

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042397.D
 Acq On : 22 Aug 2019 10:20
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:04 PM

Quant Time: Aug 22 12:14:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	60959	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	253181	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	188525	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	433383	20.00	ng	0.00
76) Chrysene-d12	21.69	240	435156	20.00	ng	0.00
87) Perylene-d12	24.94	264	526541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	121213	40.29	ng	0.00
7) Phenol-d6	7.17	99	166081	40.64	ng	0.00
23) Nitrobenzene-d5	9.17	82	150162	41.71	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	108137	42.11	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	485290	43.56	ng	0.00
79) Terphenyl-d14	20.03	244	892963	44.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	25037	19.296	ng	98
3) Pyridine	3.83	79	63200	19.016	ng	95
4) n-Nitrosodimethylamine	3.74	42	22106	19.319	ng	92
6) Aniline	7.32	93	111243	20.628	ng	98
8) 2-Chlorophenol	7.57	128	75111	20.535	ng	98
9) Benzaldehyde	7.14	77	47616	20.716	ng	98
10) Phenol	7.19	94	83914	20.199	ng	96
11) bis(2-Chloroethyl)ether	7.42	93	65605	19.994	ng	99
12) 1,3-Dichlorobenzene	7.89	146	94243	20.245	ng	98
13) 1,4-Dichlorobenzene	8.04	146	96363	20.552	ng	98
14) 1,2-Dichlorobenzene	8.36	146	91623	20.477	ng	100
15) Benzyl Alcohol	8.25	79	58091	20.671	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	90451	19.990	ng	95
17) 2-Methylphenol	8.46	107	62101	20.217	ng	93
18) Hexachloroethane	9.10	117	32400	20.107	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	53667	20.419	ng	97
20) 3+4-Methylphenols	8.79	107	84793	19.953	ng	98
22) Acetophenone	8.83	105	111435	20.714	ng	99
24) Nitrobenzene	9.22	77	75801	20.666	ng	100
25) Isophorone	9.74	82	148099	20.574	ng	97
26) 2-Nitrophenol	9.93	139	46760	20.507	ng	92
27) 2,4-Dimethylphenol	10.00	122	64258	20.314	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	94147	20.305	ng	97
29) 2,4-Dichlorophenol	10.48	162	83421	19.834	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	106852	20.783	ng	97
31) Naphthalene	10.88	128	244954	20.878	ng	100
32) Benzoic acid	10.11	122	39299m	18.647	ng	
33) 4-Chloroaniline	10.98	127	111711	20.879	ng	99
34) Hexachlorobutadiene	11.17	225	71610	20.784	ng	99
35) Caprolactam	11.75	113	27455	20.481	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	80558	20.491	ng	99
37) 2-Methylnaphthalene	12.49	142	195338	20.769	ng	100
38) 1-Methylnaphthalene	12.71	142	185350	20.689	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	125100	20.587	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	59672	19.390	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	83204	20.457	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	86700	20.697	nq	93
46) 1,1'-Biphenyl	13.49	154	250858	20.395	nq	99
47) 2-Chloronaphthalene	13.54	162	217344	20.728	nq	98
48) 2-Nitroaniline	13.74	65	50849	20.518	nq	99
49) Acenaphthylene	14.39	152	330700	20.979	nq	99
50) Dimethylphthalate	14.11	163	286223	21.366	nq	100
51) 2,6-Dinitrotoluene	14.23	165	63191	20.155	nq	96
52) Acenaphthene	14.73	154	198393	20.631	nq	99
53) 3-Nitroaniline	14.56	138	63684	20.658	nq	99
54) 2,4-Dinitrophenol	14.78	184	31655	18.187	nq	96
55) Dibenzofuran	15.06	168	336648	21.493	nq	99
56) 4-Nitrophenol	14.89	139	43031	19.348	nq	97
57) 2,4-Dinitrotoluene	15.03	165	91070	20.776	nq	95
58) Fluorene	15.71	166	275287	21.605	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	86112m	21.166	nq	
60) Diethylphthalate	15.48	149	277448	21.407	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	162424	21.228	nq	99
62) 4-Nitroaniline	15.73	138	68683	21.083	nq	98
63) Azobenzene	16.00	77	189473	20.978	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	51507	19.478	nq	98
66) n-Nitrosodiphenylamine	15.92	169	251681	20.754	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	112798	20.452	nq	100
68) Hexachlorobenzene	16.72	284	123942	20.979	nq	96
69) Atrazine	16.87	200	96083	23.115	nq	99
70) Pentachlorophenol	17.07	266	58694	18.664	nq	96
71) Phenanthrene	17.46	178	466095	21.594	nq	99
72) Anthracene	17.55	178	463772	21.544	nq	99
73) Carbazole	17.82	167	412123	21.552	nq	99
74) Di-n-butylphthalate	18.38	149	489853	21.961	nq	100
75) Fluoranthene	19.47	202	585716	22.503	nq	98
77) Benzidine	19.64	184	283104	24.537	nq	98
78) Pyrene	19.83	202	584643	21.835	nq	99
80) Butylbenzylphthalate	20.71	149	217846	20.528	nq	99
81) Benzo(a)anthracene	21.67	228	565669	21.168	nq	98
82) 3,3'-Dichlorobenzidine	21.59	252	230740	21.693	nq	97
83) Chrysene	21.74	228	549635	21.500	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	305621	20.655	nq	98
85) Di-n-octyl phthalate	22.80	149	525484	20.820	nq	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	703720	20.617	nq	# 98
88) Benzo(b)fluoranthene	23.91	252	598929	20.695	nq	99
89) Benzo(k)fluoranthene	23.97	252	599566	21.193	nq	98
90) Benzo(a)pyrene	24.79	252	569665	20.542	nq	100
91) Dibenzo(a,h)anthracene	28.70	278	576713	20.846	nq	99
92) Benzo(g,h,i)perylene	29.80	276	566619	20.553	nq	98

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



#1

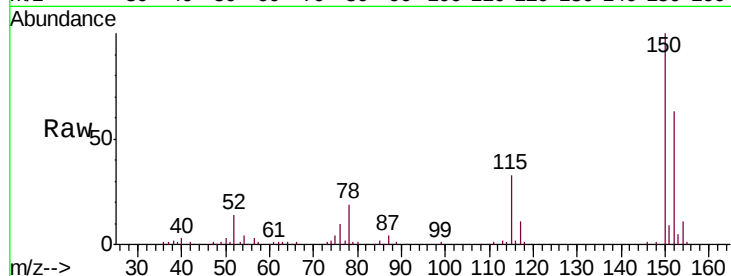
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
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ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	125.4	188.0
115	51.7	38.5	57.7

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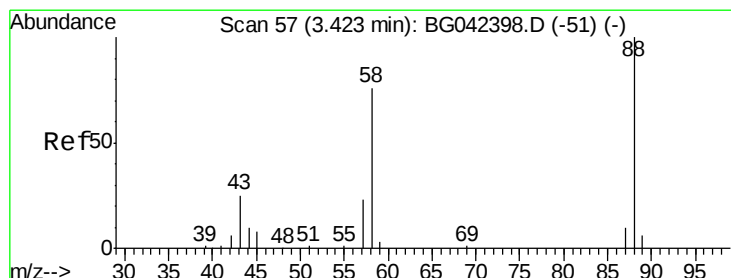
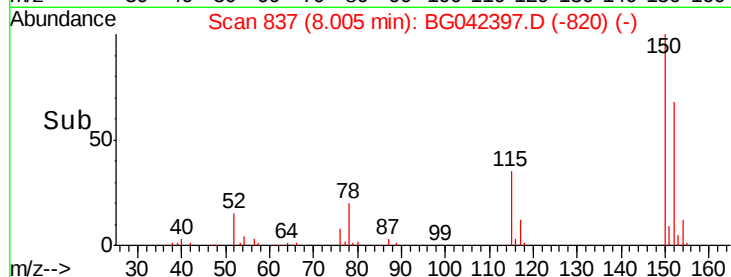
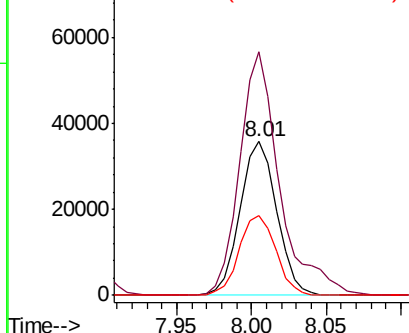


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

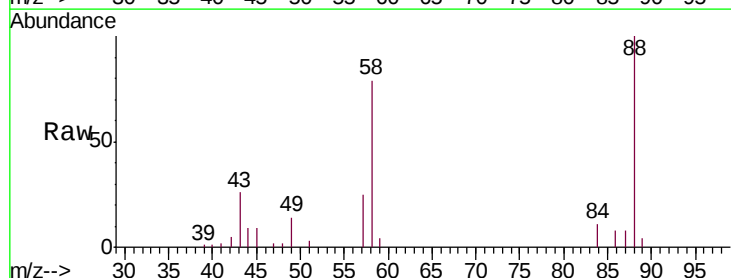
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 19.296 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	58.3	87.5
43	26.0	20.2	30.2

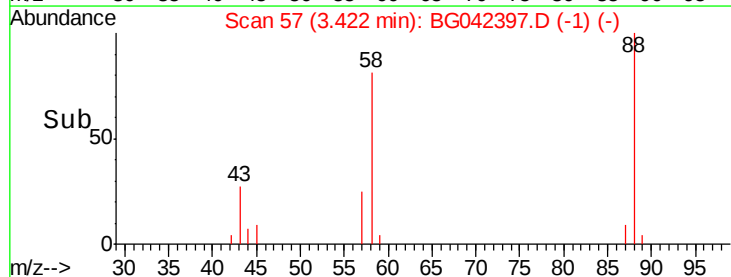
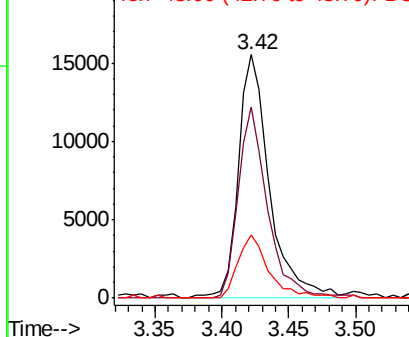


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 19.016 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

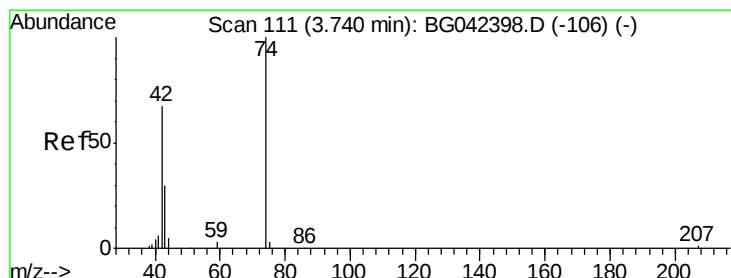
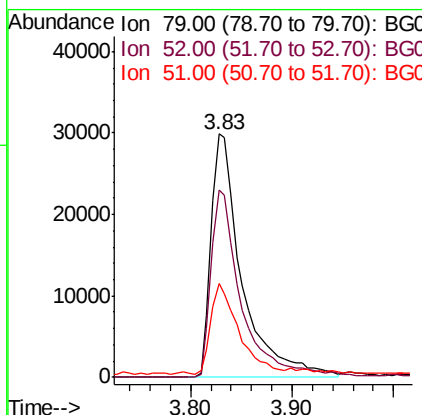
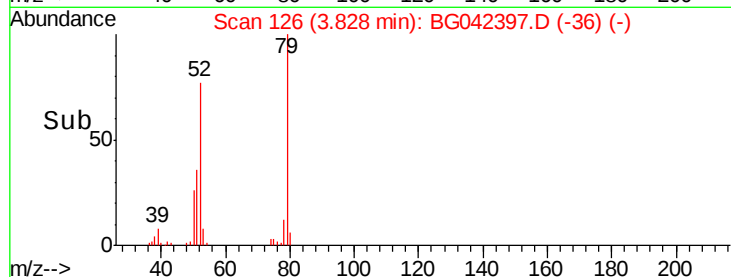
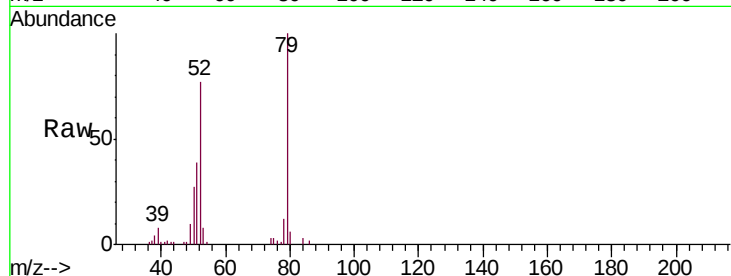
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	63200
Ion	Ratio	Lower	Upper
79	100		
52	76.8	57.7	86.5
51	38.5	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 19.319 ng

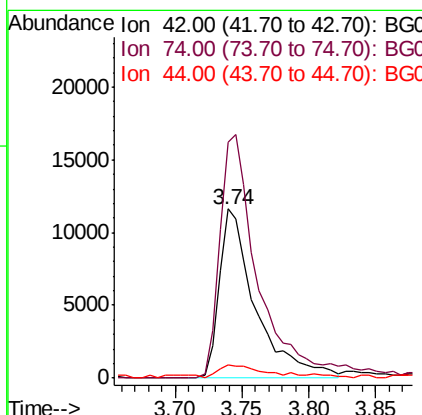
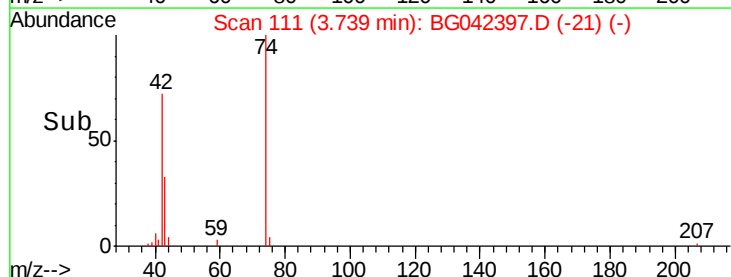
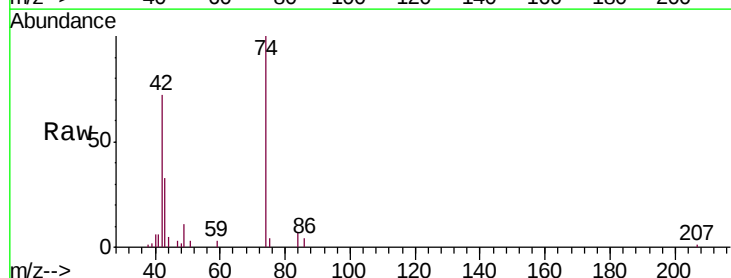
RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	42	Resp:	22106
Ion	Ratio	Lower	Upper
42	100		
74	139.4	119.6	179.4
44	7.6	6.5	9.7





#5

2-Fluorophenol

Concen: 40.288 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

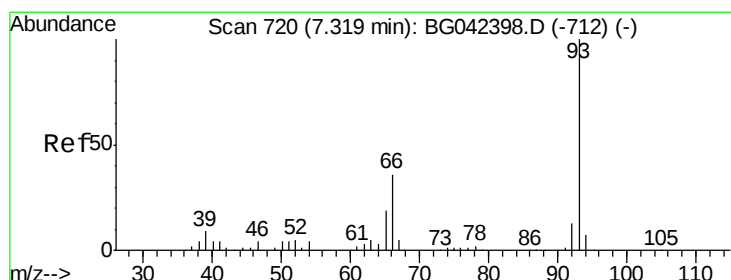
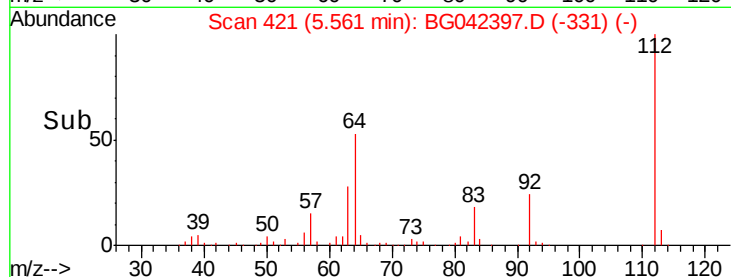
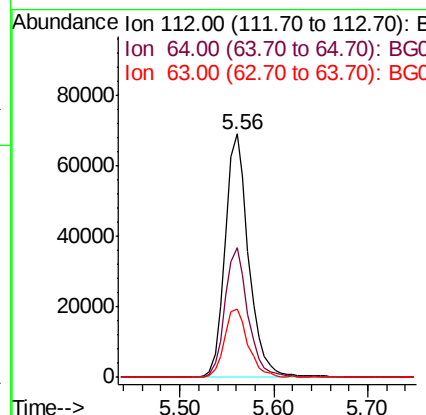
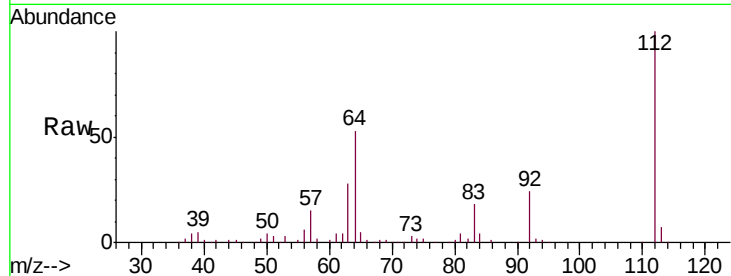
ClientSampleId :

SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.2	42.8	64.2
63	27.9	22.7	34.1

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8/23/2019 2:54:04 PM



#6

Aniline

Concen: 20.628 ng

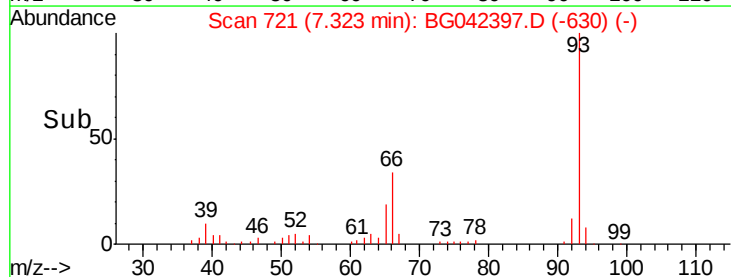
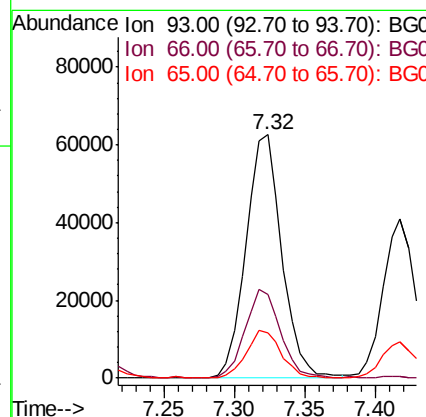
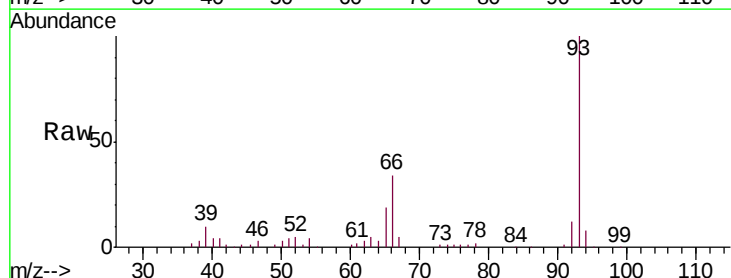
RT: 7.32 min Scan# 721

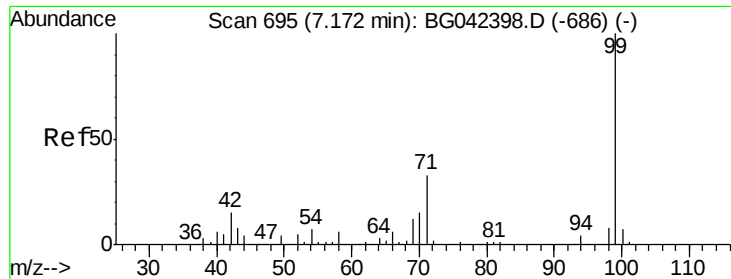
Delta R.T. 0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	34.4	29.0	43.6
65	18.7	15.2	22.8





#7

Phenol-d6

Concen: 40.645 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

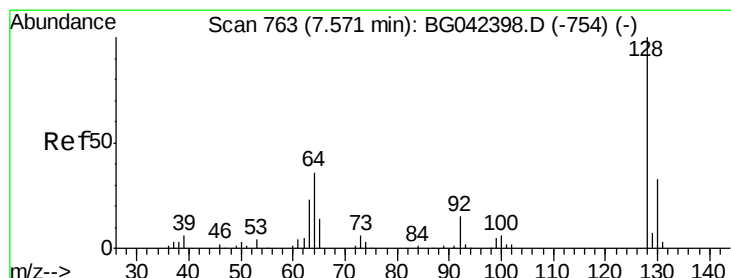
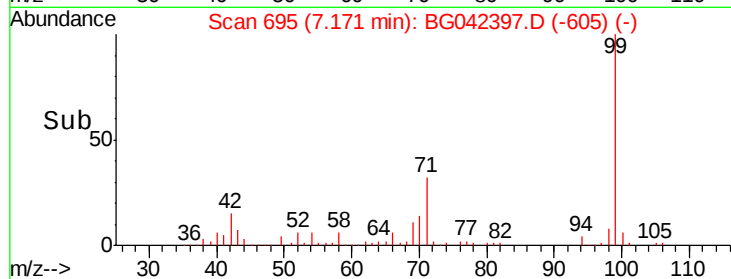
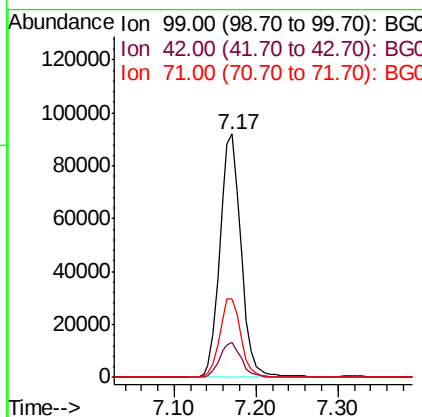
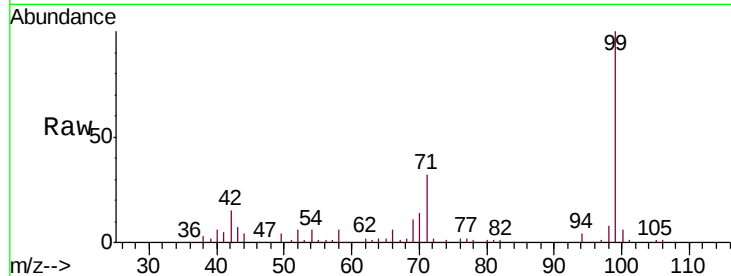
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	166081
Ion Ratio	Lower	Upper	
99	100		
42	14.5	12.0	18.0
71	32.1	26.3	39.5

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#8

2-Chlorophenol

Concen: 20.535 ng

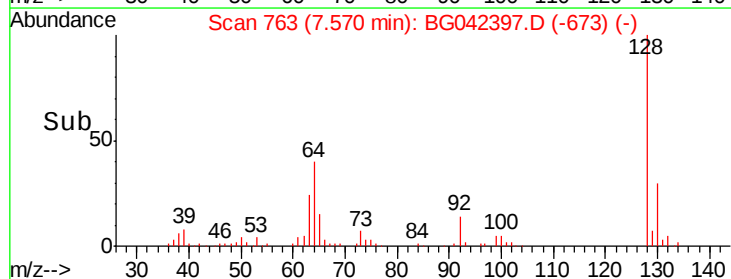
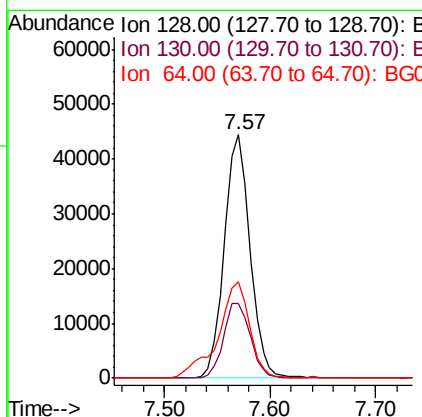
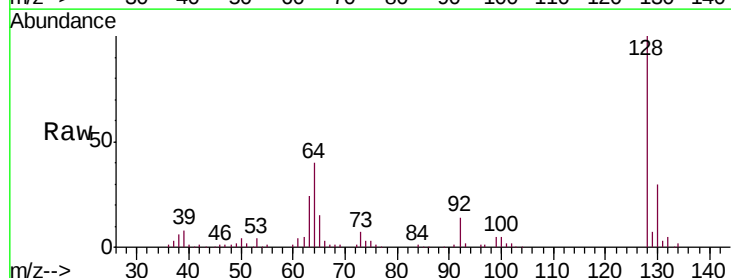
RT: 7.57 min Scan# 763

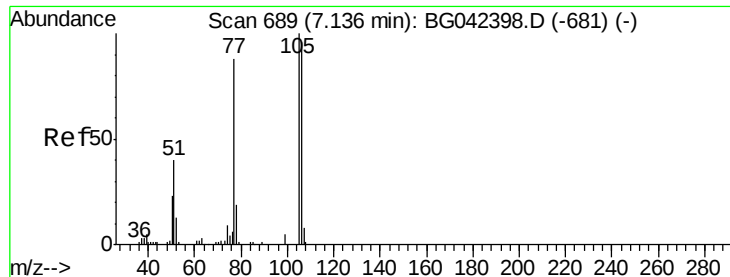
Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	128	Resp:	75111
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.8	52.8
64	39.6	19.2	59.2





#9

Benzaldehyde

Concen: 20.716 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

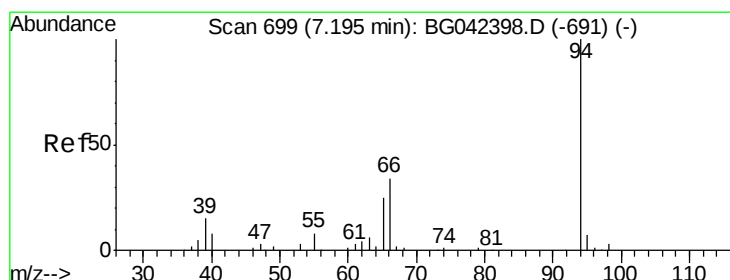
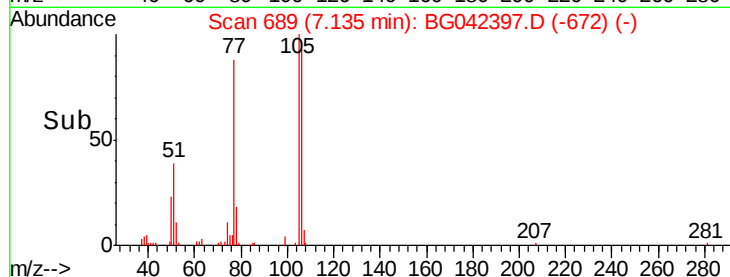
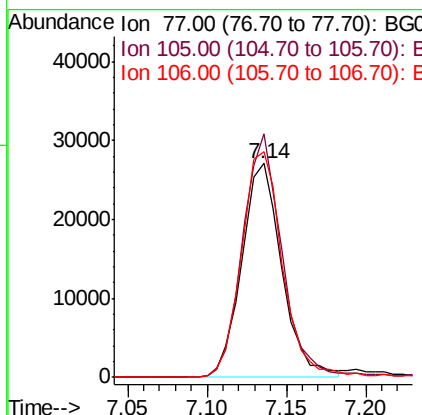
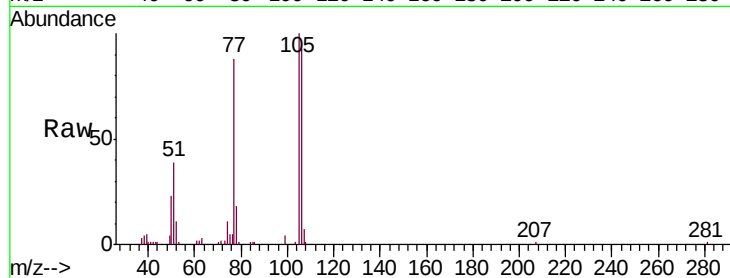
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	47616
Ion	Ratio	Lower	Upper
77	100		
105	113.9	93.4	133.4
106	105.3	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 20.199 ng

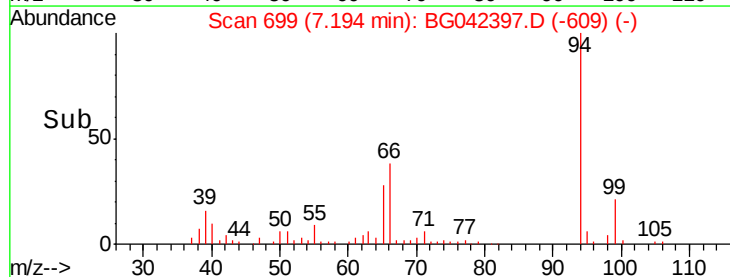
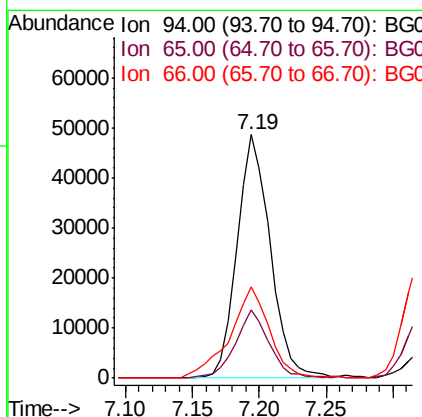
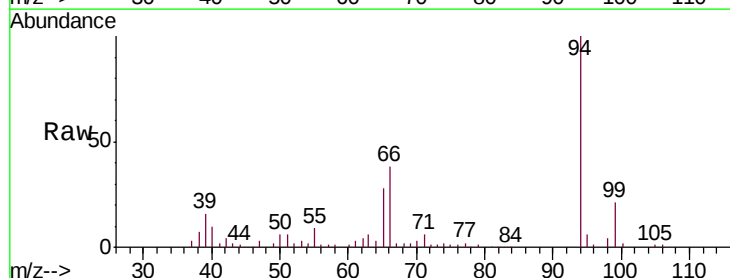
RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	94	Resp:	83914
Ion	Ratio	Lower	Upper
94	100		
65	27.8	5.6	45.6
66	37.7	16.0	56.0





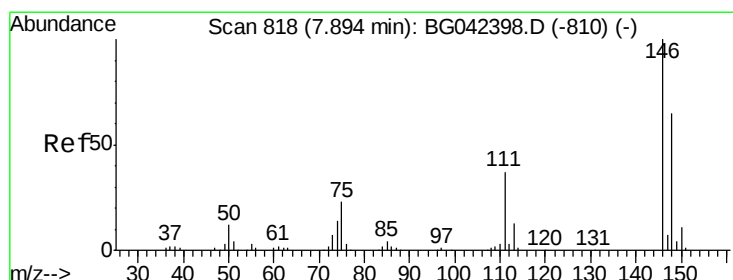
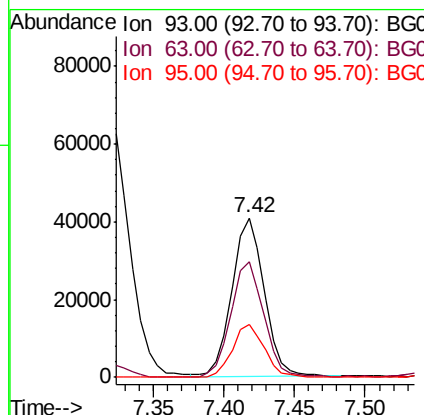
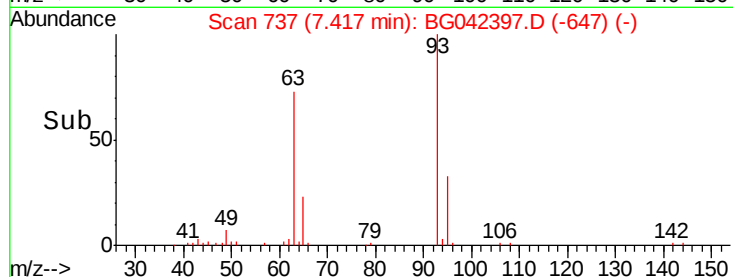
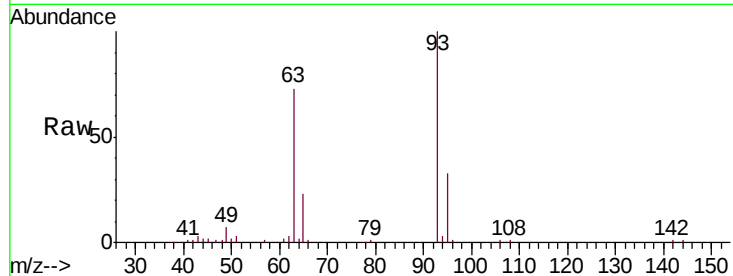
#11
bis(2-Chloroethyl)ether
Concen: 19.994 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	93	Resp:	65605
Ion Ratio	Lower	Upper	
93	100		
63	72.8	53.8	93.8
95	33.2	13.1	53.1

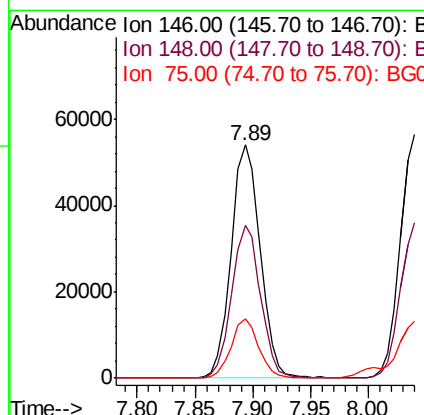
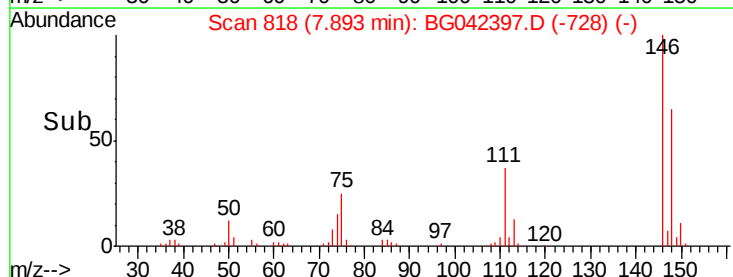
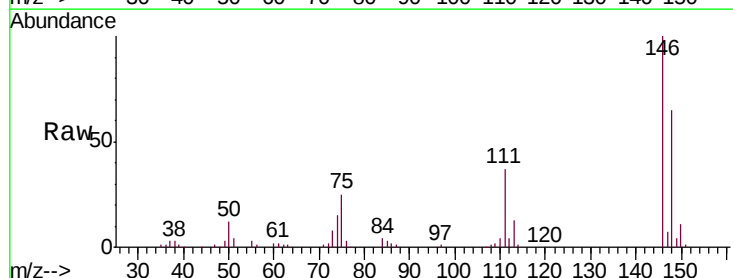
Manual Integrations
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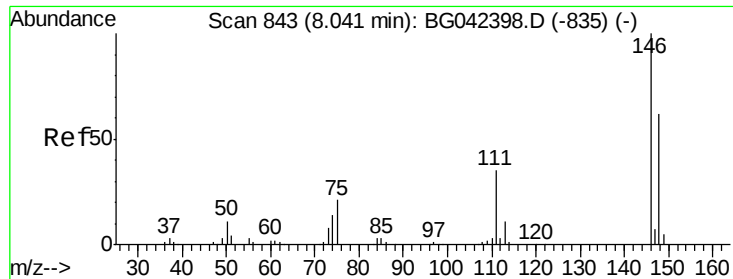
Jagrut
8/23/2019 2:54:04 PM



#12
1,3-Dichlorobenzene
Concen: 20.245 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion:	146	Resp:	94243
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.2	78.2
75	25.3	18.0	27.0





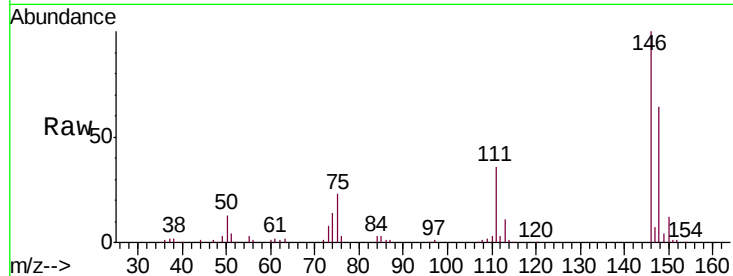
#13
1,4-Dichlorobenzene
Concen: 20.552 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.5	74.3
111	36.0	28.1	42.1

Manual Integrations
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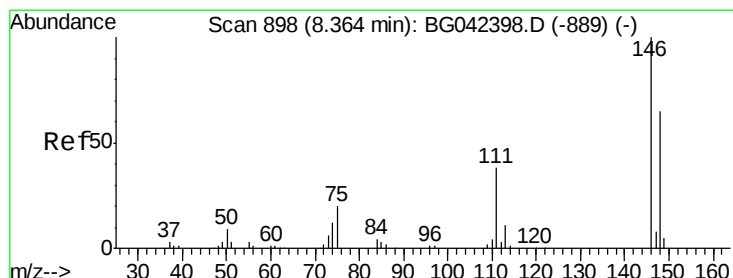
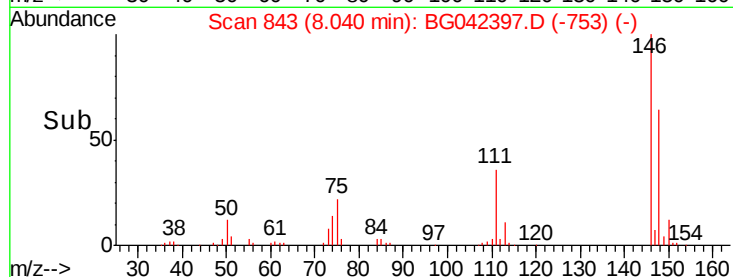
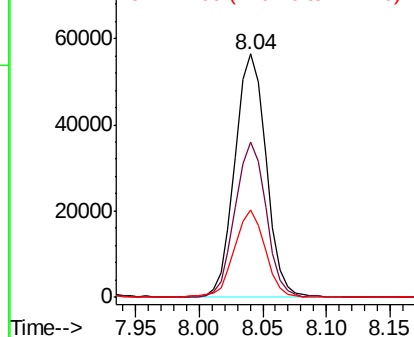


Abundance

Ion 146.00 (145.70 to 146.70): E

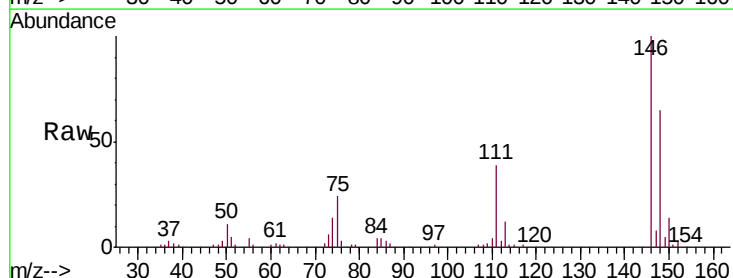
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 20.477 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	39.0	30.9	46.3

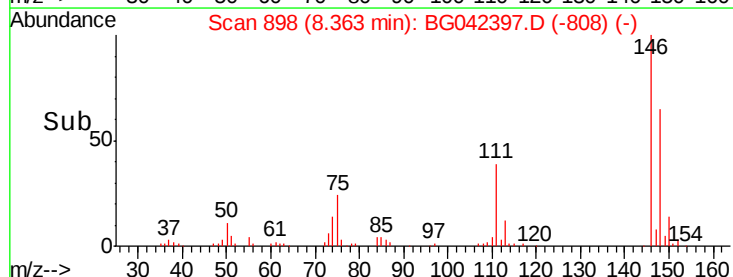
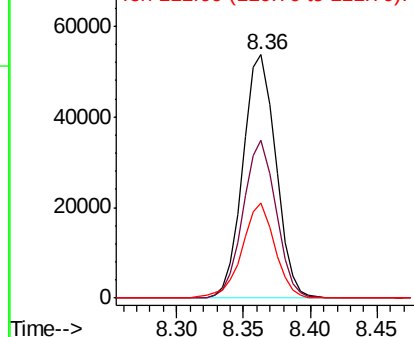


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 20.671 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

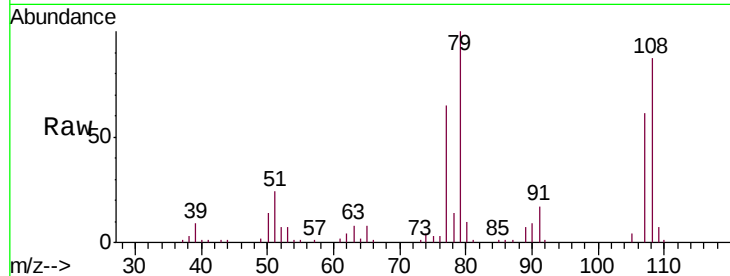
ClientSampleId :

SSTDIC020

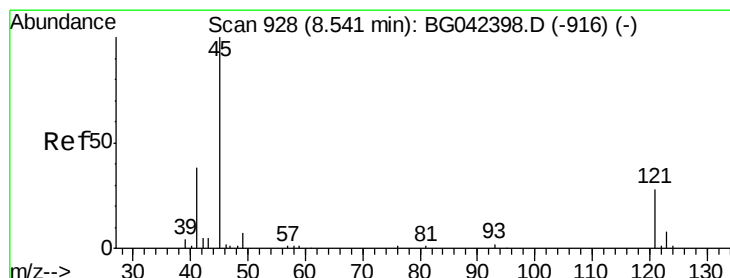
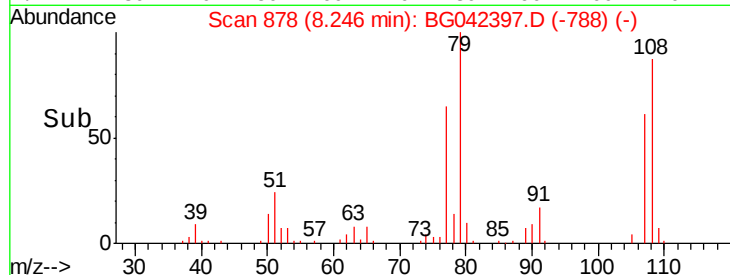
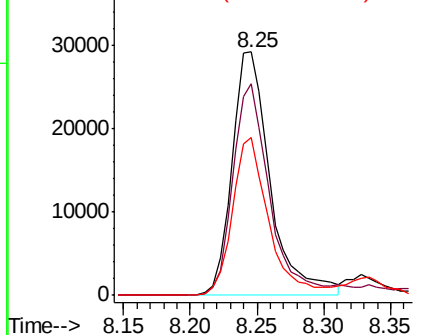
Tot Ion:	79	Resp:	58091
Ion	Ratio	Lower	Upper
79	100		
108	87.0	67.4	101.2
77	64.7	50.8	76.2

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 19.990 ng

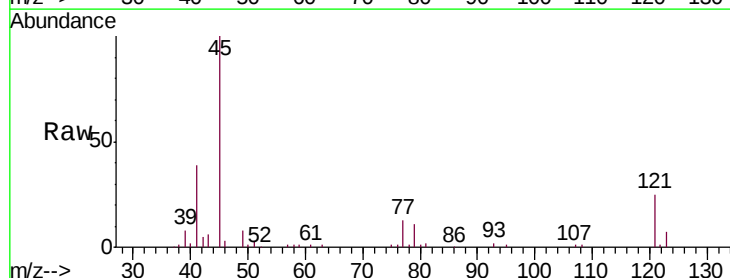
RT: 8.54 min Scan# 928

Delta R.T. -0.00 min

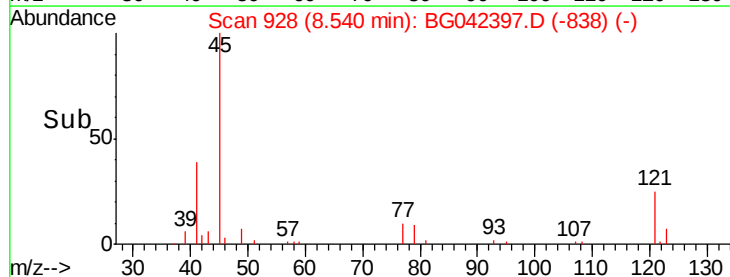
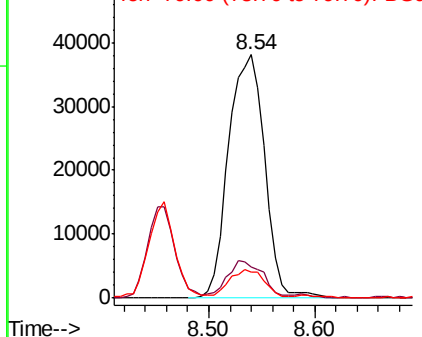
Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	45	Resp:	90451
Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	35.6
79	10.6	0.0	31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 20.217 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

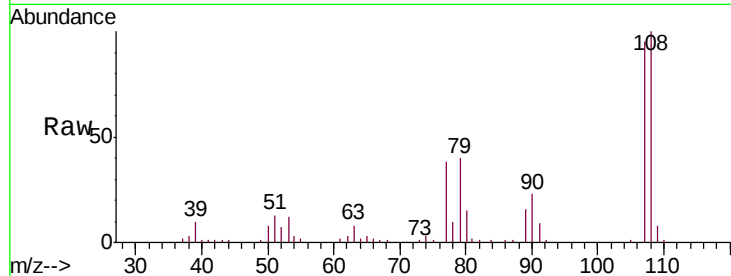
ClientSampleId :

SSTDIC020

Tot Ion:	107	Resp:	62101
Ion Ratio	Lower	Upper	
107	100		
108	105.8	92.9	139.3
77	40.0	34.4	51.6
79	42.0	33.8	50.6

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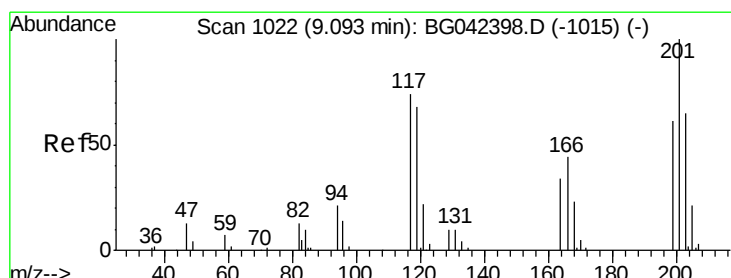
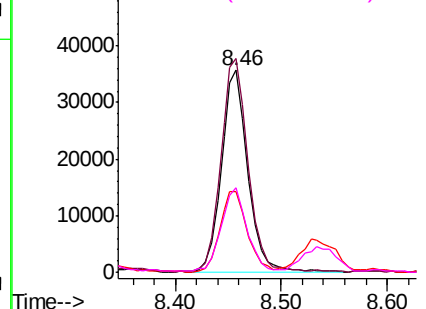
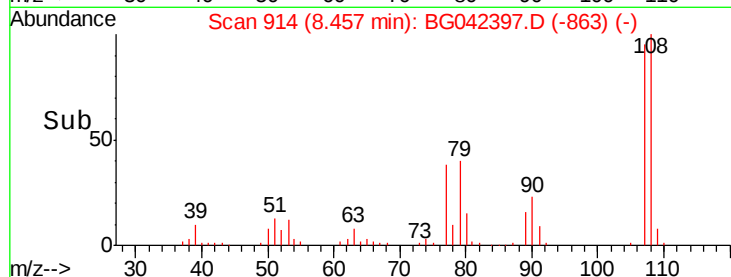
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 20.107 ng

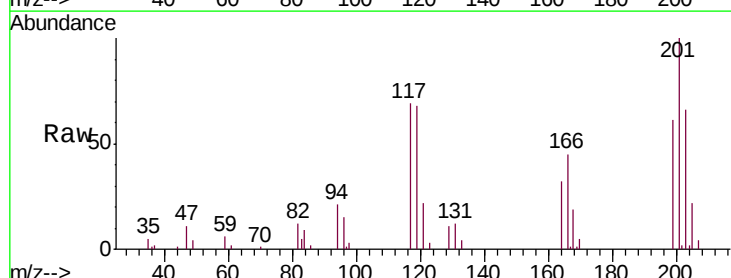
RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	117	Resp:	32400
Ion Ratio	Lower	Upper	
117	100		
119	99.2	73.8	110.8
201	145.9	108.3	162.5

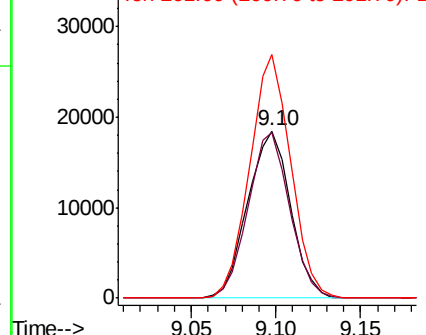
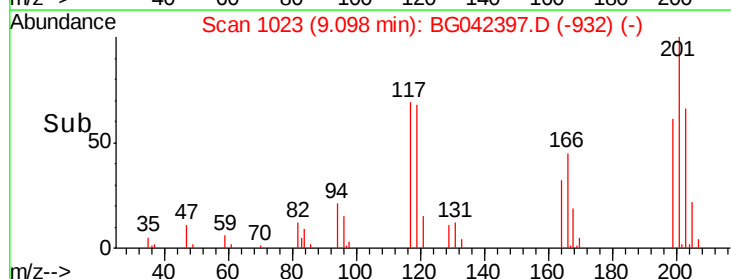


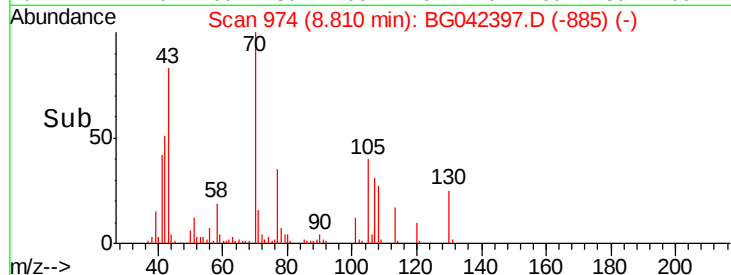
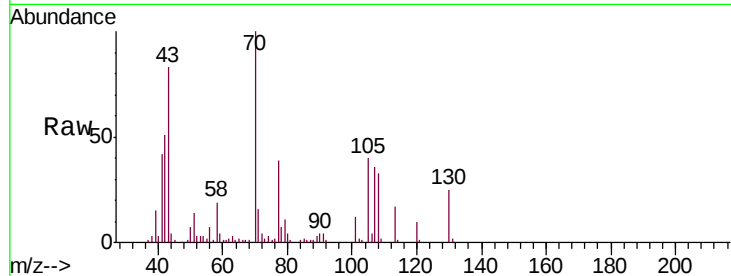
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





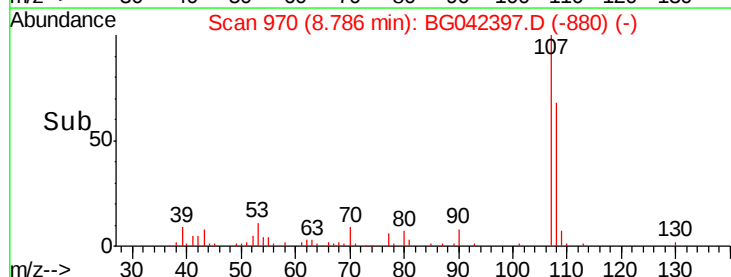
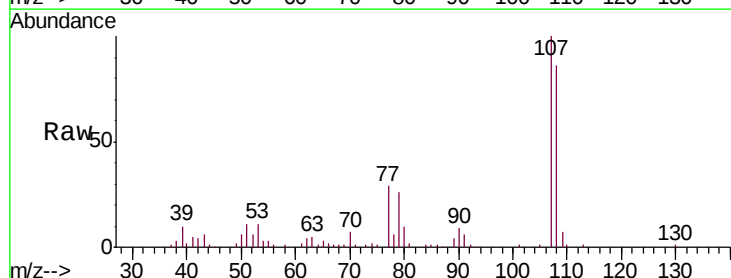
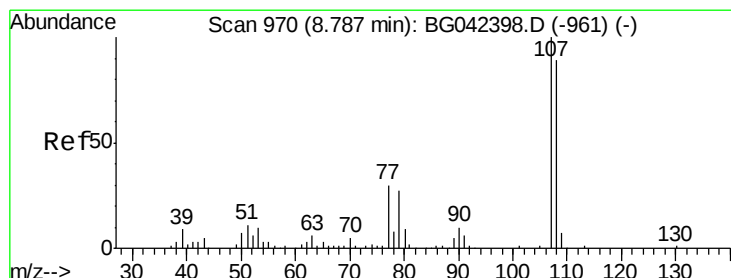
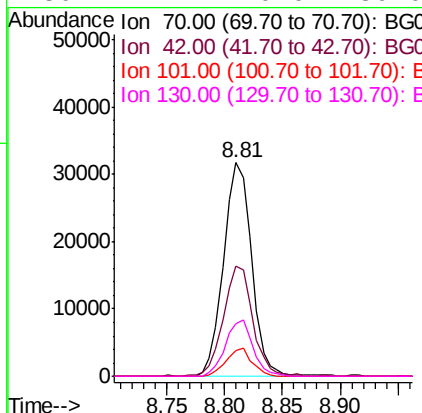
#19
n-Nitroso-di-n-propylamine
Concen: 20.419 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.4	38.8	58.2	
101	11.8	9.0	13.6	
130	24.7	20.0	30.0	

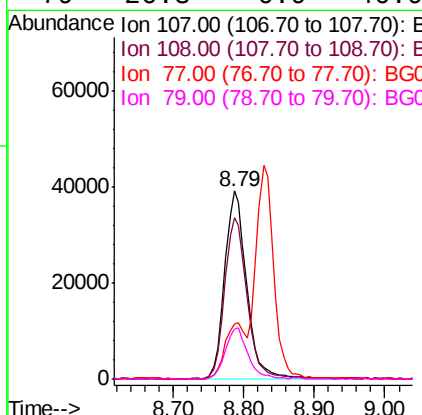
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#20
3+4-Methylphenols
Concen: 19.953 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	68.7	108.7	
77	29.2	10.2	50.2	
79	26.3	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

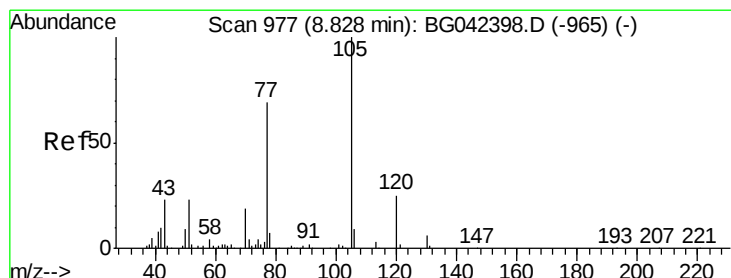
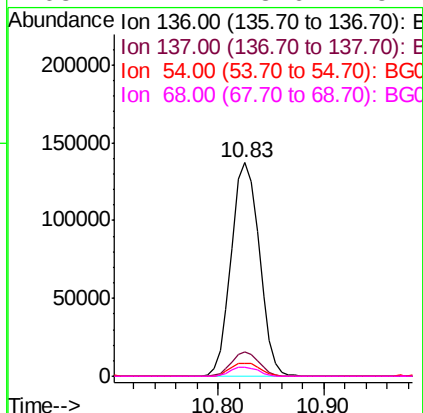
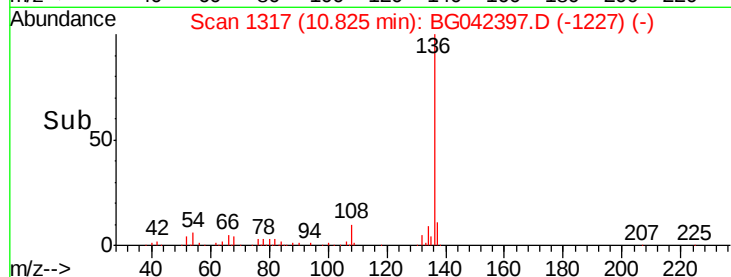
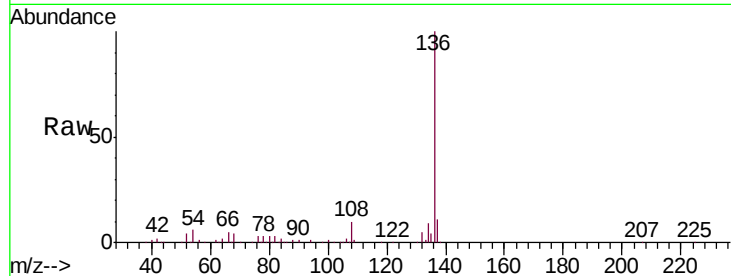
ClientSampleId :

SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	253181		
137	11.2	8.7	13.1	
54	6.1	4.9	7.3	
68	4.4	3.6	5.4	

Manual Integrations
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#22

Acetophenone

Concen: 20.714 ng

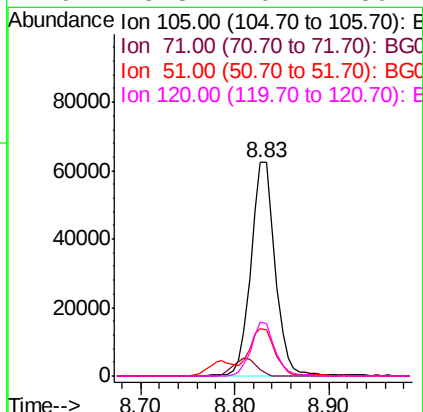
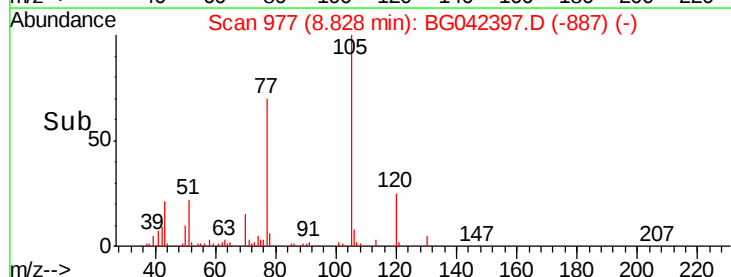
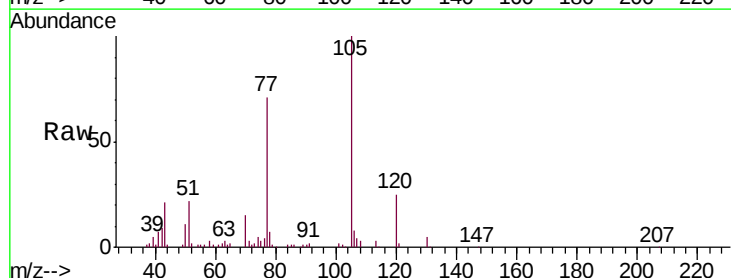
RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	111435		
71	3.1	2.8	4.2	
51	22.2	18.7	28.1	
120	25.3	20.1	30.1	





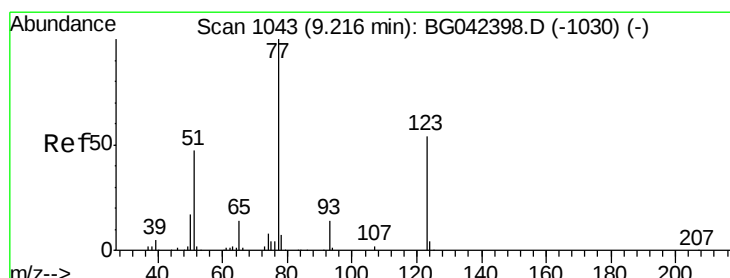
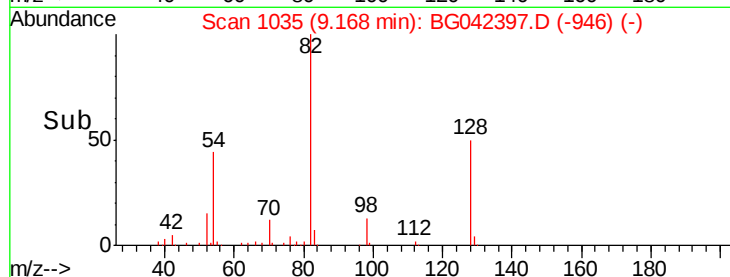
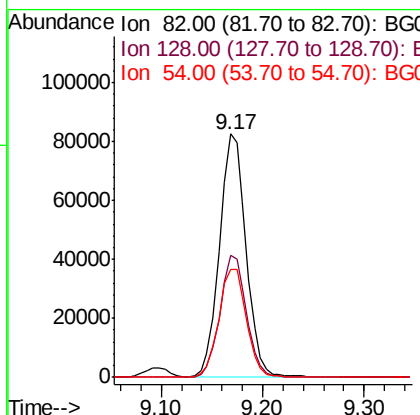
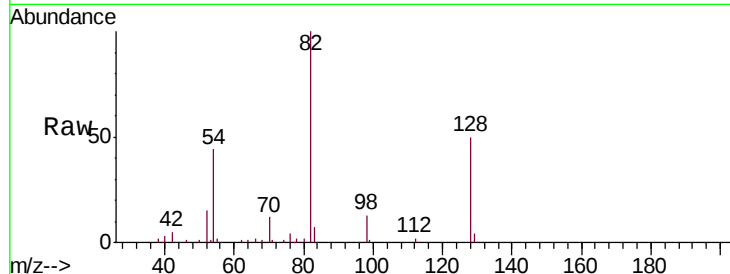
#23
 Nitrobenzene-d5
 Concen: 41.715 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC020

Tot Ion	82	Resp	150162
Ion Ratio	100	Lower	Upper
82	100		
128	49.9	40.7	61.1
54	44.5	36.3	54.5

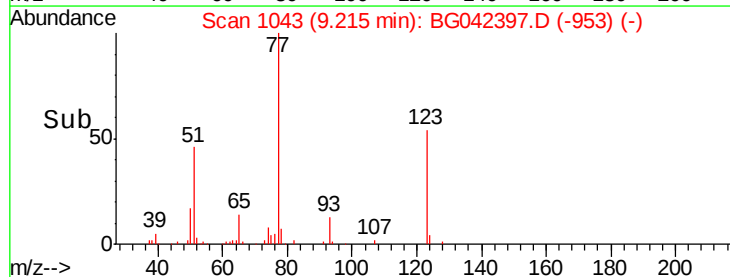
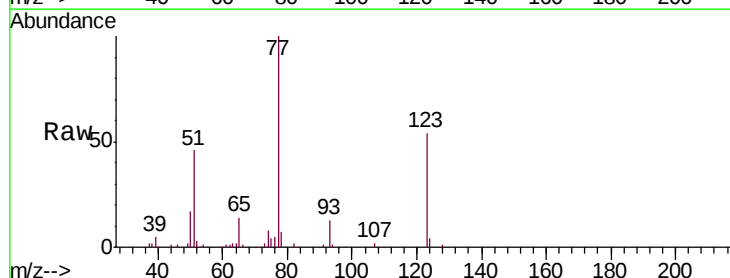
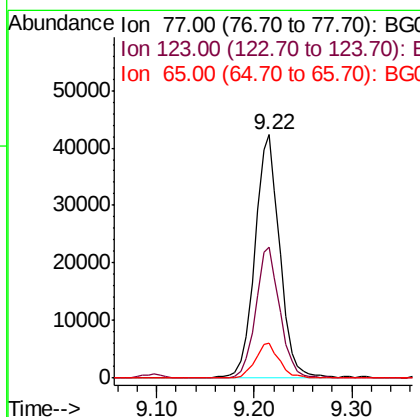
Manual Integrations
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#24
 Nitrobenzene
 Concen: 20.666 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	77	Resp	75801
Ion Ratio	100	Lower	Upper
77	100		
123	54.1	43.4	65.0
65	14.3	11.0	16.6





#25

Isophorone

Concen: 20.574 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 82 Resp: 148099

Ion Ratio Lower Upper

82 100

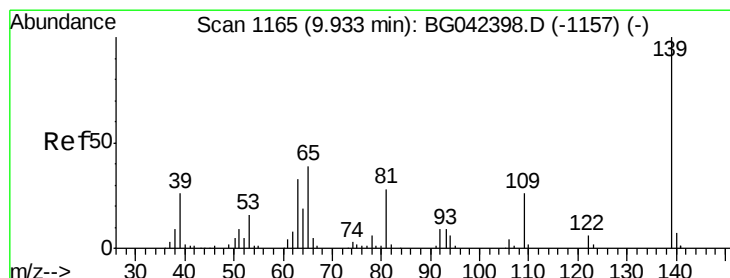
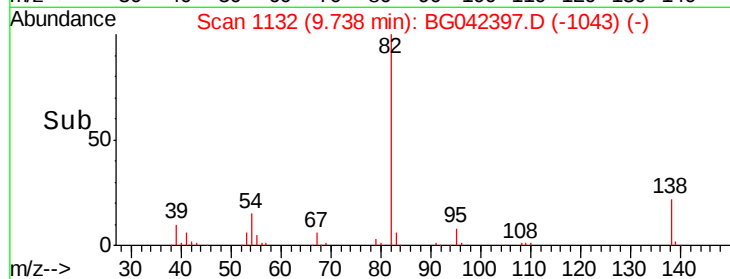
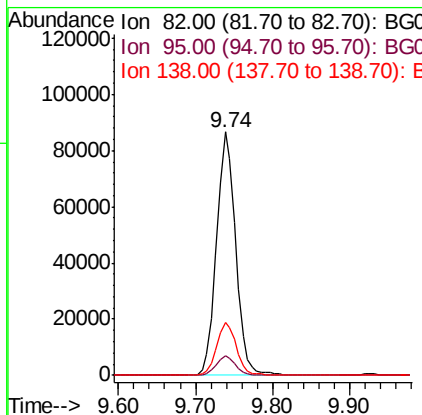
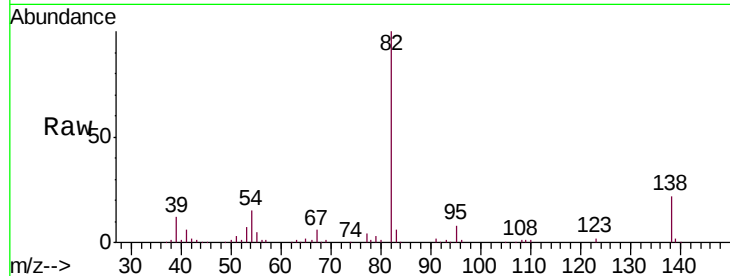
95 7.8 6.6 9.8

138 21.6 18.6 27.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 20.507 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

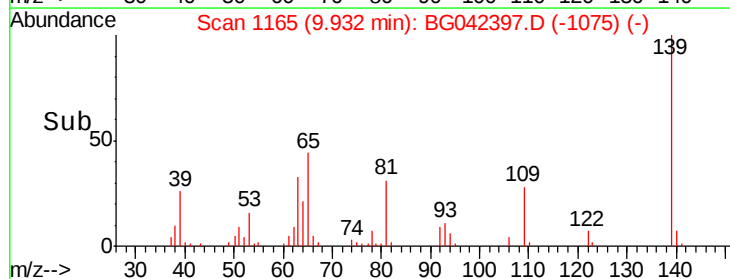
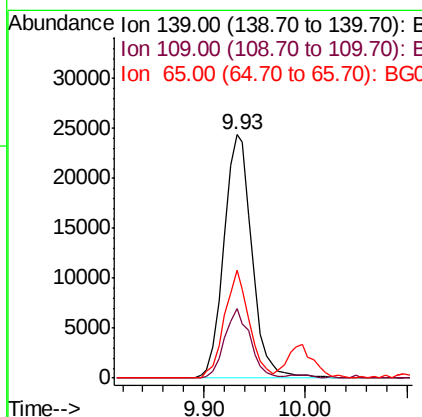
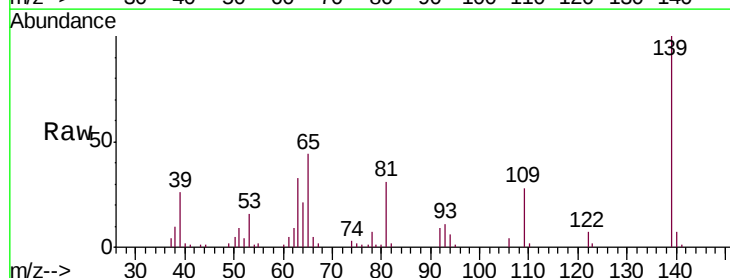
Tgt Ion: 139 Resp: 46760

Ion Ratio Lower Upper

139 100

109 28.4 20.5 30.7

65 44.4 30.9 46.3





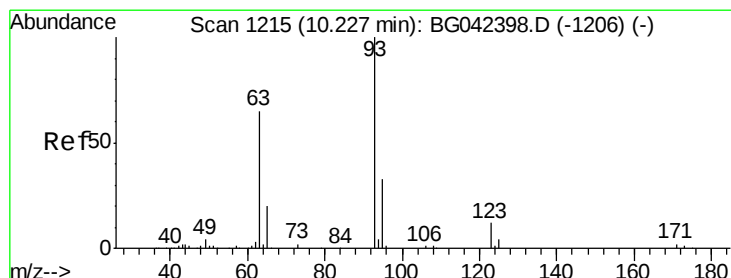
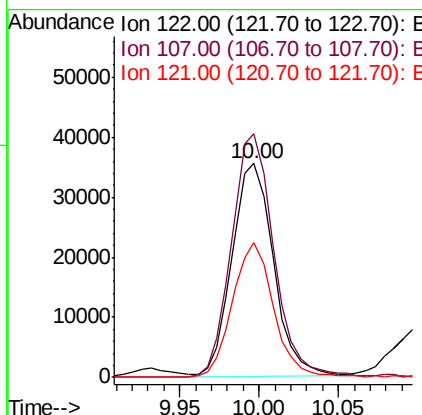
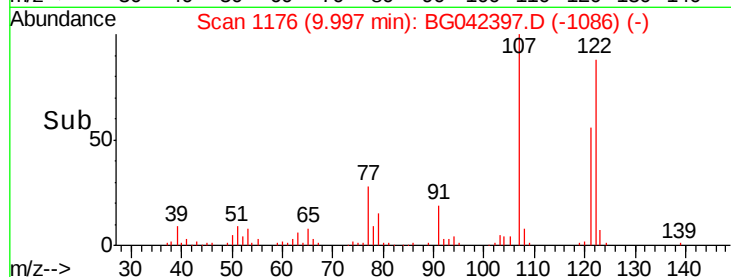
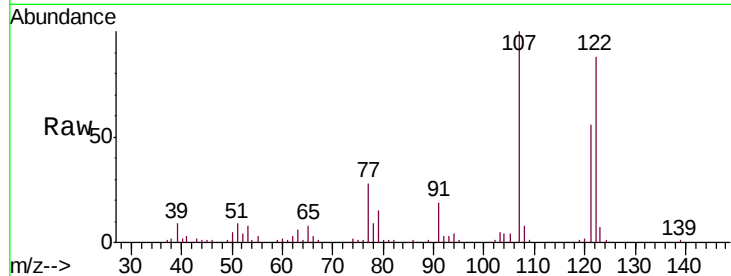
#27
2,4-Dimethylphenol
Concen: 20.314 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	90.8	136.2
121	63.2	49.6	74.4

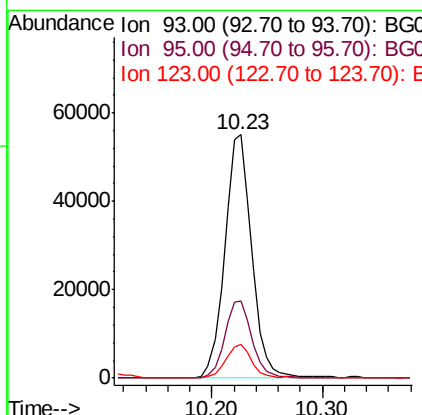
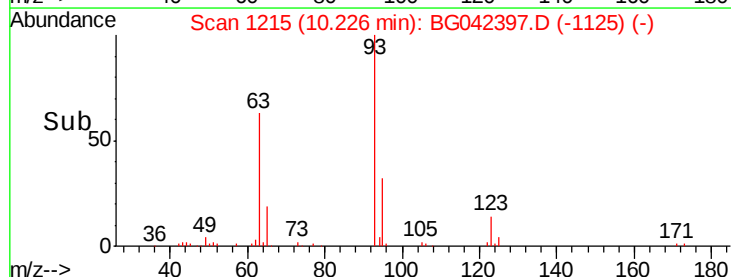
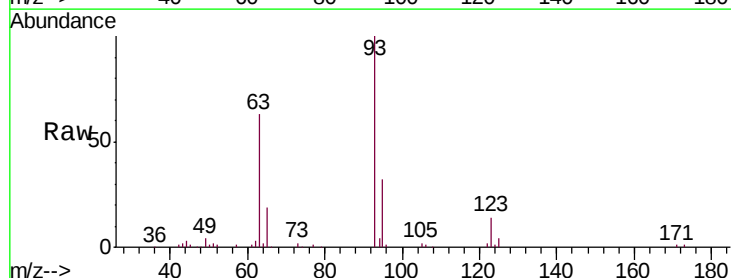
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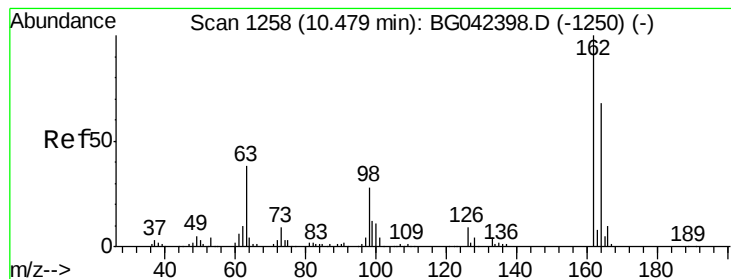
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8/23/2019 2:54:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 20.305 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	40.0
123	14.0	10.1	15.1





#29

2,4-Dichlorophenol

Concen: 19.834 ng

RT: 10.48 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

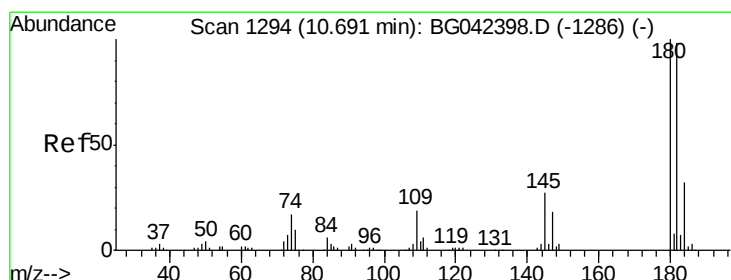
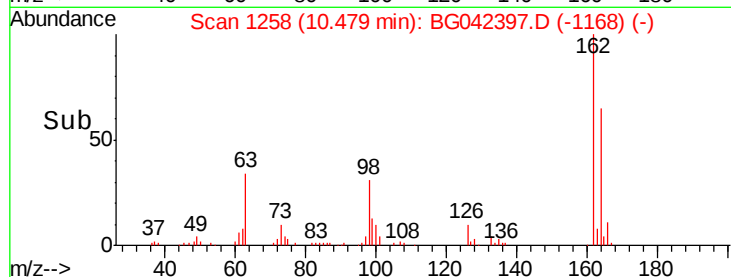
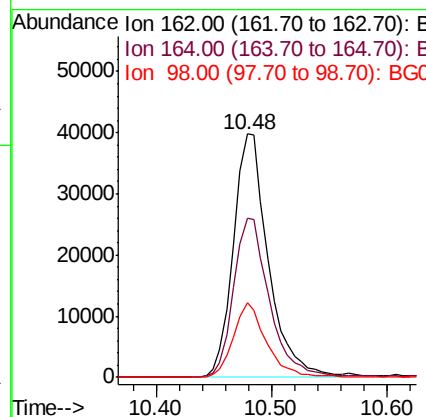
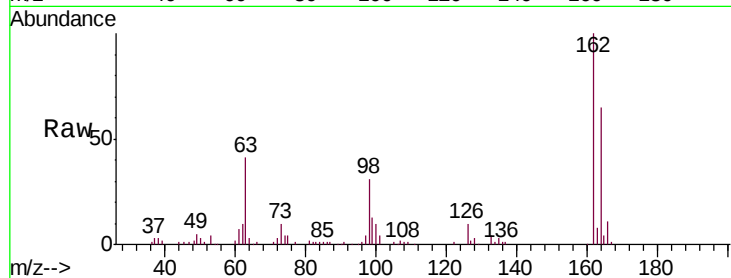
ClientSampleId :

SSTDIC020

Tot Ion:	162	Resp:	83421
Ion Ratio	Lower	Upper	
162	100		
164	65.3	48.1	88.1
98	30.6	7.6	47.6

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8/23/2019 2:54:04 PM



#30

1,2,4-Trichlorobenzene

Concen: 20.783 ng

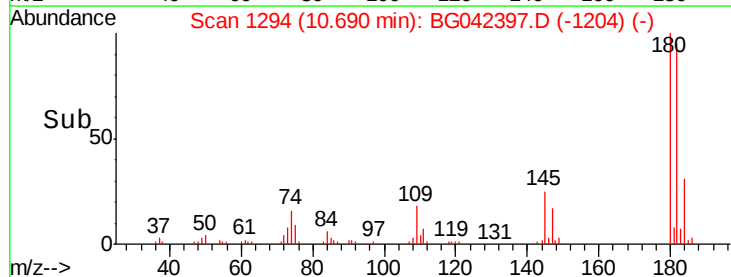
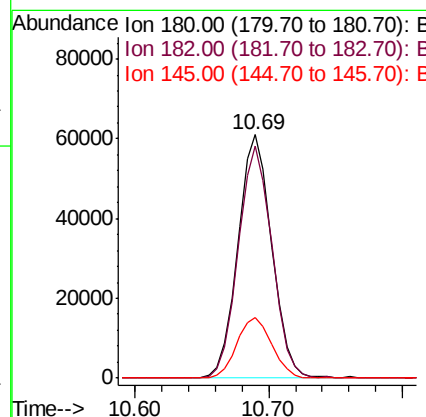
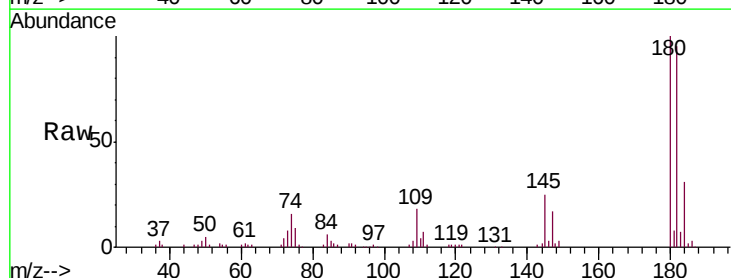
RT: 10.69 min Scan# 1294

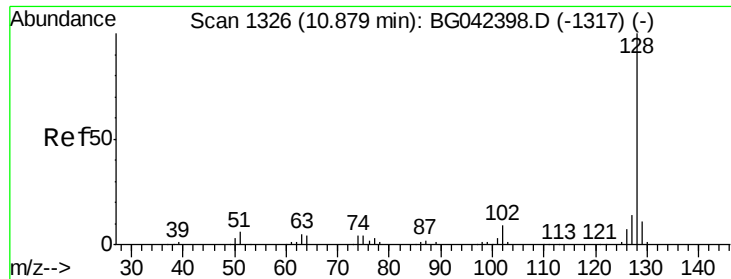
Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	180	Resp:	106852
Ion Ratio	Lower	Upper	
180	100		
182	95.2	78.7	118.1
145	24.7	21.6	32.4





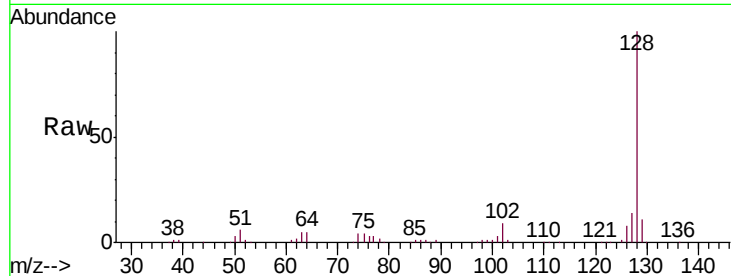
#31
Naphthalene
Concen: 20.878 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

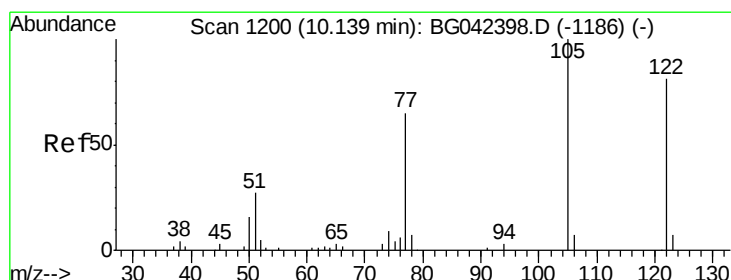
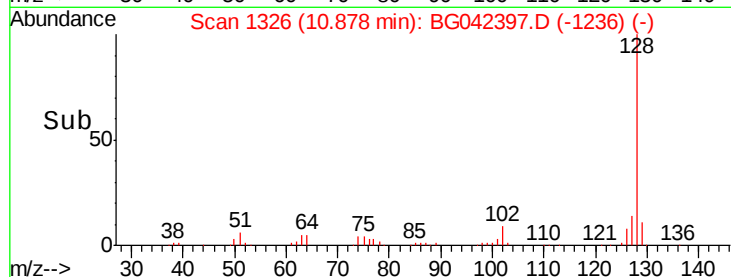
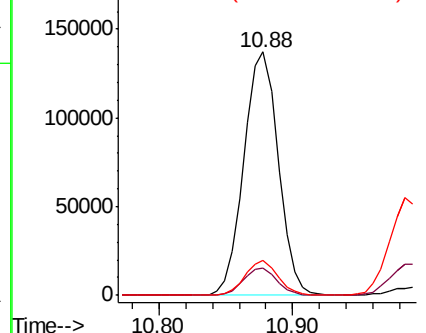
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	14.2	11.4	17.0

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8/23/2019 2:54:04 PM

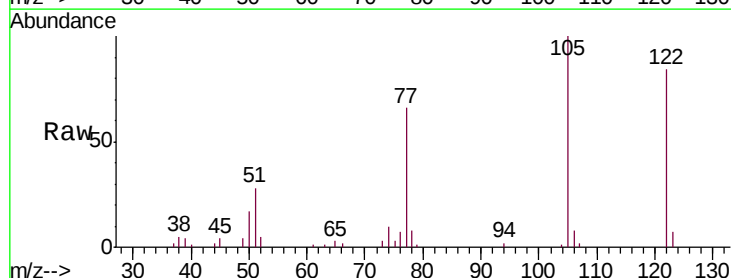


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

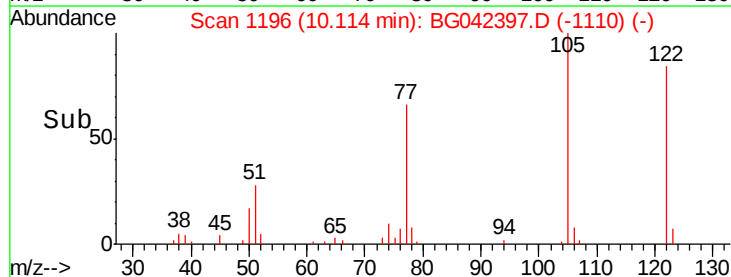
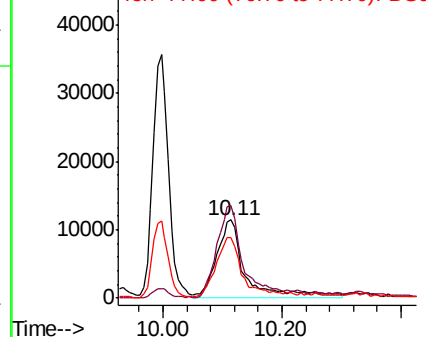


#32
Benzoic acid
Concen: 18.647 ng m
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.7	99.6	139.6
77	78.1	59.5	99.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





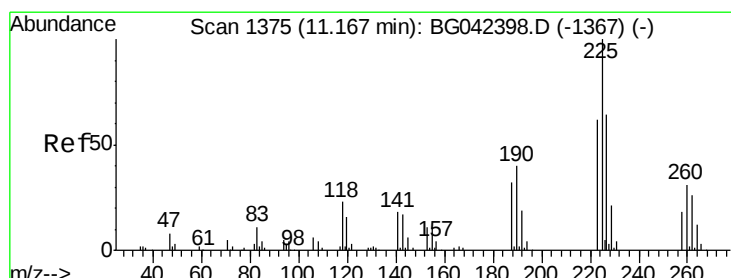
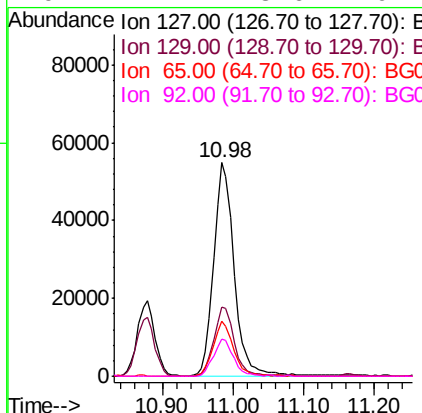
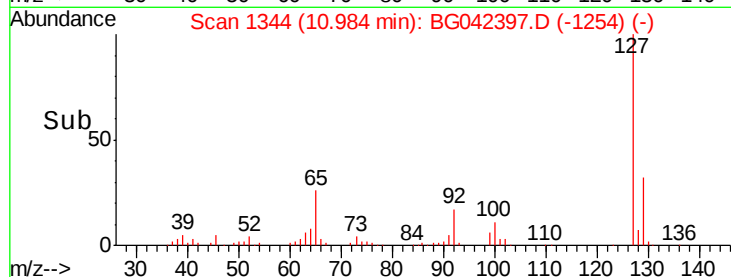
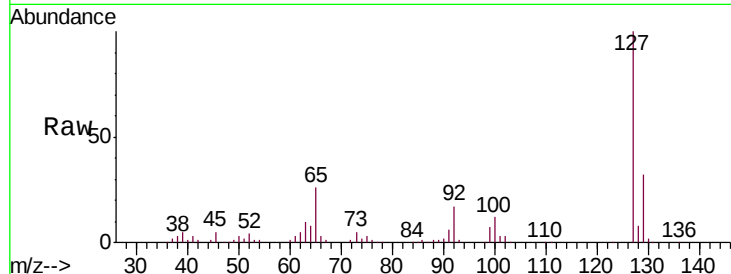
#33
4-Chloroaniline
Concen: 20.879 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.8	40.2		
65	25.7	20.7	31.1		
92	17.4	13.6	20.4		

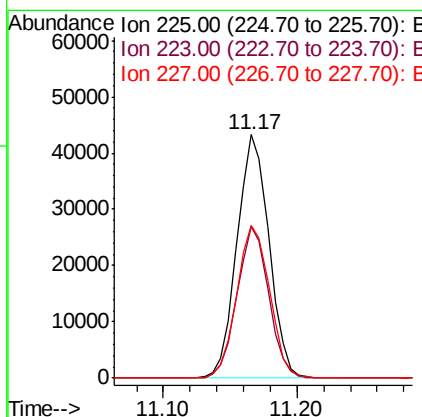
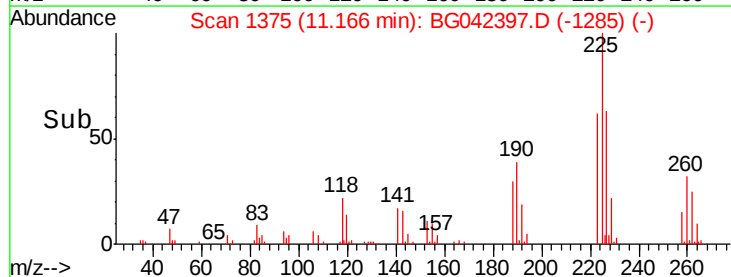
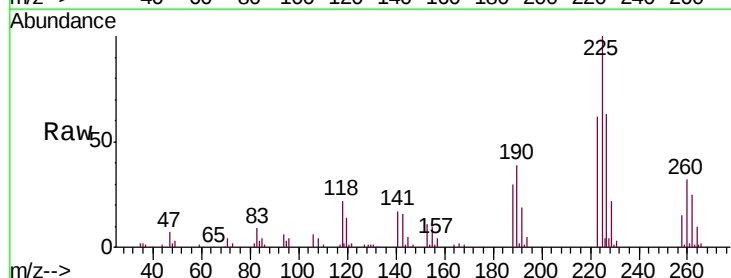
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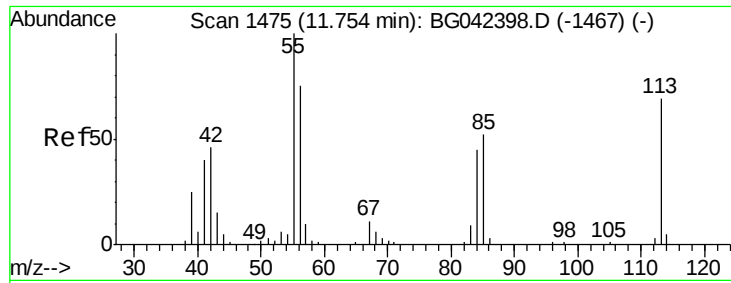
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8/23/2019 2:54:04 PM



#34
Hexachlorobutadiene
Concen: 20.784 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.8	74.6		
227	62.8	50.9	76.3		





#35

Caprolactam

Concen: 20.481 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

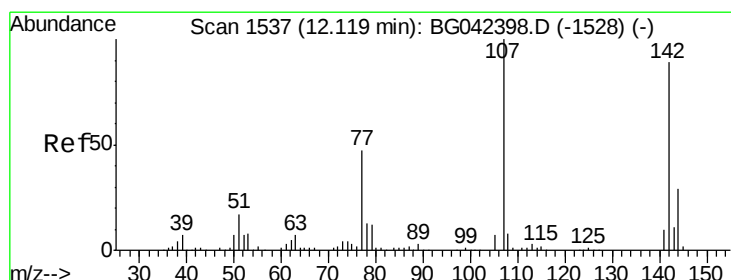
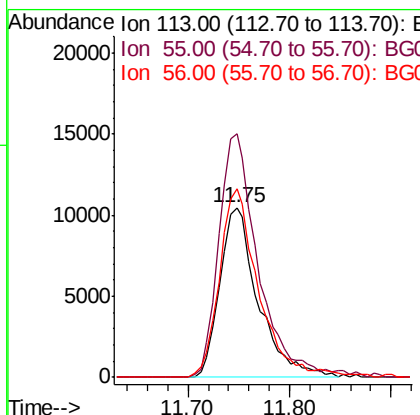
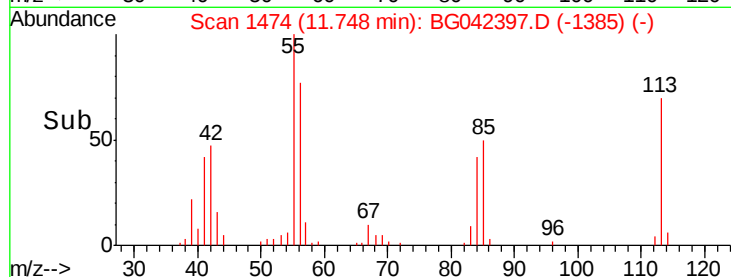
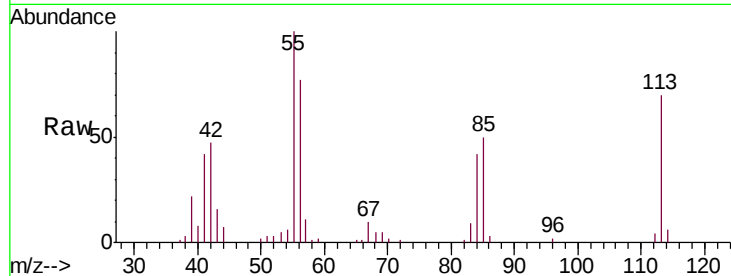
ClientSampleId :

SSTDIC020

Tot Ion:	113	Resp:	27455
Ion	Ratio	Lower	Upper
113	100		
55	143.7	124.6	164.6
56	111.0	88.3	128.3

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8/23/2019 2:54:04 PM



#36

4-Chloro-3-methylphenol

Concen: 20.491 ng

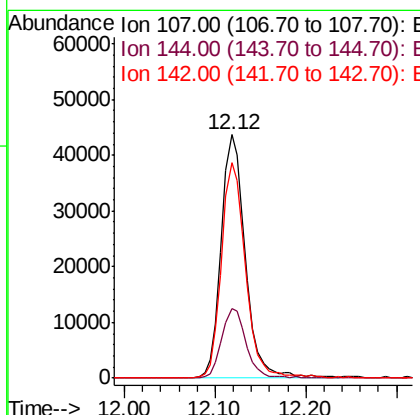
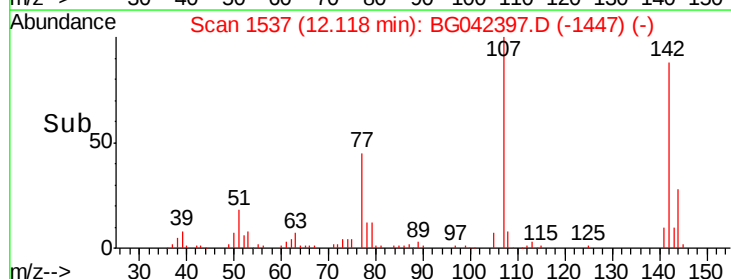
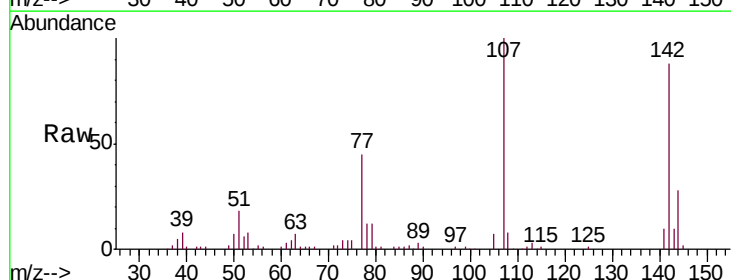
RT: 12.12 min Scan# 1537

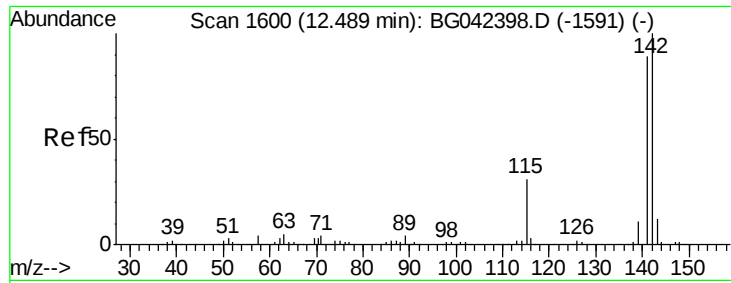
Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	107	Resp:	80558
Ion	Ratio	Lower	Upper
107	100		
144	28.5	23.6	35.4
142	88.5	71.0	106.4





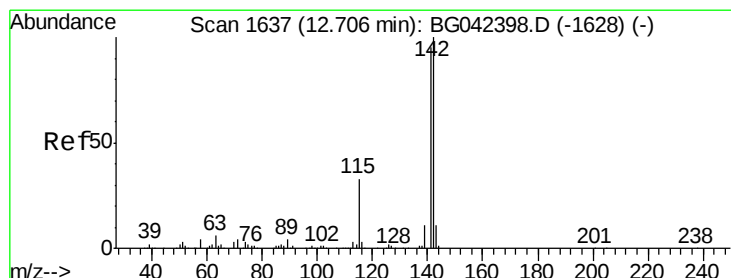
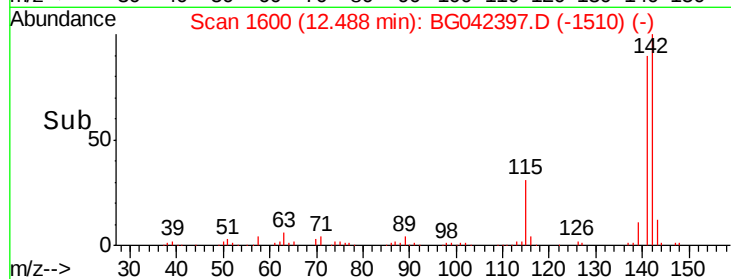
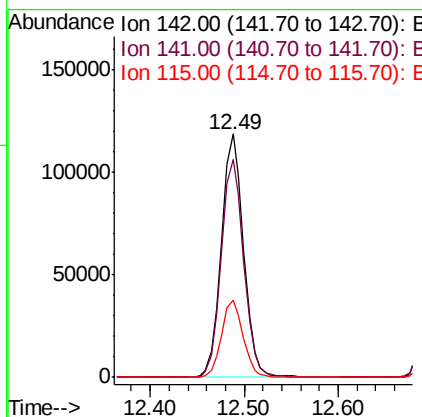
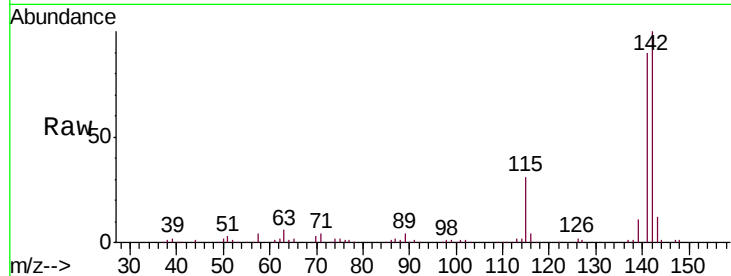
#37
2-Methylnaphthalene
Concen: 20.769 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	31.5	25.2	37.8

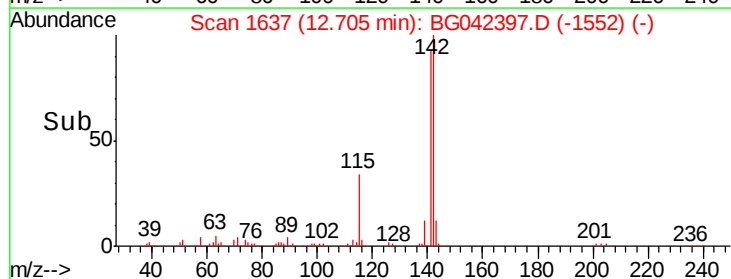
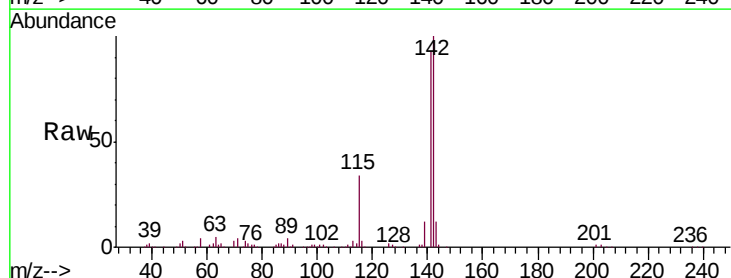
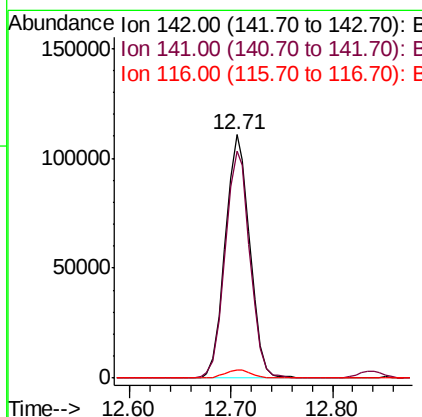
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8/23/2019 2:54:04 PM



#38
1-Methylnaphthalene
Concen: 20.689 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	76.2	114.2
116	3.4	2.8	4.2





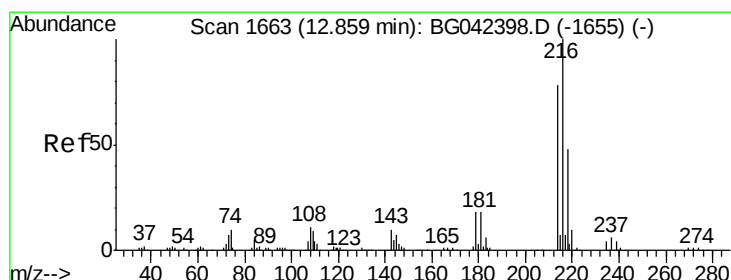
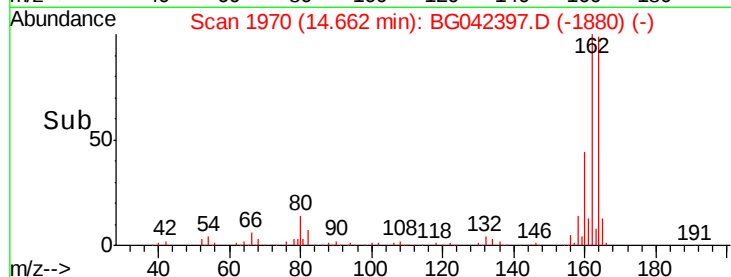
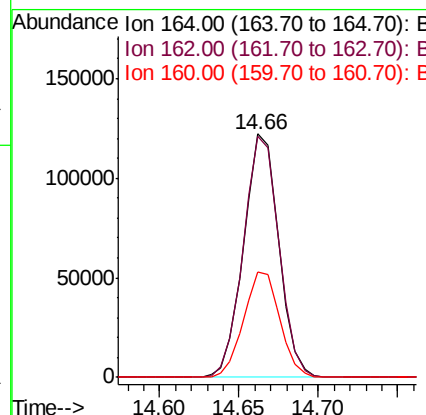
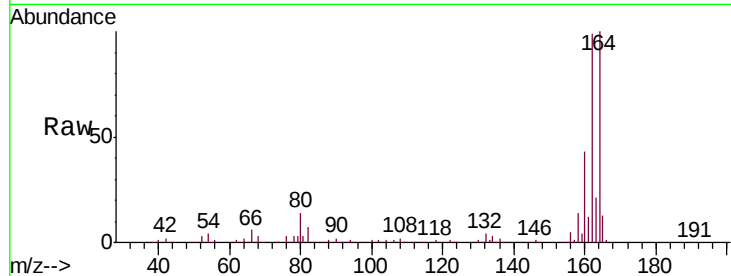
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.9	119.9
160	43.5	34.3	51.5

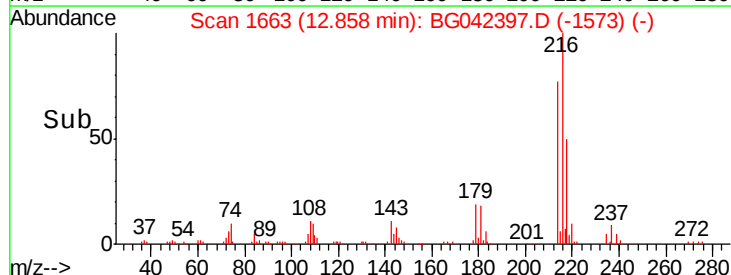
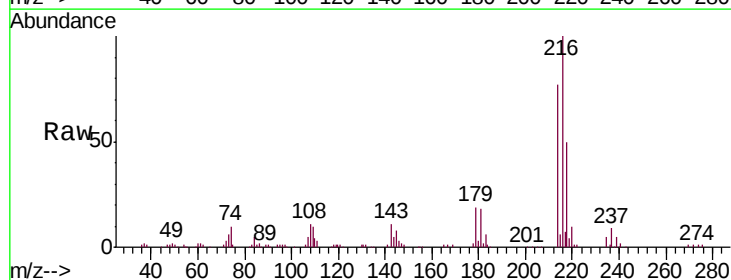
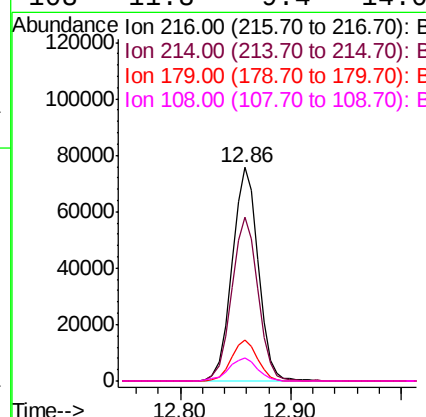
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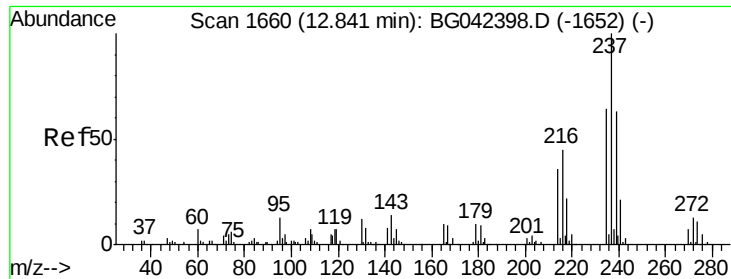
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8/23/2019 2:54:04 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.587 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.4	92.2
179	19.1	15.1	22.7
108	11.8	9.4	14.0





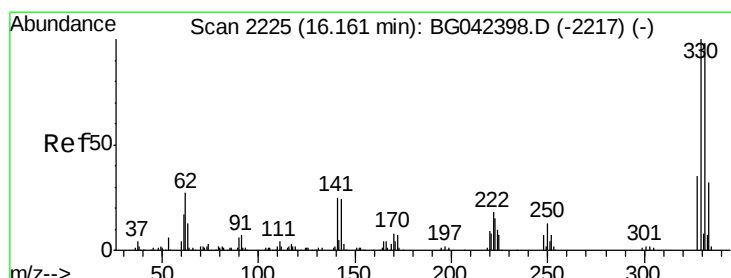
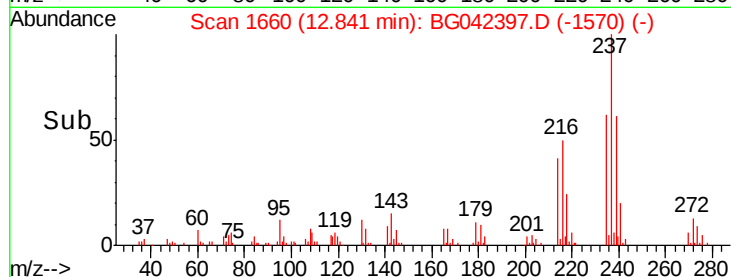
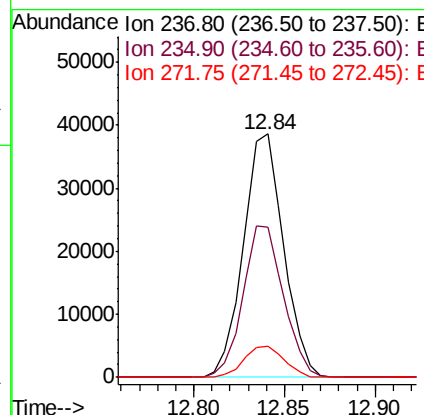
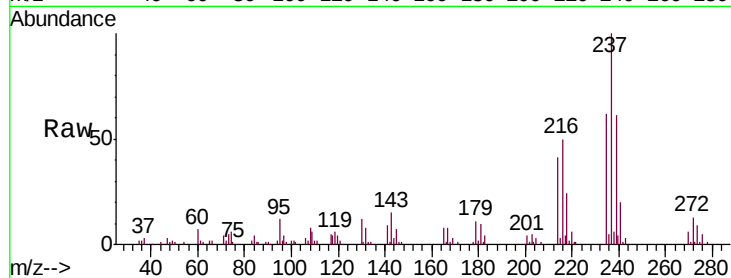
#41
Hexachlorocyclopentadiene
Concen: 19.390 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.7	43.7	83.7	
272	12.9	0.0	33.3	

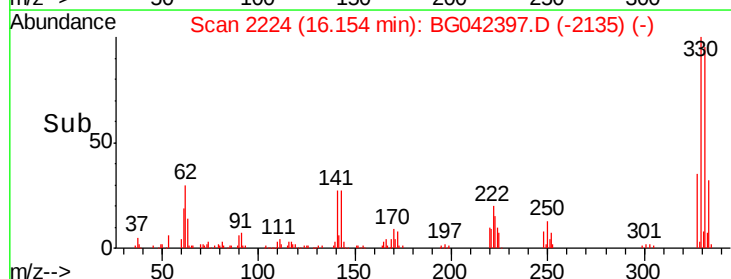
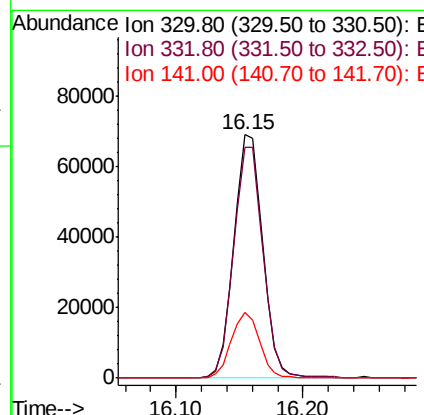
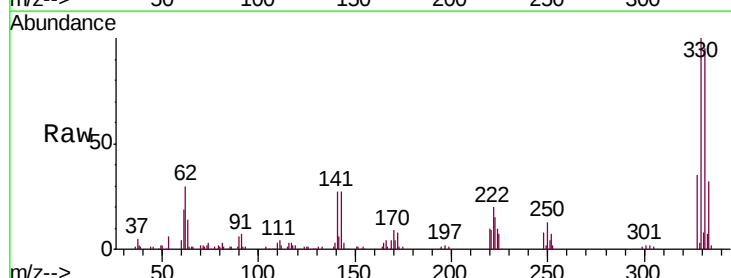
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8/23/2019 2:54:04 PM



#42
2,4,6-Tribromophenol
Concen: 42.115 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.4	116.0	
141	26.5	21.4	32.0	





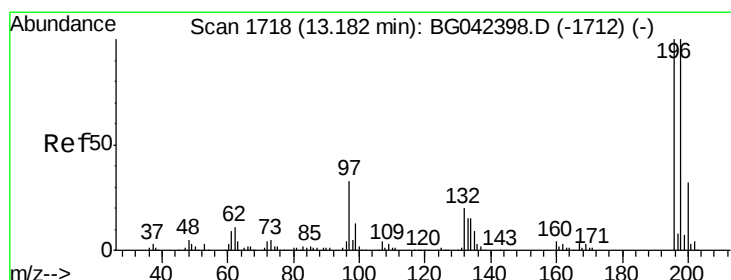
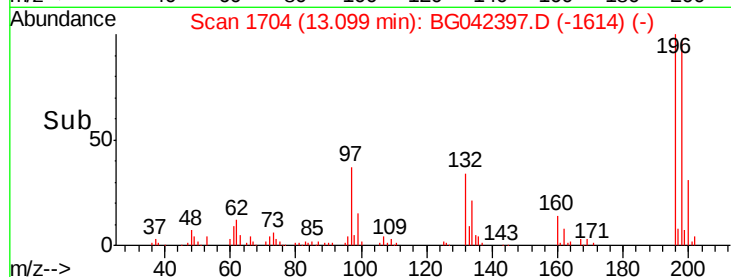
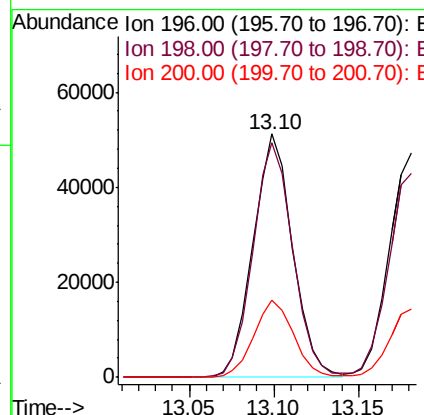
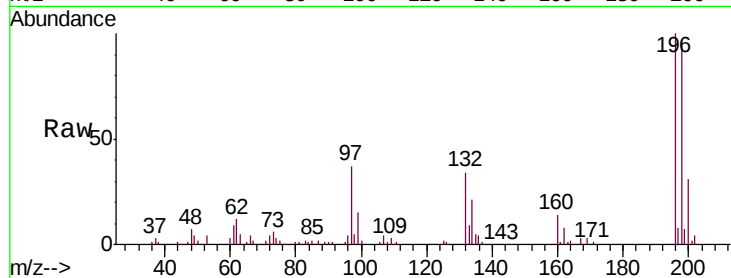
#43
 2,4,6-Trichlorophenol
 Concen: 20.457 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	83204		
198	96.5	80.7	121.1	
200	31.5	25.7	38.5	

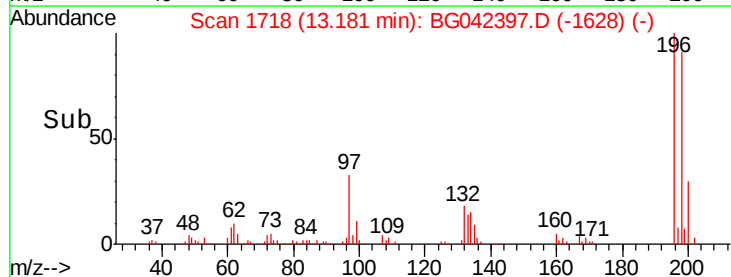
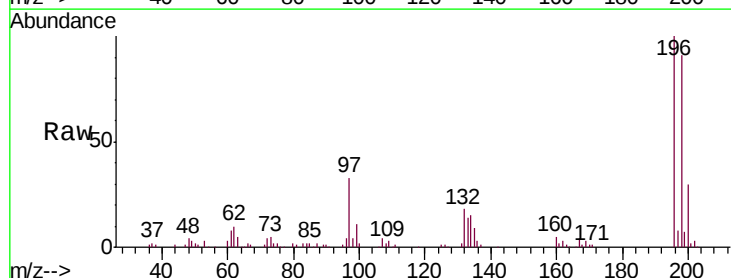
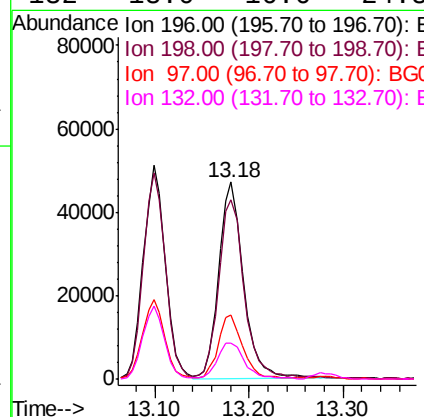
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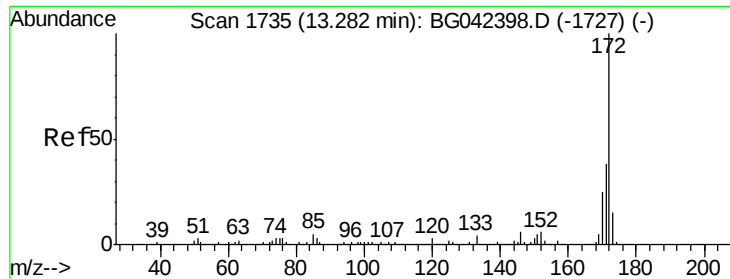
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#44
 2,4,5-Trichlorophenol
 Concen: 20.697 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86700		
198	90.8	80.2	120.4	
97	32.8	26.3	39.5	
132	18.0	16.6	24.8	





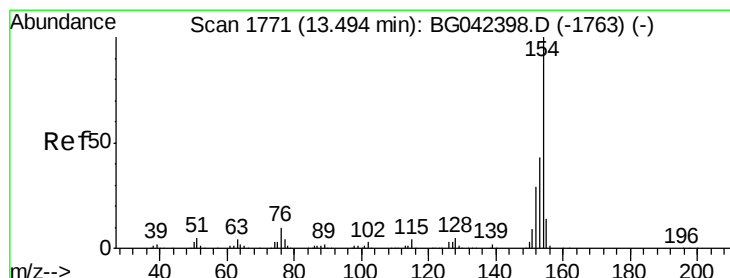
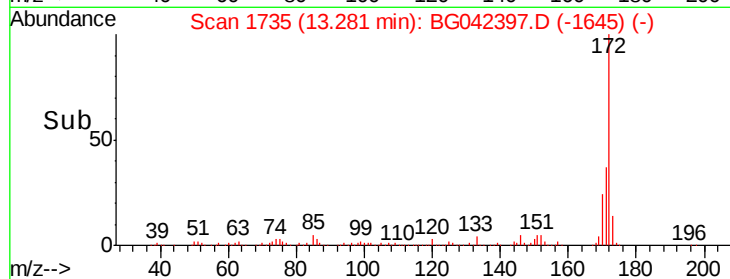
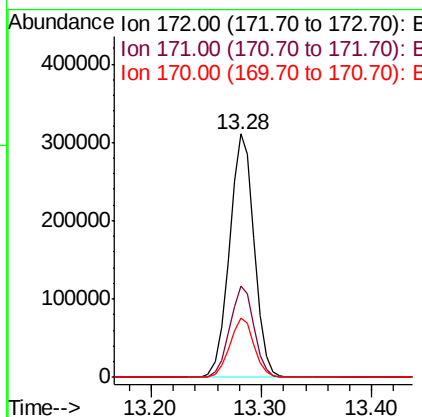
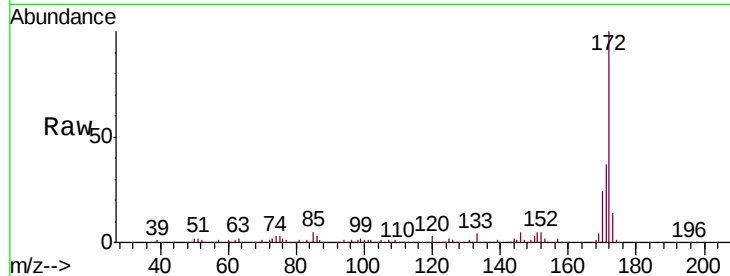
#45
2-Fluorobiphenyl
Concen: 43.559 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.3	20.2	30.2

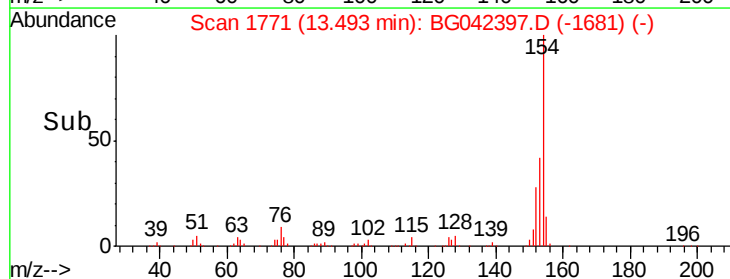
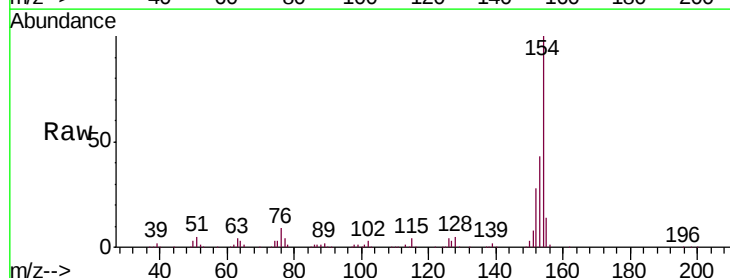
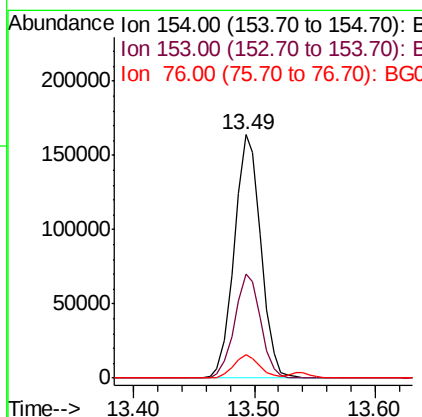
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#46
1,1'-Biphenyl
Concen: 20.395 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.0	63.0
76	9.4	0.0	29.6





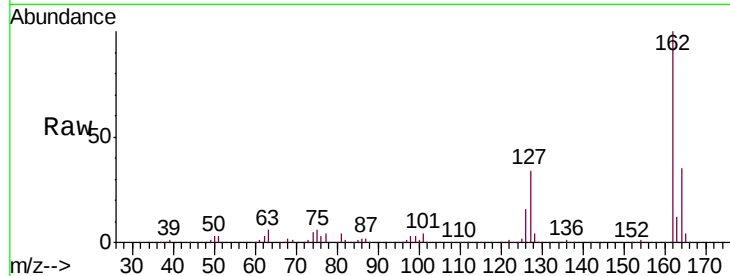
#47
 2-Chloronaphthalene
 Concen: 20.728 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

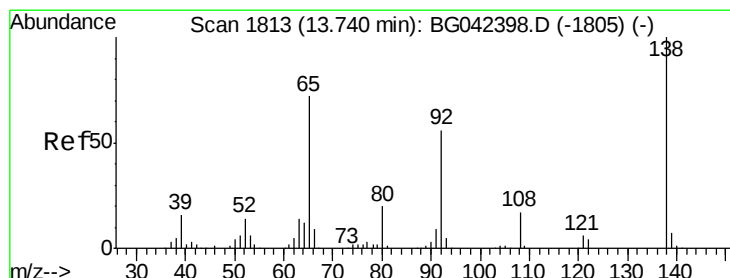
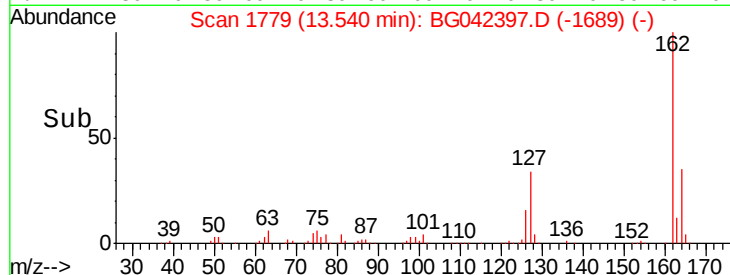
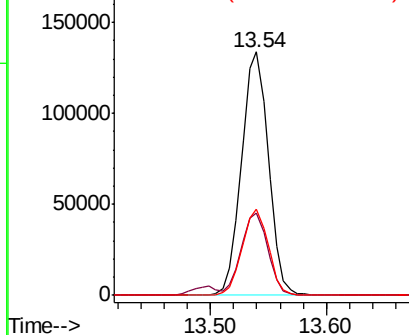
Tot Ion	Ratio	Lower	Upper
162	100		
127	33.6	26.0	39.0
164	35.2	27.4	41.0

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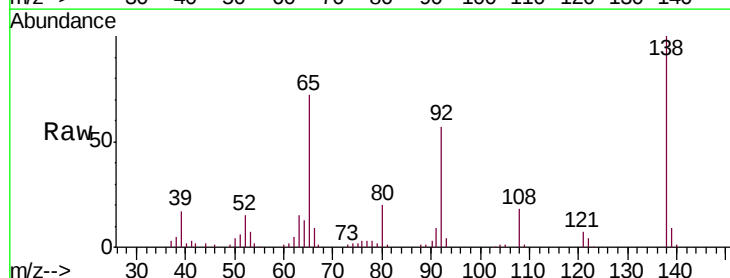


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

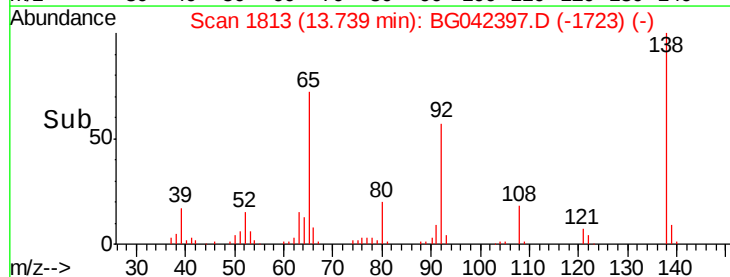
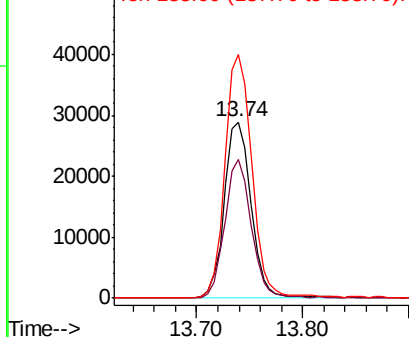


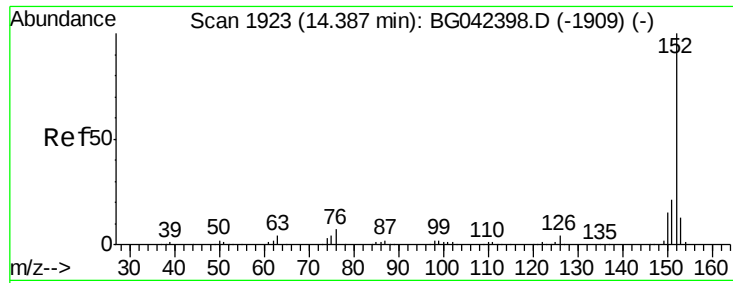
#48
 2-Nitroaniline
 Concen: 20.518 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.5	61.8	92.6
138	138.4	111.0	166.6



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





#49

Acenaphthylene

Concen: 20.979 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

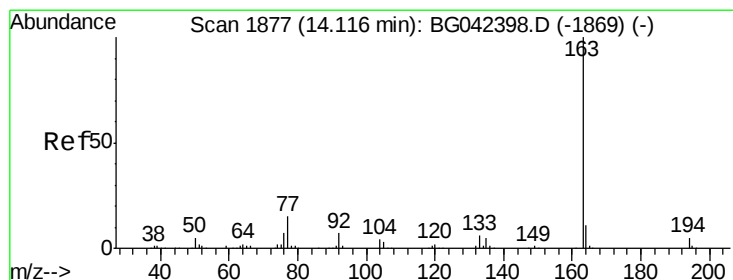
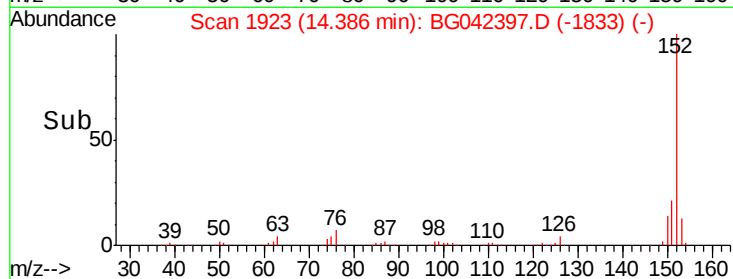
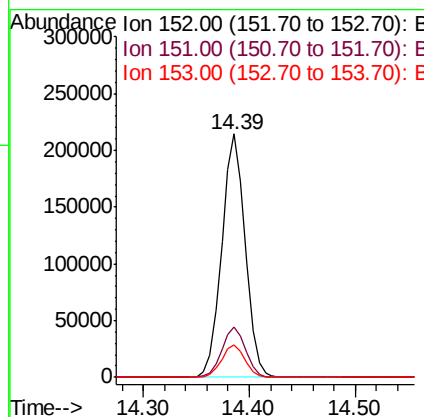
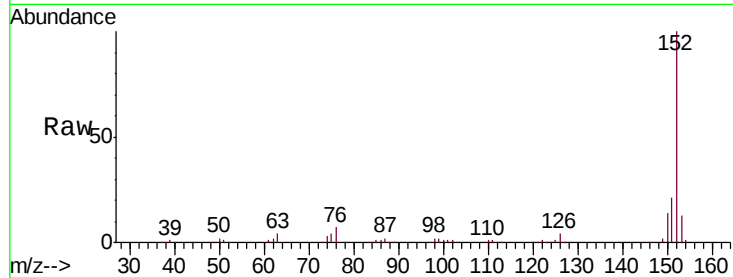
ClientSampleId :

SSTDICC020

Tot Ion:	152	Resp:	330700
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.0	25.4
153	13.1	10.6	16.0

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#50

Dimethylphthalate

Concen: 21.366 ng

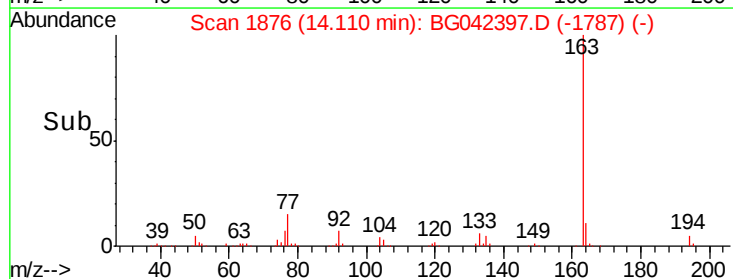
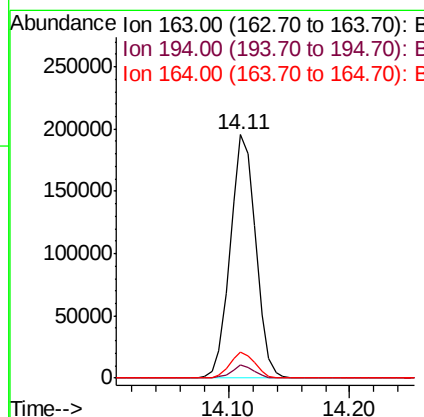
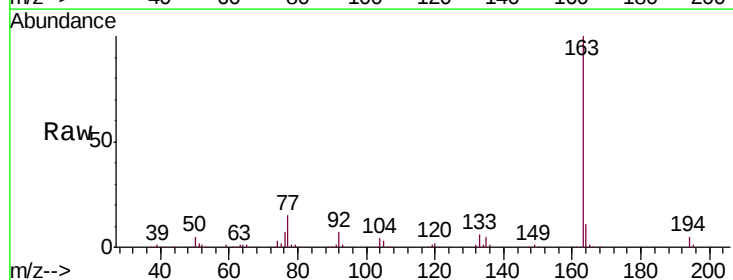
RT: 14.11 min Scan# 1876

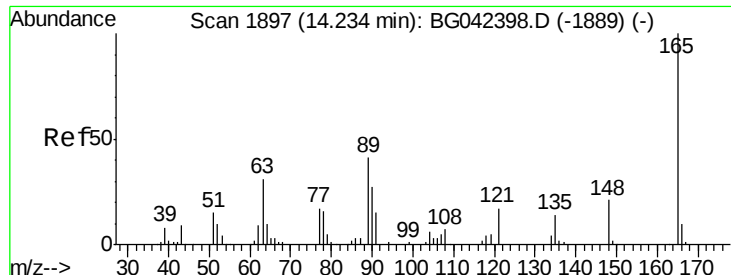
Delta R.T. -0.01 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	163	Resp:	286223
Ion Ratio	Lower	Upper	
163	100		
194	5.4	4.2	6.2
164	10.8	8.8	13.2





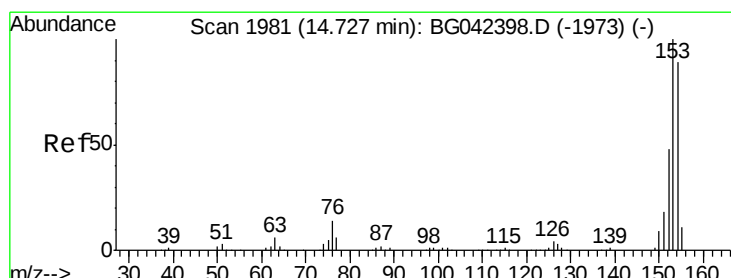
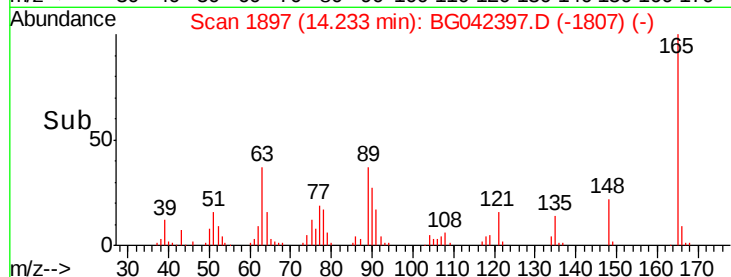
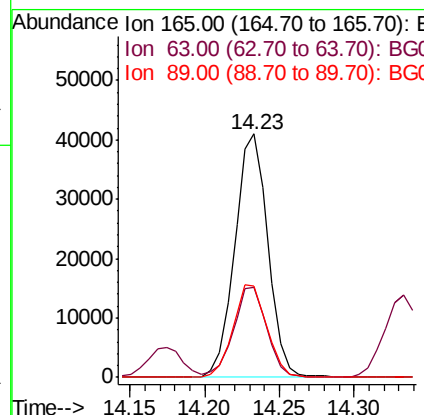
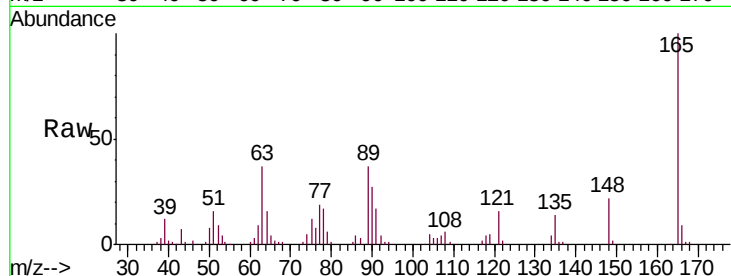
#51
 2,6-Dinitrotoluene
 Concen: 20.155 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.0	30.6	45.8
89	37.5	32.6	49.0

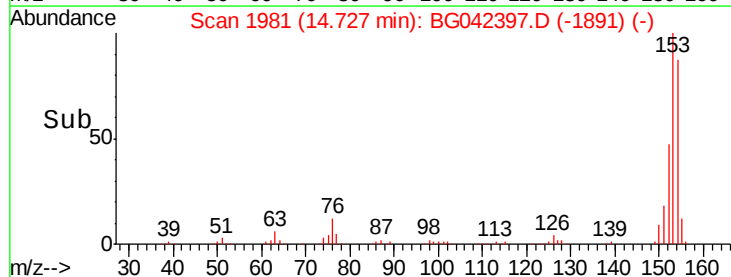
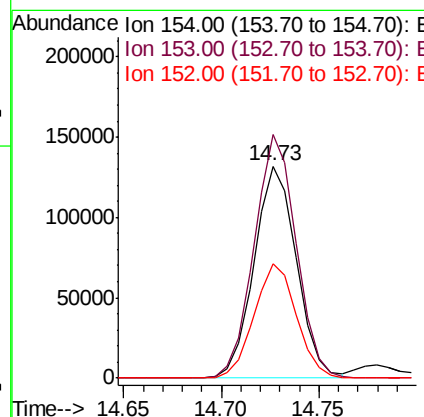
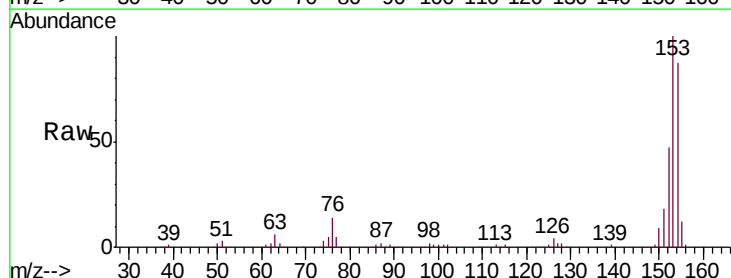
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#52
 Acenaphthene
 Concen: 20.631 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.2	135.4
152	53.9	43.2	64.8





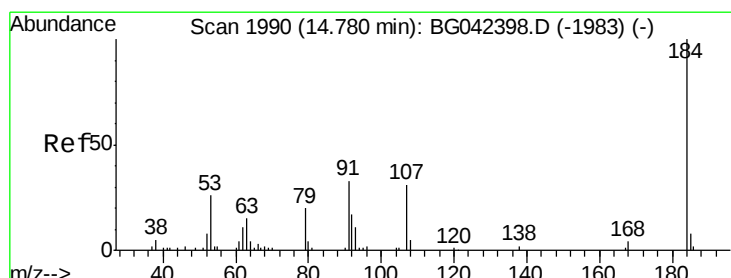
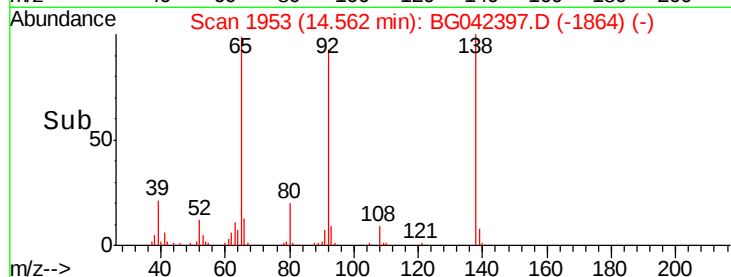
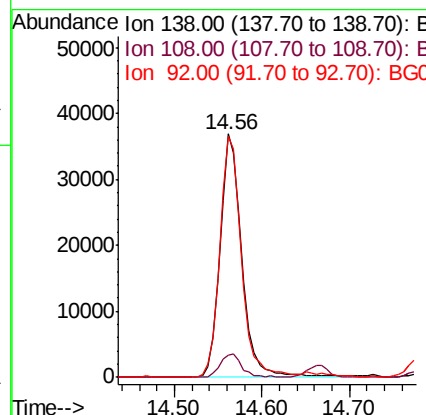
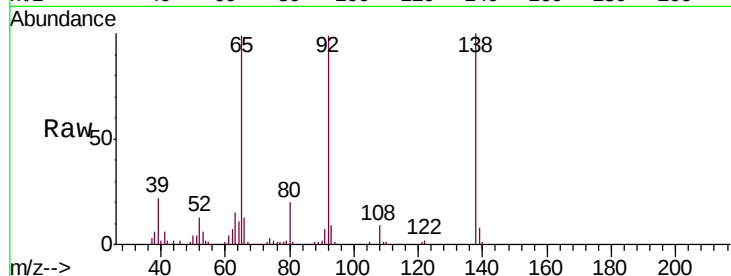
#53
3-Nitroaniline
Concen: 20.658 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.3	12.5
92	99.0	78.2	117.4

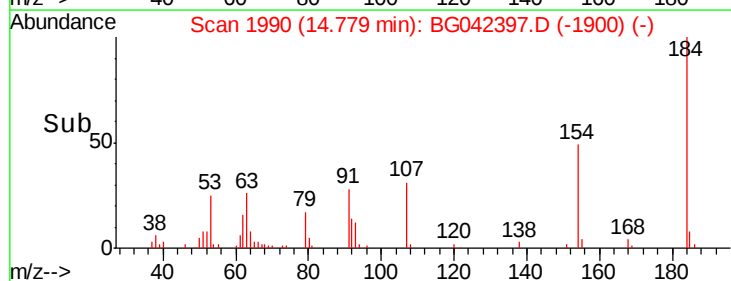
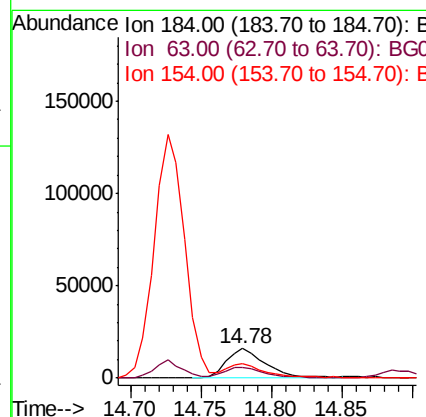
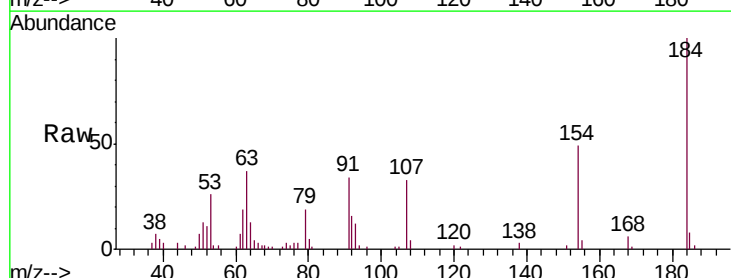
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8/23/2019 2:54:04 PM



#54
2,4-Dinitrophenol
Concen: 18.187 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.2	31.7	47.5
154	49.0	42.0	63.0





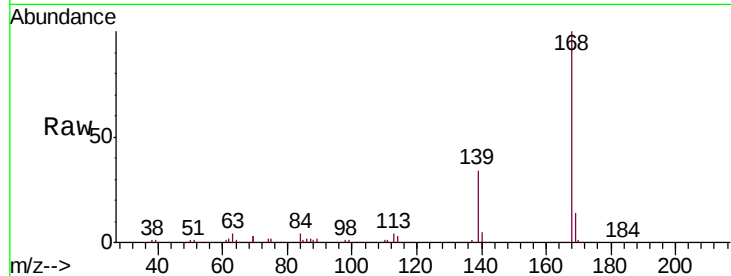
#55
Dibenzenofuran
Concen: 21.493 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.7	27.2	40.8
169	13.6	11.5	17.3

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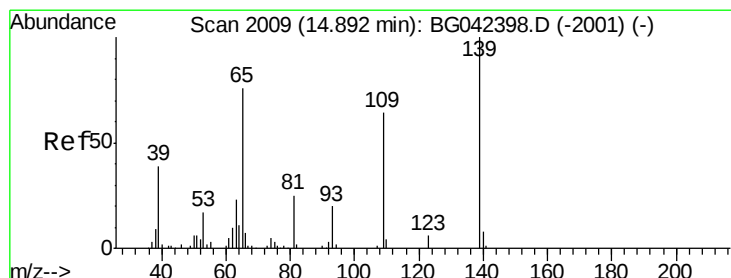
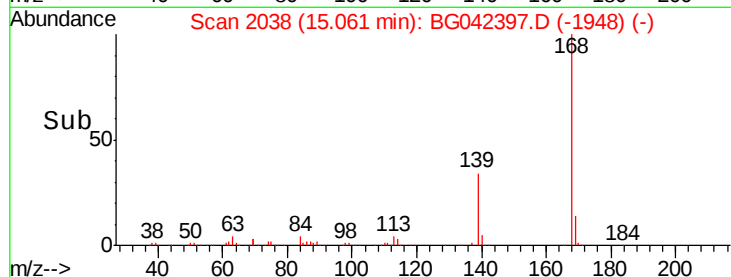
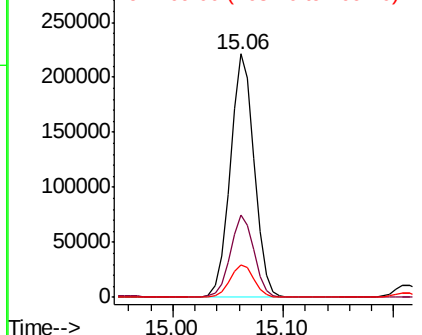


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 19.348 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

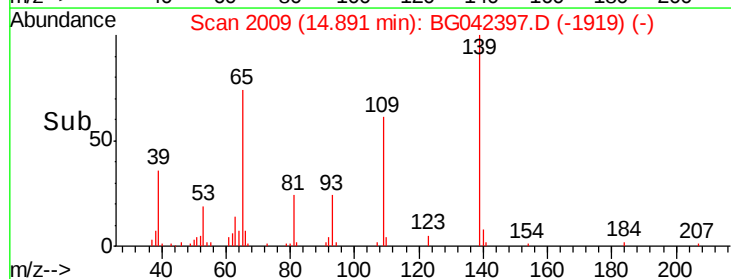
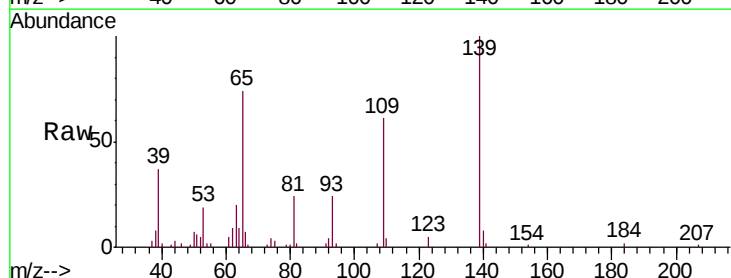
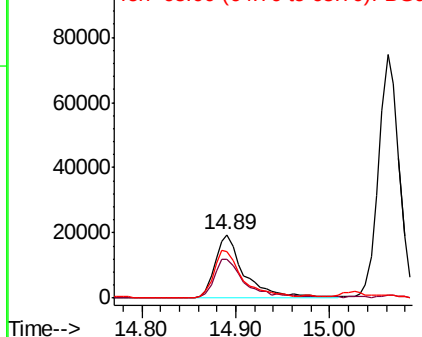
Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.9	43.9	83.9
65	73.9	56.3	96.3

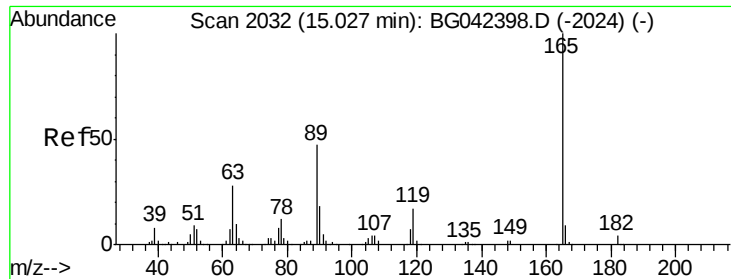
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





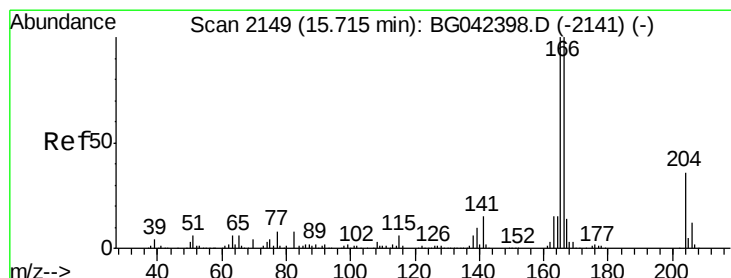
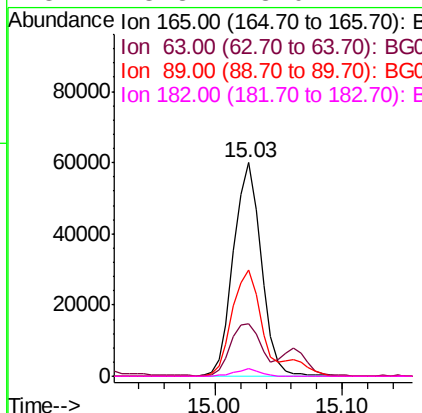
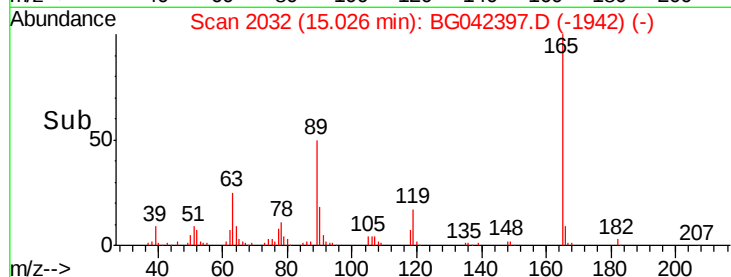
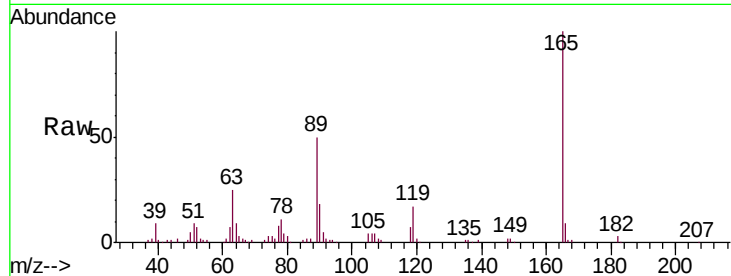
#57
 2,4-Dinitrotoluene
 Concen: 20.776 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	24.8	22.5	33.7
89	50.0	37.8	56.6
182	3.3	3.0	4.4

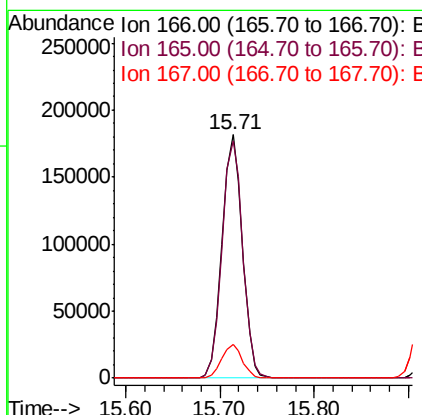
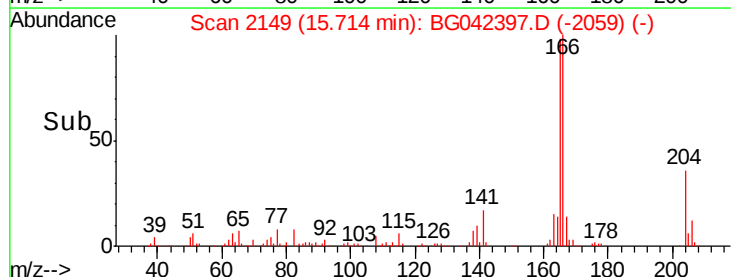
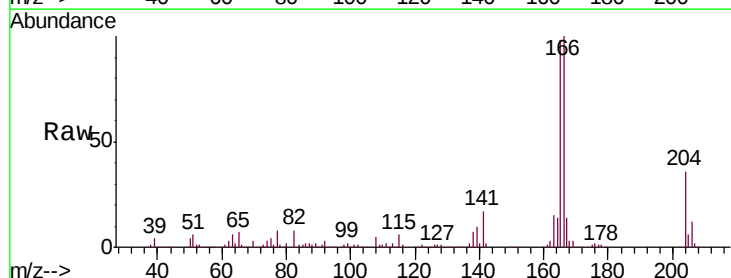
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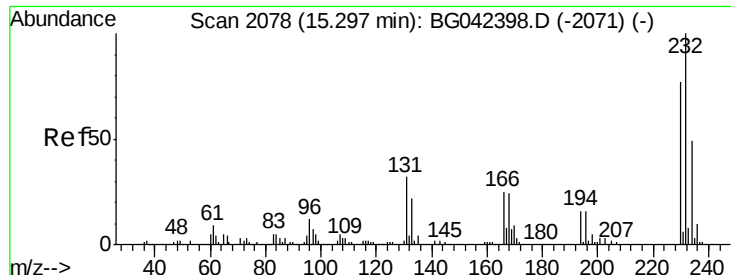
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#58
 Fluorene
 Concen: 21.605 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.7	119.5
167	13.9	10.9	16.3





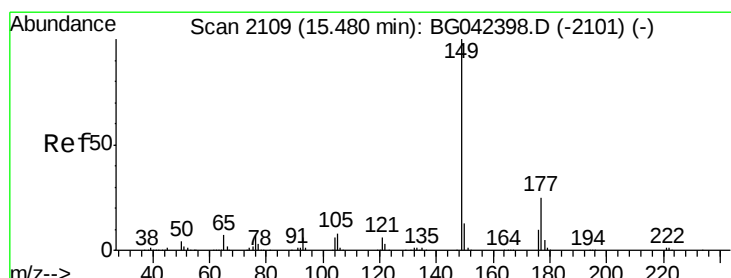
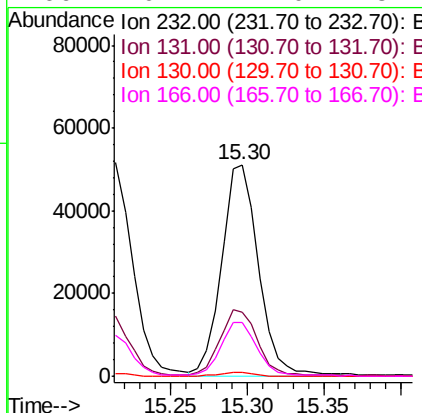
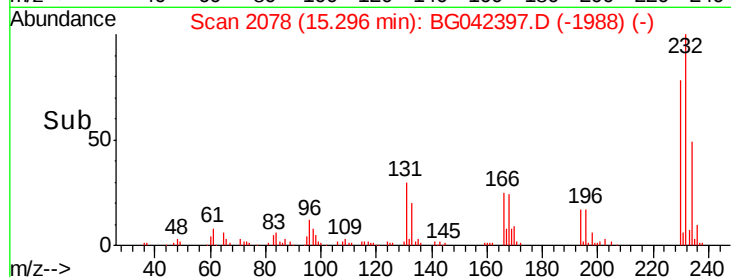
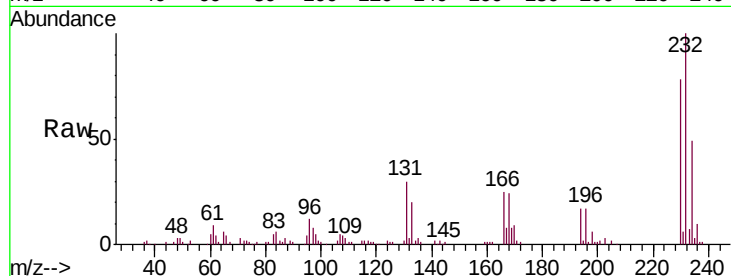
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.166 ng m
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	27.4	22.9	34.3
130	1.5	1.4	2.0
166	20.4	17.0	25.4

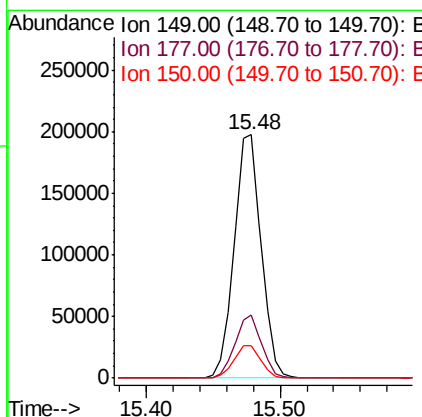
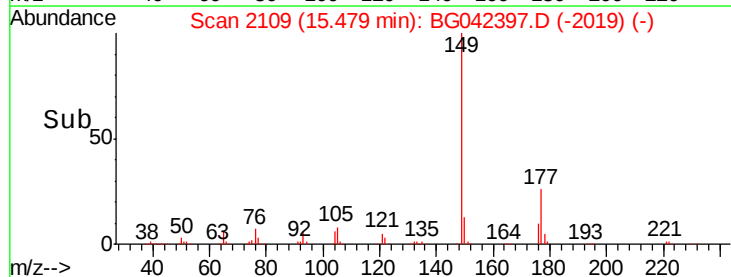
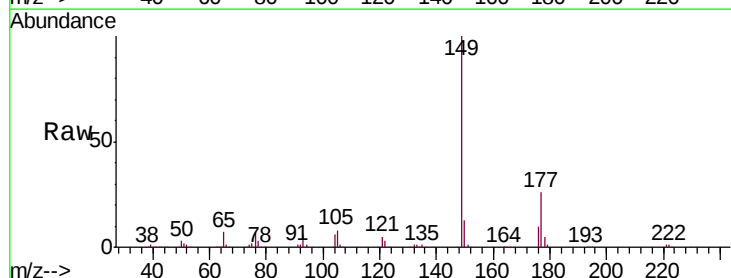
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#60
 Diethylphthalate
 Concen: 21.407 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.4	30.6
150	13.1	10.3	15.5





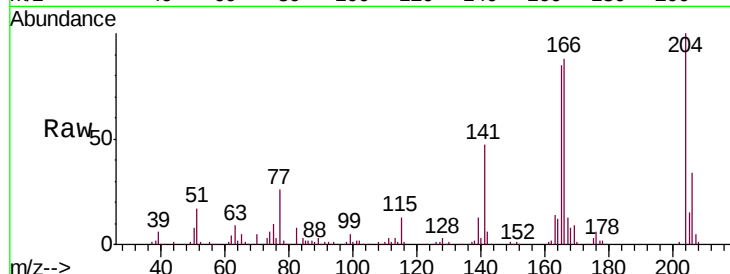
#61
4-Chlorophenyl-phenylether
Concen: 21.228 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
204	100	162424		
206	33.5	27.2	40.8	
141	47.4	38.7	58.1	

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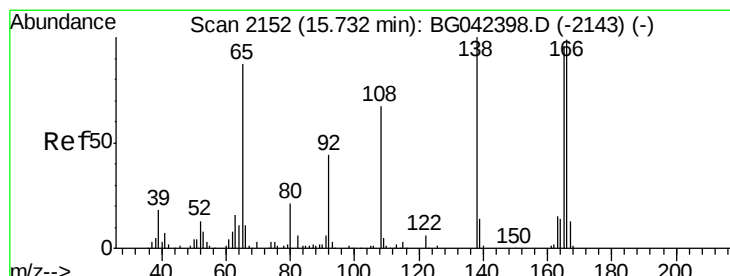
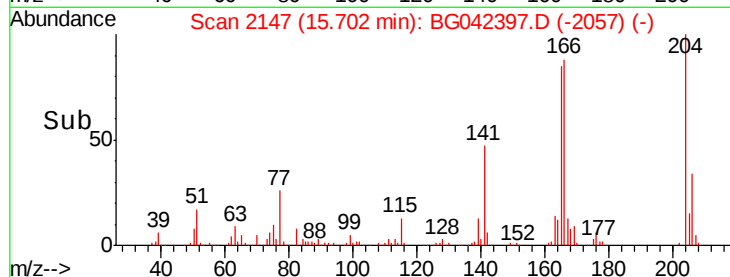
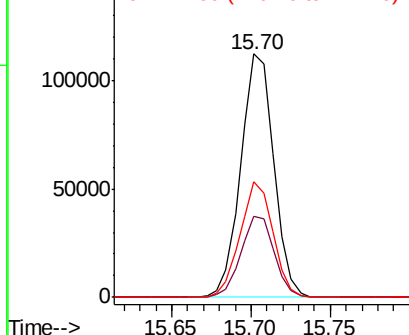


Abundance

Ion 204.00 (203.70 to 204.70): E

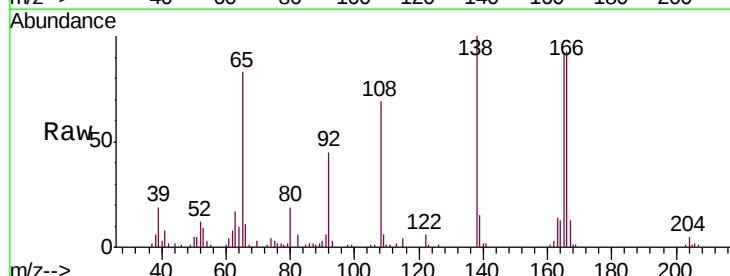
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 21.083 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68683		
92	44.7	24.2	64.2	
108	69.1	46.8	86.8	

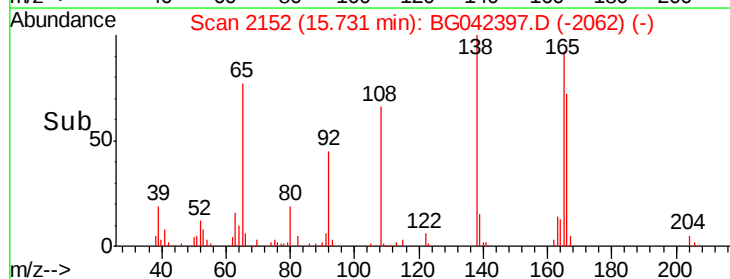
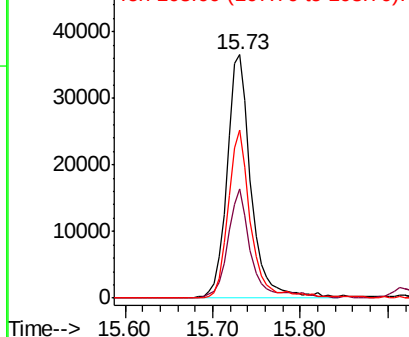


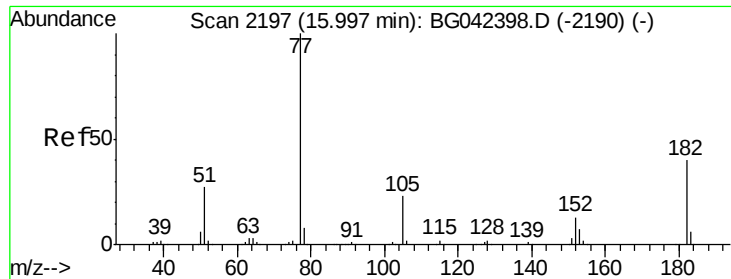
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





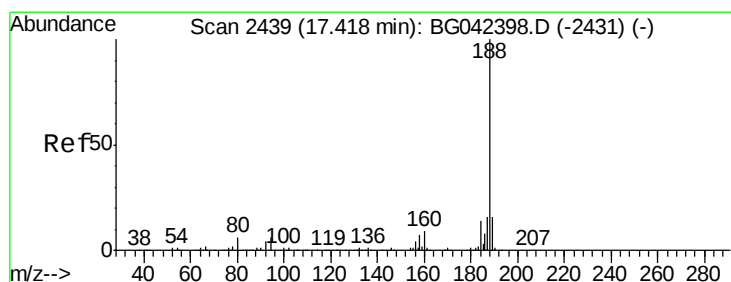
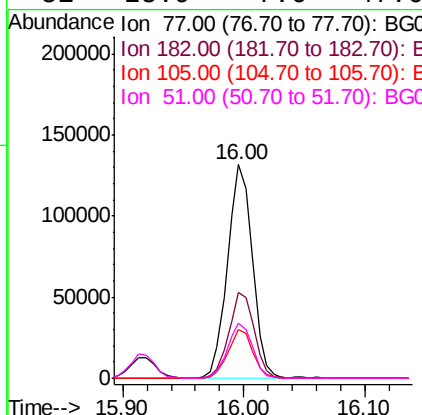
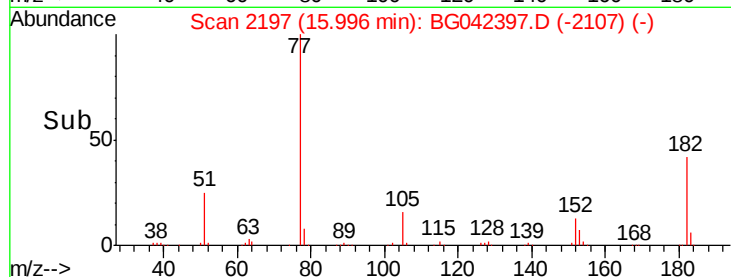
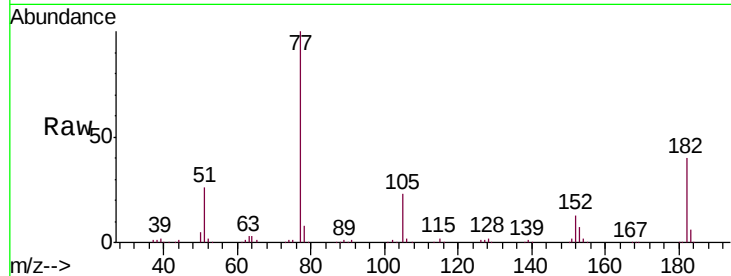
#63
Azobenzene
Concen: 20.978 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		189473		
182	40.1	19.9	59.9		
105	23.0	2.9	42.9		
51	25.9	7.6	47.6		

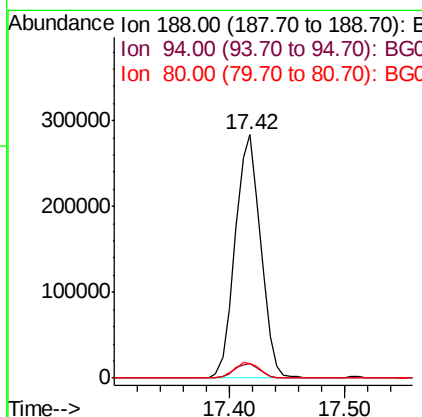
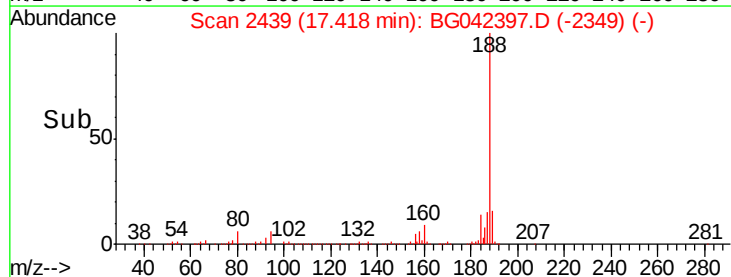
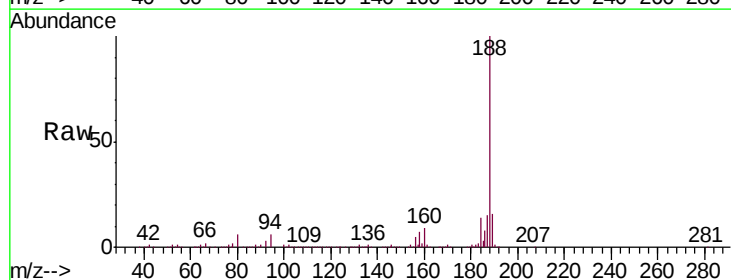
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		433383		
94	6.0	4.5	6.7		
80	6.2	4.9	7.3		





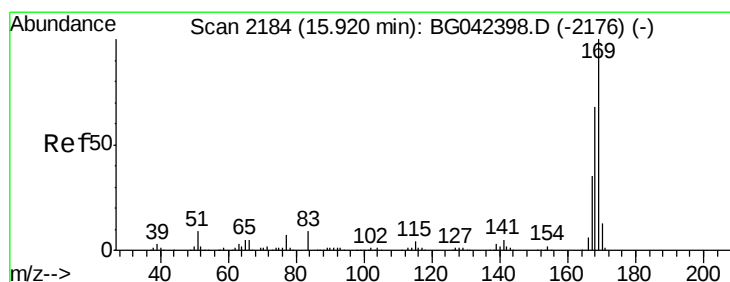
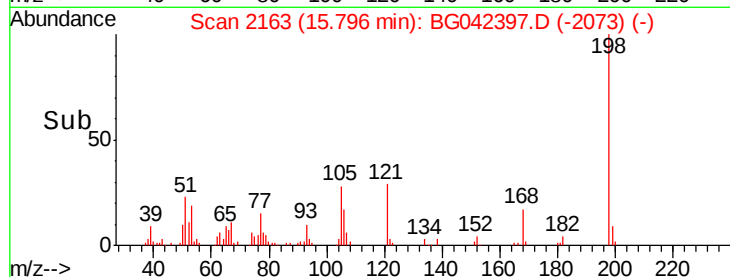
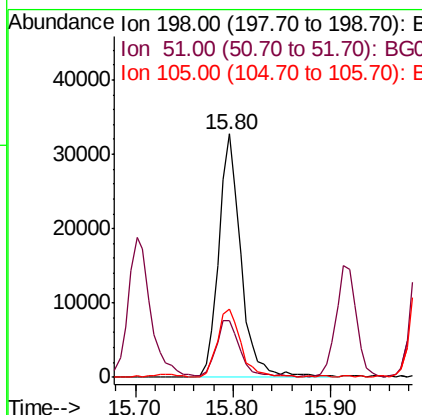
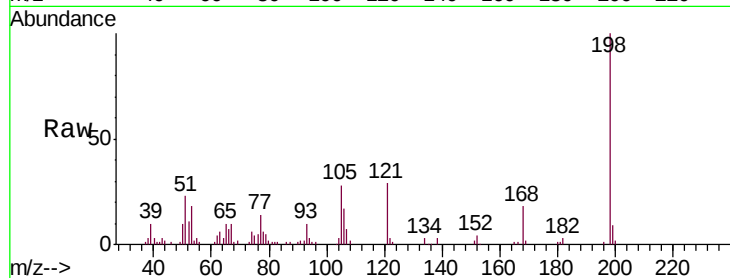
#65
4,6-Dinitro-2-methylphenol
Concen: 19.478 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	51507		
51	23.1		4.2	44.2
105	28.0		8.8	48.8

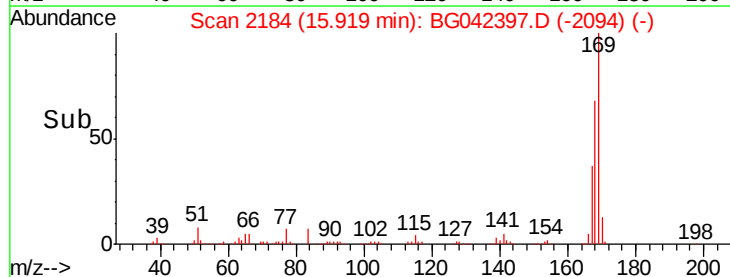
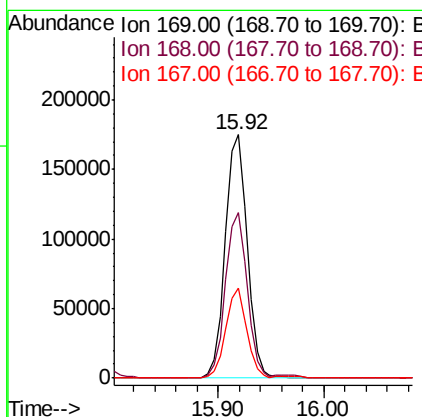
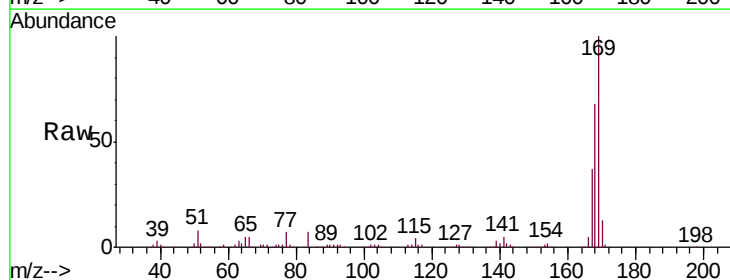
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#66
n-Nitrosodiphenylamine
Concen: 20.754 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	251681		
168	67.9		54.3	81.5
167	36.8		28.2	42.2





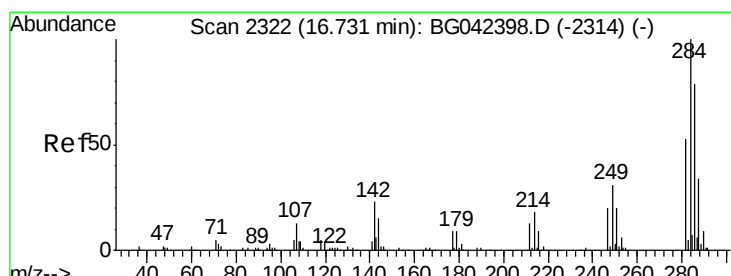
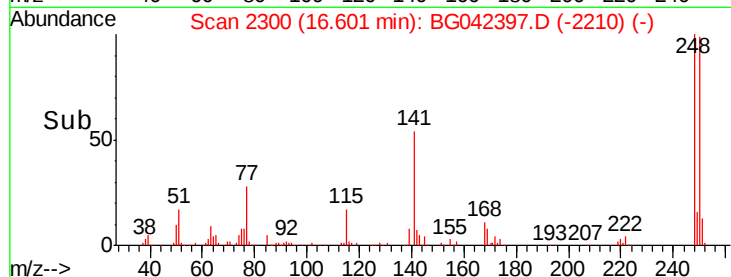
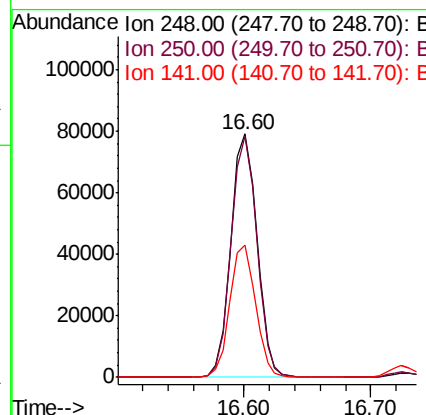
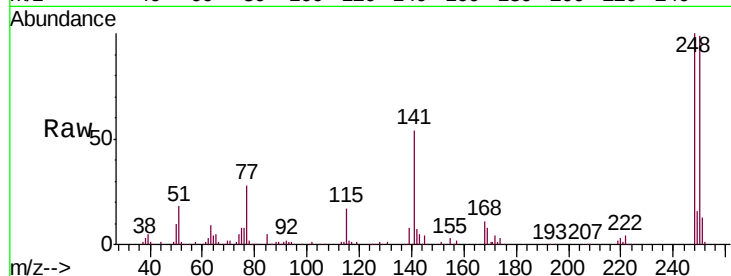
#67
 4-Bromophenyl-phenylether
 Concen: 20.452 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.9	118.3
141	54.3	43.3	64.9

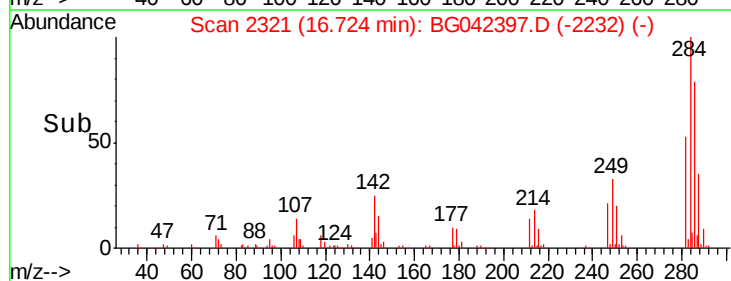
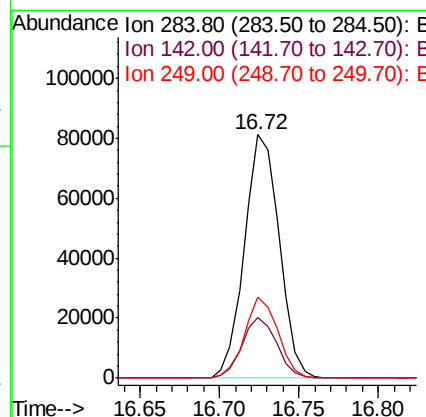
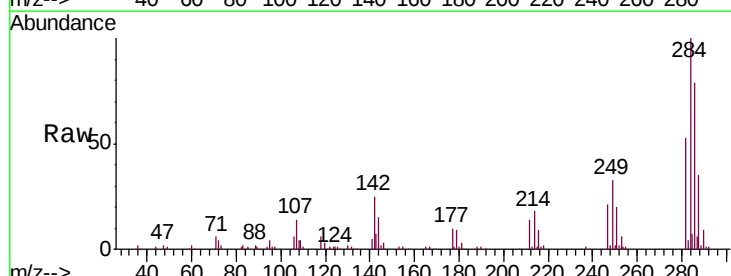
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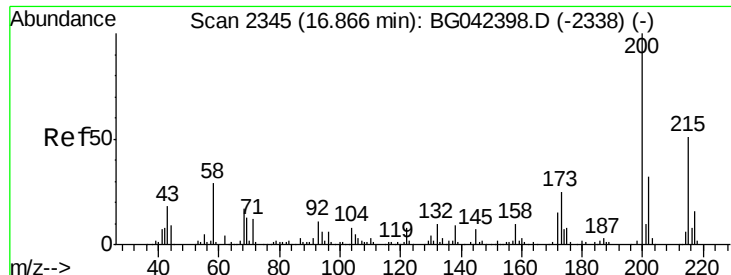
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#68
 Hexachlorobenzene
 Concen: 20.979 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.0	18.2	27.4
249	33.4	25.0	37.4





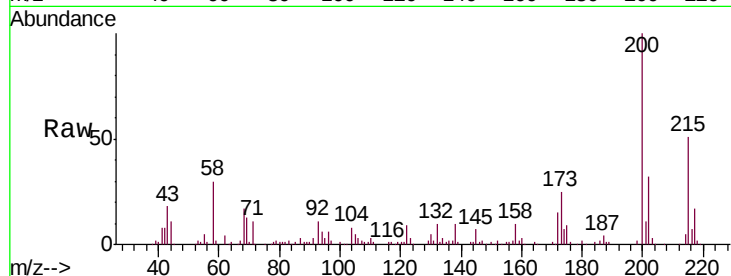
#69
 Atrazine
 Concen: 23.115 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	4.9	44.9
215	51.3	30.7	70.7

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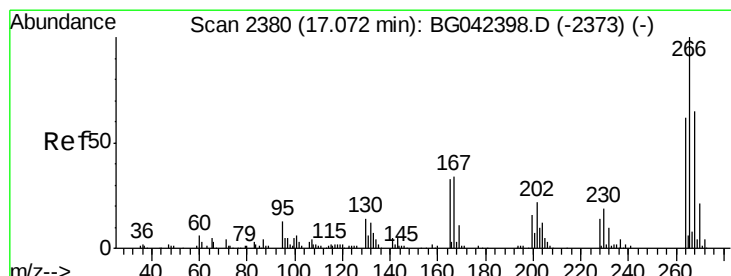
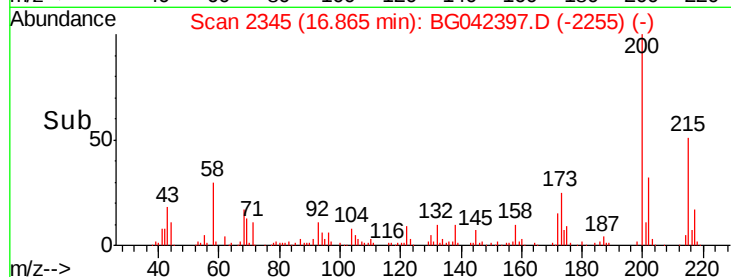
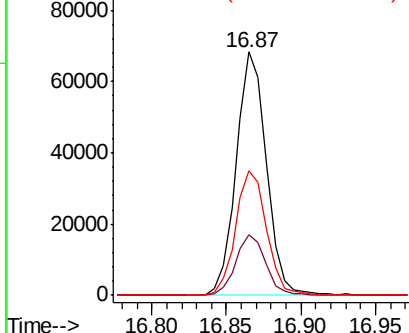


Abundance

Ion 200.00 (199.70 to 200.70): E

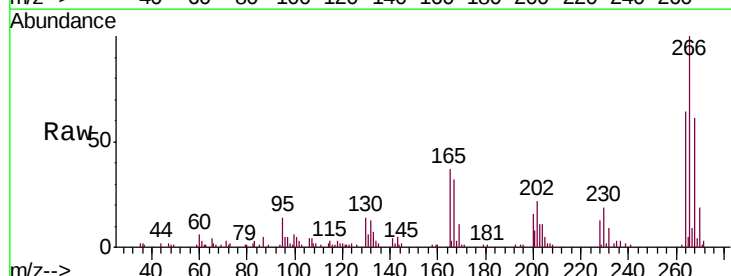
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 18.664 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.9	52.1	78.1
264	63.8	49.4	74.2

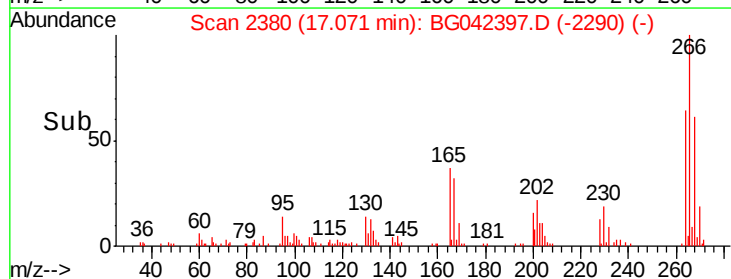
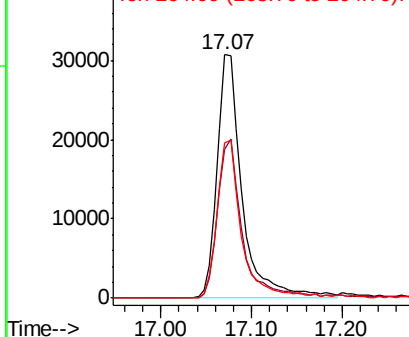


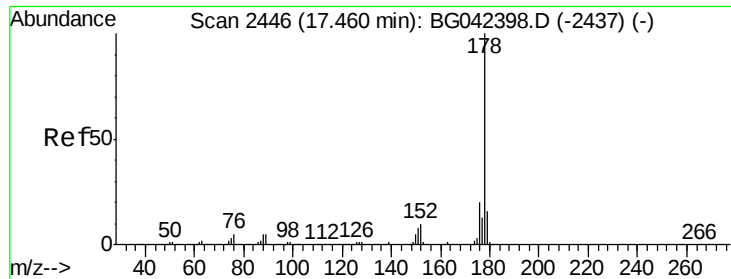
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





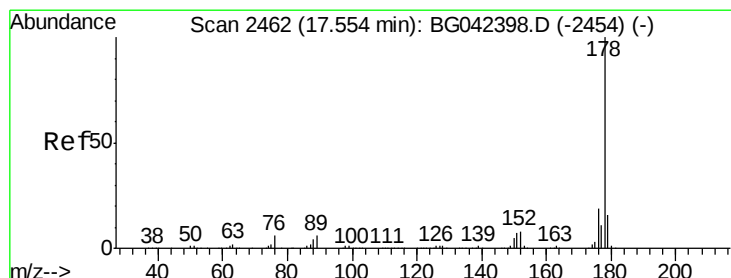
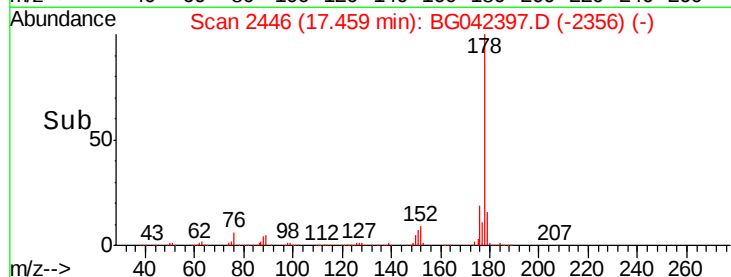
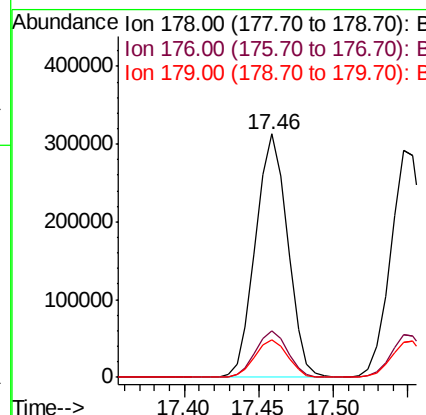
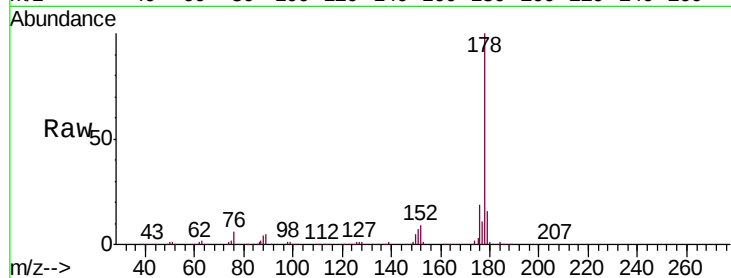
#71
Phenanthrene
Concen: 21.594 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.7	12.7	19.1

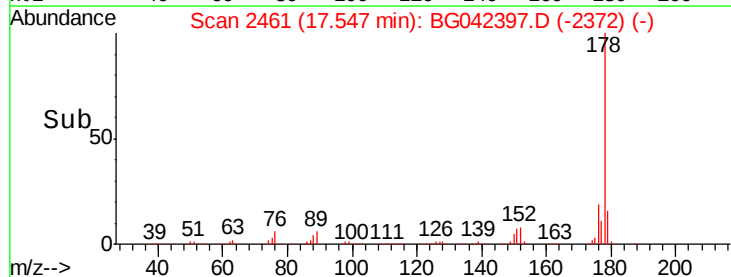
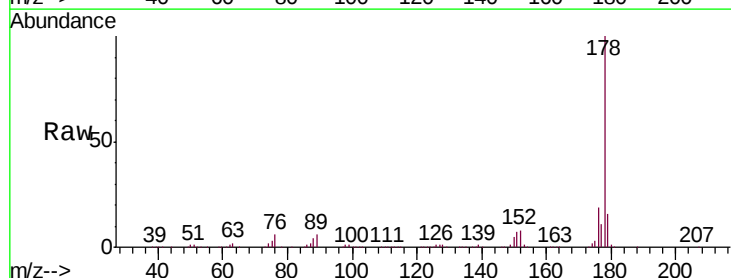
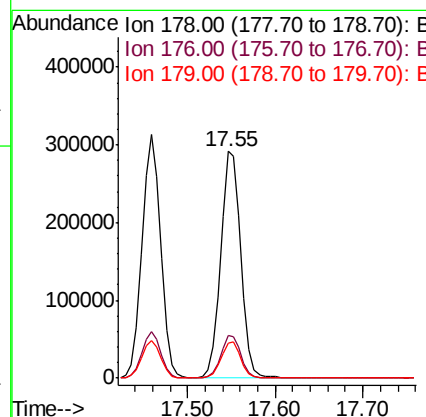
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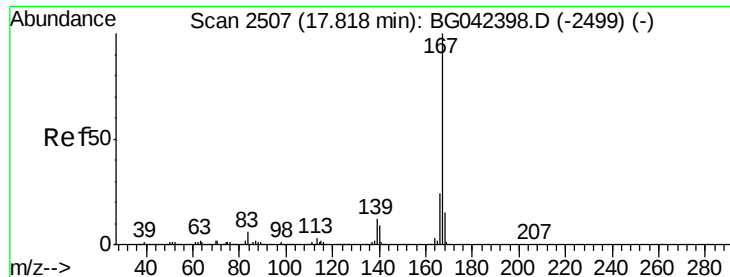
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#72
Anthracene
Concen: 21.544 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	15.6	12.9	19.3





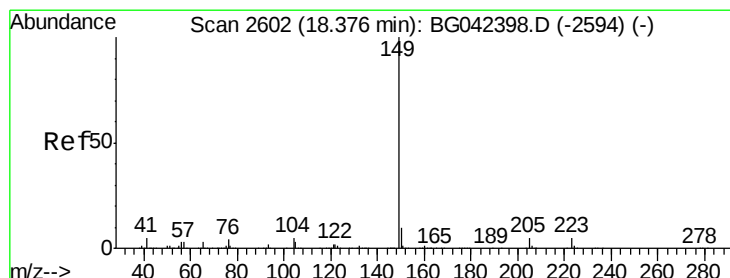
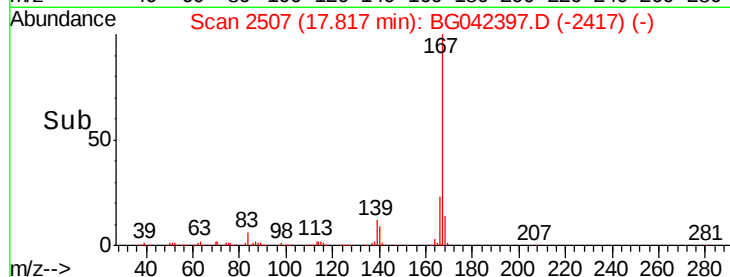
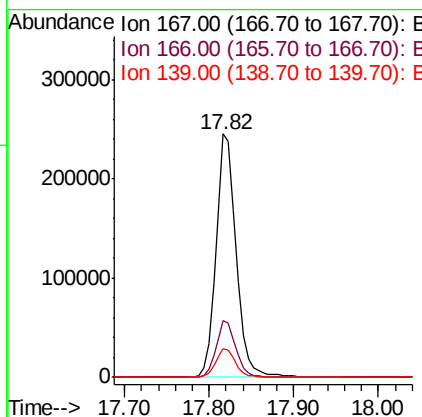
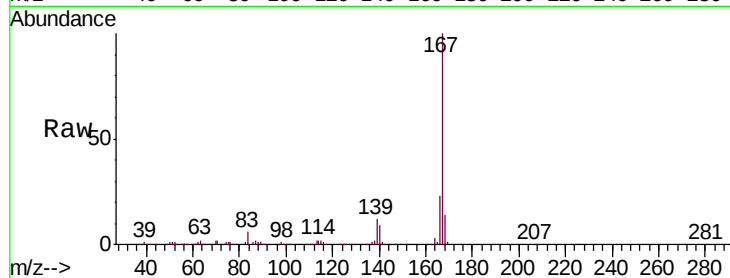
#73
 Carbazole
 Concen: 21.552 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	167	Resp:	412123
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.9	28.3
139	11.9	9.8	14.6

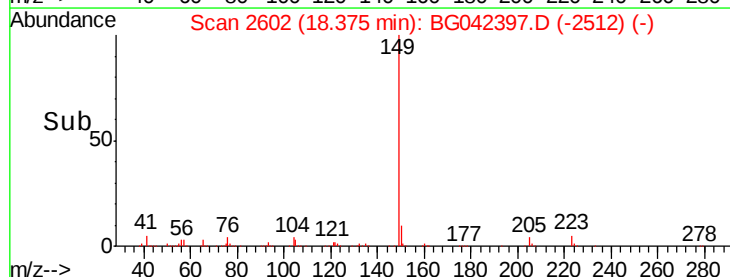
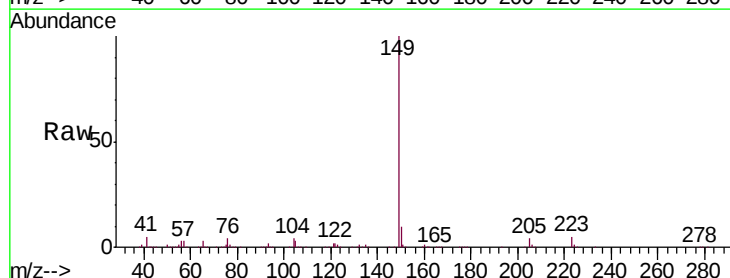
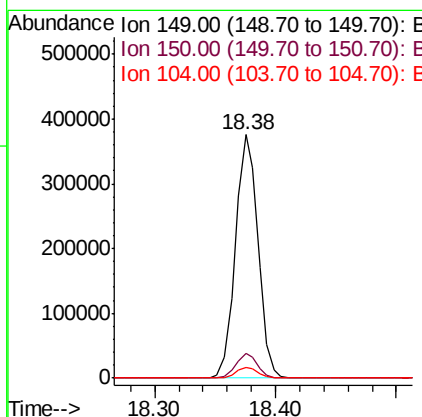
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#74
 Di-n-butylphthalate
 Concen: 21.961 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:	149	Resp:	489853
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.1	12.1
104	4.2	3.7	5.5





#75

Fluoranthene

Concen: 22.503 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

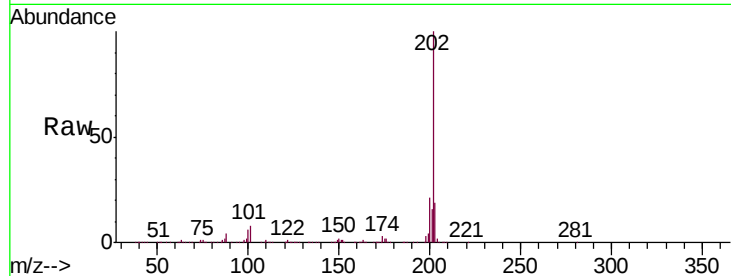
ClientSampleId :

SSTDIC020

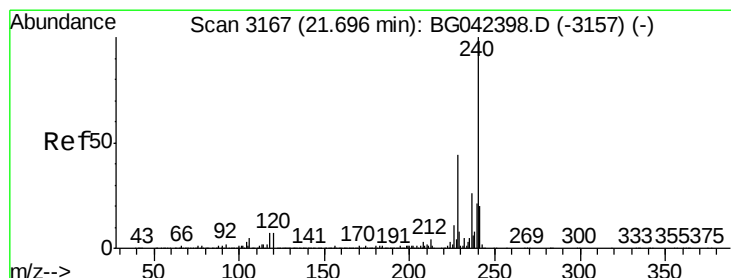
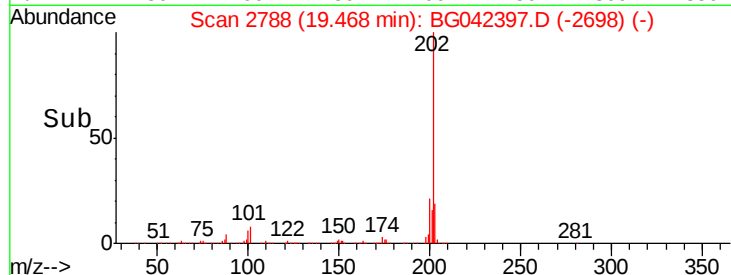
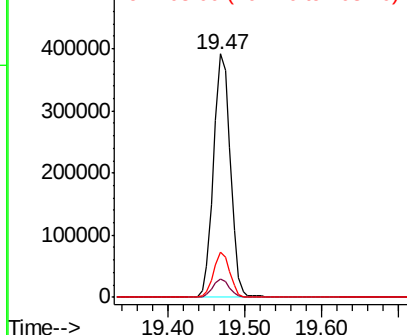
Tot Ion:	202	Resp:	585716
Ion Ratio		Lower	Upper
202	100		
101	7.7	0.0	28.3
203	18.6	0.0	39.6

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



#76

Chrysene-d12

Concen: 20.000 ng

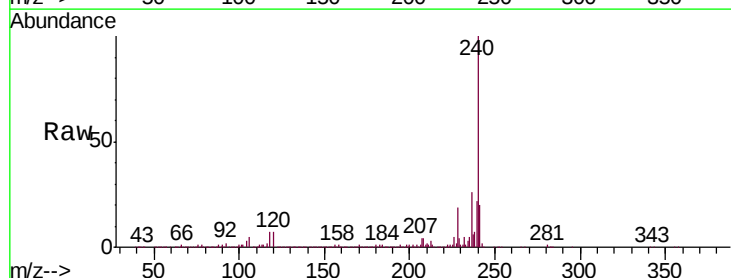
RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

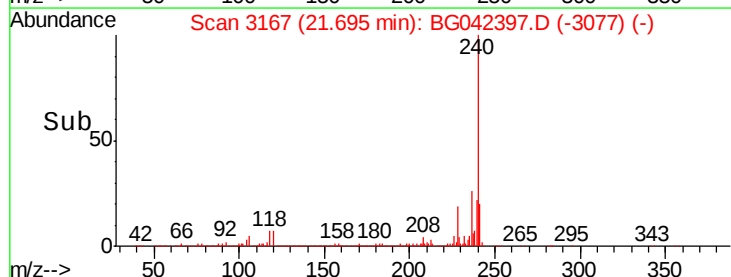
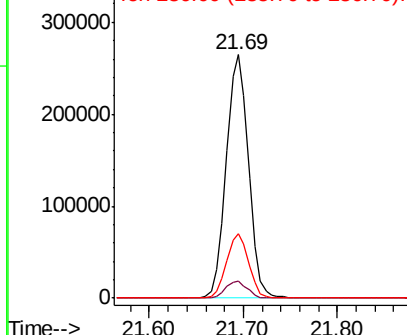
Lab File: BG042397.D

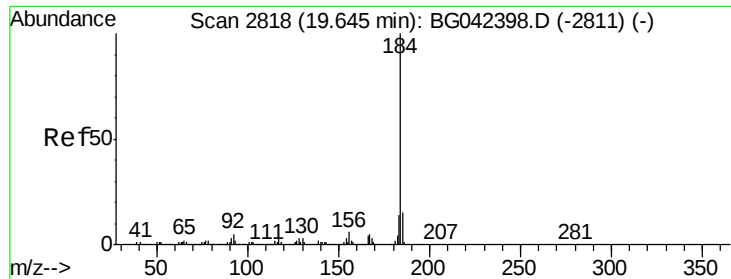
Acq: 22 Aug 2019 10:20

Tgt Ion:	240	Resp:	435156
Ion Ratio		Lower	Upper
240	100		
120	7.0	5.7	8.5
236	26.4	21.0	31.4



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





#77

Benzidine

Concen: 24.537 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

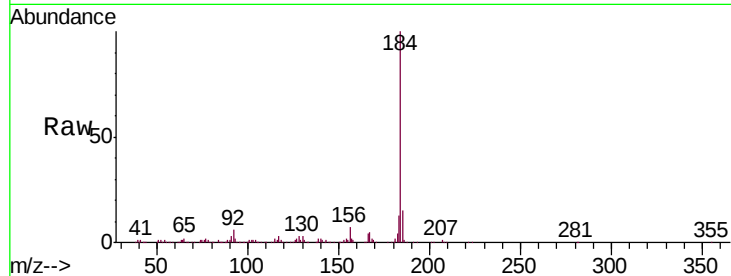
ClientSampleId :

SSTDICC020

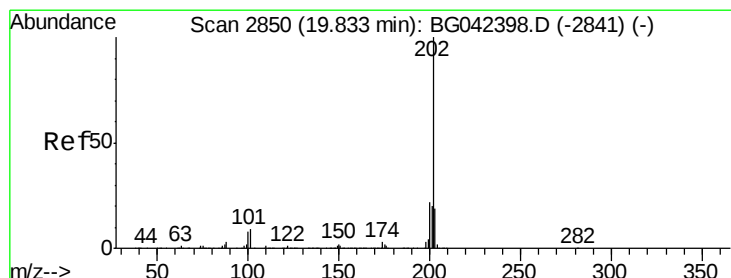
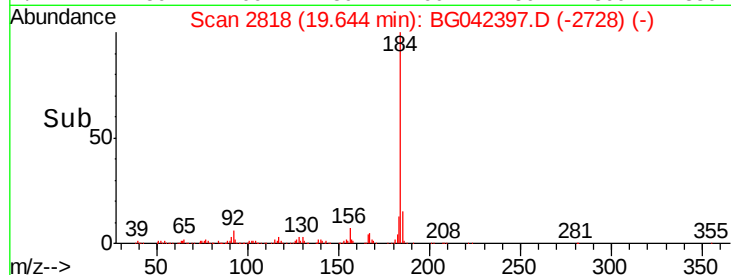
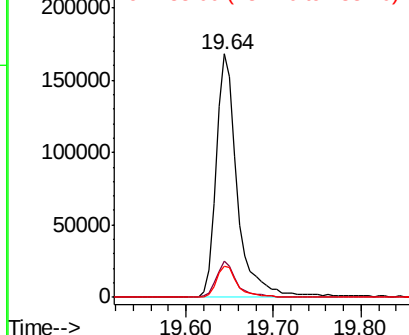
Tot Ion:	184	Resp:	283104
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.4
183	12.7	10.8	16.2

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



#78

Pyrene

Concen: 21.835 ng

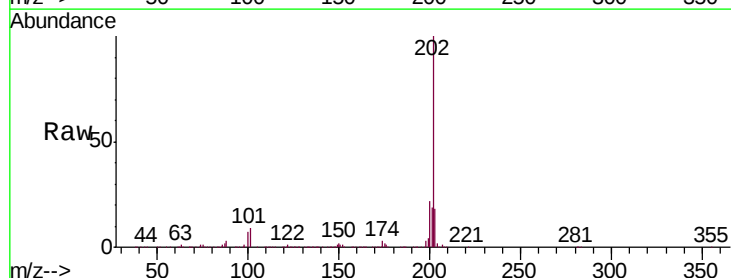
RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

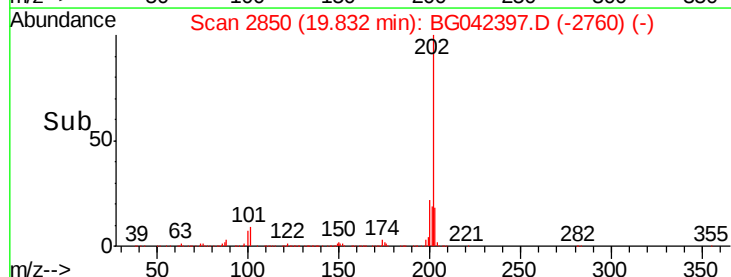
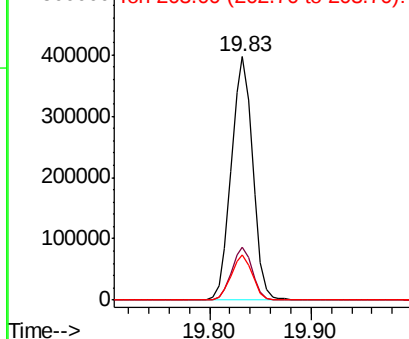
Lab File: BG042397.D

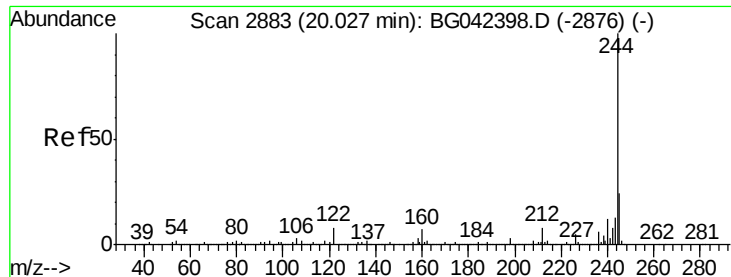
Acq: 22 Aug 2019 10:20

Tgt Ion:	202	Resp:	584643
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	18.5	15.5	23.3



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





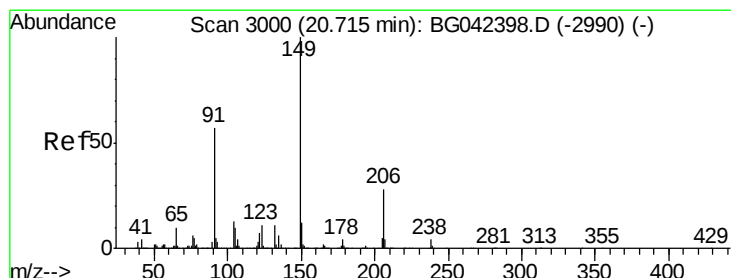
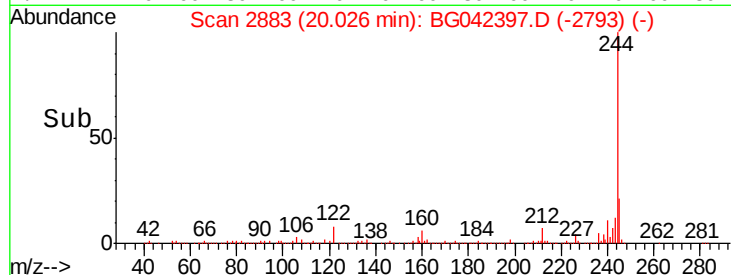
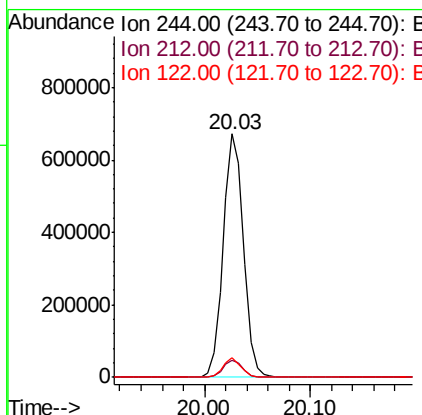
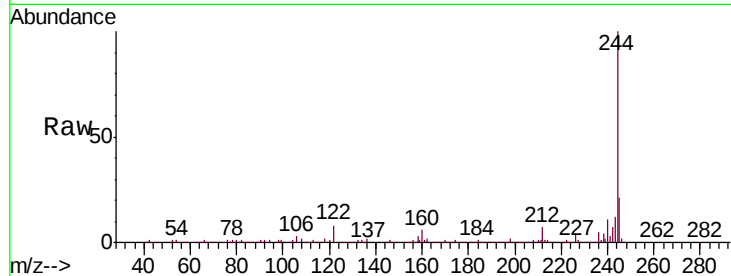
#79
 Terphenyl-d14
 Concen: 44.946 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	244	Resp:	892963
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	8.0	6.7	10.1

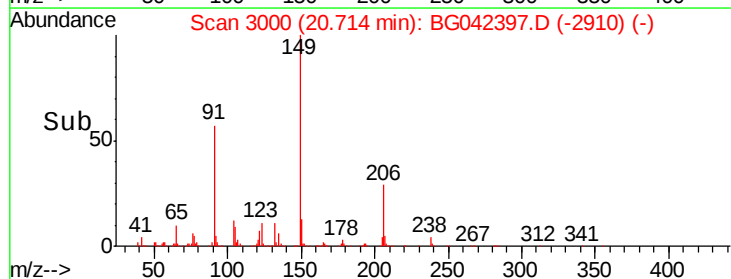
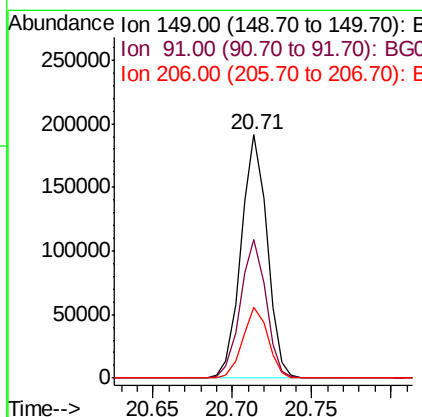
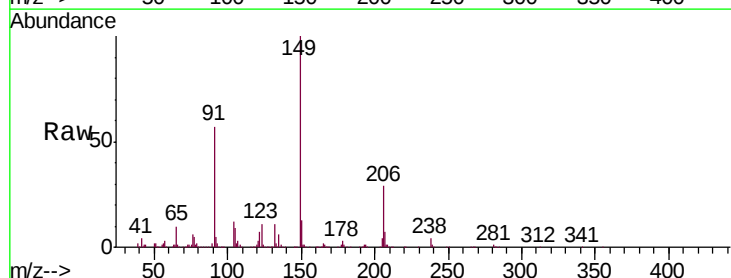
Manual Integrations
 APPROVED

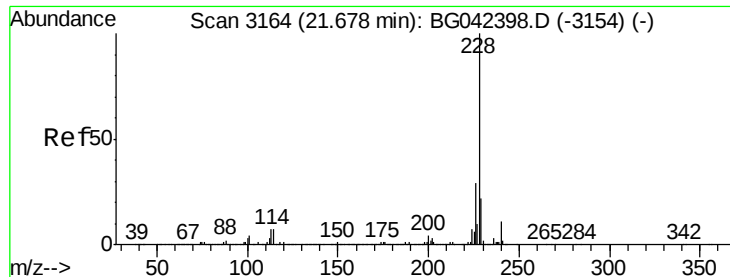
Jagrut
 8/23/2019 2:54:04 PM



#80
 Butylbenzylphthalate
 Concen: 20.528 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.00 min
 Lab File: BG042397.D
 Acq: 22 Aug 2019 10:20

Tgt Ion:	149	Resp:	217846
Ion Ratio	Lower	Upper	
149	100		
91	57.1	45.9	68.9
206	29.0	22.5	33.7





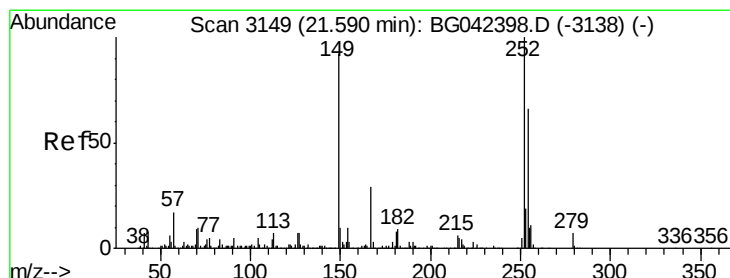
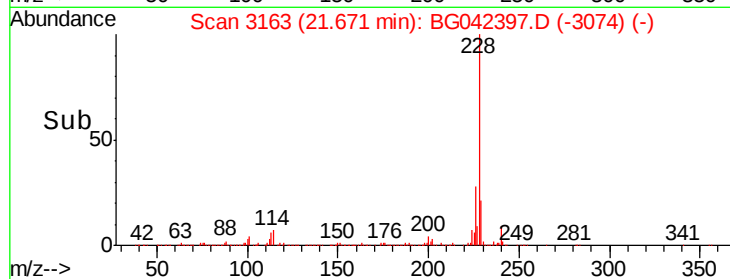
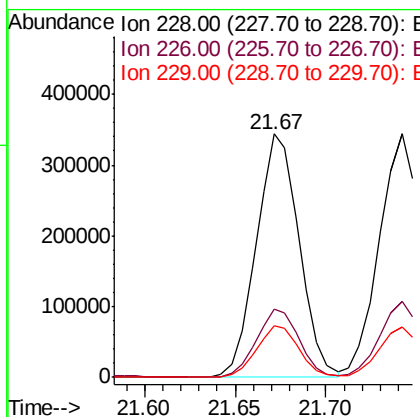
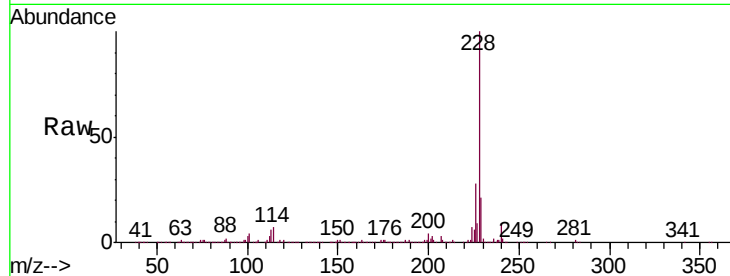
#81
Benzo(a)anthracene
Concen: 21.168 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
228	100	565669		
226	28.0		23.4	35.2
229	21.3		17.4	26.2

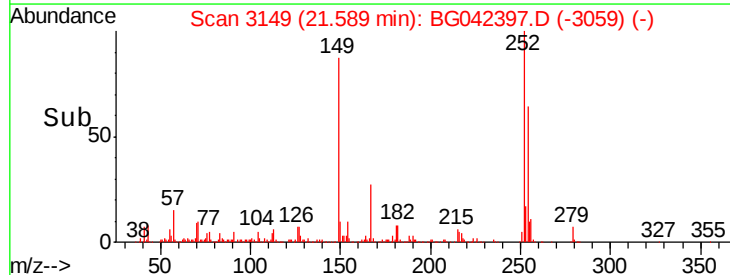
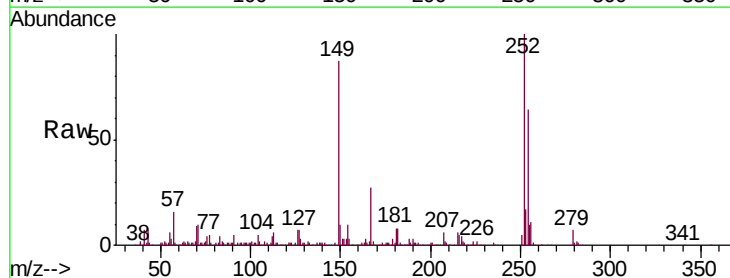
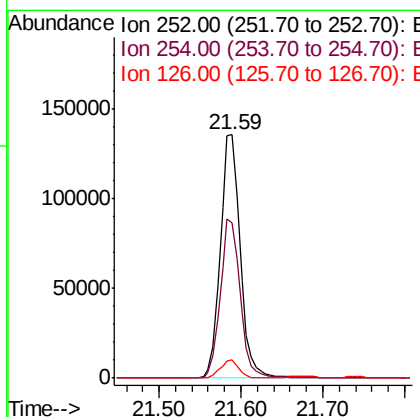
Manual Integrations
APPROVED

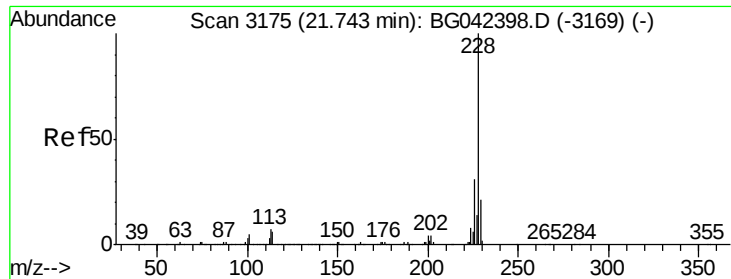
Jagrut
8/23/2019 2:54:04 PM



#82
3,3'-Dichlorobenzidine
Concen: 21.693 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	230740		
254	63.7		53.0	79.4
126	7.3		5.7	8.5





#83

Chrysene

Concen: 21.500 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

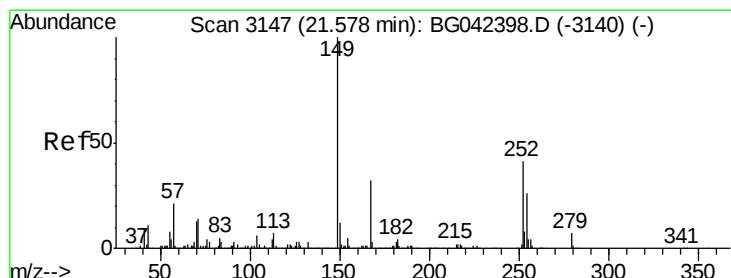
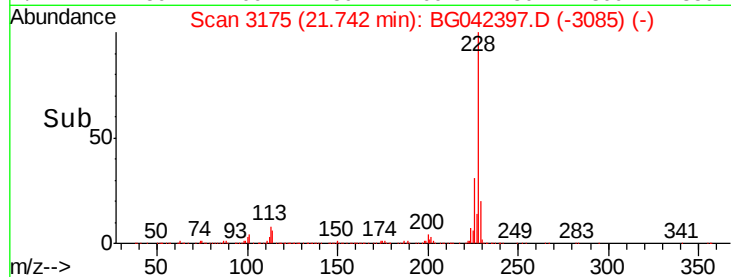
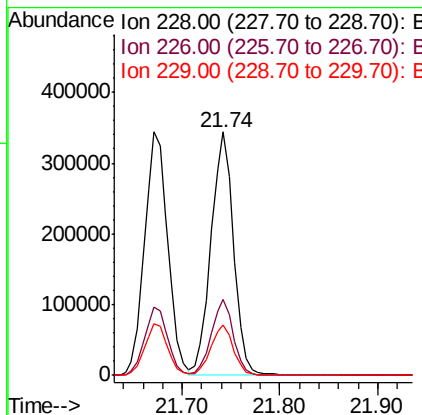
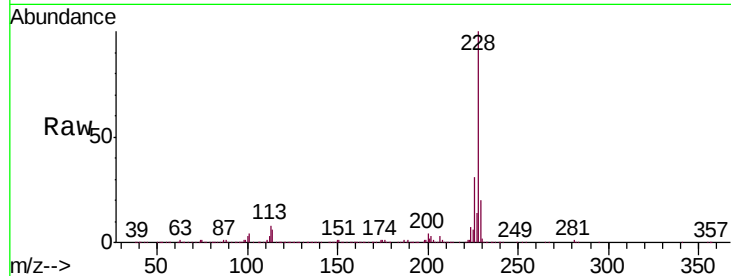
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	549635
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.9	37.3
229	20.4	16.9	25.3

Manual Integrations
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8/23/2019 2:54:04 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.655 ng

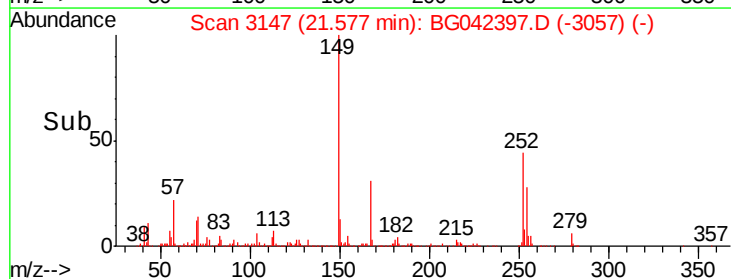
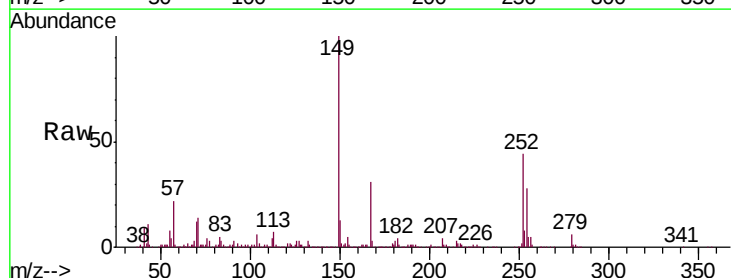
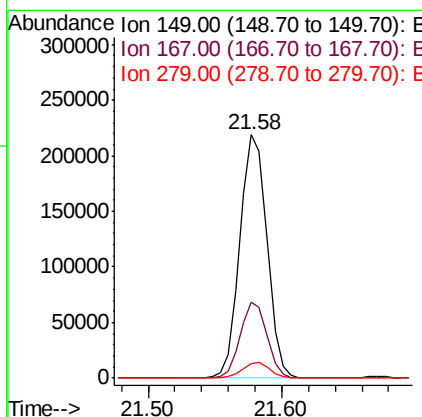
RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Tgt Ion:	149	Resp:	305621
Ion Ratio	Lower	Upper	
149	100		
167	31.4	26.0	39.0
279	6.1	5.4	8.0





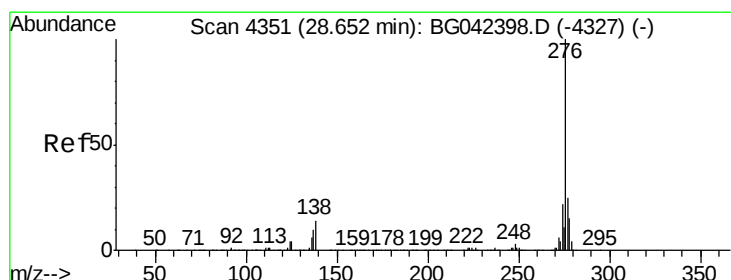
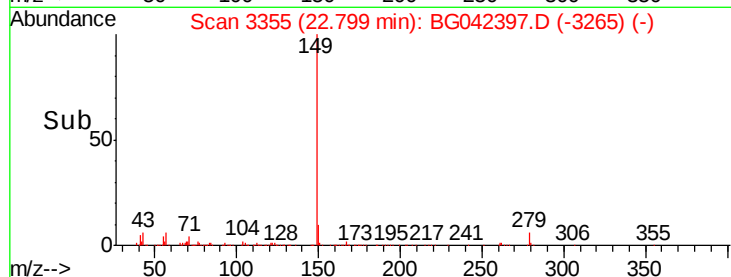
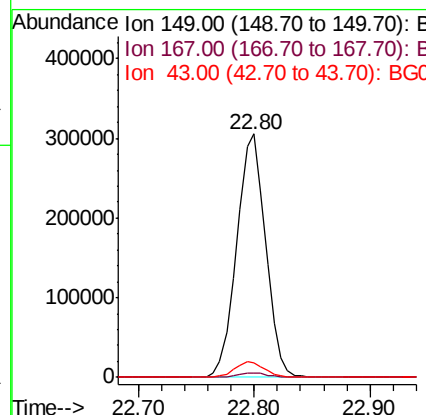
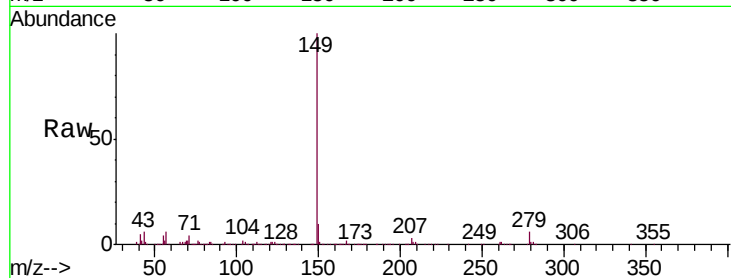
#85
Di-n-octyl phthalate
Concen: 20.820 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	2.0	1.6	2.4	
43	6.5	5.3	7.9	

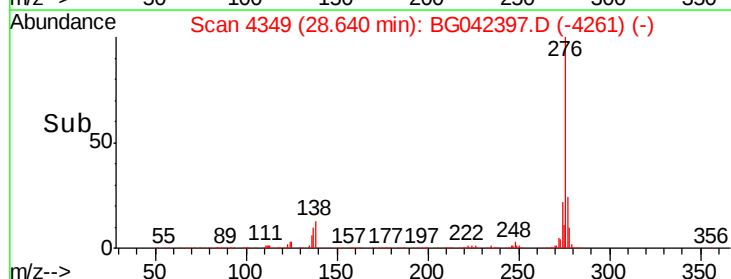
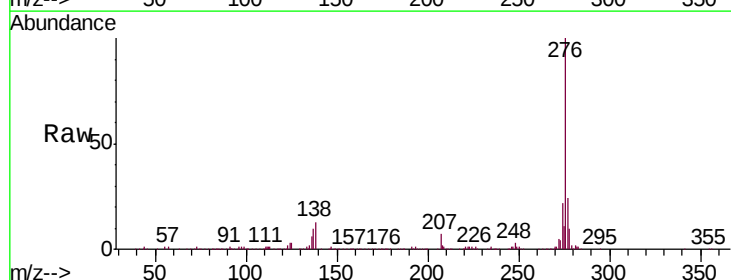
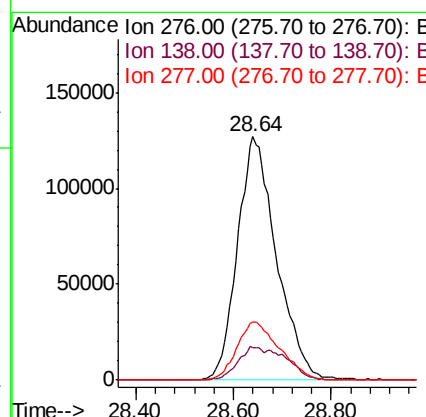
Manual Integrations
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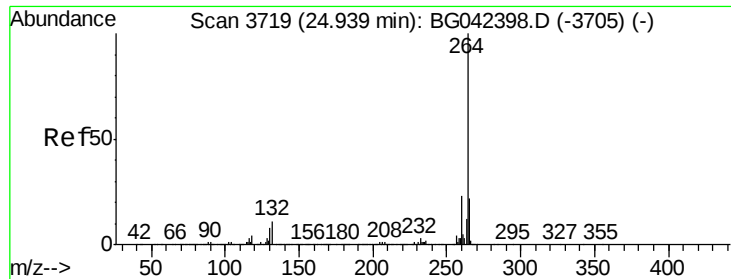
Jagrut
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#86
Indeno(1,2,3-cd)pyrene
Concen: 20.617 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	9.0	9.2	13.8#	
277	26.1	21.0	31.6	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

Instrument :

BNA_G

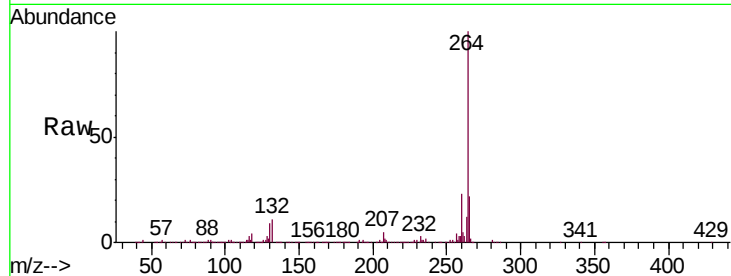
ClientSampleId :

SSTDICC020

Tot Ion:	264	Resp:	526541
Ion Ratio		Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.9	17.6	26.4

Manual Integrations
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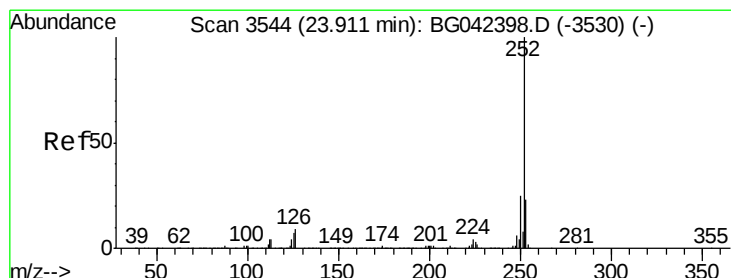
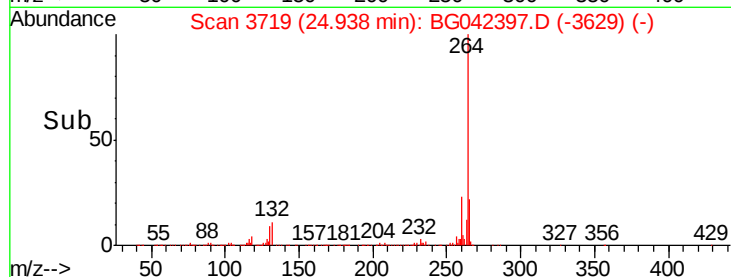
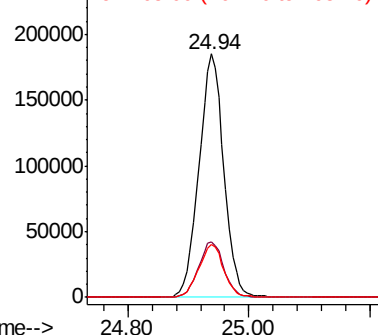


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 20.695 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG042397.D

Acq: 22 Aug 2019 10:20

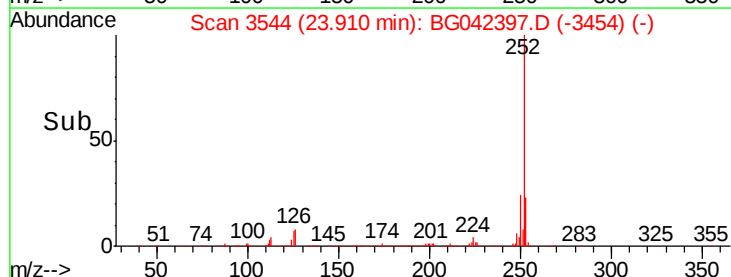
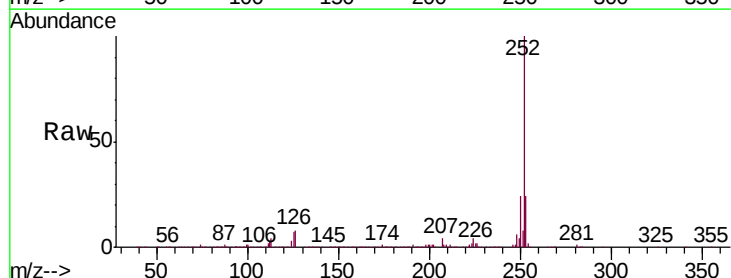
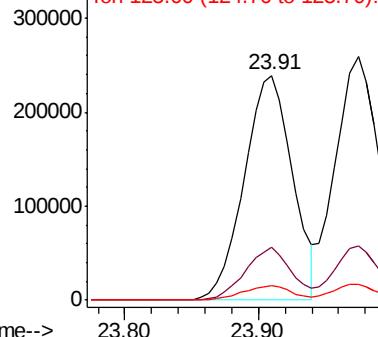
Tgt Ion:	252	Resp:	598929
Ion Ratio		Lower	Upper
252	100		
253	23.5	18.6	27.8
125	6.7	5.6	8.4

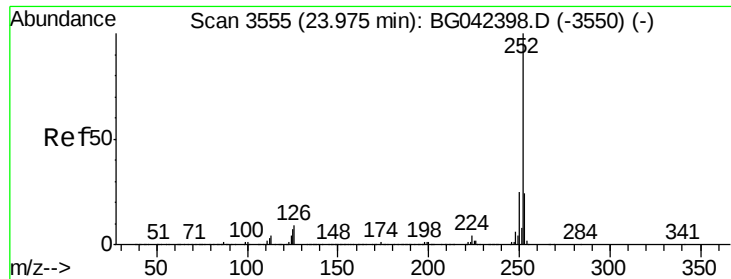
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





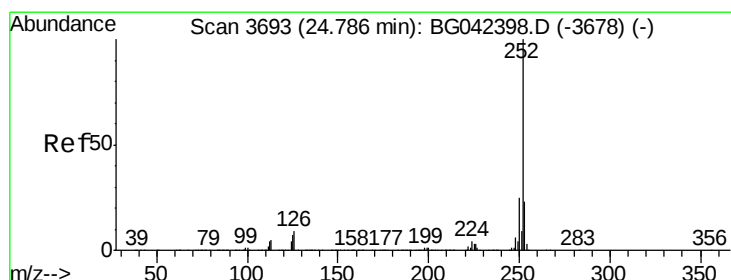
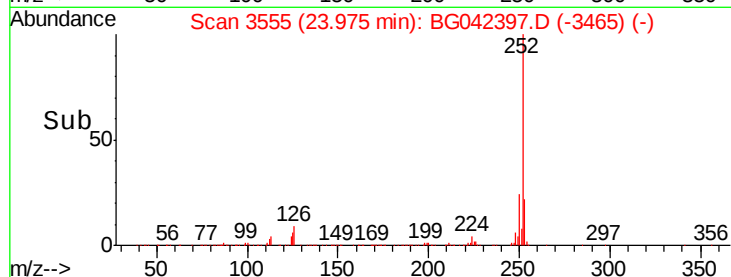
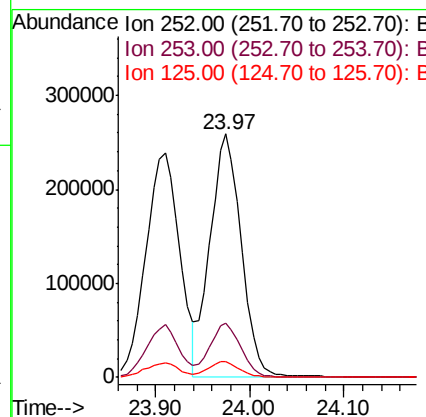
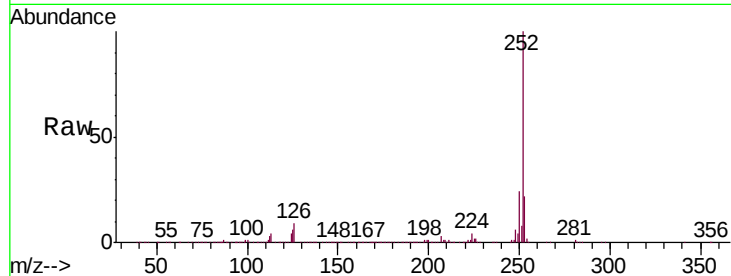
#89
Benzo(k)fluoranthene
Concen: 21.193 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	6.4	5.8	8.6

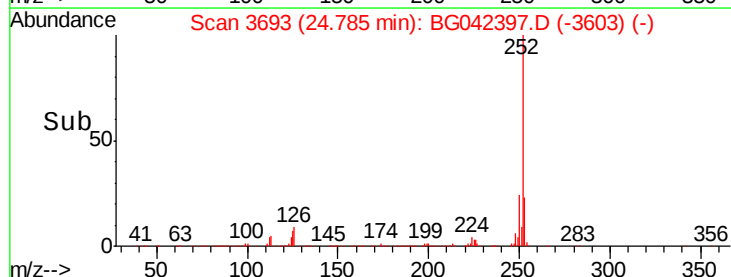
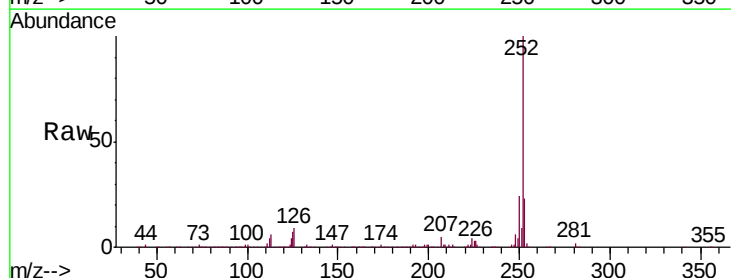
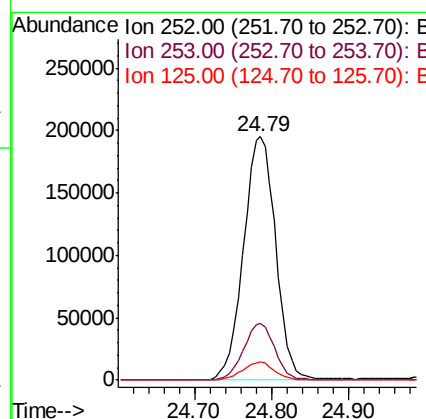
Manual Integrations
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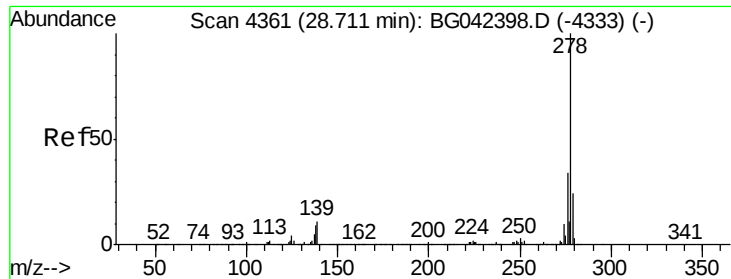
Jagrut
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#90
Benzo(a)pyrene
Concen: 20.542 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	7.4	6.0	9.0





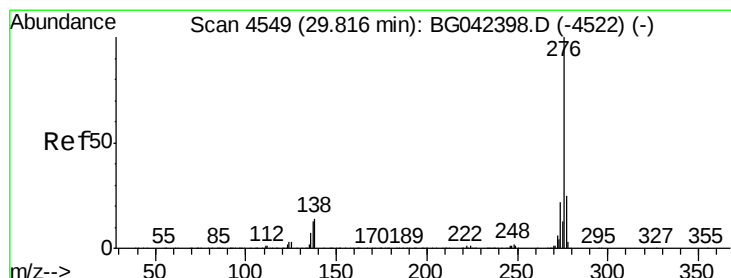
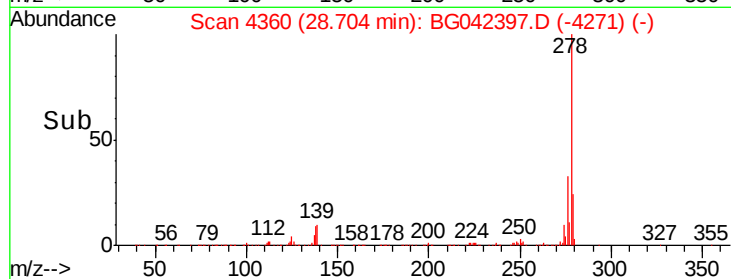
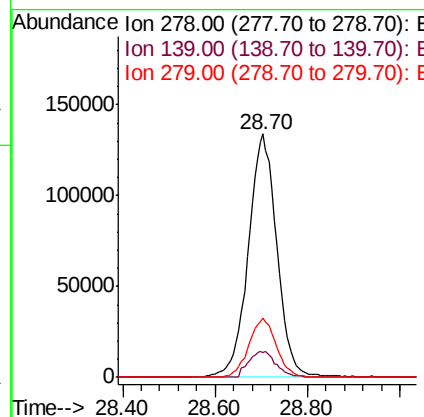
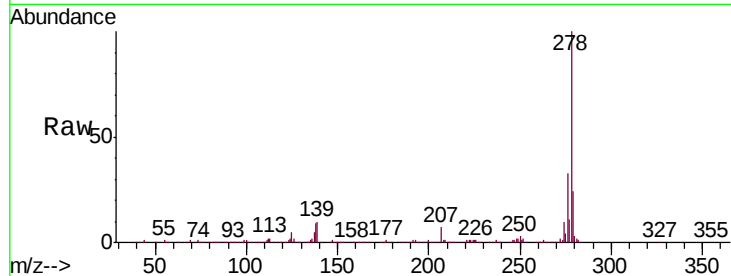
#91
Dibenzo(a,h)anthracene
Concen: 20.846 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.8	13.2
279	24.2	19.1	28.7

Manual Integrations
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8/23/2019 2:54:04 PM



#92
Benzo(g,h,i)perylene
Concen: 20.553 ng
RT: 29.80 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042397.D
Acq: 22 Aug 2019 10:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	13.1	11.4	17.0

