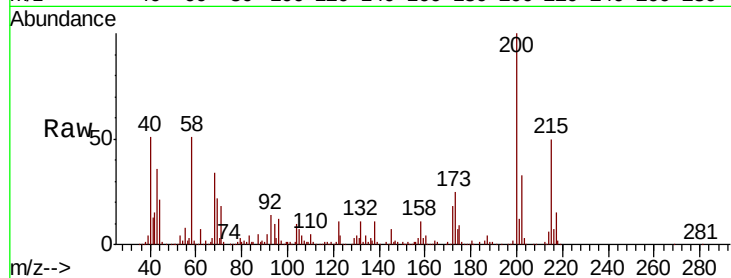
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	222542
Ion Ratio	Lower	Upper	
200	100		
173	24.9	4.0	44.0
215	50.1	29.1	69.1

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#70

Pentachlorophenol

Concen: 38.849 ng

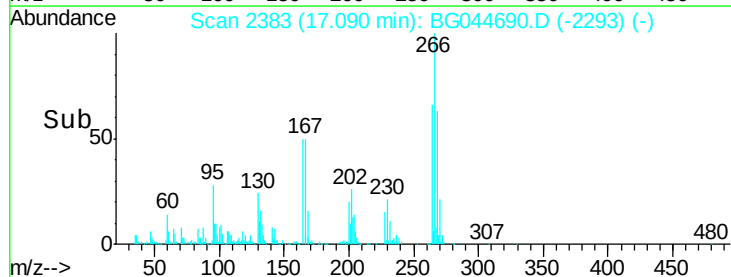
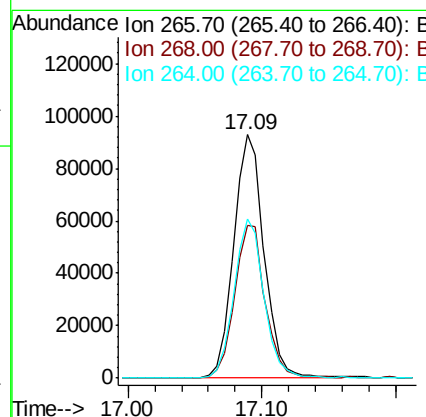
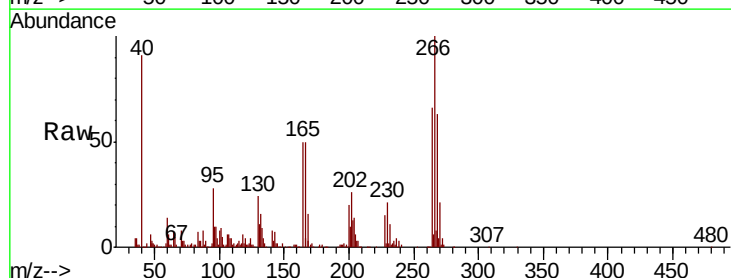
RT: 17.09 min Scan# 2383

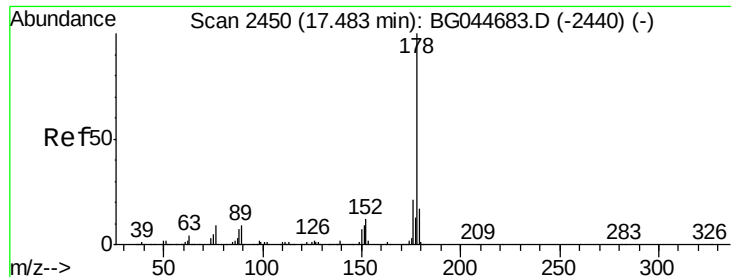
Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tgt Ion:	266	Resp:	147167
Ion Ratio	Lower	Upper	
266	100		
268	62.7	52.7	79.1
264	65.5	52.3	78.5





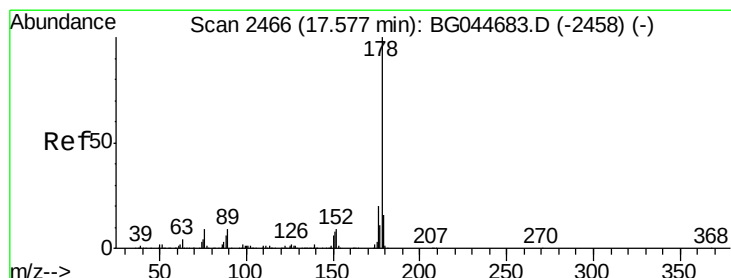
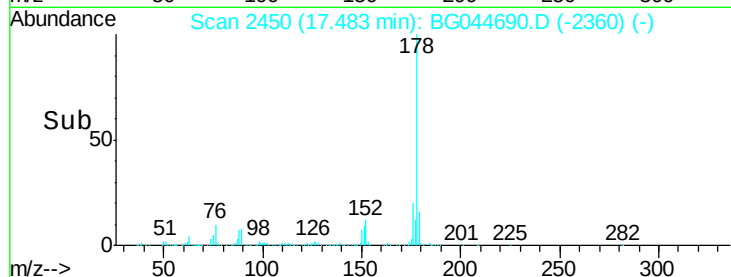
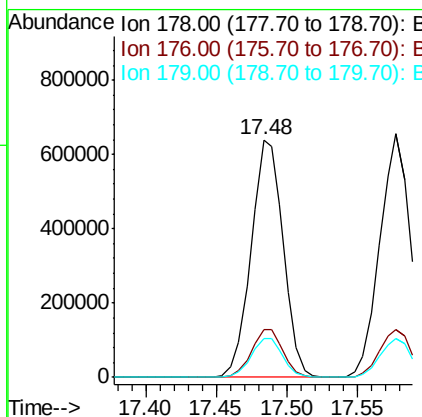
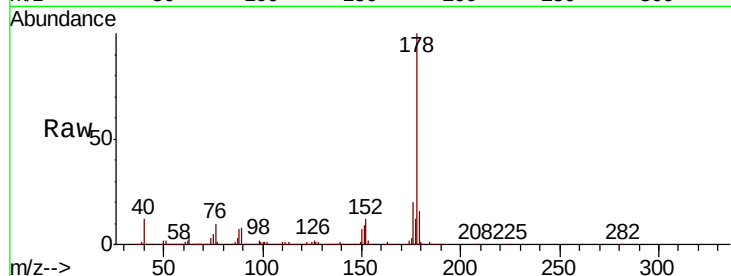
#71
Phenanthrene
Concen: 37.835 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.5	24.7
179	16.3	13.8	20.8

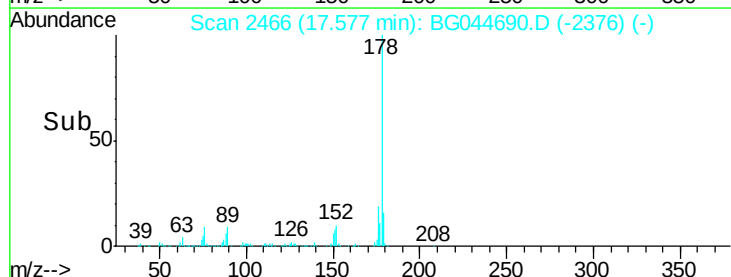
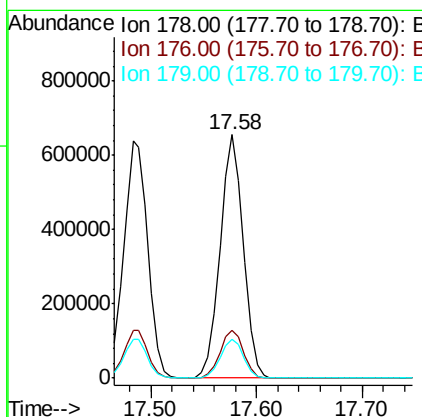
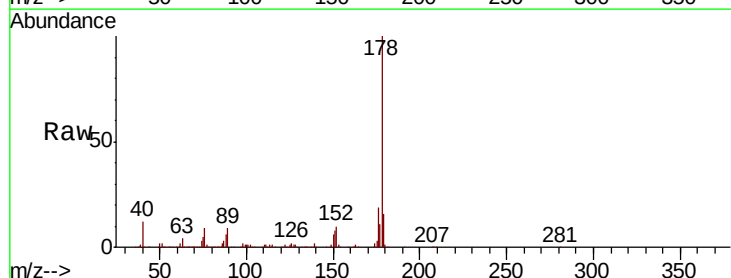
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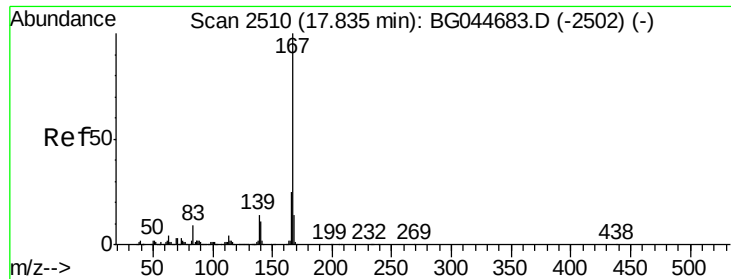
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#72
Anthracene
Concen: 37.543 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	16.0	12.6	19.0





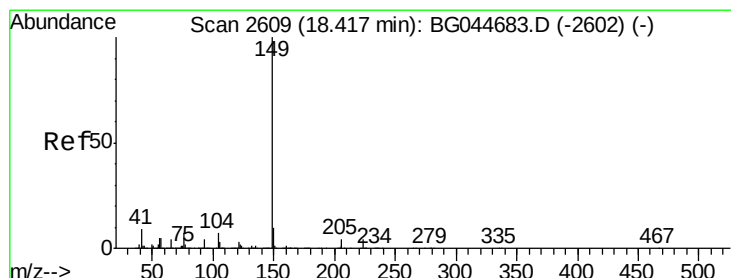
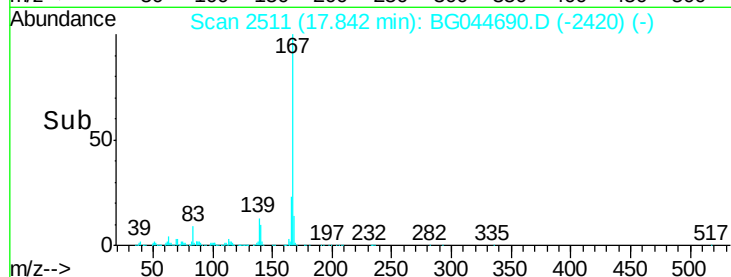
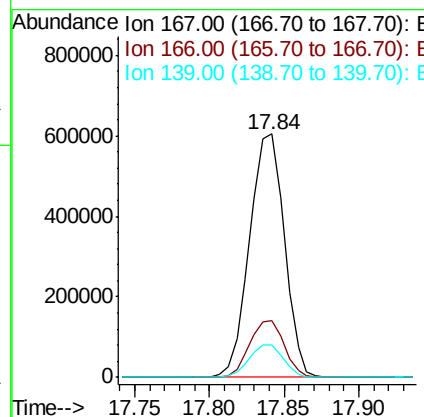
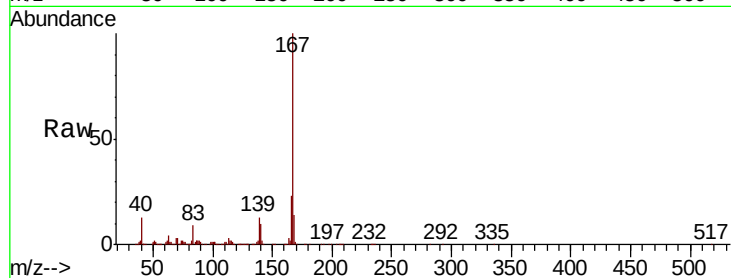
#73
 Carbazole
 Concen: 38.410 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.0	30.0
139	13.4	11.3	16.9

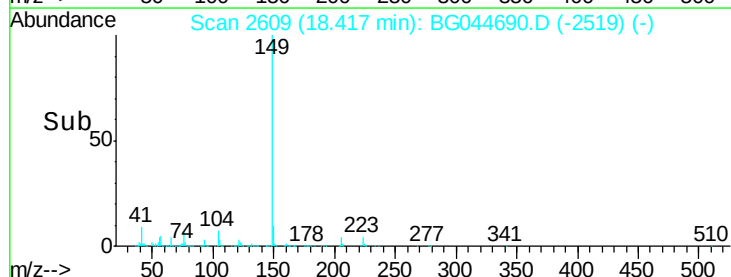
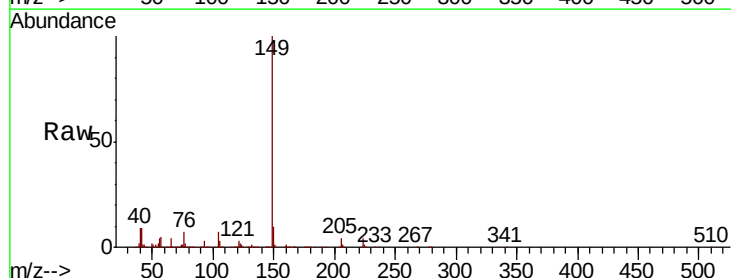
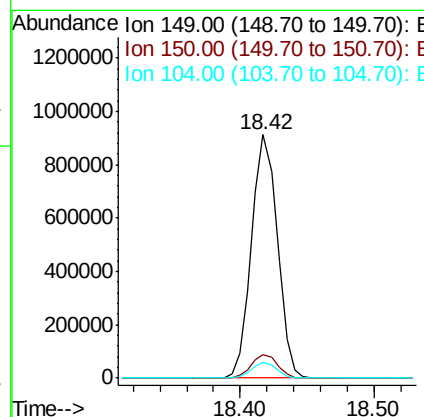
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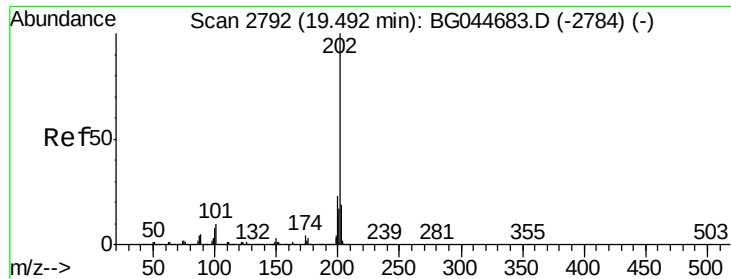
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#74
 Di-n-butylphthalate
 Concen: 37.981 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	6.6	5.5	8.3





#75

Fluoranthene

Concen: 38.014 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Instrument :

BNA_G

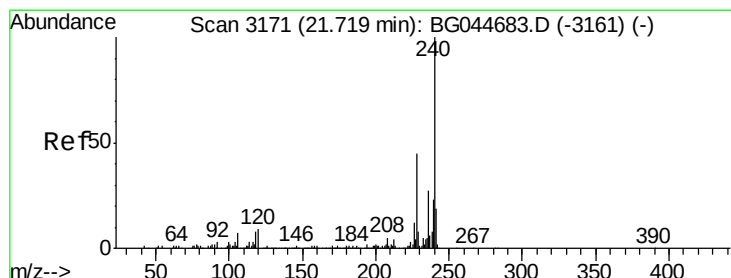
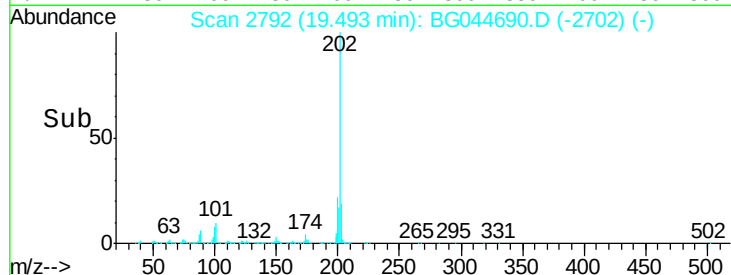
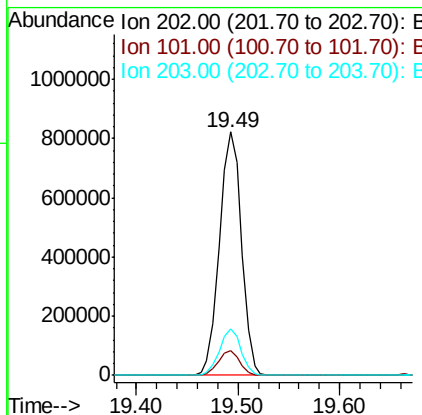
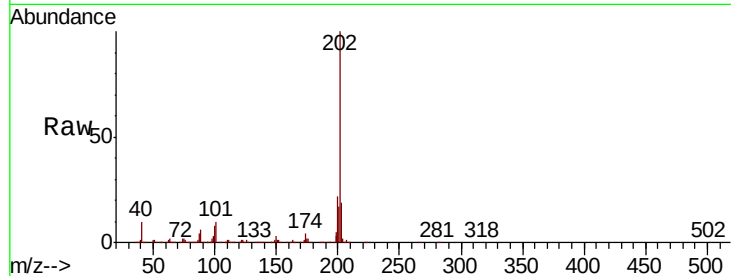
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.3
203	19.1	0.0	39.1

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#76

Chrysene-d12

Concen: 20.000 ng

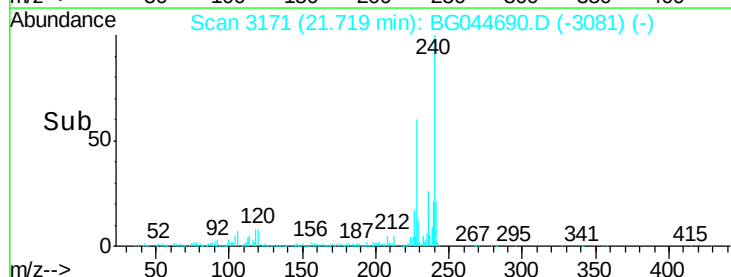
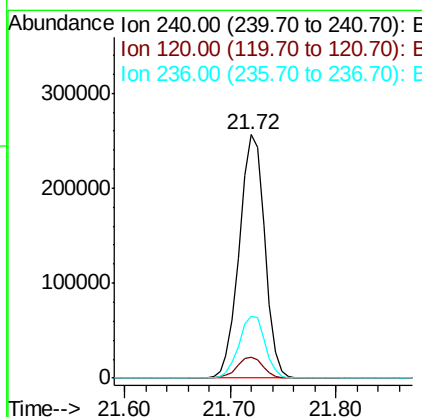
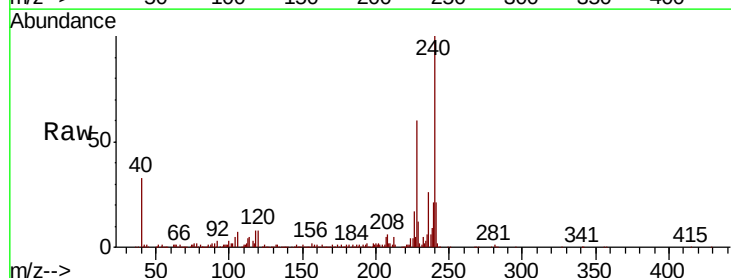
RT: 21.72 min Scan# 3171

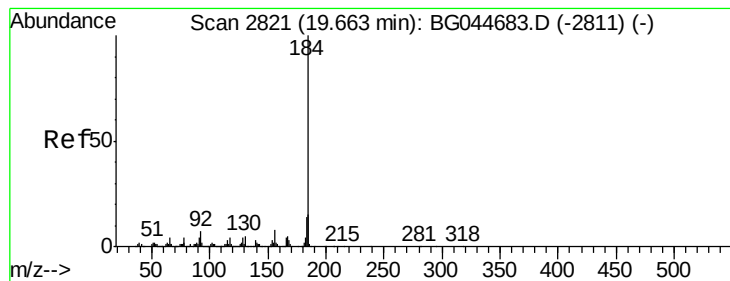
Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	25.6	21.5	32.3





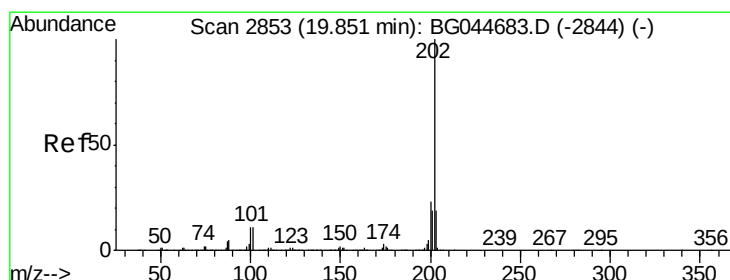
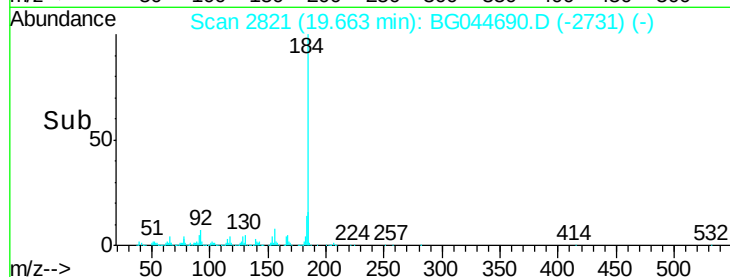
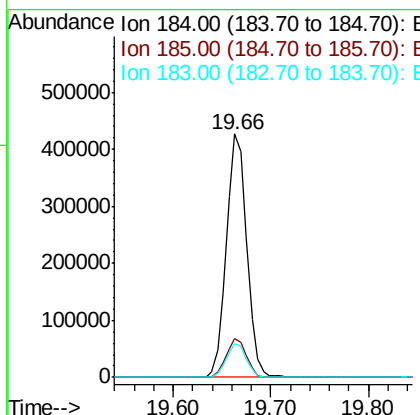
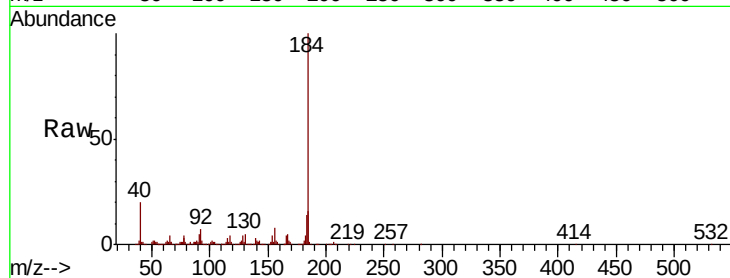
#77
Benzidine
Concen: 36.408 ng
RT: 19.66 min Scan# 2821
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.0	18.0
183	13.6	11.4	17.2

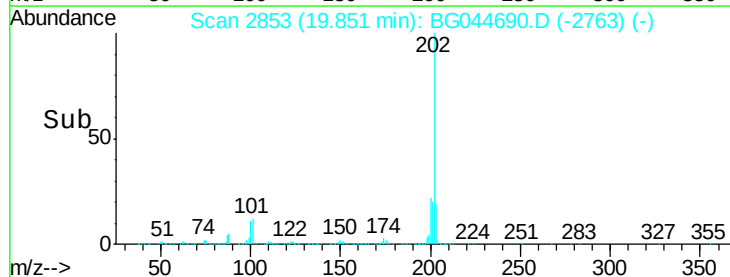
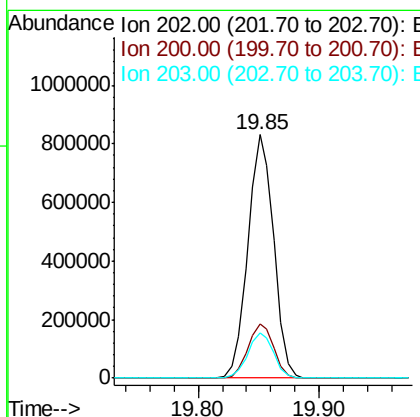
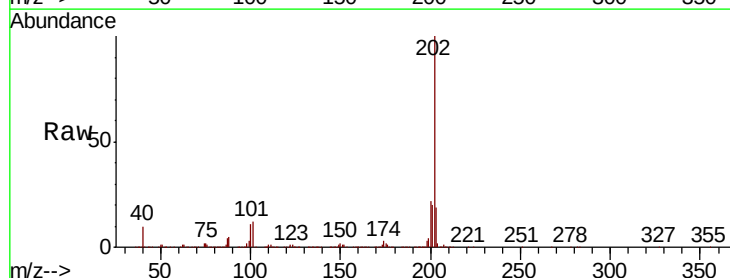
Manual Integrations
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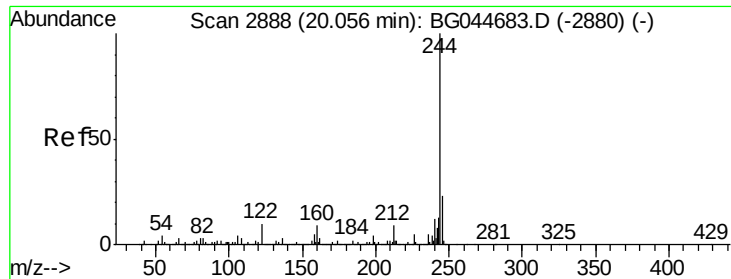
mohammad
3/9/2020 3:07:42 PM



#78
Pyrene
Concen: 37.917 ng
RT: 19.85 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.2
203	18.8	15.2	22.8





#79

Terphenyl-d14

Concen: 75.648 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1805934

Ion Ratio Lower Upper

244 100

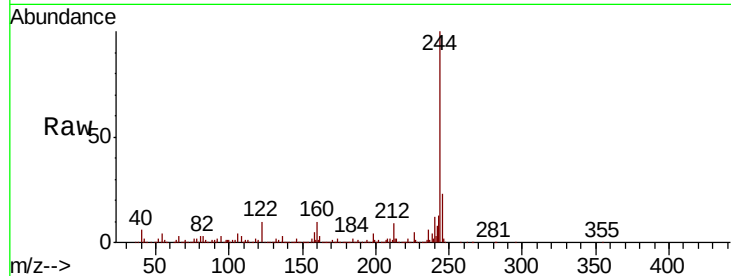
212 9.3 7.5 11.3

122 10.0 7.7 11.5

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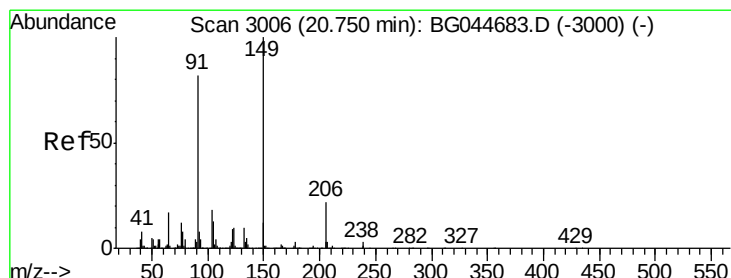
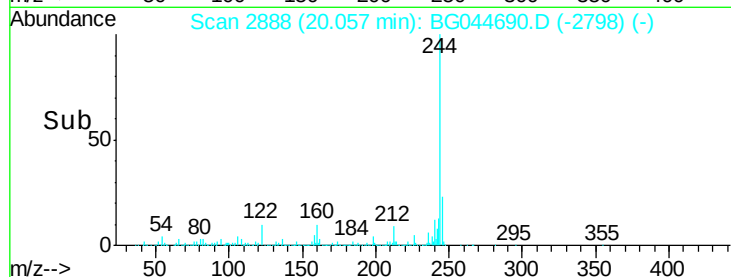
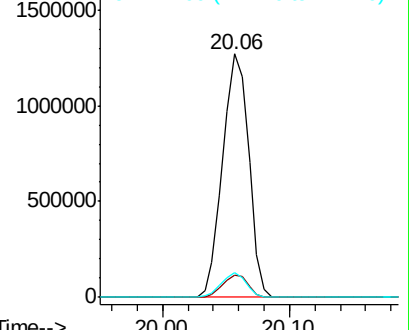
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.591 ng

RT: 20.75 min Scan# 3006

Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

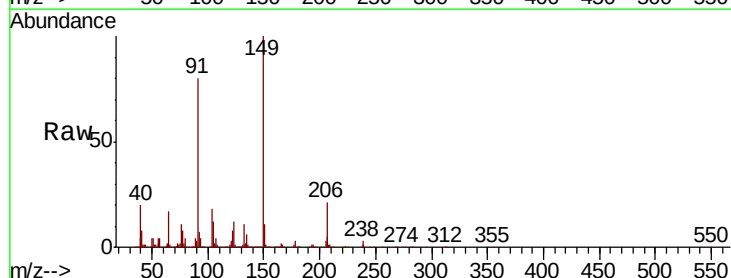
Tgt Ion:149 Resp: 545379

Ion Ratio Lower Upper

149 100

91 79.9 65.7 98.5

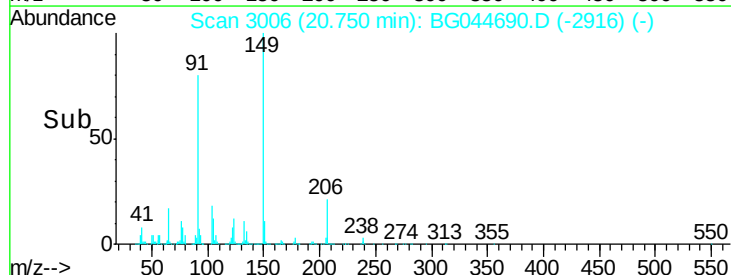
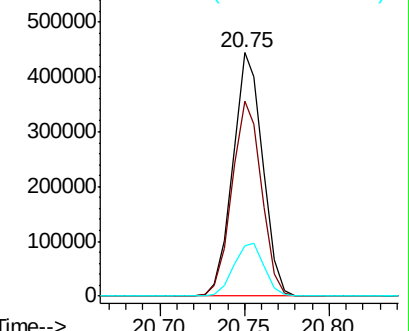
206 20.9 17.3 25.9

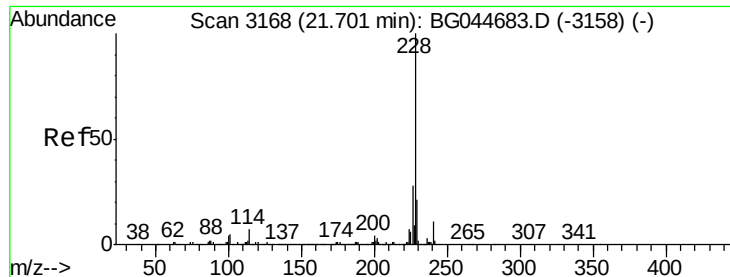


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.392 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1194916

Ion Ratio Lower Upper

228 100

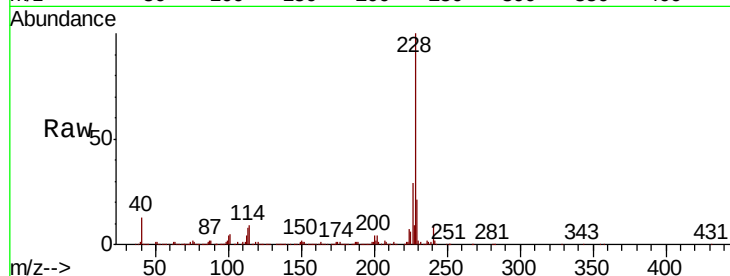
226 29.1 22.8 34.2

229 20.8 17.0 25.6

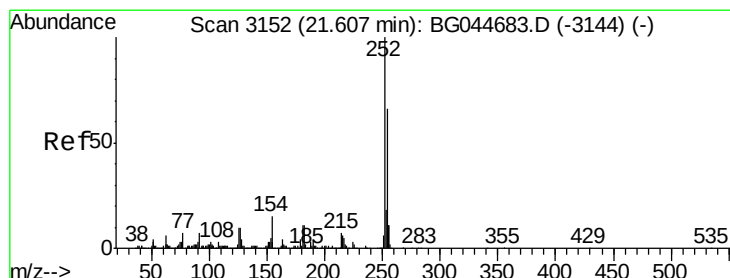
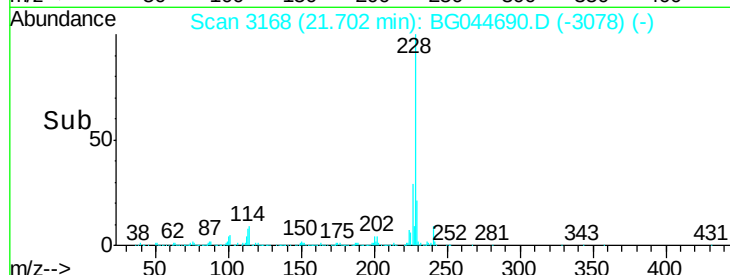
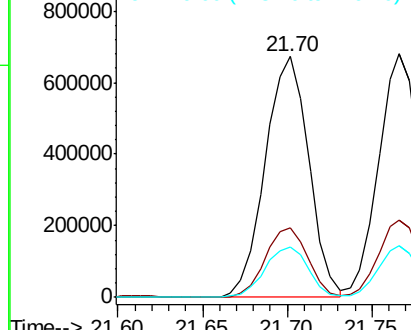
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.456 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BG044690.D

Acq: 6 Mar 2020 9:58

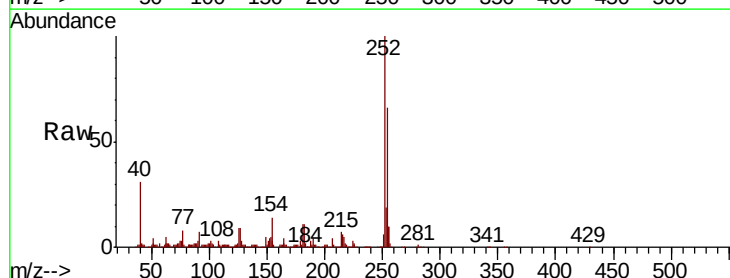
Tgt Ion:252 Resp: 476577

Ion Ratio Lower Upper

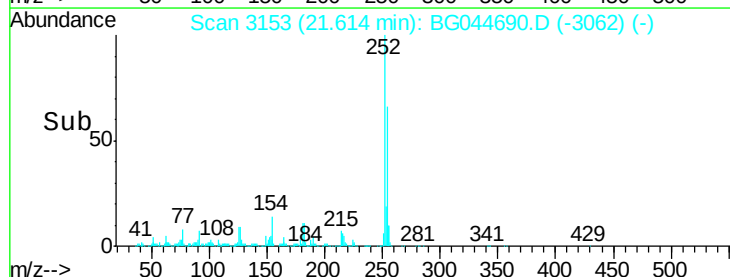
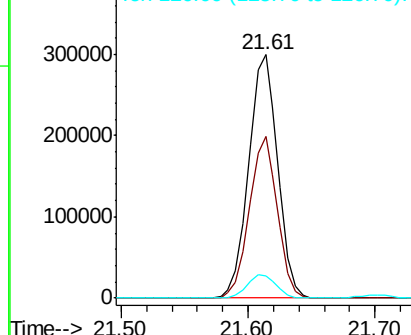
252 100

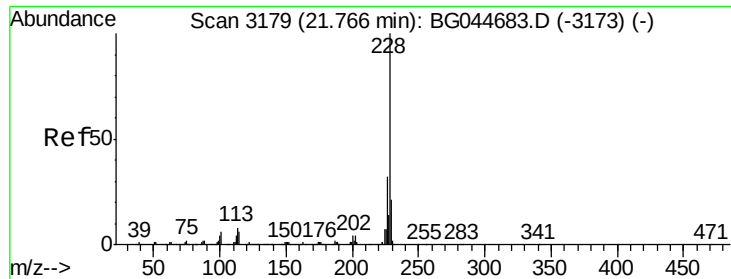
254 66.4 52.6 79.0

126 9.3 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





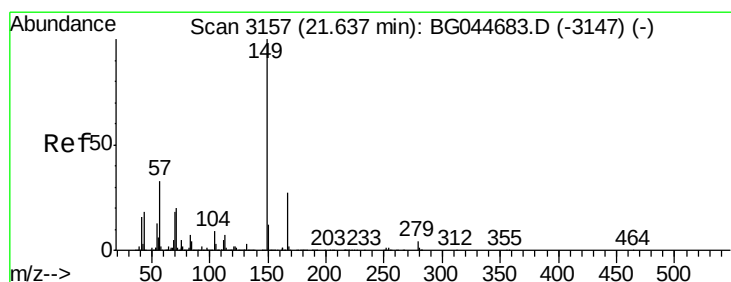
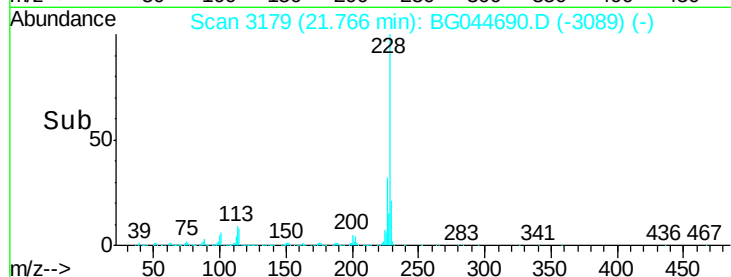
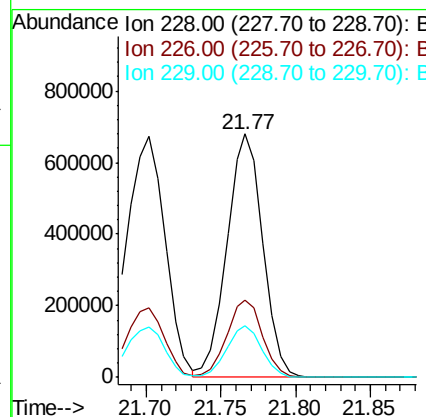
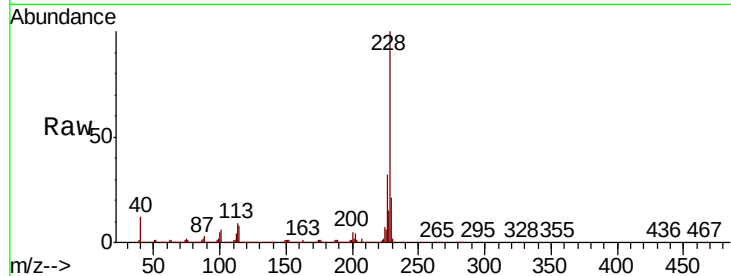
#83
 Chrysene
 Concen: 37.313 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	1134984
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.8	38.6
229	21.4	16.6	25.0

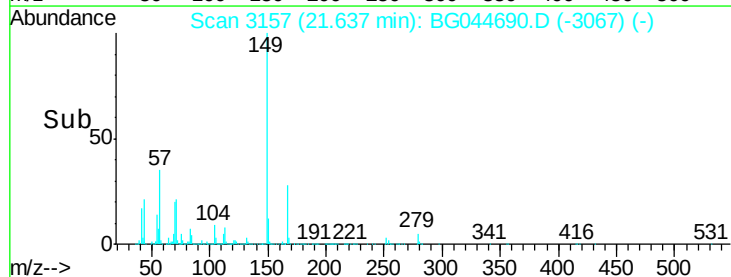
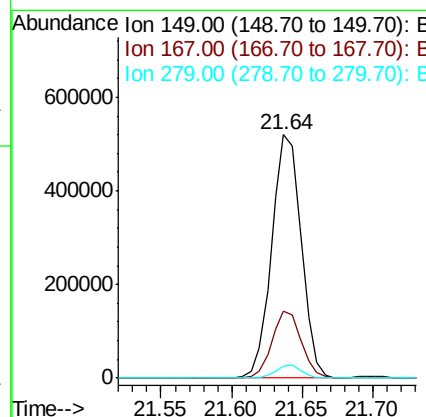
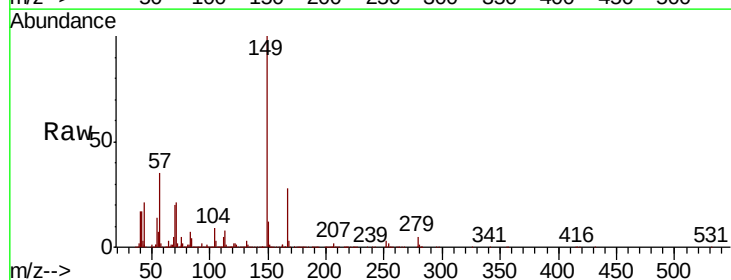
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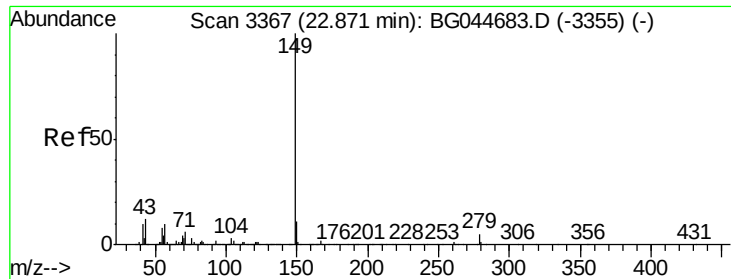
mohammad
 3/9/2020 3:07:42 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.817 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG044690.D
 Acq: 6 Mar 2020 9:58

Tgt Ion:	149	Resp:	765105
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	4.8	3.6	5.4





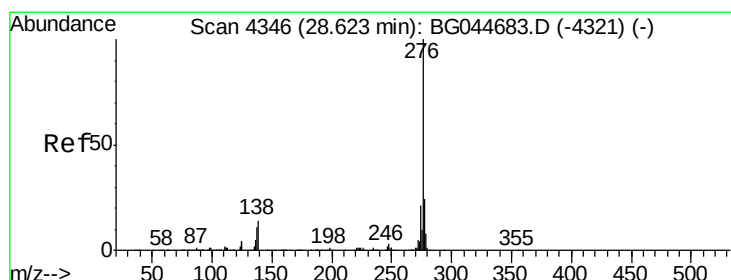
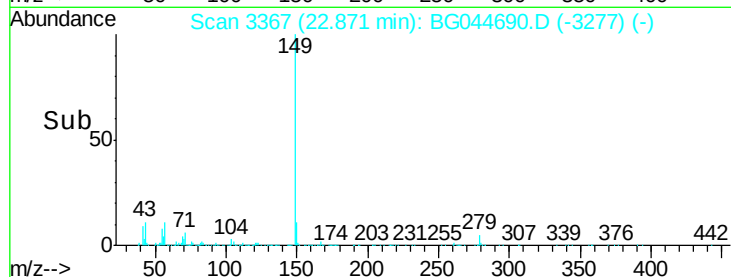
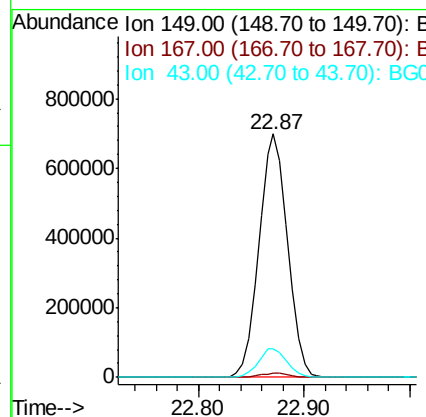
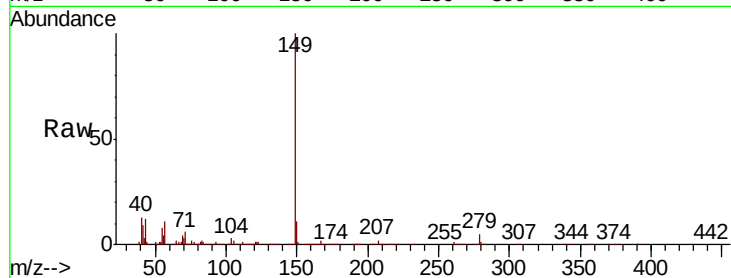
#85
Di-n-octyl phthalate
Concen: 37.728 ng
RT: 22.87 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.6	9.5	14.3

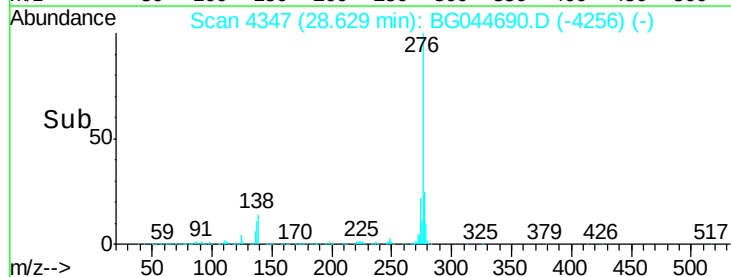
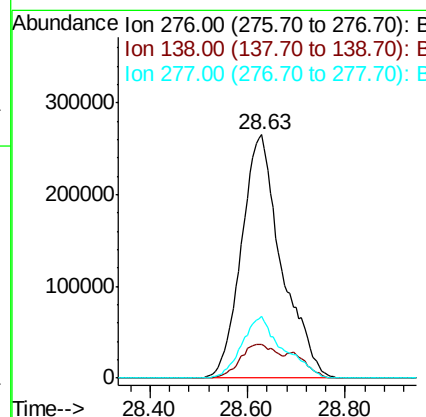
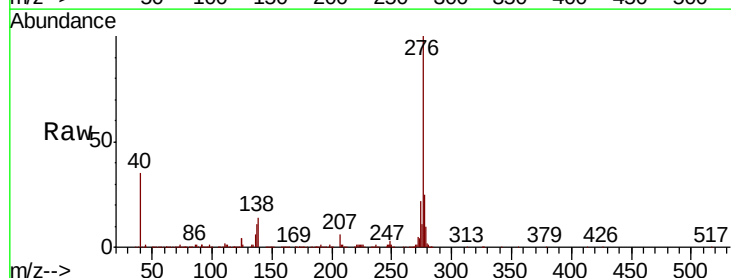
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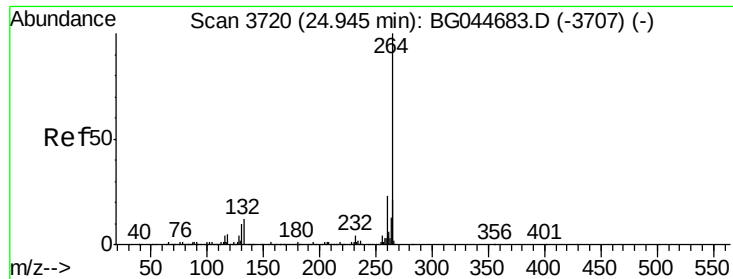
mohammad
3/9/2020 3:07:42 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.584 ng
RT: 28.63 min Scan# 4347
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.7	9.5	14.3
277	25.9	20.6	30.8





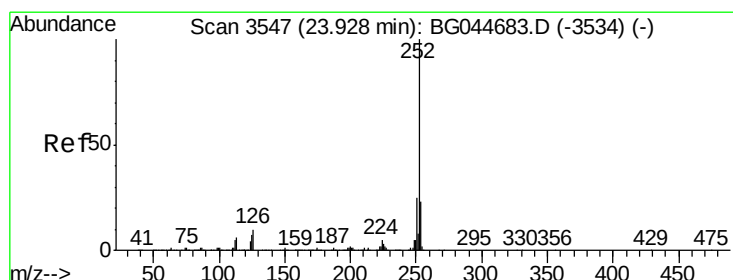
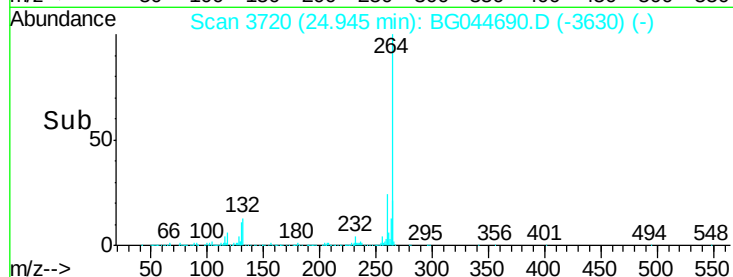
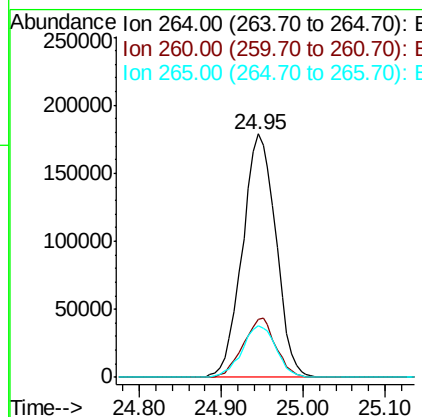
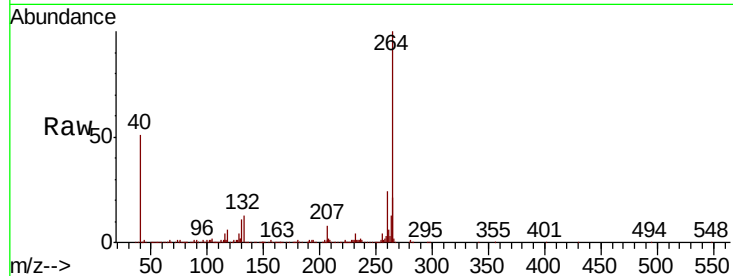
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	21.1	16.9	25.3

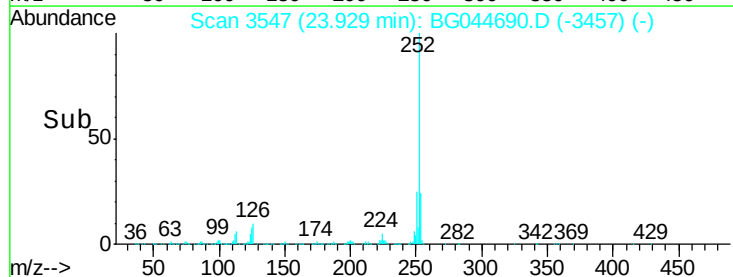
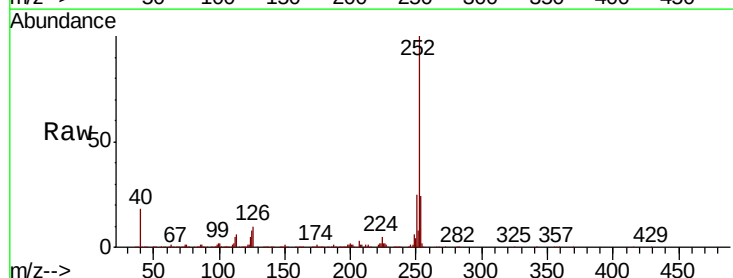
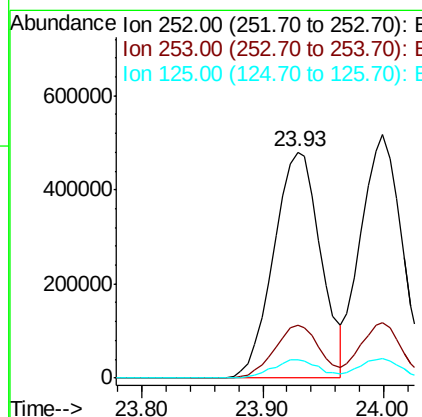
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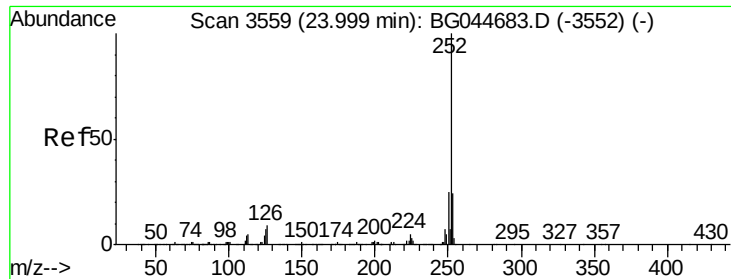
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.435 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	8.3	5.6	8.4





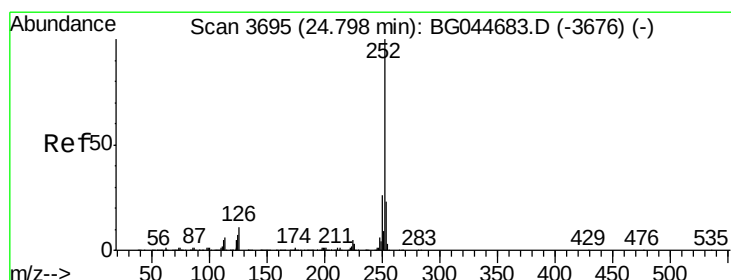
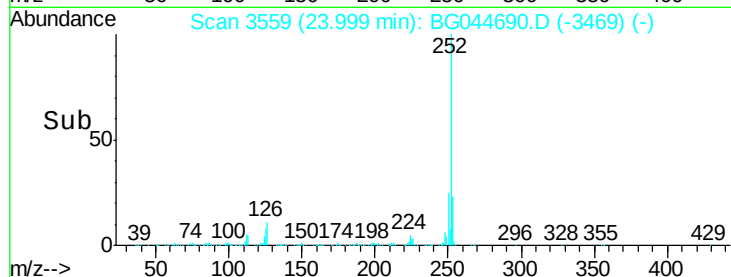
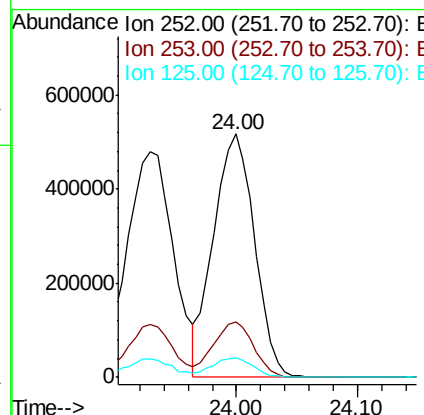
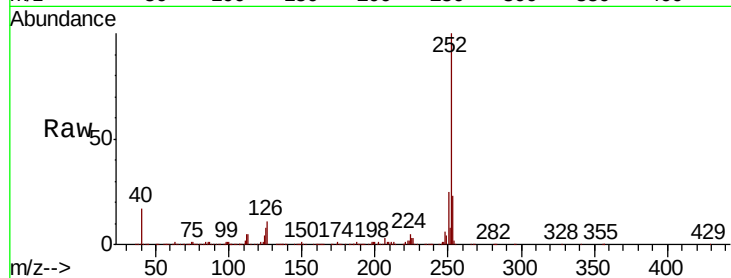
#89
Benzo(k)fluoranthene
Concen: 37.491 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	7.9	5.8	8.8

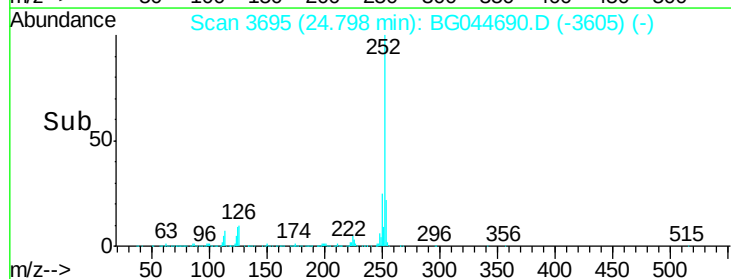
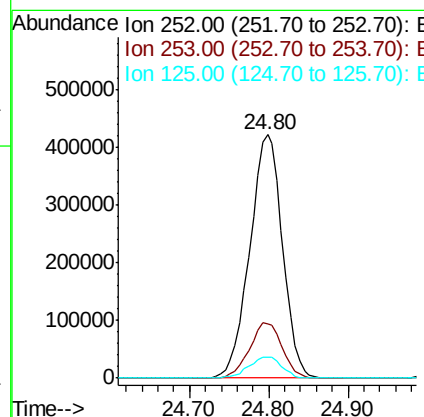
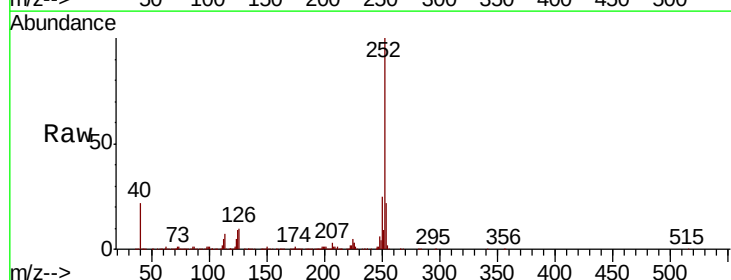
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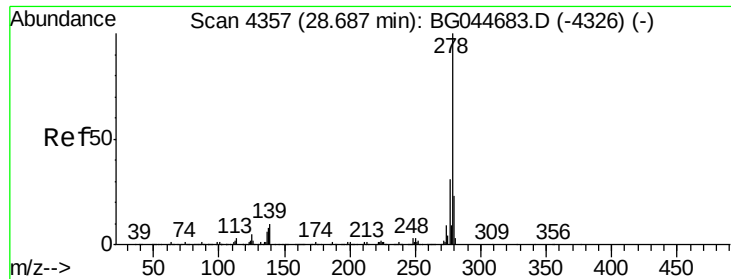
mohammad
3/9/2020 3:07:42 PM



#90
Benzo(a)pyrene
Concen: 37.580 ng
RT: 24.80 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	8.8	6.0	9.0





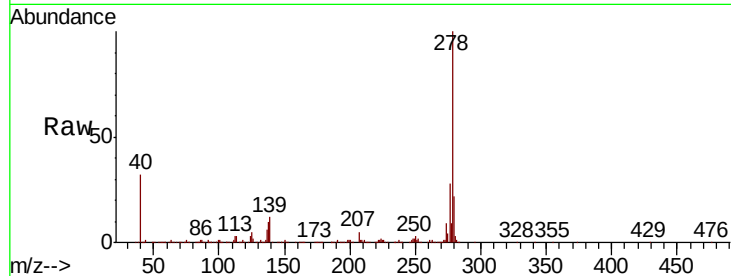
#91
Dibenzo(a,h)anthracene
Concen: 37.313 ng
RT: 28.69 min Scan# 4358
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	12.2	8.4	12.6	
279	22.2	18.2	27.2	

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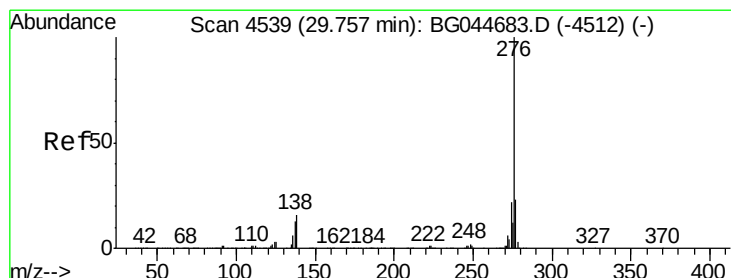
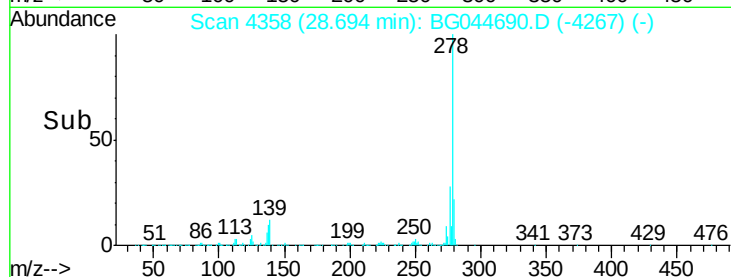
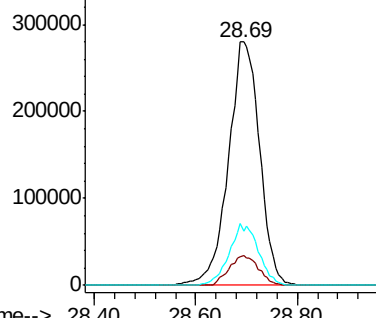


Abundance

Ion 278.00 (277.70 to 278.70): E

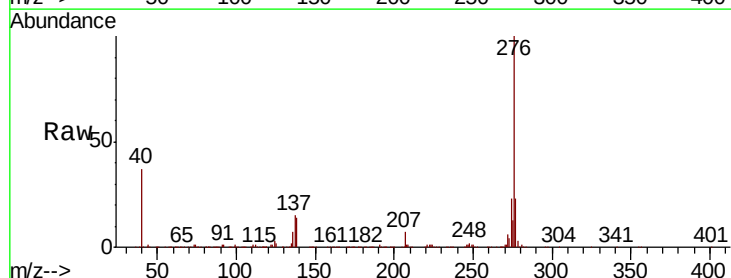
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.600 ng
RT: 29.77 min Scan# 4541
Delta R.T. 0.01 min
Lab File: BG044690.D
Acq: 6 Mar 2020 9:58

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.5	18.7	28.1	
138	14.4	12.7	19.1	



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

