

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042430.D
 Acq On : 23 Aug 2019 12:21
 Operator : HP/JU
 Sample : PB122423BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Manual Integrations
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Jagrut
 8/26/2019 2:01:42 PM

Quant Time: Aug 23 17:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	102711	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	421477	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	280809	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	584361	20.00	ng	0.00
76) Chrysene-d12	21.70	240	572551	20.00	ng	0.00
87) Perylene-d12	24.93	264	668852	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	638416	125.89	ng	0.00
7) Phenol-d6	7.17	99	799542	116.72	ng	0.00
23) Nitrobenzene-d5	9.17	82	401592	65.84	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	334011	83.69	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1071531	64.54	ng	0.00
79) Terphenyl-d14	20.03	244	1640995	61.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	84024	39.701	ng	98
3) Pyridine	3.82	79	200658	36.974	ng	96
4) n-Nitrosodimethylamine	3.73	42	76523	39.479	ng	79
6) Aniline	7.32	93	311608	34.105	ng	99
8) 2-Chlorophenol	7.57	128	279643	45.499	ng	96
9) Benzaldehyde	7.13	77	183729	53.572	ng	94
10) Phenol	7.19	94	326075	46.816	ng	96
11) bis(2-Chloroethyl)ether	7.42	93	244714	44.737	ng	98
12) 1,3-Dichlorobenzene	7.89	146	304456	38.939	ng	99
13) 1,4-Dichlorobenzene	8.04	146	310082	39.153	ng	96
14) 1,2-Dichlorobenzene	8.36	146	293706	38.725	ng	99
15) Benzyl Alcohol	8.24	79	199068	40.392	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	311570	42.024	ng	100
17) 2-Methylphenol	8.45	107	227362	44.319	ng	94
18) Hexachloroethane	9.09	117	104464	38.529	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	178679	40.261	ng	97
20) 3+4-Methylphenols	8.78	107	313367	44.144	ng	95
22) Acetophenone	8.83	105	373685	41.453	ng	# 98
24) Nitrobenzene	9.21	77	256445	41.521	ng	99
25) Isophorone	9.74	82	493174	40.972	ng	98
26) 2-Nitrophenol	9.93	139	165841	42.848	ng	95
27) 2,4-Dimethylphenol	9.99	122	258399	48.466	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	323389	42.627	ng	98
29) 2,4-Dichlorophenol	10.48	162	284528	40.789	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	305117	35.636	ng	98
31) Naphthalene	10.87	128	806509	41.215	ng	99
32) Benzoic acid	10.14	122	137605	37.679	ng	95
33) 4-Chloroaniline	10.98	127	205205	22.717	ng	98
34) Hexachlorobutadiene	11.17	225	180274	31.329	ng	98
35) Caprolactam	11.75	113	92819	39.878	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	263068	39.727	ng	96
37) 2-Methylnaphthalene	12.49	142	617670	39.311	ng	98
38) 1-Methylnaphthalene	12.71	142	580342	38.885	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	331758	36.789	ng	# 98

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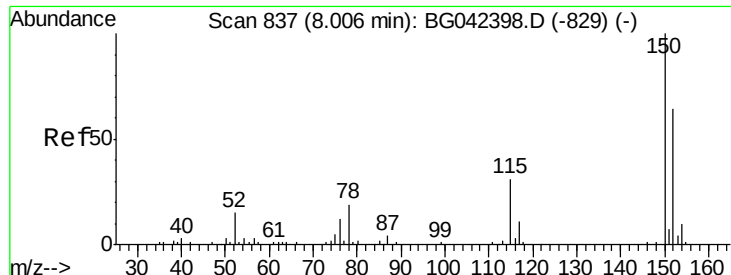
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	386009	81.489	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	230648	37.840	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	245440	38.856	nq	95
46) 1,1'-Biphenyl	13.49	154	774962	42.694	nq	98
47) 2-Chloronaphthalene	13.54	162	619119	39.556	nq	97
48) 2-Nitroaniline	13.73	65	151636	40.176	nq	96
49) Acenaphthylene	14.39	152	974913	41.403	nq	97
50) Dimethylphthalate	14.11	163	757555	37.389	nq	99
51) 2,6-Dinitrotoluene	14.23	165	188578	40.154	nq	93
52) Acenaphthene	14.73	154	577678	40.402	nq	99
53) 3-Nitroaniline	14.56	138	135881	28.930	nq	99
54) 2,4-Dinitrophenol	14.78	184	190118	61.614	nq	94
55) Dibenzofuran	15.06	168	929729	39.283	nq	99
56) 4-Nitrophenol	14.89	139	303874	91.049	nq	91
57) 2,4-Dinitrotoluene	15.03	165	257742	38.325	nq	97
58) Fluorene	15.71	166	747643	38.644	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	225783m	36.145	nq	
60) Diethylphthalate	15.48	149	736780	37.199	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	403457	34.594	nq	98
62) 4-Nitroaniline	15.73	138	200780	39.942	nq	88
63) Azobenzene	16.00	77	576273	42.460	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	154858	42.268	nq	93
66) n-Nitrosodiphenylamine	15.91	169	694995	43.247	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	269551	36.366	nq	97
68) Hexachlorobenzene	16.72	284	278861	34.608	nq	# 93
69) Atrazine	16.87	200	241508	42.497	nq	98
70) Pentachlorophenol	17.07	266	334059	79.792	nq	98
71) Phenanthrene	17.46	178	1180308	40.663	nq	97
72) Anthracene	17.55	178	1225069	42.278	nq	96
73) Carbazole	17.82	167	1135235	43.958	nq	97
74) Di-n-butylphthalate	18.38	149	1292381	42.334	nq	98
75) Fluoranthene	19.47	202	1425379	40.237	nq	94
77) Benzidine	19.64	184	947148	57.699	nq	98
78) Pyrene	19.83	202	1443009	41.108	nq	95
80) Butylbenzylphthalate	20.71	149	624037	45.198	nq	97
81) Benzo(a)anthracene	21.67	228	1381200	39.656	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	395157	28.210	nq	# 98
83) Chrysene	21.74	228	1346734	40.093	nq	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	869713	45.369	nq	99
85) Di-n-octyl phthalate	22.79	149	1502236	45.563	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	1782008	39.038	nq	# 89
88) Benzo(b)fluoranthene	23.90	252	1474822	40.108	nq	# 96
89) Benzo(k)fluoranthene	23.98	252	1489757	42.149	nq	# 96
90) Benzo(a)pyrene	24.79	252	1487049	42.618	nq	# 95
91) Dibenzo(a,h)anthracene	28.71	278	1471097	41.640	nq	# 94
92) Benzo(g,h,i)perylene	29.81	276	1480702	41.906	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

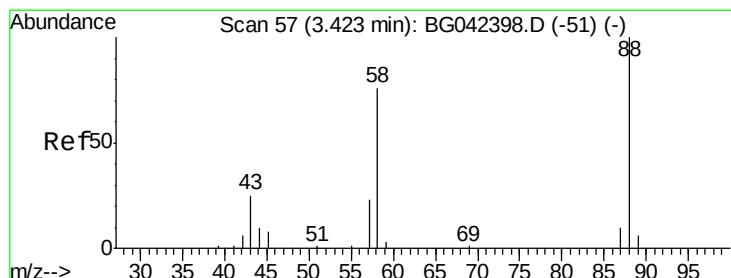
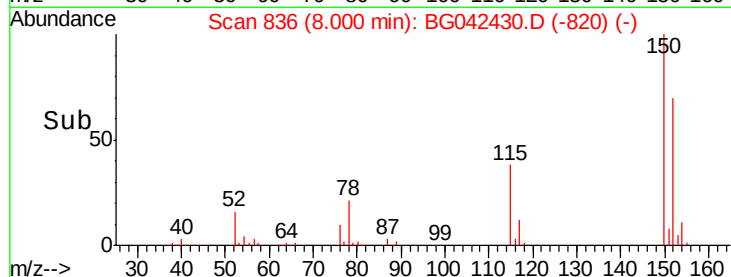
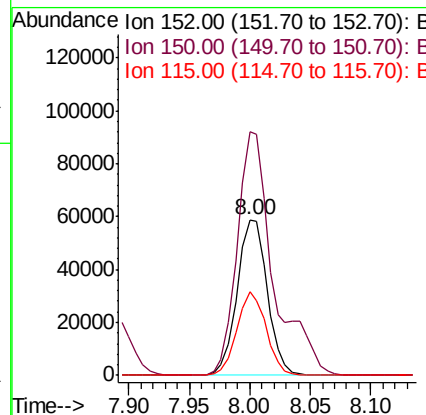
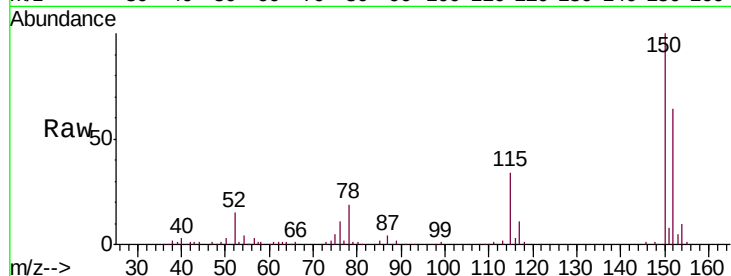
ClientSampleId :

PB122423BS

Tot Ion:	152	Resp:	102711
Ion Ratio	Lower	Upper	
152	100		
150	156.4	125.4	188.0
115	53.8	38.5	57.7

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#2

1,4-Dioxane

Concen: 39.701 ng

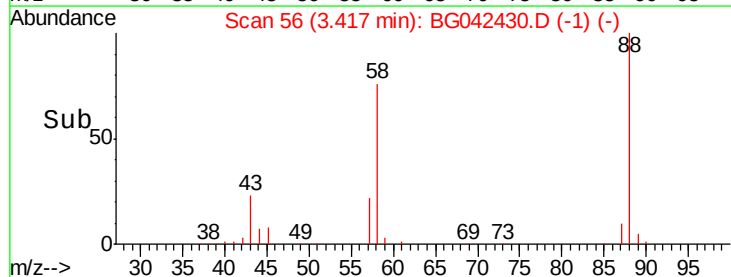
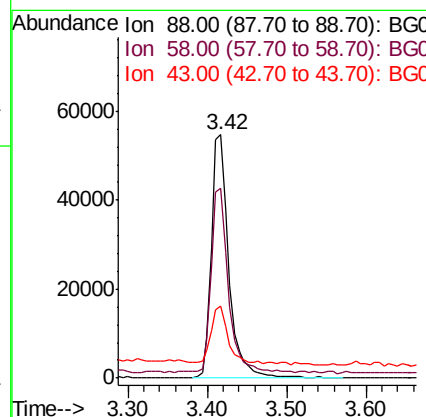
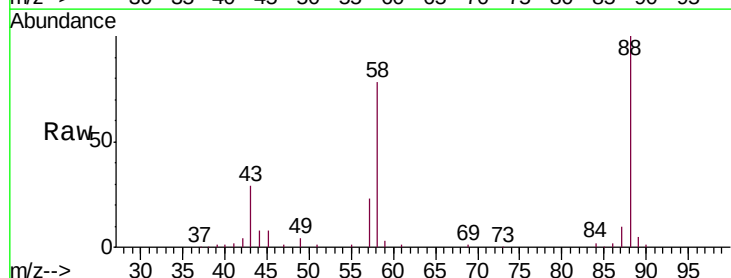
RT: 3.42 min Scan# 56

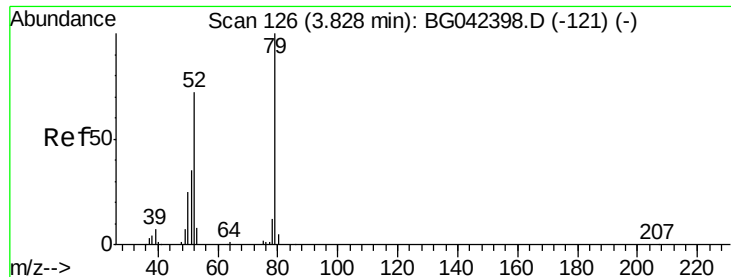
Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion:	88	Resp:	84024
Ion Ratio	Lower	Upper	
88	100		
58	73.9	58.3	87.5
43	23.4	20.2	30.2





#3

Pvridine

Concen: 36.974 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

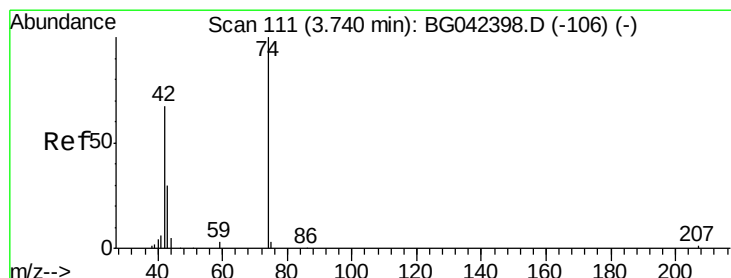
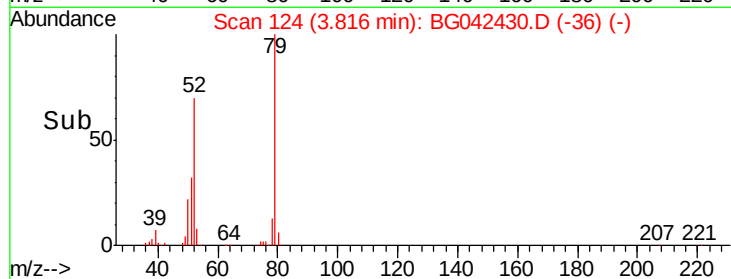
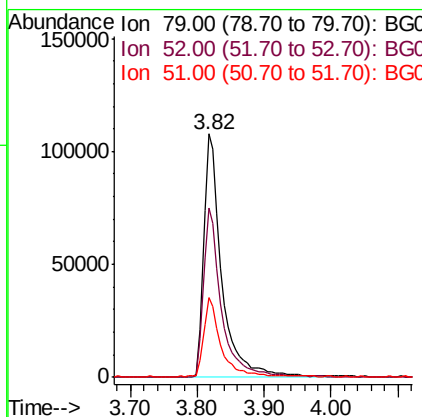
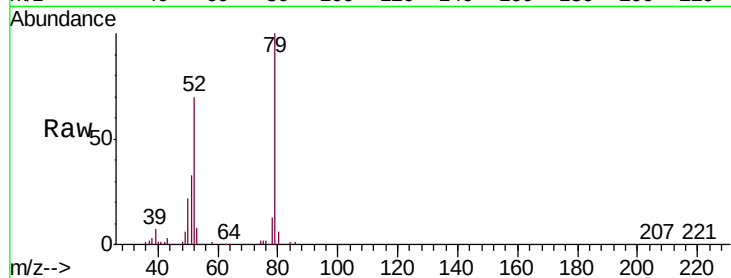
ClientSampled :

PB122423BS

Tot Ion:	79	Resp:	200658
Ion	Ratio	Lower	Upper
79	100		
52	69.6	57.7	86.5
51	32.6	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 39.479 ng

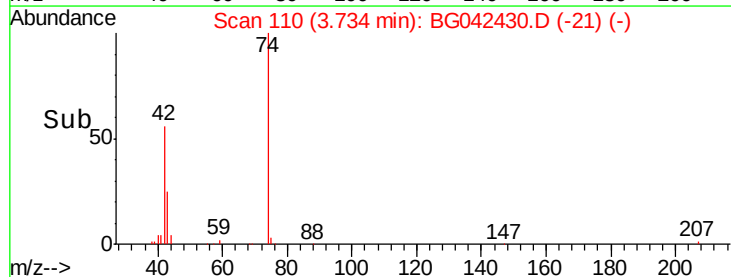
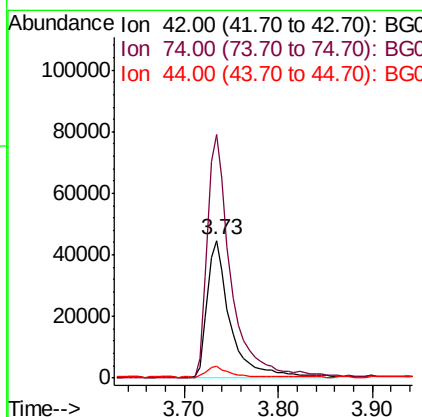
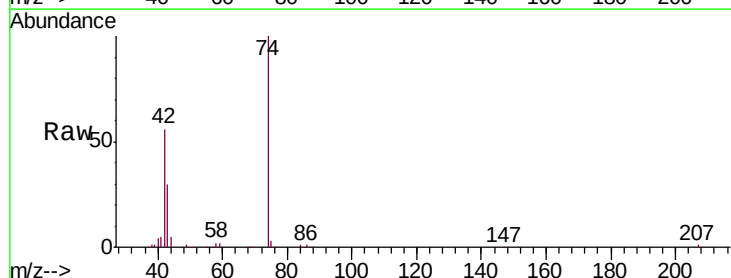
RT: 3.73 min Scan# 110

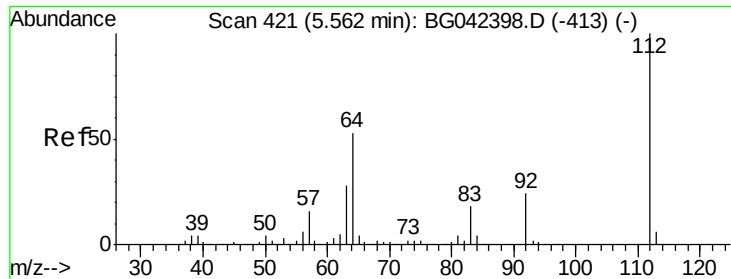
Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion:	42	Resp:	76523
Ion	Ratio	Lower	Upper
42	100		
74	177.2	119.6	179.4
44	8.5	6.5	9.7





#5

2-Fluorophenol

Concen: 125.885 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

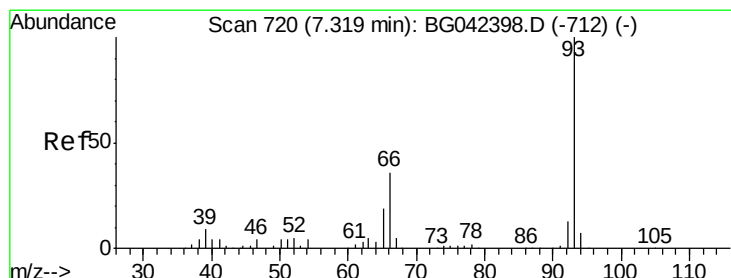
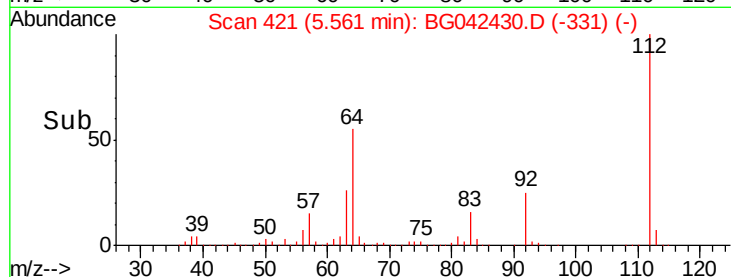
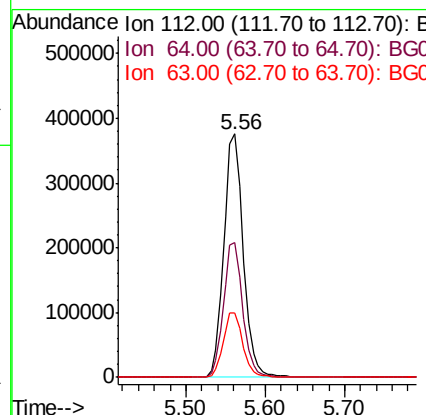
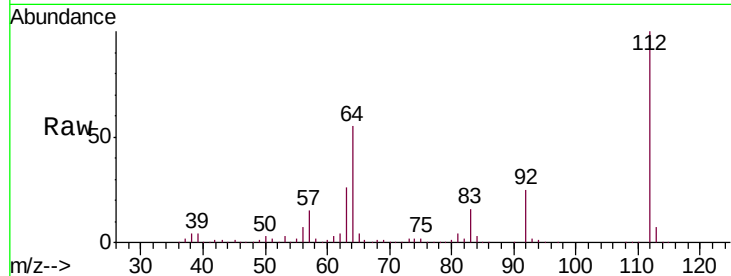
ClientSampled :

PB122423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		638416		
64	55.4	42.8	64.2		
63	26.2	22.7	34.1		

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#6

Aniline

Concen: 34.105 ng

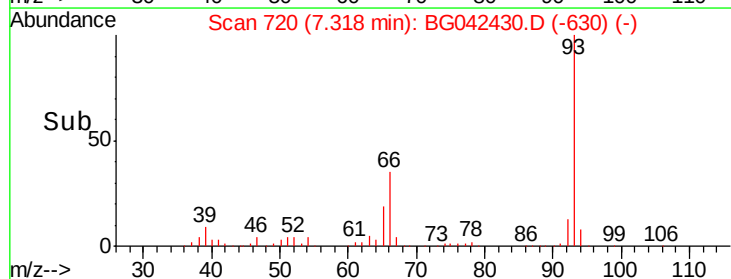
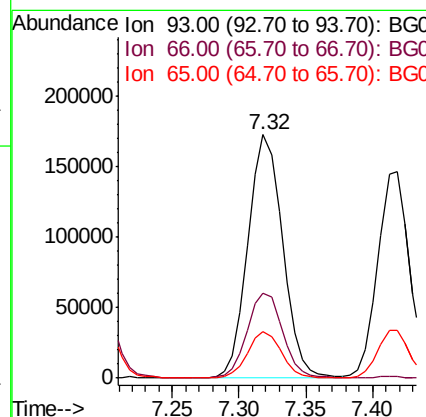
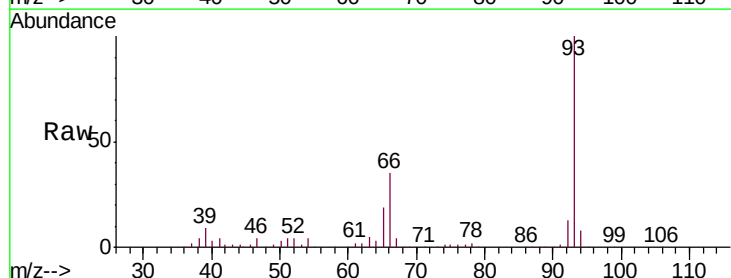
RT: 7.32 min Scan# 720

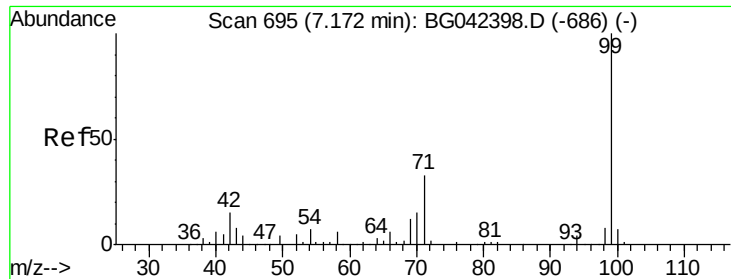
Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		311608		
66	35.1	29.0	43.6		
65	18.9	15.2	22.8		





#7

Phenol-d6

Concen: 116.716 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

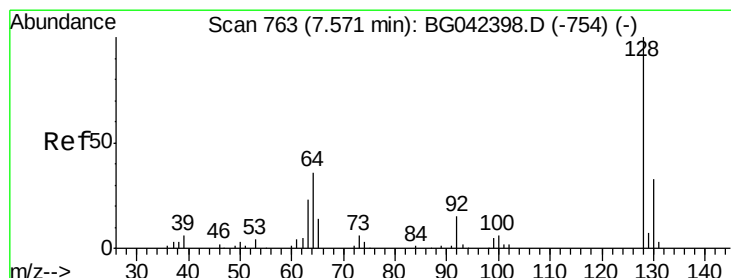
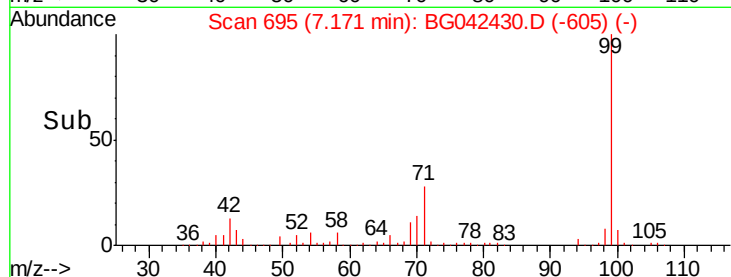
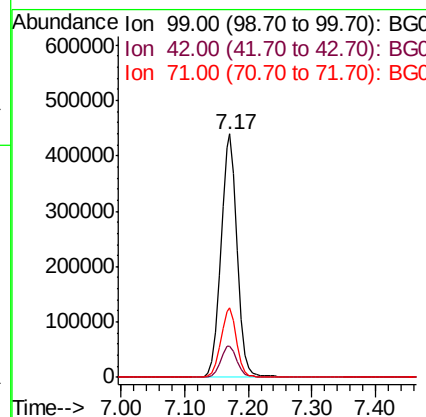
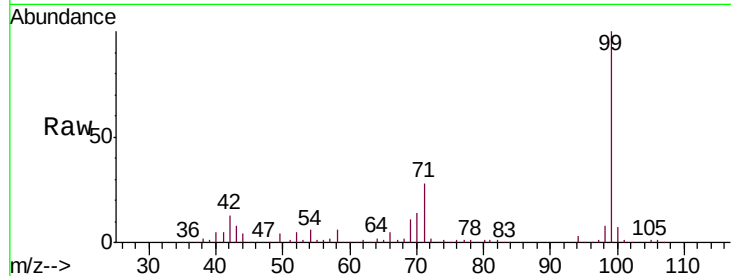
ClientSampleId :

PB122423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		799542		
42	13.0	12.0	18.0		
71	28.5	26.3	39.5		

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#8

2-Chlorophenol

Concen: 45.499 ng

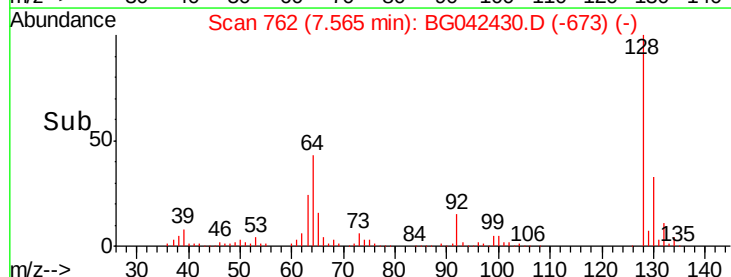
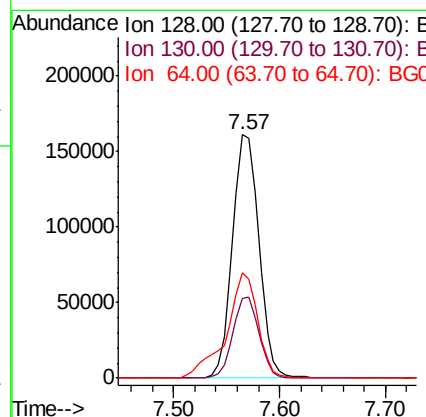
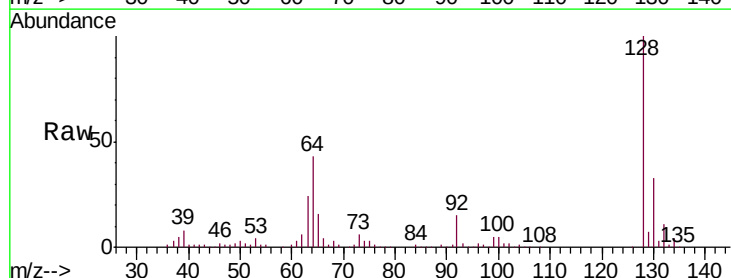
RT: 7.57 min Scan# 762

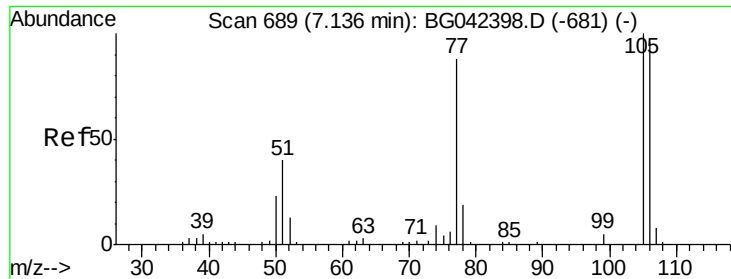
Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		279643		
130	33.0	12.8	52.8		
64	43.4	19.2	59.2		





#9

Benzaldehyde

Concen: 53.572 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

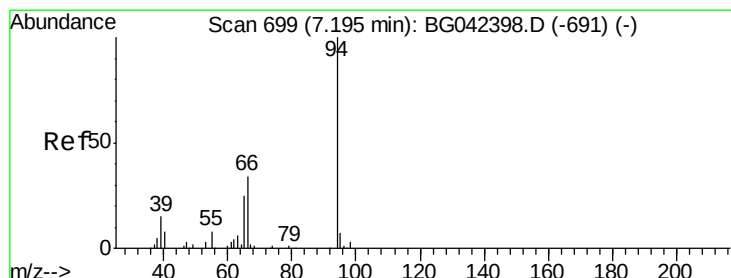
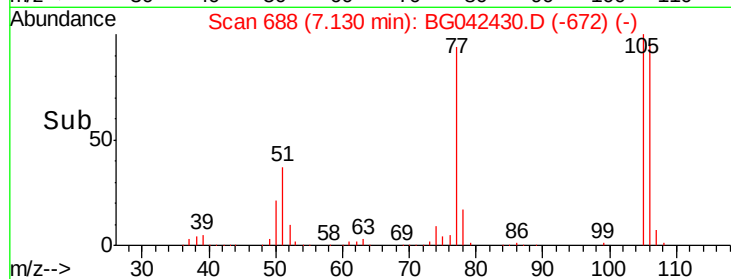
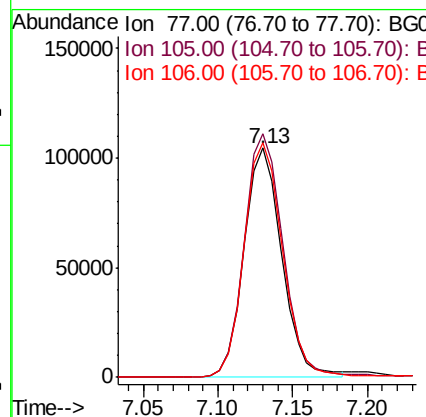
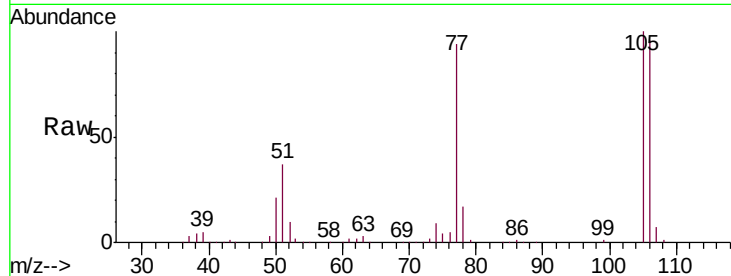
ClientSampleId :

PB122423BS

Tot Ion:	77	Resp:	183729
Ion	Ratio	Lower	Upper
77	100		
105	106.3	93.4	133.4
106	102.5	88.4	128.4

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#10

Phenol

Concen: 46.816 ng

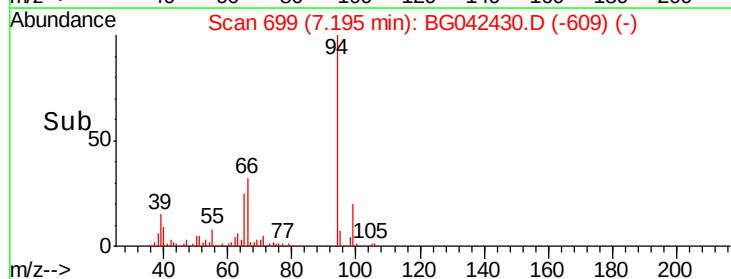
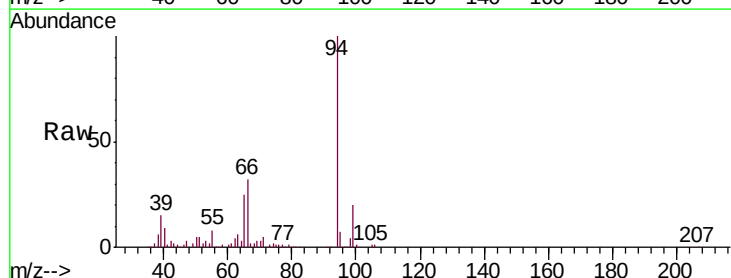
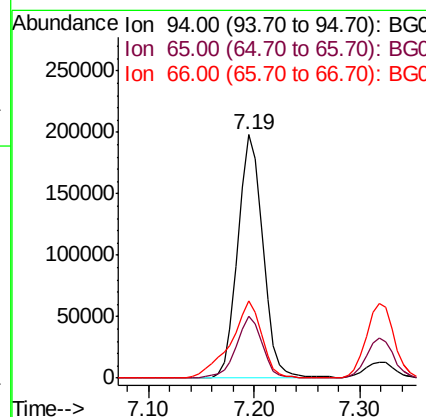
RT: 7.19 min Scan# 699

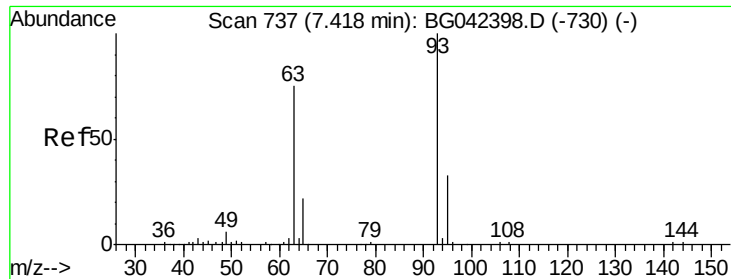
Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion:	94	Resp:	326075
Ion	Ratio	Lower	Upper
94	100		
65	25.4	5.6	45.6
66	31.8	16.0	56.0





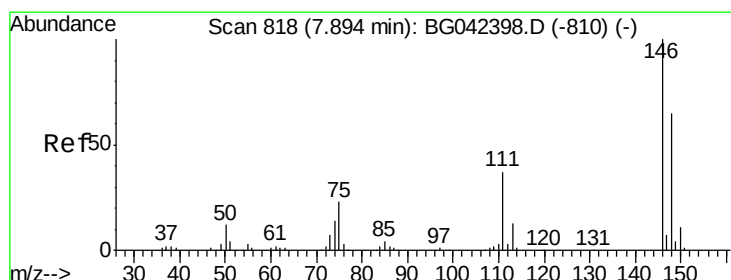
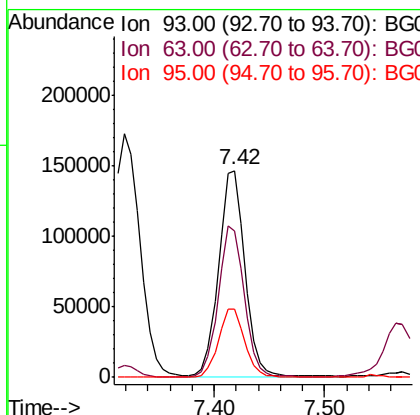
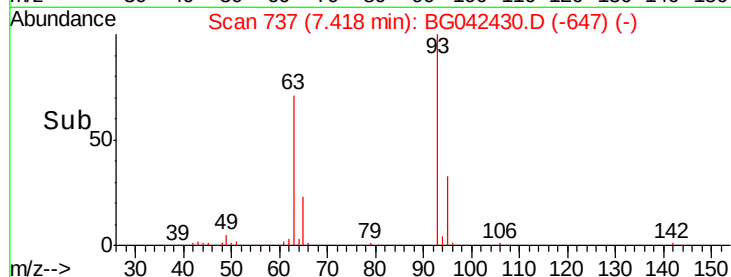
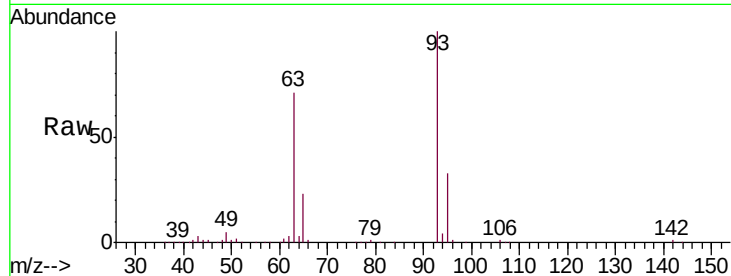
#11
bis(2-Chloroethyl)ether
Concen: 44.737 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion:	93	Resp:	244714
Ion Ratio	Lower	Upper	
93	100		
63	71.0	53.8	93.8
95	32.9	13.1	53.1

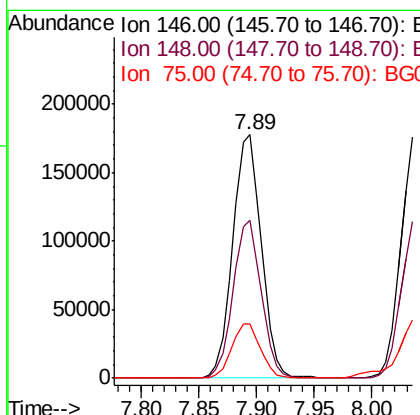
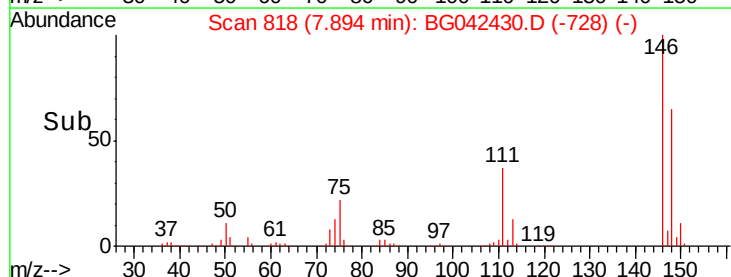
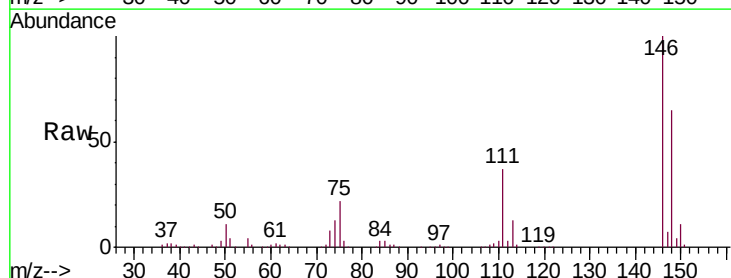
Manual Integrations
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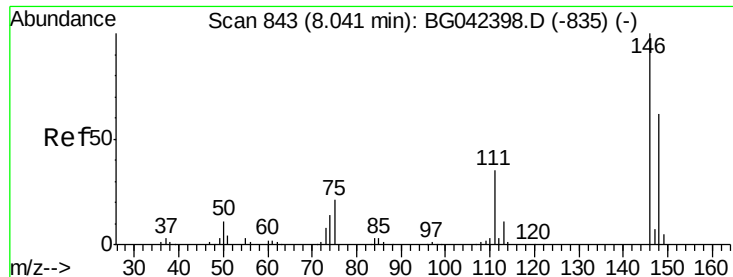
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#12
1,3-Dichlorobenzene
Concen: 38.939 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion:	146	Resp:	304456
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
75	22.1	18.0	27.0





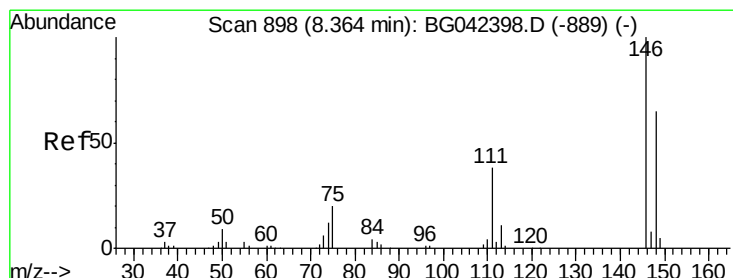
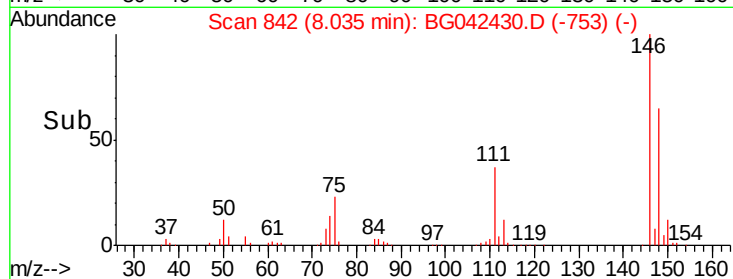
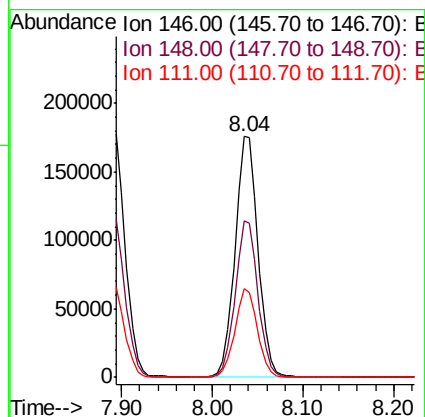
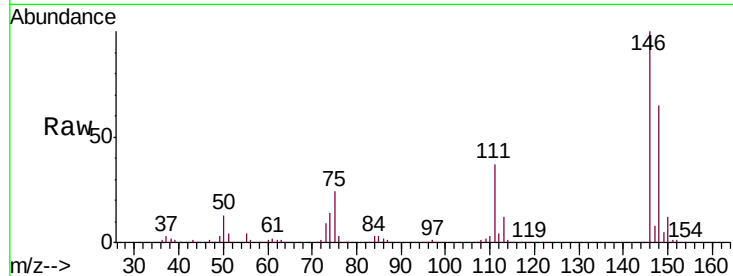
#13
 1,4-Dichlorobenzene
 Concen: 39.153 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.5	74.3
111	36.9	28.1	42.1

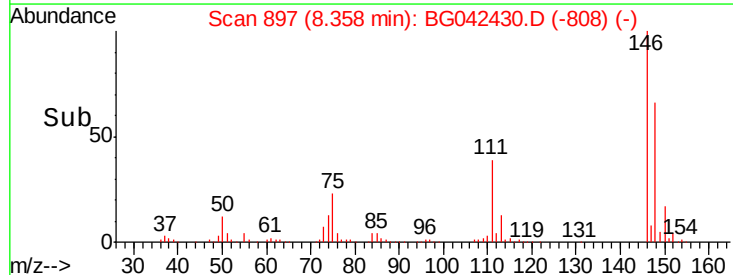
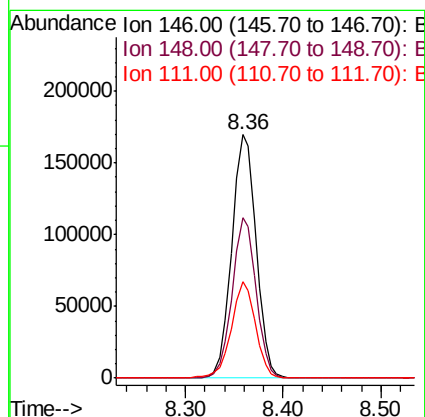
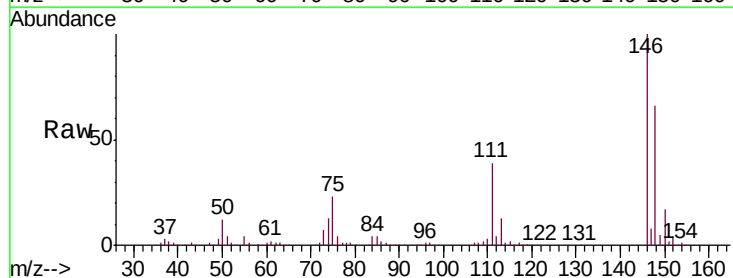
Manual Integrations
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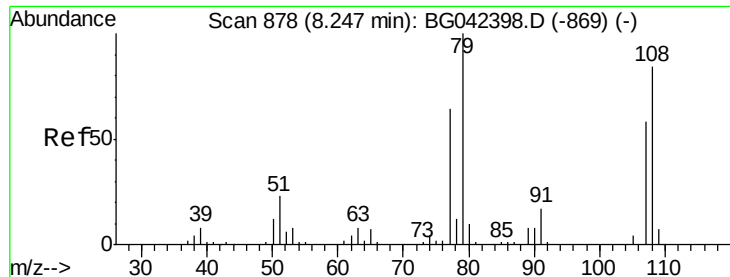
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#14
 1,2-Dichlorobenzene
 Concen: 38.725 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.6
111	39.5	30.9	46.3





#15

Benzyl Alcohol

Concen: 40.392 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

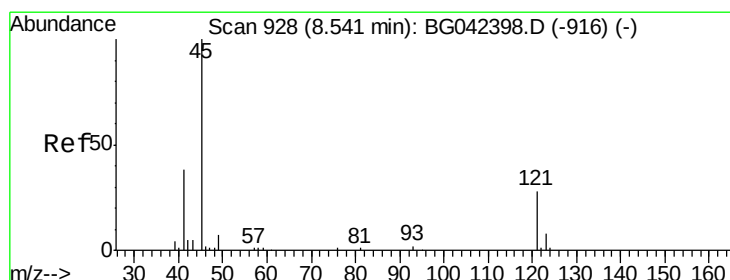
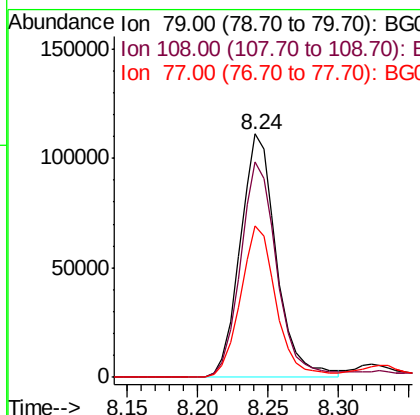
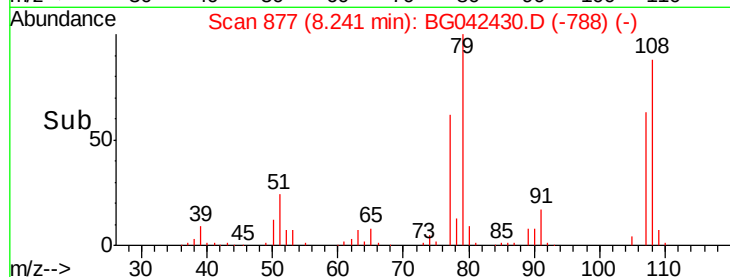
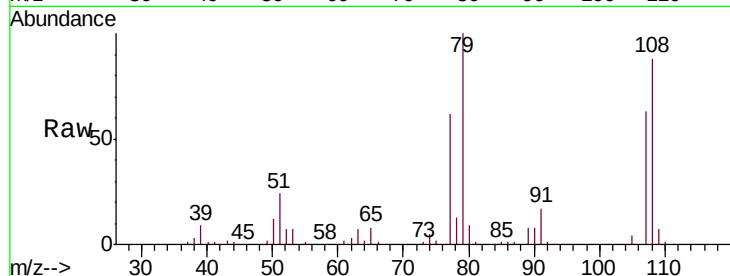
ClientSampled :

PB122423BS

Tot Ion:	79	Resp:	199068
Ion Ratio	Lower	Upper	
79	100		
108	88.3	67.4	101.2
77	62.4	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.024 ng

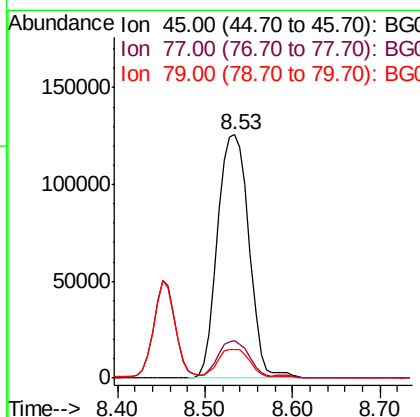
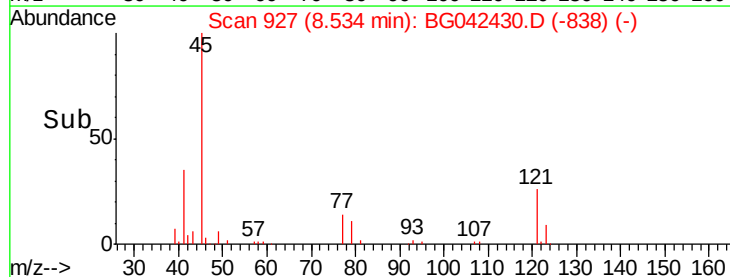
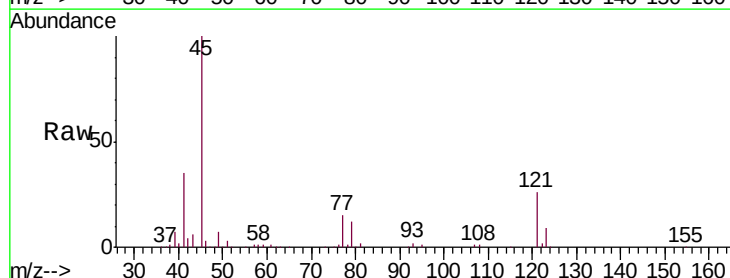
RT: 8.53 min Scan# 927

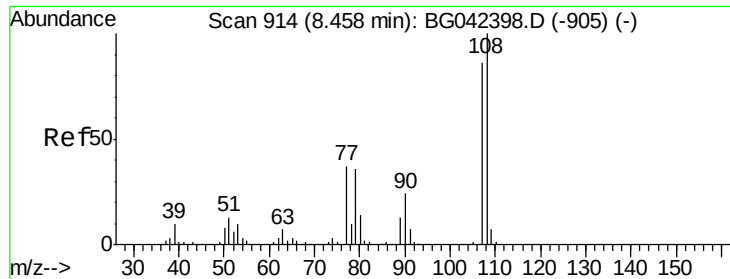
Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion:	45	Resp:	311570
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.6
79	11.9	0.0	31.6





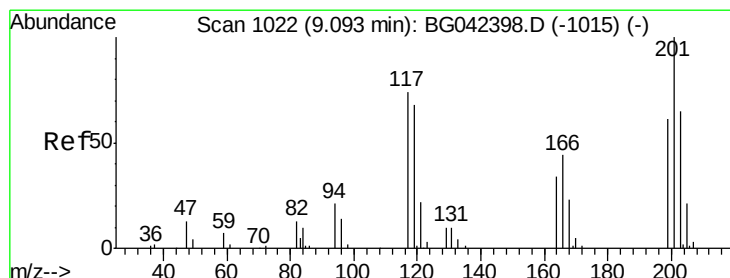
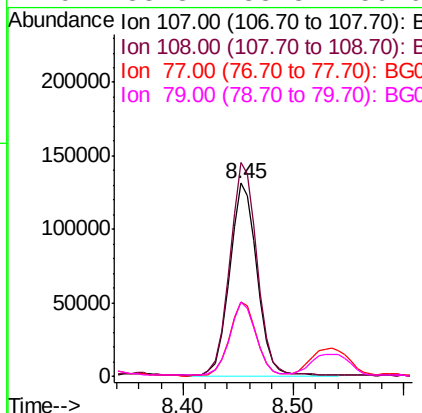
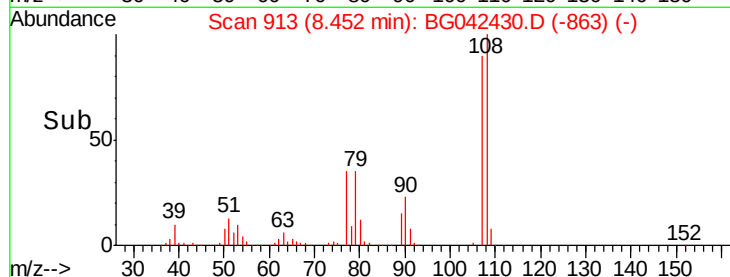
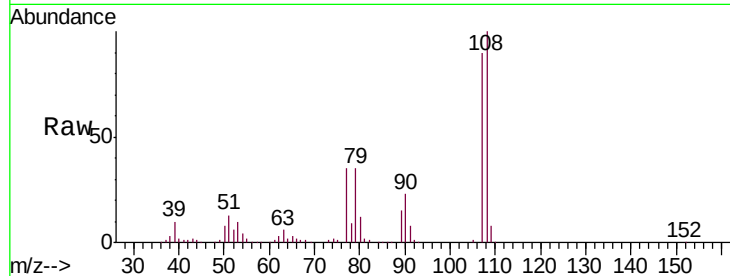
#17
2-Methylphenol
Concen: 44.319 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	92.9	139.3	
77	38.5	34.4	51.6	
79	38.3	33.8	50.6	

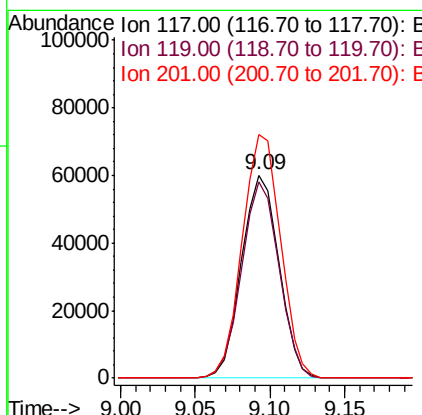
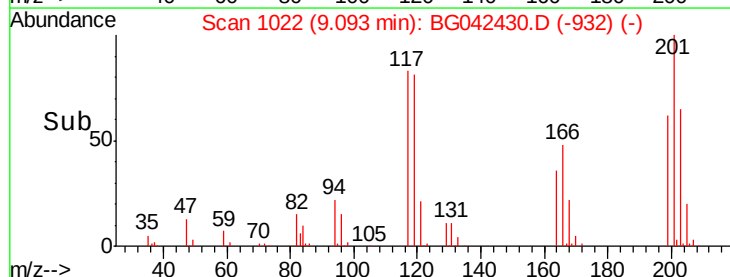
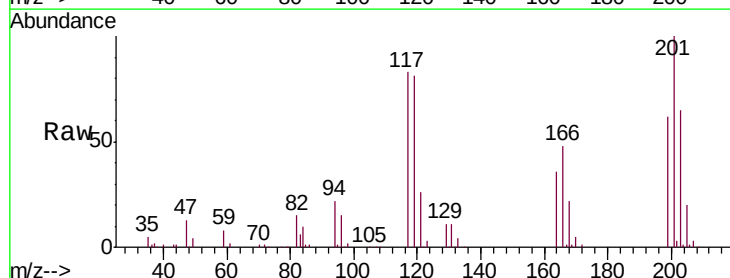
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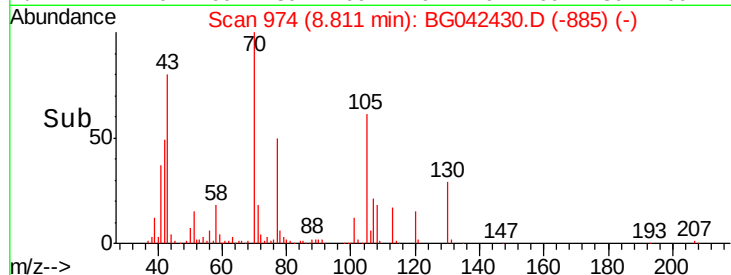
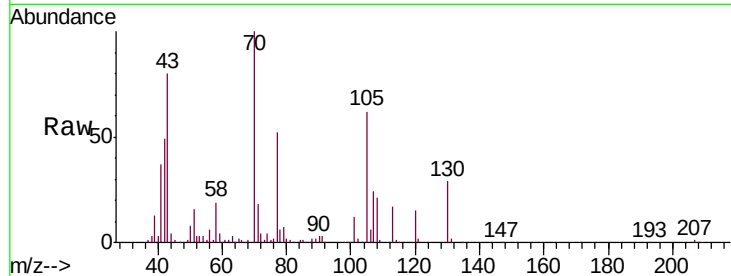
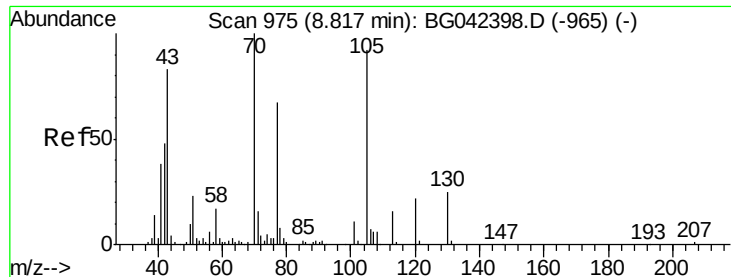
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#18
Hexachloroethane
Concen: 38.529 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	73.8	110.8	
201	119.8	108.3	162.5	





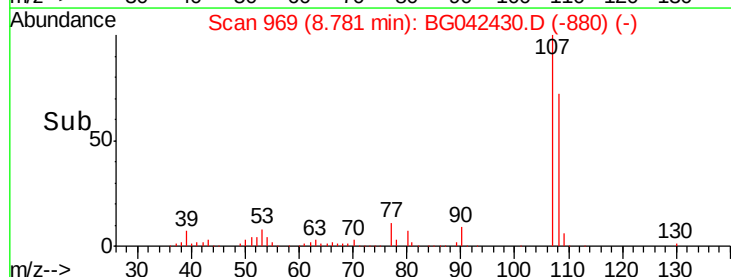
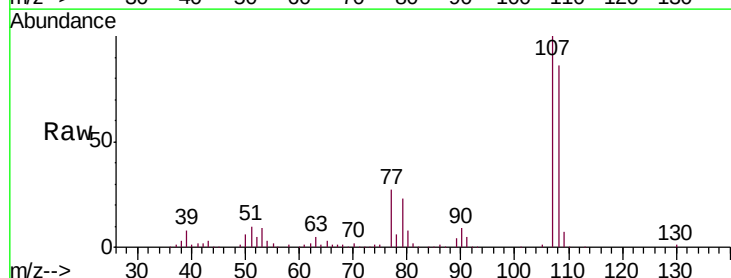
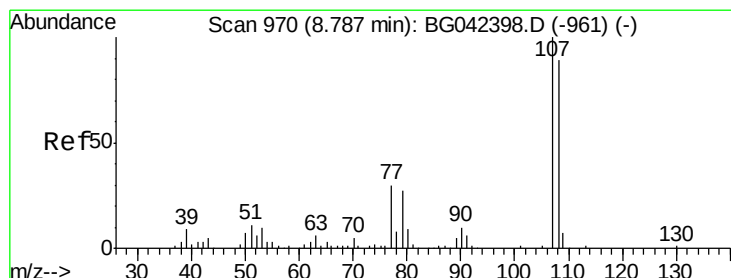
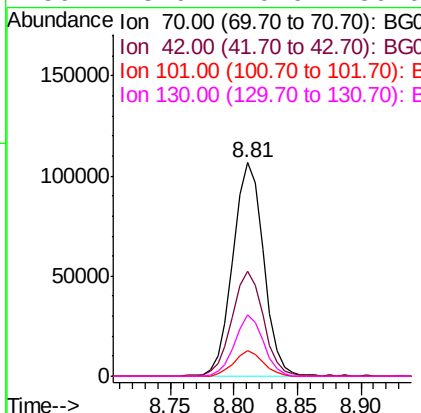
#19
n-Nitroso-di-n-propylamine
Concen: 40.261 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		178679		
42	49.4	38.8	58.2		
101	12.0	9.0	13.6		
130	28.9	20.0	30.0		

Instrument :
BNA_G
ClientSampleId :
PB122423BS

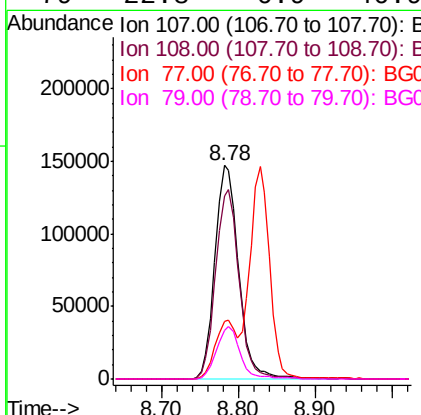
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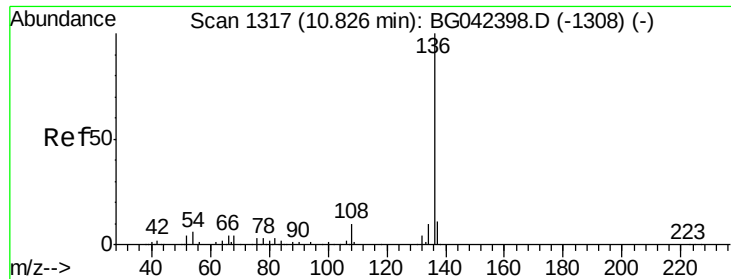
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#20
3+4-Methylphenols
Concen: 44.144 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		313367		
108	85.8	68.7	108.7		
77	26.8	10.2	50.2		
79	22.8	6.9	46.9		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

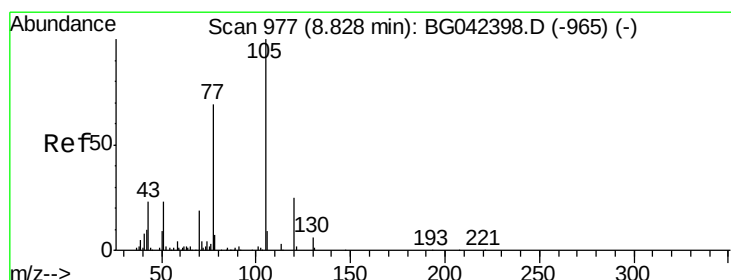
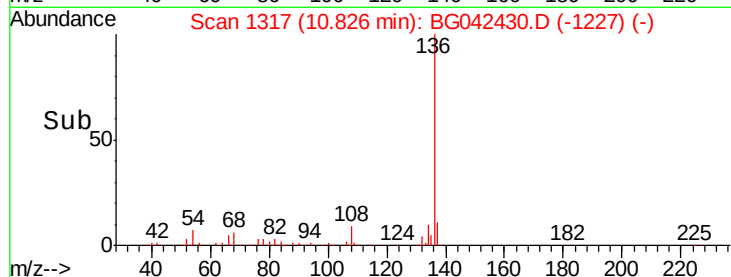
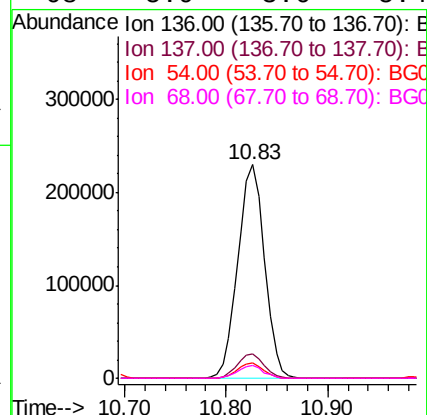
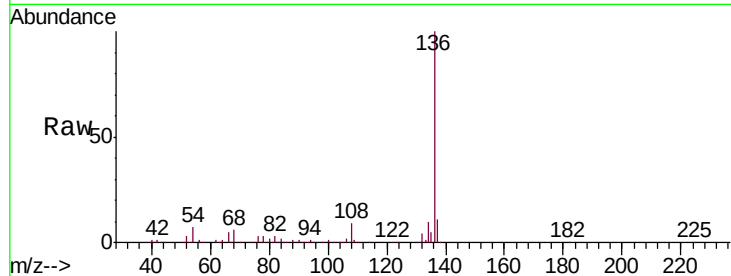
ClientSampleId :

PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	421477		
137	11.1	8.7	13.1	
54	6.9	4.9	7.3	
68	5.9	3.6	5.4	

Manual Integrations
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#22

Acetophenone

Concen: 41.453 ng

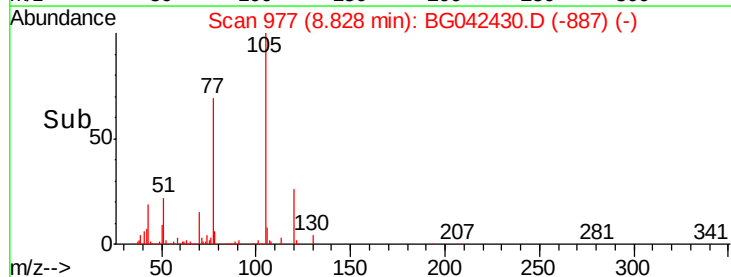
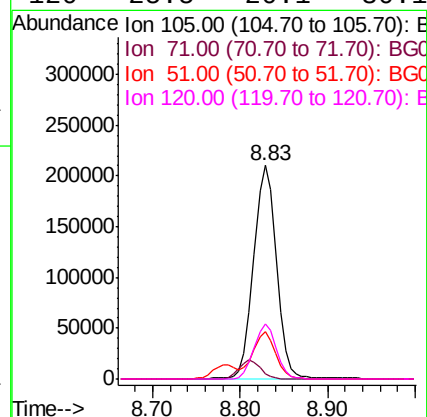
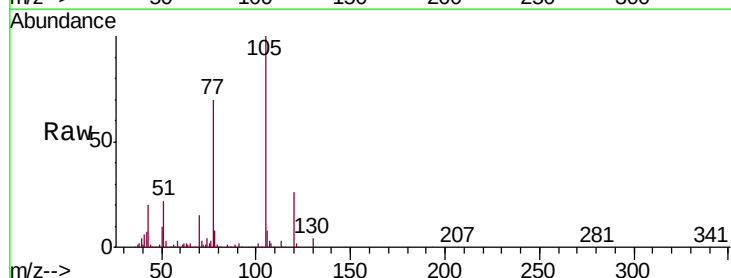
RT: 8.83 min Scan# 977

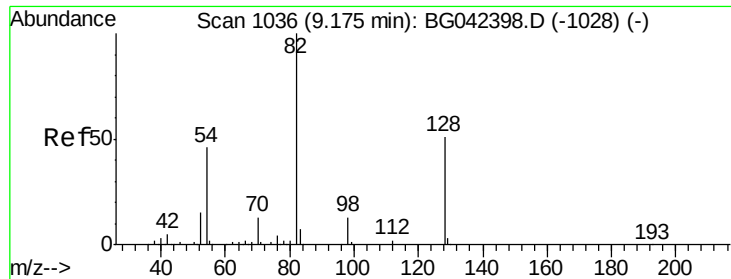
Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	373685		
71	2.6	2.8	4.2	
51	21.9	18.7	28.1	
120	25.5	20.1	30.1	





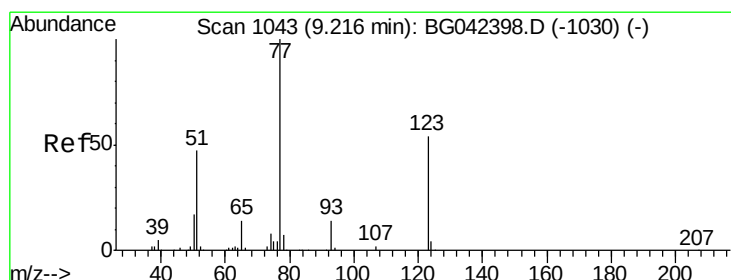
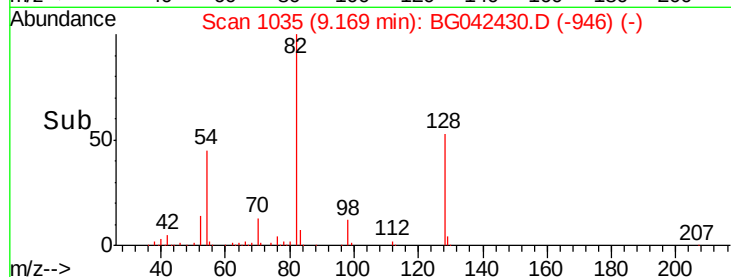
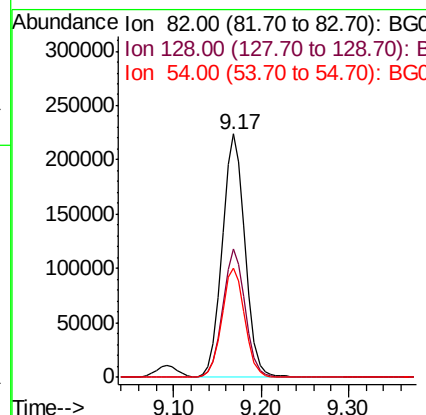
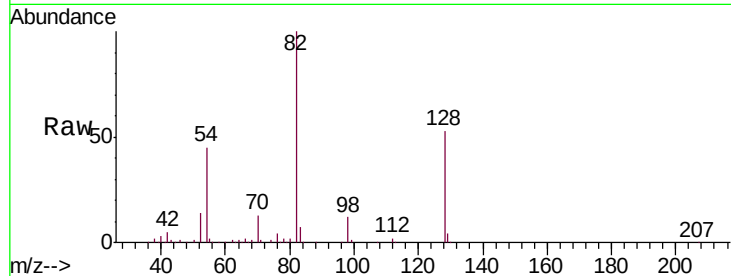
#23
 Nitrobenzene-d5
 Concen: 65.844 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	401592		
128	52.9		40.7	61.1
54	44.6		36.3	54.5

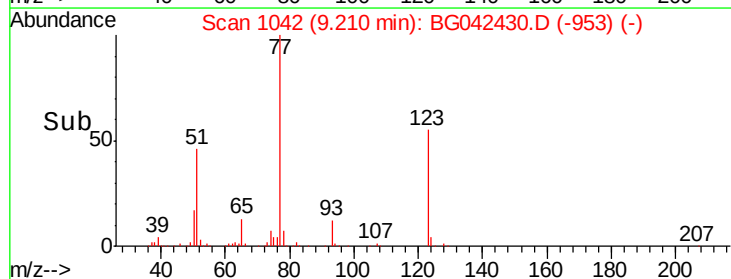
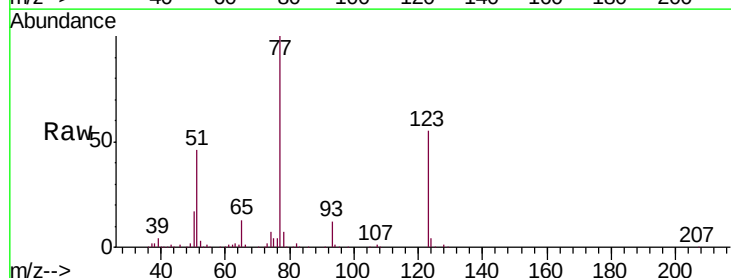
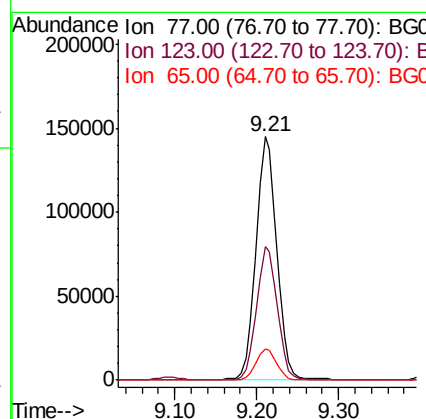
Manual Integrations
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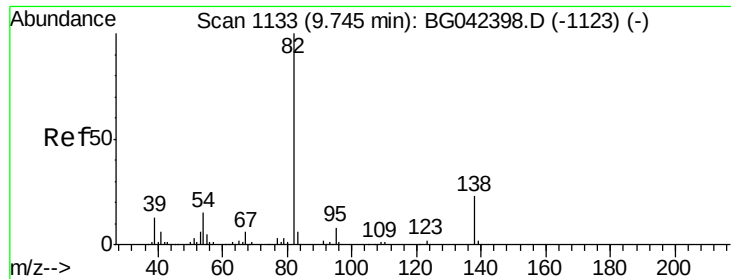
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#24
 Nitrobenzene
 Concen: 41.521 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	256445		
123	54.8		43.4	65.0
65	12.7		11.0	16.6





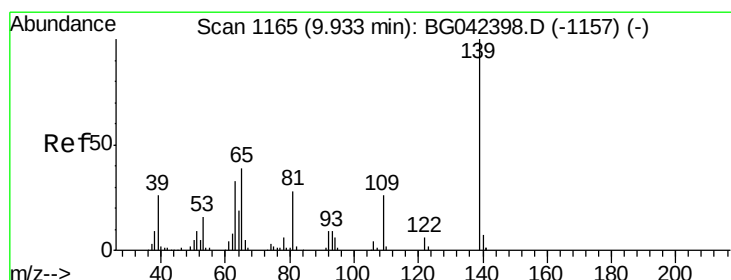
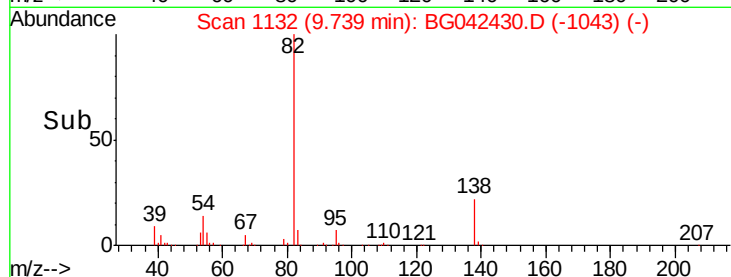
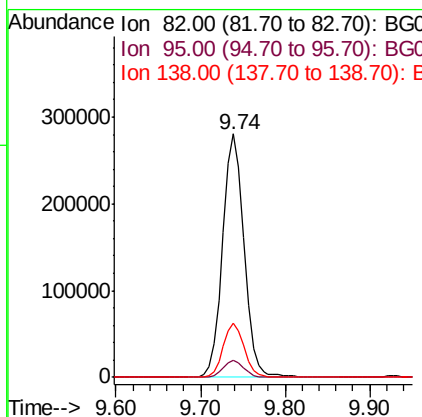
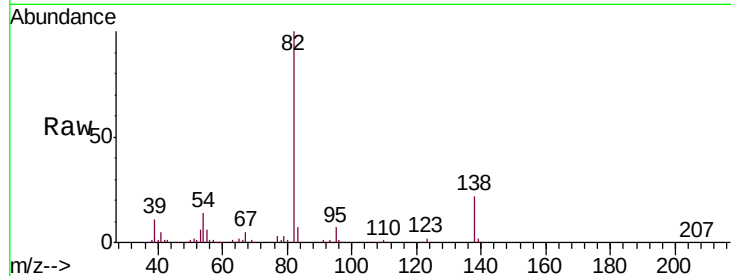
#25
Isophorone
Concen: 40.972 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	493174		
95	7.1		6.6	9.8
138	22.2		18.6	27.8

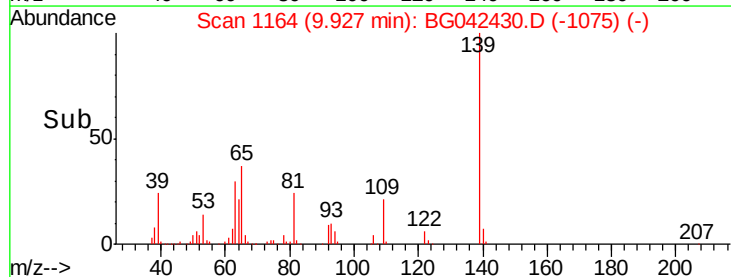
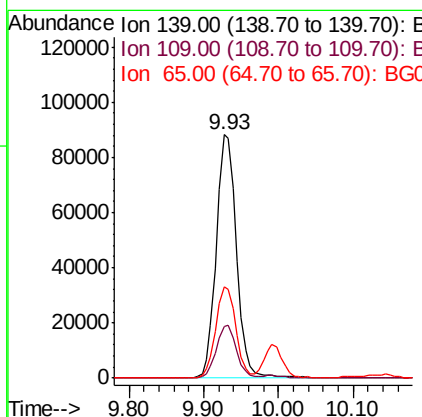
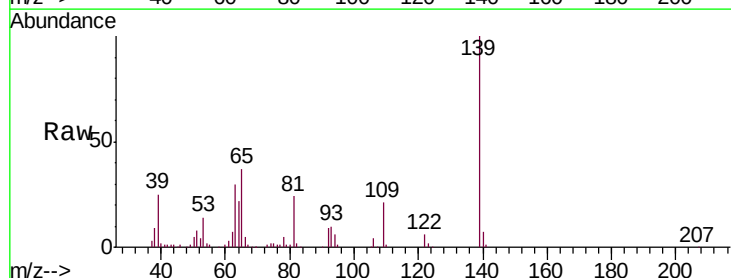
Manual Integrations
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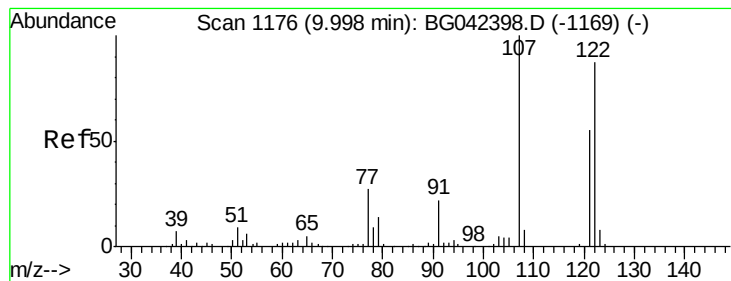
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#26
2-Nitrophenol
Concen: 42.848 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	165841		
109	21.0		20.5	30.7
65	37.4		30.9	46.3





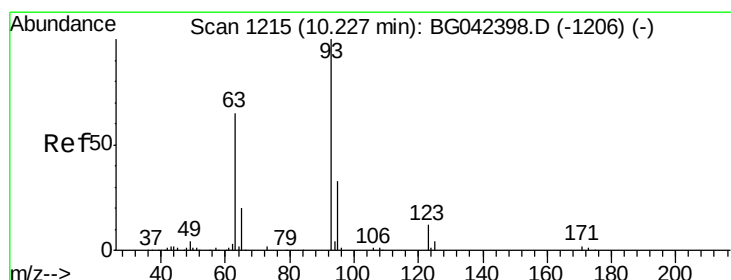
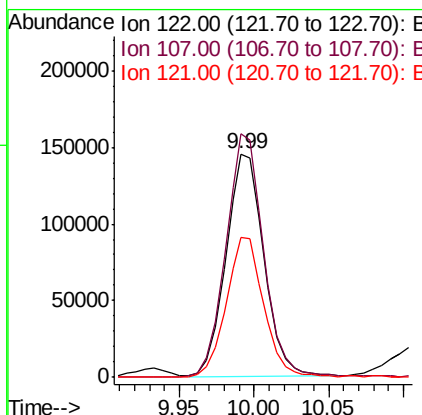
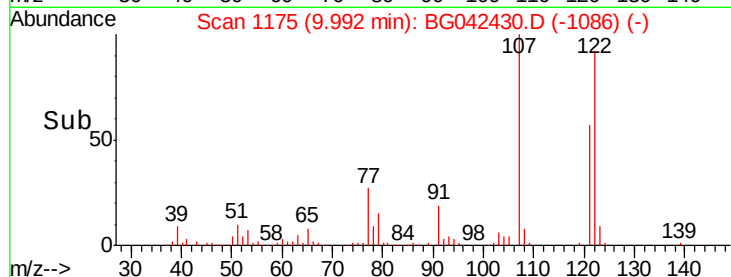
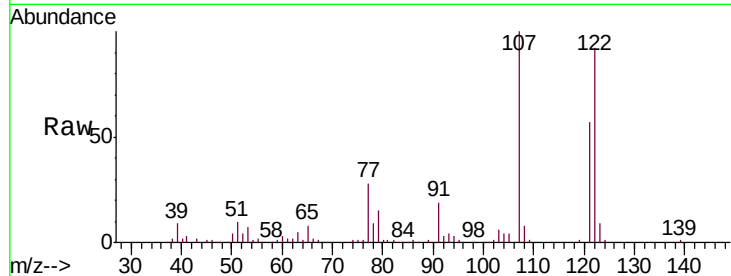
#27
 2,4-Dimethylphenol
 Concen: 48.466 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		258399		
107	108.9	90.8	136.2		
121	62.5	49.6	74.4		

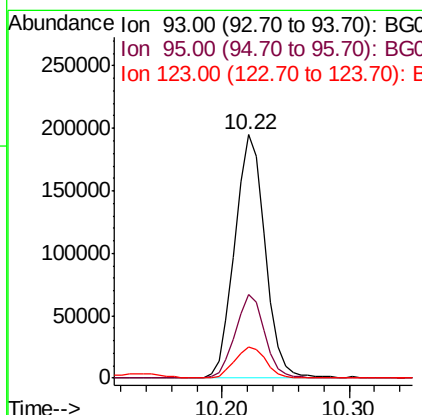
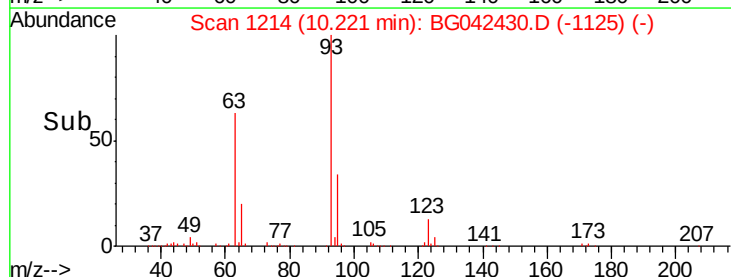
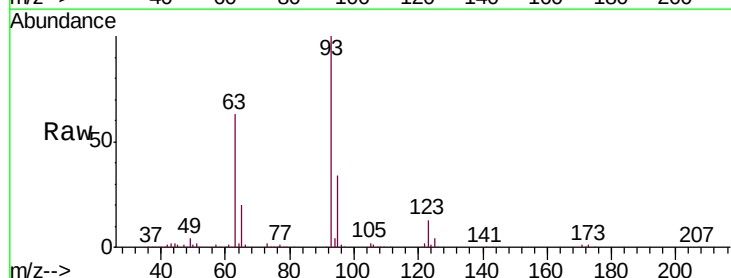
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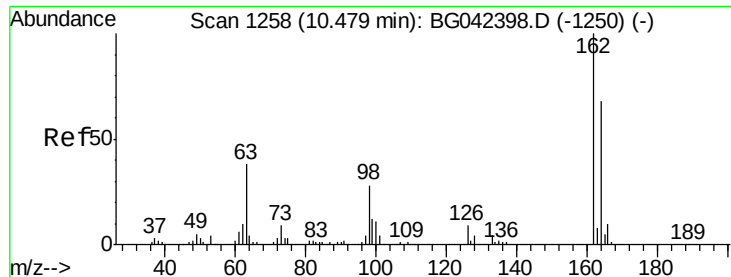
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.627 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		323389		
95	34.5	26.6	40.0		
123	12.7	10.1	15.1		





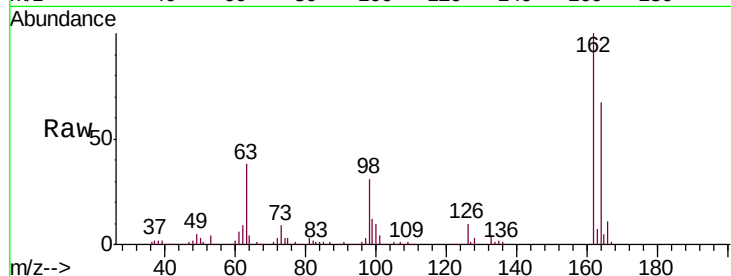
#29
2,4-Dichlorophenol
Concen: 40.789 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	284528		
164	67.0	48.1	88.1	
98	30.7	7.6	47.6	

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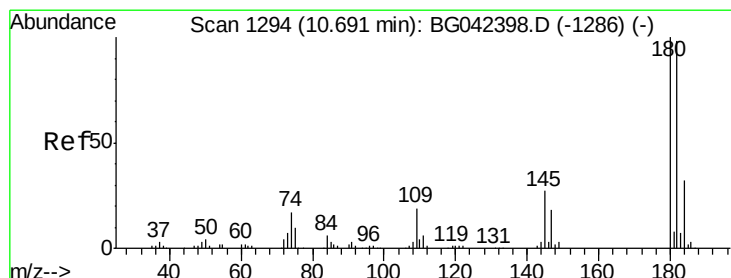
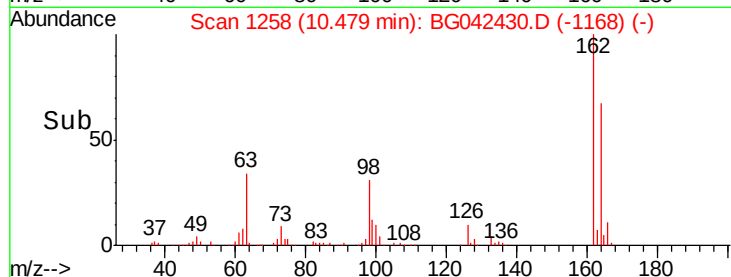
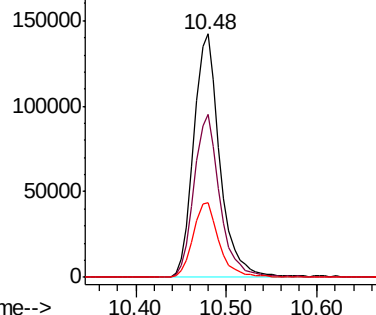


Abundance

Ion 162.00 (161.70 to 162.70): E

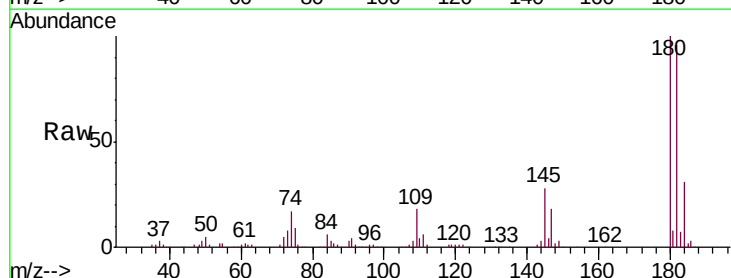
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 35.636 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	305117		
182	95.8	78.7	118.1	
145	27.7	21.6	32.4	

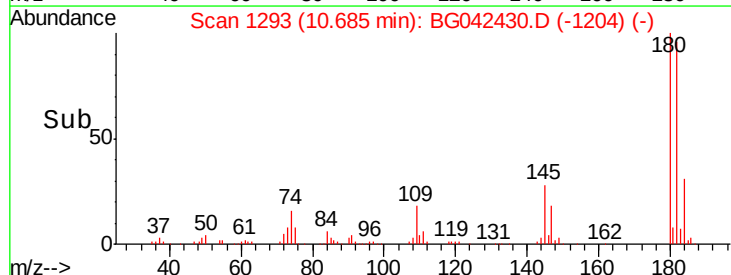
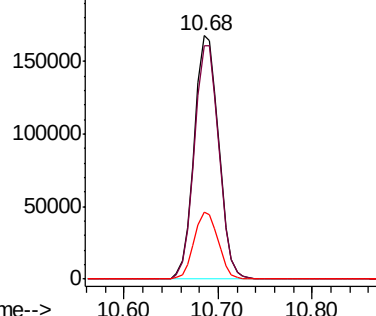


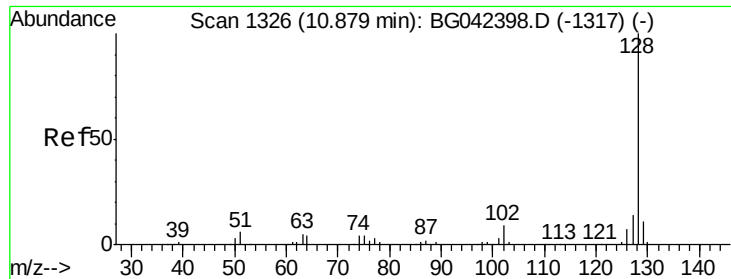
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





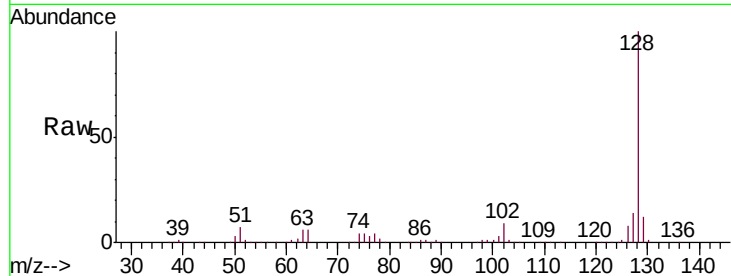
#31
Naphthalene
Concen: 41.215 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	806509		
129	11.8		8.8	13.2
127	14.5		11.4	17.0

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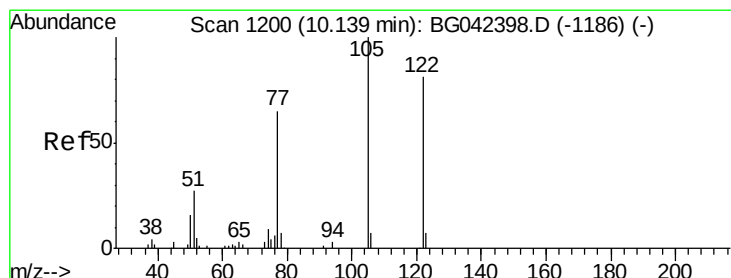
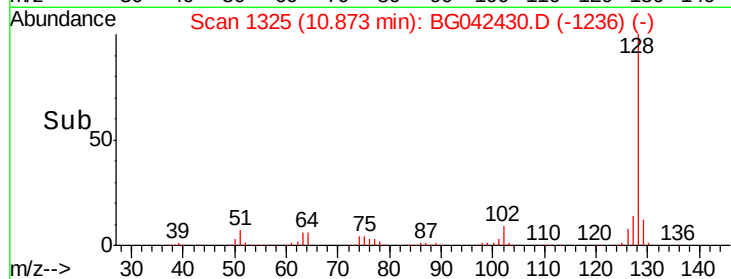
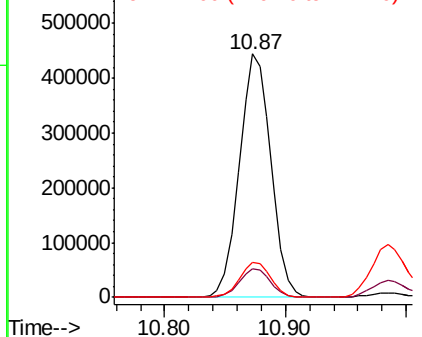


Abundance

Ion 128.00 (127.70 to 128.70): E

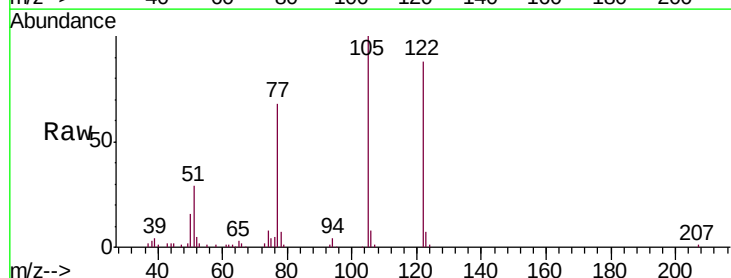
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.679 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137605		
105	113.2		99.6	139.6
77	76.9		59.5	99.5

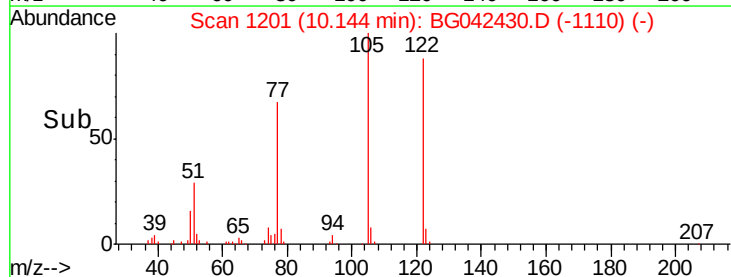
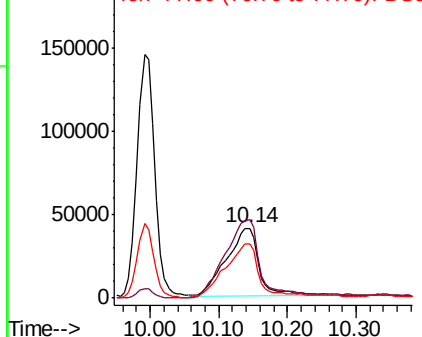


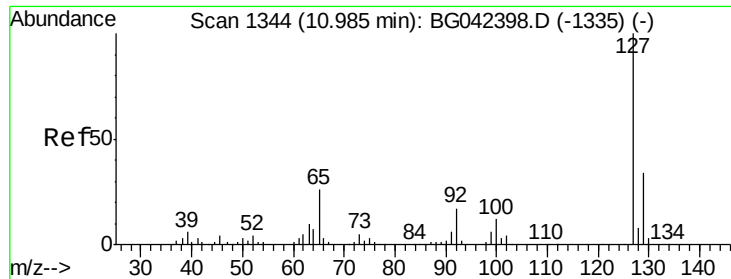
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





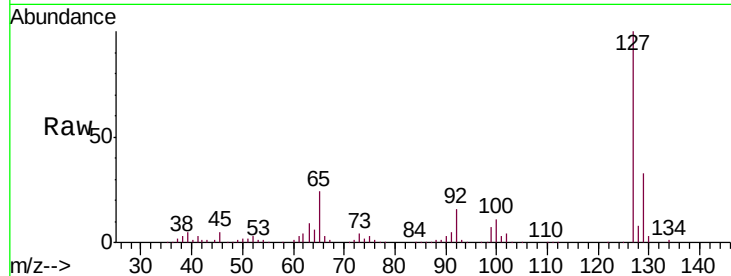
#33
4-Chloroaniline
Concen: 22.717 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampled :
PB122423BS

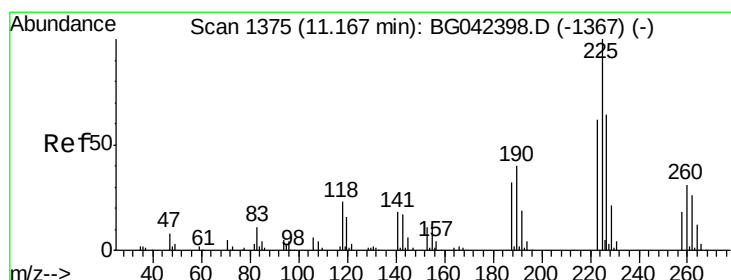
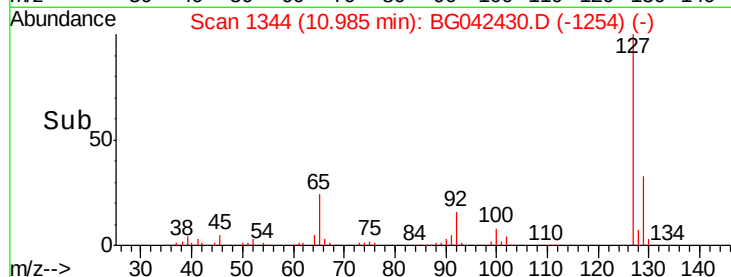
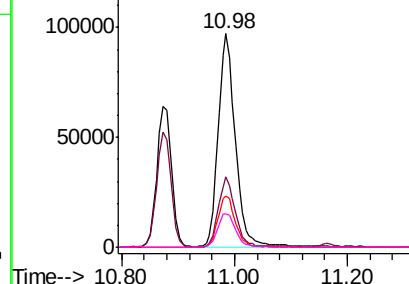
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		205205		
129	32.9	26.8	40.2		
65	24.0	20.7	31.1		
92	15.6	13.6	20.4		

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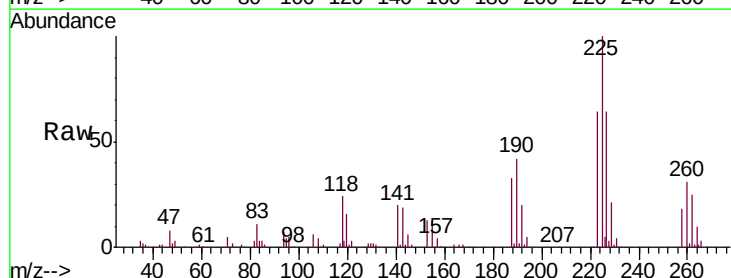


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

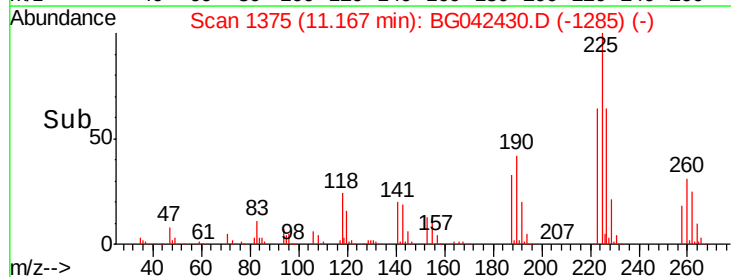
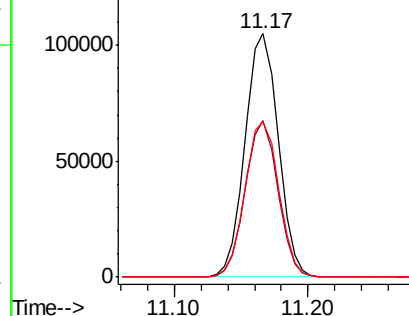


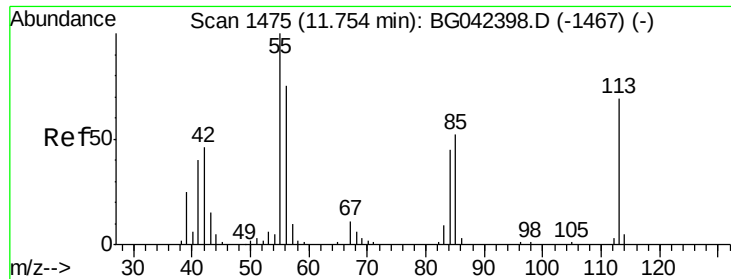
#34
Hexachlorobutadiene
Concen: 31.329 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		180274		
223	64.4	49.8	74.6		
227	63.8	50.9	76.3		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





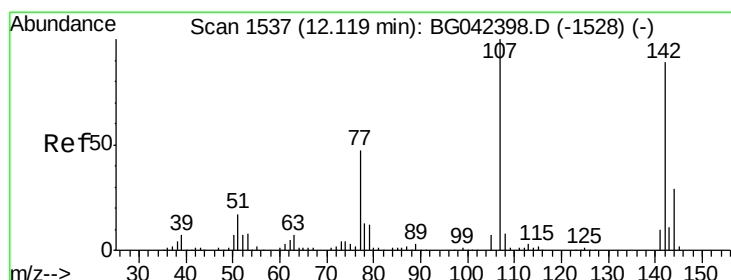
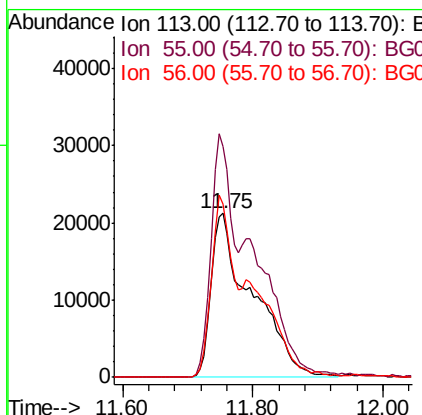
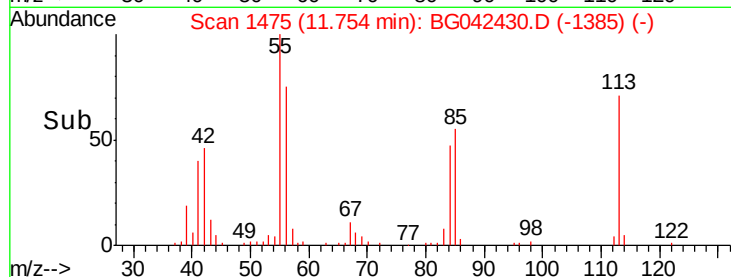
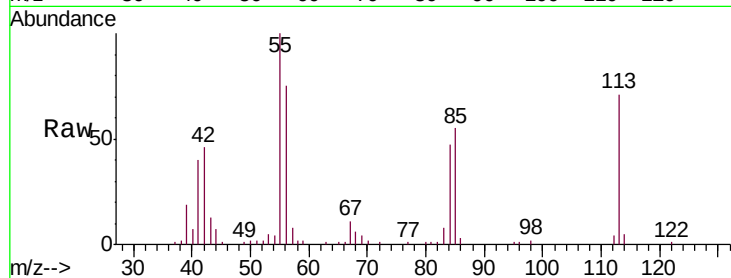
#35
Caprolactam
Concen: 39.878 ng
RT: 11.75 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.5	124.6	164.6
56	105.9	88.3	128.3

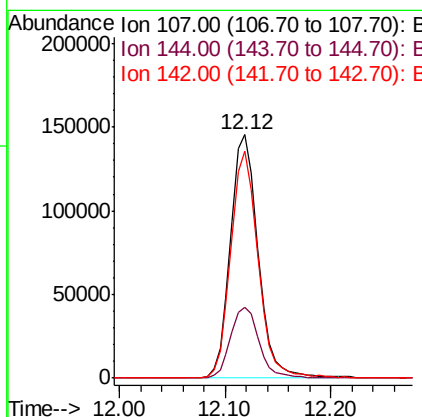
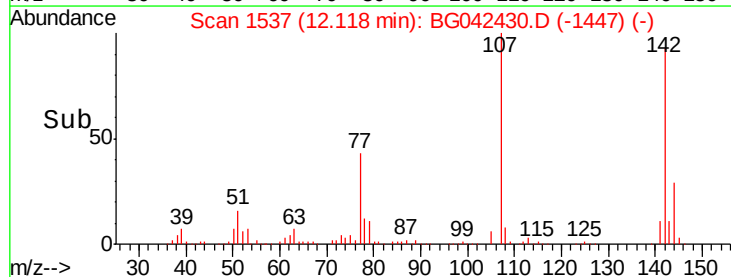
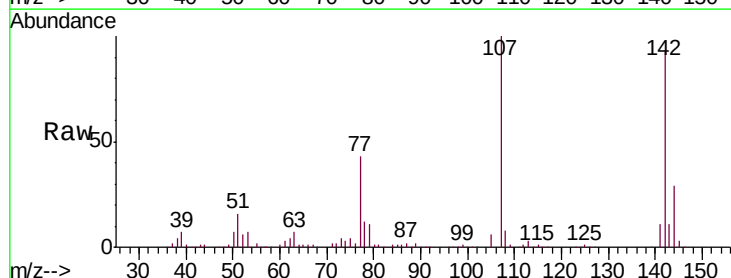
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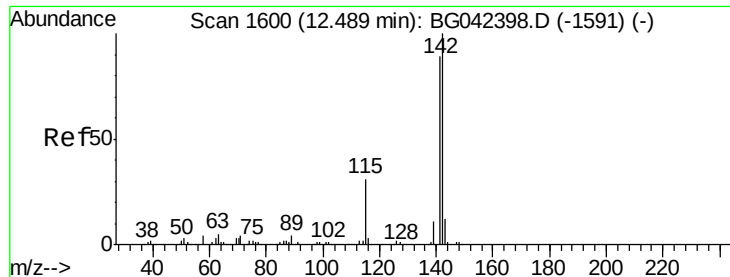
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#36
4-Chloro-3-methylphenol
Concen: 39.727 ng
RT: 12.12 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	23.6	35.4
142	93.1	71.0	106.4





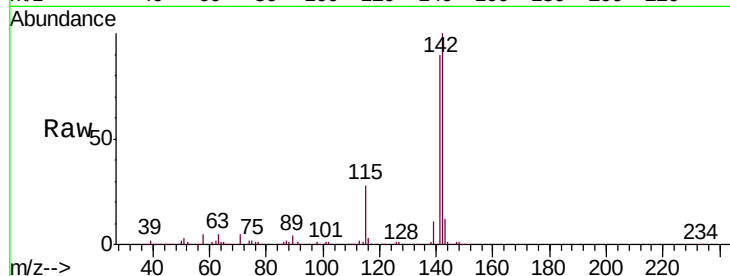
#37
2-Methylnaphthalene
Concen: 39.311 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	28.4	25.2	37.8

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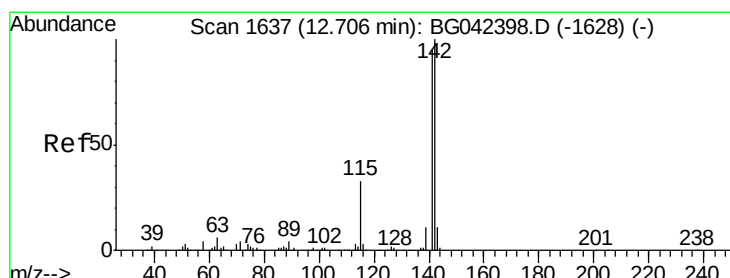
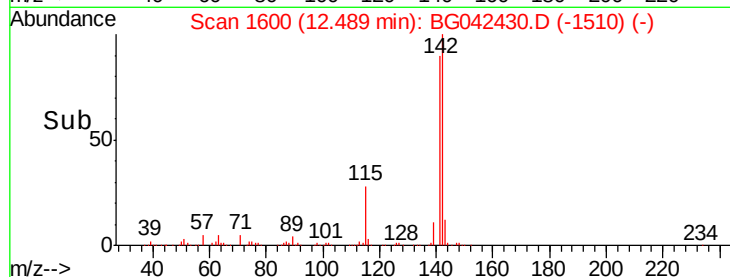
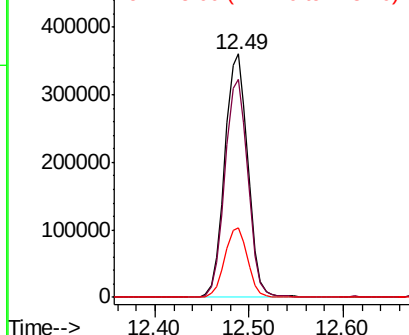


Abundance

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: 38.885 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

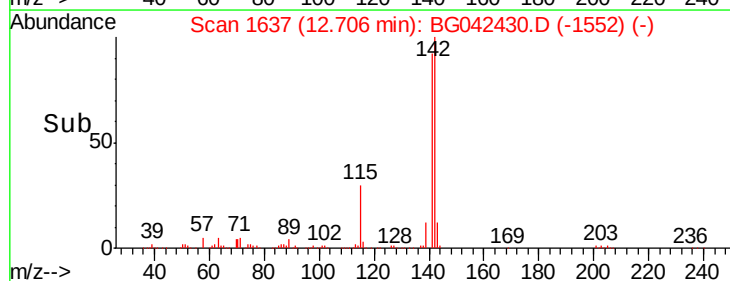
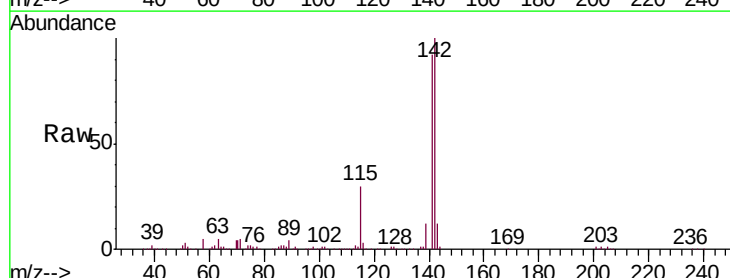
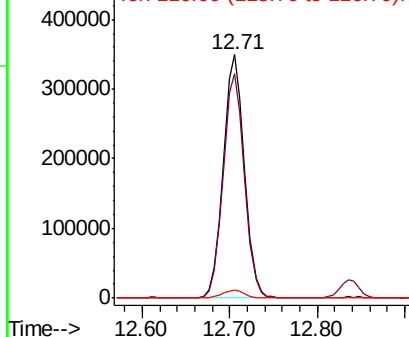
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	76.2	114.2
116	3.3	2.8	4.2

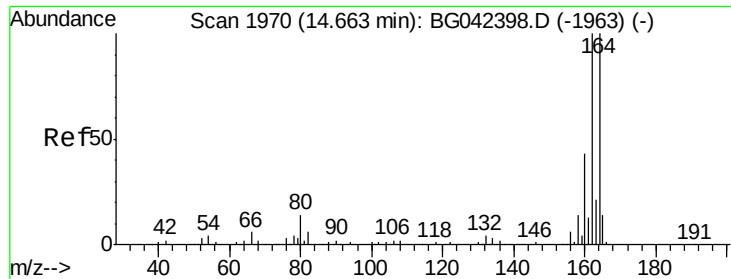
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





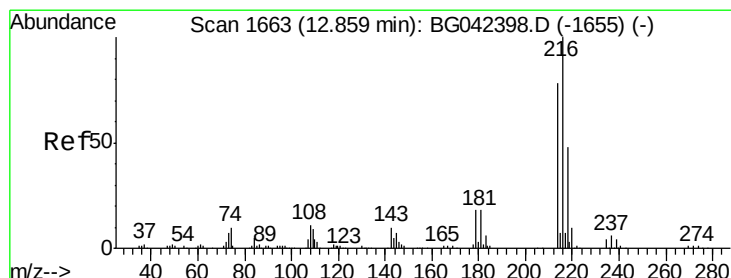
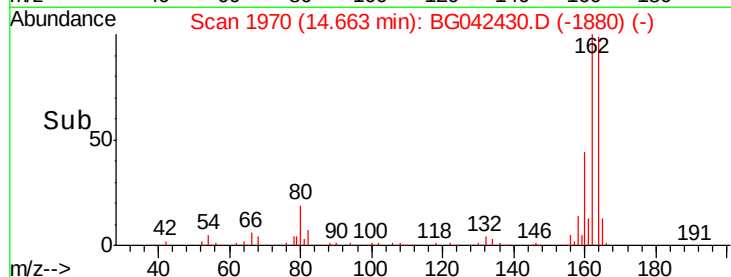
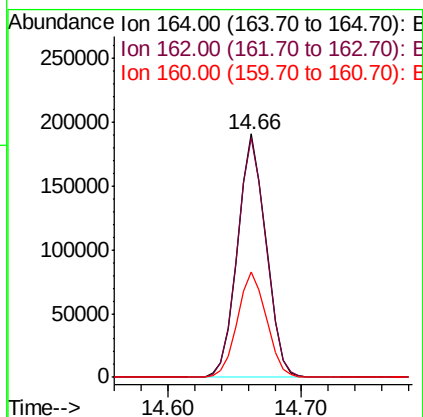
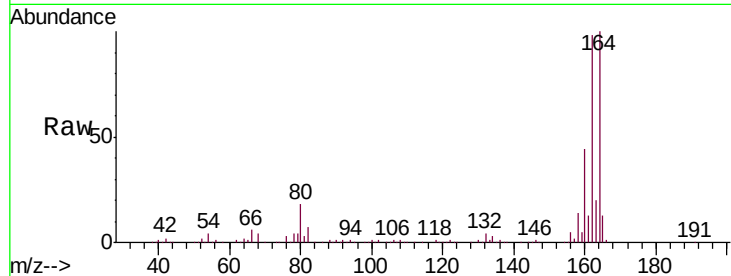
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.9	119.9
160	43.5	34.3	51.5

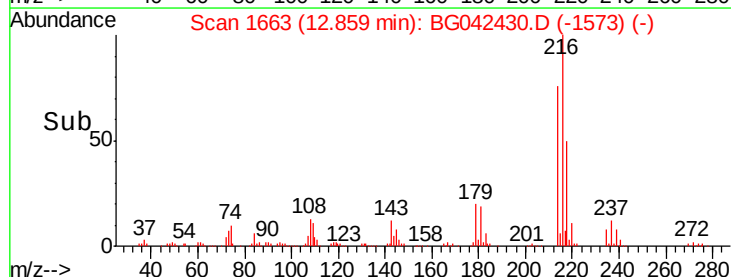
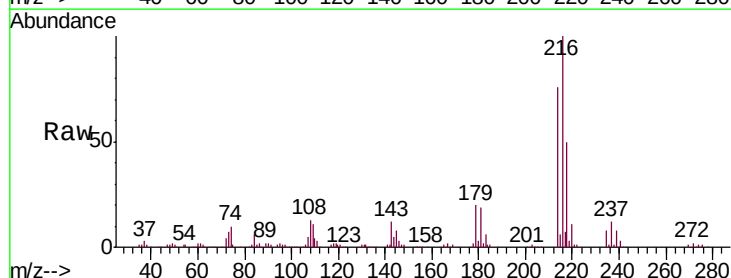
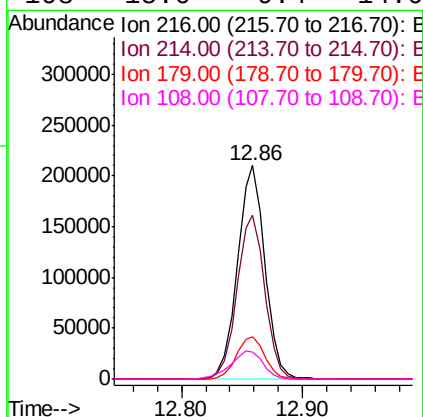
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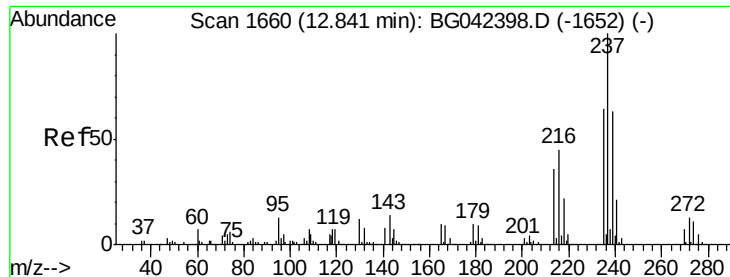
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.789 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.4	92.2
179	20.4	15.1	22.7
108	15.6	9.4	14.0





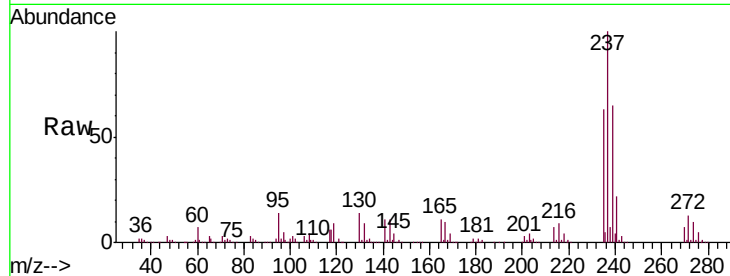
#41
Hexachlorocyclopentadiene
Concen: 81.489 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.8	43.7	83.7	
272	12.5	0.0	33.3	

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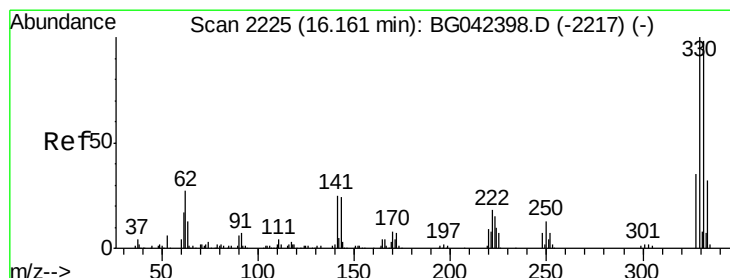
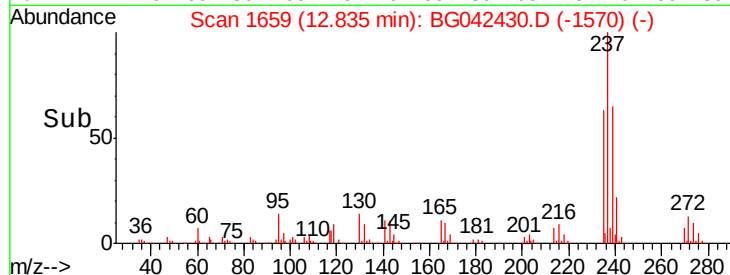
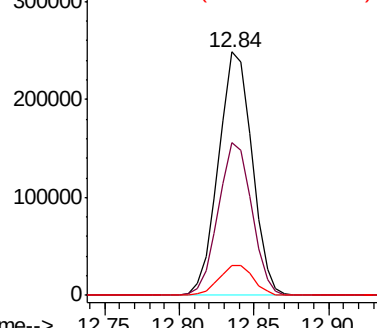


Abundance

Ion 236.80 (236.50 to 237.50): E

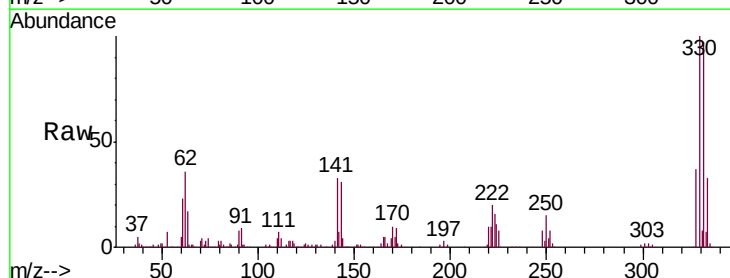
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 83.686 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.4	116.0	
141	32.1	21.4	32.0#	

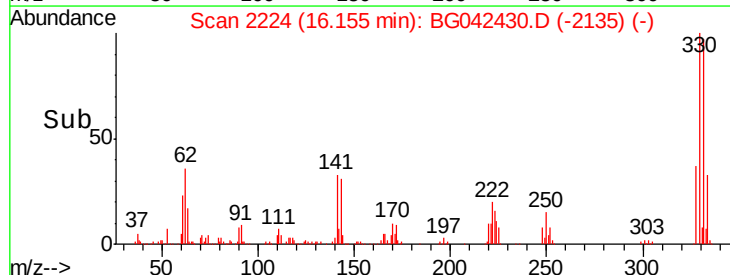
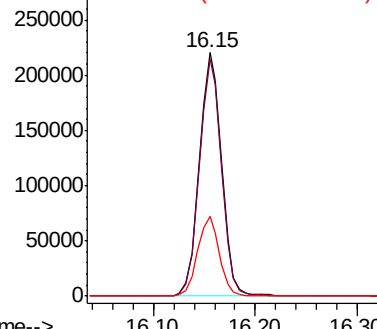


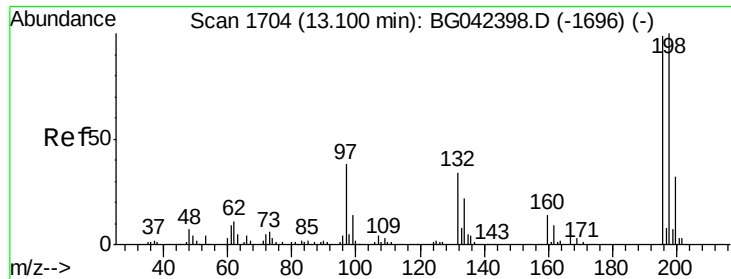
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





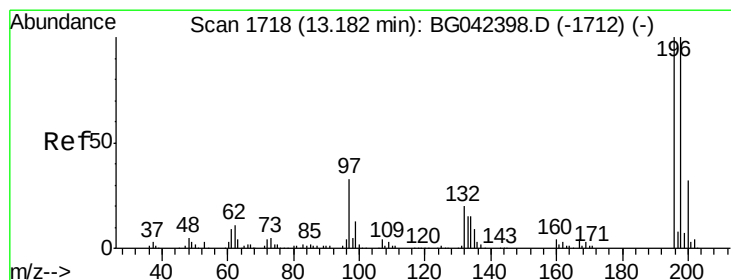
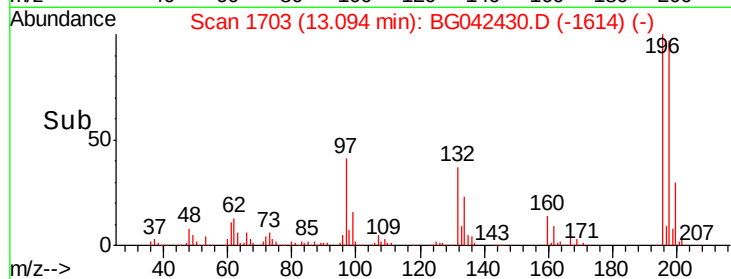
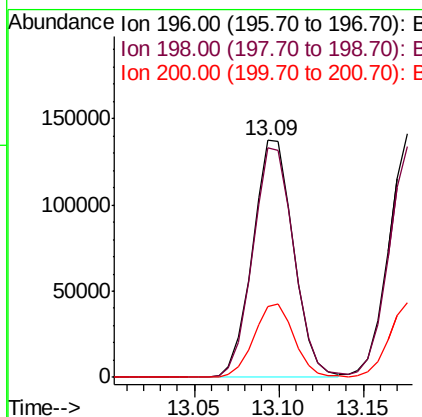
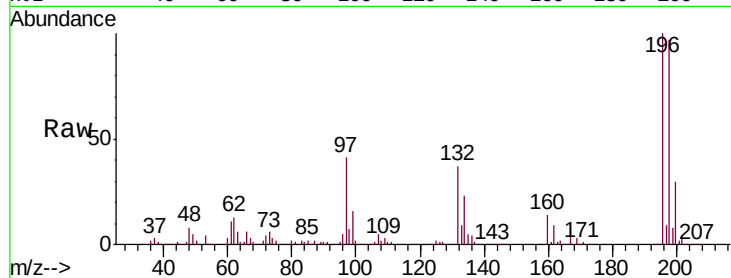
#43
 2,4,6-Trichlorophenol
 Concen: 37.840 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	230648		
198	96.6	80.7	121.1	
200	30.0	25.7	38.5	

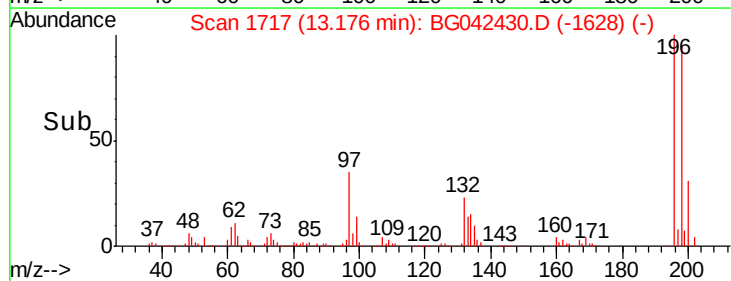
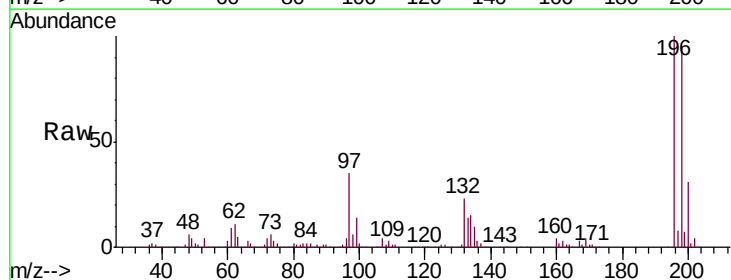
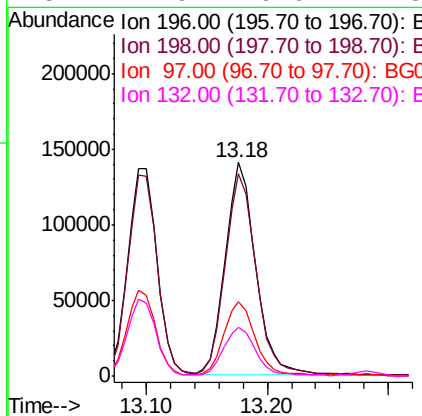
Manual Integrations
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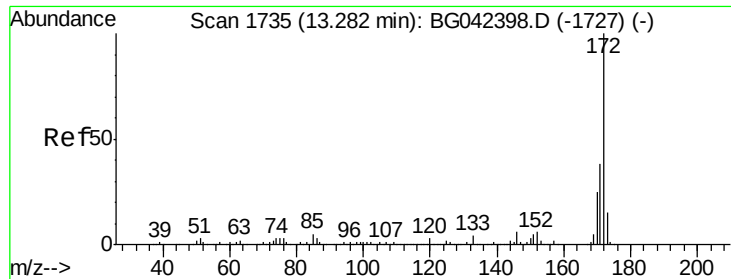
Jagrut
 8/26/2019 2:01:42 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.856 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245440		
198	94.8	80.2	120.4	
97	35.1	26.3	39.5	
132	22.9	16.6	24.8	





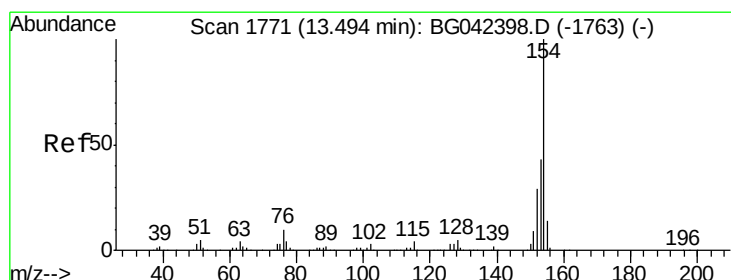
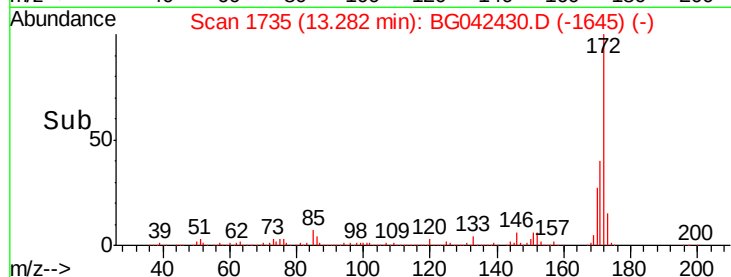
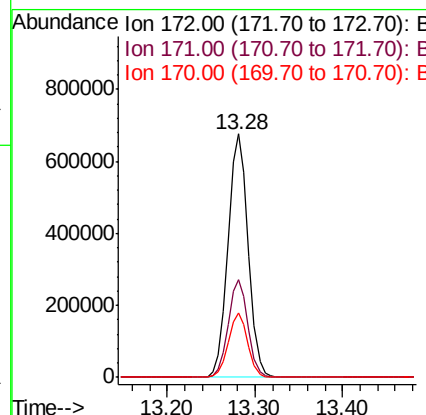
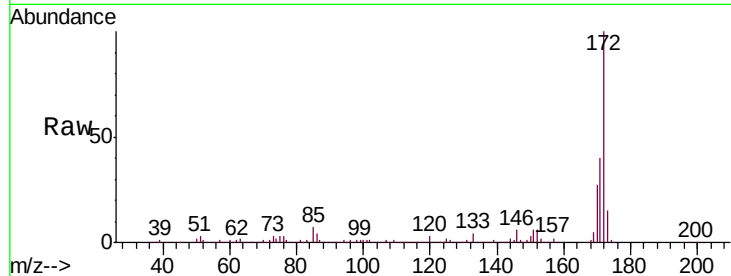
#45
2-Fluorobiphenyl
Concen: 64.537 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.9	30.5	45.7
170	26.6	20.2	30.2

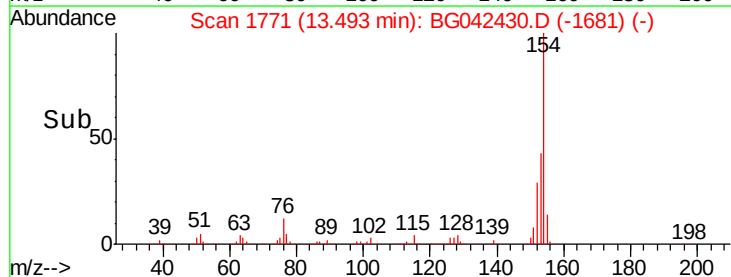
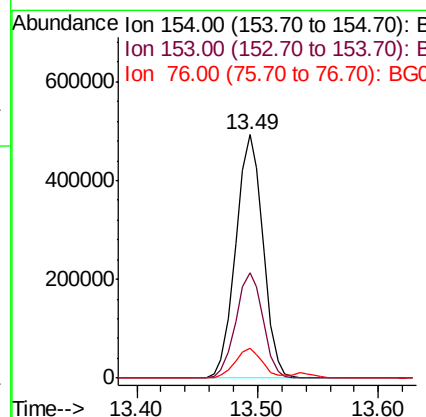
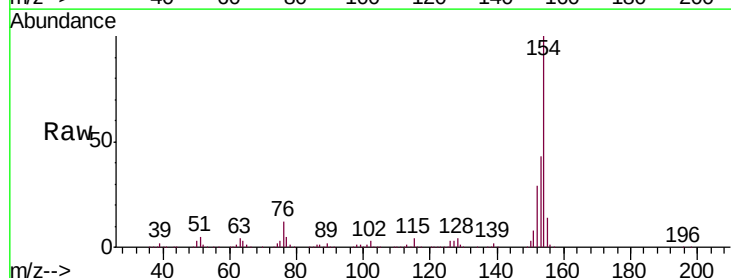
Manual Integrations
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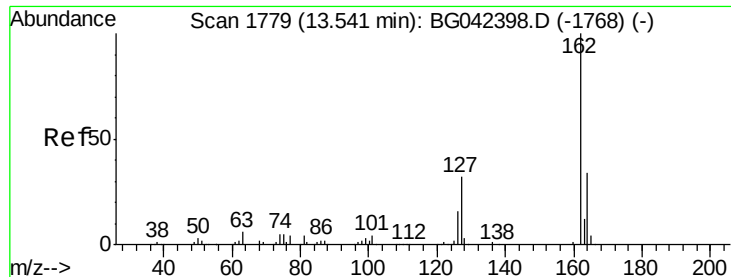
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#46
1,1'-Biphenyl
Concen: 42.694 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	23.0	63.0
76	12.5	0.0	29.6





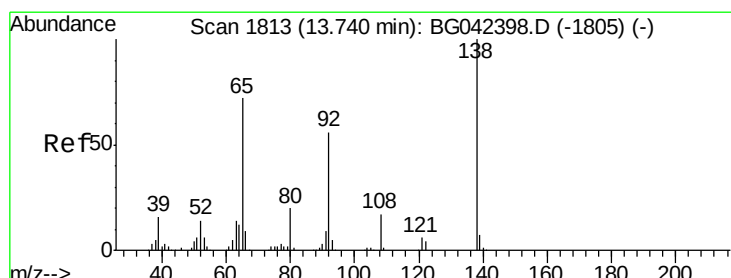
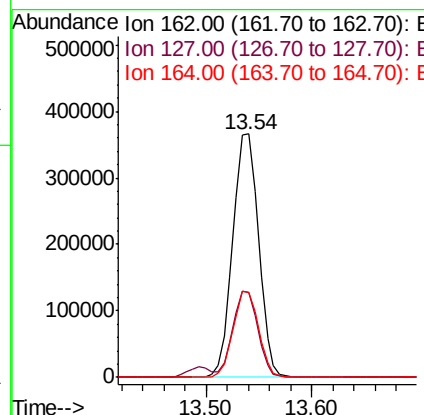
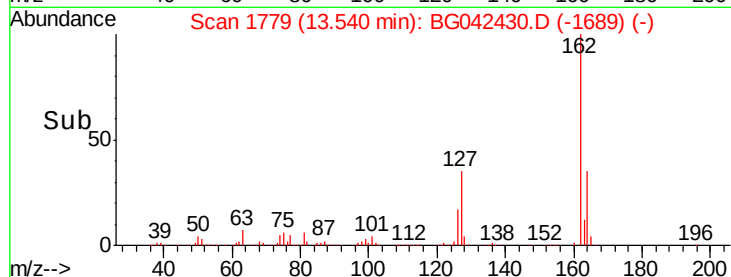
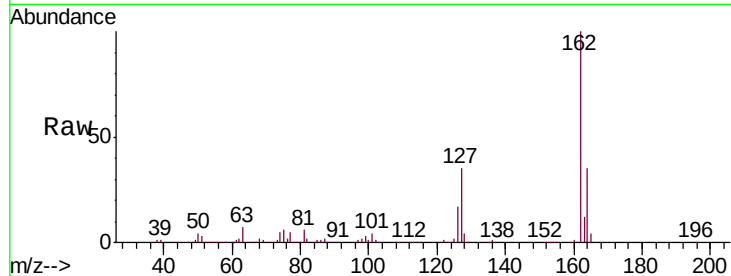
#47
2-Chloronaphthalene
Concen: 39.556 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	619119		
127	34.8	26.0	39.0	
164	35.1	27.4	41.0	

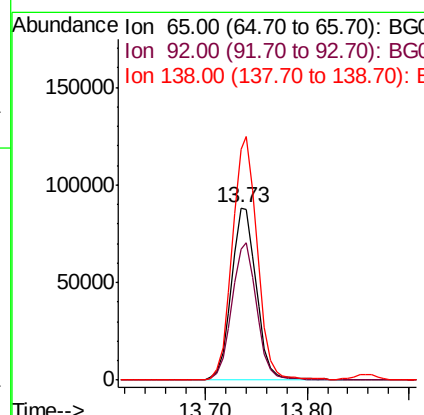
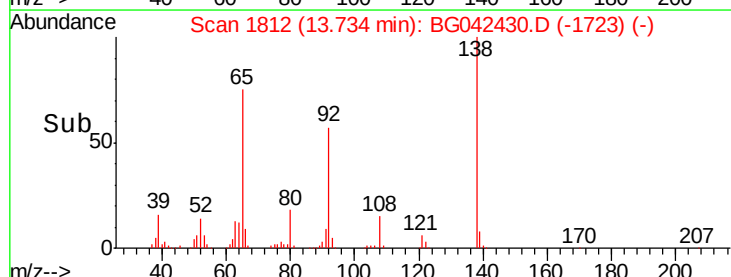
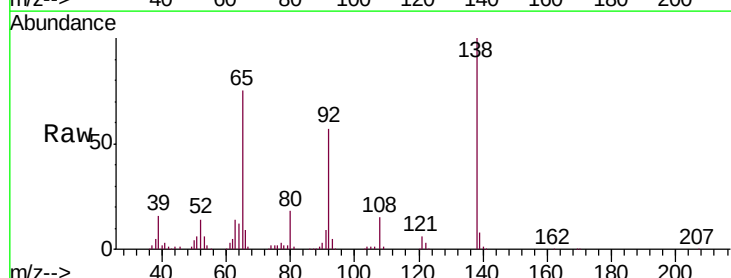
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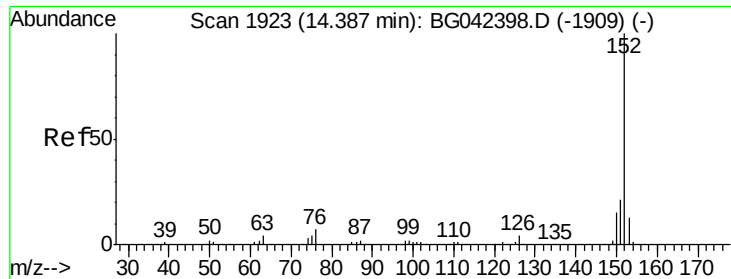
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#48
2-Nitroaniline
Concen: 40.176 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	151636		
92	75.6	61.8	92.6	
138	133.4	111.0	166.6	





#49

Acenaphthylene

Concen: 41.403 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

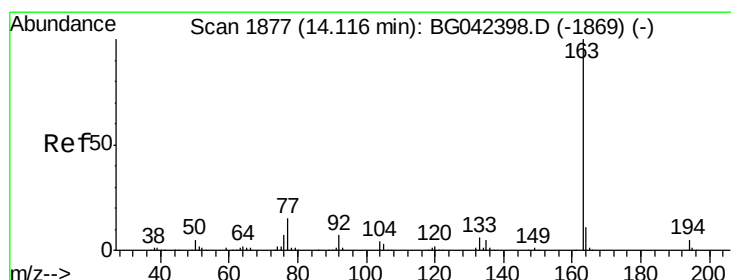
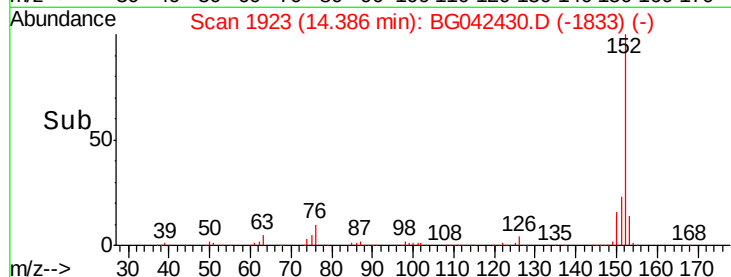
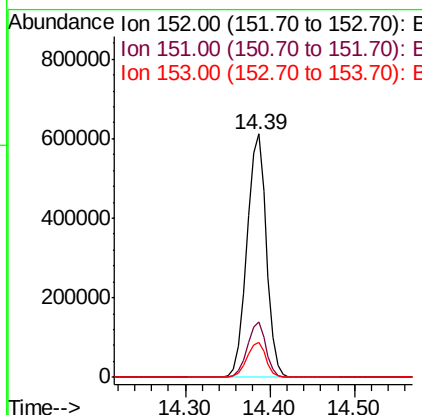
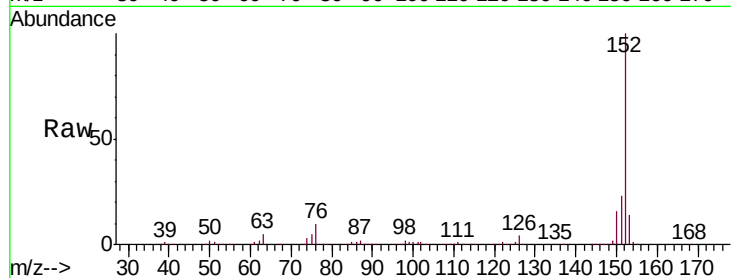
ClientSampleId :

PB122423BS

Tot Ion:	152	Resp:	974913
Ion Ratio	Lower	Upper	
152	100		
151	22.8	17.0	25.4
153	14.2	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.389 ng

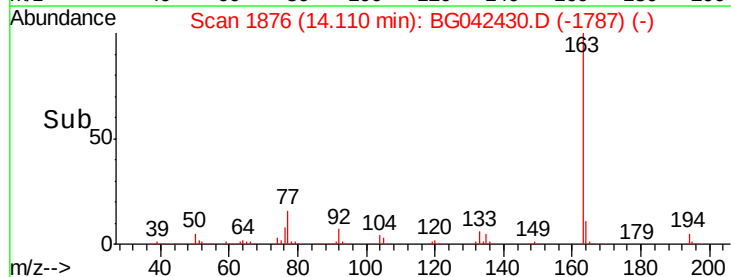
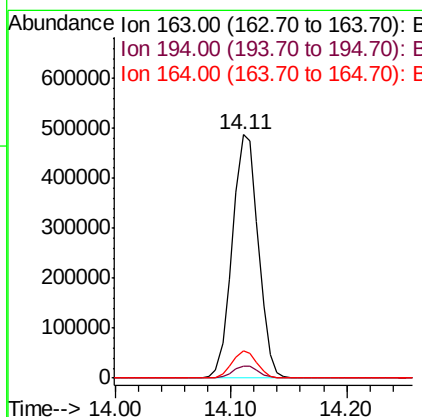
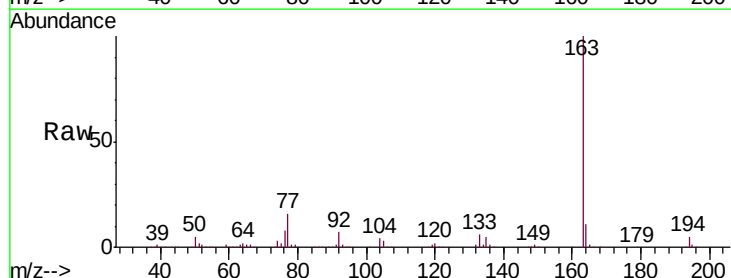
RT: 14.11 min Scan# 1876

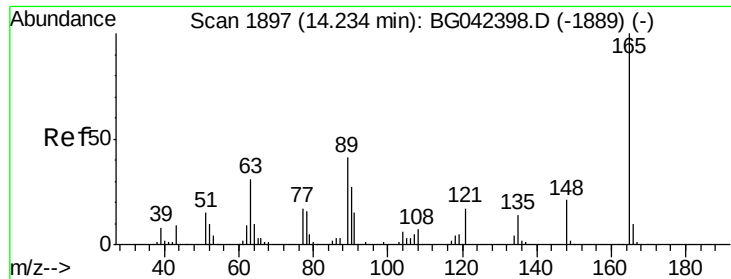
Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion:	163	Resp:	757555
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.2	6.2
164	11.4	8.8	13.2





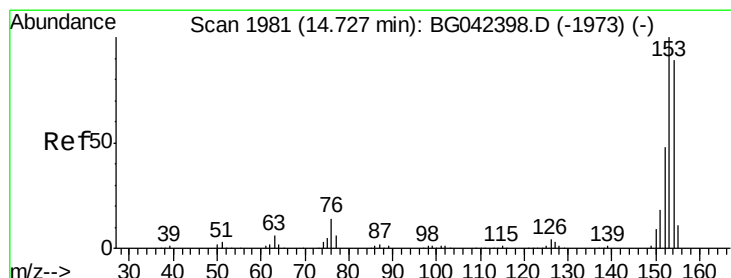
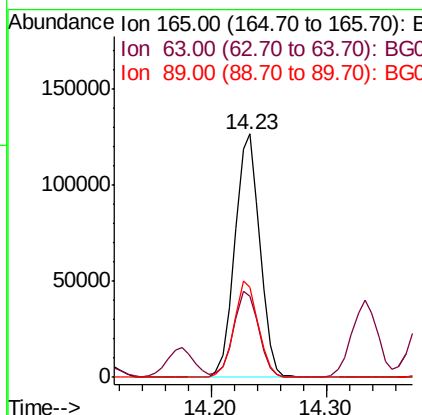
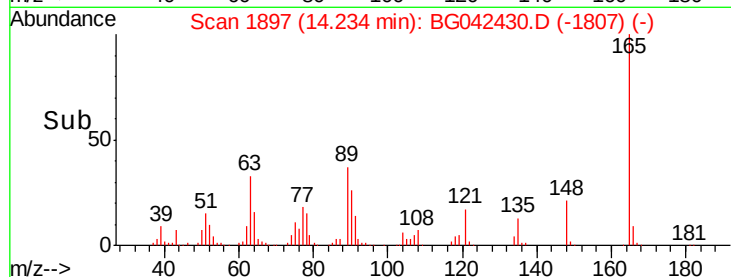
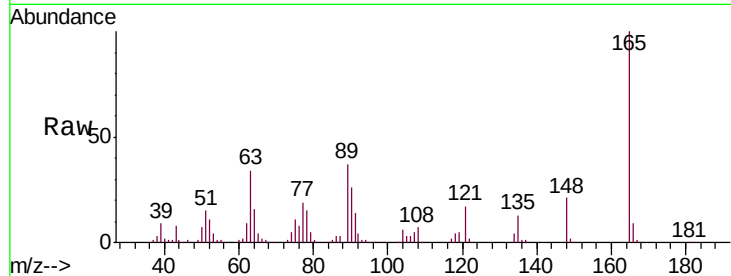
#51
2,6-Dinitrotoluene
Concen: 40.154 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	188578		
63	33.5	30.6	45.8	
89	36.9	32.6	49.0	

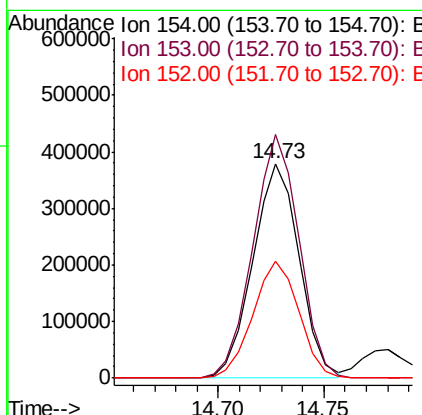
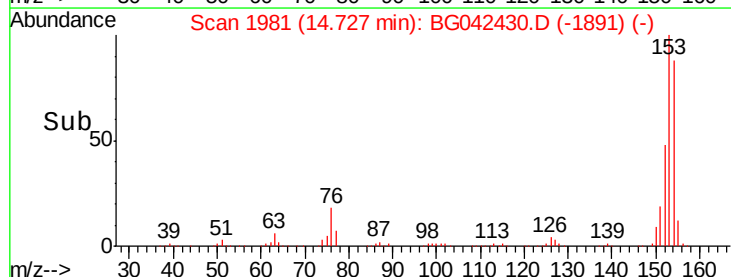
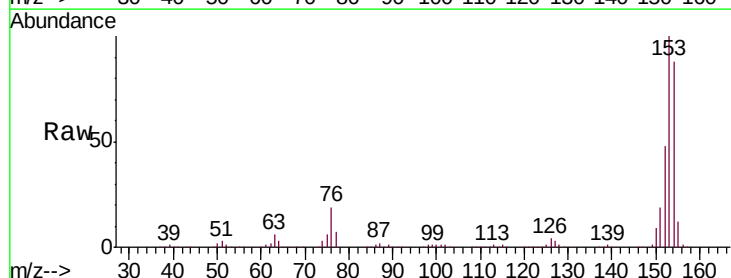
Manual Integrations
APPROVED

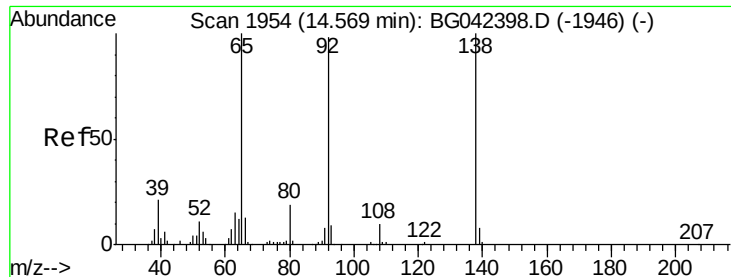
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#52
Acenaphthene
Concen: 40.402 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	577678		
153	113.4	90.2	135.4	
152	54.7	43.2	64.8	





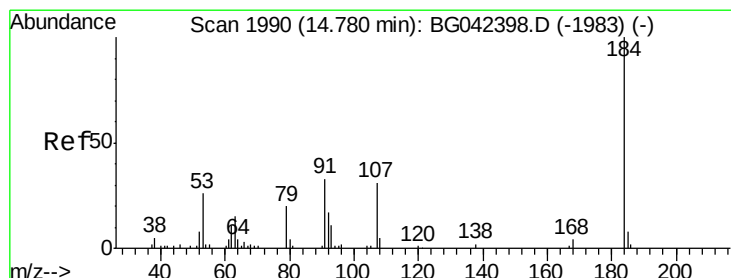
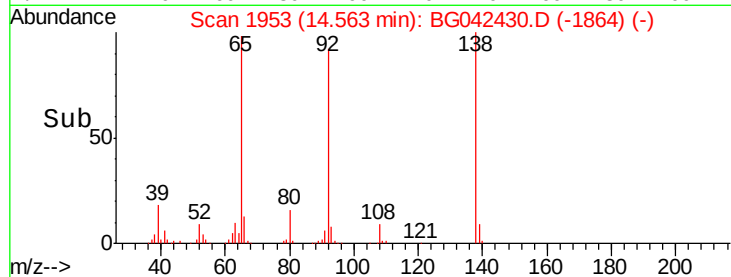
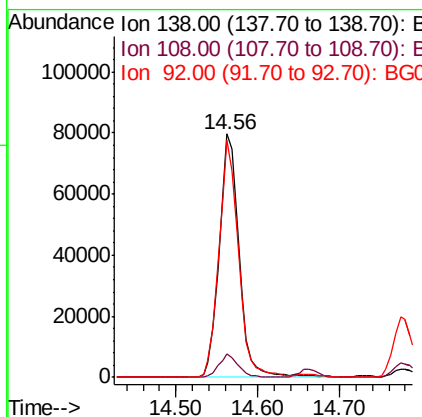
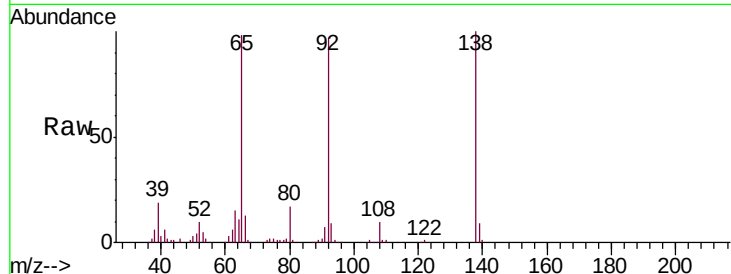
#53
3-Nitroaniline
Concen: 28.930 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	135881		
108	9.6	8.3	12.5	
92	97.4	78.2	117.4	

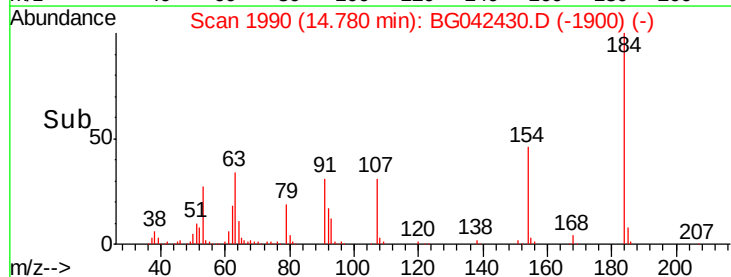
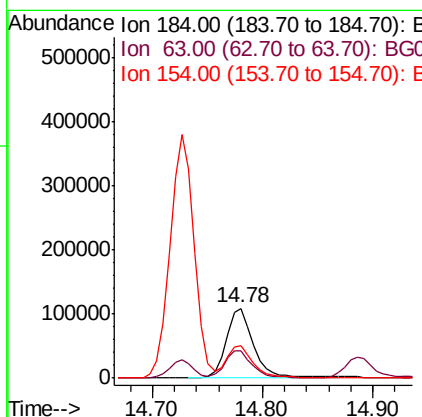
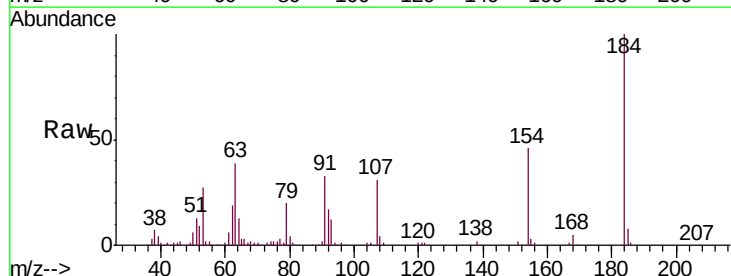
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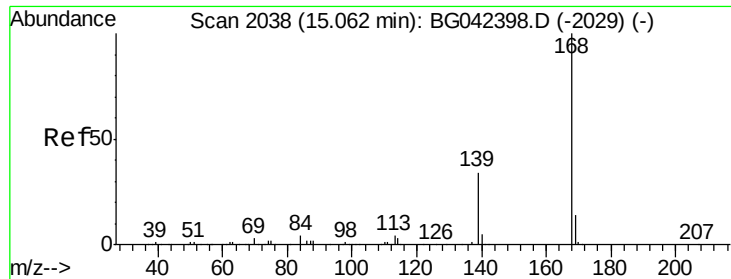
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#54
2,4-Dinitrophenol
Concen: 61.614 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	190118		
63	38.8	31.7	47.5	
154	46.3	42.0	63.0	





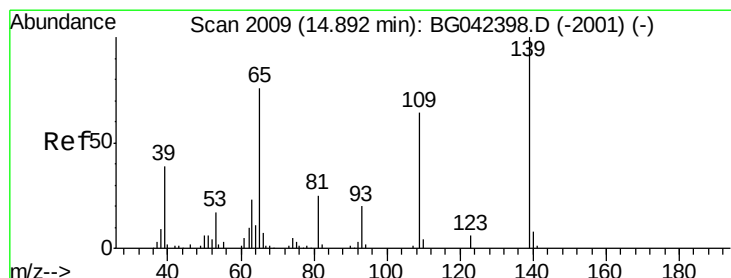
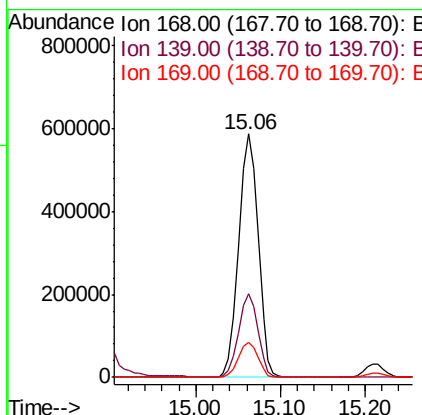
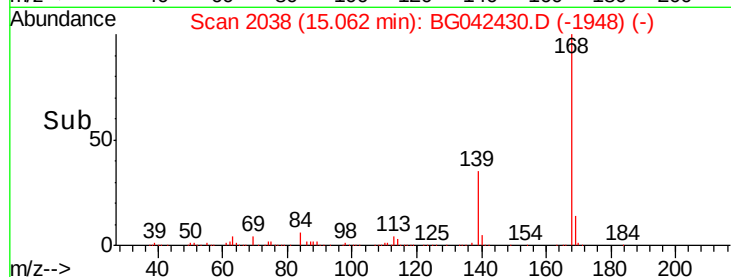
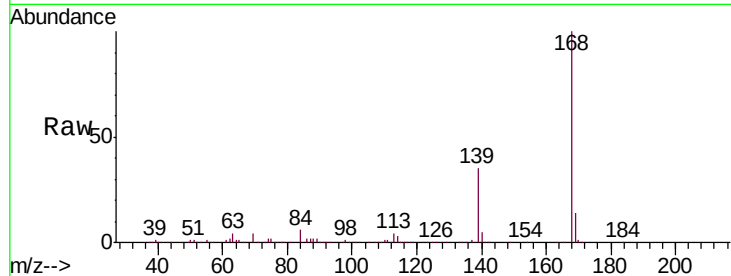
#55
Dibenzenofuran
Concen: 39.283 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.2	40.8
169	14.5	11.5	17.3

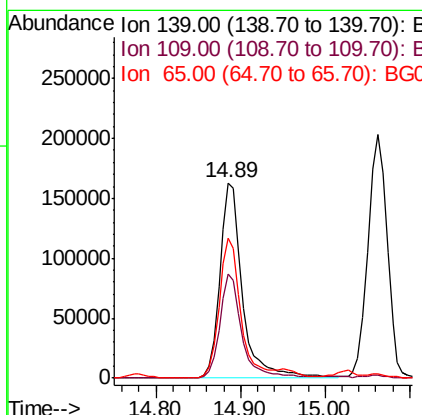
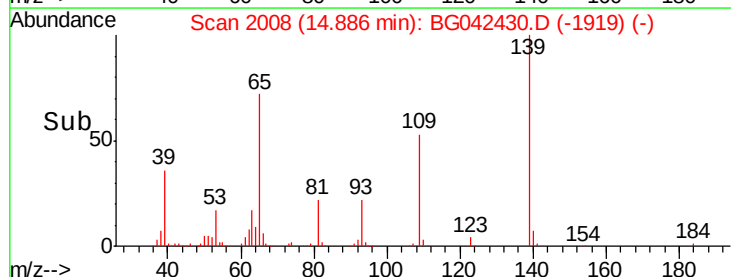
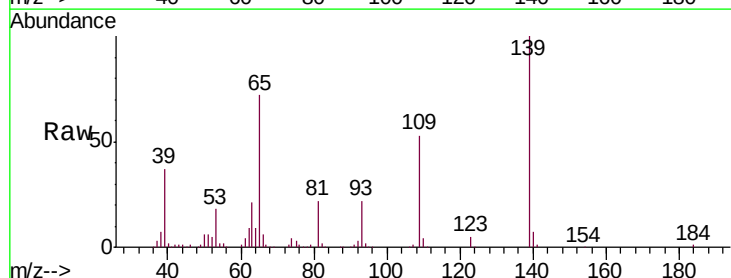
Manual Integrations
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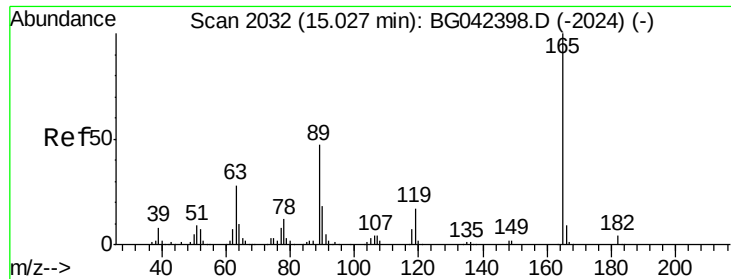
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#56
4-Nitrophenol
Concen: 91.049 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	53.4	43.9	83.9
65	71.6	56.3	96.3





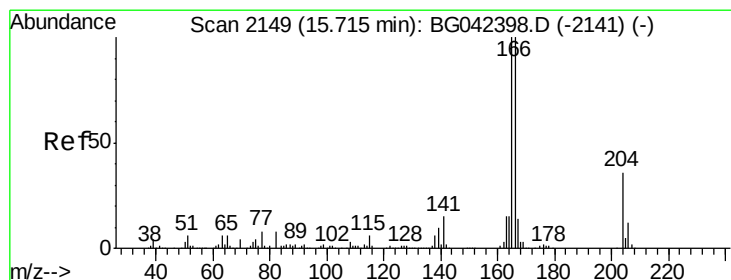
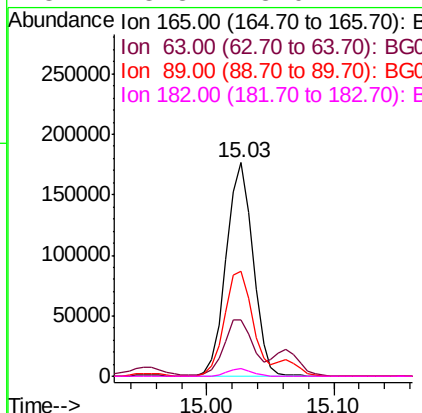
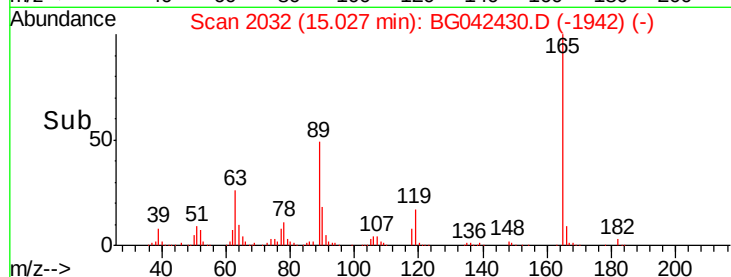
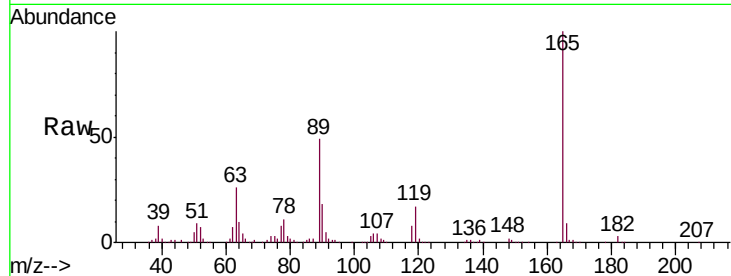
#57
 2,4-Dinitrotoluene
 Concen: 38.325 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		257742		
63	26.4		22.5	33.7	
89	49.4		37.8	56.6	
182	3.3		3.0	4.4	

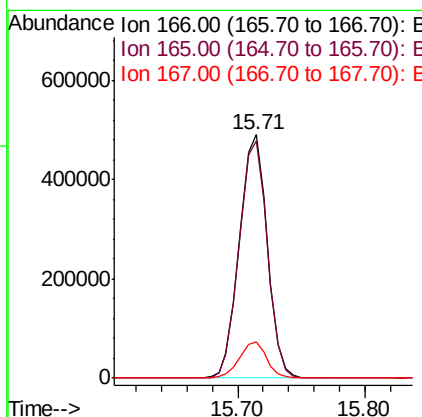
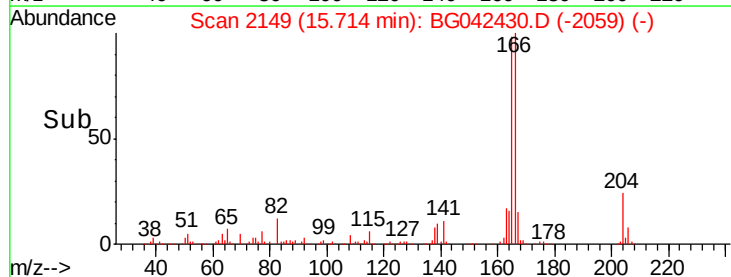
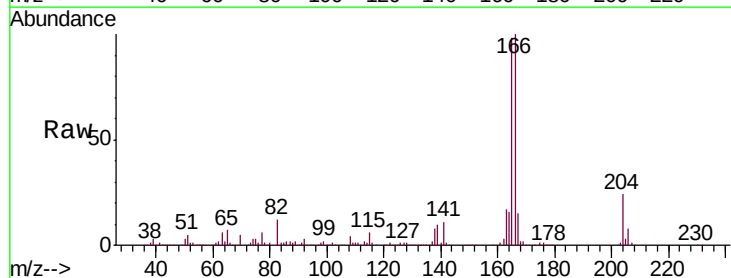
Manual Integrations
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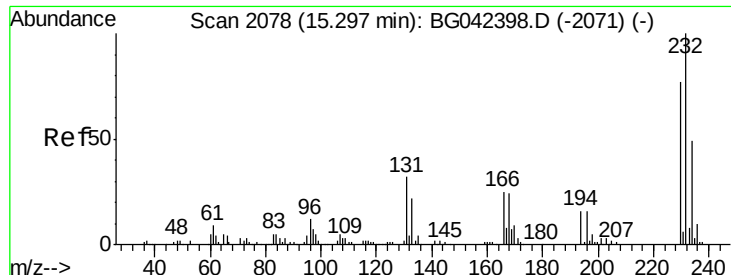
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#58
 Fluorene
 Concen: 38.644 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		747643		
165	97.7		79.7	119.5	
167	14.7		10.9	16.3	





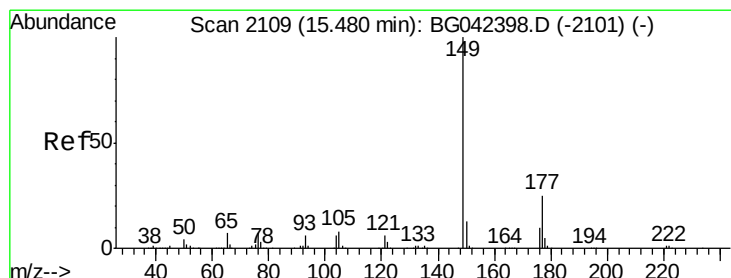
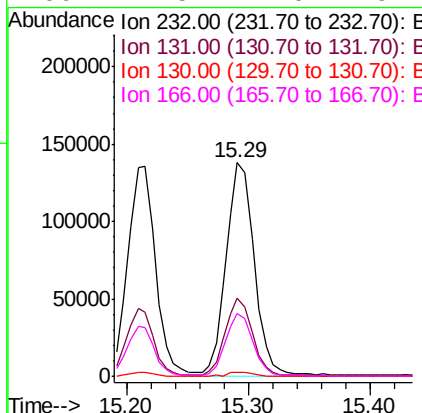
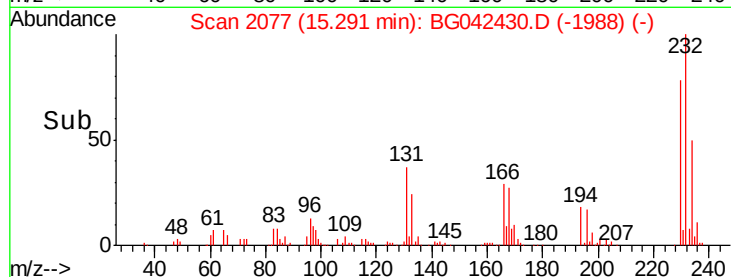
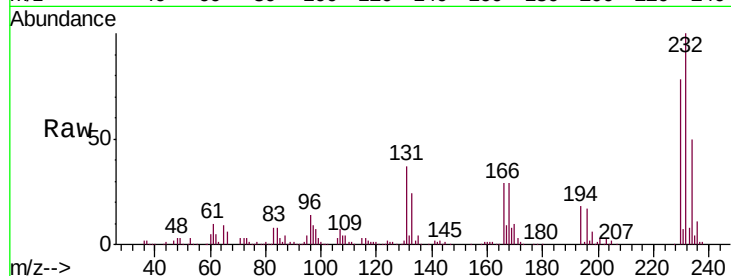
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.145 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	225783		
131	30.1		22.9	34.3
130	1.8		1.4	2.0
166	22.5		17.0	25.4

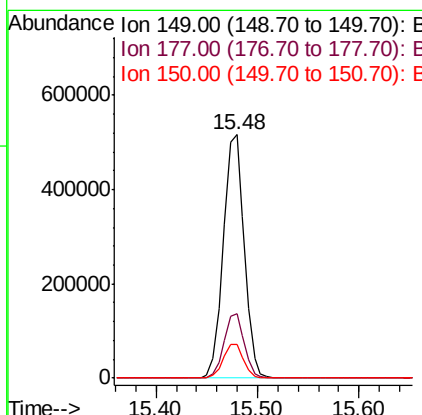
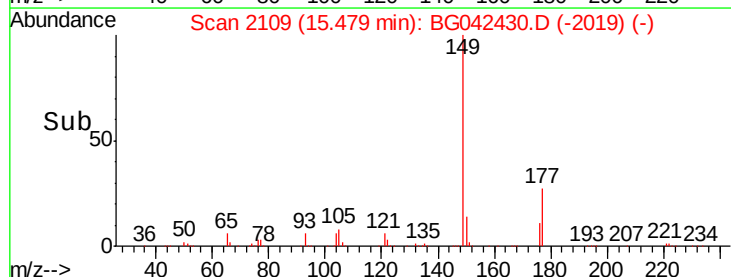
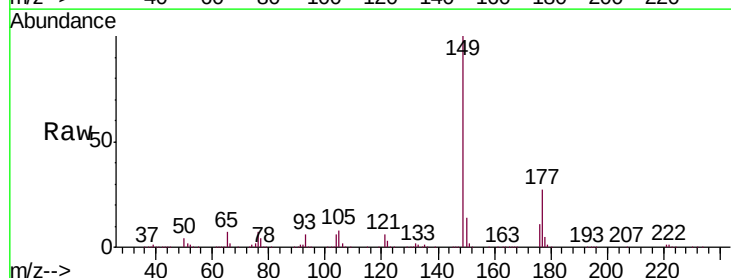
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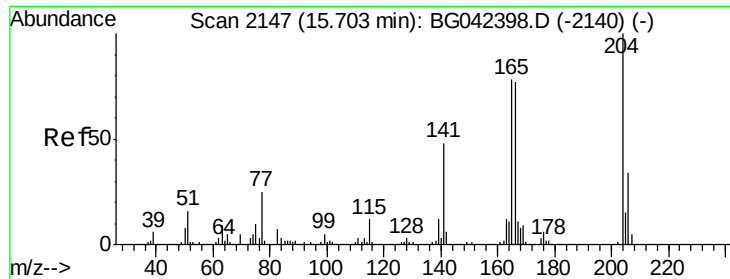
Jagrut
 8/26/2019 2:01:42 PM



#60
 Diethylphthalate
 Concen: 37.199 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	736780		
177	26.5		20.4	30.6
150	13.6		10.3	15.5





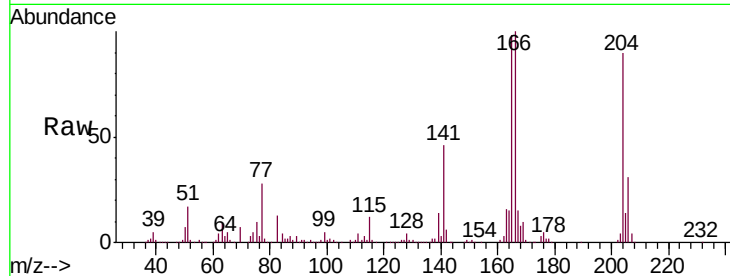
#61
 4-Chlorophenyl-phenylether
 Concen: 34.594 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.2	40.8
141	50.4	38.7	58.1

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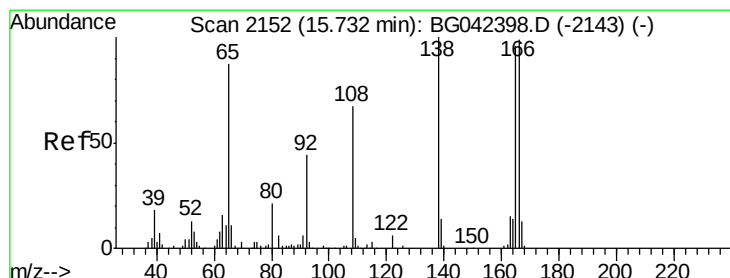
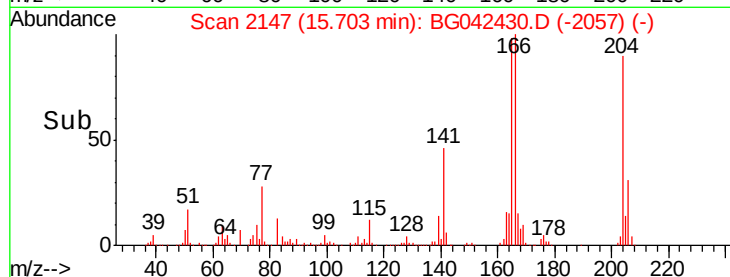
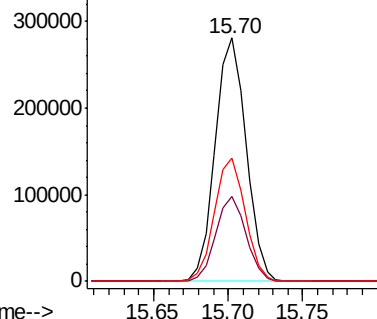


Abundance

Ion 204.00 (203.70 to 204.70): E

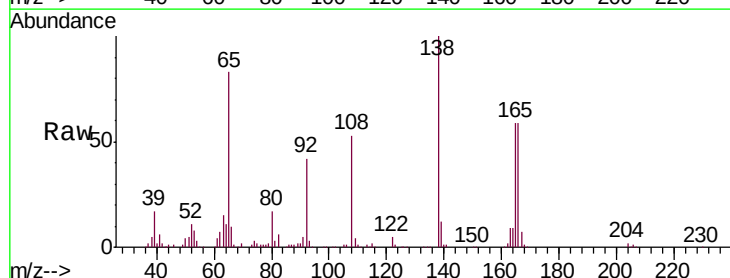
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 39.942 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.6	24.2	64.2
108	53.1	46.8	86.8

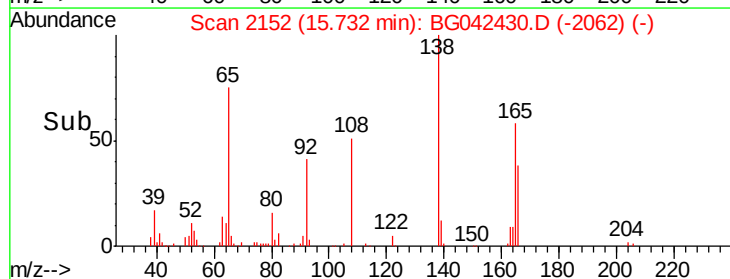
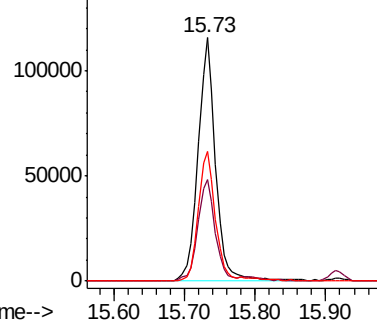


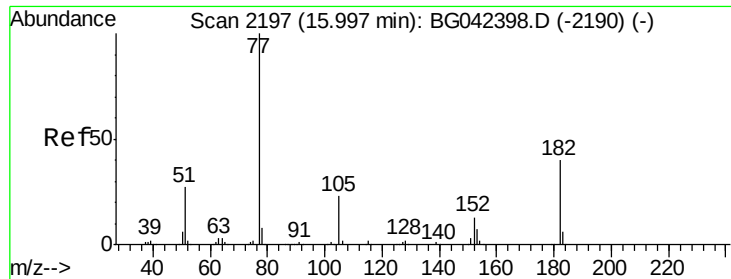
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.460 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

ClientSampleId :

PB122423BS

Tot Ion: 77 Resp: 576273

Ion Ratio Lower Upper

77 100

182 36.9 19.9 59.9

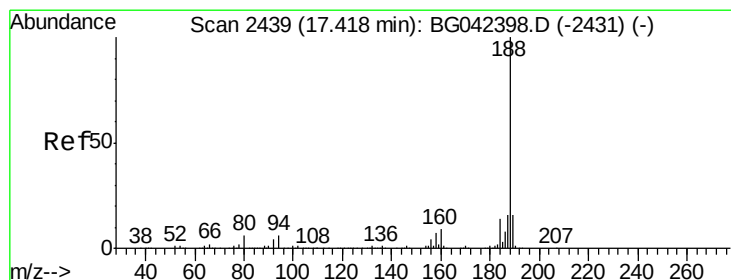
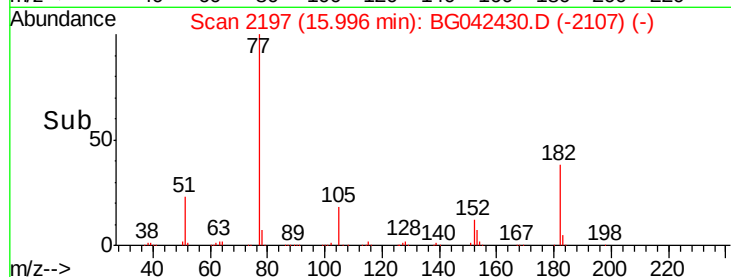
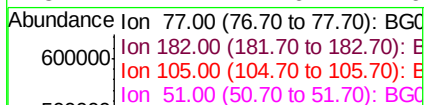
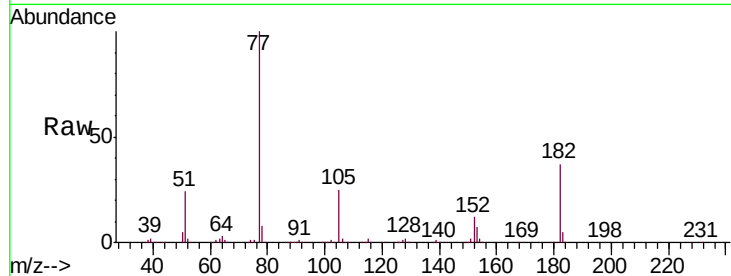
105 24.6 2.9 42.9

51 24.1 7.6 47.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

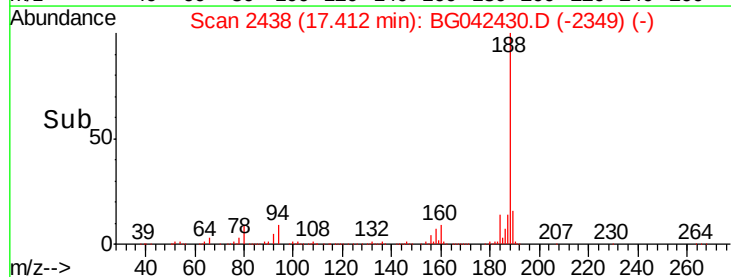
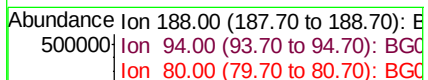
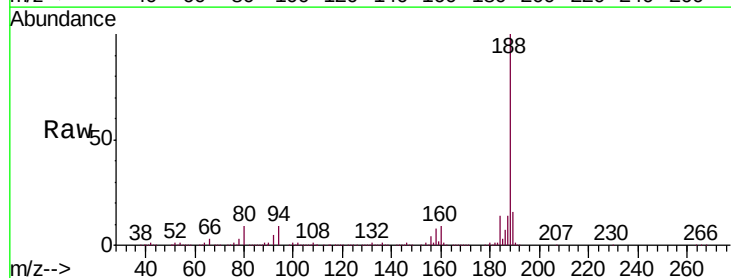
Tgt Ion: 188 Resp: 584361

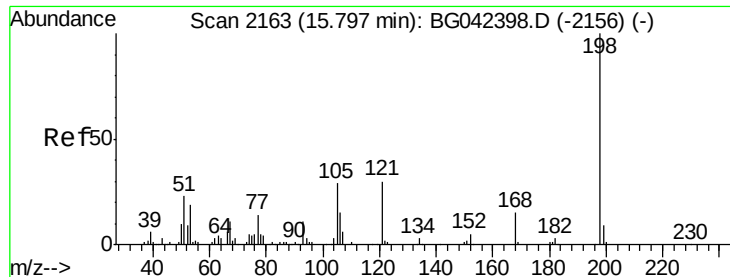
Ion Ratio Lower Upper

188 100

94 8.7 4.5 6.7#

80 8.7 4.9 7.3#





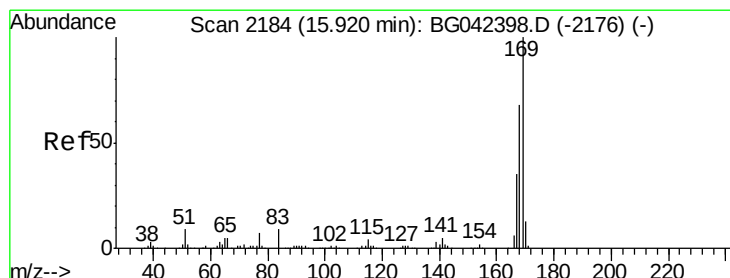
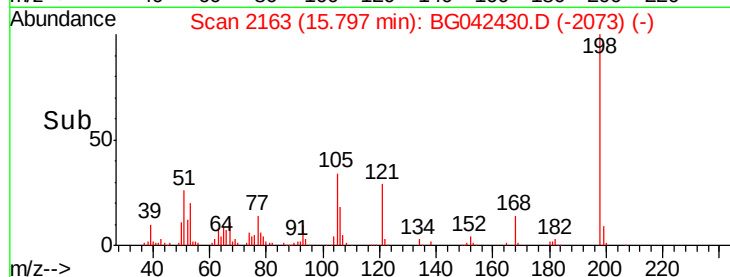
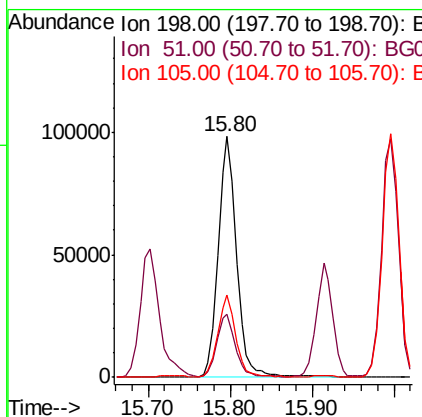
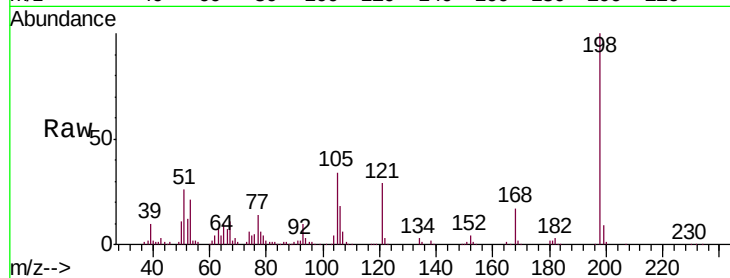
#65
4,6-Dinitro-2-methylphenol
Concen: 42.268 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	154858		
51	26.2		4.2	44.2
105	34.0		8.8	48.8

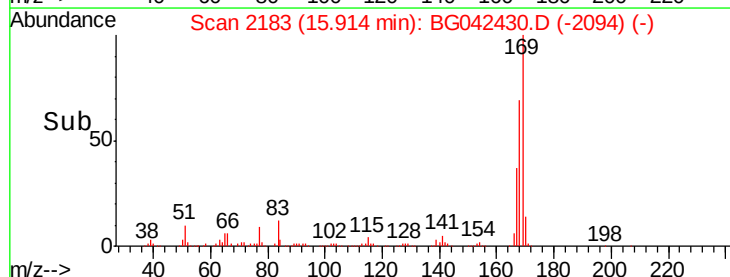
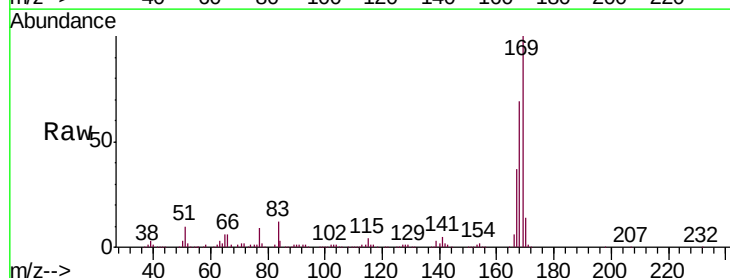
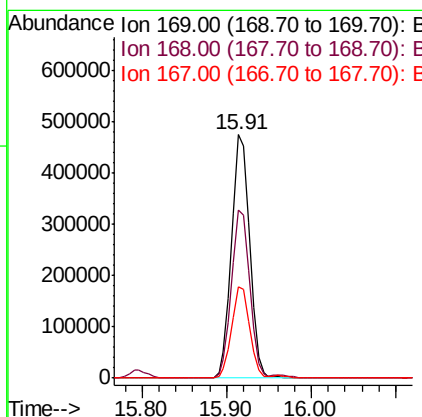
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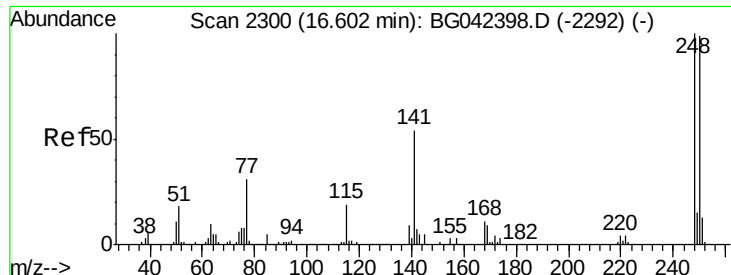
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#66
n-Nitrosodiphenylamine
Concen: 43.247 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	694995		
168	69.3		54.3	81.5
167	37.5		28.2	42.2





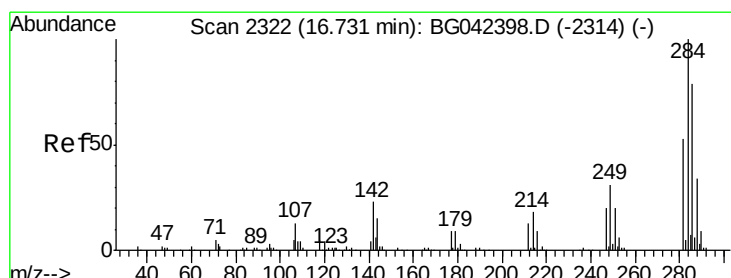
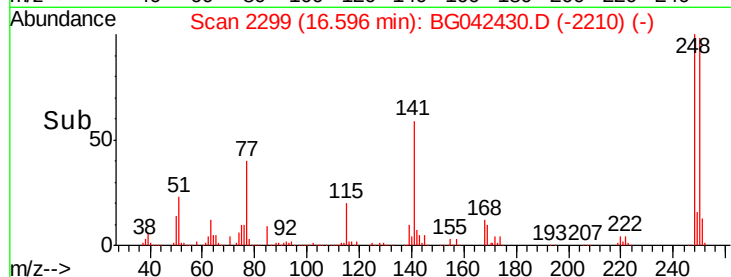
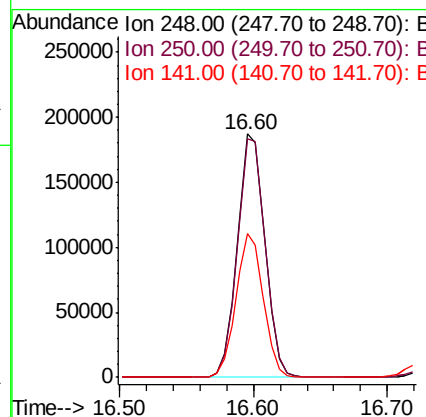
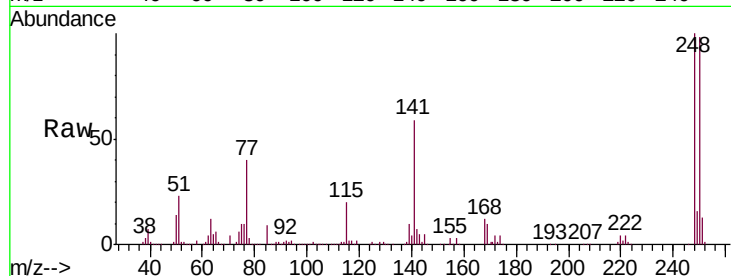
#67
 4-Bromophenyl-phenylether
 Concen: 36.366 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleID :
 PB122423BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.9	118.3
141	59.1	43.3	64.9

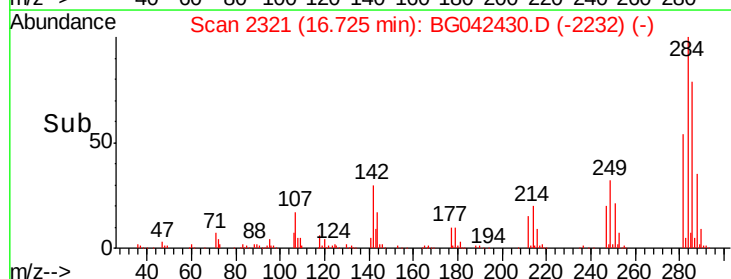
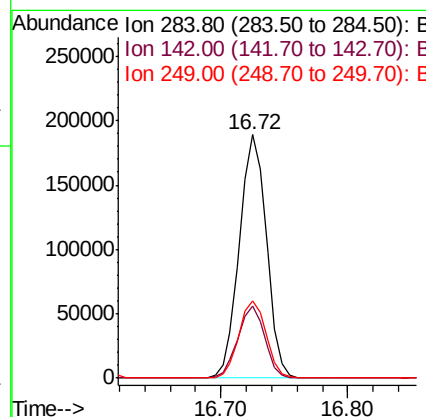
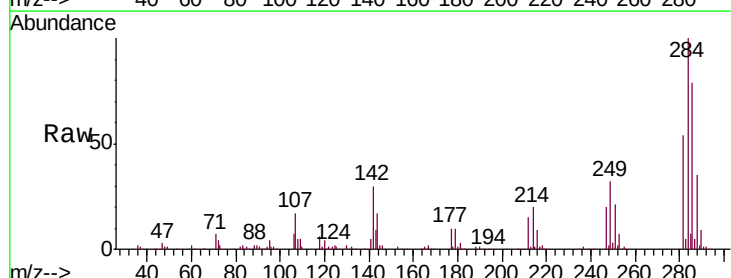
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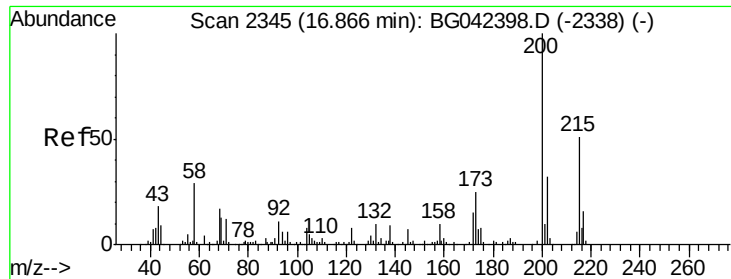
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#68
 Hexachlorobenzene
 Concen: 34.608 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	18.2	27.4#
249	31.8	25.0	37.4





#69

Atrazine

Concen: 42.497 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

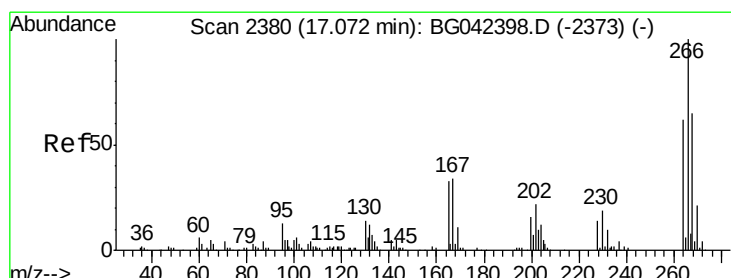
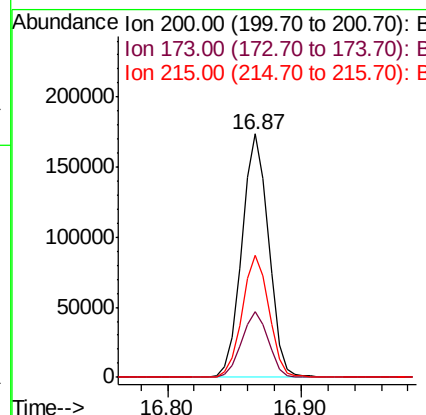
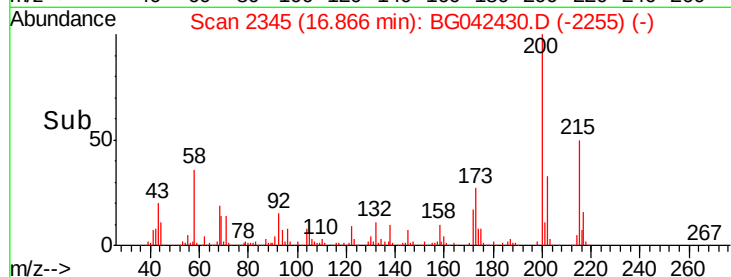
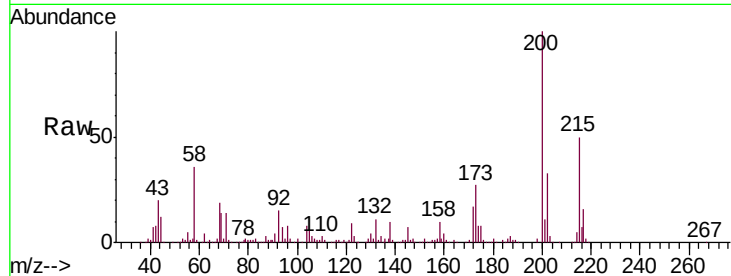
ClientSampleId :

PB122423BS

Tot Ion:	200	Resp:	241508
Ion Ratio	Lower	Upper	
200	100		
173	26.9	4.9	44.9
215	50.4	30.7	70.7

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#70

Pentachlorophenol

Concen: 79.792 ng

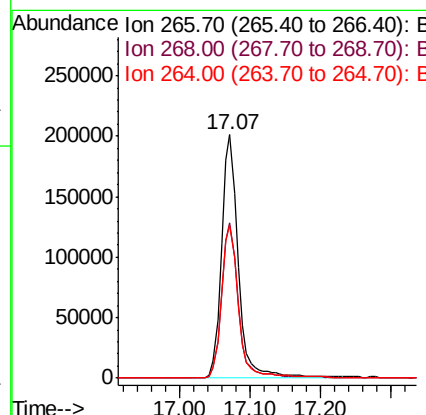
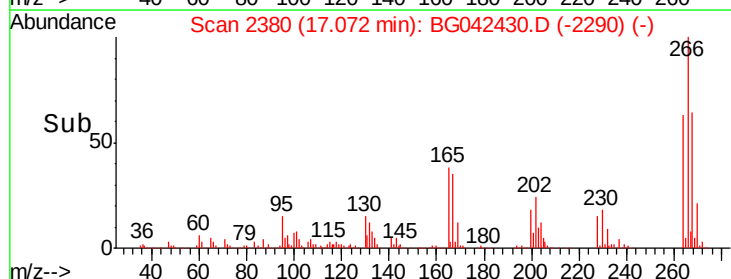
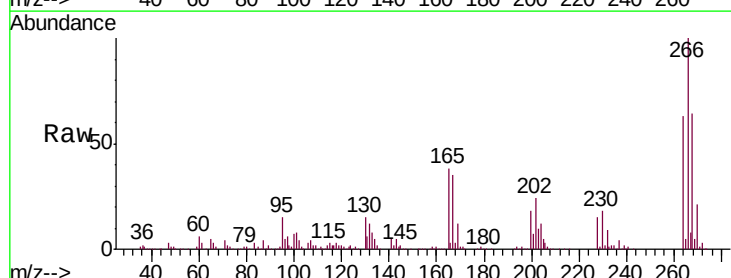
RT: 17.07 min Scan# 2380

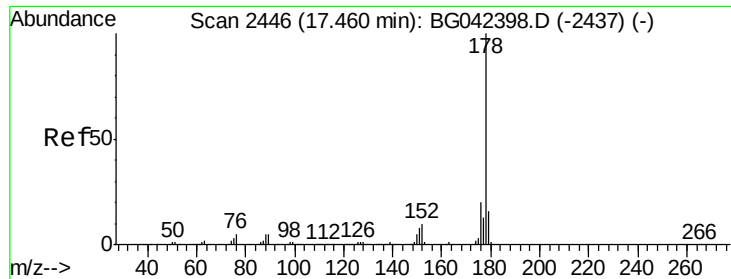
Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion:	266	Resp:	334059
Ion Ratio	Lower	Upper	
266	100		
268	63.8	52.1	78.1
264	62.9	49.4	74.2





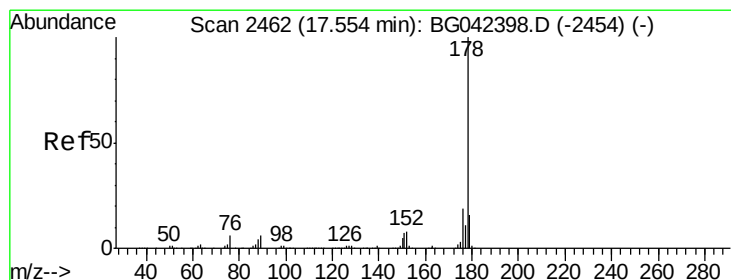
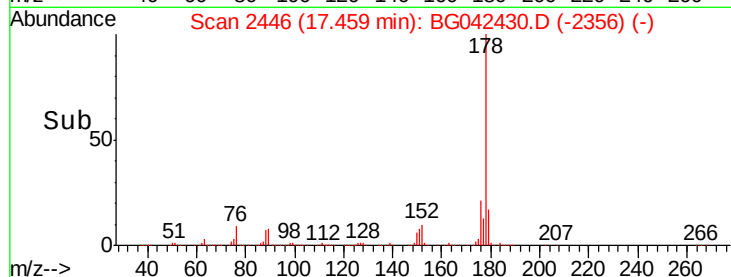
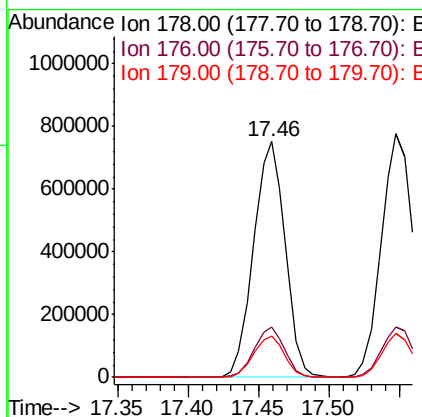
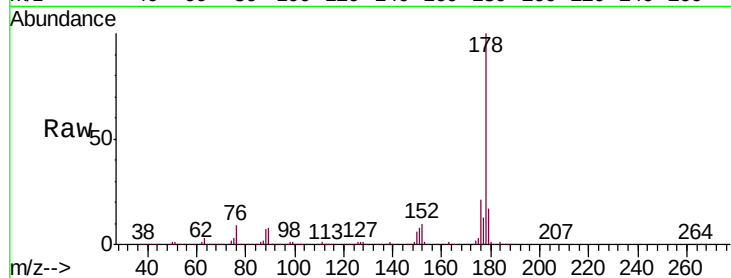
#71
Phenanthrene
Concen: 40.663 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampled :
PB122423BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.9	23.9
179	17.5	12.7	19.1

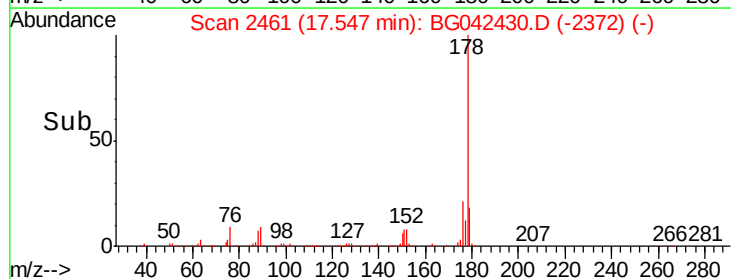
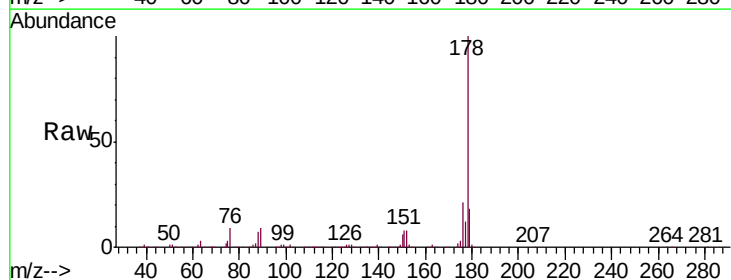
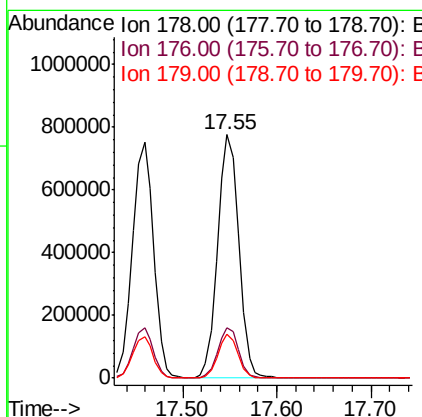
Manual Integrations
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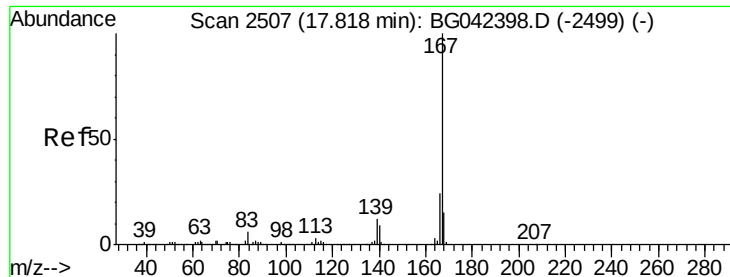
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#72
Anthracene
Concen: 42.278 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.5	23.3
179	18.0	12.9	19.3





#73

Carbazole

Concen: 43.958 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

ClientSampleId :

PB122423BS

Tot Ion:167 Resp: 1135235

Ion Ratio Lower Upper

167 100

166 24.9 18.9 28.3

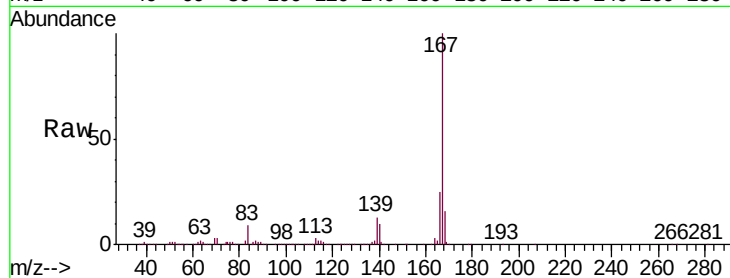
139 13.2 9.8 14.6

Manual Integrations

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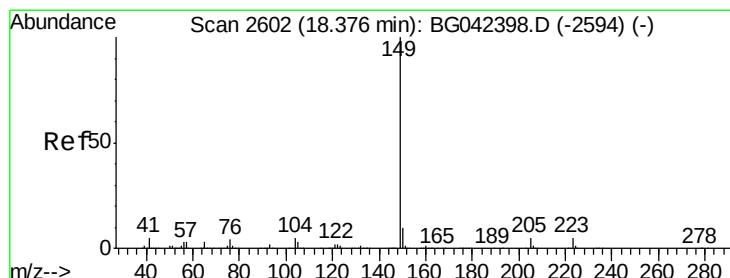
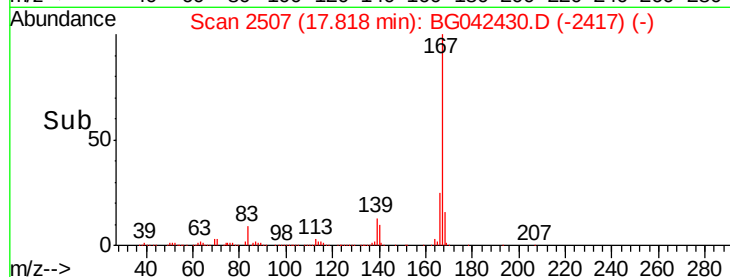
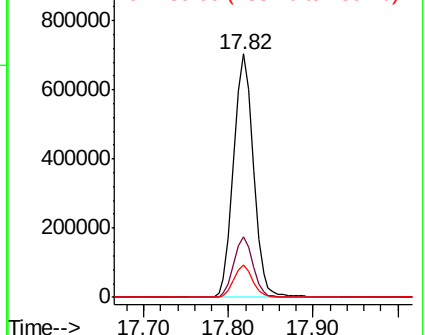
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.334 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

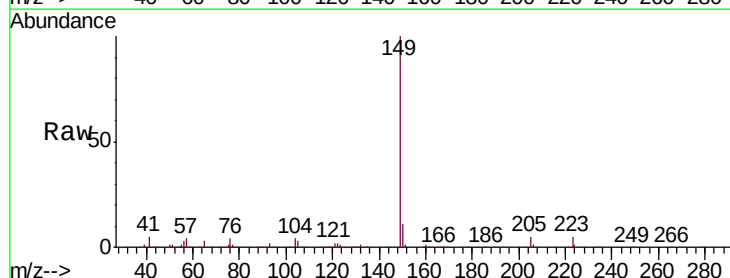
Tgt Ion:149 Resp: 1292381

Ion Ratio Lower Upper

149 100

150 11.3 8.1 12.1

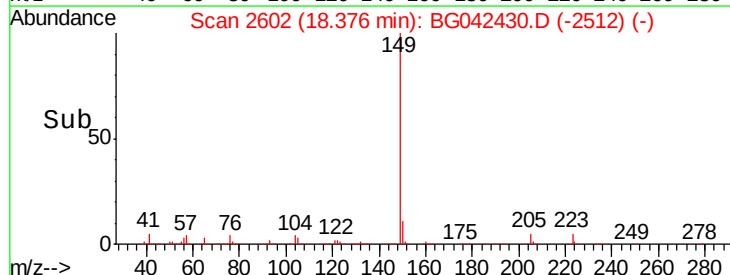
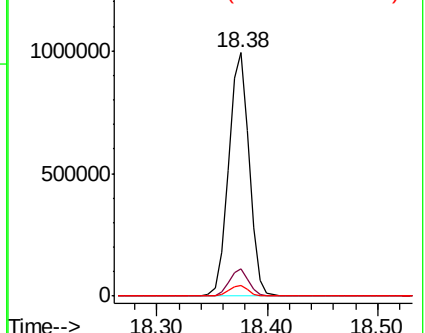
104 4.4 3.7 5.5

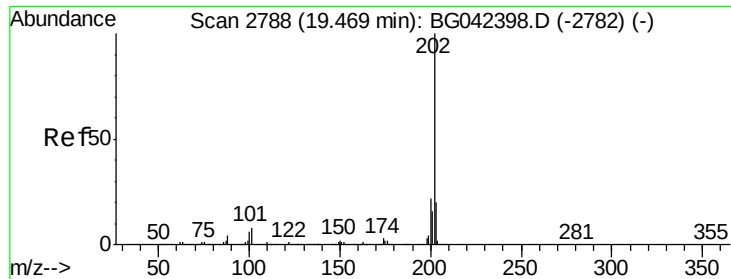


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.237 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

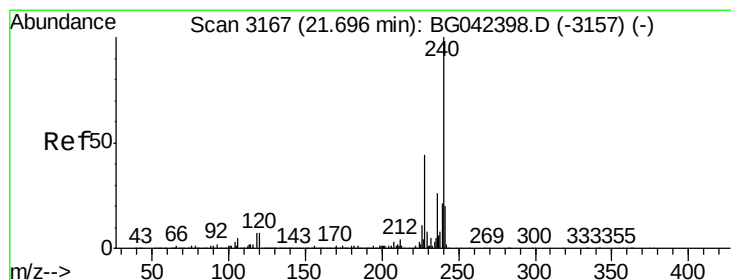
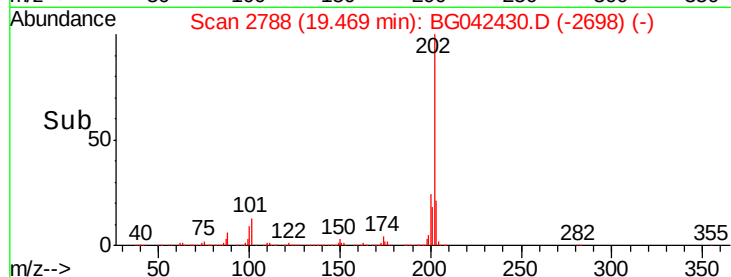
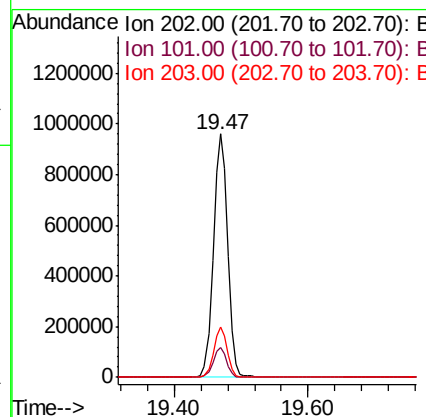
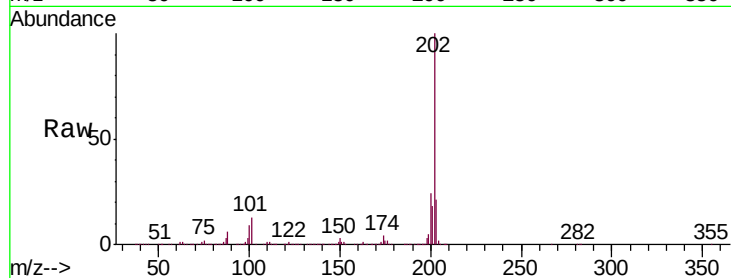
ClientSampleId :

PB122423BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	28.3
203	20.9	0.0	39.6

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#76

Chrysene-d12

Concen: 20.000 ng

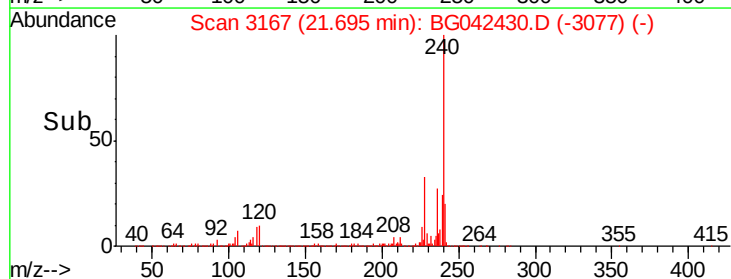
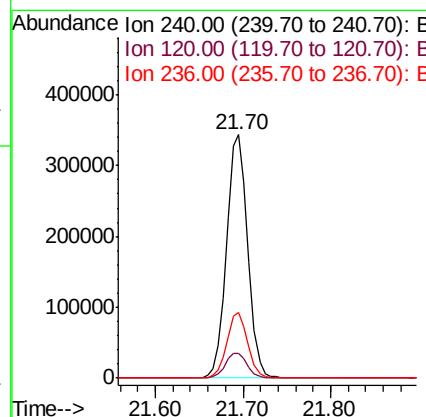
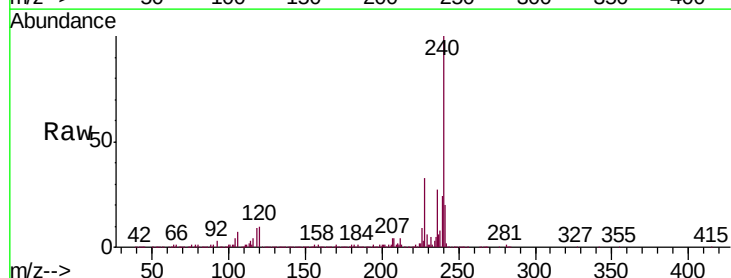
RT: 21.70 min Scan# 3167

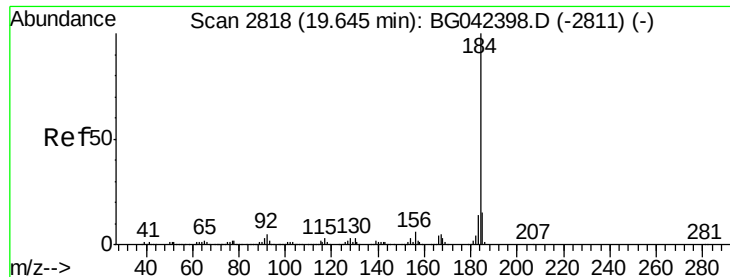
Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.7	8.5#
236	26.9	21.0	31.4





#77

Benzidine

Concen: 57.699 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

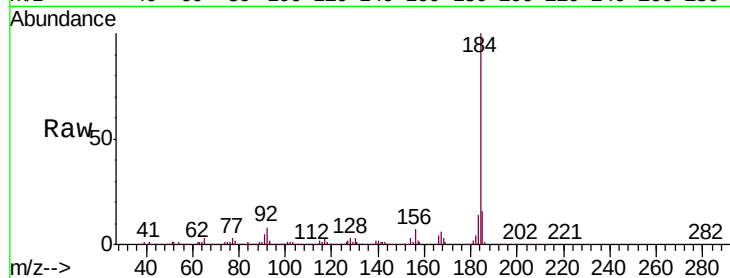
ClientSampleId :

PB122423BS

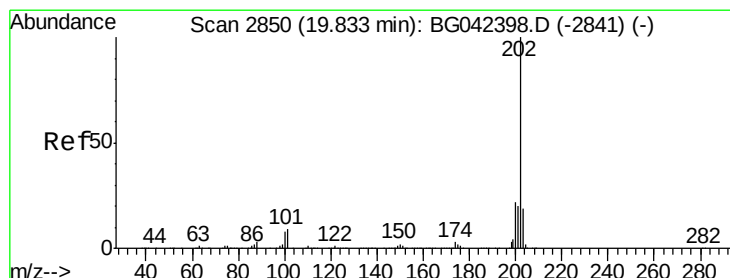
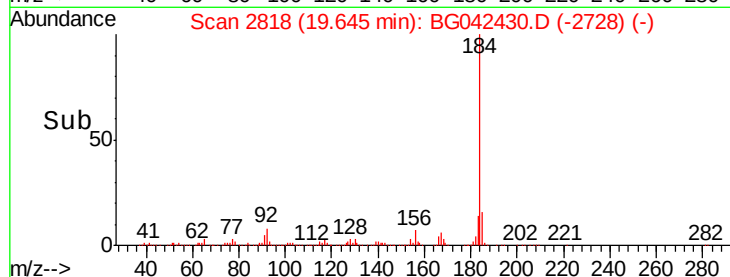
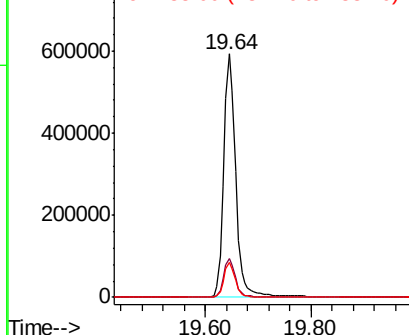
Tot Ion:	184	Resp:	947148
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.2	18.4
183	14.3	10.8	16.2

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Abundance Ion 184.00 (183.70 to 184.70): E
800000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.108 ng

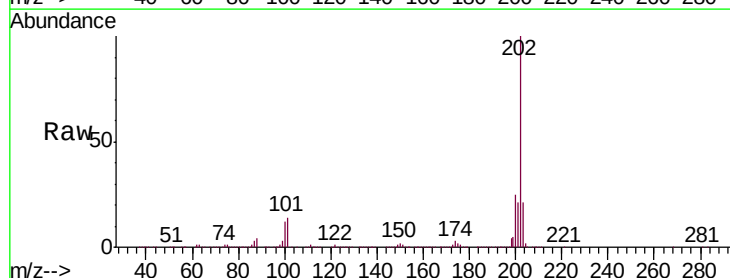
RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

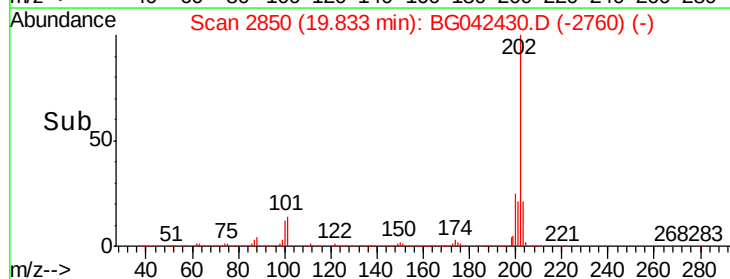
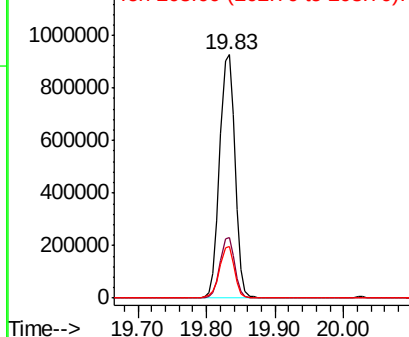
Lab File: BG042430.D

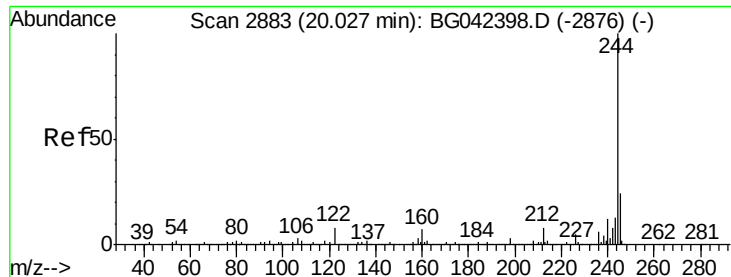
Acq: 23 Aug 2019 12:21

Tgt Ion:	202	Resp:	1443009
Ion Ratio	Lower	Upper	
202	100		
200	24.8	17.8	26.6
203	20.9	15.5	23.3



Abundance Ion 202.00 (201.70 to 202.70): E
1200000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





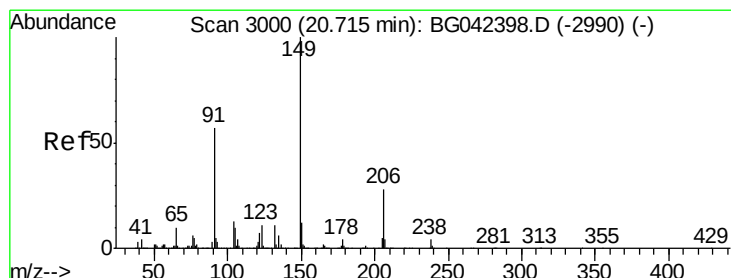
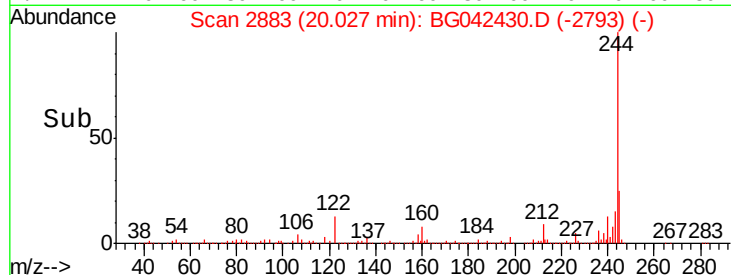
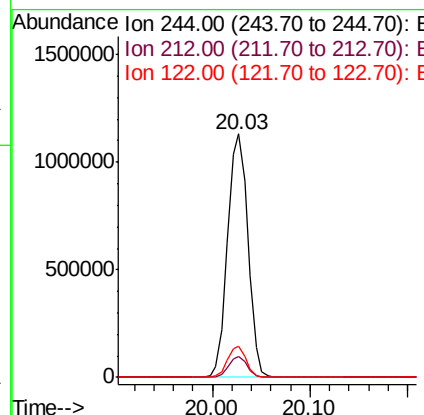
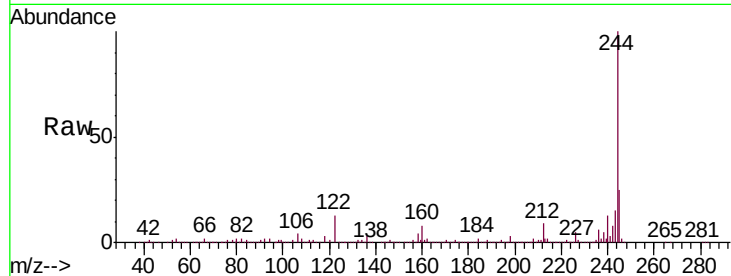
#79
 Terphenyl-d14
 Concen: 61.963 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122423BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.0	9.0
122	12.6	6.7	10.1

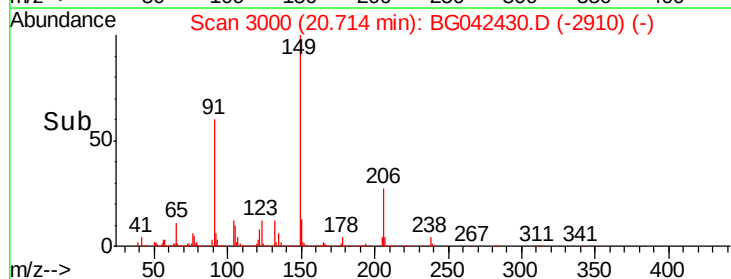
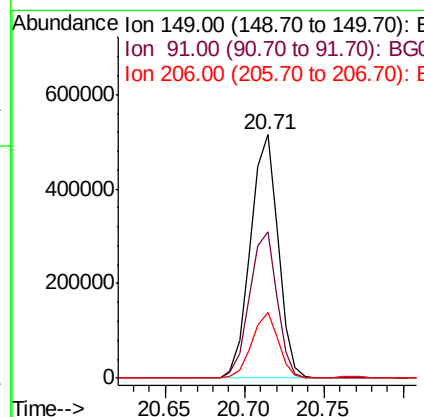
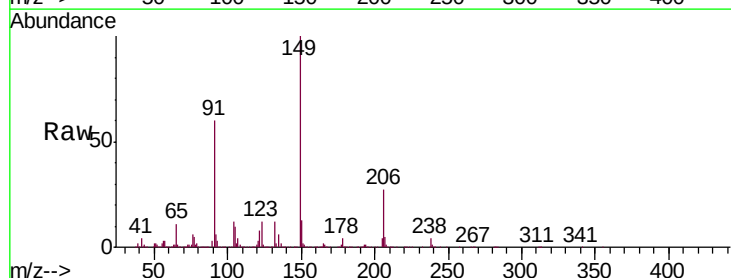
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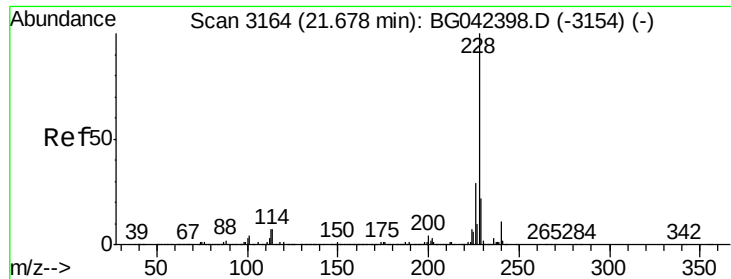
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#80
 Butylbenzylphthalate
 Concen: 45.198 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.2	45.9	68.9
206	26.8	22.5	33.7





#81

Benzo(a)anthracene

Concen: 39.656 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Instrument :

BNA_G

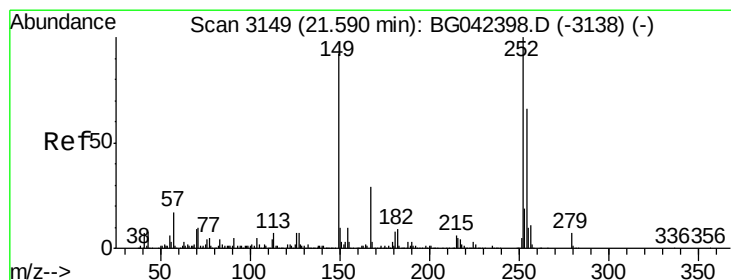
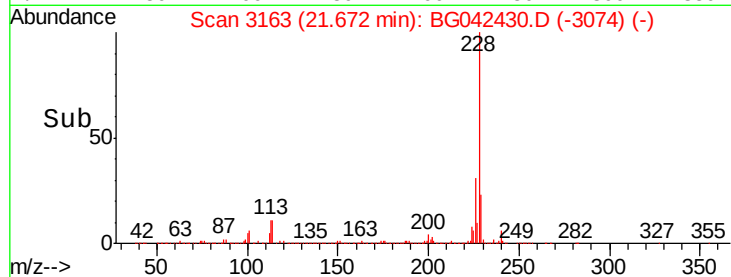
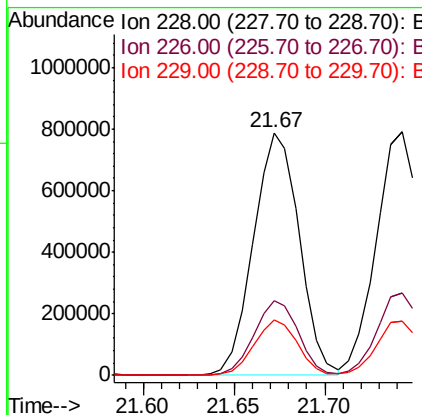
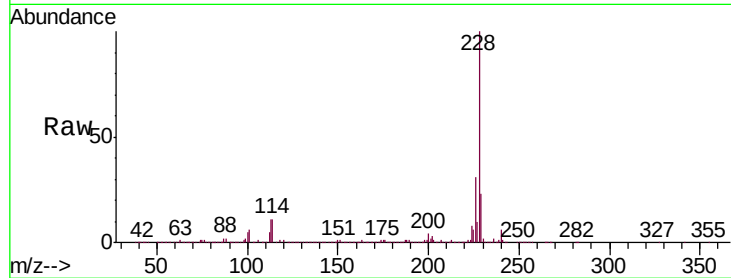
ClientSampleId :

PB122423BS

Tot Ion:	228	Resp:	1381200
Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	22.9	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 28.210 ng

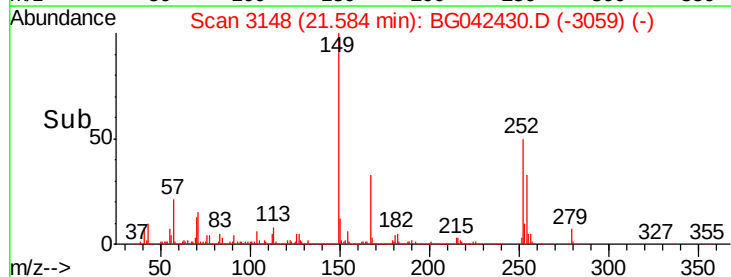
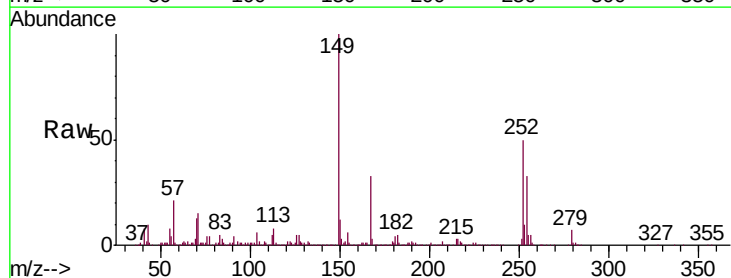
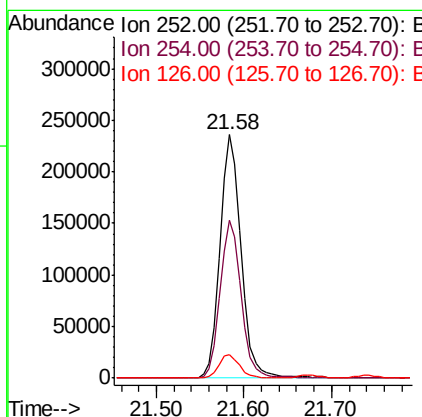
RT: 21.58 min Scan# 3148

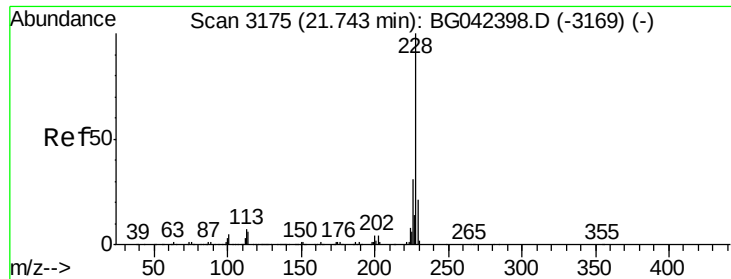
Delta R.T. -0.01 min

Lab File: BG042430.D

Acq: 23 Aug 2019 12:21

Tgt Ion:	252	Resp:	395157
Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.0	79.4
126	9.8	5.7	8.5#





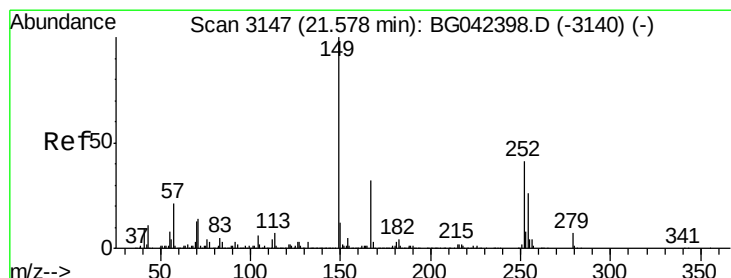
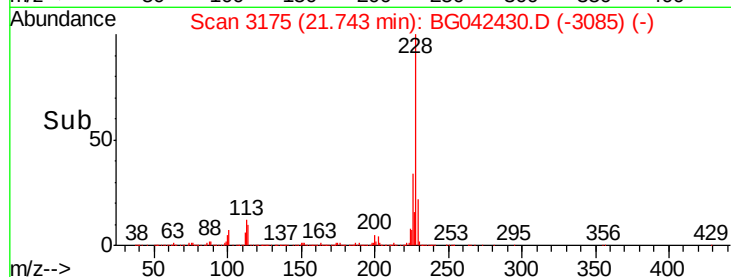
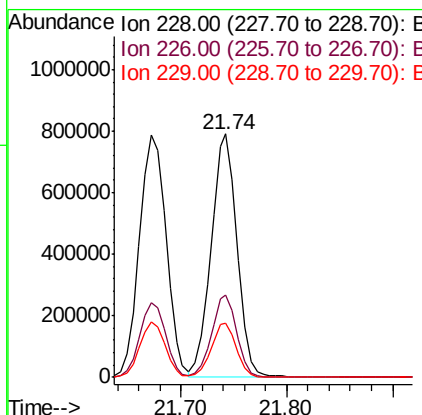
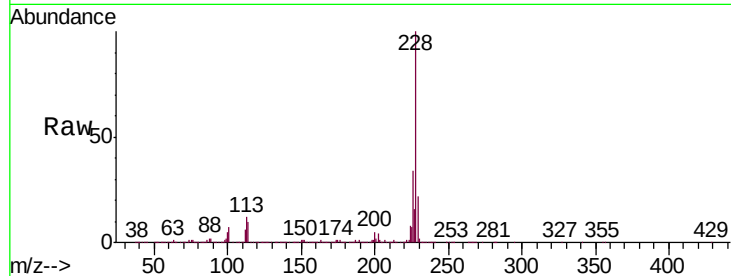
#83
 Chrysene
 Concen: 40.093 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Instrument :
 BNA_G
 ClientSampled :
 PB122423BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.0	24.9	37.3
229	22.4	16.9	25.3

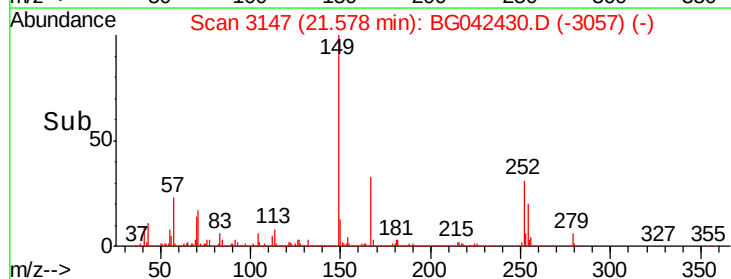
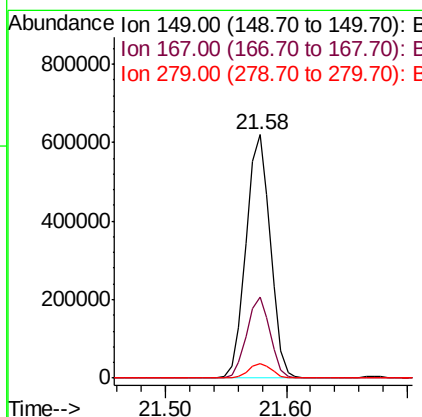
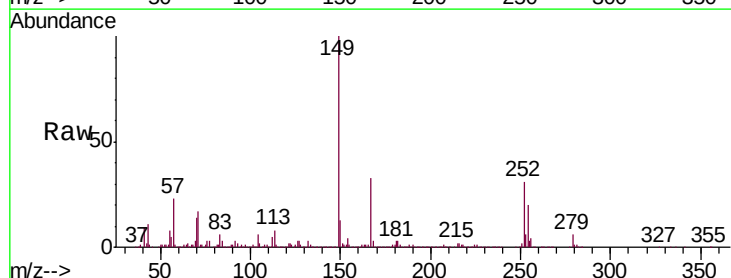
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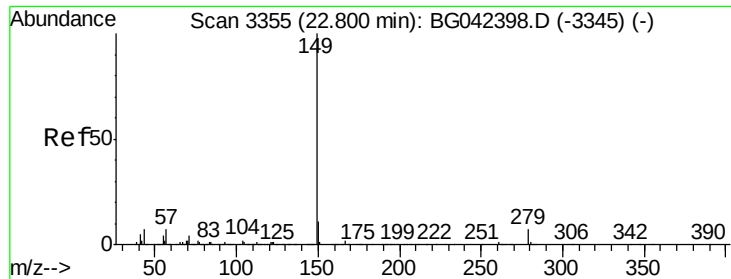
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.369 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG042430.D
 Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.1	26.0	39.0
279	6.1	5.4	8.0





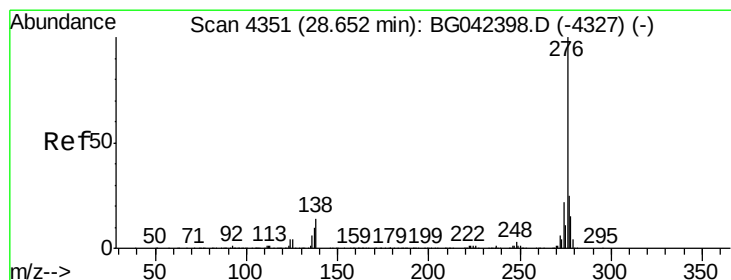
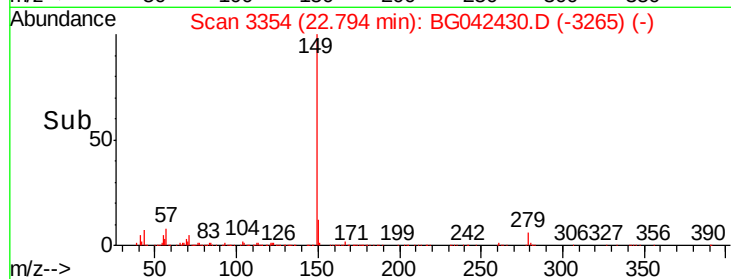
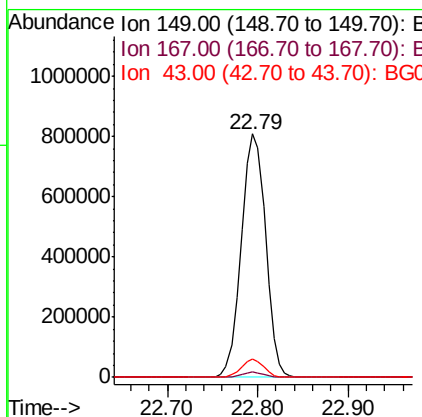
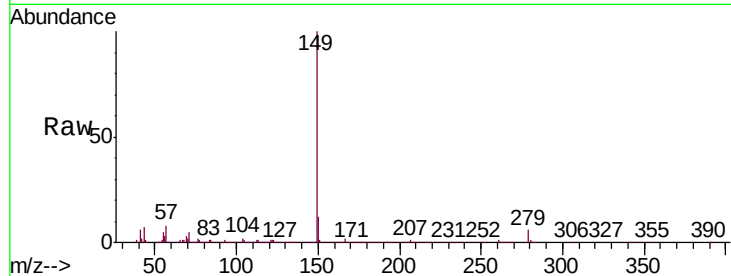
#85
Di-n-octyl phthalate
Concen: 45.563 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampled :
PB122423BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	7.0	5.3	7.9

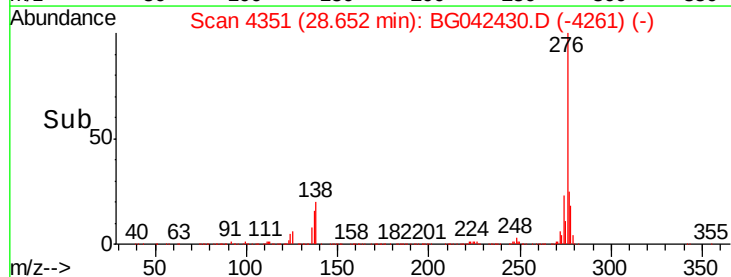
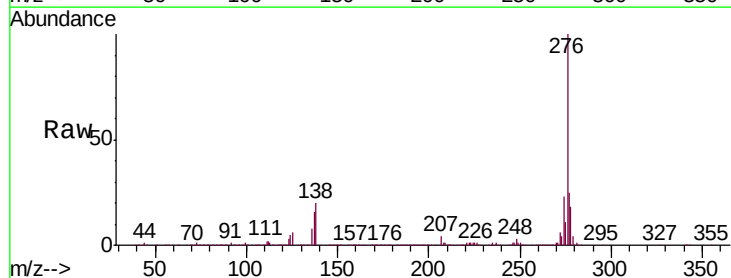
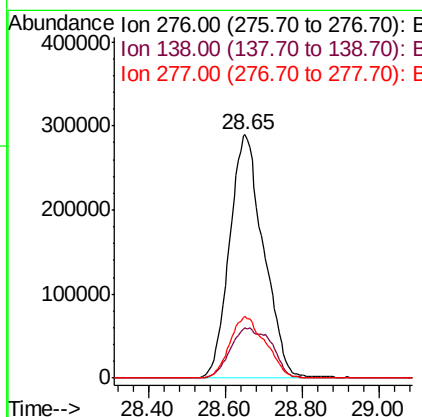
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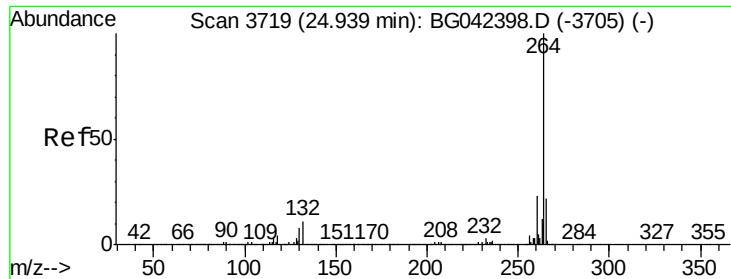
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.038 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	9.2	13.8#
277	26.7	21.0	31.6





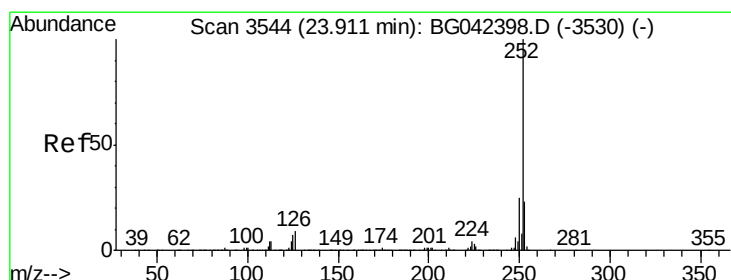
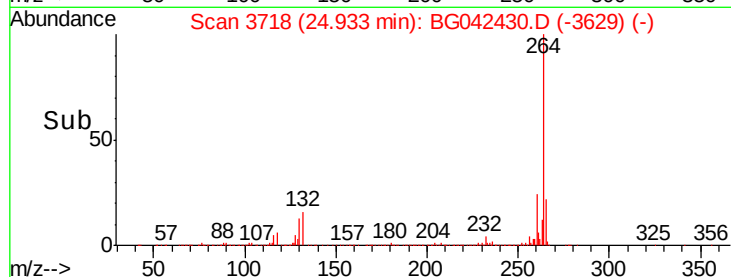
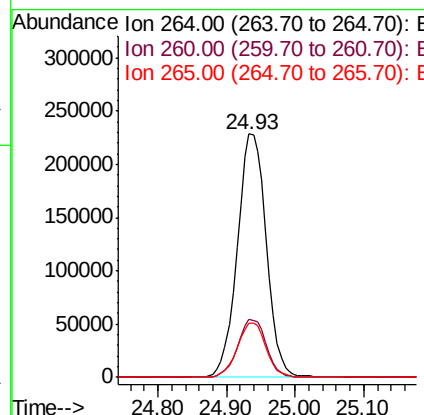
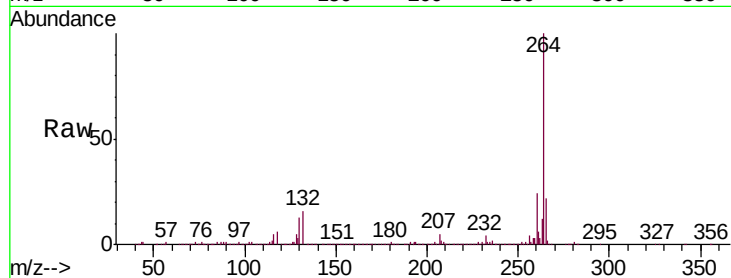
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.3	17.6	26.4

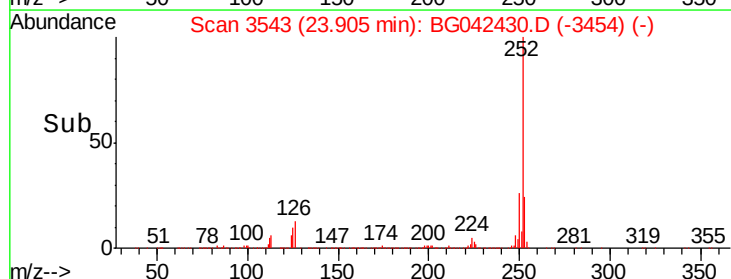
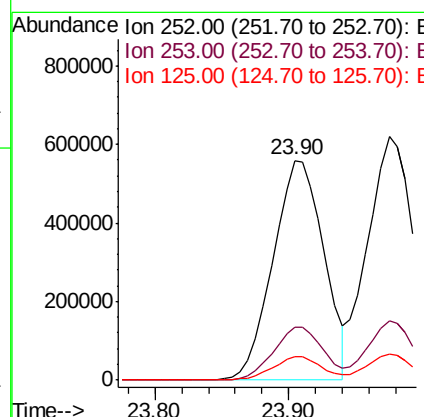
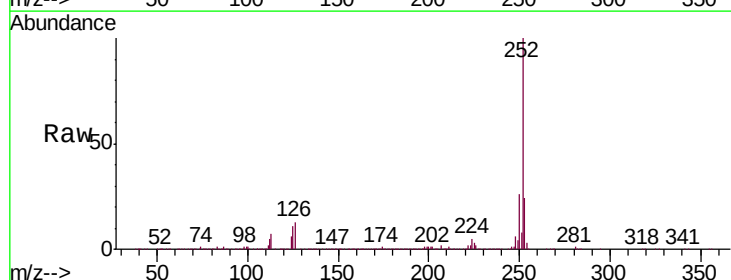
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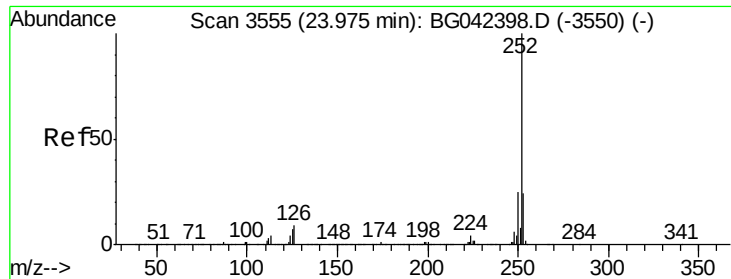
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#88
Benzo(b)fluoranthene
Concen: 40.108 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.6	27.8
125	10.5	5.6	8.4#





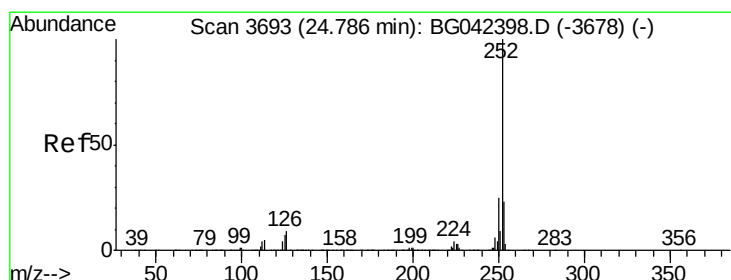
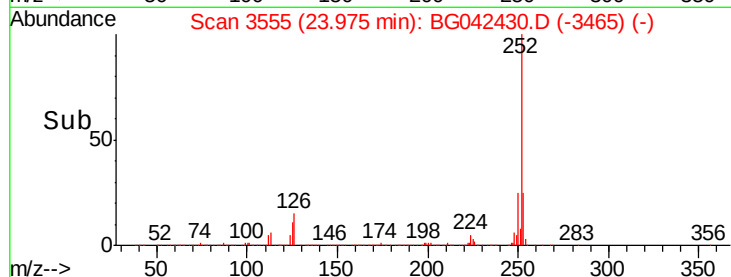
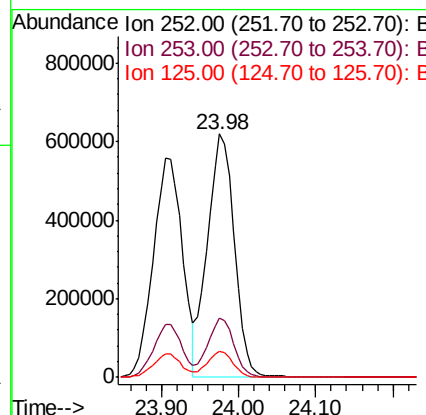
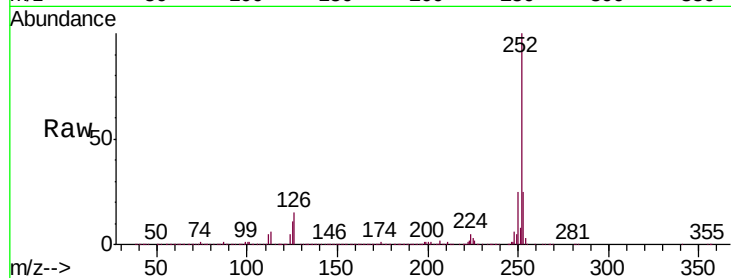
#89
Benzo(k)fluoranthene
Concen: 42.149 ng
RT: 23.98 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.6	27.8
125	10.6	5.8	8.6

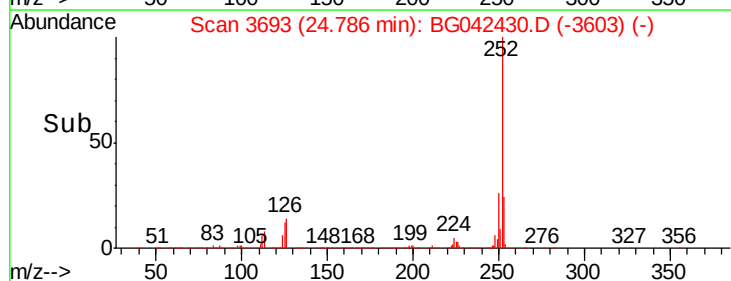
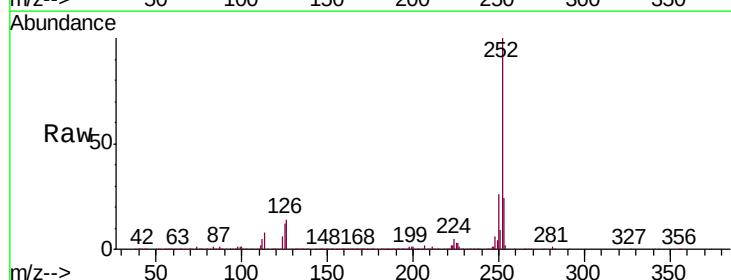
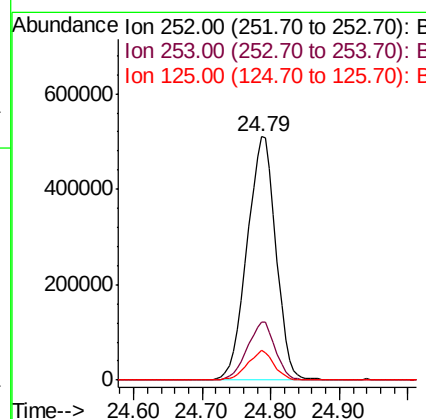
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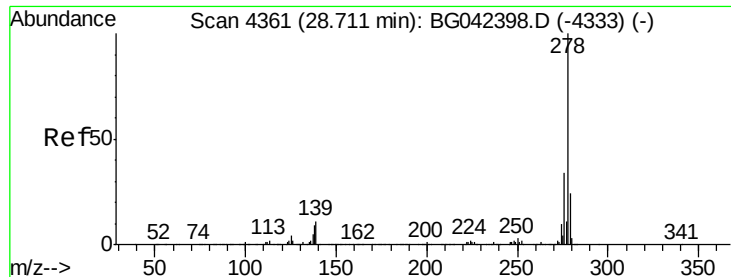
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#90
Benzo(a)pyrene
Concen: 42.618 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.4	27.6
125	12.1	6.0	9.0





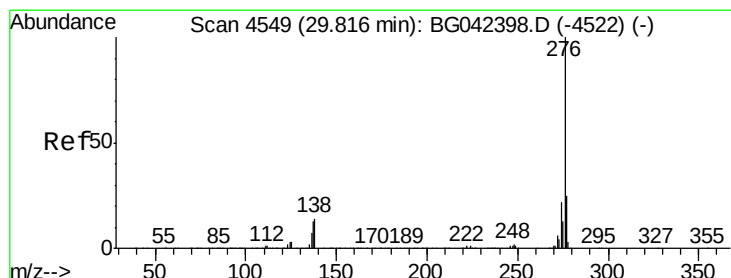
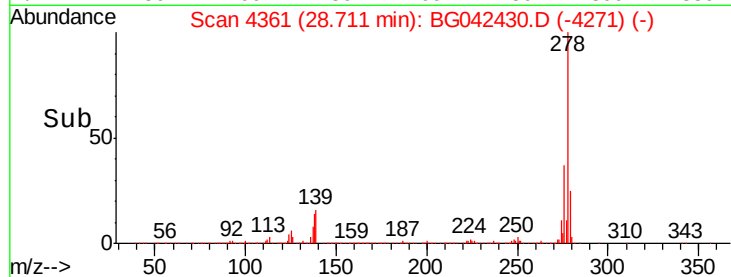
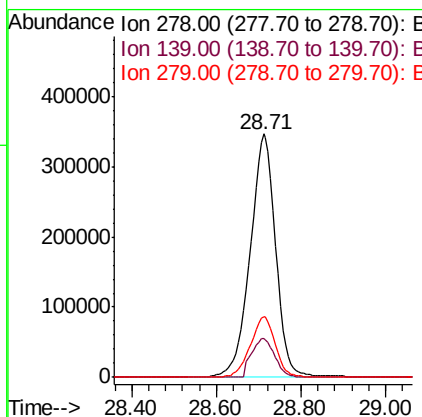
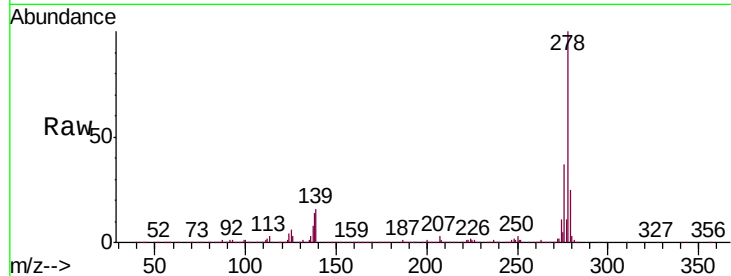
#91
Dibenzo(a,h)anthracene
Concen: 41.640 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.00 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Instrument :
BNA_G
ClientSampleId :
PB122423BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	8.8	13.2#
279	24.9	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.906 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042430.D
Acq: 23 Aug 2019 12:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	22.0	11.4	17.0#

