

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
 Data File : BG043085.D
 Acq On : 8 Oct 2019 14:49
 Operator : JU
 Sample : PB123704BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Manual Integrations
 APPROVED

mohammad
 10/11/2019 8:29:46 AM

Quant Time: Oct 09 02:08:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	48593	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	187933	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	140311	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	329257	20.00	ng	0.00
76) Chrysene-d12	21.69	240	362282	20.00	ng	0.00
87) Perylene-d12	24.90	264	413946	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	337048	123.78	ng	0.00
7) Phenol-d6	7.23	99	459113	117.09	ng	0.00
23) Nitrobenzene-d5	9.22	82	233645	60.43	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	284005	117.71	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	606058	62.62	ng	0.00
79) Terphenyl-d14	20.03	244	1169443	68.78	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.53	88	42175	37.151	ng	92
3) Pyridine	3.94	79	107201	33.574	ng	90
4) n-Nitrosodimethylamine	3.85	42	61584	40.107	ng	# 90
6) Aniline	7.39	93	152842	32.291	ng	95
8) 2-Chlorophenol	7.63	128	134557	47.386	ng	98
9) Benzaldehyde	7.19	77	81685	34.091	ng	85
10) Phenol	7.26	94	166815	46.370	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	114183	41.022	ng	94
12) 1,3-Dichlorobenzene	7.95	146	144294	39.834	ng	92
13) 1,4-Dichlorobenzene	8.09	146	148579	41.145	ng	96
14) 1,2-Dichlorobenzene	8.41	146	141998	41.303	ng	95
15) Benzyl Alcohol	8.30	79	120535	40.887	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	165117	30.889	ng	94
17) 2-Methylphenol	8.50	107	111156	44.159	ng	98
18) Hexachloroethane	9.14	117	53422	39.281	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	99546	38.663	ng	89
20) 3+4-Methylphenols	8.83	107	149791	43.423	ng	93
22) Acetophenone	8.87	105	193425	39.928	ng	# 97
24) Nitrobenzene	9.26	77	152417	41.327	ng	94
25) Isophorone	9.78	82	276773	40.752	ng	98
26) 2-Nitrophenol	9.97	139	75485	48.079	ng	95
27) 2,4-Dimethylphenol	10.03	122	122275	50.713	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	156406	40.589	ng	96
29) 2,4-Dichlorophenol	10.51	162	141202	47.088	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	157257	40.610	ng	97
31) Naphthalene	10.91	128	397943	43.015	ng	98
32) Benzoic acid	10.17	122	74560	41.034	ng	98
33) 4-Chloroaniline	11.03	127	47257	11.772	ng	# 93
34) Hexachlorobutadiene	11.20	225	109674	37.825	ng	97
35) Caprolactam	11.79	113	45026m	42.579	ng	
36) 4-Chloro-3-methylphenol	12.14	107	151604	46.498	ng	94
37) 2-Methylnaphthalene	12.51	142	305810	43.331	ng	96
38) 1-Methylnaphthalene	12.73	142	287071	42.987	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	196950	37.332	ng	98

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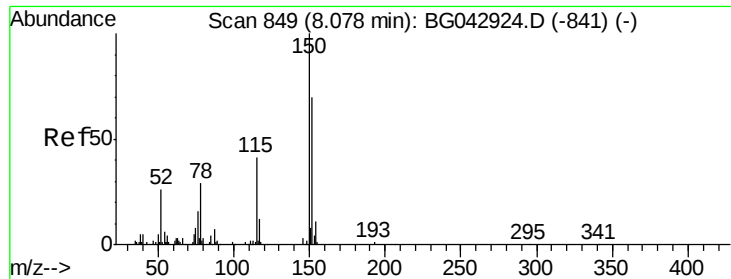
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	298044	88.667	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	130274	42.190	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	143911	45.242	nq	98
46) 1,1'-Biphenyl	13.52	154	409302	38.467	nq	98
47) 2-Chloronaphthalene	13.56	162	323886	40.599	nq	98
48) 2-Nitroaniline	13.76	65	104130	39.251	nq	88
49) Acenaphthylene	14.40	152	519315	42.542	nq	99
50) Dimethylphthalate	14.13	163	426838	40.601	nq	# 98
51) 2,6-Dinitrotoluene	14.24	165	98480	43.988	nq	92
52) Acenaphthene	14.74	154	313018	38.310	nq	99
53) 3-Nitroaniline	14.59	138	61710	26.672	nq	87
54) 2,4-Dinitrophenol	14.79	184	121704	87.456	nq	97
55) Dibenzofuran	15.07	168	504248	41.719	nq	99
56) 4-Nitrophenol	14.90	139	151590	85.989	nq	96
57) 2,4-Dinitrotoluene	15.03	165	140421	42.830	nq	96
58) Fluorene	15.73	166	422526	40.946	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	141805	41.869	nq	97
60) Diethylphthalate	15.49	149	422454	39.485	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	244401	39.491	nq	99
62) 4-Nitroaniline	15.74	138	95429	37.818	nq	98
63) Azobenzene	16.01	77	375436	38.543	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	89435	48.002	nq	94
66) n-Nitrosodiphenylamine	15.93	169	376867	43.358	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	172417	41.722	nq	97
68) Hexachlorobenzene	16.73	284	195529	42.495	nq	98
69) Atrazine	16.88	200	157066	42.913	nq	94
70) Pentachlorophenol	17.08	266	237106	89.304	nq	98
71) Phenanthrene	17.46	178	673505	41.899	nq	98
72) Anthracene	17.55	178	711512	44.338	nq	99
73) Carbazole	17.82	167	632896	42.530	nq	99
74) Di-n-butylphthalate	18.38	149	734578	41.373	nq	99
75) Fluoranthene	19.47	202	898114	42.242	nq	99
77) Benzidine	19.65	184	632179	69.691	nq	98
78) Pyrene	19.83	202	907348	41.962	nq	99
80) Butylbenzylphthalate	20.71	149	337410	41.109	nq	97
81) Benzo(a)anthracene	21.67	228	945804	41.899	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	243155	27.464	nq	95
83) Chrysene	21.74	228	900704	41.117	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	490786	42.023	nq	98
85) Di-n-octyl phthalate	22.79	149	821373	43.009	nq	96
86) Indeno(1,2,3-cd)pyrene	28.57	276	1162334	42.622	nq	99
88) Benzo(b)fluoranthene	23.89	252	969761	41.404	nq	99
89) Benzo(k)fluoranthene	23.96	252	985139	42.516	nq	98
90) Benzo(a)pyrene	24.75	252	909619	41.163	nq	100
91) Dibenzo(a,h)anthracene	28.63	278	989500	43.668	nq	98
92) Benzo(g,h,i)perylene	29.72	276	980196	44.645	nq	98

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



#1

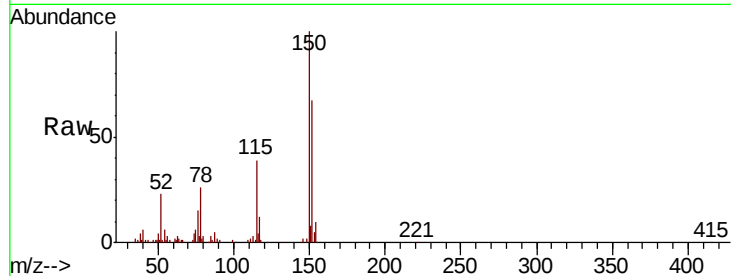
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	115.0	172.4
115	57.9	47.0	70.6

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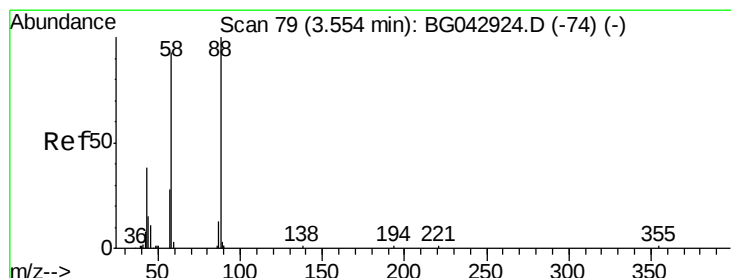
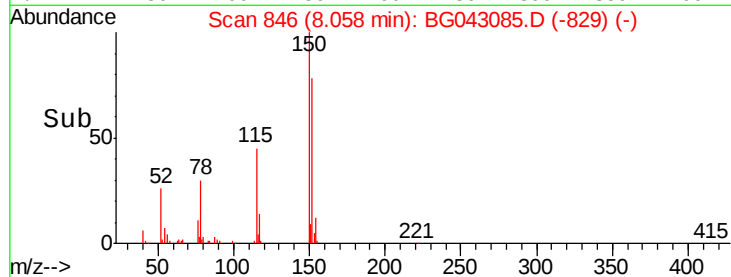
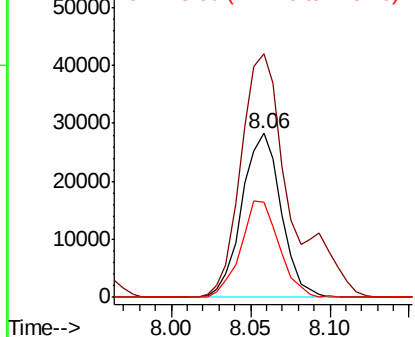


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

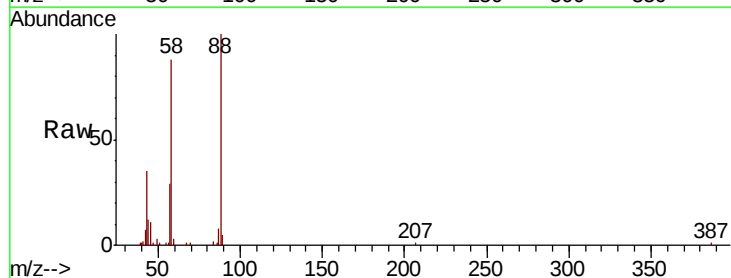
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.151 ng
RT: 3.53 min Scan# 76
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	74.3	111.5
43	32.2	29.8	44.8

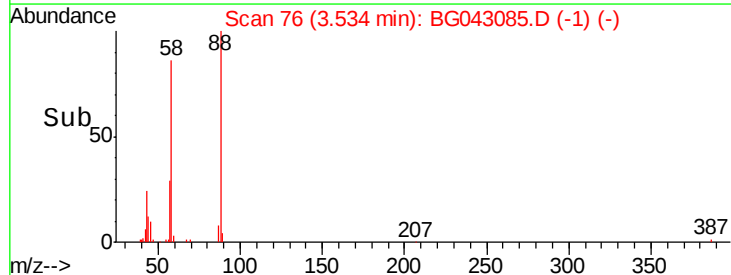
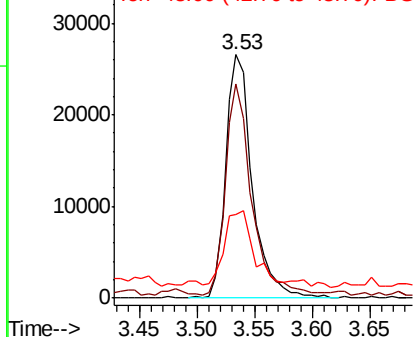


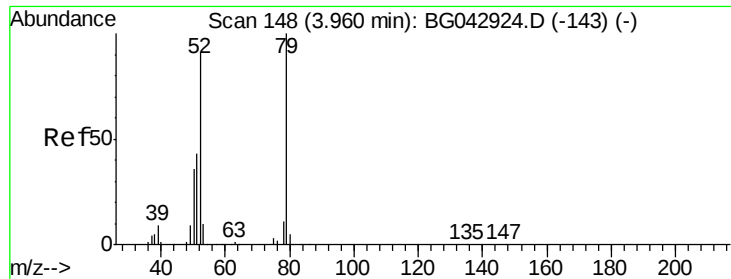
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.574 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

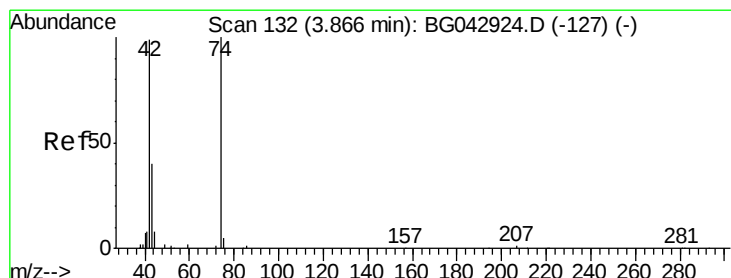
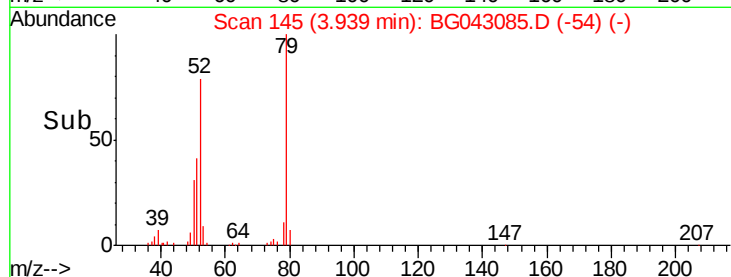
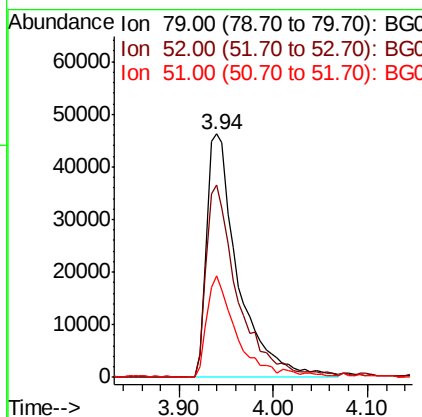
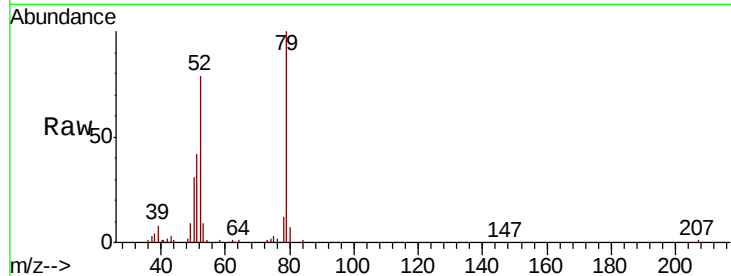
ClientSampleId :

PB123704BSD

Tot Ion:	79	Resp:	107201
Ion Ratio	Lower	Upper	
79	100		
52	79.0	73.0	109.4
51	41.6	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 40.107 ng

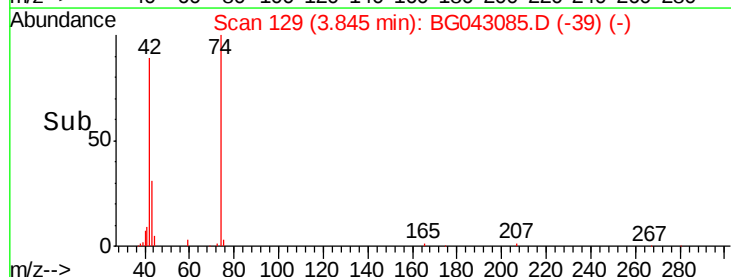
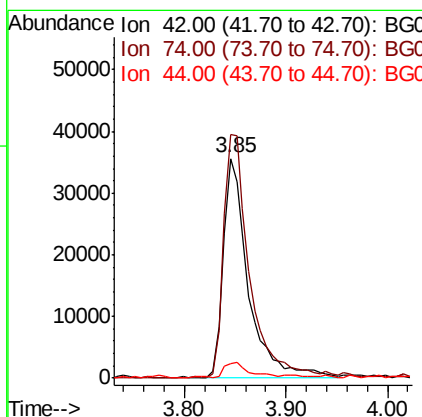
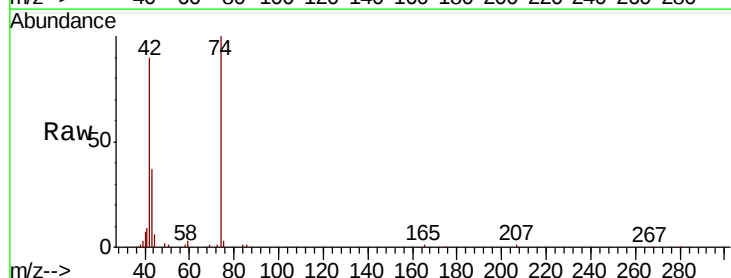
RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion:	42	Resp:	61584
Ion Ratio	Lower	Upper	
42	100		
74	111.0	80.5	120.7
44	6.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 123.784 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

ClientSampleId :

PB123704BSD

Tot Ion: 112 Resp: 337048

Ion Ratio Lower Upper

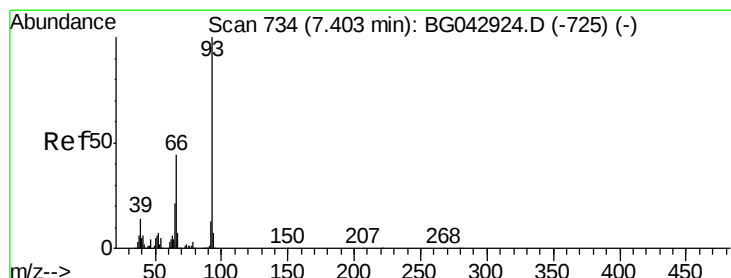
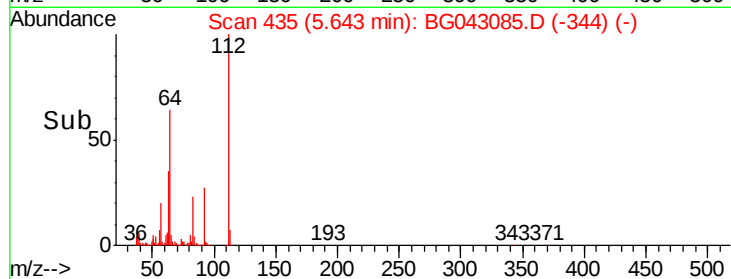
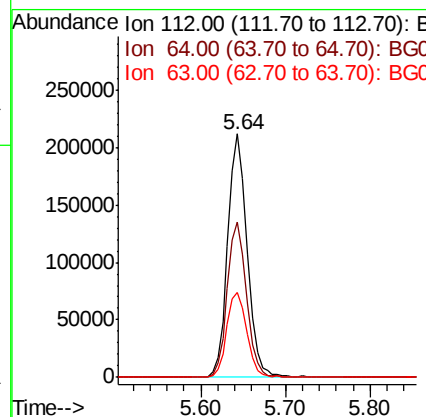
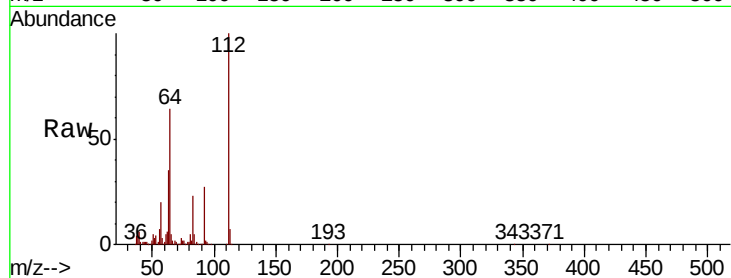
112 100

64 63.6 56.6 84.8

63 34.6 35.1 52.7#

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#6

Aniline

Concen: 32.291 ng

RT: 7.39 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

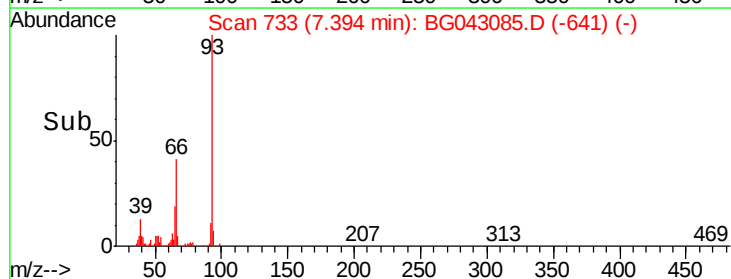
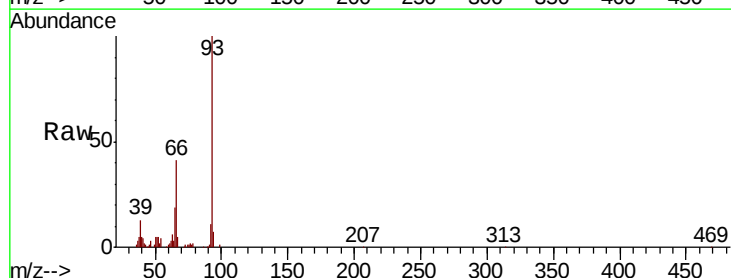
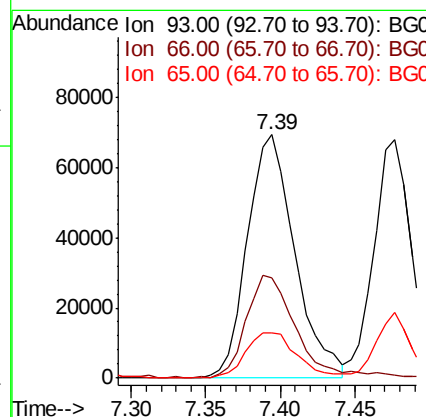
Tgt Ion: 93 Resp: 152842

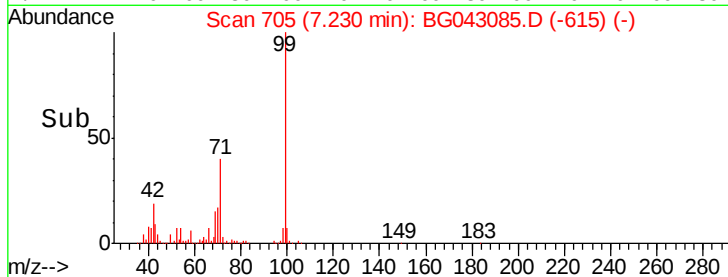
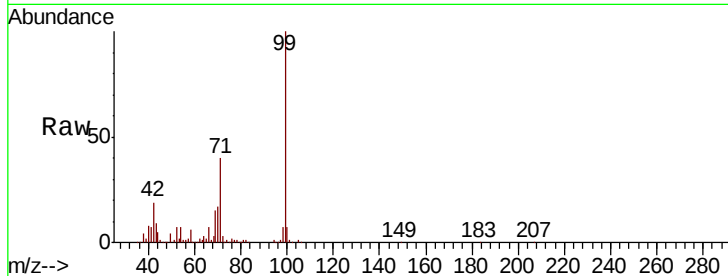
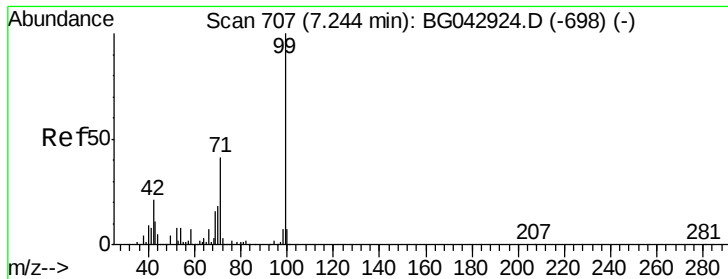
Ion Ratio Lower Upper

93 100

66 41.2 35.0 52.6

65 18.7 17.4 26.0





#7

Phenol-d6

Concen: 117.088 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tot Ion:	99	Resp:	459113
Ion Ratio	Lower	Upper	
99	100		
42	18.9	17.2	25.8
71	39.7	33.1	49.7

Instrument :

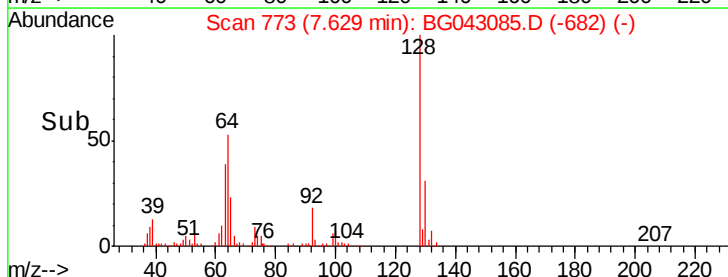
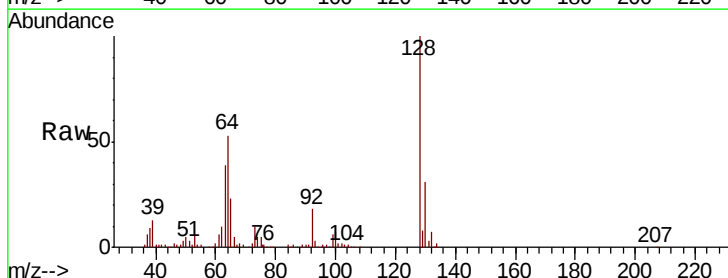
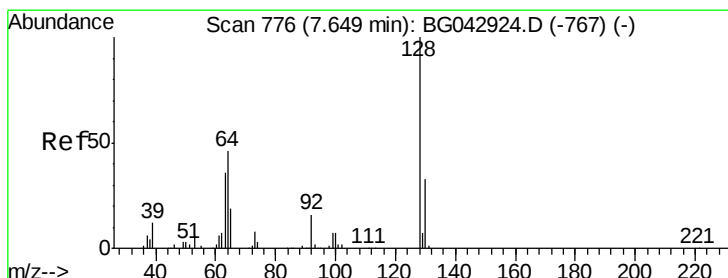
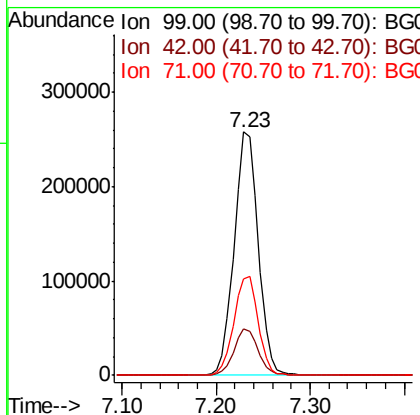
BNA_G

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#8

2-Chlorophenol

Concen: 47.386 ng

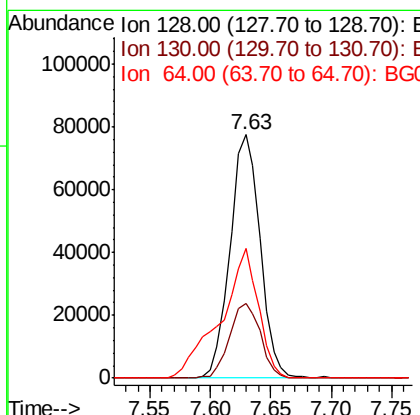
RT: 7.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion:	128	Resp:	134557
Ion Ratio	Lower	Upper	
128	100		
130	30.6	12.5	52.5
64	53.3	32.8	72.8





#9

Benzaldehyde

Concen: 34.091 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

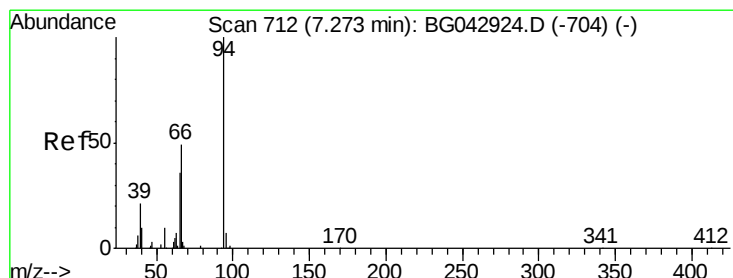
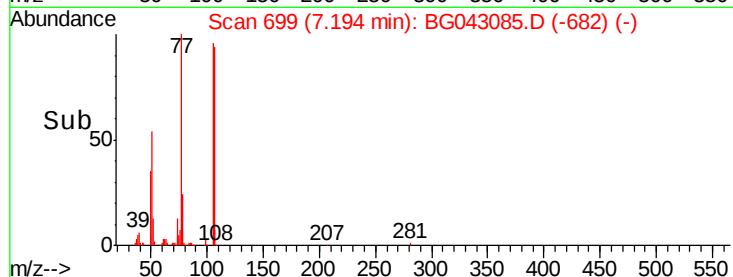
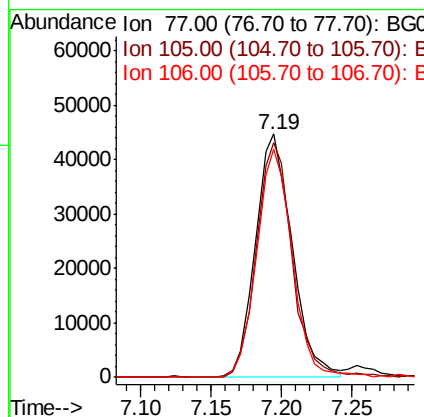
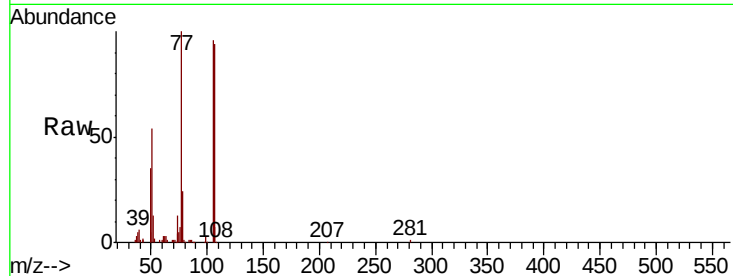
ClientSampleId :

PB123704BSD

Tot Ion:	77	Resp:	81685
Ion Ratio	Lower	Upper	
77	100		
105	96.5	64.6	104.6
106	93.8	59.4	99.4

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#10

Phenol

Concen: 46.370 ng

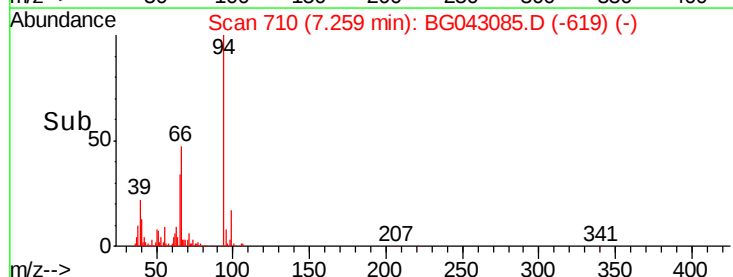
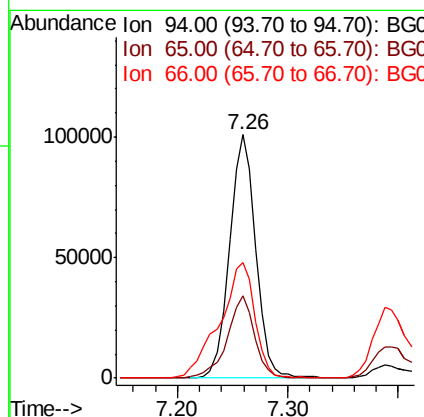
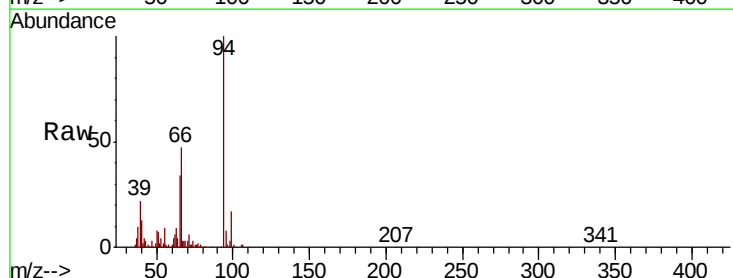
RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG043085.D

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Tgt Ion:	94	Resp:	166815
Ion Ratio	Lower	Upper	
94	100		
65	33.7	16.6	56.6
66	47.4	32.4	72.4





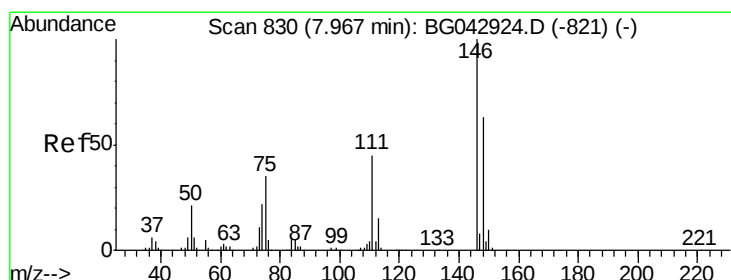
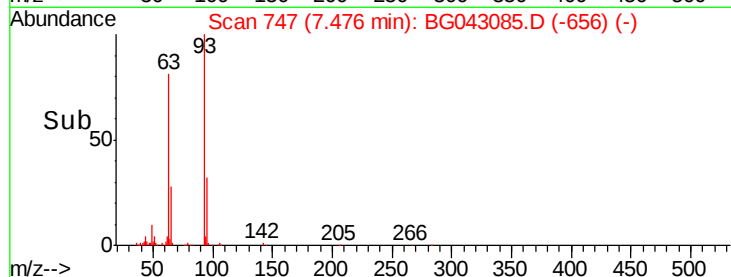
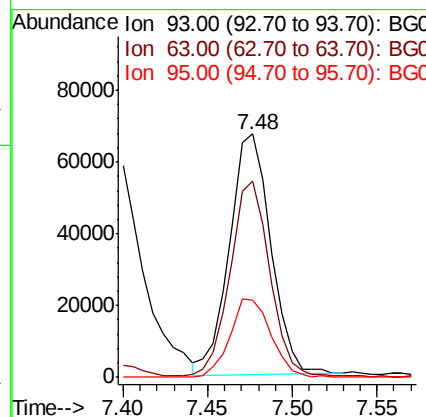
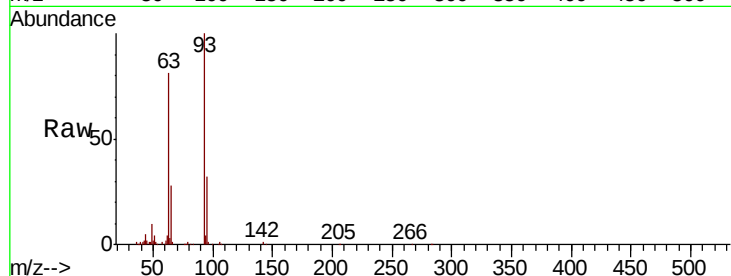
#11
bis(2-Chloroethyl)ether
Concen: 41.022 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.5	67.4	107.4
95	31.5	11.9	51.9

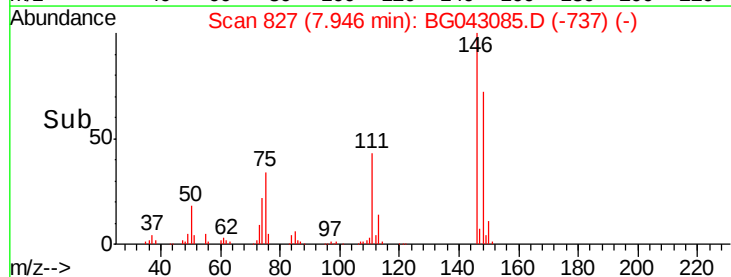
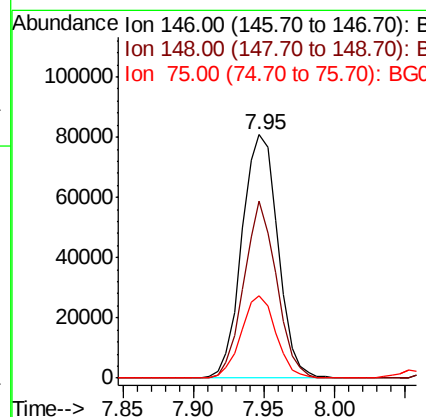
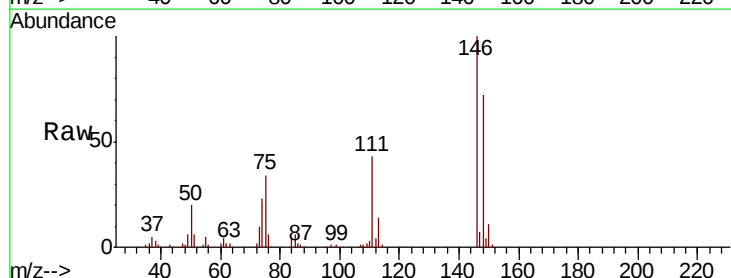
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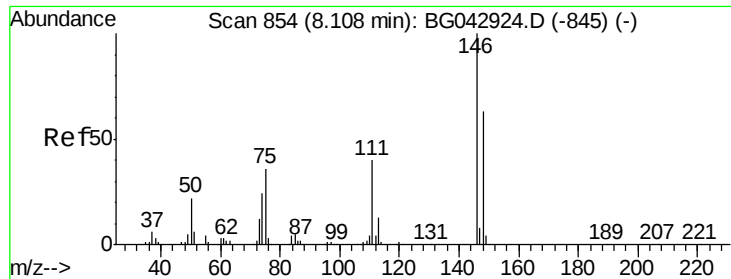
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.834 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.5	50.7	76.1
75	33.8	27.7	41.5





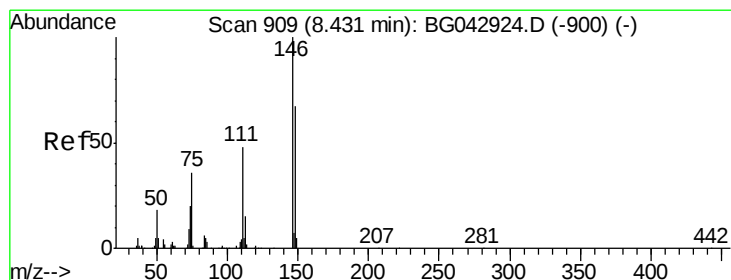
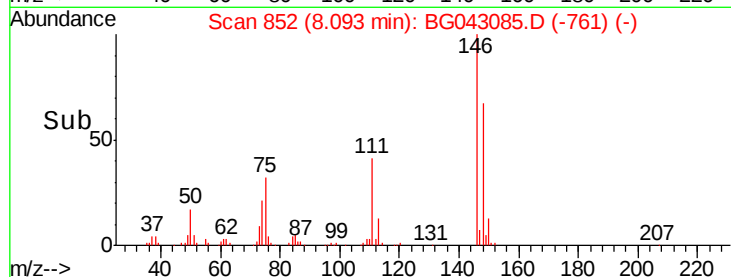
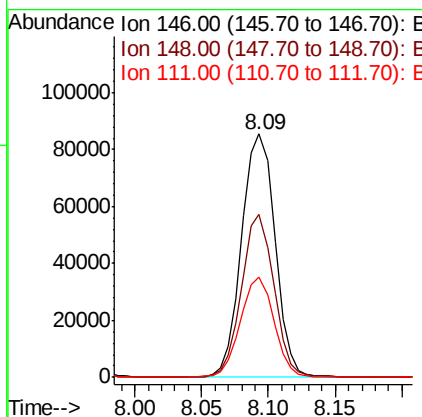
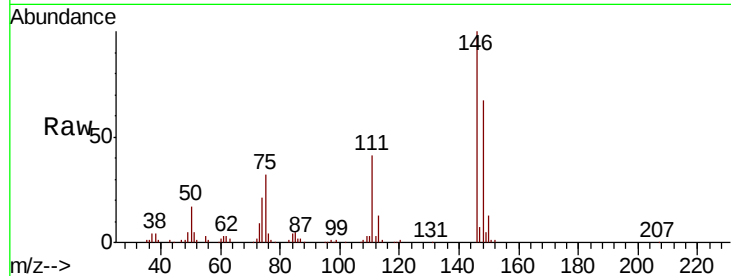
#13
 1,4-Dichlorobenzene
 Concen: 41.145 ng
 RT: 8.09 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.9	76.3
111	41.4	31.8	47.8

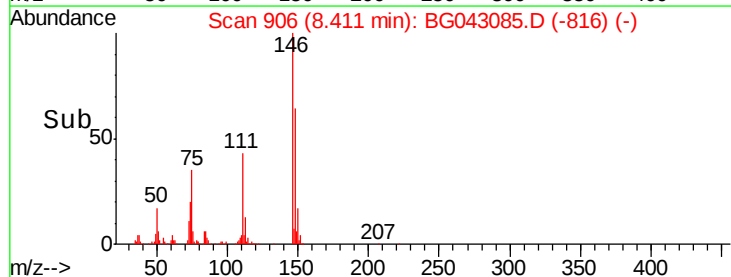
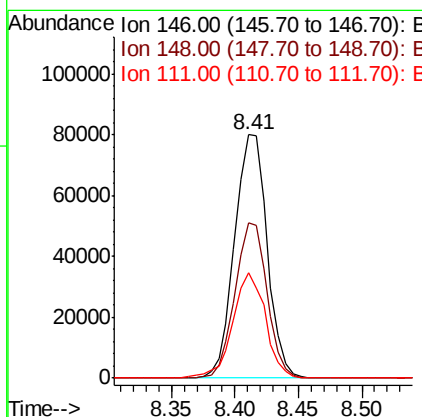
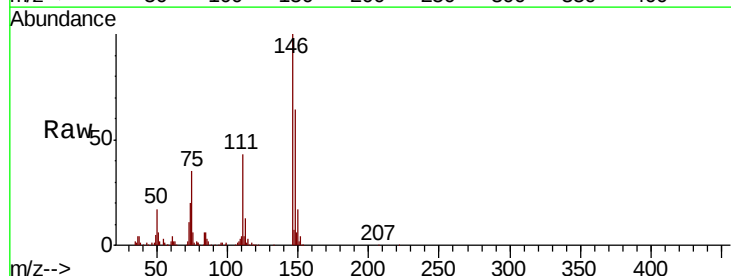
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#14
 1,2-Dichlorobenzene
 Concen: 41.303 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.4	80.2
111	43.4	38.5	57.7





#15

Benzyl Alcohol

Concen: 40.887 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

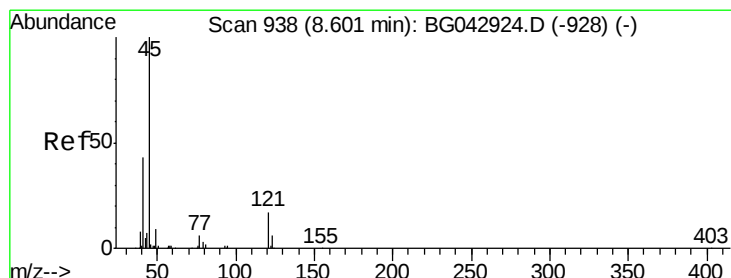
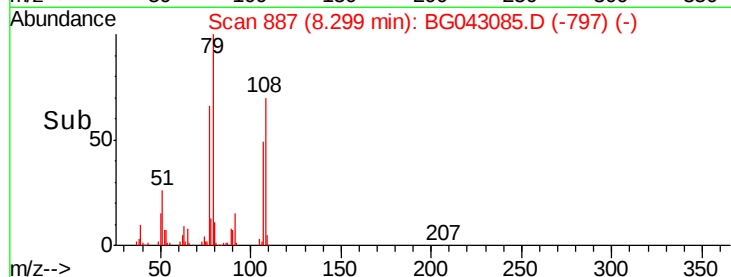
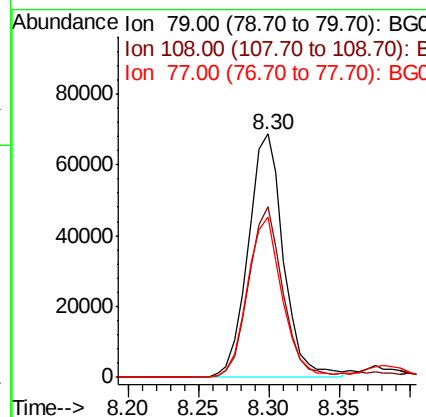
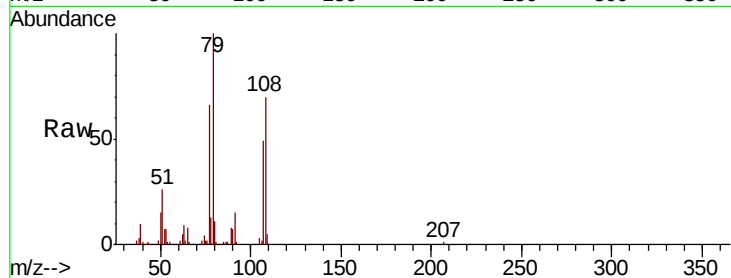
ClientSampleId :

PB123704BSD

Tot Ion:	79	Resp:	120535
Ion Ratio	Lower	Upper	
79	100		
108	70.3	55.7	83.5
77	66.0	53.3	79.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.889 ng

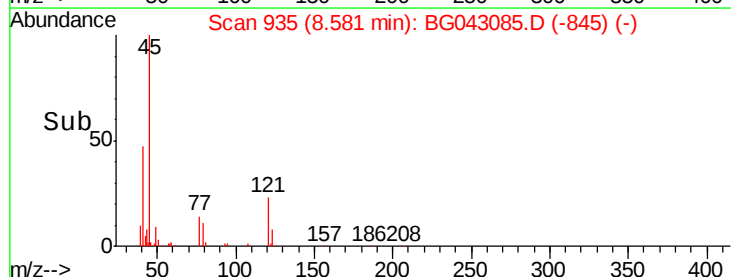
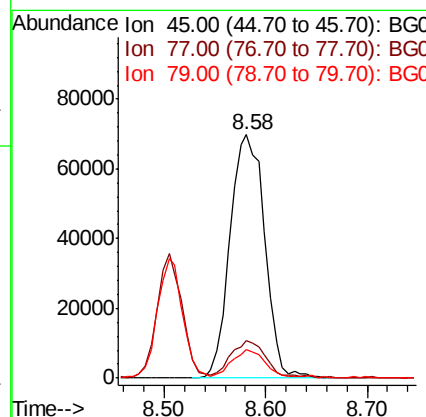
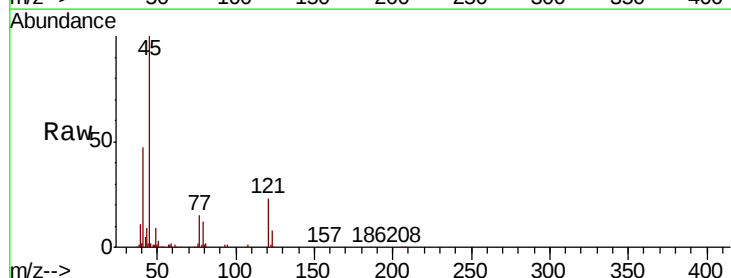
RT: 8.58 min Scan# 935

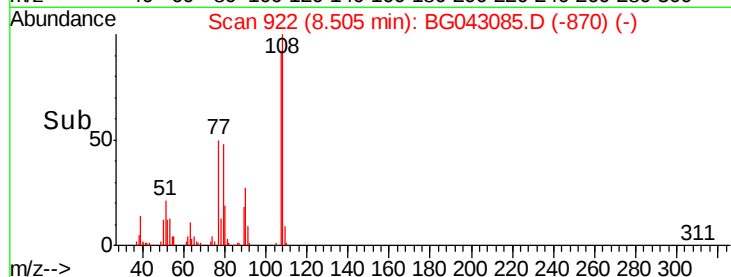
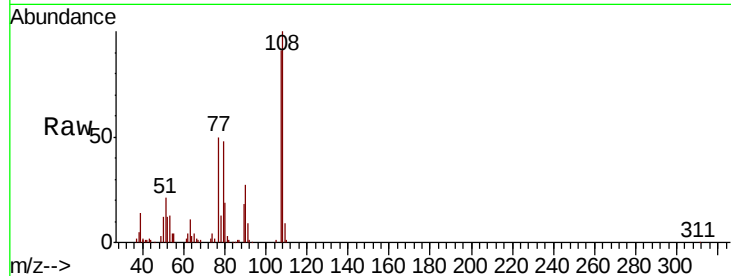
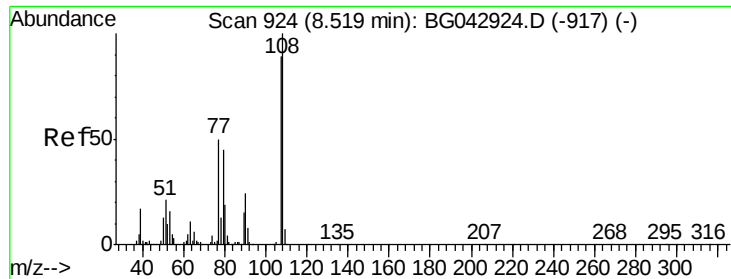
Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion:	45	Resp:	165117
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	32.8
79	11.7	0.0	29.4





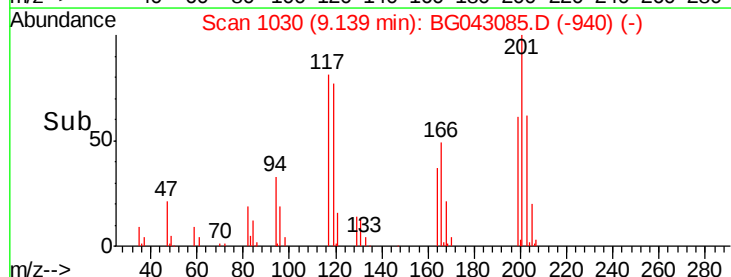
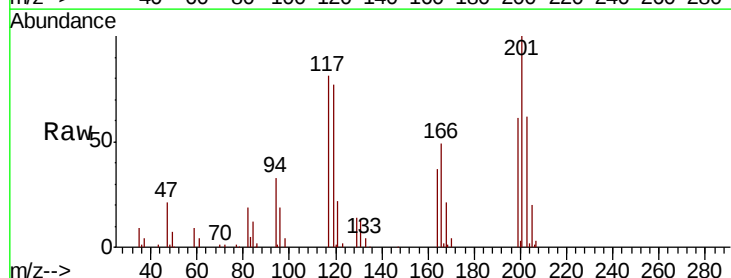
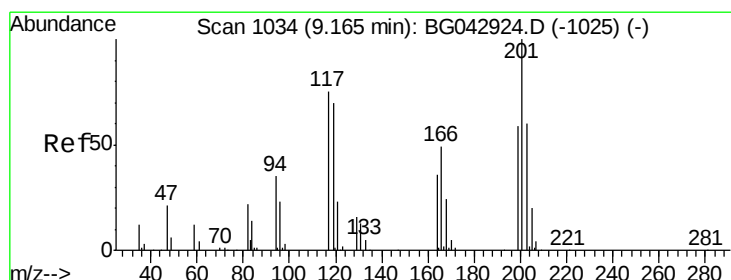
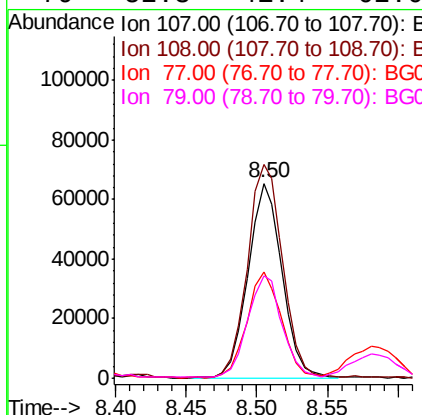
#17
2-Methylphenol
Concen: 44.159 ng
RT: 8.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	89.9	134.9	
77	54.6	45.4	68.2	
79	52.3	41.4	62.0	

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

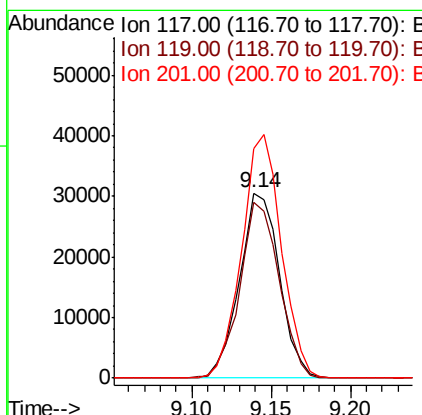
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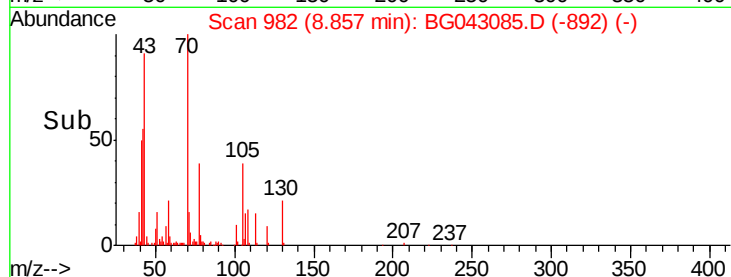
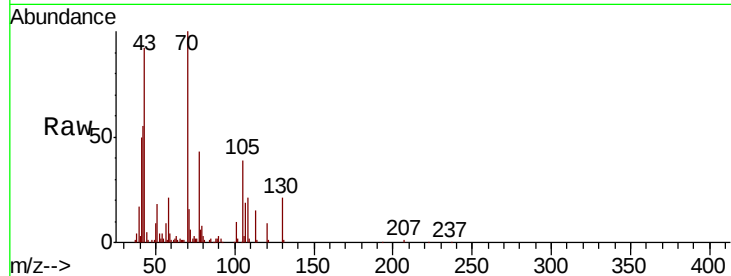
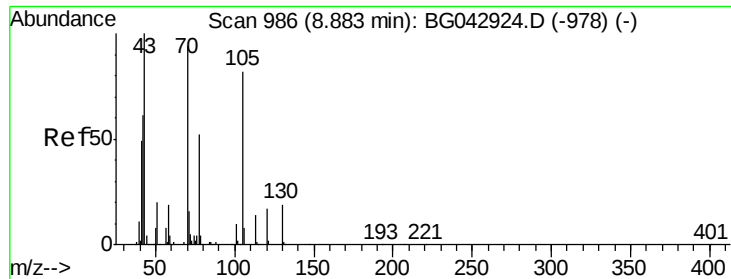
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#18
Hexachloroethane
Concen: 39.281 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	74.6	111.8	
201	123.9	106.0	159.0	





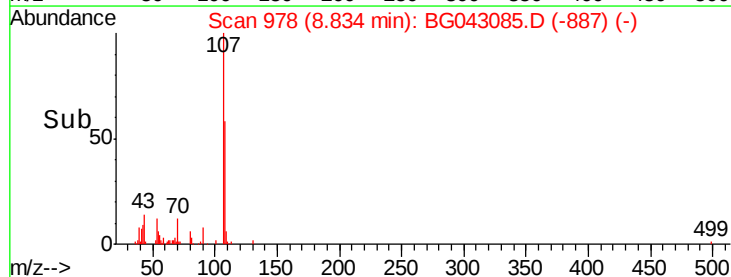
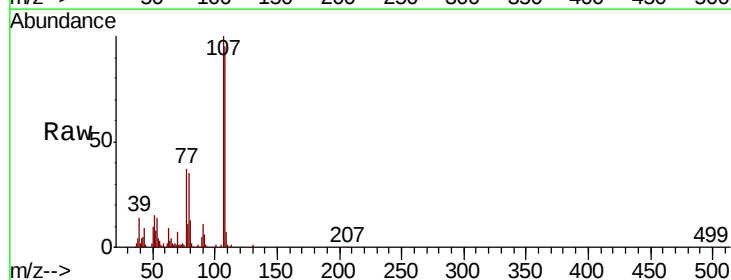
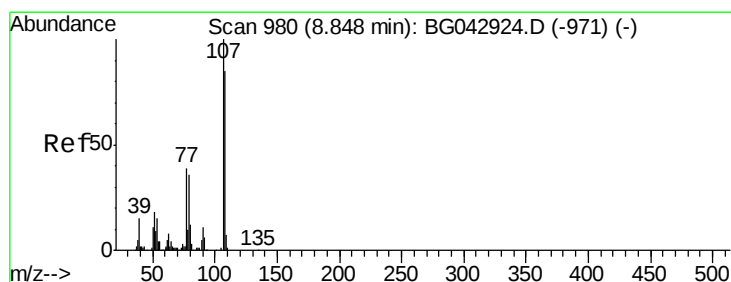
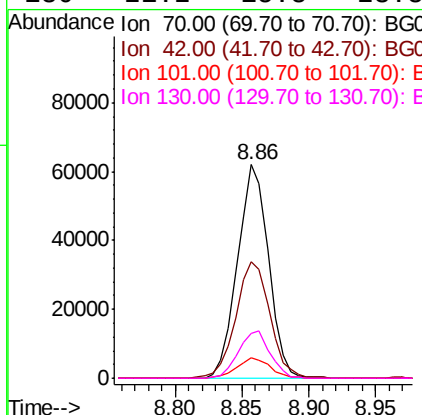
#19
n-Nitroso-di-n-propylamine
Concen: 38.663 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.5	52.6	79.0	
101	9.6	8.7	13.1	
130	21.2	15.8	23.8	

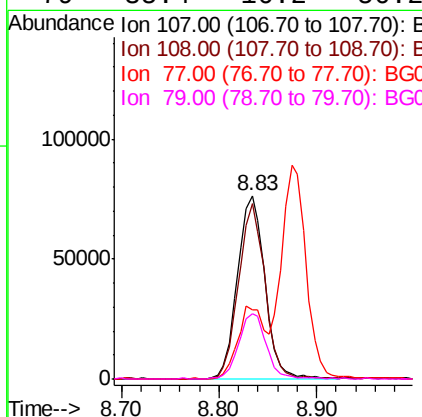
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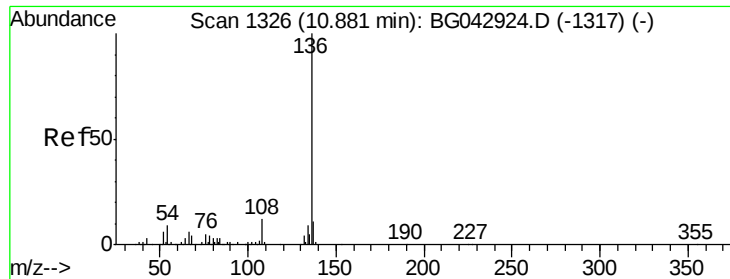
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#20
3+4-Methylphenols
Concen: 43.423 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.3	64.9	104.9	
77	37.4	19.4	59.4	
79	35.4	16.2	56.2	





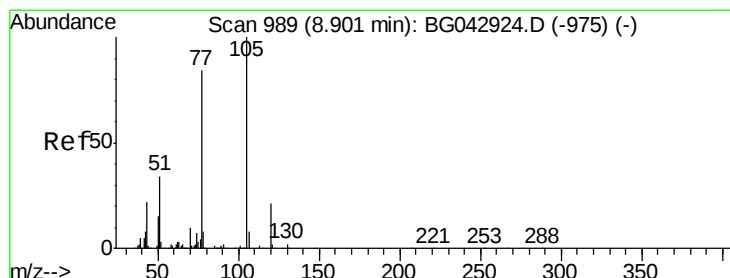
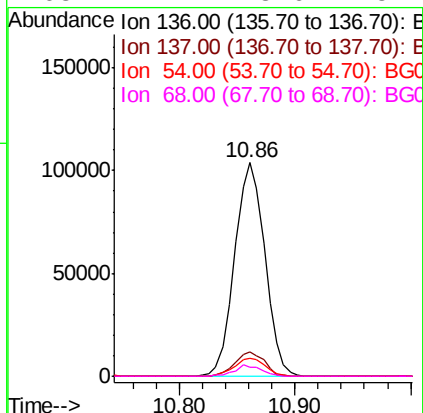
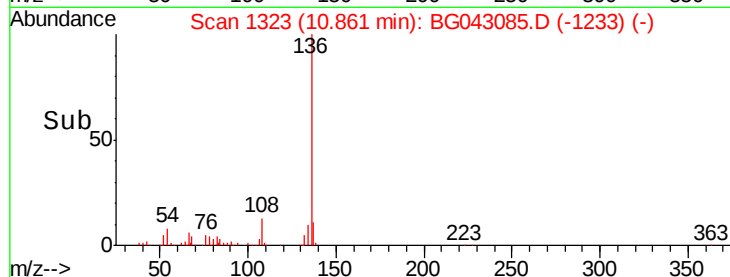
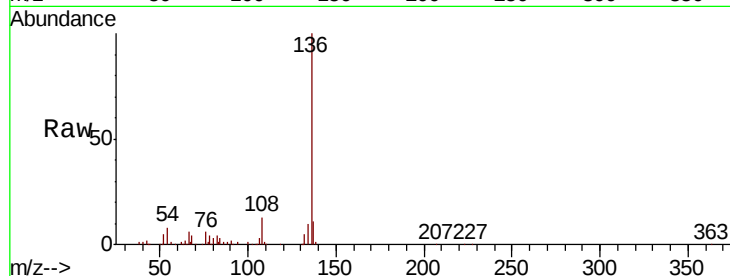
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		187933		
137	11.2		8.5	12.7	
54	8.5		7.4	11.2	
68	4.1		3.6	5.4	

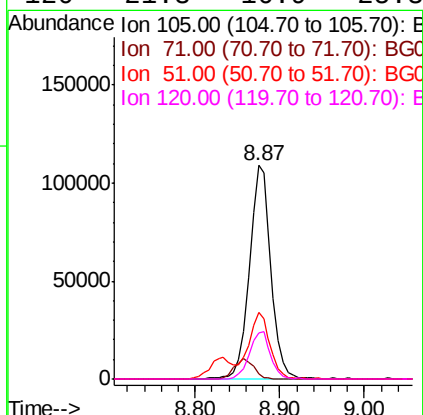
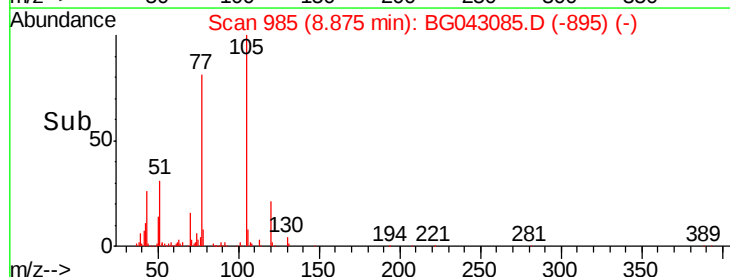
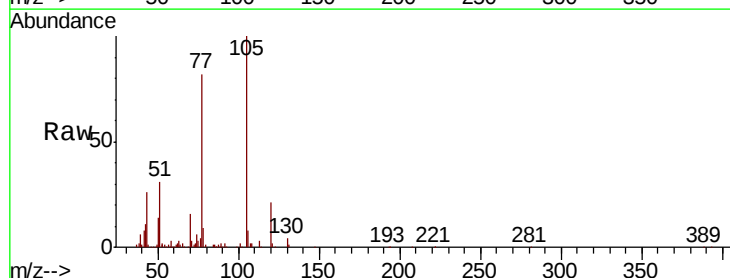
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#22
Acetophenone
Concen: 39.928 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		193425		
71	2.7		1.2	1.8#	
51	31.3		27.2	40.8	
120	21.3		16.9	25.3	





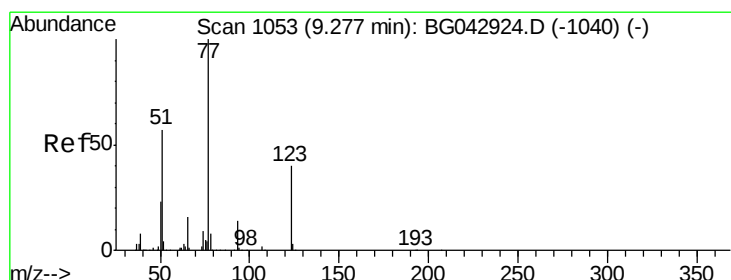
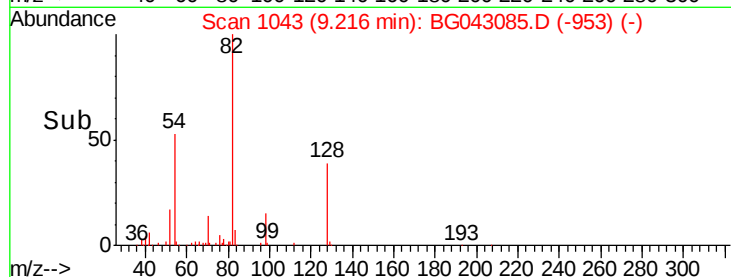
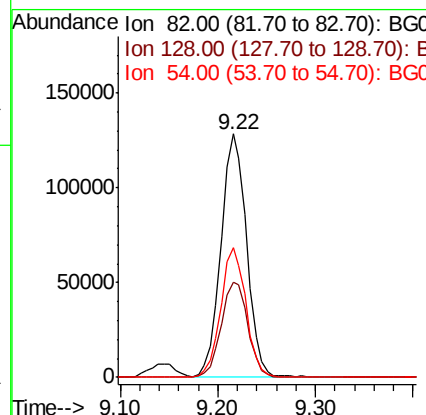
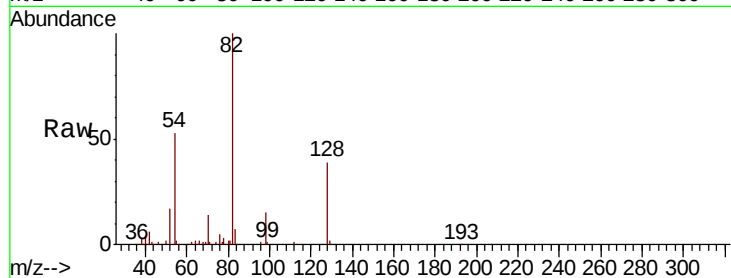
#23
Nitrobenzene-d5
Concen: 60.428 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.2	29.5	44.3
54	53.2	44.6	67.0

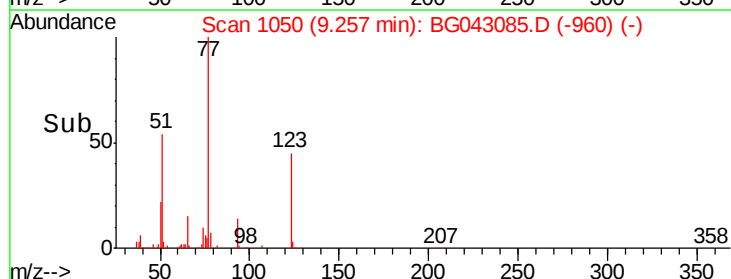
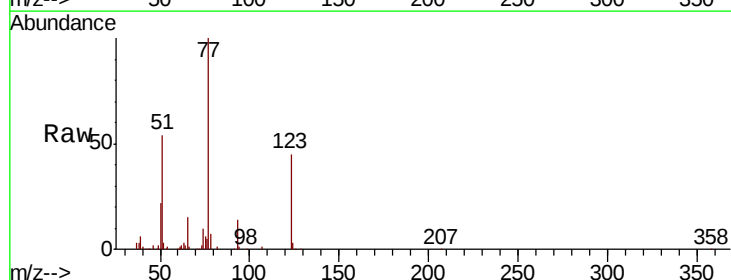
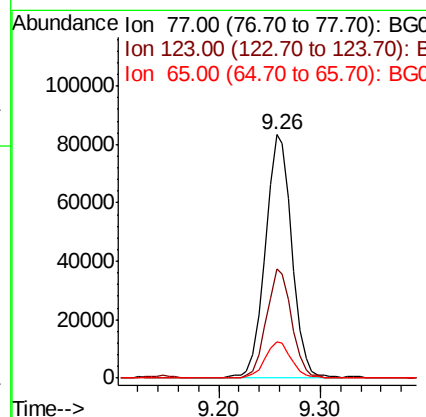
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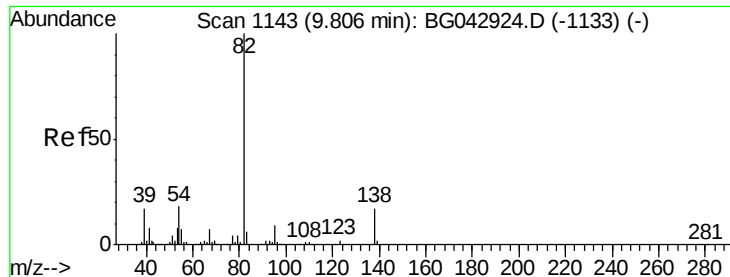
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#24
Nitrobenzene
Concen: 41.327 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	31.9	47.9
65	14.9	12.4	18.6





#25

Isophorone

Concen: 40.752 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

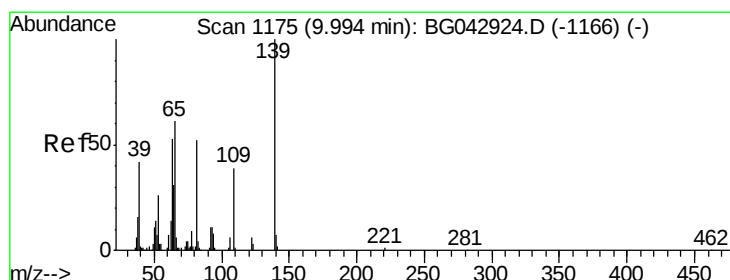
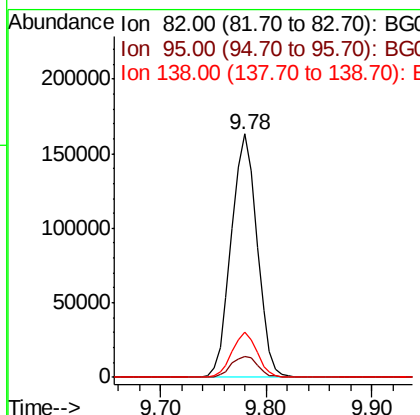
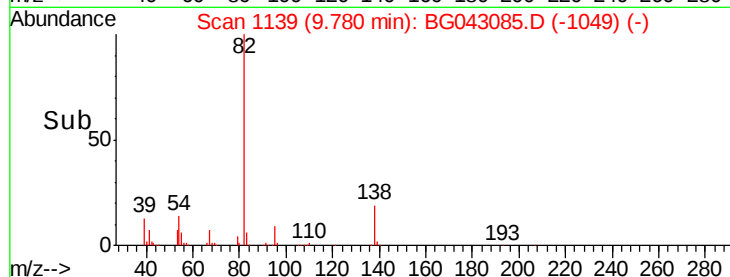
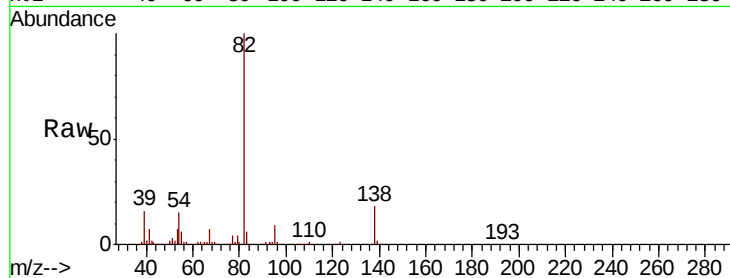
ClientSampleId :

PB123704BSD

Tot Ion:	82	Resp:	276773
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.0	10.4
138	18.4	13.8	20.6

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#26

2-Nitrophenol

Concen: 48.079 ng

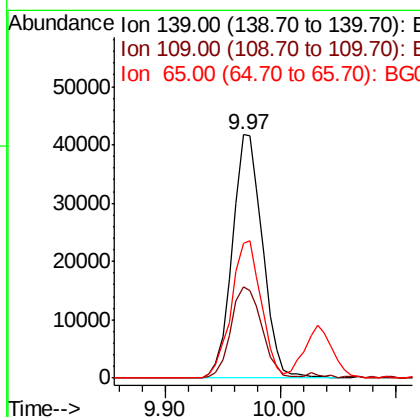
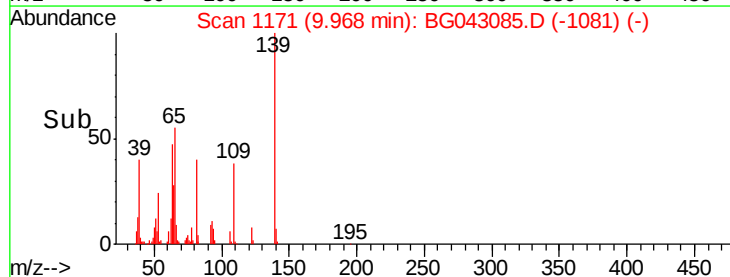
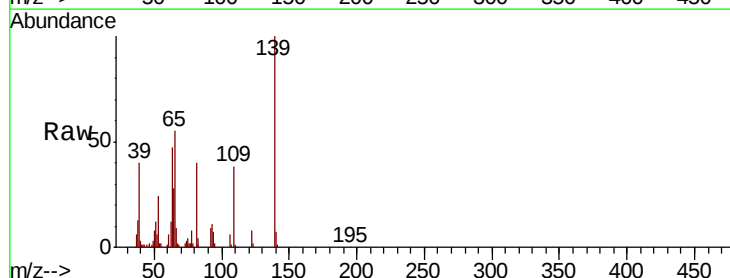
RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion:	139	Resp:	75485
Ion Ratio	Lower	Upper	
139	100		
109	37.6	31.0	46.6
65	55.2	48.4	72.6





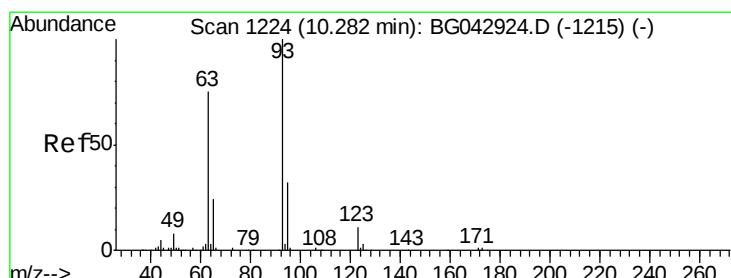
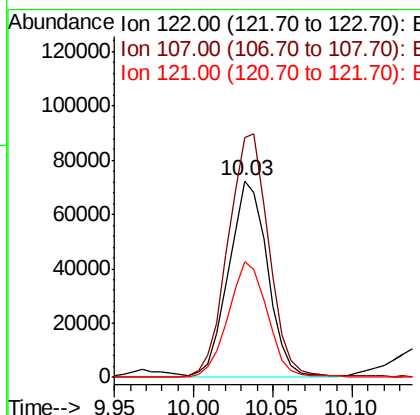
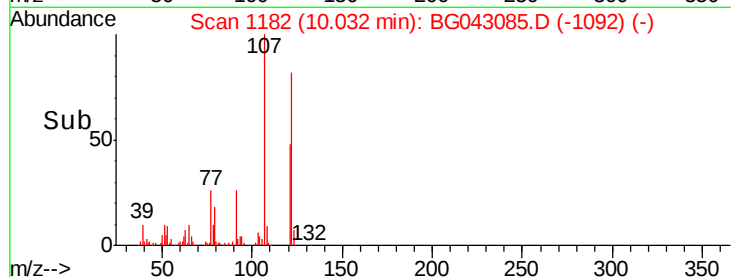
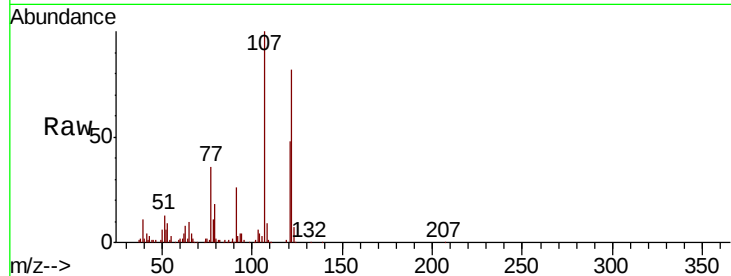
#27
2,4-Dimethylphenol
Concen: 50.713 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.2	102.2	153.2
121	58.6	48.5	72.7

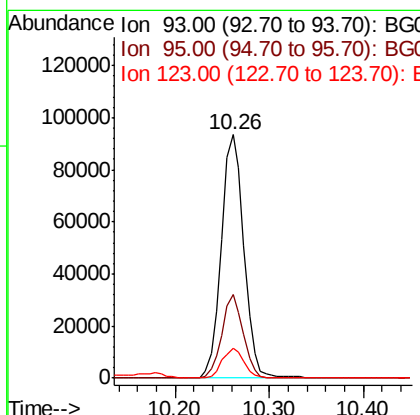
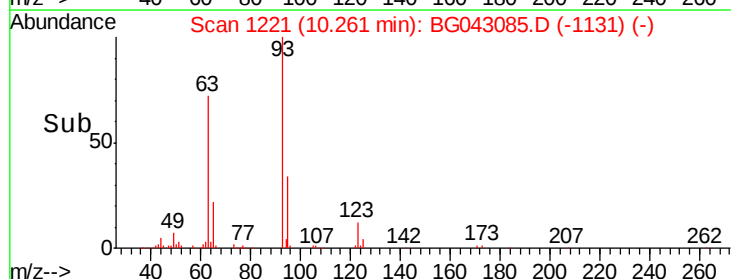
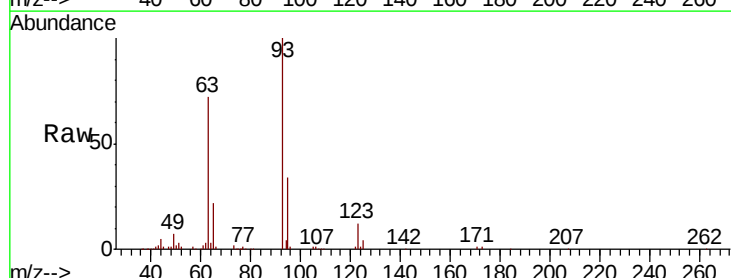
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#28
bis(2-Chloroethoxy)methane
Concen: 40.589 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.4	38.0
123	12.2	9.3	13.9





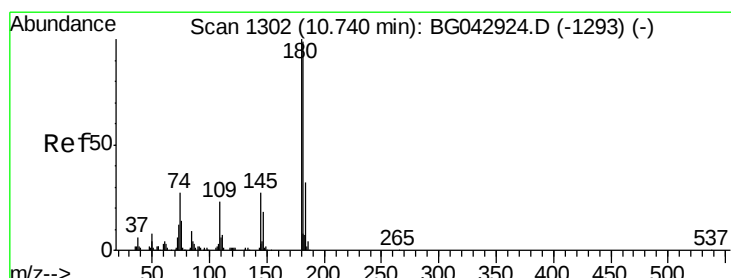
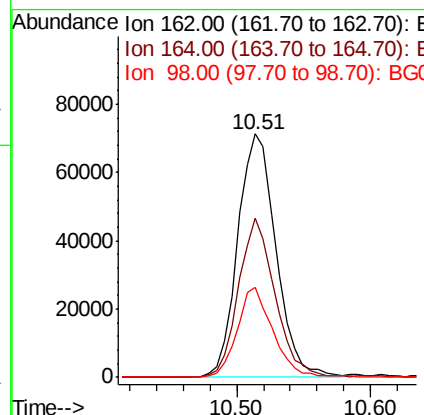
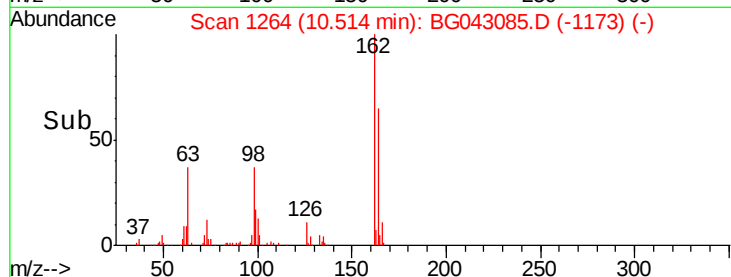
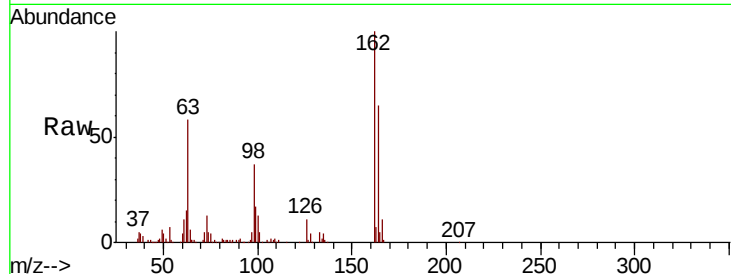
#29
 2,4-Dichlorophenol
 Concen: 47.088 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.7	84.7
98	37.1	16.0	56.0

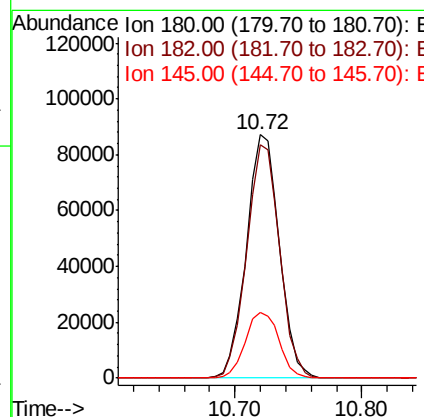
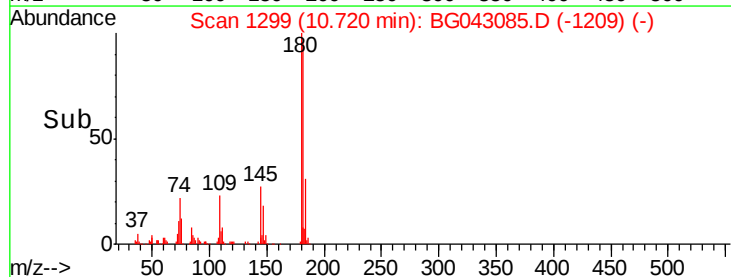
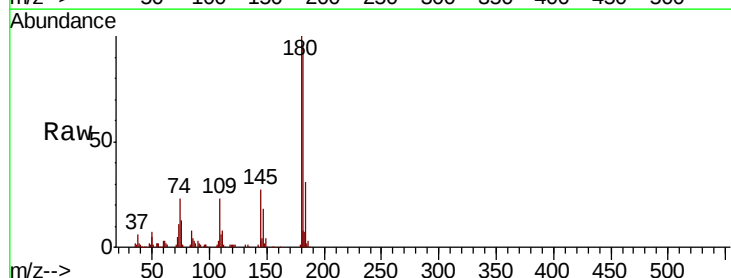
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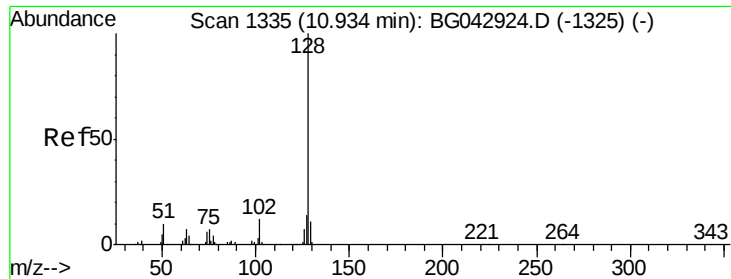
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.610 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	79.3	118.9
145	26.8	22.0	33.0





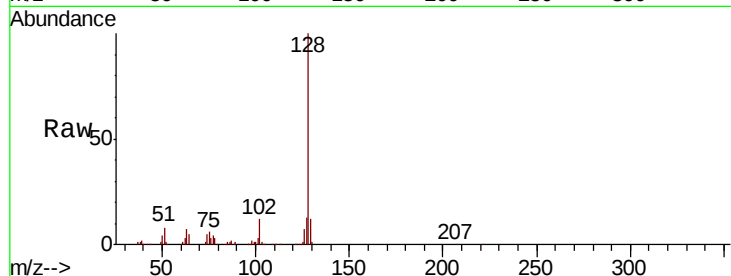
#31
Naphthalene
Concen: 43.015 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	397943		
129	11.6		8.8	13.2
127	12.8		11.3	16.9

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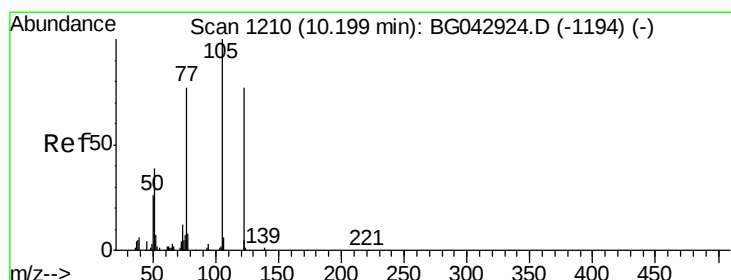
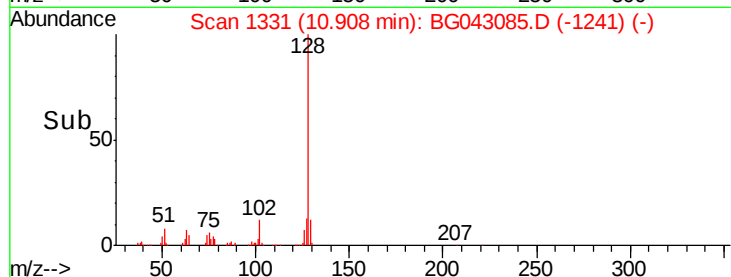
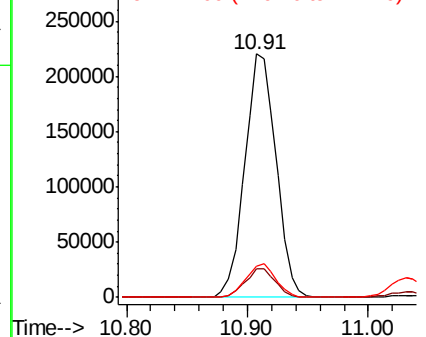


Abundance

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: 41.034 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

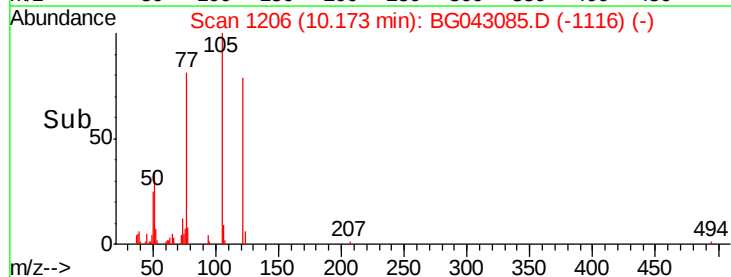
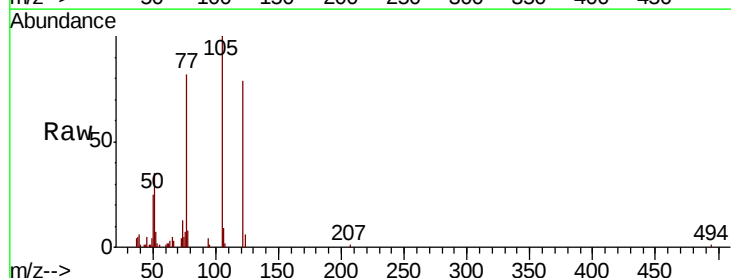
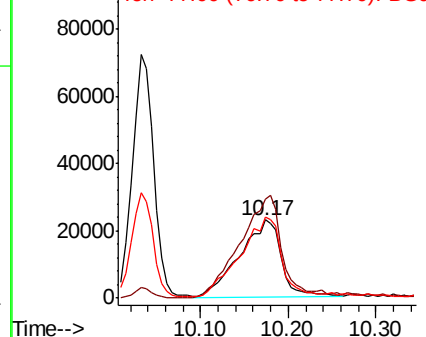
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74560		
105	126.0		107.5	147.5
77	103.1		79.8	119.8

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): BGC





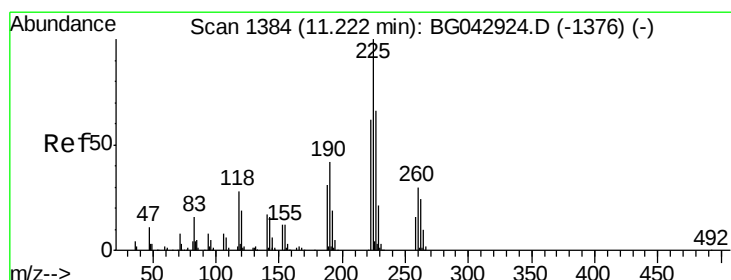
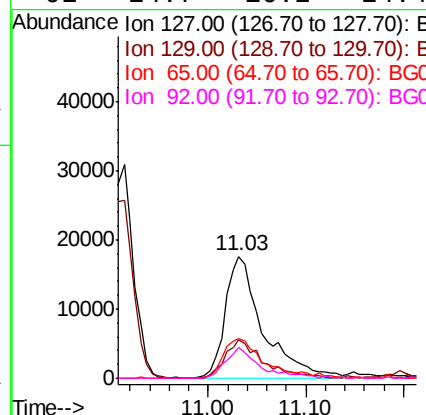
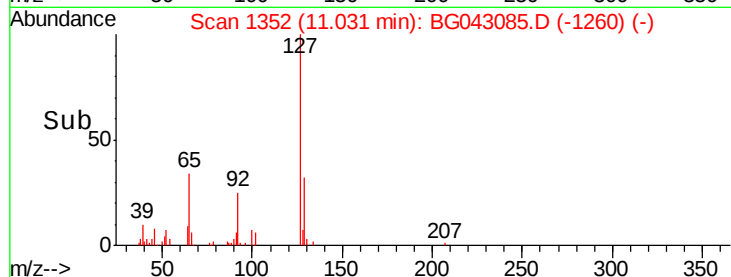
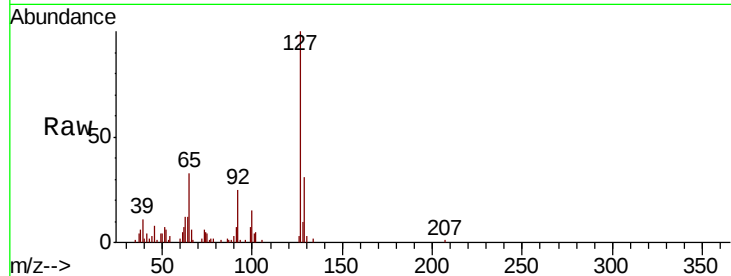
#33
4-Chloroaniline
Concen: 11.772 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		47257		
129	31.1	26.2	39.2		
65	32.7	30.6	45.8		
92	24.7	16.2	24.4		

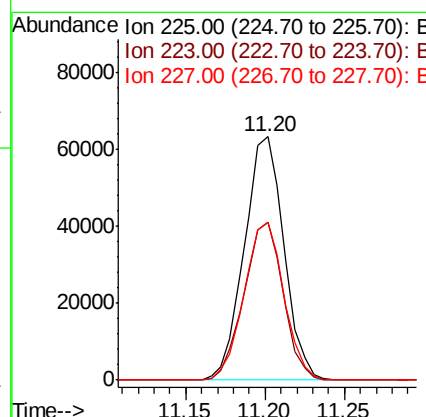
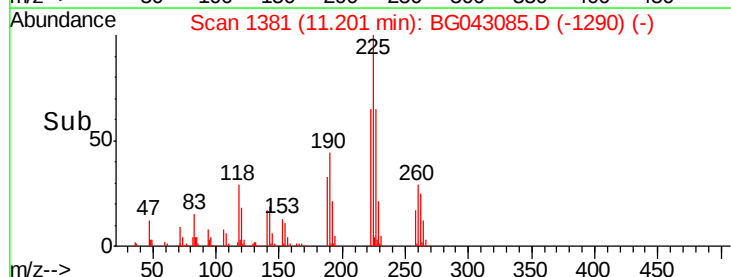
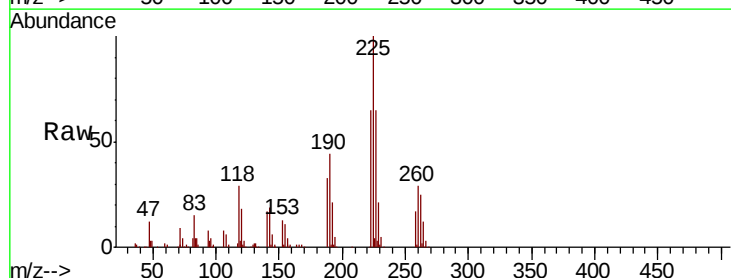
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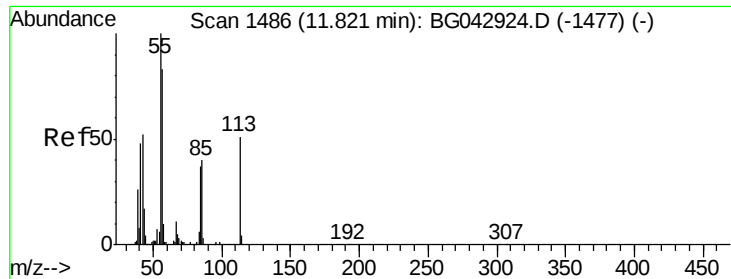
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#34
Hexachlorobutadiene
Concen: 37.825 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		109674		
223	64.8	49.3	73.9		
227	65.0	52.8	79.2		





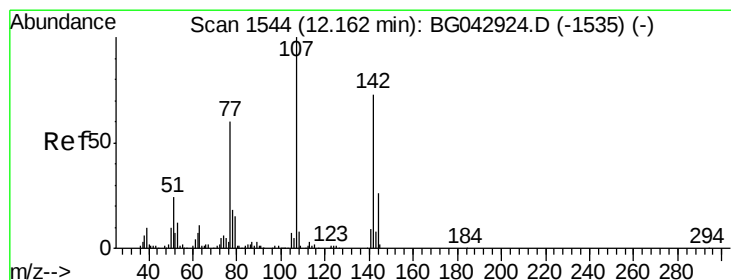
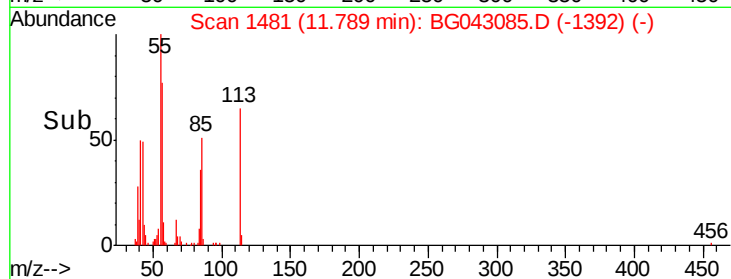
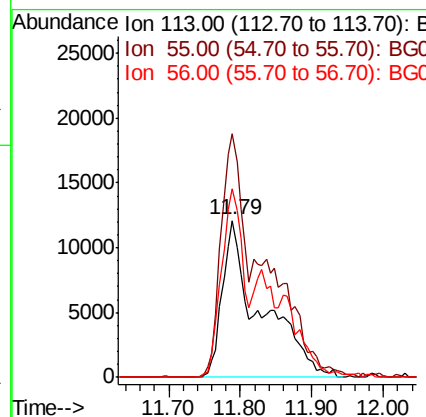
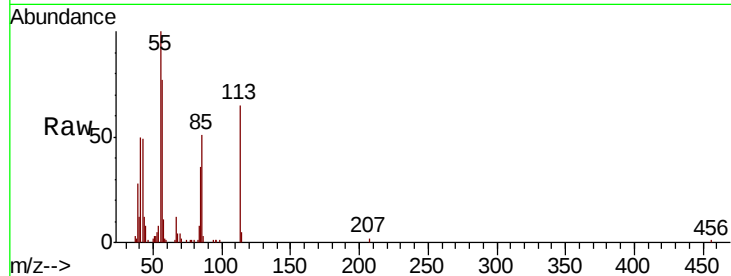
#35
Caprolactam
Concen: 42.579 ng/ml
RT: 11.79 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.0	175.5	215.5#
56	119.9	142.3	182.3#

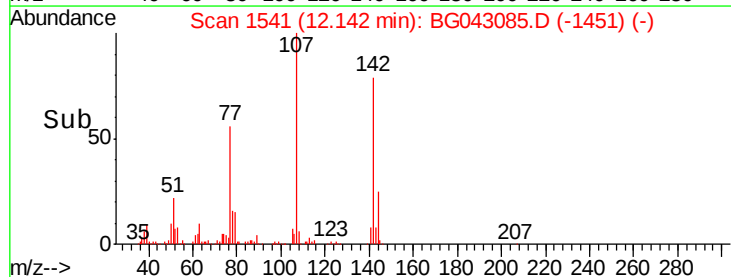
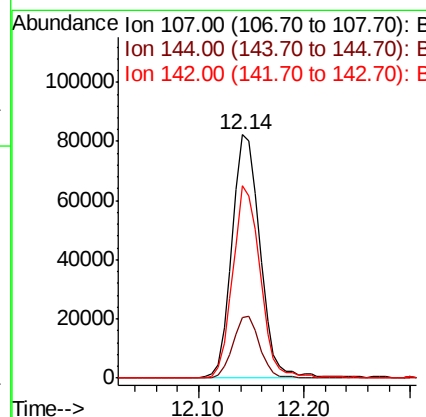
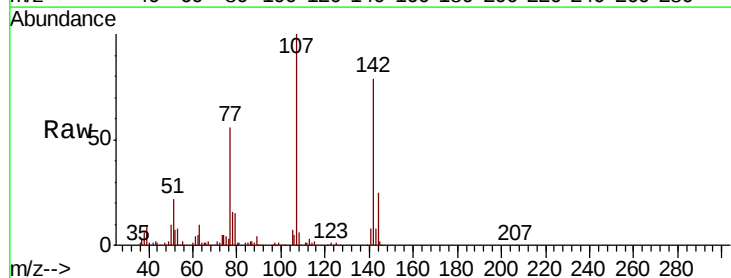
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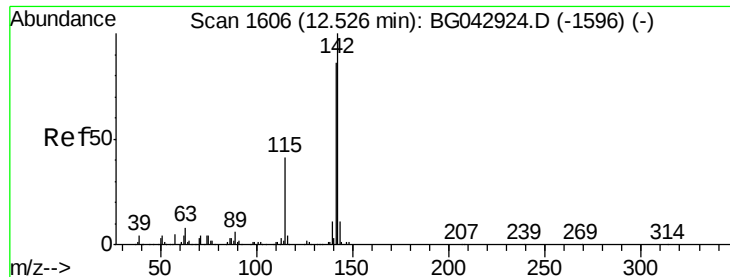
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#36
4-Chloro-3-methylphenol
Concen: 46.498 ng/ml
RT: 12.14 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.7	31.1
142	78.9	58.6	87.8





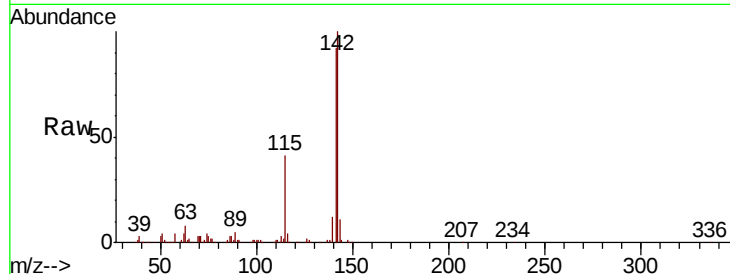
#37
2-Methylnaphthalene
Concen: 43.331 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	92.0	69.0	103.4
115	40.8	32.8	49.2

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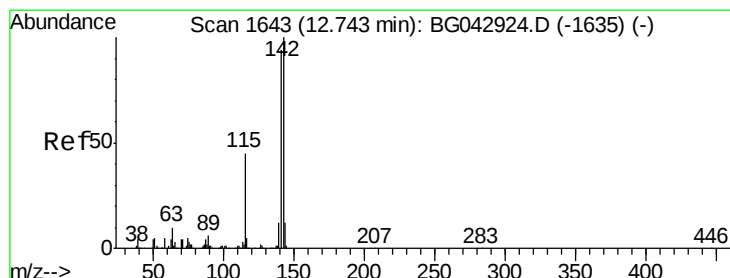
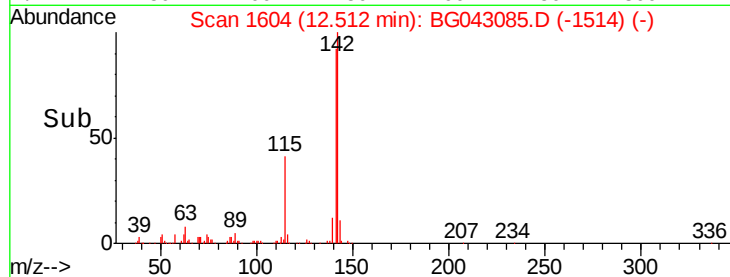
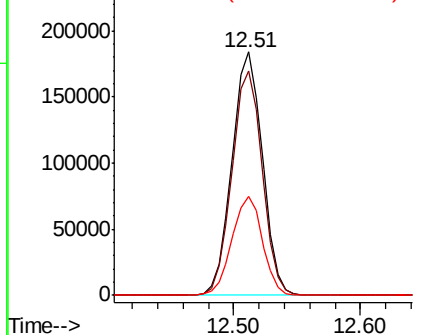


Abundance

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: 42.987 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

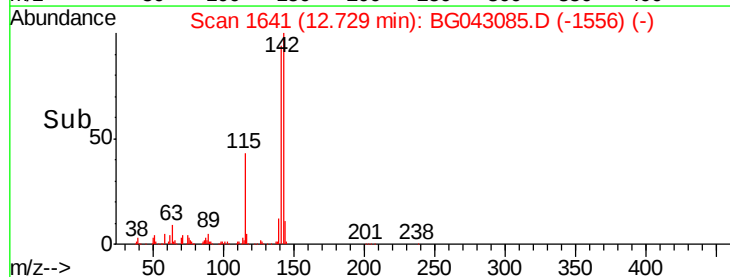
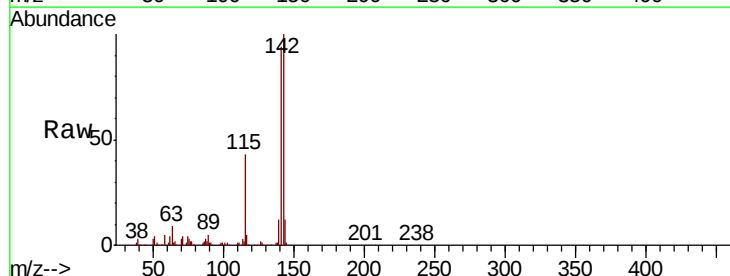
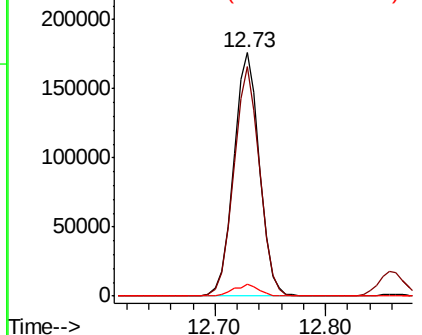
Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	94.3	74.9	112.3
116	4.7	3.7	5.5

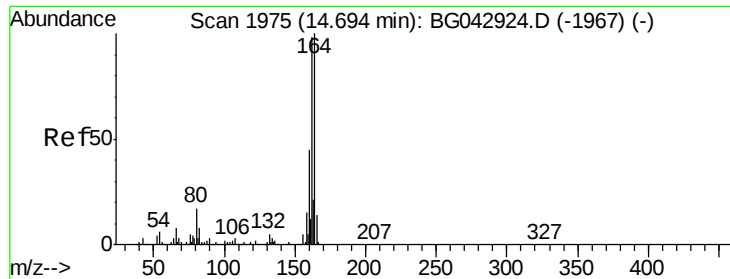
Abundance

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





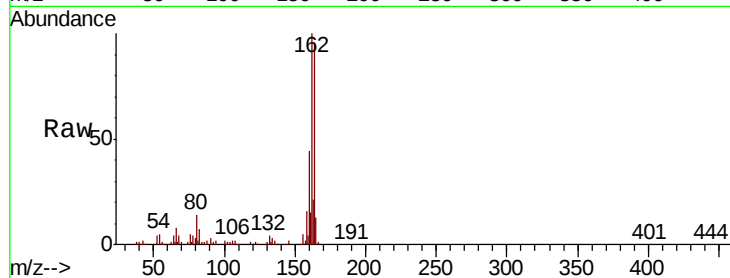
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.5	117.7
160	45.6	35.9	53.9

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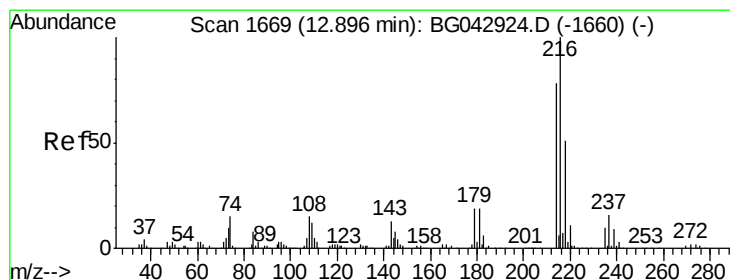
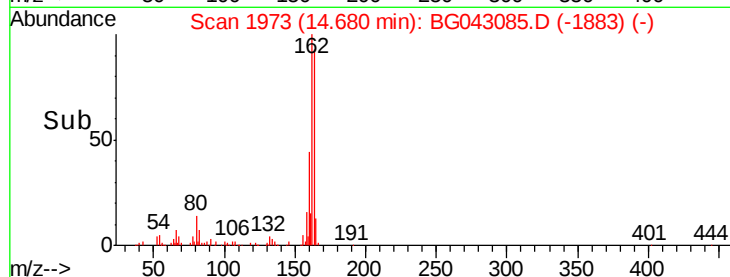
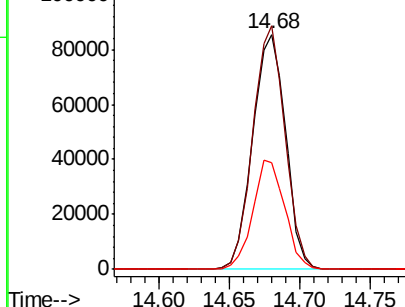


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.332 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.4	93.6
179	20.1	15.4	23.2
108	17.7	12.6	19.0

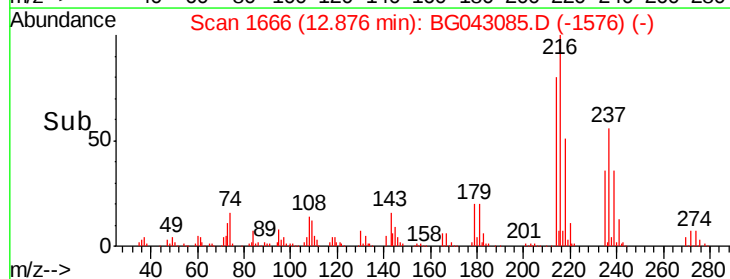
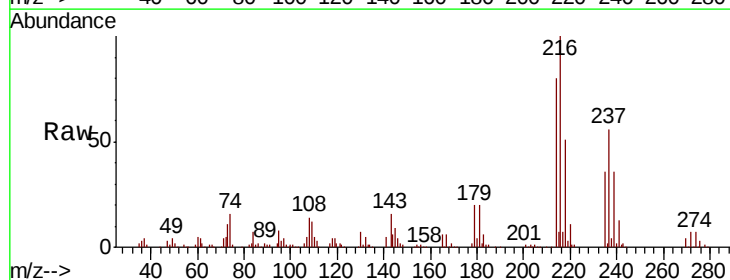
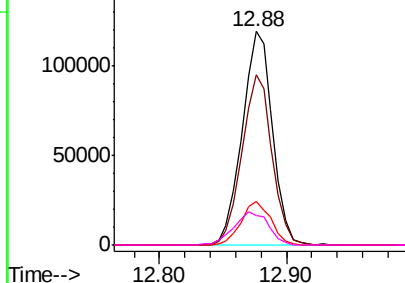
Abundance

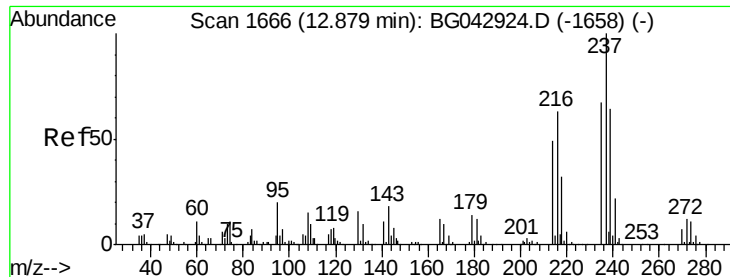
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 88.667 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

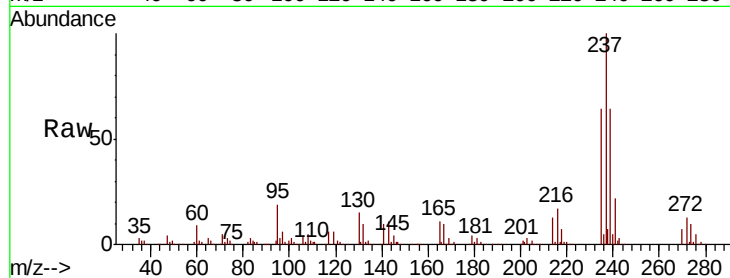
ClientSampleId :

PB123704BSD

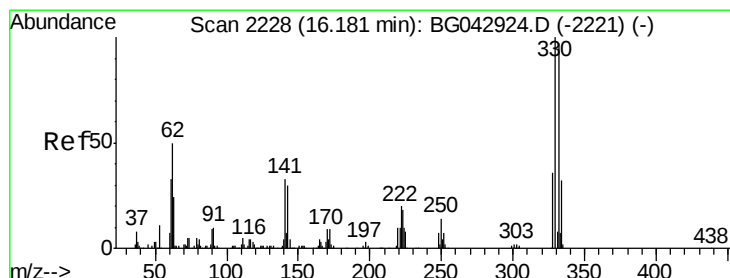
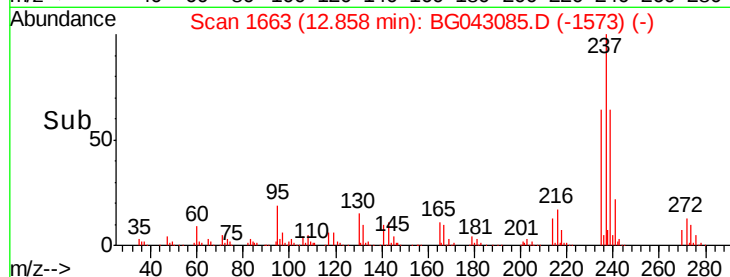
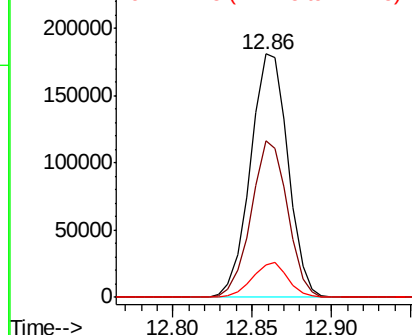
Tot Ion:	237	Resp:	298044
Ion Ratio	Lower	Upper	
237	100		
235	64.4	46.7	86.7
272	13.5	0.0	32.3

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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: 117.711 ng

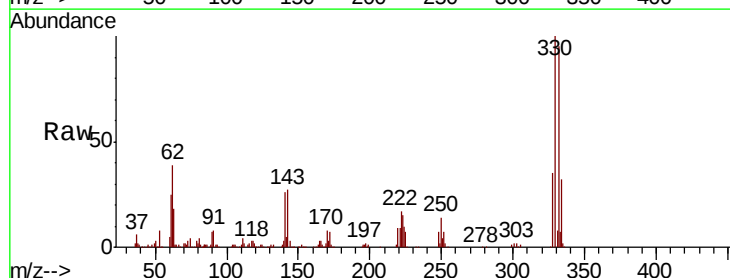
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

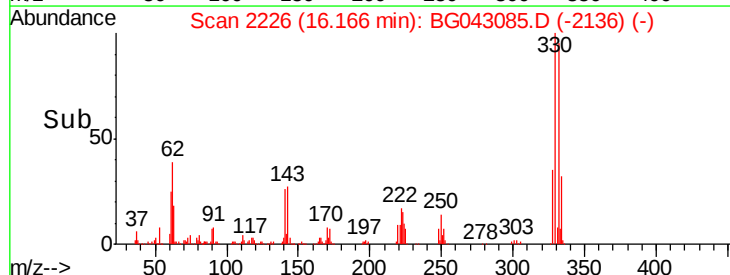
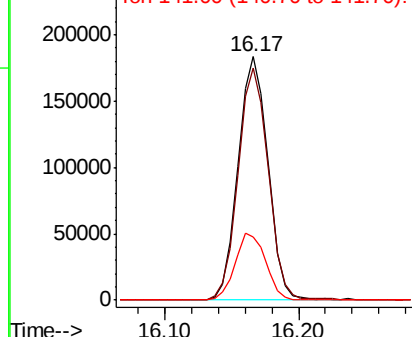
Lab File: BG043085.D

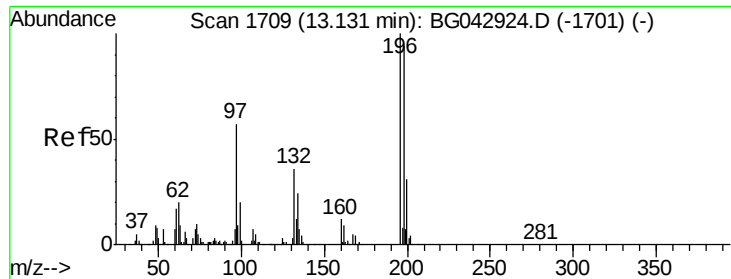
Acq: 8 Oct 2019 14:49

Tgt Ion:	330	Resp:	284005
Ion Ratio	Lower	Upper	
330	100		
332	96.3	78.2	117.2
141	28.4	26.0	39.0



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





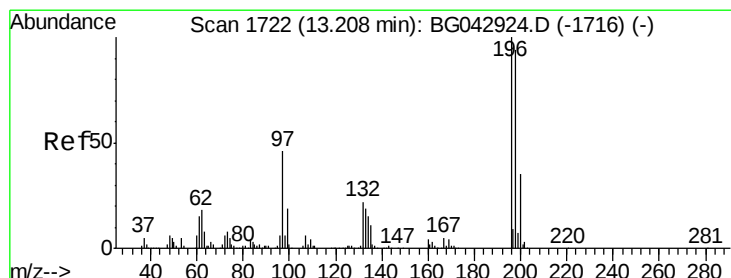
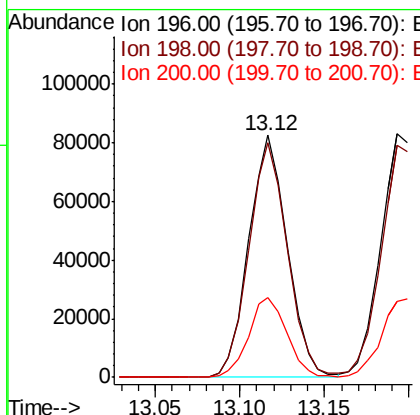
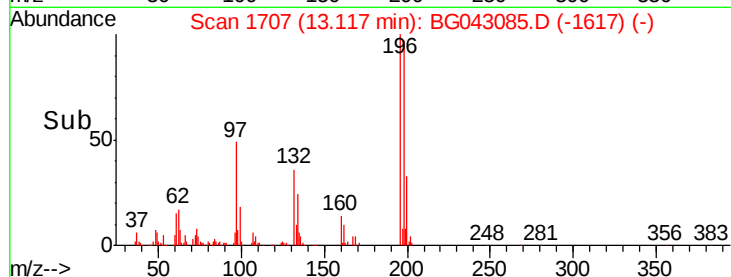
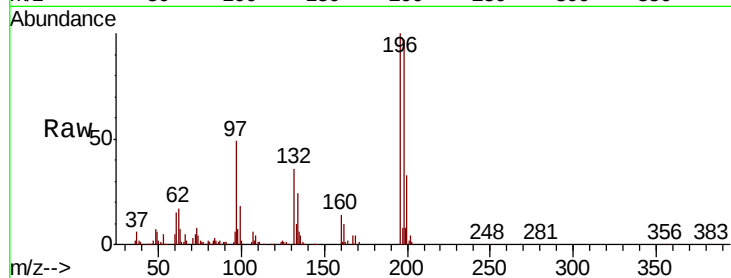
#43
 2,4,6-Trichlorophenol
 Concen: 42.190 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	130274		
198	97.2	75.5	113.3	
200	33.1	24.9	37.3	

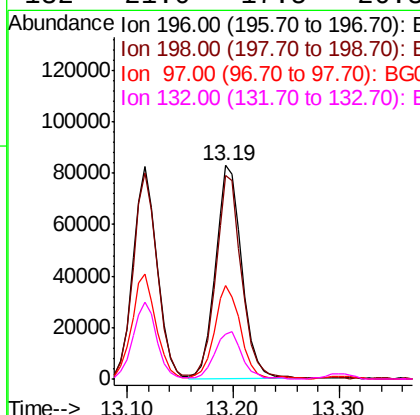
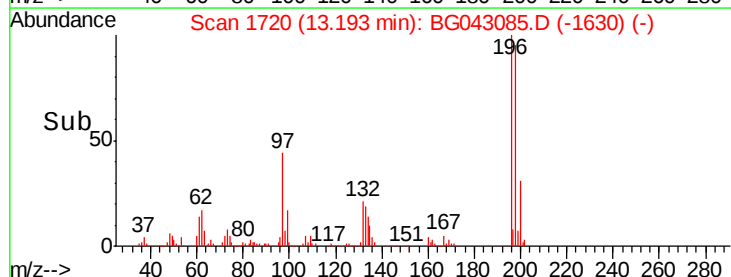
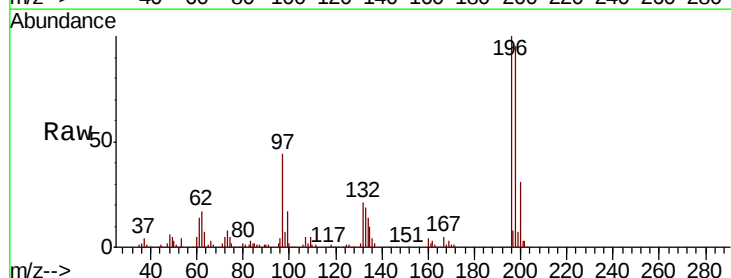
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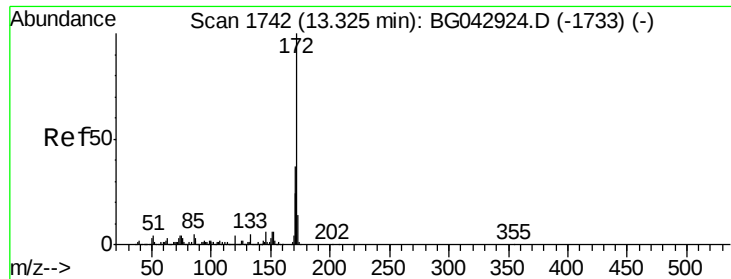
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#44
 2,4,5-Trichlorophenol
 Concen: 45.242 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143911		
198	95.5	75.1	112.7	
97	43.8	37.0	55.4	
132	21.0	17.5	26.3	





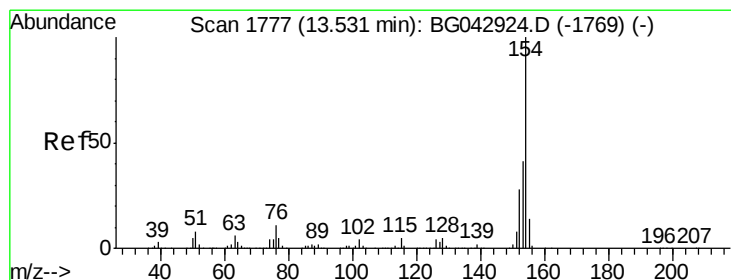
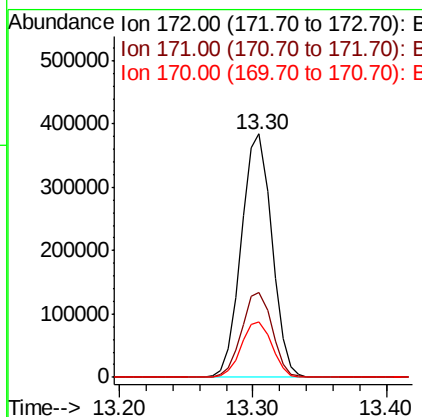
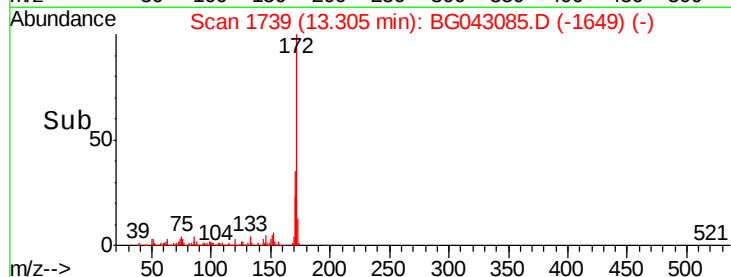
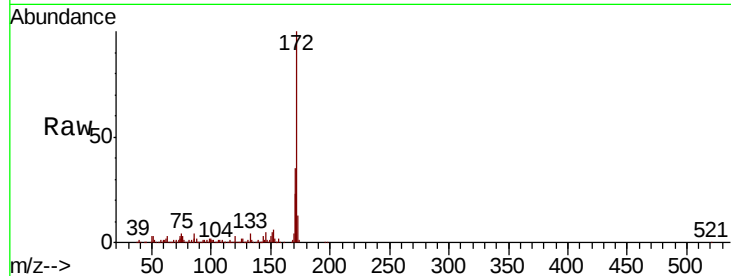
#45
2-Fluorobiphenyl
Concen: 62.618 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.6	44.4
170	22.7	19.6	29.4

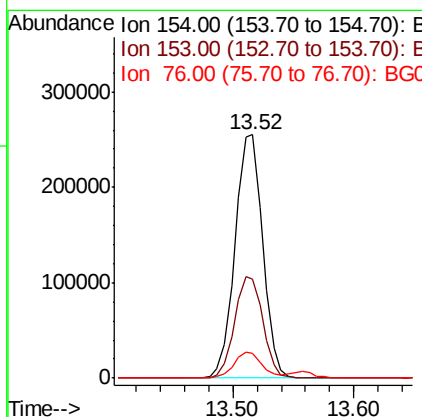
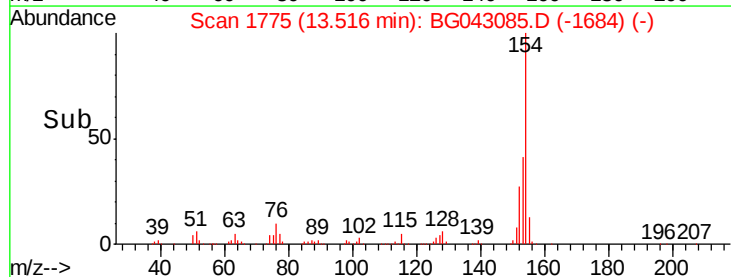
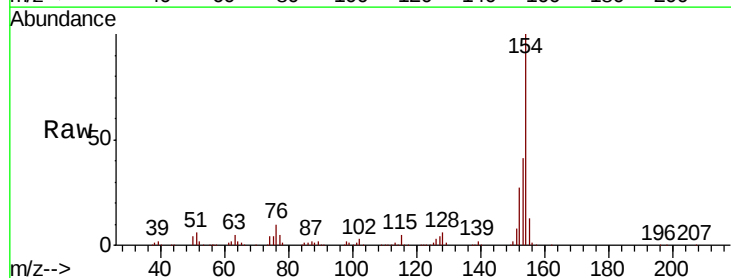
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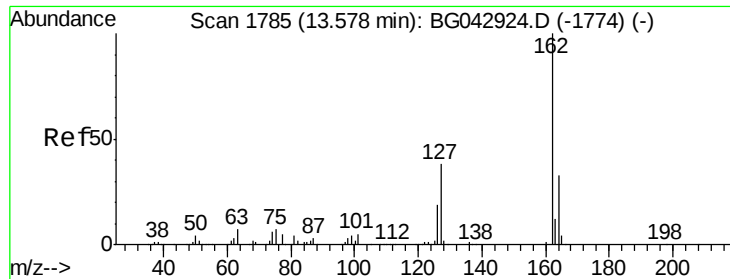
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#46
1,1'-Biphenyl
Concen: 38.467 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.4	61.4
76	9.9	0.0	31.3





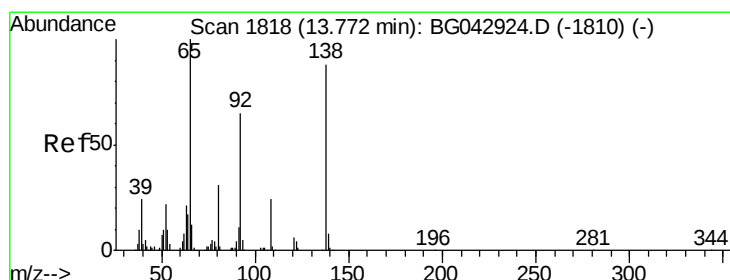
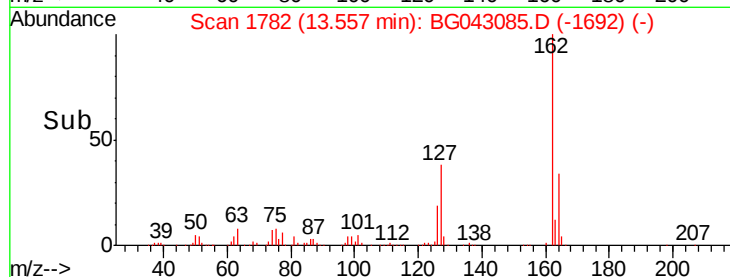
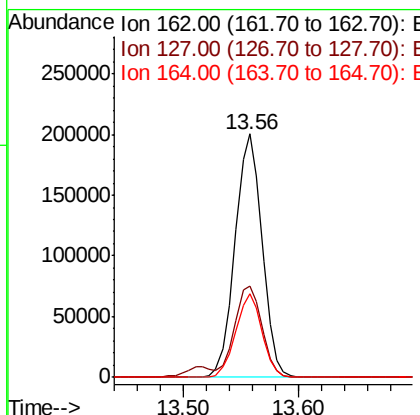
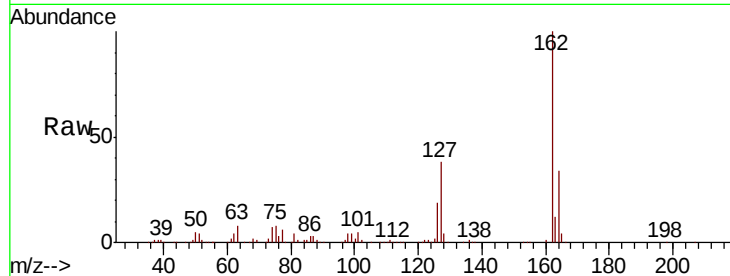
#47
2-Chloronaphthalene
Concen: 40.599 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	323886		
127	37.5		31.0	46.6
164	34.3		26.2	39.2

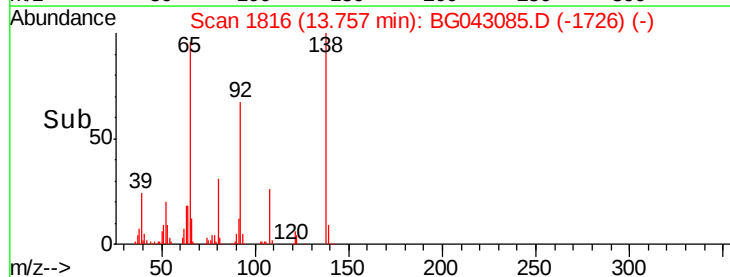
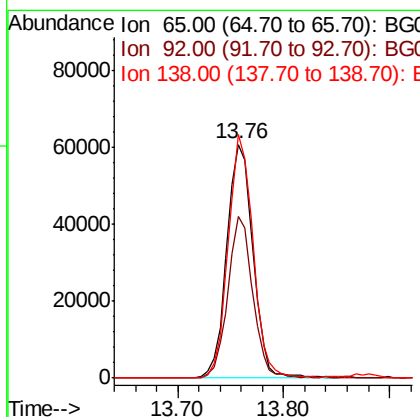
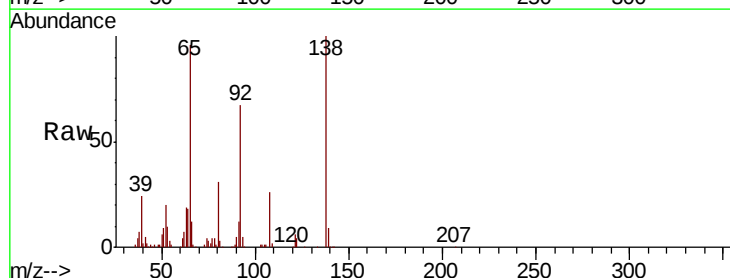
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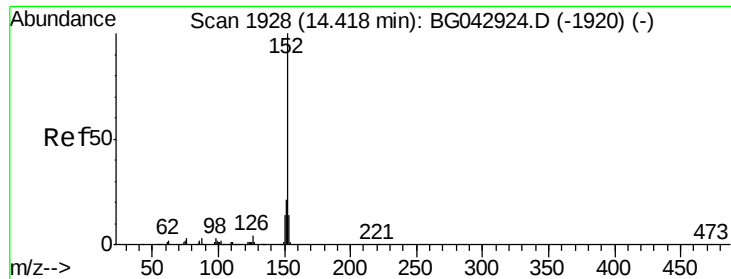
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#48
2-Nitroaniline
Concen: 39.251 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	104130		
92	69.4		52.0	78.0
138	104.2		70.4	105.6





#49

Acenaphthylene

Concen: 42.542 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

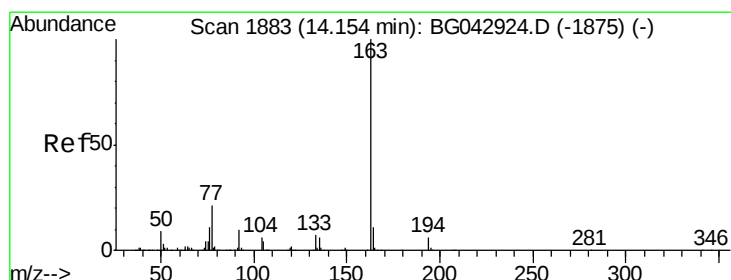
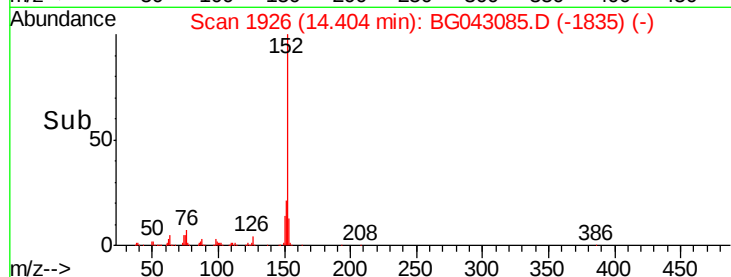
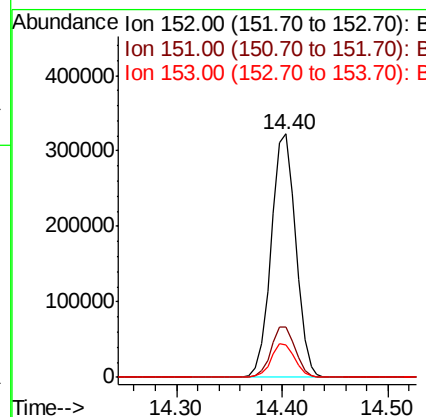
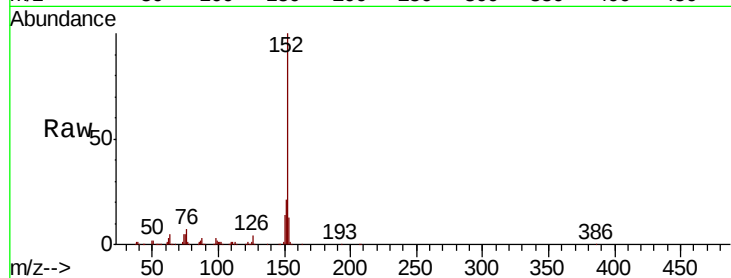
ClientSampleId :

PB123704BSD

Tot Ion:	152	Resp:	519315
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.8	25.2
153	13.3	11.3	16.9

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#50

Dimethylphthalate

Concen: 40.601 ng

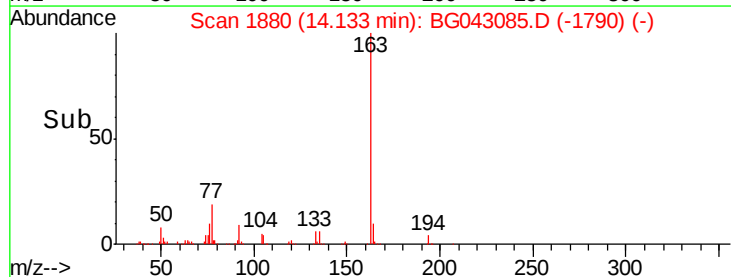
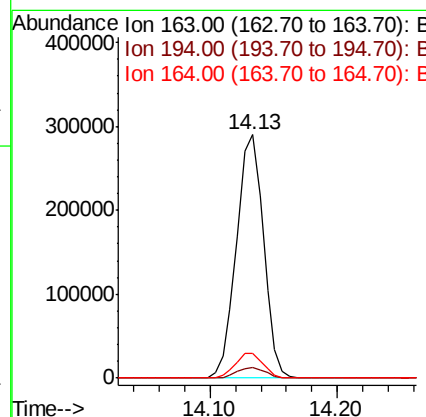
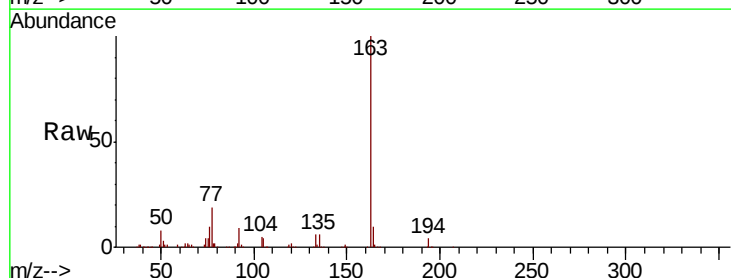
RT: 14.13 min Scan# 1880

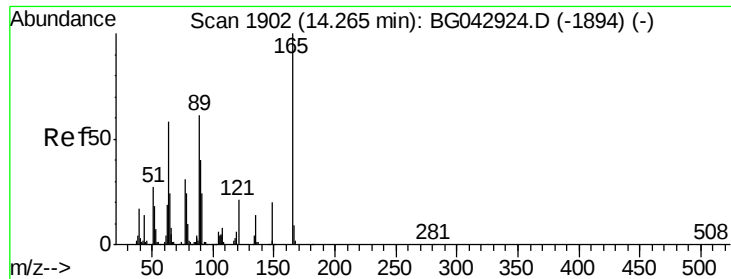
Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion:	163	Resp:	426838
Ion Ratio	Lower	Upper	
163	100		
194	4.4	4.4	6.6#
164	9.9	8.6	12.8





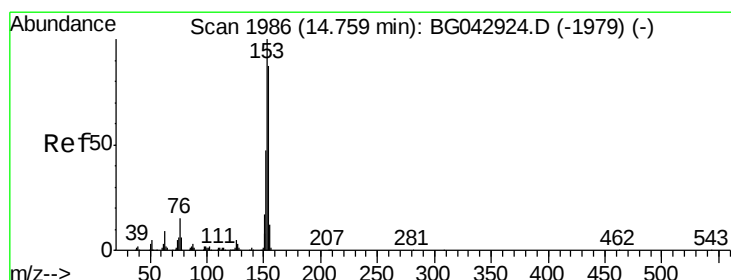
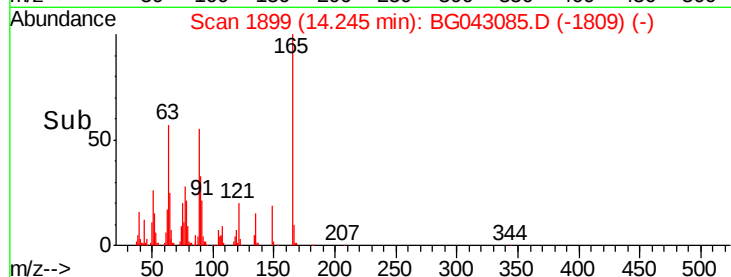
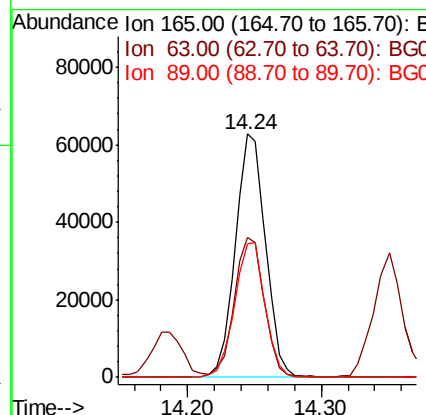
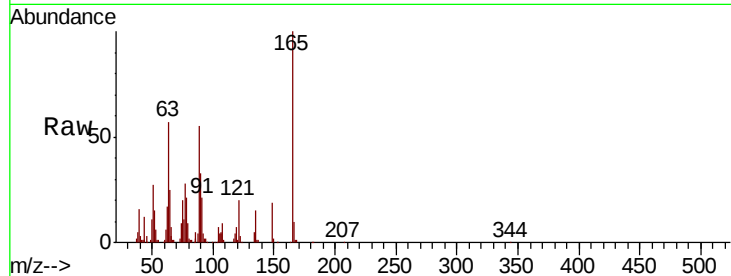
#51
2,6-Dinitrotoluene
Concen: 43.988 ng
RT: 14.24 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	50.3	75.5
89	55.1	48.9	73.3

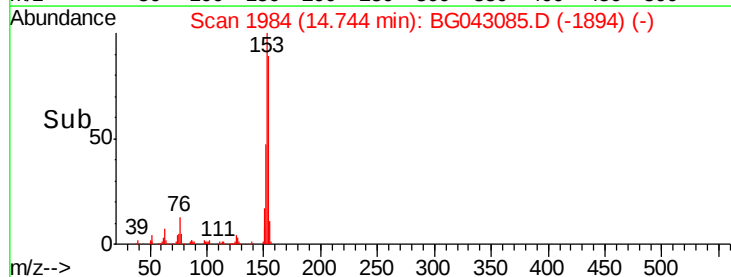
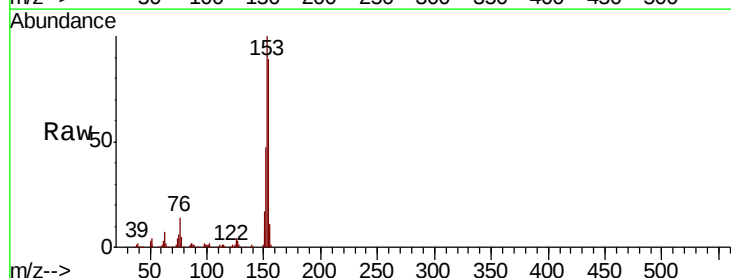
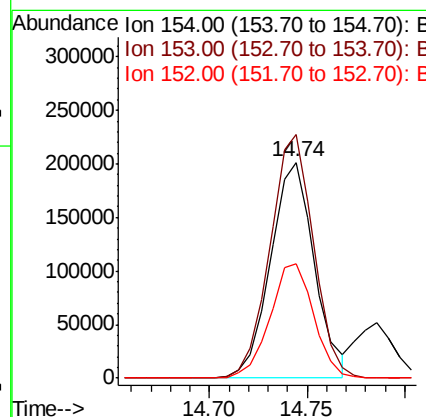
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#52
Acenaphthene
Concen: 38.310 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.4	137.0
152	52.8	42.8	64.2





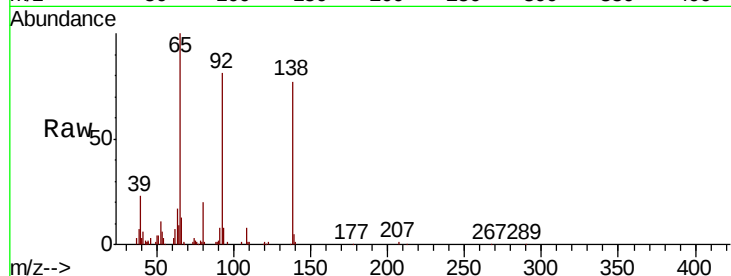
#53
3-Nitroaniline
Concen: 26.672 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	106.1	97.0	145.6

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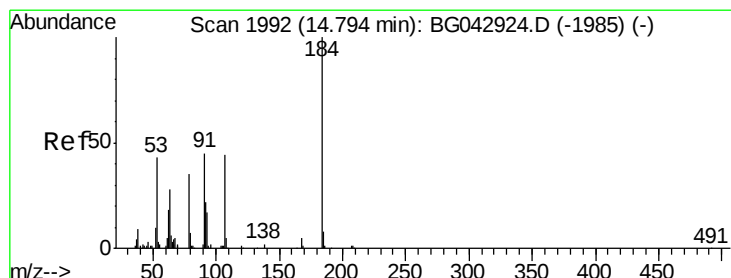
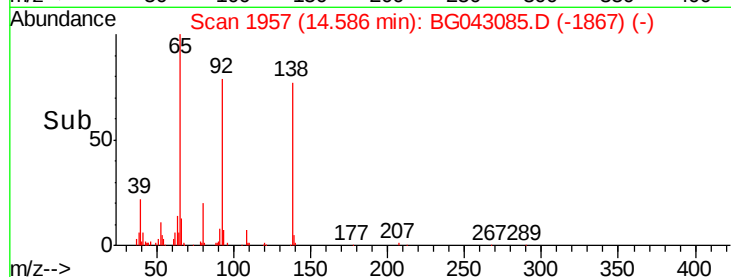
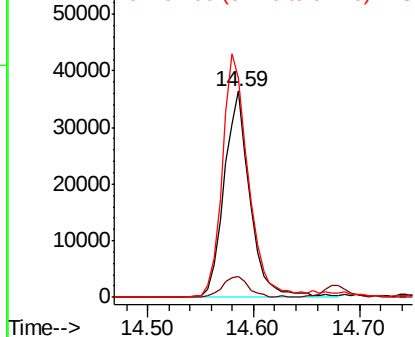


Abundance

Ion 138.00 (137.70 to 138.70): E

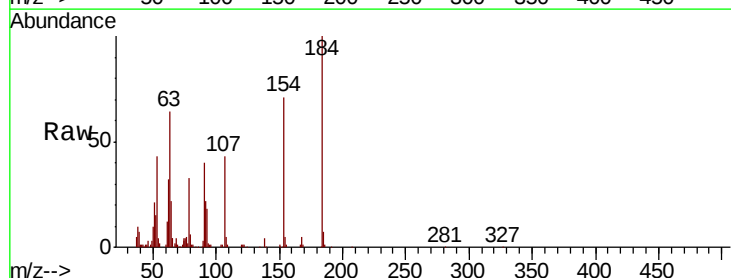
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 87.456 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.9	55.0	82.6
154	71.2	56.5	84.7

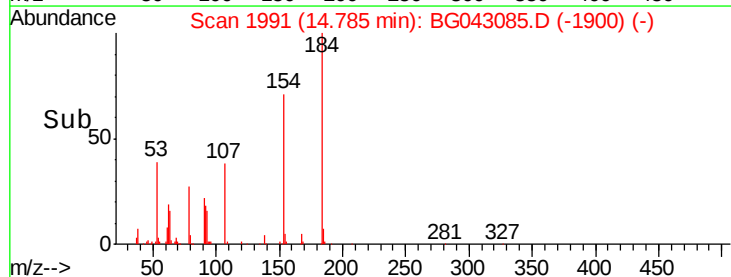
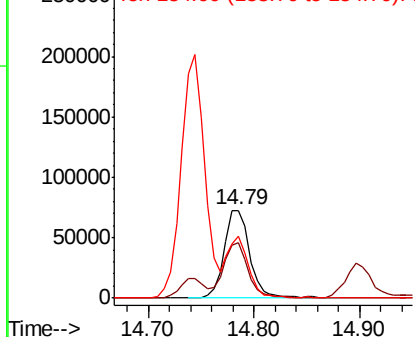


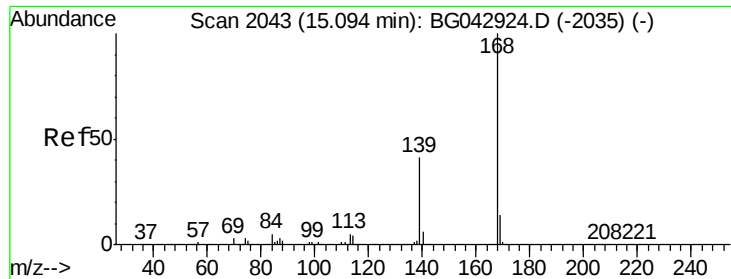
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





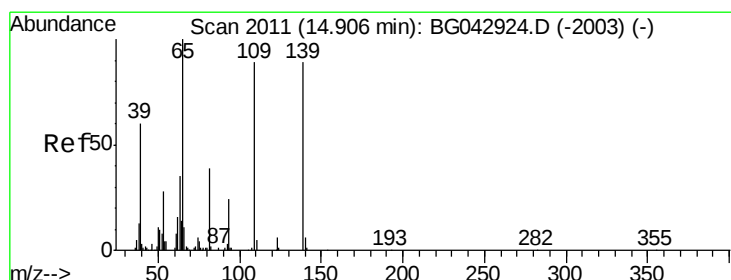
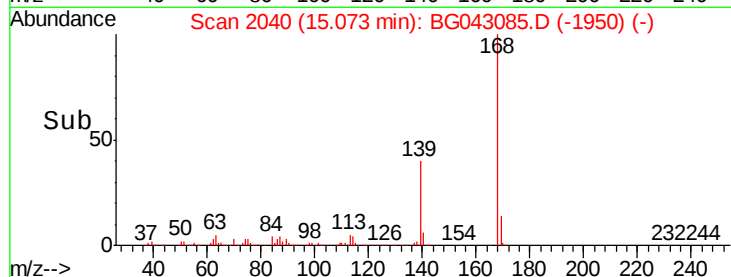
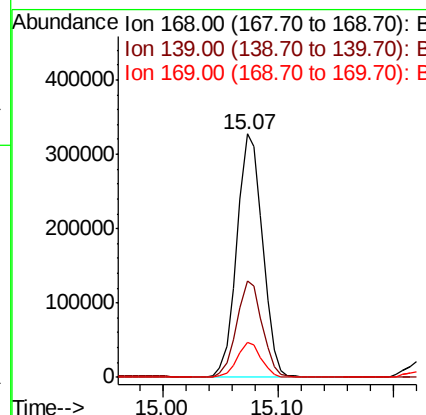
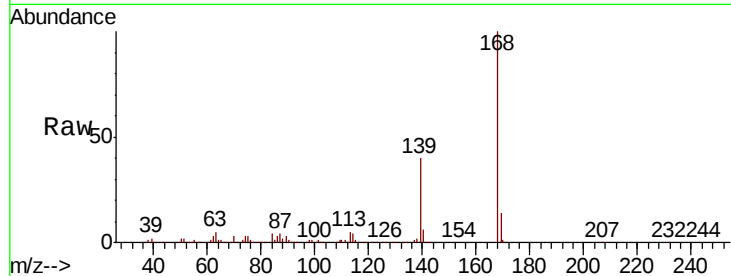
#55
Dibenzenofuran
Concen: 41.719 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.6	48.8
169	14.2	11.2	16.8

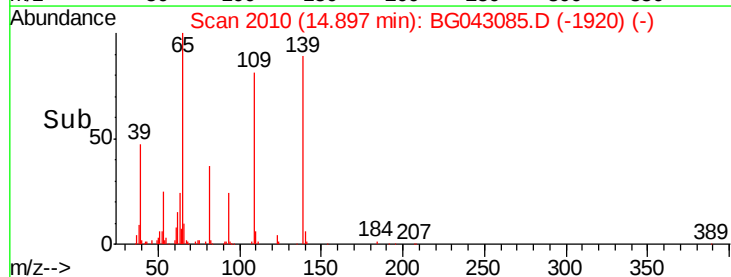
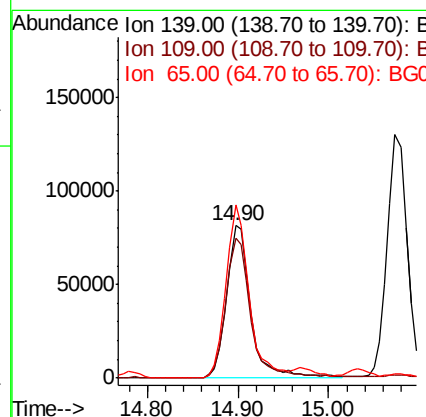
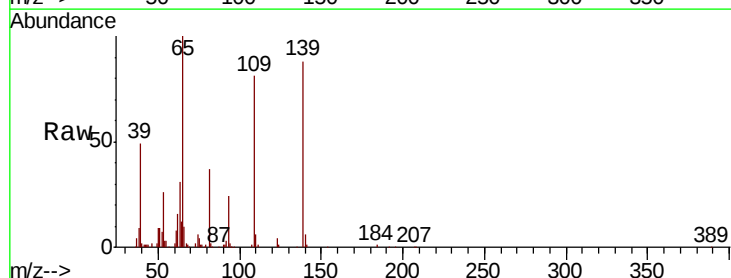
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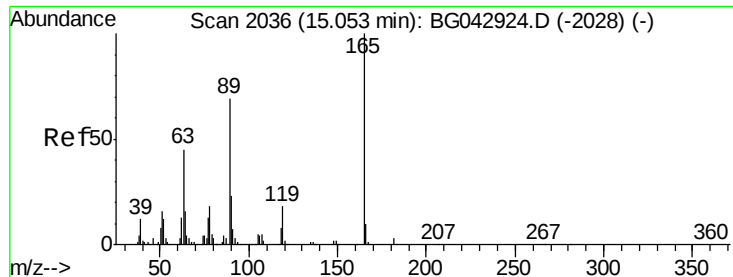
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#56
4-Nitrophenol
Concen: 85.989 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.0	79.4	119.4
65	113.5	92.5	132.5





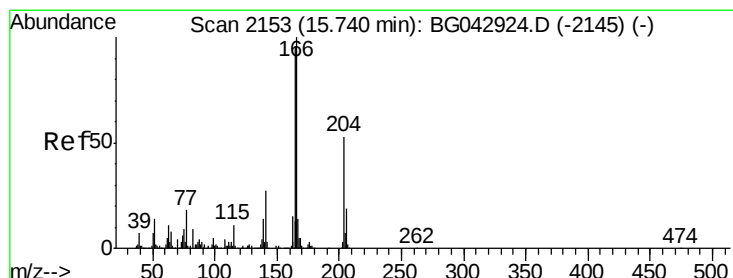
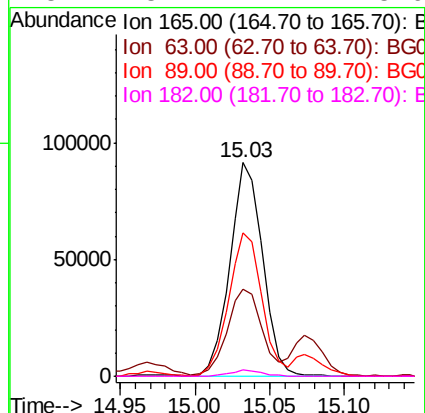
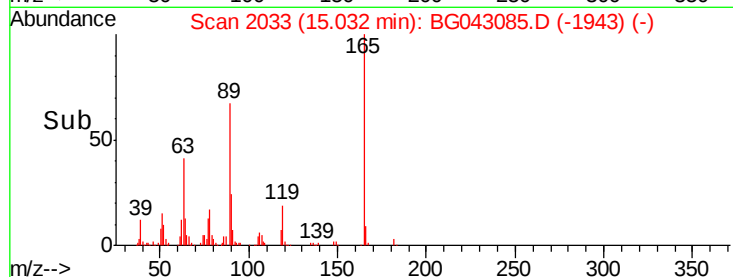
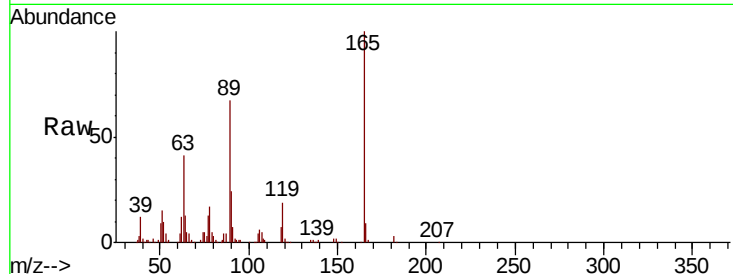
#57
 2,4-Dinitrotoluene
 Concen: 42.830 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	40.8		36.5	54.7	
89	67.2		55.5	83.3	
182	3.2		2.4	3.6	

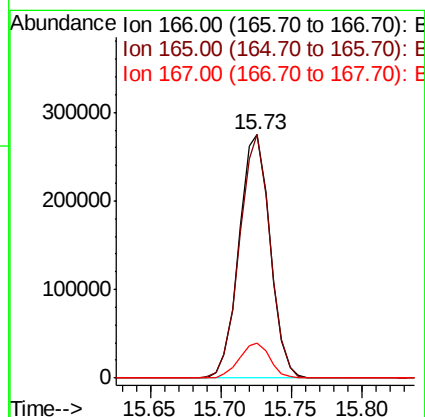
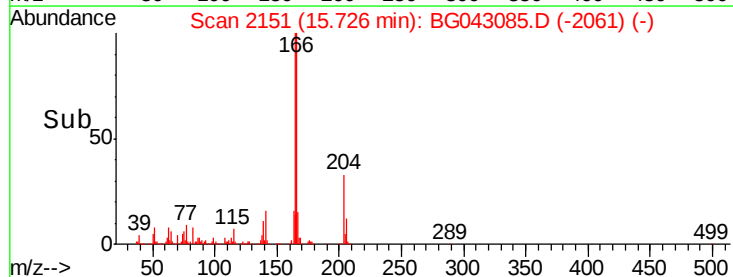
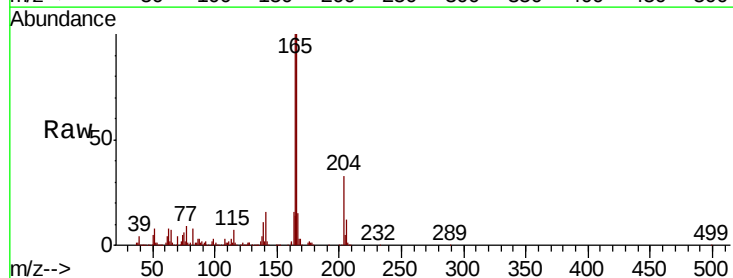
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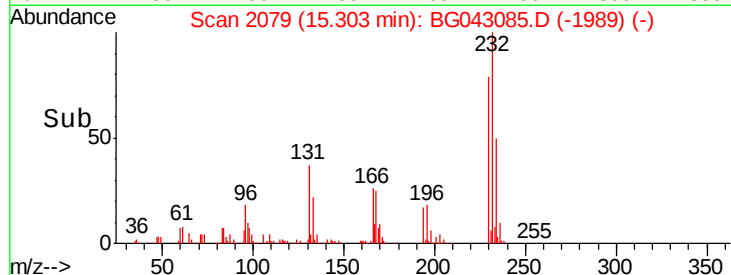
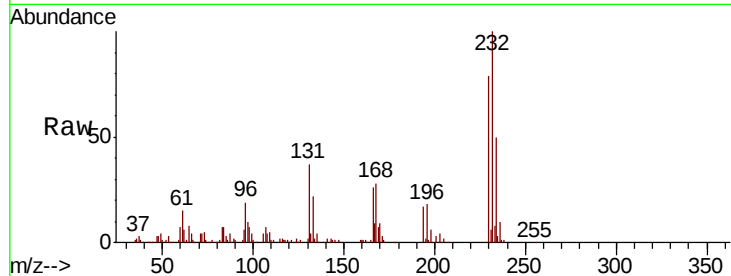
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#58
 Fluorene
 Concen: 40.946 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.0		77.1	115.7	
167	14.5		11.0	16.6	





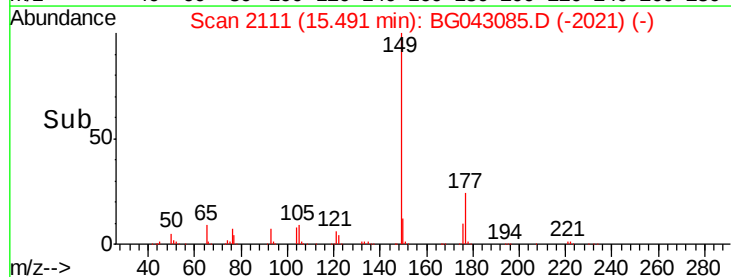
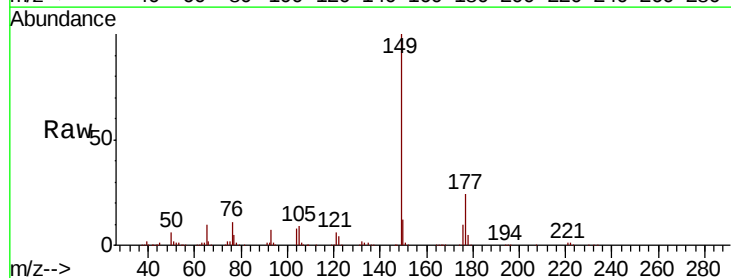
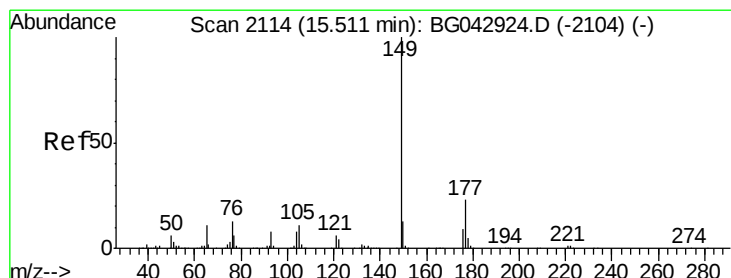
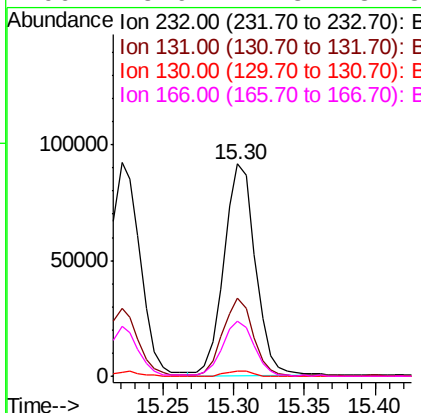
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.869 ng
RT: 15.30 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	35.4	29.6	44.4		
130	2.2	1.9	2.9		
166	25.6	21.8	32.8		

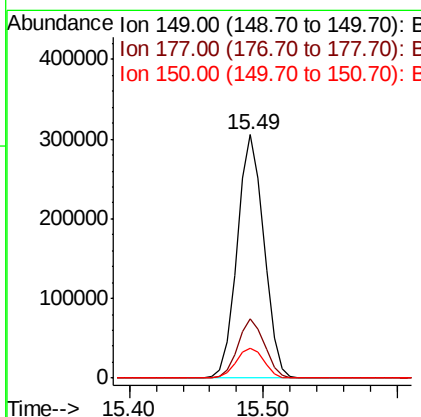
Manual Integrations
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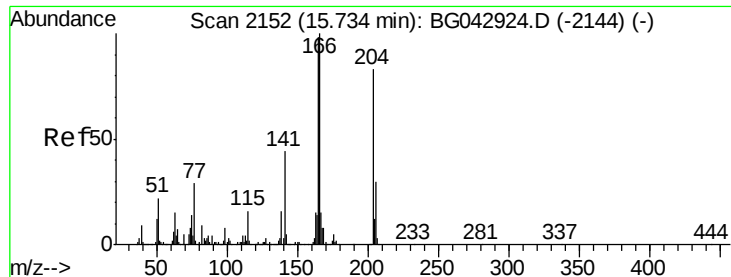
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#60
Diethylphthalate
Concen: 39.485 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	24.4	18.8	28.2		
150	12.5	10.6	15.8		





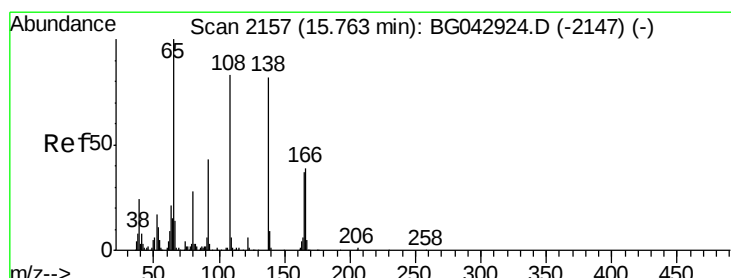
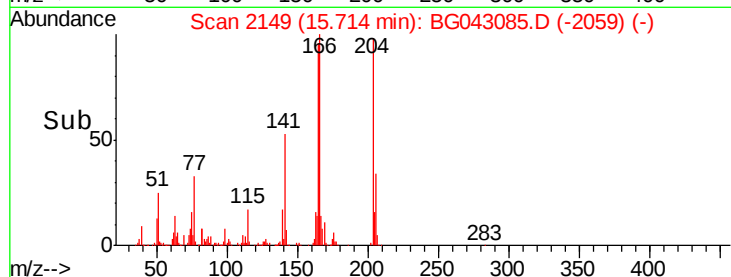
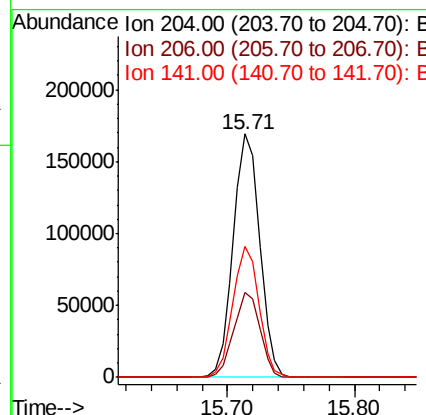
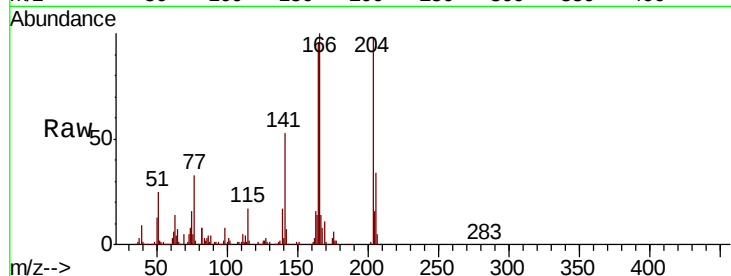
#61
4-Chlorophenyl-phenylether
Concen: 39.491 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	244401		
206	35.1		28.5	42.7
141	53.8		42.4	63.6

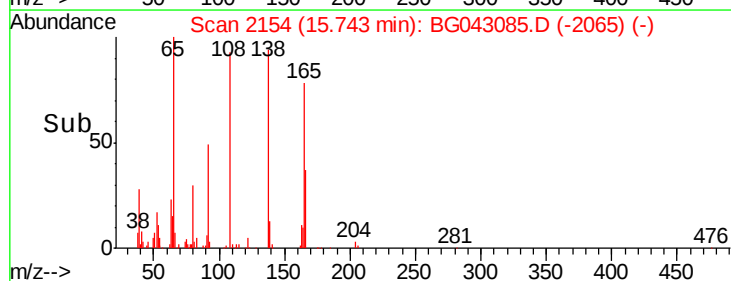
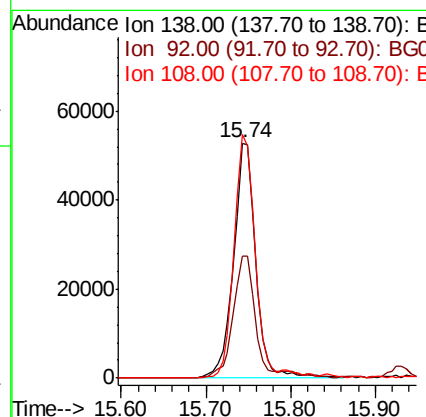
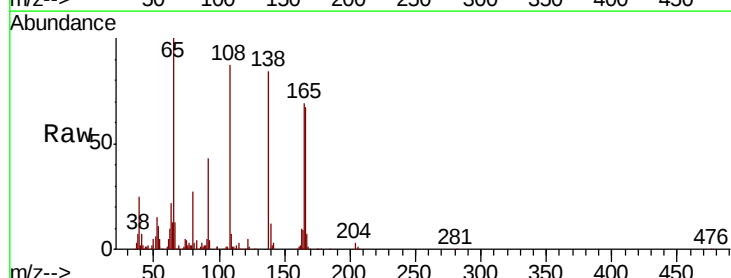
Manual Integrations
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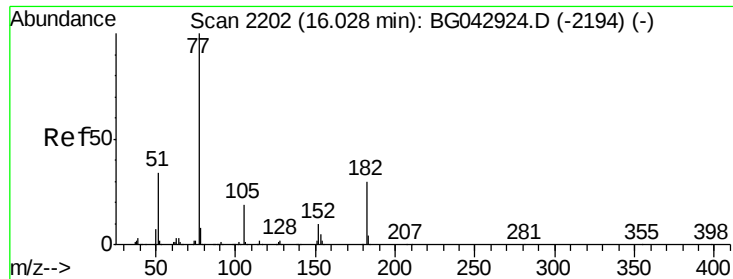
mohammad
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#62
4-Nitroaniline
Concen: 37.818 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	95429		
92	51.8		32.9	72.9
108	103.6		81.3	121.3





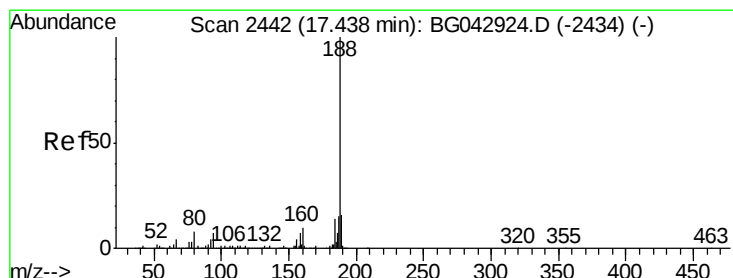
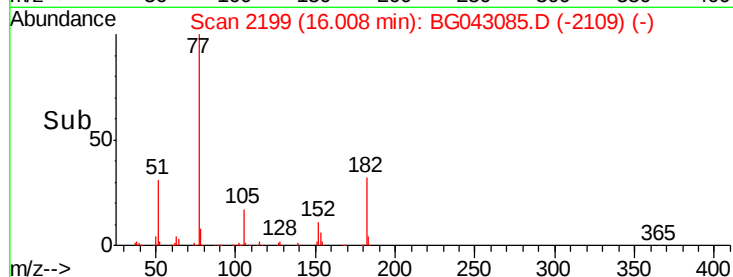
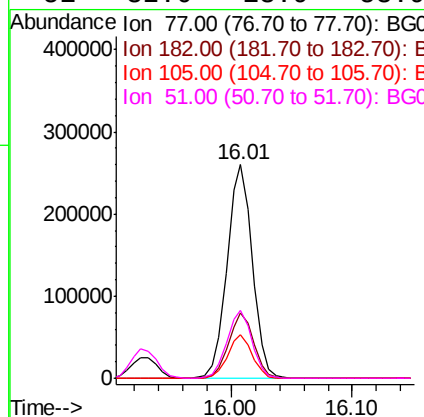
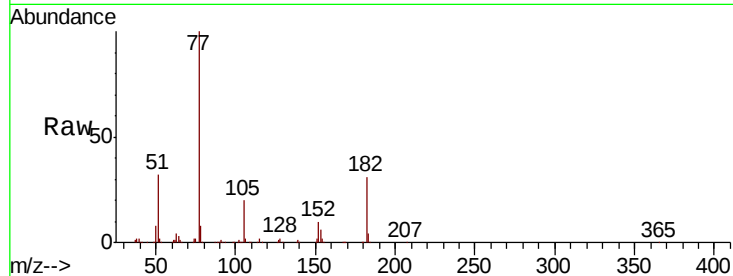
#63
Azobenzene
Concen: 38.543 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion:	77	Resp:	375436
Ion Ratio	Lower	Upper	
77	100		
182	30.8	10.2	50.2
105	20.4	0.0	39.1
51	32.0	13.9	53.9

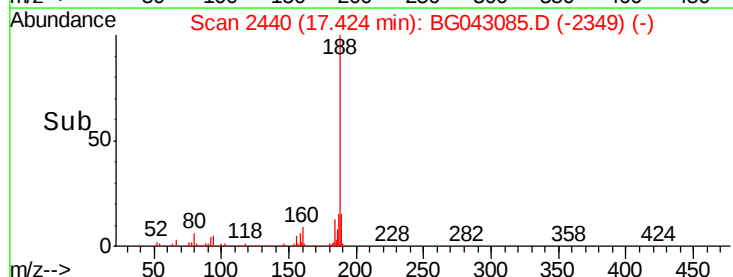
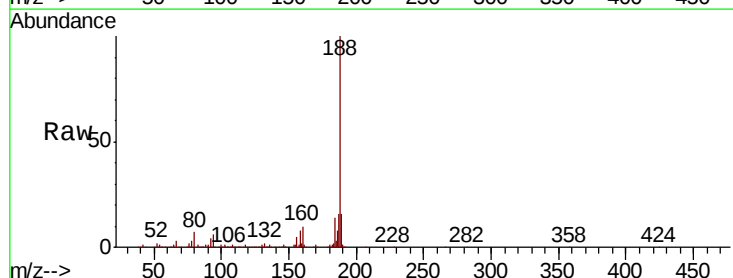
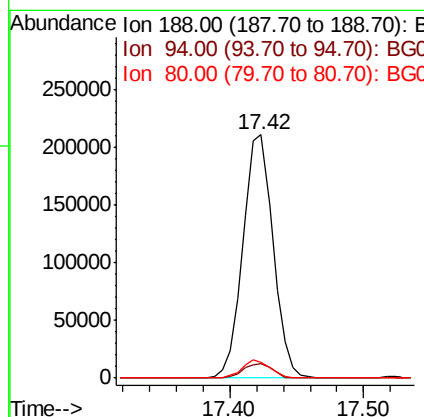
Manual Integrations
APPROVED

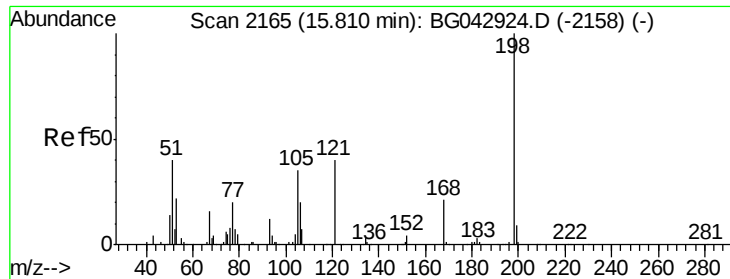
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion:	188	Resp:	329257
Ion Ratio	Lower	Upper	
188	100		
94	6.2	5.7	8.5
80	6.6	6.5	9.7





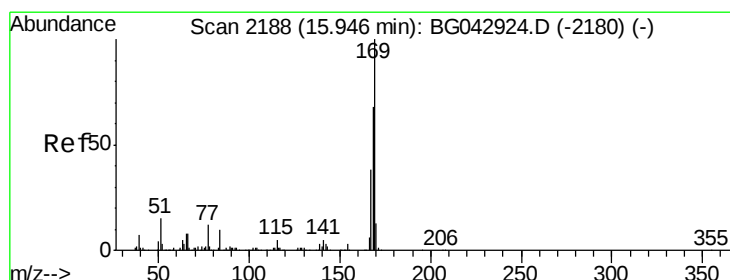
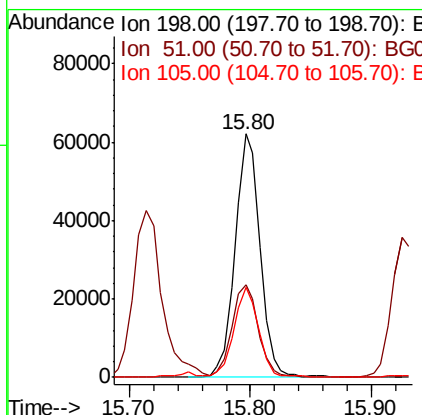
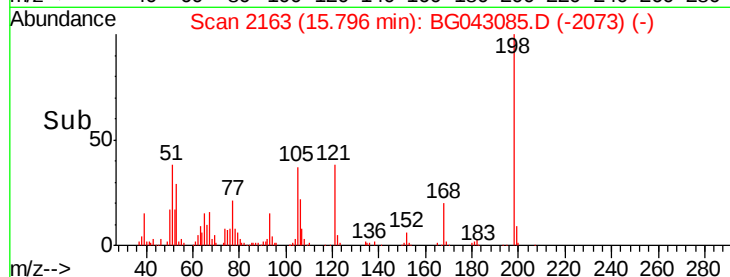
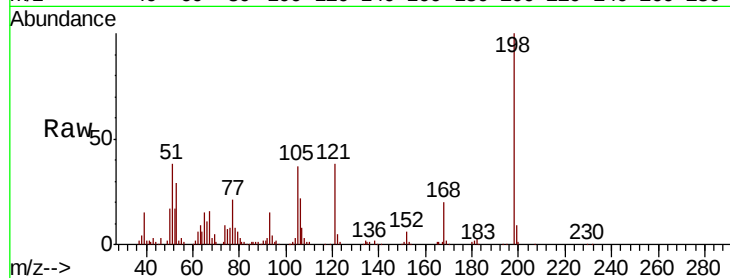
#65
4,6-Dinitro-2-methylphenol
Concen: 48.002 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	89435		
51	38.2	25.3	65.3	
105	36.9	16.6	56.6	

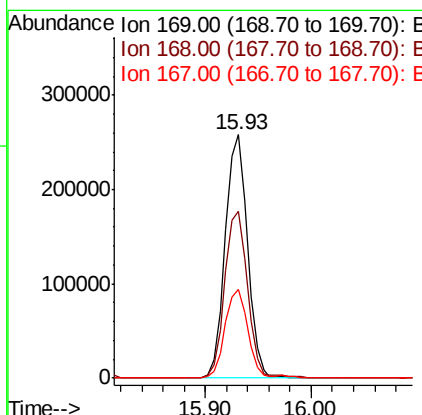
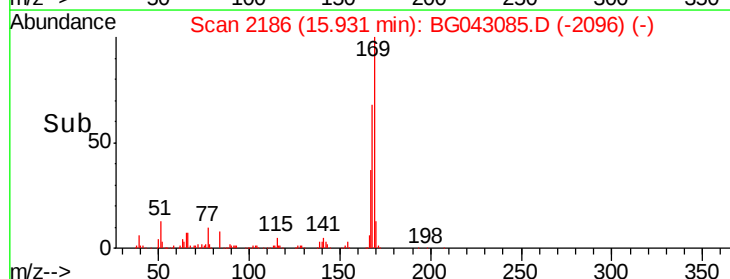
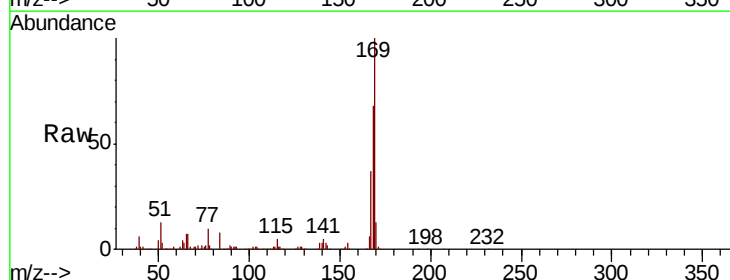
Manual Integrations
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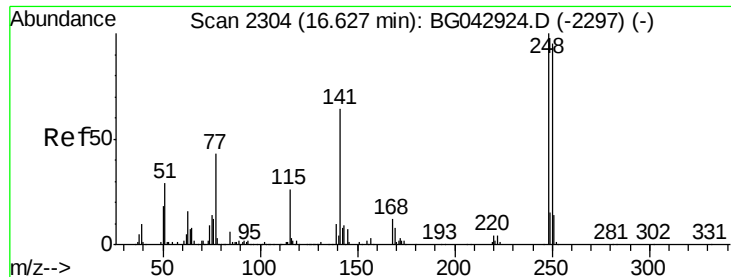
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#66
n-Nitrosodiphenylamine
Concen: 43.358 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	376867		
168	68.3	54.8	82.2	
167	36.6	30.6	46.0	





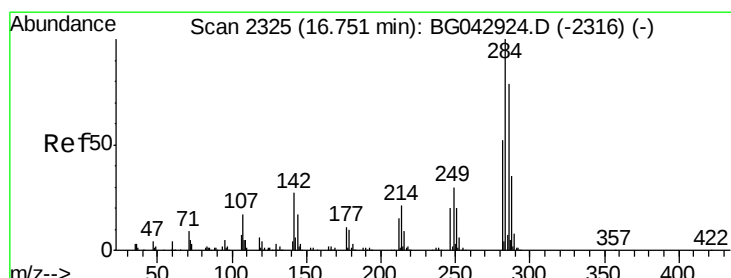
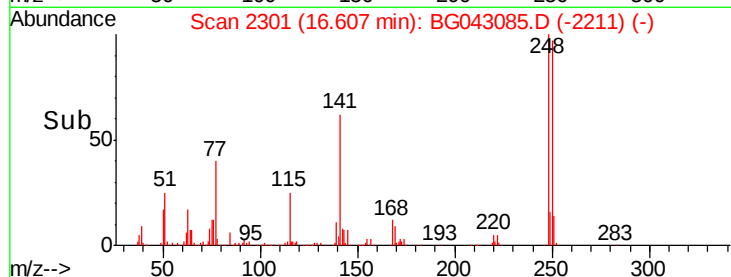
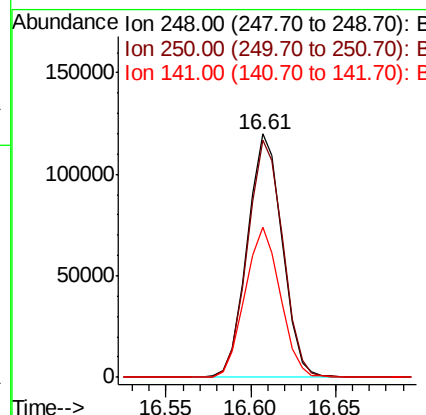
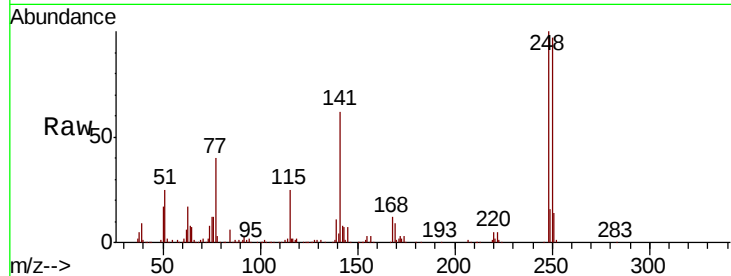
#67
4-Bromophenyl-phenylether
Concen: 41.722 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.8	113.8
141	61.8	51.1	76.7

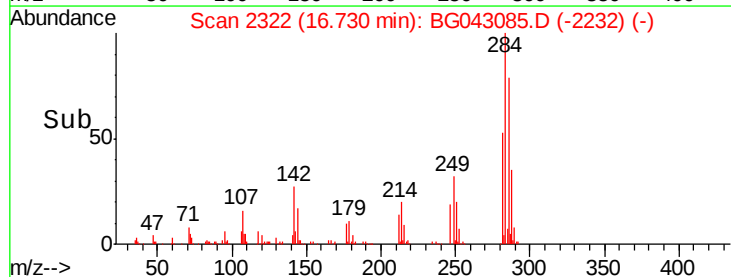
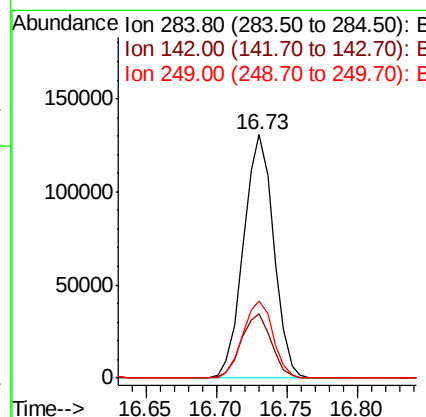
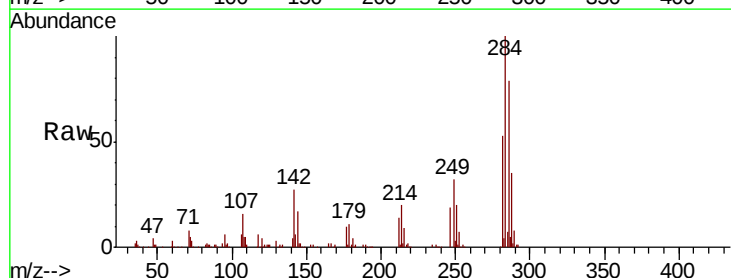
Manual Integrations
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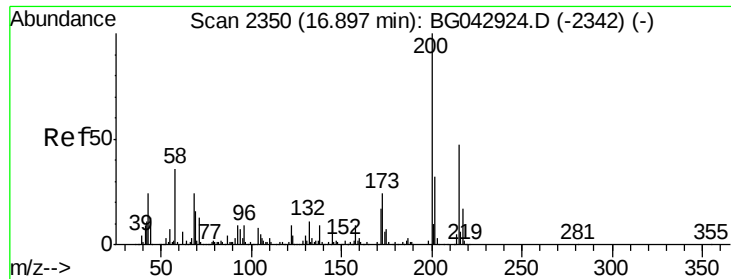
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#68
Hexachlorobenzene
Concen: 42.495 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	21.6	32.4
249	31.5	24.1	36.1





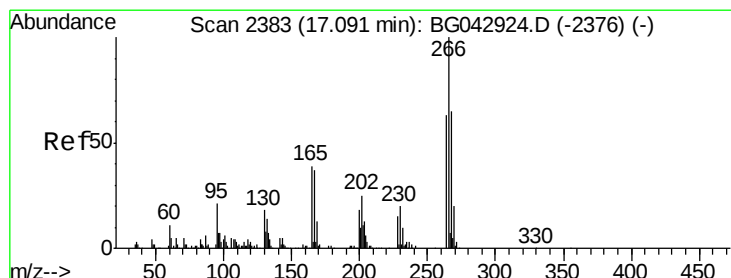
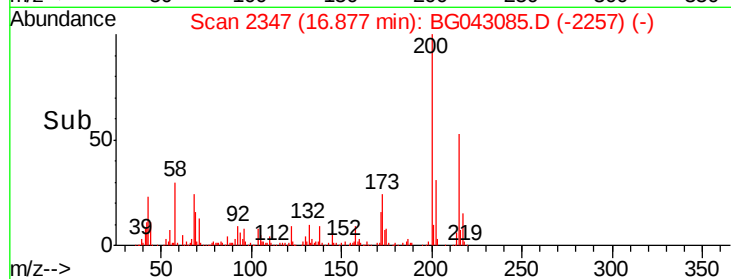
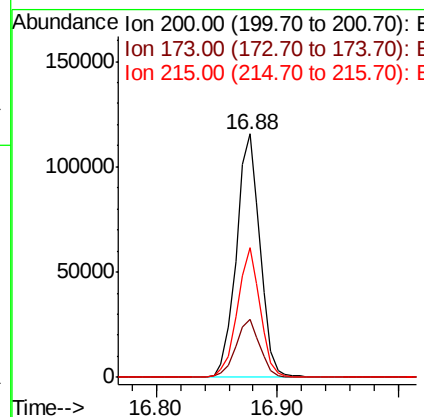
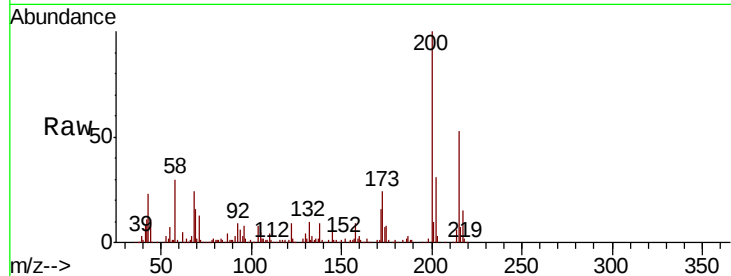
#69
Atrazine
Concen: 42.913 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	4.0	44.0
215	53.4	27.4	67.4

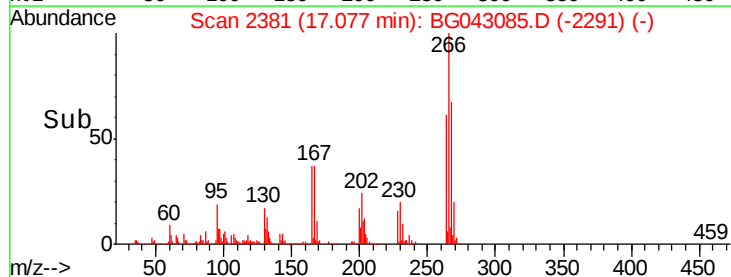
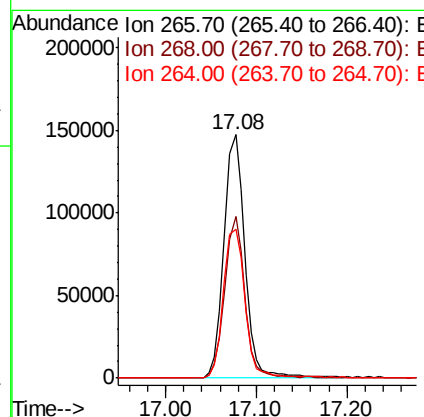
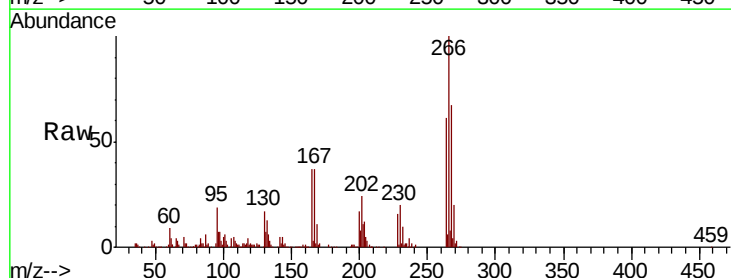
Manual Integrations
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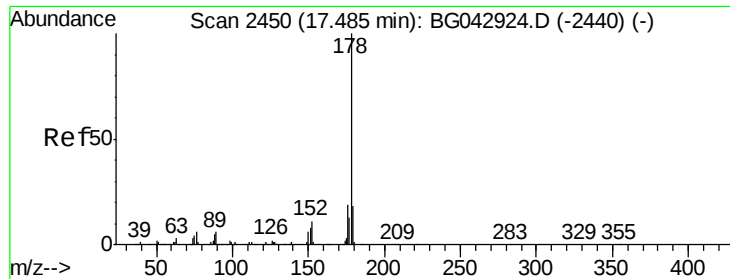
mohammad
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#70
Pentachlorophenol
Concen: 89.304 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.6	52.2	78.2
264	61.0	50.7	76.1





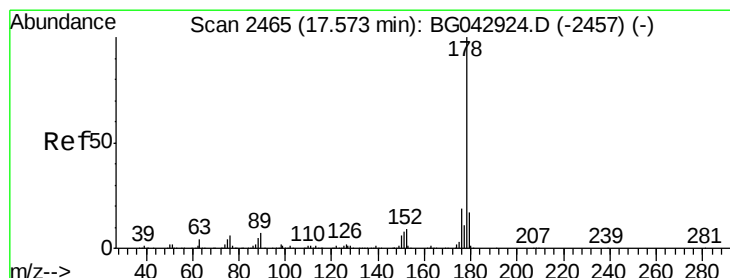
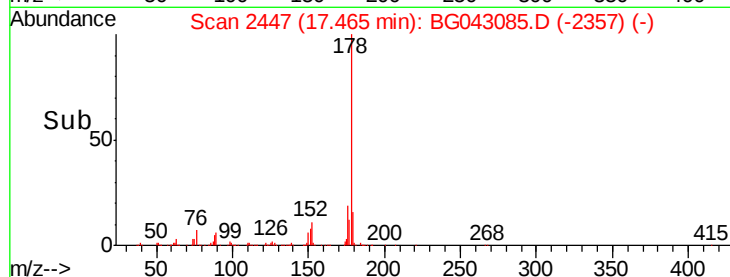
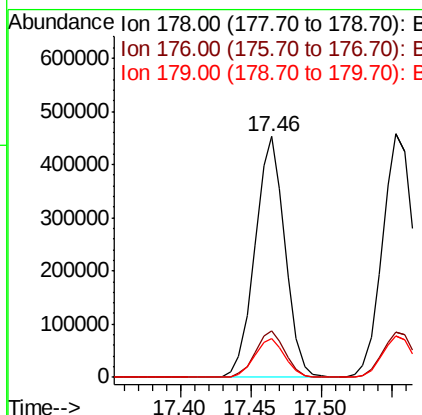
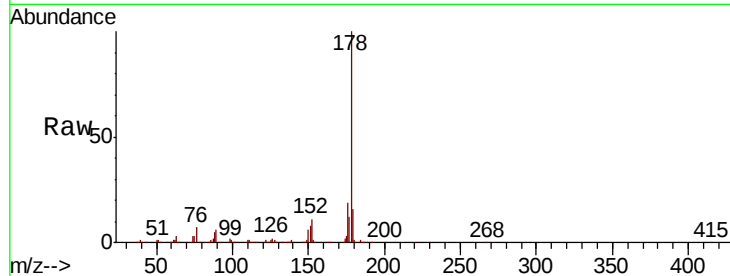
#71
Phenanthrene
Concen: 41.899 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	16.3	14.1	21.1

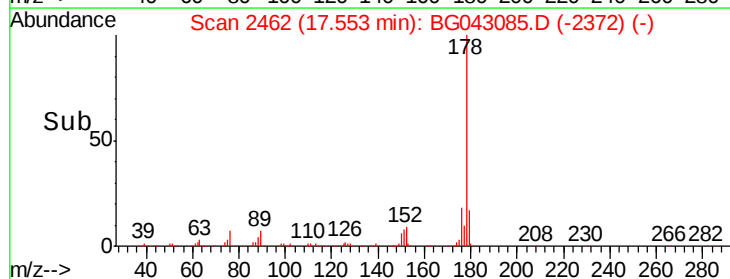
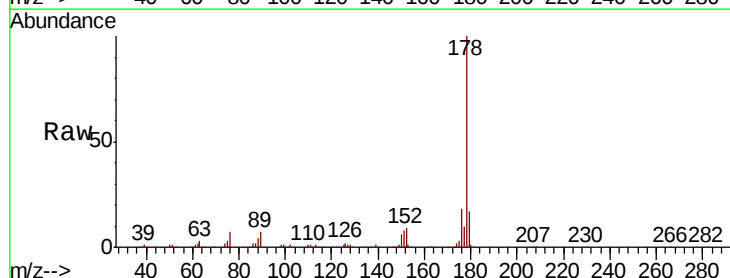
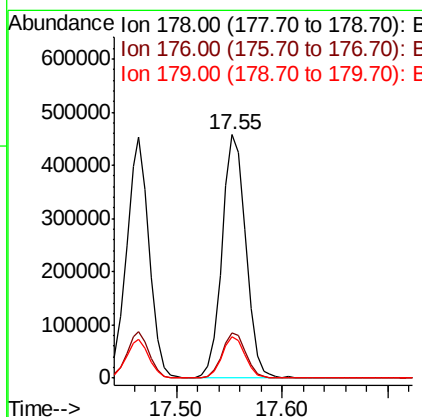
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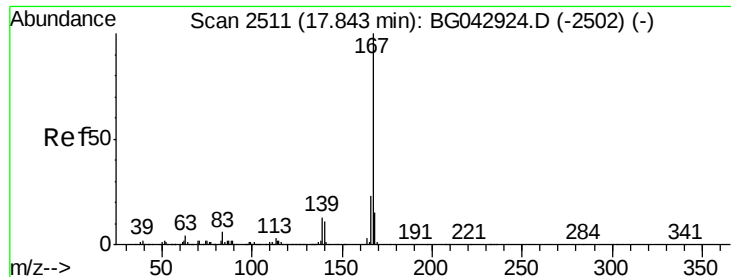
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#72
Anthracene
Concen: 44.338 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.5	23.3
179	16.9	13.5	20.3





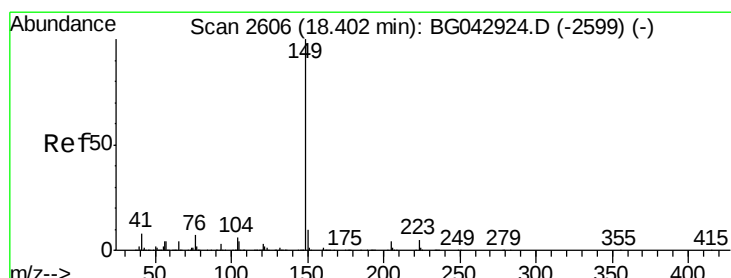
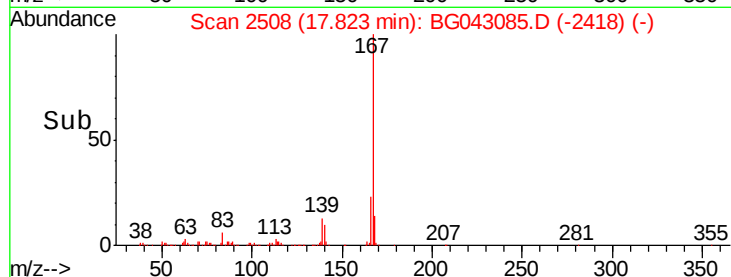
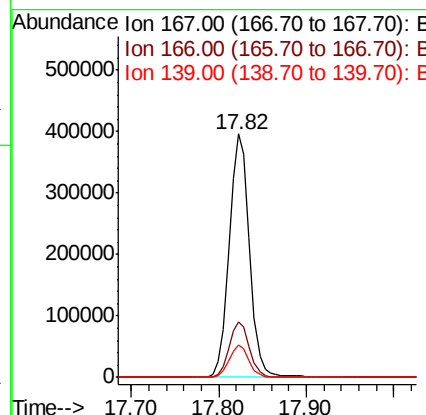
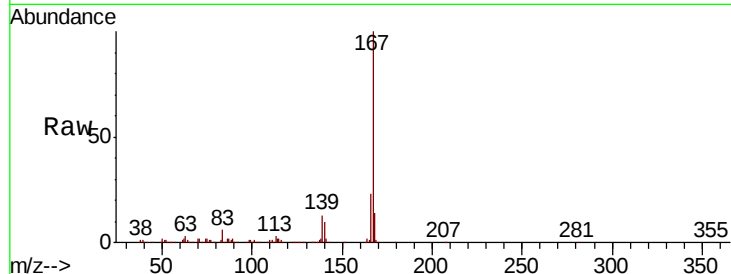
#73
 Carbazole
 Concen: 42.530 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.6	28.0
139	13.2	10.8	16.2

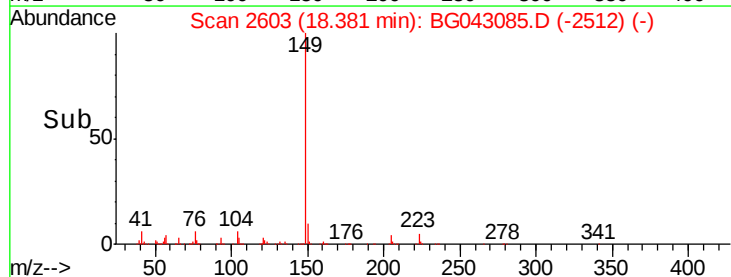
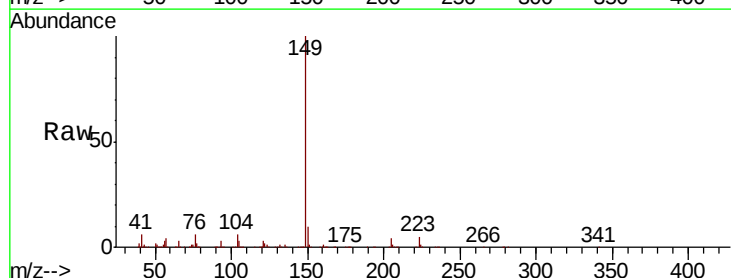
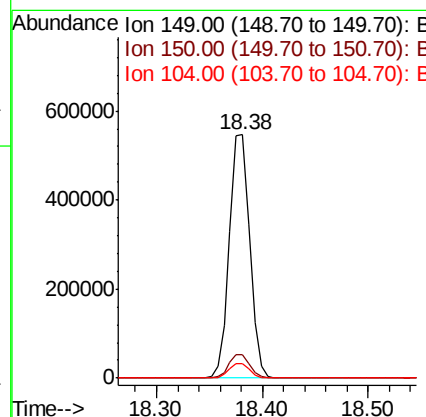
Manual Integrations
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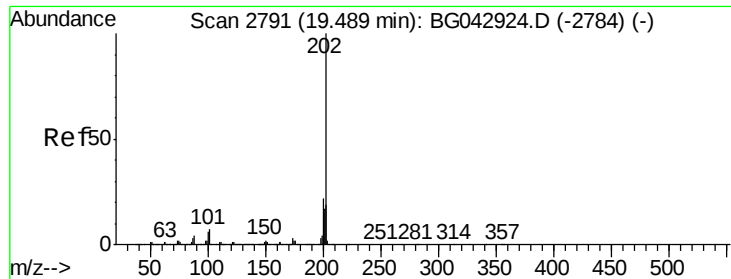
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#74
 Di-n-butylphthalate
 Concen: 41.373 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.9	5.0	7.6





#75

Fluoranthene

Concen: 42.242 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

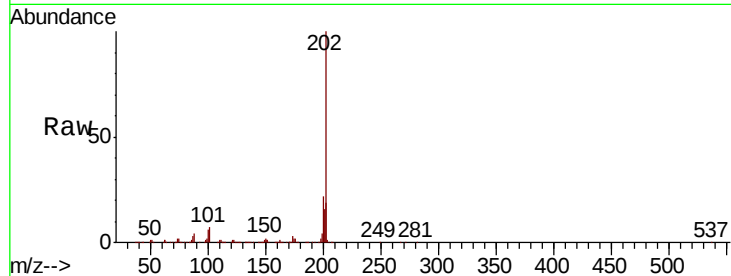
ClientSampleId :

PB123704BSD

Tot Ion:	202	Resp:	898114
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	27.3
203	19.1	0.0	39.5

Manual Integrations
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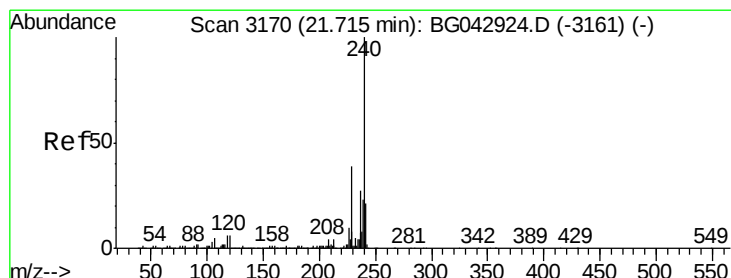
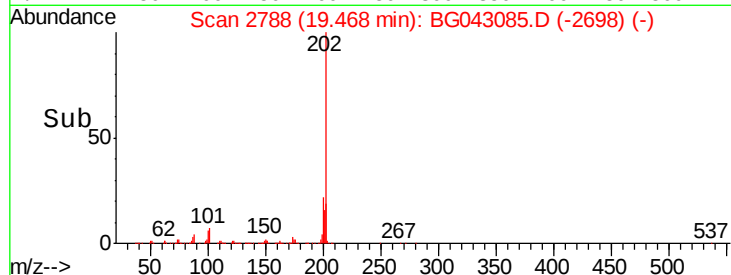
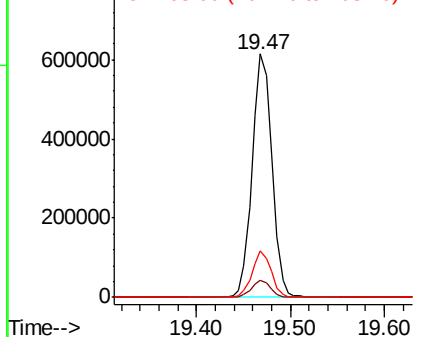


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

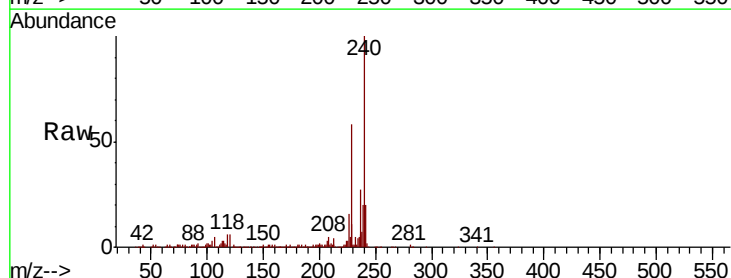
RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion:	240	Resp:	362282
Ion Ratio	Lower	Upper	
240	100		
120	6.3	4.8	7.2
236	27.1	21.4	32.0

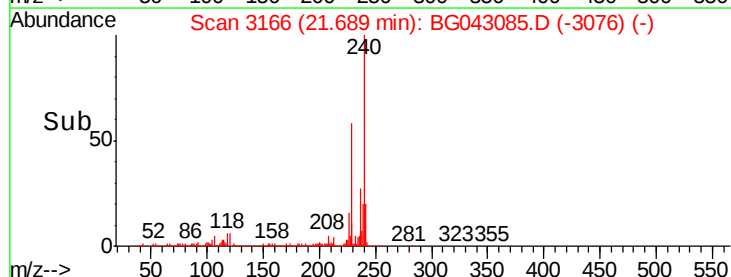
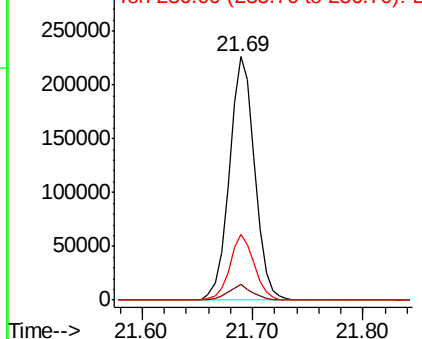


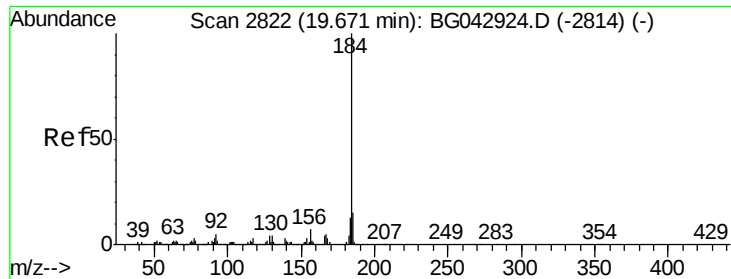
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.691 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

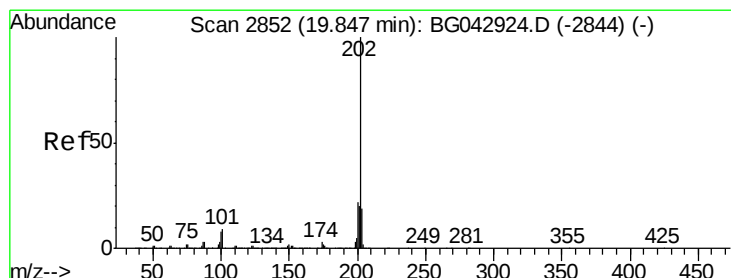
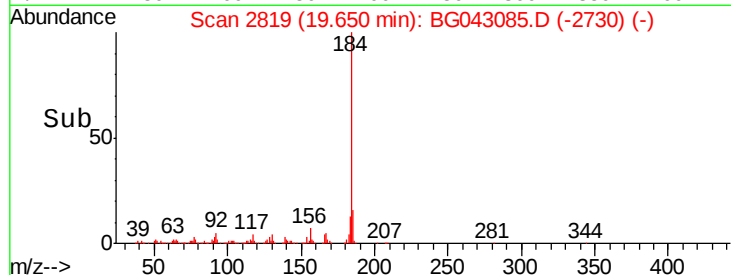
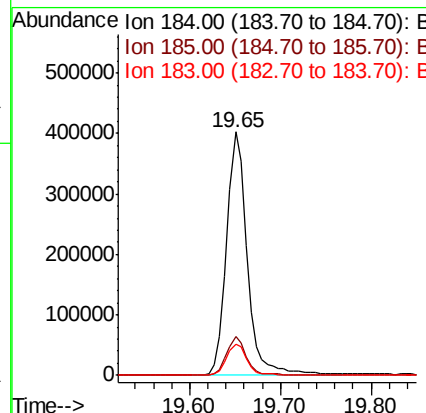
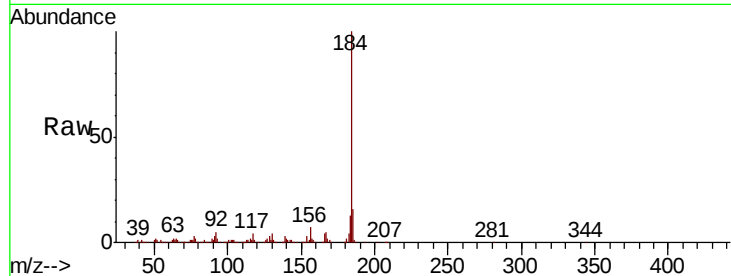
ClientSampled :

PB123704BSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.8	17.8
183	13.0	10.1	15.1

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#78

Pyrene

Concen: 41.962 ng

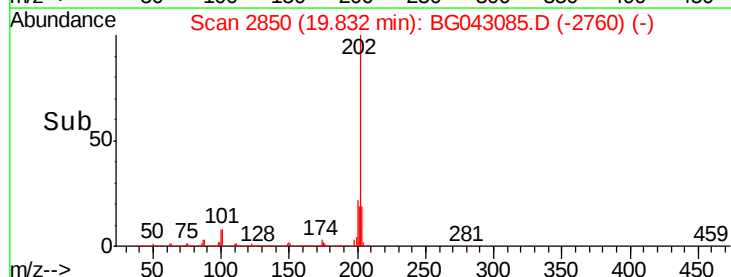
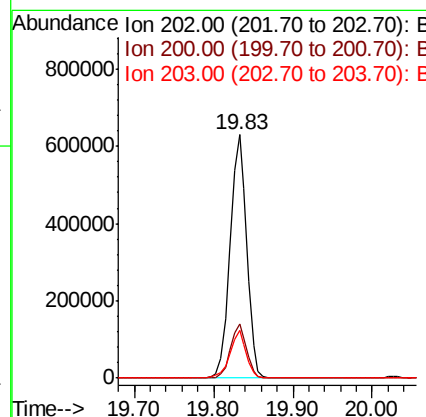
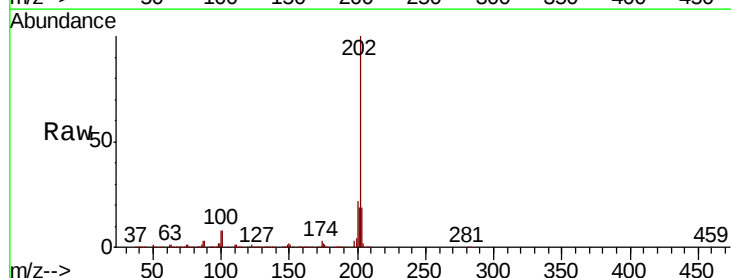
RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	19.4	15.2	22.8





#79

Terphenyl-d14

Concen: 68.785 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

ClientSampleId :

PB123704BSD

Tot Ion:244 Resp: 1169443

Ion Ratio Lower Upper

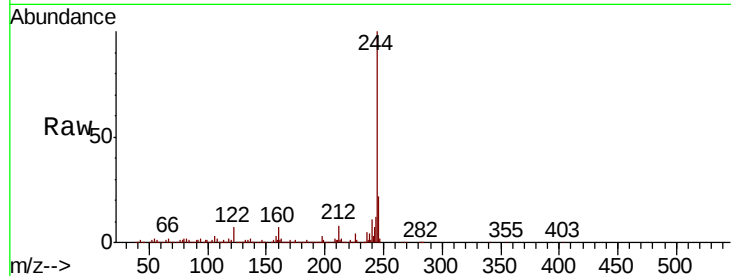
244 100

212 7.7 7.4 11.0

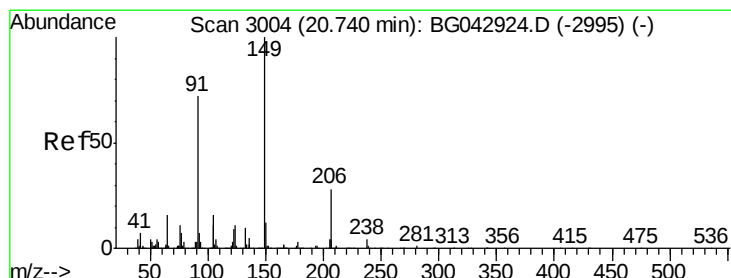
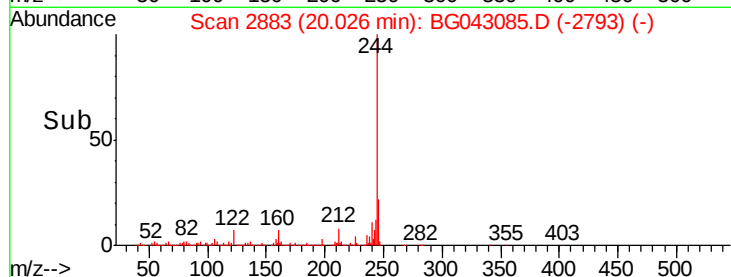
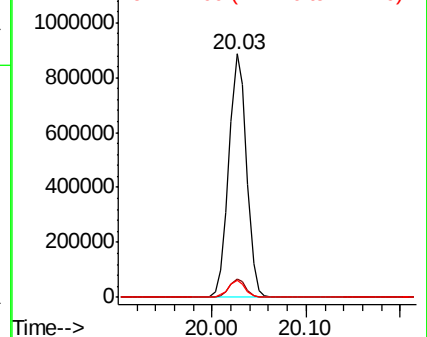
122 7.0 7.0 10.4

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



#80

Butylbenzylphthalate

Concen: 41.109 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

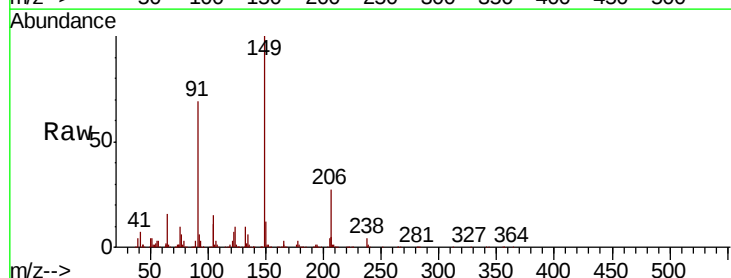
Tgt Ion:149 Resp: 337410

Ion Ratio Lower Upper

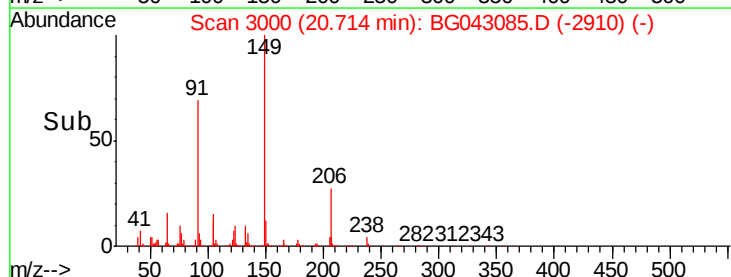
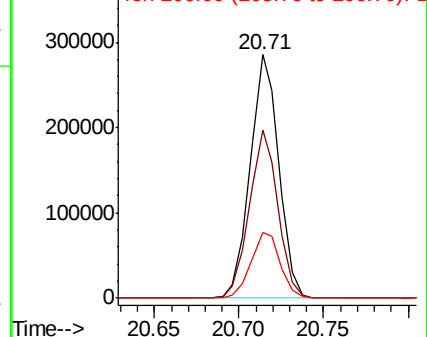
149 100

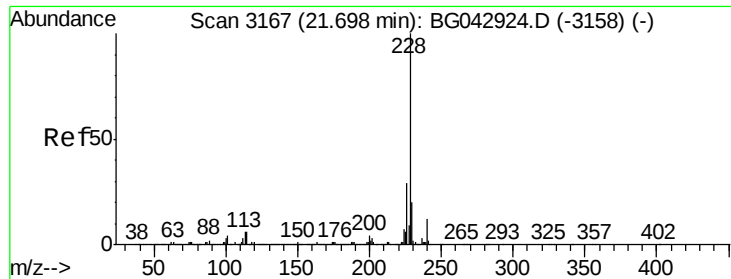
91 69.1 57.7 86.5

206 26.9 22.6 33.8



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





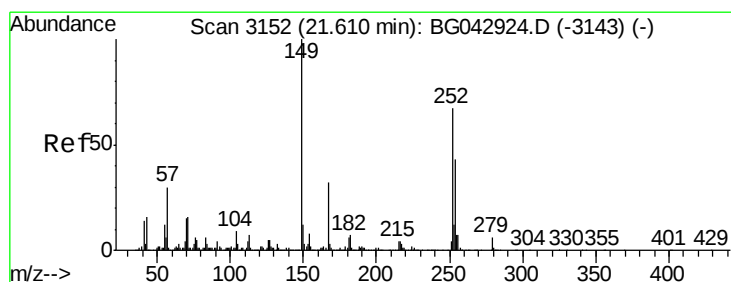
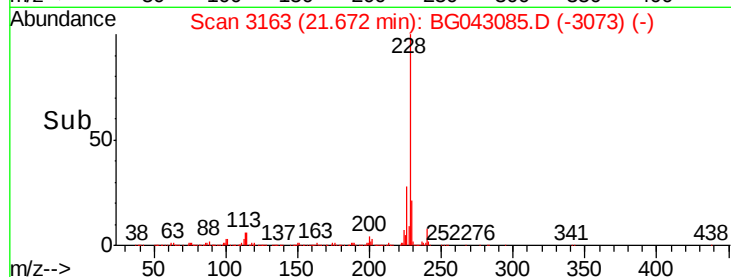
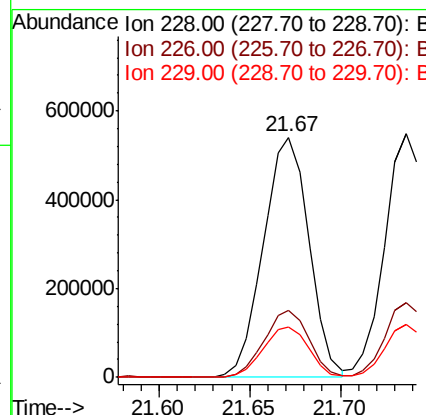
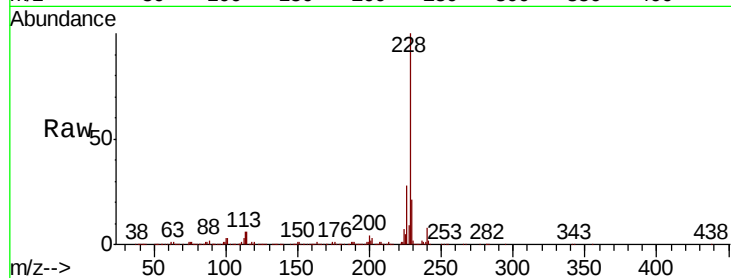
#81
Benzo(a)anthracene
Concen: 41.899 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.0	34.4
229	21.0	16.3	24.5

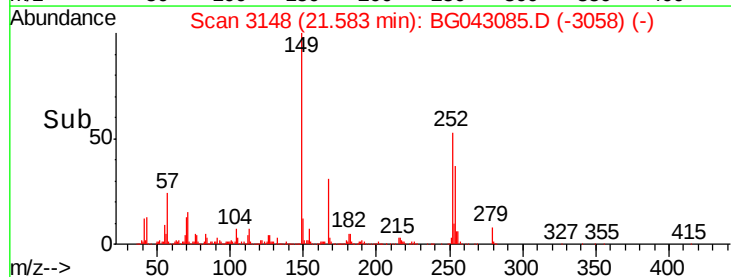
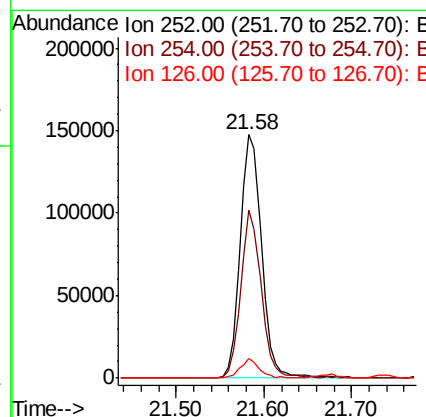
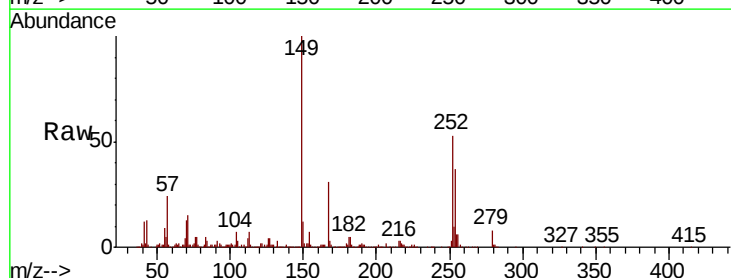
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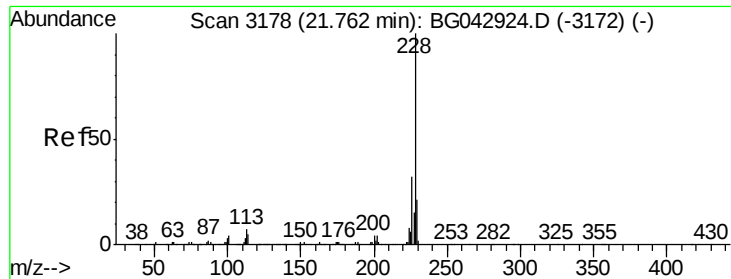
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#82
3,3'-Dichlorobenzidine
Concen: 27.464 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.1	51.9	77.9
126	8.3	6.1	9.1





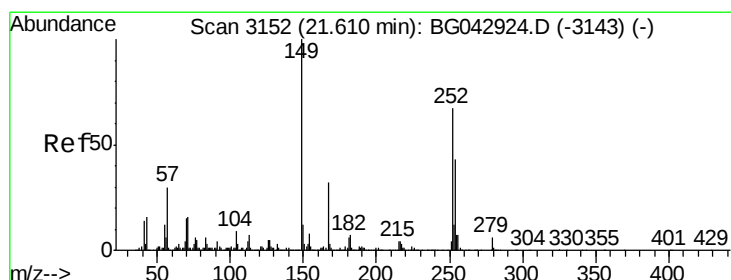
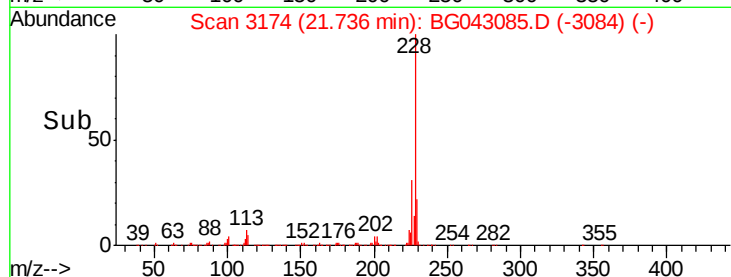
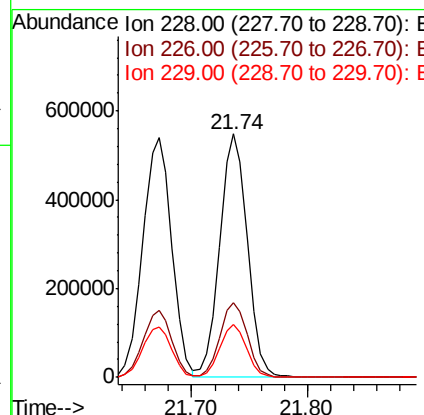
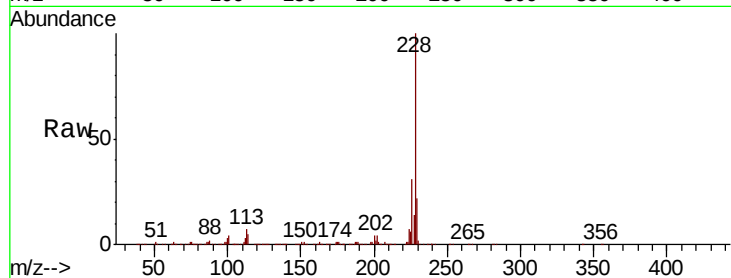
#83
 Chrvsene
 Concen: 41.117 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.6	38.4
229	21.8	16.9	25.3

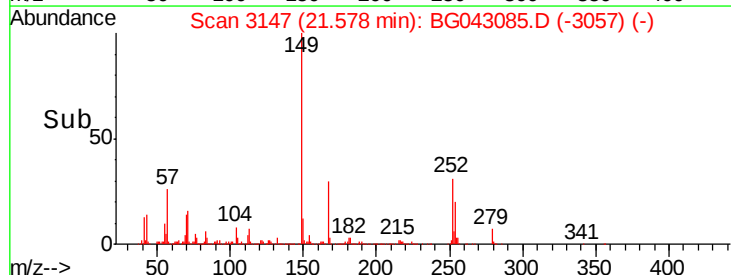
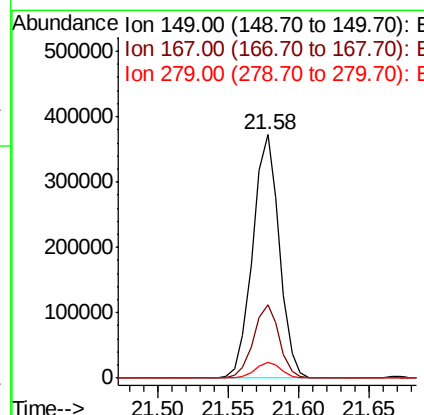
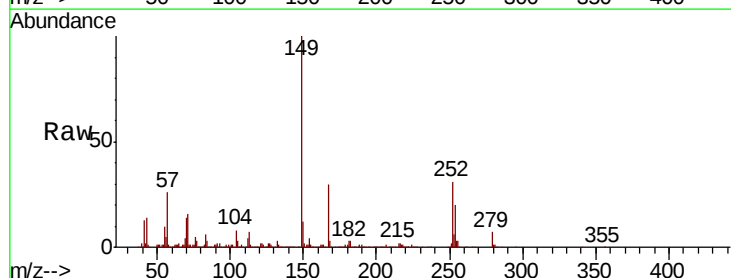
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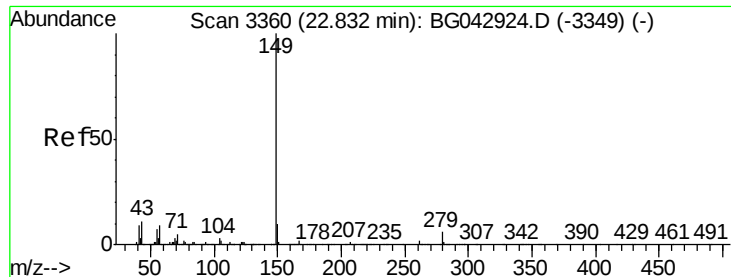
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.023 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG043085.D
 Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	25.4	38.2
279	6.6	5.1	7.7





#85

Di-n-octyl phthalate

Concen: 43.009 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

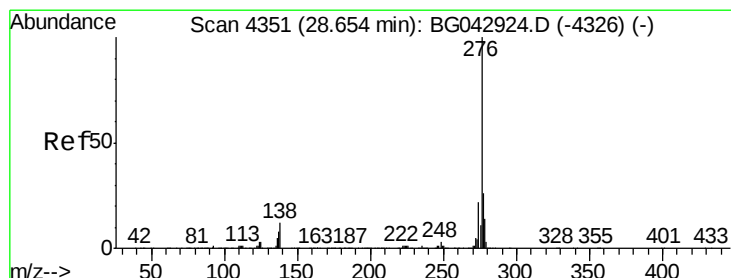
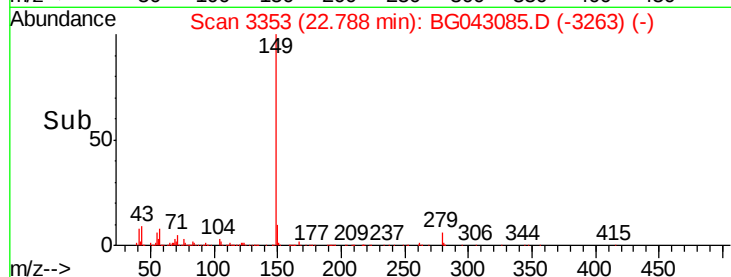
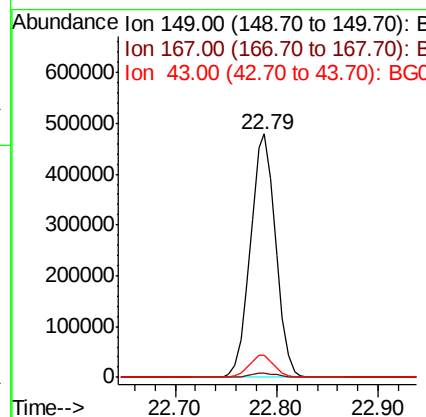
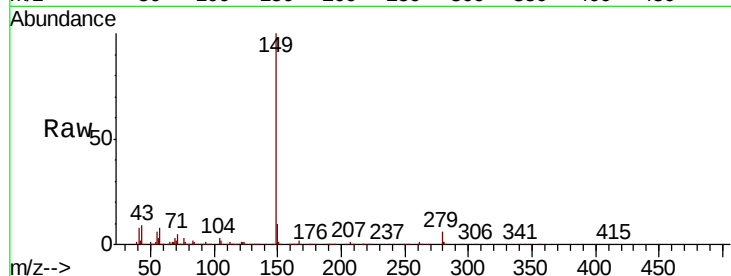
ClientSampleId :

PB123704BSD

Tot Ion:	149	Resp:	821373
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.2	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.622 ng

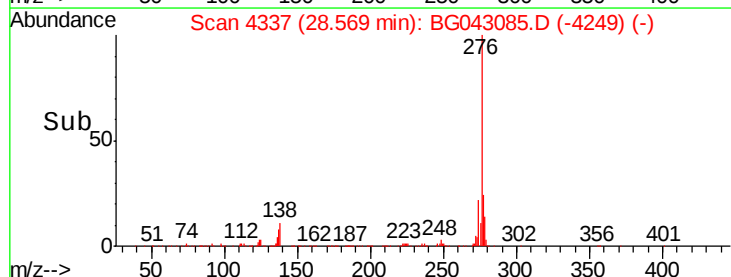
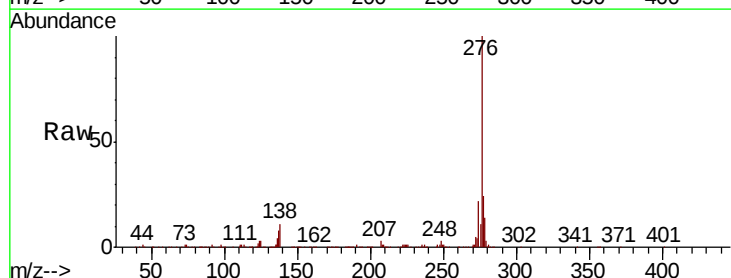
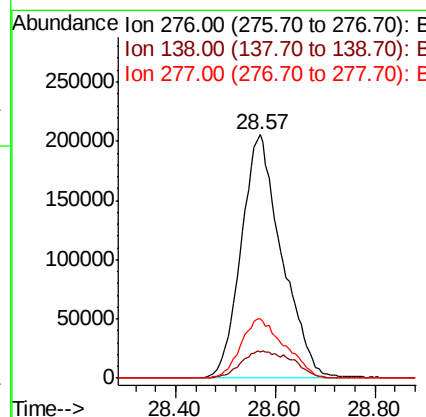
RT: 28.57 min Scan# 4337

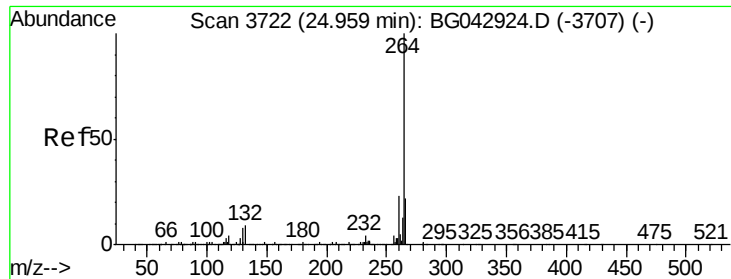
Delta R.T. -0.01 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion:	276	Resp:	1162334
Ion Ratio	Lower	Upper	
276	100		
138	9.9	7.0	10.6
277	26.3	20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Instrument :

BNA_G

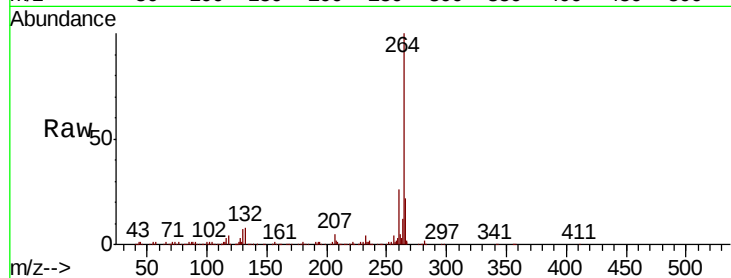
ClientSampleId :

PB123704BSD

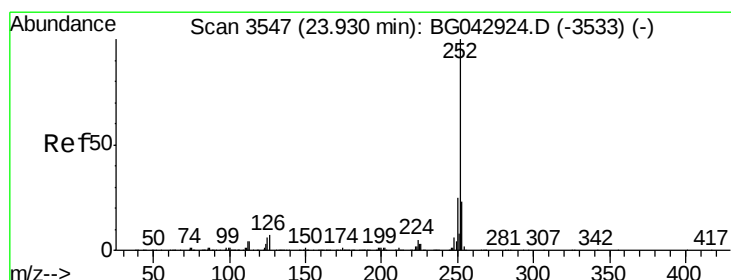
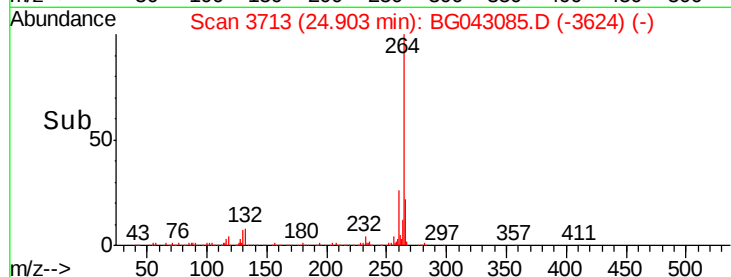
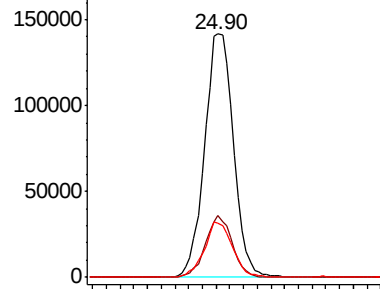
Tot Ion:	264	Resp:	413946
Ion Ratio		Lower	Upper
264	100		
260	25.6	18.7	28.1
265	22.3	17.7	26.5

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.404 ng

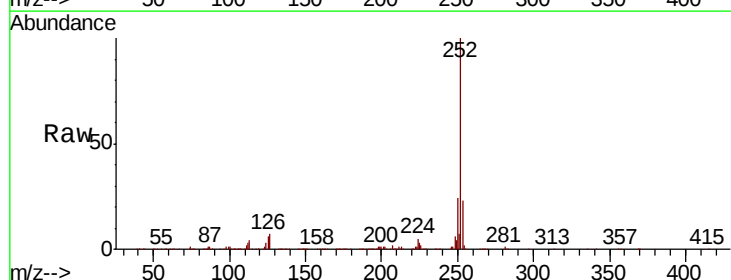
RT: 23.89 min Scan# 3540

Delta R.T. -0.00 min

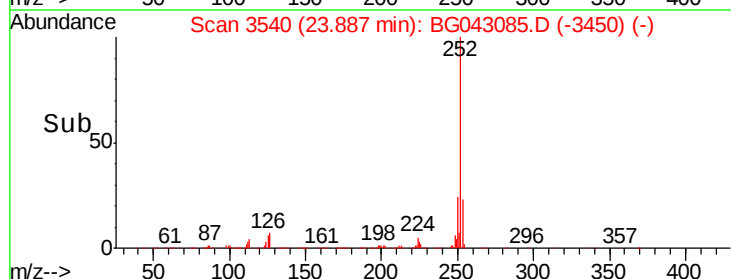
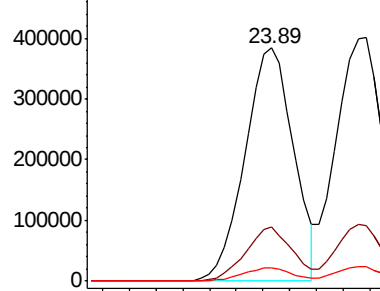
Lab File: BG043085.D

Acq: 8 Oct 2019 14:49

Tgt Ion:	252	Resp:	969761
Ion Ratio		Lower	Upper
252	100		
253	23.0	18.2	27.2
125	5.6	4.6	7.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





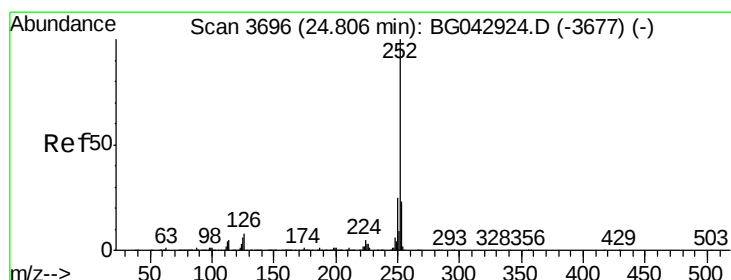
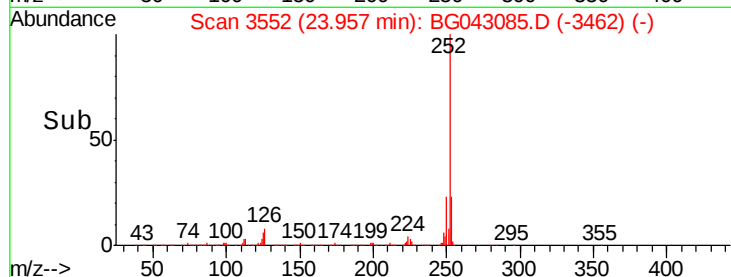
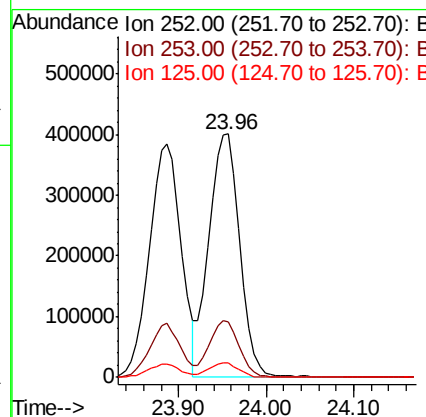
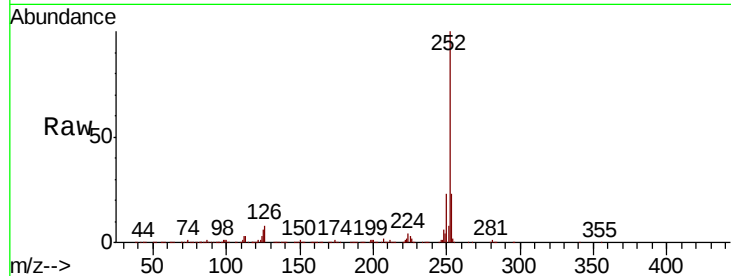
#89
Benzo(k)fluoranthene
Concen: 42.516 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	5.7	4.5	6.7

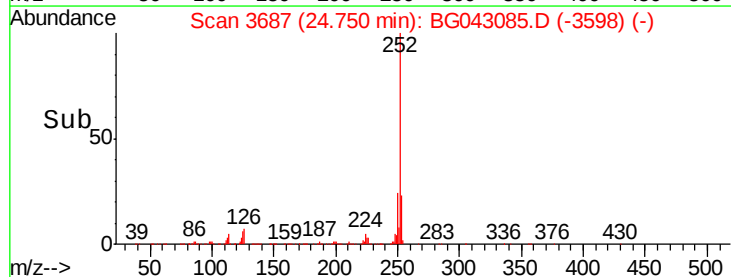
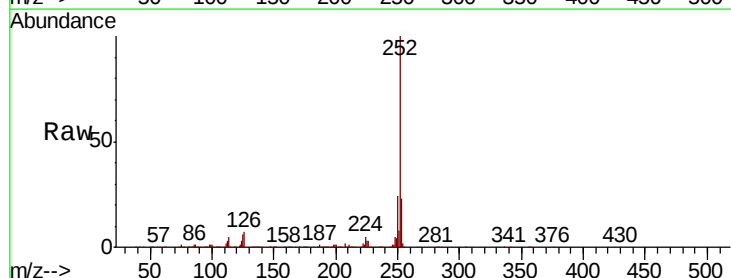
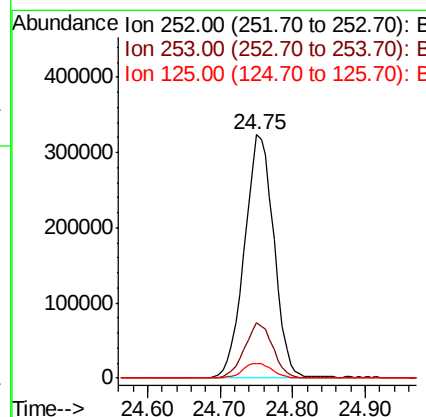
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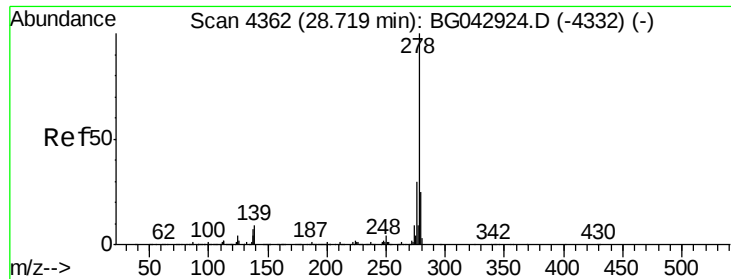
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#90
Benzo(a)pyrene
Concen: 41.163 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	6.0	5.0	7.6





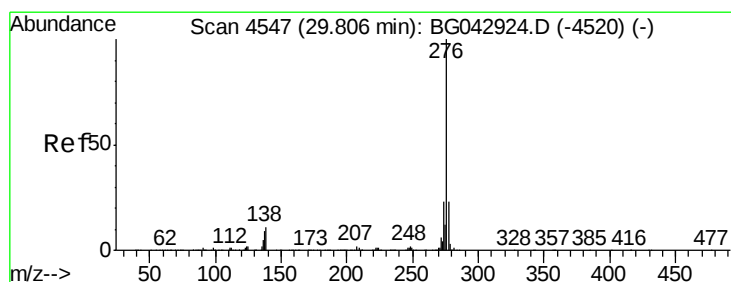
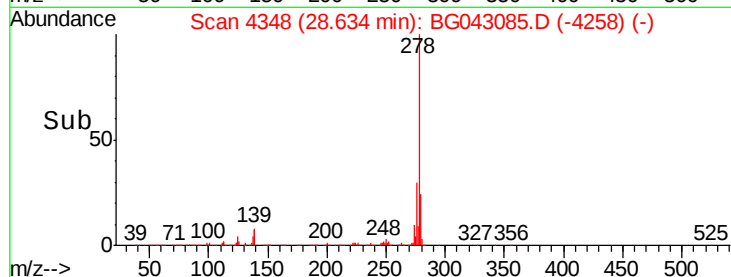
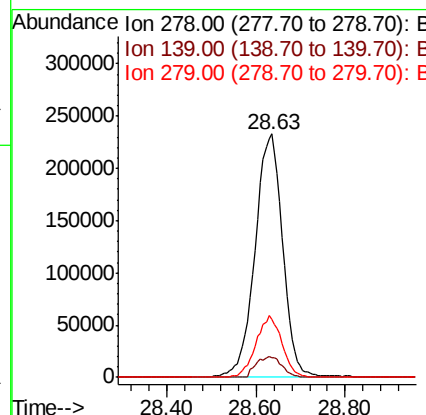
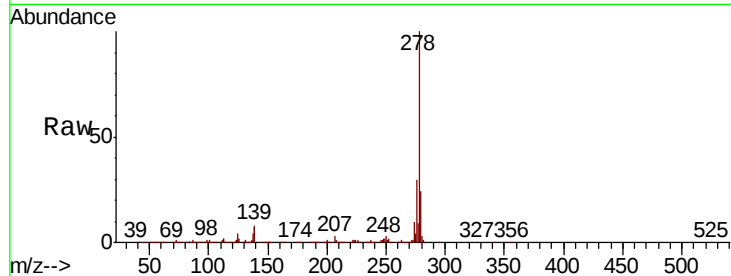
#91
Dibenzo(a,h)anthracene
Concen: 43.668 ng
RT: 28.63 min Scan# 4348
Delta R.T. -0.00 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB123704BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	6.8	10.2
279	23.6	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 44.645 ng
RT: 29.72 min Scan# 4532
Delta R.T. -0.01 min
Lab File: BG043085.D
Acq: 8 Oct 2019 14:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.4	27.6
138	12.3	8.6	12.8

