

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045328.D
 Acq On : 12 May 2020 14:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/14/2020 8:37:33 AM

Quant Time: May 13 04:59:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	69909	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	274599	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	194140	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	442877	20.00	ng	0.00
76) Chrysene-d12	21.63	240	383208	20.00	ng	0.00
87) Perylene-d12	24.80	264	425009	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	327242	77.28	ng	0.00
7) Phenol-d6	7.14	99	477183	75.85	ng	0.00
23) Nitrobenzene-d5	9.14	82	479363	79.65	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	223839	74.63	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1059841	80.05	ng	0.00
79) Terphenyl-d14	19.98	244	1568499	89.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	70888	37.669	ng	95
3) Pyridine	3.83	79	212502	36.675	ng	97
4) n-Nitrosodimethylamine	3.74	42	68622	38.660	ng	94
6) Aniline	7.30	93	307774	37.625	ng	98
8) 2-Chlorophenol	7.54	128	177901	39.091	ng	98
9) Benzaldehyde	7.11	77	130911	35.755	ng	97
10) Phenol	7.17	94	241717	38.394	ng	98
11) bis(2-Chloroethyl)ether	7.39	93	185914	37.090	ng	97
12) 1,3-Dichlorobenzene	7.87	146	210549	39.262	ng	97
13) 1,4-Dichlorobenzene	8.01	146	209025	39.117	ng	99
14) 1,2-Dichlorobenzene	8.33	146	202218	39.557	ng	94
15) Benzyl Alcohol	8.21	79	192926	36.575	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.51	45	176005	35.771	ng	96
17) 2-Methylphenol	8.42	107	178235	36.693	ng	96
18) Hexachloroethane	9.06	117	80466	40.057	ng	89
19) n-Nitroso-di-n-propylamine	8.78	70	162017	36.414	ng	96
20) 3+4-Methylphenols	8.75	107	249661	36.720	ng	98
22) Acetophenone	8.79	105	280435	37.765	ng	# 95
24) Nitrobenzene	9.18	77	245362	39.775	ng	96
25) Isophorone	9.70	82	457166	37.095	ng	98
26) 2-Nitrophenol	9.89	139	105013	39.520	ng	95
27) 2,4-Dimethylphenol	9.96	122	157286	37.305	ng	99
28) bis(2-Chloroethoxy)methane	10.19	93	236525	36.527	ng	97
29) 2,4-Dichlorophenol	10.43	162	188213	38.660	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	215808	39.152	ng	100
31) Naphthalene	10.83	128	578873	38.535	ng	99
32) Benzoic acid	10.10	122	101749m	32.280	ng	
33) 4-Chloroaniline	10.94	127	255181	36.425	ng	98
34) Hexachlorobutadiene	11.13	225	152901	40.459	ng	99
35) Caprolactam	11.71	113	64151	33.109	ng	94
36) 4-Chloro-3-methylphenol	12.07	107	209241	36.587	ng	99
37) 2-Methylnaphthalene	12.44	142	438713	37.626	ng	97
38) 1-Methylnaphthalene	12.66	142	413341m	37.552	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	249265	39.877	ng	99

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 Sample : SSTDC040
 Misc :
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Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	145613	37.271	nq	98
43) 2,4,6-Trichlorophenol	13.05	196	166984	37.851	nq	95
44) 2,4,5-Trichlorophenol	13.13	196	186189	37.078	nq	94
46) 1,1'-Biphenyl	13.45	154	574024	38.901	nq	99
47) 2-Chloronaphthalene	13.49	162	427469	37.913	nq	98
48) 2-Nitroaniline	13.69	65	143486	38.679	nq	96
49) Acenaphthylene	14.34	152	701581	38.201	nq	99
50) Dimethylphthalate	14.07	163	598222	37.844	nq	99
51) 2,6-Dinitrotoluene	14.19	165	135930	38.445	nq	98
52) Acenaphthene	14.69	154	475597m	38.274	nq	
53) 3-Nitroaniline	14.52	138	137016	35.333	nq	90
54) 2,4-Dinitrophenol	14.73	184	81009	38.531	nq	94
55) Dibenzofuran	15.02	168	689869	38.080	nq	98
56) 4-Nitrophenol	14.83	139	104935	34.900	nq	96
57) 2,4-Dinitrotoluene	14.98	165	191891	37.137	nq	97
58) Fluorene	15.67	166	569255	38.469	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	168578	37.729	nq	98
60) Diethylphthalate	15.44	149	606695	36.811	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	325260	38.188	nq	99
62) 4-Nitroaniline	15.68	138	140062	34.823	nq	95
63) Azobenzene	15.96	77	566537	37.284	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	120815	41.502	nq	96
66) n-Nitrosodiphenylamine	15.87	169	495862	38.968	nq	100
67) 4-Bromophenyl-phenylether	16.55	248	224999	39.380	nq	95
68) Hexachlorobenzene	16.68	284	232614	39.256	nq	98
69) Atrazine	16.83	200	161948	33.693	nq	96
70) Pentachlorophenol	17.02	266	123154	33.879	nq	97
71) Phenanthrene	17.41	178	901247	39.601	nq	100
72) Anthracene	17.50	178	904722	39.631	nq	99
73) Carbazole	17.76	167	869019	37.511	nq	98
74) Di-n-butylphthalate	18.33	149	1013648	39.446	nq	99
75) Fluoranthene	19.42	202	1062074	38.863	nq	98
77) Benzidine	19.60	184	464600	41.380	nq	98
78) Pyrene	19.78	202	1063997	40.275	nq	98
80) Butylbenzylphthalate	20.67	149	441105	40.281	nq	99
81) Benzo(a)anthracene	21.61	228	984118	39.623	nq	98
82) 3,3'-Dichlorobenzidine	21.52	252	386775	39.124	nq	96
83) Chrysene	21.68	228	952953	39.932	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	593611	39.414	nq	99
85) Di-n-octyl phthalate	22.72	149	1016817	39.041	nq	99
86) Indeno(1,2,3-cd)pyrene	28.39	276	1206299	38.073	nq	99
88) Benzo(b)fluoranthene	23.79	252	1019284	38.287	nq	99
89) Benzo(k)fluoranthene	23.86	252	1004795	39.687	nq	99
90) Benzo(a)pyrene	24.65	252	977174	38.876	nq	99
91) Dibenzo(a,h)anthracene	28.46	278	988141	39.014	nq	96
92) Benzo(g,h,i)perylene	29.51	276	974739	38.387	nq	98

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



#1

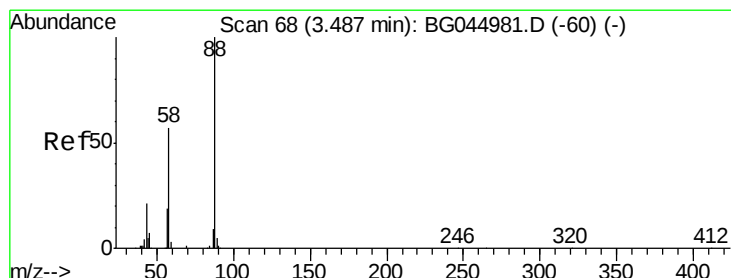
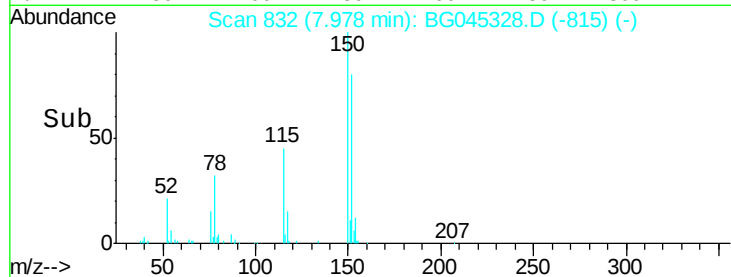
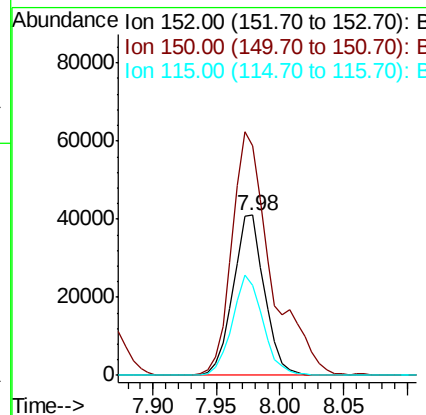
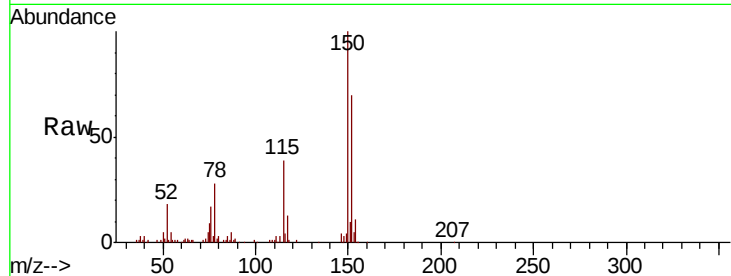
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.2	123.6	185.4
115	56.1	49.1	73.7

Manual Integrations
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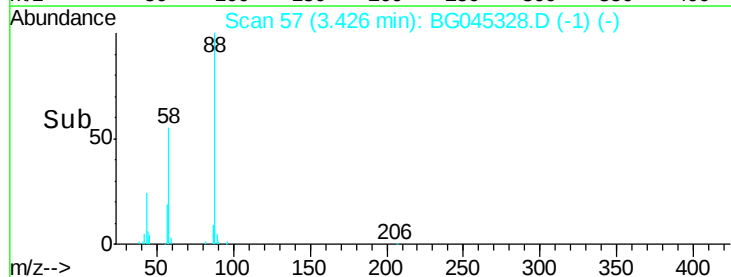
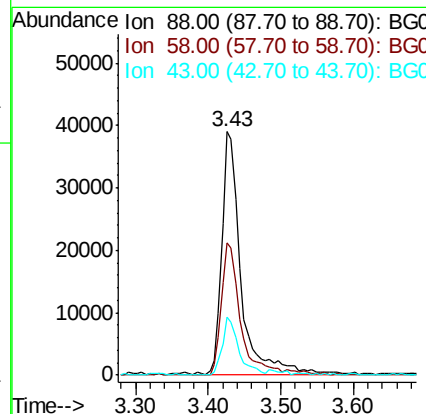
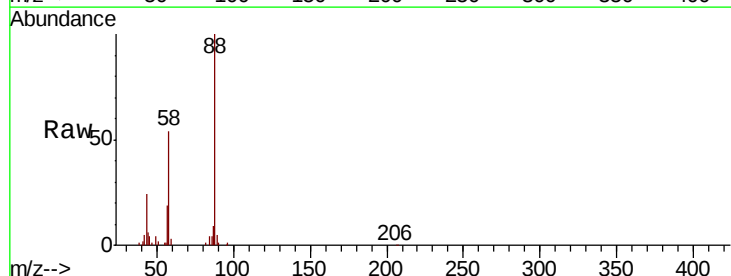
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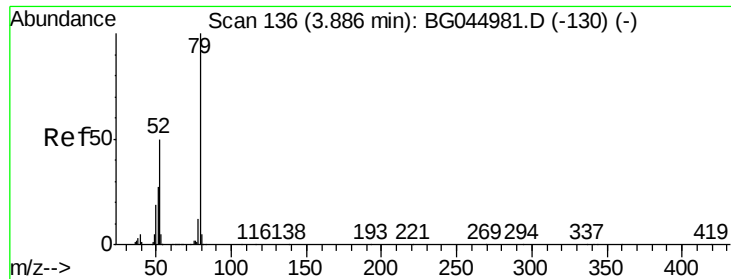


#2

1,4-Dioxane
Concen: 37.669 ng
RT: 3.43 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.1	46.6	69.8
43	20.6	17.5	26.3





#3

Pvridine

Concen: 36.675 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

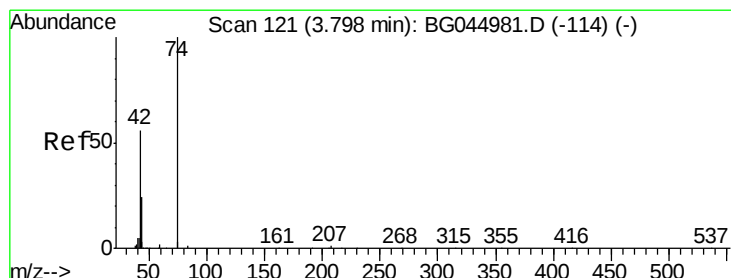
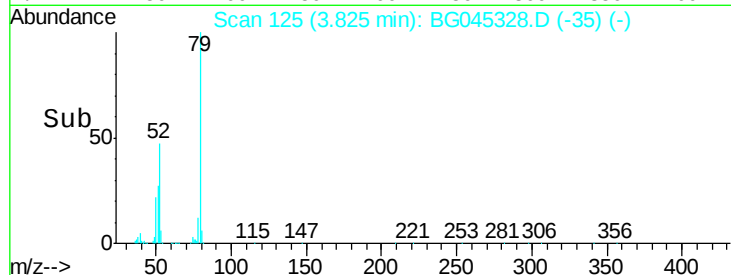
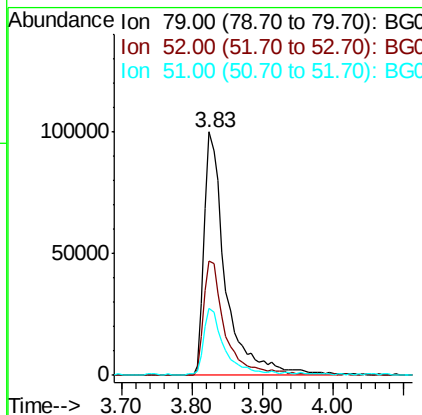
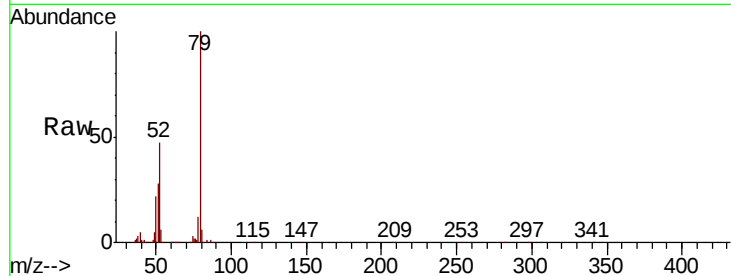
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	212502
Ion Ratio	Lower	Upper	
79	100		
52	47.0	39.8	59.6
51	27.7	21.4	32.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.660 ng

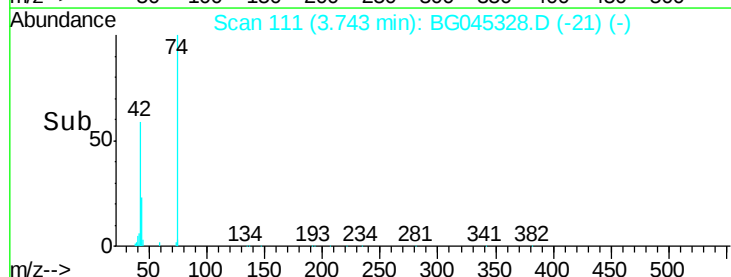
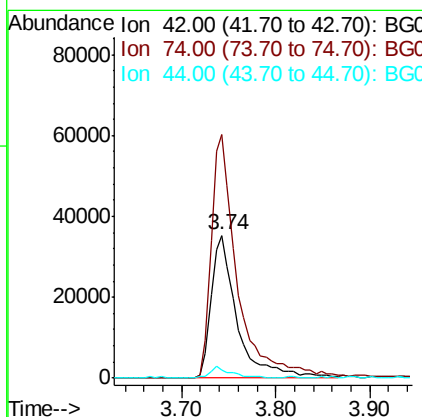
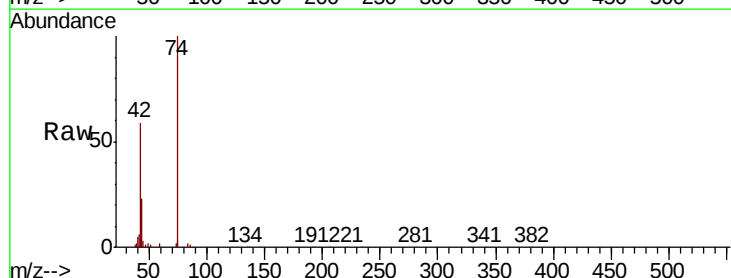
RT: 3.74 min Scan# 111

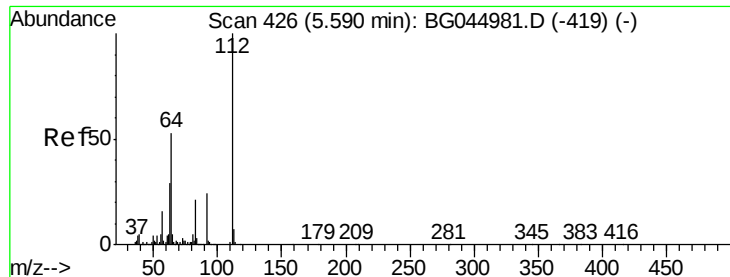
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	42	Resp:	68622
Ion Ratio	Lower	Upper	
42	100		
74	170.2	143.0	214.6
44	5.4	4.6	6.8





#5

2-Fluorophenol

Concen: 77.280 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

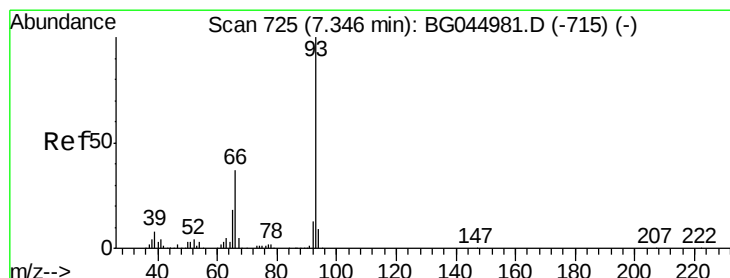
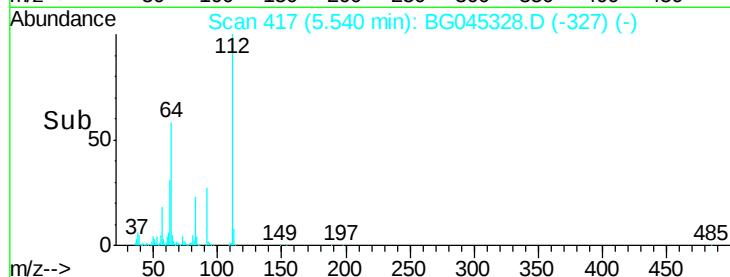
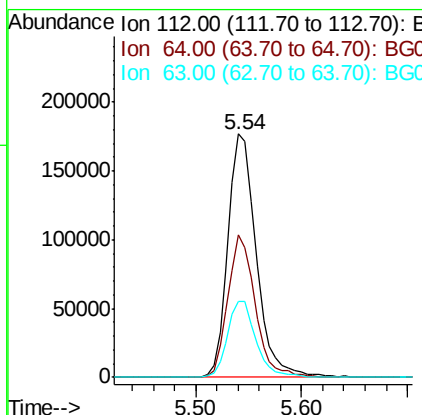
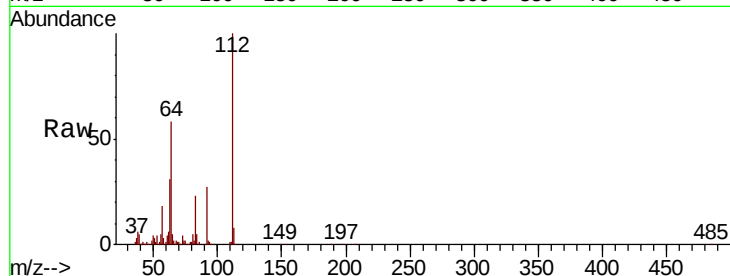
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	327242		
64	58.3	42.4	63.6	
63	31.3	23.1	34.7	

Manual Integrations
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#6

Aniline

Concen: 37.625 ng

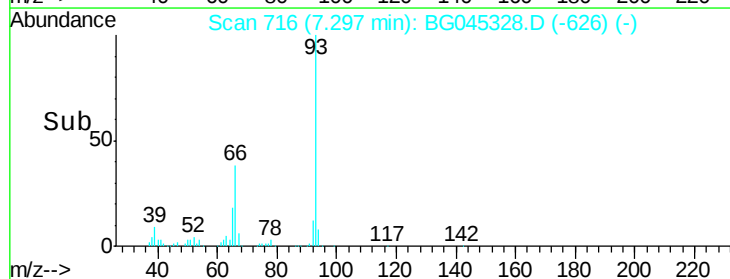
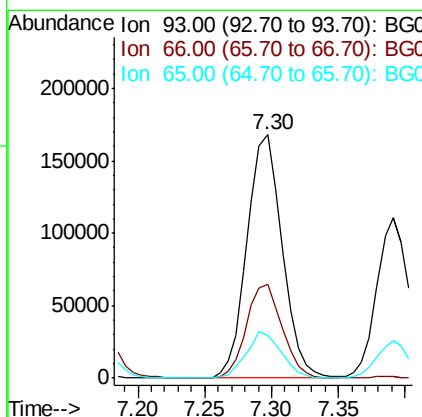
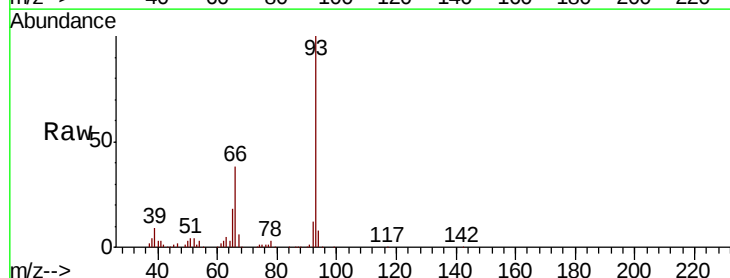
RT: 7.30 min Scan# 716

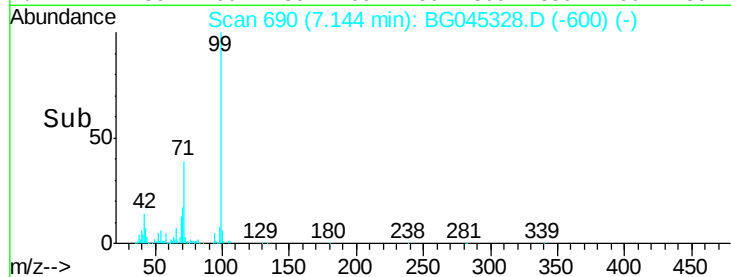
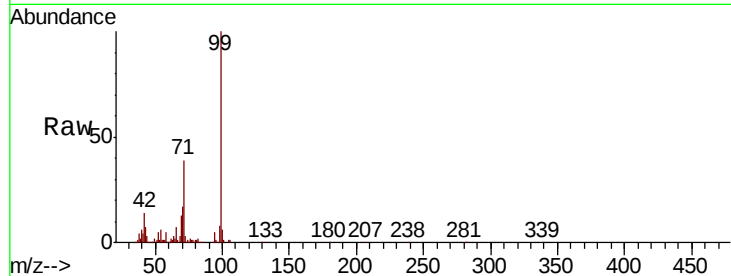
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	307774		
66	38.4	29.8	44.8	
65	17.7	14.6	22.0	





#7

Phenol-d6

Concen: 75.847 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		477183		
42	14.4	11.3	16.9		
71	38.7	28.3	42.5		

Instrument :

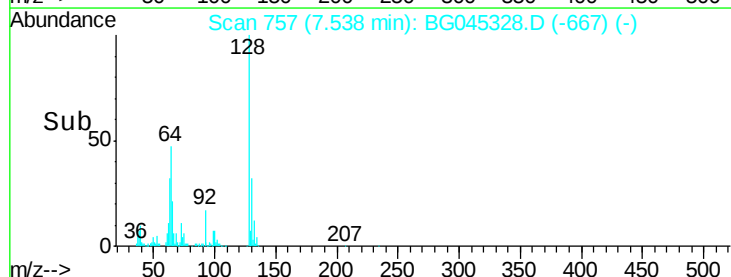
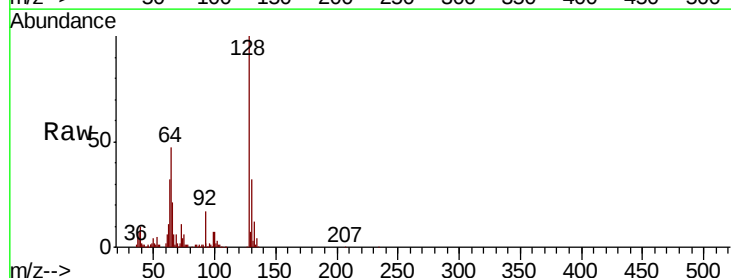
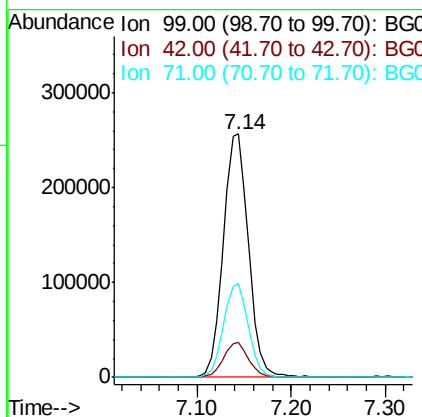
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.091 ng

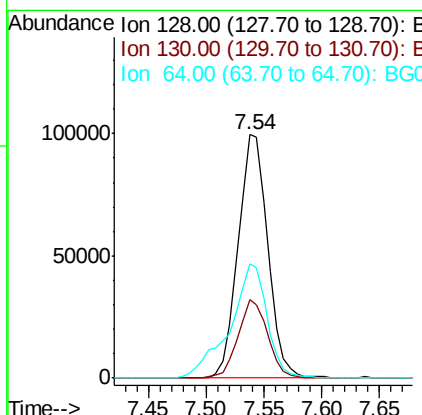
RT: 7.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		177901		
130	32.2	12.3	52.3		
64	46.8	24.4	64.4		





#9

Benzaldehyde

Concen: 35.755 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

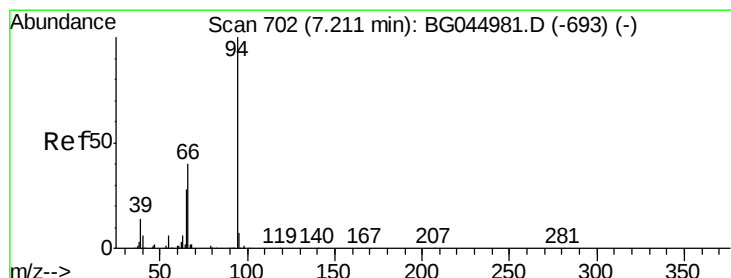
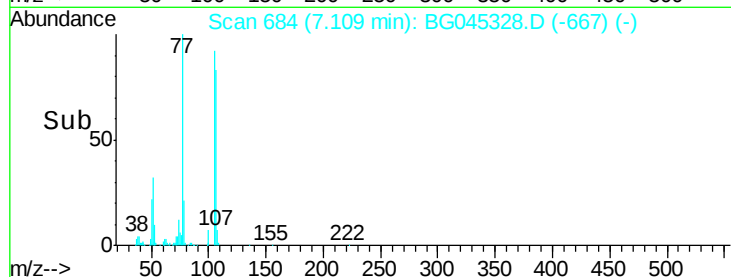
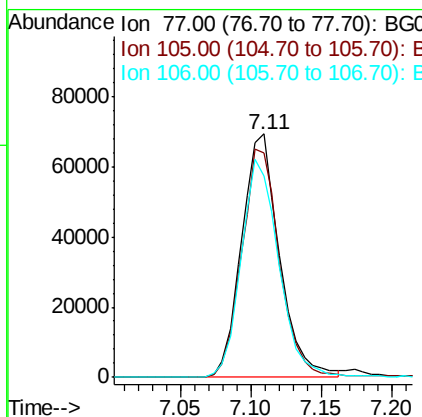
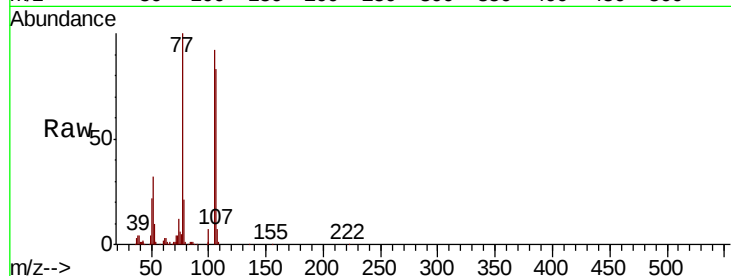
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	130911
Ion	Ratio	Lower	Upper
77	100		
105	92.1	72.9	112.9
106	82.6	67.6	107.6

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#10

Phenol

Concen: 38.394 ng

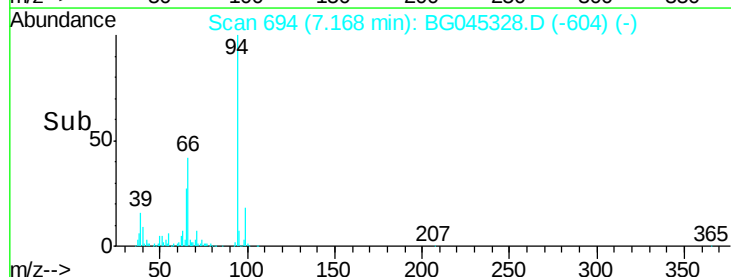
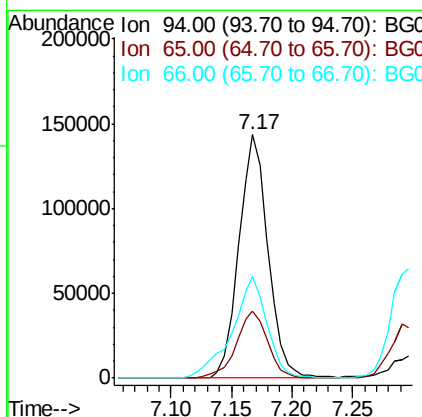
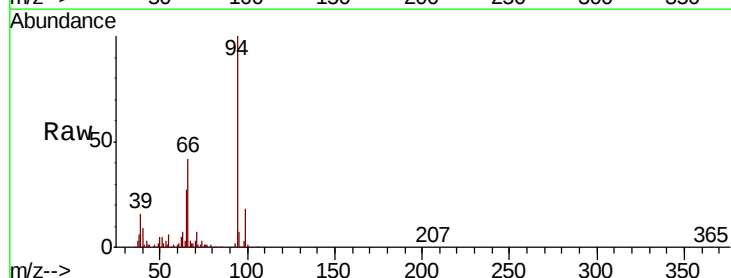
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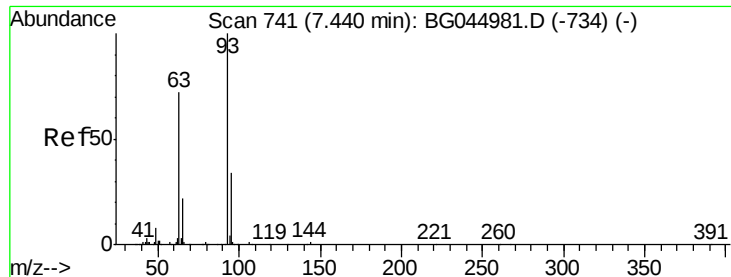
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	94	Resp:	241717
Ion	Ratio	Lower	Upper
94	100		
65	27.3	8.2	48.2
66	41.6	20.4	60.4





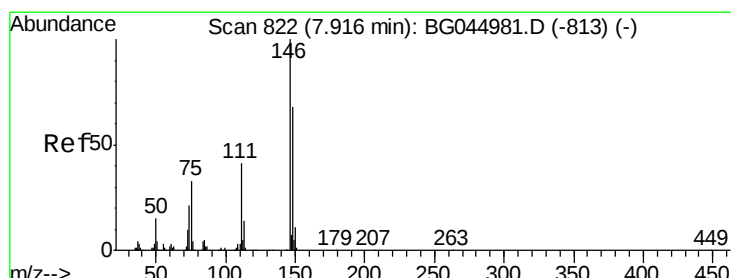
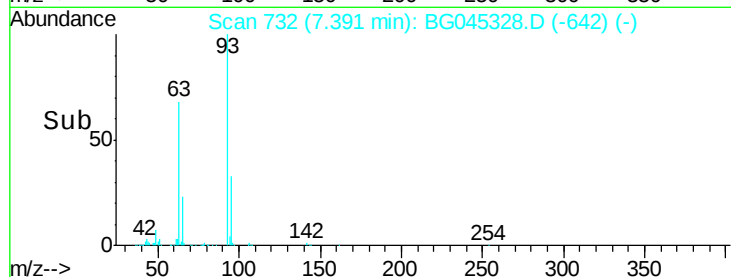
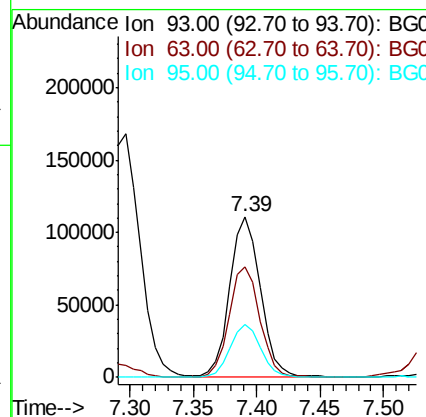
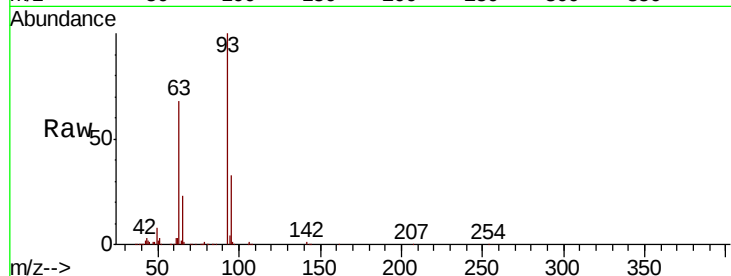
#11
 bis(2-Chloroethyl)ether
 Concen: 37.090 ng
 RT: 7.39 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		185914		
63	68.5	51.8	91.8		
95	32.6	13.8	53.8		

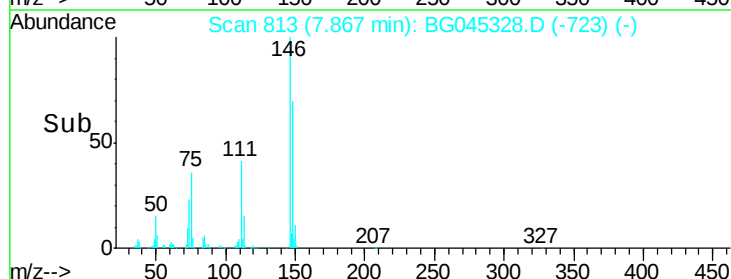
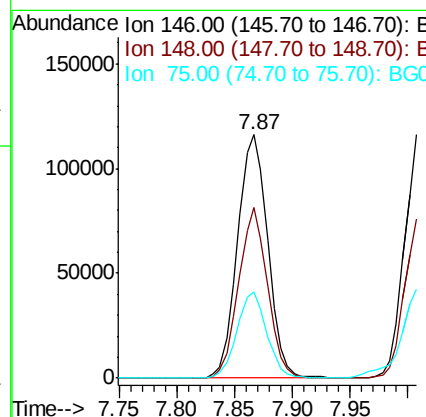
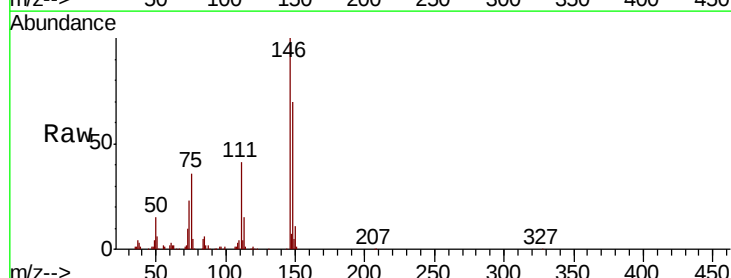
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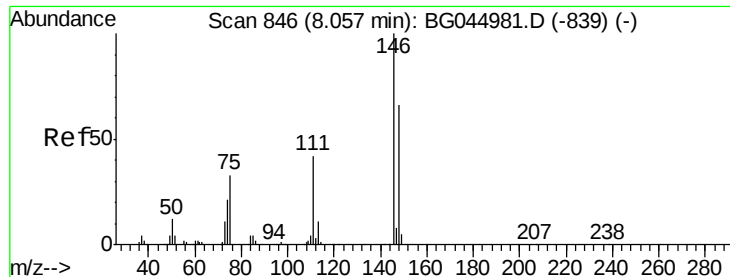
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 39.262 ng
 RT: 7.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		210549		
148	70.1	54.6	81.8		
75	35.5	26.0	39.0		





#13

1,4-Dichlorobenzene

Concen: 39.117 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

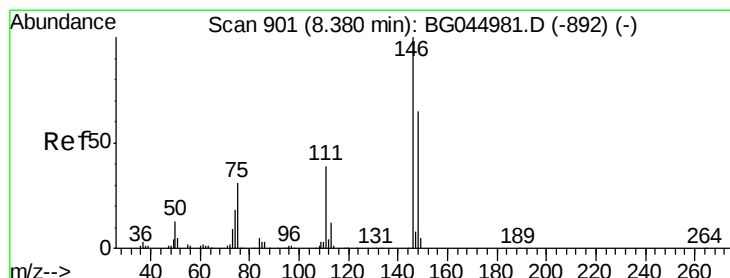
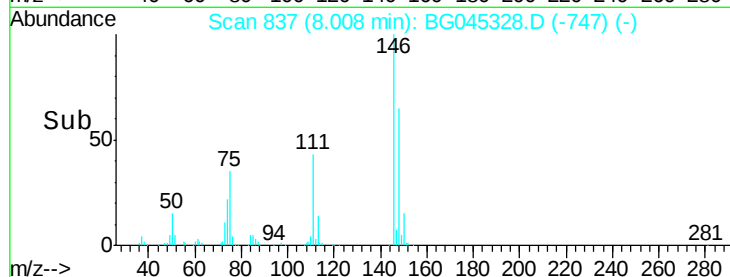
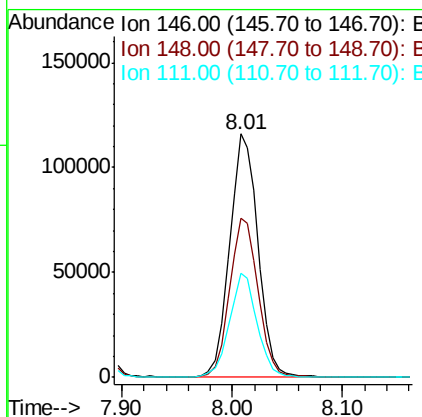
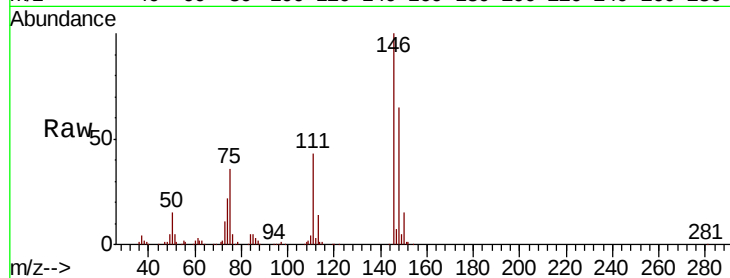
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	209025
Ion Ratio	Lower	Upper	
146	100		
148	65.5	53.3	79.9
111	42.7	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 39.557 ng

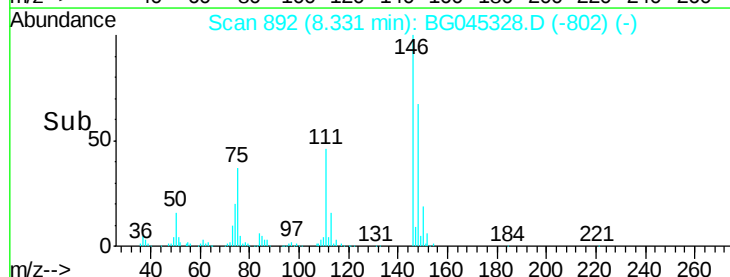
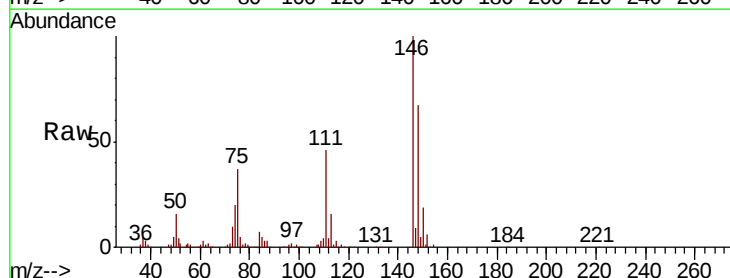
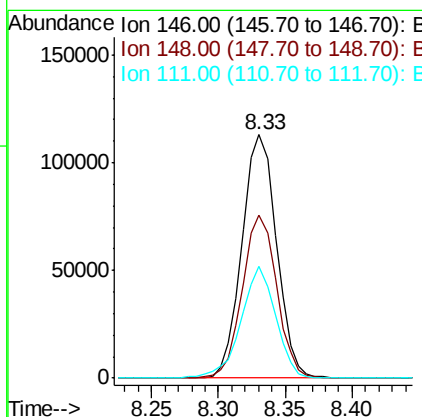
RT: 8.33 min Scan# 892

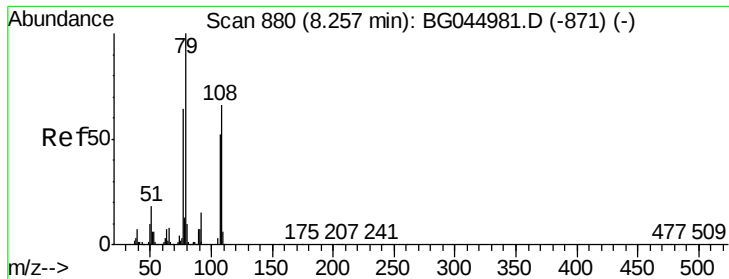
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	146	Resp:	202218
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.9	77.9
111	46.0	31.3	46.9





#15

Benzyl Alcohol

Concen: 36.575 ng

RT: 8.21 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

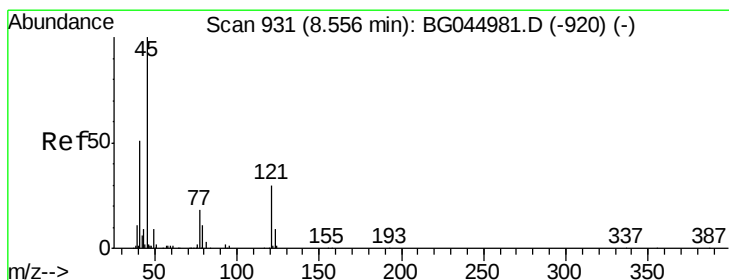
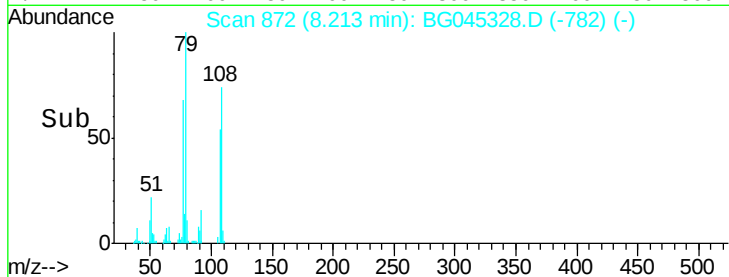
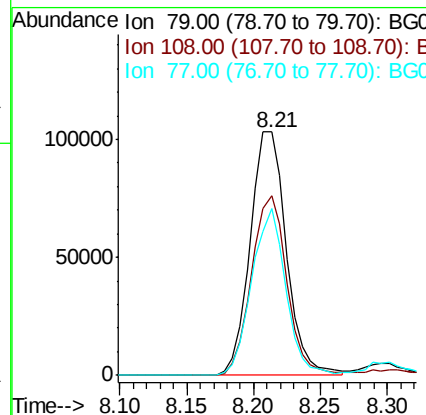
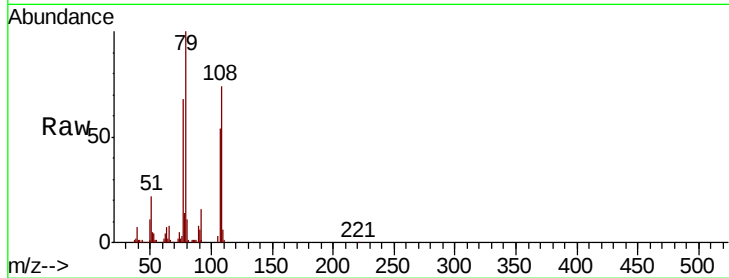
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	192926
Ion Ratio	Lower	Upper	
79	100		
108	73.9	52.7	79.1
77	68.4	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.771 ng

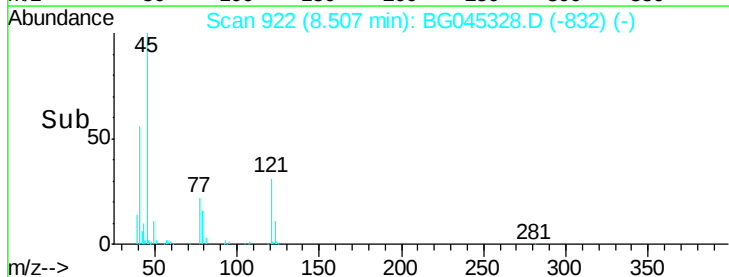
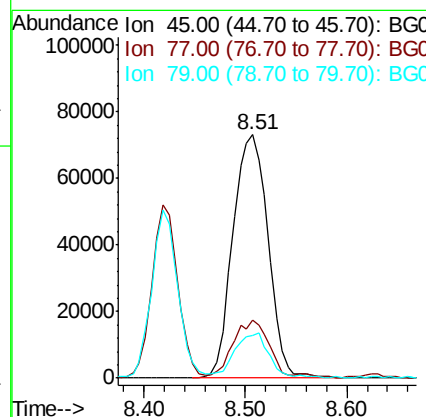
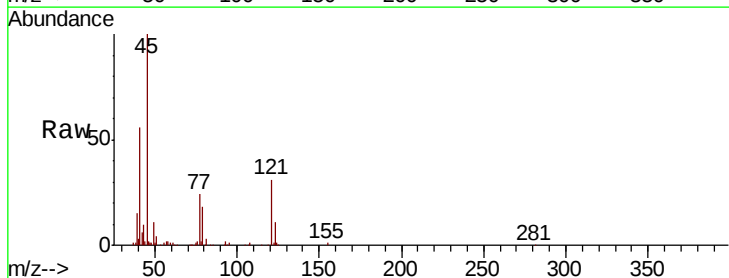
RT: 8.51 min Scan# 922

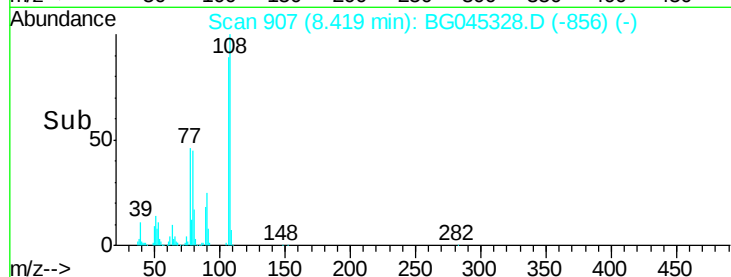
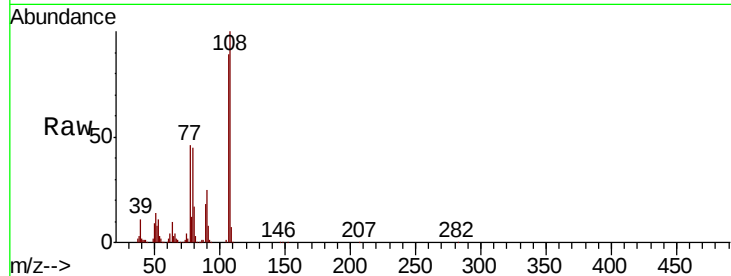
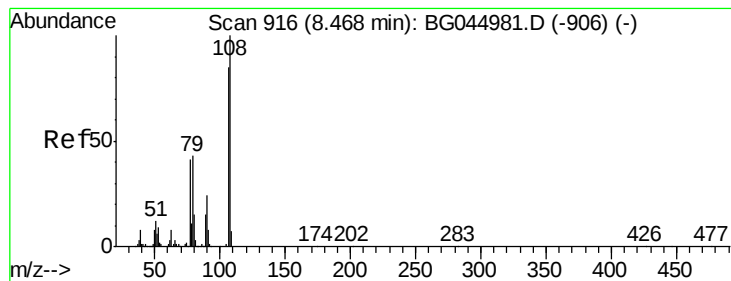
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	45	Resp:	176005
Ion Ratio	Lower	Upper	
45	100		
77	23.8	1.9	41.9
79	17.5	0.0	35.5





#17

2-Methylphenol

Concen: 36.693 ng

RT: 8.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	93.8	140.6	
77	52.2	38.5	57.7	
79	50.8	40.1	60.1	

Instrument :

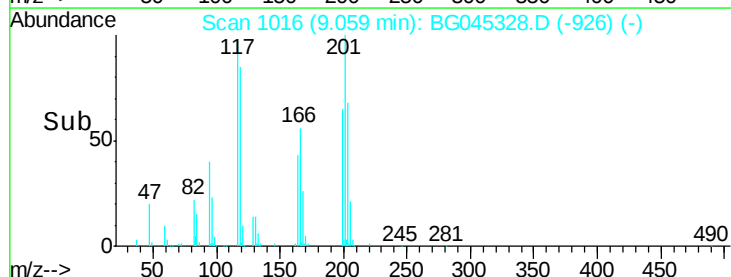
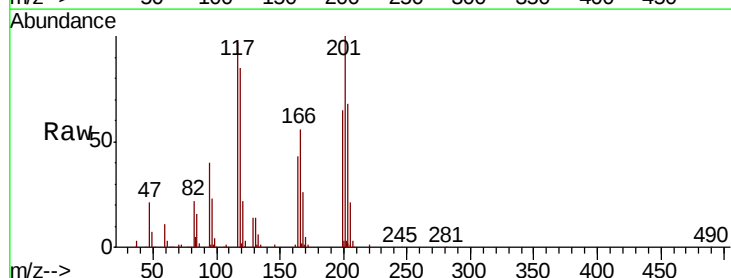
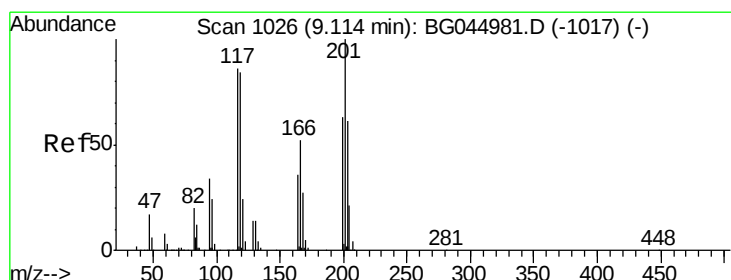
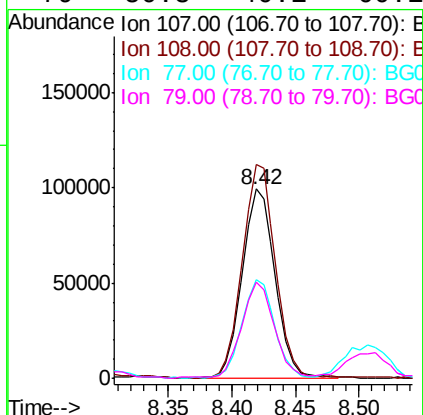
BNA_G

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 40.057 ng

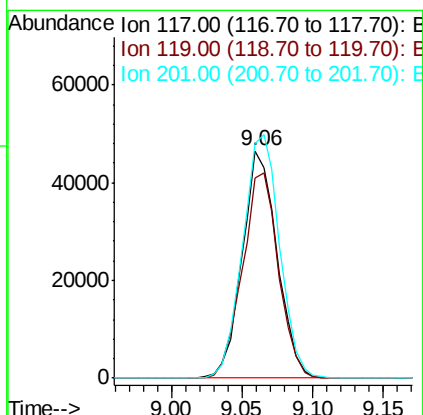
RT: 9.06 min Scan# 1016

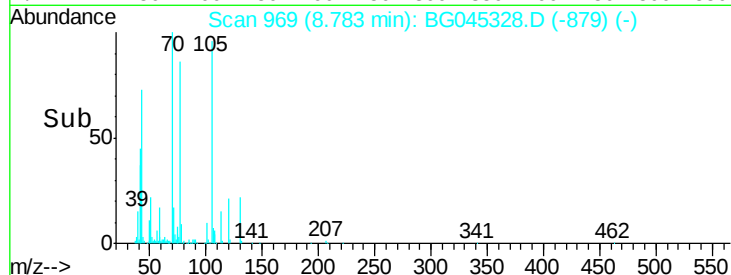
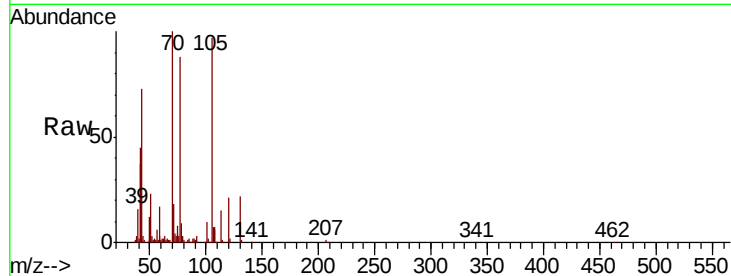
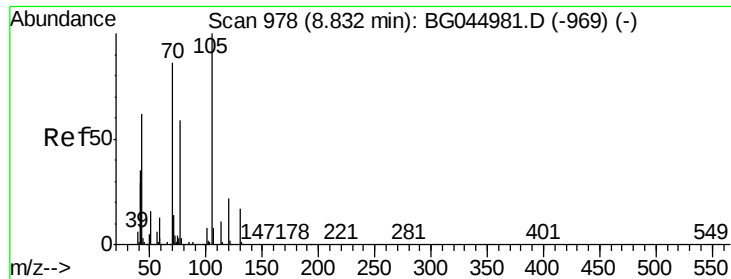
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.1	78.3	117.5	
201	103.4	92.9	139.3	





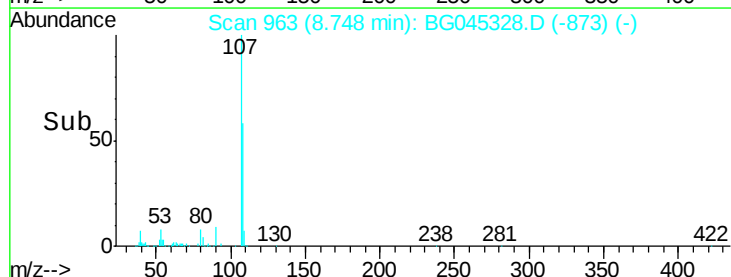
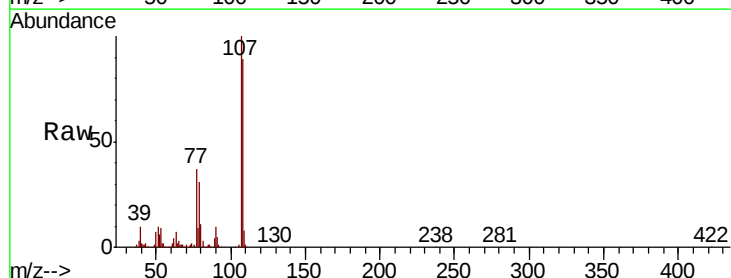
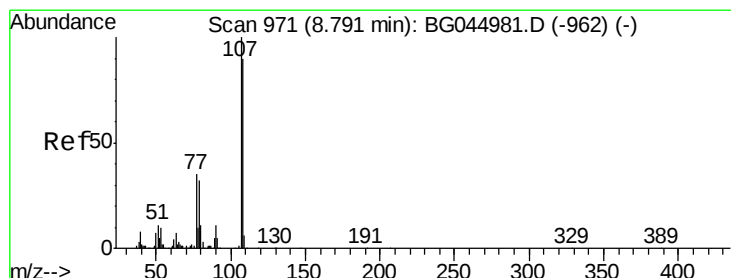
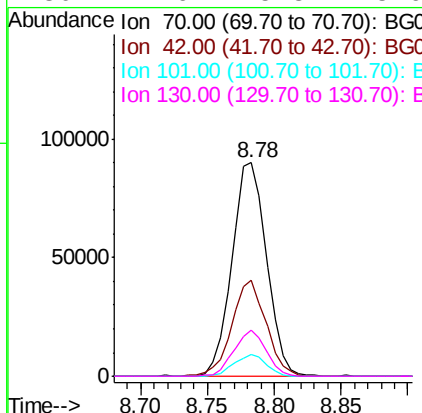
#19
n-Nitroso-di-n-propylamine
Concen: 36.414 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
162017	70	100		
	42	44.8	33.3	49.9
	101	10.4	7.8	11.8
	130	21.6	15.8	23.6

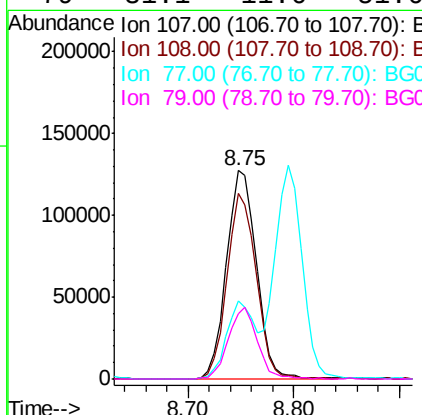
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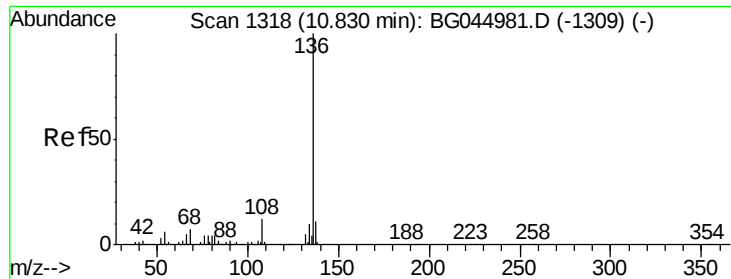
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#20
3+4-Methylphenols
Concen: 36.720 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ion	Ratio	Lower	Upper
249661	107	100		
	108	88.8	69.9	109.9
	77	37.3	15.2	55.2
	79	31.1	11.6	51.6





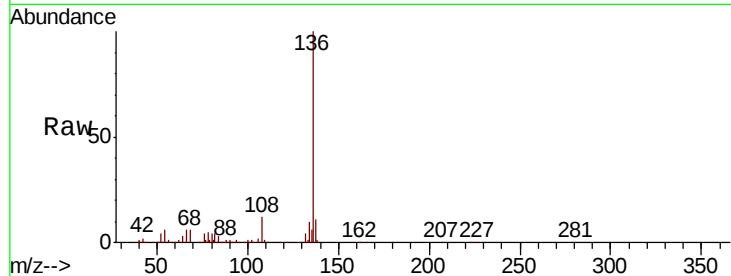
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

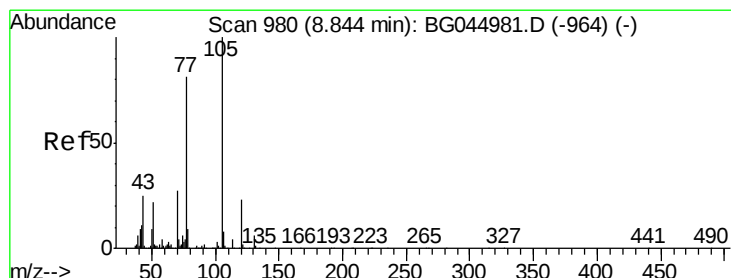
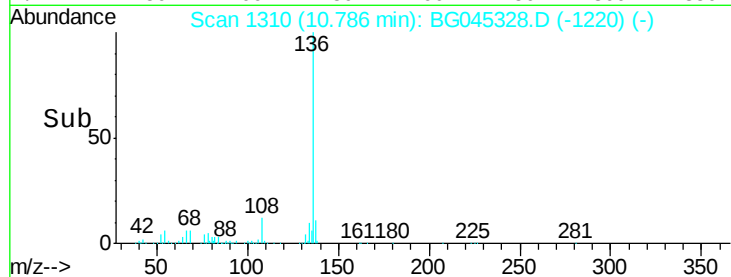
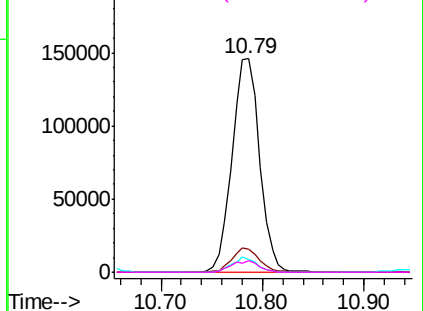
Tot Ion	Ratio	Resp	Lower	Upper
136	100	274599		
137	11.1		8.6	13.0
54	6.1		4.8	7.2
68	5.6		5.2	7.8

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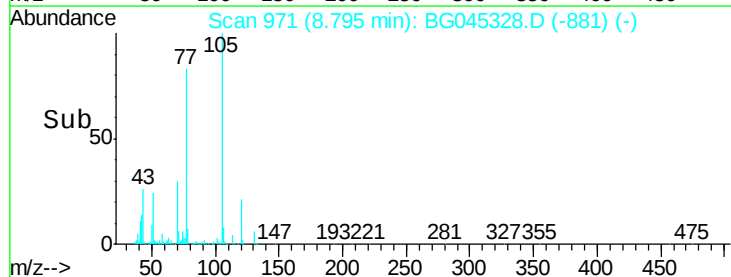
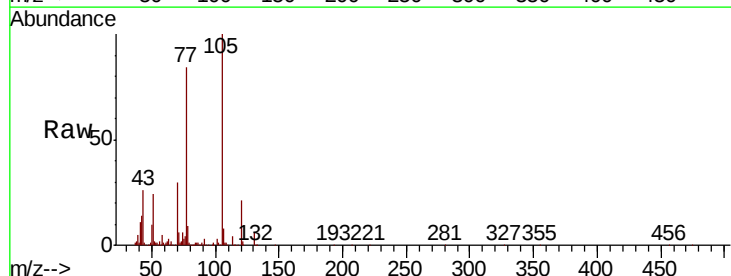
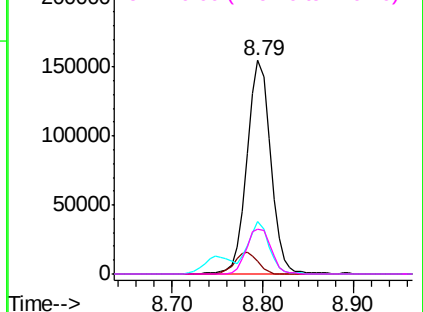
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.765 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	280435		
71	5.8		3.3	4.9#
51	24.3		17.3	25.9
120	21.2		18.4	27.6

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





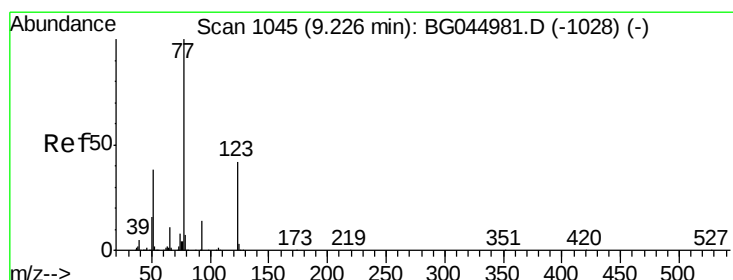
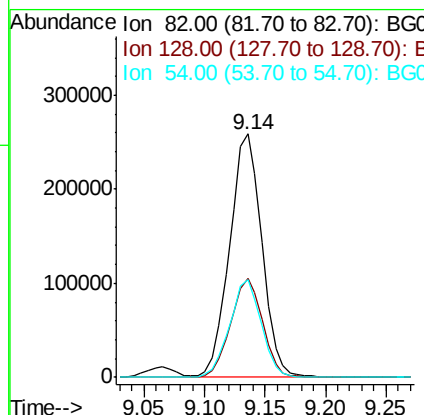
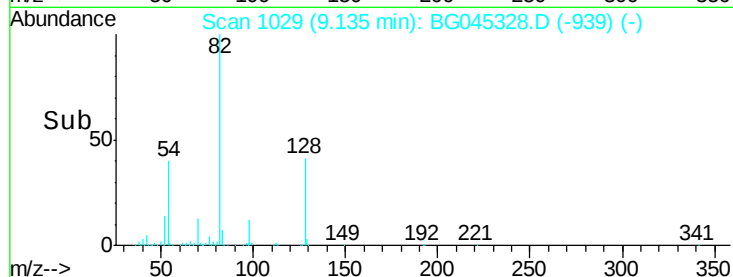
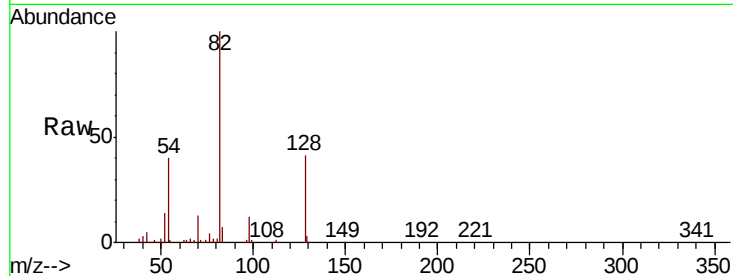
#23
Nitrobenzene-d5
Concen: 79.653 ng
RT: 9.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.0	49.4
54	40.1	30.4	45.6

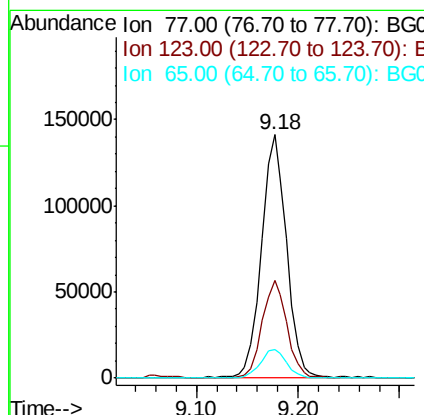
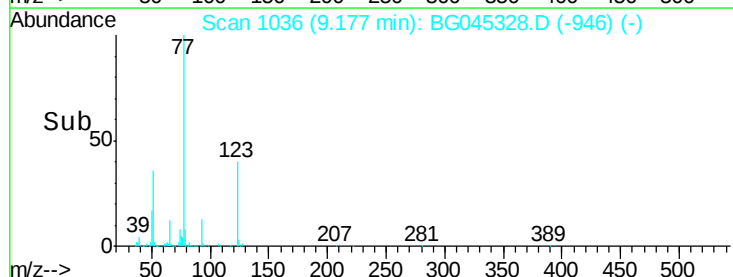
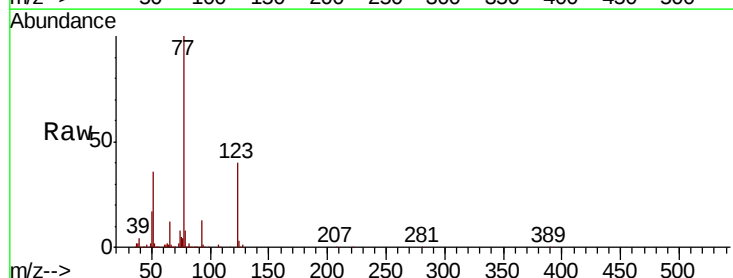
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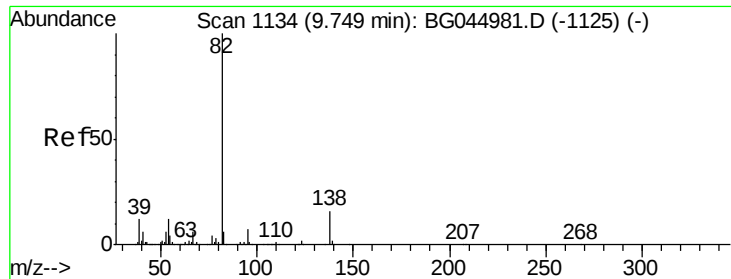
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#24
Nitrobenzene
Concen: 39.775 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	34.3	51.5
65	11.9	8.9	13.3





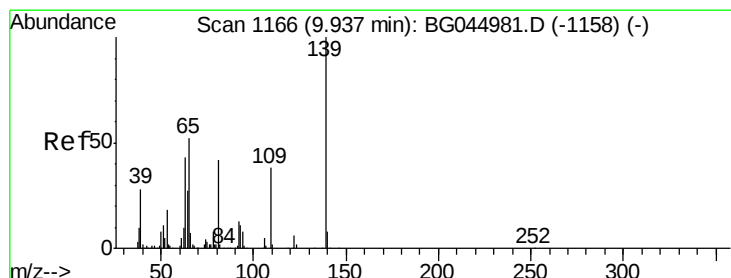
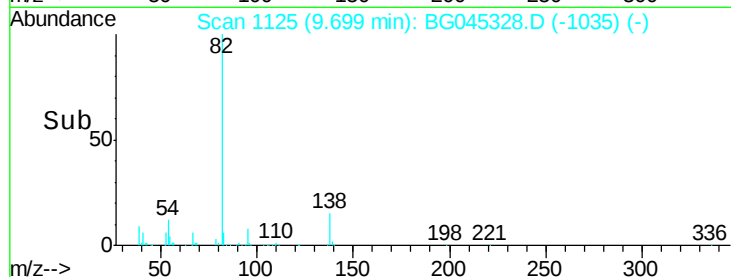
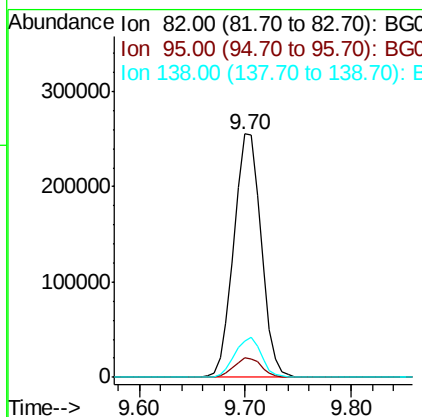
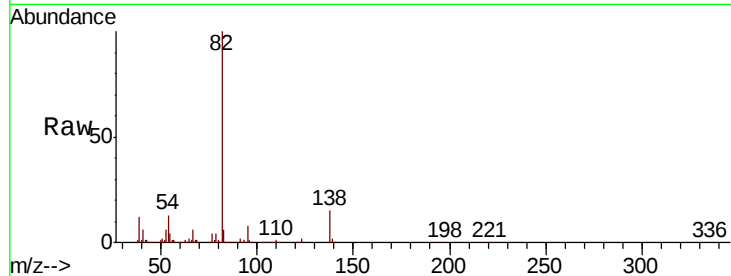
#25
Isophorone
Concen: 37.095 ng
RT: 9.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.1	6.0	9.0	
138	14.7	12.7	19.1	

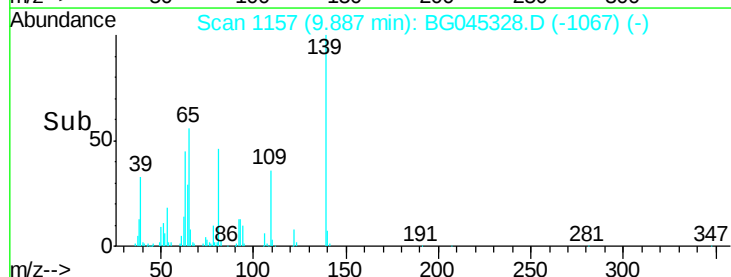
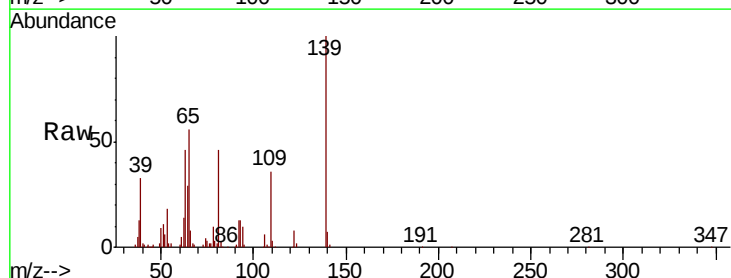
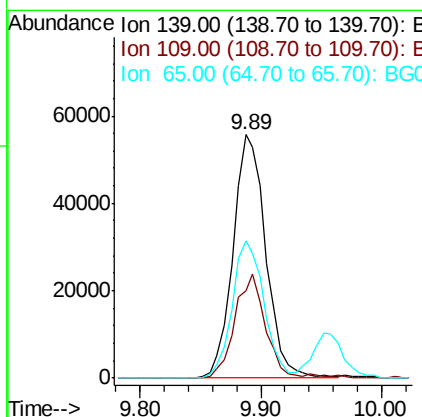
Manual Integrations
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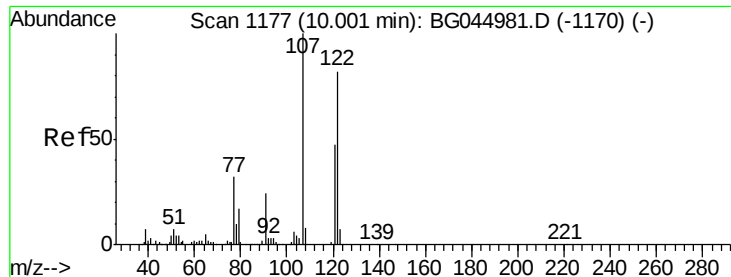
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#26
2-Nitrophenol
Concen: 39.520 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.1	30.6	45.8	
65	56.3	41.8	62.6	





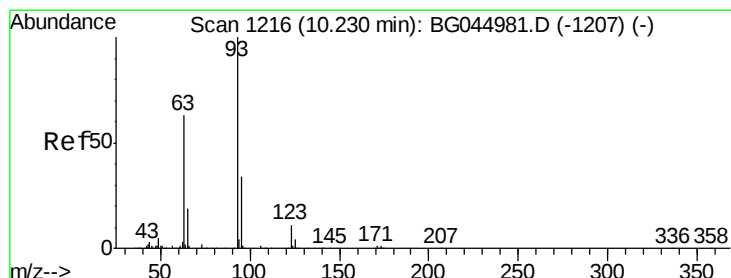
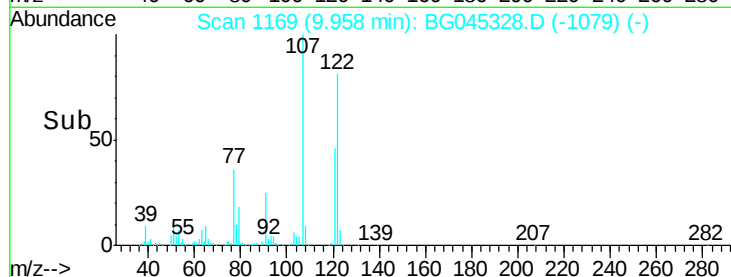
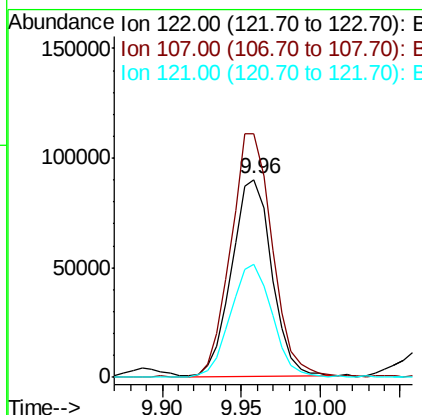
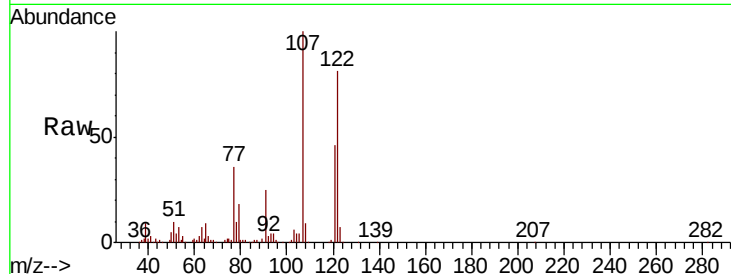
#27
 2,4-Dimethylphenol
 Concen: 37.305 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	123.0	96.8	145.2	
121	57.2	45.6	68.4	

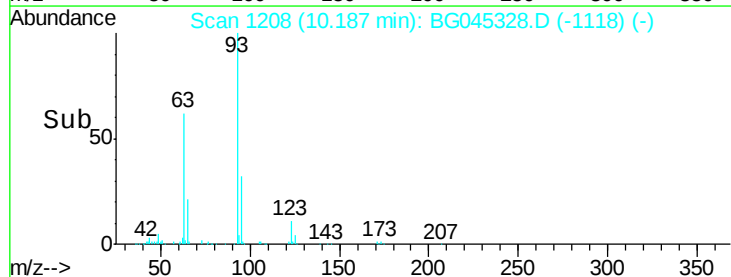
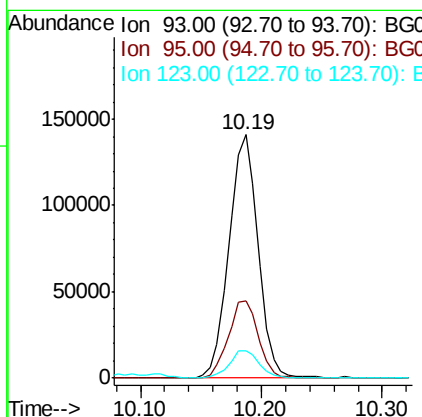
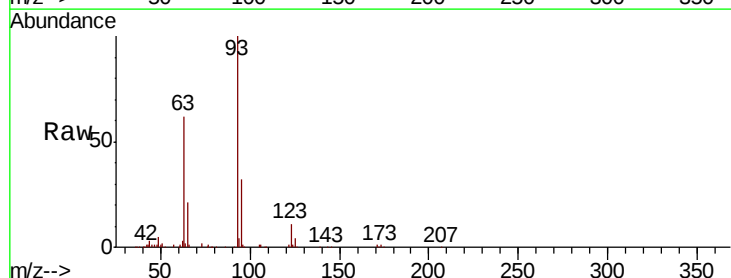
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.527 ng
 RT: 10.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.9	27.0	40.4	
123	11.4	8.7	13.1	





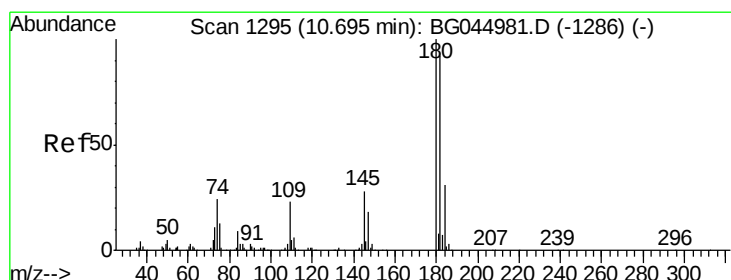
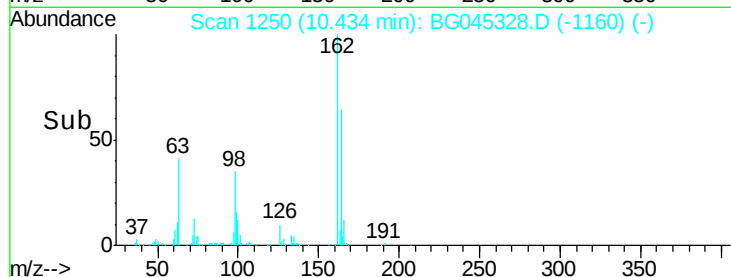
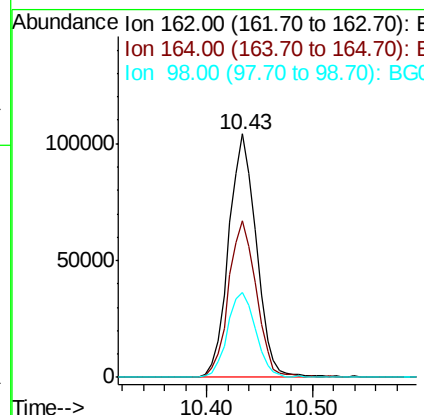
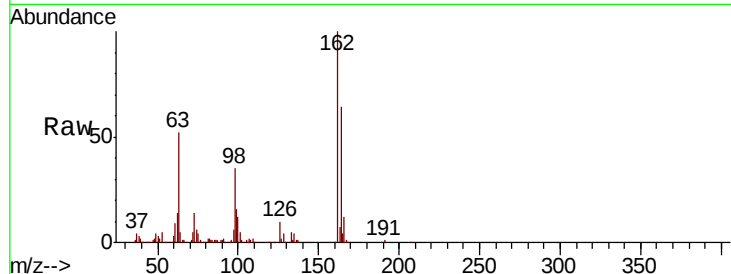
#29
 2,4-Dichlorophenol
 Concen: 38.660 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	188213		
164	64.2	45.0	85.0	
98	34.7	15.2	55.2	

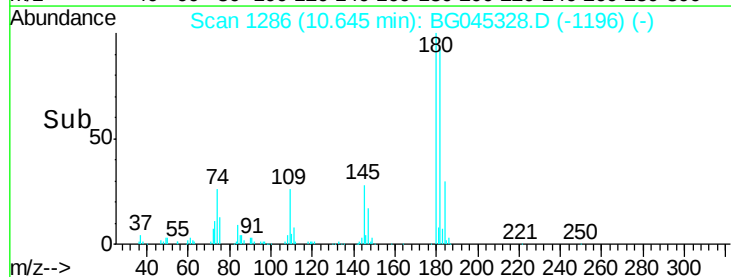
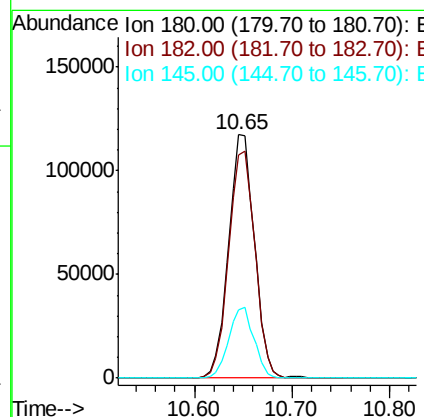
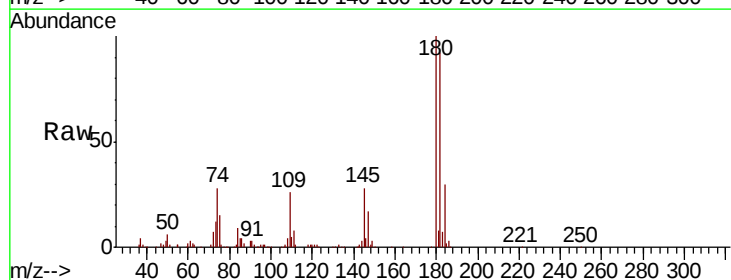
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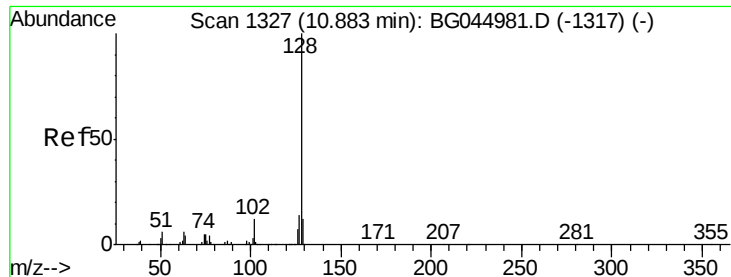
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.152 ng
 RT: 10.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215808		
182	91.8	73.3	109.9	
145	28.1	22.6	33.8	





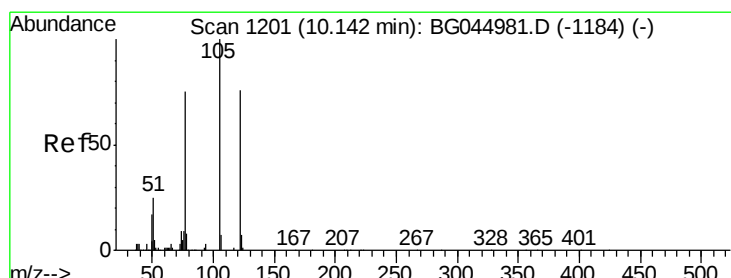
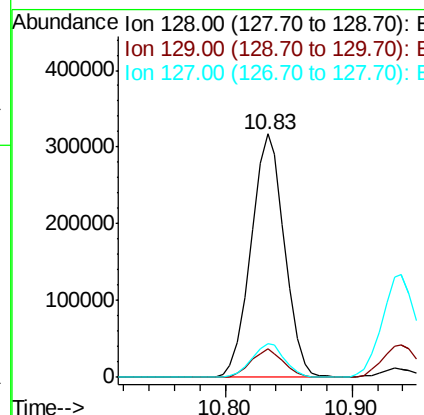
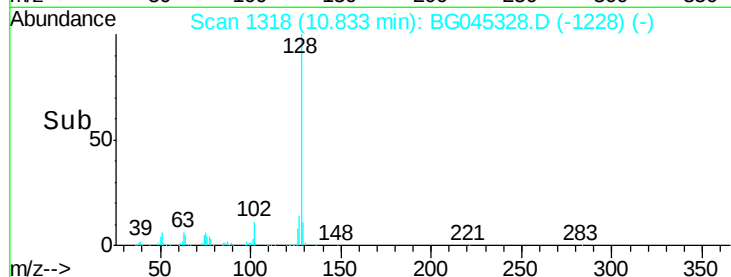
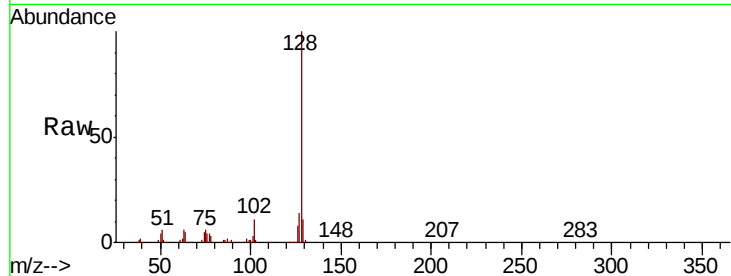
#31
Naphthalene
Concen: 38.535 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.9	10.8	16.2

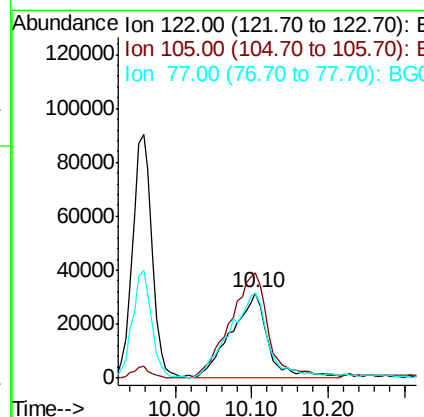
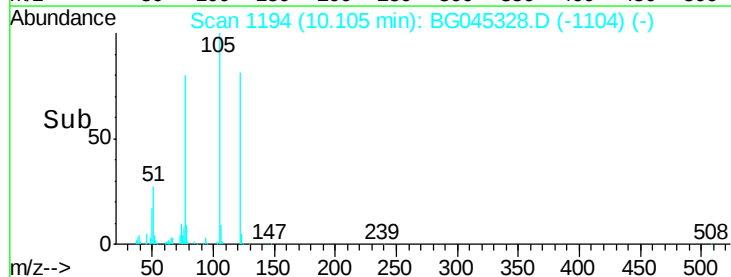
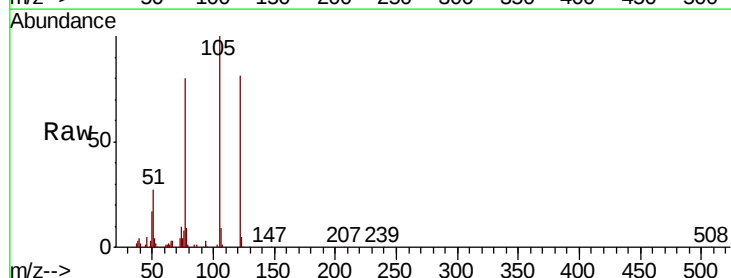
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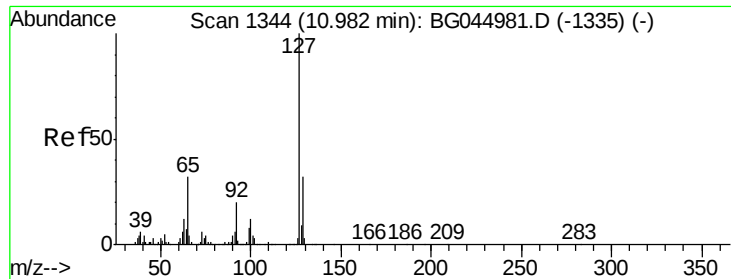
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#32
Benzoic acid
Concen: 32.280 ng m
RT: 10.10 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	108.4	148.4
77	99.0	78.8	118.8





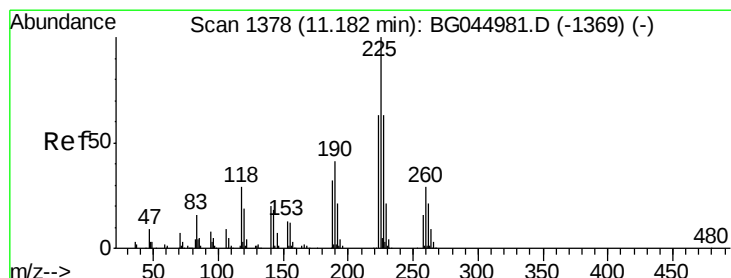
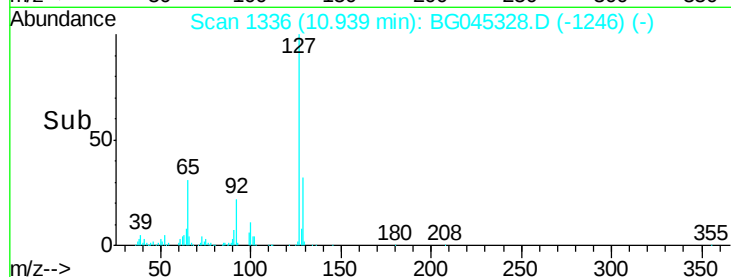
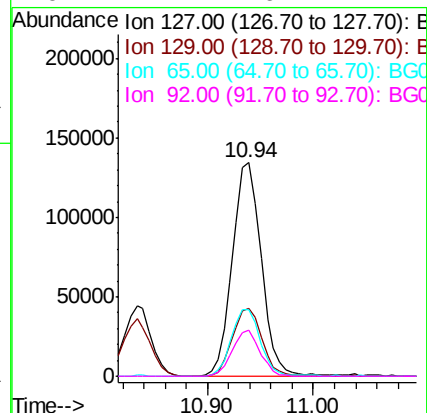
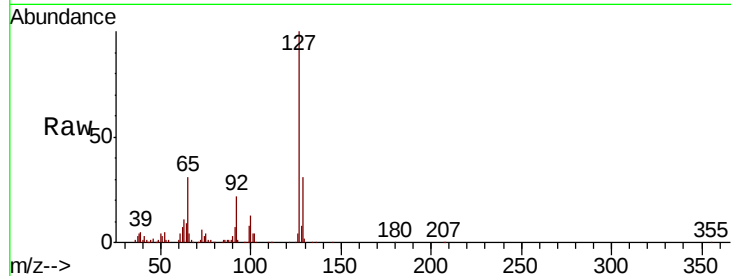
#33
4-Chloroaniline
Concen: 36.425 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.7	38.5		
65	31.2	25.4	38.2		
92	21.7	16.1	24.1		

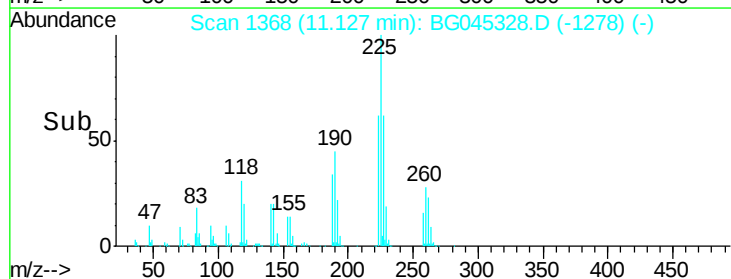
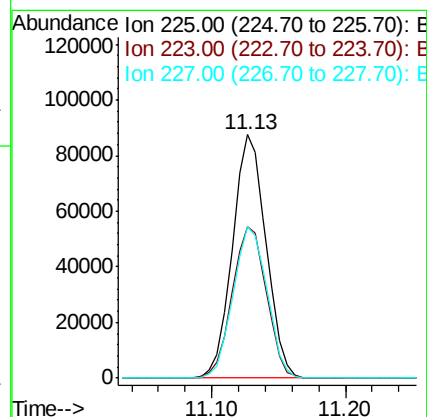
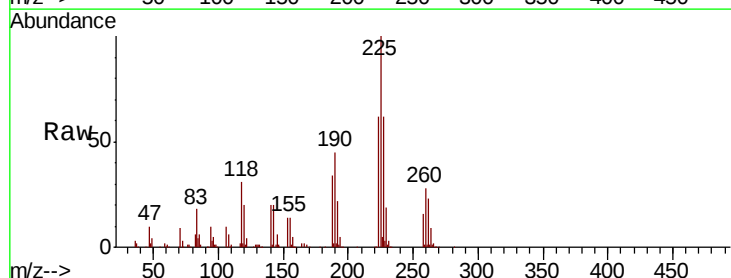
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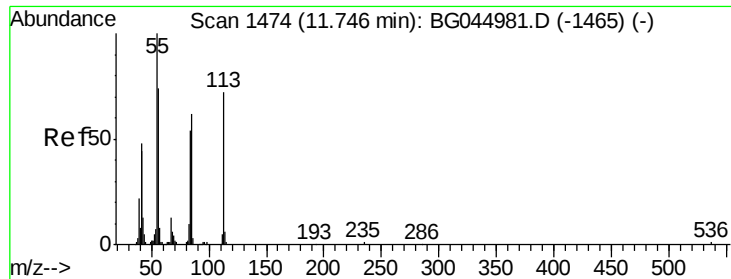
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#34
Hexachlorobutadiene
Concen: 40.459 ng
RT: 11.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.7	76.1		
227	62.1	50.2	75.2		





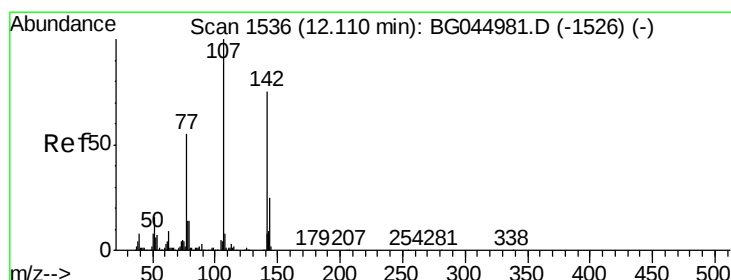
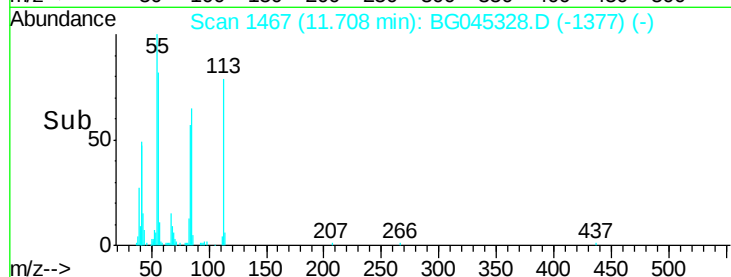
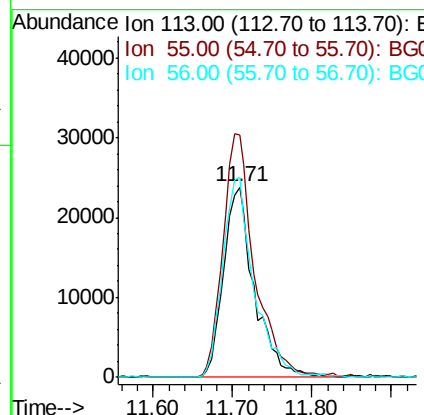
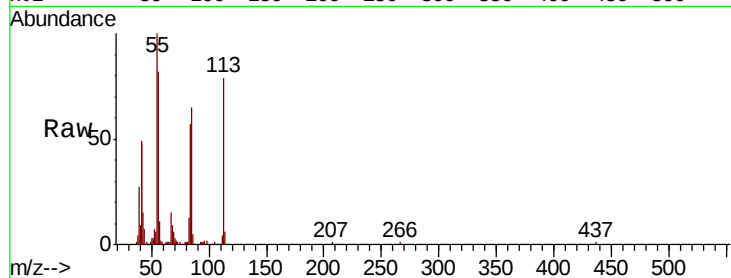
#35
 Caprolactam
 Concen: 33.109 ng
 RT: 11.71 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	127.3	118.8	158.8
56	104.9	82.6	122.6

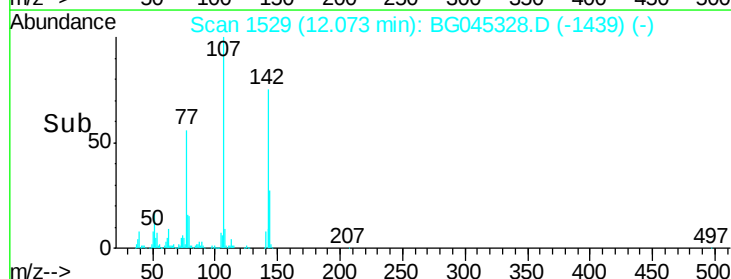
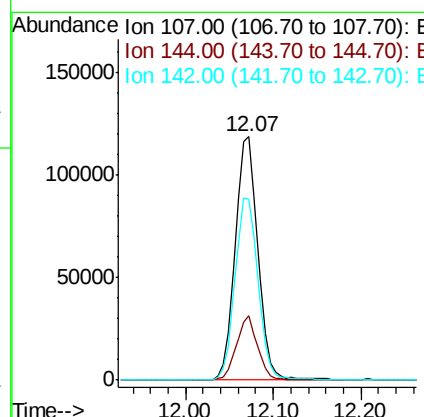
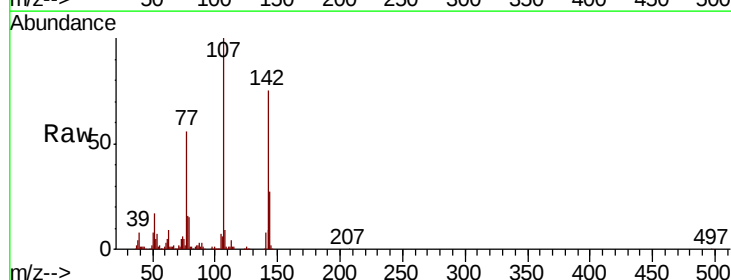
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#36
 4-Chloro-3-methylphenol
 Concen: 36.587 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.8	29.6
142	74.5	59.7	89.5





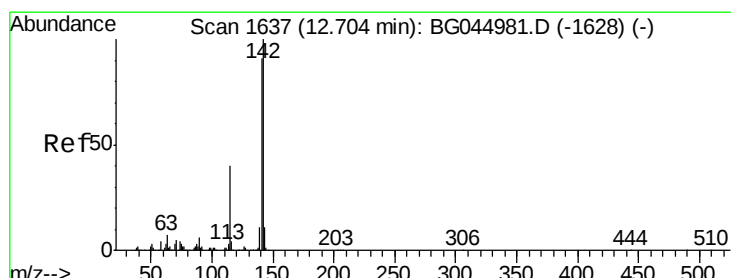
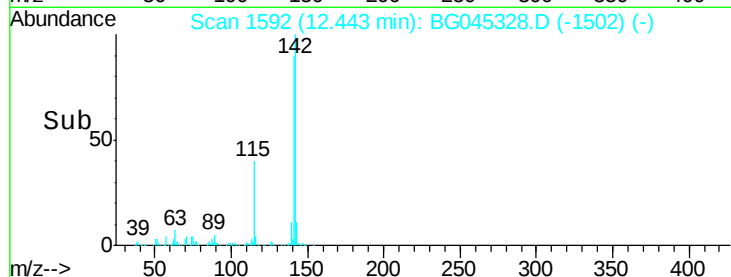
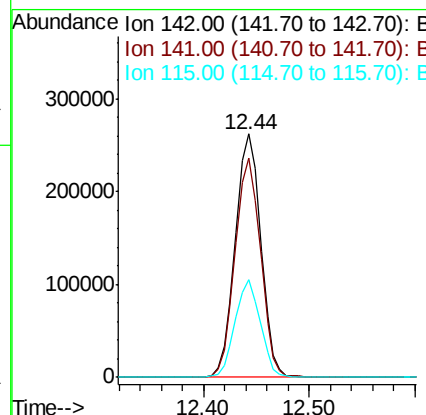
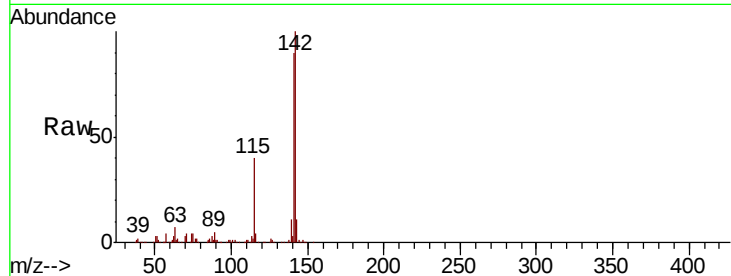
#37
 2-Methylnaphthalene
 Concen: 37.626 ng
 RT: 12.44 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.3	105.5
115	40.3	29.8	44.6

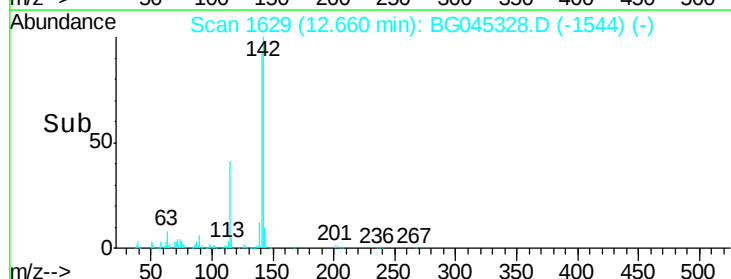
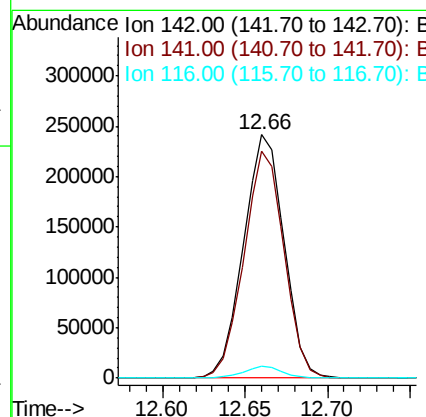
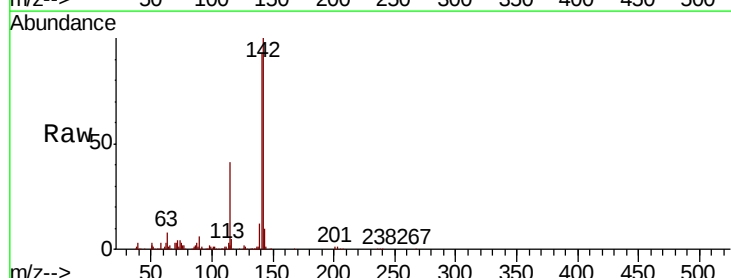
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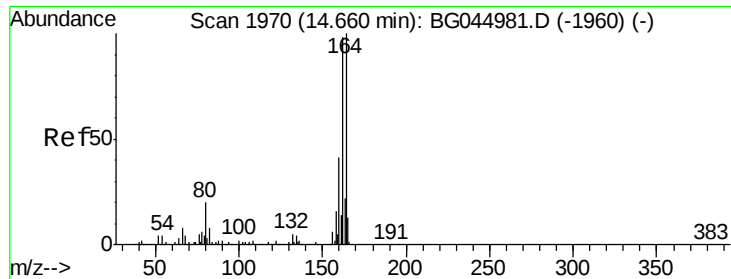
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#38
 1-Methylnaphthalene
 Concen: 37.552 ng m
 RT: 12.66 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.7	109.1
116	4.7	3.1	4.7#





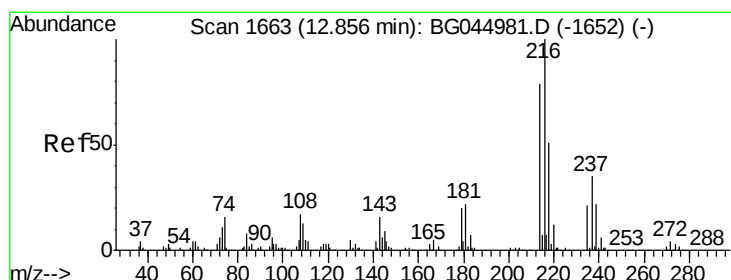
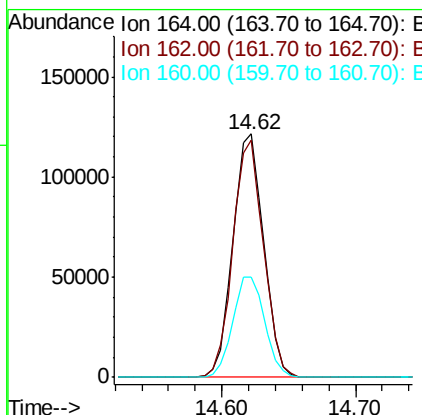
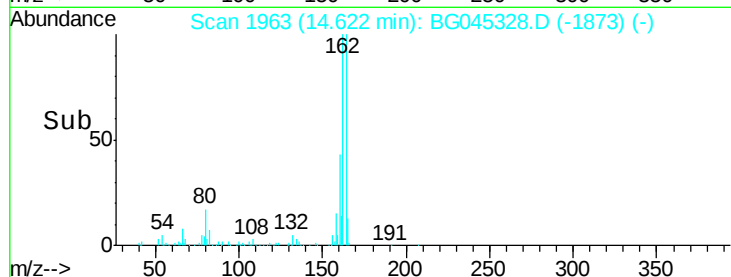
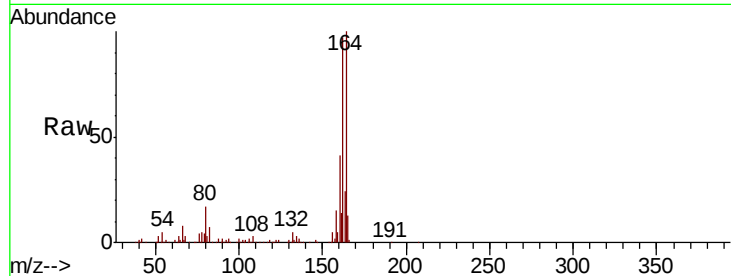
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
194140	164	100			
	162	97.4		78.7	118.1
	160	41.4		32.8	49.2

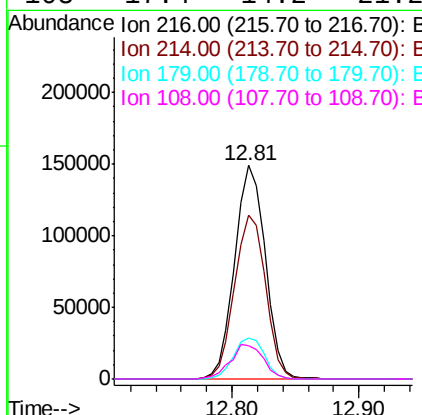
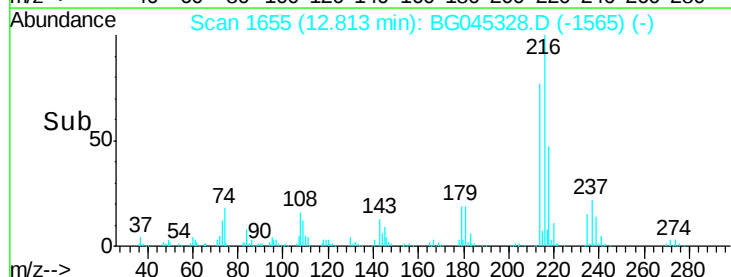
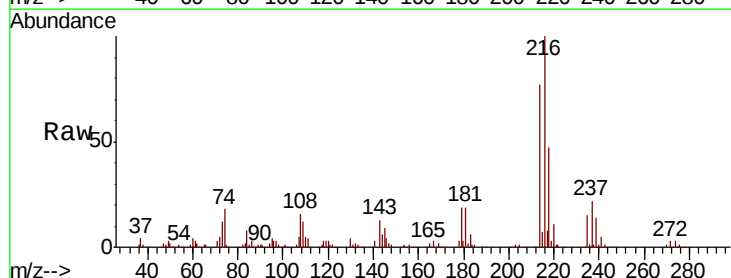
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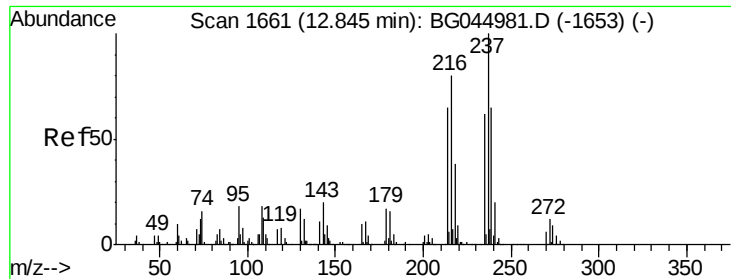
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.877 ng
RT: 12.81 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
249265	216	100			
	214	77.8		63.0	94.6
	179	19.6		15.8	23.8
	108	17.4		14.2	21.2





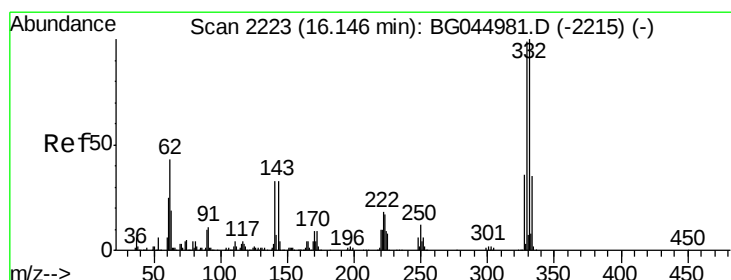
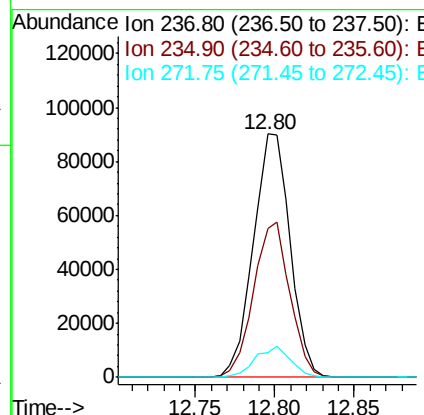
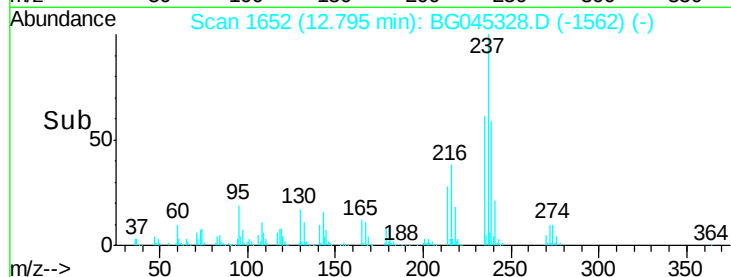
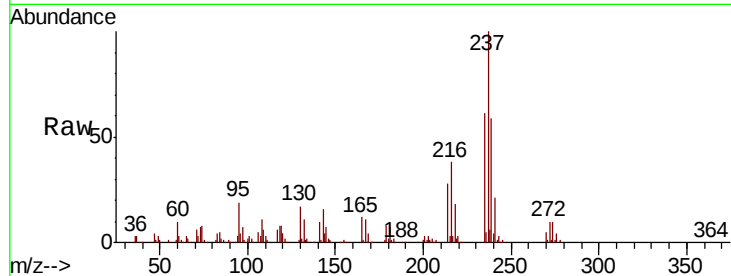
#41
Hexachlorocyclopentadiene
Concen: 37.271 ng
RT: 12.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	145613		
235	60.9	41.6	81.6	
272	10.3	0.0	32.1	

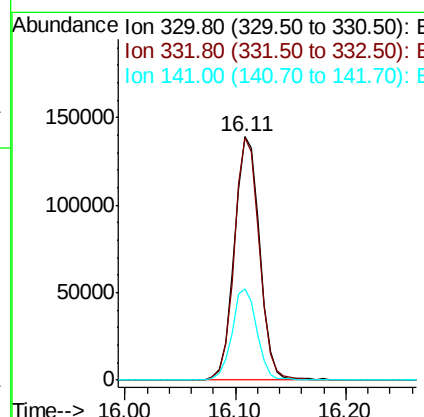
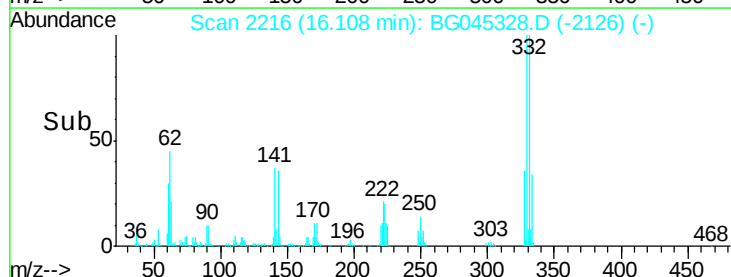
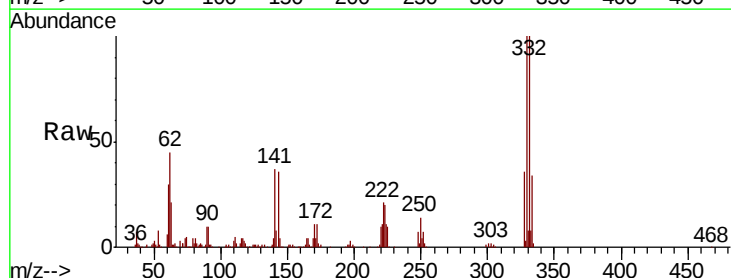
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#42
2,4,6-Tribromophenol
Concen: 74.633 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	223839		
332	98.2	79.1	118.7	
141	36.8	27.1	40.7	





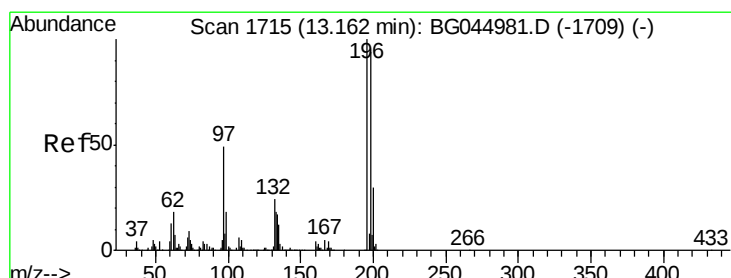
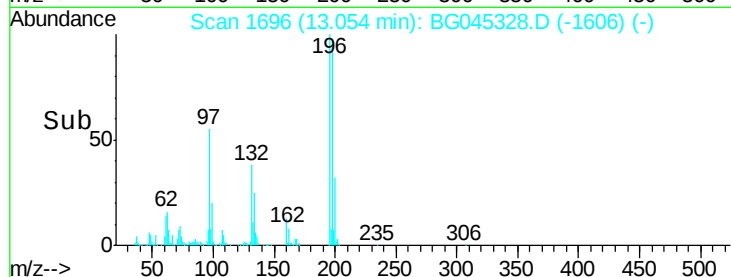
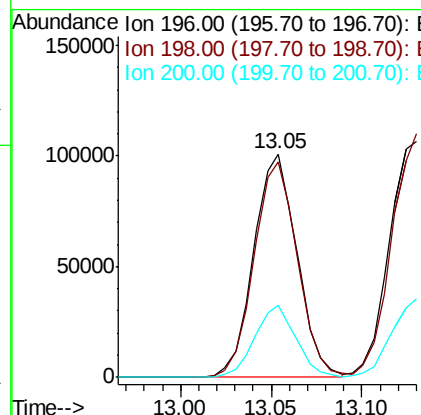
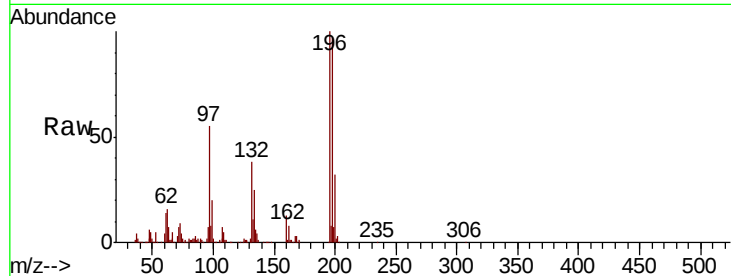
#43
 2,4,6-Trichlorophenol
 Concen: 37.851 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	166984		
198	96.6	72.5	108.7	
200	32.1	24.5	36.7	

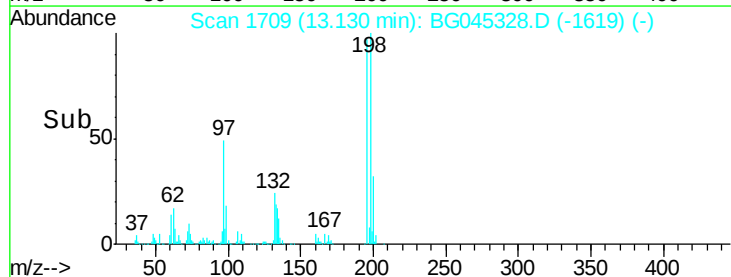
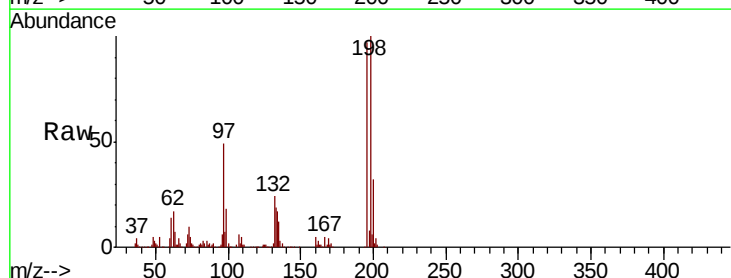
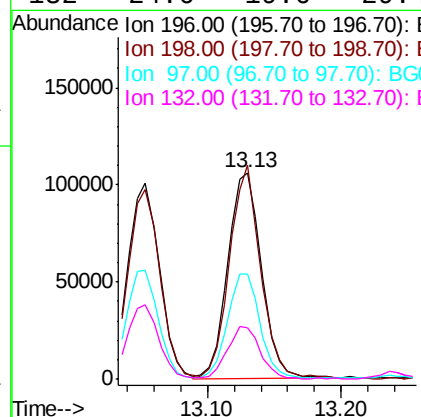
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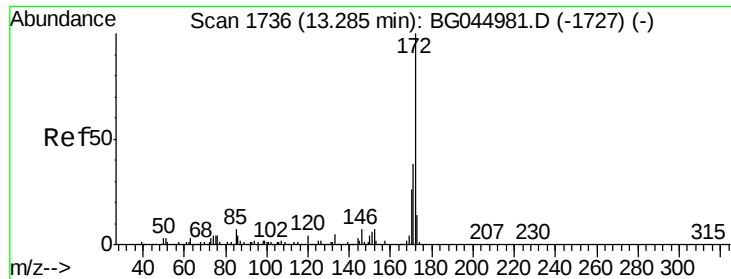
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#44
 2,4,5-Trichlorophenol
 Concen: 37.078 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186189		
198	103.4	75.7	113.5	
97	51.0	39.6	59.4	
132	24.6	19.6	29.4	





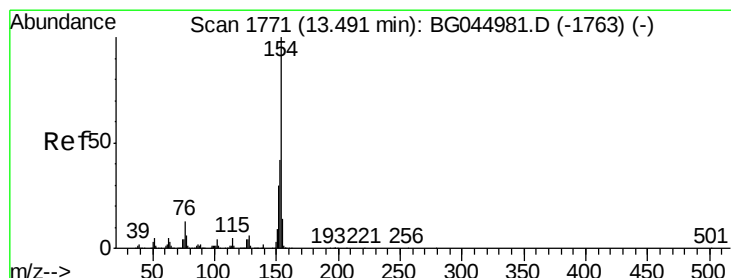
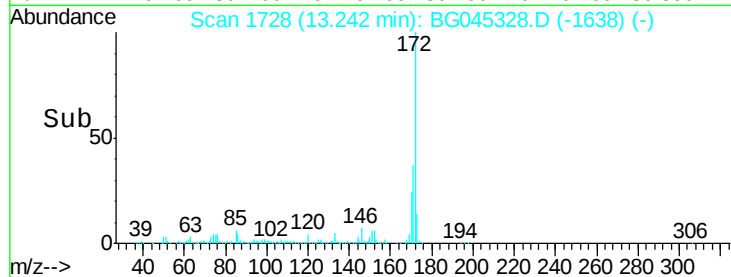
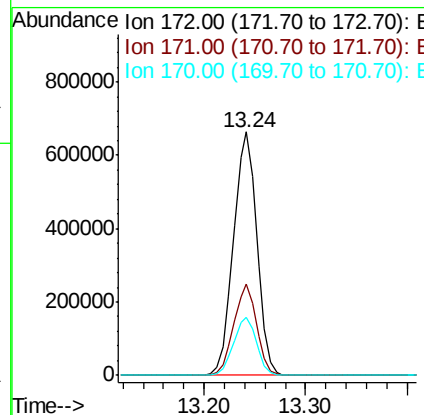
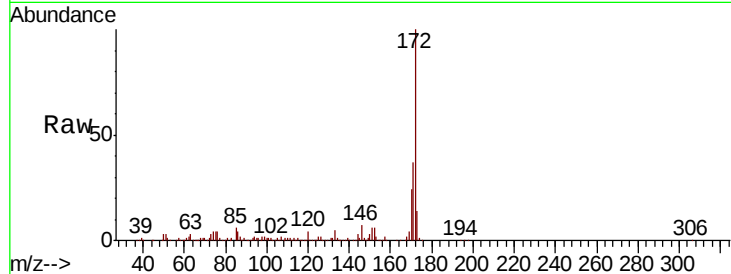
#45
2-Fluorobiphenyl
Concen: 80.049 ng
RT: 13.24 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.6	46.0
170	24.0	20.5	30.7

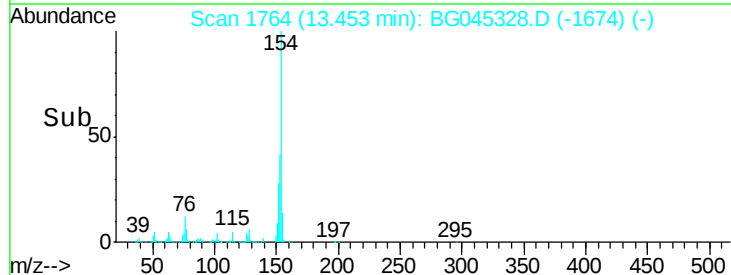
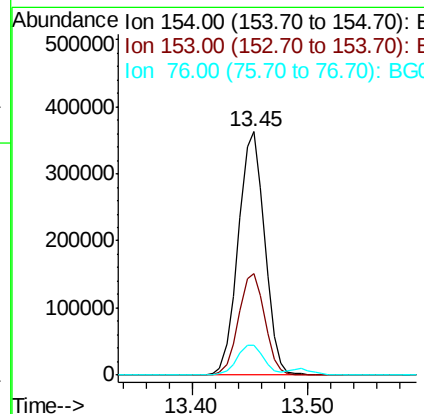
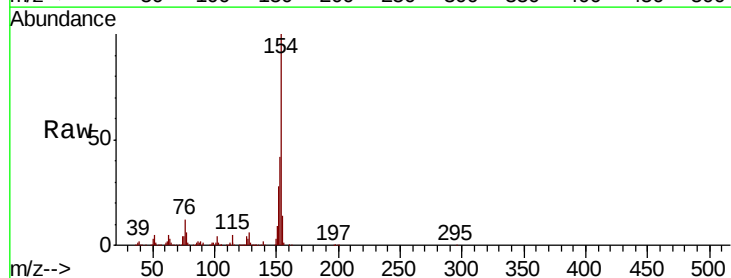
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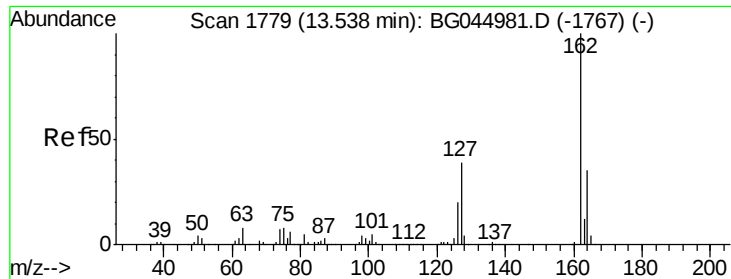
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#46
1,1'-Biphenyl
Concen: 38.901 ng
RT: 13.45 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.9	61.9
76	12.0	0.0	33.1





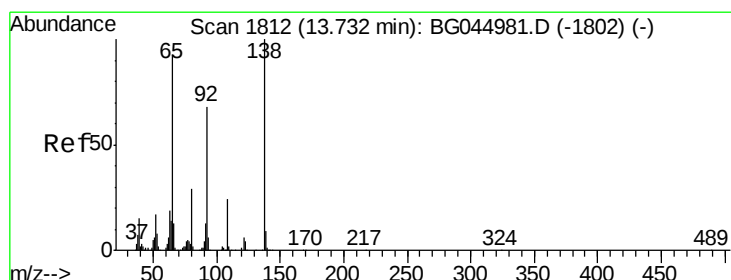
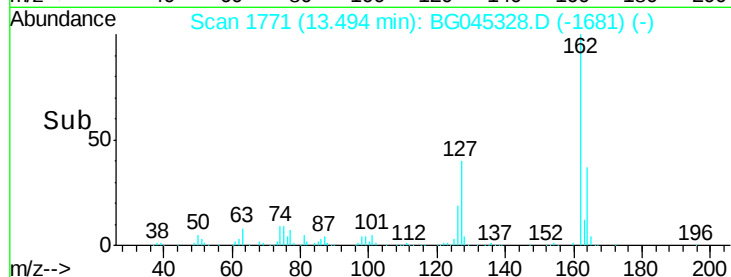
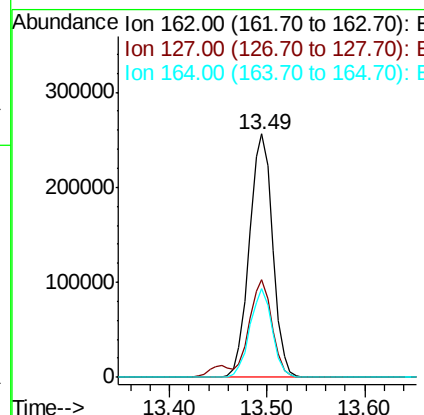
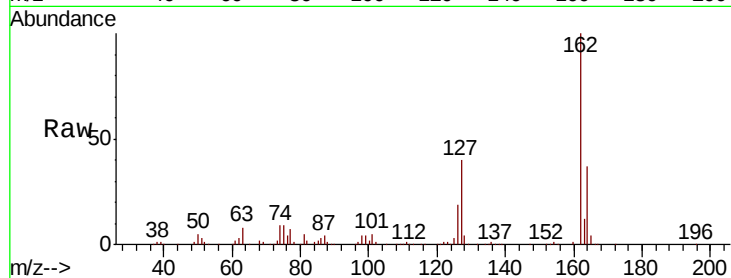
#47
 2-Chloronaphthalene
 Concen: 37.913 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.3	46.9
164	36.5	27.8	41.8

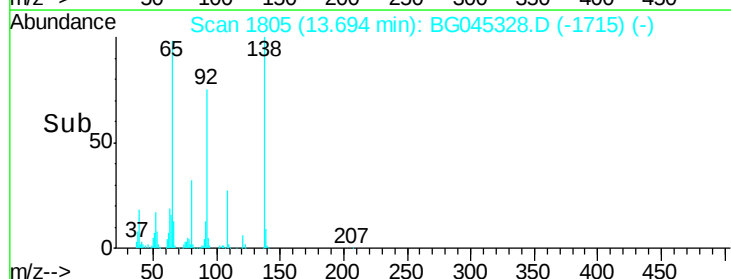
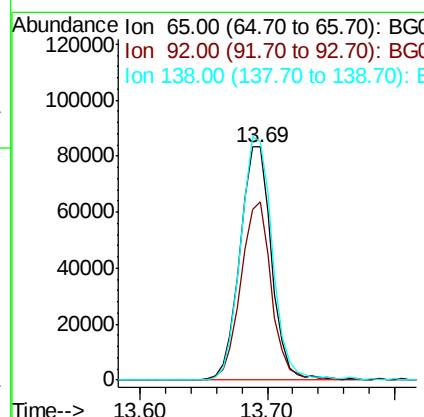
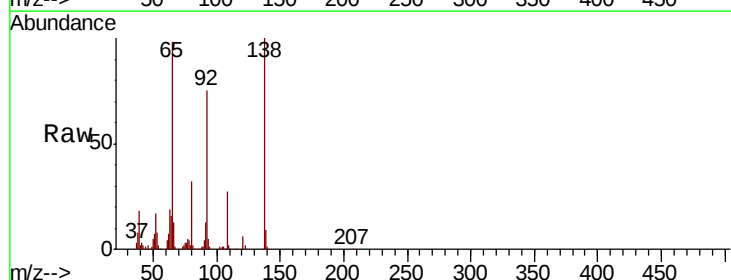
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#48
 2-Nitroaniline
 Concen: 38.679 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.6	58.3	87.5
138	102.4	85.6	128.4





#49

Acenaphthylene

Concen: 38.201 ng

RT: 14.34 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

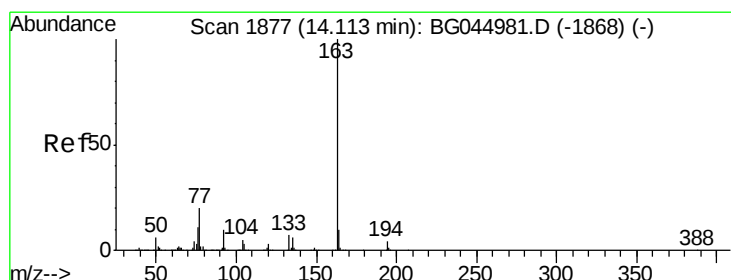
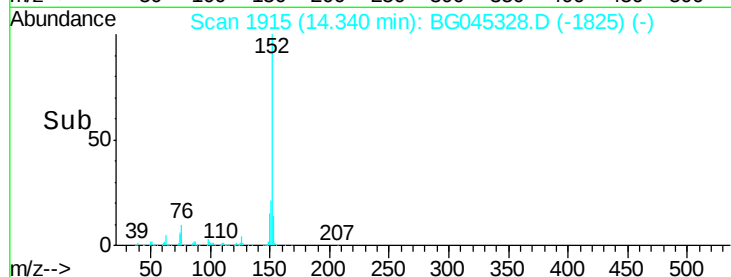
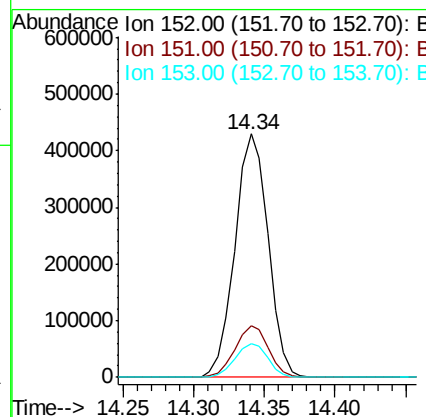
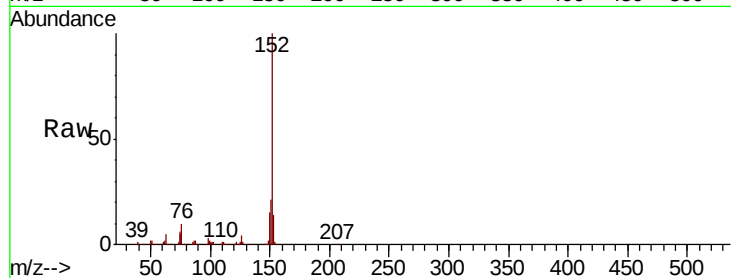
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	701581
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.2	25.8
153	13.9	11.0	16.4

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#50

Dimethylphthalate

Concen: 37.844 ng

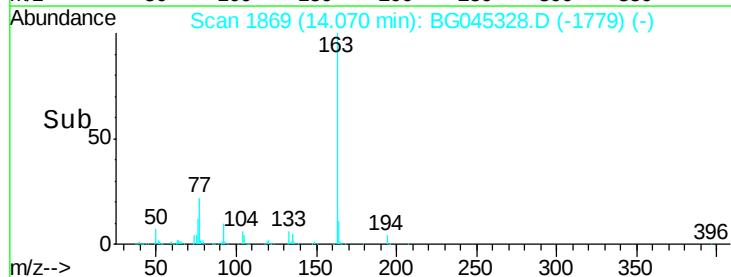
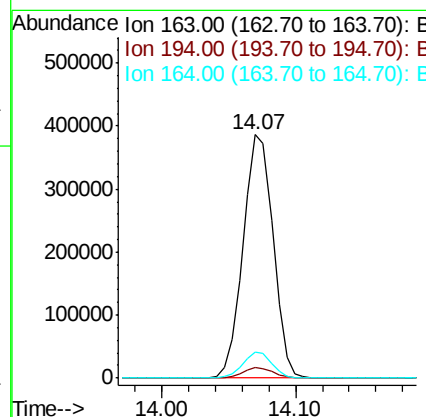
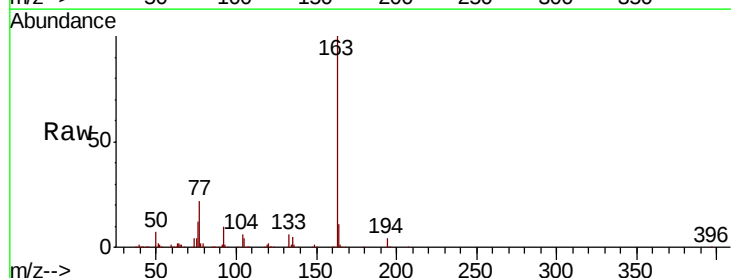
RT: 14.07 min Scan# 1869

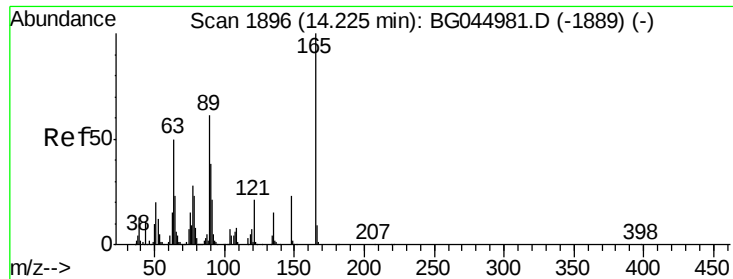
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	163	Resp:	598222
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.7	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 38.445 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

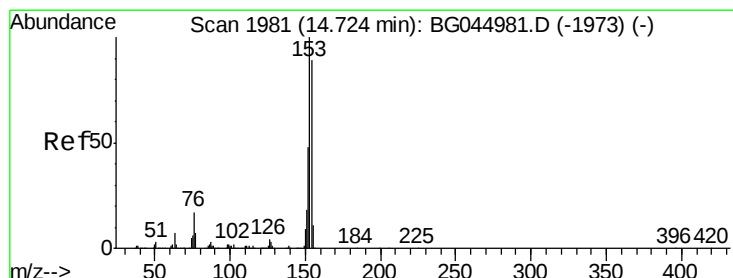
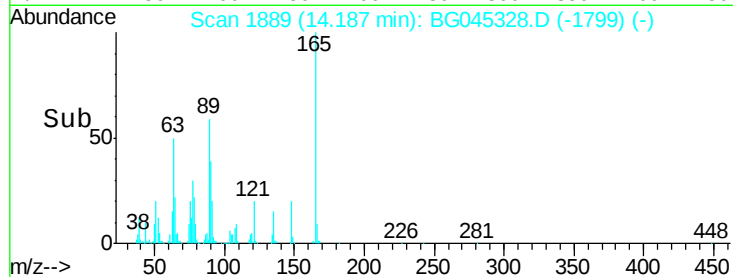
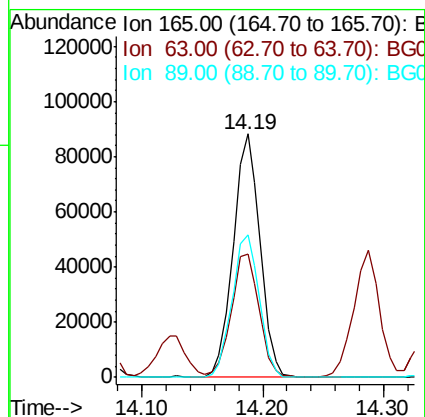
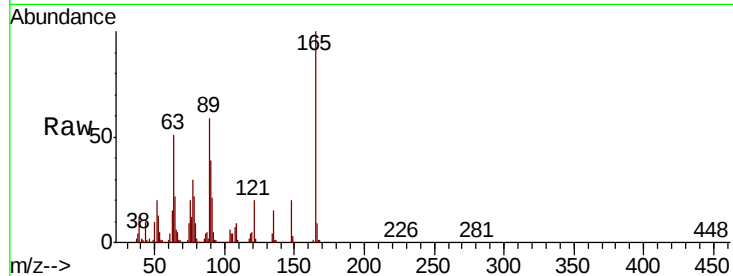
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	135930
Ion Ratio	Lower	Upper	
165	100		
63	50.9	40.4	60.6
89	58.8	49.1	73.7

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#52

Acenaphthene

Concen: 38.274 ng m

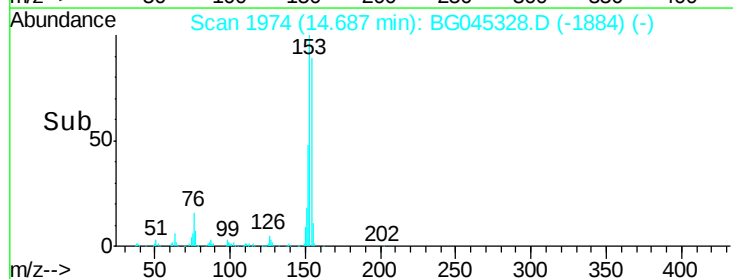
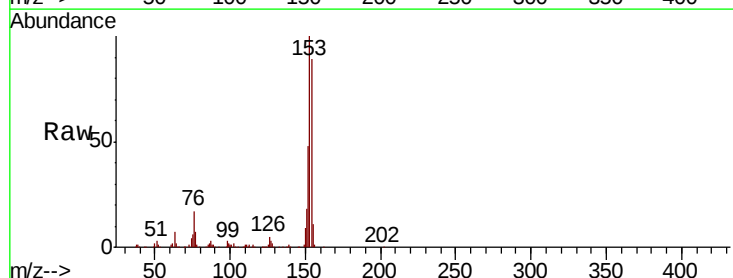
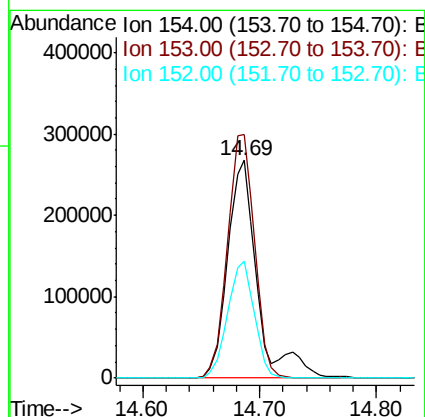
RT: 14.69 min Scan# 1974

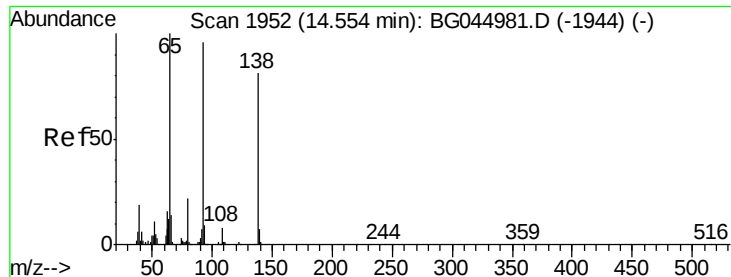
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	154	Resp:	475597
Ion Ratio	Lower	Upper	
154	100		
153	112.0	89.7	134.5
152	53.7	43.1	64.7





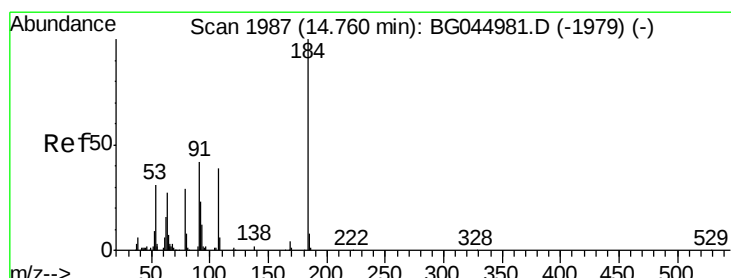
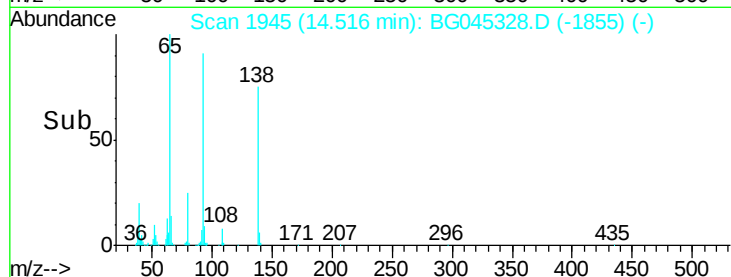
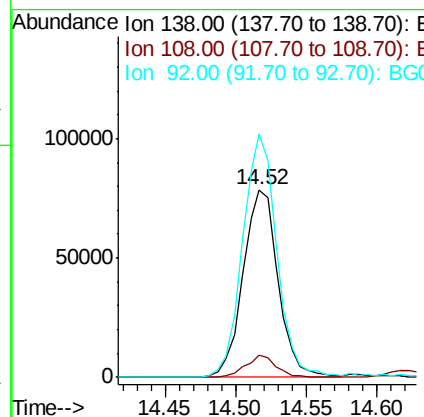
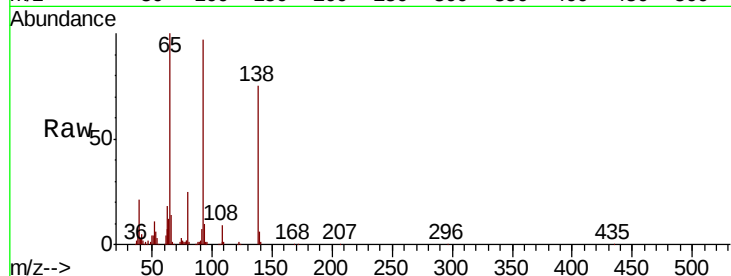
#53
3-Nitroaniline
Concen: 35.333 ng
RT: 14.52 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.8	11.8
92	129.7	94.5	141.7

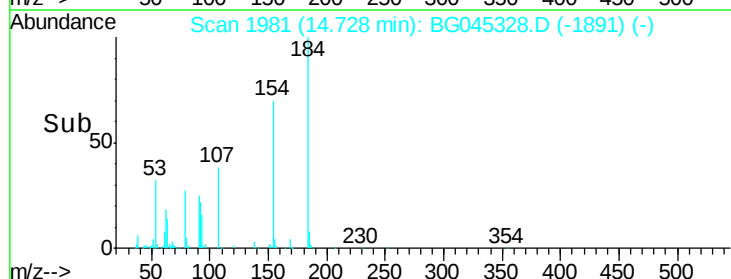
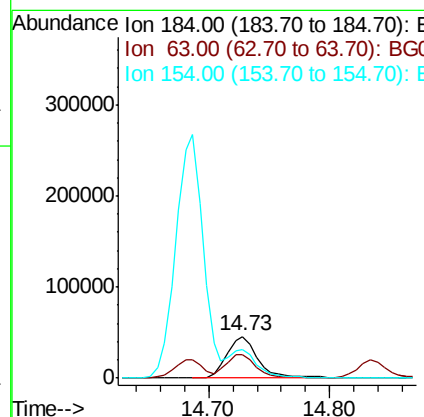
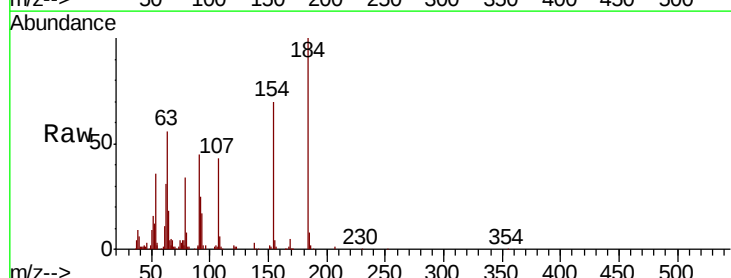
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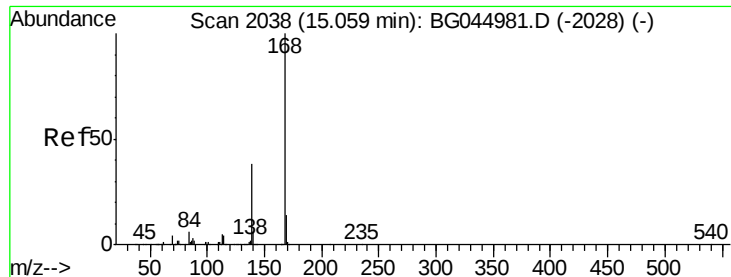
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#54
2,4-Dinitrophenol
Concen: 38.531 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.2	41.5	62.3
154	69.5	52.3	78.5





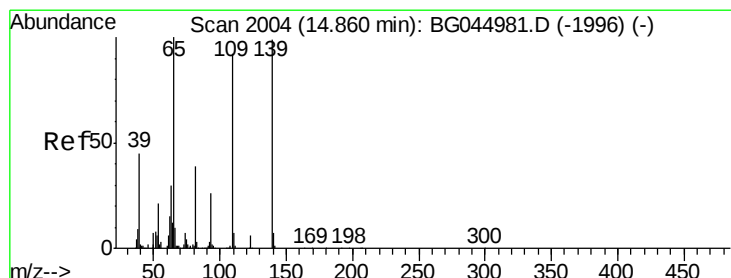
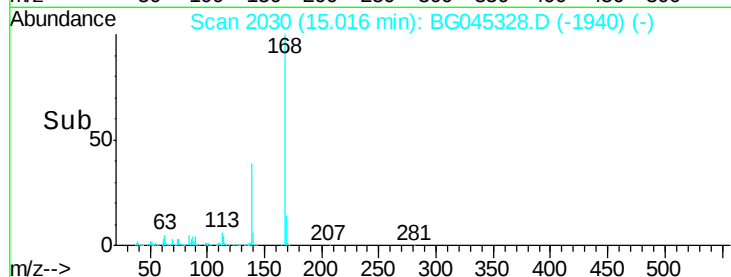
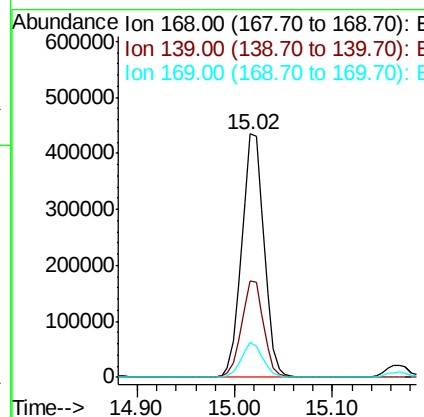
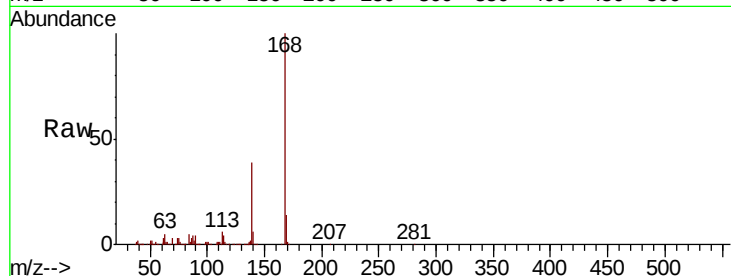
#55
Dibenzenofuran
Concen: 38.080 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.4	45.6
169	14.4	11.0	16.4

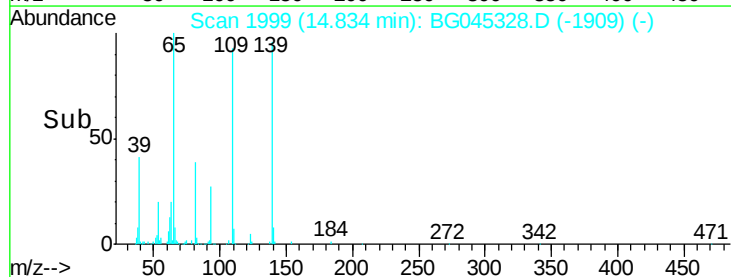
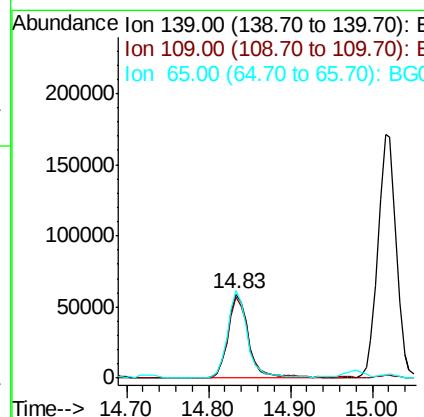
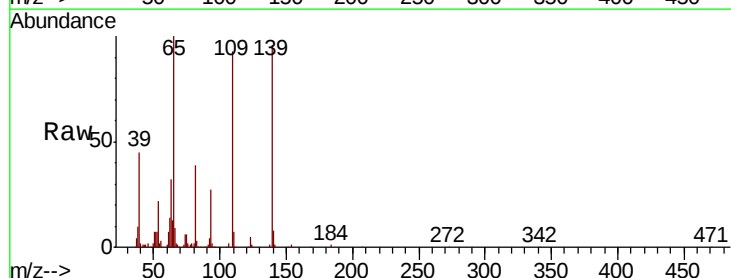
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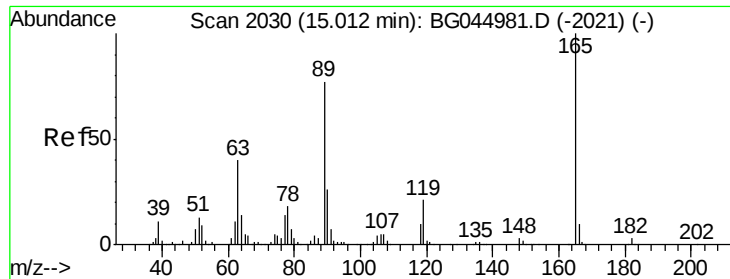
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#56
4-Nitrophenol
Concen: 34.900 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.3	73.6	113.6
65	104.7	81.2	121.2





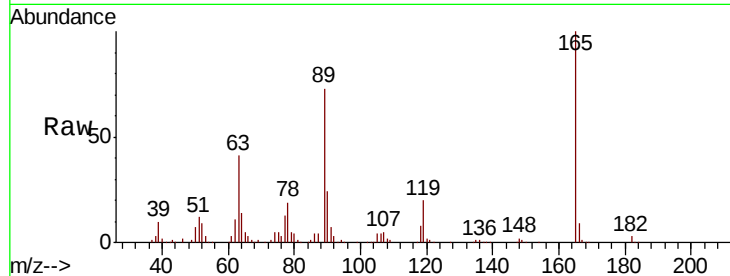
#57
2,4-Dinitrotoluene
Concen: 37.137 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

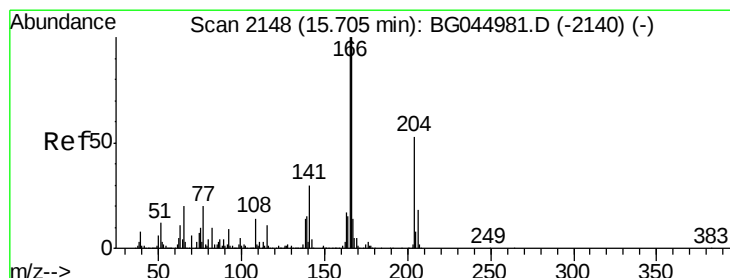
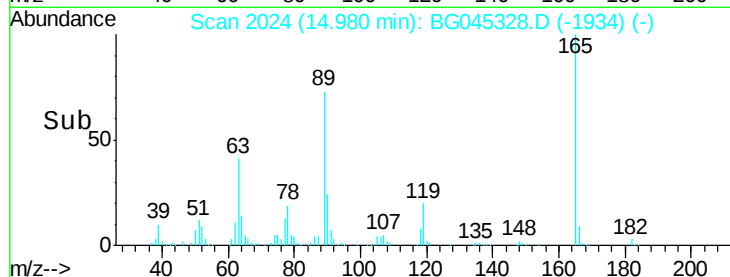
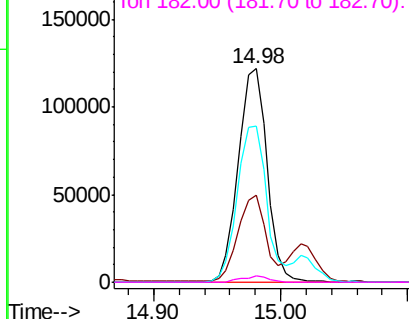
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		191891		
63	40.6	32.2	48.2		
89	72.9	61.7	92.5		
182	2.8	2.0	3.0		

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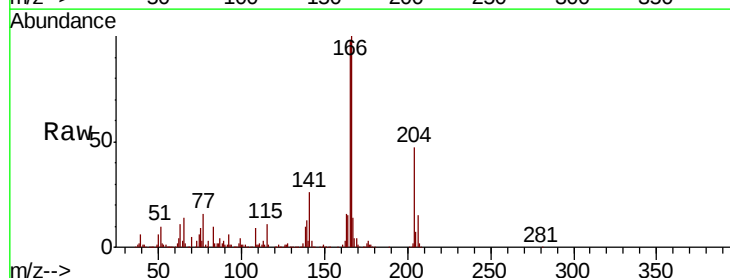


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

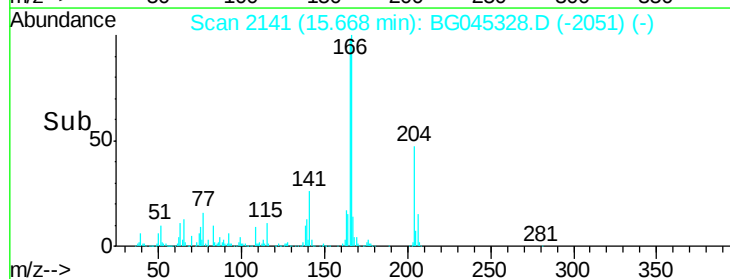
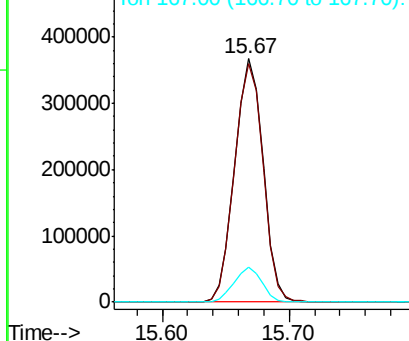


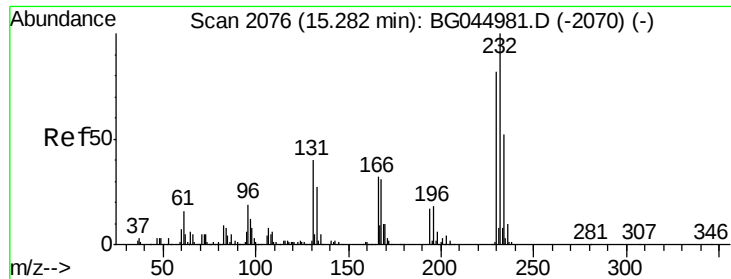
#58
Fluorene
Concen: 38.469 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		569255		
165	97.8	79.9	119.9		
167	14.4	11.4	17.0		



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





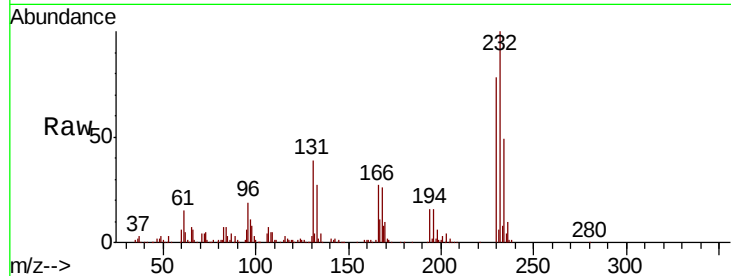
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.729 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

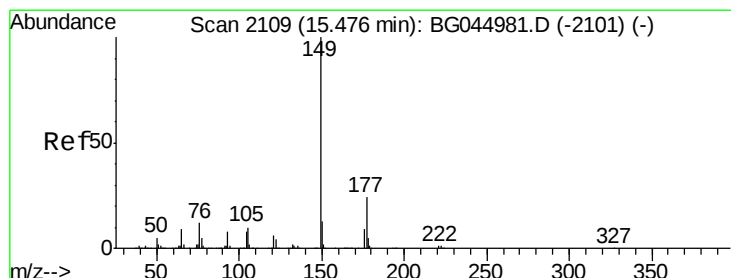
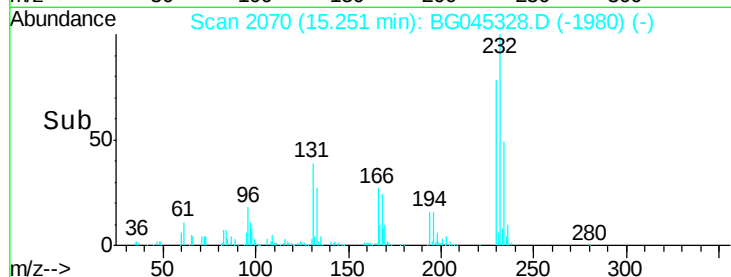
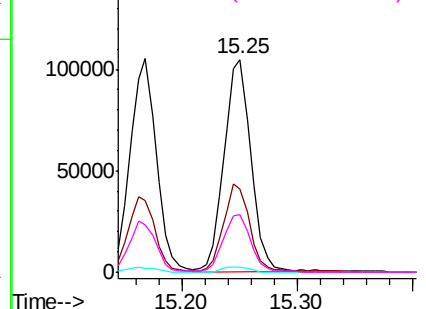
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.5	2.2	3.2
166	28.0	24.2	36.4

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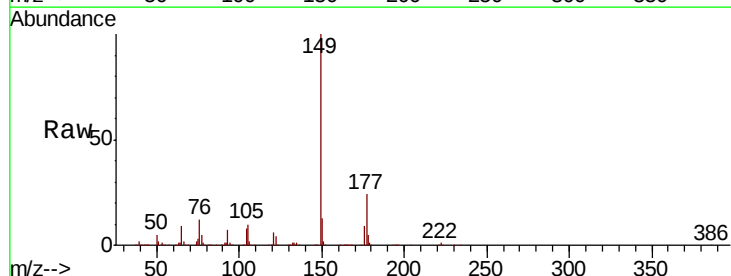


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

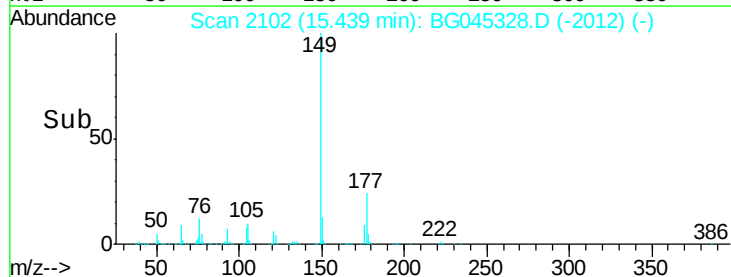
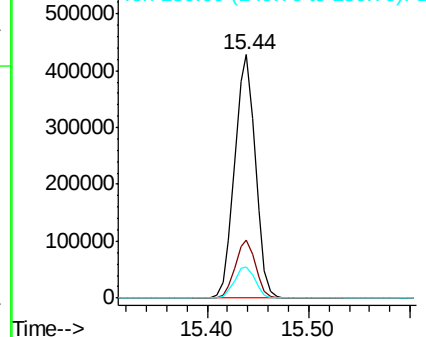


#60
 Diethylphthalate
 Concen: 36.811 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.9	28.3
150	12.7	10.6	15.8



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





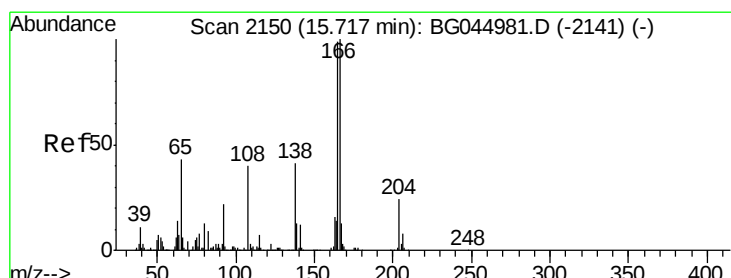
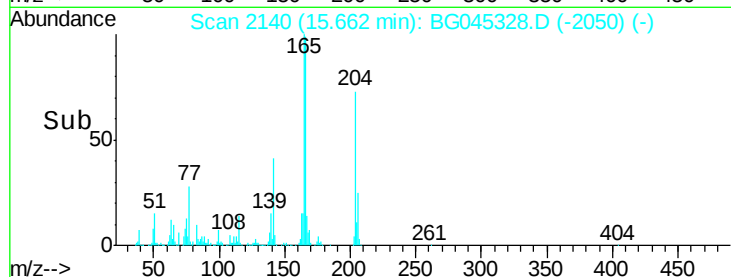
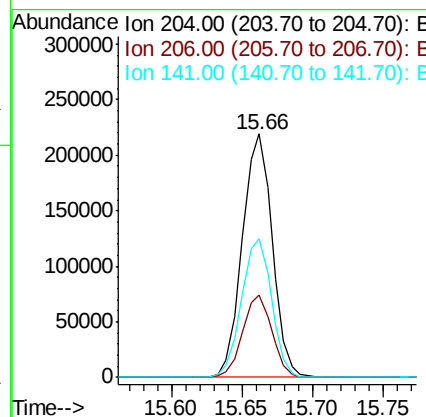
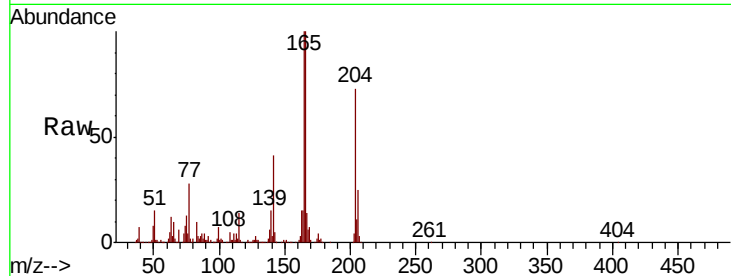
#61
4-Chlorophenyl-phenylether
Concen: 38.188 ng
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	26.9	40.3	
141	57.0	46.3	69.5	

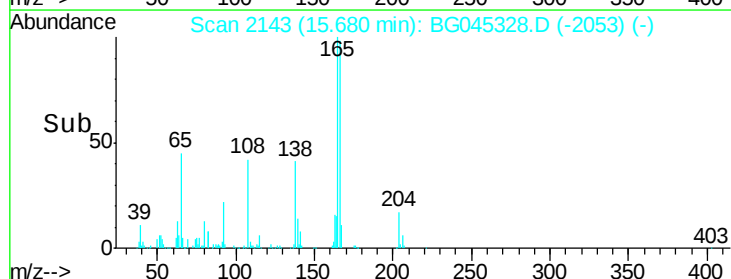
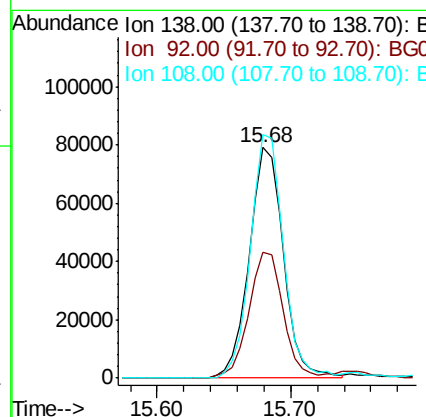
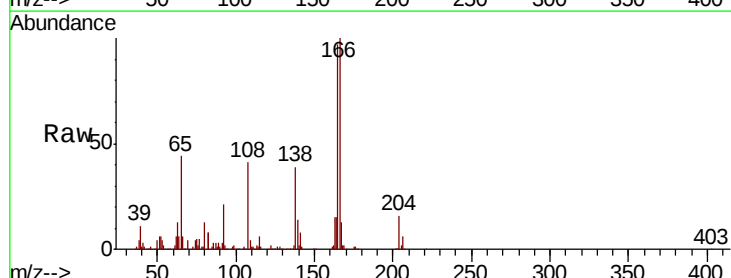
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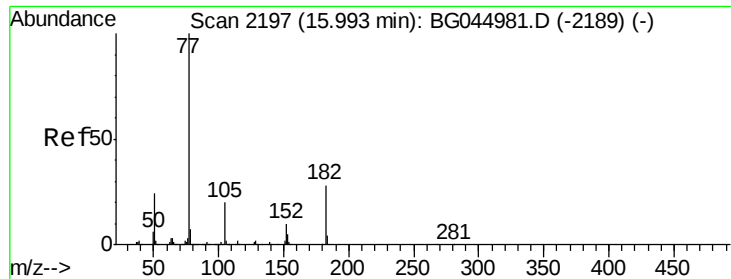
mohammad
5/14/2020 8:37:33 AM



#62
4-Nitroaniline
Concen: 34.823 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.3	33.6	73.6	
108	105.5	78.2	118.2	





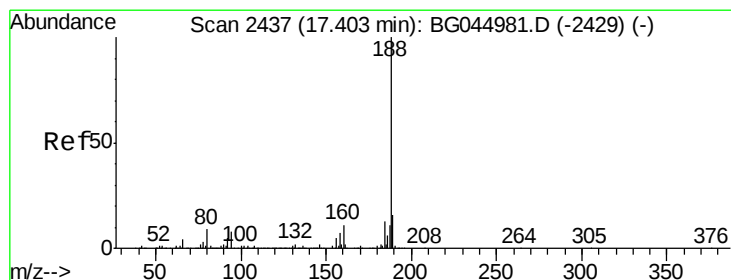
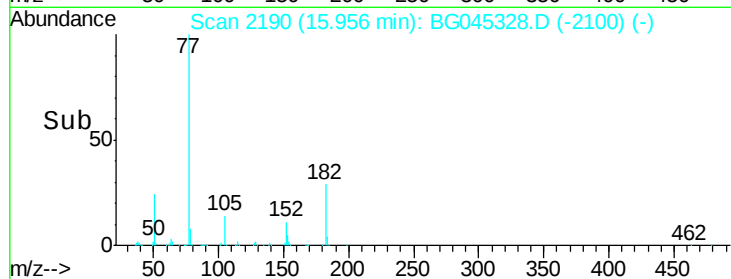
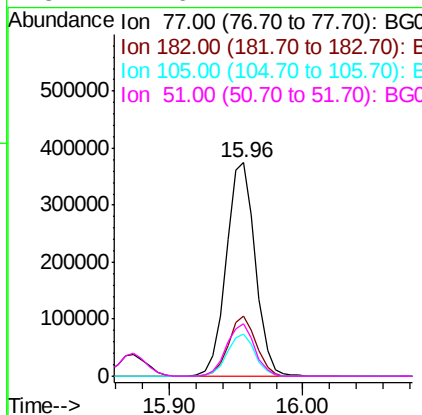
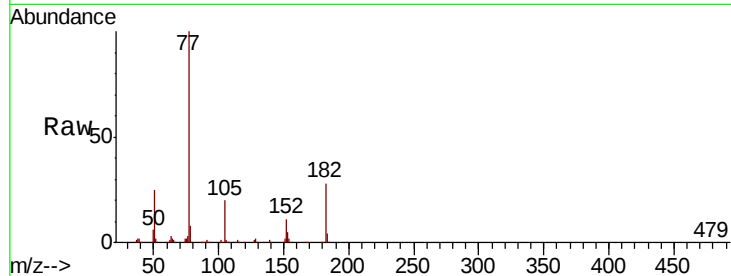
#63
Azobenzene
Concen: 37.284 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.4	48.4
105	19.8	0.5	40.5
51	24.6	4.4	44.4

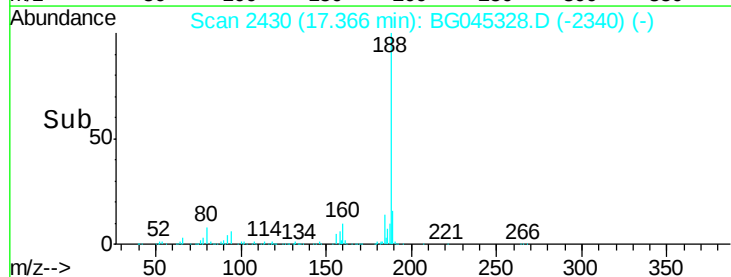
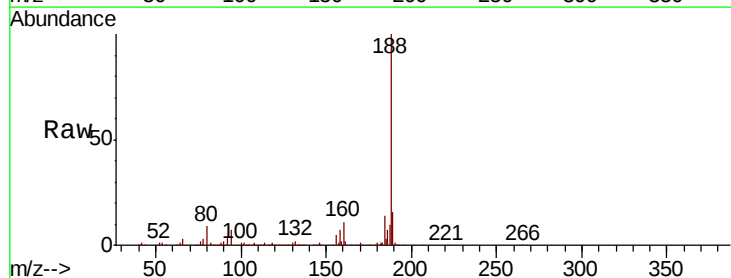
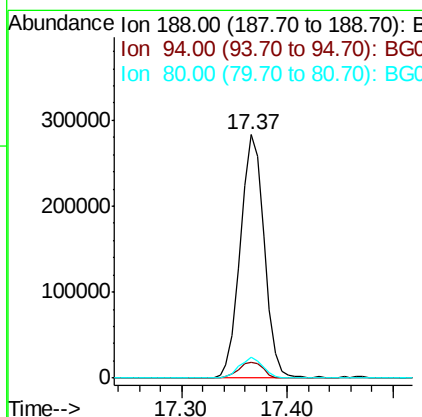
Manual Integrations
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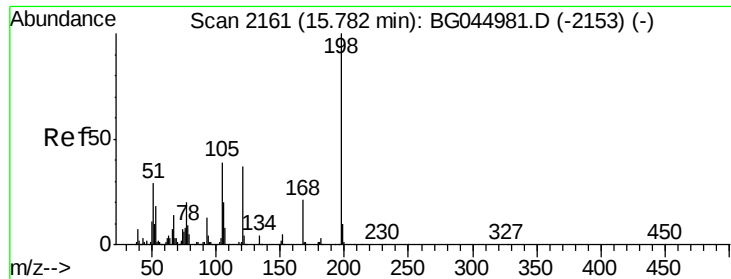
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.2	9.4
80	8.6	7.0	10.6





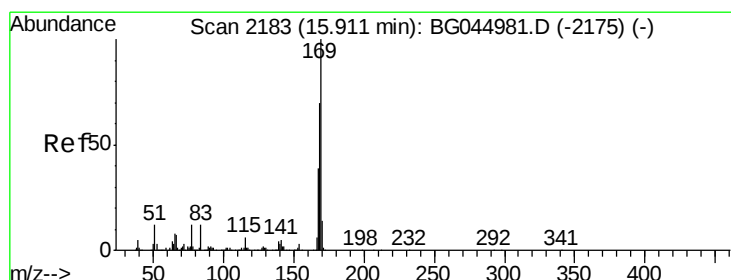
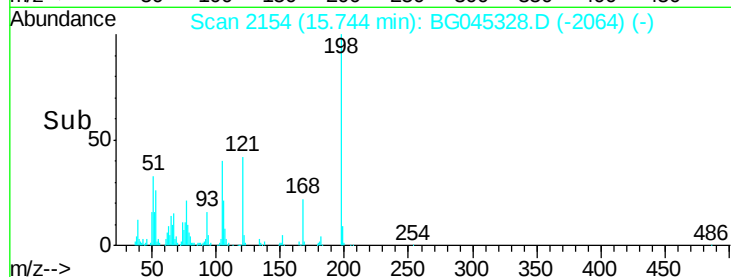
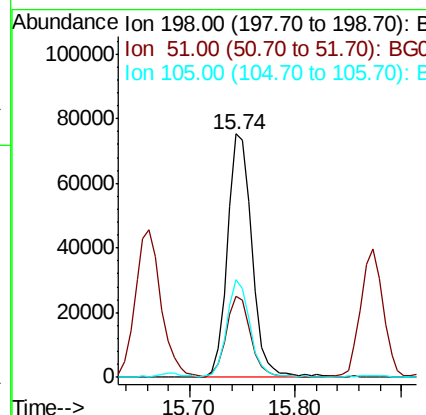
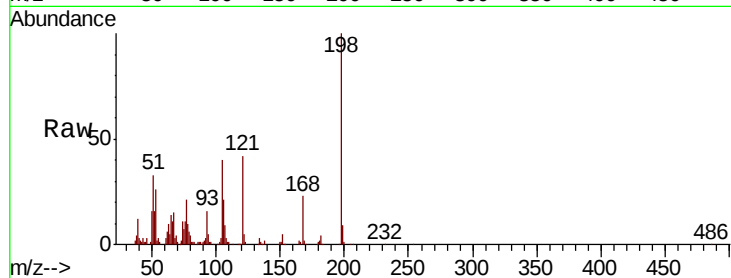
#65
4,6-Dinitro-2-methylphenol
Concen: 41.502 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	120815		
51	33.2		10.0	50.0
105	40.3		18.9	58.9

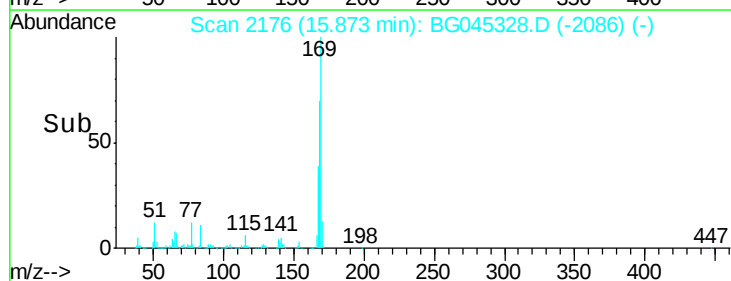
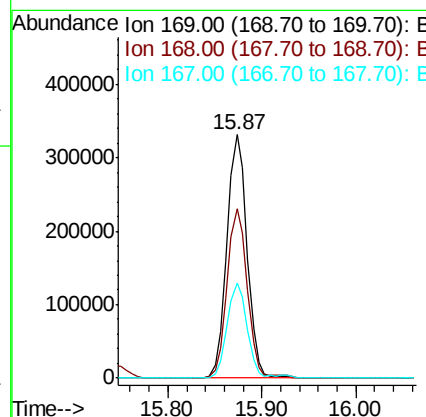
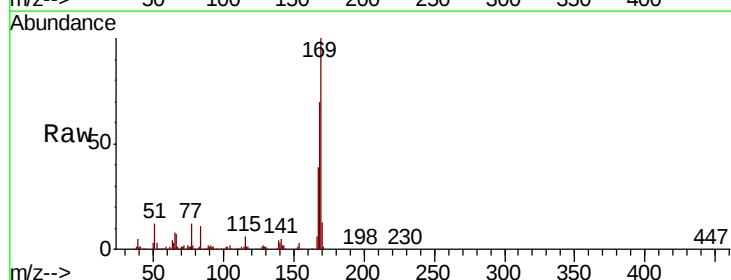
Manual Integrations
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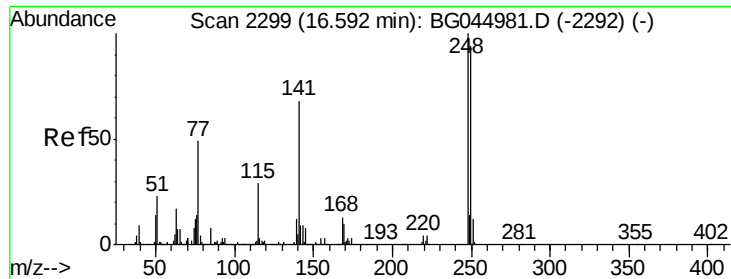
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.968 ng
RT: 15.87 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	495862		
168	69.8		55.8	83.8
167	39.2		30.8	46.2





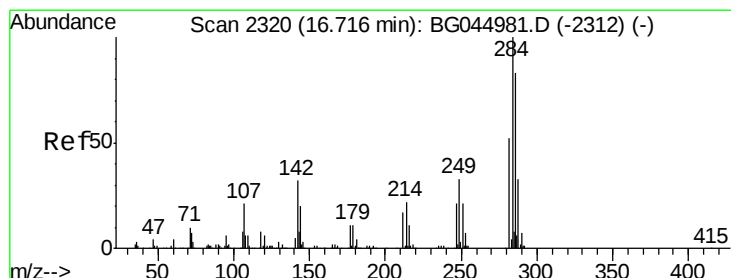
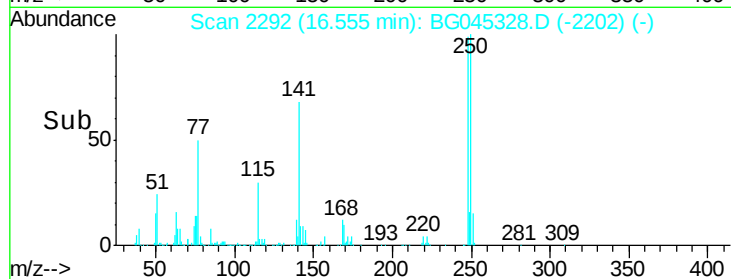
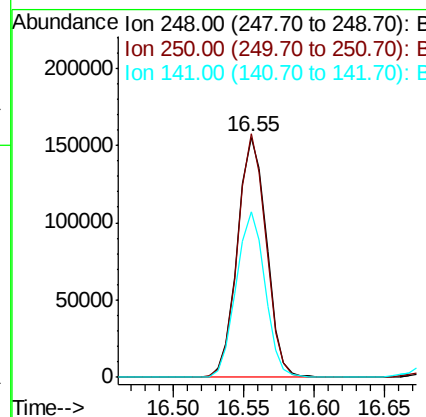
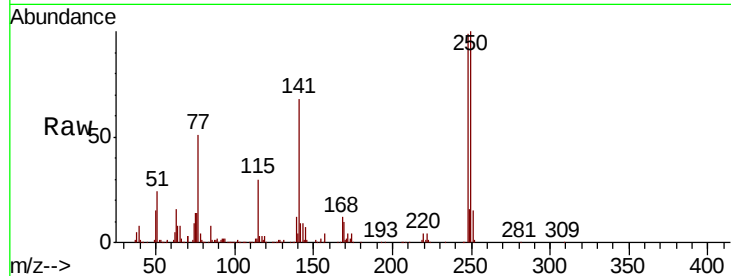
#67
4-Bromophenyl-phenylether
Concen: 39.380 ng
RT: 16.55 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.4	75.4	113.2
141	68.9	54.4	81.6

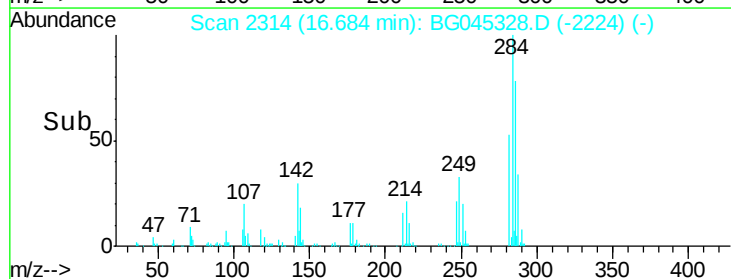
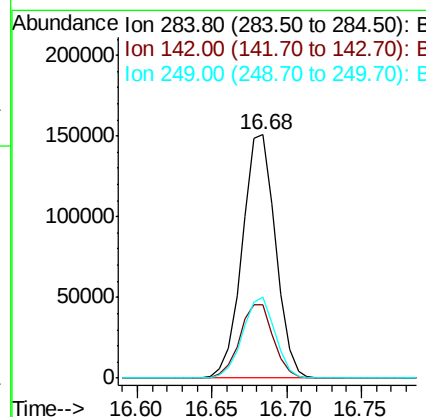
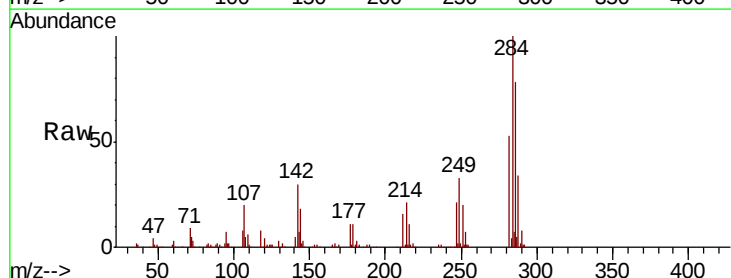
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#68
Hexachlorobenzene
Concen: 39.256 ng
RT: 16.68 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	25.8	38.6
249	33.4	26.6	39.8





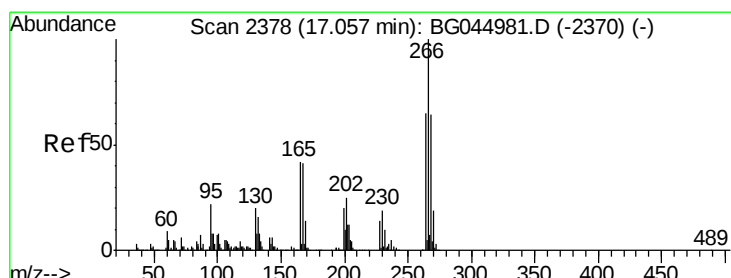
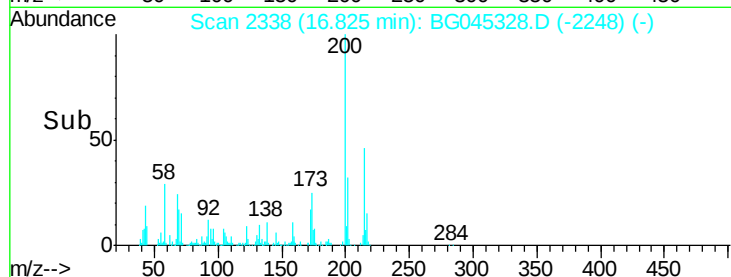
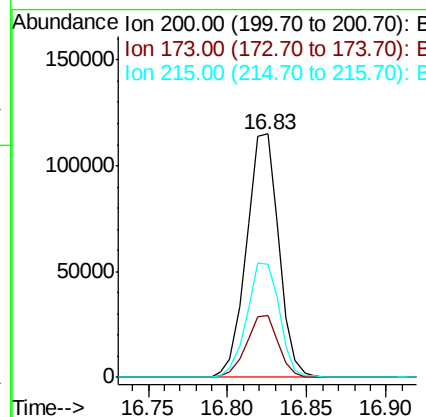
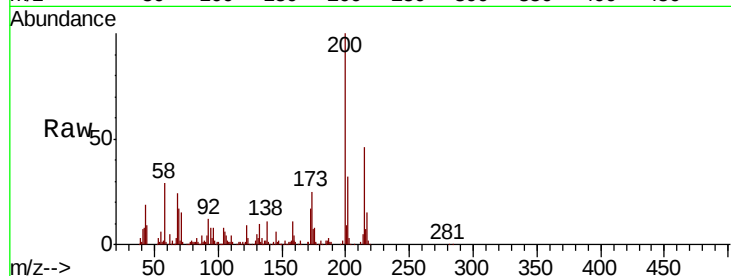
#69
Atrazine
Concen: 33.693 ng
RT: 16.83 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	4.5	44.5
215	46.4	30.0	70.0

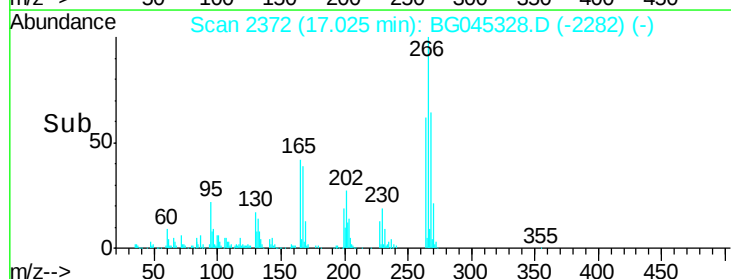
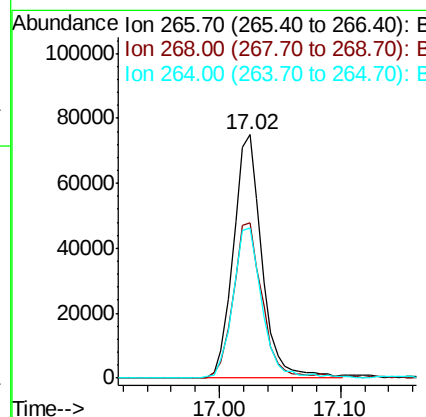
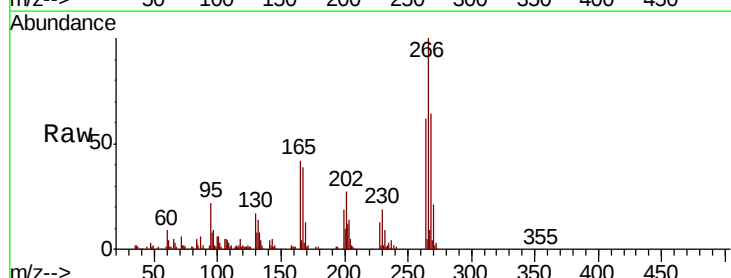
Manual Integrations
APPROVED

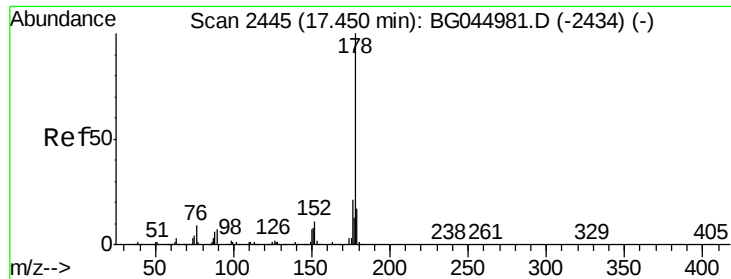
mohammad
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#70
Pentachlorophenol
Concen: 33.879 ng
RT: 17.02 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.5	77.3
264	61.7	52.2	78.4





#71

Phenanthrene

Concen: 39.601 ng

RT: 17.41 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

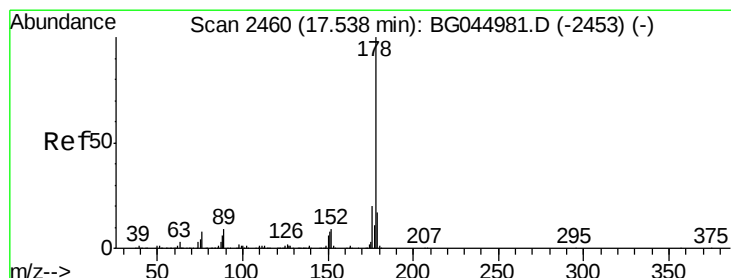
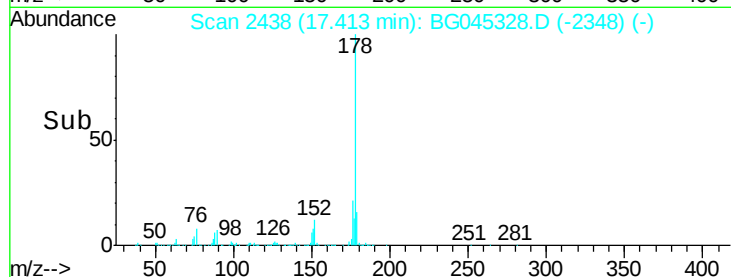
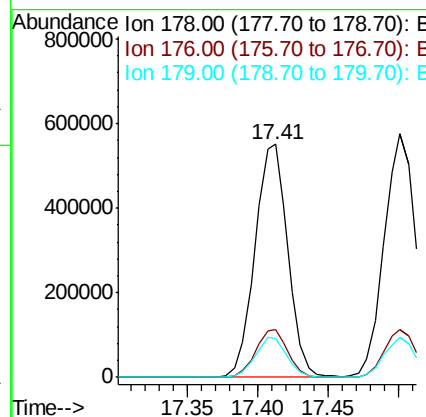
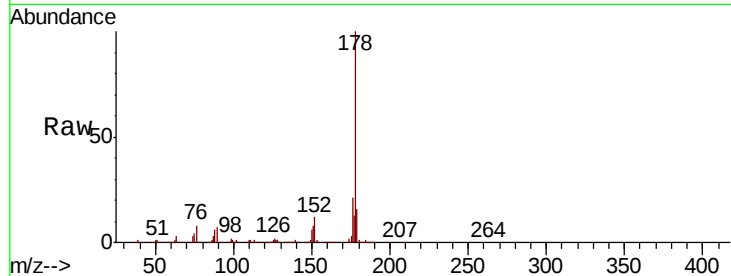
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	901247
Ion Ratio	Lower	Upper	
178	100		
176	20.7	16.8	25.2
179	16.4	13.2	19.8

Manual Integrations
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mohammad
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#72

Anthracene

Concen: 39.631 ng

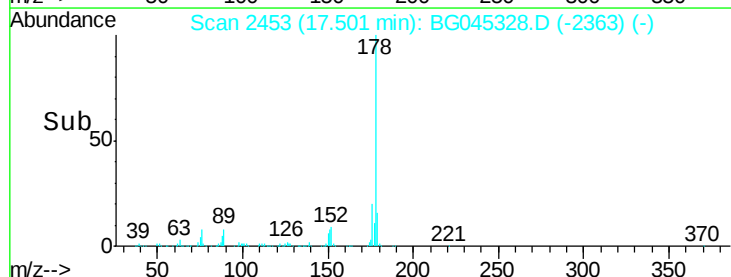
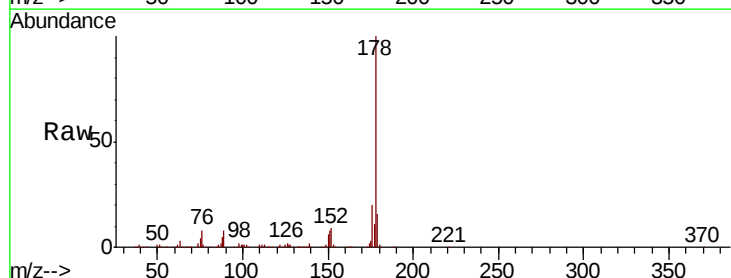
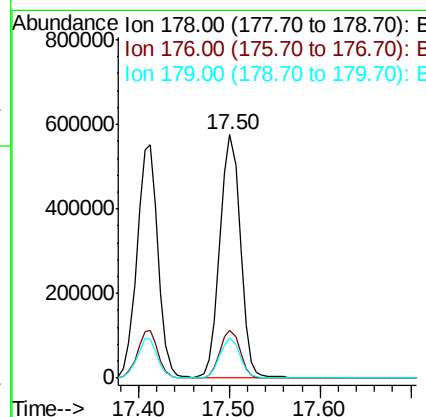
RT: 17.50 min Scan# 2453

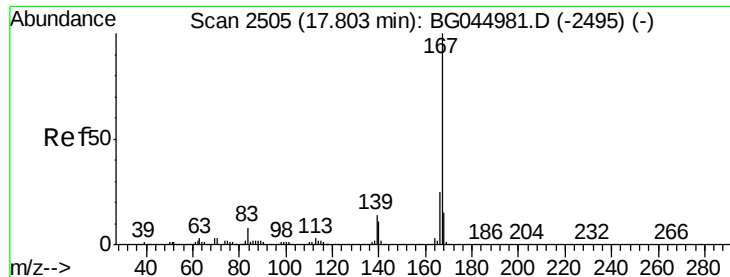
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	178	Resp:	904722
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.0	24.0
179	16.5	13.6	20.4





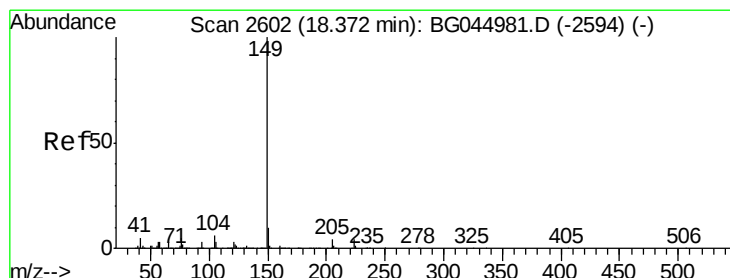
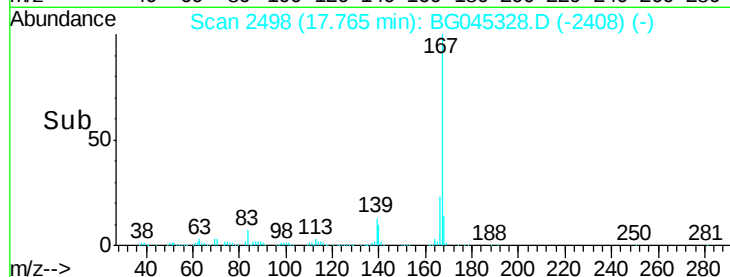
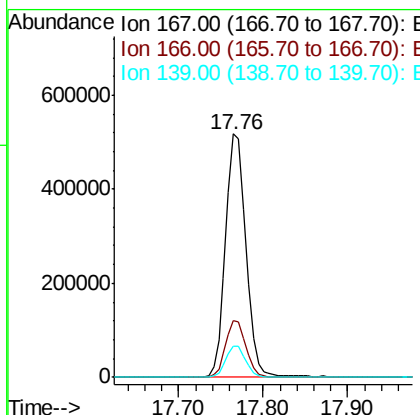
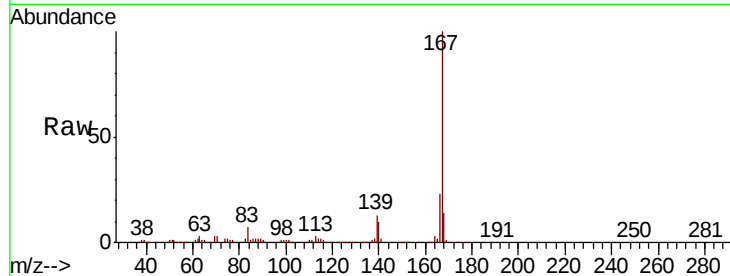
#73
 Carbazole
 Concen: 37.511 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.8	29.6
139	12.8	10.9	16.3

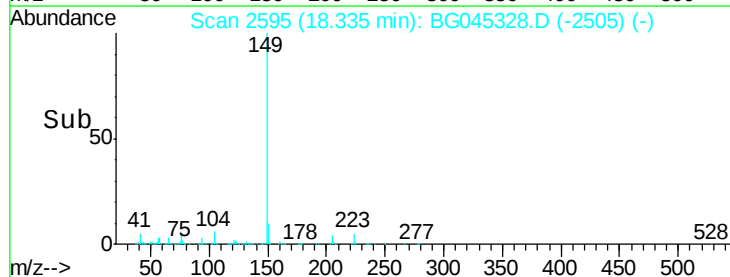
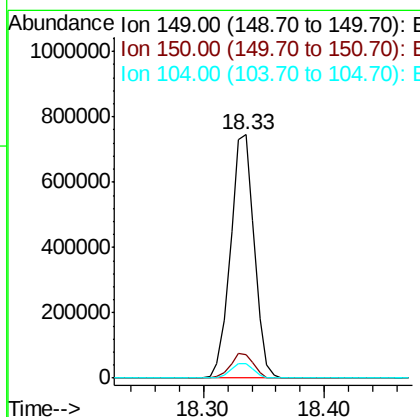
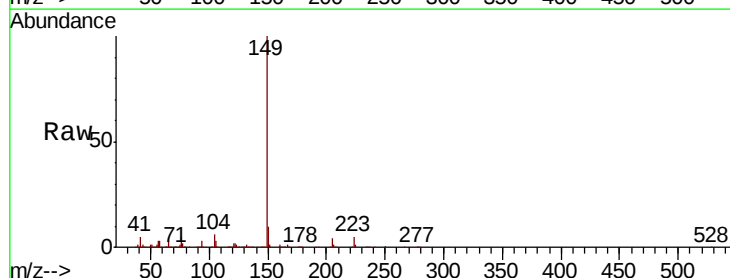
Manual Integrations
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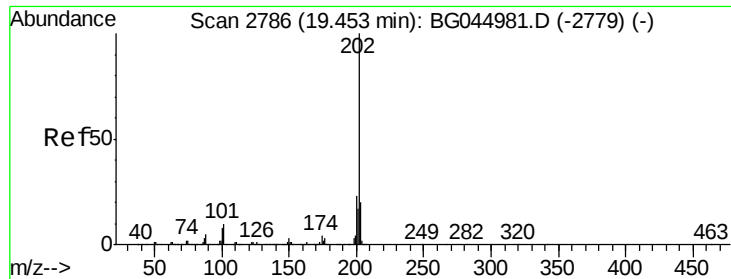
mohammad
 5/14/2020 8:37:33 AM



#74
 Di-n-butylphthalate
 Concen: 39.446 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BG045328.D
 Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	6.1	4.8	7.2





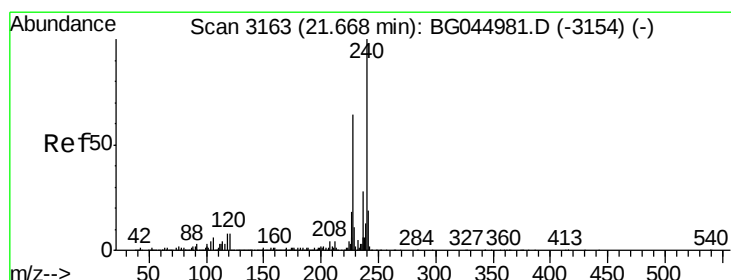
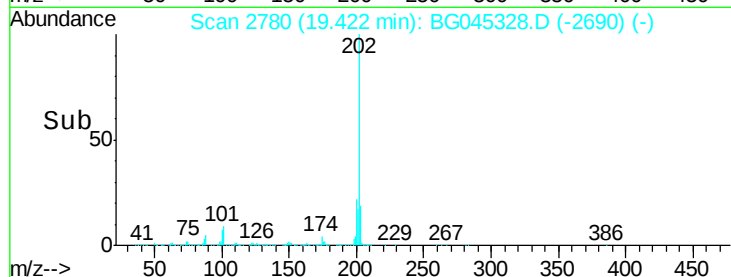
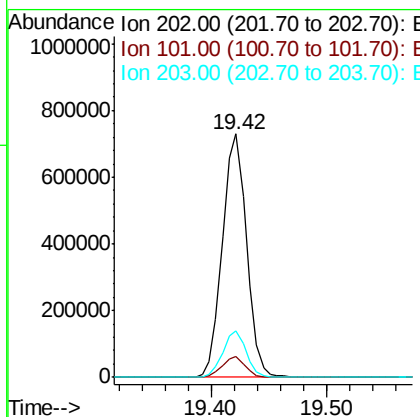
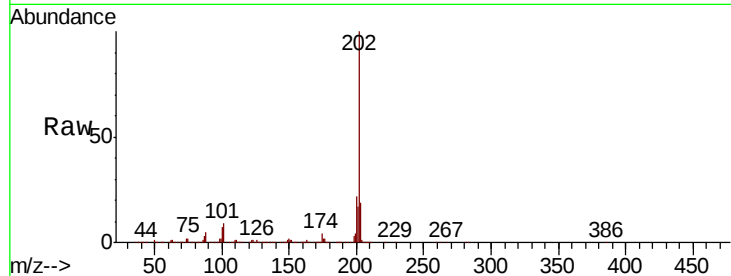
#75
Fluoranthene
Concen: 38.863 ng
RT: 19.42 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	29.6
203	19.0	0.0	39.7

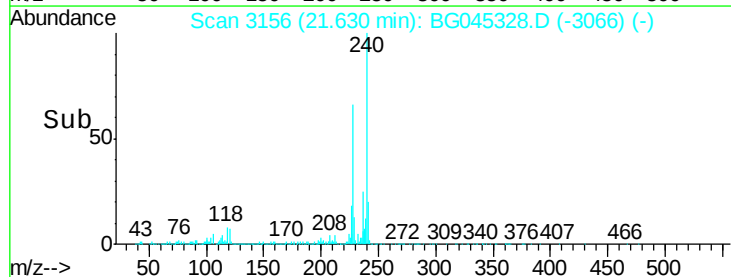
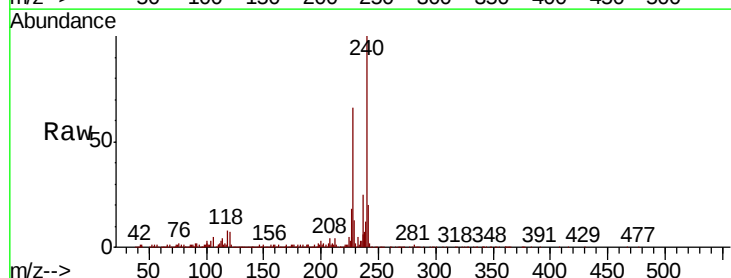
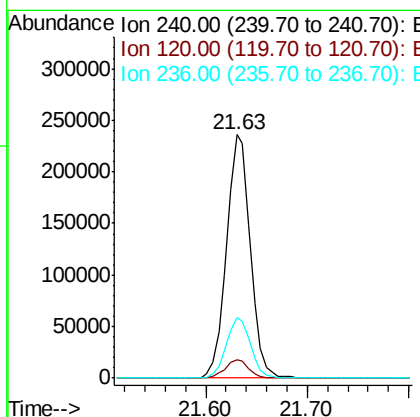
Manual Integrations
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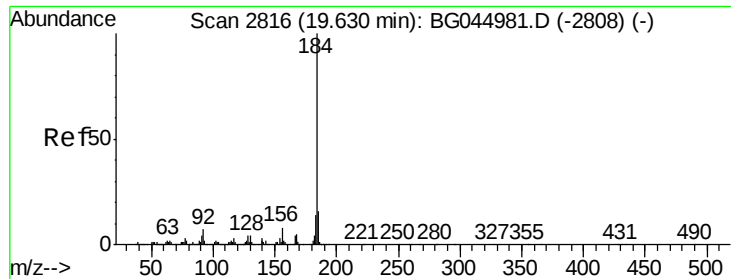
mohammad
5/14/2020 8:37:33 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.6	10.0
236	25.1	22.2	33.2





#77

Benzidine

Concen: 41.380 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

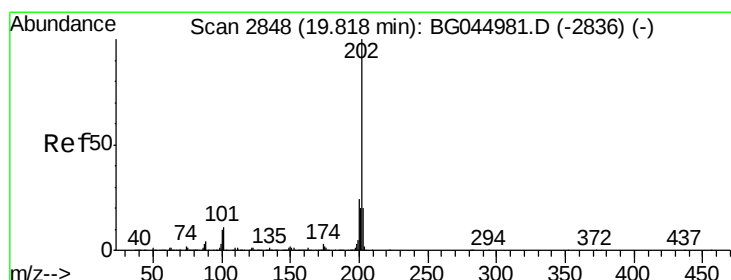
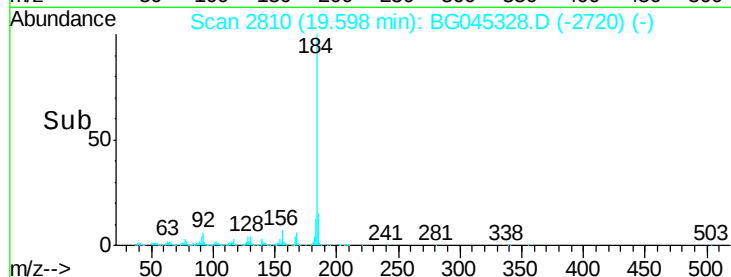
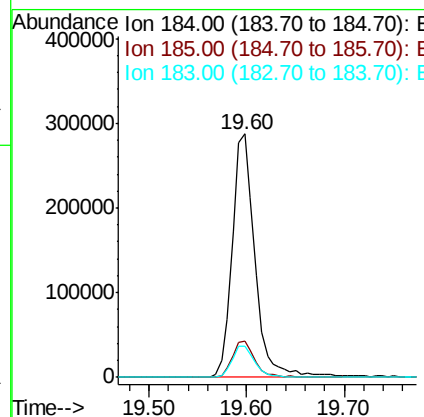
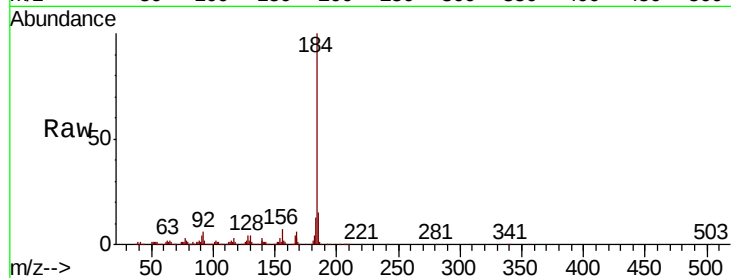
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	464600
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	19.0
183	13.0	11.3	16.9

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#78

Pyrene

Concen: 40.275 ng

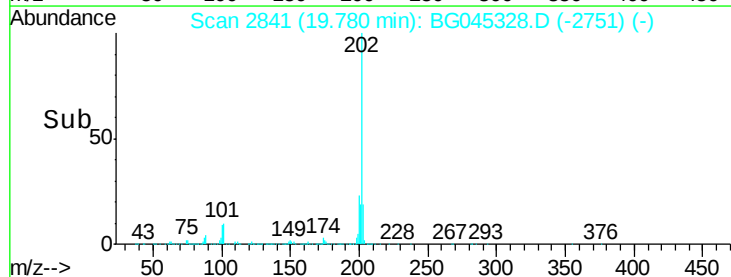
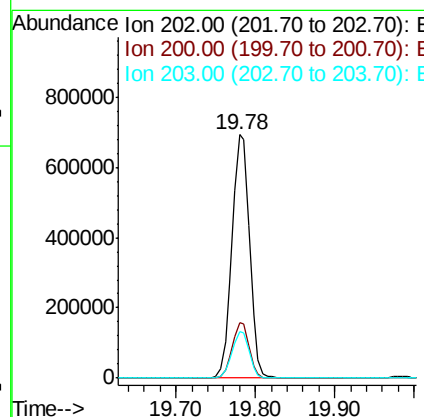
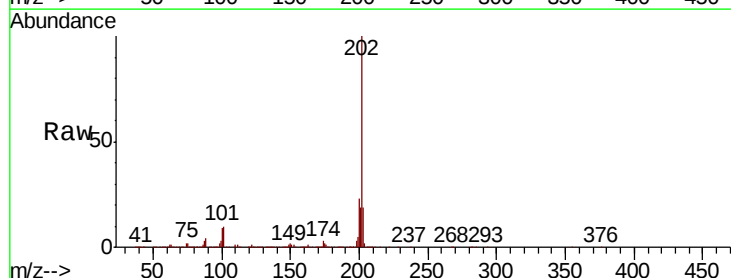
RT: 19.78 min Scan# 2841

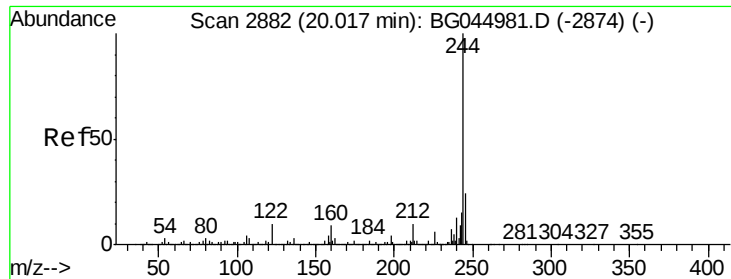
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	202	Resp:	1063997
Ion Ratio	Lower	Upper	
202	100		
200	23.0	19.0	28.6
203	19.2	16.1	24.1





#79

Terphenyl-d14

Concen: 89.211 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1568499

Ion Ratio Lower Upper

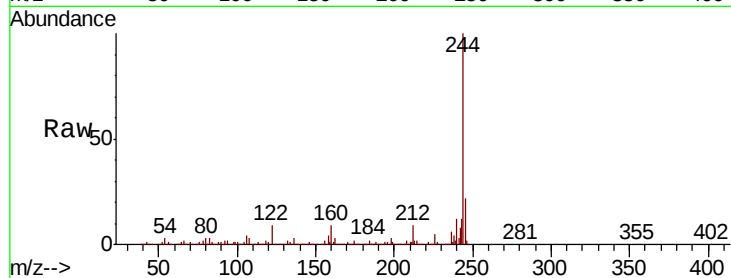
244 100

212 9.4 7.9 11.9

122 9.1 7.7 11.5

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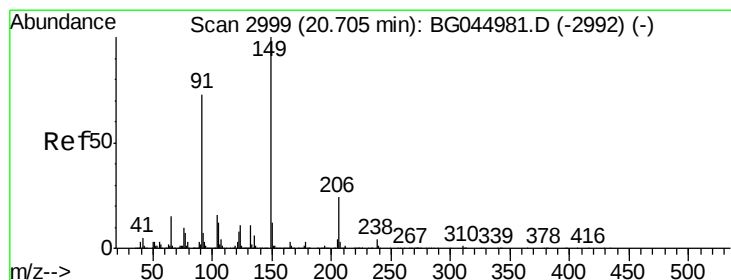
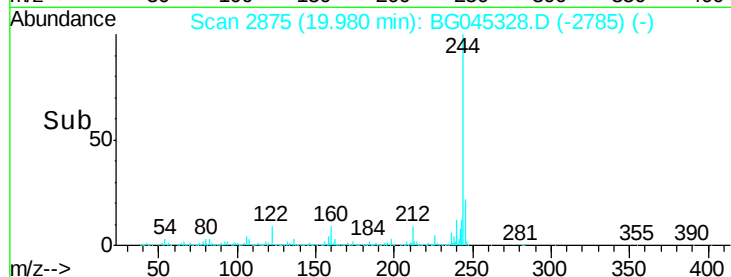
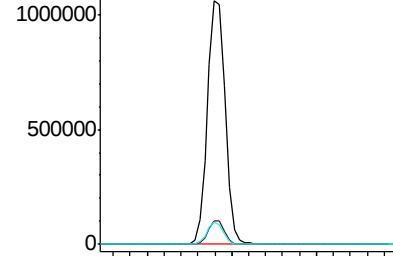
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.281 ng

RT: 20.67 min Scan# 2993

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

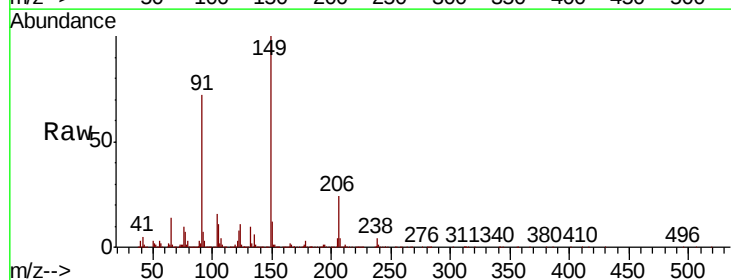
Tgt Ion:149 Resp: 441105

Ion Ratio Lower Upper

149 100

91 71.7 58.5 87.7

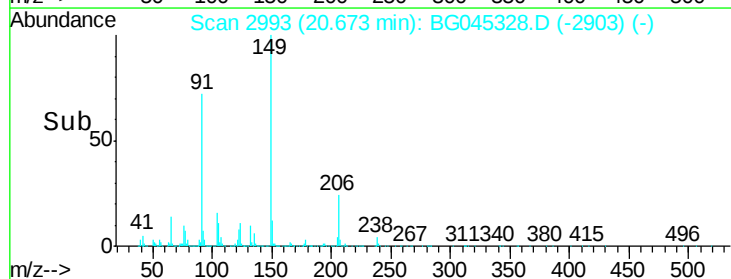
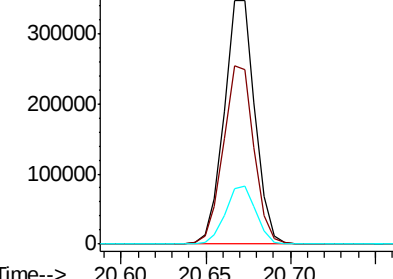
206 24.0 19.2 28.8

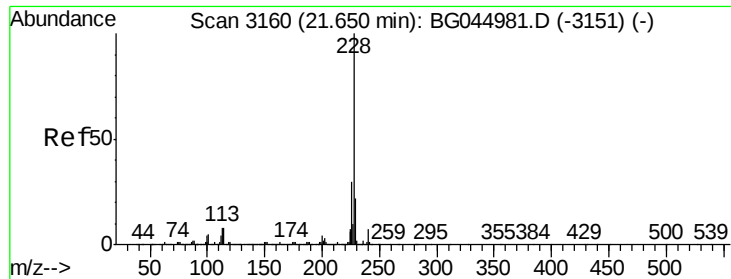


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.623 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

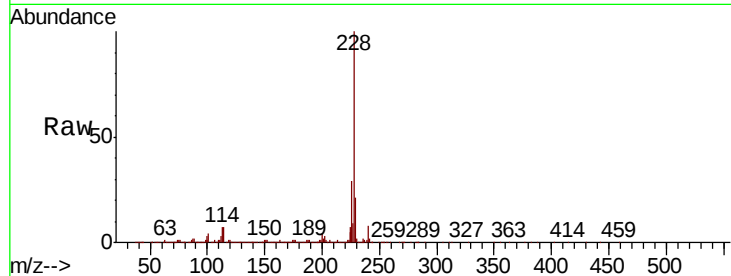
ClientSampleId :

SSTDCCC040

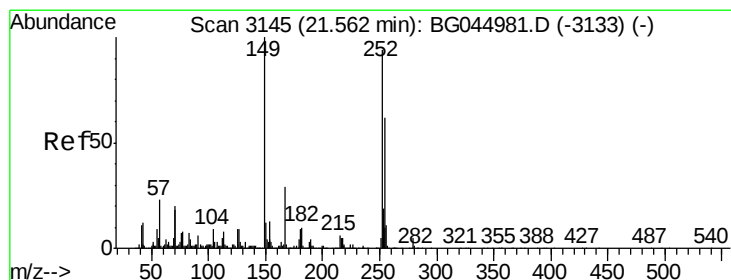
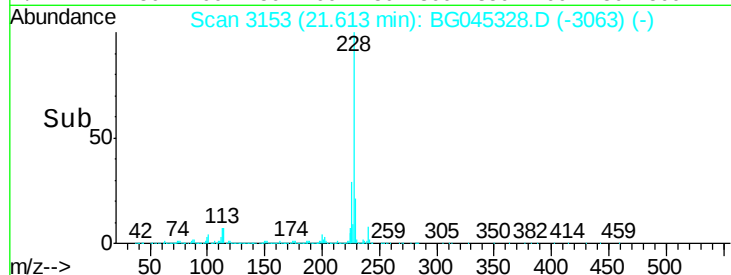
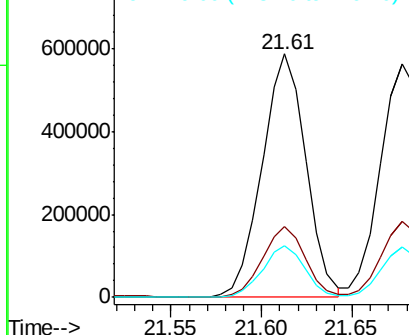
Tot Ion:	228	Resp:	984118
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.0	36.0
229	21.1	17.5	26.3

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Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.124 ng

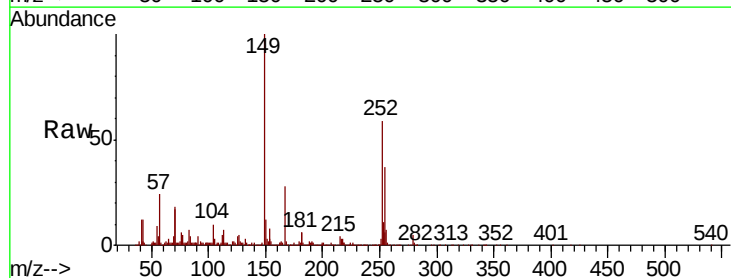
RT: 21.52 min Scan# 3138

Delta R.T. 0.00 min

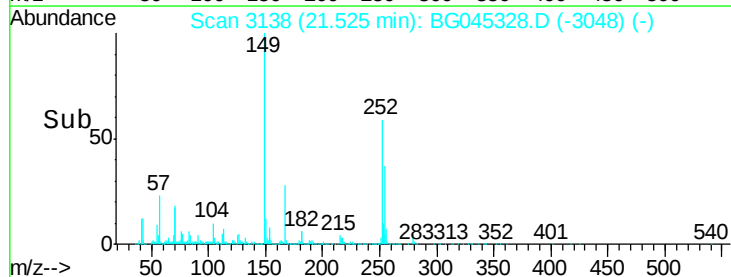
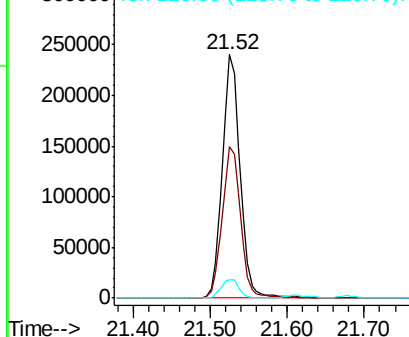
Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	252	Resp:	386775
Ion Ratio	Lower	Upper	
252	100		
254	62.4	52.6	79.0
126	7.6	7.5	11.3



Abundance Ion 252.00 (251.70 to 252.70): E
300000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.932 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

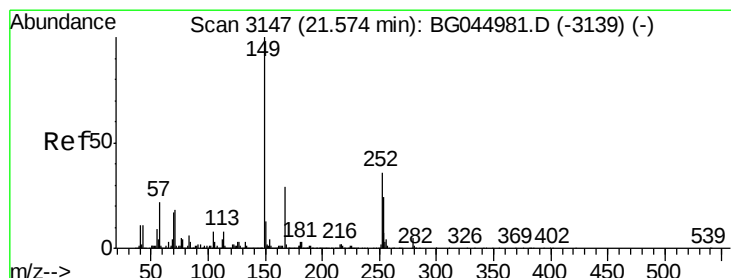
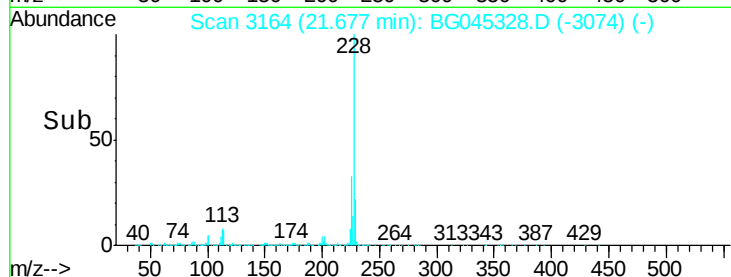
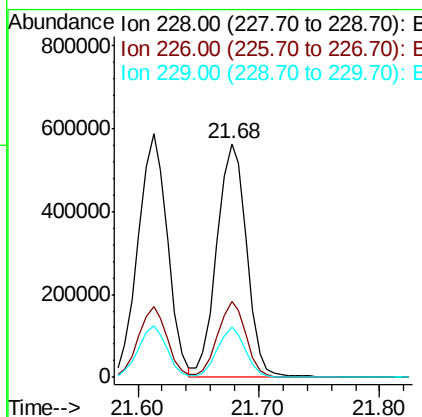
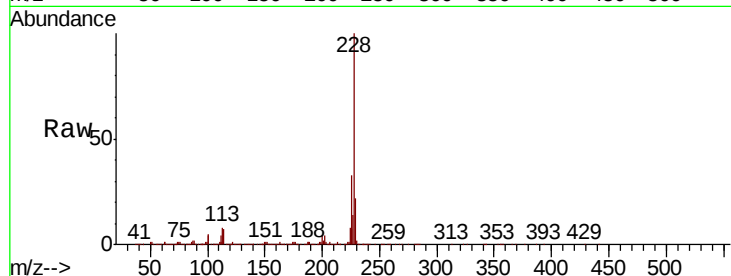
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	952953
Ion Ratio	Lower	Upper	
228	100		
226	32.6	26.2	39.4
229	21.8	17.0	25.6

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.414 ng

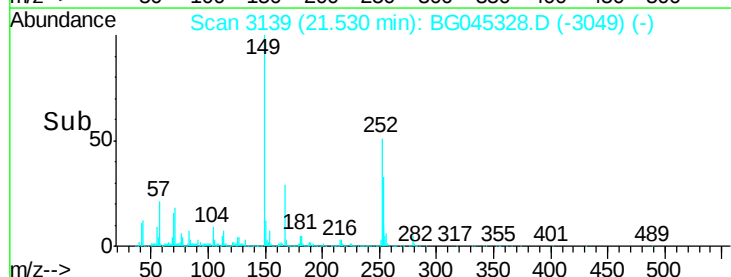
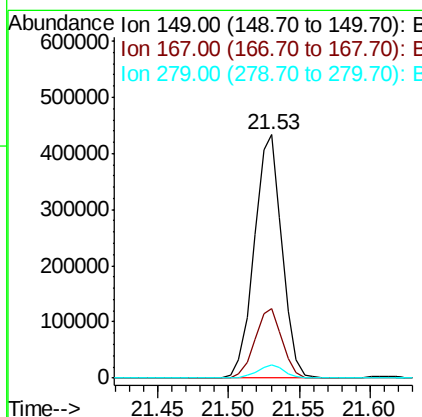
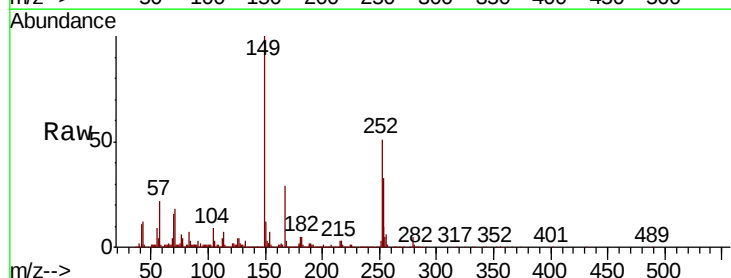
RT: 21.53 min Scan# 3139

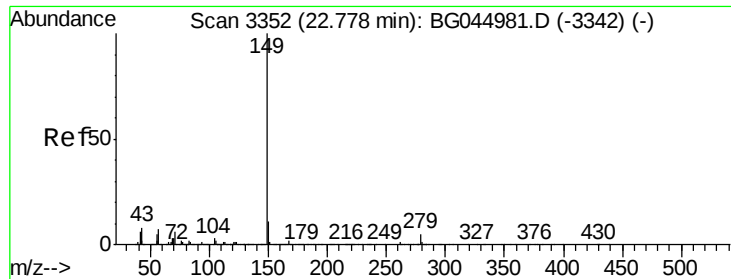
Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	149	Resp:	593611
Ion Ratio	Lower	Upper	
149	100		
167	28.8	23.4	35.0
279	5.3	4.3	6.5





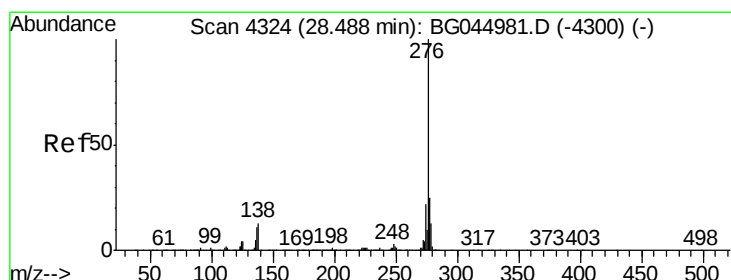
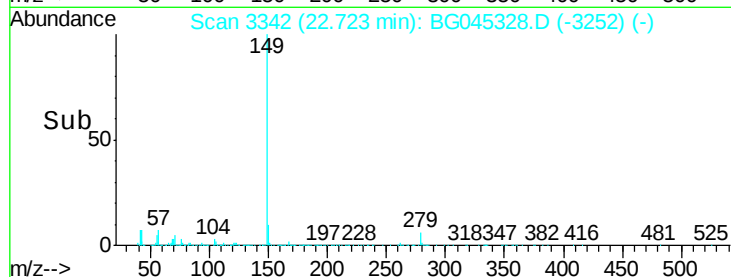
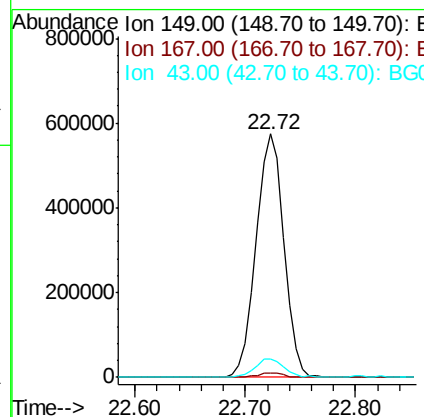
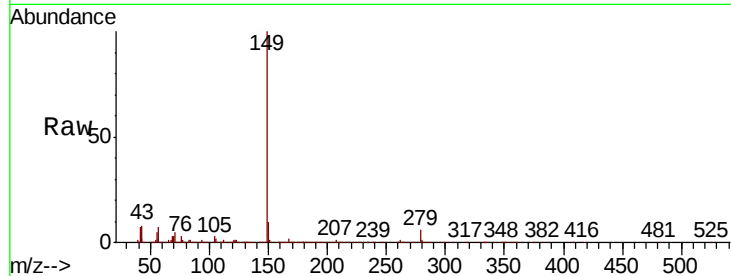
#85
Di-n-octyl phthalate
Concen: 39.041 ng
RT: 22.72 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.5	5.7	8.5

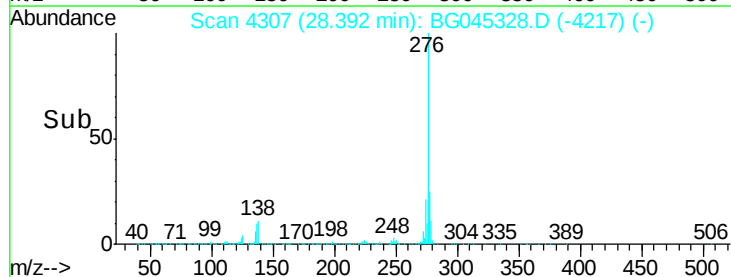
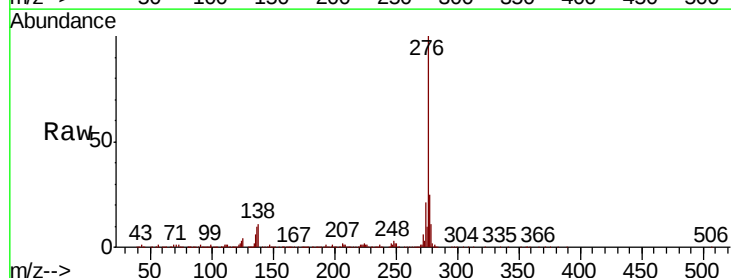
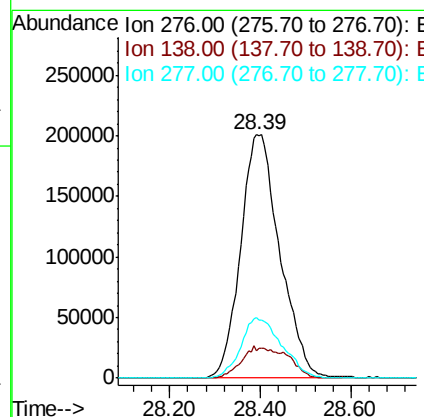
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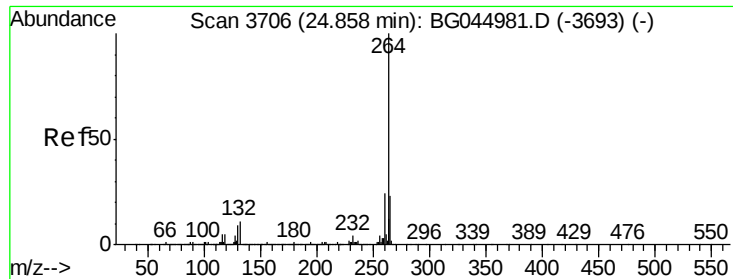
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.073 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.8	9.6	14.4
277	26.0	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.80 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

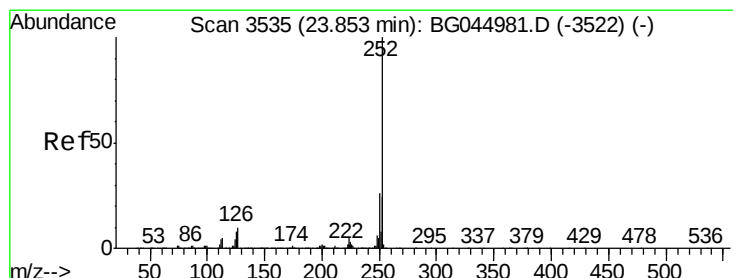
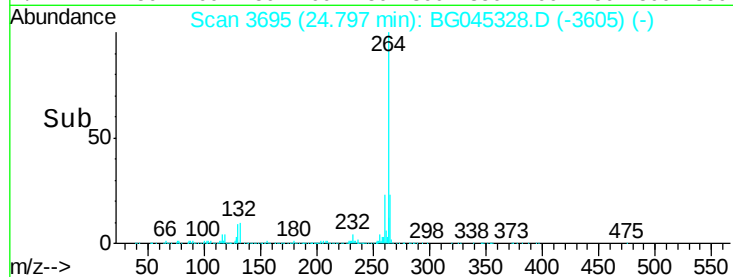
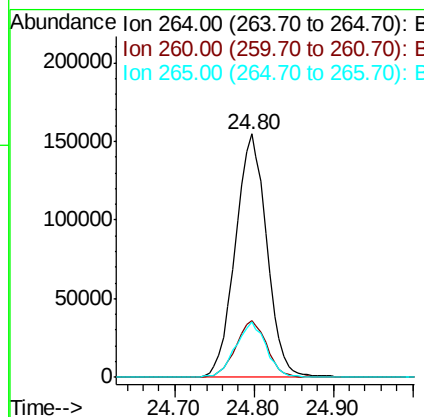
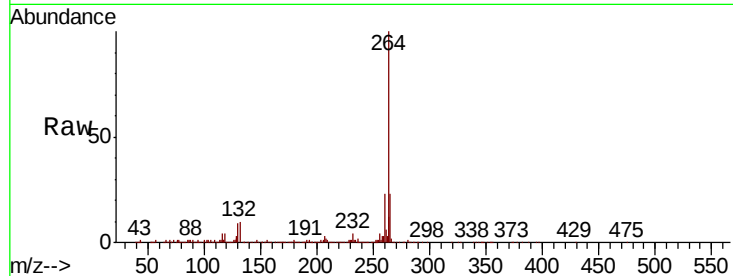
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	425009
Ion Ratio		Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.8	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 38.287 ng

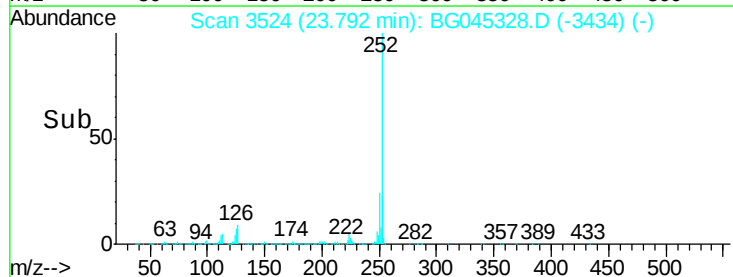
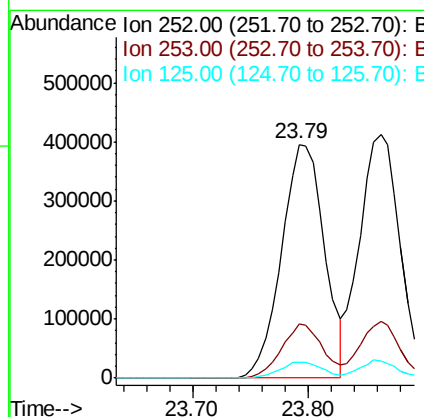
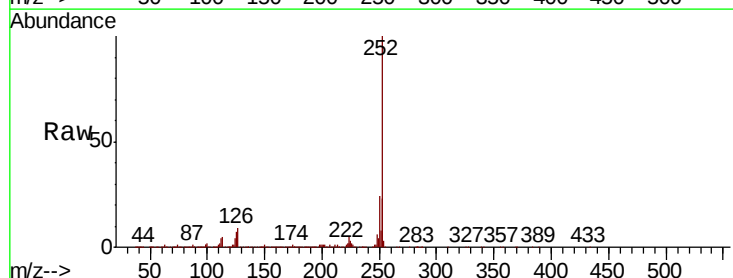
RT: 23.79 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	252	Resp:	1019284
Ion Ratio		Lower	Upper
252	100		
253	23.1	18.8	28.2
125	7.0	6.2	9.4





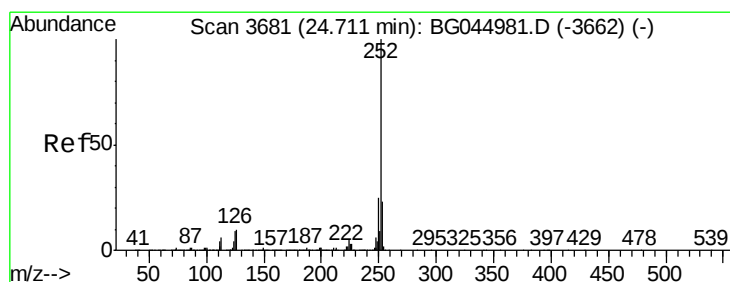
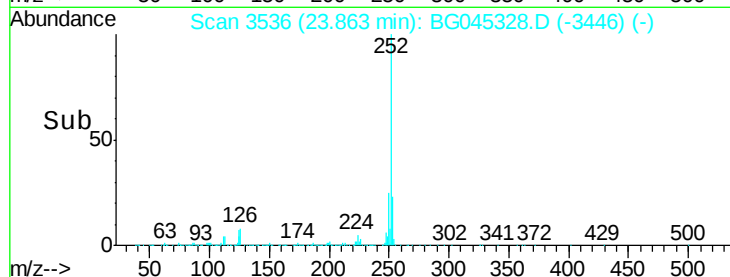
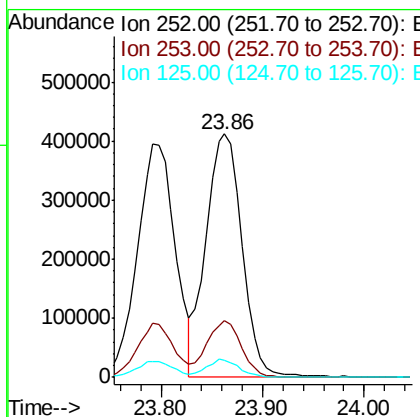
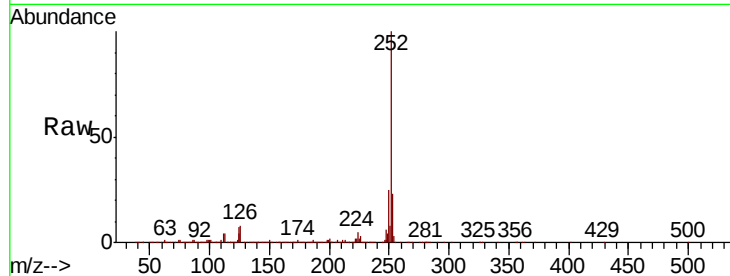
#89
Benzo(k)fluoranthene
Concen: 39.687 ng
RT: 23.86 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	6.8	5.9	8.9

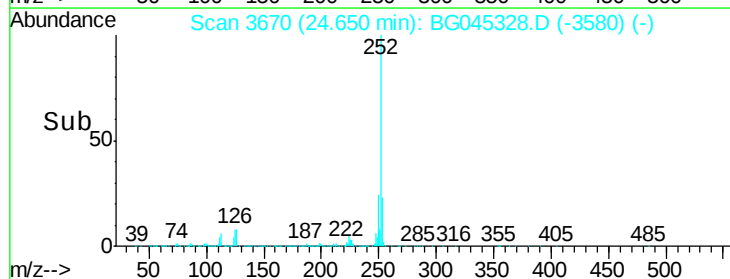
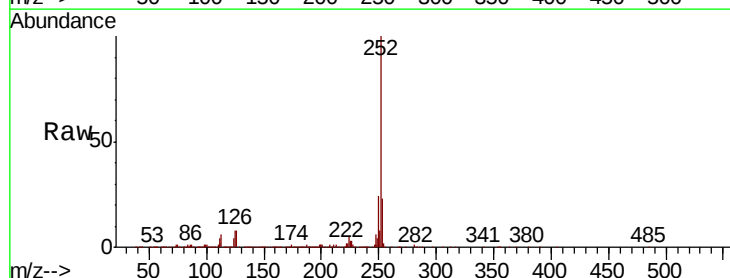
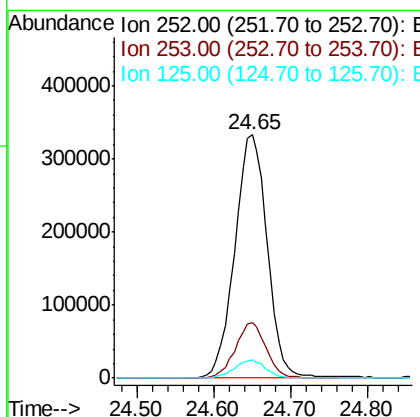
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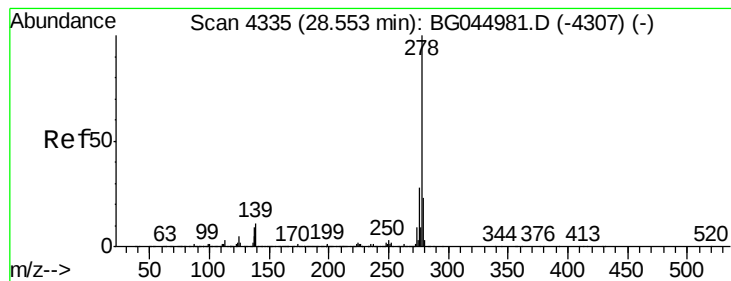
mohammad
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#90
Benzo(a)pyrene
Concen: 38.876 ng
RT: 24.65 min Scan# 3670
Delta R.T. 0.00 min
Lab File: BG045328.D
Acq: 12 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	7.7	7.0	10.6





#91

Dibenzo(a,h)anthracene

Concen: 39.014 ng

RT: 28.46 min Scan# 4318

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Instrument :

BNA_G

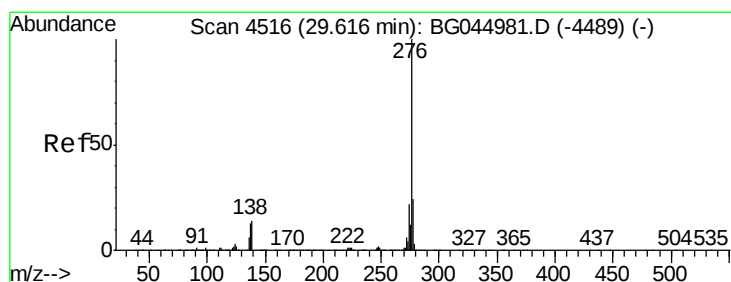
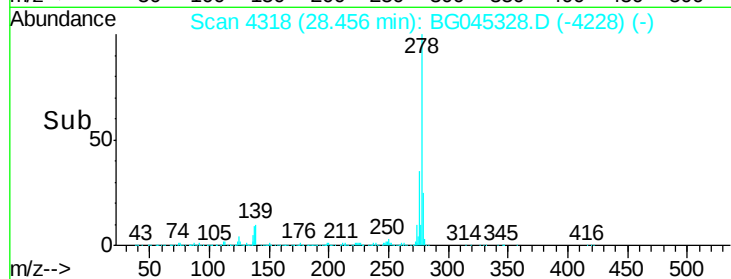
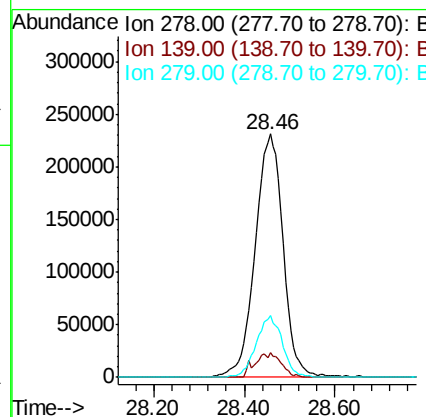
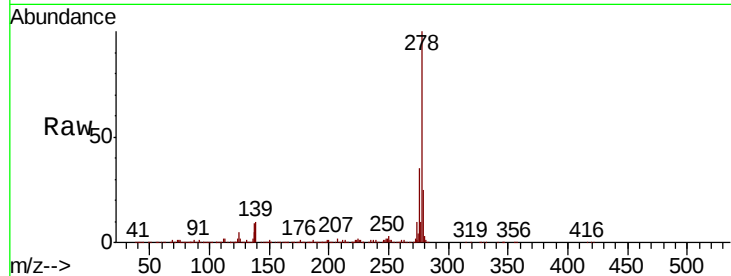
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	988141
Ion Ratio	Lower	Upper	
278	100		
139	10.0	9.0	13.6
279	25.2	18.4	27.6

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 38.387 ng

RT: 29.51 min Scan# 4498

Delta R.T. 0.00 min

Lab File: BG045328.D

Acq: 12 May 2020 14:18

Tgt Ion:	276	Resp:	974739
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.3	28.9
138	12.7	11.4	17.2

