

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043747.D
 Acq On : 22 Nov 2019 18:24
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 11/25/2019 8:20:11 AM

Quant Time: Nov 23 00:21:20 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	8.03	152	97806	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	411038	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	290904	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	673278	20.00	ng	0.00
76) Chrysene-d12	21.67	240	430485	20.00	ng	0.00
87) Perylene-d12	24.85	264	504138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	636336	119.22	ng	0.00
7) Phenol-d6	7.19	99	913242	118.92	ng	0.00
23) Nitrobenzene-d5	9.19	82	919444	115.32	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	403260	72.84	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1992517	94.65	ng	0.00
79) Terphenyl-d14	20.02	244	2771602	120.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	137408	66.063	ng	98
3) Pyridine	3.91	79	410360	78.212	ng	98
4) n-Nitrosodimethylamine	3.83	42	218749	82.622	ng	# 97
6) Aniline	7.36	93	597887	67.586	ng	96
8) 2-Chlorophenol	7.60	128	362251	61.483	ng	97
9) Benzaldehyde	7.16	77	237195	62.851	ng	97
10) Phenol	7.21	94	475536	67.766	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	392926	72.423	ng	97
12) 1,3-Dichlorobenzene	7.93	146	424757	57.539	ng	97
13) 1,4-Dichlorobenzene	8.07	146	424516	56.838	ng	97
14) 1,2-Dichlorobenzene	8.39	146	412146	56.516	ng	98
15) Benzyl Alcohol	8.27	79	395067	73.253	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	692611	87.795	ng	98
17) 2-Methylphenol	8.47	107	339810	66.426	ng	97
18) Hexachloroethane	9.12	117	166287	61.709	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	358276	72.201	ng	# 96
20) 3+4-Methylphenols	8.80	107	478432	68.203	ng	94
22) Acetophenone	8.85	105	632088	60.049	ng	99
24) Nitrobenzene	9.23	77	458576	60.378	ng	100
25) Isophorone	9.76	82	931388	63.896	ng	97
26) 2-Nitrophenol	9.94	139	185489	50.587	ng	97
27) 2,4-Dimethylphenol	10.00	122	331065	62.994	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	578941	71.962	ng	99
29) 2,4-Dichlorophenol	10.48	162	410301	60.933	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	466424	54.958	ng	98
31) Naphthalene	10.89	128	1185125	56.802	ng	98
32) Benzoic acid	10.18	122	265069	71.893	ng	96
33) 4-Chloroaniline	10.98	127	581857	68.034	ng	97
34) Hexachlorobutadiene	11.19	225	313596	49.986	ng	98
35) Caprolactam	11.78	113	153708m	66.279	ng	
36) 4-Chloro-3-methylphenol	12.10	107	442575	60.255	ng	98
37) 2-Methylnaphthalene	12.49	142	914358	57.117	ng	98
38) 1-Methylnaphthalene	12.71	142	859705	56.441	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	555727	51.619	ng	99

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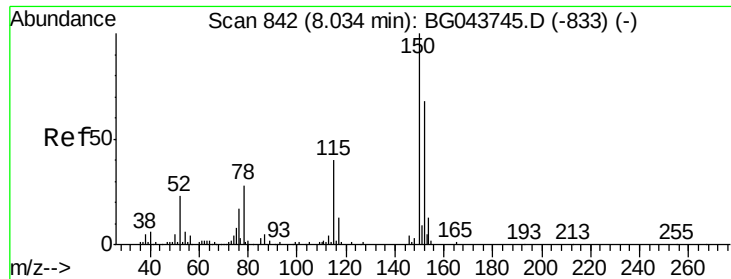
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	315027	55.704	ng	100
43) 2,4,6-Trichlorophenol	13.09	196	364490	57.489	ng	99
44) 2,4,5-Trichlorophenol	13.16	196	373644	58.293	ng	98
46) 1,1'-Biphenyl	13.50	154	1182787	53.446	ng	98
47) 2-Chloronaphthalene	13.54	162	966970	57.427	ng	96
48) 2-Nitroaniline	13.73	65	306351	60.873	ng	97
49) Acenaphthylene	14.38	152	1463434	55.843	ng	95
50) Dimethylphthalate	14.12	163	1265013	56.142	ng	97
51) 2,6-Dinitrotoluene	14.22	165	268533	54.857	ng	97
52) Acenaphthene	14.72	154	958133	59.952	ng	98
53) 3-Nitroaniline	14.55	138	295710	62.569	ng	98
54) 2,4-Dinitrophenol	14.75	184	114460	44.287	ng	# 66
55) Dibenzofuran	15.06	168	1427518	55.081	ng	95
56) 4-Nitrophenol	14.85	139	239319	75.563	ng	99
57) 2,4-Dinitrotoluene	15.01	165	368623	52.693	ng	99
58) Fluorene	15.71	166	1150000	52.906	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	362063	53.166	ng	# 88
60) Diethylphthalate	15.49	149	1286867	56.840	ng	96
61) 4-Chlorophenyl-phenylether	15.70	204	660271	52.069	ng	98
62) 4-Nitroaniline	15.72	138	310913	63.699	ng	99
63) Azobenzene	15.99	77	1188600	64.868	ng	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	169365	42.745	ng	97
66) n-Nitrosodiphenylamine	15.92	169	1073648	56.483	ng	97
67) 4-Bromophenyl-phenylether	16.59	248	446921	49.325	ng	97
68) Hexachlorobenzene	16.72	284	472143	45.395	ng	97
69) Atrazine	16.86	200	395080	59.815	ng	98
70) Pentachlorophenol	17.05	266	297368	62.746	ng	97
71) Phenanthrene	17.44	178	1867014	54.153	ng	94
72) Anthracene	17.54	178	1872249	54.276	ng	94
73) Carbazole	17.80	167	1721721	55.117	ng	94
74) Di-n-butylphthalate	18.38	149	2090028	55.142	ng	# 94
75) Fluoranthene	19.45	202	2202916	49.011	ng	94
77) Benzidine	19.62	184	820933	94.756	ng	97
78) Pyrene	19.81	202	2190092	82.191	ng	93
80) Butylbenzylphthalate	20.71	149	803227	79.564	ng	98
81) Benzo(a)anthracene	21.65	228	1686175	62.531	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	605759	58.081	ng	98
83) Chrysene	21.72	228	1593521	59.477	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	976084	68.065	ng	99
85) Di-n-octyl phthalate	22.80	149	1752416	72.028	ng	99
86) Indeno(1,2,3-cd)pyrene	28.48	276	2047329	60.877	ng	97
88) Benzo(b)fluoranthene	23.84	252	1702674	59.633	ng	97
89) Benzo(k)fluoranthene	23.92	252	1653453	57.523	ng	99
90) Benzo(a)pyrene	24.71	252	1635770	59.993	ng	98
91) Dibenzo(a,h)anthracene	28.55	278	1647076	59.058	ng	99
92) Benzo(g,h,i)perylene	29.61	276	1629561	59.236	ng	99

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



#1

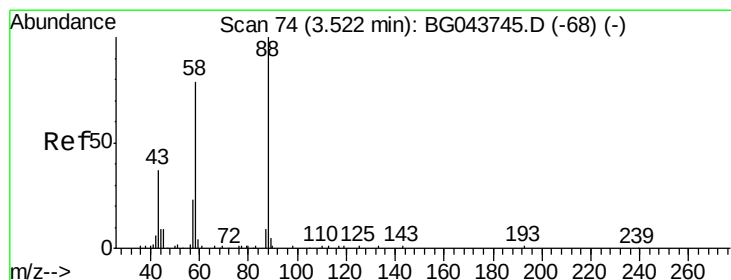
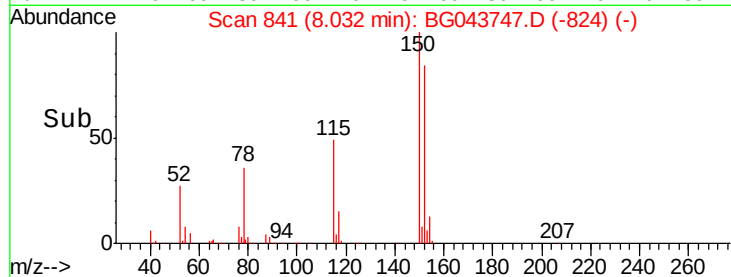
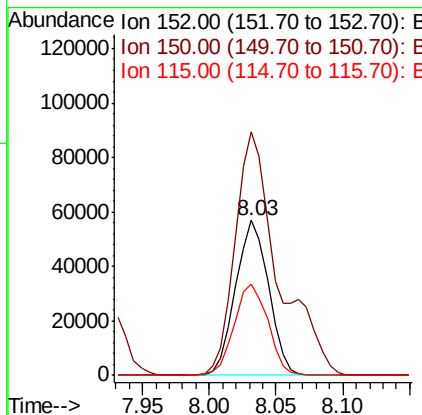
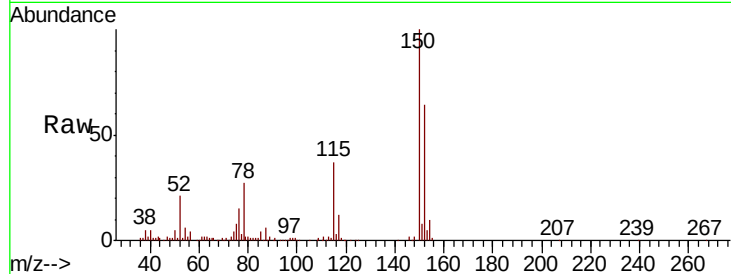
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	117.8	176.8
115	58.8	47.0	70.4

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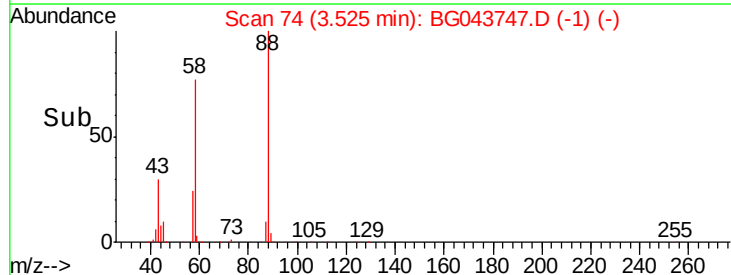
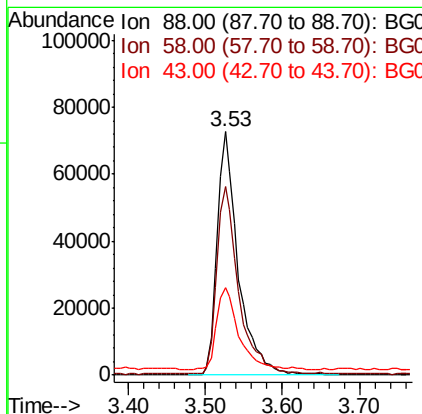
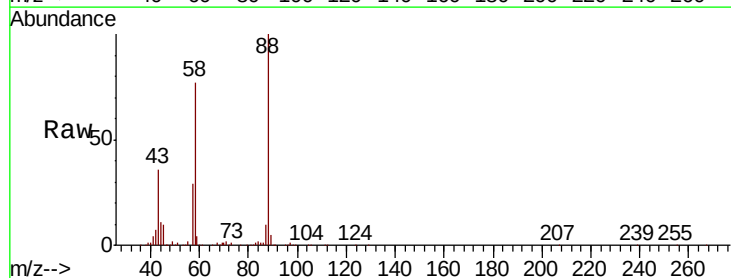
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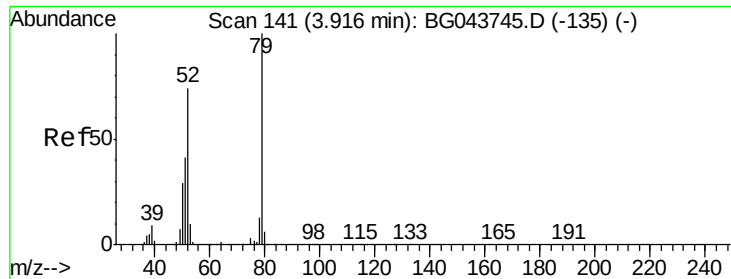


#2

1,4-Dioxane
Concen: 66.063 ng
RT: 3.53 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	62.3	93.5
43	34.7	28.9	43.3





#3

Pvridine

Concen: 78.212 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

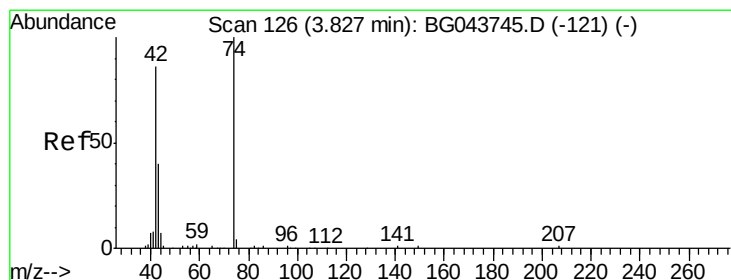
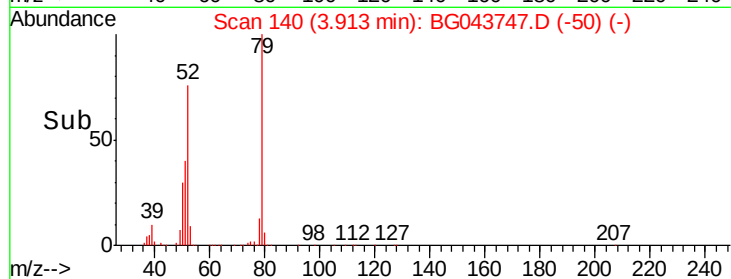
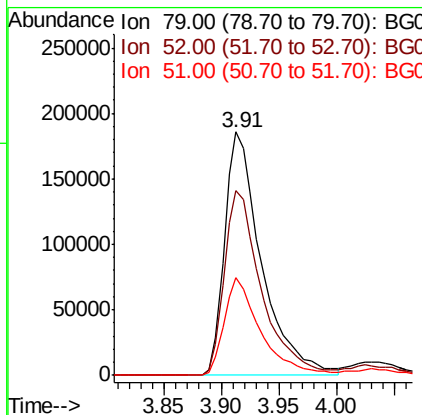
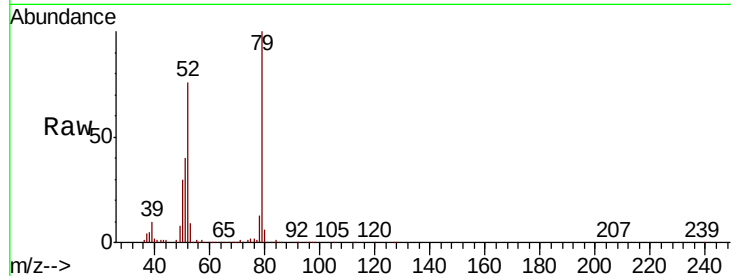
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	410360
Ion	Ratio	Lower	Upper
79	100		
52	75.9	59.0	88.6
51	40.0	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 82.622 ng

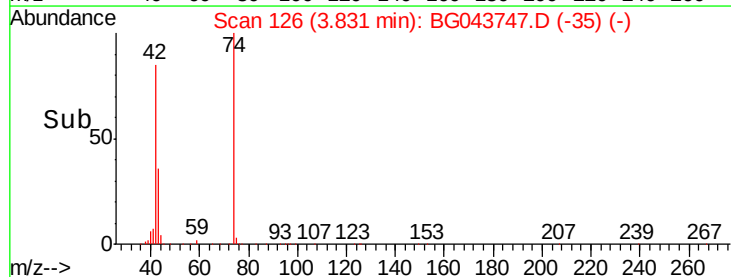
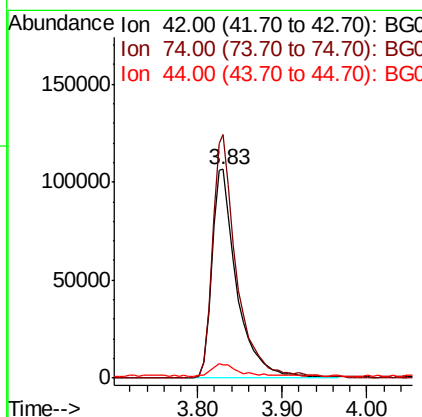
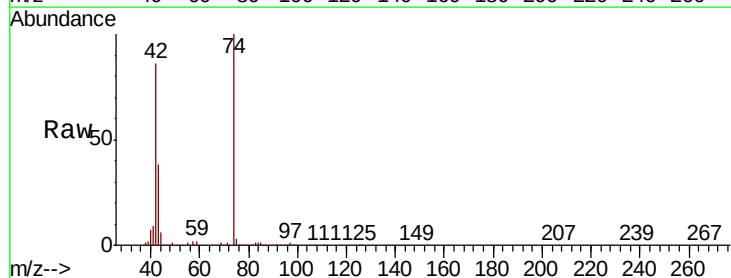
RT: 3.83 min Scan# 126

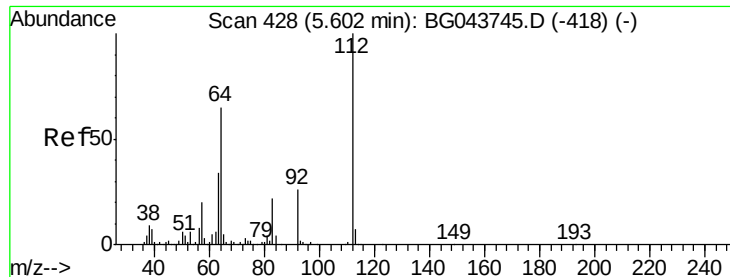
Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion:	42	Resp:	218749
Ion	Ratio	Lower	Upper
42	100		
74	116.8	91.9	137.9
44	6.4	9.1	13.7#





#5

2-Fluorophenol

Concen: 119.221 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

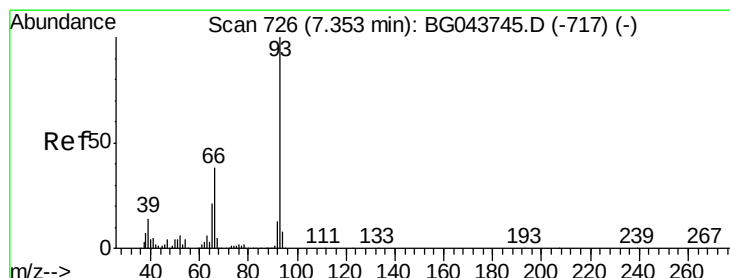
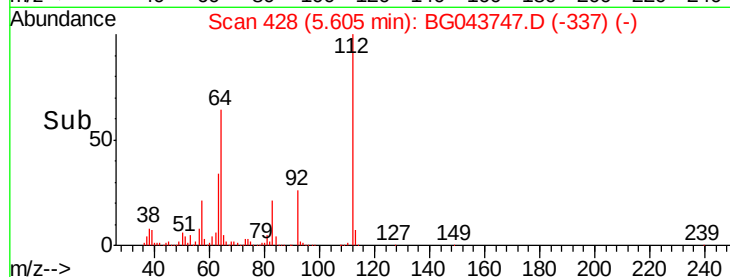
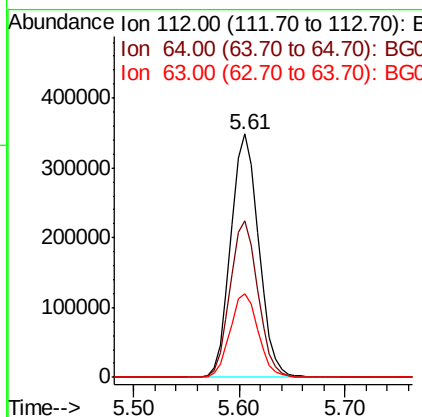
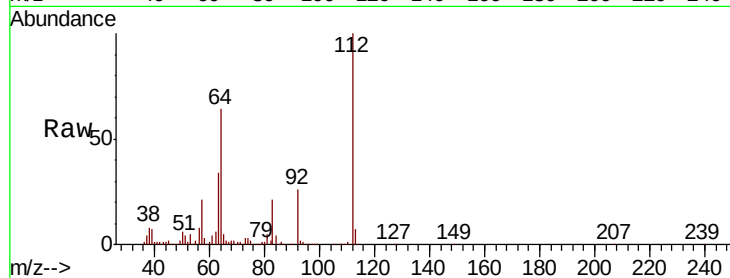
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	636336
Ion Ratio	Lower	Upper	
112	100		
64	64.2	51.7	77.5
63	34.1	26.8	40.2

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#6

Aniline

Concen: 67.586 ng

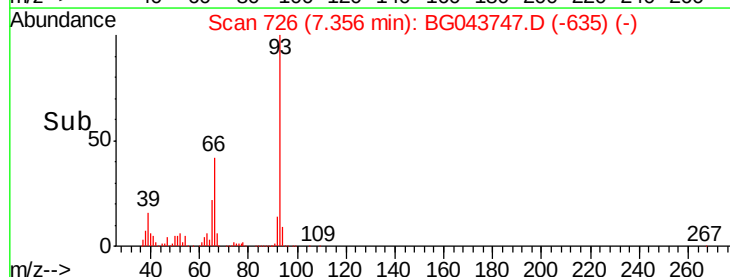
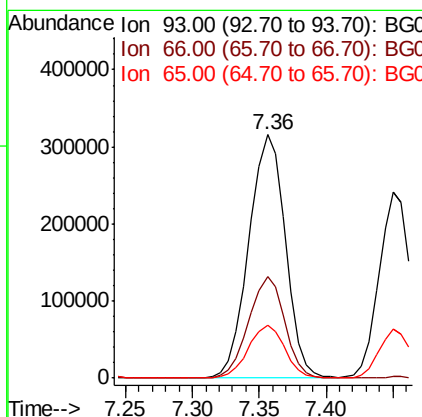
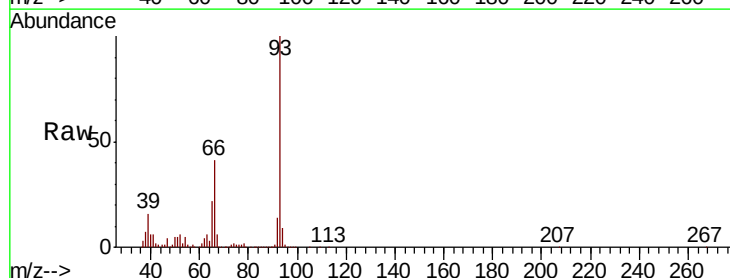
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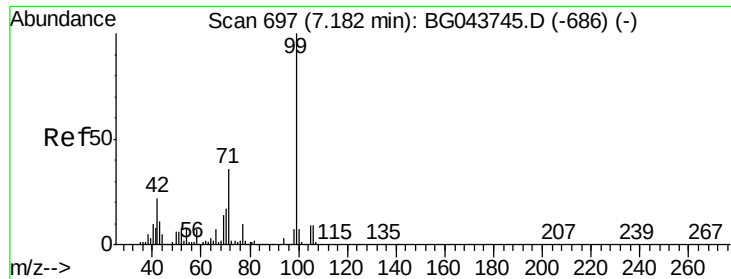
Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion:	93	Resp:	597887
Ion Ratio	Lower	Upper	
93	100		
66	41.5	30.6	46.0
65	21.5	16.8	25.2





#7

Phenol-d6

Concen: 118.922 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

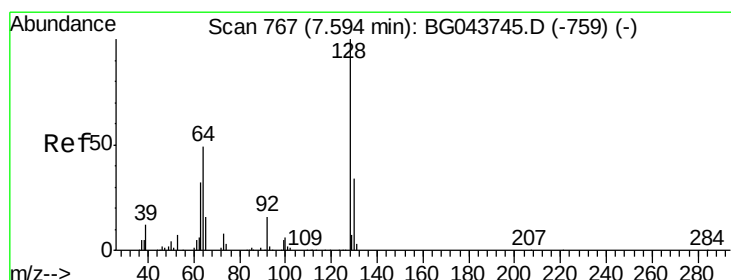
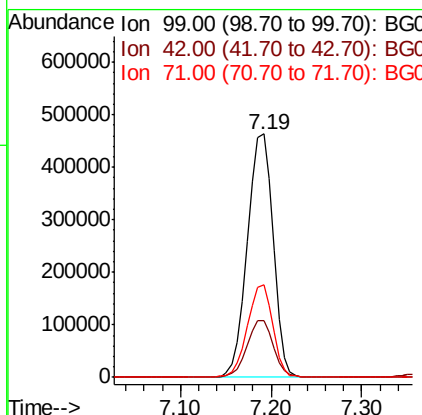
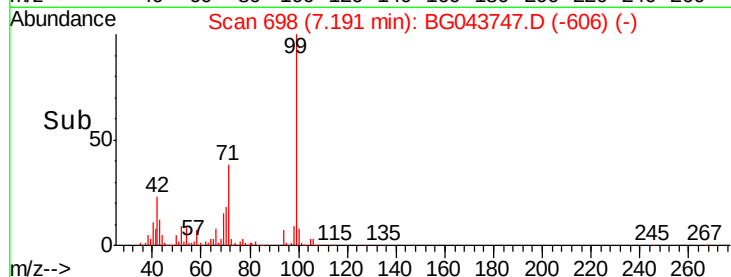
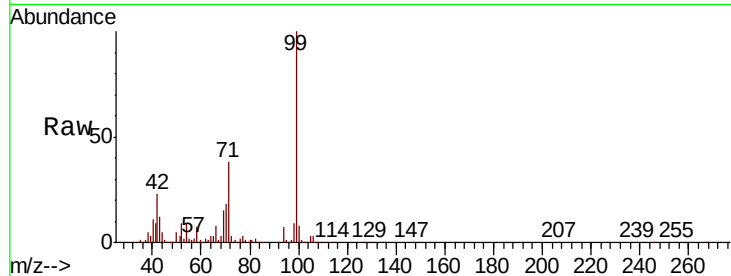
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
99	100	913242		
42	23.1		17.4	26.0
71	37.8		29.5	44.3

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#8

2-Chlorophenol

Concen: 61.483 ng

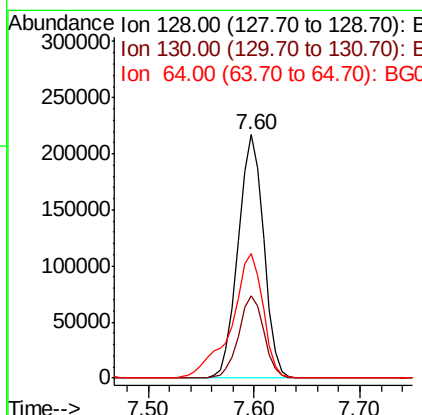
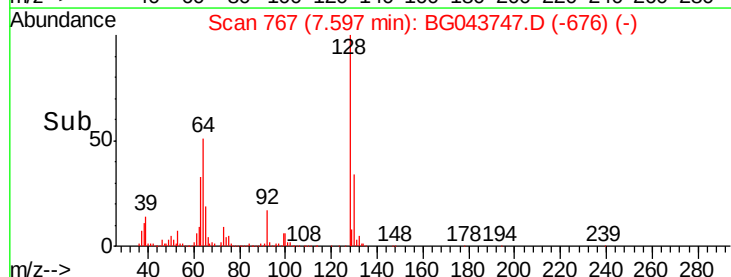
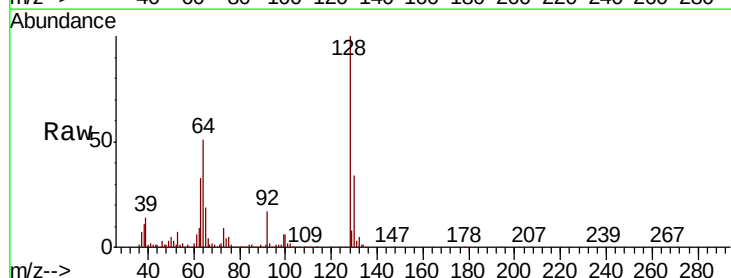
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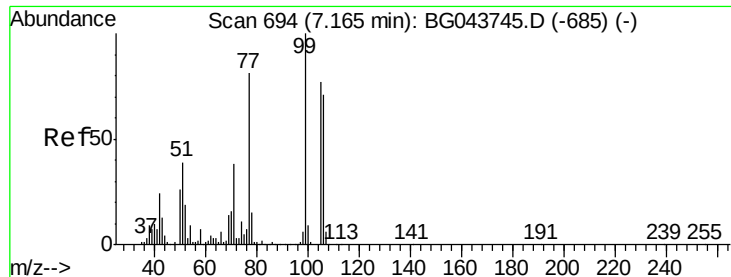
Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	362251		
130	34.0		14.3	54.3
64	51.1		34.5	74.5





#9

Benzaldehyde

Concen: 62.851 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

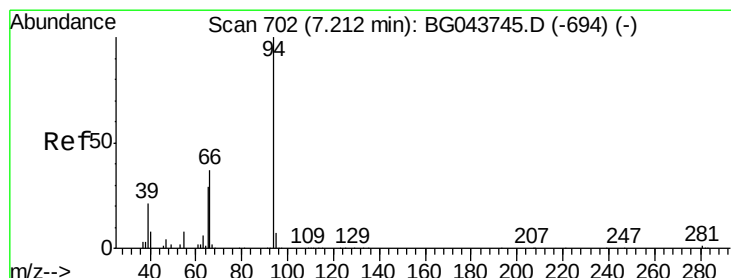
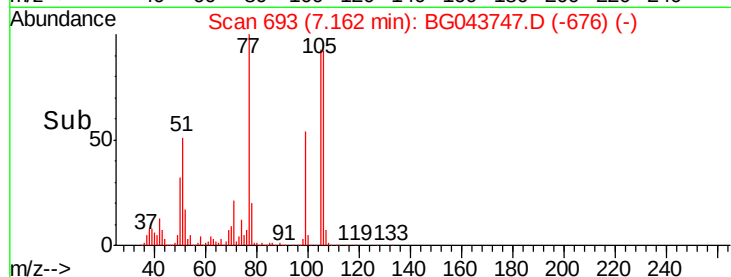
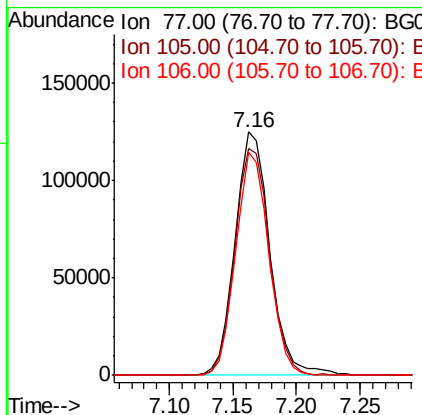
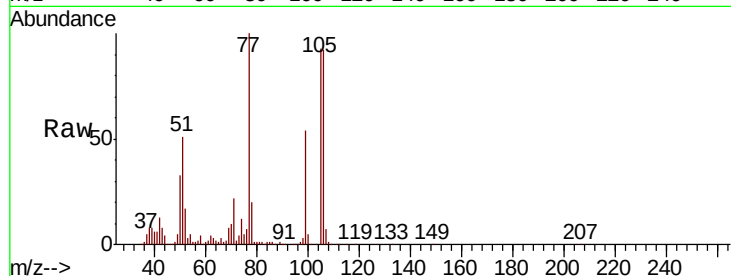
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	237195
Ion Ratio	Lower	Upper	
77	100		
105	93.2	75.0	115.0
106	91.6	67.4	107.4

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#10

Phenol

Concen: 67.766 ng

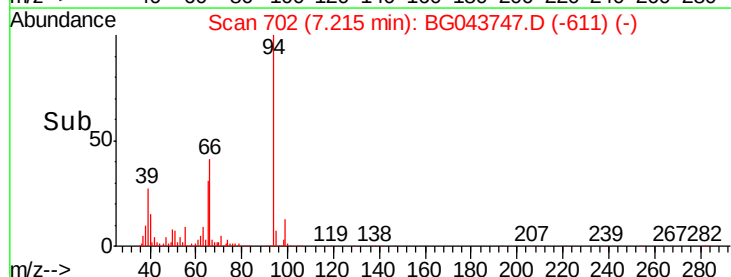
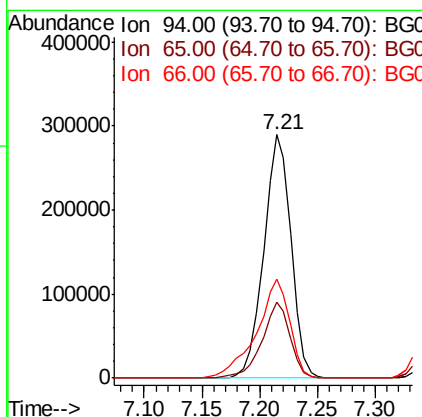
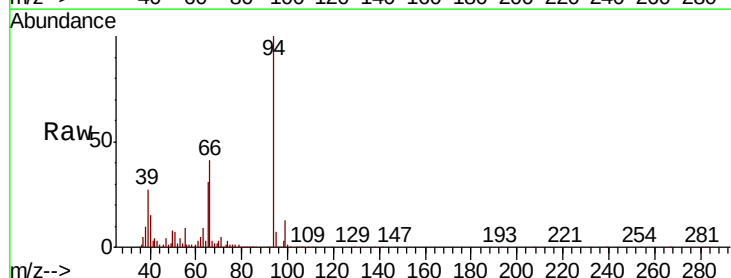
RT: 7.21 min Scan# 702

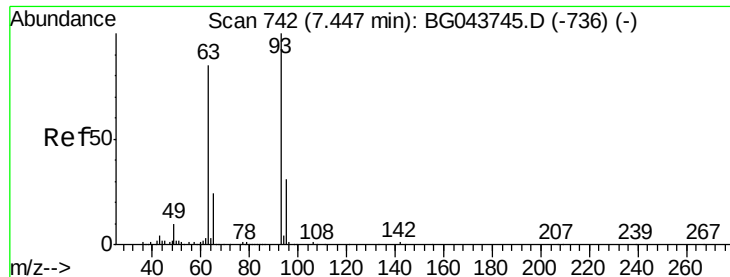
Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion:	94	Resp:	475536
Ion Ratio	Lower	Upper	
94	100		
65	31.1	10.3	50.3
66	40.7	20.5	60.5





#11

bis(2-Chloroethyl)ether

Concen: 72.423 ng

RT: 7.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

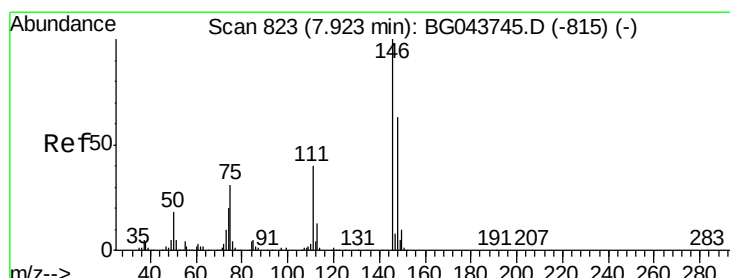
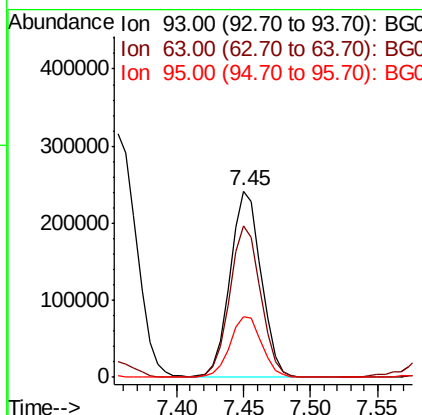
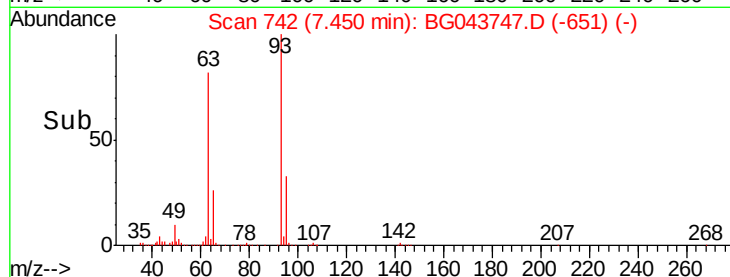
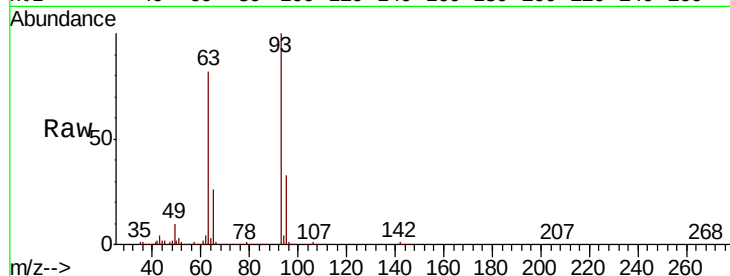
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	392926
Ion Ratio	Lower	Upper	
93	100		
63	81.5	64.4	104.4
95	32.7	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 57.539 ng

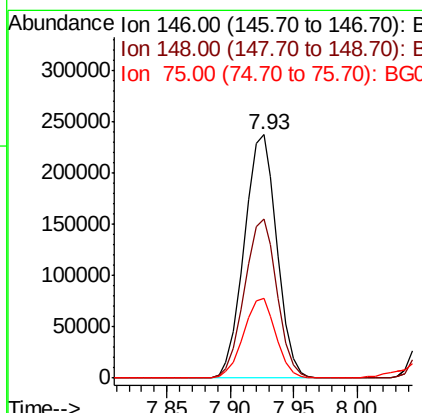
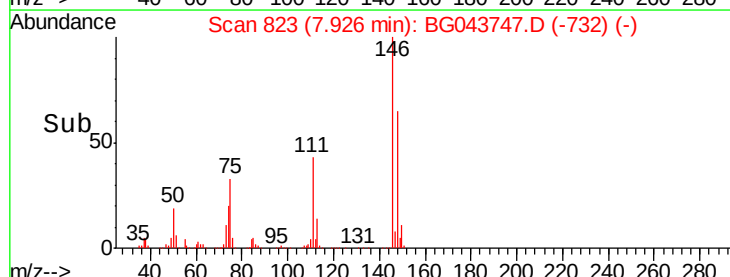
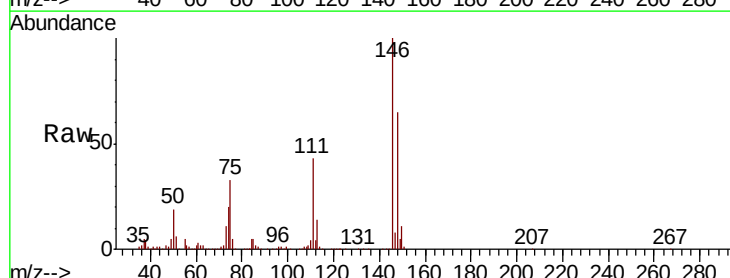
RT: 7.93 min Scan# 823

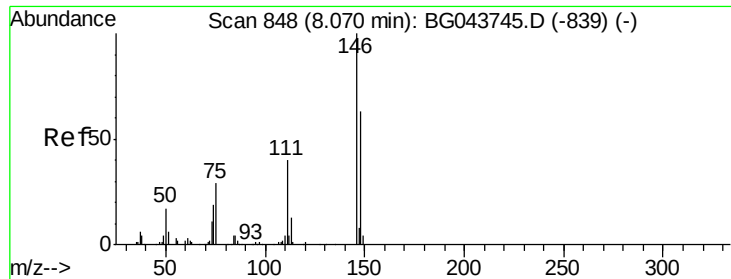
Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion:	146	Resp:	424757
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.6	75.8
75	32.8	25.2	37.8





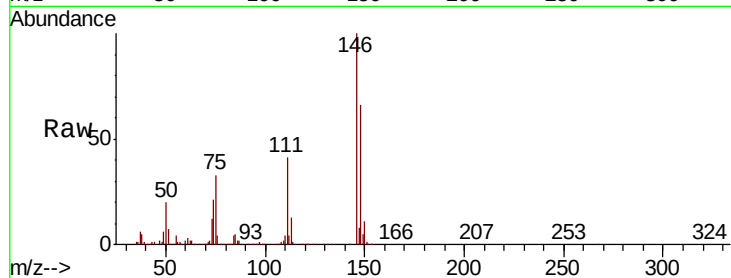
#13
1,4-Dichlorobenzene
Concen: 56.838 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.1	75.1
111	41.4	32.1	48.1

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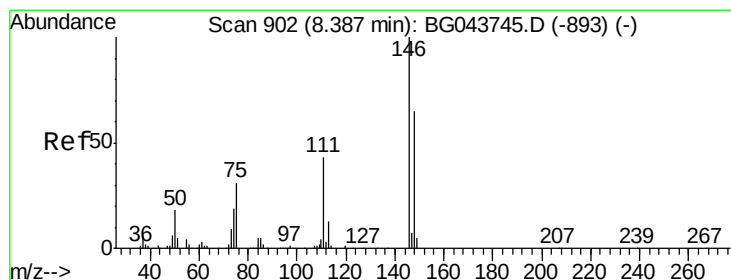
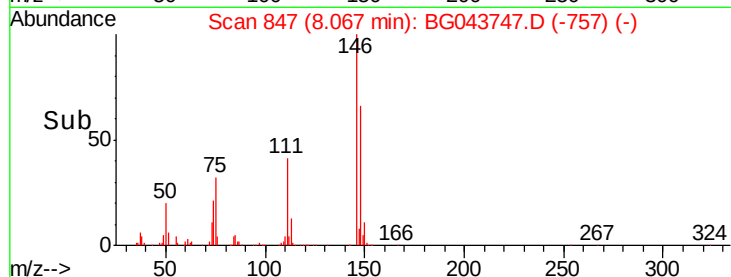
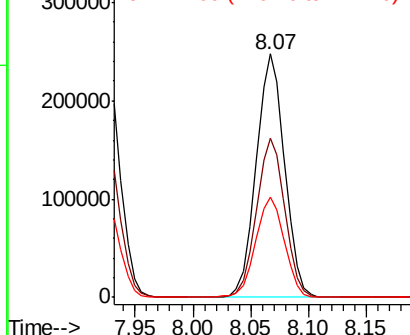


Abundance

Ion 146.00 (145.70 to 146.70): E

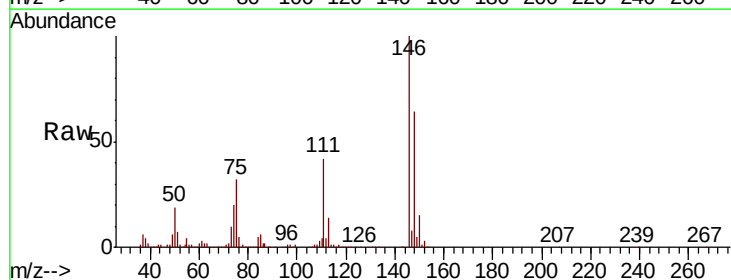
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 56.516 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
111	42.1	34.7	52.1

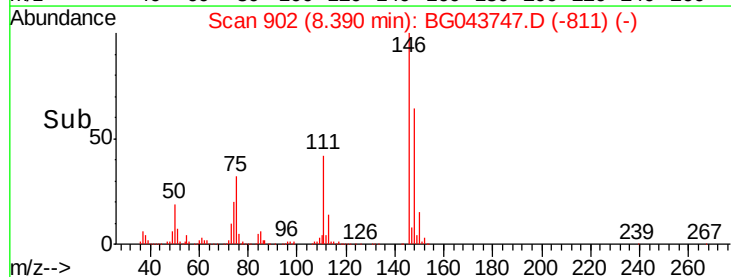
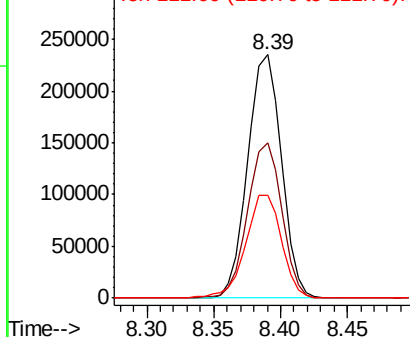


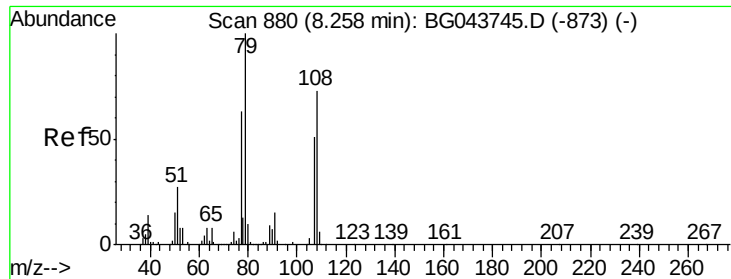
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 73.253 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

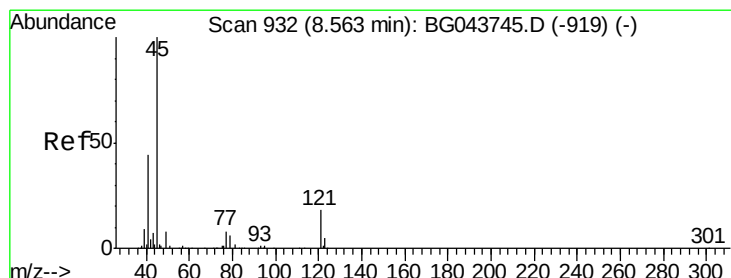
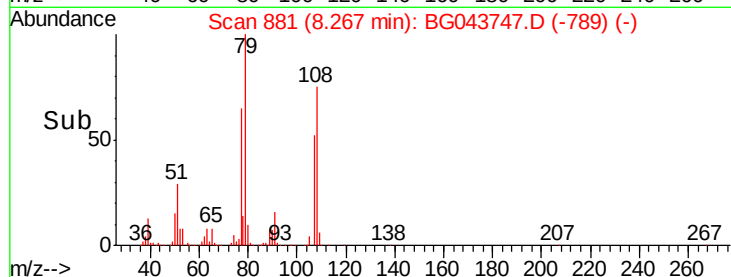
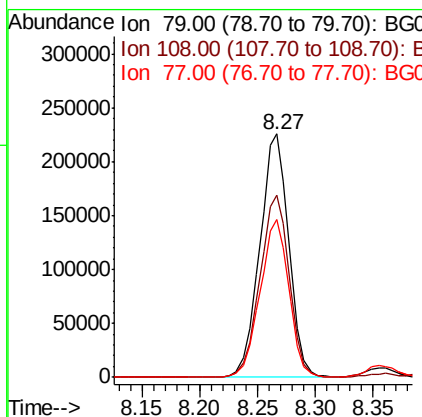
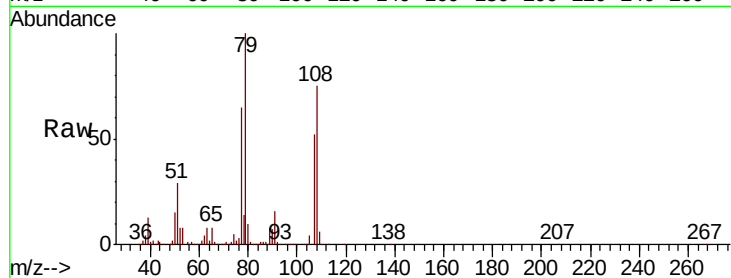
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	395067
Ion Ratio	Lower	Upper	
79	100		
108	74.9	58.2	87.2
77	64.7	50.2	75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 87.795 ng

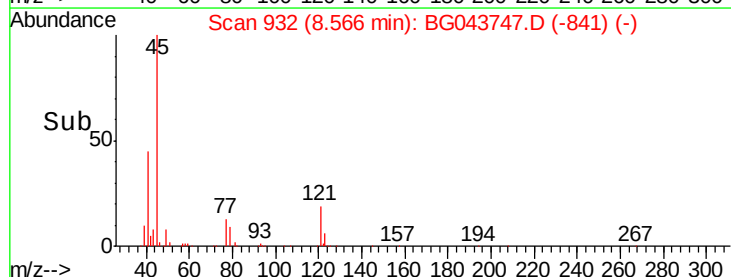
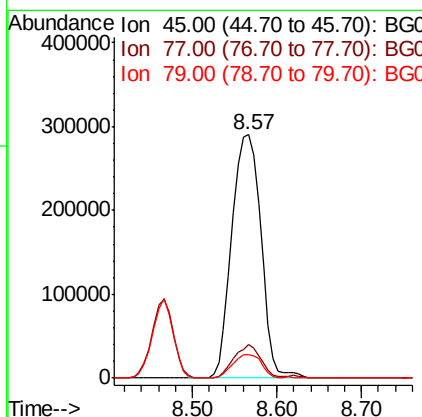
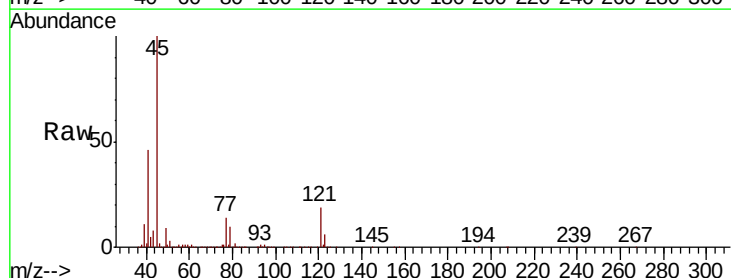
RT: 8.57 min Scan# 932

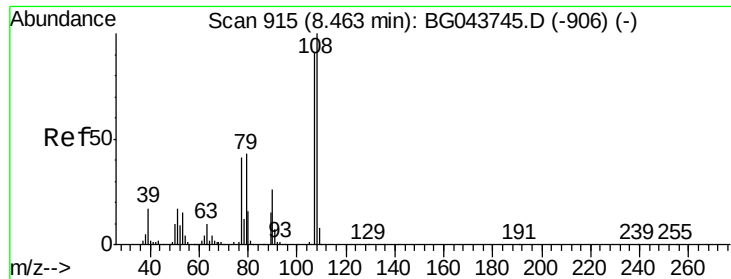
Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion:	45	Resp:	692611
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.2
79	9.7	0.0	29.9





#17

2-Methylphenol

Concen: 66.426 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

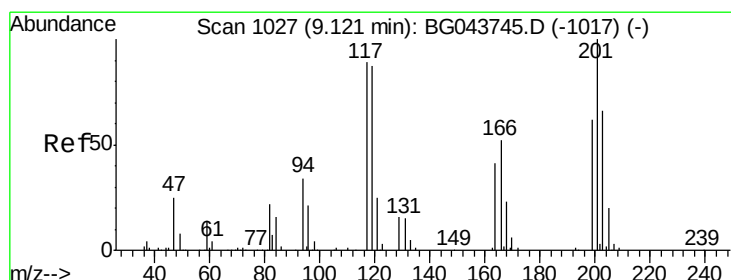
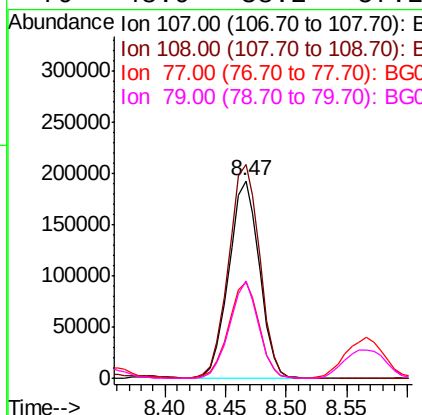
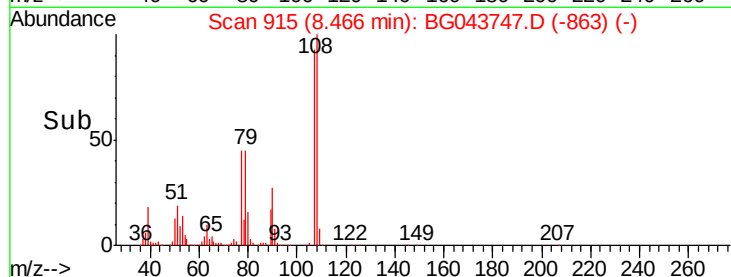
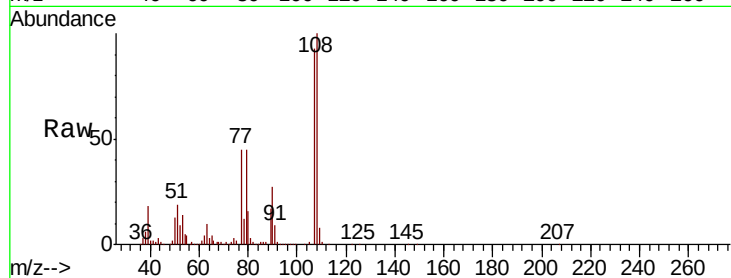
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	339810		
108	108.0	88.0	132.0		
77	77	48.8	53.9		
79	79	48.9	57.2		

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#18

Hexachloroethane

Concen: 61.709 ng

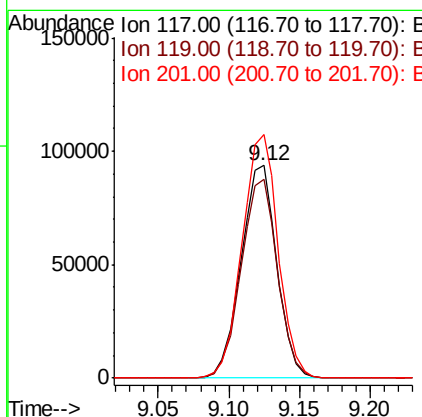
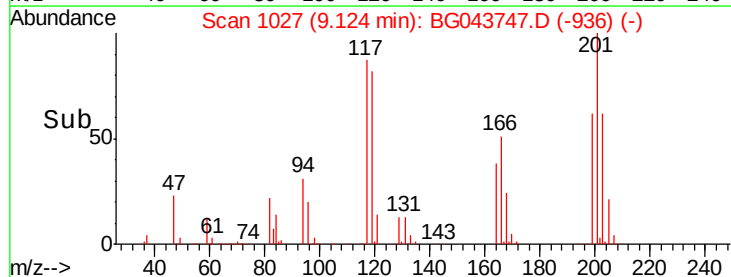
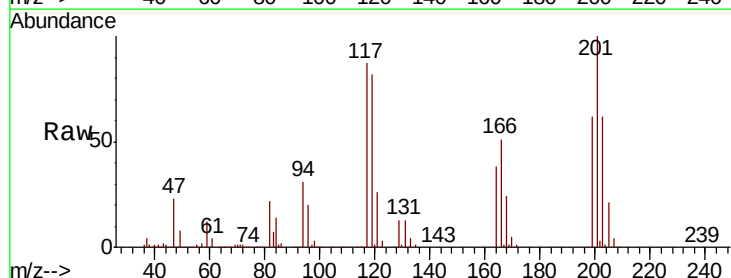
RT: 9.12 min Scan# 1027

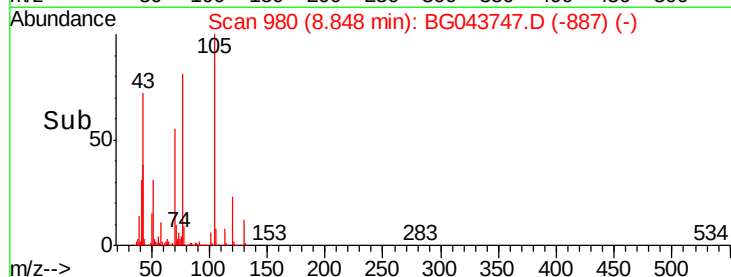
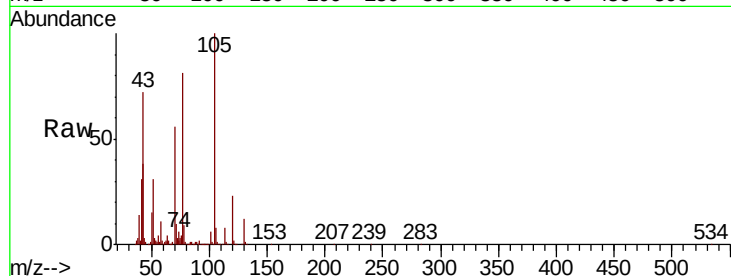
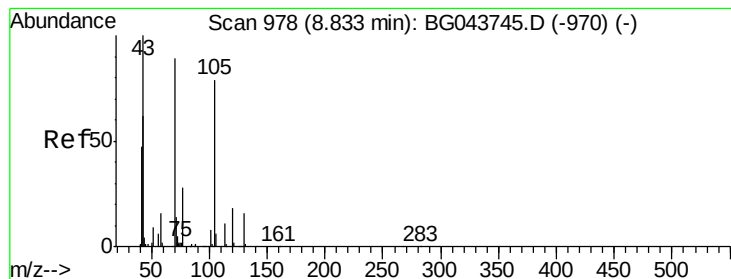
Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	166287		
119	119	93.7	116.5		
201	201	114.5	134.0		





#19

n-Nitroso-di-n-propylamine

Concen: 72.201 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.02 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 358276

Ion Ratio Lower Upper

70 100

42 68.2 56.4 84.6

101 10.1 6.7 10.1#

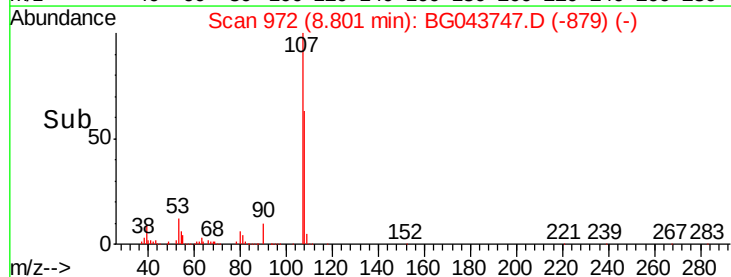
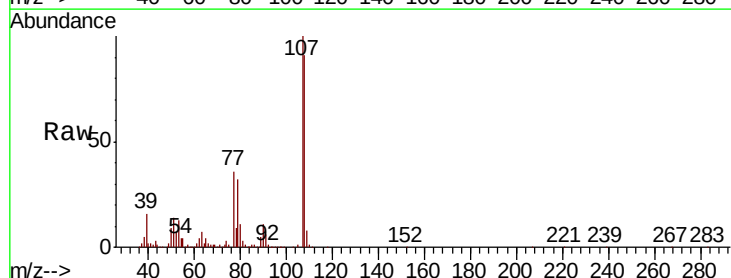
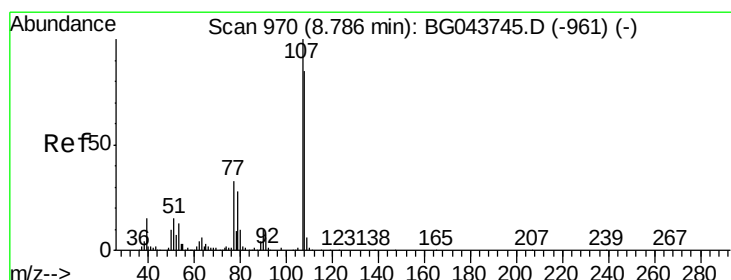
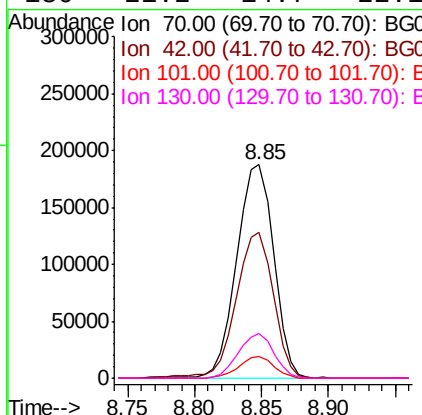
130 21.2 14.7 22.1

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#20

3+4-Methylphenols

Concen: 68.203 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion: 107 Resp: 478432

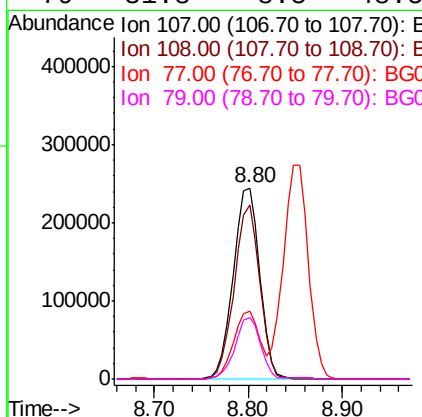
Ion Ratio Lower Upper

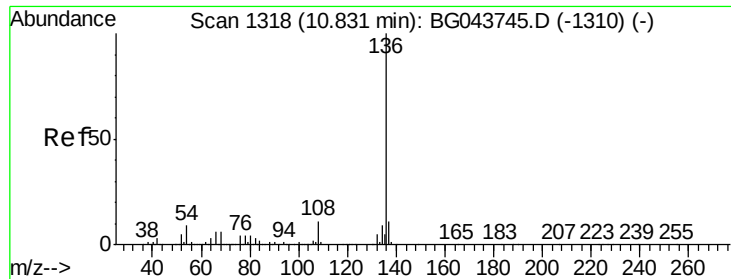
107 100

108 90.7 64.6 104.6

77 35.7 13.7 53.7

79 31.8 8.5 48.5





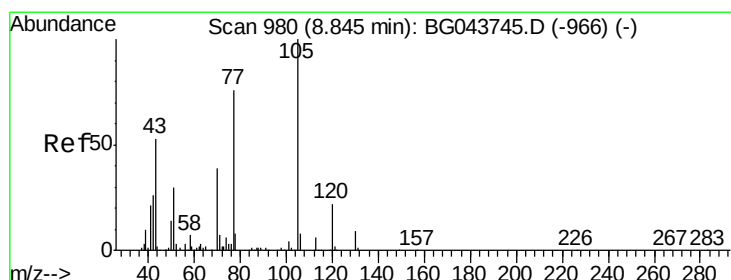
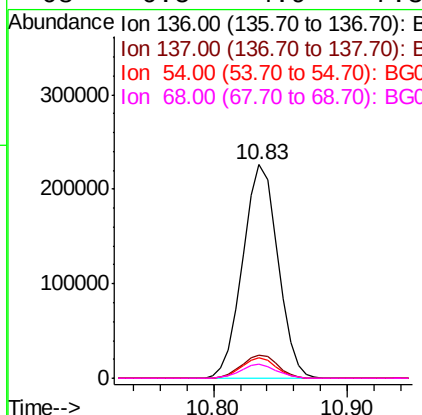
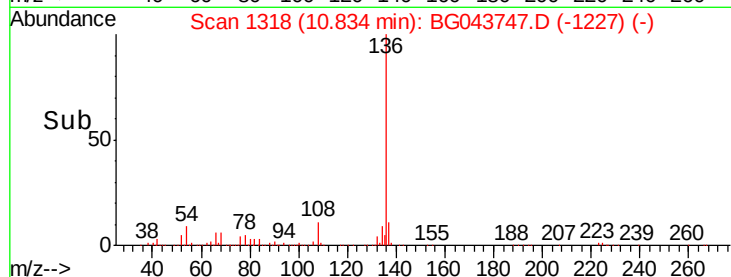
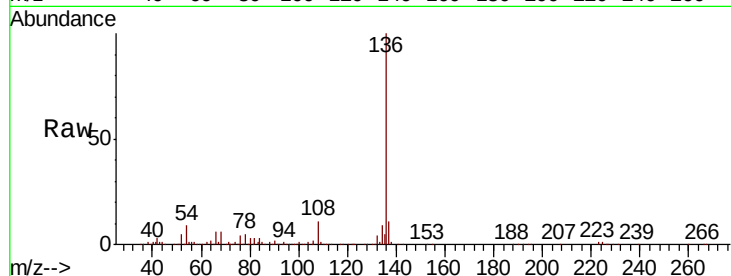
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		411038		
137	10.7		8.8	13.2	
54	9.4		7.5	11.3	
68	6.5		4.9	7.3	

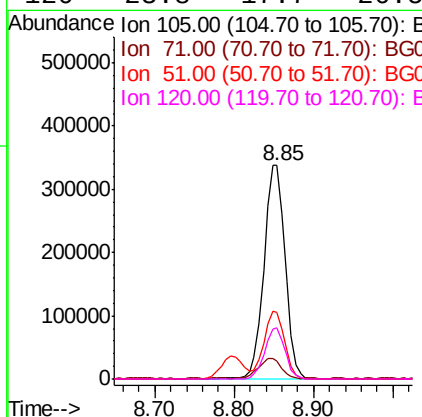
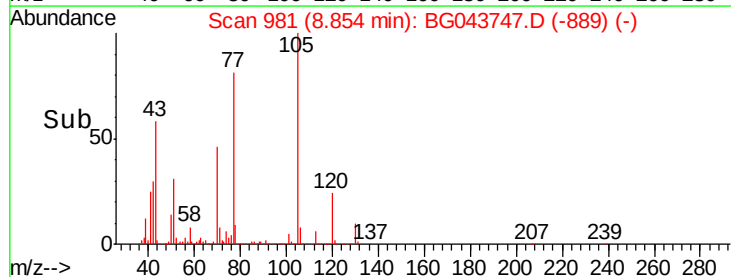
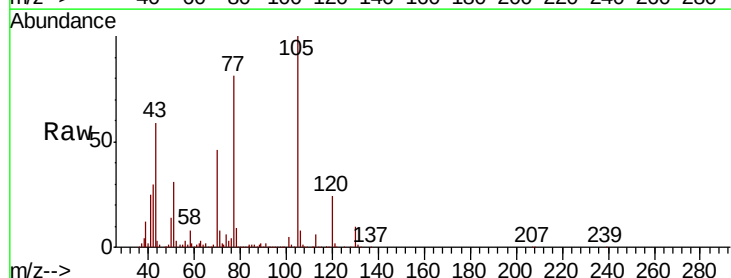
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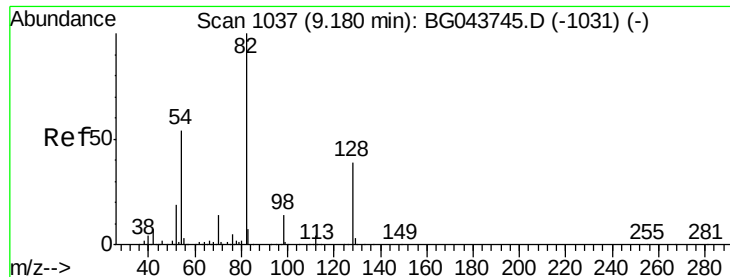
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#22
Acetophenone
Concen: 60.049 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		632088		
71	8.2		6.3	9.5	
51	30.9		24.7	37.1	
120	23.8		17.7	26.5	





#23

Nitrobenzene-d5

Concen: 115.321 ng

RT: 9.19 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

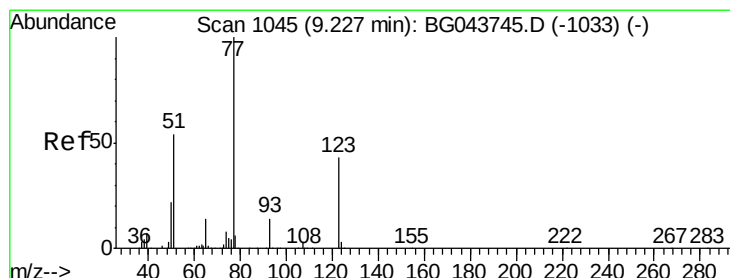
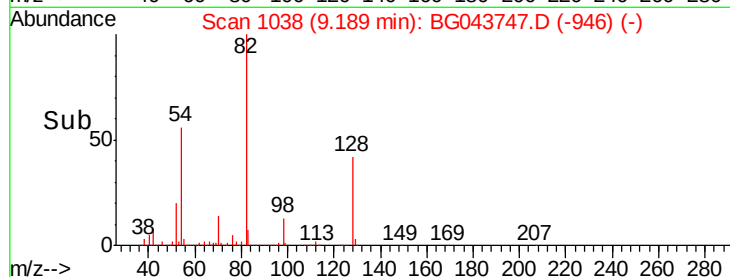
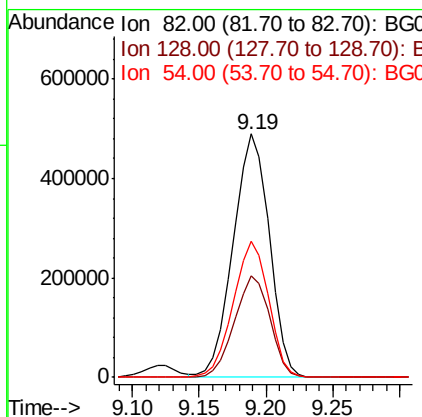
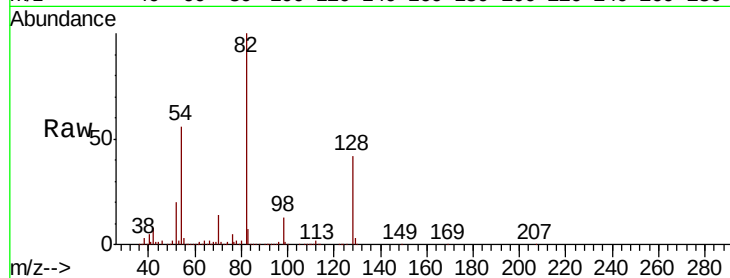
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	919444
Ion Ratio	Lower	Upper	
82	100		
128	41.8	31.3	46.9
54	55.7	42.7	64.1

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#24

Nitrobenzene

Concen: 60.378 ng

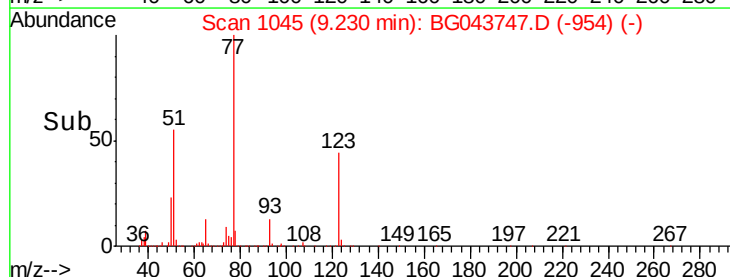
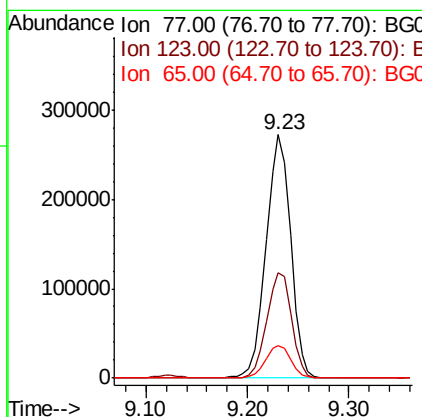
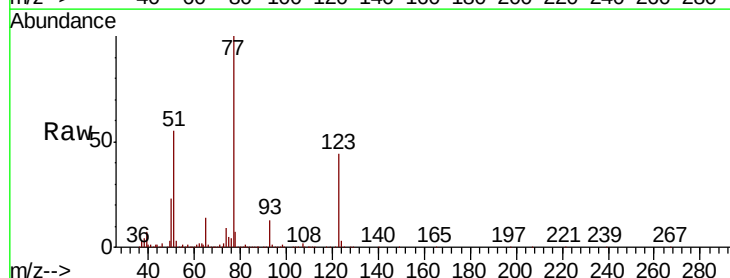
RT: 9.23 min Scan# 1045

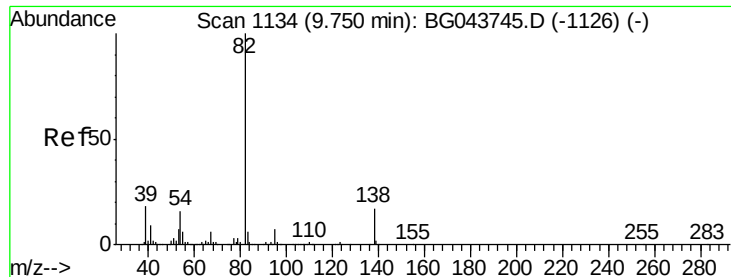
Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion:	77	Resp:	458576
Ion Ratio	Lower	Upper	
77	100		
123	43.5	34.7	52.1
65	13.5	11.0	16.6





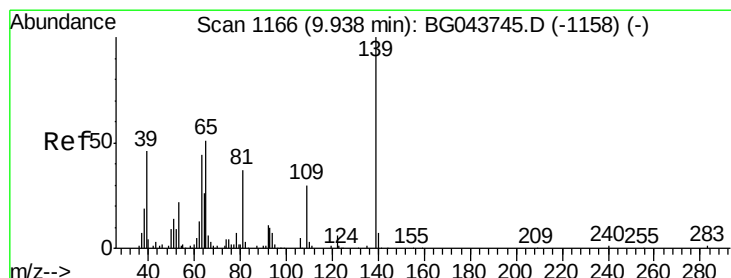
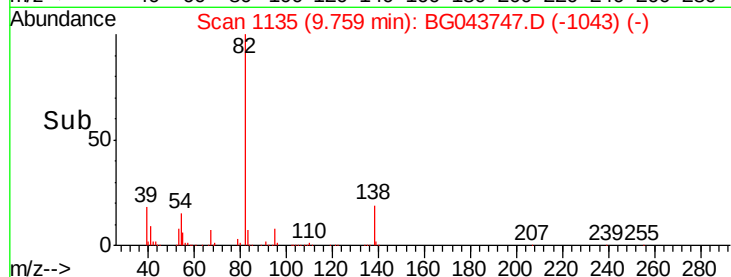
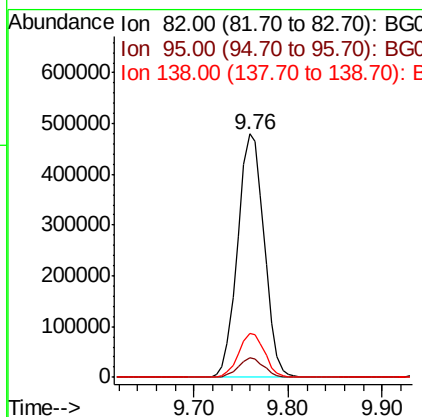
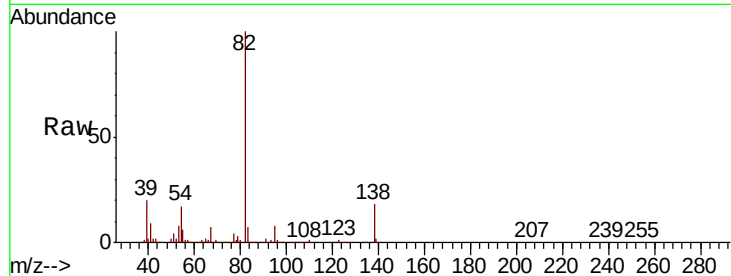
#25
Isophorone
Concen: 63.896 ng
RT: 9.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.9	8.9
138	18.1	13.3	19.9

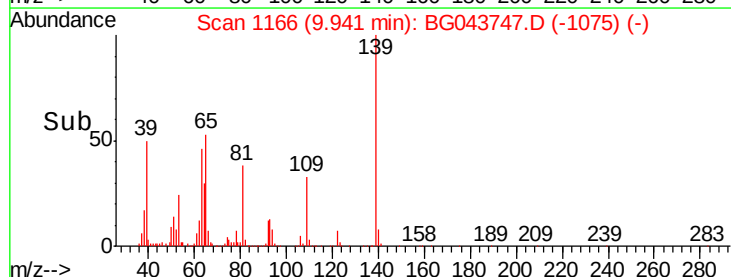
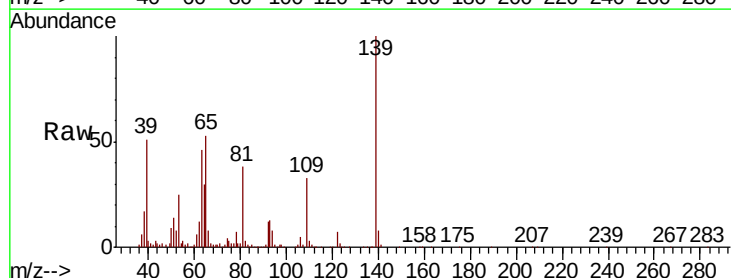
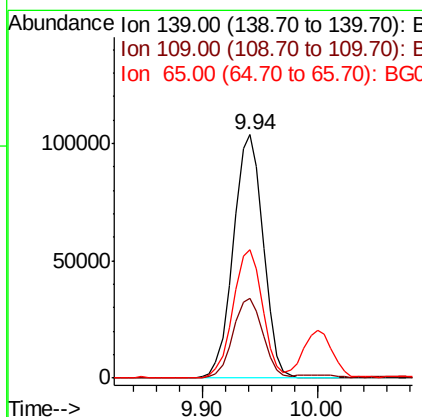
Manual Integrations
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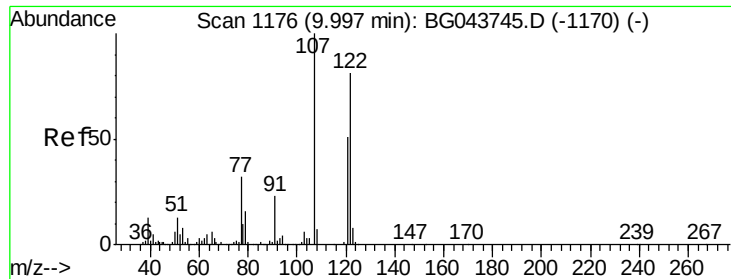
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#26
2-Nitrophenol
Concen: 50.587 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.0	24.1	36.1
65	52.7	41.1	61.7





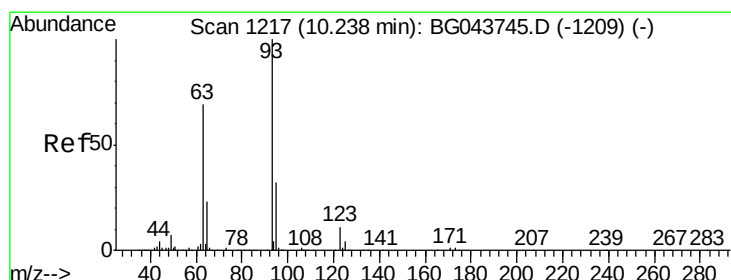
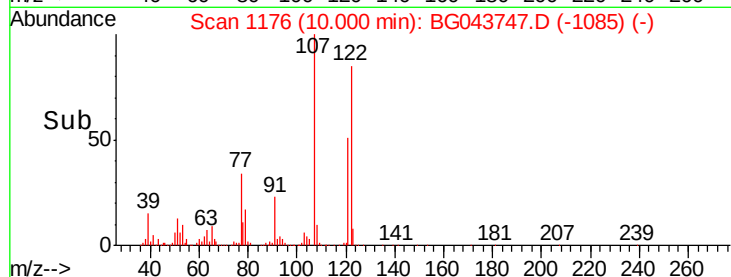
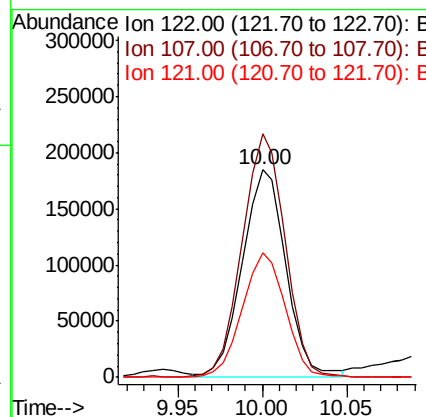
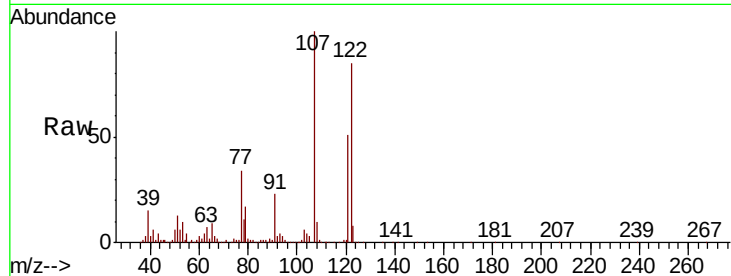
#27
2,4-Dimethylphenol
Concen: 62.994 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	98.5	147.7
121	59.9	49.6	74.4

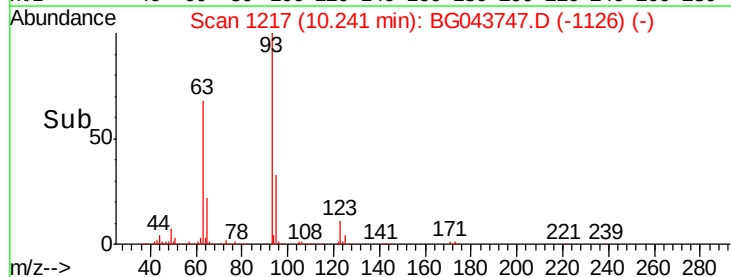
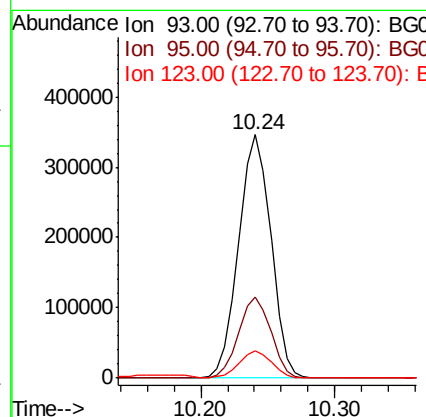
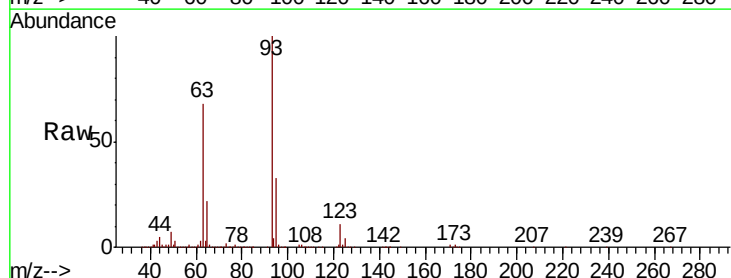
Manual Integrations
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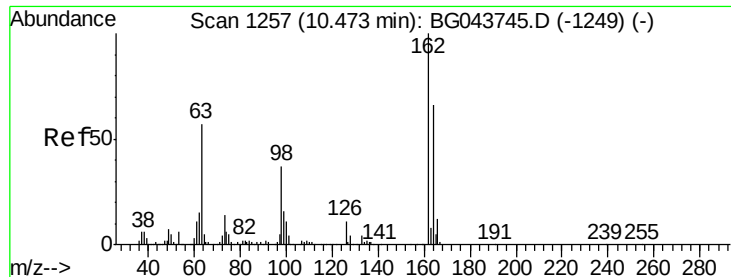
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 71.962 ng
RT: 10.24 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.3	8.7	13.1





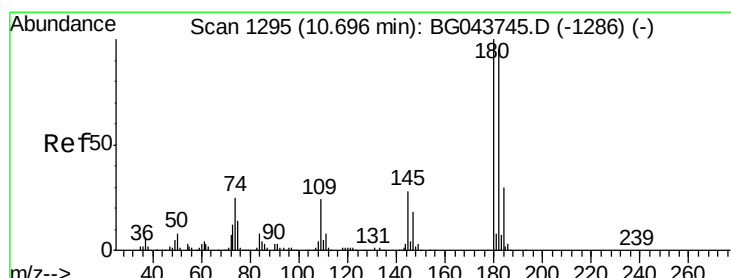
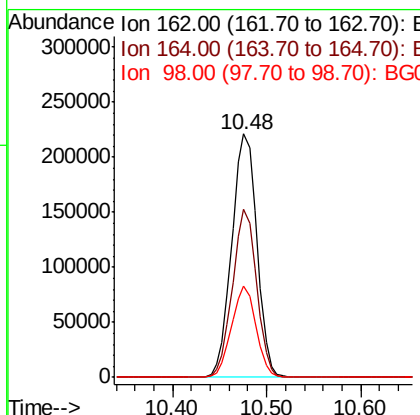
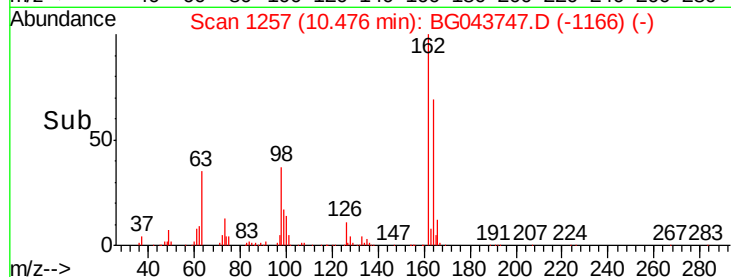
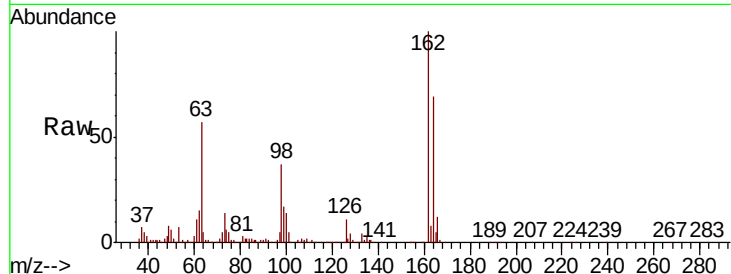
#29
2,4-Dichlorophenol
Concen: 60.933 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.9	46.4	86.4
98	37.3	17.3	57.3

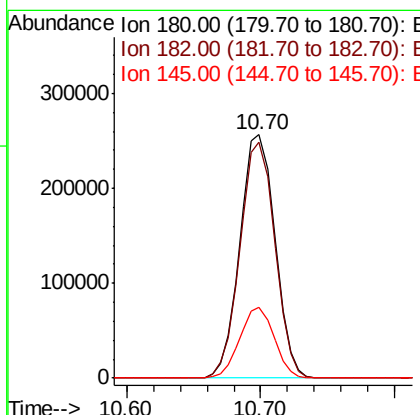
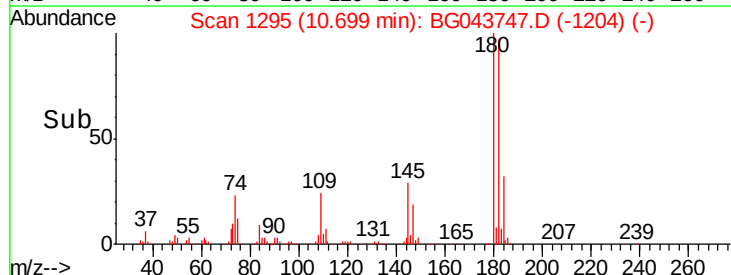
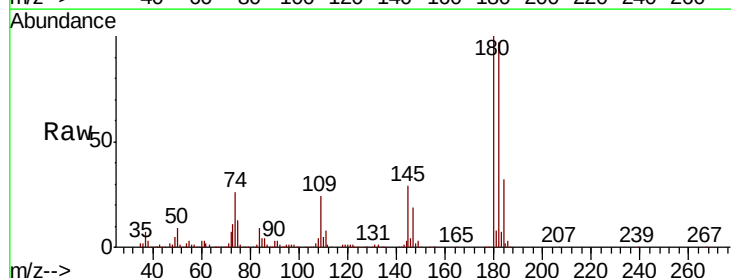
Manual Integrations
APPROVED

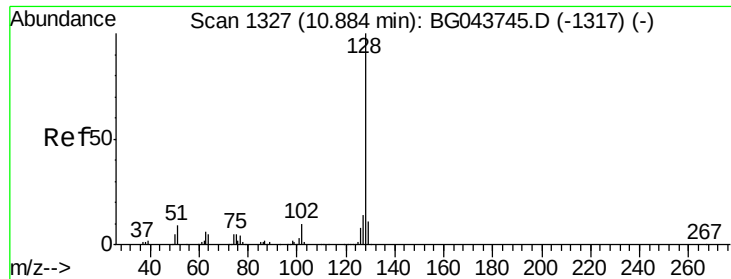
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 54.958 ng
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.8	113.6
145	29.1	22.5	33.7





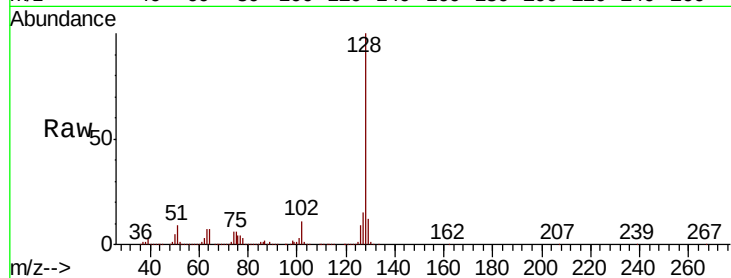
#31
Naphthalene
Concen: 56.802 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	15.2	11.4	17.0

Manual Integrations
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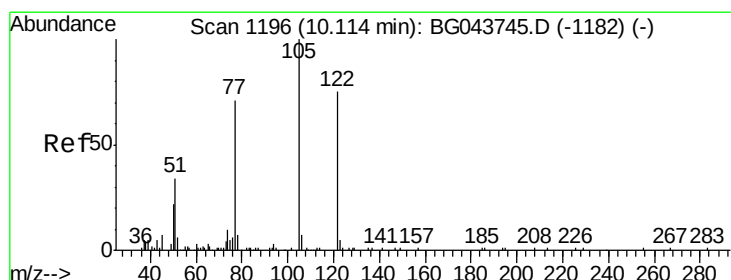
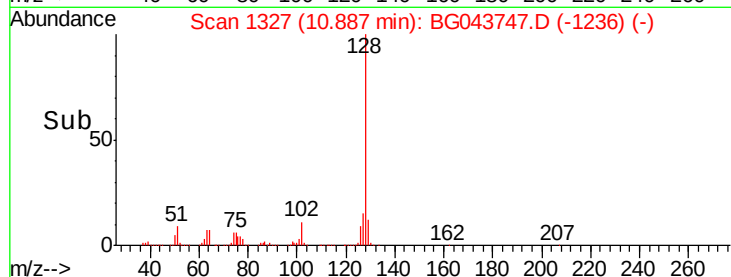
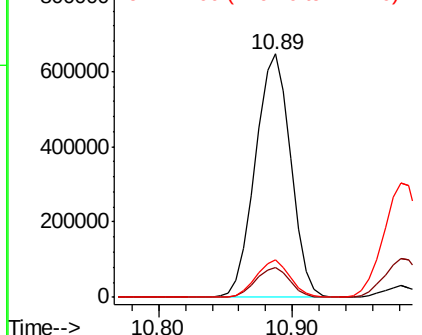


Abundance

Ion 128.00 (127.70 to 128.70): E

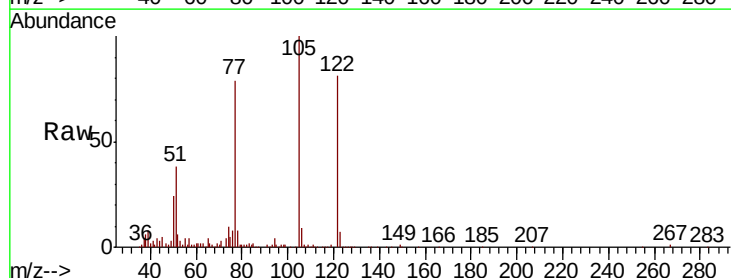
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 71.893 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.07 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	109.3	149.3
77	98.0	76.1	116.1

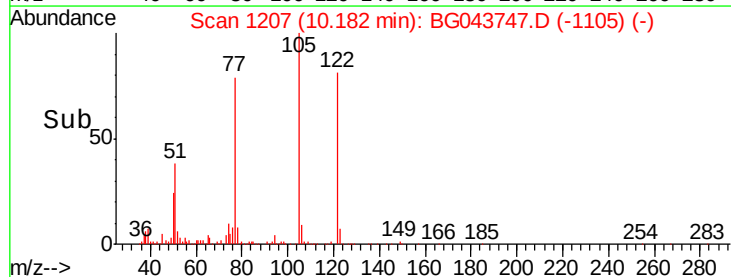
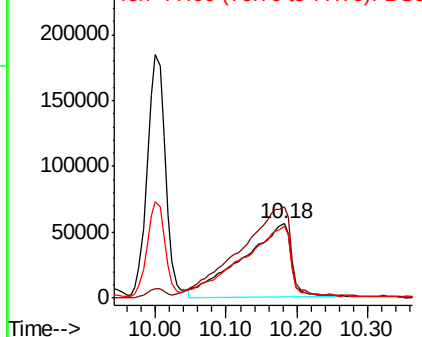


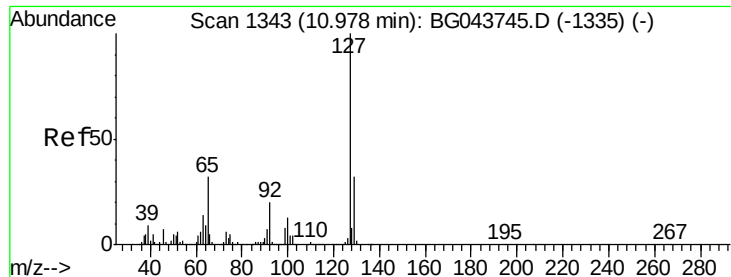
Abundance

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): BGO





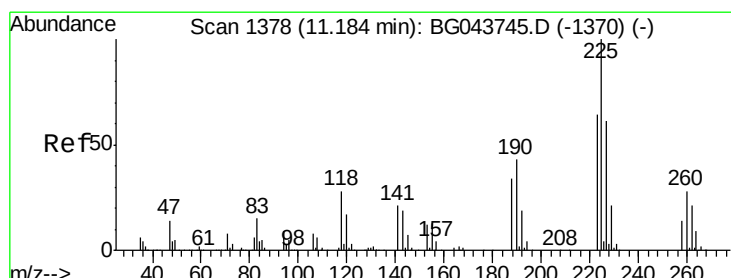
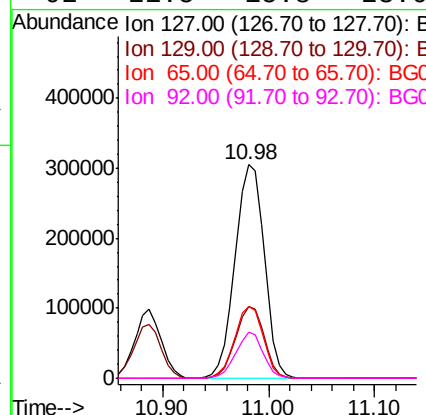
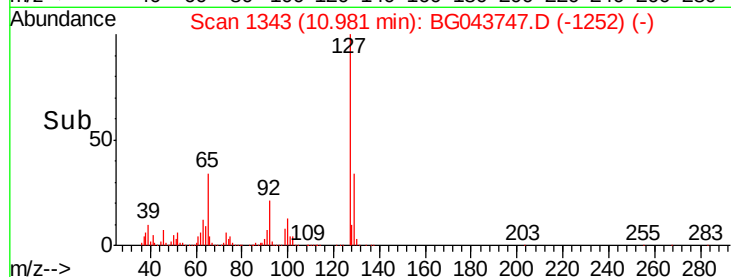
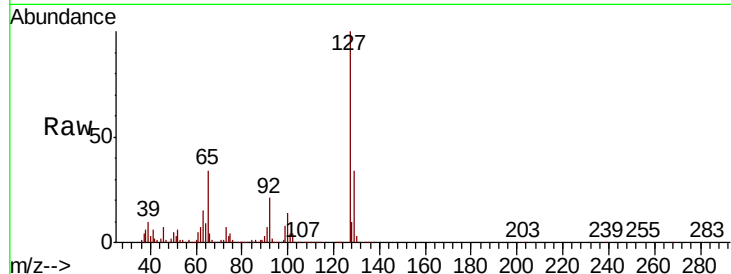
#33
4-Chloroaniline
Concen: 68.034 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	33.7	25.8	38.8
92	21.5	15.8	23.6

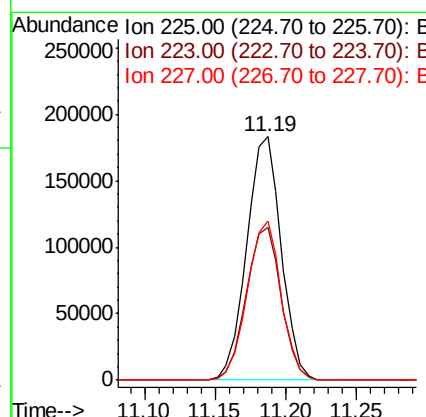
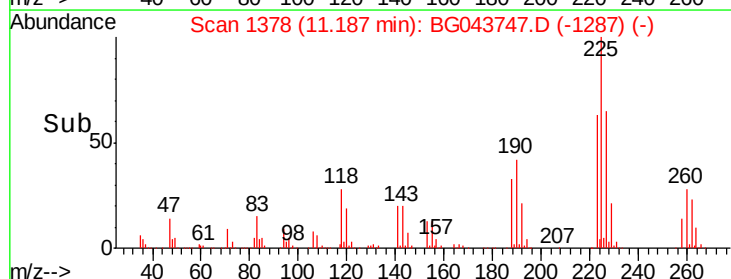
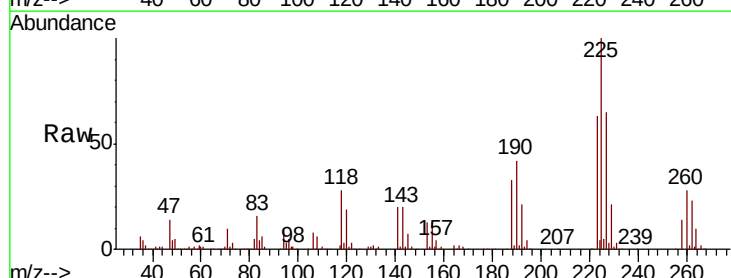
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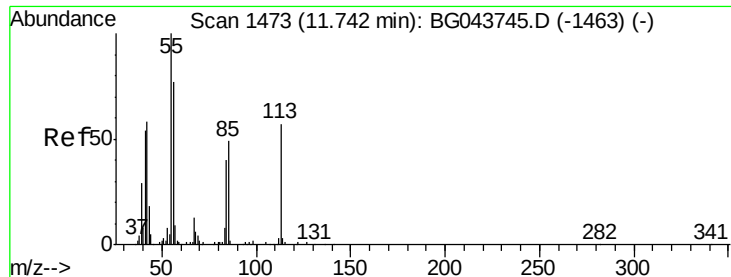
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#34
Hexachlorobutadiene
Concen: 49.986 ng
RT: 11.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.2	76.8
227	65.3	51.0	76.4





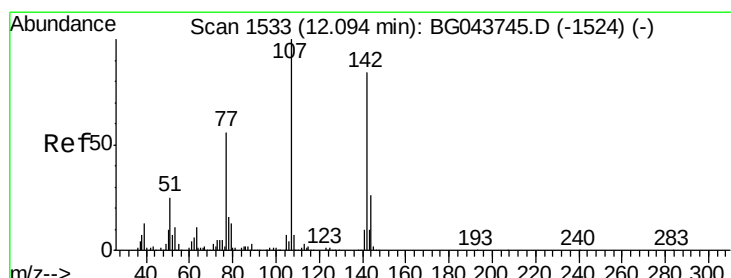
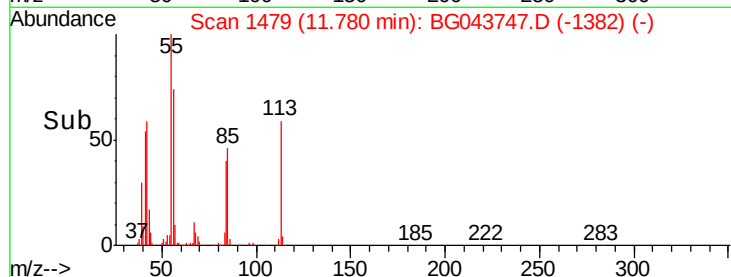
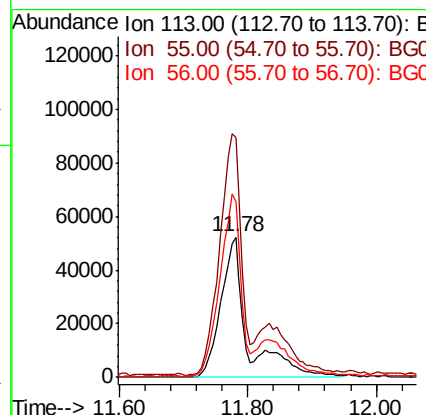
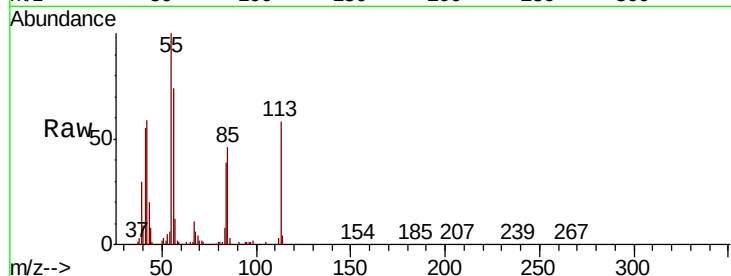
#35
Caprolactam
Concen: 66.279 ng/ml
RT: 11.78 min Scan# 1479
Delta R.T. 0.04 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.0	160.9	200.9
56	125.8	116.8	156.8

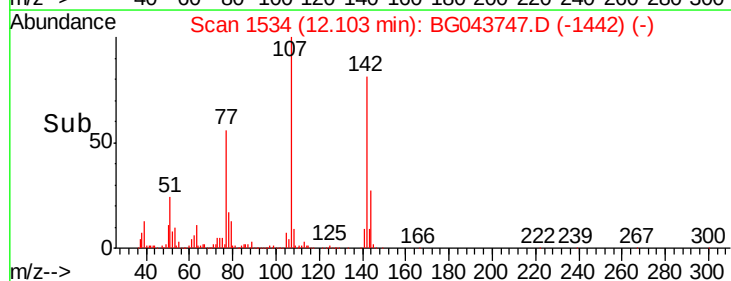
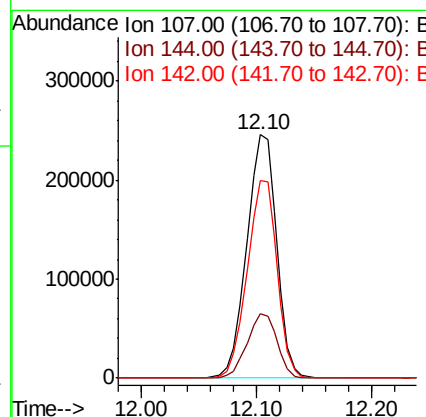
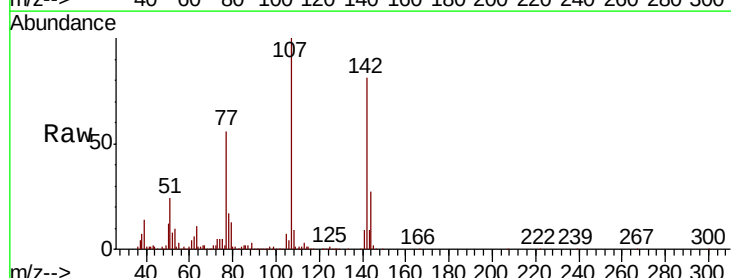
Manual Integrations
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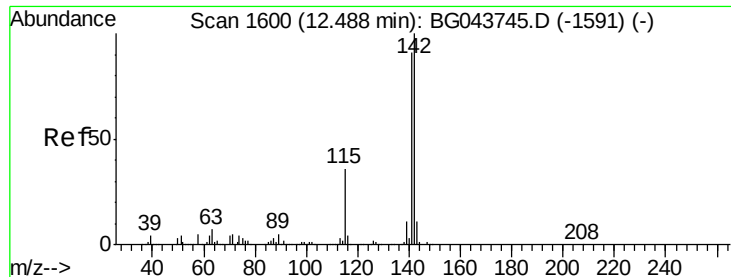
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#36
4-Chloro-3-methylphenol
Concen: 60.255 ng/ml
RT: 12.10 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.0	31.4
142	81.0	67.0	100.4





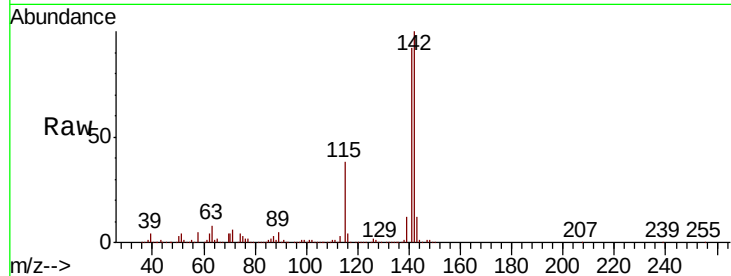
#37
2-Methylnaphthalene
Concen: 57.117 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.8	109.2
115	38.0	28.9	43.3

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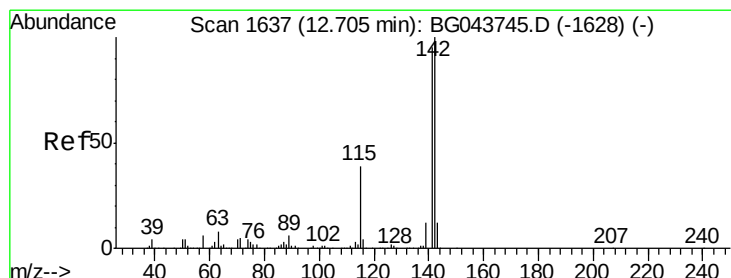
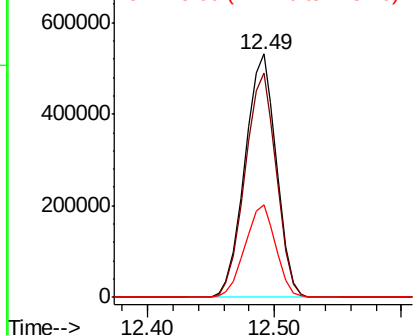
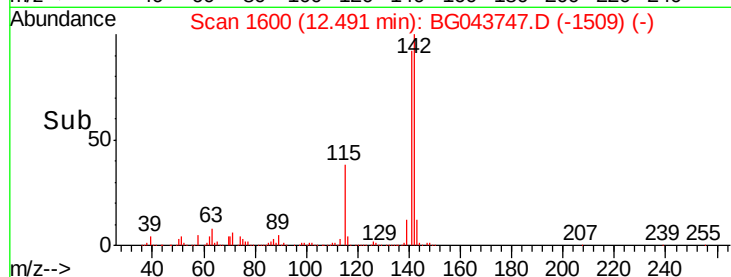


Abundance

Ion 142.00 (141.70 to 142.70): E

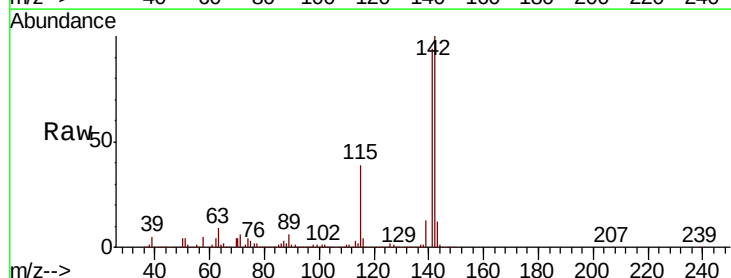
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 56.441 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.8
116	4.2	3.4	5.0

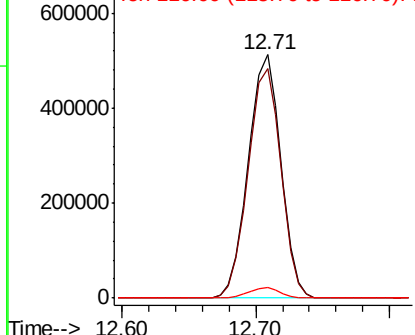
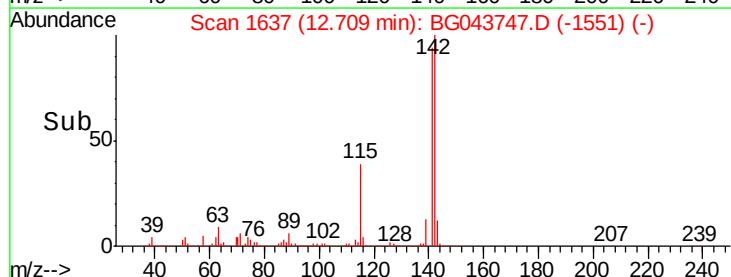


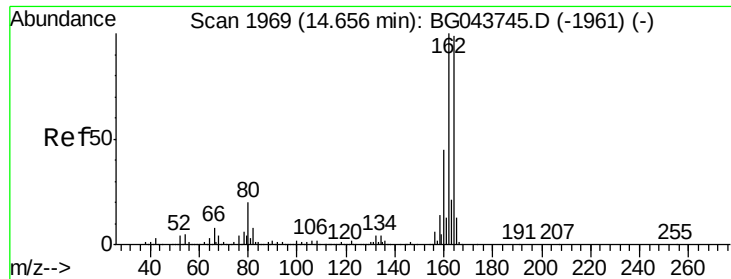
Abundance

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





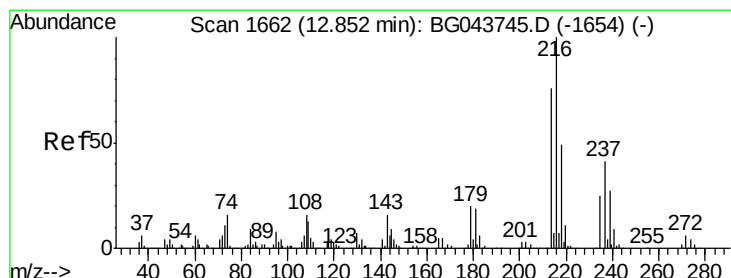
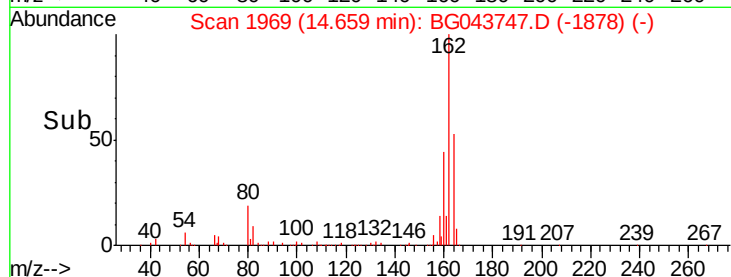
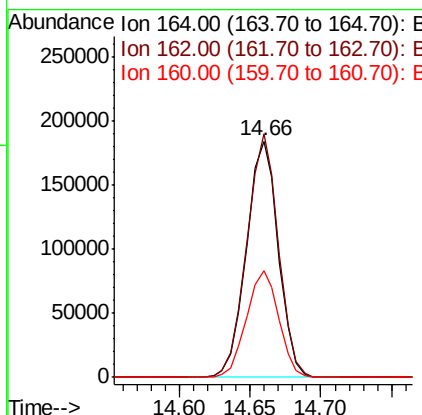
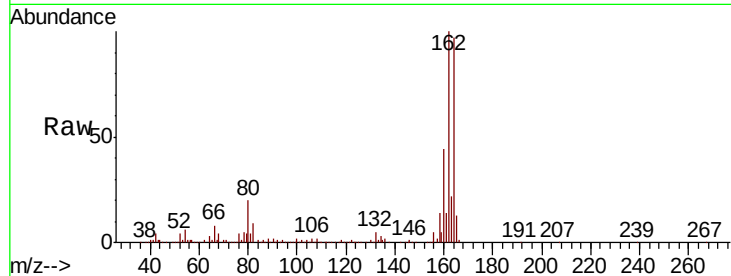
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100	290904		
162	103.1	80.6	121.0	
160	45.3	36.3	54.5	

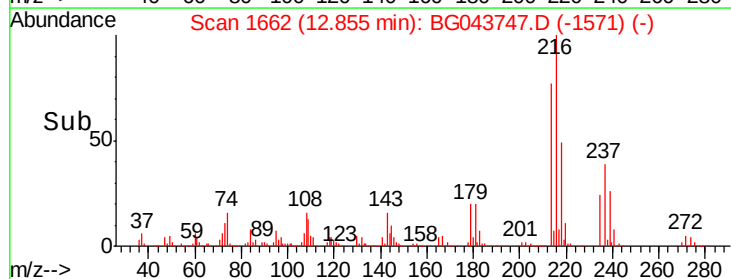
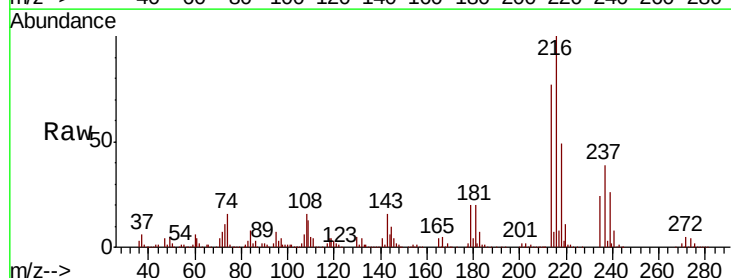
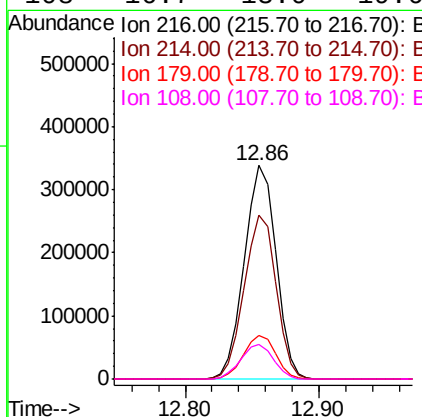
Manual Integrations
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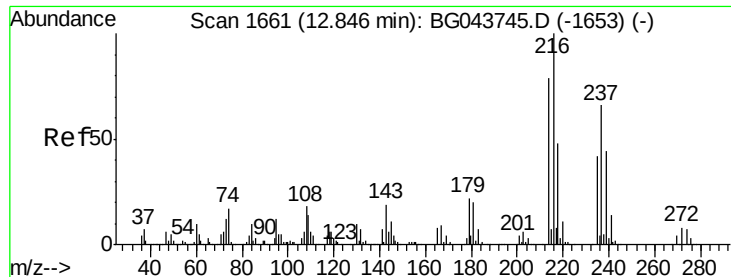
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.619 ng
RT: 12.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	555727		
214	77.0	62.0	93.0	
179	20.4	16.3	24.5	
108	16.7	13.0	19.6	





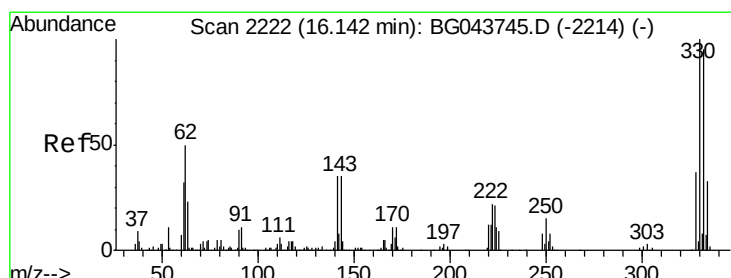
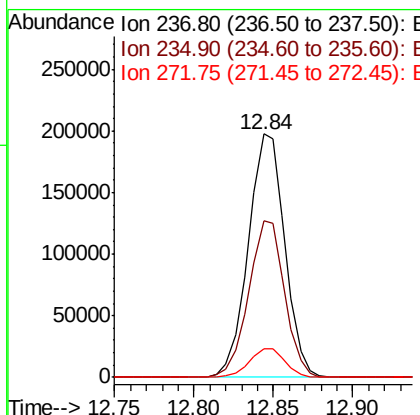
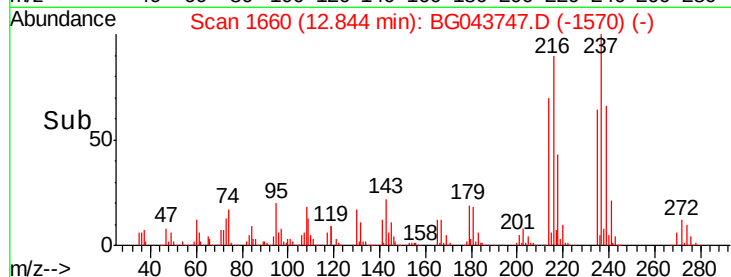
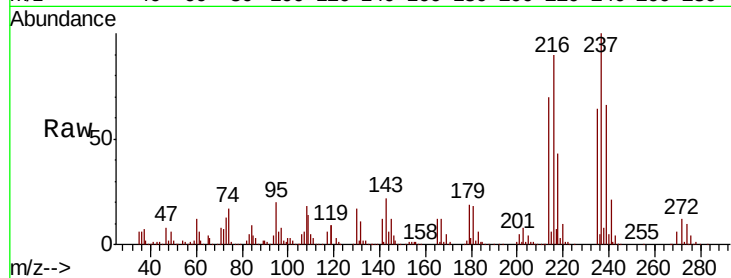
#41
Hexachlorocyclopentadiene
Concen: 55.704 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.1	43.8	83.8	
272	11.8	0.0	31.8	

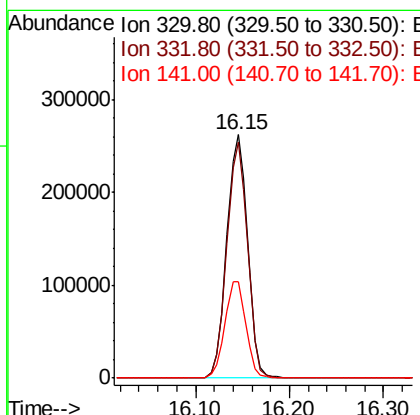
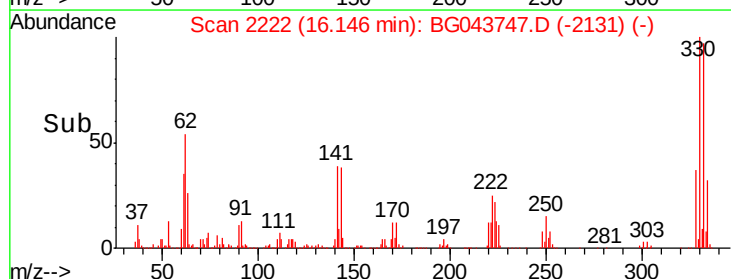
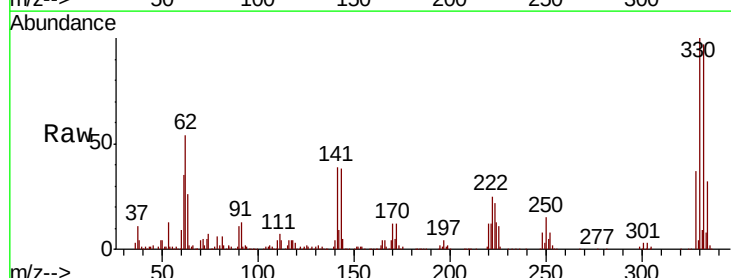
Manual Integrations
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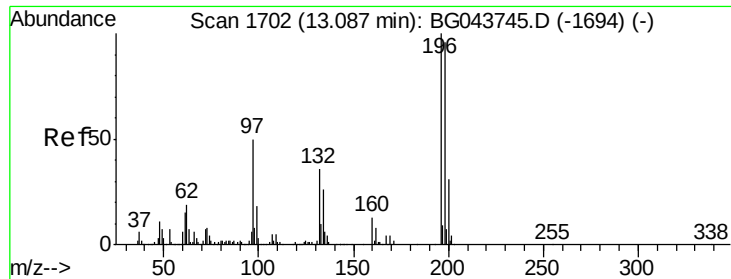
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#42
2,4,6-Tribromophenol
Concen: 72.844 ng
RT: 16.15 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.3	115.9	
141	40.0	31.4	47.2	





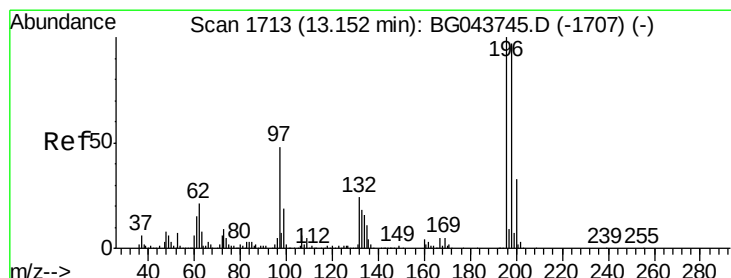
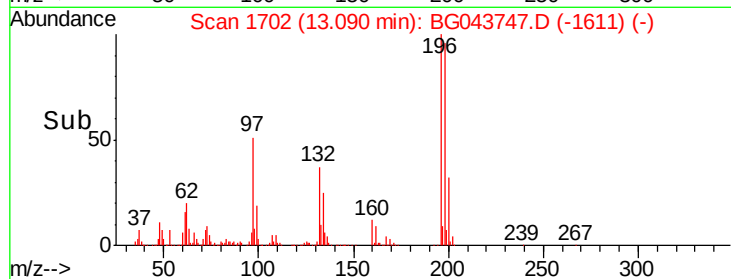
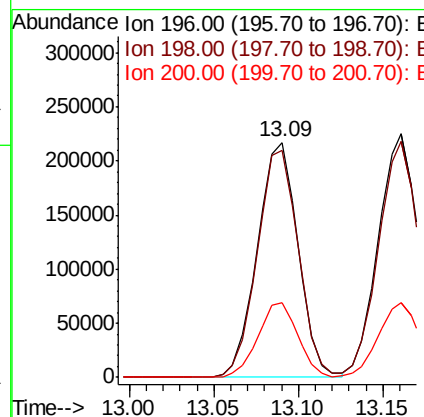
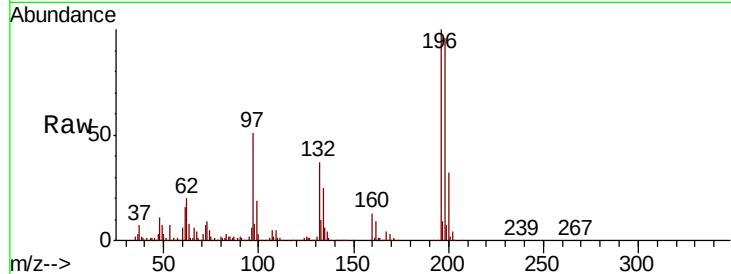
#43
 2,4,6-Trichlorophenol
 Concen: 57.489 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	364490		
198	96.4	76.5	114.7	
200	31.5	24.6	36.8	

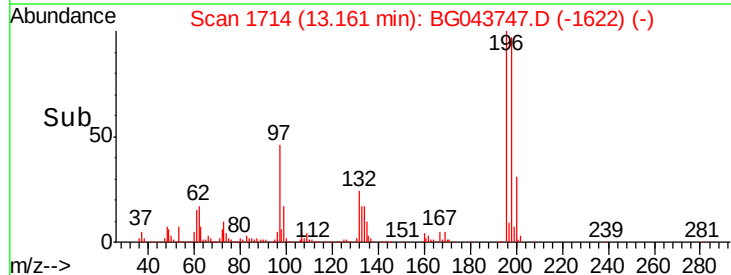
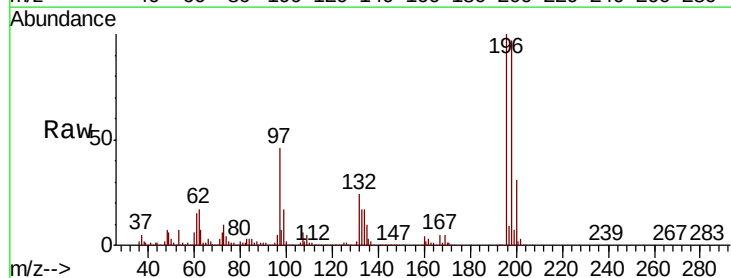
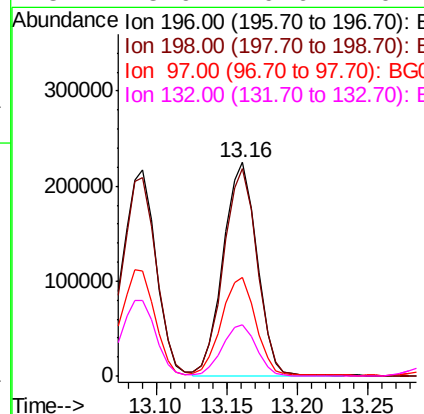
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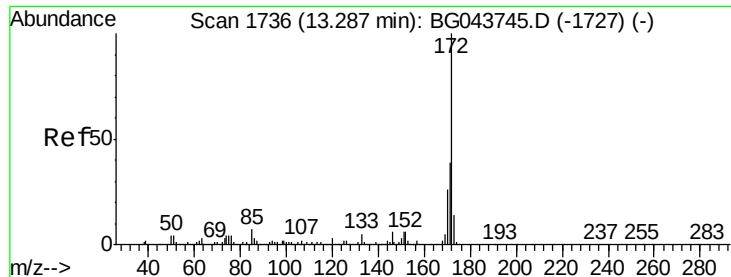
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 58.293 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	373644		
198	96.9	78.2	117.2	
97	46.2	39.1	58.7	
132	23.9	19.6	29.4	





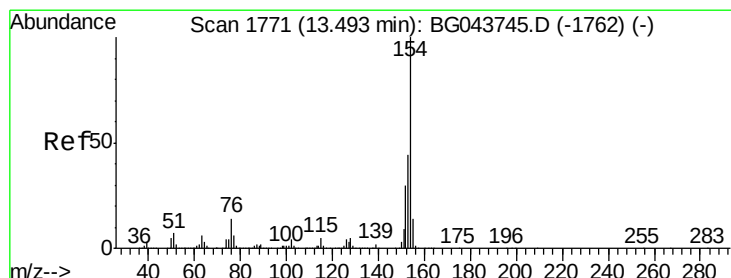
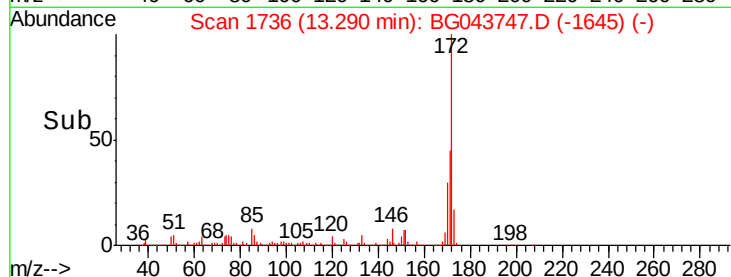
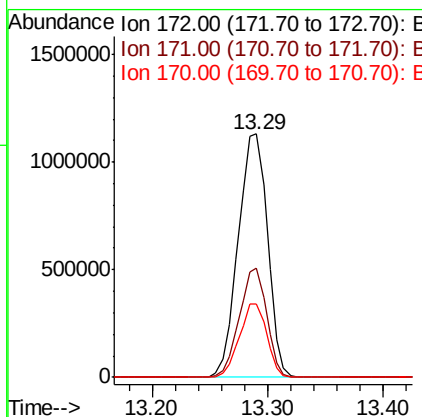
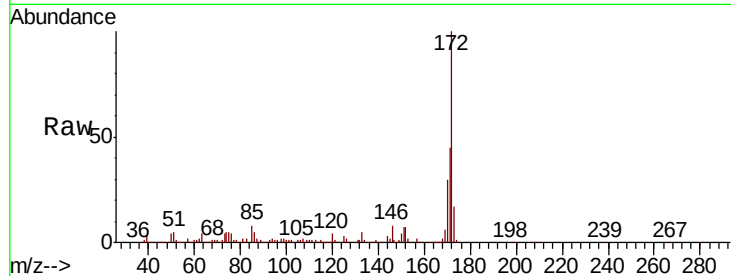
#45
2-Fluorobiphenyl
Concen: 94.645 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	45.0	31.0	46.6
170	30.1	21.0	31.4

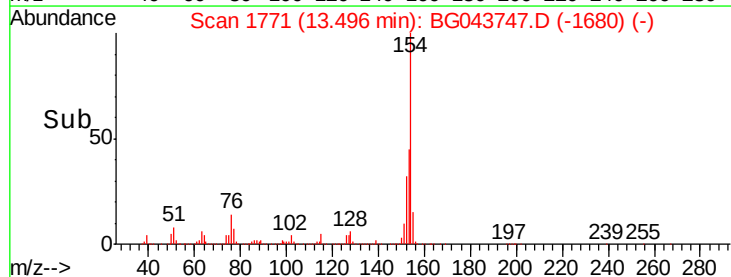
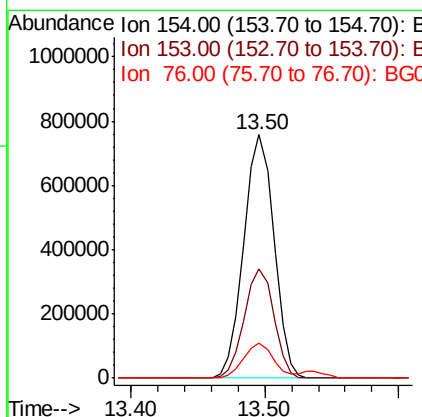
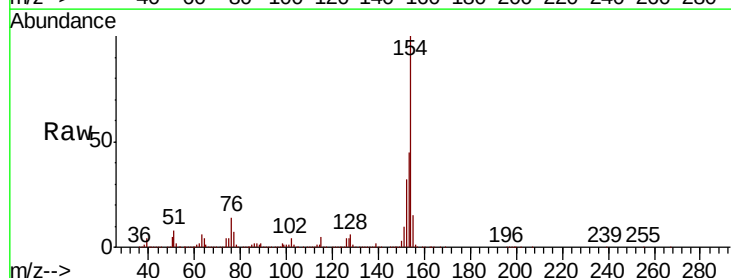
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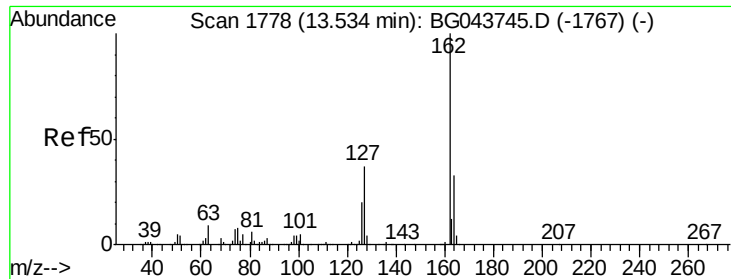
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#46
1,1'-Biphenyl
Concen: 53.446 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.8	23.5	63.5
76	14.3	0.0	33.6





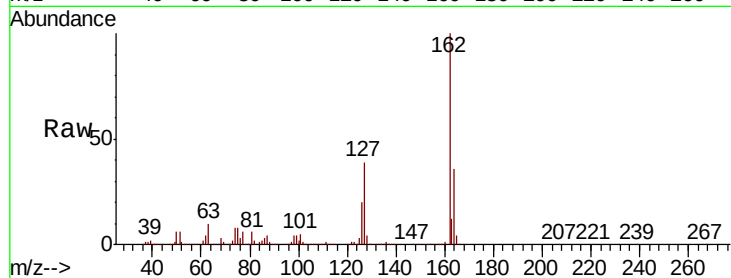
#47
2-Chloronaphthalene
Concen: 57.427 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	966970		
127	39.3	30.0	45.0	
164	36.1	26.4	39.6	

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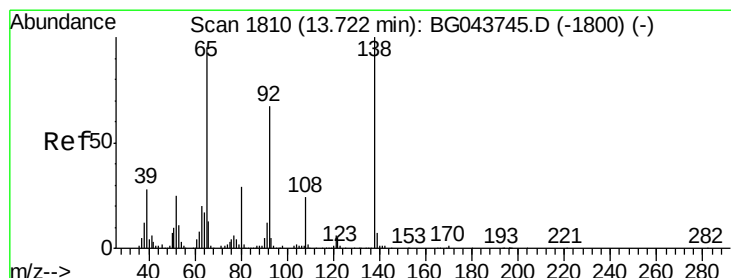
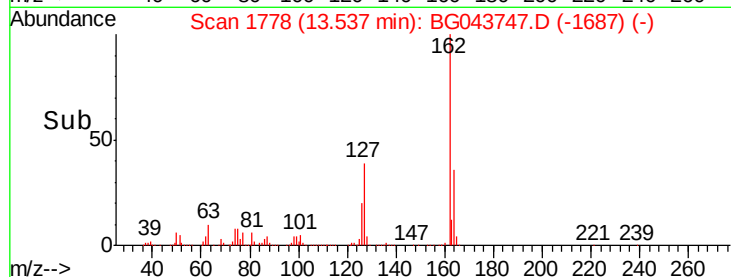
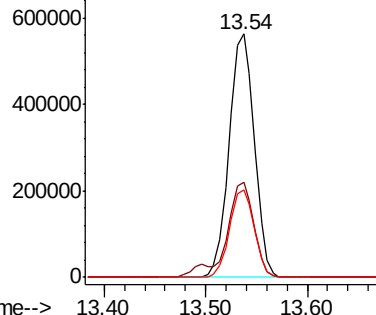


Abundance

Ion 162.00 (161.70 to 162.70): E

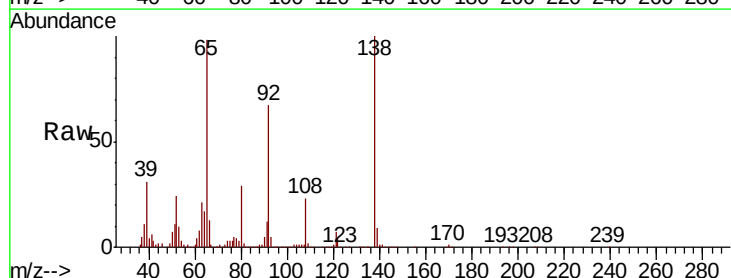
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 60.873 ng
RT: 13.73 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	306351		
92	67.9	56.1	84.1	
138	101.7	84.2	126.4	

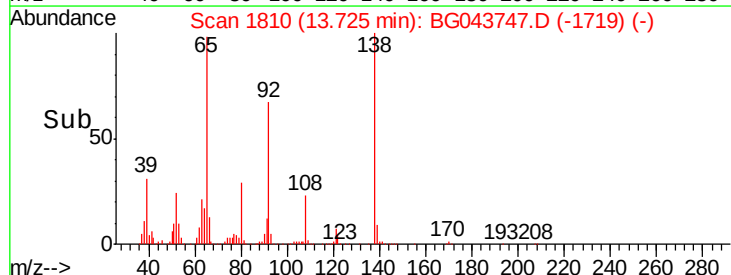
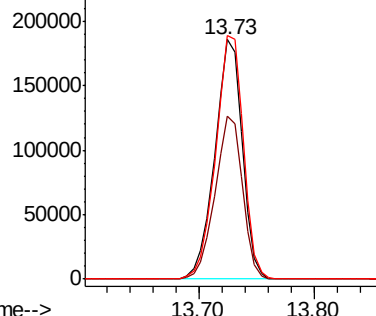


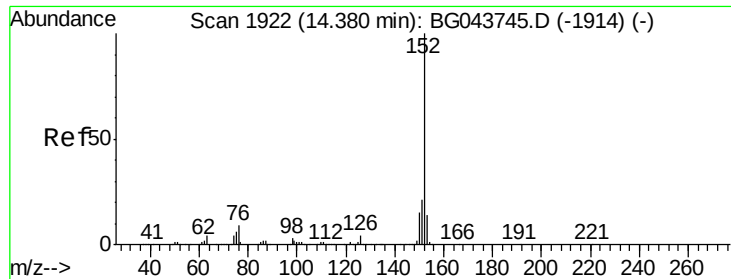
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





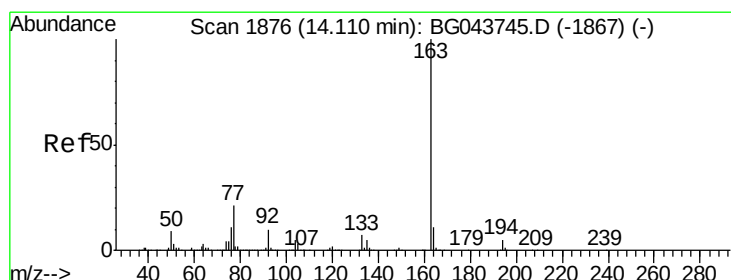
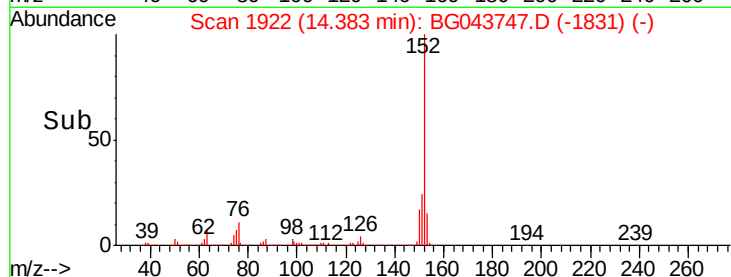
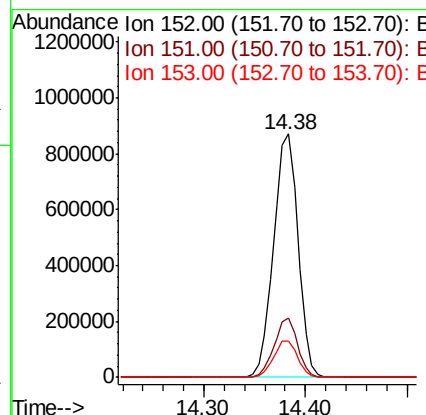
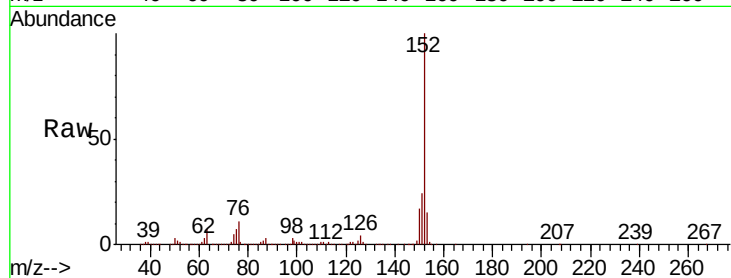
#49
Acenaphthylene
Concen: 55.843 ng
RT: 14.38 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	24.4	17.0	25.6
153	14.7	10.8	16.2

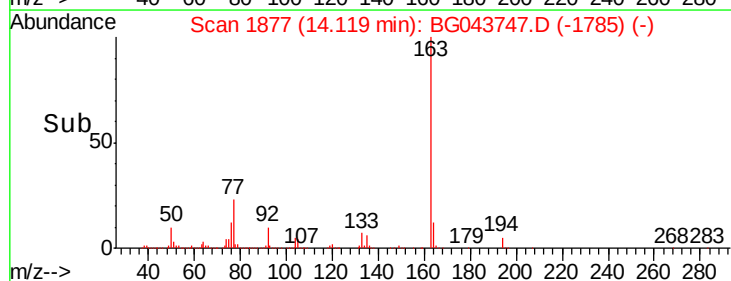
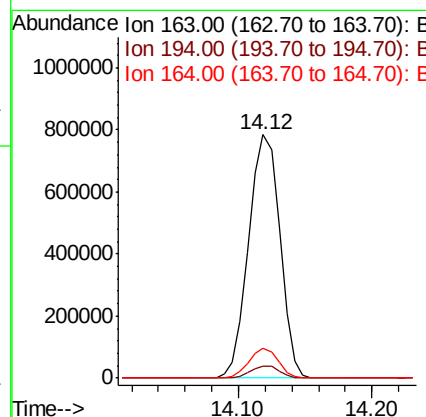
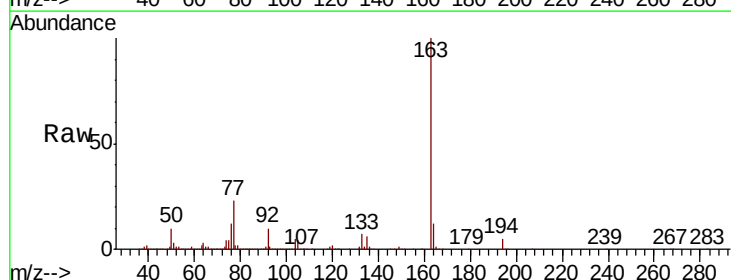
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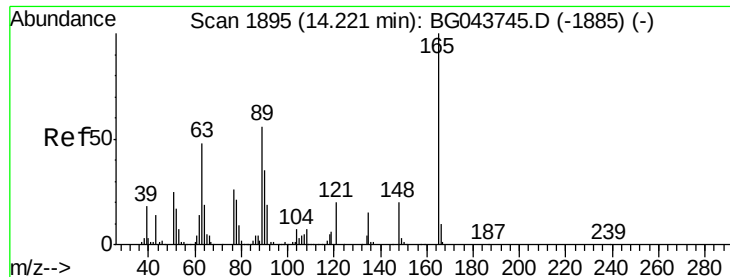
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#50
Dimethylphthalate
Concen: 56.142 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	12.4	8.7	13.1





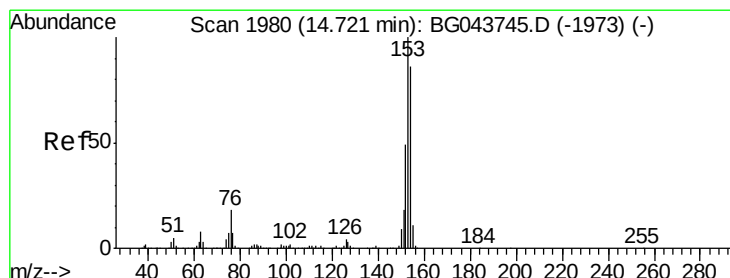
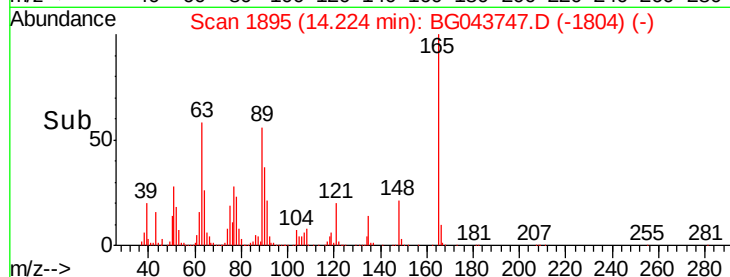
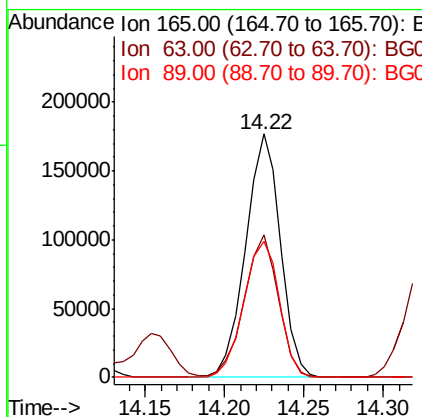
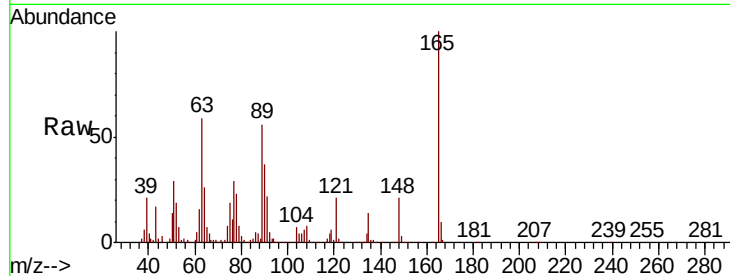
#51
2,6-Dinitrotoluene
Concen: 54.857 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	268533		
63	58.6		43.4	65.2
89	55.7		44.6	67.0

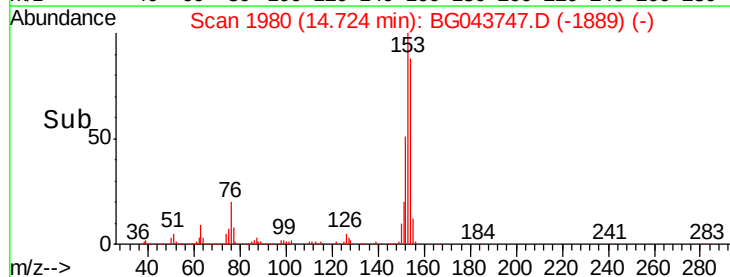
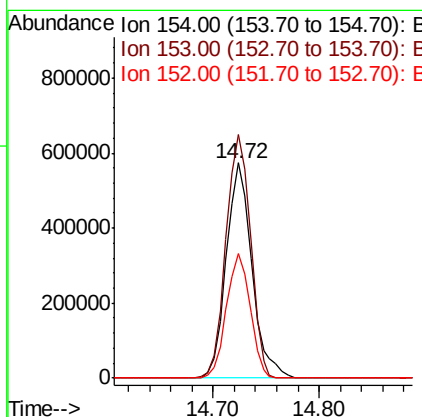
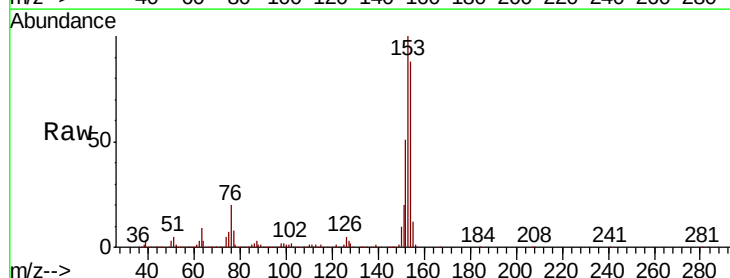
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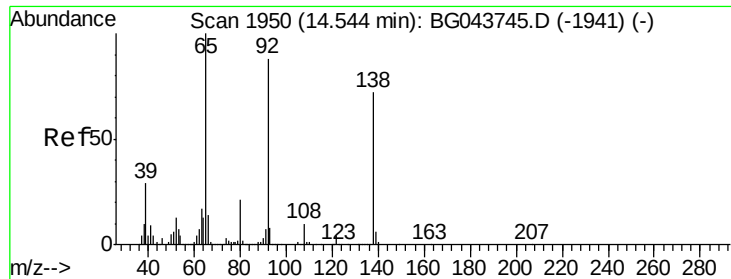
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#52
Acenaphthene
Concen: 59.952 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	958133		
153	113.3		92.9	139.3
152	58.2		45.2	67.8





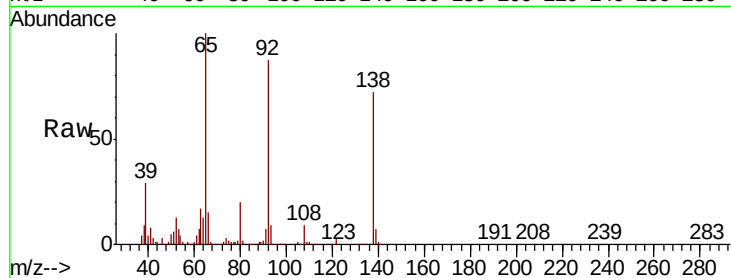
#53
3-Nitroaniline
Concen: 62.569 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.7	17.5
92	120.0	97.2	145.8

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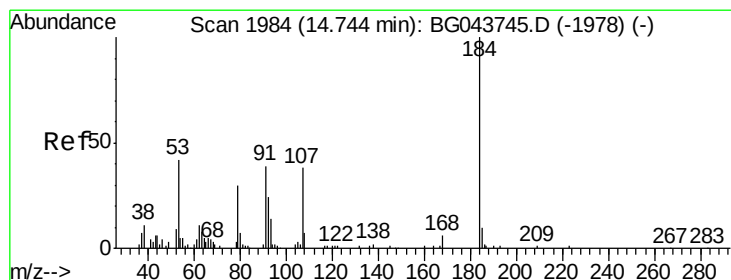
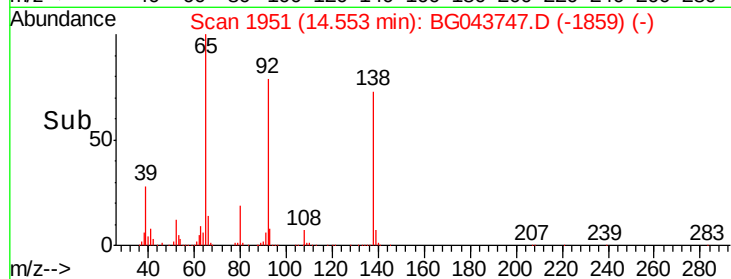
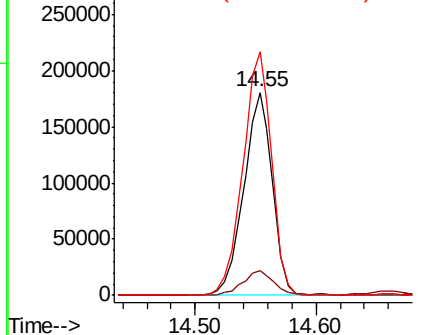


Abundance

Ion 138.00 (137.70 to 138.70): E

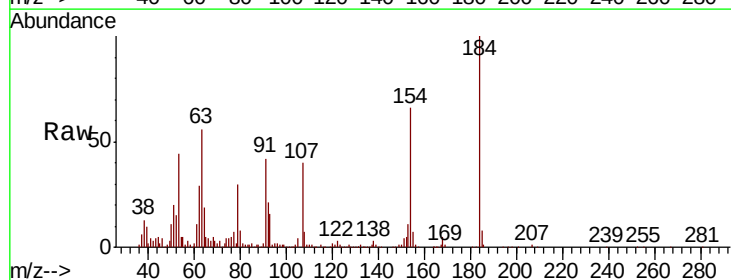
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 44.287 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.0	52.4	78.6
154	66.2	92.8	139.2#

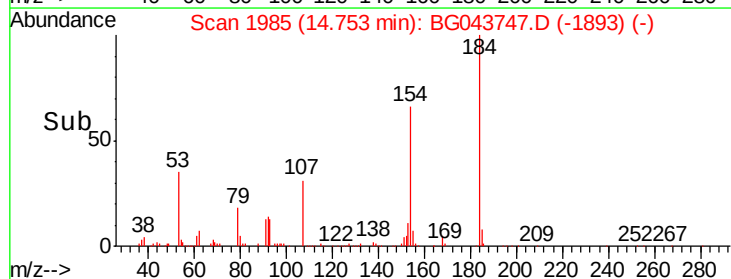
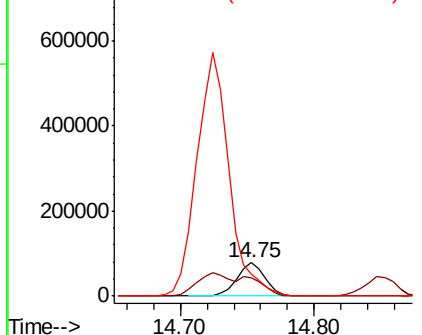


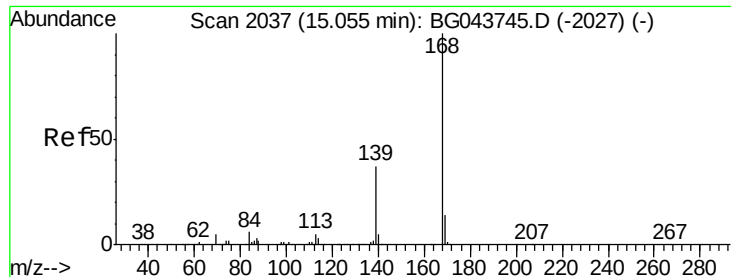
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





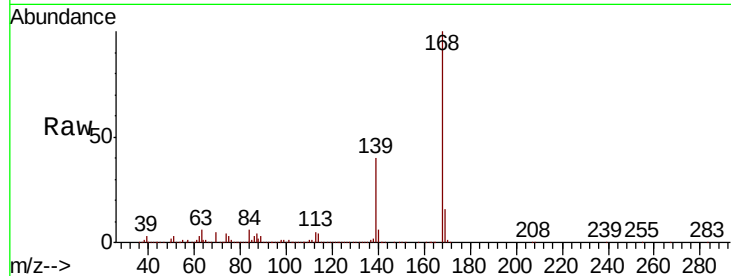
#55
Dibenzofuran
Concen: 55.081 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	29.4	44.2
169	15.8	11.3	16.9

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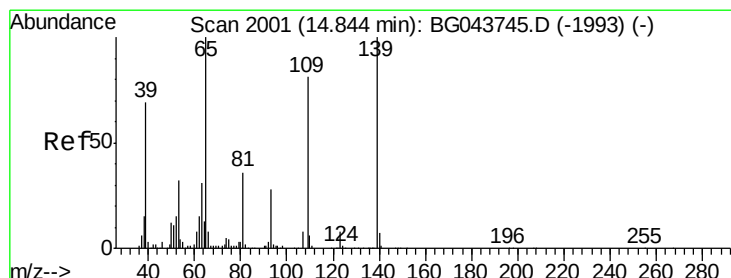
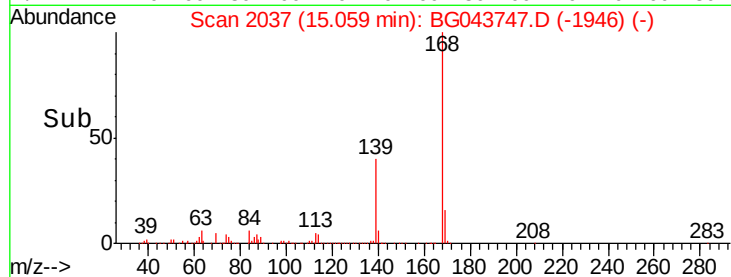
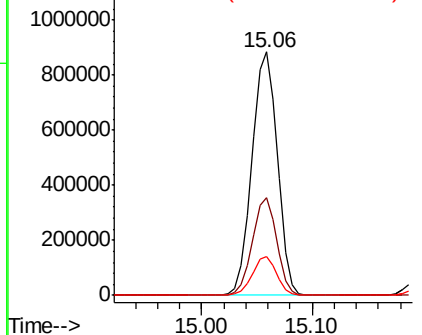


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 75.563 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

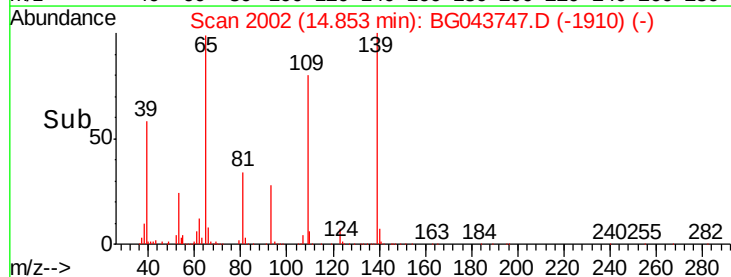
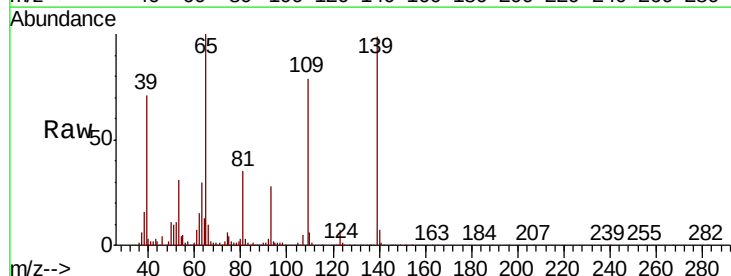
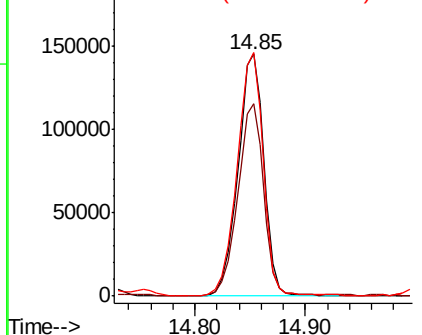
Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.6	61.4	101.4
65	100.6	80.3	120.3

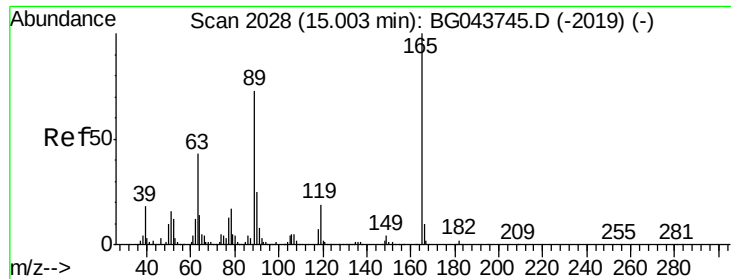
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





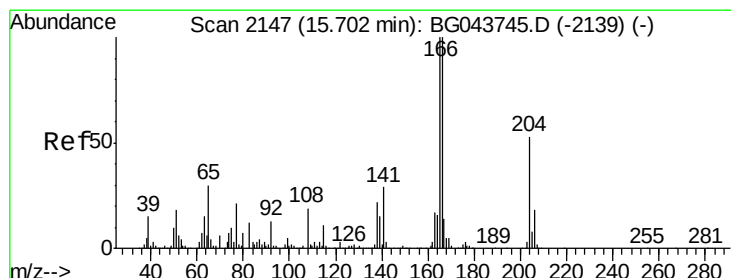
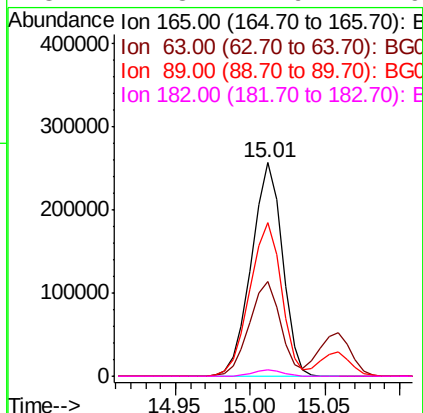
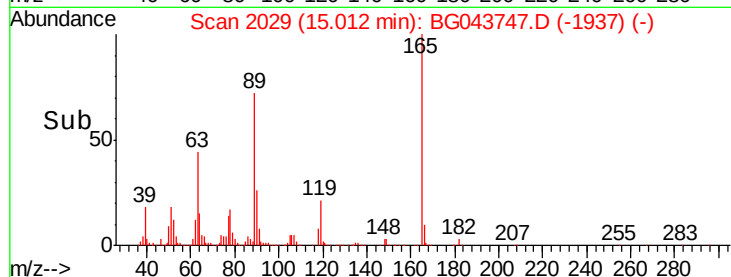
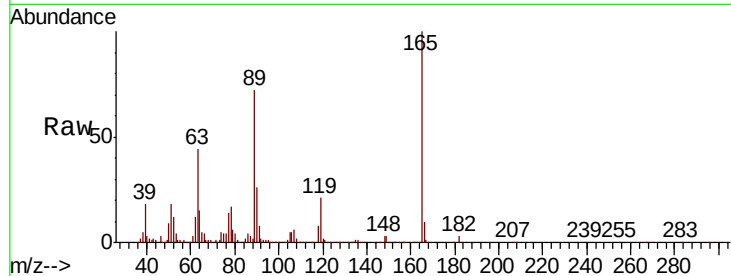
#57
2,4-Dinitrotoluene
Concen: 52.693 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	368623		
63	44.2	34.6	51.8	
89	72.0	58.3	87.5	
182	2.8	1.9	2.9	

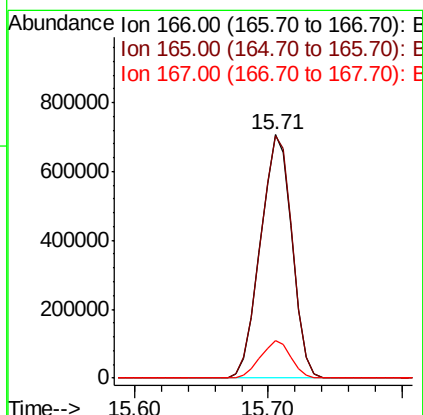
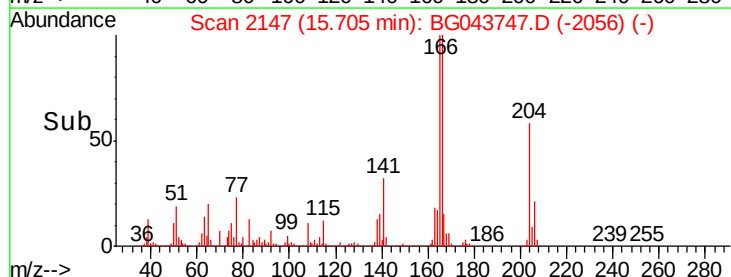
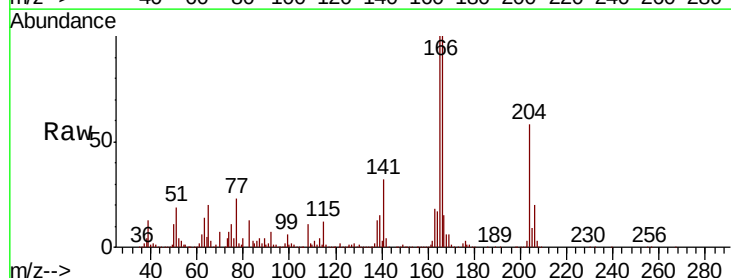
Manual Integrations
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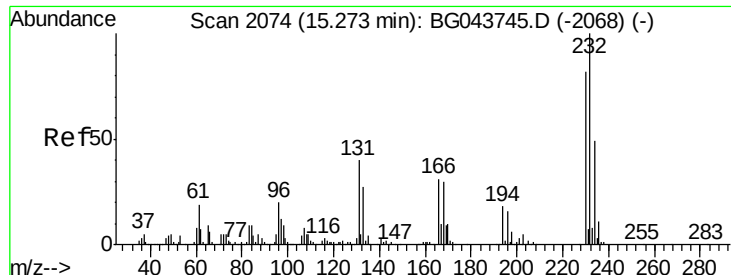
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#58
Fluorene
Concen: 52.906 ng
RT: 15.71 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1150000		
165	99.7	79.9	119.9	
167	15.3	11.4	17.0	





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.166 ng

RT: 15.28 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

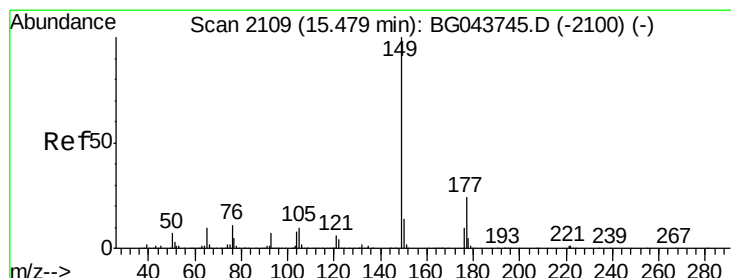
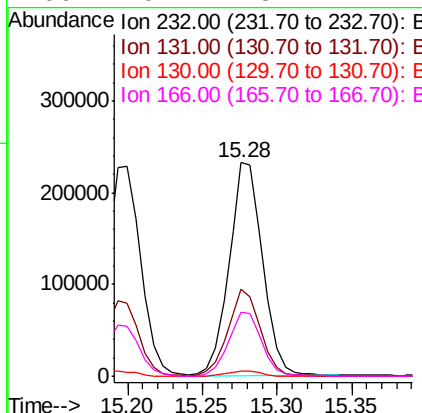
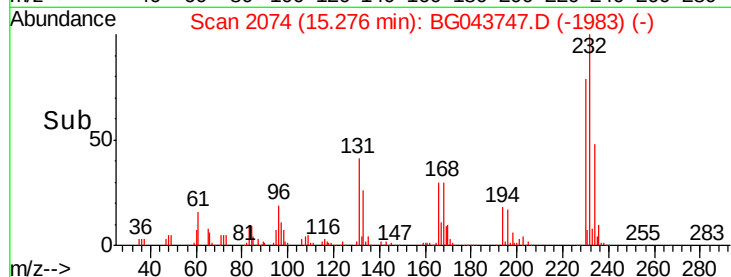
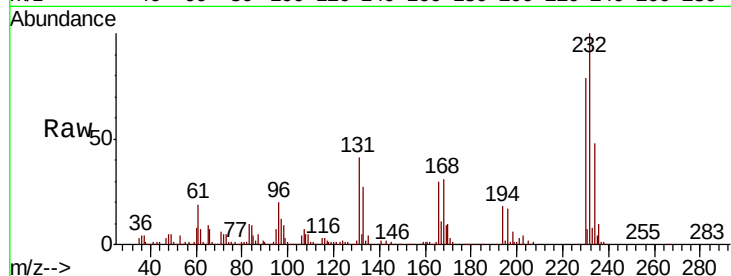
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	362063		
131	39.7	27.0	40.6	
130	2.4	1.6	2.4	
166	29.7	18.2	27.2	

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#60

Diethylphthalate

Concen: 56.840 ng

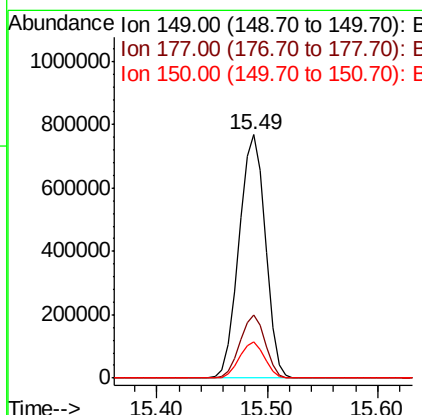
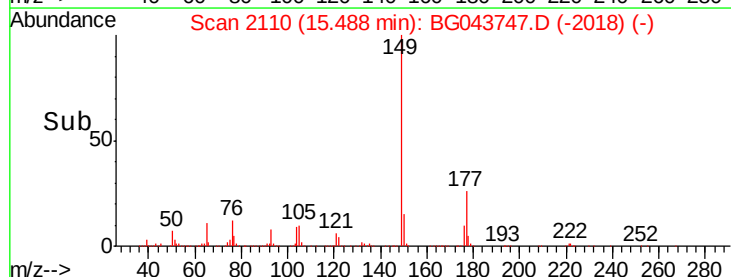
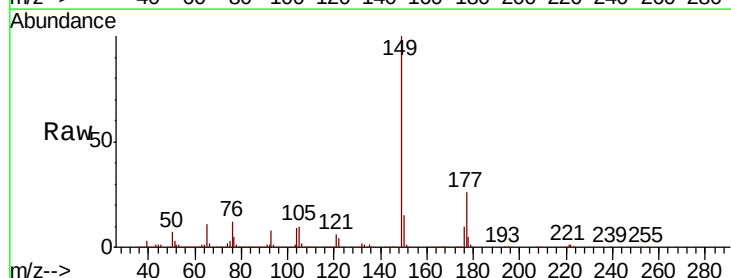
RT: 15.49 min Scan# 2110

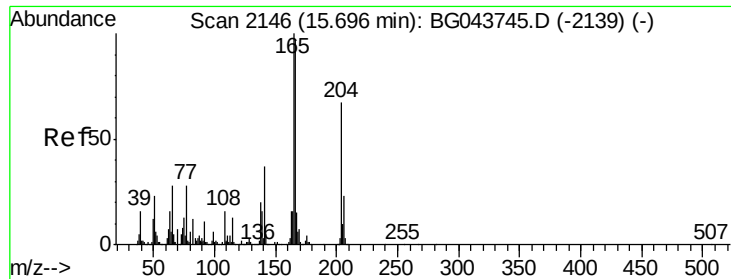
Delta R.T. 0.01 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1286867		
177	26.1	19.3	28.9	
150	14.9	11.1	16.7	





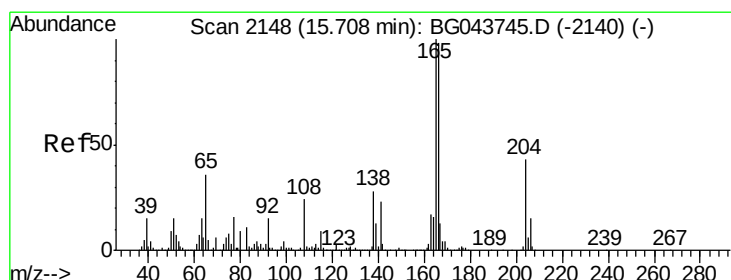
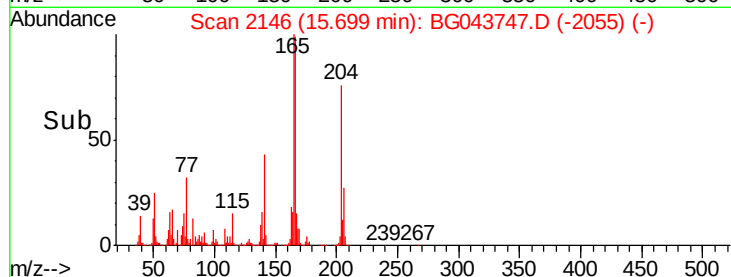
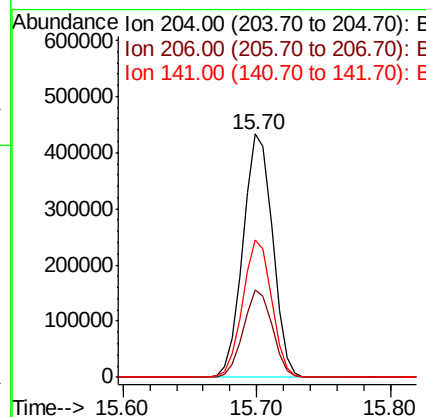
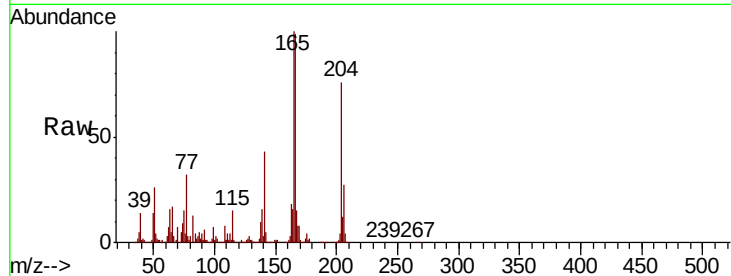
#61
4-Chlorophenyl-phenylether
Concen: 52.069 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.2	27.4	41.0
141	56.6	44.3	66.5

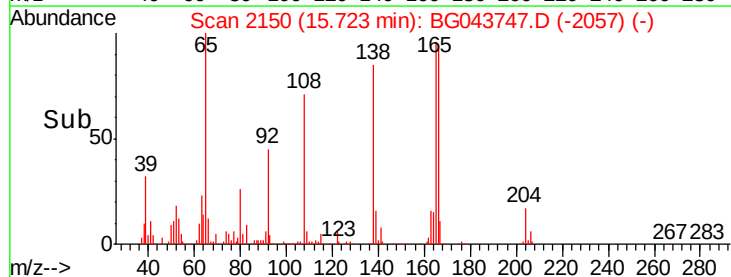
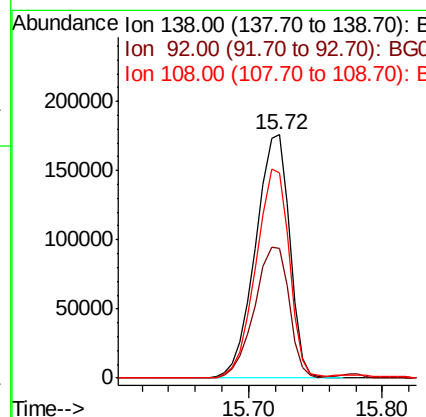
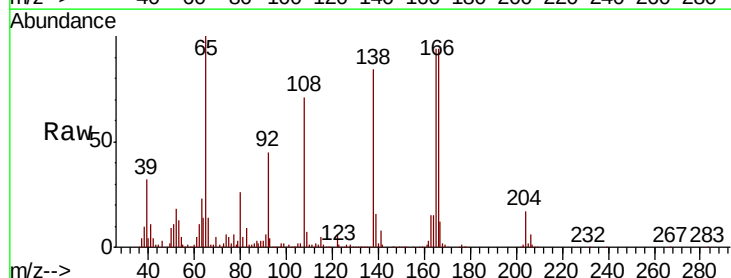
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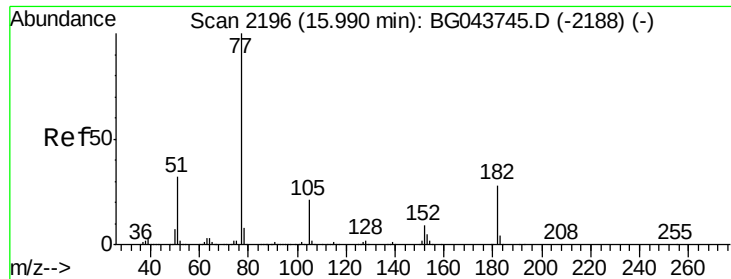
mohammad
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#62
4-Nitroaniline
Concen: 63.699 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.02 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	34.6	74.6
108	84.4	65.7	105.7





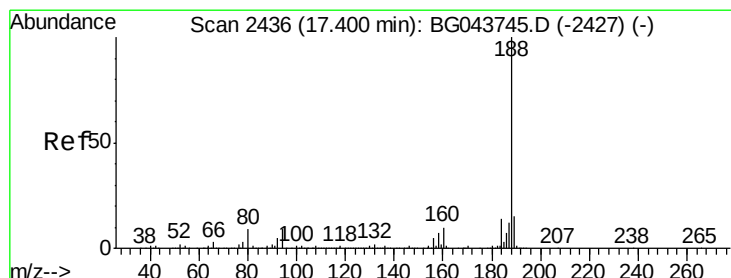
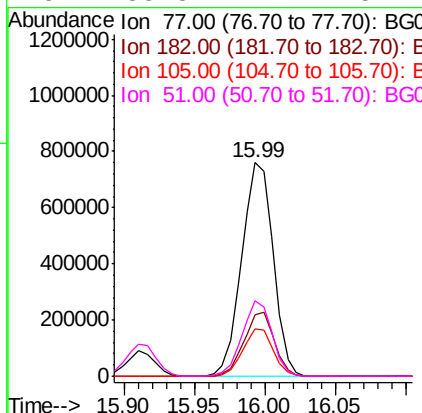
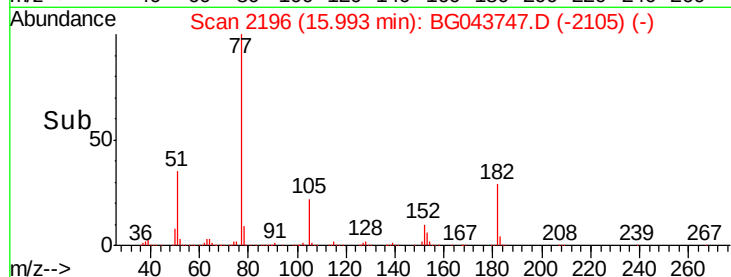
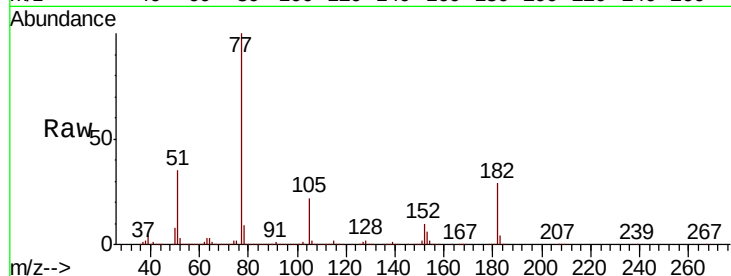
#63
Azobenzene
Concen: 64.868 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.6	47.6
105	22.2	0.7	40.7
51	35.3	12.1	52.1

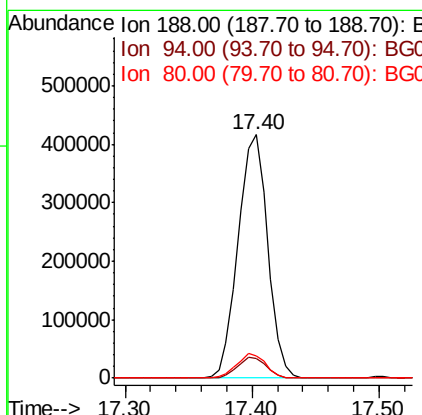
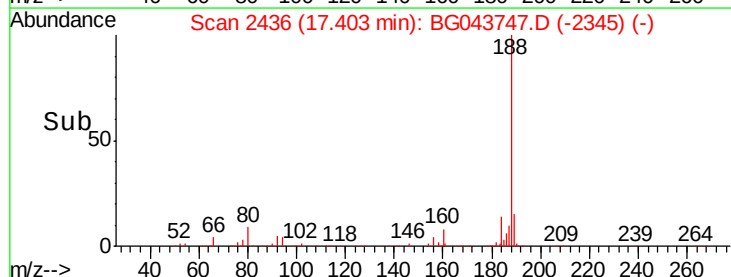
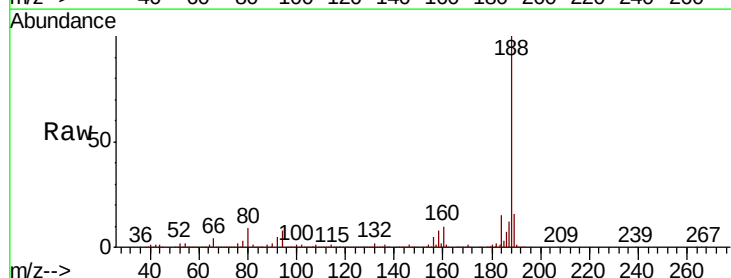
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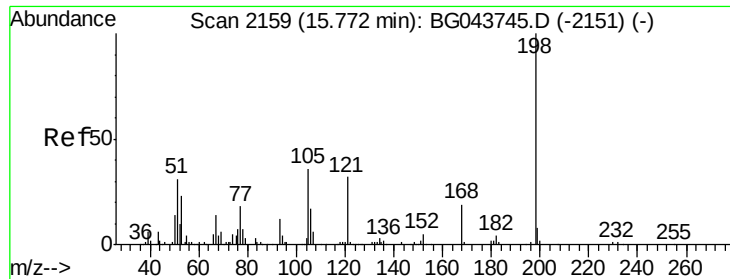
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.3	7.5	11.3





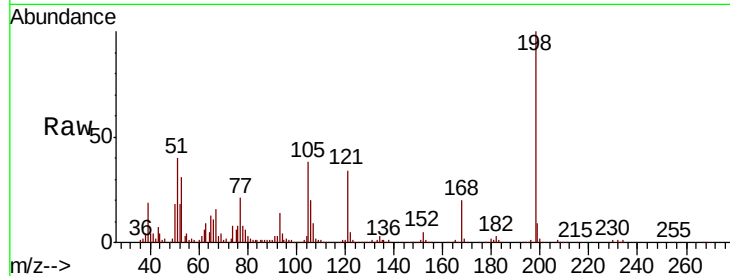
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.745 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.01 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	169365		
51	39.7	16.8	56.8	
105	38.1	17.3	57.3	

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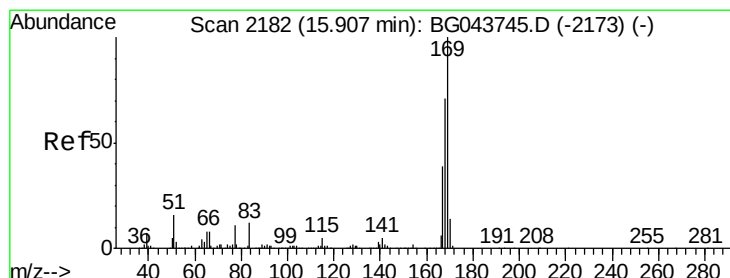
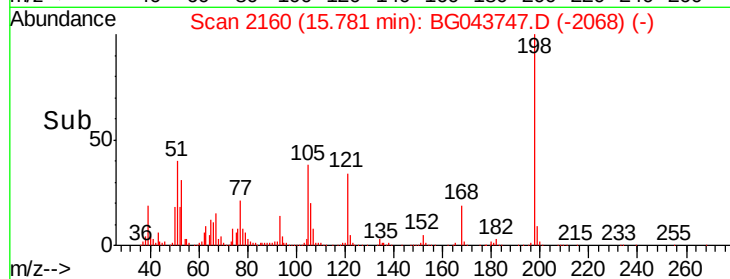
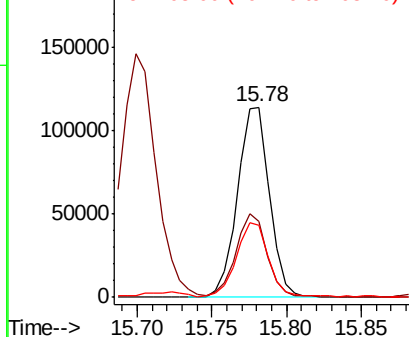


Abundance

Ion 198.00 (197.70 to 198.70): E

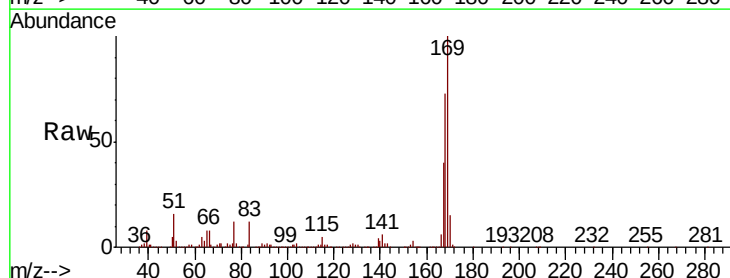
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 56.483 ng
 RT: 15.92 min Scan# 2183
 Delta R.T. 0.01 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1073648		
168	72.7	56.6	85.0	
167	40.3	30.8	46.2	

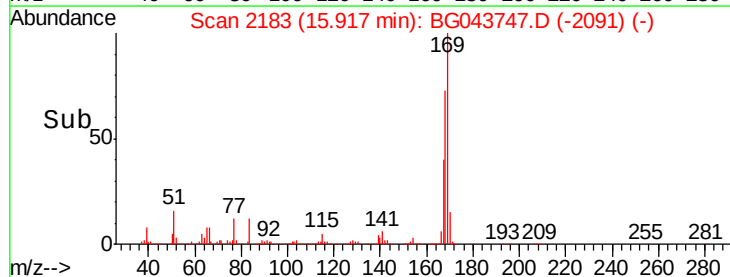
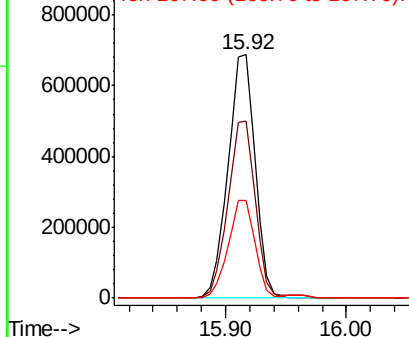


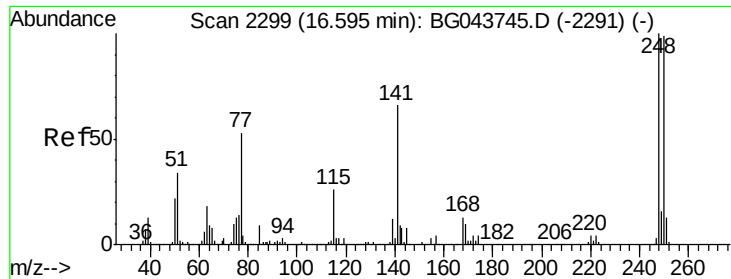
Abundance

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





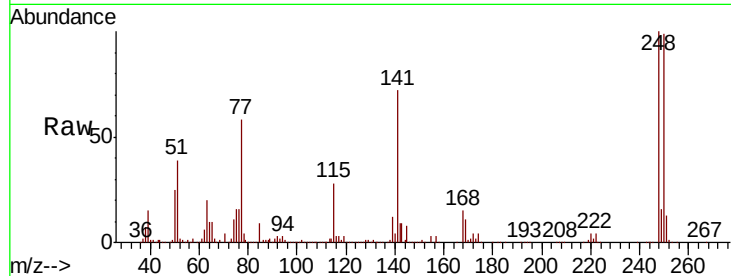
#67
4-Bromophenyl-phenylether
Concen: 49.325 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	79.3	118.9
141	71.7	53.0	79.6

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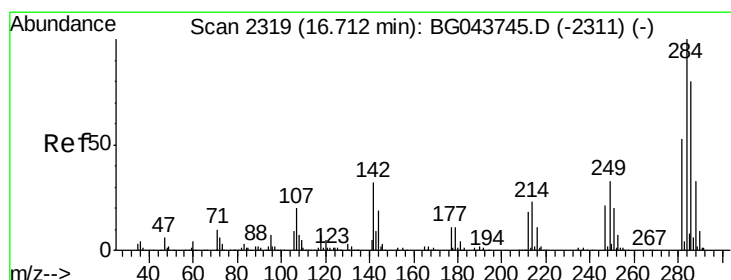
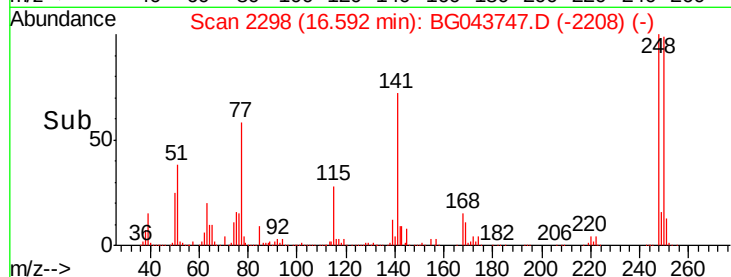
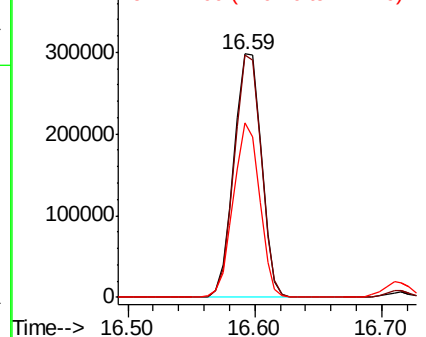


Abundance

Ion 248.00 (247.70 to 248.70): E

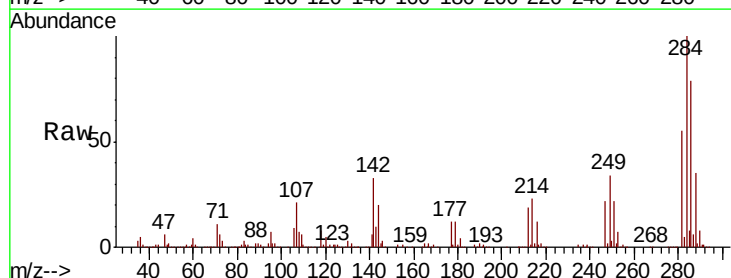
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 45.395 ng
RT: 16.72 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	25.4	38.0
249	34.2	26.2	39.4

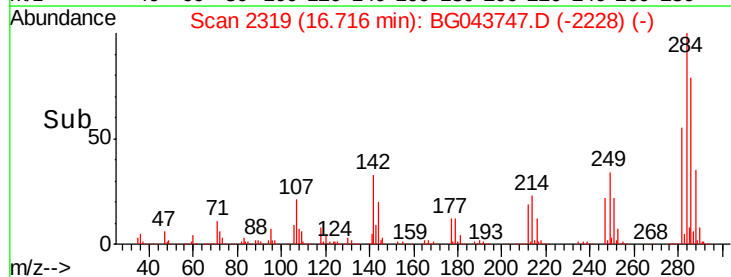
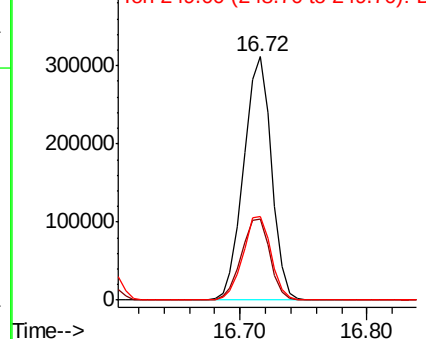


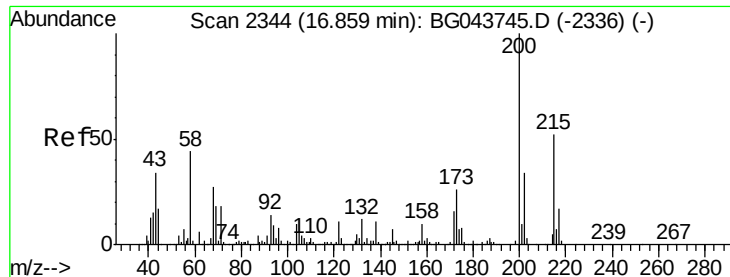
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





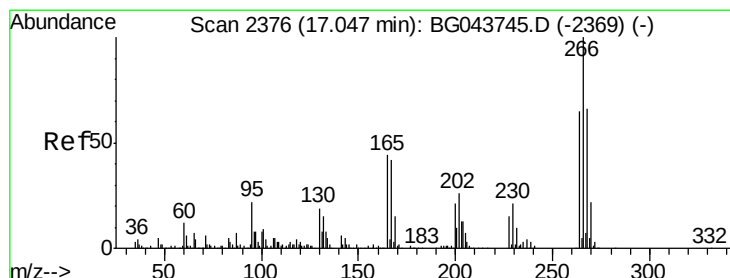
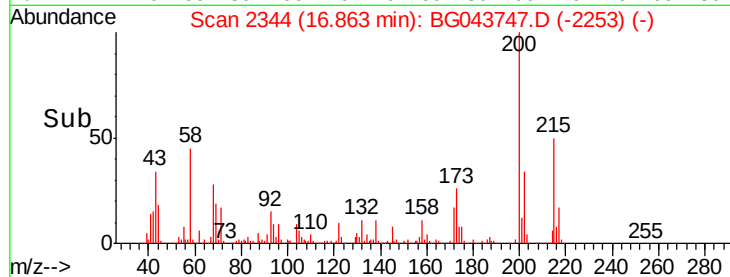
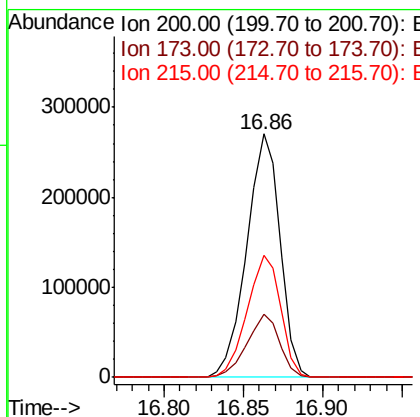
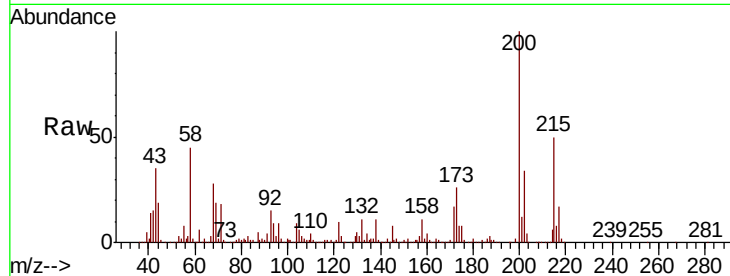
#69
 Atrazine
 Concen: 59.815 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	395080		
173	26.0	6.0	46.0	
215	50.2	32.4	72.4	

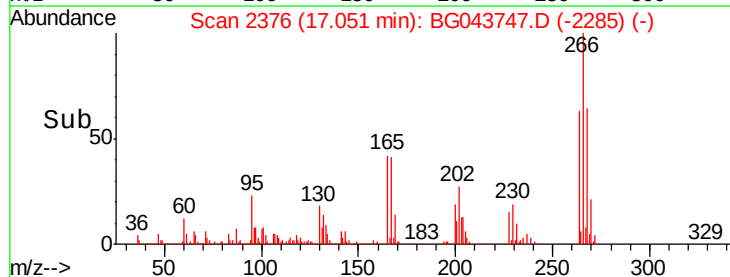
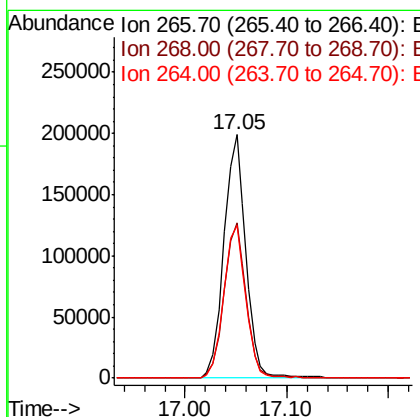
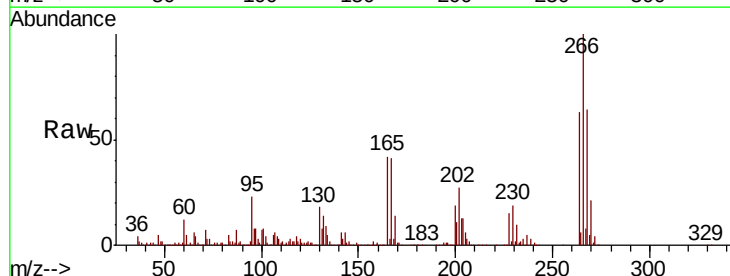
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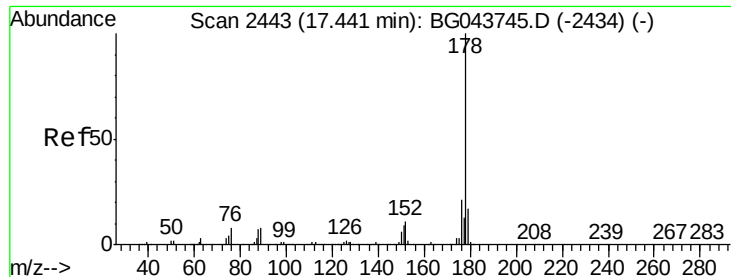
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#70
 Pentachlorophenol
 Concen: 62.746 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	297368		
268	64.0	52.9	79.3	
264	62.5	51.6	77.4	





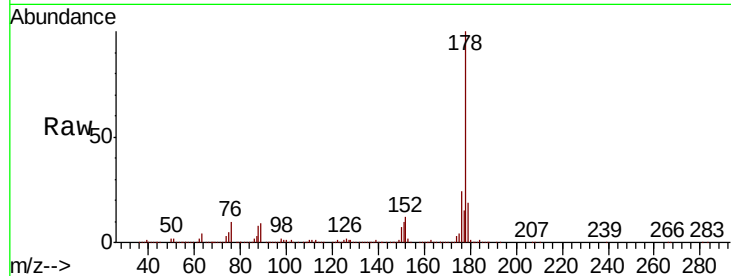
#71
Phenanthrene
Concen: 54.153 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	24.3	16.9	25.3
179	19.3	13.5	20.3

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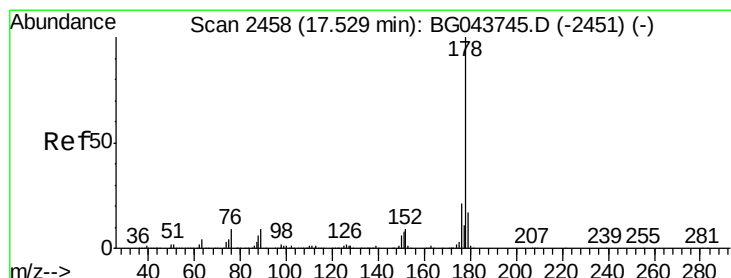
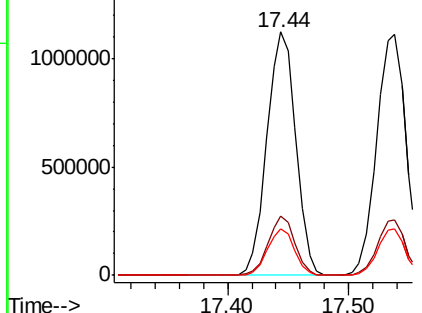
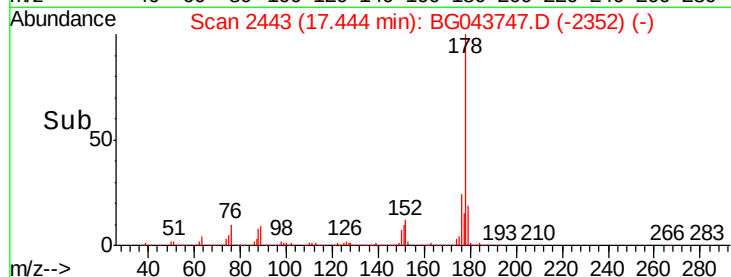


Abundance

Ion 178.00 (177.70 to 178.70): E

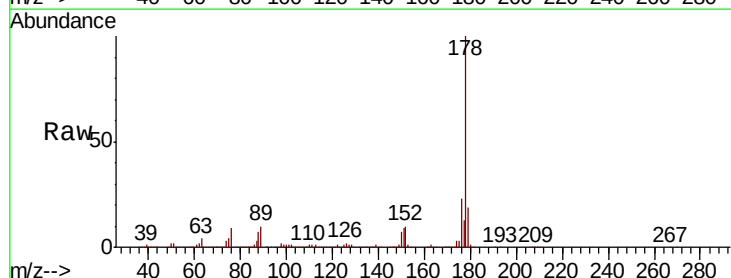
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 54.276 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.5	24.7
179	19.2	13.4	20.2

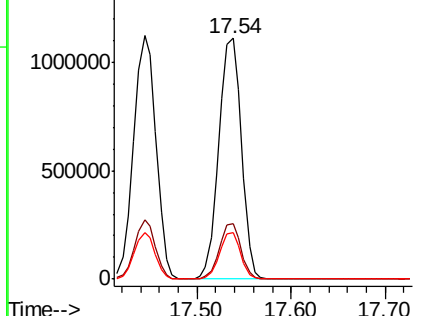
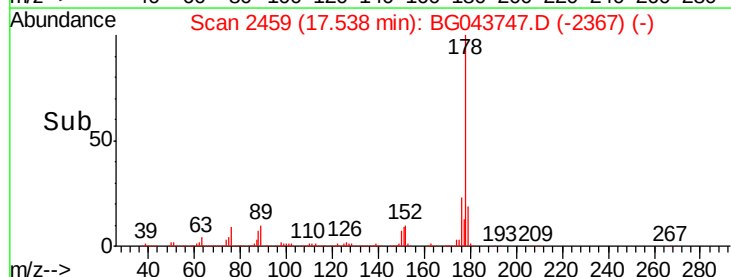


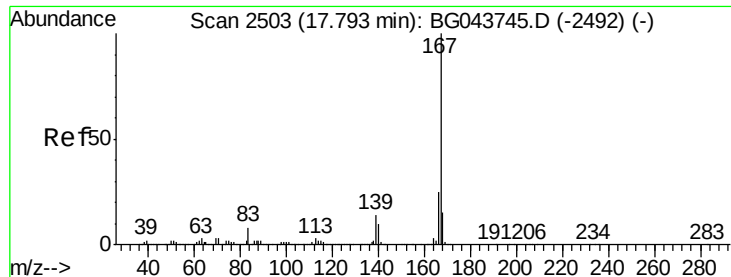
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





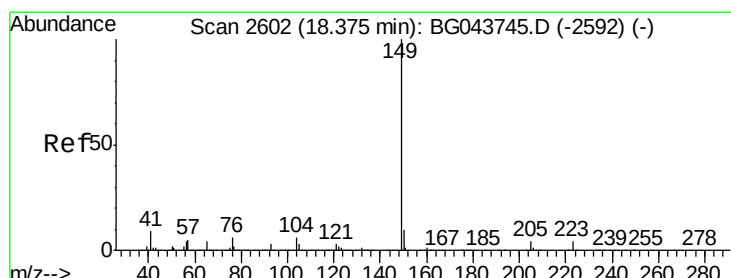
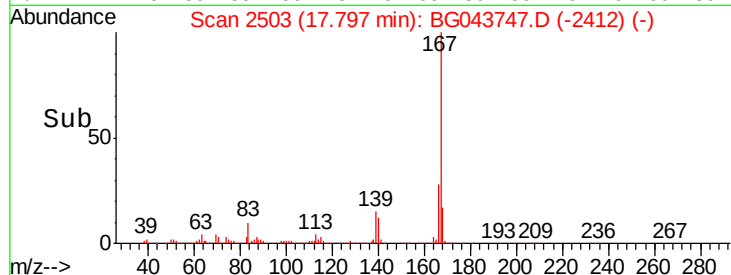
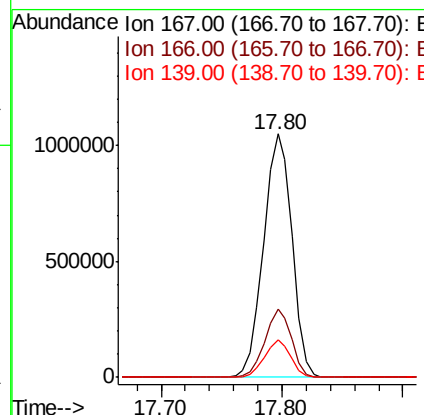
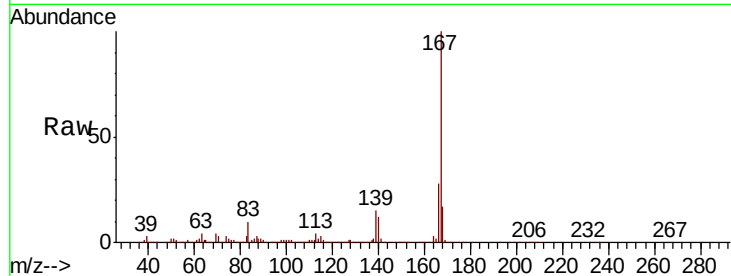
#73
 Carbazole
 Concen: 55.117 ng
 RT: 17.80 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	27.9	19.8	29.6
139	15.2	10.9	16.3

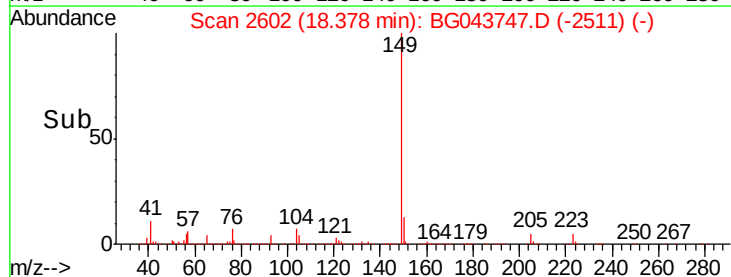
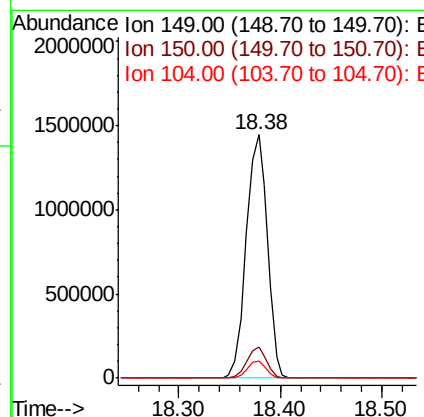
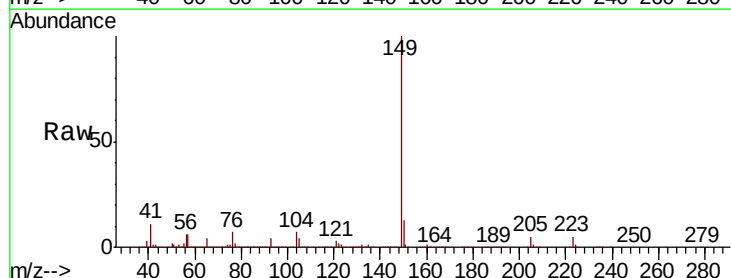
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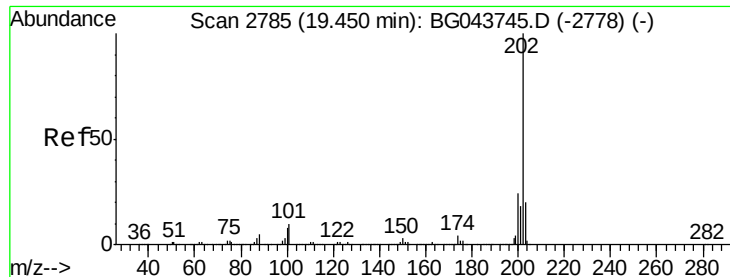
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#74
 Di-n-butylphthalate
 Concen: 55.142 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	13.0	8.4	12.6#
104	7.2	4.6	7.0#





#75

Fluoranthene

Concen: 49.011 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

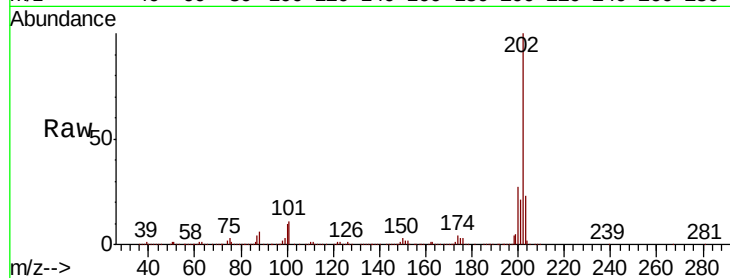
ClientSampleId :

SSTDICC060

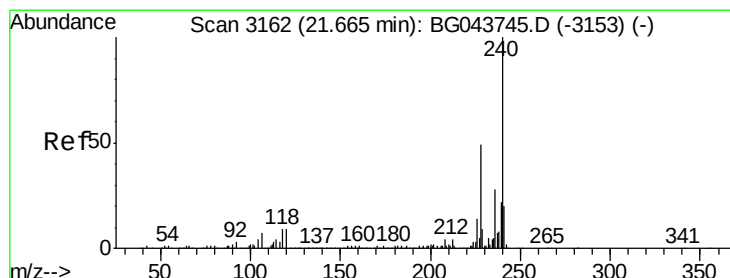
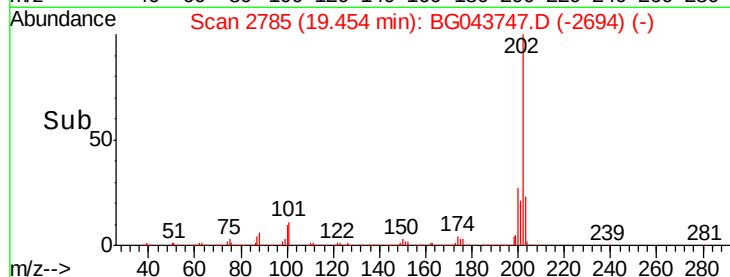
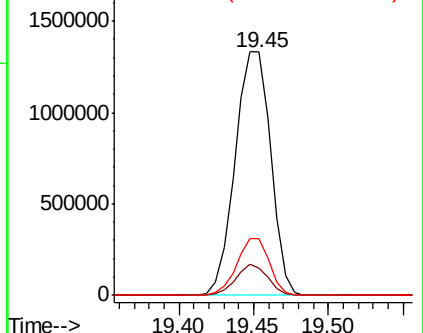
Tot Ion	Ion	Ratio	Lower	Upper
2202916	202	100		
	101	11.4	0.0	30.1
	203	23.1	0.0	39.7

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



#76

Chrysene-d12

Concen: 20.000 ng

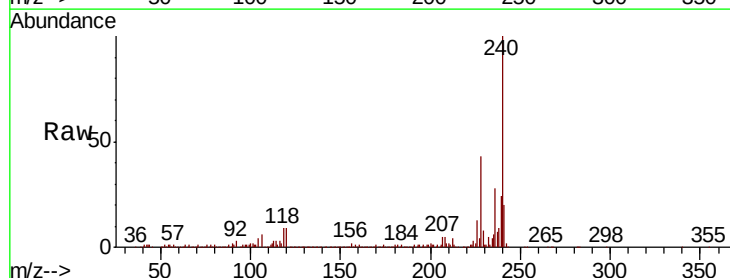
RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

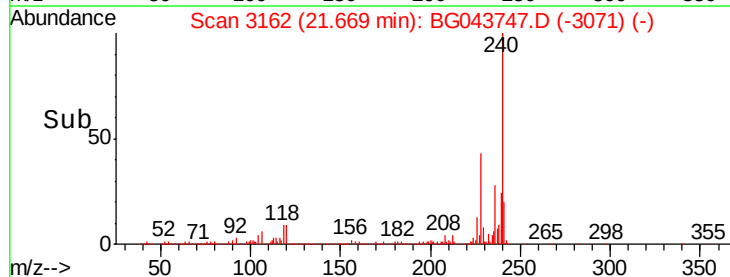
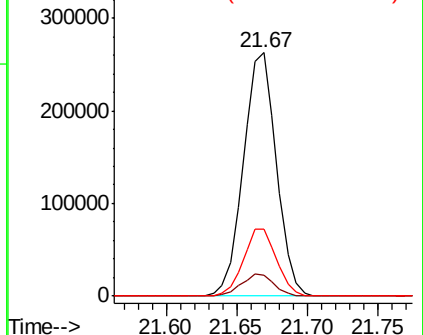
Lab File: BG043747.D

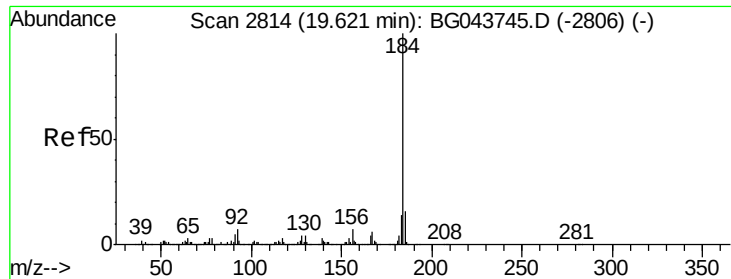
Acq: 22 Nov 2019 18:24

Tgt Ion	Ion	Ratio	Lower	Upper
430485	240	100		
	120	8.7	7.5	11.3
	236	27.7	22.6	34.0



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: 94.756 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

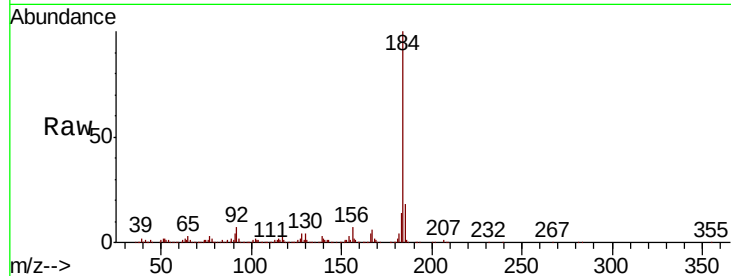
ClientSampleId :

SSTDIC060

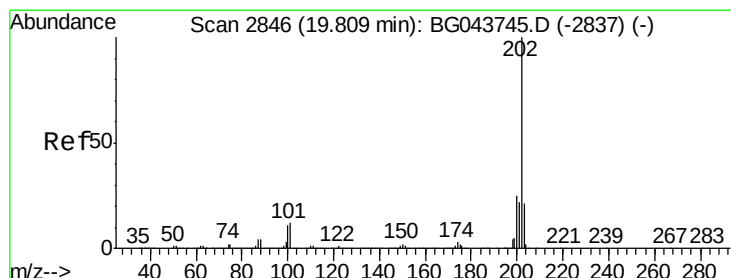
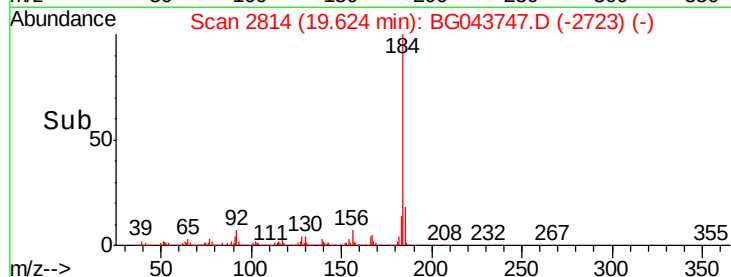
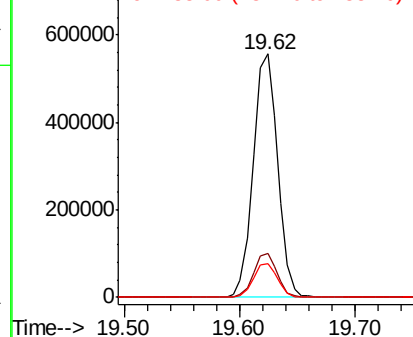
Tot Ion:	184	Resp:	820933
Ion Ratio	Lower	Upper	
184	100		
185	17.9	12.8	19.2
183	14.0	11.3	16.9

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



#78

Pyrene

Concen: 82.191 ng

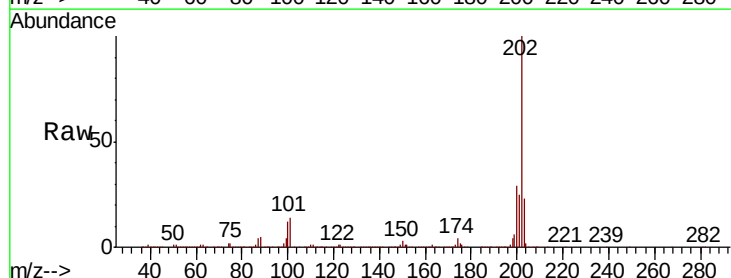
RT: 19.81 min Scan# 2846

Delta R.T. 0.00 min

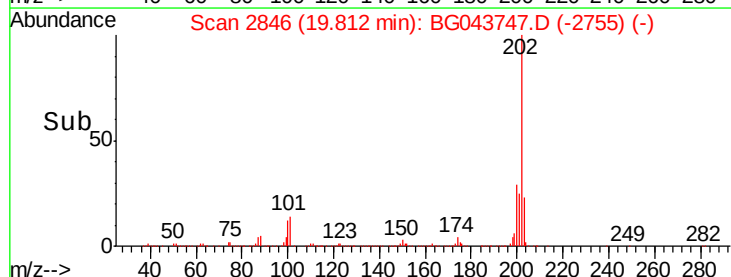
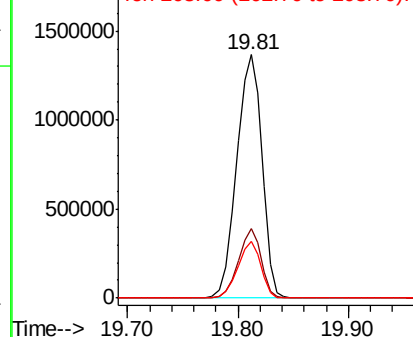
Lab File: BG043747.D

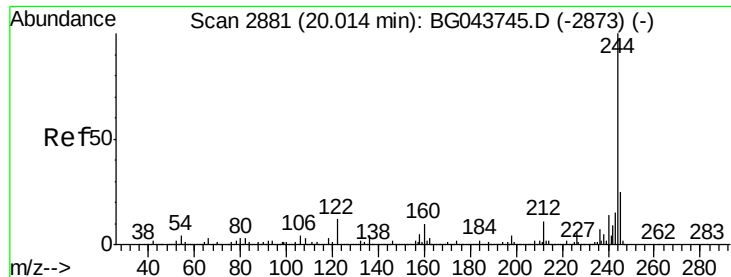
Acq: 22 Nov 2019 18:24

Tgt Ion:	202	Resp:	2190092
Ion Ratio	Lower	Upper	
202	100		
200	28.7	19.8	29.6
203	23.5	16.6	24.8



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





#79

Terphenyl-d14

Concen: 120.787 ng

RT: 20.02 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:244 Resp: 2771602

Ion Ratio Lower Upper

244 100

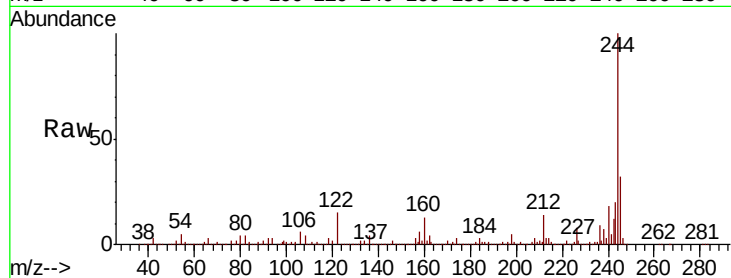
212 13.8 8.5 12.7#

122 14.7 9.5 14.3#

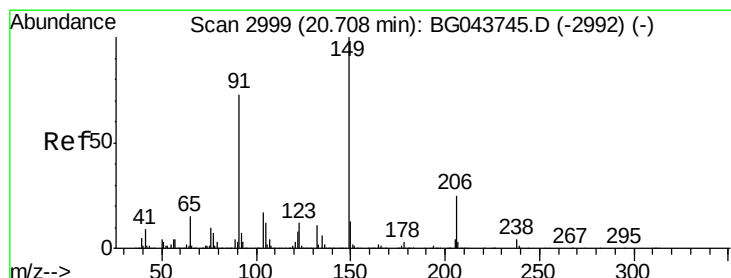
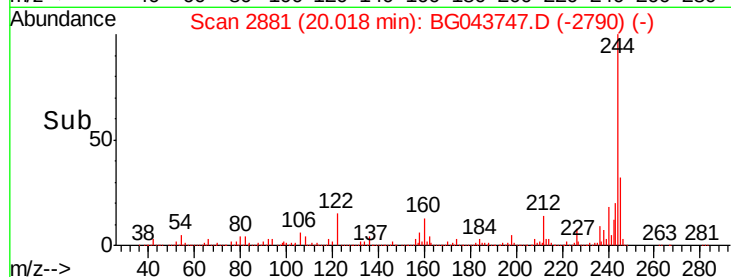
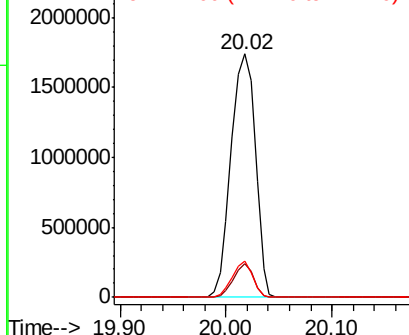
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 79.564 ng

RT: 20.71 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG043747.D

Acq: 22 Nov 2019 18:24

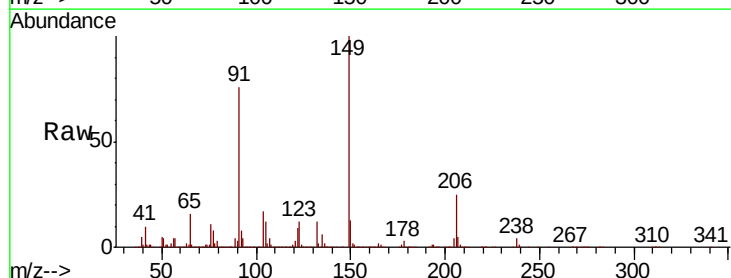
Tgt Ion:149 Resp: 803227

Ion Ratio Lower Upper

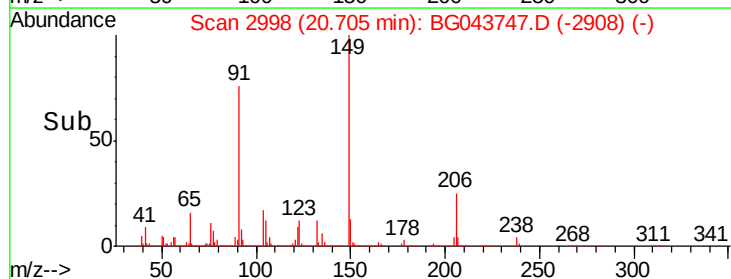
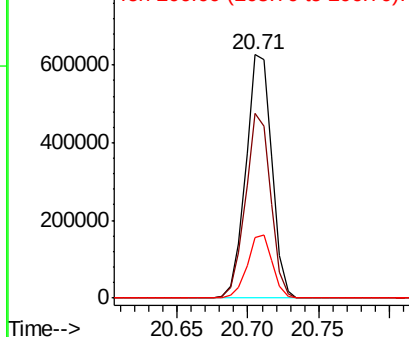
149 100

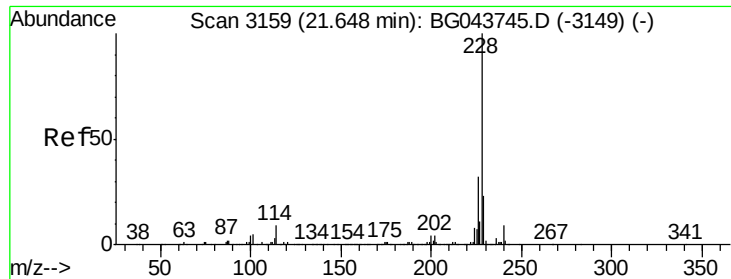
91 76.0 58.8 88.2

206 24.8 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





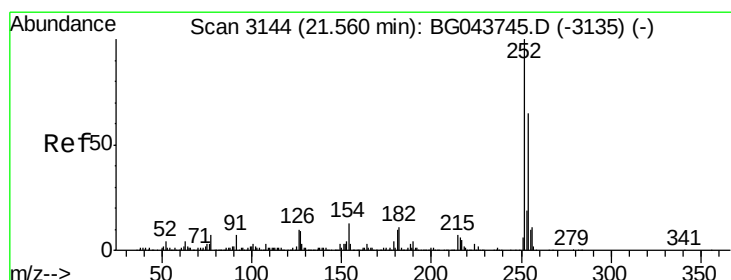
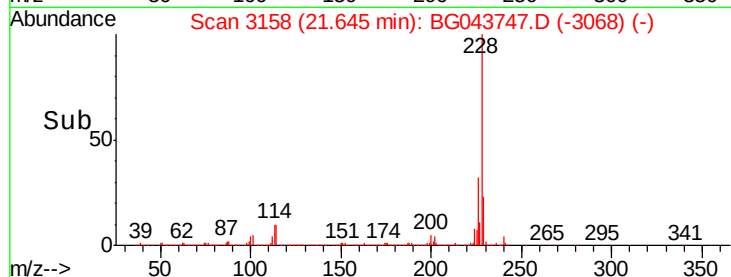
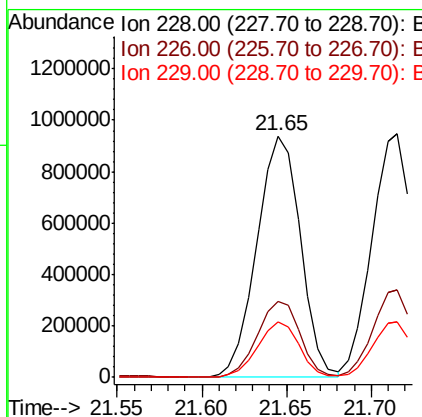
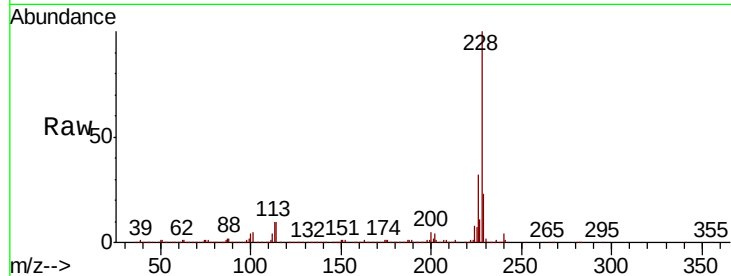
#81
Benzo(a)anthracene
Concen: 62.531 ng
RT: 21.65 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.2
229	23.2	18.1	27.1

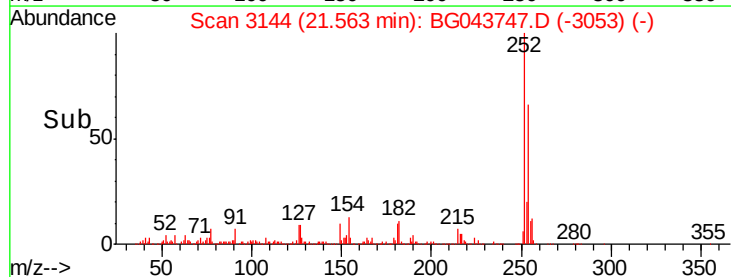
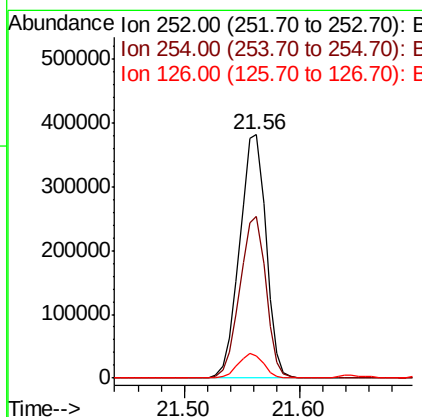
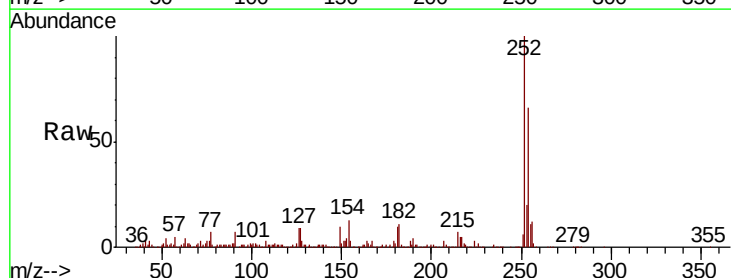
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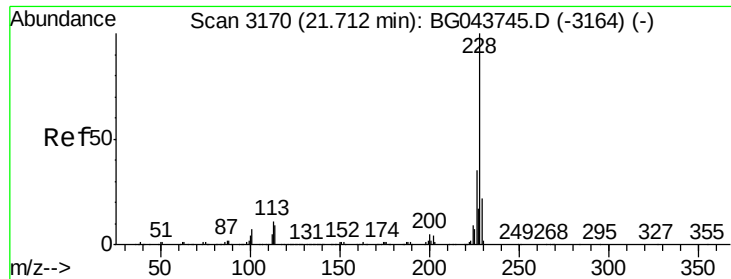
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#82
3,3'-Dichlorobenzidine
Concen: 58.081 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.1	78.1
126	9.1	7.8	11.6





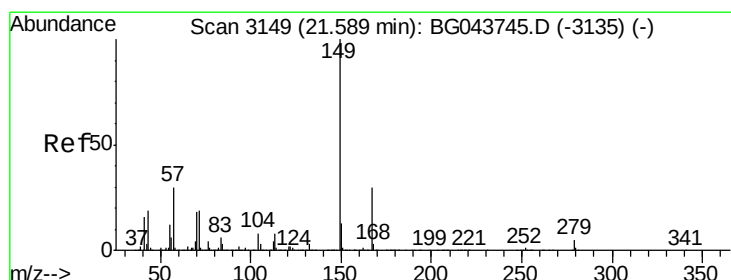
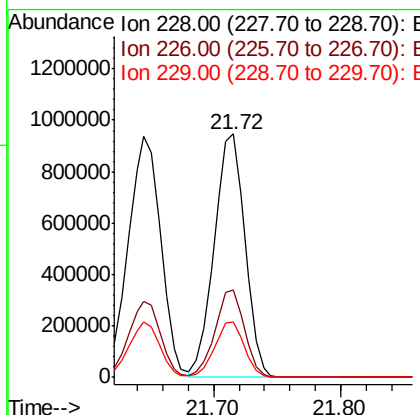
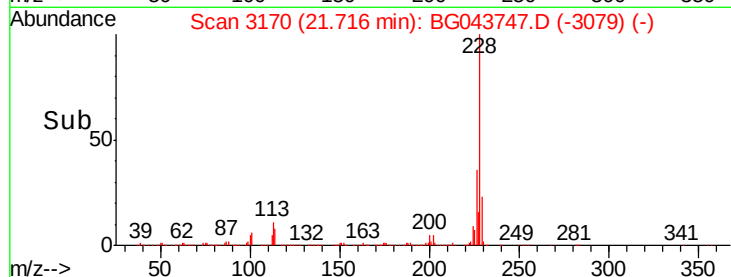
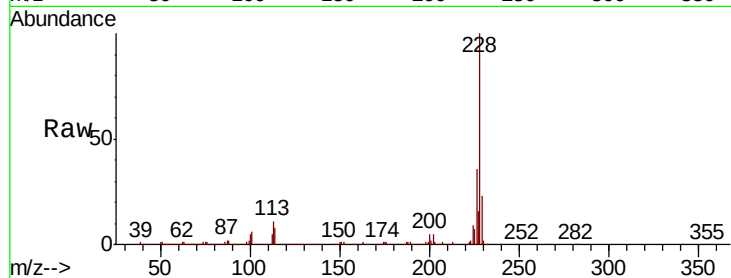
#83
 Chrysene
 Concen: 59.477 ng
 RT: 21.72 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.8	27.8	41.8
229	22.9	17.9	26.9

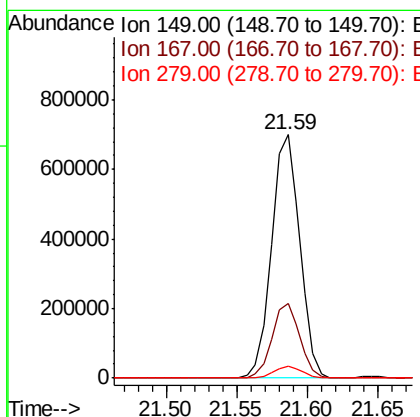
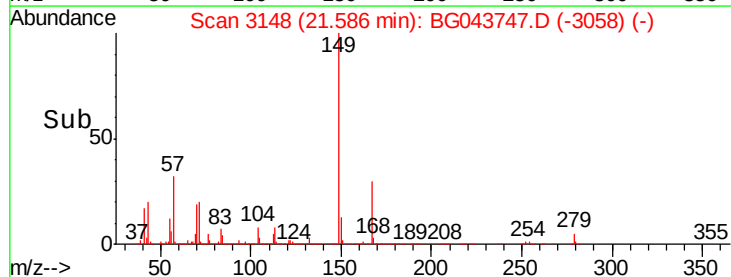
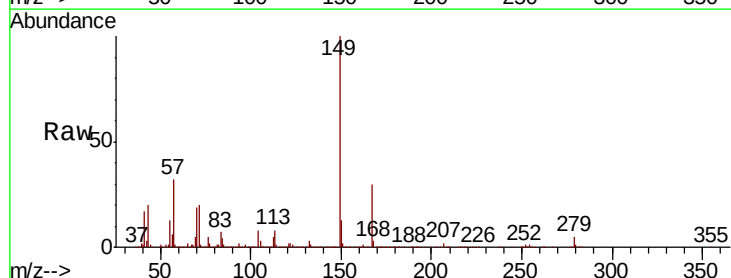
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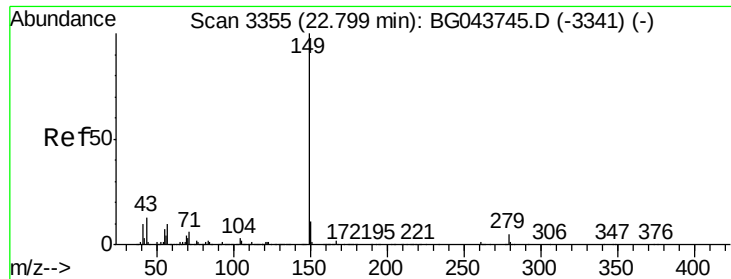
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 68.065 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG043747.D
 Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.8	35.6
279	5.1	4.0	6.0





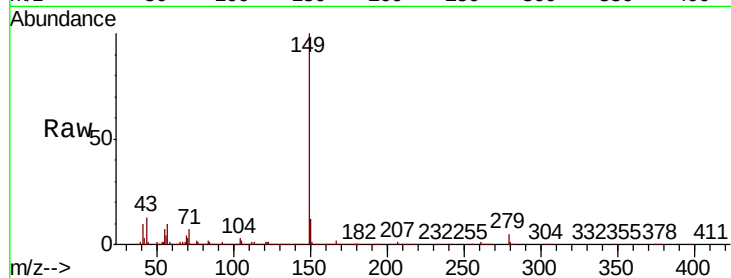
#85
Di-n-octyl phthalate
Concen: 72.028 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	12.5	9.8	14.6

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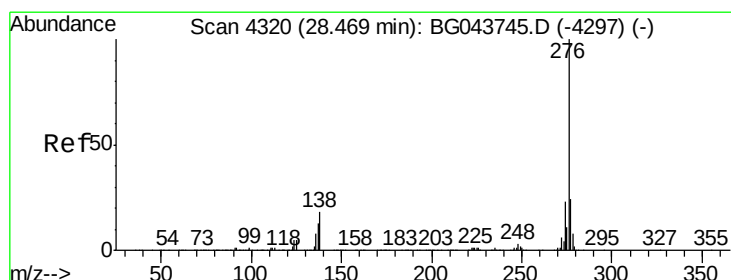
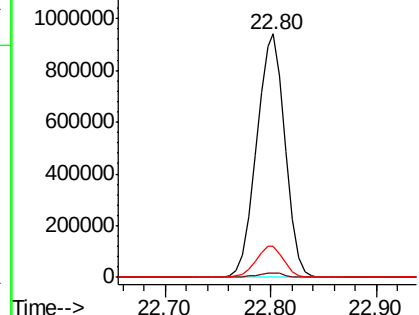
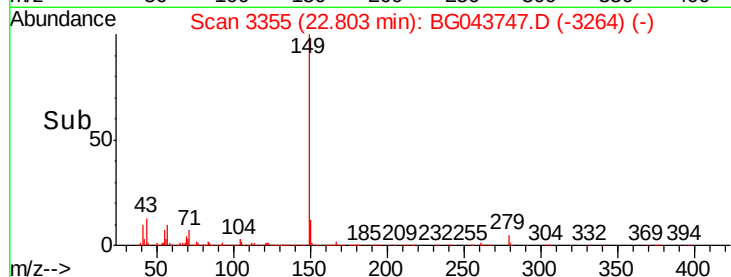


Abundance

Ion 149.00 (148.70 to 149.70): E

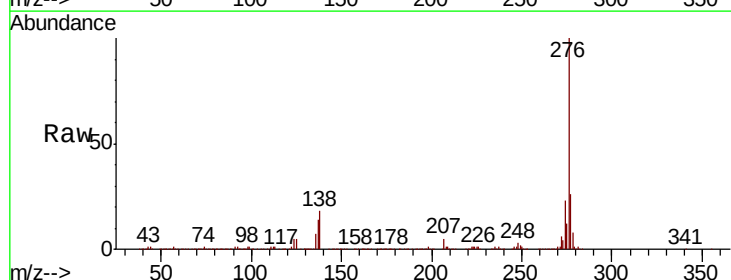
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 60.877 ng
RT: 28.48 min Scan# 4321
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	14.5	21.7
277	26.7	21.1	31.7

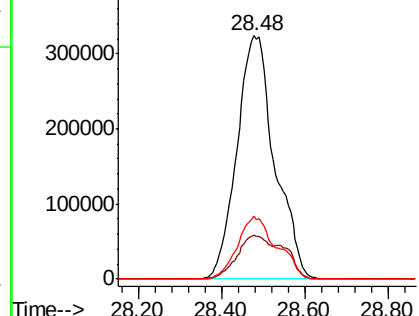
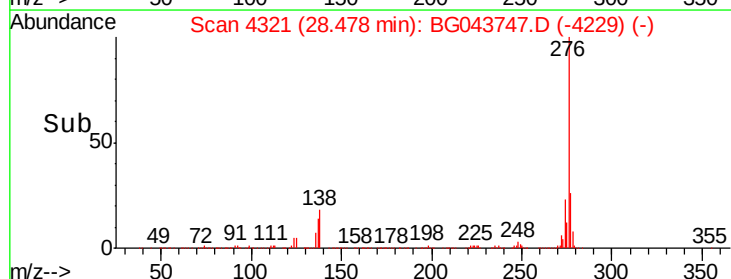


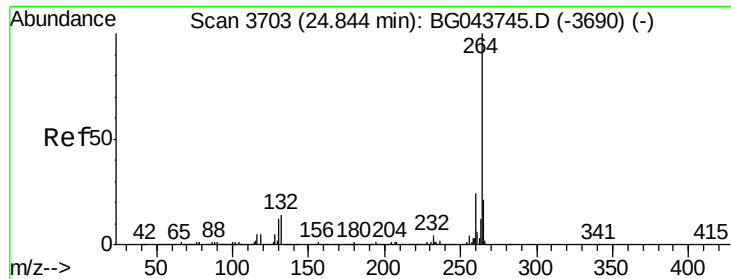
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





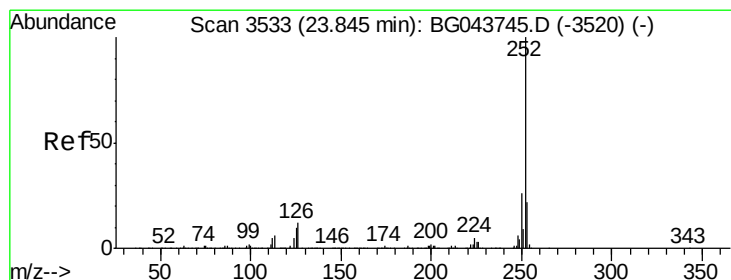
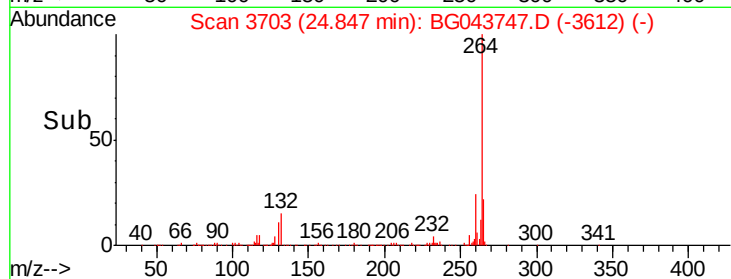
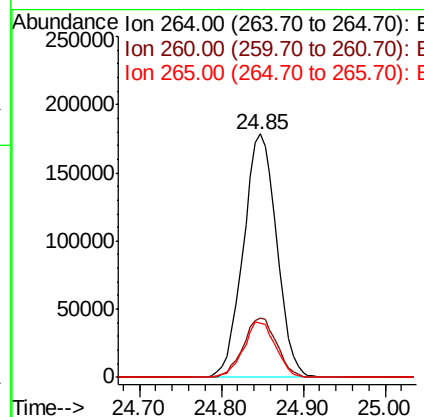
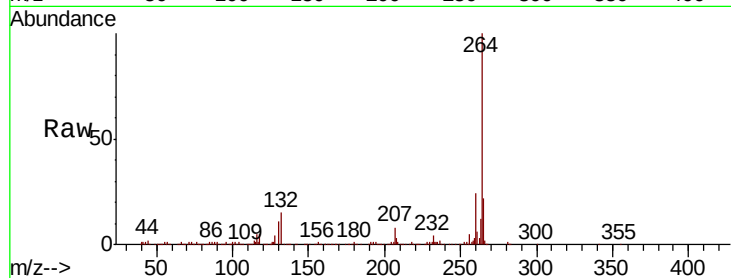
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3703
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.2	17.0	25.6

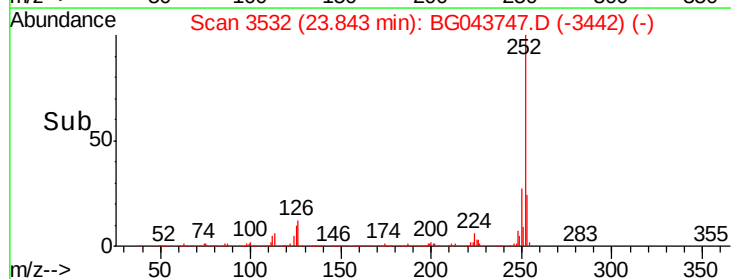
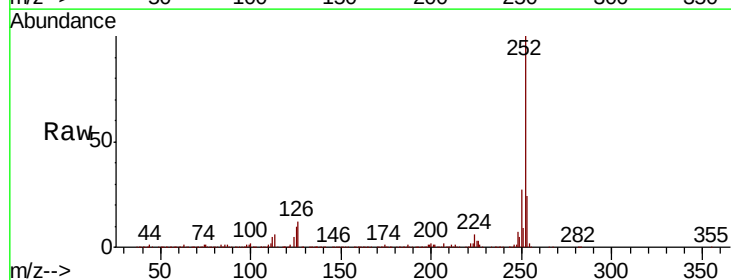
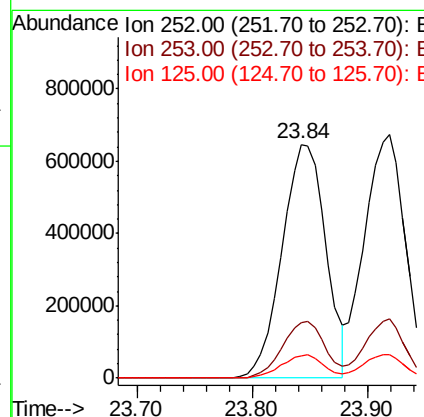
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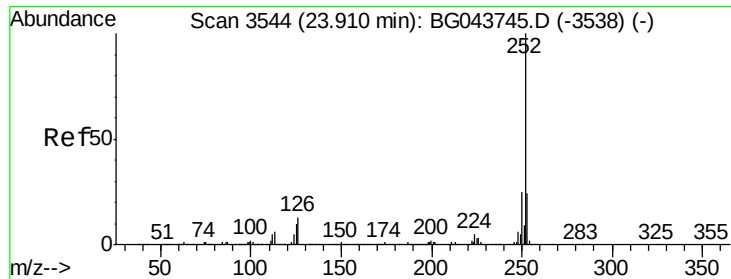
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#88
Benzo(b)fluoranthene
Concen: 59.633 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.7	26.5
125	9.7	8.0	12.0





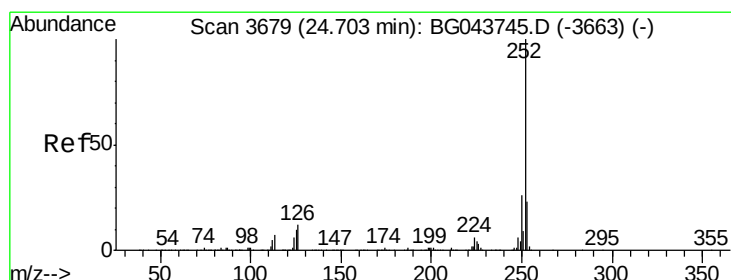
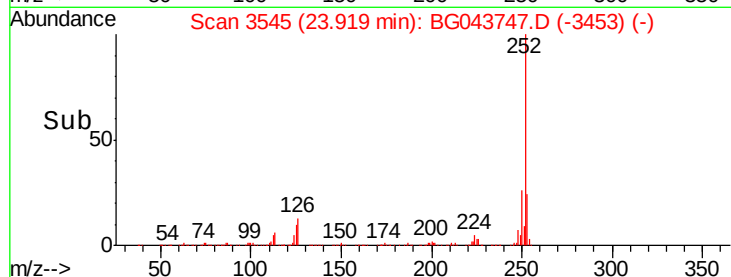
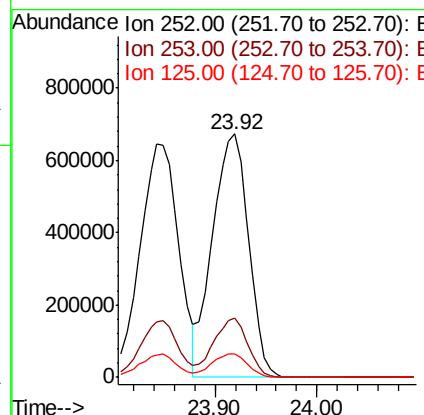
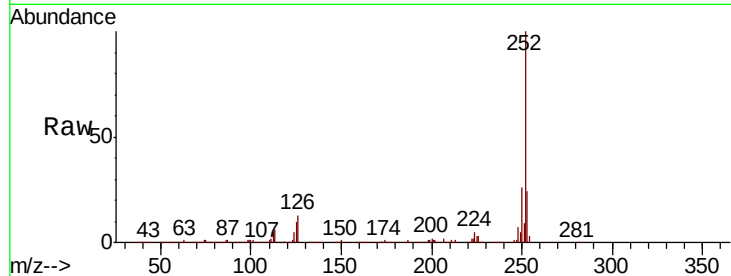
#89
Benzo(k)fluoranthene
Concen: 57.523 ng
RT: 23.92 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.8	28.2
125	9.6	7.7	11.5

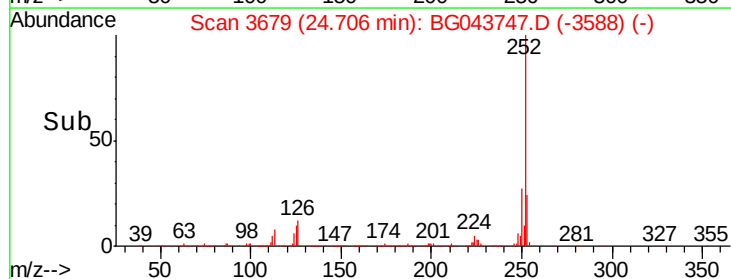
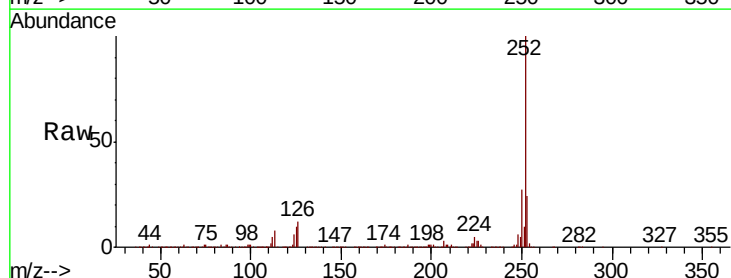
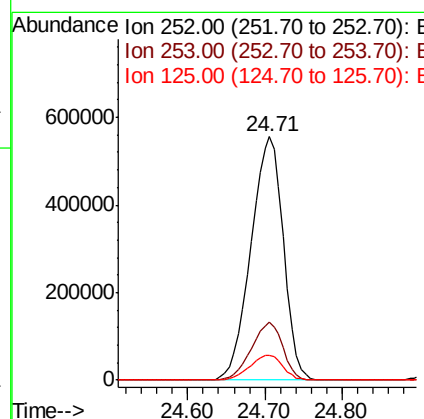
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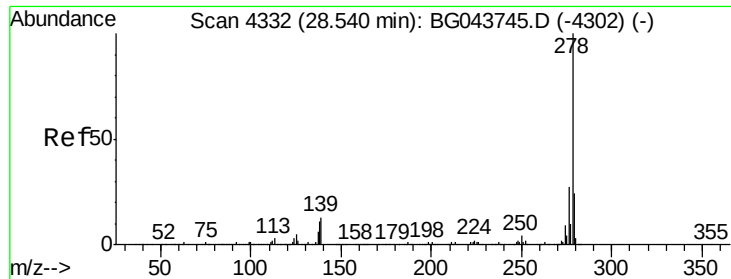
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#90
Benzo(a)pyrene
Concen: 59.993 ng
RT: 24.71 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	10.2	8.3	12.5





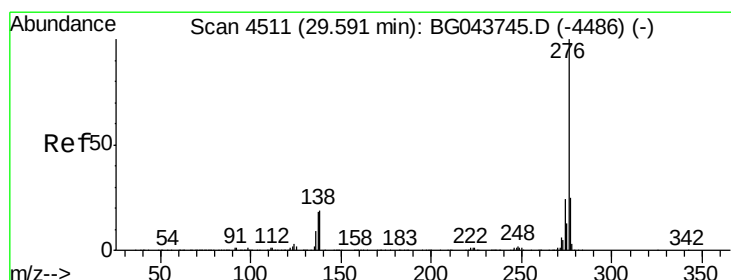
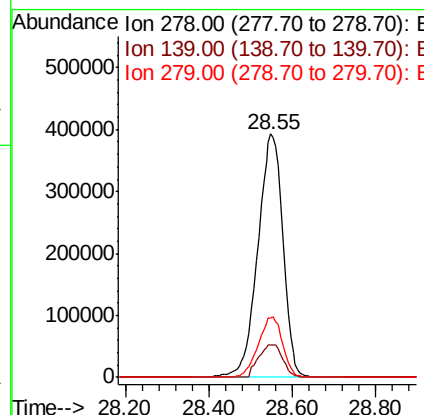
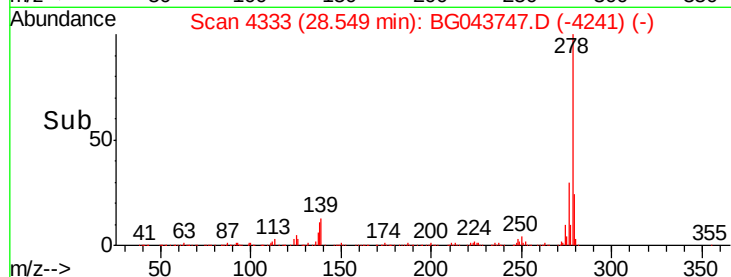
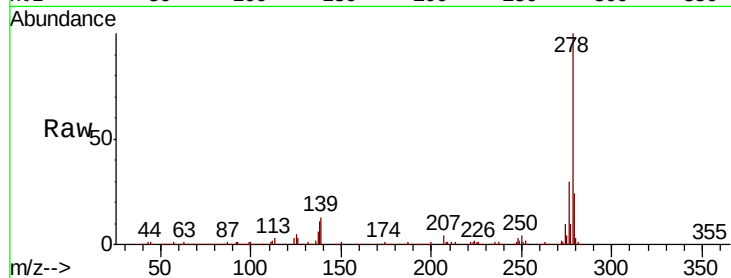
#91
Dibenzo(a,h)anthracene
Concen: 59.058 ng
RT: 28.55 min Scan# 4333
Delta R.T. 0.01 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.3	10.4	15.6
279	24.4	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 59.236 ng
RT: 29.61 min Scan# 4513
Delta R.T. 0.02 min
Lab File: BG043747.D
Acq: 22 Nov 2019 18:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.7	29.5
138	18.8	14.9	22.3

