

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043749.D
 Acq On : 22 Nov 2019 19:54
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 11/25/2019 8:20:21 AM

Quant Time: Nov 23 00:57:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 23:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	107874	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	431147	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	294956	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	672324	20.00	ng	0.00
76) Chrysene-d12	21.67	240	418574	20.00	ng	0.00
87) Perylene-d12	24.86	264	496407	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1069785	181.72	ng	0.00
7) Phenol-d6	7.20	99	1504519	177.63	ng	0.01
23) Nitrobenzene-d5	9.20	82	1558793	186.39	ng	0.02
42) 2,4,6-Tribromophenol	16.16	330	662275	117.99	ng	0.01
45) 2-Fluorobiphenyl	13.29	172	2897733	135.75	ng	0.00
79) Terphenyl-d14	20.02	244	3419688	153.27	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.52	88	234226	102.101	ng	97
3) Pyridine	3.92	79	675914	116.801	ng	96
4) n-Nitrosodimethylamine	3.83	42	372779	127.659	ng	# 96
6) Aniline	7.37	93	994075	101.884	ng	94
8) 2-Chlorophenol	7.60	128	610740	93.983	ng	99
9) Benzaldehyde	7.17	77	317135	76.190	ng	97
10) Phenol	7.23	94	792967	102.455	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	685452	114.550	ng	96
12) 1,3-Dichlorobenzene	7.93	146	729951	89.653	ng	96
13) 1,4-Dichlorobenzene	8.07	146	728999	88.495	ng	96
14) 1,2-Dichlorobenzene	8.39	146	694320	86.324	ng	99
15) Benzyl Alcohol	8.28	79	661606	111.224	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	1159451	133.255	ng	97
17) 2-Methylphenol	8.48	107	574985	101.907	ng	97
18) Hexachloroethane	9.13	117	286762	96.486	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	599883	109.607	ng	97
20) 3+4-Methylphenols	8.81	107	801388	103.580	ng	95
22) Acetophenone	8.86	105	1034584	93.702	ng	96
24) Nitrobenzene	9.24	77	779555	97.853	ng	97
25) Isophorone	9.78	82	1522704	99.590	ng	96
26) 2-Nitrophenol	9.95	139	344354	89.532	ng	96
27) 2,4-Dimethylphenol	10.01	122	548540	99.507	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	946288	112.137	ng	96
29) 2,4-Dichlorophenol	10.49	162	687022	97.269	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	790847	88.838	ng	98
31) Naphthalene	10.89	128	1898567	86.753	ng	94
32) Benzoic acid	10.23	122	503203	130.116	ng	99
33) 4-Chloroaniline	10.99	127	944592	105.296	ng	97
34) Hexachlorobutadiene	11.19	225	537848	81.732	ng	99
35) Caprolactam	11.82	113	251824m	103.522	ng	
36) 4-Chloro-3-methylphenol	12.12	107	721661	93.669	ng	97
37) 2-Methylnaphthalene	12.50	142	1471016	87.603	ng	98
38) 1-Methylnaphthalene	12.71	142	1391558	87.098	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	914108	83.741	ng	99

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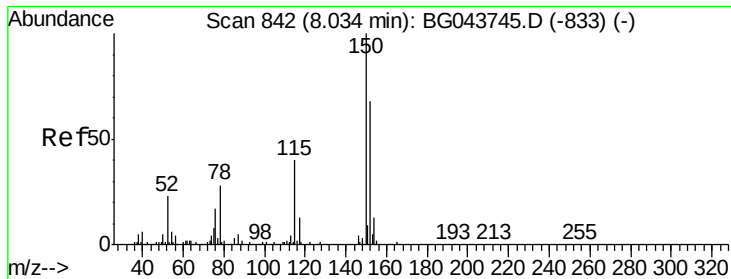
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	537993	93.822	nq	100
43) 2,4,6-Trichlorophenol	13.09	196	603389	93.862	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	623564	95.947	nq	99
46) 1,1'-Biphenyl	13.51	154	1826306	81.391	nq	92
47) 2-Chloronaphthalene	13.54	162	1541263	90.275	nq	91
48) 2-Nitroaniline	13.74	65	528819	103.634	nq	98
49) Acenaphthylene	14.39	152	2221519	83.605	nq #	88
50) Dimethylphthalate	14.13	163	1923661	84.200	nq #	95
51) 2,6-Dinitrotoluene	14.23	165	462573	93.198	nq	97
52) Acenaphthene	14.73	154	1550113	95.661	nq	96
53) 3-Nitroaniline	14.57	138	500500	104.445	nq #	95
54) 2,4-Dinitrophenol	14.76	184	221511	84.530	nq #	65
55) Dibenzofuran	15.06	168	2167818	82.496	nq #	89
56) 4-Nitrophenol	14.87	139	402456	125.326	nq	97
57) 2,4-Dinitrotoluene	15.03	165	641468	90.435	nq #	96
58) Fluorene	15.72	166	1772758	80.435	nq #	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	591675	85.688	nq #	87
60) Diethylphthalate	15.49	149	1989625	86.672	nq	94
61) 4-Chlorophenyl-phenylether	15.71	204	1054042	81.980	nq	96
62) 4-Nitroaniline	15.74	138	514133	103.888	nq	100
63) Azobenzene	16.00	77	1829765	98.488	nq	91
66) n-Nitrosodiphenylamine	15.92	169	1677608	88.381	nq	94
67) 4-Bromophenyl-phenylether	16.60	248	724631	80.088	nq	98
68) Hexachlorobenzene	16.72	284	773986	74.523	nq	94
69) Atrazine	16.87	200	551497	83.615	nq	98
70) Pentachlorophenol	17.05	266	487477	103.007	nq	98
71) Phenanthrene	17.45	178	2721462	79.048	nq #	86
72) Anthracene	17.54	178	2699615	78.373	nq #	84
73) Carbazole	17.81	167	2508354	80.413	nq #	88
74) Di-n-butylphthalate	18.38	149	2895219	76.495	nq #	87
75) Fluoranthene	19.46	202	2985503	66.517	nq	84
77) Benzidine	19.63	184	948878	112.641	nq #	94
78) Pyrene	19.82	202	2936319	113.331	nq #	84
80) Butylbenzylphthalate	20.71	149	1120458	114.146	nq	95
81) Benzo(a)anthracene	21.65	228	2487502	94.873	nq	93
82) 3,3'-Dichlorobenzidine	21.57	252	931083	91.813	nq	98
83) Chrysene	21.72	228	2355430	90.417	nq	91
84) Bis(2-ethylhexyl)phthalate	21.59	149	1521225	109.097	nq	92
85) Di-n-octyl phthalate	22.81	149	2651309	112.075	nq	96
86) Indeno(1,2,3-cd)pyrene	28.50	276	3337583	102.066	nq	97
88) Benzo(b)fluoranthene	23.86	252	2660106	94.616	nq	95
89) Benzo(k)fluoranthene	23.93	252	2600952	91.895	nq	95
90) Benzo(a)pyrene	24.72	252	2596994	96.731	nq	97
91) Dibenzo(a,h)anthracene	28.57	278	2668193	97.162	nq	96
92) Benzo(g,h,i)perylene	29.64	276	2657183	98.095	nq	98

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



#1

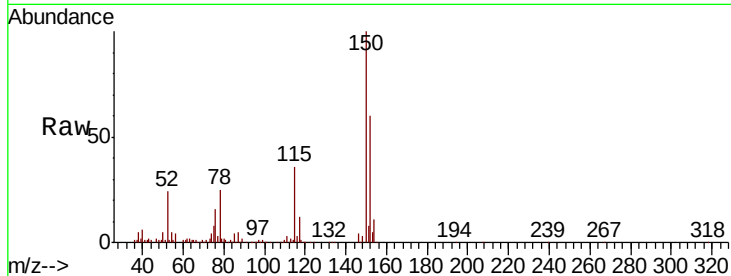
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	117.8	176.8
115	60.2	47.0	70.4

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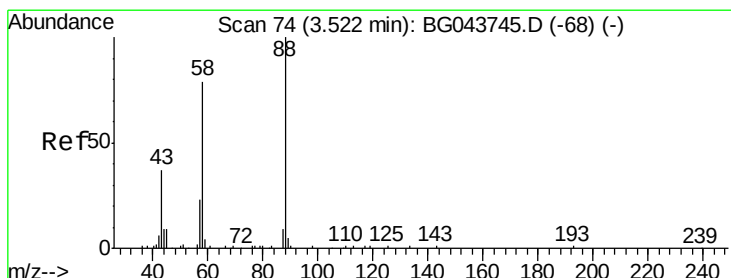
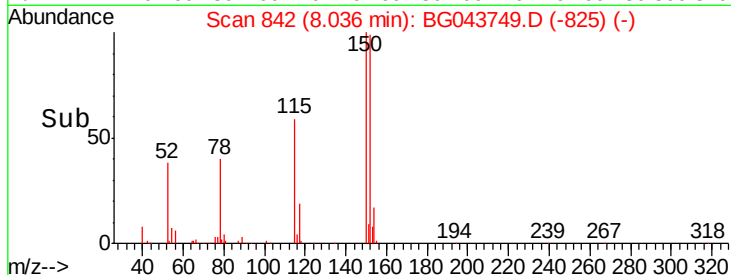
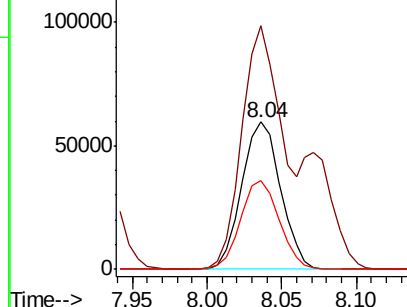


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

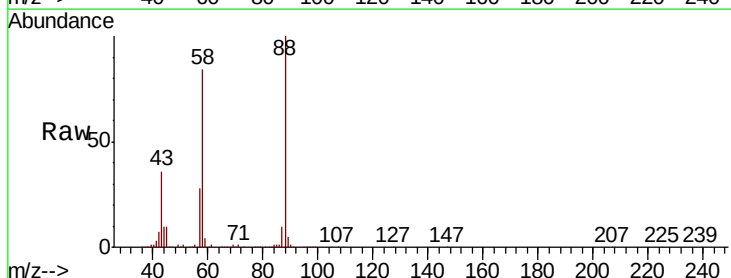
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 102.101 ng
RT: 3.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	62.3	93.5
43	33.4	28.9	43.3

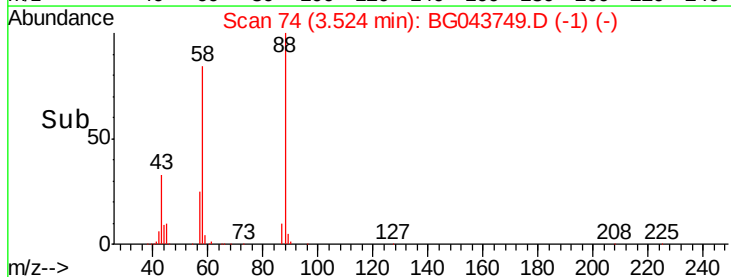
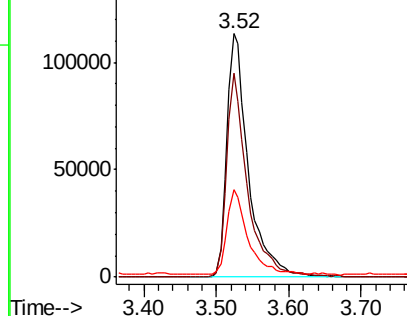


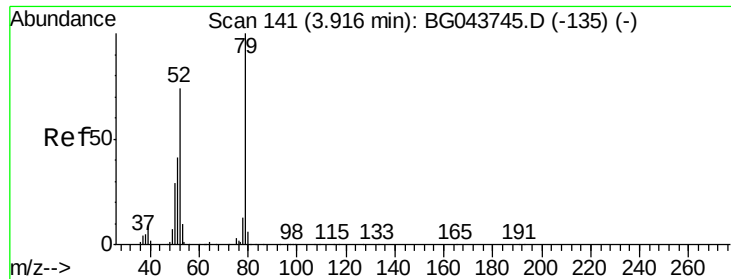
Abundance

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





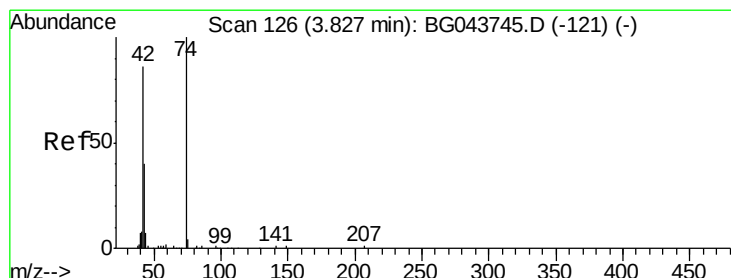
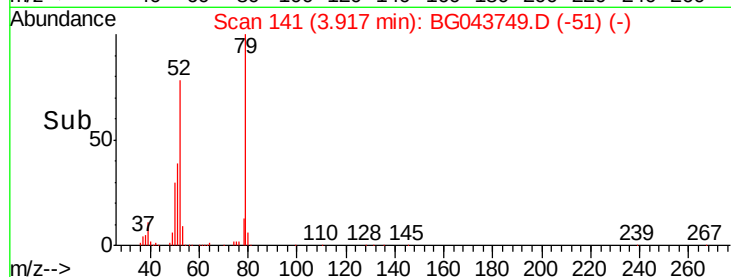
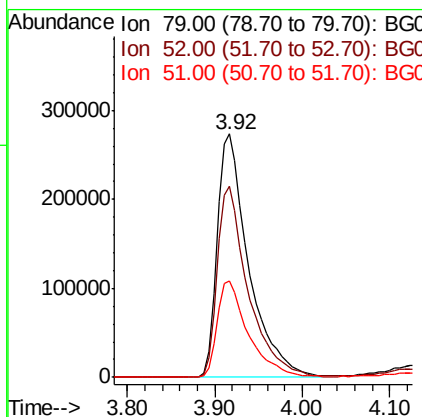
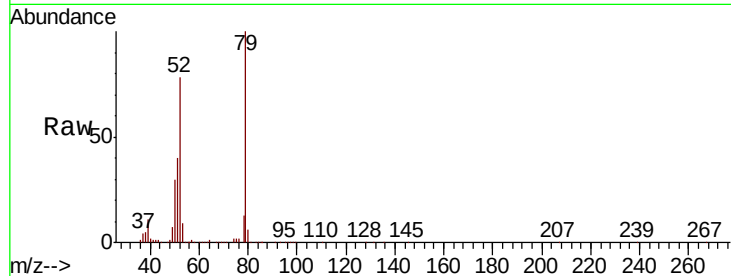
#3
 Pvridine
 Concen: 116.801 ng
 RT: 3.92 min Scan# 141
 Delta R.T. 0.00 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.3	59.0	88.6
51	39.7	32.9	49.3

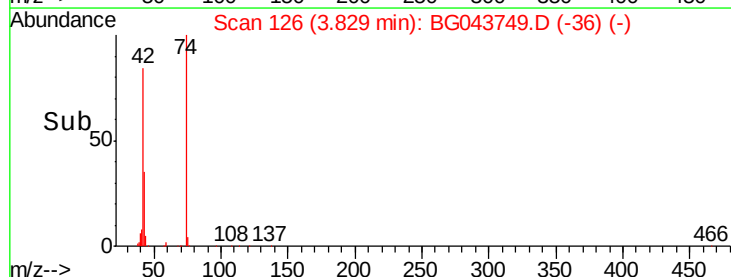
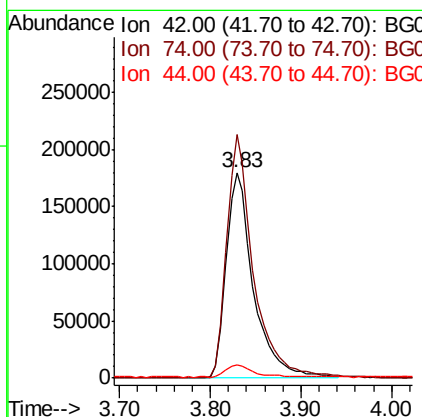
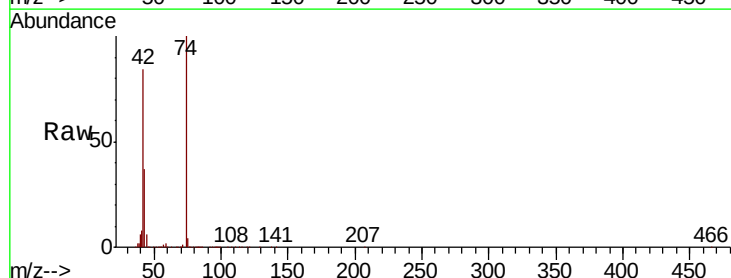
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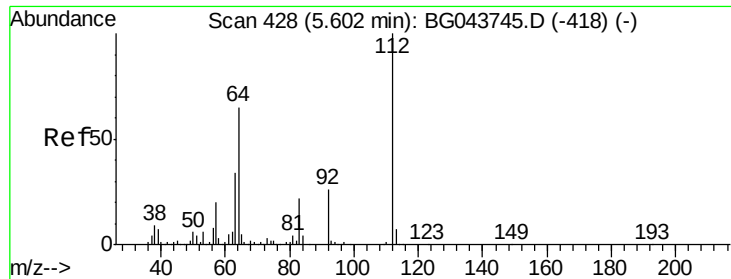
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#4
 n-Nitrosodimethylamine
 Concen: 127.659 ng
 RT: 3.83 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.5	91.9	137.9
44	6.6	9.1	13.7#





#5

2-Fluorophenol

Concen: 181.724 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 1069785

Ion Ratio Lower Upper

112 100

64 66.3 51.7 77.5

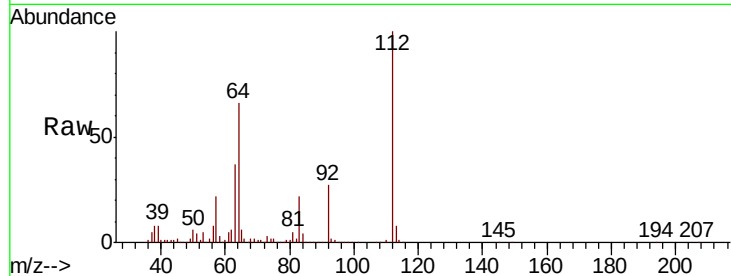
63 36.6 26.8 40.2

Manual Integrations

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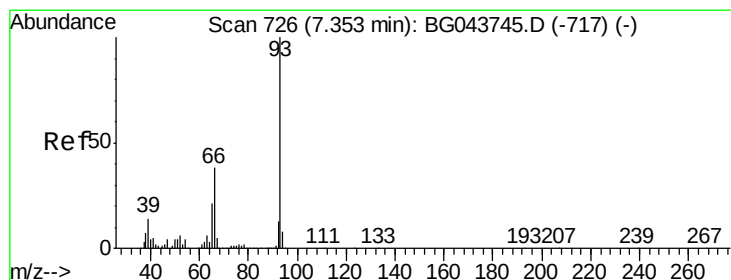
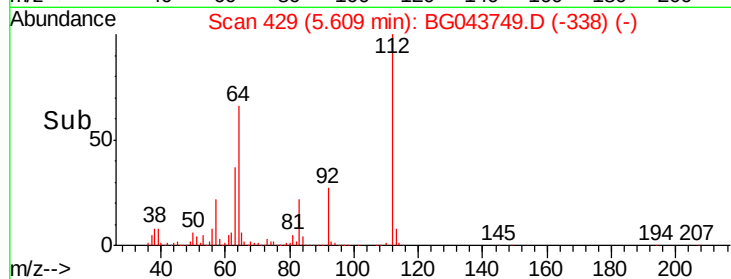
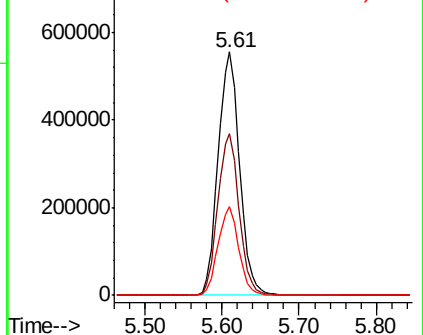
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 101.884 ng

RT: 7.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

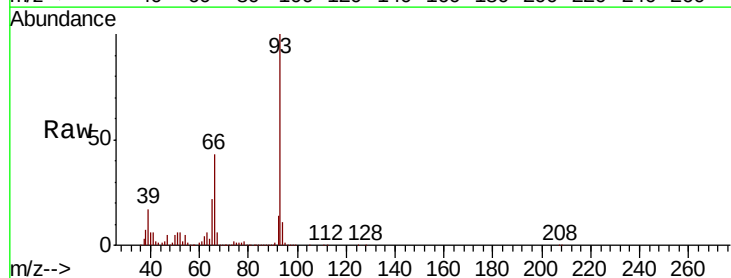
Tgt Ion: 93 Resp: 994075

Ion Ratio Lower Upper

93 100

66 42.8 30.6 46.0

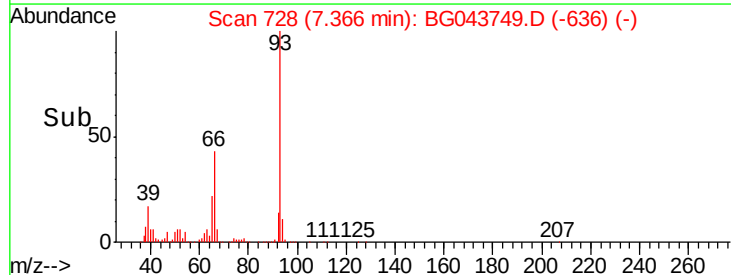
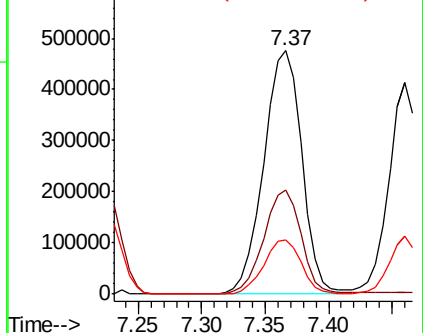
65 22.1 16.8 25.2

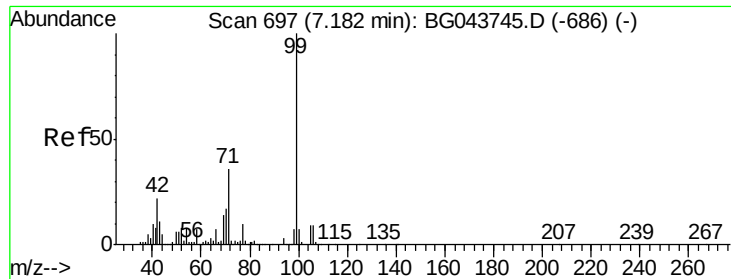


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 177.633 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 1504519

Ion Ratio Lower Upper

99 100

42 24.5 17.4 26.0

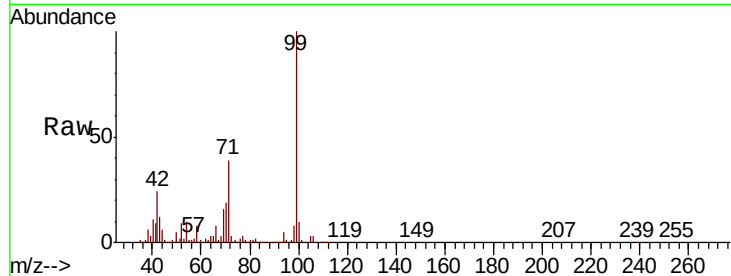
71 38.9 29.5 44.3

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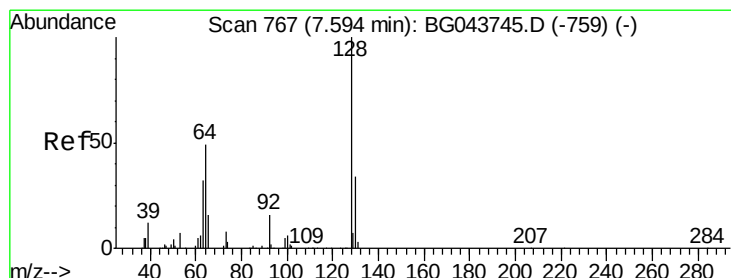
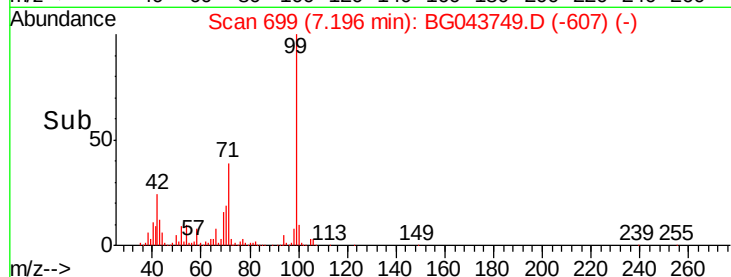
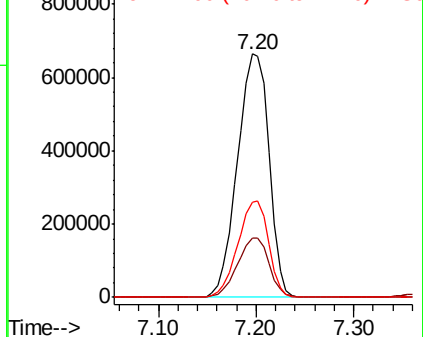
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 93.983 ng

RT: 7.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

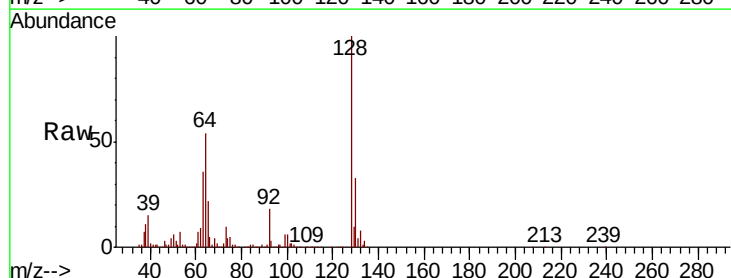
Tgt Ion: 128 Resp: 610740

Ion Ratio Lower Upper

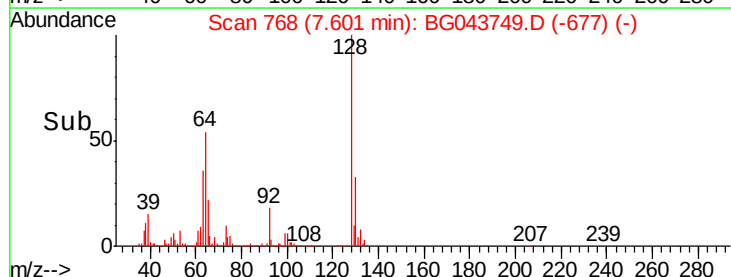
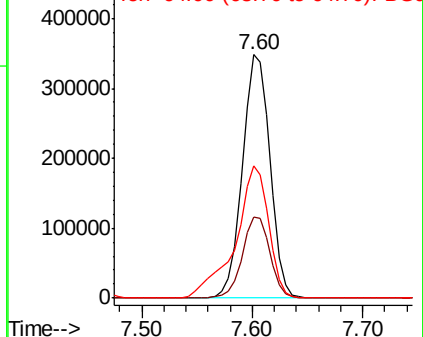
128 100

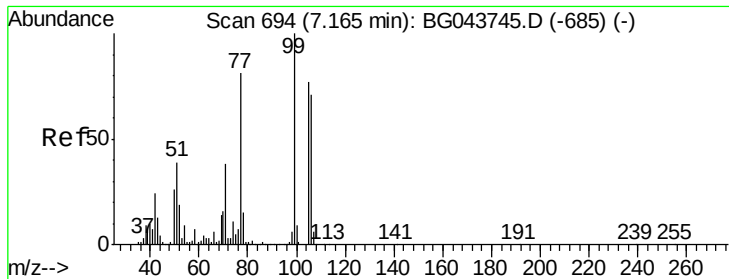
130 33.5 14.3 54.3

64 54.4 34.5 74.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 76.190 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

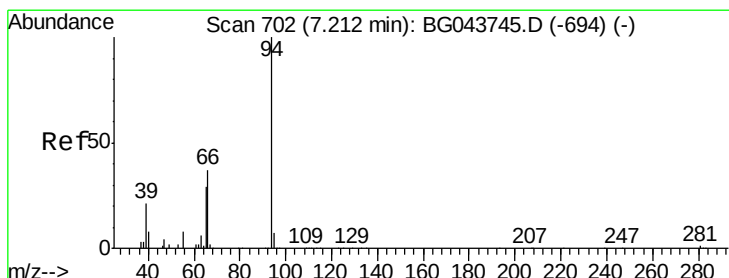
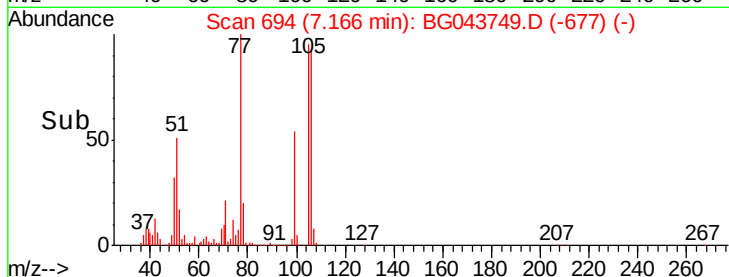
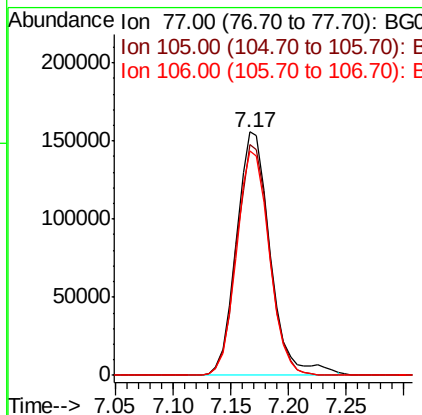
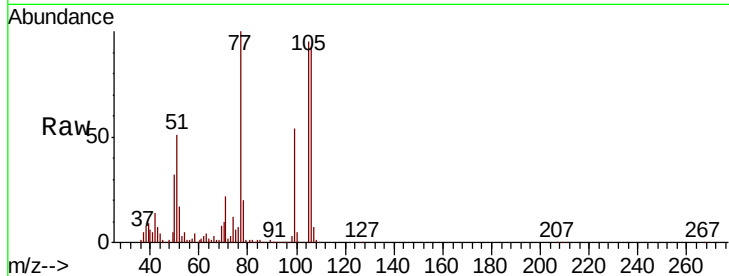
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	317135
Ion Ratio	Lower	Upper	
77	100		
105	94.9	75.0	115.0
106	92.2	67.4	107.4

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#10

Phenol

Concen: 102.455 ng

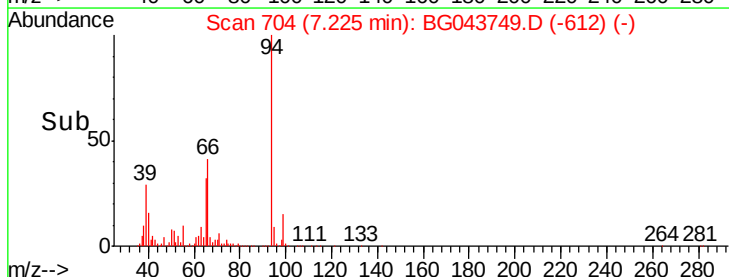
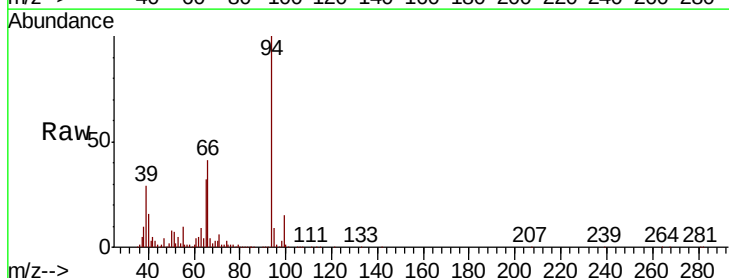
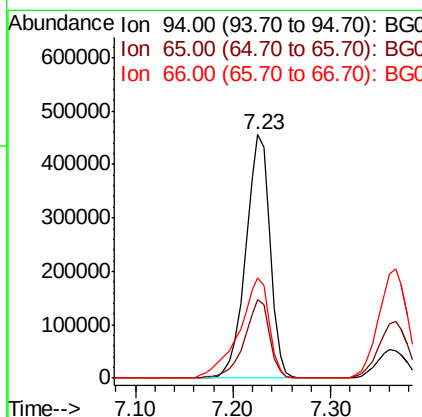
RT: 7.23 min Scan# 704

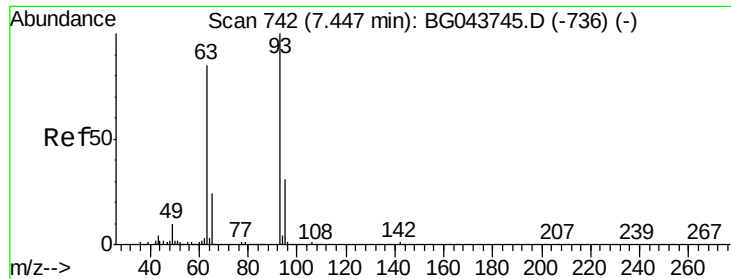
Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:	94	Resp:	792967
Ion Ratio	Lower	Upper	
94	100		
65	32.4	10.3	50.3
66	41.4	20.5	60.5





#11

bis(2-Chloroethyl)ether

Concen: 114.550 ng

RT: 7.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

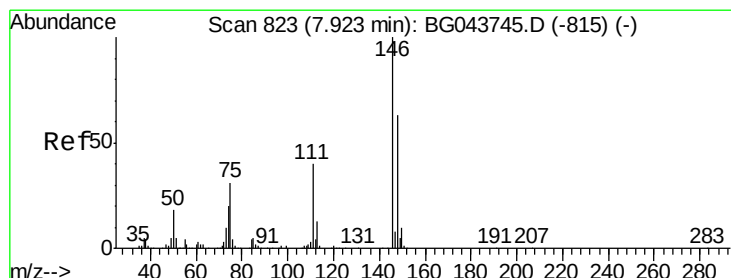
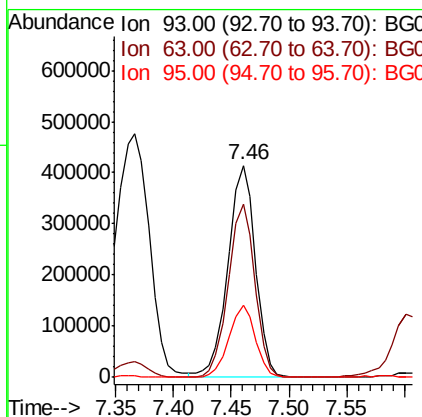
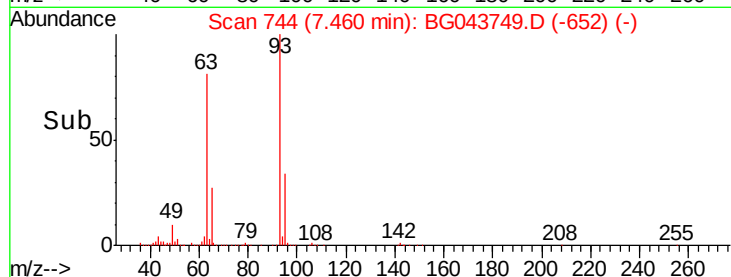
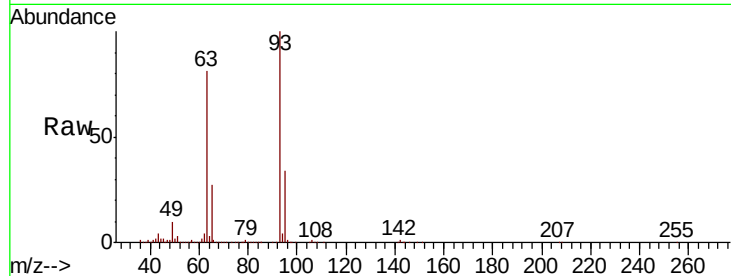
ClientSampleId :

SSTDICC100

Tot Ion:	93	Resp:	685452
Ion Ratio	Lower	Upper	
93	100		
63	81.4	64.4	104.4
95	34.0	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 89.653 ng

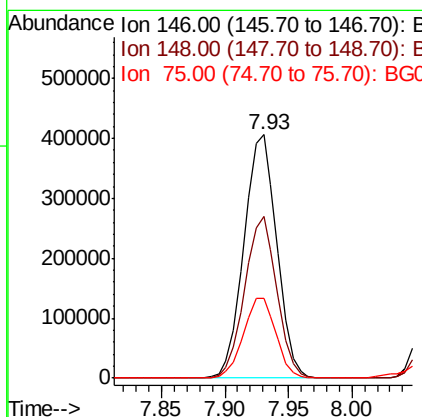
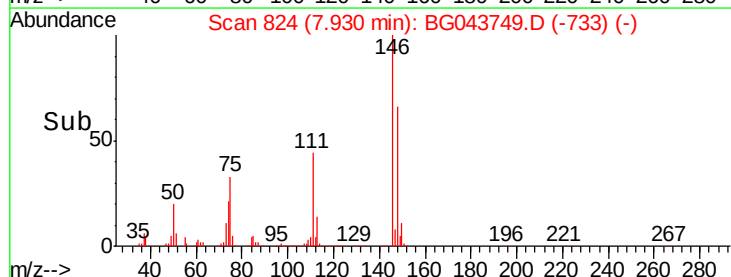
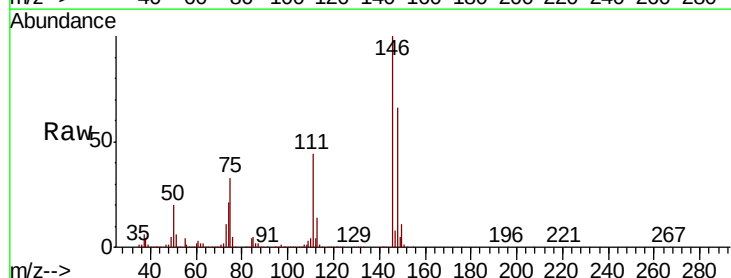
RT: 7.93 min Scan# 824

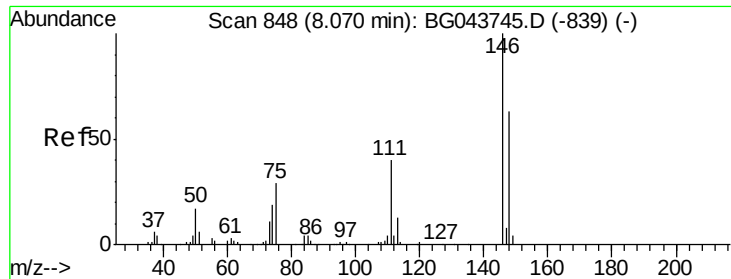
Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:	146	Resp:	729951
Ion Ratio	Lower	Upper	
146	100		
148	66.4	50.6	75.8
75	32.9	25.2	37.8





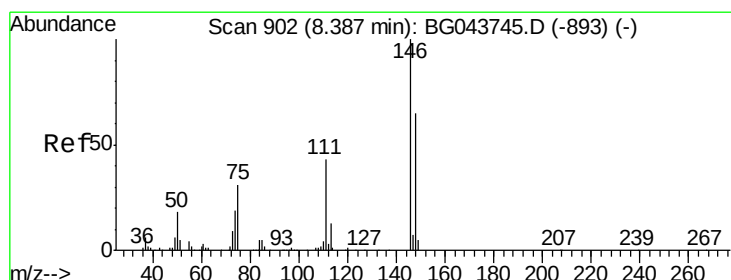
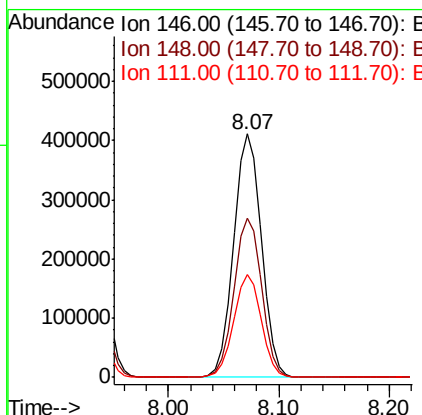
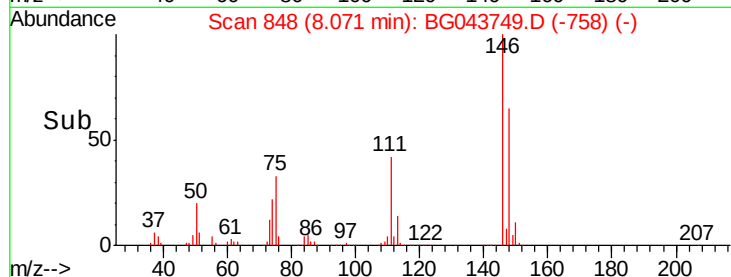
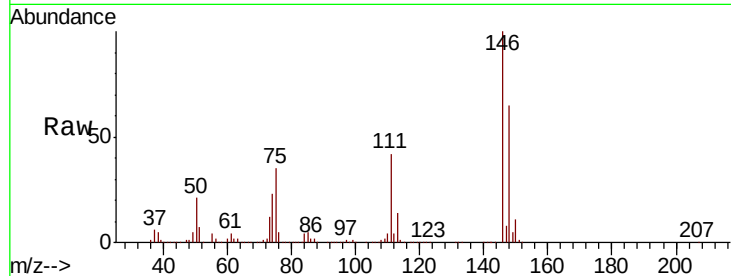
#13
 1,4-Dichlorobenzene
 Concen: 88.495 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.1	75.1
111	42.4	32.1	48.1

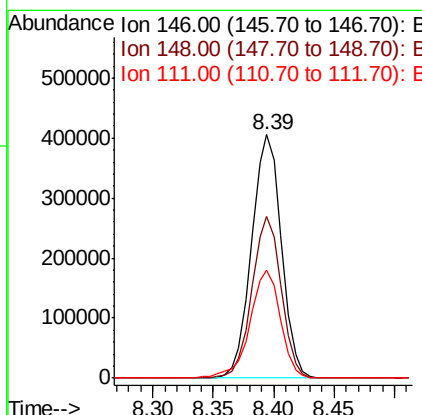
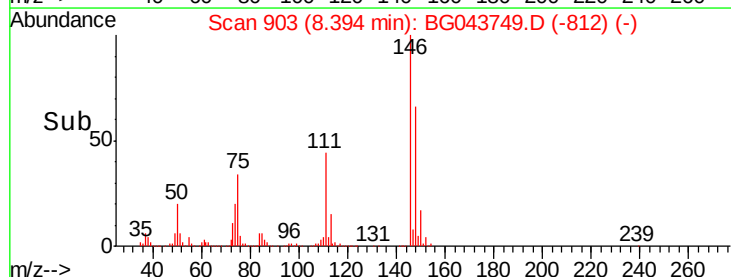
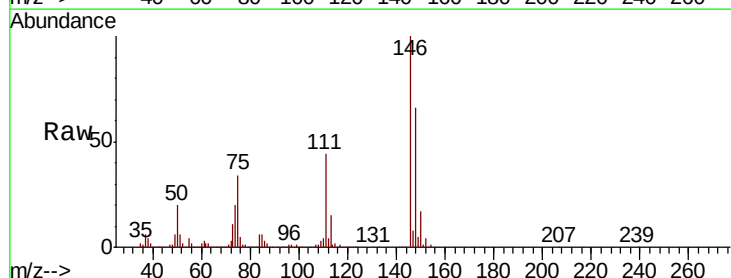
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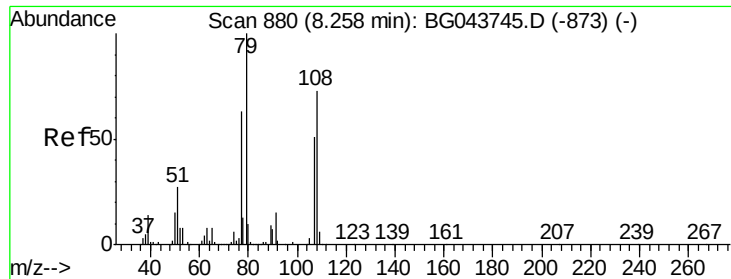
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#14
 1,2-Dichlorobenzene
 Concen: 86.324 ng
 RT: 8.39 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.1	78.1
111	44.1	34.7	52.1





#15

Benzyl Alcohol

Concen: 111.224 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.02 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

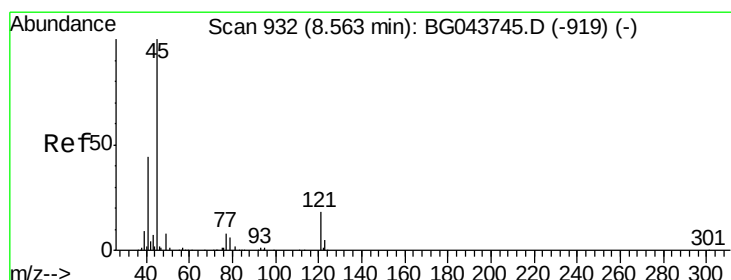
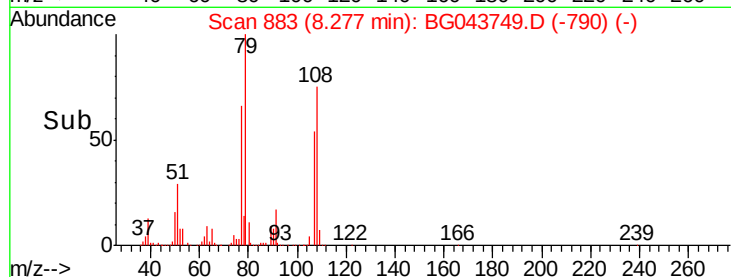
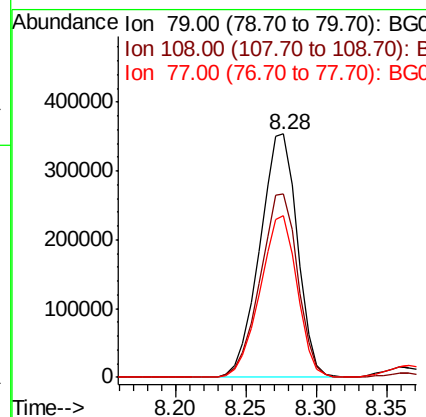
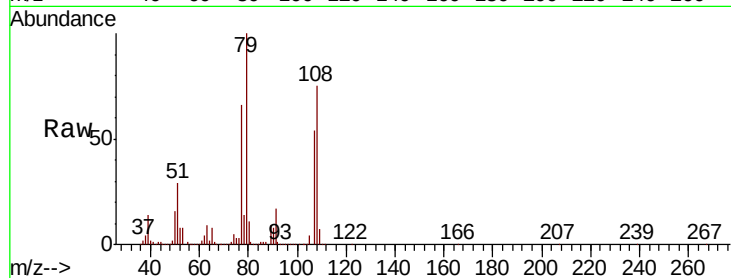
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	661606
Ion Ratio	Lower	Upper	
79	100		
108	75.4	58.2	87.2
77	66.3	50.2	75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 133.255 ng

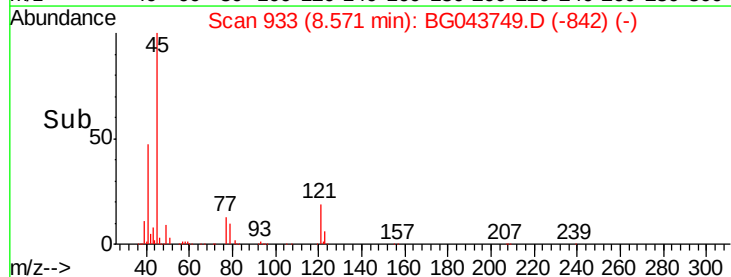
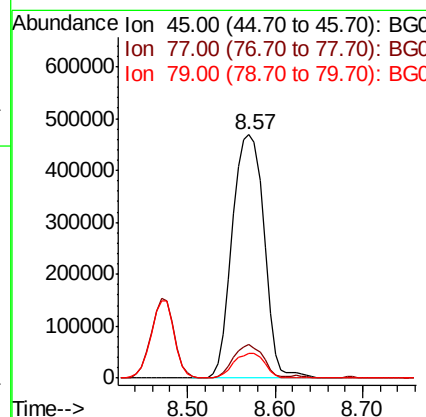
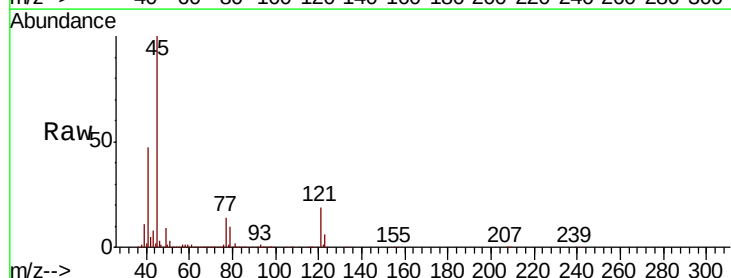
RT: 8.57 min Scan# 933

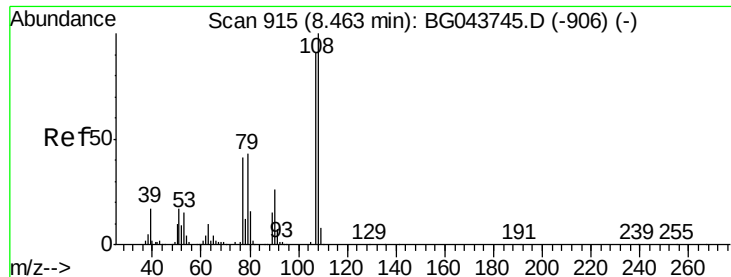
Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:	45	Resp:	1159451
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	32.2
79	10.4	0.0	29.9





#17

2-Methylphenol

Concen: 101.907 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

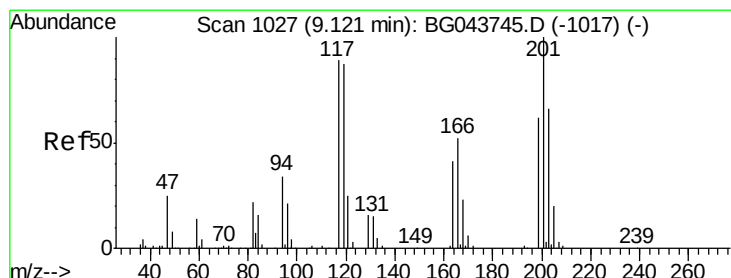
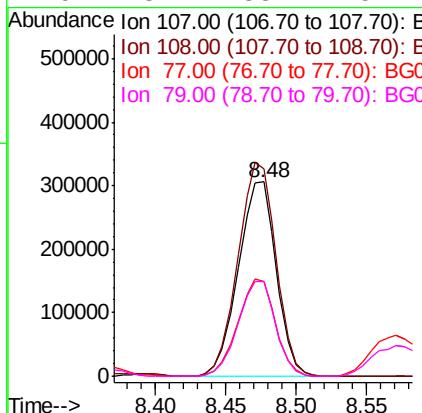
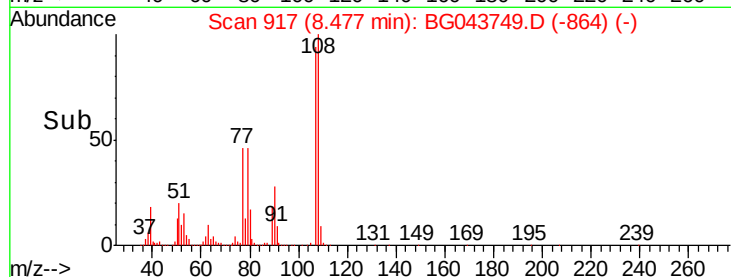
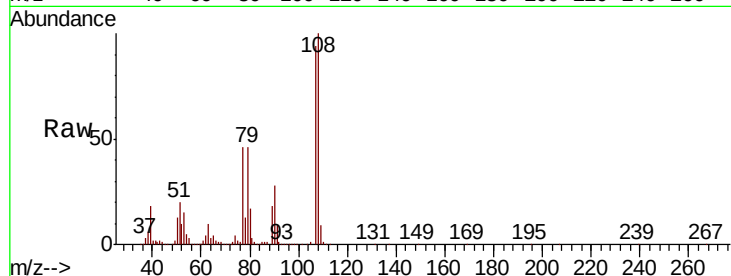
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.9	88.0	132.0	
77	48.8	35.9	53.9	
79	48.7	38.2	57.2	

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#18

Hexachloroethane

Concen: 96.486 ng

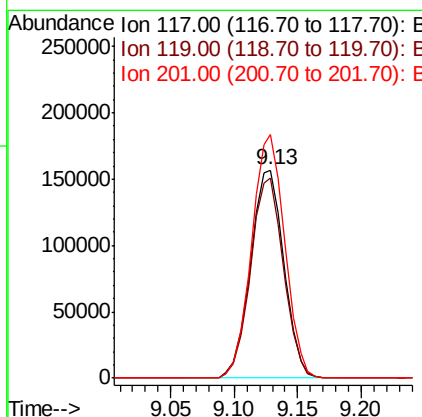
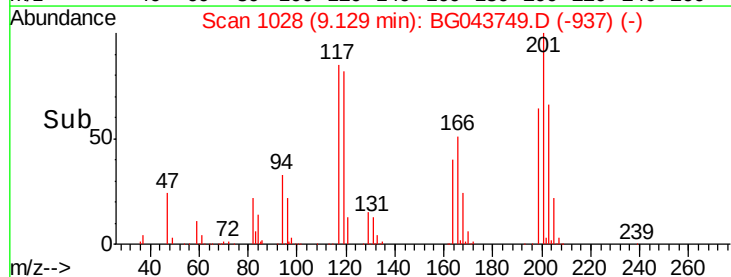
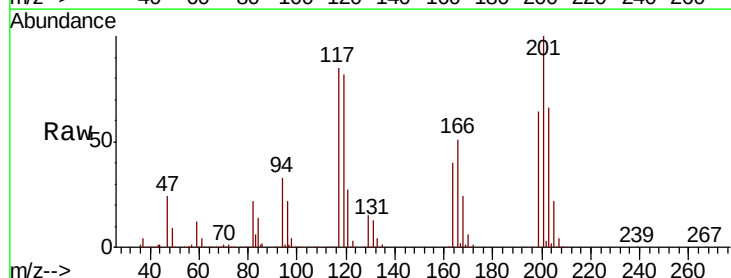
RT: 9.13 min Scan# 1028

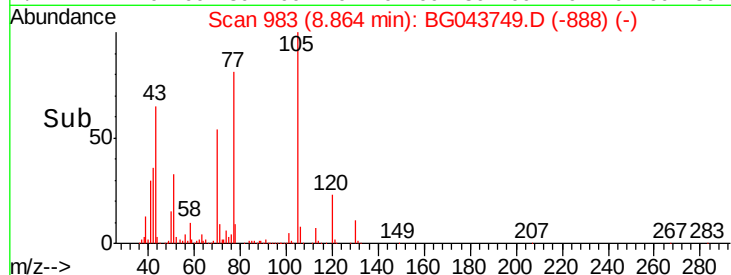
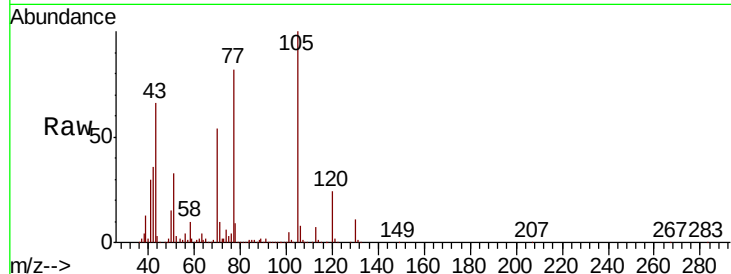
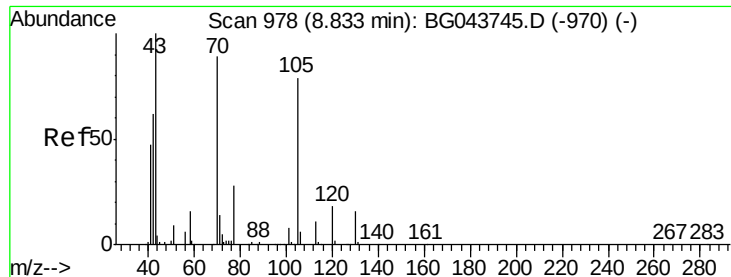
Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	77.7	116.5	
201	117.1	89.4	134.0	





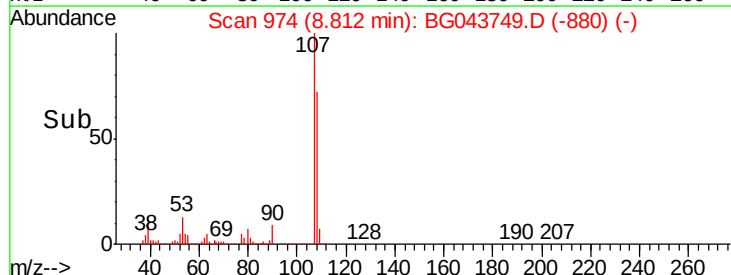
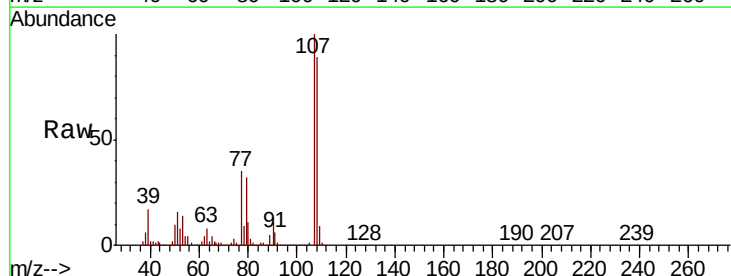
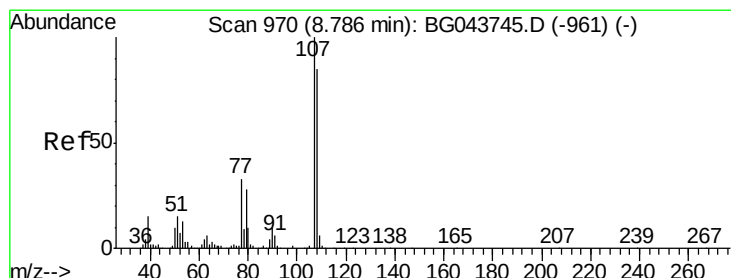
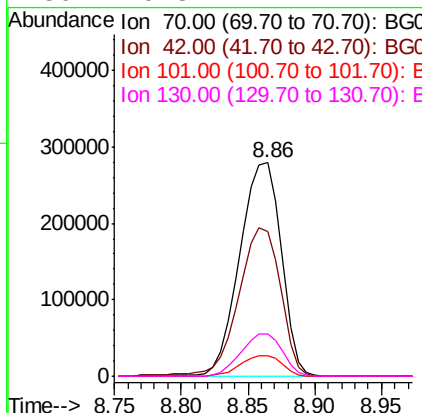
#19
n-Nitroso-di-n-propylamine
Concen: 109.607 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.0	56.4	84.6	
101	9.6	6.7	10.1	
130	19.8	14.7	22.1	

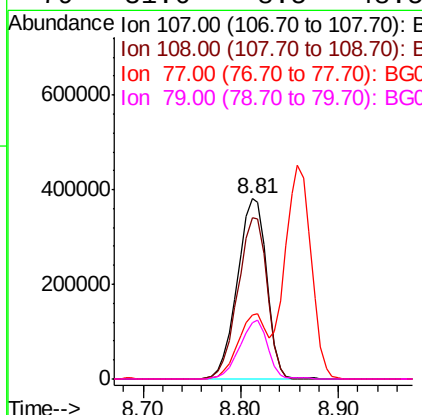
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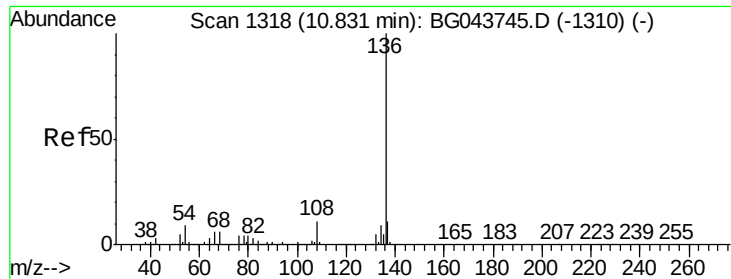
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#20
3+4-Methylphenols
Concen: 103.580 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	64.6	104.6	
77	35.2	13.7	53.7	
79	31.6	8.5	48.5	





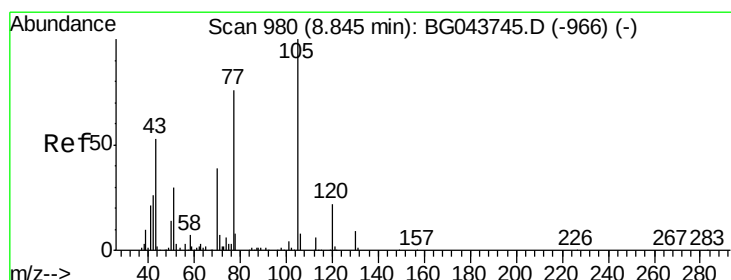
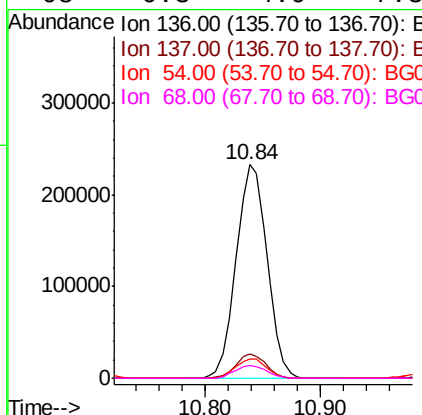
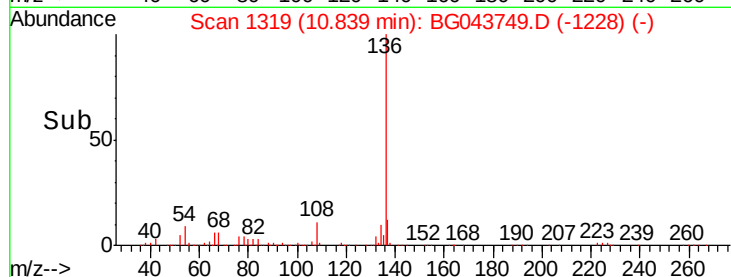
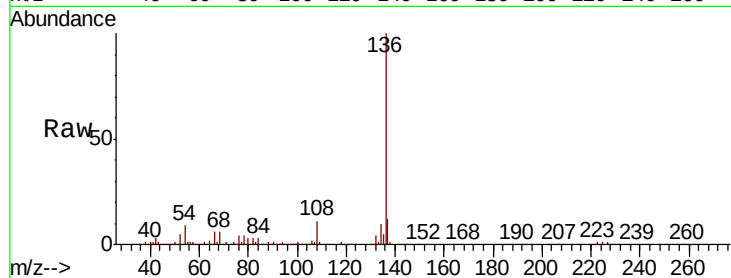
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		431147		
137	11.6	8.8	13.2		
54	9.2	7.5	11.3		
68	6.3	4.9	7.3		

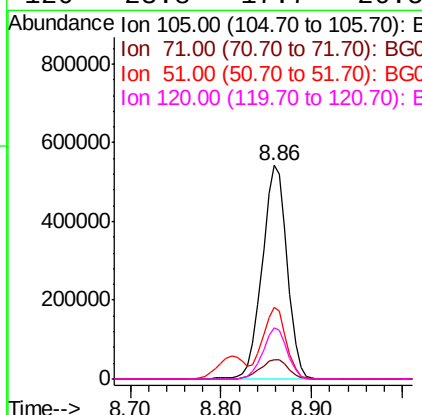
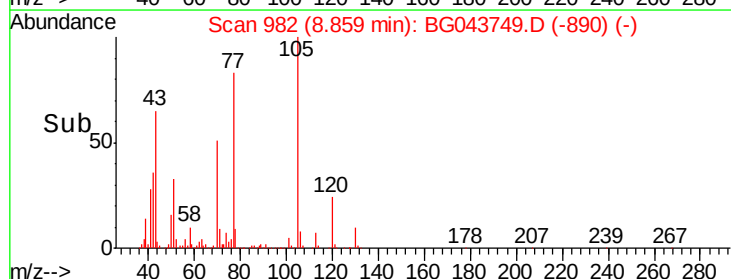
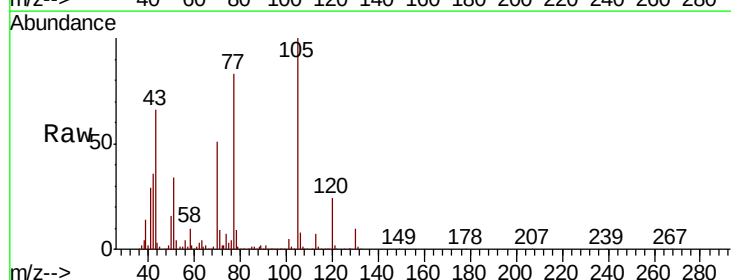
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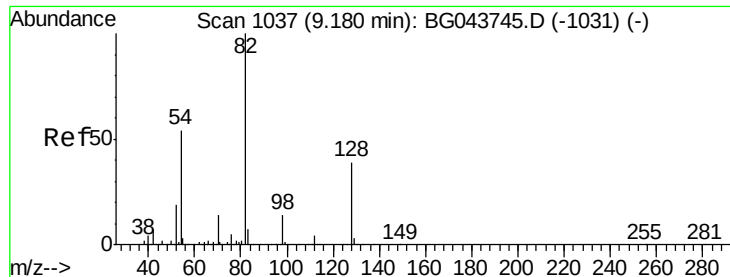
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#22
Acetophenone
Concen: 93.702 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1034584		
71	9.1	6.3	9.5		
51	33.5	24.7	37.1		
120	23.8	17.7	26.5		





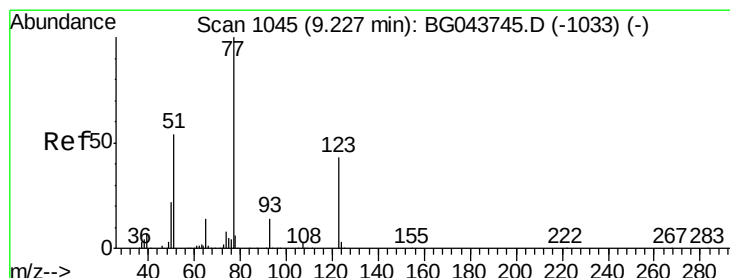
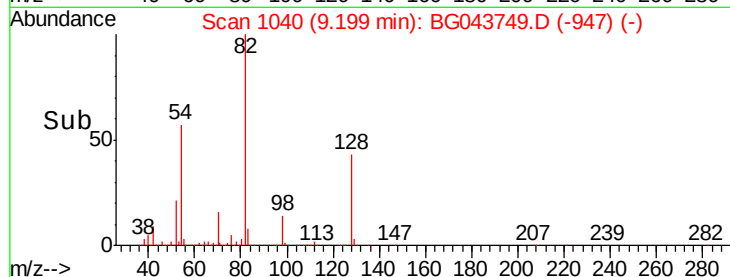
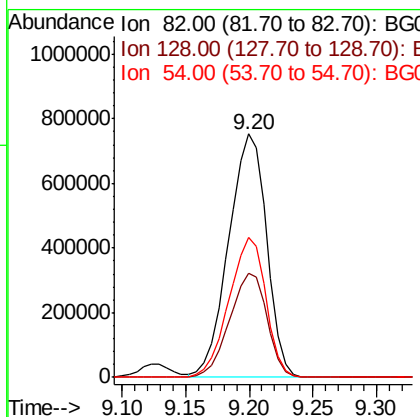
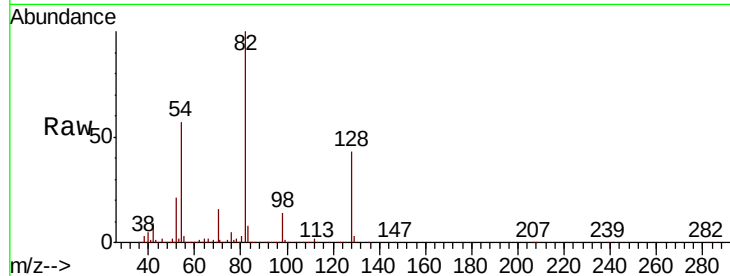
#23
 Nitrobenzene-d5
 Concen: 186.393 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.02 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	82	Resp	1558793
Ion Ratio	Lower	Upper	
82	100		
128	42.6	31.3	46.9
54	57.5	42.7	64.1

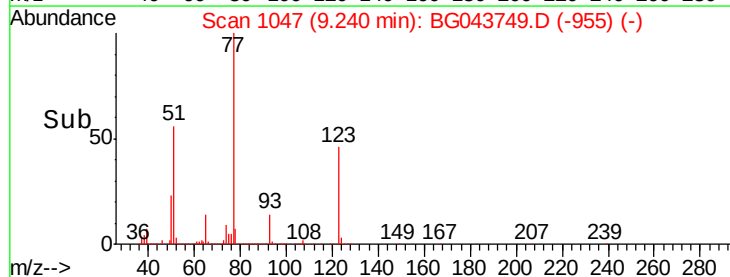
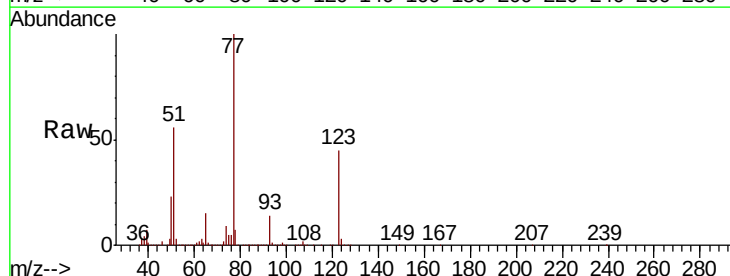
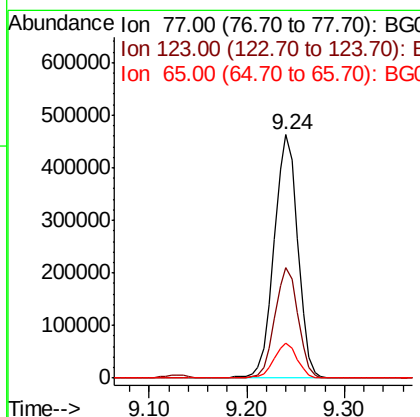
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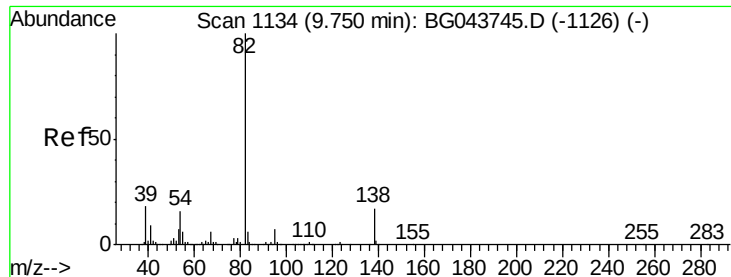
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#24
 Nitrobenzene
 Concen: 97.853 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	77	Resp	779555
Ion Ratio	Lower	Upper	
77	100		
123	45.5	34.7	52.1
65	14.5	11.0	16.6





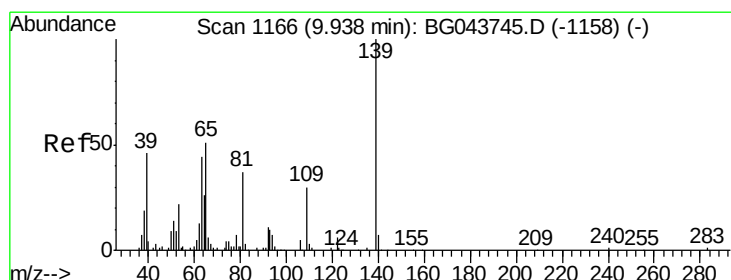
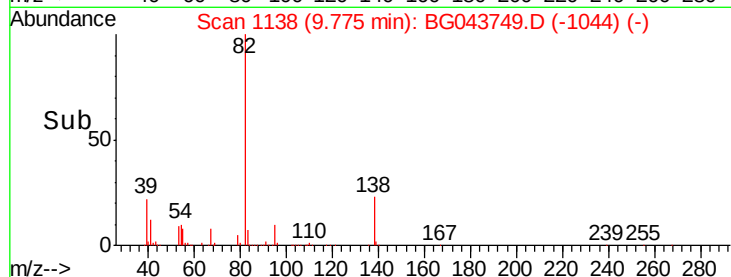
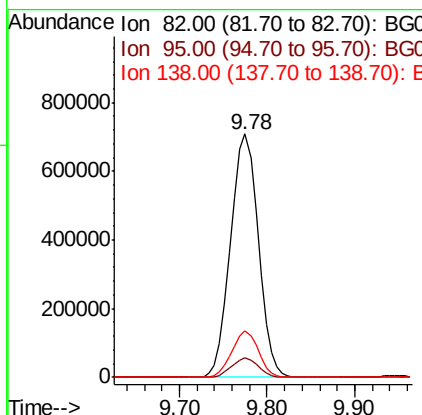
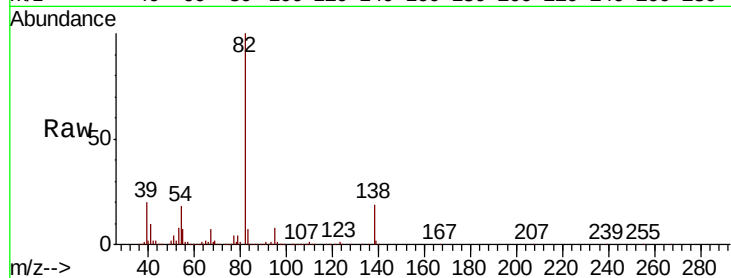
#25
Isophorone
Concen: 99.590 ng
RT: 9.78 min Scan# 1138
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
82	82	100		
95	95	8.0	5.9	8.9
138	138	19.0	13.3	19.9

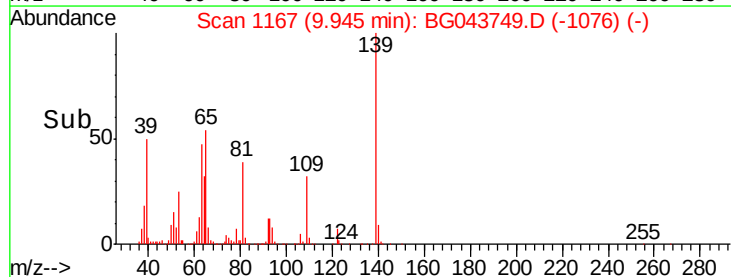
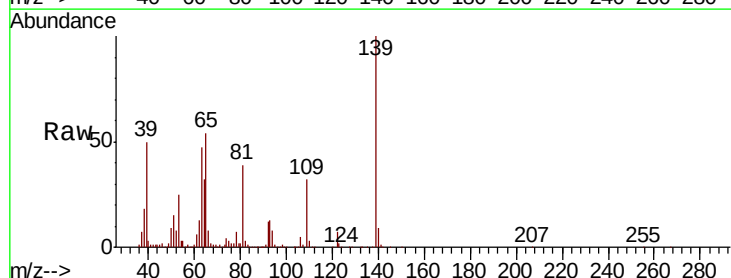
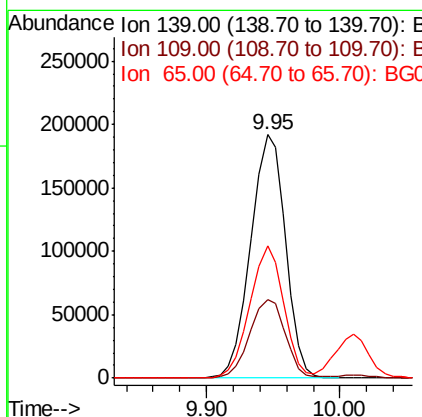
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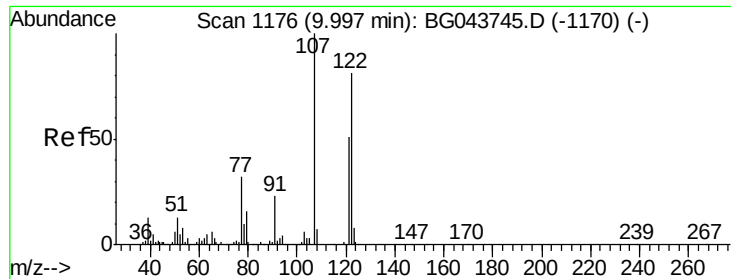
mohammad
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#26
2-Nitrophenol
Concen: 89.532 ng
RT: 9.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ion	Ratio	Lower	Upper
139	139	100		
109	109	32.1	24.1	36.1
65	65	54.2	41.1	61.7





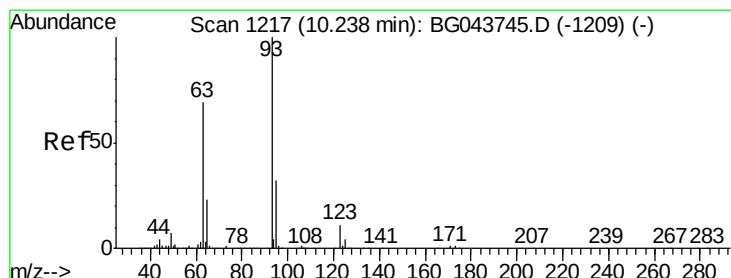
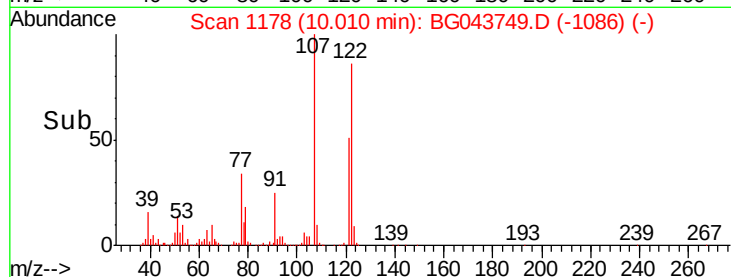
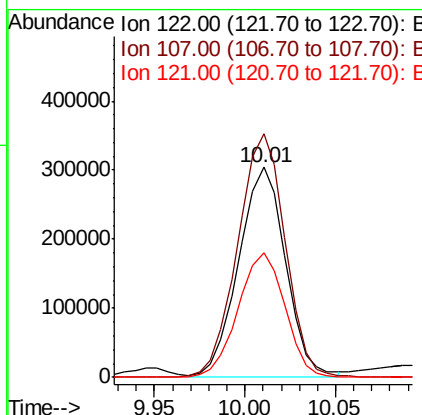
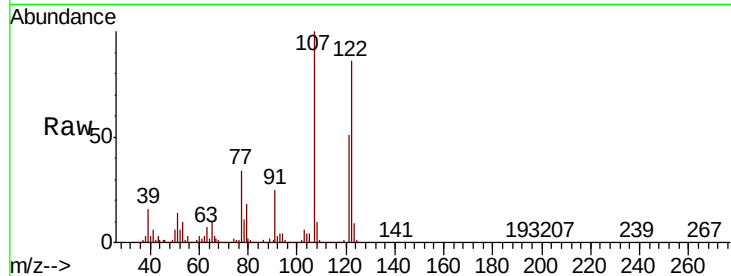
#27
2,4-Dimethylphenol
Concen: 99.507 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	98.5	147.7
121	59.3	49.6	74.4

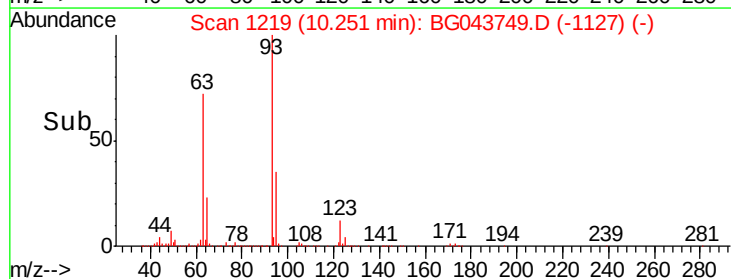
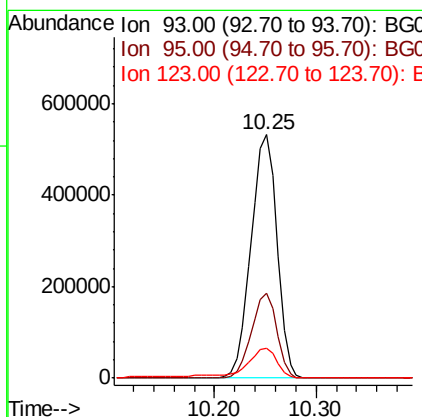
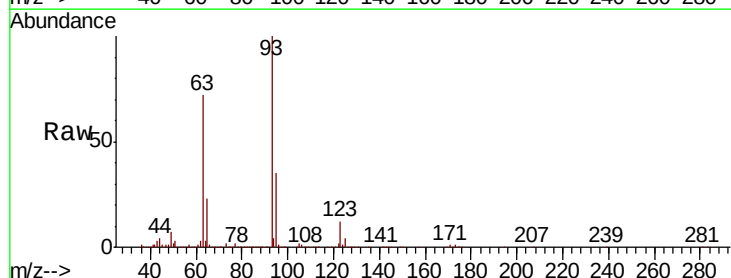
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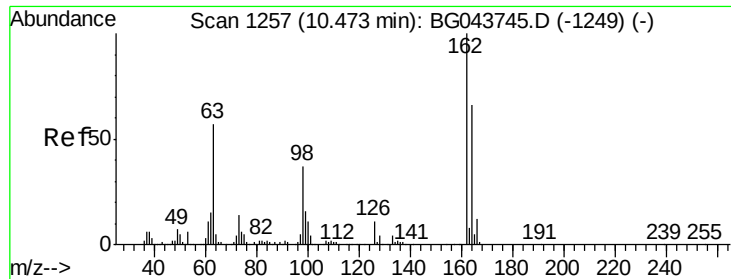
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#28
bis(2-Chloroethoxy)methane
Concen: 112.137 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.0	39.0
123	12.1	8.7	13.1





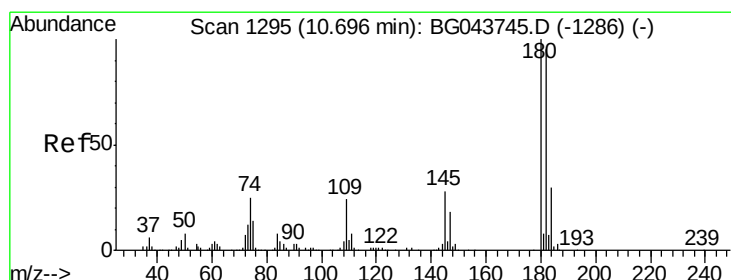
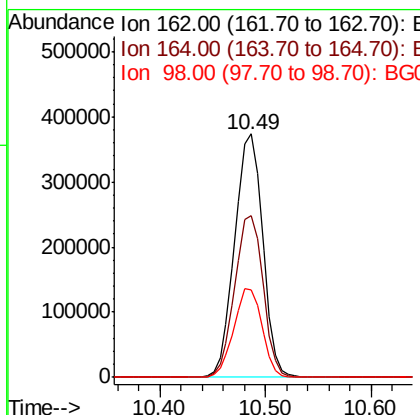
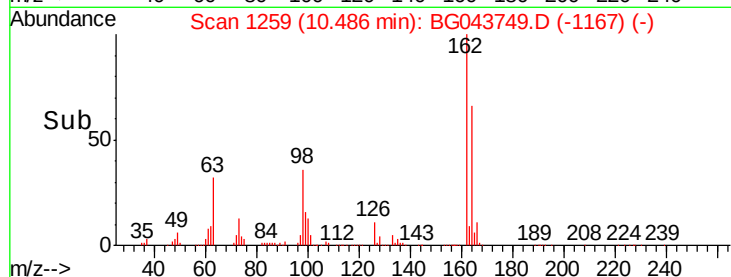
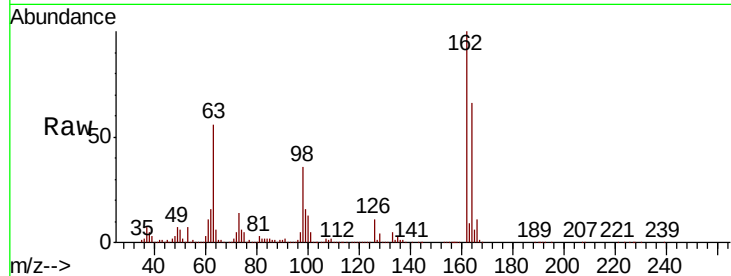
#29
2,4-Dichlorophenol
Concen: 97.269 ng
RT: 10.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.3	46.4	86.4
98	36.2	17.3	57.3

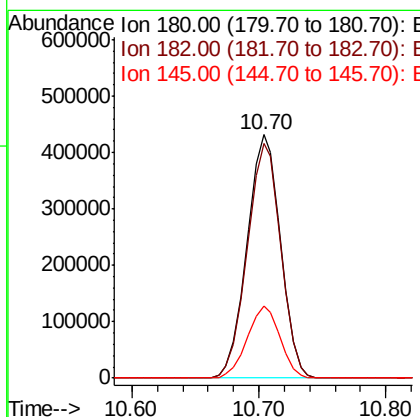
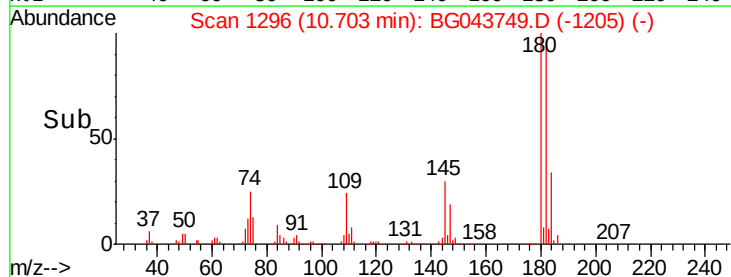
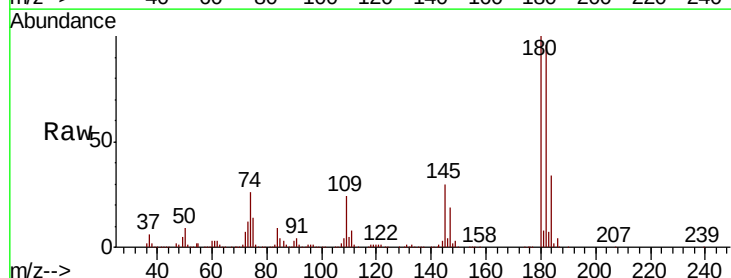
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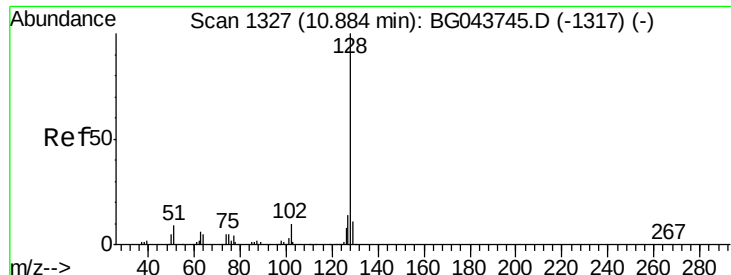
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#30
1,2,4-Trichlorobenzene
Concen: 88.838 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	75.8	113.6
145	29.6	22.5	33.7





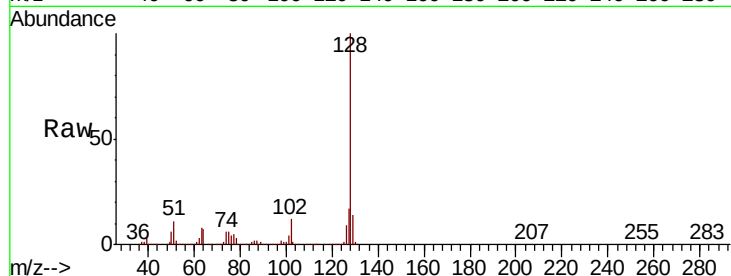
#31
Naphthalene
Concen: 86.753 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.1	13.7
127	16.7	11.4	17.0

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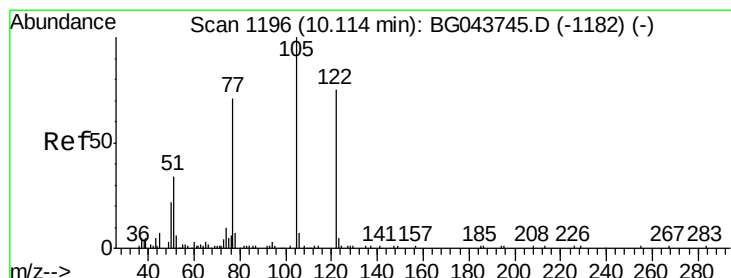
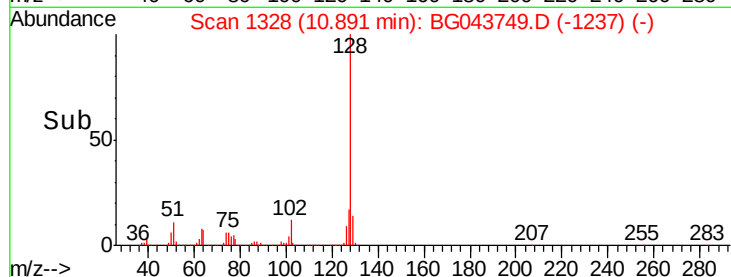
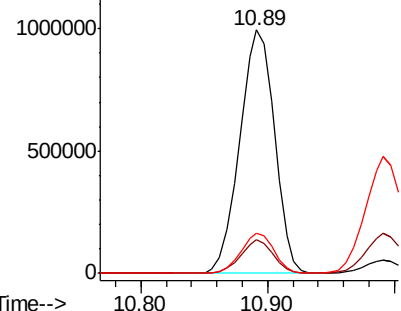


Abundance

Ion 128.00 (127.70 to 128.70): E

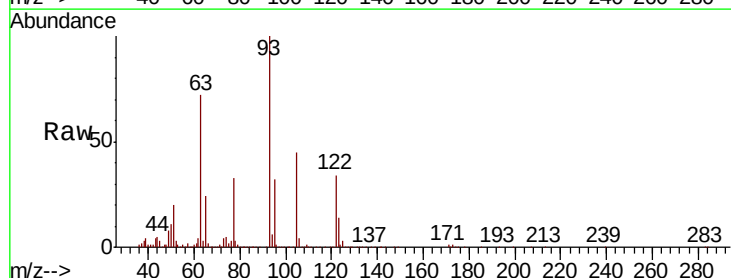
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 130.116 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.12 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	109.3	149.3
77	96.5	76.1	116.1

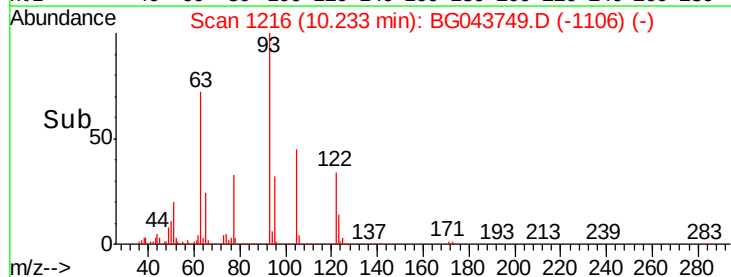
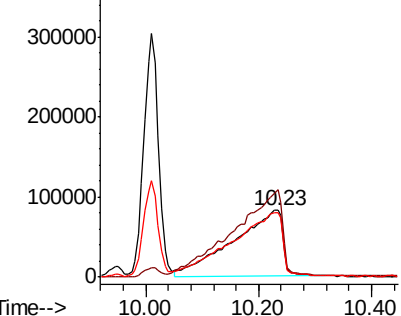


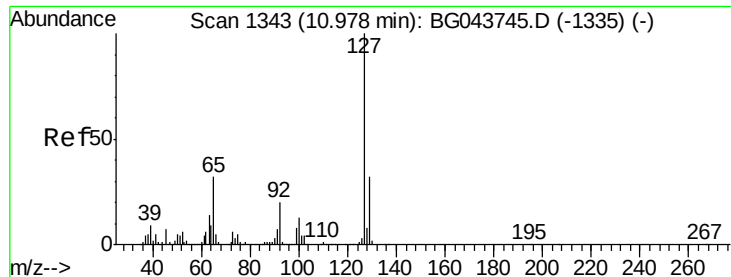
Abundance

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): BG





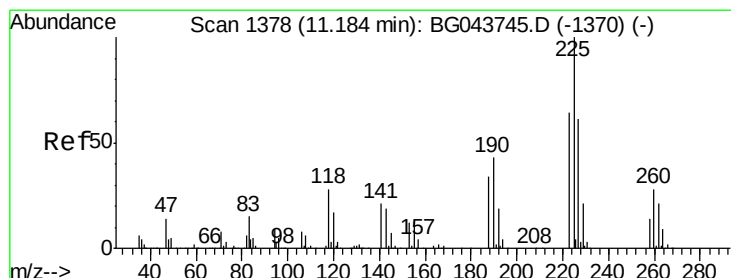
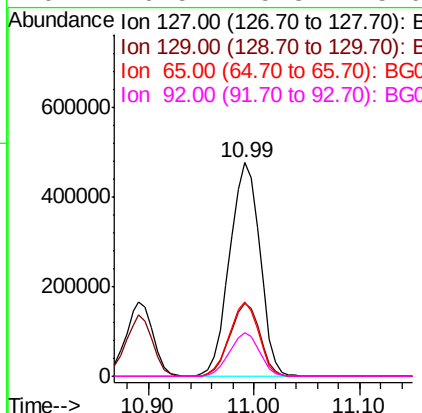
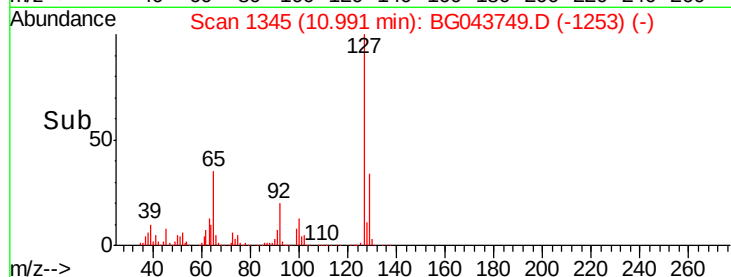
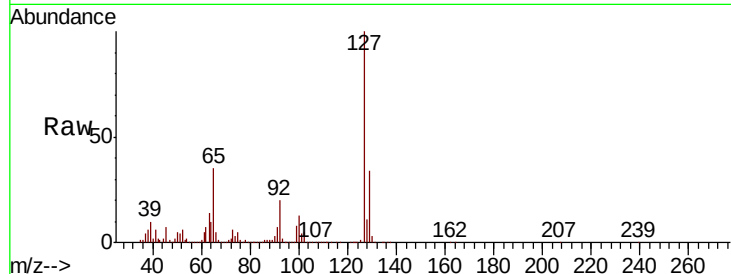
#33
4-Chloroaniline
Concen: 105.296 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.0	25.9	38.9		
65	34.6	25.8	38.8		
92	20.5	15.8	23.6		

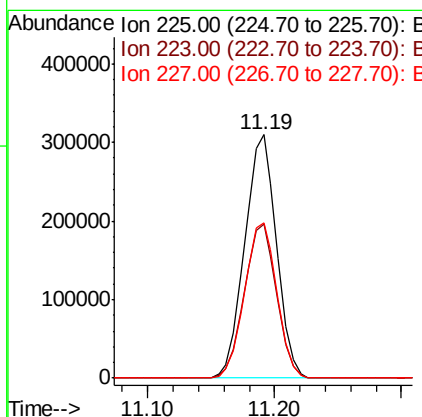
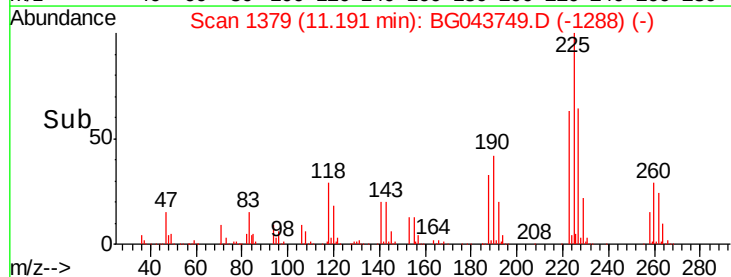
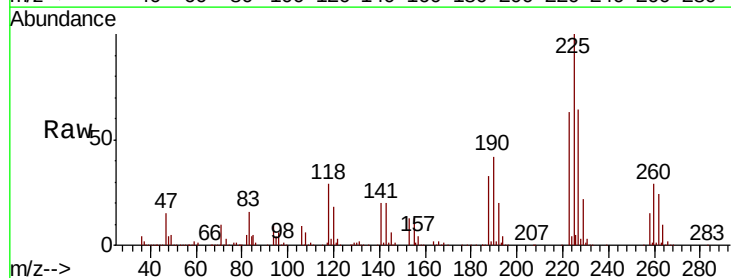
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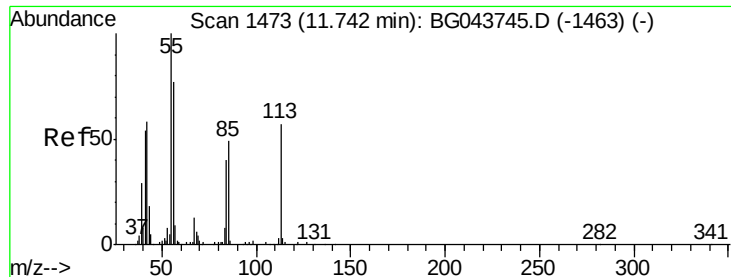
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#34
Hexachlorobutadiene
Concen: 81.732 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	51.2	76.8		
227	63.9	51.0	76.4		





#35

Caprolactam

Concen: 103.522 ng/mL

RT: 11.82 min Scan# 1486

Delta R.T. 0.08 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

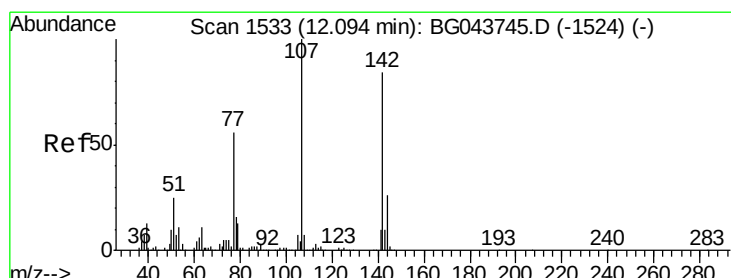
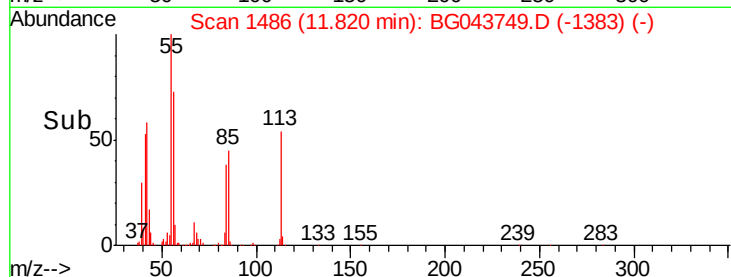
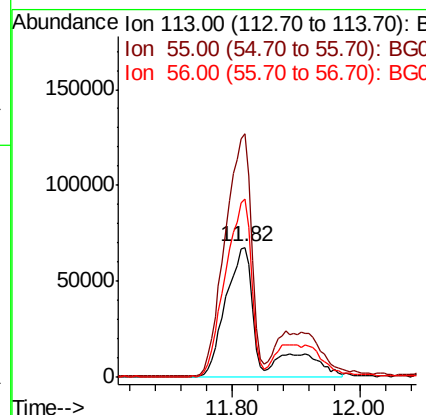
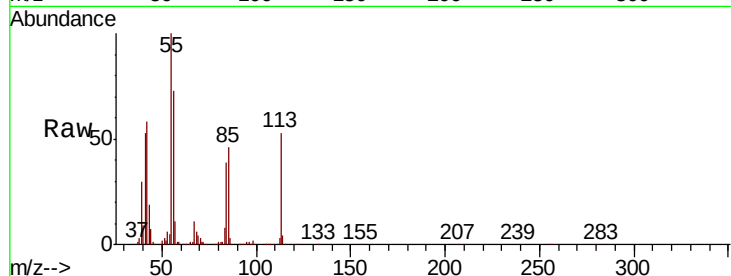
ClientSampleId :

SSTDICC100

Tot Ion:	113	Resp:	251824
Ion Ratio	Lower	Upper	
113	100		
55	187.1	160.9	200.9
56	136.6	116.8	156.8

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#36

4-Chloro-3-methylphenol

Concen: 93.669 ng/mL

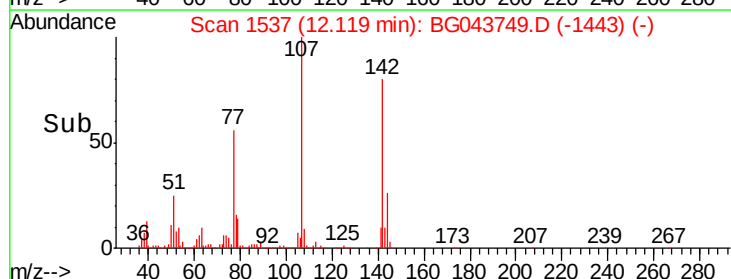
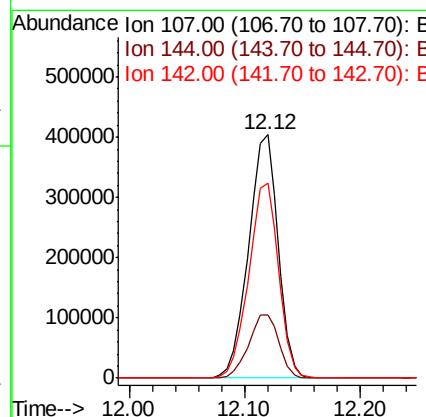
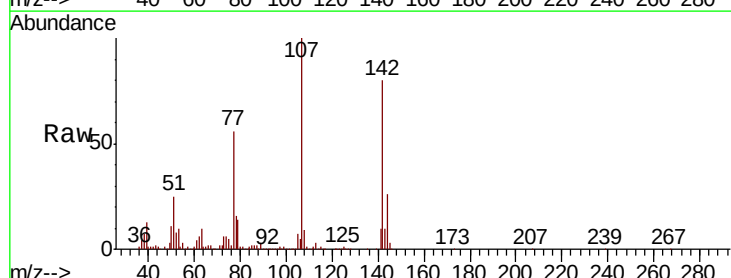
RT: 12.12 min Scan# 1537

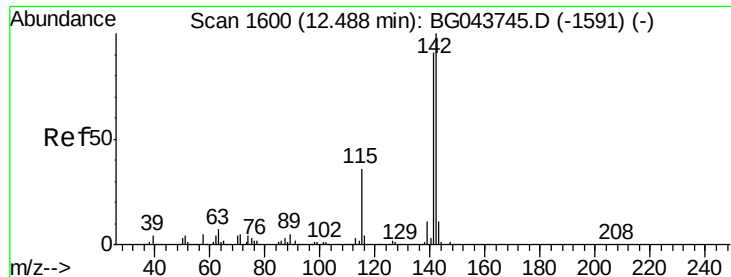
Delta R.T. 0.03 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:	107	Resp:	721661
Ion Ratio	Lower	Upper	
107	100		
144	26.0	21.0	31.4
142	80.0	67.0	100.4





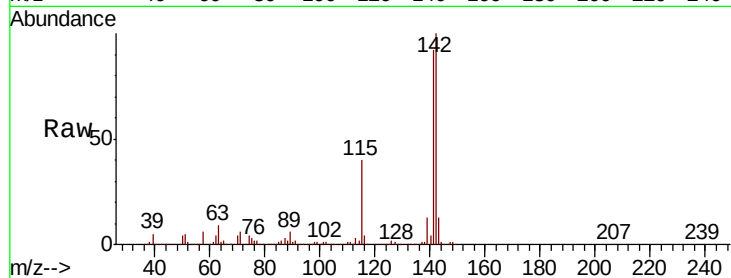
#37
2-Methylnaphthalene
Concen: 87.603 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

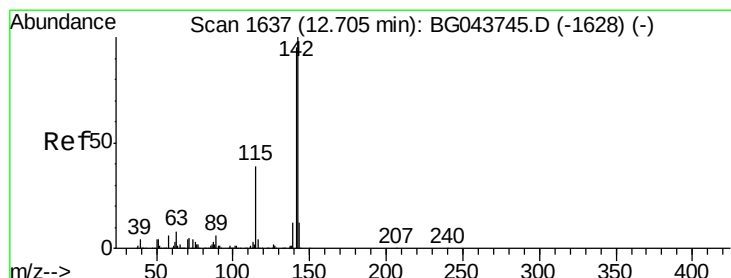
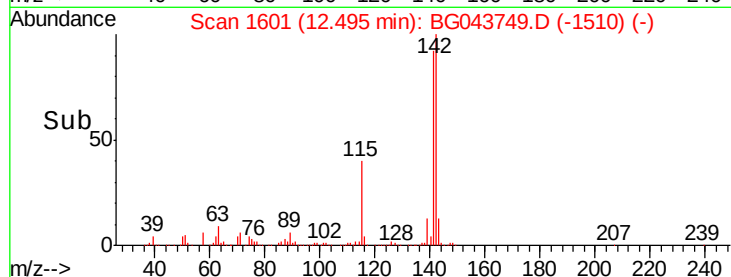
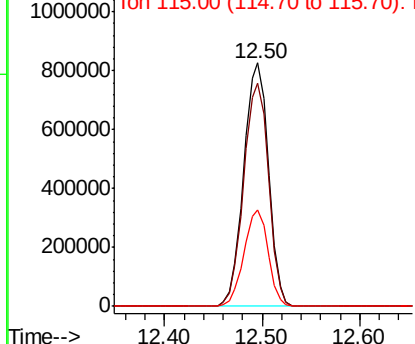
Tot Ion:142 Resp: 1471016
Ion Ratio Lower Upper
142 100
141 91.7 72.8 109.2
115 39.8 28.9 43.3

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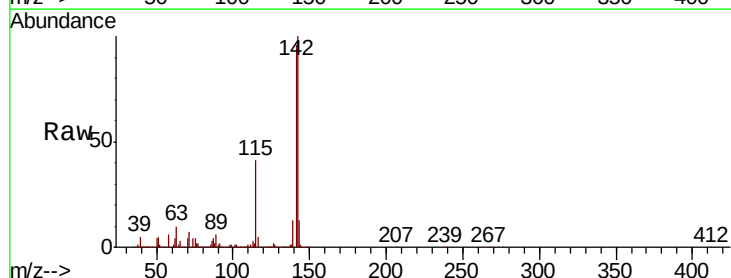


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

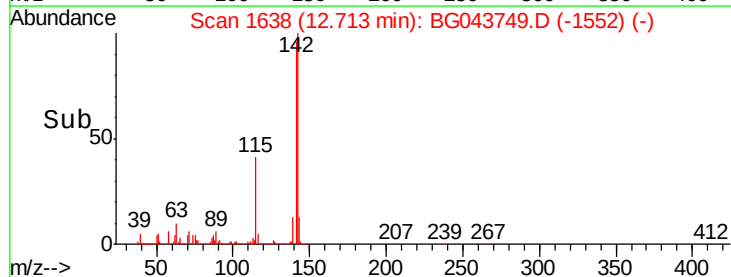
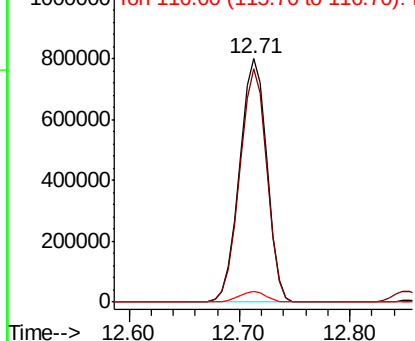


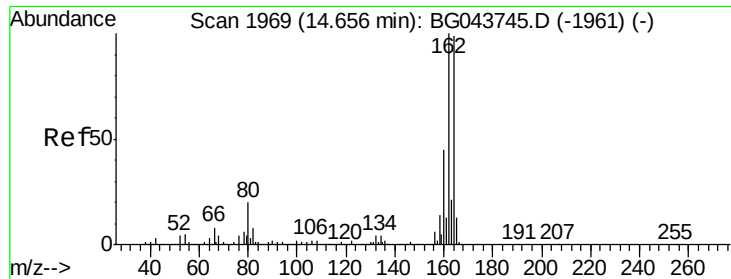
#38
1-Methylnaphthalene
Concen: 87.098 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:142 Resp: 1391558
Ion Ratio Lower Upper
142 100
141 95.9 75.8 113.8
116 4.6 3.4 5.0



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





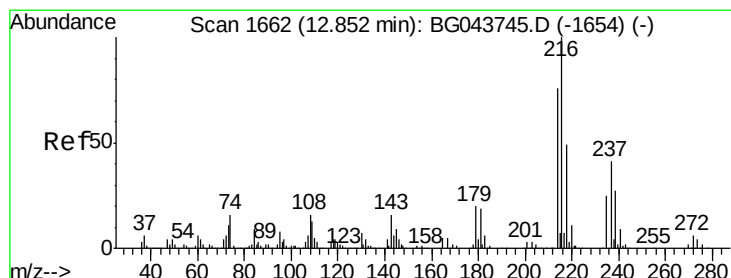
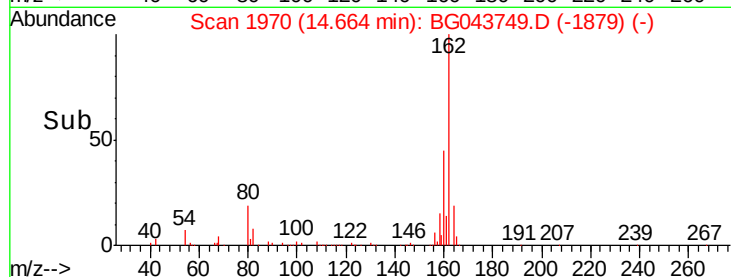
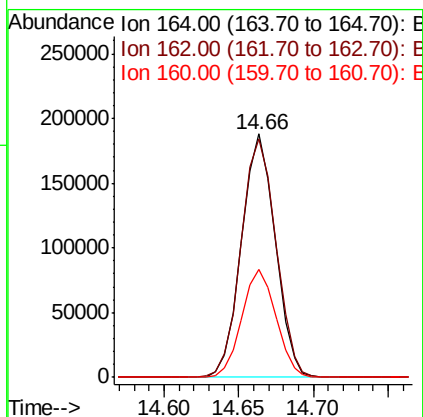
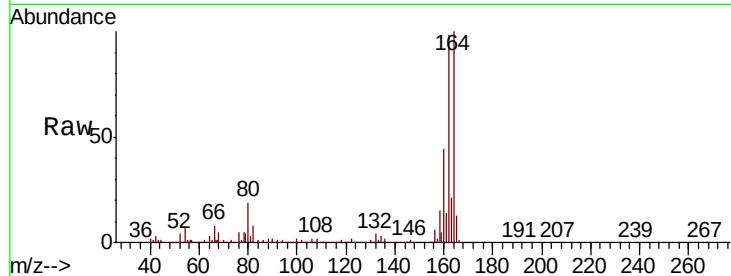
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.9	80.6	121.0
160	44.3	36.3	54.5

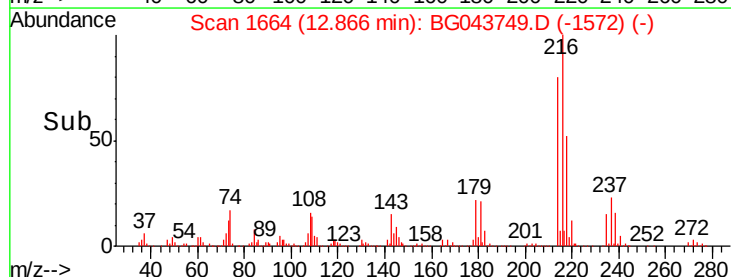
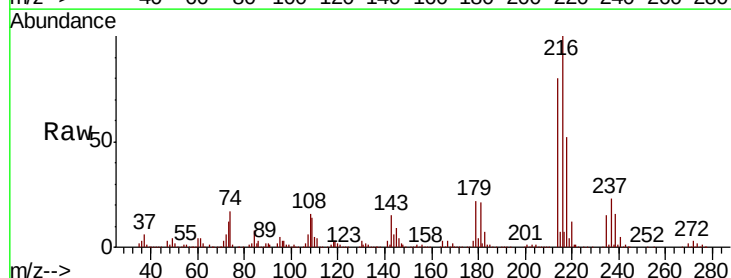
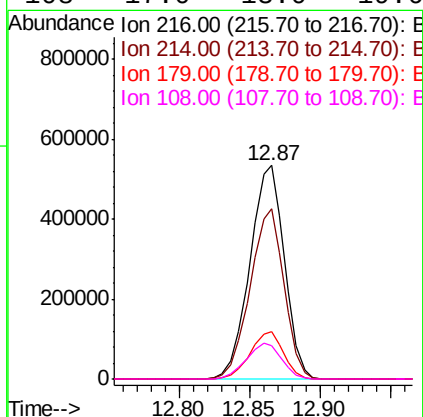
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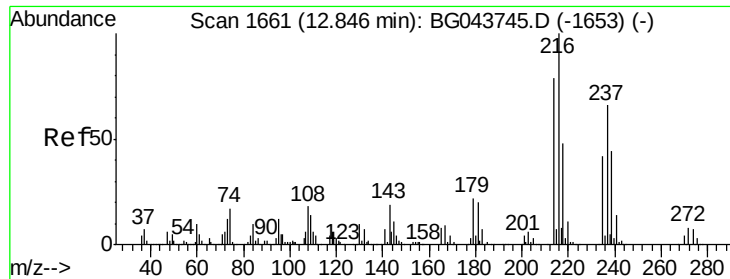
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.741 ng
RT: 12.87 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.0	93.0
179	21.4	16.3	24.5
108	17.0	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 93.822 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

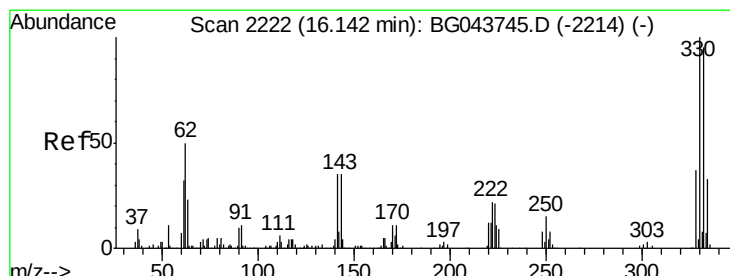
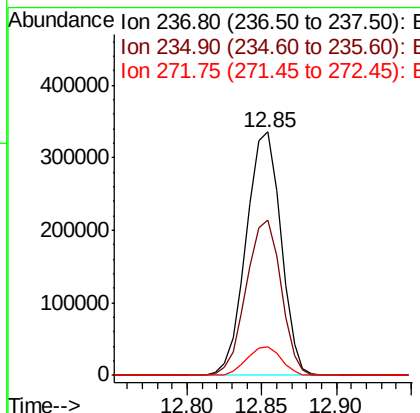
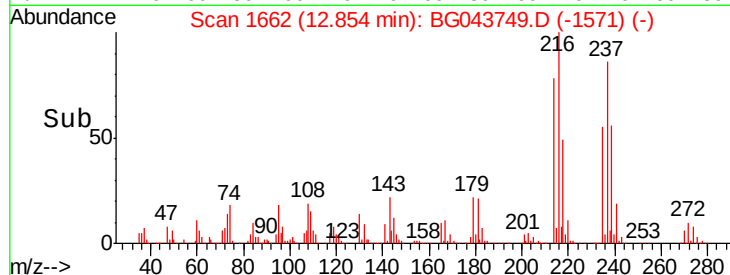
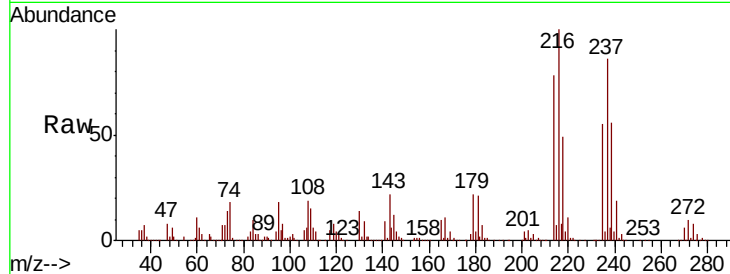
ClientSampleId :

SSTDICC100

Tot Ion:	237	Resp:	537993
Ion Ratio	Lower	Upper	
237	100		
235	63.9	43.8	83.8
272	11.9	0.0	31.8

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#42

2,4,6-Tribromophenol

Concen: 117.989 ng

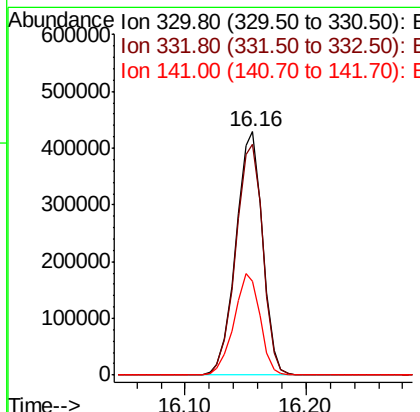
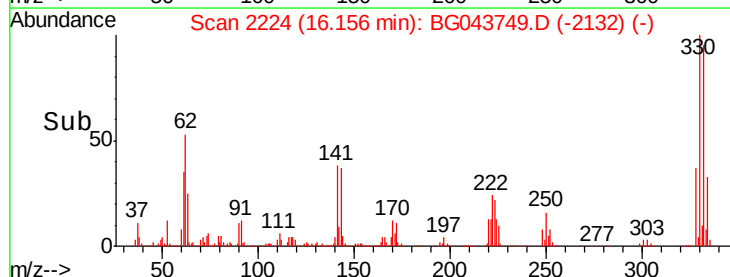
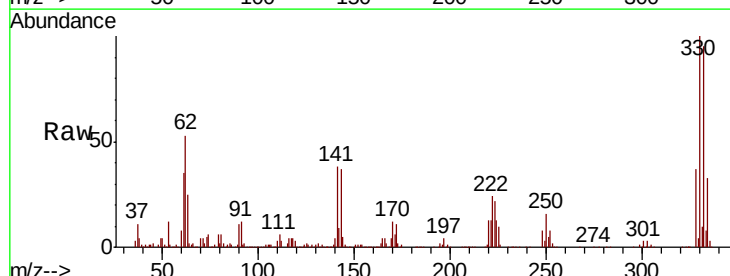
RT: 16.16 min Scan# 2224

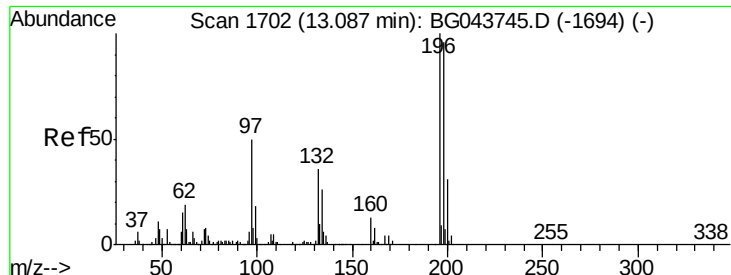
Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:	330	Resp:	662275
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.3	115.9
141	40.7	31.4	47.2





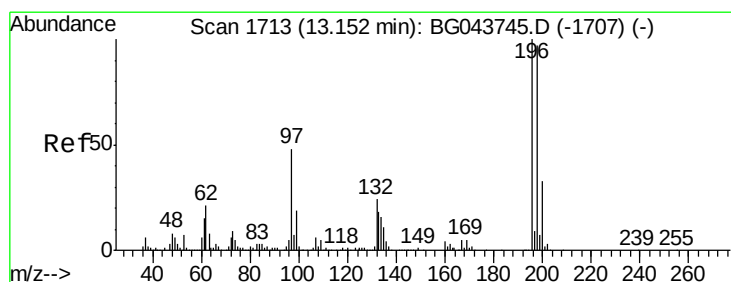
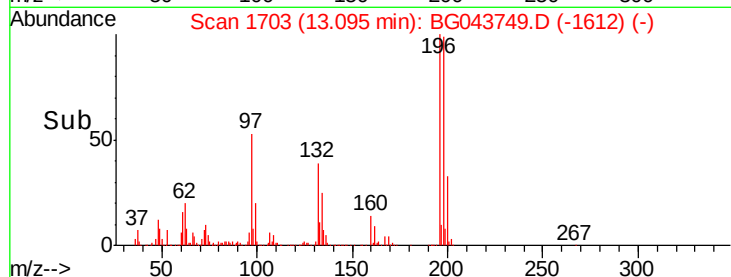
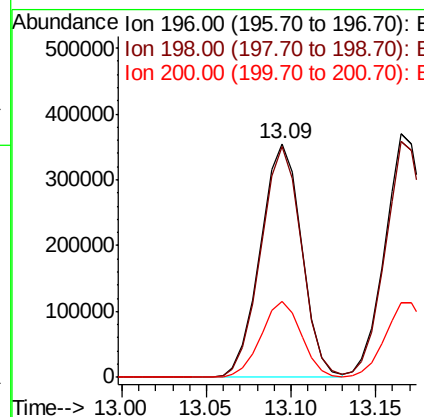
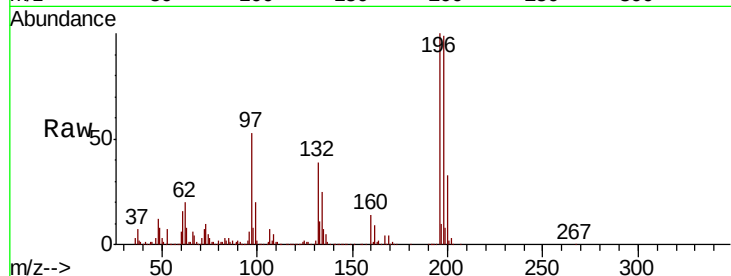
#43
 2,4,6-Trichlorophenol
 Concen: 93.862 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	603389		
198	99.1	76.5	114.7	
200	32.6	24.6	36.8	

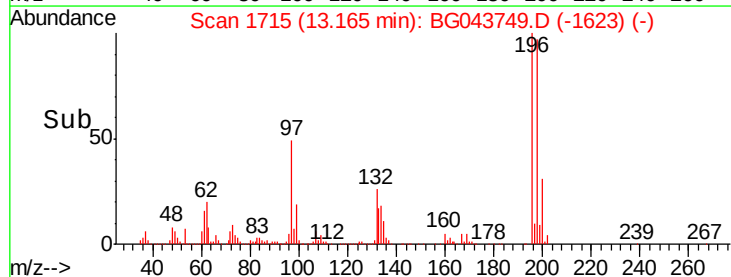
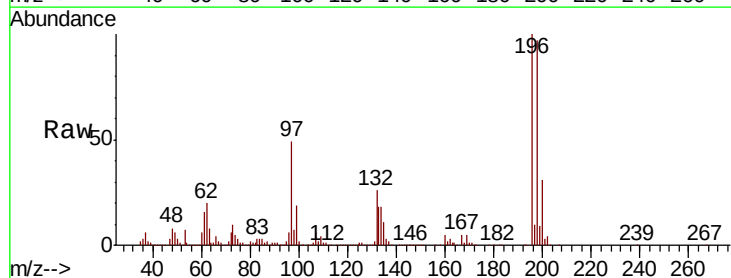
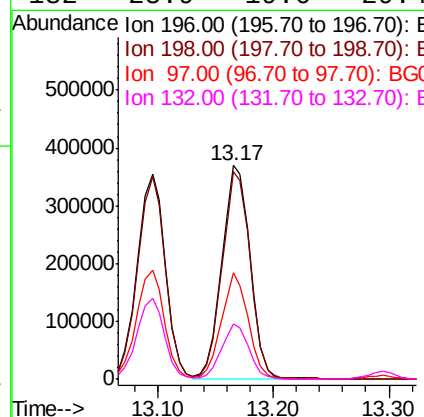
Manual Integrations
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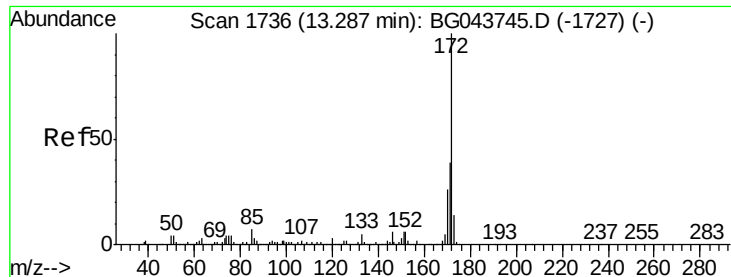
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 95.947 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	623564		
198	97.1	78.2	117.2	
97	49.5	39.1	58.7	
132	25.9	19.6	29.4	





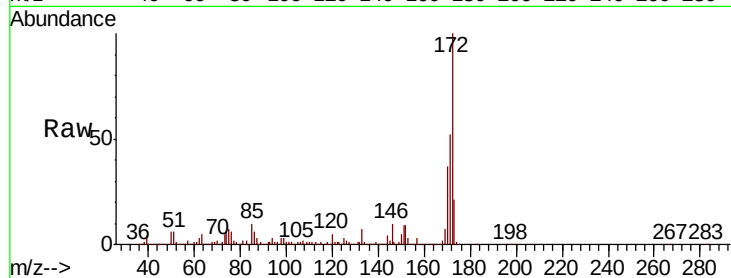
#45
2-Fluorobiphenyl
Concen: 135.752 ng
RT: 13.29 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	52.2	31.0	46.6#
170	36.9	21.0	31.4#

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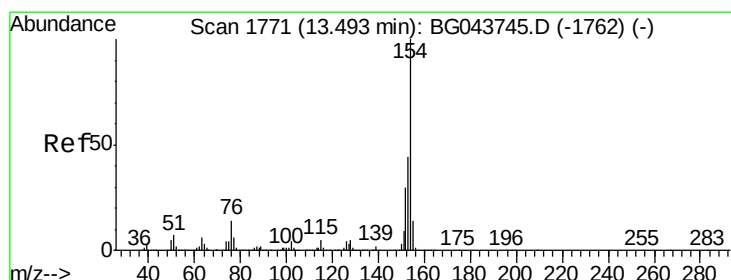
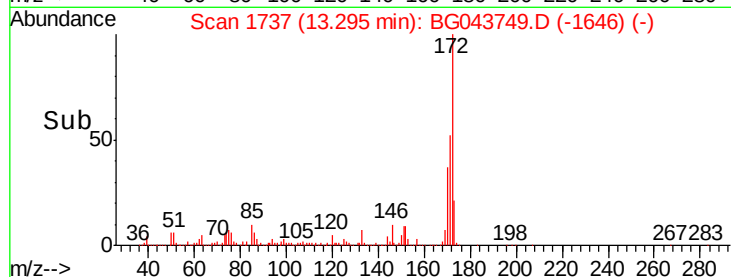
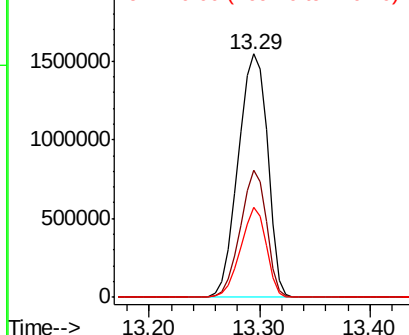


Abundance

Ion 172.00 (171.70 to 172.70): E

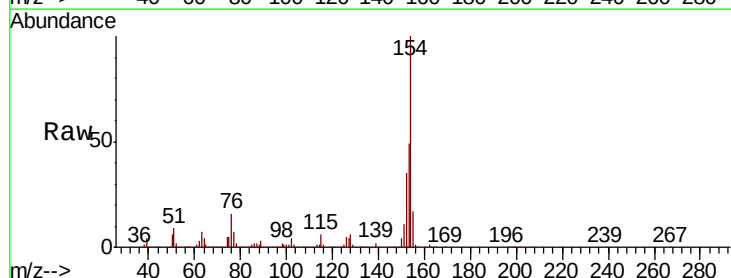
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 81.391 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	48.8	23.5	63.5
76	16.0	0.0	33.6

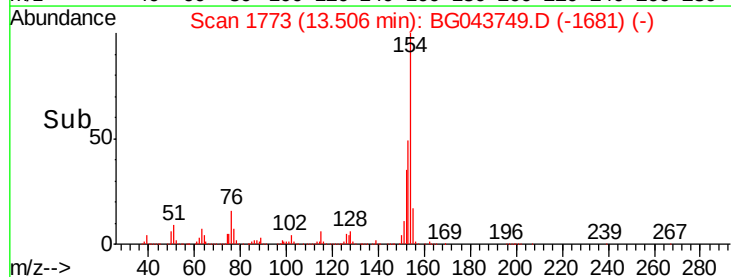
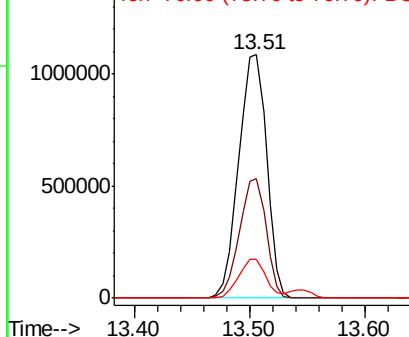


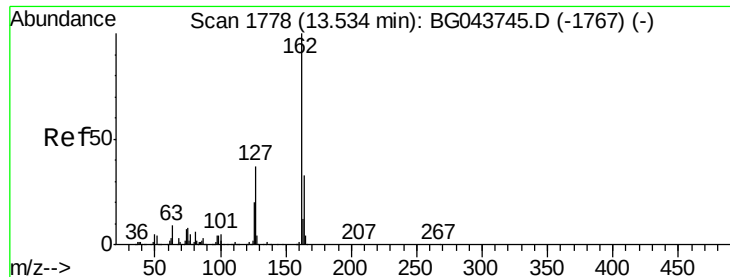
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





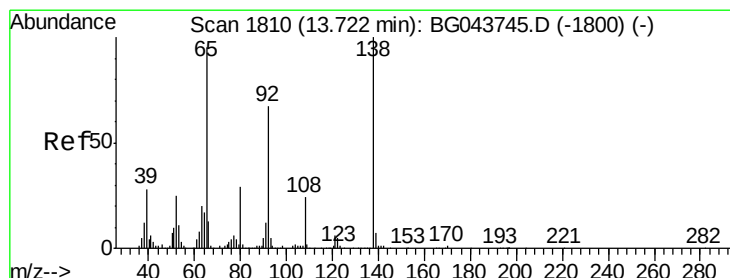
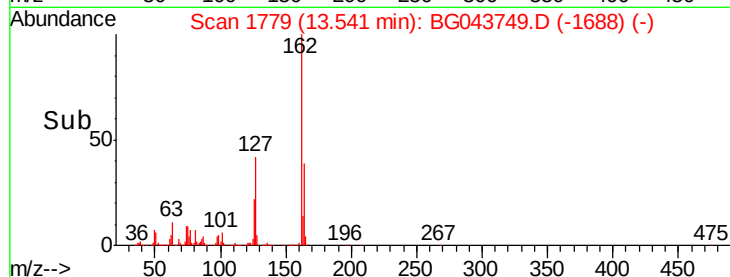
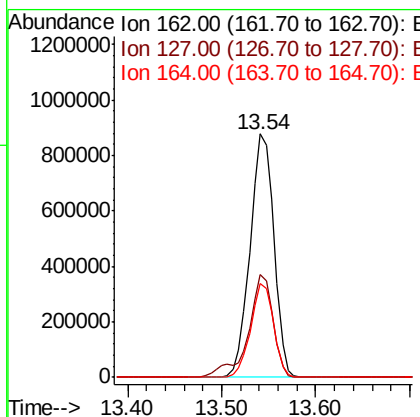
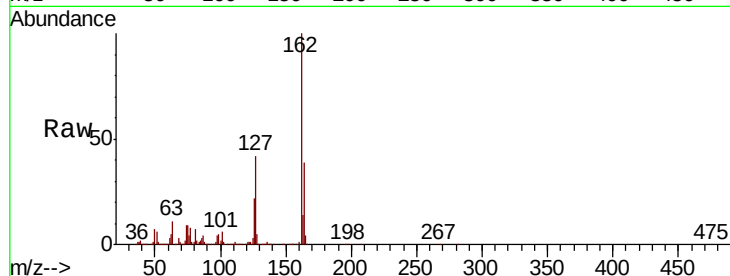
#47
 2-Chloronaphthalene
 Concen: 90.275 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	30.0	45.0
164	38.6	26.4	39.6

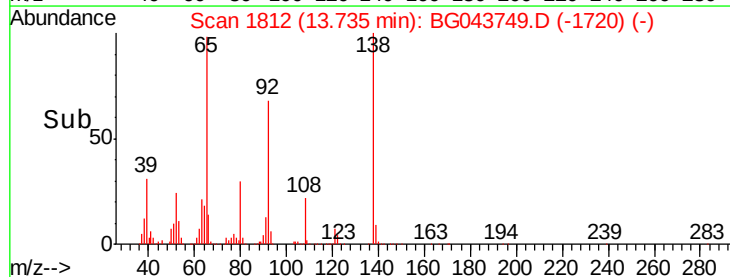
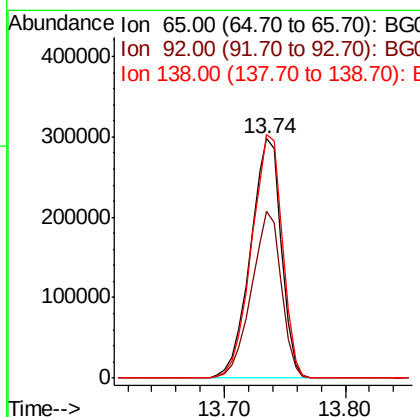
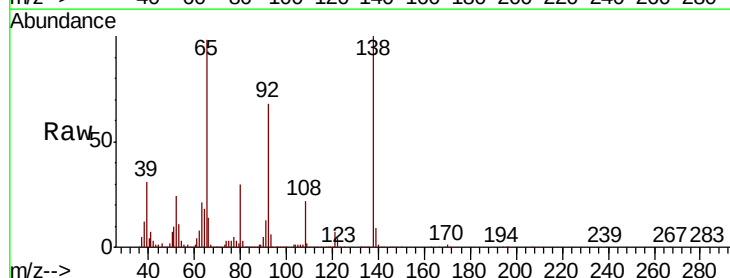
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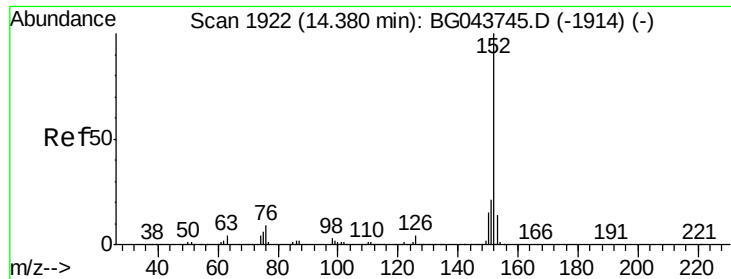
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#48
 2-Nitroaniline
 Concen: 103.634 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	56.1	84.1
138	101.8	84.2	126.4





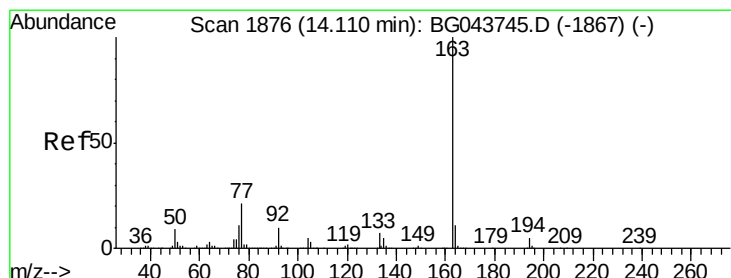
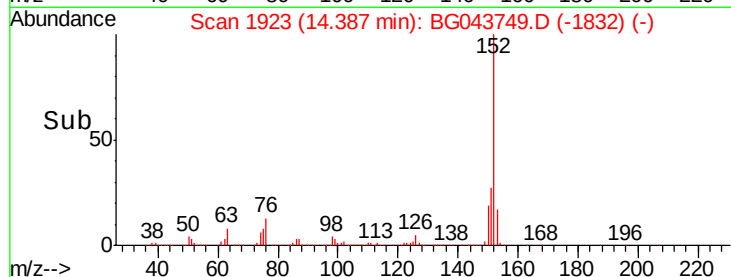
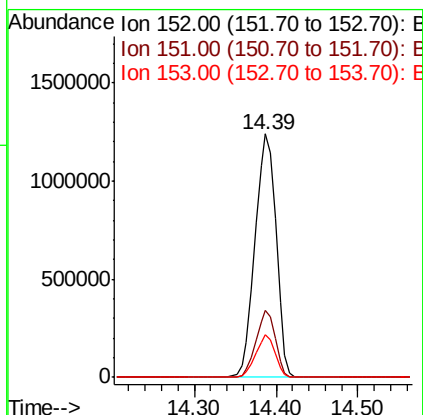
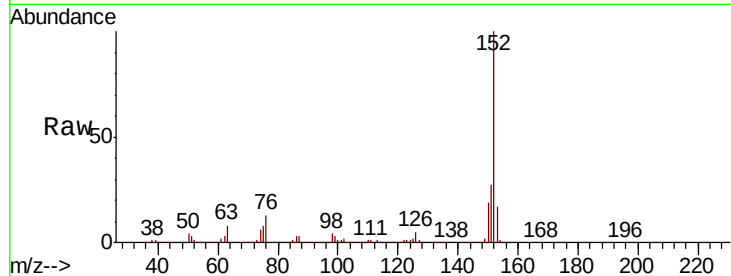
#49
Acenaphthylene
Concen: 83.605 ng
RT: 14.39 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
151	27.3	17.0	25.6#
153	17.5	10.8	16.2#

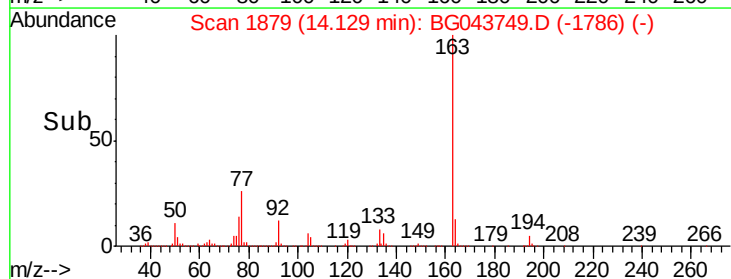
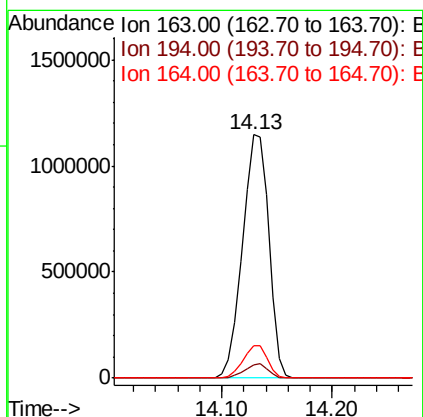
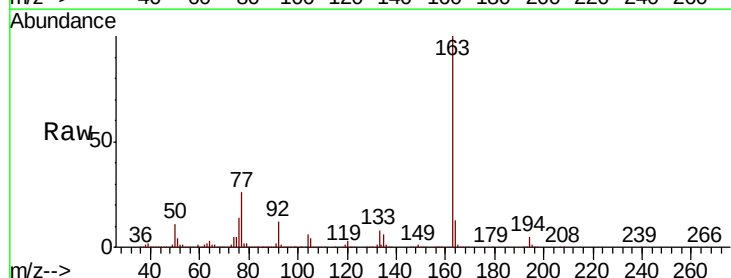
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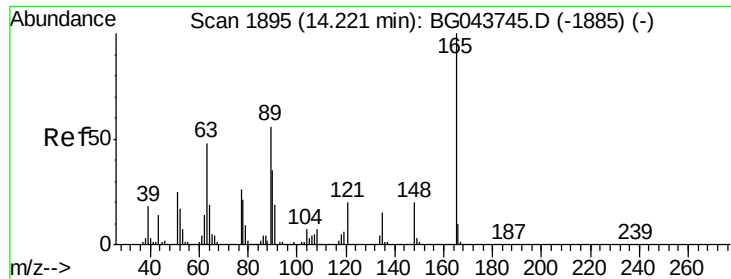
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#50
Dimethylphthalate
Concen: 84.200 ng
RT: 14.13 min Scan# 1879
Delta R.T. 0.02 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.7	5.5
164	13.3	8.7	13.1#





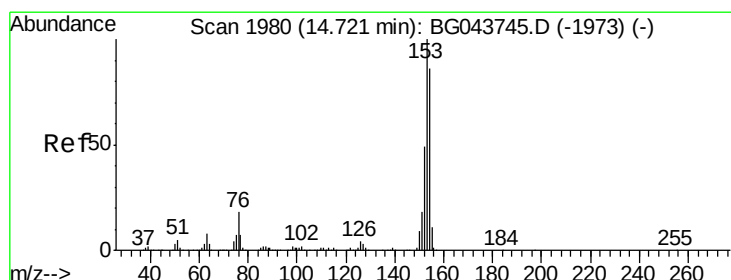
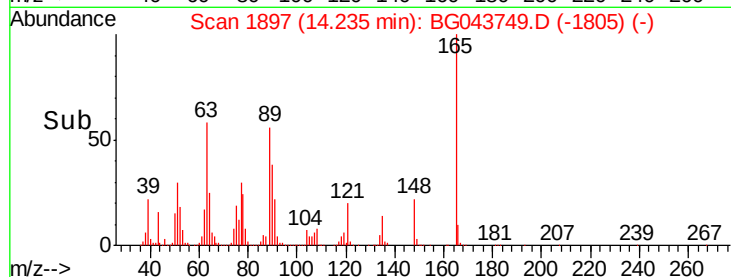
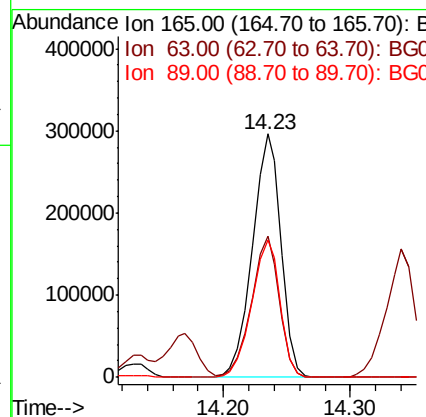
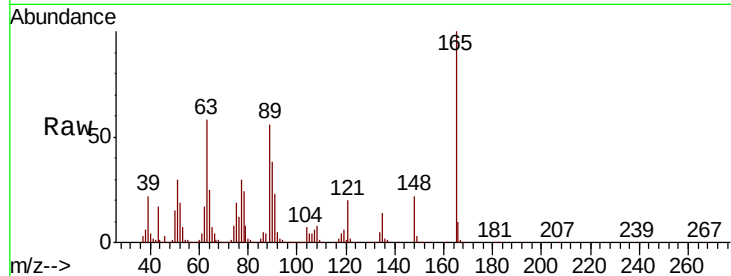
#51
2,6-Dinitrotoluene
Concen: 93.198 ng
RT: 14.23 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	43.4	65.2
89	56.3	44.6	67.0

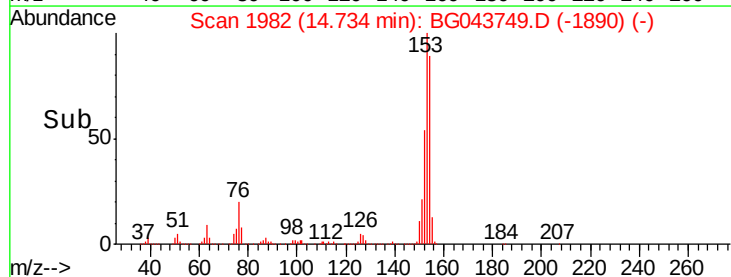
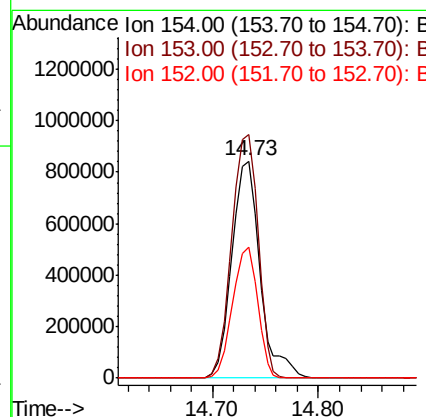
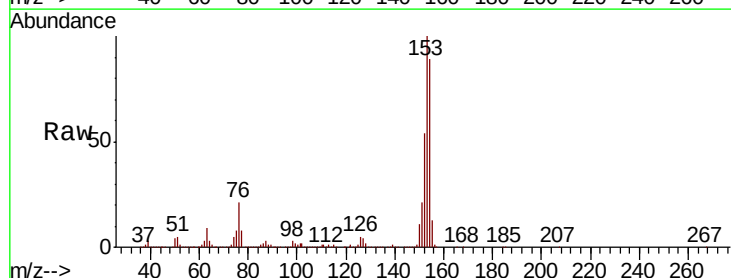
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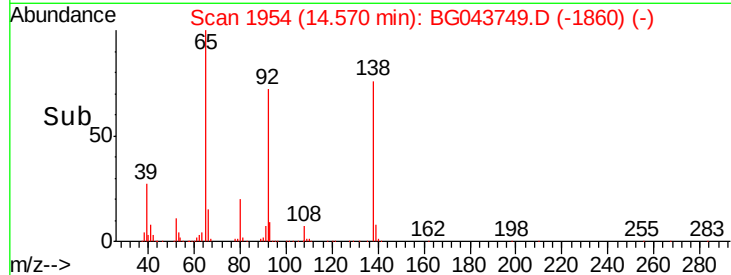
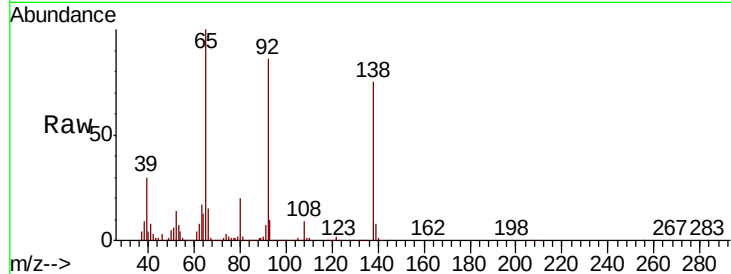
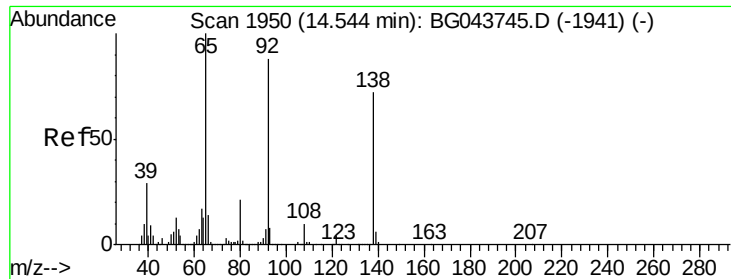
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#52
Acenaphthene
Concen: 95.661 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	92.9	139.3
152	60.2	45.2	67.8





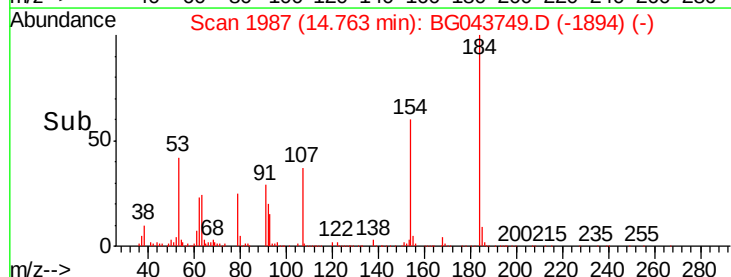
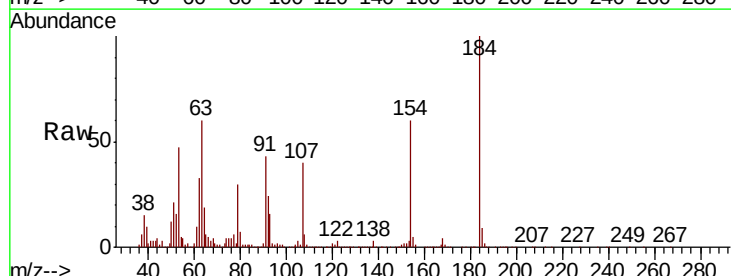
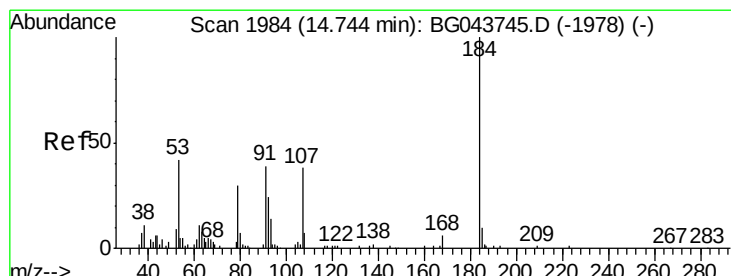
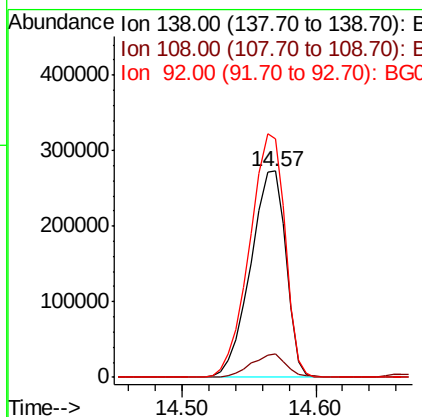
#53
3-Nitroaniline
Concen: 104.445 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	11.7	17.5#
92	115.6	97.2	145.8

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

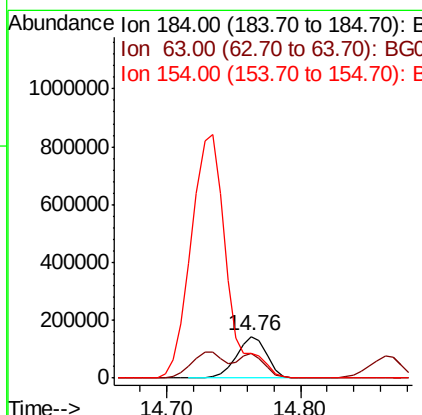
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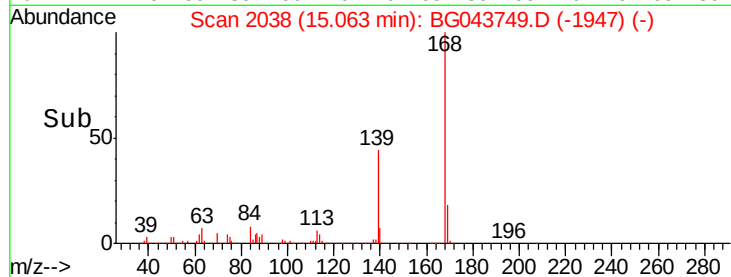
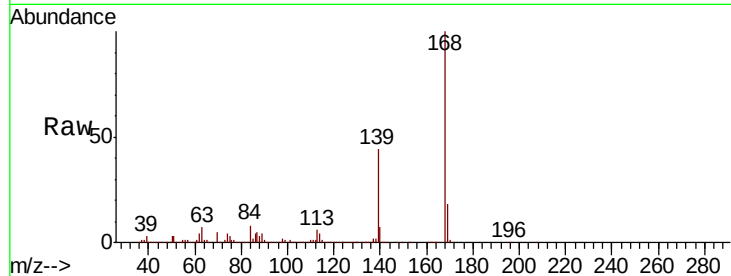
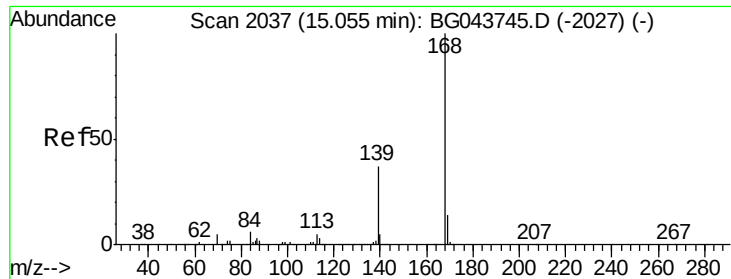
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#54
2,4-Dinitrophenol
Concen: 84.530 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.02 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	52.4	78.6
154	60.2	92.8	139.2#





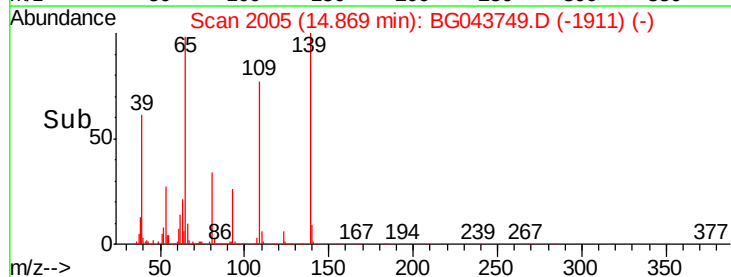
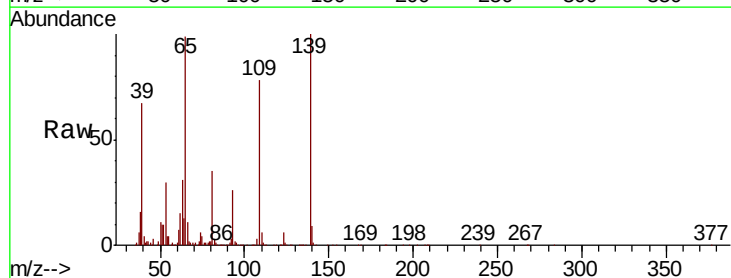
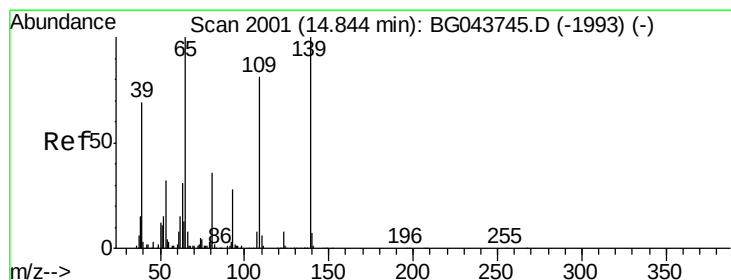
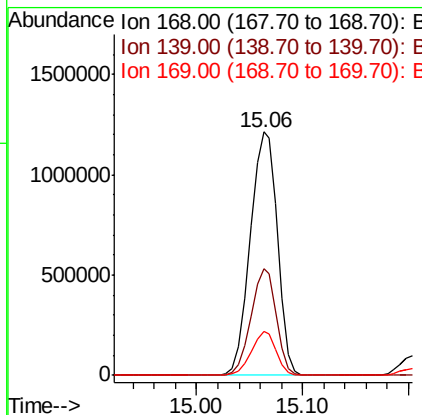
#55
Dibenzofuran
Concen: 82.496 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.0	29.4	44.2
169	18.1	11.3	16.9

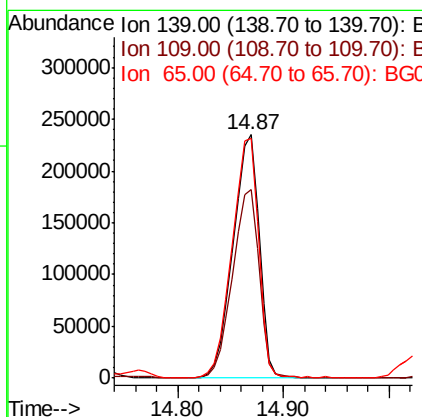
Manual Integrations
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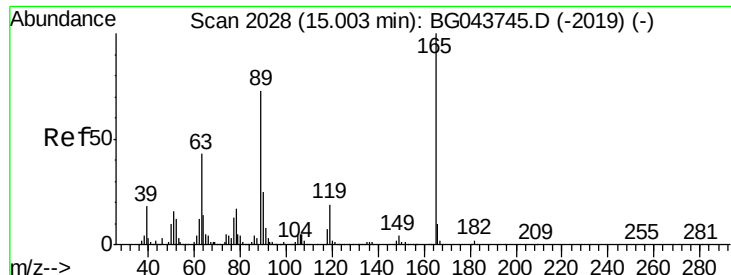
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#56
4-Nitrophenol
Concen: 125.326 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.6	61.4	101.4
65	98.5	80.3	120.3





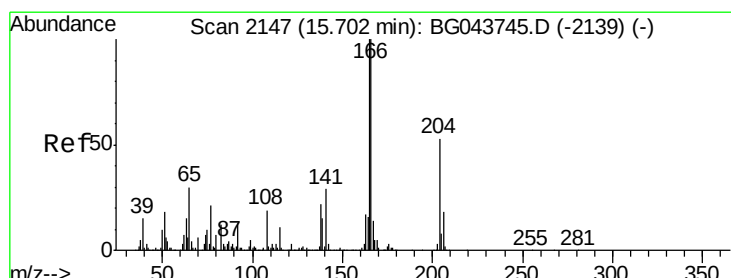
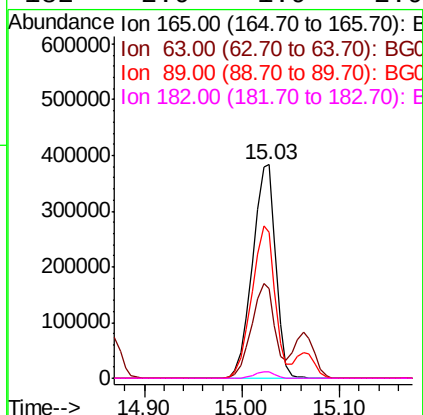
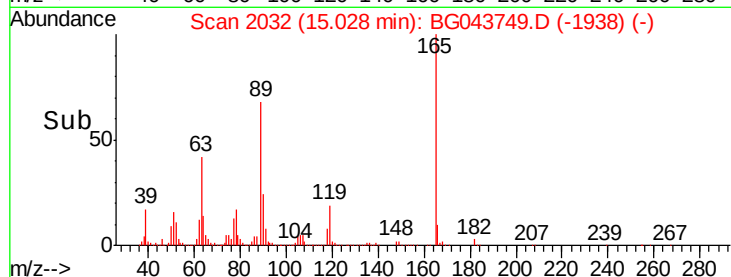
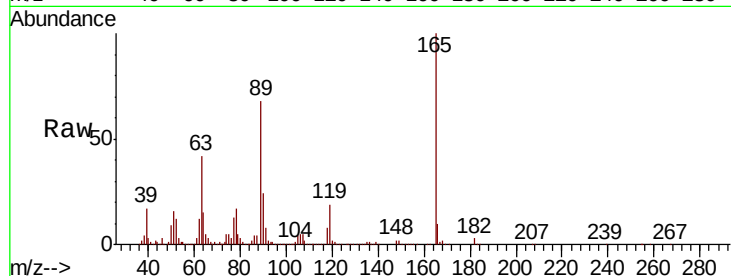
#57
2,4-Dinitrotoluene
Concen: 90.435 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	34.6	51.8
89	68.2	58.3	87.5
182	2.9	1.9	2.9#

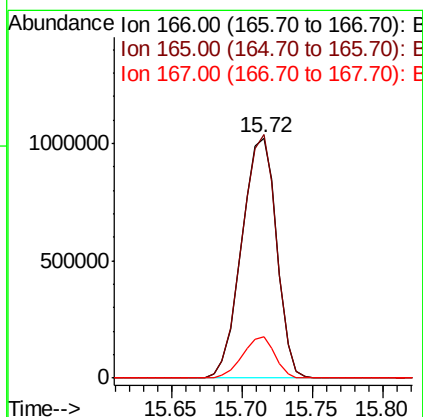
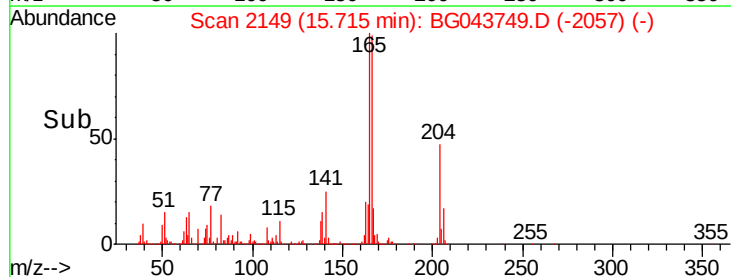
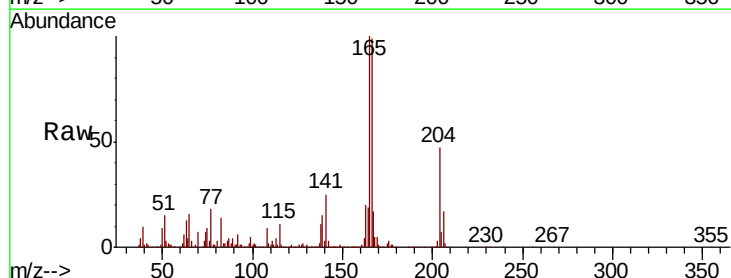
Manual Integrations
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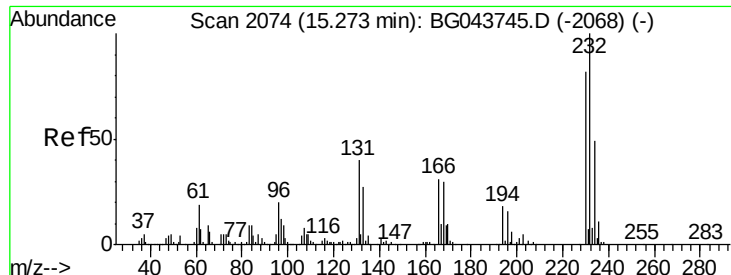
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#58
Fluorene
Concen: 80.435 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.9	119.9
167	17.1	11.4	17.0#





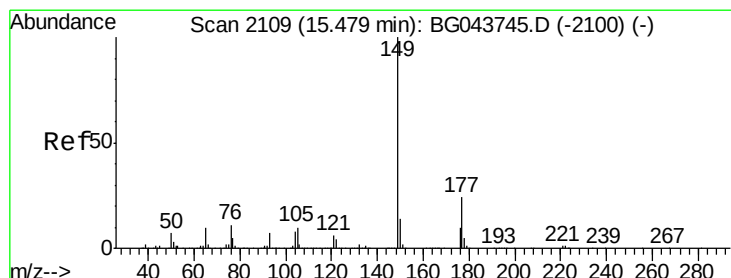
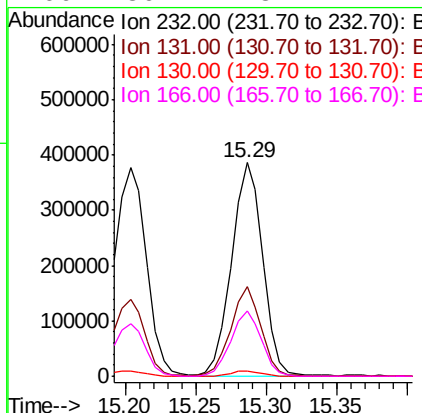
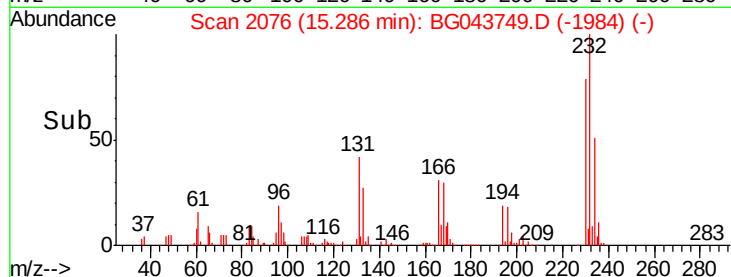
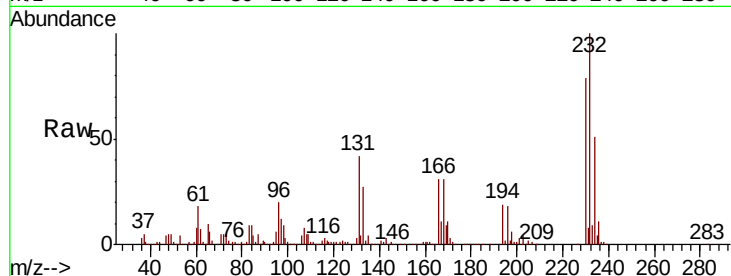
#59
2,3,4,6-Tetrachlorophenol
Concen: 85.688 ng
RT: 15.29 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	40.6	27.0	40.6#
130	2.5	1.6	2.4#
166	30.2	18.2	27.2#

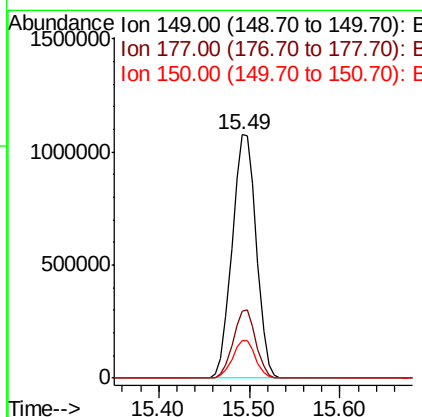
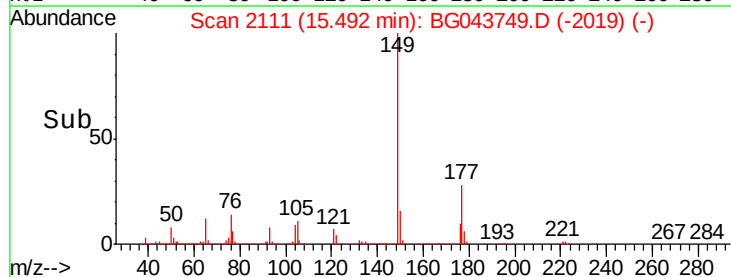
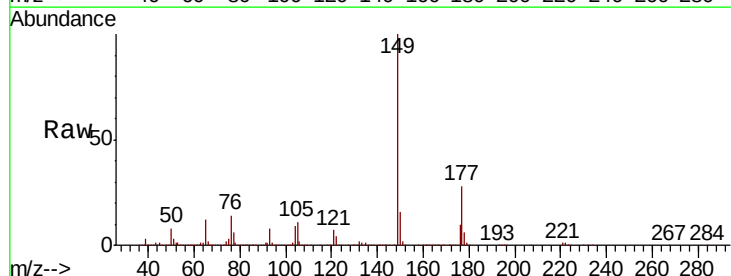
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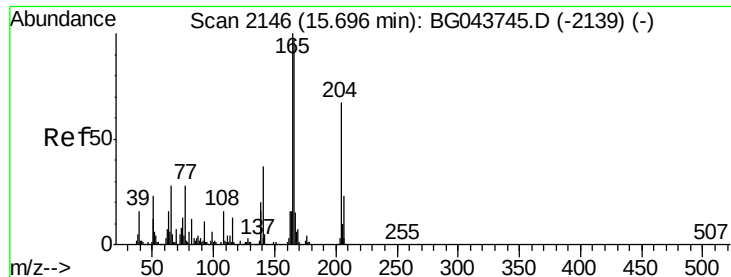
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#60
Diethylphthalate
Concen: 86.672 ng
RT: 15.49 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	27.7	19.3	28.9
150	15.7	11.1	16.7





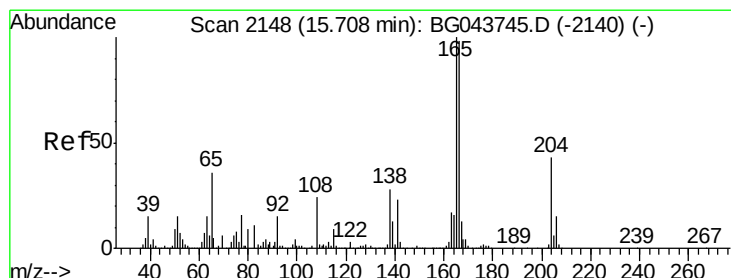
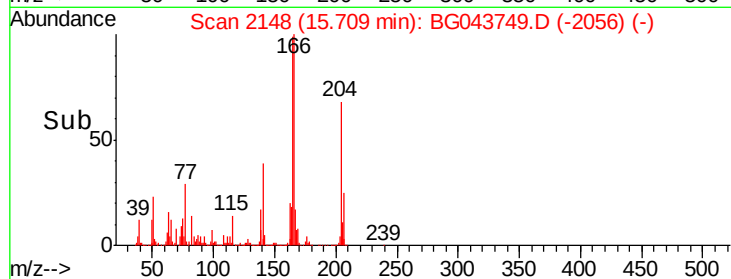
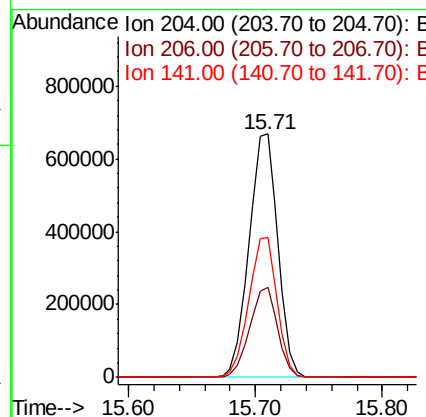
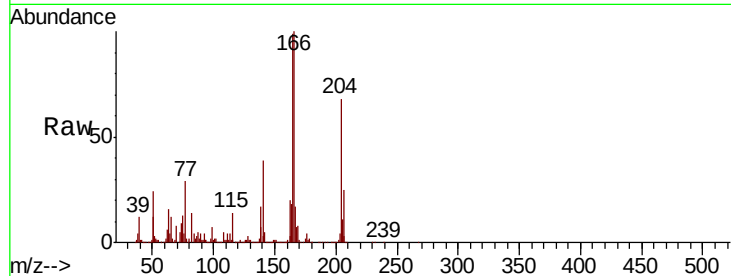
#61
4-Chlorophenyl-phenylether
Concen: 81.980 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:204 Resp: 1054042
Ion Ratio Lower Upper
204 100
206 36.9 27.4 41.0
141 57.6 44.3 66.5

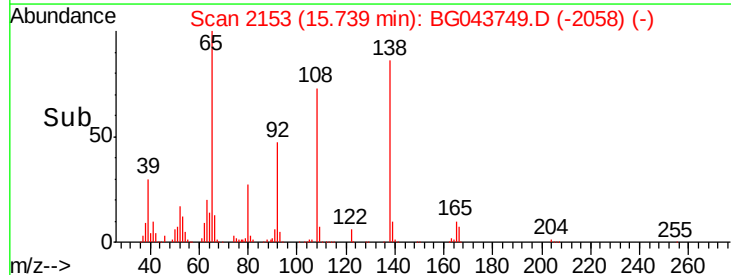
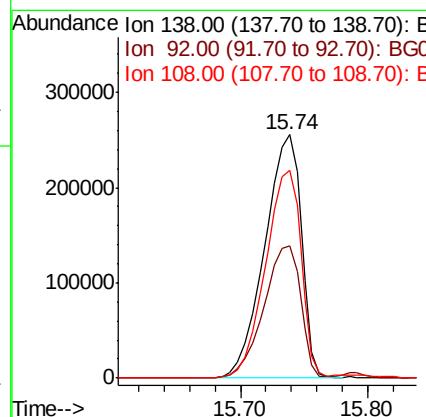
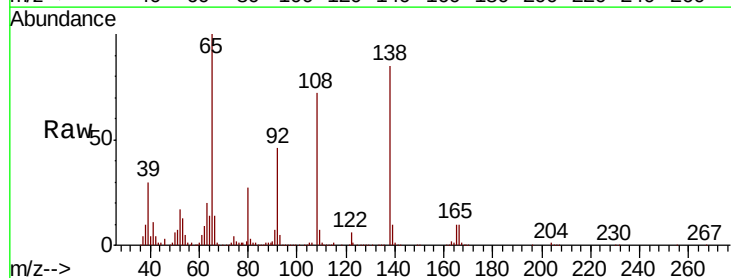
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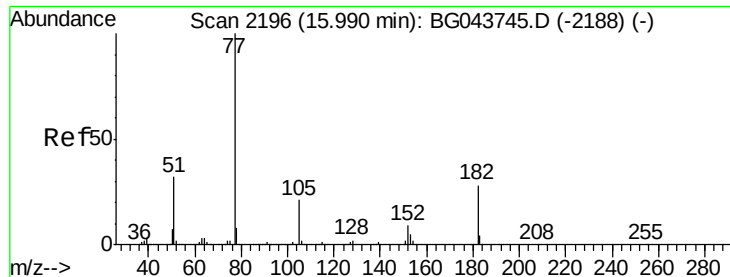
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#62
4-Nitroaniline
Concen: 103.888 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:138 Resp: 514133
Ion Ratio Lower Upper
138 100
92 54.3 34.6 74.6
108 85.4 65.7 105.7





#63

Azobenzene

Concen: 98.488 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1829765

Ion Ratio Lower Upper

77 100

182 32.2 7.6 47.6

105 24.2 0.7 40.7

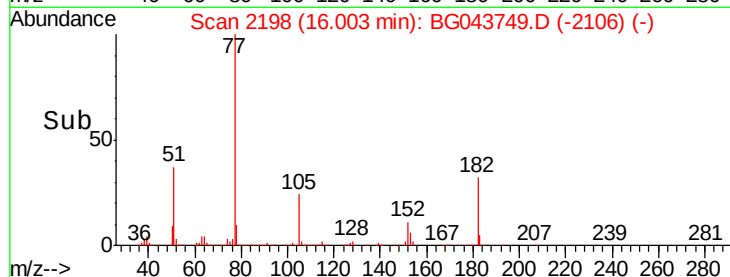
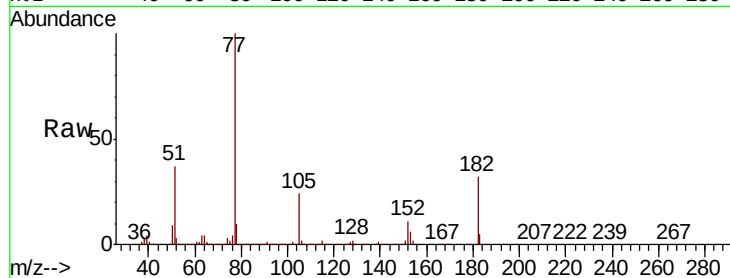
51 37.4 12.1 52.1

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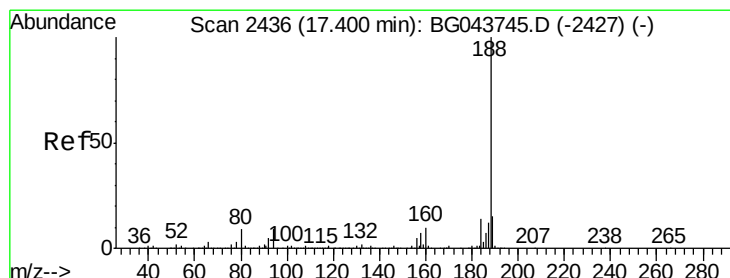
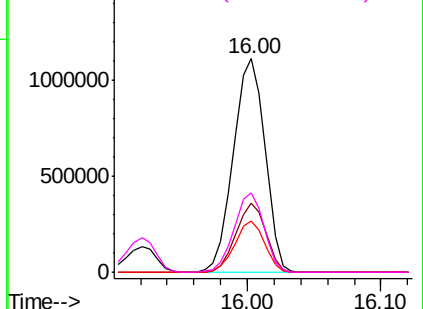


Abundance Ion 77.00 (76.70 to 77.70): BG043749.D (-2106) (-)

Ion 182.00 (181.70 to 182.70): BG043749.D (-2106) (-)

Ion 105.00 (104.70 to 105.70): BG043749.D (-2106) (-)

Ion 51.00 (50.70 to 51.70): BG043749.D (-2106) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

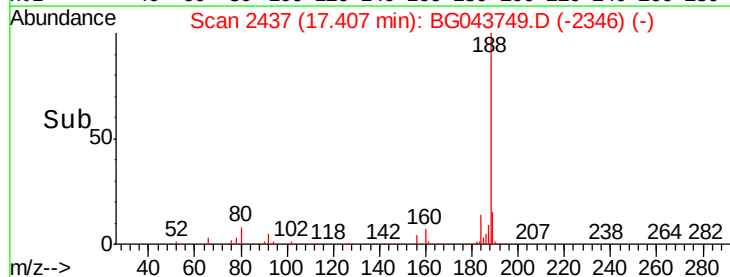
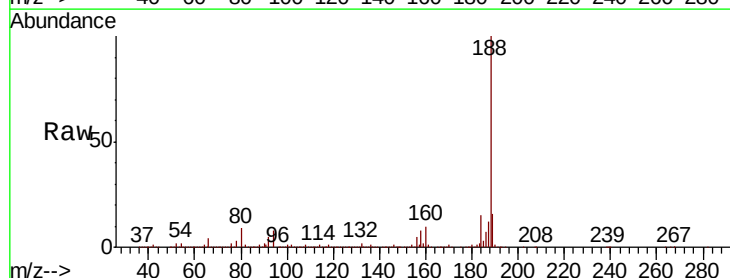
Tgt Ion: 188 Resp: 672324

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

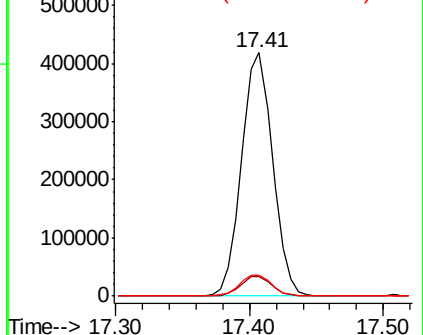
80 8.8 7.5 11.3

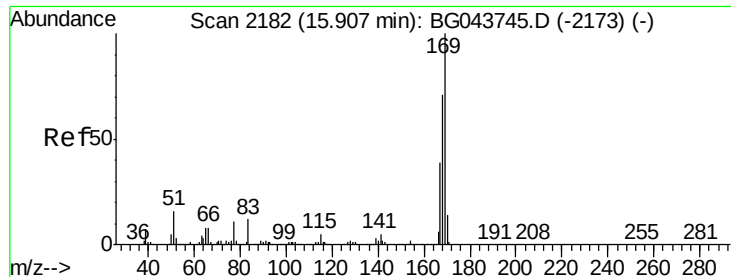


Abundance Ion 188.00 (187.70 to 188.70): BG043749.D (-2346) (-)

Ion 94.00 (93.70 to 94.70): BG043749.D (-2346) (-)

Ion 80.00 (79.70 to 80.70): BG043749.D (-2346) (-)





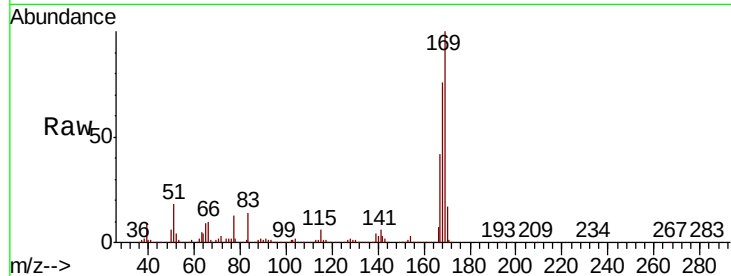
#66
 n-Nitrosodiphenylamine
 Concen: 88.381 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	76.0	56.6	85.0
167	42.2	30.8	46.2

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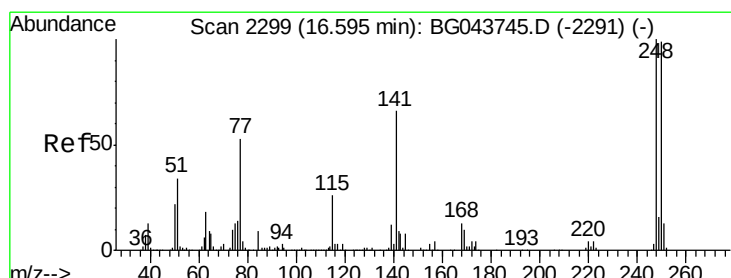
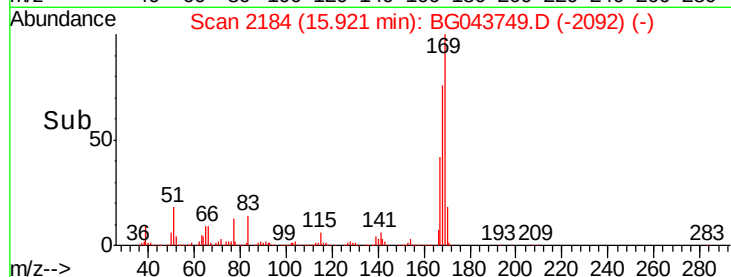
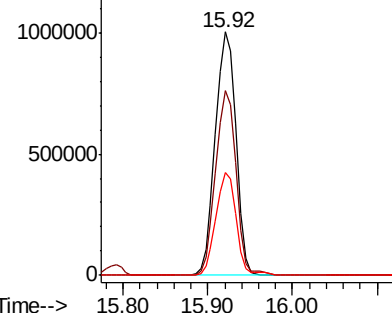


Abundance

Ion 169.00 (168.70 to 169.70): E

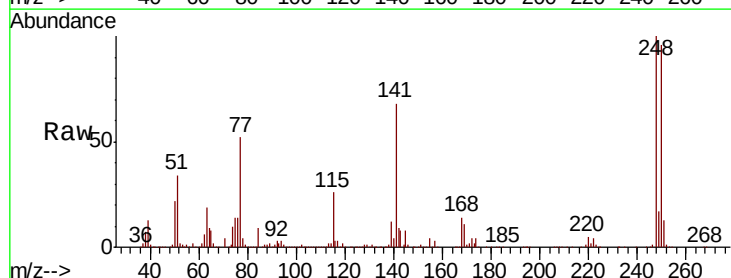
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 80.088 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.3	118.9
141	67.6	53.0	79.6

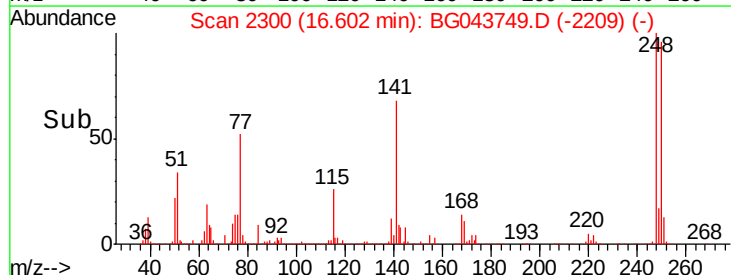
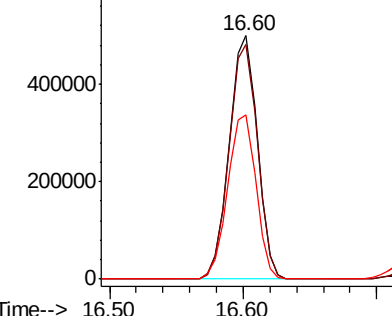


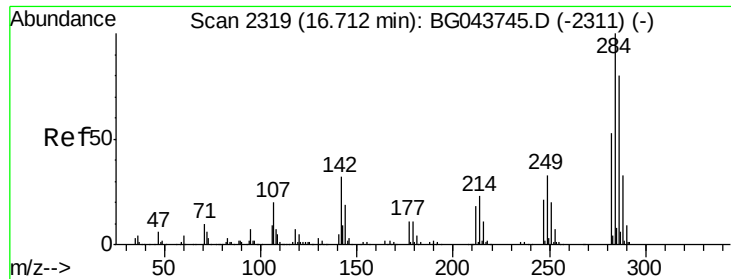
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





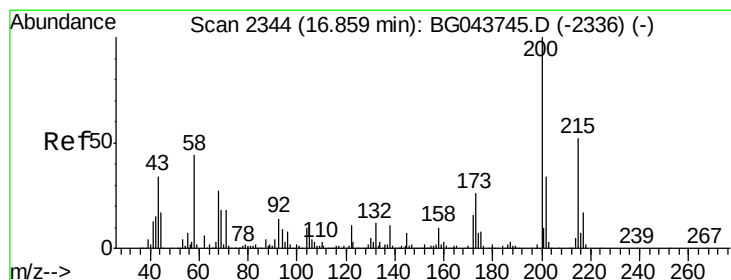
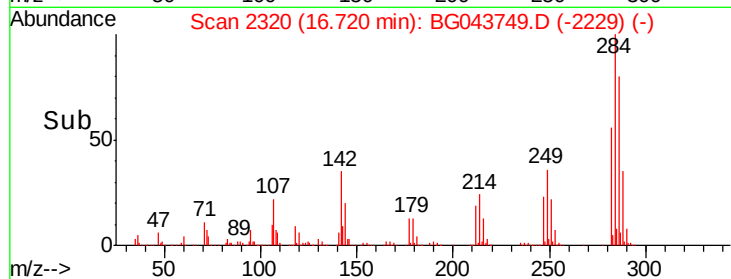
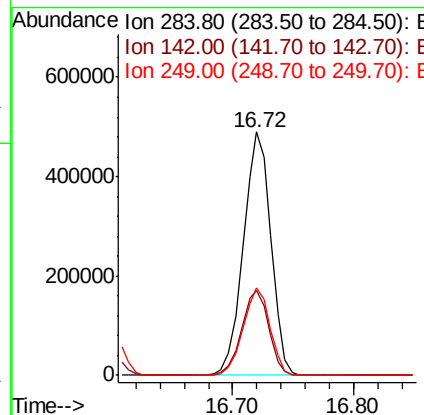
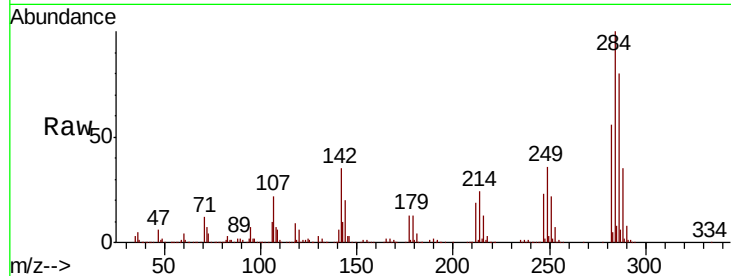
#68
Hexachlorobenzene
Concen: 74.523 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100	773986		
142	34.9		25.4	38.0
249	35.8		26.2	39.4

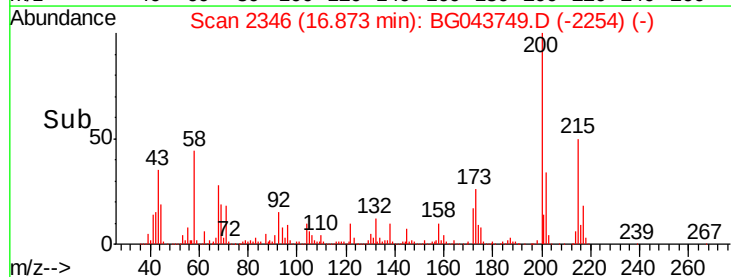
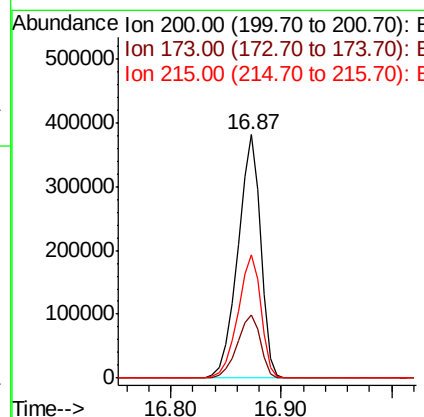
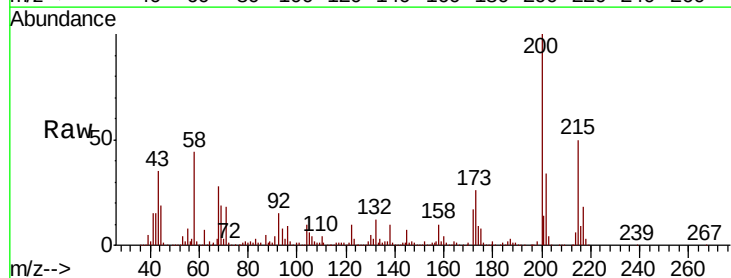
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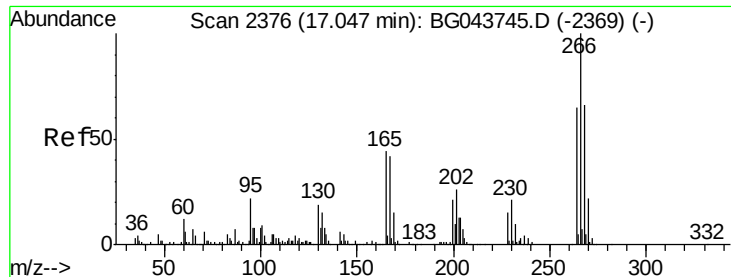
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#69
Atrazine
Concen: 83.615 ng
RT: 16.87 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	551497		
173	26.1		6.0	46.0
215	50.5		32.4	72.4





#70

Pentachlorophenol

Concen: 103.007 ng

RT: 17.05 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

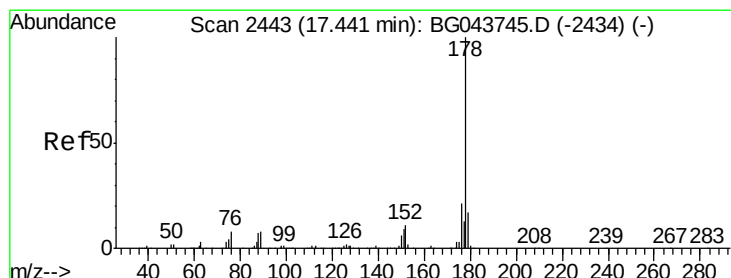
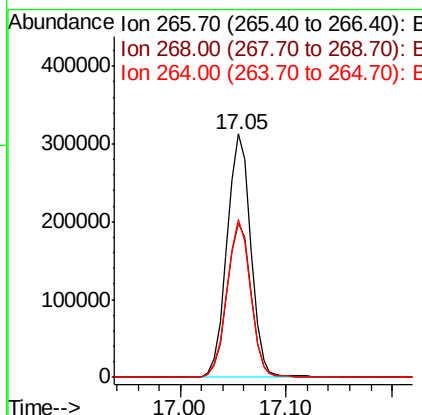
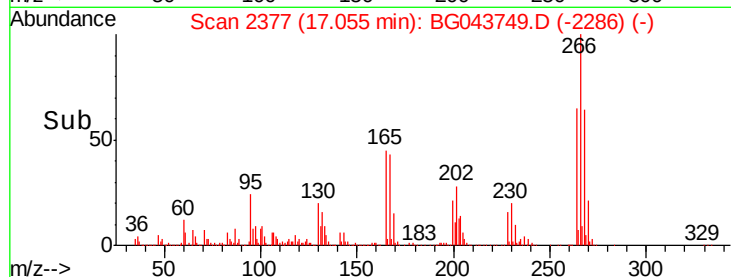
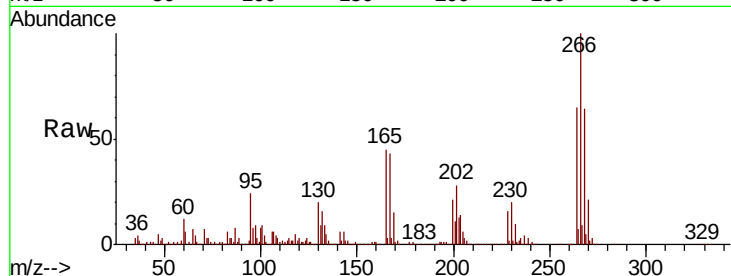
ClientSampleId :

SSTDICC100

Tot Ion:	266	Resp:	487477
Ion Ratio		Lower	Upper
266	100		
268	63.5	52.9	79.3
264	64.8	51.6	77.4

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#71

Phenanthrene

Concen: 79.048 ng

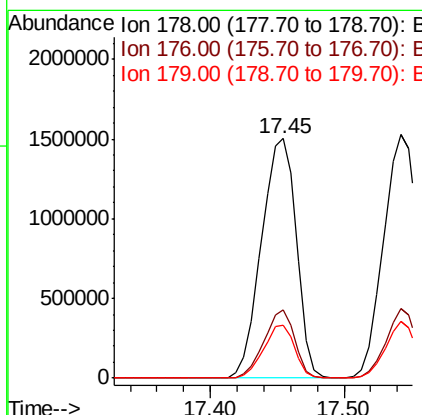
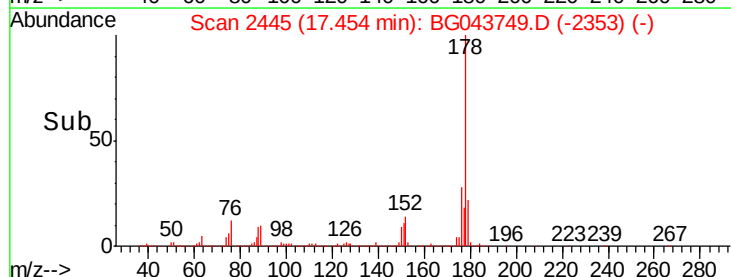
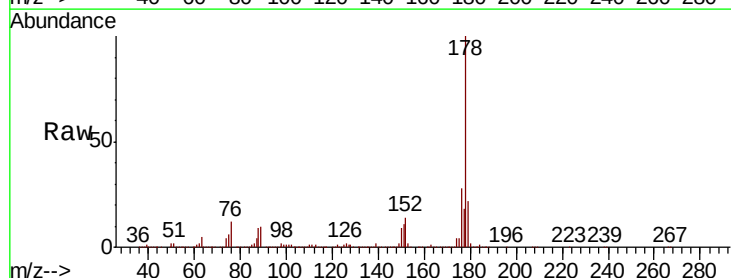
RT: 17.45 min Scan# 2445

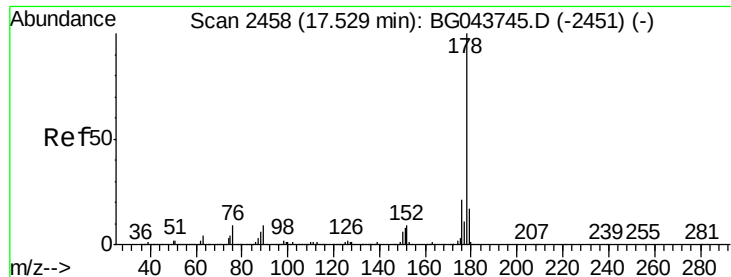
Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:	178	Resp:	2721462
Ion Ratio		Lower	Upper
178	100		
176	28.5	16.9	25.3#
179	22.3	13.5	20.3#





#72

Anthracene

Concen: 78.373 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 2699615

Ion Ratio Lower Upper

178 100

176 28.4 16.5 24.7#

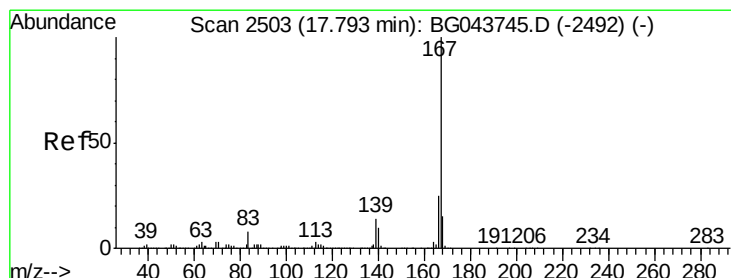
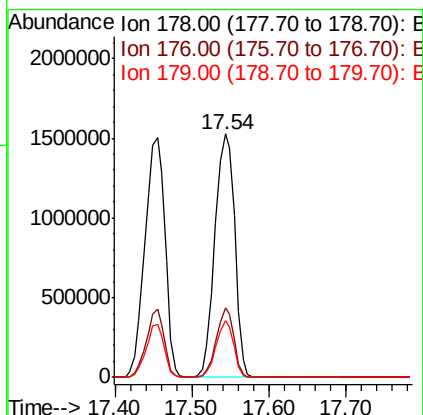
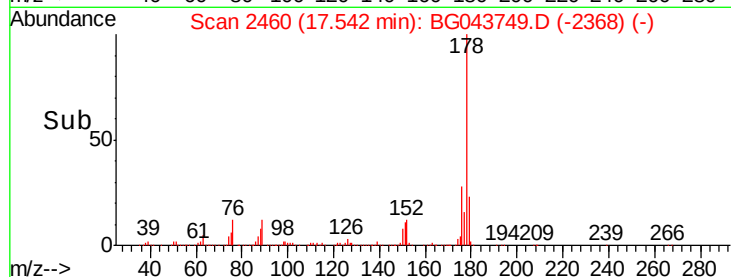
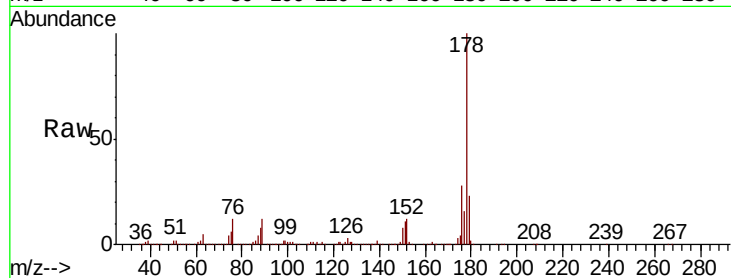
179 23.1 13.4 20.2#

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#73

Carbazole

Concen: 80.413 ng

RT: 17.81 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

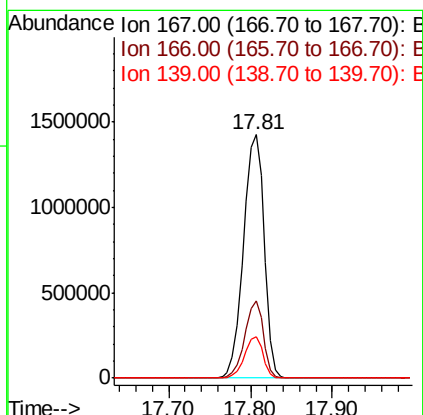
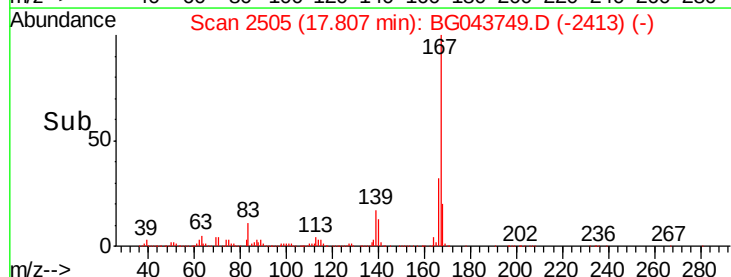
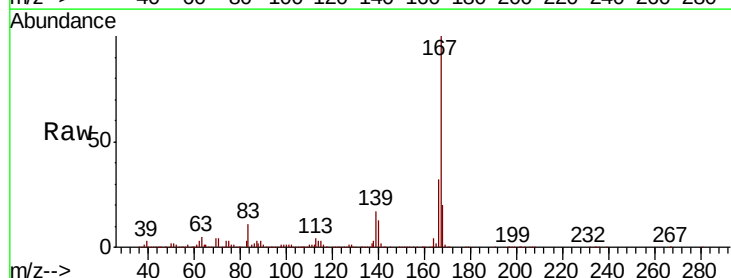
Tgt Ion:167 Resp: 2508354

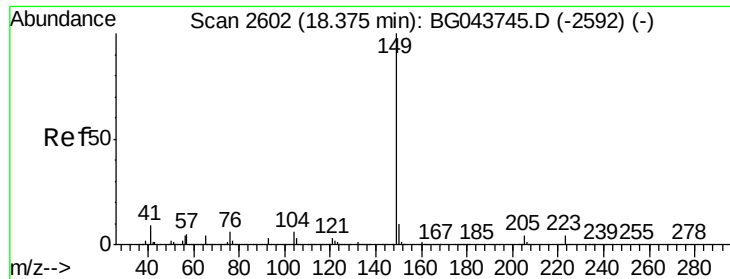
Ion Ratio Lower Upper

167 100

166 32.0 19.8 29.6#

139 17.0 10.9 16.3#





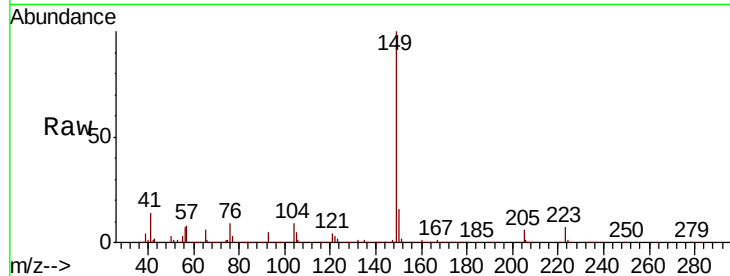
#74
Di-n-butylphthalate
Concen: 76.495 ng
RT: 18.38 min Scan# 2603
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
150	16.2	8.4	12.6#
104	9.3	4.6	7.0#

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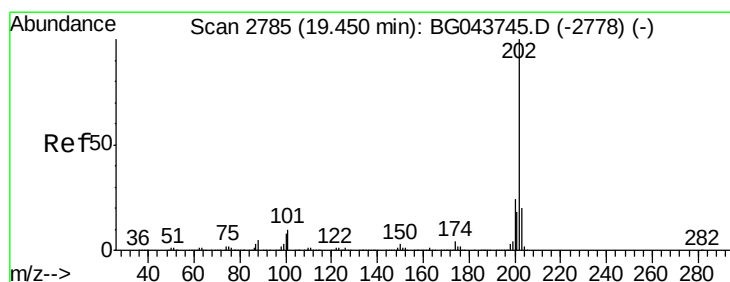
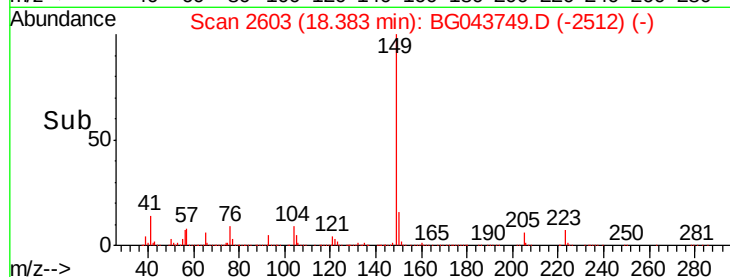
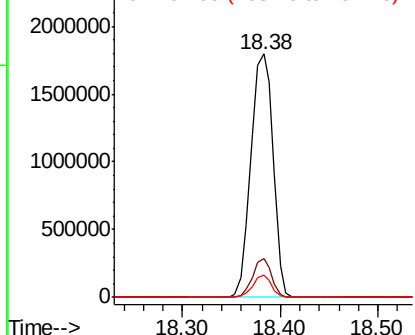


Abundance

Ion 149.00 (148.70 to 149.70): E

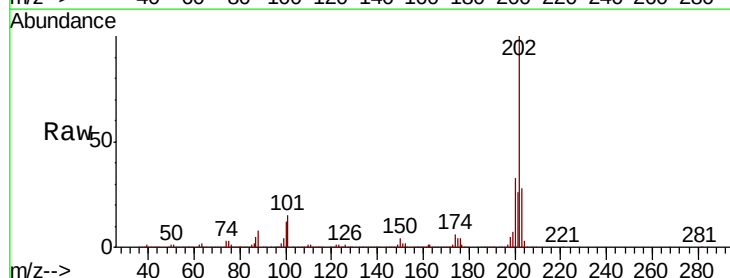
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75
Fluoranthene
Concen: 66.517 ng
RT: 19.46 min Scan# 2786
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	30.1
203	28.0	0.0	39.7

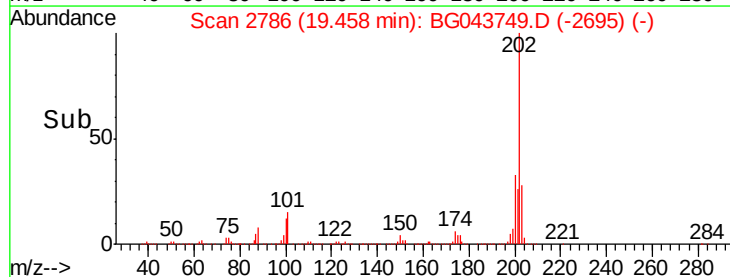
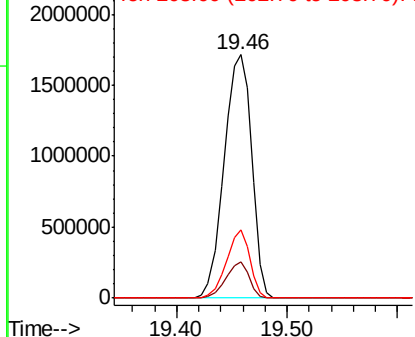


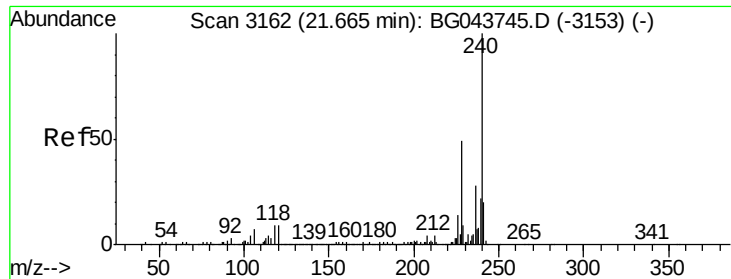
Abundance

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: 21.67 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

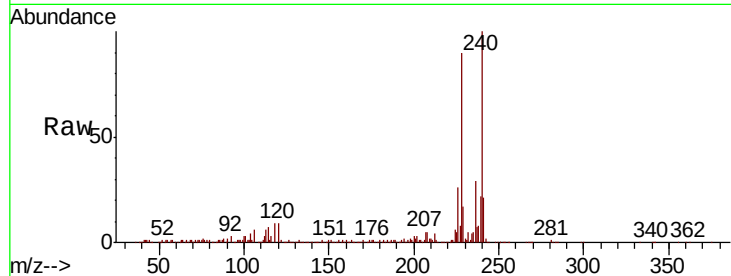
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.5	11.3
236	28.9	22.6	34.0

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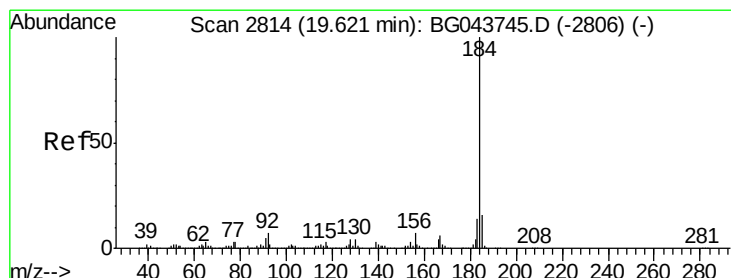
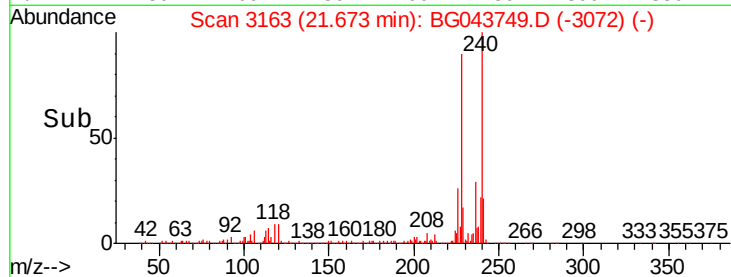
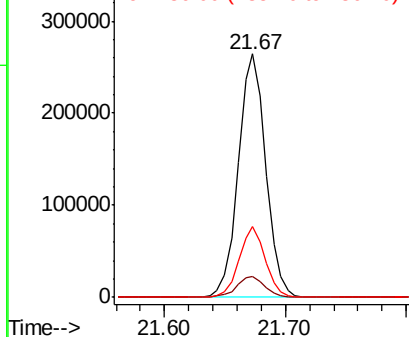


Abundance

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: 112.641 ng

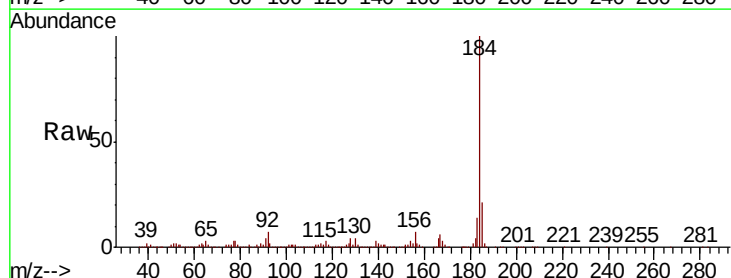
RT: 19.63 min Scan# 2815

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.6	12.8	19.2#
183	14.4	11.3	16.9

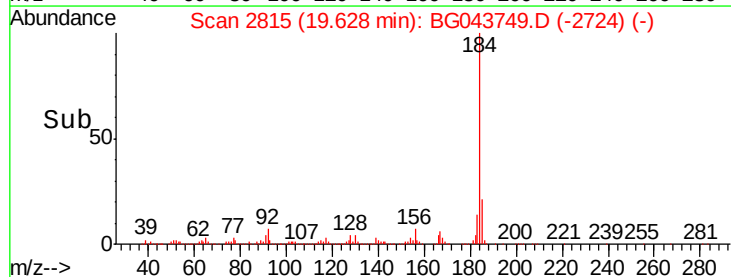
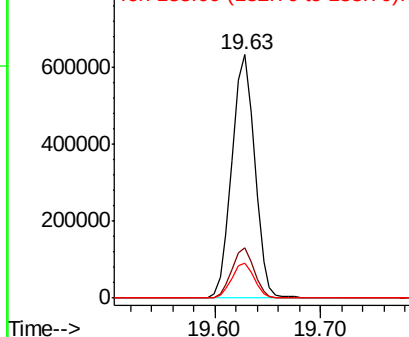


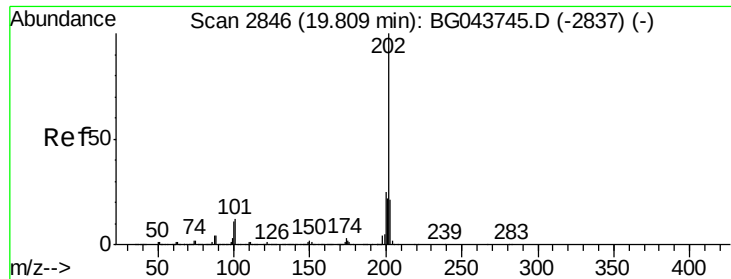
Abundance

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





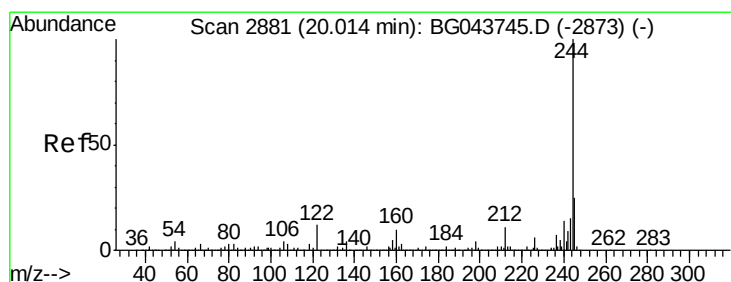
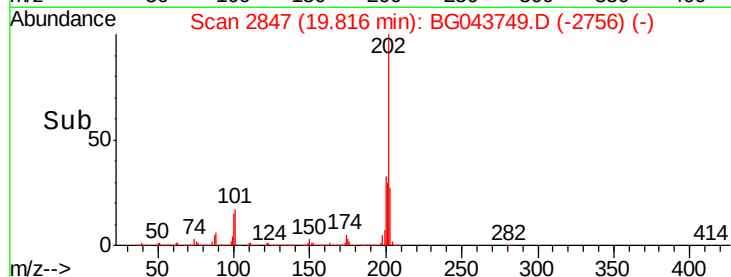
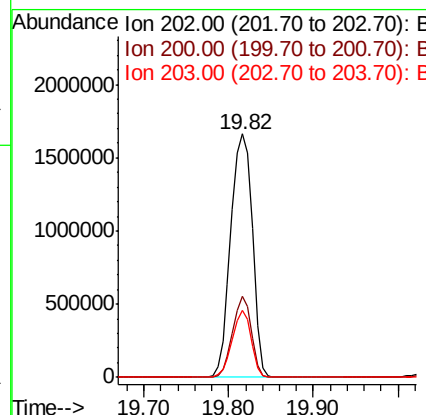
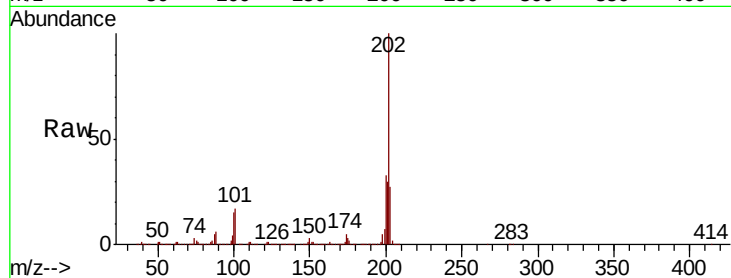
#78
Pvrene
Concen: 113.331 ng
RT: 19.82 min Scan# 2847
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	33.3	19.8	29.6#
203	27.4	16.6	24.8#

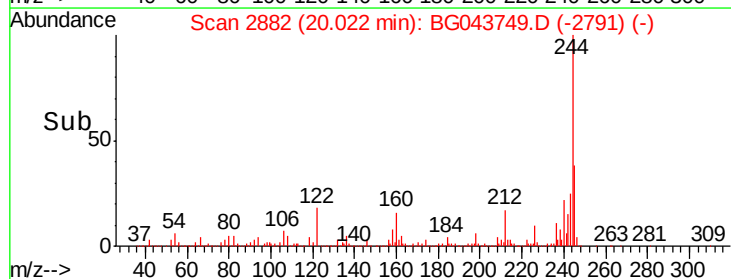
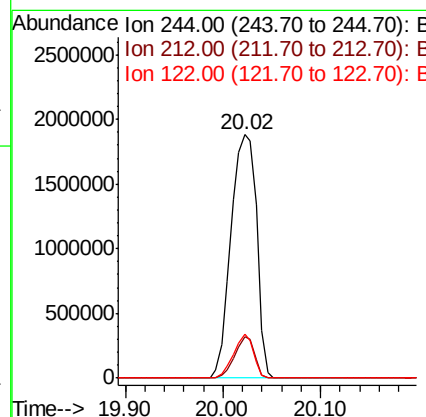
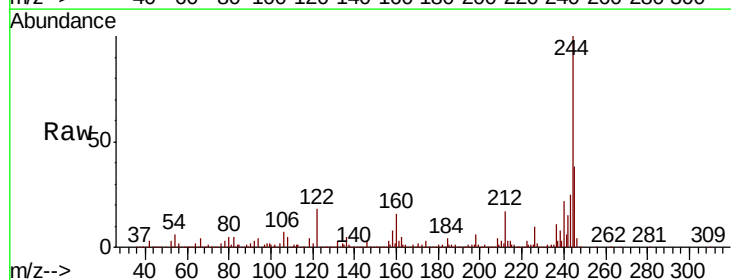
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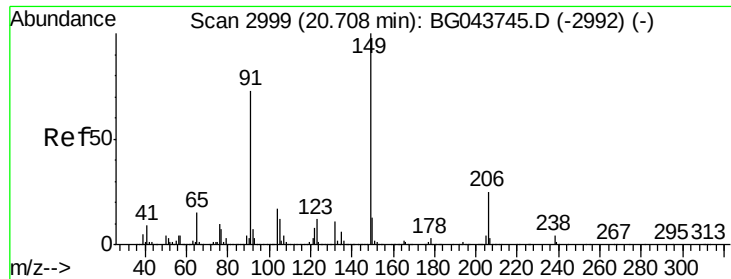
mohammad
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#79
Terphenyl-d14
Concen: 153.271 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	16.9	8.5	12.7#
122	18.1	9.5	14.3#





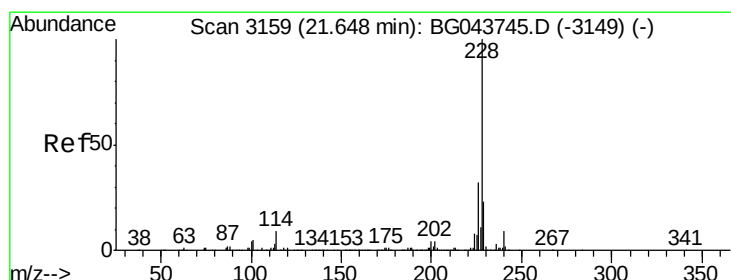
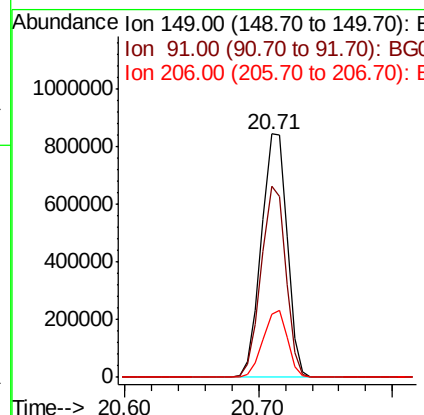
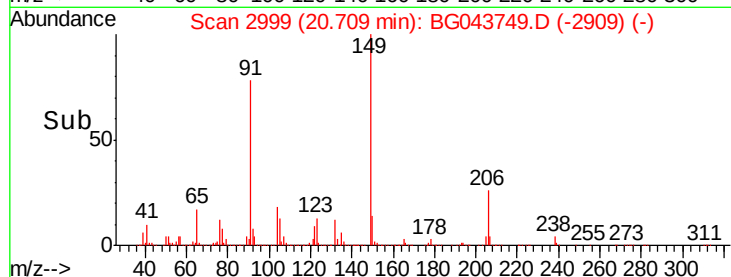
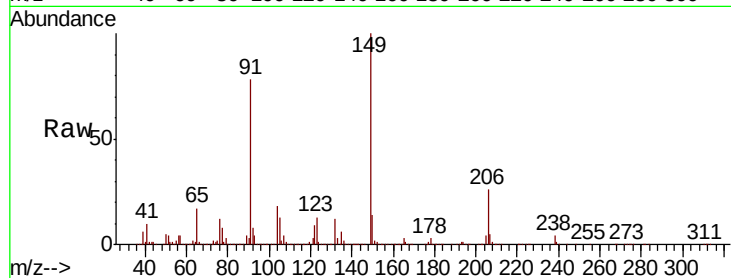
#80
Butylbenzylphthalate
Concen: 114.146 ng
RT: 20.71 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.3	58.8	88.2
206	25.9	19.8	29.6

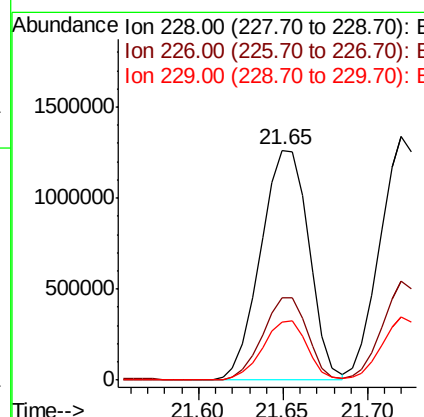
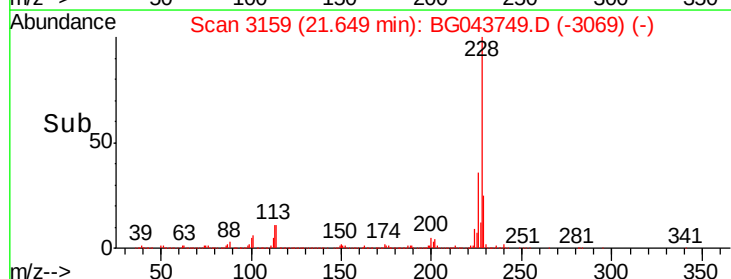
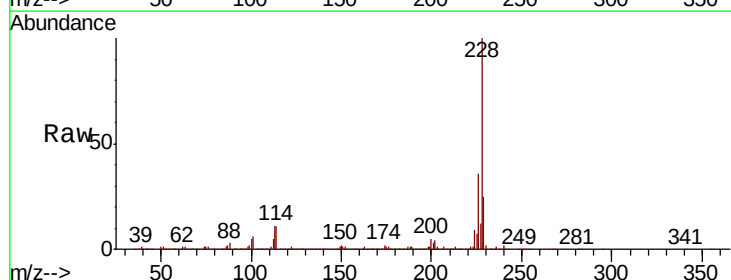
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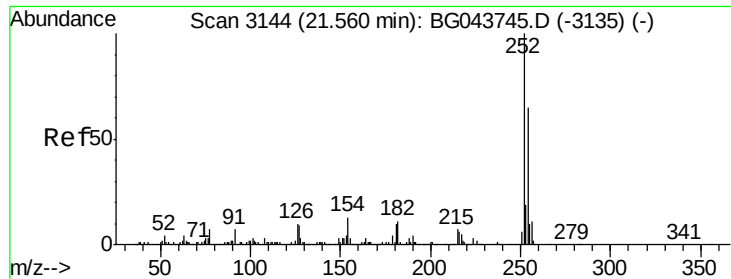
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#81
Benzo(a)anthracene
Concen: 94.873 ng
RT: 21.65 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.7	25.4	38.2
229	25.5	18.1	27.1





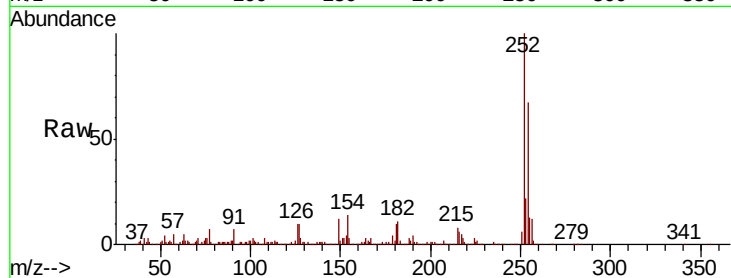
#82
 3,3'-Dichlorobenzidine
 Concen: 91.813 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	52.1	78.1
126	10.0	7.8	11.6

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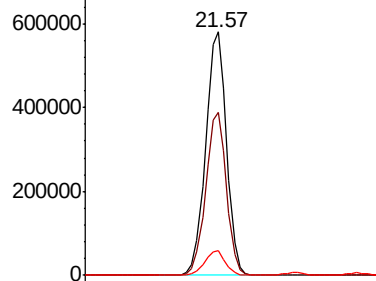


Abundance

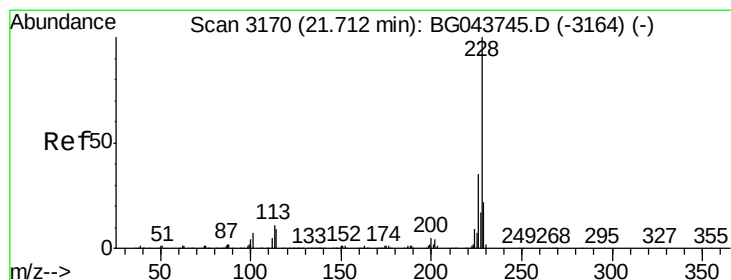
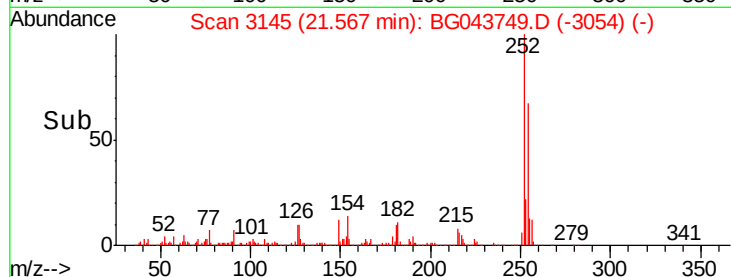
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

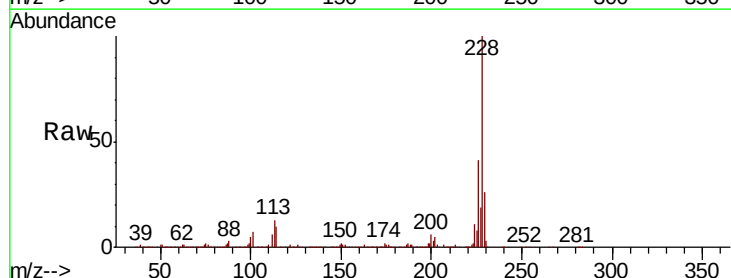


Time-->



#83
 Chrysene
 Concen: 90.417 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.6	27.8	41.8
229	26.2	17.9	26.9

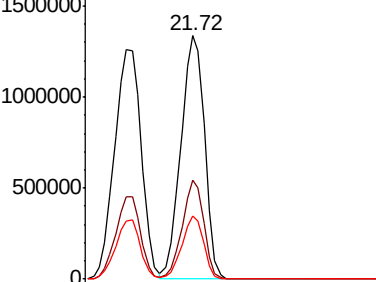


Abundance

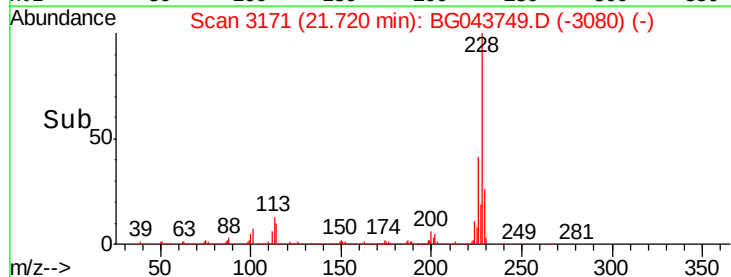
Ion 228.00 (227.70 to 228.70): E

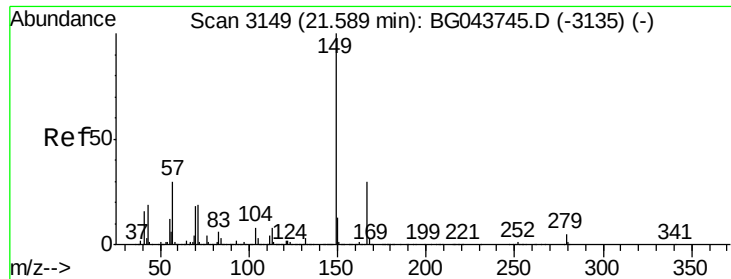
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





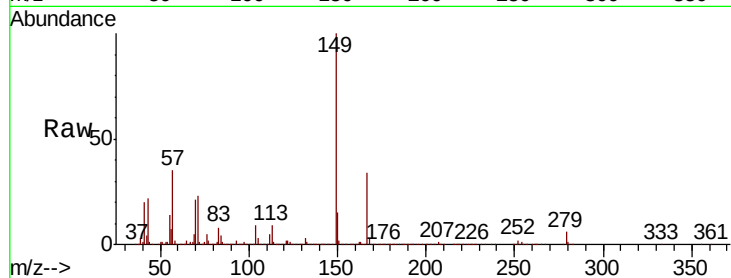
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 109.097 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

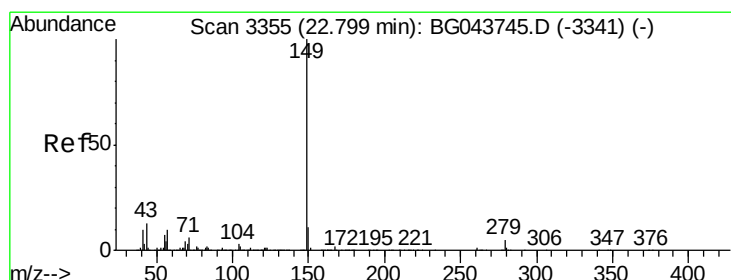
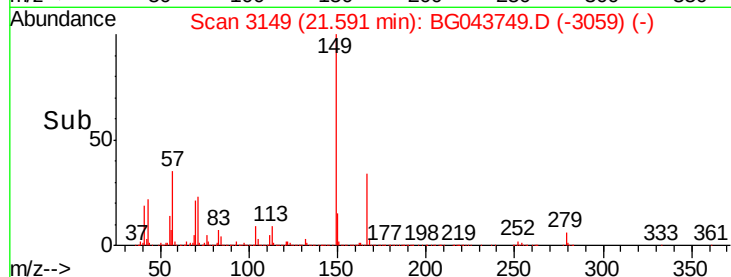
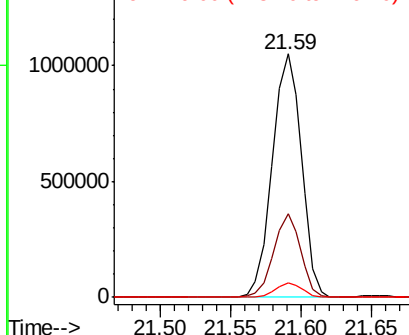
Tot Ion	Ratio	Lower	Upper
149	100		
167	34.4	23.8	35.6
279	5.7	4.0	6.0

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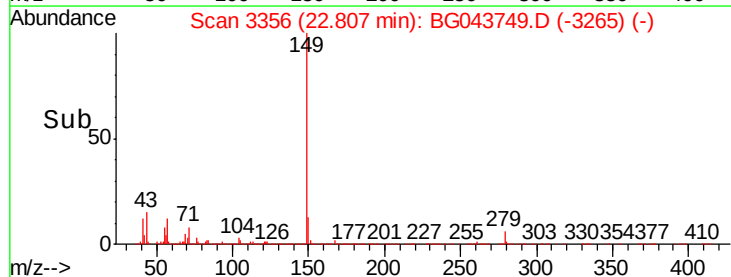
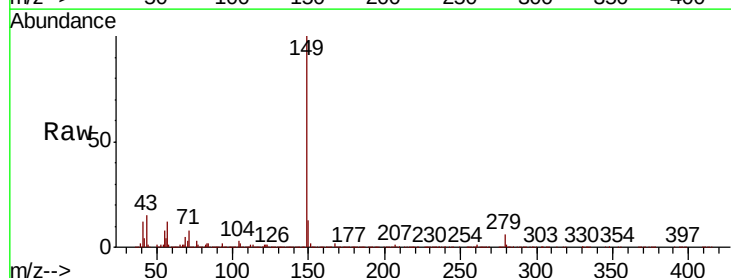
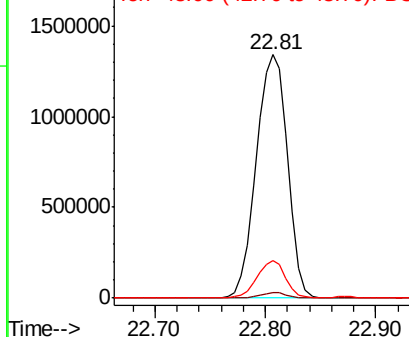
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

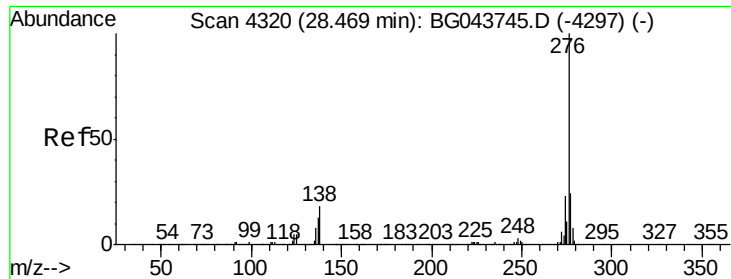


#85
 Di-n-octyl phthalate
 Concen: 112.075 ng
 RT: 22.81 min Scan# 3356
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	13.7	9.8	14.6

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





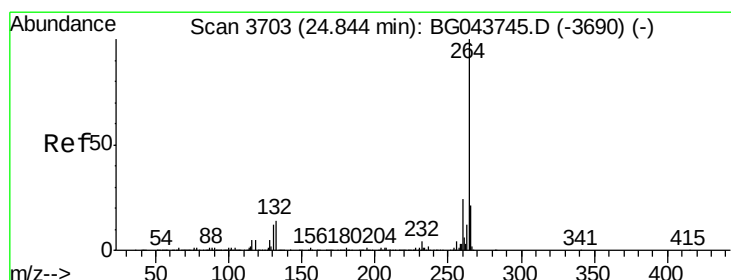
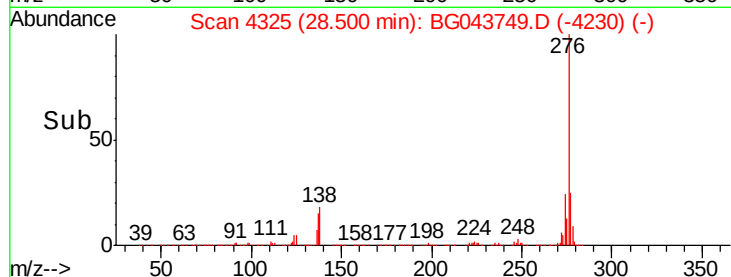
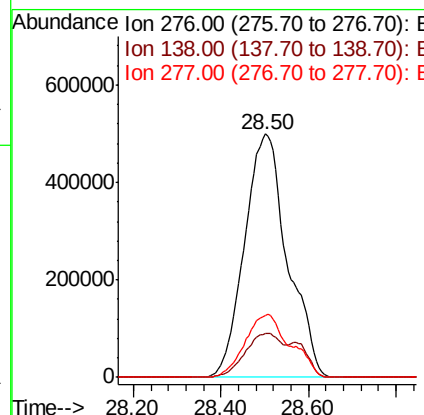
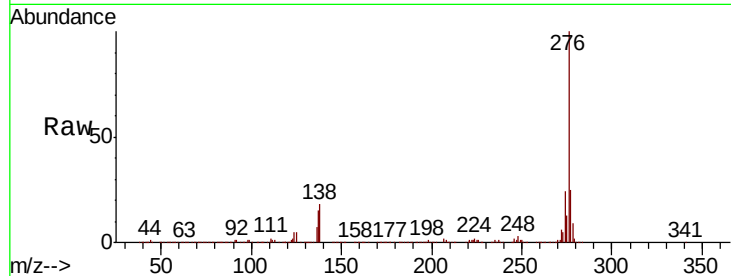
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 102.066 ng
 RT: 28.50 min Scan# 4325
 Delta R.T. 0.03 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.4	14.5	21.7
277	27.2	21.1	31.7

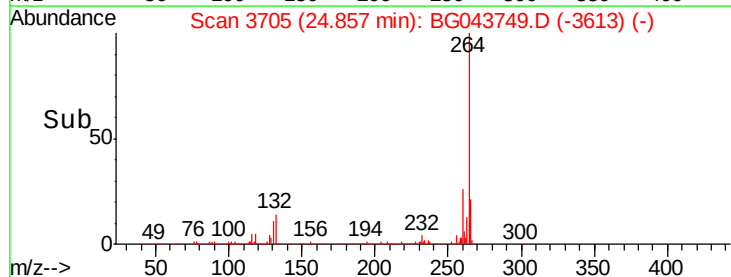
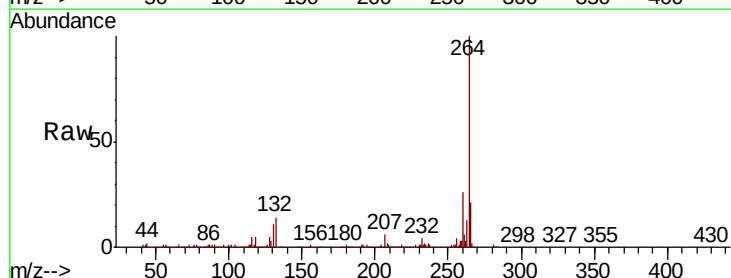
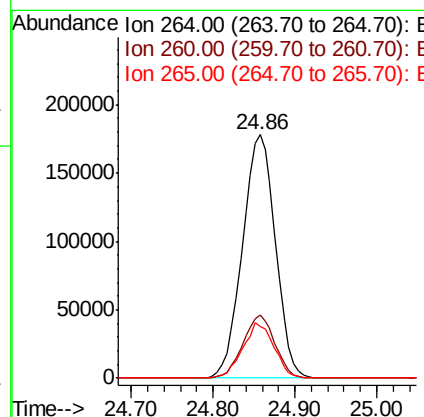
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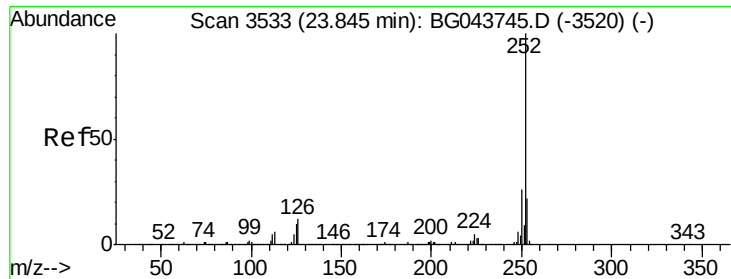
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3705
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.4	29.2
265	21.3	17.0	25.6





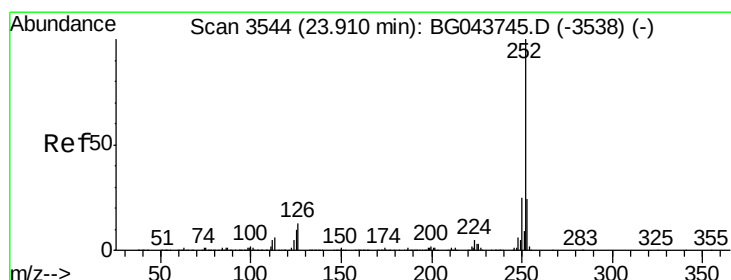
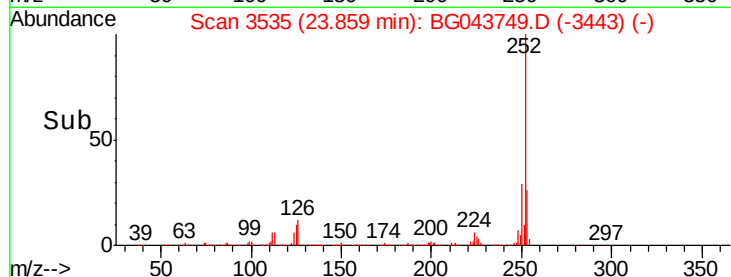
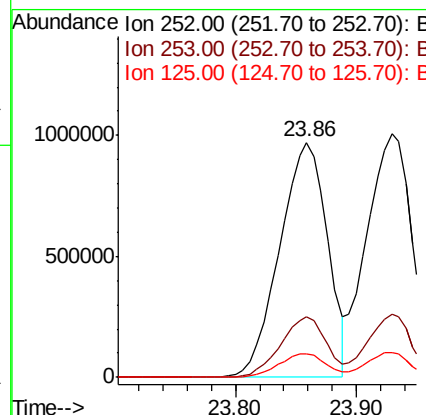
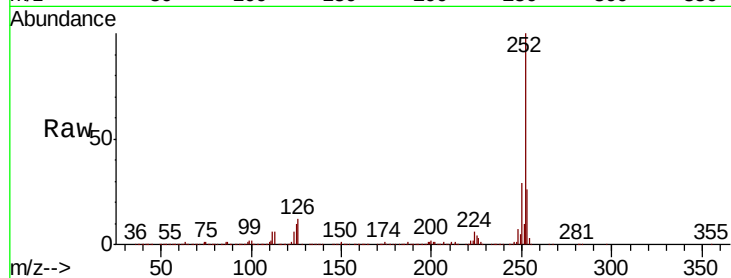
#88
Benzo(b)fluoranthene
Concen: 94.616 ng
RT: 23.86 min Scan# 3535
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 2660106
Ion Ratio Lower Upper
252 100
253 25.8 17.7 26.5
125 10.1 8.0 12.0

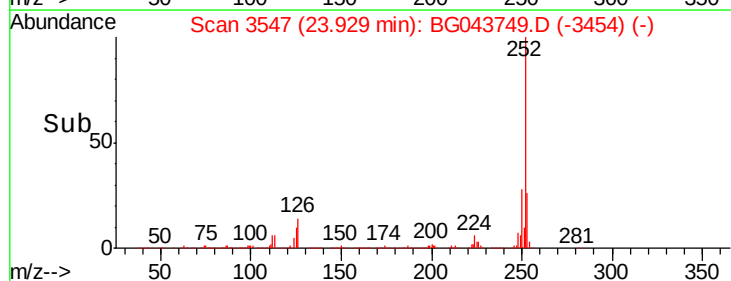
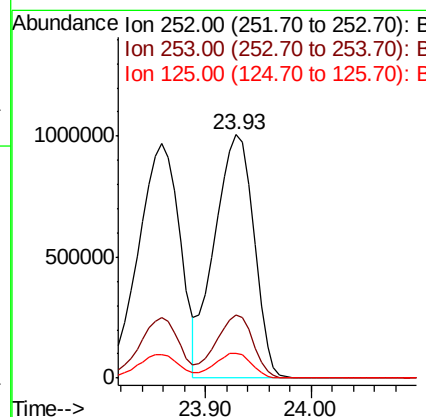
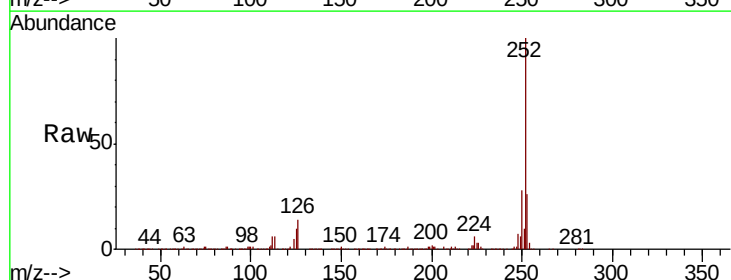
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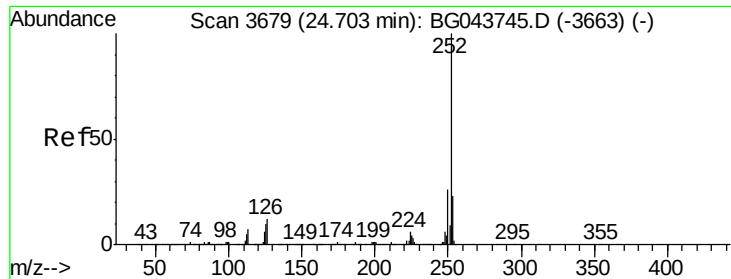
mohammad
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#89
Benzo(k)fluoranthene
Concen: 91.895 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.02 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:252 Resp: 2600952
Ion Ratio Lower Upper
252 100
253 26.2 18.8 28.2
125 10.4 7.7 11.5





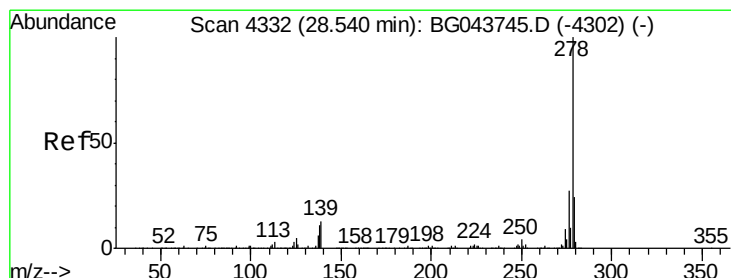
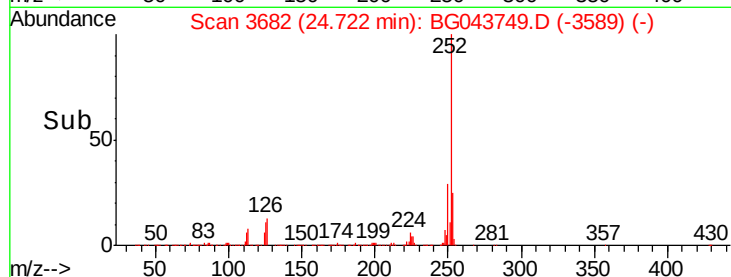
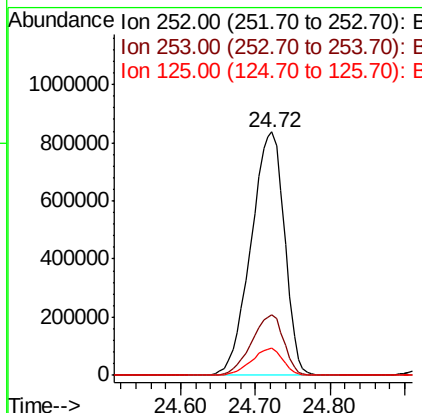
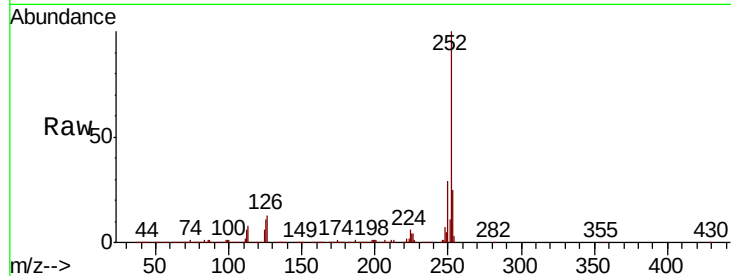
#90
Benzo(a)pyrene
Concen: 96.731 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.02 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.2	27.4
125	11.0	8.3	12.5

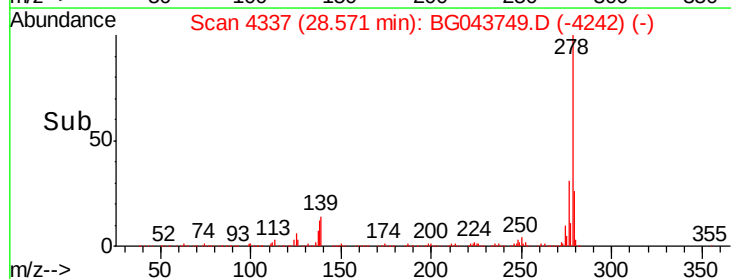
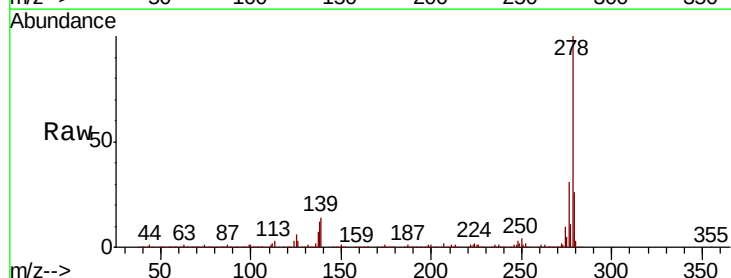
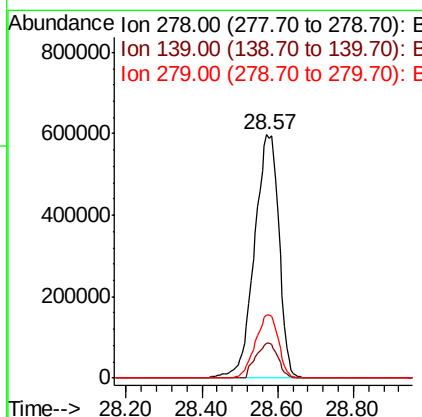
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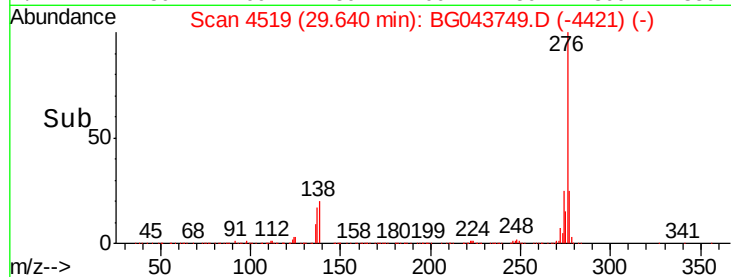
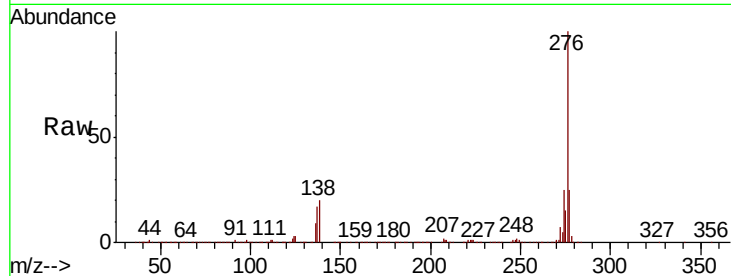
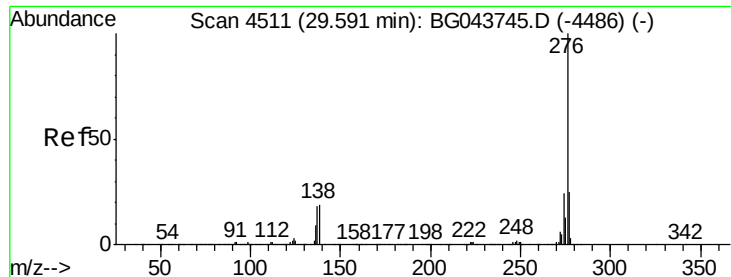
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#91
Dibenzo(a,h)anthracene
Concen: 97.162 ng
RT: 28.57 min Scan# 4337
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	10.4	15.6
279	26.1	19.3	28.9





#92
 Benzo(a,h,i)perylene
 Concen: 98.095 ng
 RT: 29.64 min Scan# 4519
 Delta R.T. 0.05 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.7	29.5
138	19.8	14.9	22.3

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