

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
 Data File : BG040794.D
 Acq On : 8 May 2019 19:01
 Operator : HP/JU
 Sample : K2635-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-050219-AMSD

Manual Integrations
 APPROVED

Sohil
 5/9/2019 6:47:29 PM

Quant Time: May 09 05:15:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43754	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	173483	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	135920	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	378172	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	369546	20.00	ng	-0.02
87) Perylene-d12	25.15	264	369420	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	358690	144.51	ng	-0.01
7) Phenol-d6	7.28	99	494747	129.45	ng	-0.01
23) Nitrobenzene-d5	9.32	82	408349	108.76	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	323545	173.18	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	893384	94.93	ng	-0.02
79) Terphenyl-d14	20.11	244	1769263	106.07	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	44010	38.987	ng	# 29
3) Pyridine	3.96	79	113010	34.539	ng	98
4) n-Nitrosodimethylamine	3.88	42	73748	40.636	ng	84
6) Aniline	7.47	93	87715	17.316	ng	99
8) 2-Chlorophenol	7.70	128	141071	46.546	ng	97
9) Benzaldehyde	7.28	77	86507	36.911	ng	94
10) Phenol	7.31	94	169607	41.285	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	137044	44.485	ng	96
12) 1,3-Dichlorobenzene	8.03	146	141325	42.722	ng	98
13) 1,4-Dichlorobenzene	8.18	146	145412	43.362	ng	98
14) 1,2-Dichlorobenzene	8.50	146	138780	42.912	ng	95
15) Benzyl Alcohol	8.38	79	175208	44.060	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	231737	37.783	ng	99
17) 2-Methylphenol	8.57	107	134954	46.419	ng	92
18) Hexachloroethane	9.23	117	54543	39.650	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	139259	40.479	ng	93
20) 3+4-Methylphenols	8.90	107	186847	46.134	ng	98
22) Acetophenone	8.98	105	251473	52.128	ng	# 95
24) Nitrobenzene	9.36	77	211533	52.806	ng	97
25) Isophorone	9.88	82	398105	47.602	ng	98
26) 2-Nitrophenol	10.07	139	86713	60.388	ng	93
27) 2,4-Dimethylphenol	10.12	122	158938	58.992	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	201708	48.072	ng	98
29) 2,4-Dichlorophenol	10.60	162	176041	57.474	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	176909	52.083	ng	97
31) Naphthalene	11.02	128	456713	49.553	ng	99
32) Benzoic acid	10.20	122	41272	22.377	ng	94
33) 4-Chloroaniline	11.13	127	20403	4.993	ng	93
34) Hexachlorobutadiene	11.28	225	125303	49.969	ng	97
35) Caprolactam	11.90	113	47969	39.667	ng	97
36) 4-Chloro-3-methylphenol	12.22	107	208743	54.023	ng	100
37) 2-Methylnaphthalene	12.61	142	354542	51.450	ng	99
38) 1-Methylnaphthalene	12.83	142	338564	50.265	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	250042	49.383	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	249323	83.447	nq	98
43) 2,4,6-Trichlorophenol	13.21	196	170020	55.565	nq	98
44) 2,4,5-Trichlorophenol	13.28	196	188279	56.485	nq	98
46) 1,1'-Biphenyl	13.61	154	489525	46.388	nq	94
47) 2-Chloronaphthalene	13.66	162	401058	48.562	nq	99
48) 2-Nitroaniline	13.86	65	170374	57.955	nq	94
49) Acenaphthylene	14.50	152	650112	46.398	nq	97
50) Dimethylphthalate	14.22	163	579936	50.996	nq	100
51) 2,6-Dinitrotoluene	14.35	165	127700	57.536	nq	90
52) Acenaphthene	14.84	154	387373	47.473	nq	98
53) 3-Nitroaniline	14.68	138	55076	24.219	nq #	86
54) 2,4-Dinitrophenol	14.88	184	44517	39.459	nq #	87
55) Dibenzofuran	15.17	168	670099	50.137	nq	99
56) 4-Nitrophenol	14.97	139	153401	77.793	nq	93
57) 2,4-Dinitrotoluene	15.13	165	189167	62.722	nq #	89
58) Fluorene	15.81	166	542034	50.176	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	198974	59.308	nq #	96
60) Diethylphthalate	15.57	149	600291	50.030	nq	98
61) 4-Chlorophenyl-phenylether	15.80	204	336104	53.495	nq	95
62) 4-Nitroaniline	15.84	138	129665	50.971	nq	91
63) Azobenzene	16.10	77	580568	46.984	nq	98
65) 4,6-Dinitro-2-methylphenol	15.88	198	56295	32.843	nq	88
66) n-Nitrosodiphenylamine	16.02	169	513087	46.115	nq	98
67) 4-Bromophenyl-phenylether	16.70	248	227428	48.271	nq	92
68) Hexachlorobenzene	16.81	284	232296	47.683	nq	97
69) Atrazine	16.96	200	229301	52.017	nq	100
70) Pentachlorophenol	17.15	266	228642	80.204	nq	98
71) Phenanthrene	17.56	178	955041	46.886	nq	97
72) Anthracene	17.65	178	985176	48.117	nq	98
73) Carbazole	17.92	167	865809	46.414	nq	99
74) Di-n-butylphthalate	18.45	149	1042371	46.297	nq	99
75) Fluoranthene	19.56	202	1242502	48.949	nq	99
77) Benzidine	19.74	184	87991	8.696	nq	99
78) Pyrene	19.92	202	1251383	54.029	nq	97
80) Butylbenzylphthalate	20.79	149	473957	52.503	nq	94
81) Benzo(a)anthracene	21.78	228	1205947	51.634	nq	100
82) 3,3'-Dichlorobenzidine	21.69	252	179366	21.547	nq	96
83) Chrysene	21.85	228	1186732	53.428	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	665003	51.033	nq	99
85) Di-n-octyl phthalate	22.91	149	1117258	50.910	nq	96
86) Indeno(1,2,3-cd)pyrene	29.00	276	1152888	42.930	nq	97
88) Benzo(b)fluoranthene	24.08	252	1197235	53.034	nq	98
89) Benzo(k)fluoranthene	24.15	252	1206693m	57.237	nq	
90) Benzo(a)pyrene	24.99	252	1142106	53.447	nq	98
91) Dibenzo(a,h)anthracene	29.08	278	867636	40.123	nq	96
92) Benzo(g,h,i)perylene	30.23	276	921275	42.807	nq	99

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

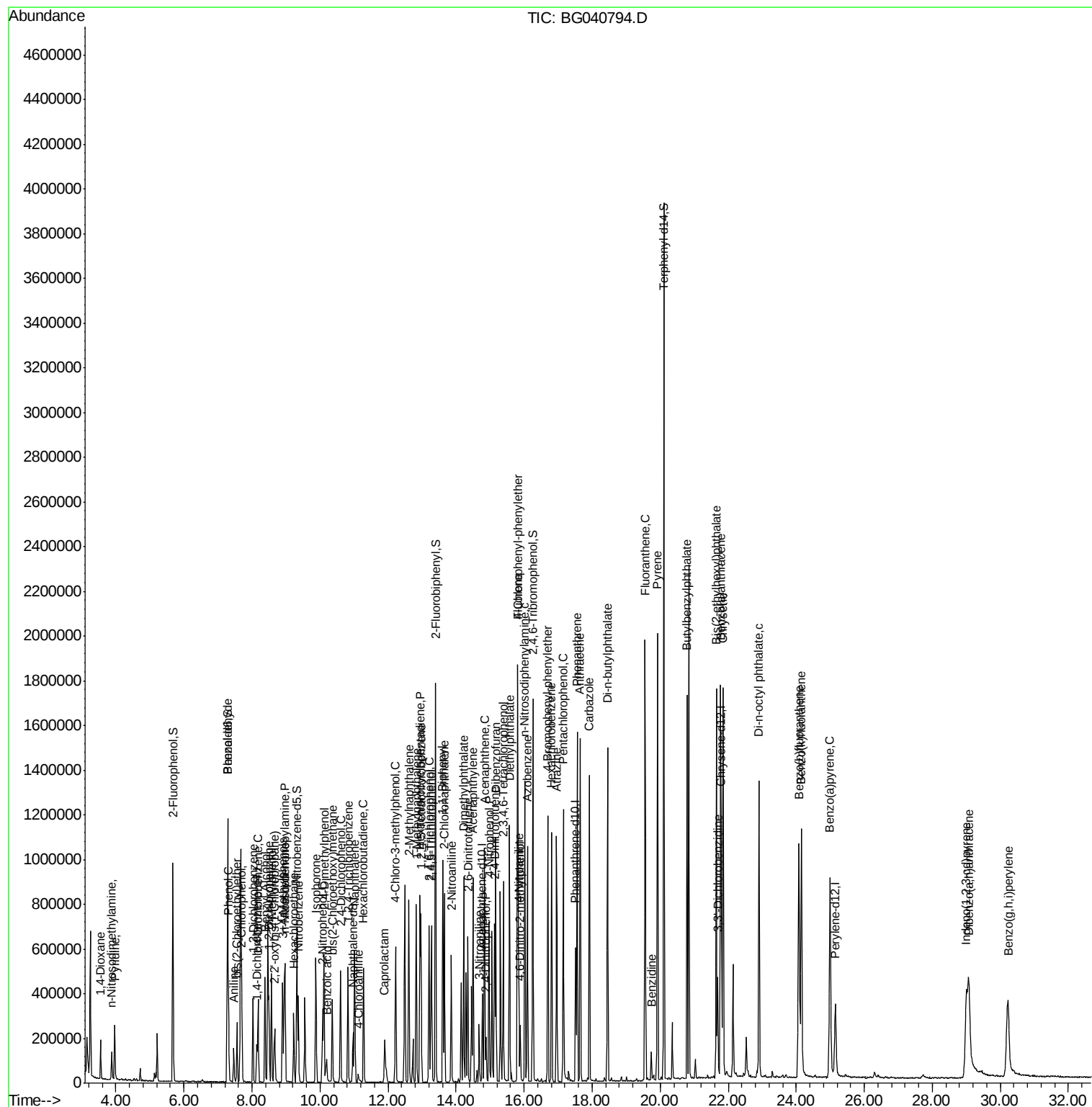
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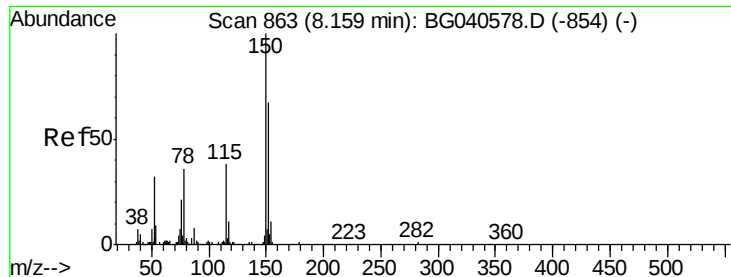
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

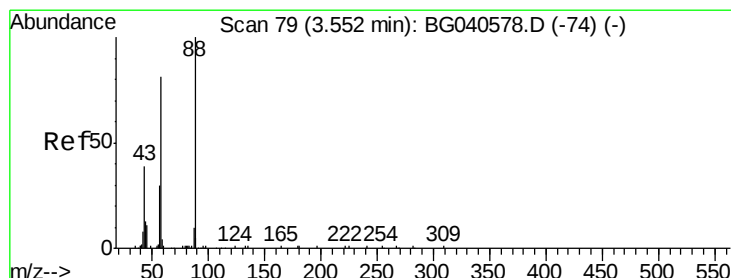
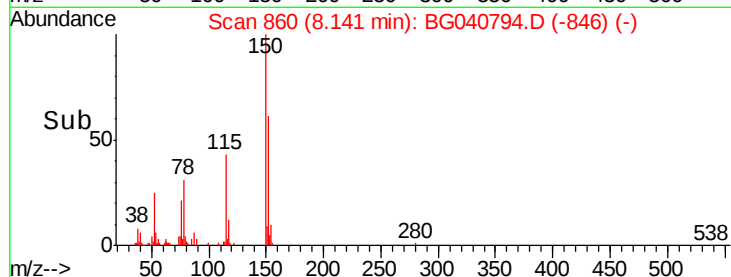
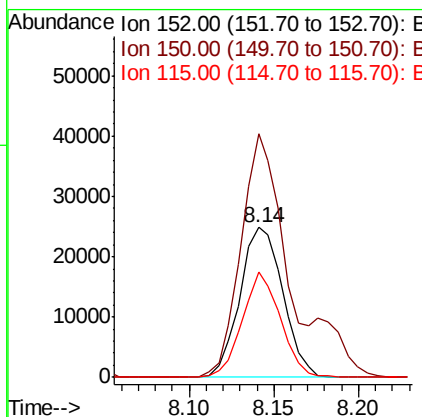
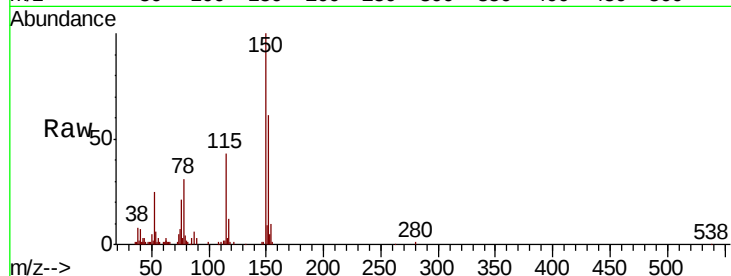
ClientSampleId :

AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	120.2	180.2
115	70.7	46.2	69.2

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#2

1,4-Dioxane

Concen: 38.987 ng

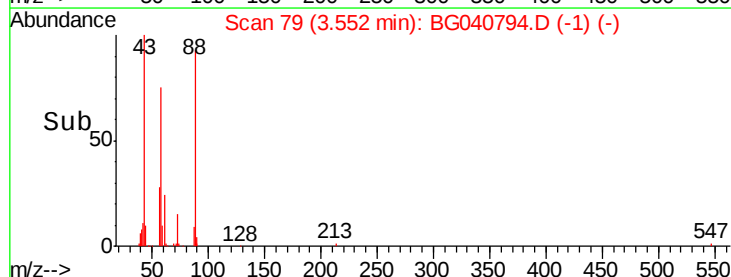
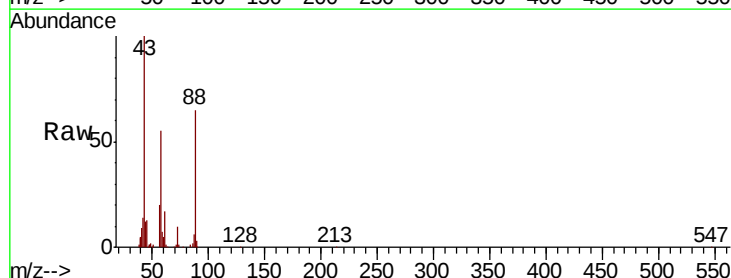
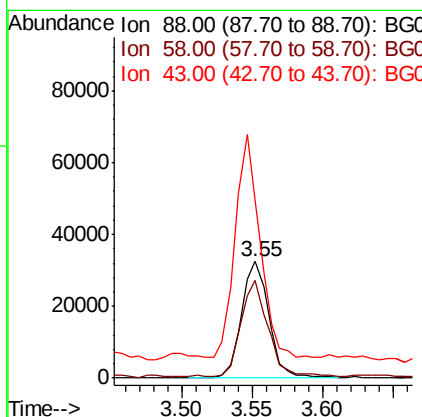
RT: 3.55 min Scan# 79

Delta R.T. -0.00 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	71.2	106.8
43	170.8	35.6	53.4





#3

Pvridine

Concen: 34.539 ng

RT: 3.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

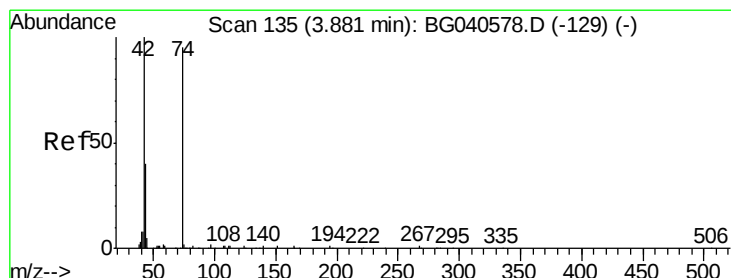
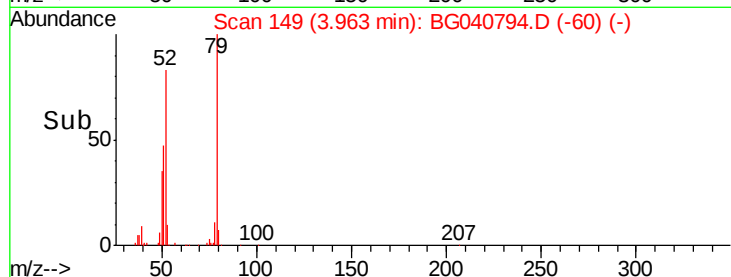
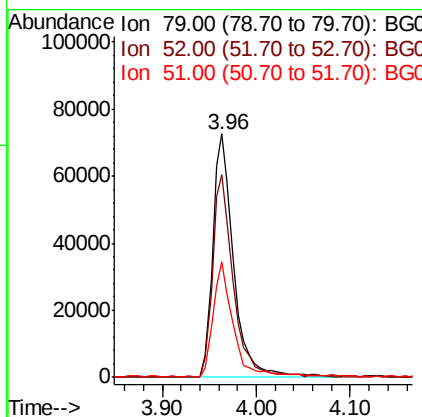
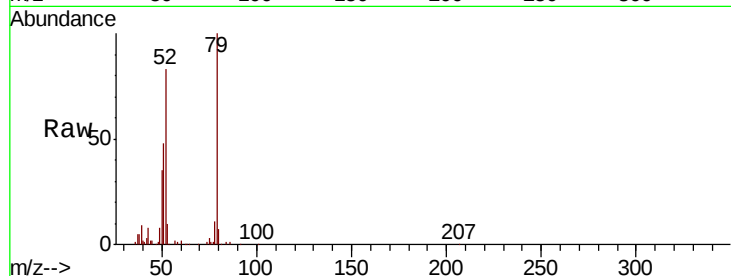
ClientSampleId :

AU-05-050219-AMSD

Tot Ion:	79	Resp:	113010
Ion	Ratio	Lower	Upper
79	100		
52	83.4	67.5	101.3
51	47.6	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 40.636 ng

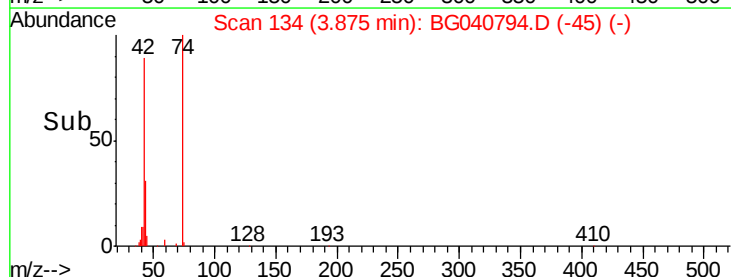
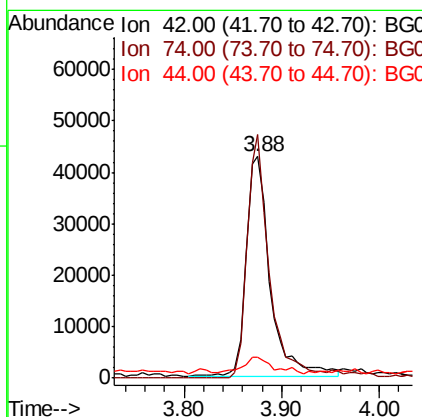
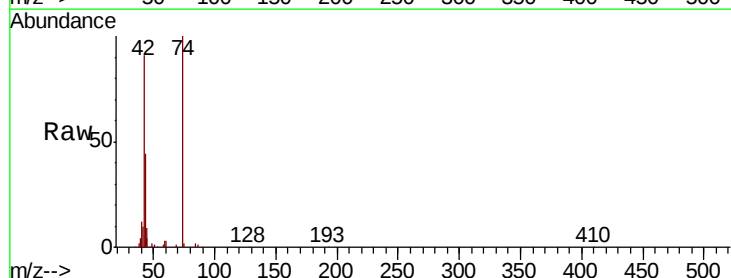
RT: 3.88 min Scan# 134

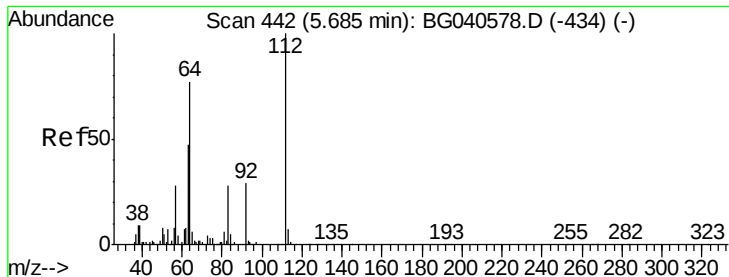
Delta R.T. -0.01 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	42	Resp:	73748
Ion	Ratio	Lower	Upper
42	100		
74	109.8	74.6	111.8
44	9.3	7.4	11.0





#5

2-Fluorophenol

Concen: 144.509 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

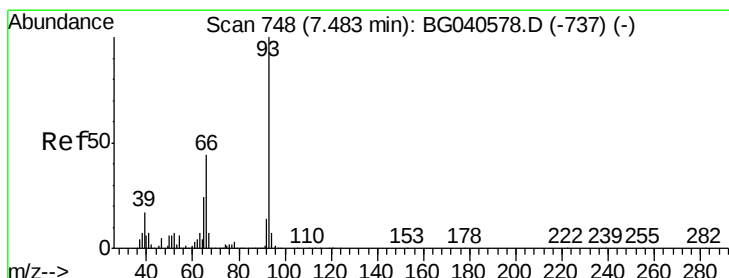
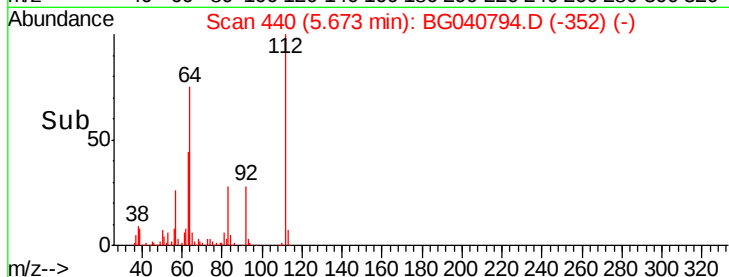
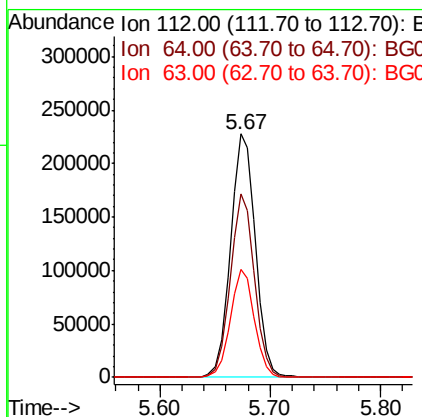
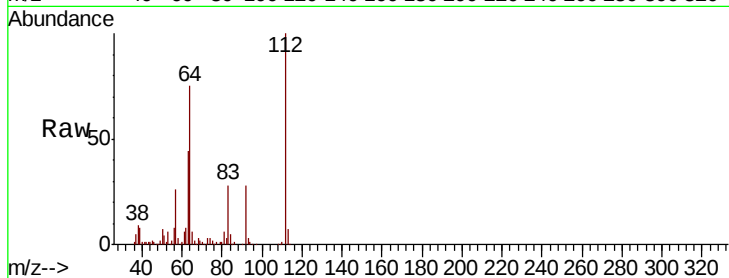
ClientSampleId :

AU-05-050219-AMSD

Tot Ion:	112	Resp:	358690
Ion Ratio	Lower	Upper	
112	100		
64	75.2	61.4	92.0
63	44.4	37.8	56.6

Manual Integrations
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#6

Aniline

Concen: 17.316 ng

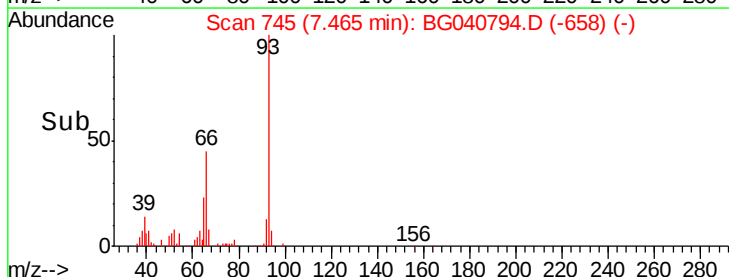
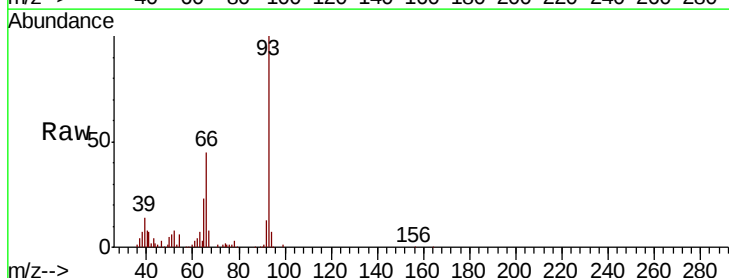
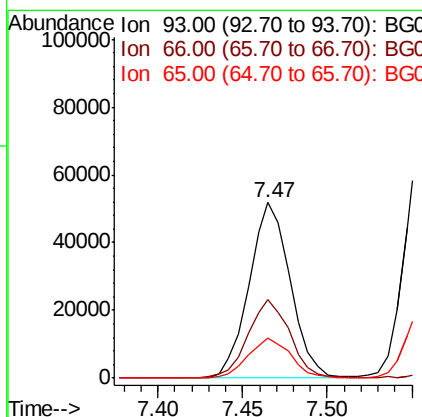
RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	93	Resp:	87715
Ion Ratio	Lower	Upper	
93	100		
66	44.5	35.5	53.3
65	22.5	19.2	28.8





#7

Phenol-d6

Concen: 129.455 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

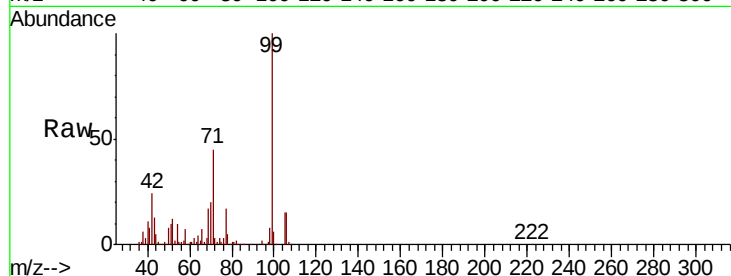
ClientSampleId :

AU-05-050219-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		494747		
42	23.9	21.8	32.8		
71	45.1	38.6	57.8		

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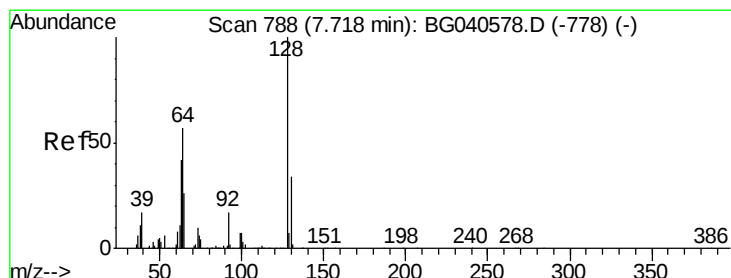
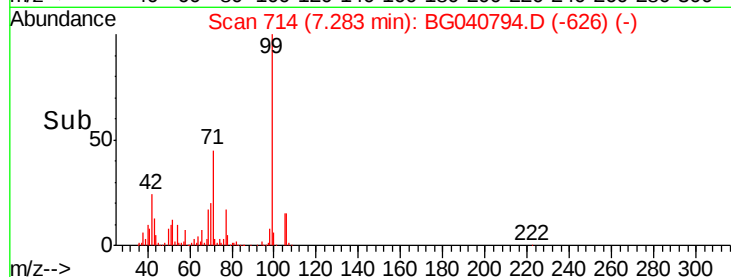
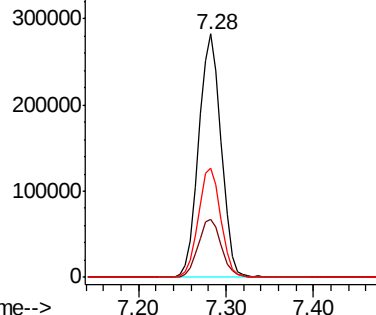


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.546 ng

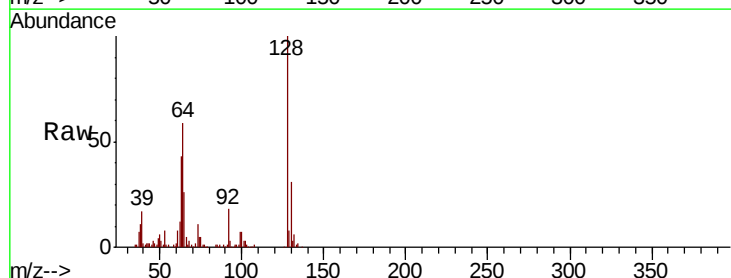
RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		141071		
130	31.3	14.5	54.5		
64	59.0	38.4	78.4		

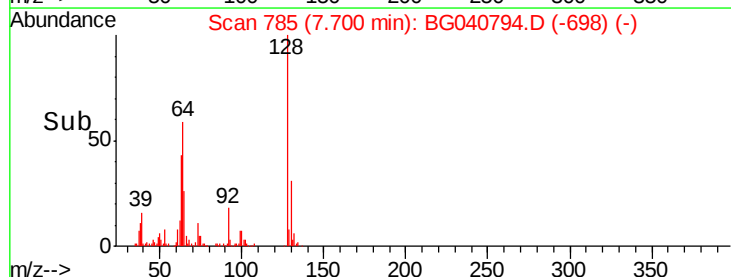
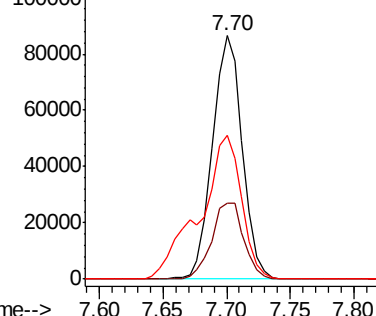


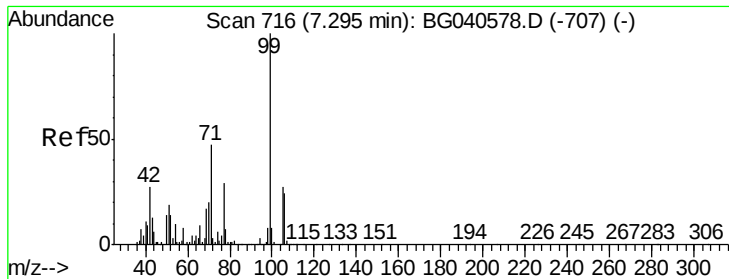
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.911 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

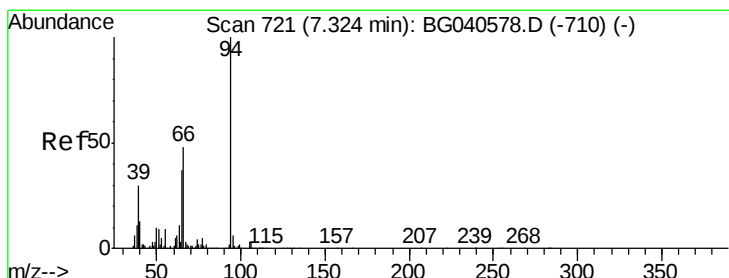
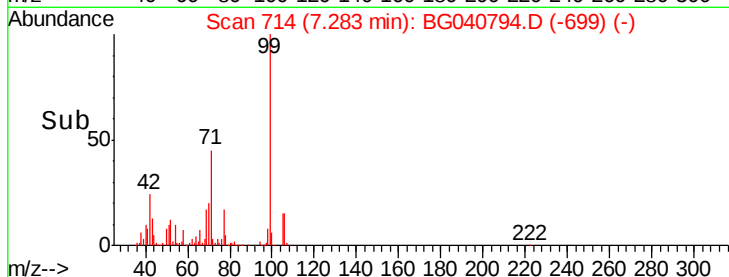
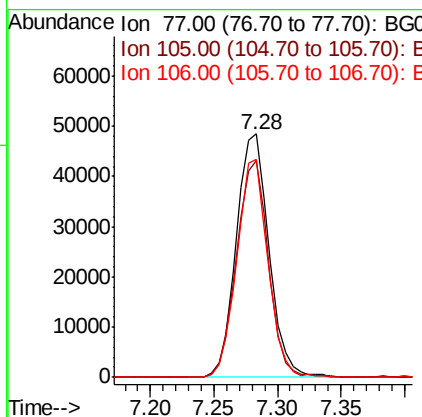
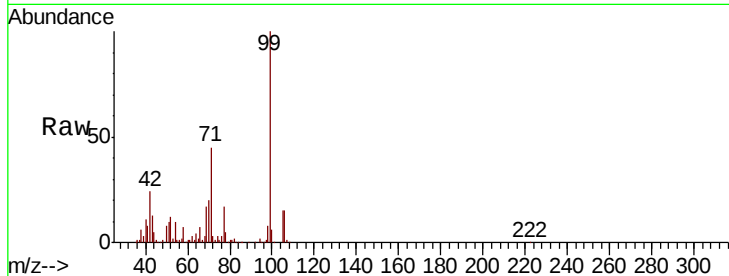
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Tot Ion:	77	Resp:	86507
Ion	Ratio	Lower	Upper
77	100		
105	89.2	72.0	112.0
106	89.6	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 41.285 ng

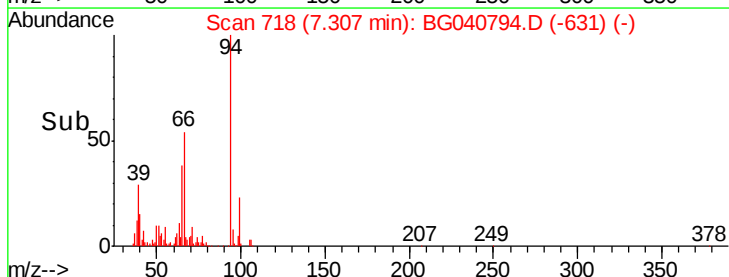
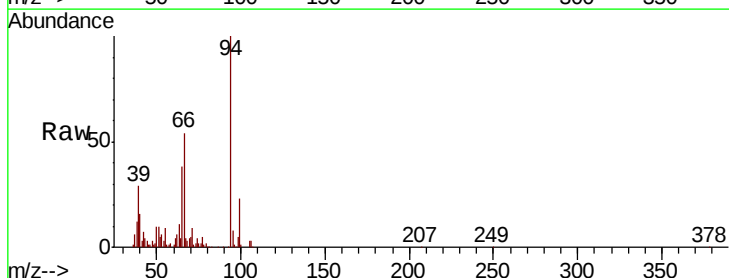
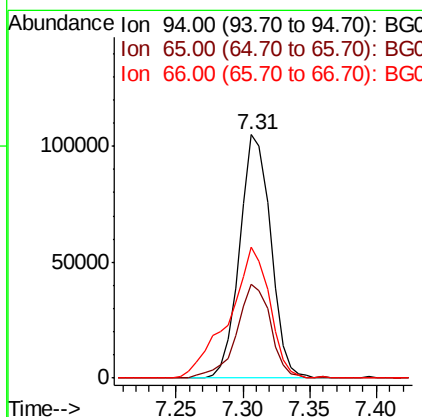
RT: 7.31 min Scan# 718

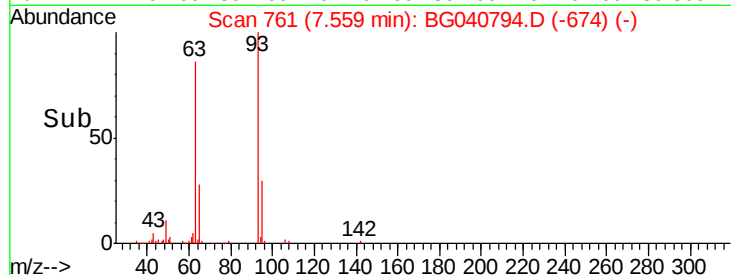
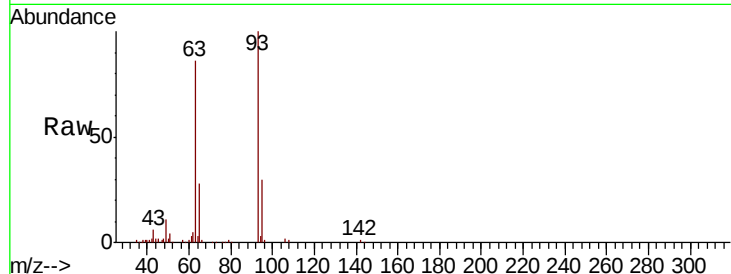
Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	94	Resp:	169607
Ion	Ratio	Lower	Upper
94	100		
65	38.4	17.0	57.0
66	53.8	28.6	68.6





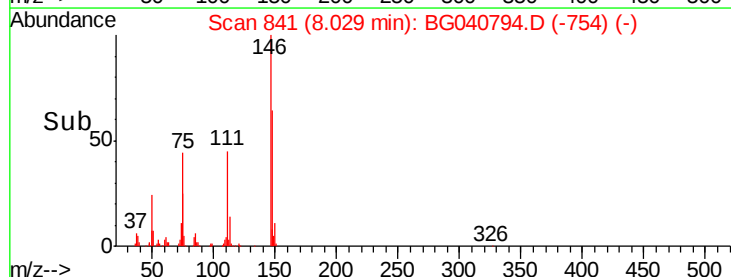
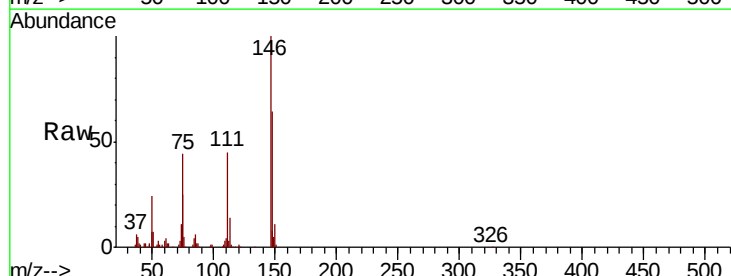
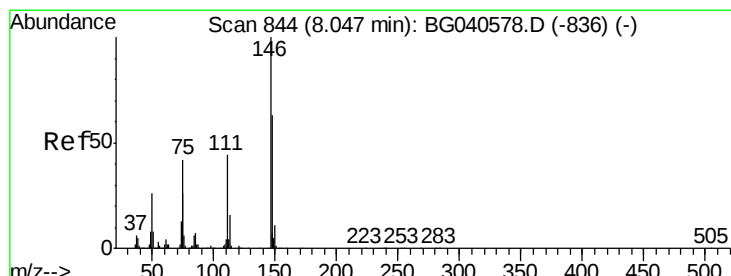
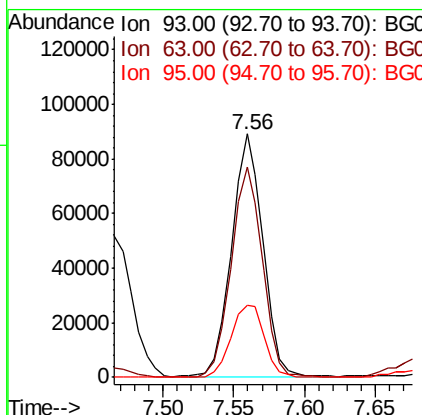
#11
bis(2-Chloroethyl)ether
Concen: 44.485 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tot Ion:	93	Resp:	137044
Ion Ratio	Lower	Upper	
93	100		
63	86.3	68.2	108.2
95	29.8	14.3	54.3

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

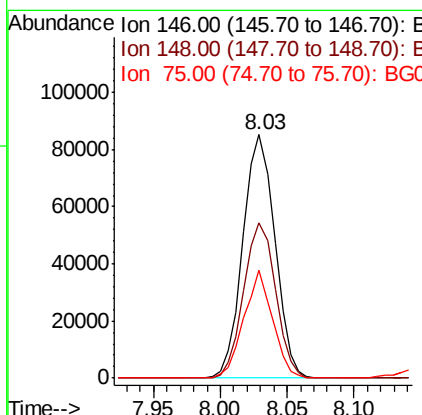
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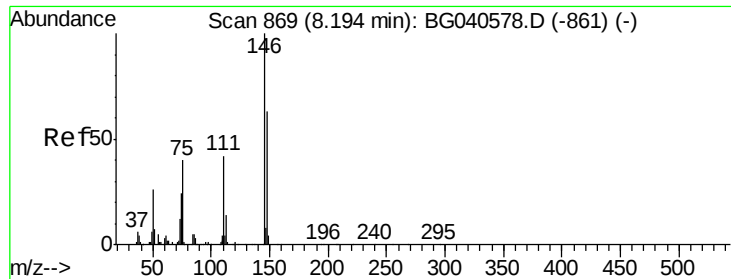
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#12
1,3-Dichlorobenzene
Concen: 42.722 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion:	146	Resp:	141325
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.7	76.1
75	44.4	33.4	50.2





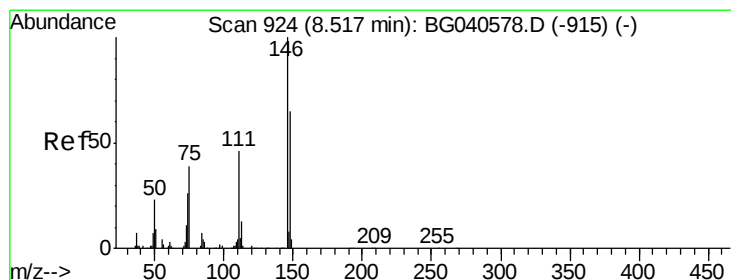
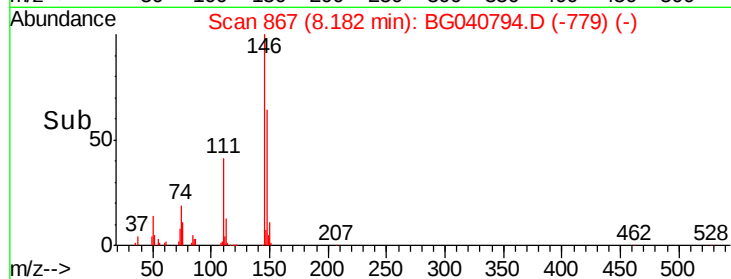
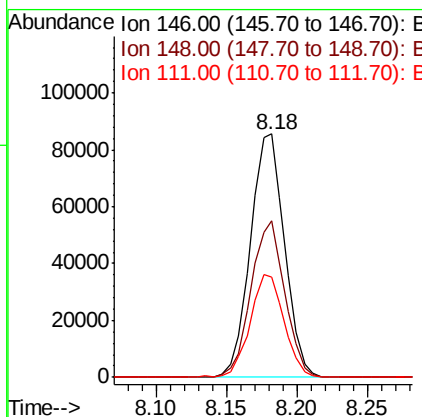
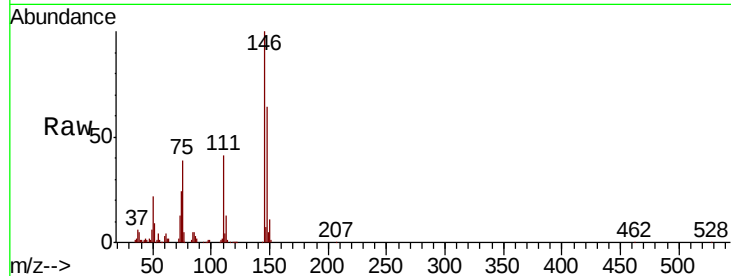
#13
 1,4-Dichlorobenzene
 Concen: 43.362 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	41.1	34.3	51.5

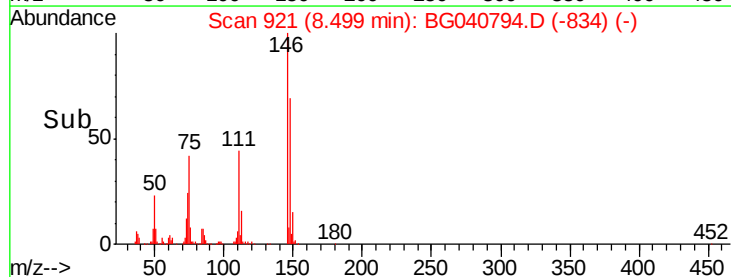
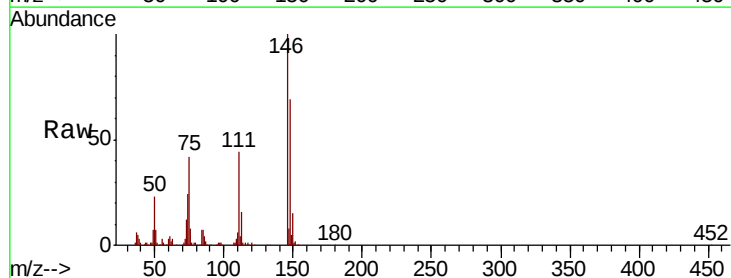
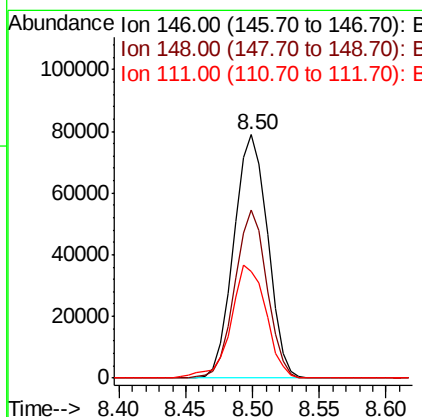
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#14
 1,2-Dichlorobenzene
 Concen: 42.912 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	52.2	78.4
111	43.9	37.4	56.0





#15

Benzyl Alcohol

Concen: 44.060 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

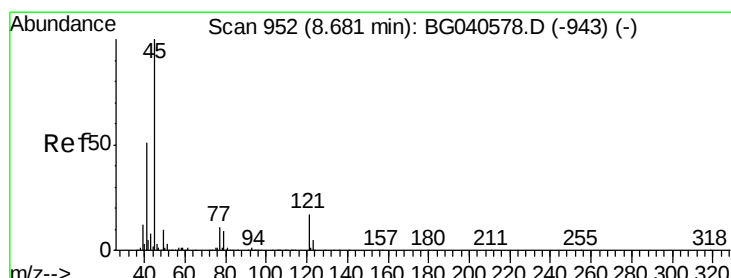
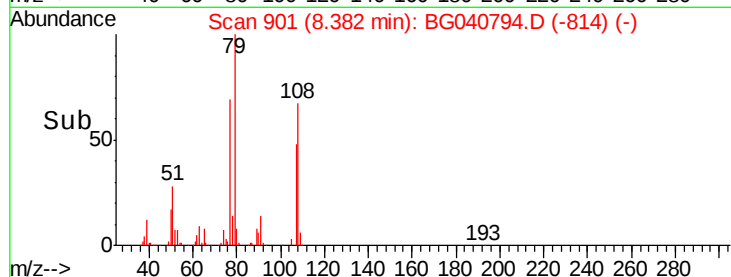
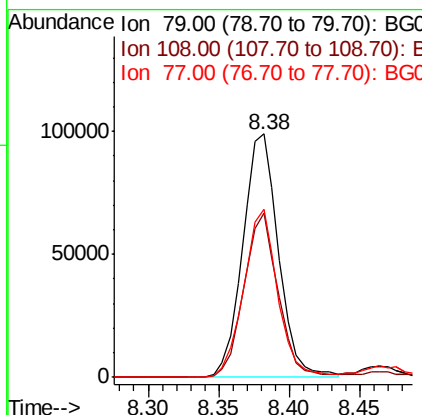
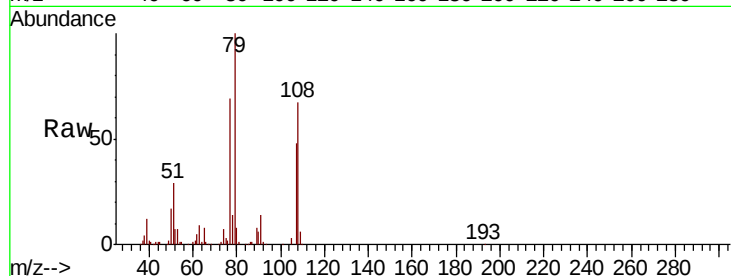
ClientSampleId :

AU-05-050219-AMSD

Tot Ion:	79	Resp:	175208
Ion	Ratio	Lower	Upper
79	100		
108	67.2	51.4	77.0
77	69.0	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.783 ng

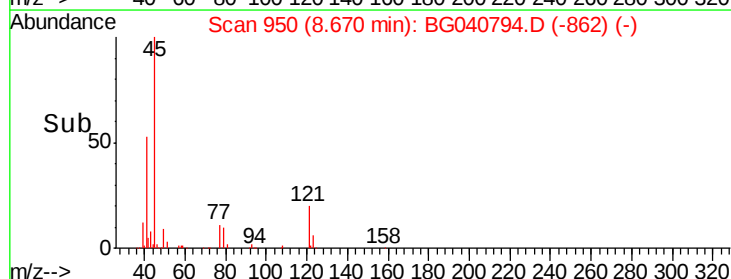
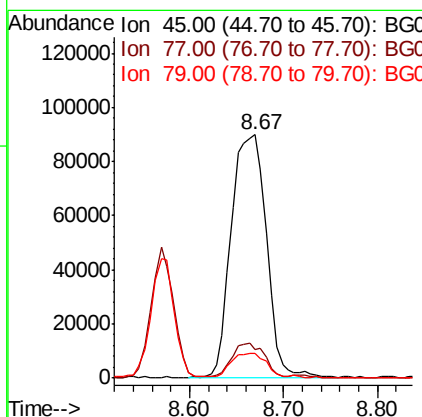
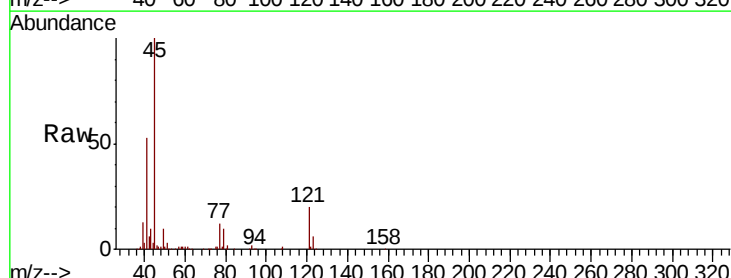
RT: 8.67 min Scan# 950

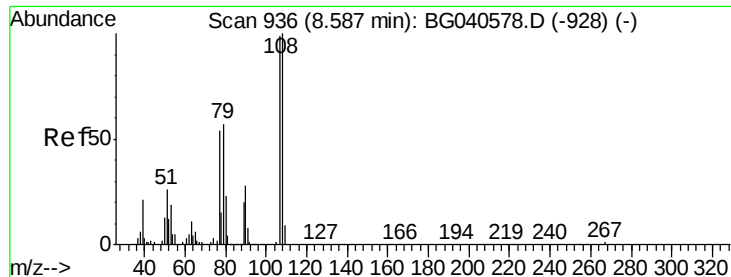
Delta R.T. -0.01 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	45	Resp:	231737
Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.5
79	10.0	0.0	29.4





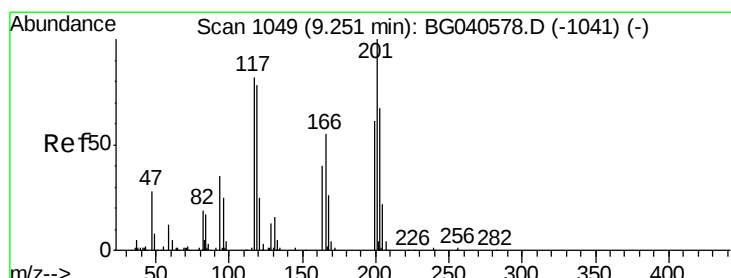
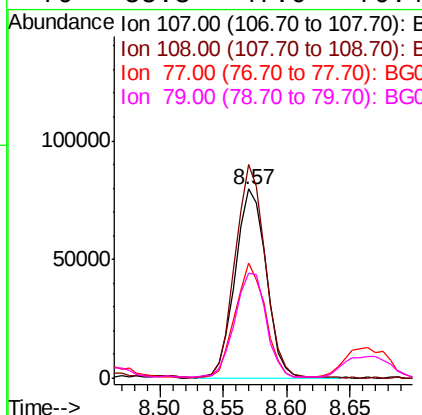
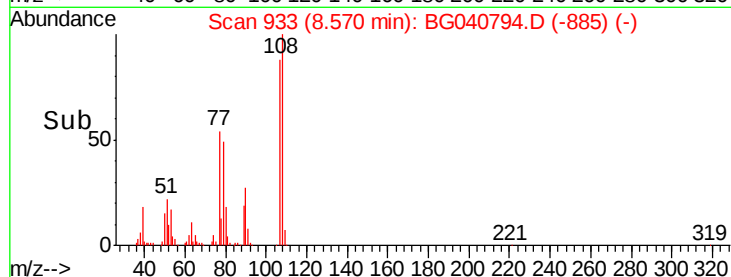
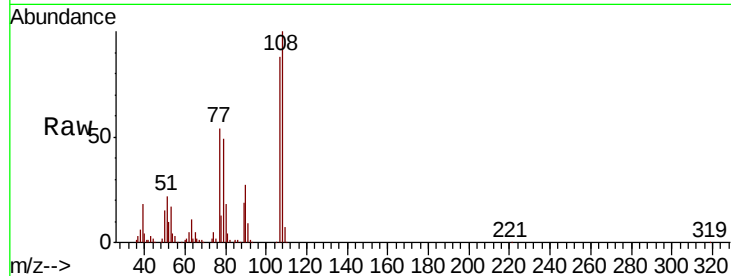
#17
2-Methylphenol
Concen: 46.419 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	81.2	121.8	
77	60.7	44.4	66.6	
79	55.3	47.0	70.4	

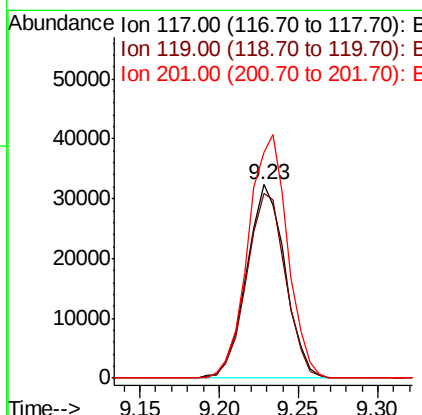
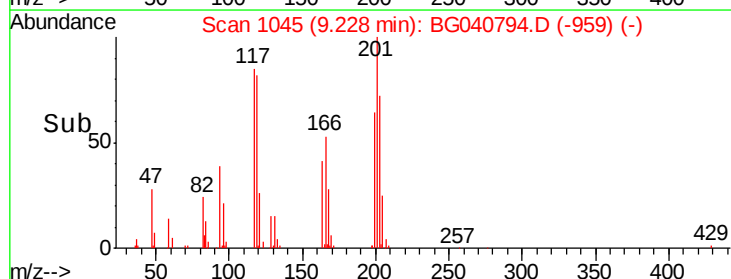
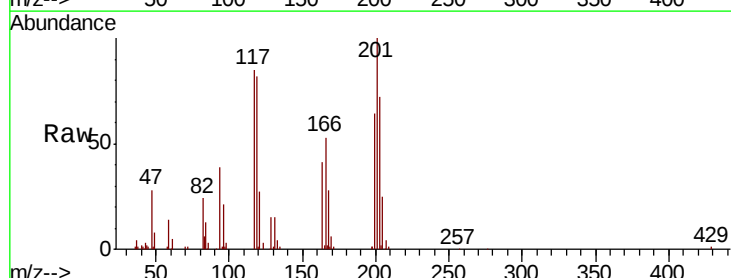
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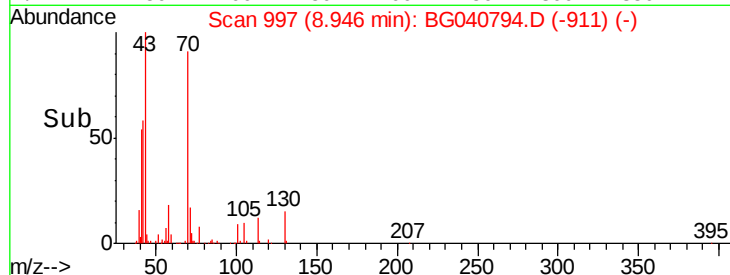
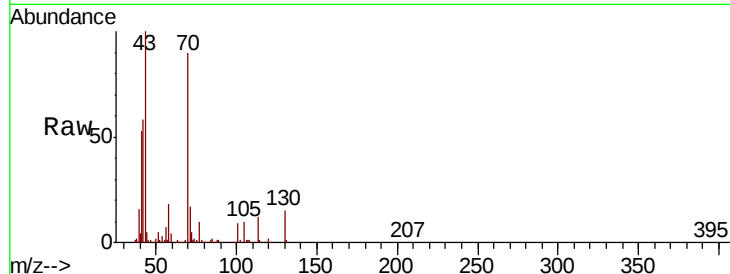
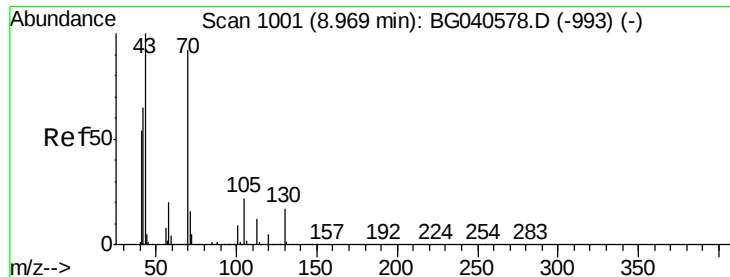
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#18
Hexachloroethane
Concen: 39.650 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.6	114.8	
201	117.1	101.0	151.6	





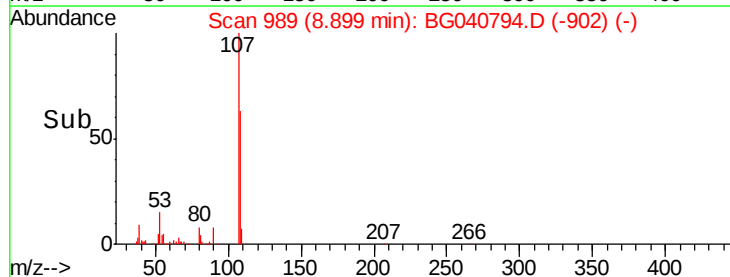
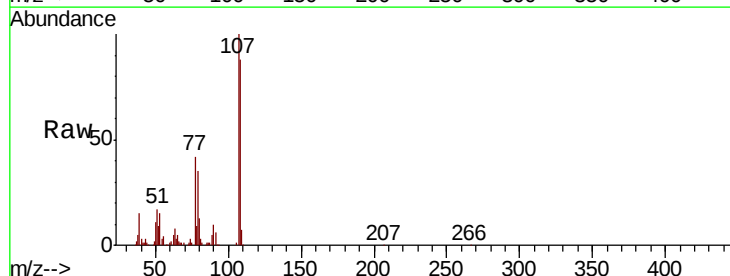
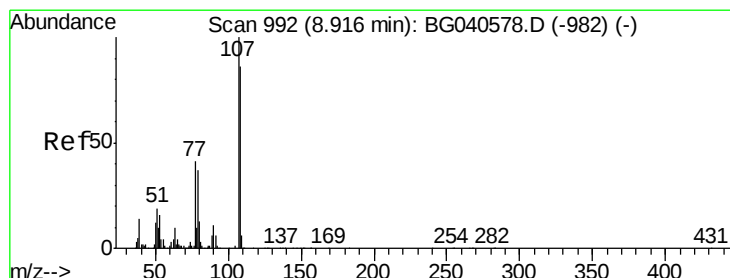
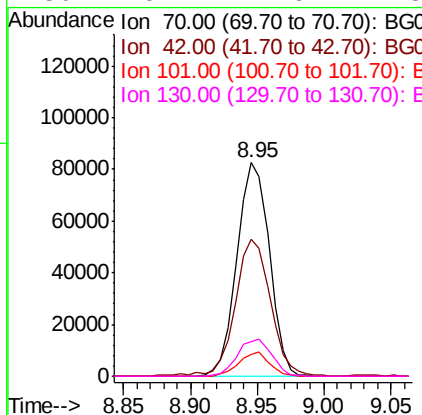
#19
n-Nitroso-di-n-propylamine
Concen: 40.479 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		139259		
42	64.3	57.1	85.7		
101	9.9	7.8	11.8		
130	16.2	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

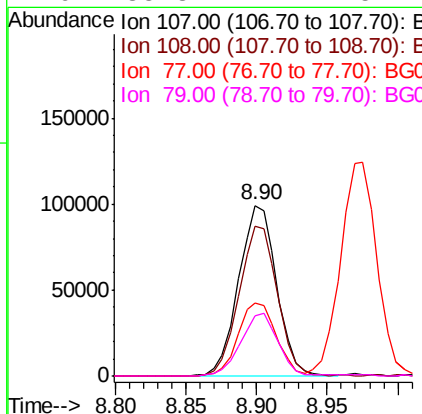
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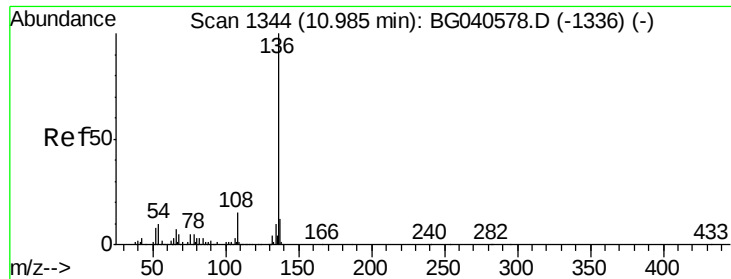
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#20
3+4-Methylphenols
Concen: 46.134 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		186847		
108	87.8	66.1	106.1		
77	42.4	21.6	61.6		
79	35.3	17.4	57.4		





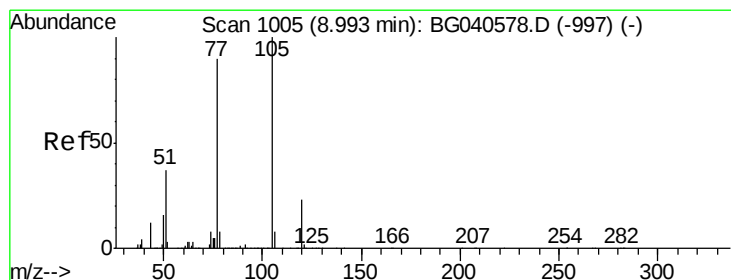
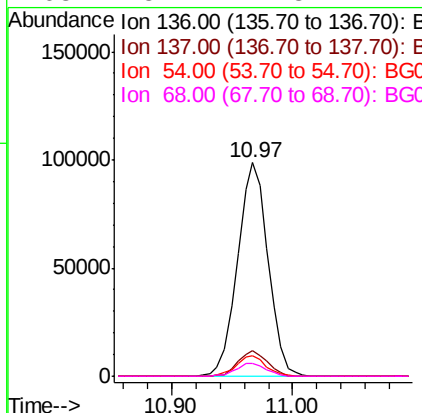
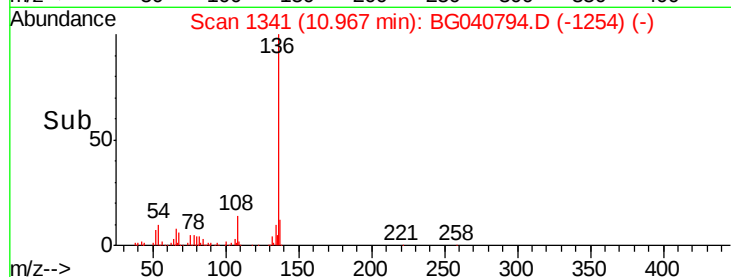
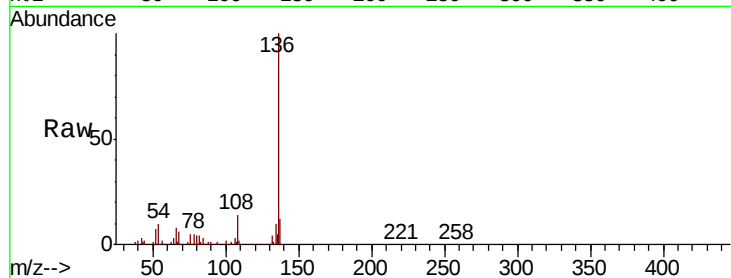
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	173483		
137	11.8		9.7	14.5
54	9.9		8.6	12.8
68	5.7		4.8	7.2

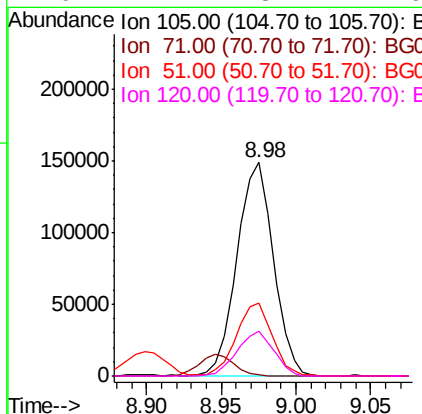
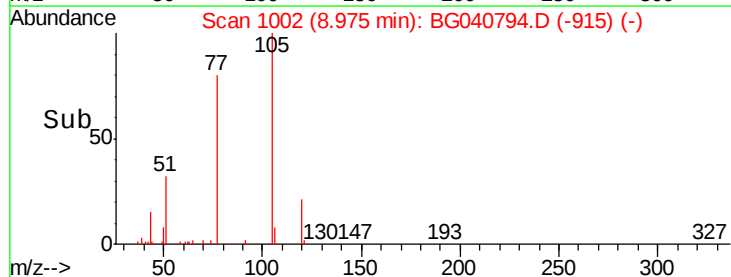
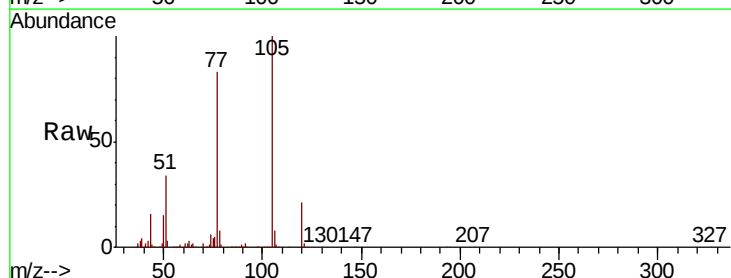
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#22
Acetophenone
Concen: 52.128 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	251473		
71	0.4		1.8	2.8#
51	34.0		29.8	44.8
120	21.1		18.4	27.6





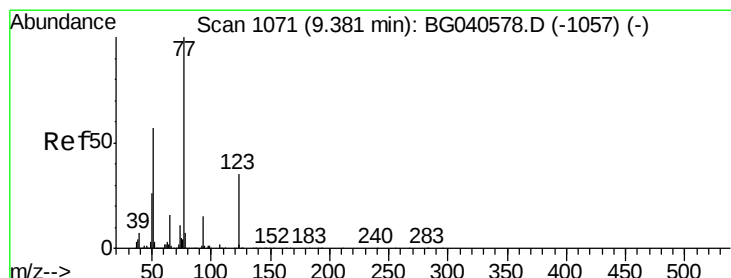
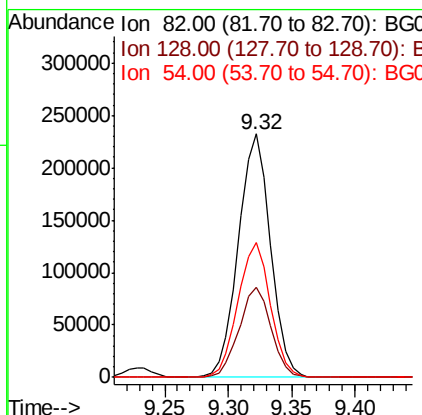
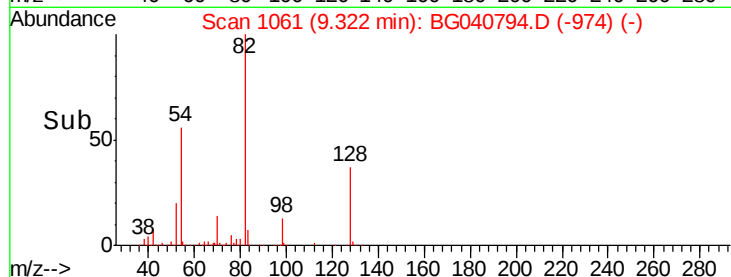
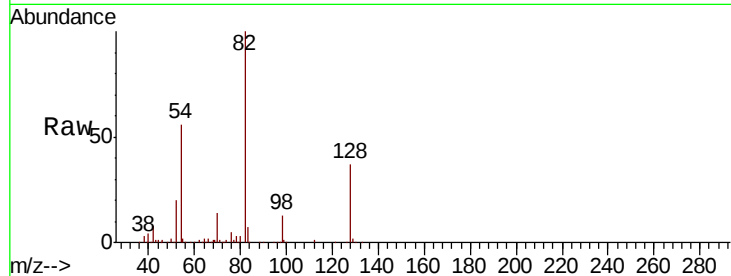
#23
 Nitrobenzene-d5
 Concen: 108.762 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-050219-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	36.8	28.9	43.3		
54	55.6	47.2	70.8		

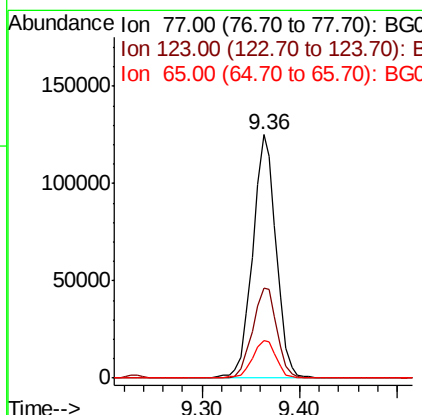
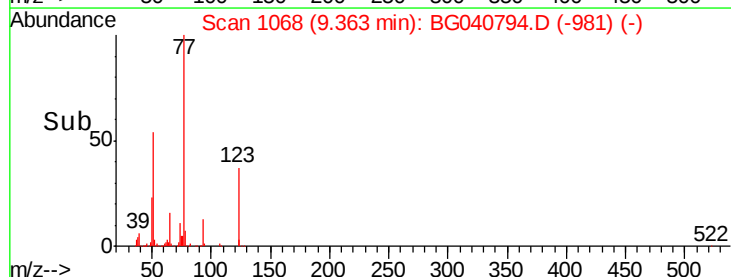
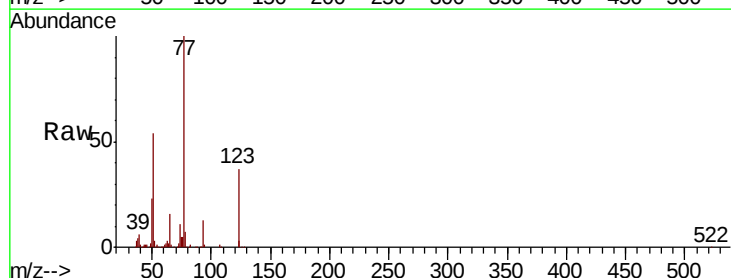
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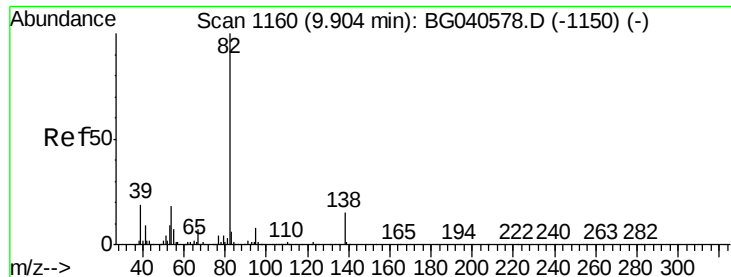
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#24
 Nitrobenzene
 Concen: 52.806 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	36.9	27.8	41.6		
65	15.5	12.4	18.6		





#25

Isophorone

Concen: 47.602 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

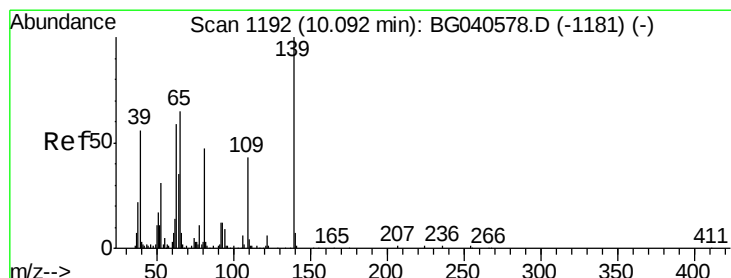
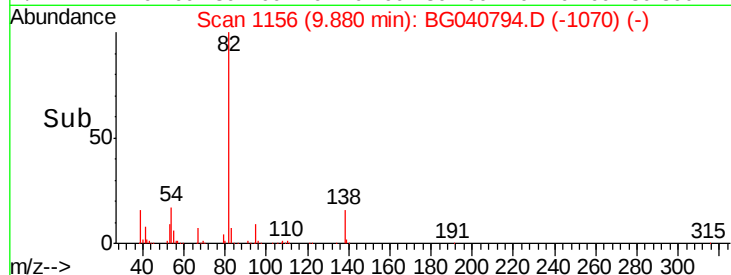
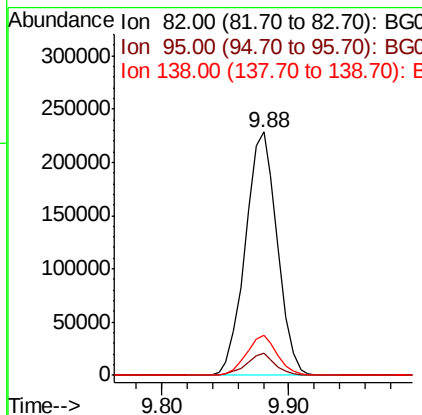
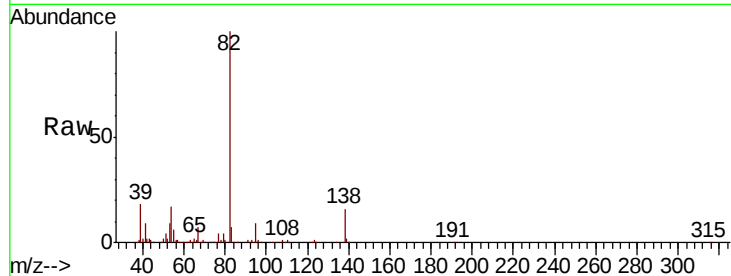
ClientSampleId :

AU-05-050219-AMSD

Tot Ion:	82	Resp:	398105
Ion Ratio		Lower	Upper
82	100		
95	9.3	6.9	10.3
138	16.2	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 60.388 ng

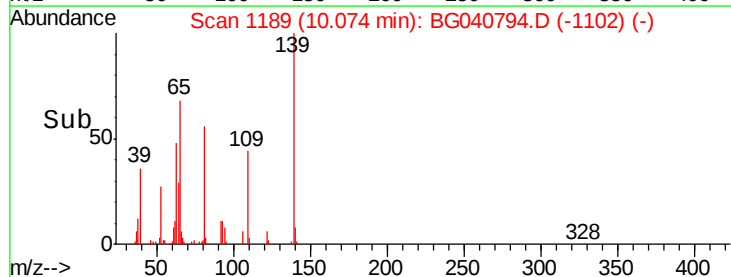
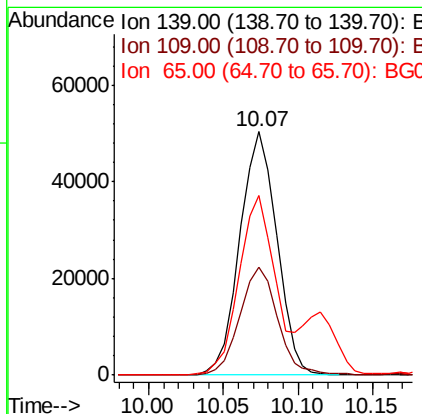
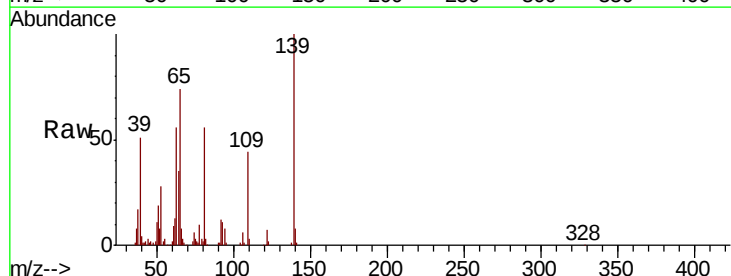
RT: 10.07 min Scan# 1189

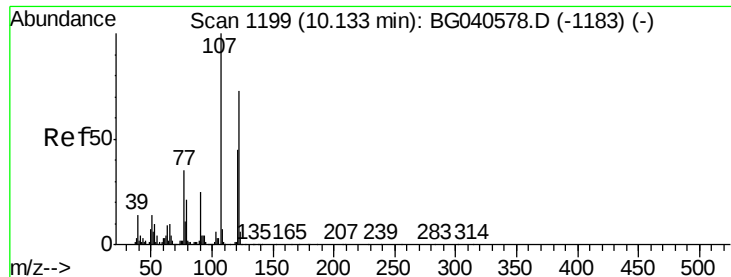
Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	139	Resp:	86713
Ion Ratio		Lower	Upper
139	100		
109	44.2	35.6	53.4
65	73.8	52.3	78.5





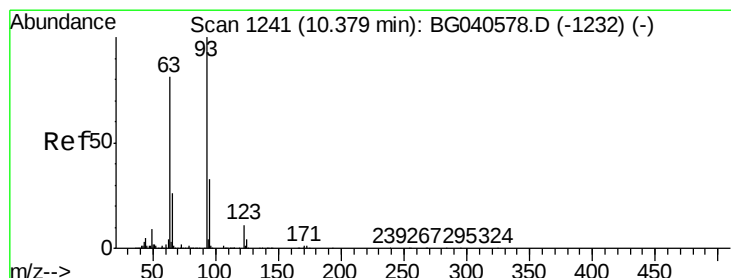
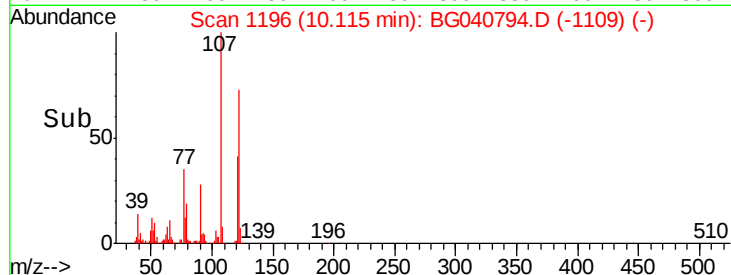
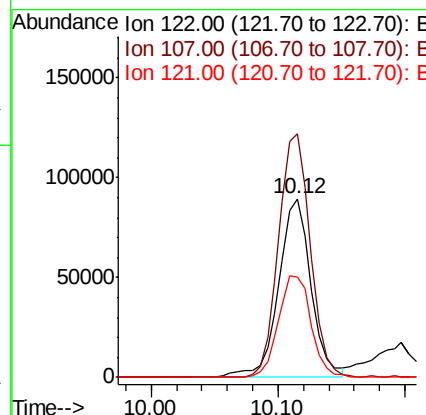
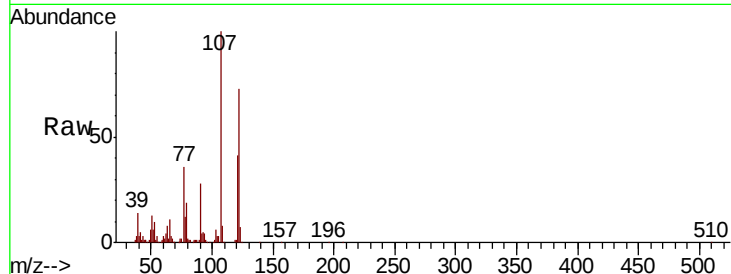
#27
2,4-Dimethylphenol
Concen: 58.992 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	110.1	165.1
121	56.0	49.4	74.0

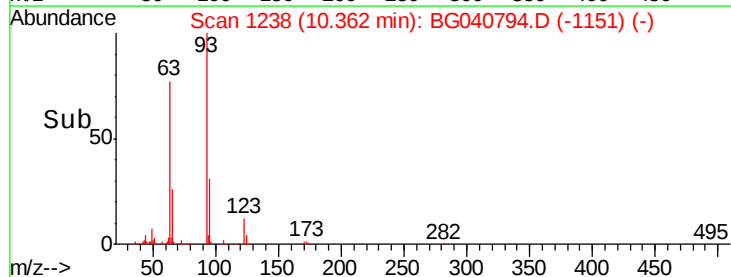
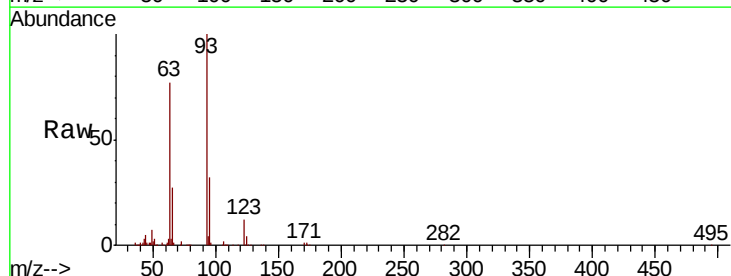
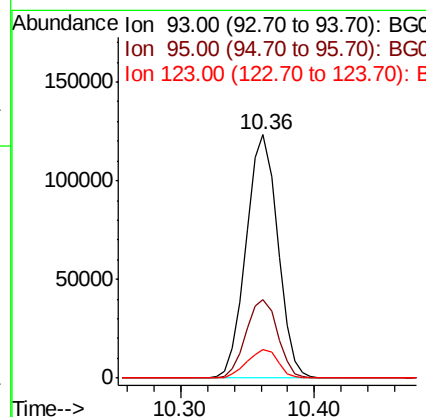
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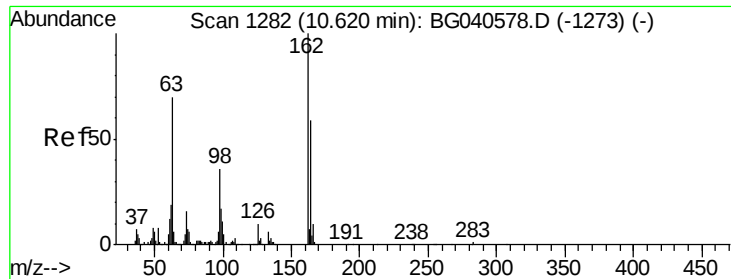
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 48.072 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.6	40.0
123	11.7	9.0	13.4





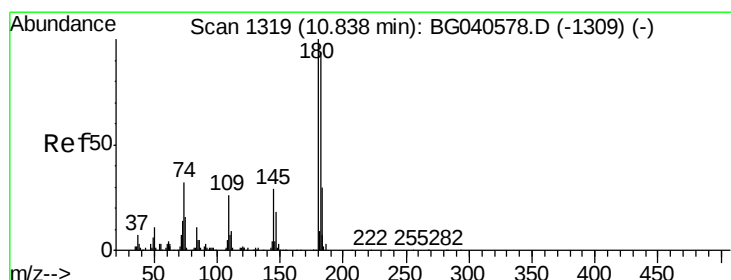
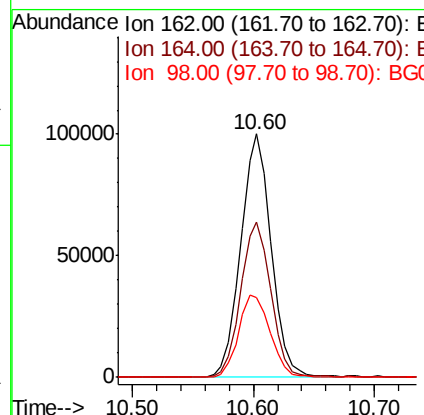
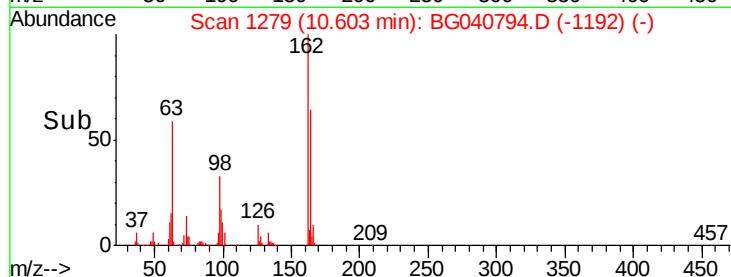
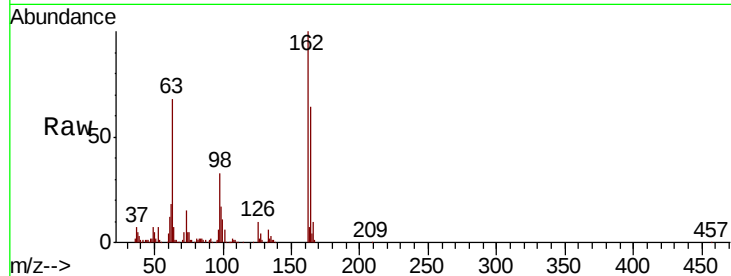
#29
2,4-Dichlorophenol
Concen: 57.474 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion:	162	Resp:	176041
Ion Ratio	Lower	Upper	
162	100		
164	63.7	38.9	78.9
98	33.0	16.8	56.8

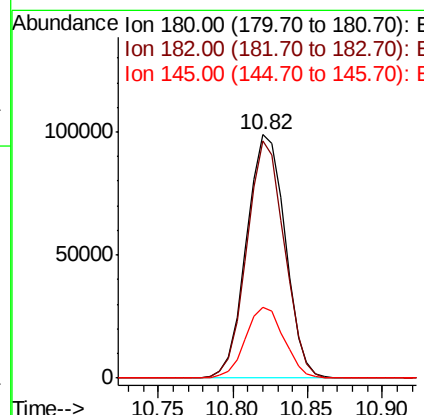
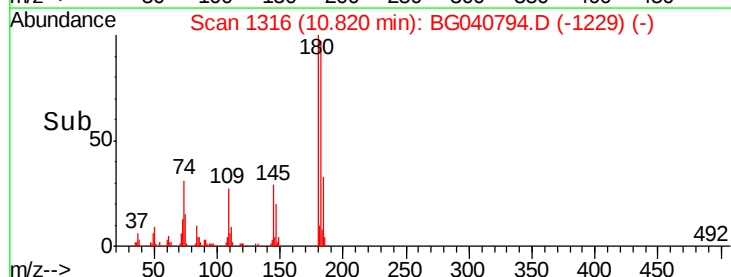
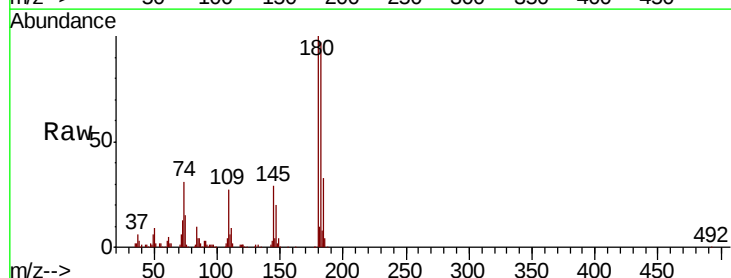
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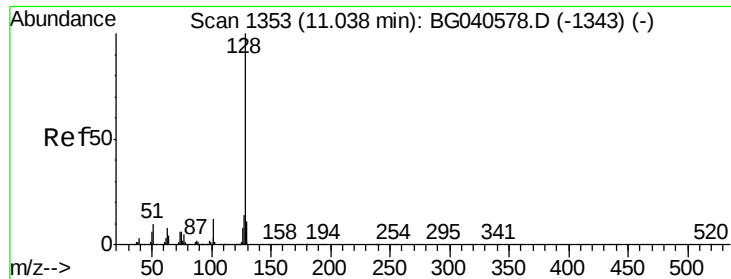
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#30
1,2,4-Trichlorobenzene
Concen: 52.083 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion:	180	Resp:	176909
Ion Ratio	Lower	Upper	
180	100		
182	97.3	75.2	112.8
145	29.3	23.6	35.4





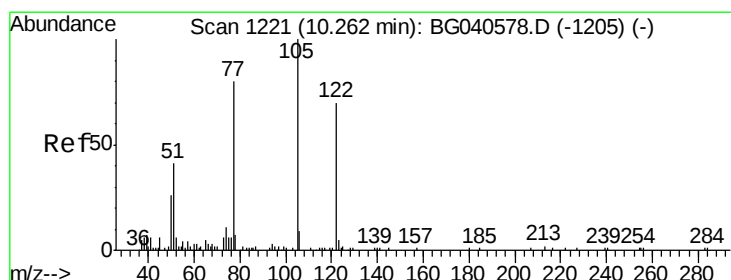
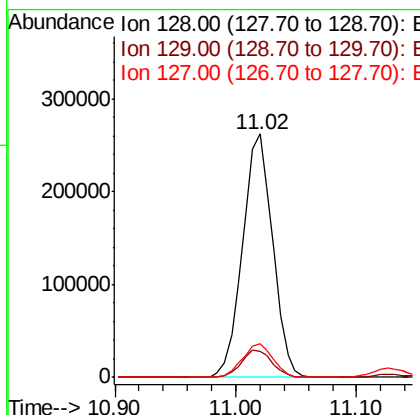
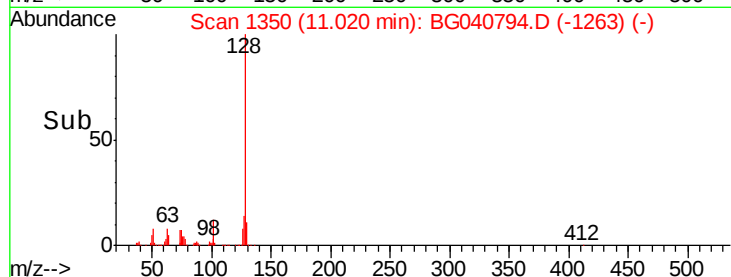
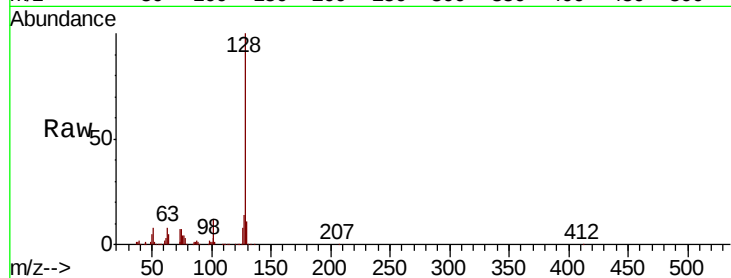
#31
Naphthalene
Concen: 49.553 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	456713		
129	10.8	9.0	13.6	
127	14.0	11.3	16.9	

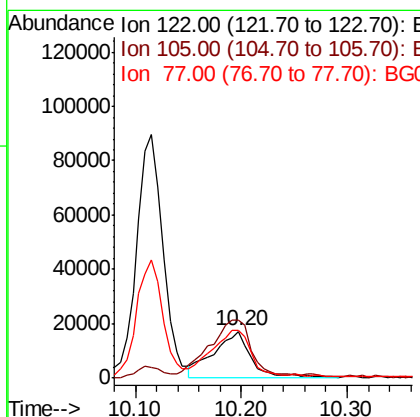
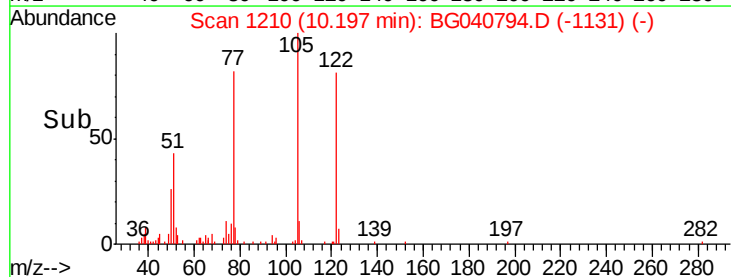
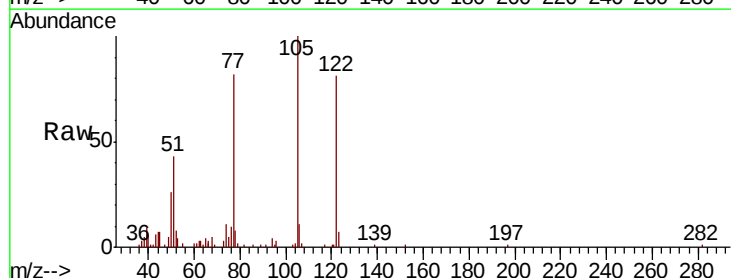
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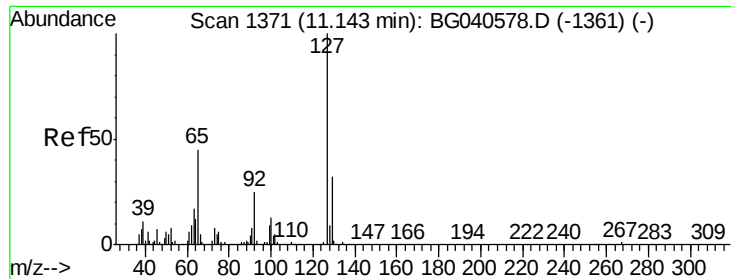
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#32
Benzoic acid
Concen: 22.377 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.06 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41272		
105	123.5	110.9	150.9	
77	101.3	87.6	127.6	





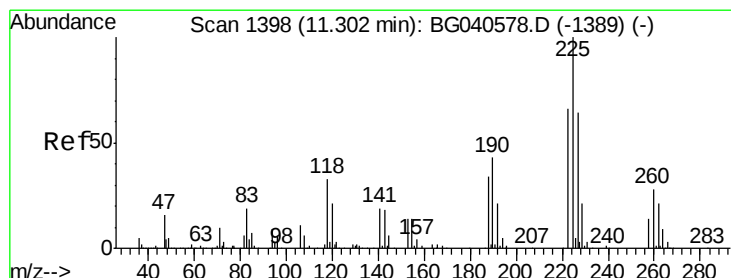
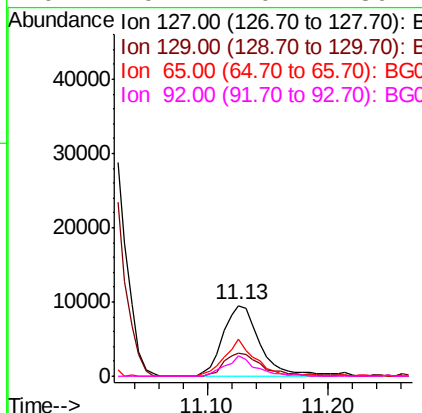
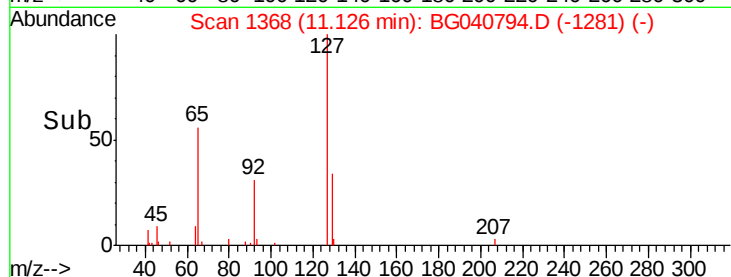
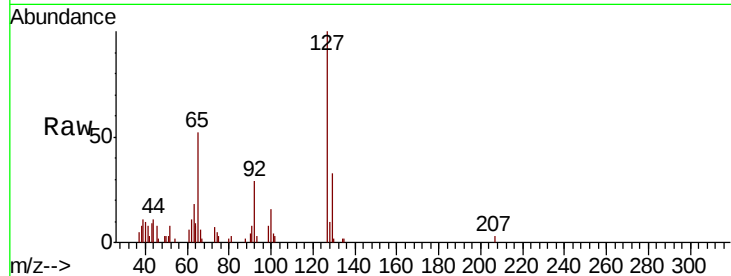
#33
4-Chloroaniline
Concen: 4.993 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		20403		
129	32.9	25.7	38.5		
65	52.1	36.1	54.1		
92	29.1	20.1	30.1		

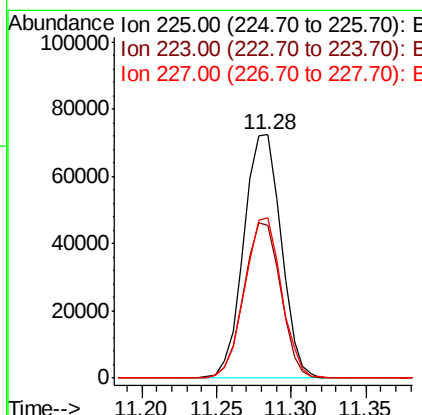
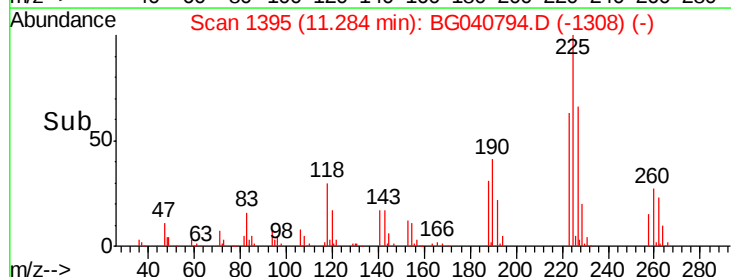
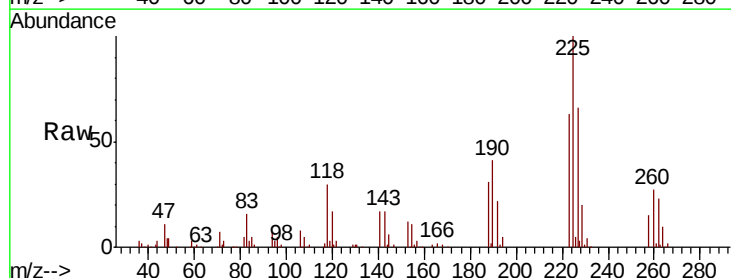
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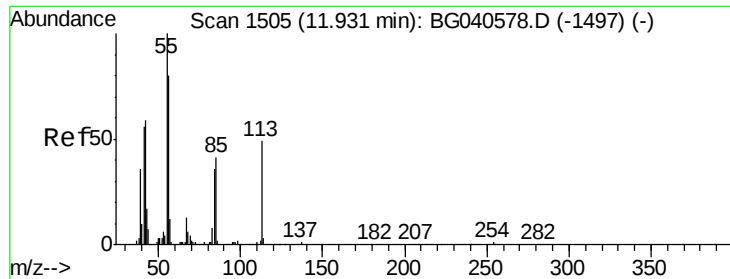
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#34
Hexachlorobutadiene
Concen: 49.969 ng
RT: 11.28 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		125303		
223	63.0	50.4	75.6		
227	68.8	51.0	76.6		





#35

Caprolactam

Concen: 39.667 ng

RT: 11.90 min Scan# 1500

Delta R.T. -0.03 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

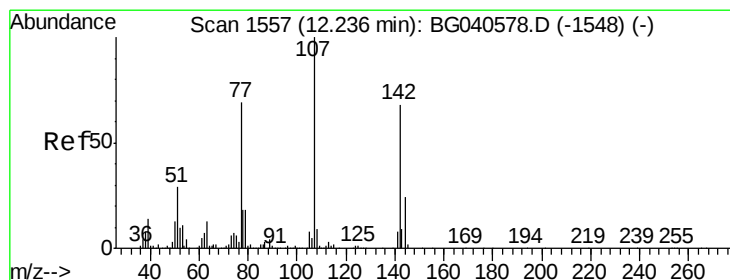
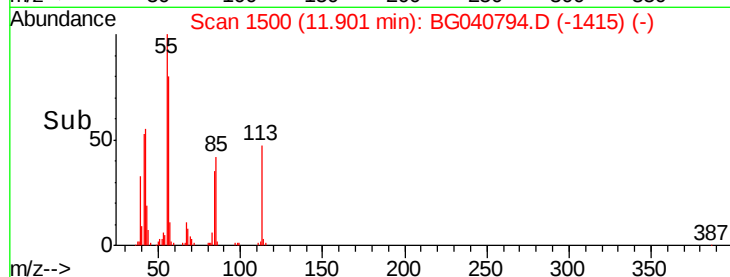
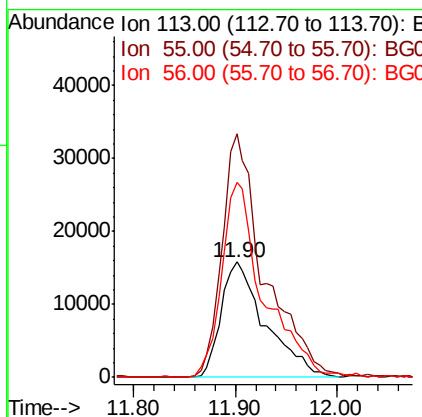
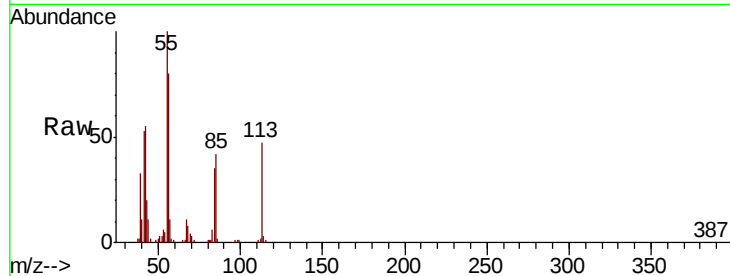
ClientSampleId :

AU-05-050219-AMSD

Tot Ion:	113	Resp:	47969
Ion	Ratio	Lower	Upper
113	100		
55	211.7	198.6	238.6
56	169.5	148.4	188.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 54.023 ng

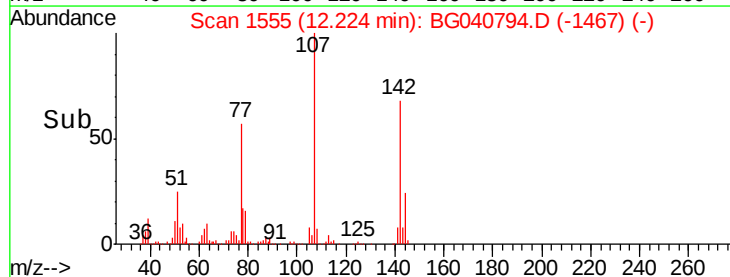
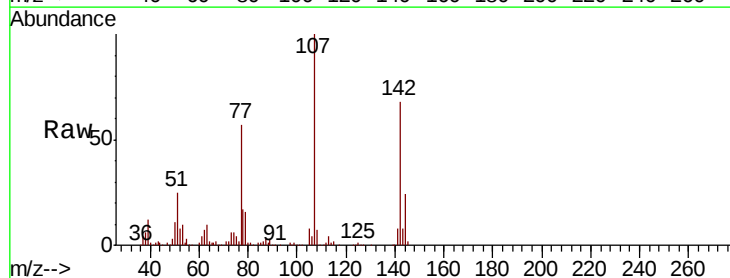
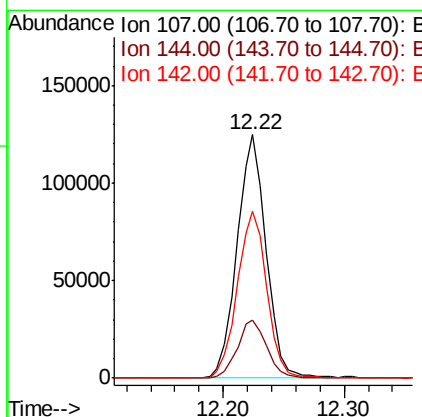
RT: 12.22 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	107	Resp:	208743
Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.3	28.9
142	68.3	54.6	81.8





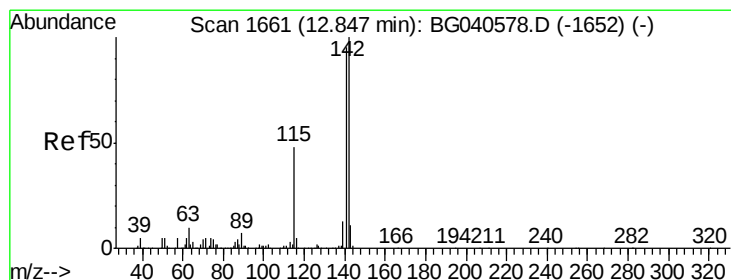
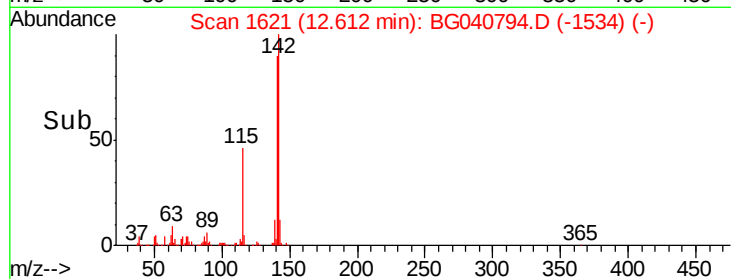
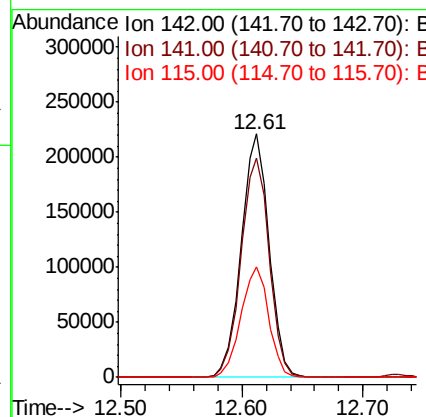
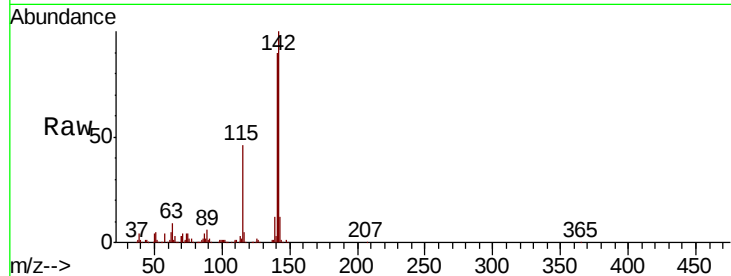
#37
2-Methylnaphthalene
Concen: 51.450 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.4	110.2
115	45.5	36.2	54.4

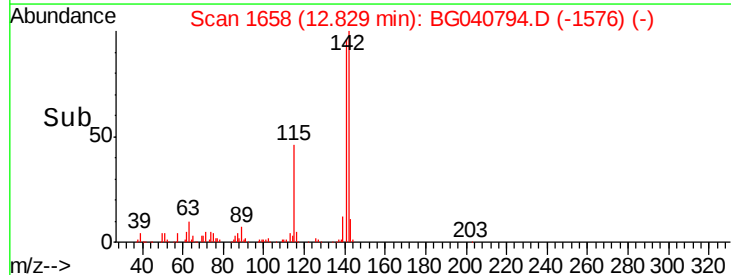
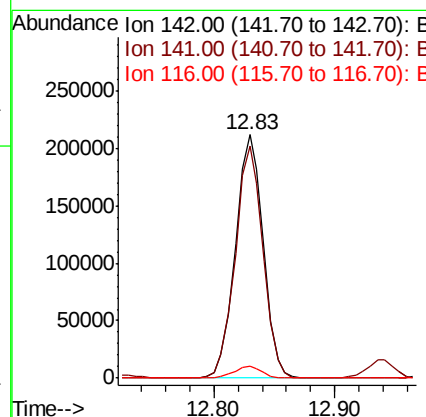
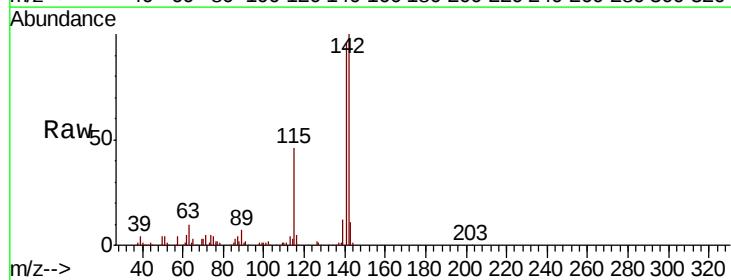
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#38
1-Methylnaphthalene
Concen: 50.265 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	75.9	113.9
116	4.8	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

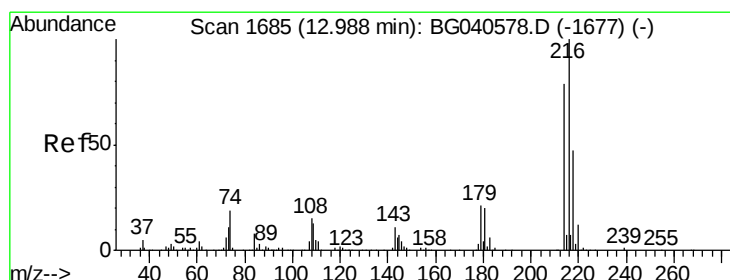
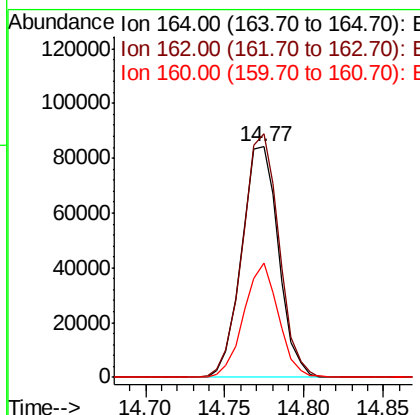
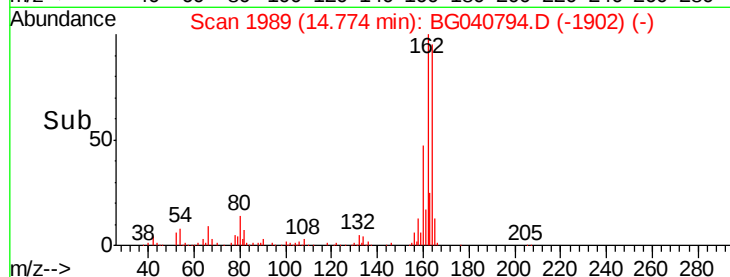
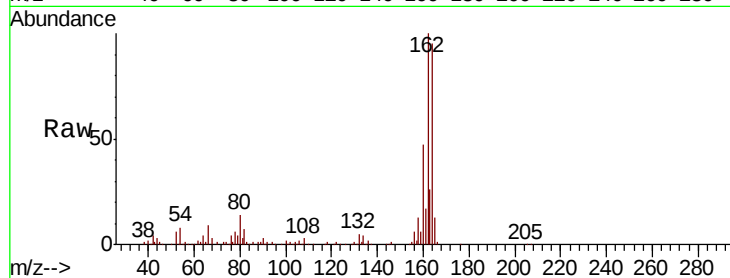
ClientSampleId :

AU-05-050219-AMSD

Tot Ion:	164	Resp:	135920
Ion Ratio	Lower	Upper	
164	100		
162	105.8	81.9	122.9
160	49.8	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.383 ng

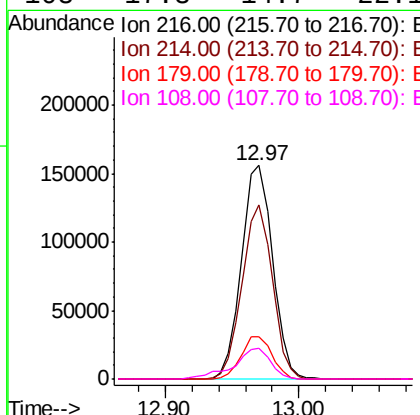
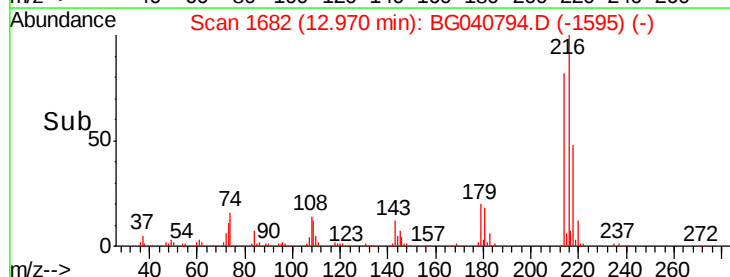
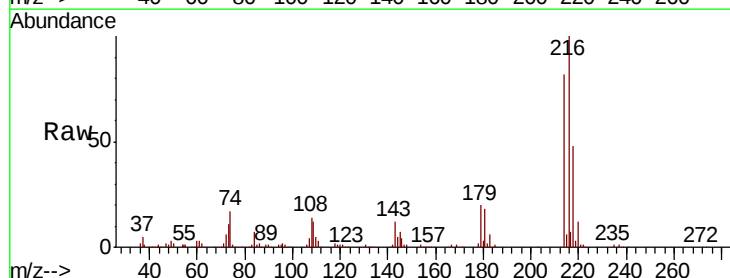
RT: 12.97 min Scan# 1682

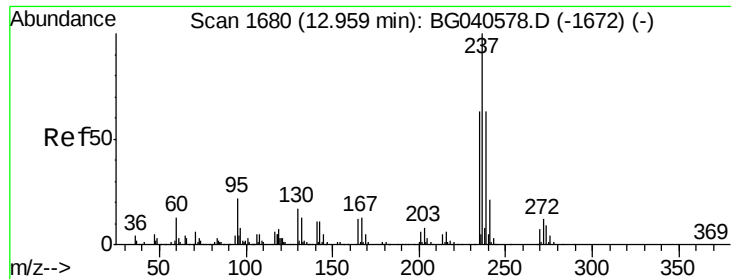
Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	216	Resp:	250042
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.7	95.5
179	19.8	16.6	24.8
108	17.3	14.7	22.1





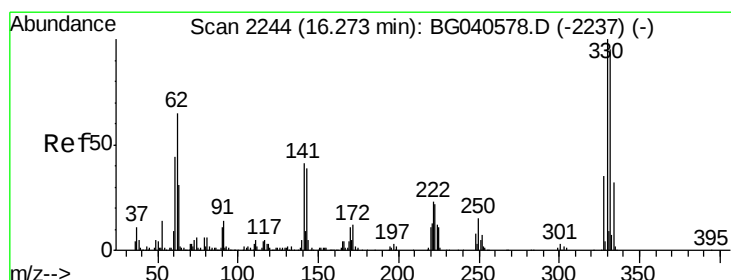
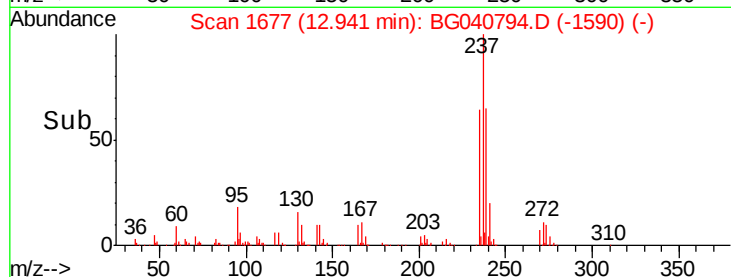
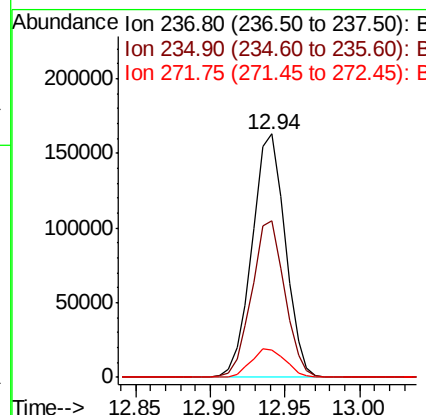
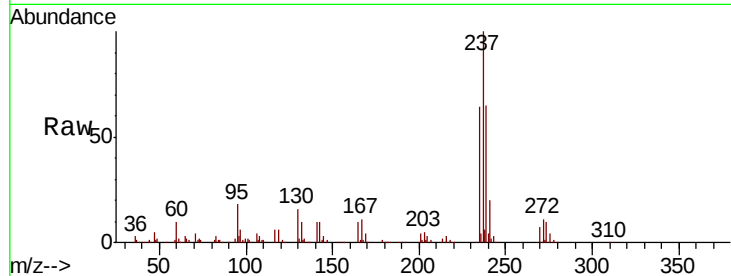
#41
Hexachlorocyclopentadiene
Concen: 83.447 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	249323		
235	64.2	42.5	82.5	
272	11.4	0.0	31.6	

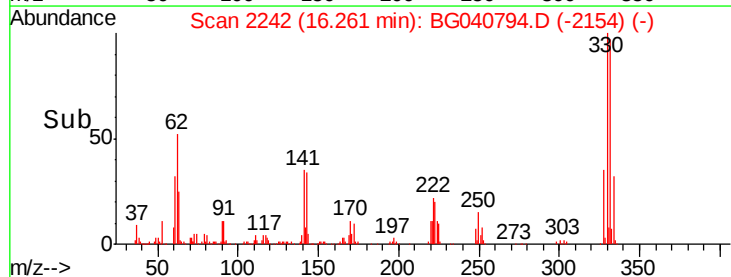
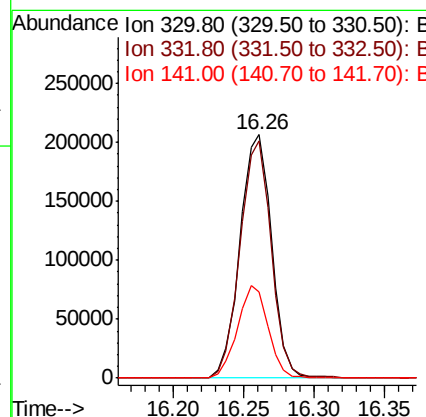
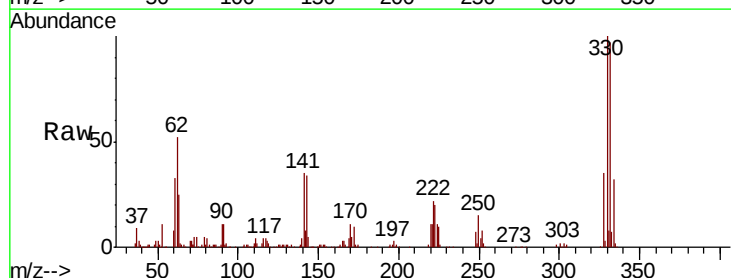
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 173.181 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	323545		
332	95.9	75.9	113.9	
141	36.9	32.4	48.6	





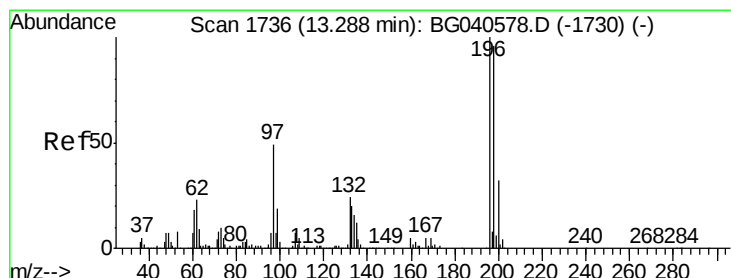
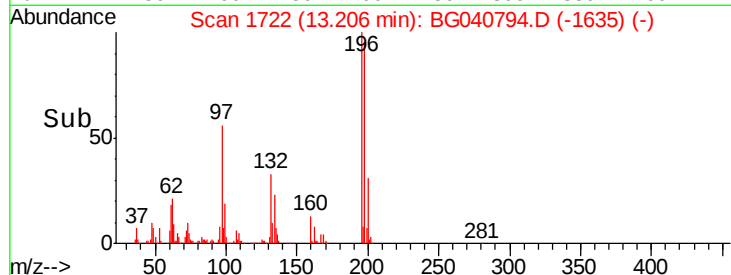
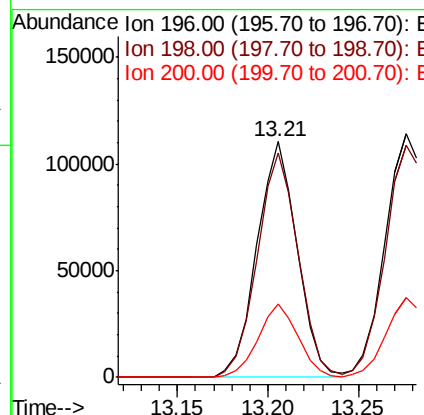
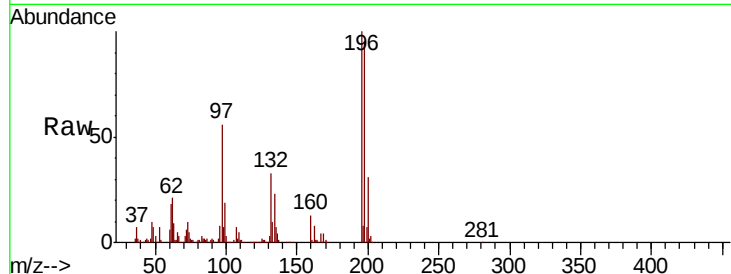
#43
 2,4,6-Trichlorophenol
 Concen: 55.565 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-050219-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170020		
198	95.3	74.8	112.2	
200	31.3	24.9	37.3	

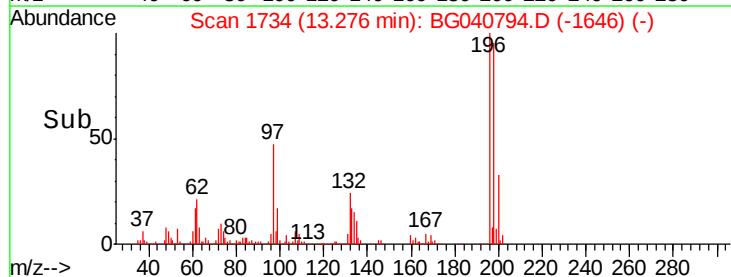
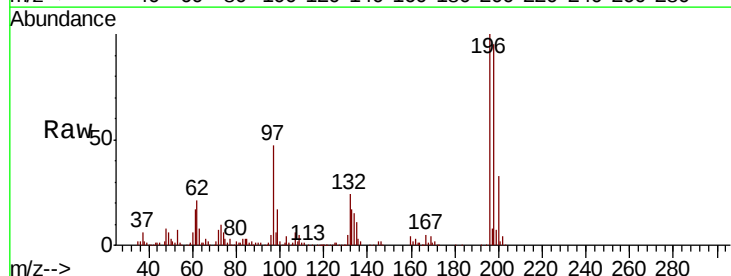
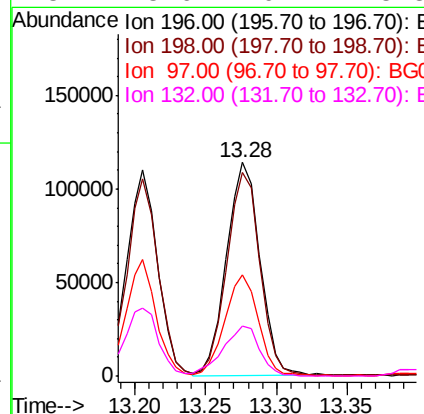
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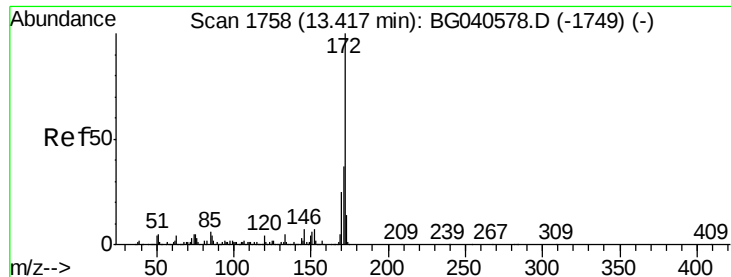
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 56.485 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188279		
198	95.3	77.0	115.6	
97	47.2	40.0	60.0	
132	23.6	19.2	28.8	





#45

2-Fluorobiphenyl

Concen: 94.925 ng

RT: 13.40 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

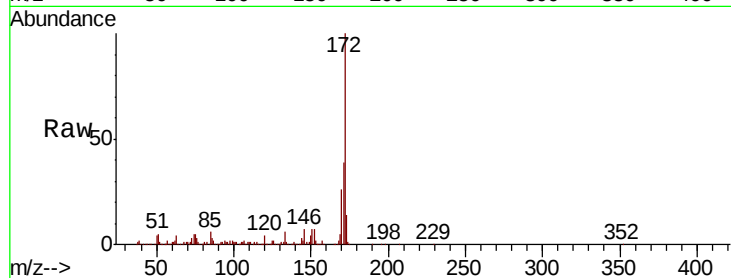
ClientSampleId :

AU-05-050219-AMSD

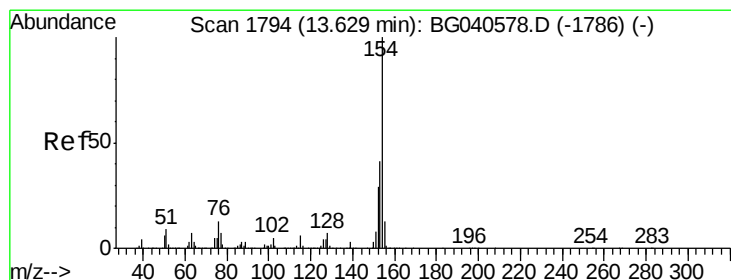
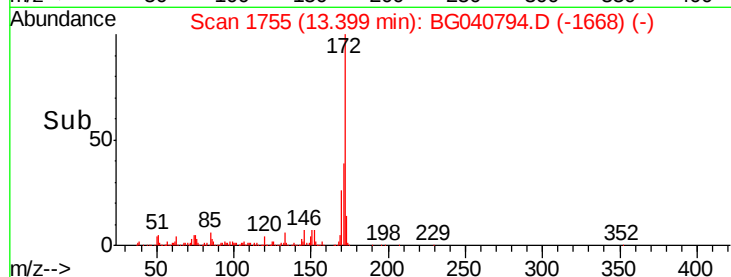
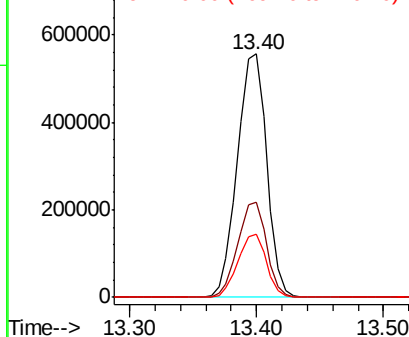
Tot Ion:	172	Resp:	893384
Ion Ratio	Lower	Upper	
172	100		
171	38.9	29.4	44.2
170	26.1	19.9	29.9

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 46.388 ng

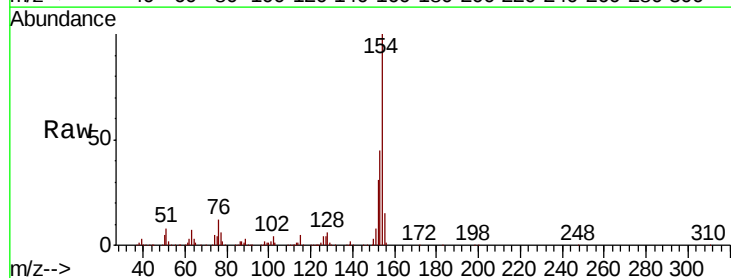
RT: 13.61 min Scan# 1791

Delta R.T. -0.02 min

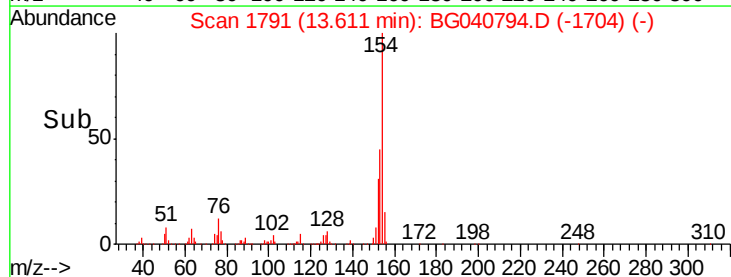
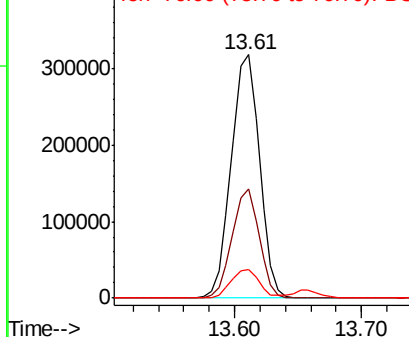
Lab File: BG040794.D

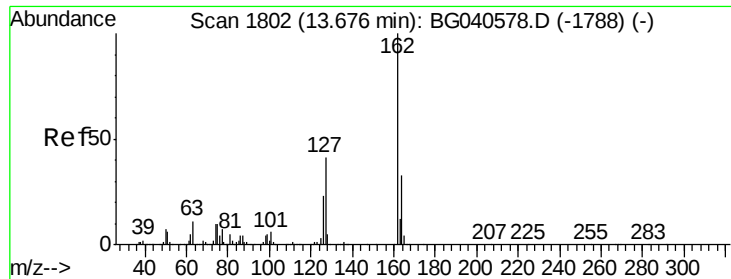
Acq: 8 May 2019 19:01

Tgt Ion:	154	Resp:	489525
Ion Ratio	Lower	Upper	
154	100		
153	45.0	20.5	60.5
76	11.9	0.0	32.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





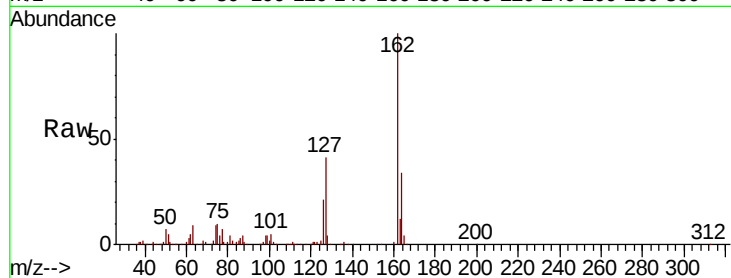
#47
2-Chloronaphthalene
Concen: 48.562 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.0	49.4
164	33.9	26.8	40.2

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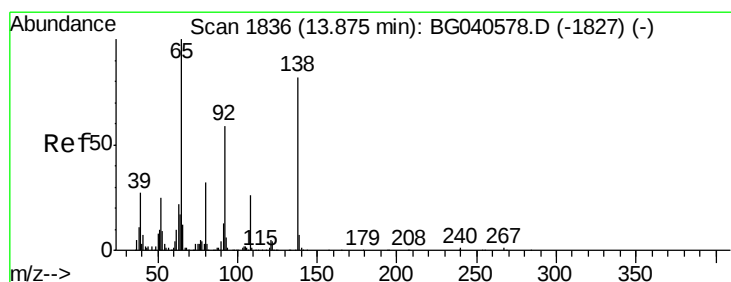
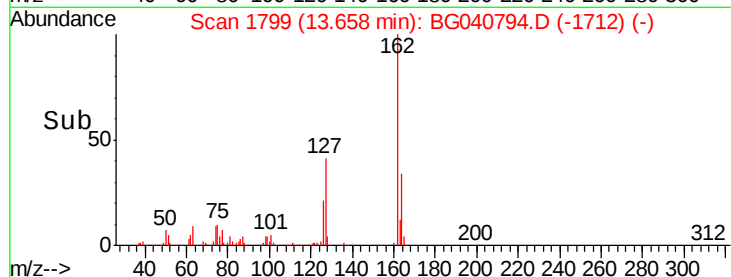
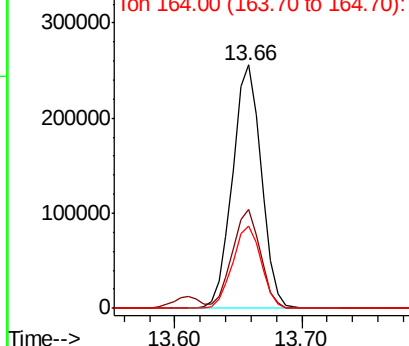


Abundance

Ion 162.00 (161.70 to 162.70): E

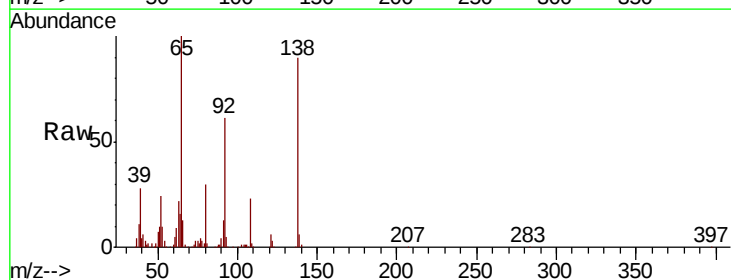
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 57.955 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	47.4	71.0
138	89.7	66.1	99.1

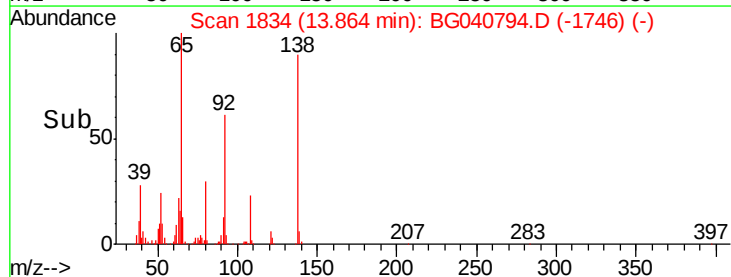
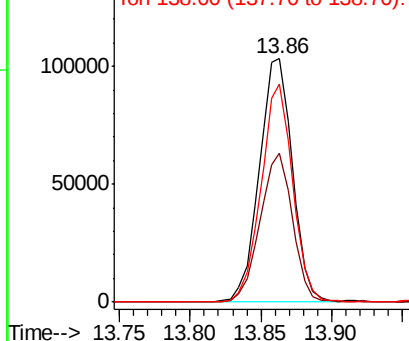


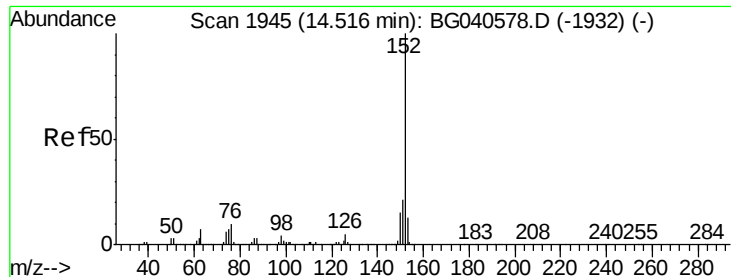
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





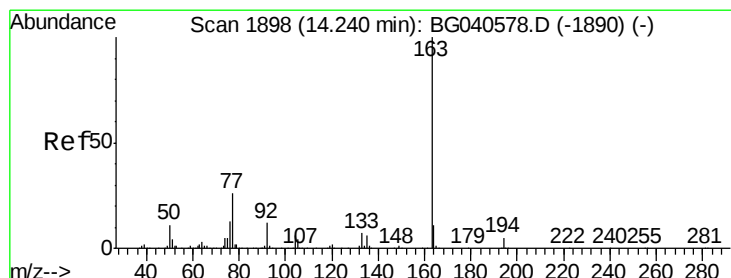
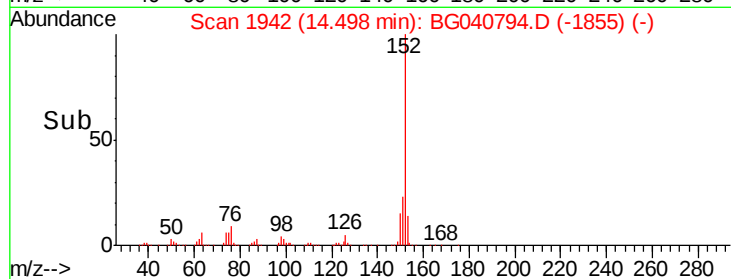
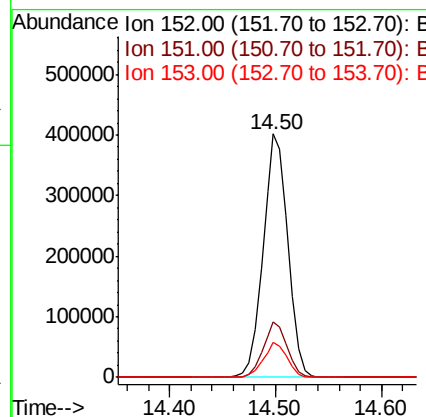
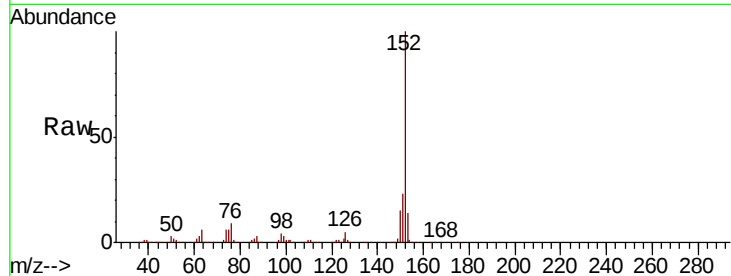
#49
Acenaphthylene
Concen: 46.398 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion:	152	Resp:	650112
Ion Ratio	Lower	Upper	
152	100		
151	22.9	17.2	25.8
153	14.4	10.7	16.1

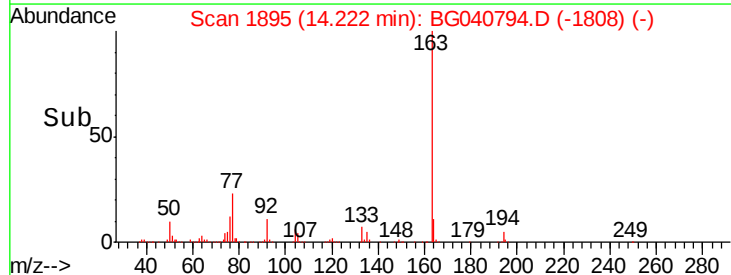
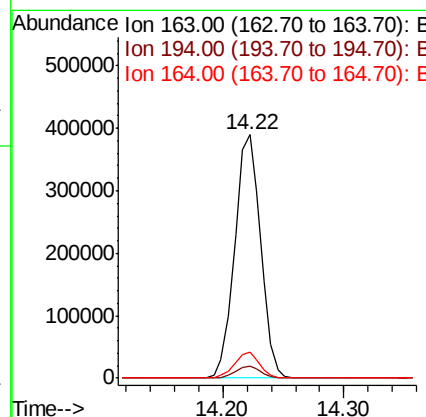
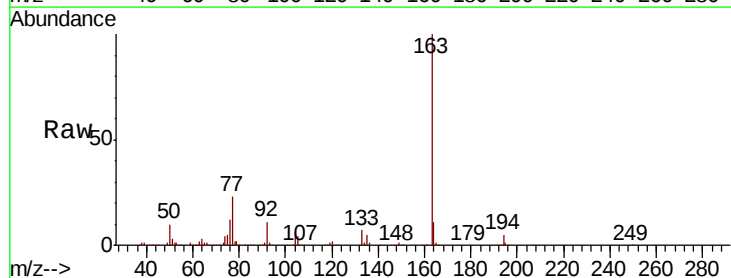
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#50
Dimethylphthalate
Concen: 50.996 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion:	163	Resp:	579936
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.8
164	10.8	8.8	13.2





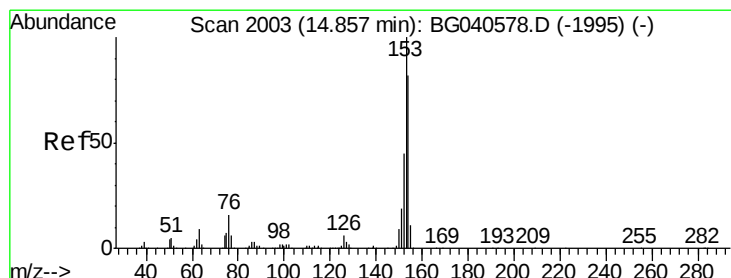
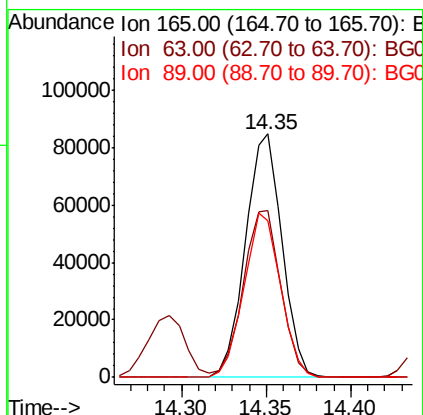
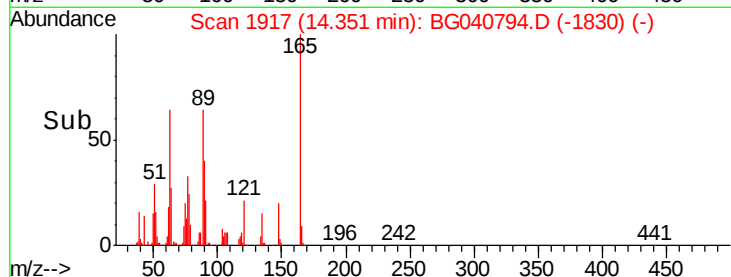
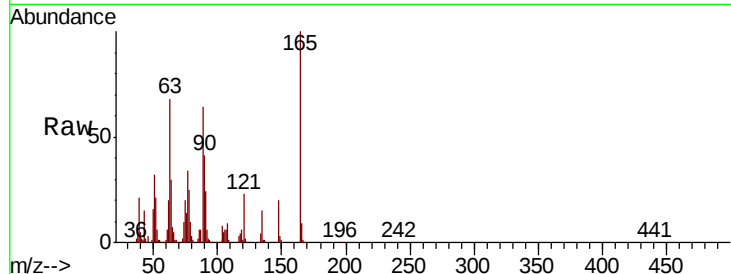
#51
2,6-Dinitrotoluene
Concen: 57.536 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.3	61.0	91.4
89	64.2	58.6	87.8

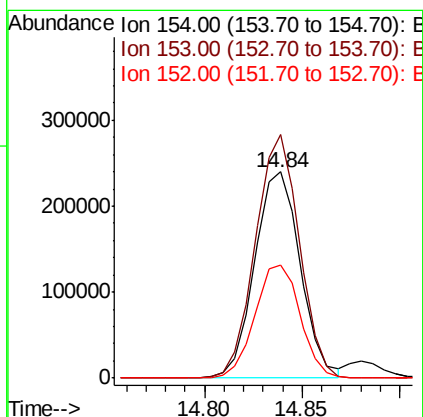
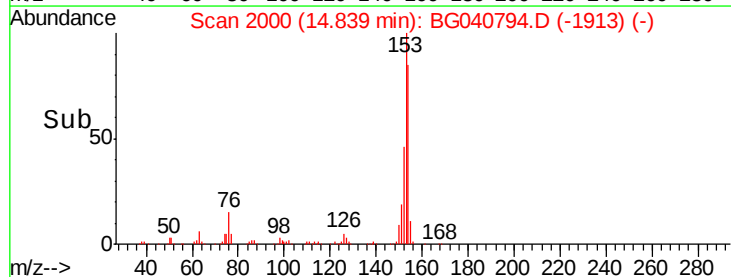
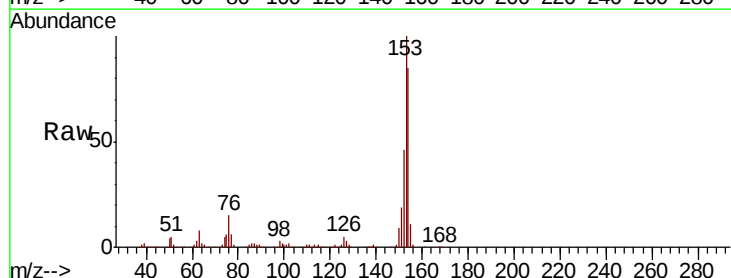
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#52
Acenaphthene
Concen: 47.473 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.1	97.0	145.6
152	54.7	44.1	66.1





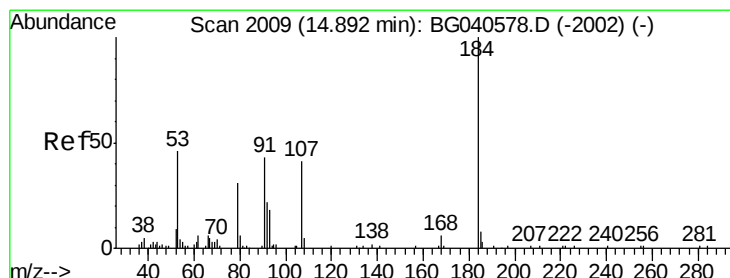
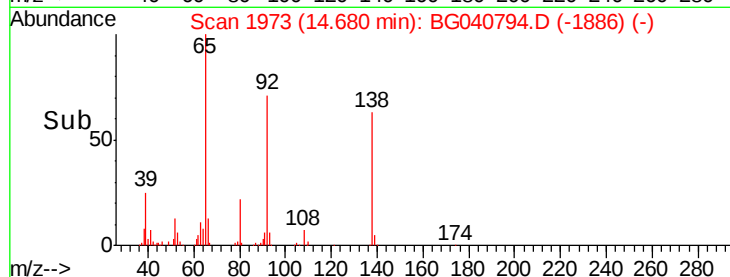
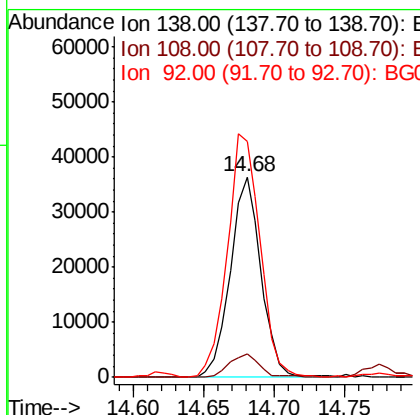
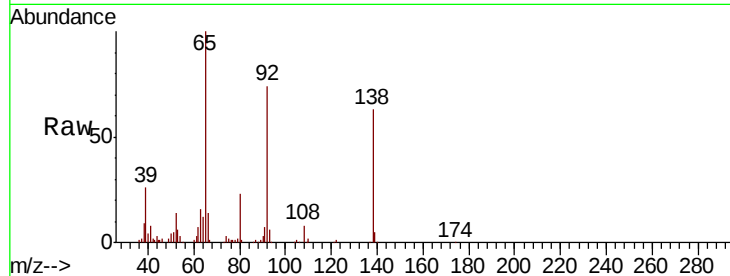
#53
3-Nitroaniline
Concen: 24.219 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	12.4	18.6#
92	118.0	108.6	162.8

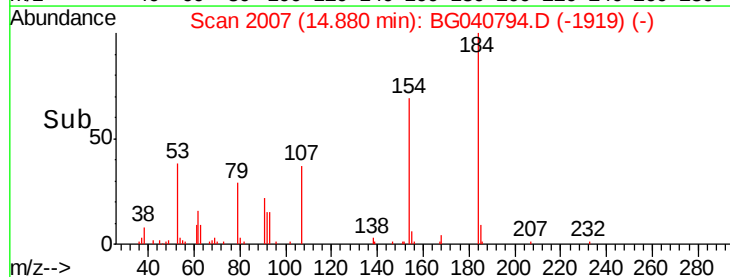
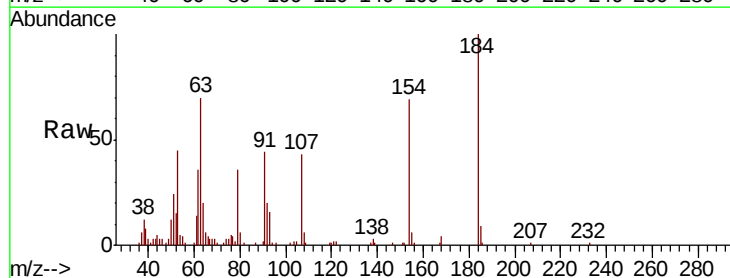
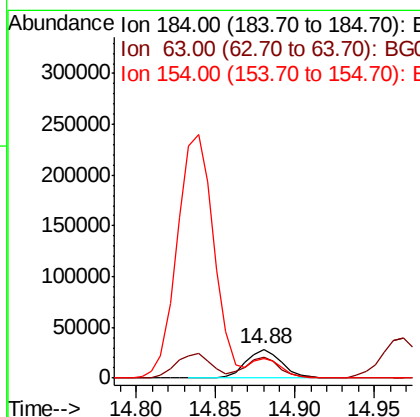
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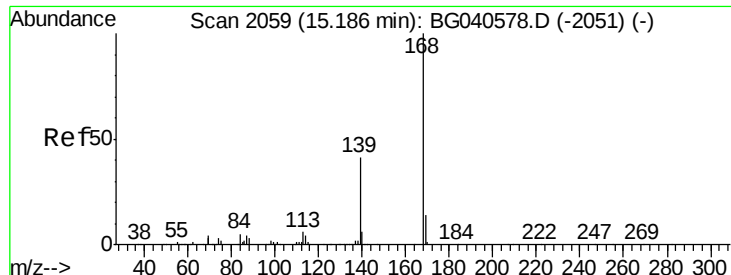
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#54
2,4-Dinitrophenol
Concen: 39.459 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.8	51.8	77.6
154	69.4	43.6	65.4#





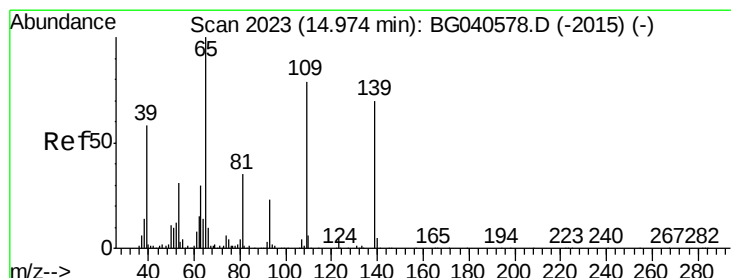
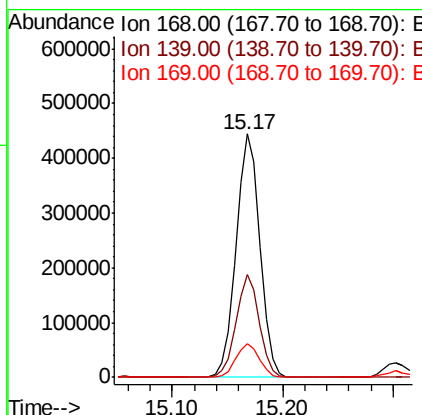
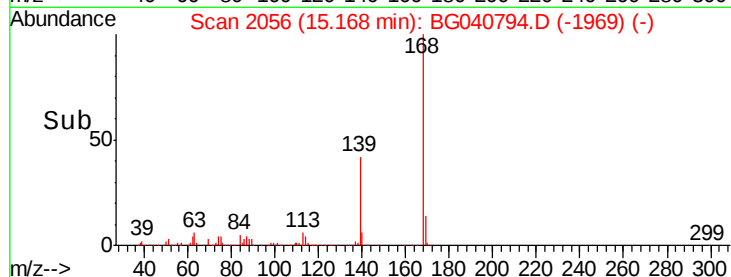
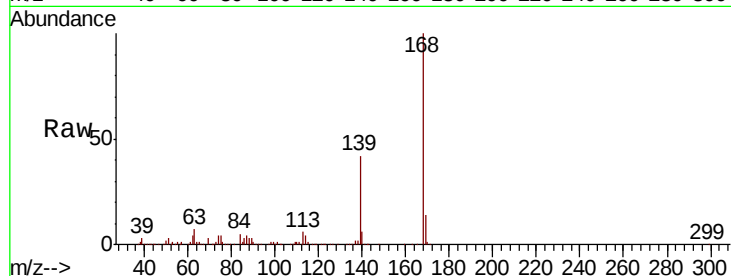
#55
Dibenzofuran
Concen: 50.137 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.1	33.0	49.4
169	13.7	11.0	16.4

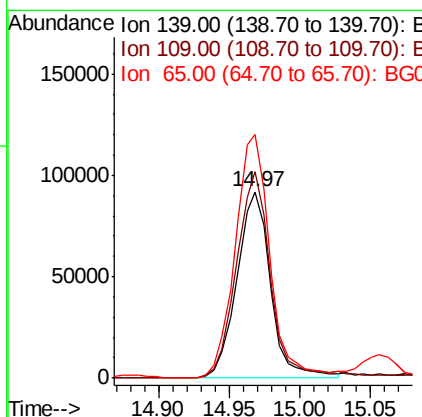
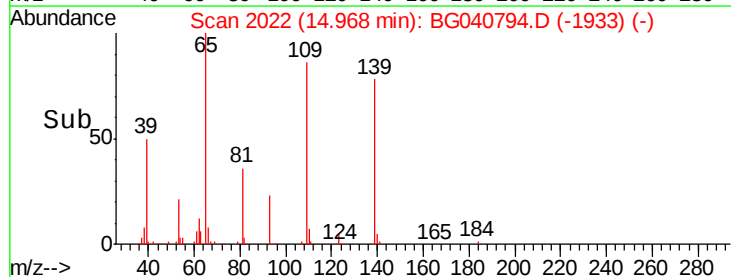
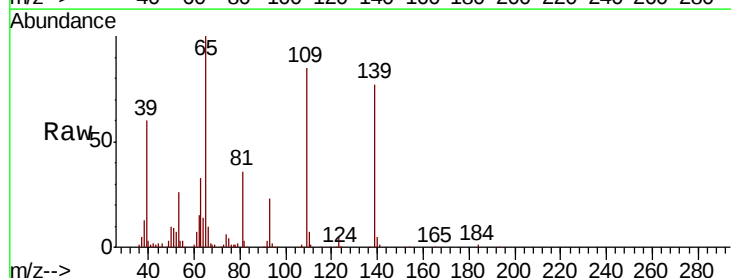
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#56
4-Nitrophenol
Concen: 77.793 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.9	93.8	133.8
65	130.5	122.7	162.7





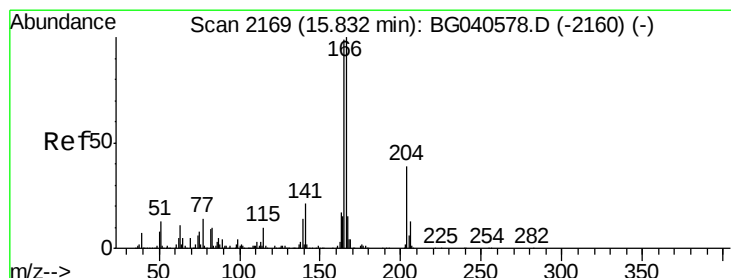
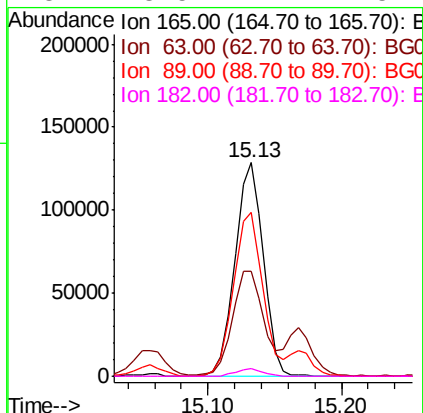
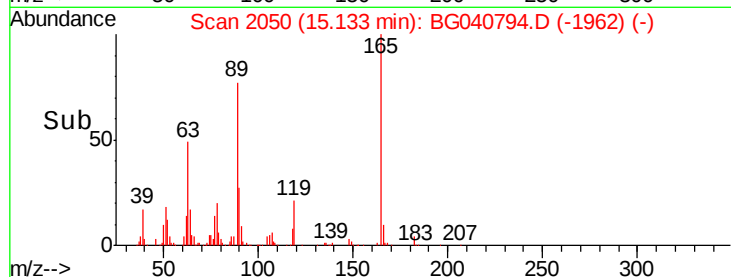
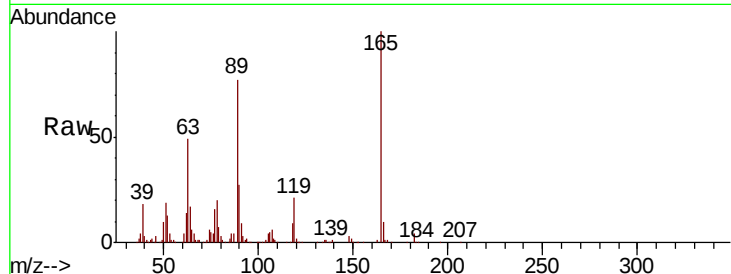
#57
2,4-Dinitrotoluene
Concen: 62.722 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189167		
63	49.2		45.8	68.8
89	76.8		69.4	104.2
182	3.5		2.2	3.4#

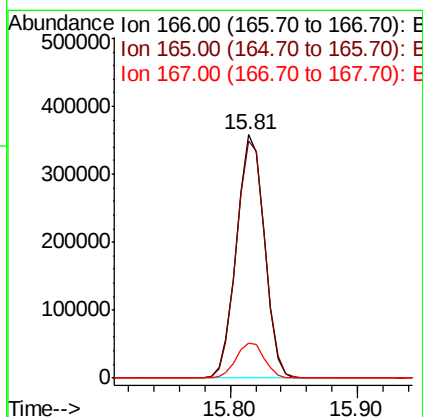
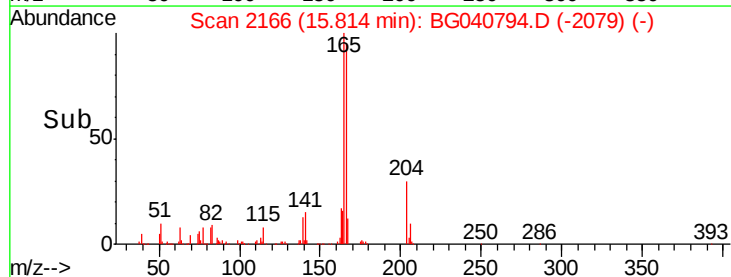
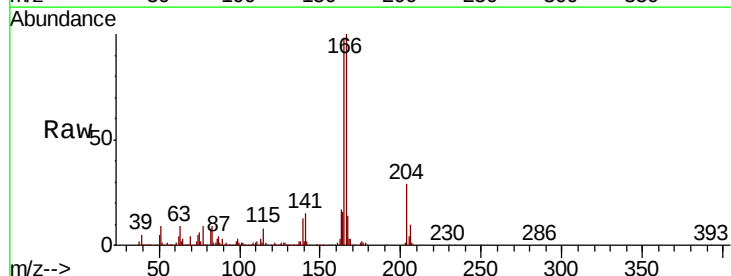
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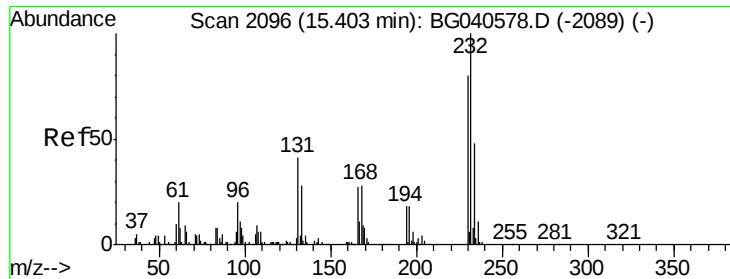
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#58
Fluorene
Concen: 50.176 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	542034		
165	97.6		79.6	119.4
167	14.4		12.2	18.2





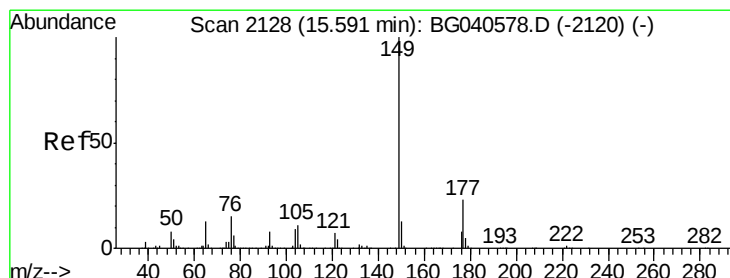
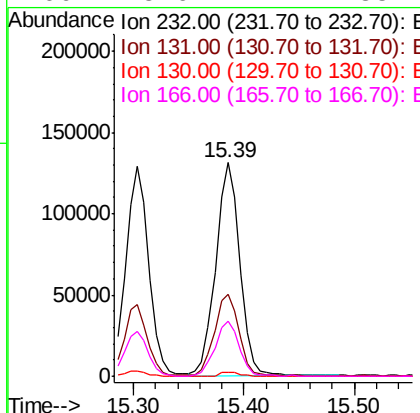
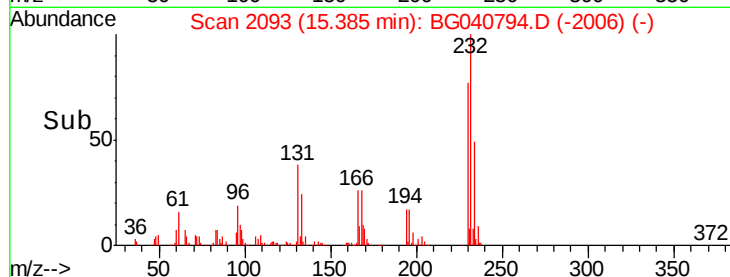
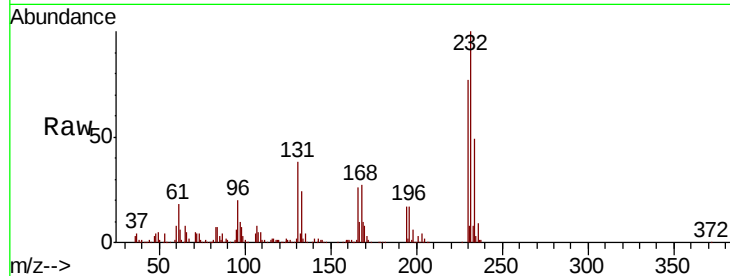
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.308 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-050219-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	198974		
131	39.0		33.0	49.4
130	1.8		2.0	3.0
166	25.6		22.1	33.1

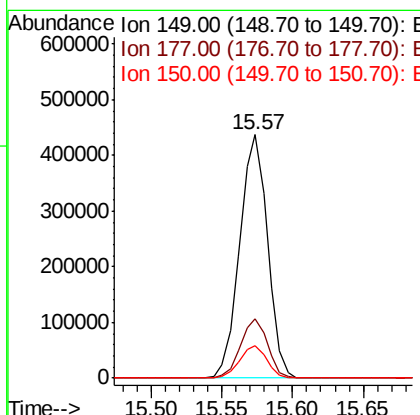
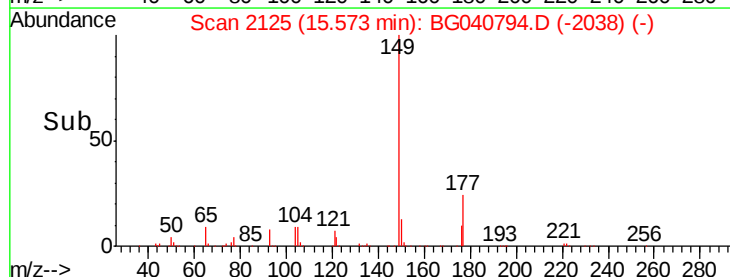
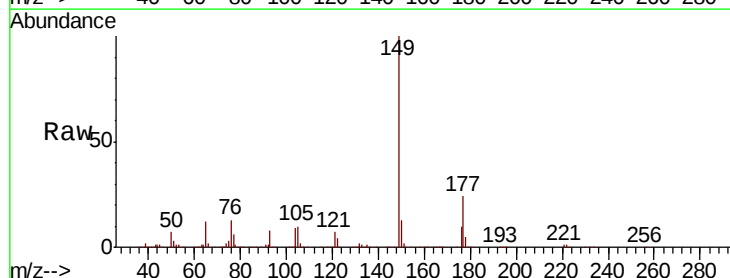
Manual Integrations
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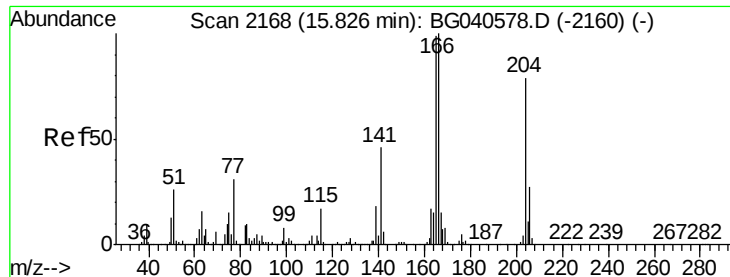
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 5/9/2019 6:47:29 PM



#60
 Diethylphthalate
 Concen: 50.030 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	600291		
177	24.5		18.5	27.7
150	13.1		10.2	15.4





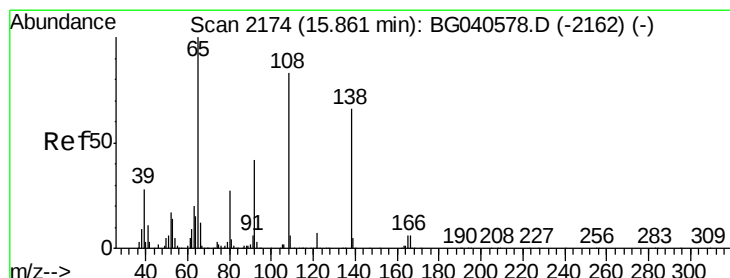
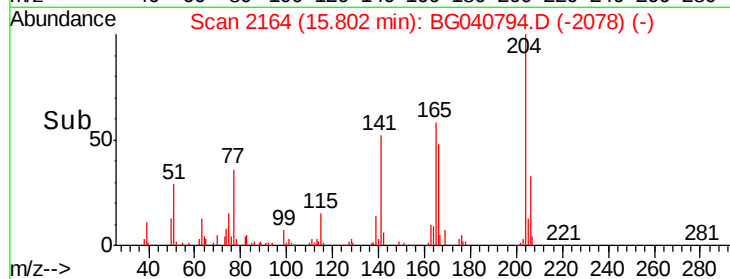
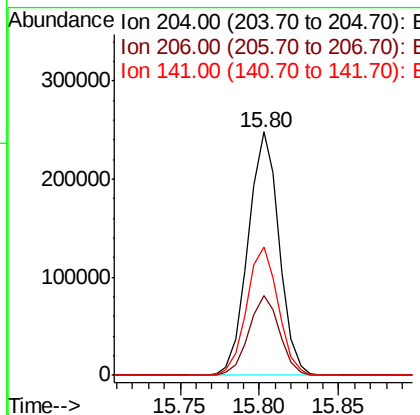
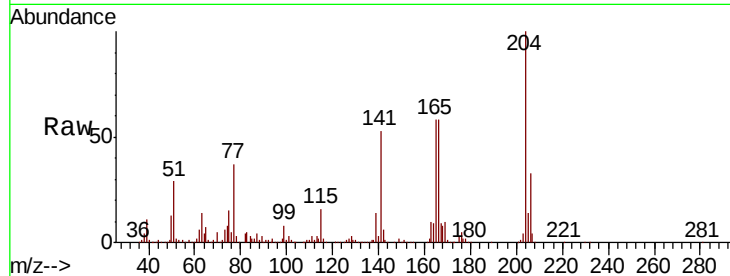
#61
4-Chlorophenyl-phenylether
Concen: 53.495 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	336104		
206	32.6	27.4	41.2	
141	52.8	46.0	69.0	

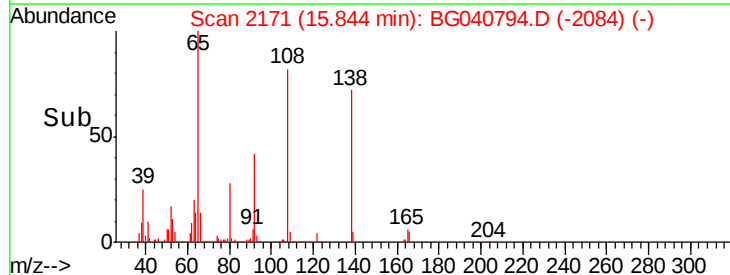
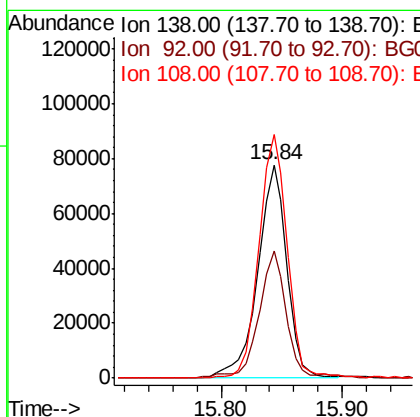
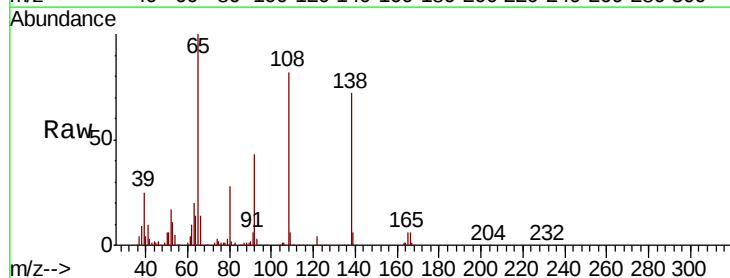
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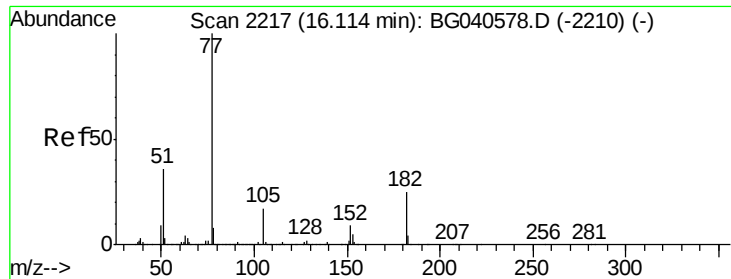
Sohil
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#62
4-Nitroaniline
Concen: 50.971 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	129665		
92	59.4	43.9	83.9	
108	114.3	106.5	146.5	





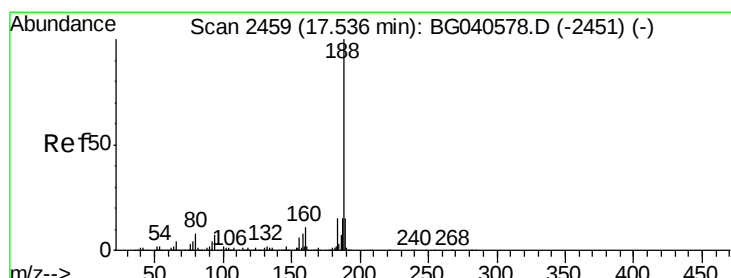
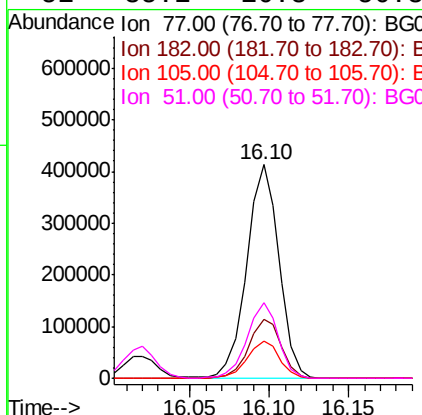
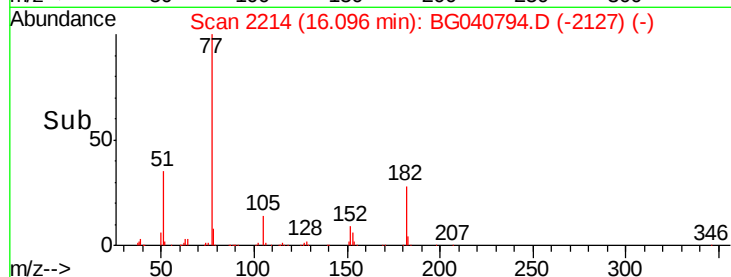
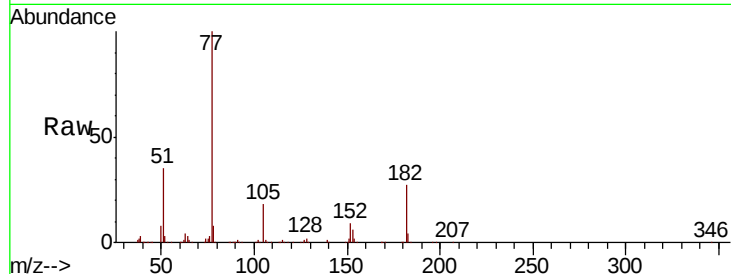
#63
Azobenzene
Concen: 46.984 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.3	5.0	45.0		
105	17.7	0.0	37.6		
51	35.1	16.3	56.3		

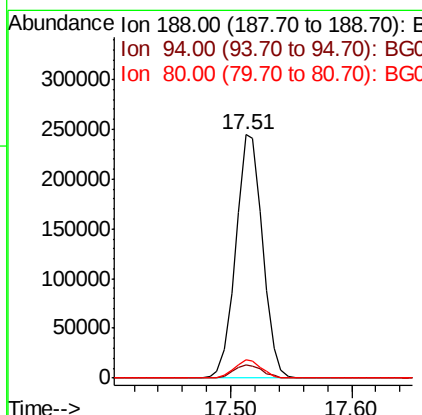
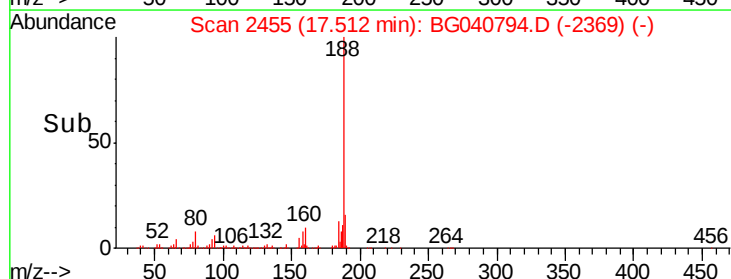
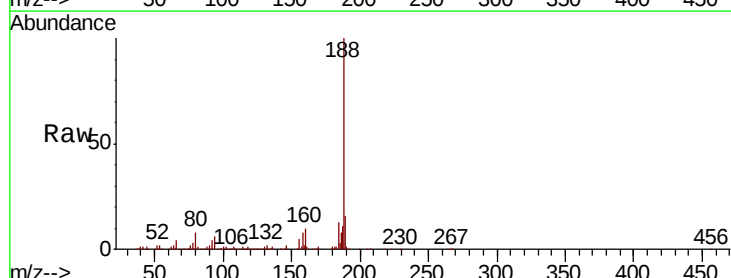
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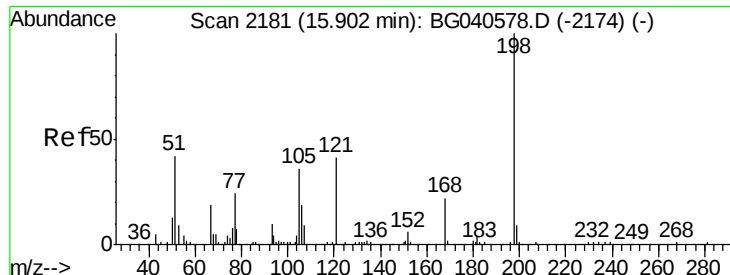
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.6	5.6	8.4		
80	7.8	6.4	9.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 32.843 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

ClientSampleId :

AU-05-050219-AMSD

Tot Ion:198 Resp: 56295

Ion Ratio Lower Upper

198 100

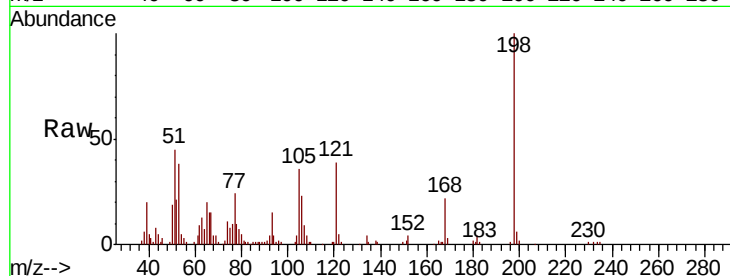
51 44.7 35.9 75.9

105 36.3 21.2 61.2

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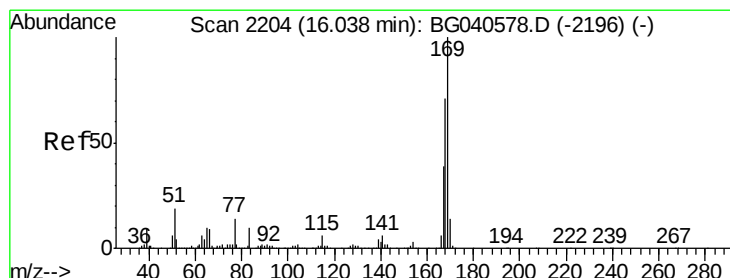
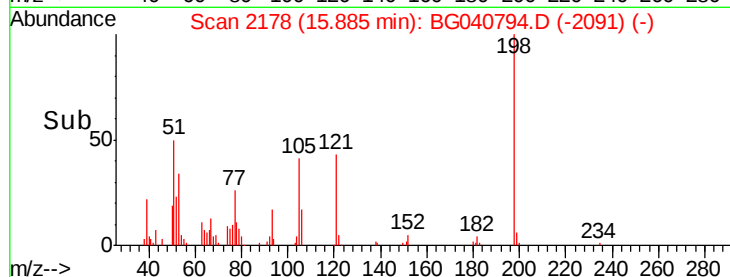
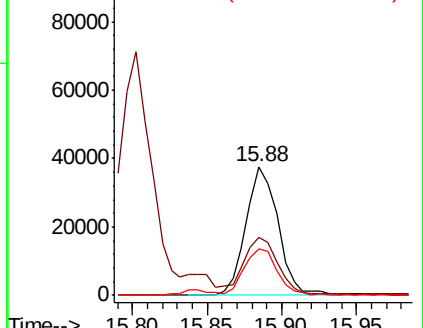
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.115 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

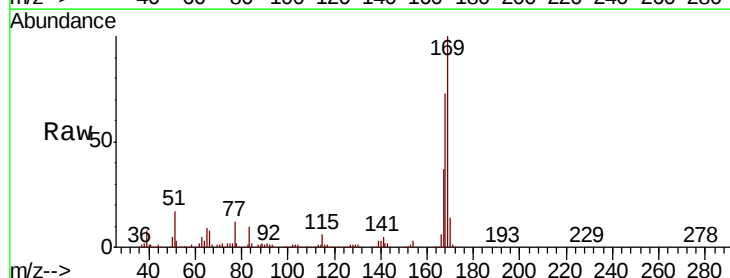
Tgt Ion:169 Resp: 513087

Ion Ratio Lower Upper

169 100

168 72.6 56.8 85.2

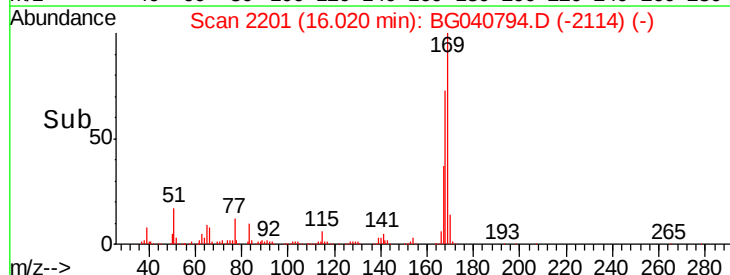
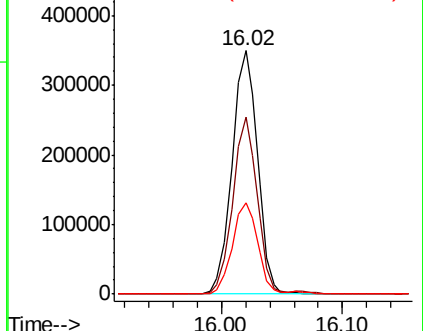
167 37.3 31.4 47.0

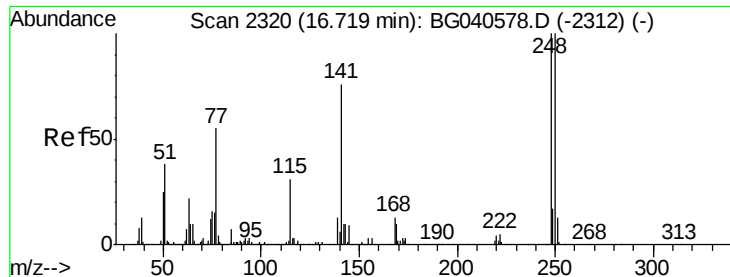


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





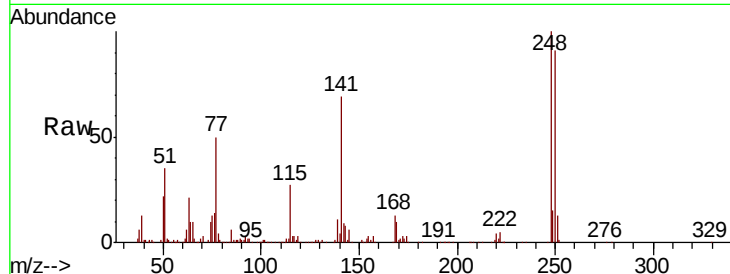
#67
4-Bromophenyl-phenylether
Concen: 48.271 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.4	79.8	119.6
141	68.8	60.8	91.2

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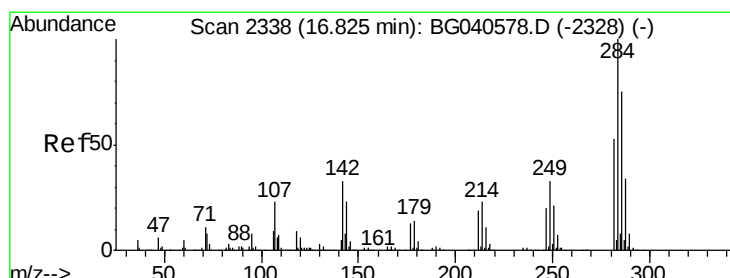
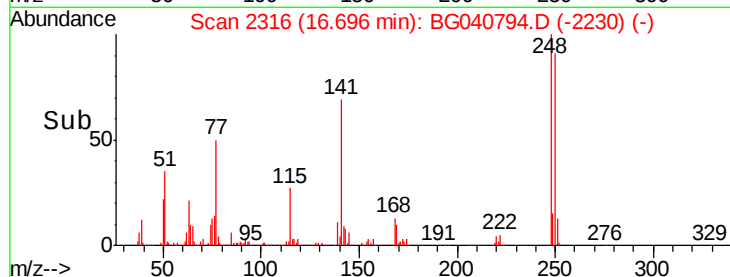
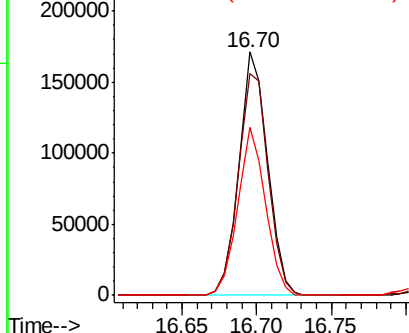


Abundance

Ion 248.00 (247.70 to 248.70): E

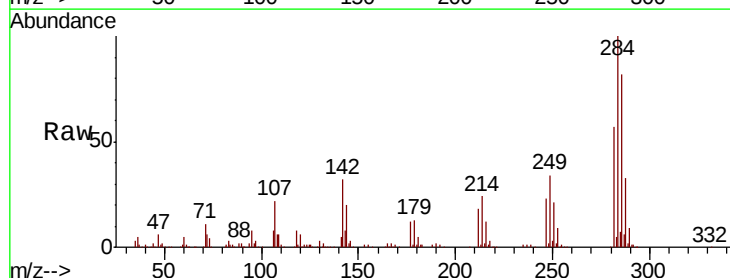
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.683 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.6	40.0
249	34.2	26.0	39.0

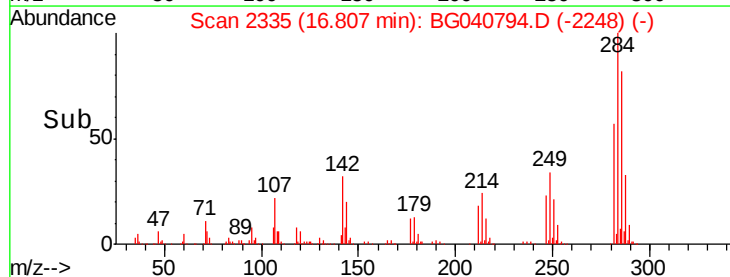
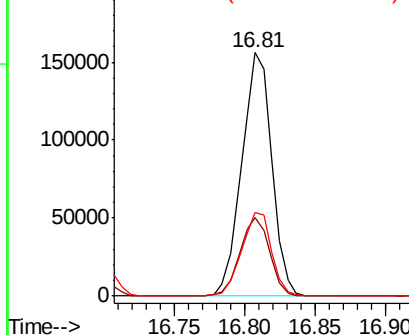


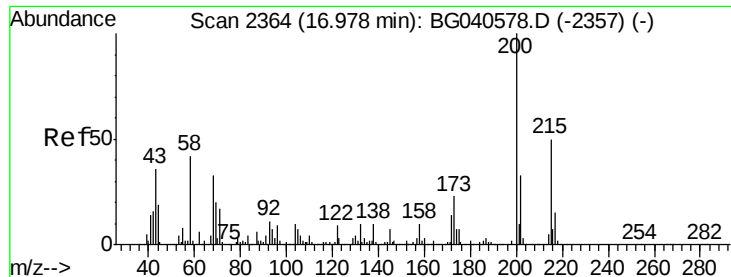
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





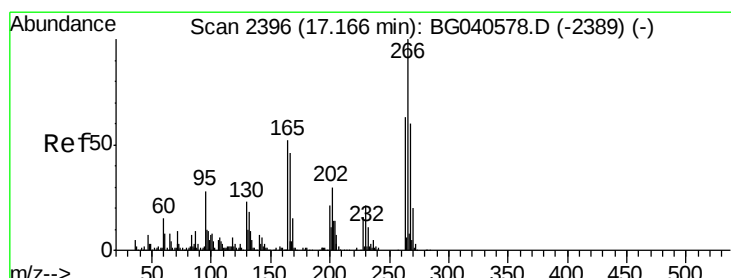
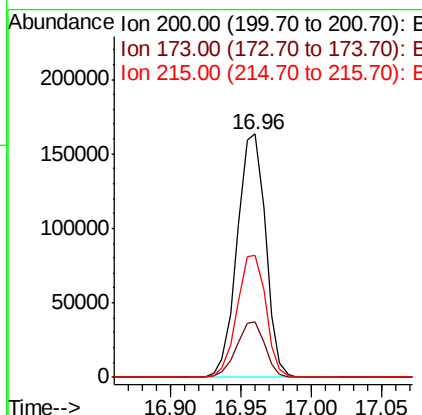
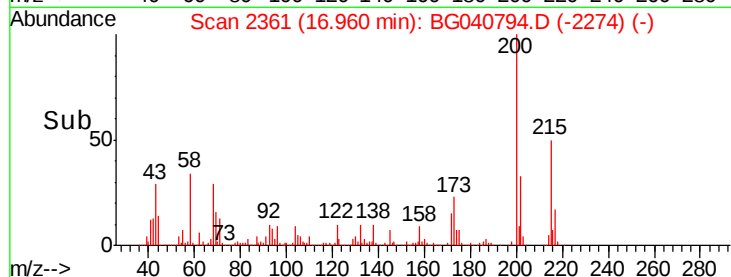
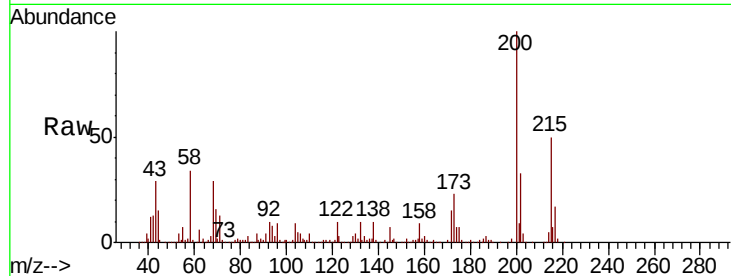
#69
 Atrazine
 Concen: 52.017 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-050219-AMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.0	2.8	42.8
215	50.2	30.2	70.2

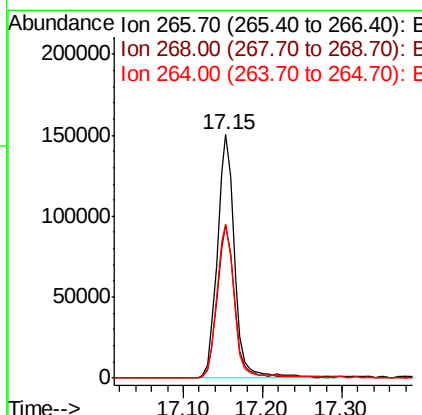
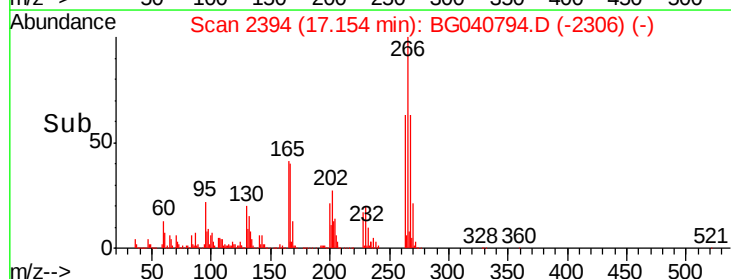
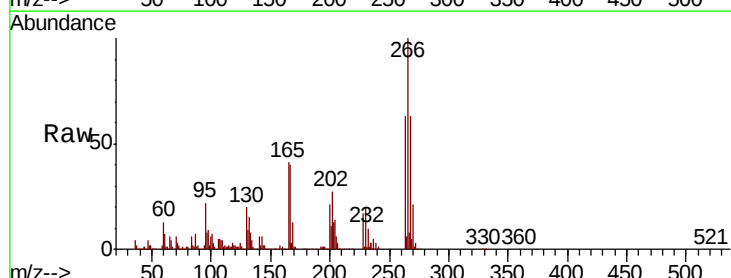
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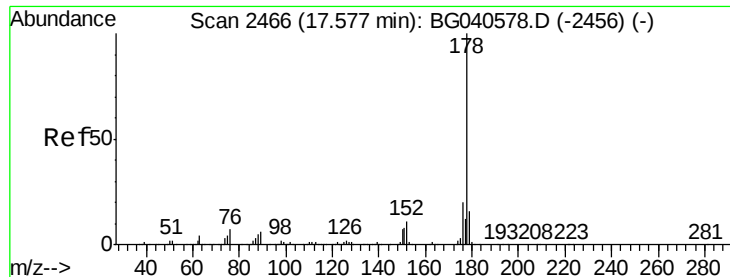
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#70
 Pentachlorophenol
 Concen: 80.204 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	52.3	78.5
264	63.1	50.0	75.0





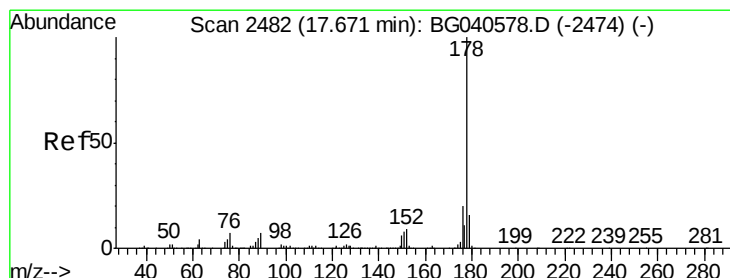
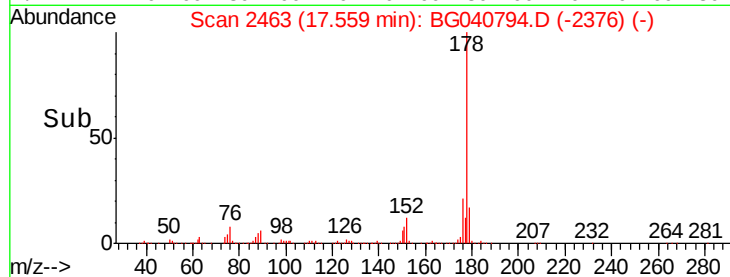
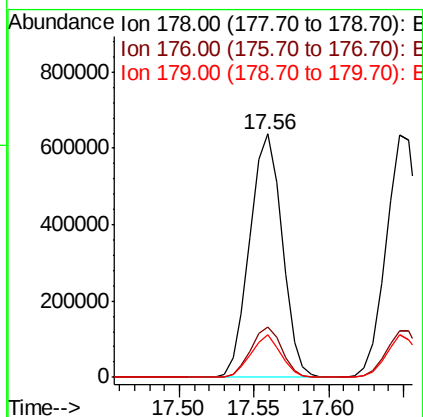
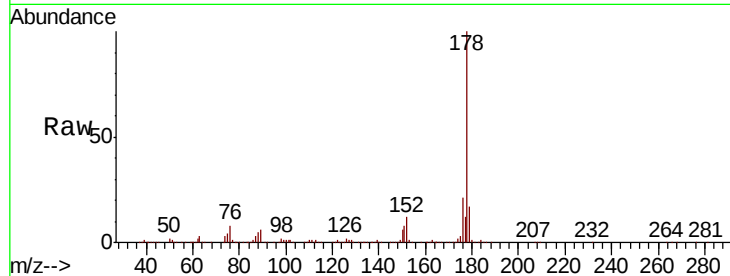
#71
Phenanthrene
Concen: 46.886 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.6	15.8	23.6	
179	17.5	12.6	18.8	

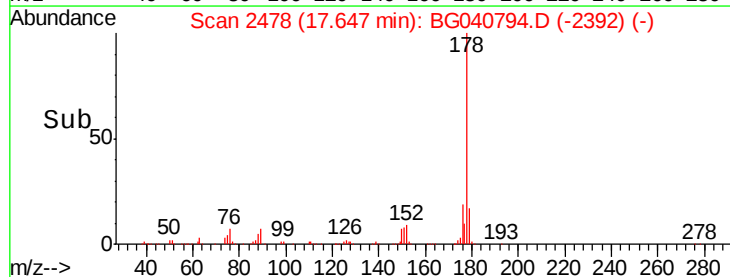
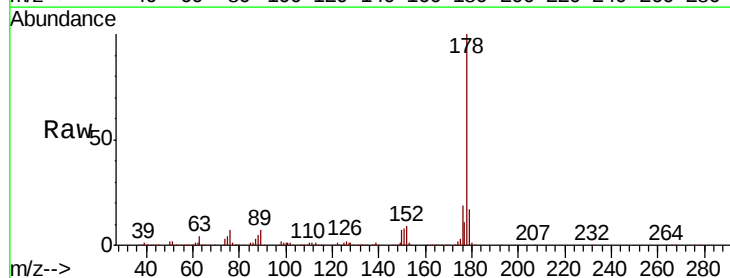
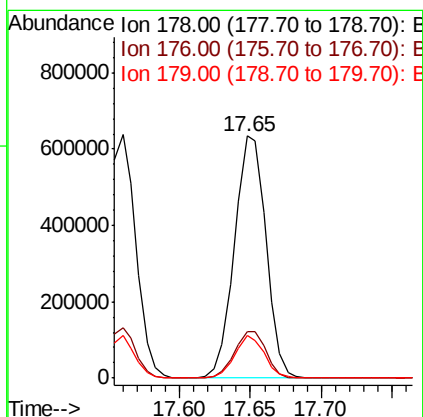
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#72
Anthracene
Concen: 48.117 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.3	15.6	23.4	
179	17.4	12.9	19.3	





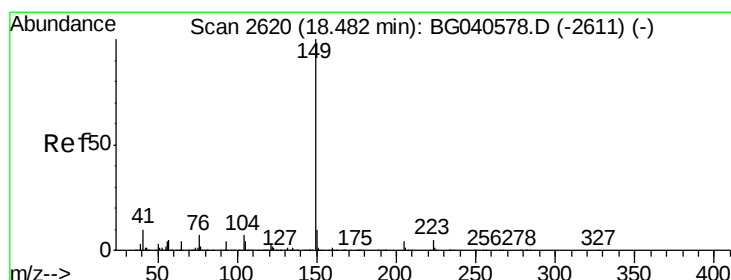
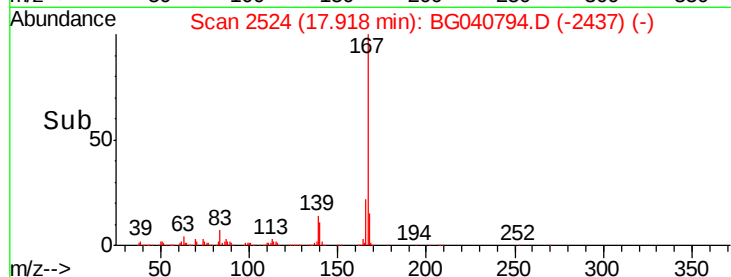
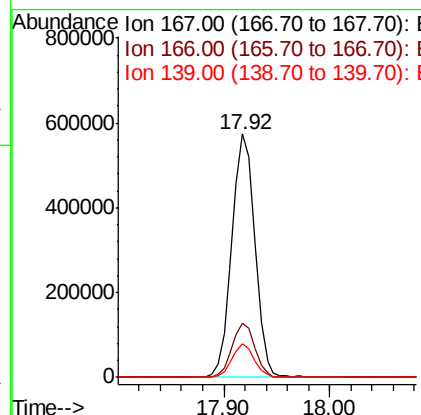
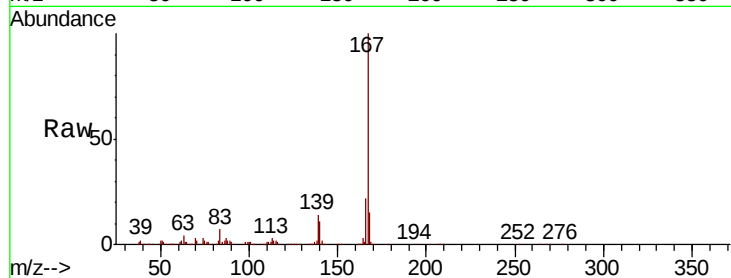
#73
 Carbazole
 Concen: 46.414 ng
 RT: 17.92 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	14.1	11.4	17.0

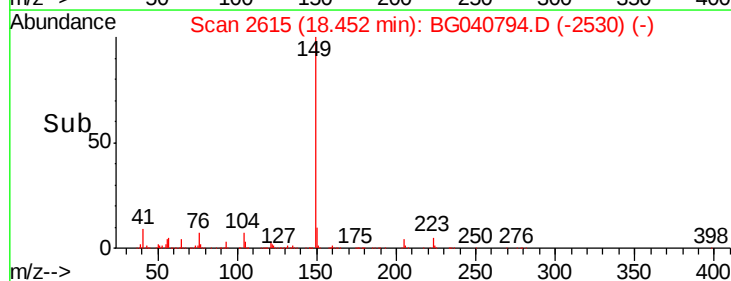
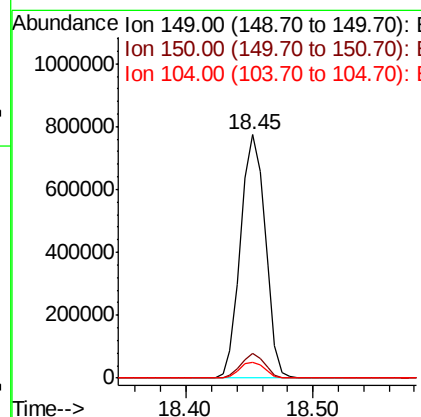
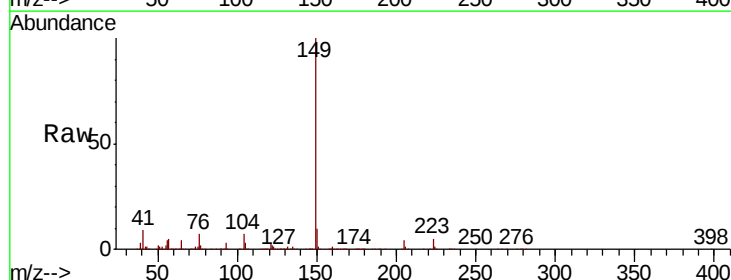
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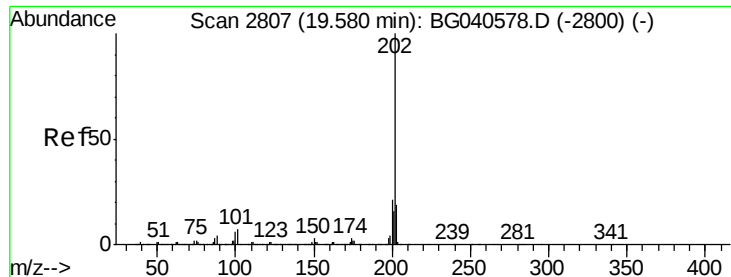
Sohil
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#74
 Di-n-butylphthalate
 Concen: 46.297 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.03 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.5	5.4	8.2





#75

Fluoranthene

Concen: 48.949 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

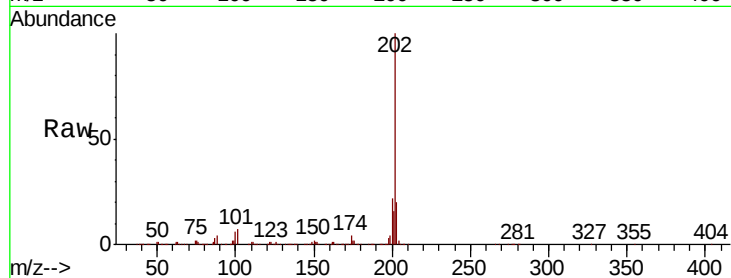
ClientSampleId :

AU-05-050219-AMSD

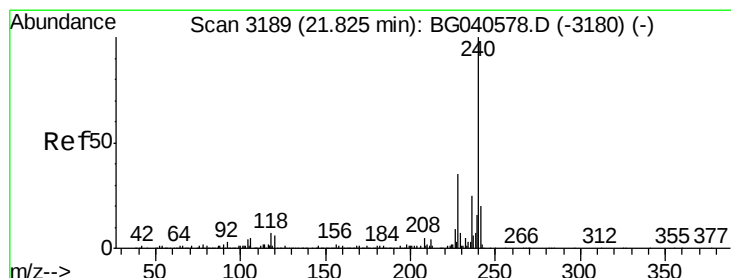
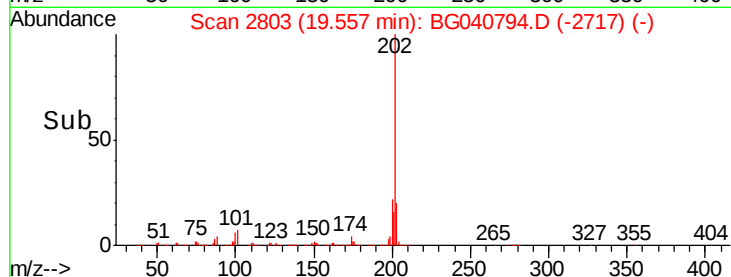
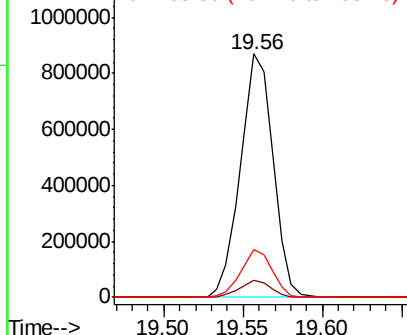
Tot Ion:	202	Resp:	1242502
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	27.5
203	19.6	0.0	39.3

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: 21.80 min Scan# 3185

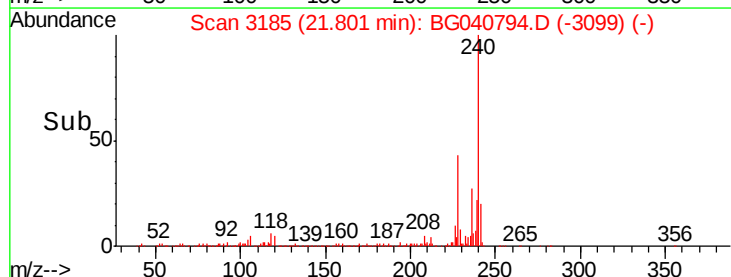
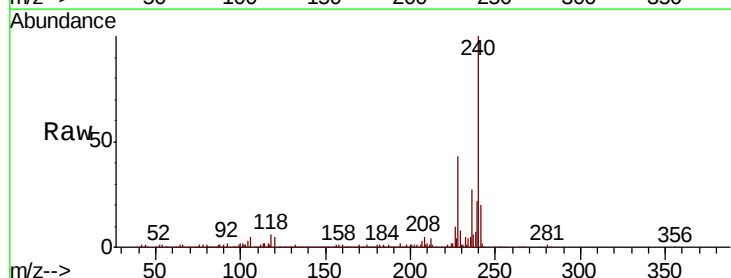
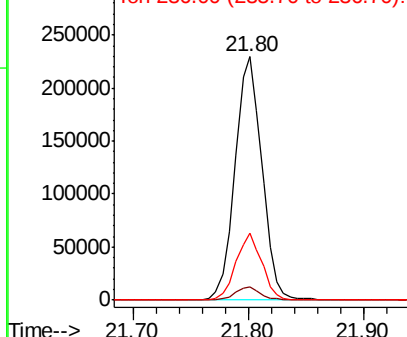
Delta R.T. -0.02 min

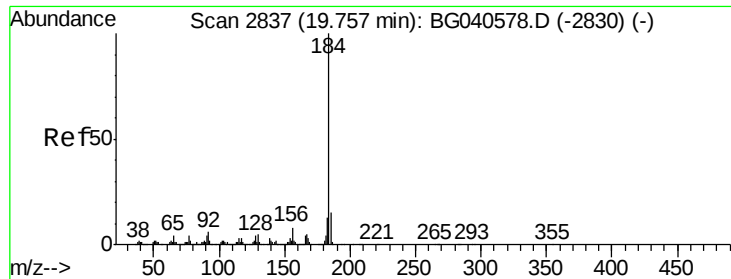
Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	240	Resp:	369546
Ion Ratio	Lower	Upper	
240	100		
120	5.3	5.0	7.6
236	27.3	20.3	30.5

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: 8.696 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

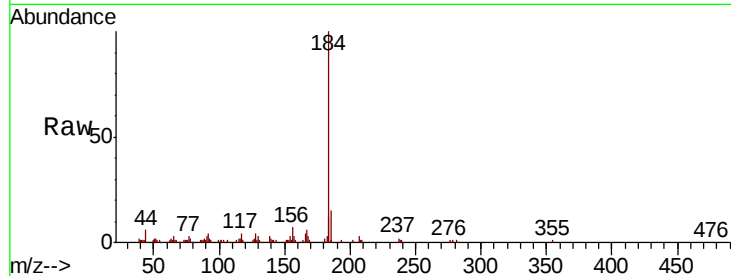
ClientSampleId :

AU-05-050219-AMSD

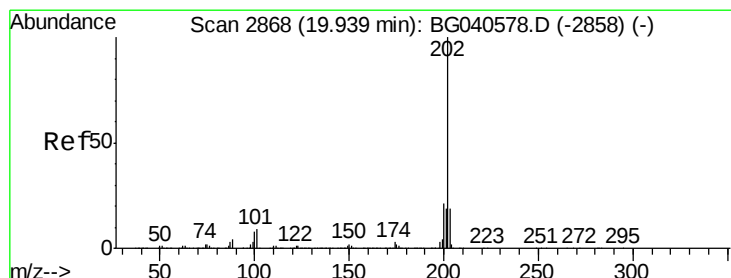
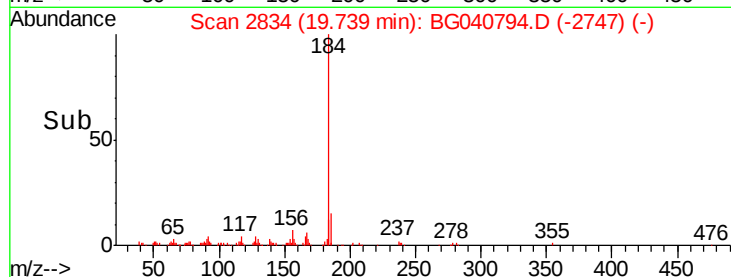
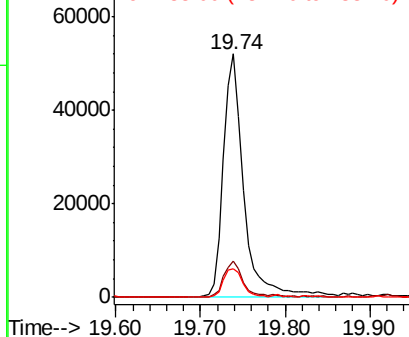
Tot Ion:	184	Resp:	87991
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.8	17.8
183	11.7	10.2	15.2

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



#78

Pyrene

Concen: 54.029 ng

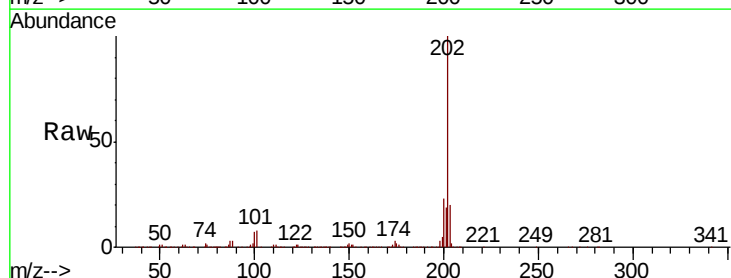
RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

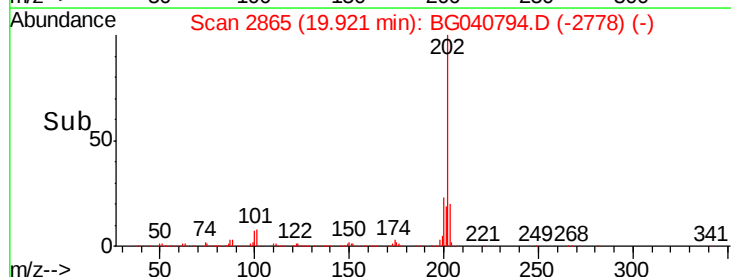
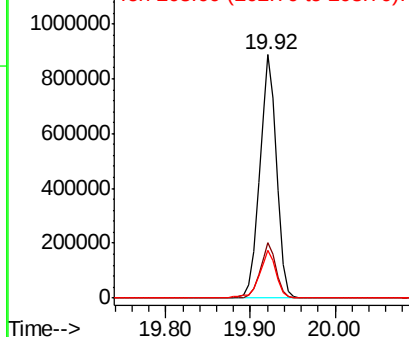
Lab File: BG040794.D

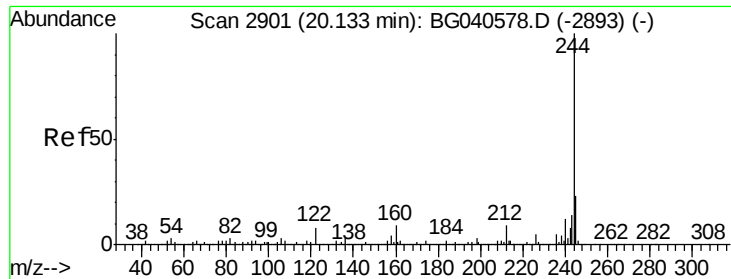
Acq: 8 May 2019 19:01

Tgt Ion:	202	Resp:	1251383
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.2	25.8
203	19.7	15.0	22.4



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





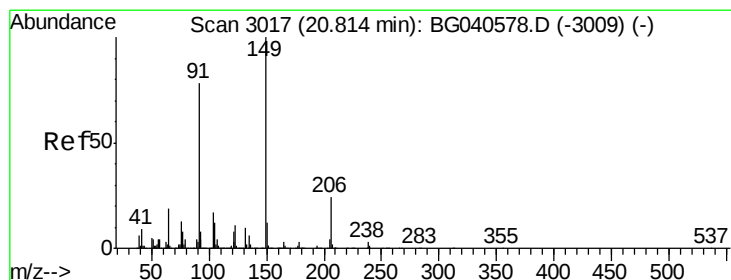
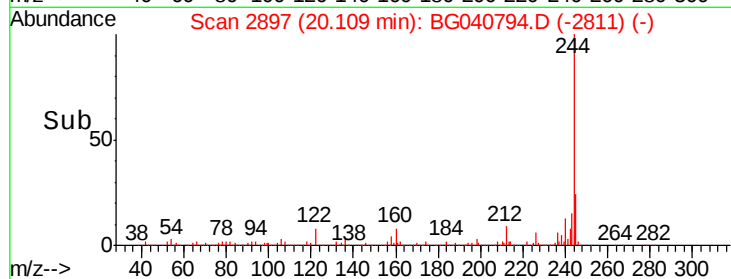
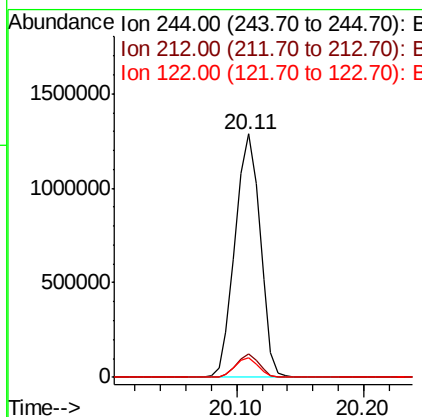
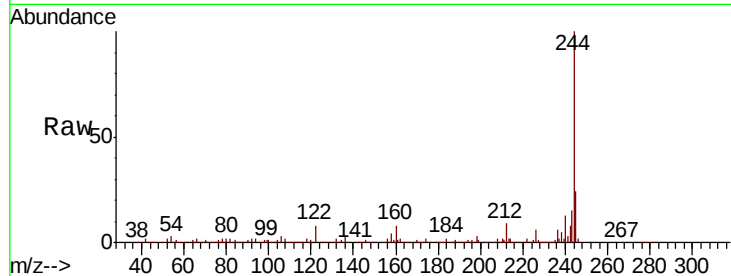
#79
 Terphenyl-d14
 Concen: 106.067 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.2	10.8
122	8.0	6.6	10.0

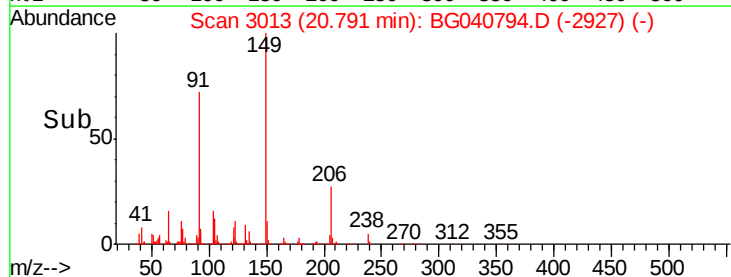
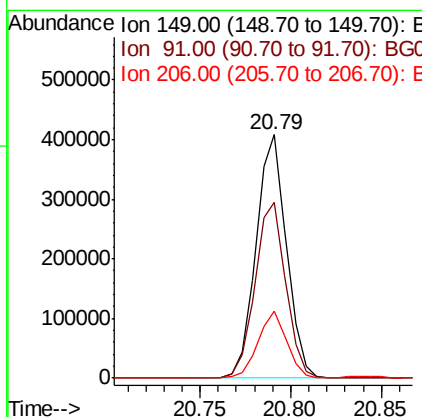
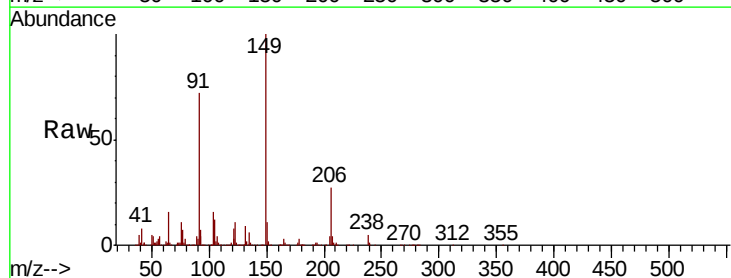
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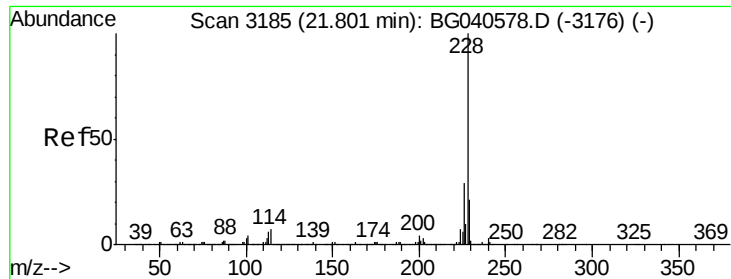
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#80
 Butylbenzylphthalate
 Concen: 52.503 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG040794.D
 Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.4	62.6	93.8
206	27.3	19.4	29.2





#81

Benzo(a)anthracene

Concen: 51.634 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

ClientSampleId :

AU-05-050219-AMSD

Tot Ion:228 Resp: 1205947

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.1	34.7
229	21.3	17.0	25.4

228 100

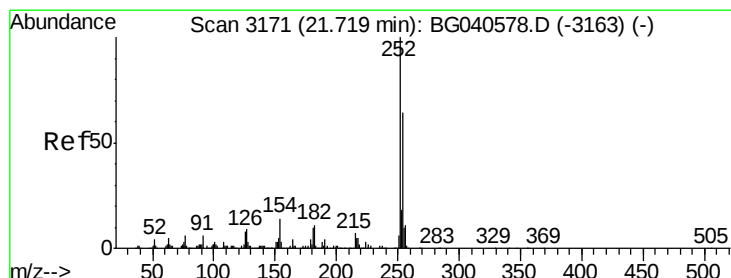
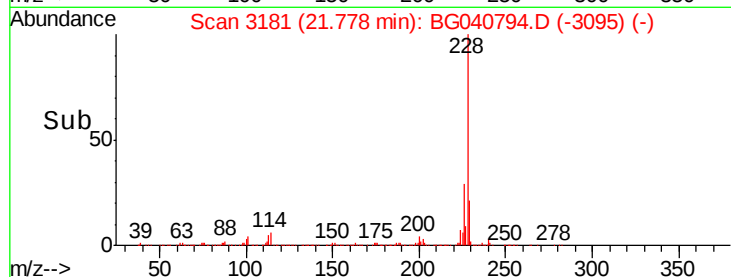
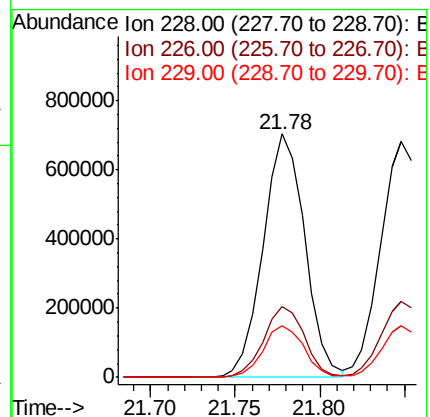
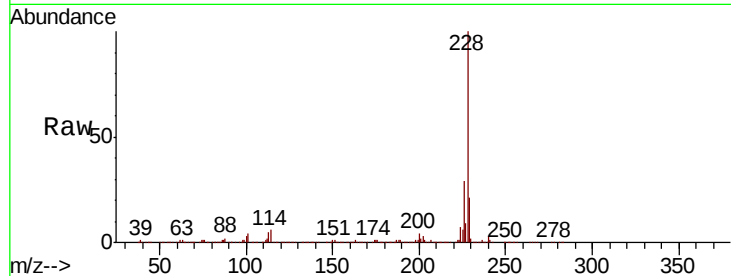
226 29.2 23.1 34.7

229 21.3 17.0 25.4

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#82

3,3'-Dichlorobenzidine

Concen: 21.547 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

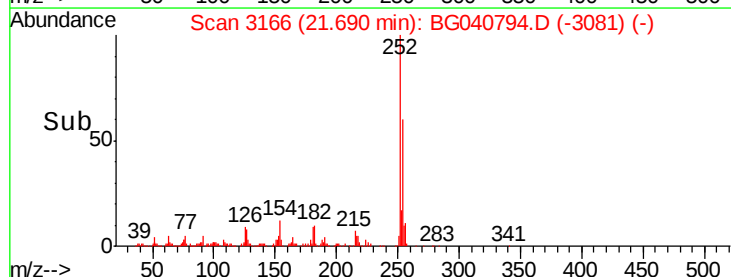
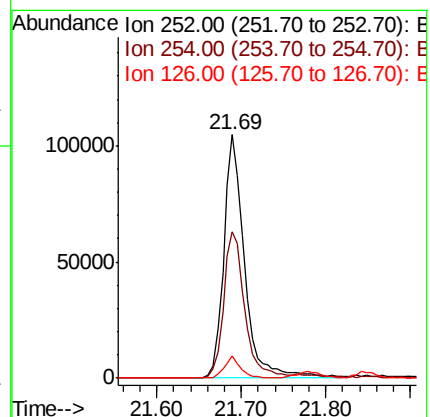
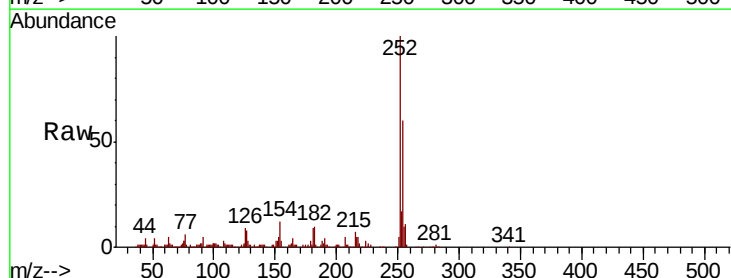
Tgt Ion:252 Resp: 179366

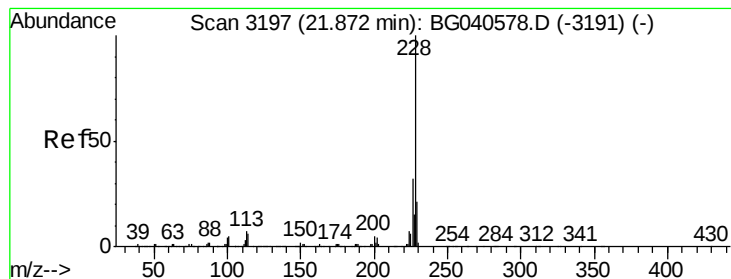
Ion	Ratio	Lower	Upper
252	100		
254	60.2	51.2	76.8
126	8.9	6.6	10.0

252 100

254 60.2 51.2 76.8

126 8.9 6.6 10.0





#83

Chrysene

Concen: 53.428 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

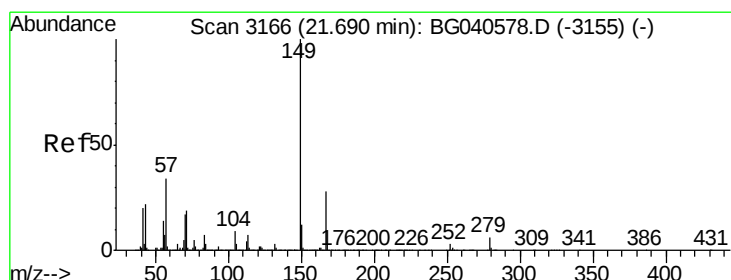
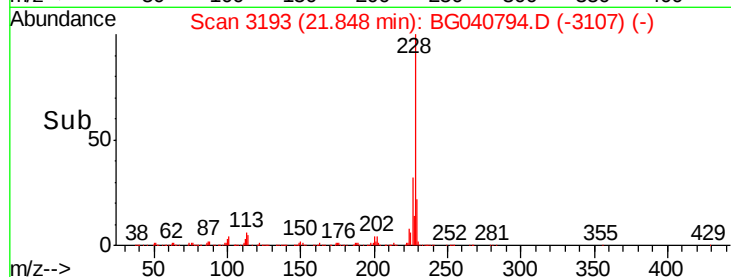
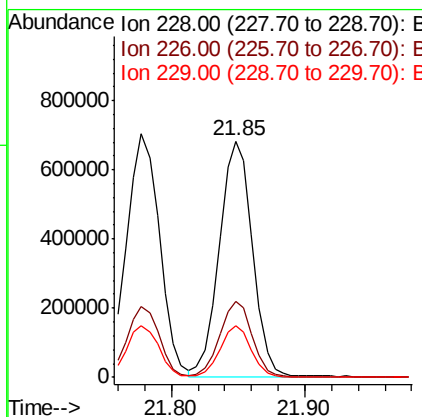
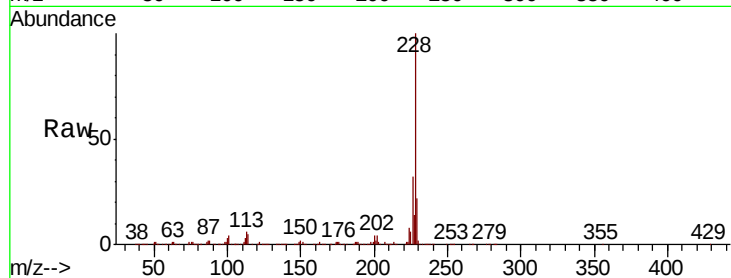
ClientSampleId :

AU-05-050219-AMSD

Tot Ion:	228	Resp:	1186732
Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	21.7	16.8	25.2

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#84

Bis(2-ethylhexyl)phthalate

Concen: 51.033 ng

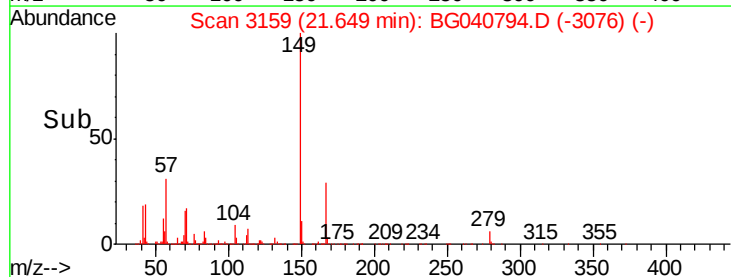
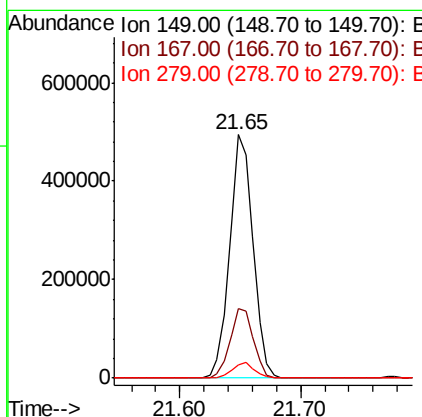
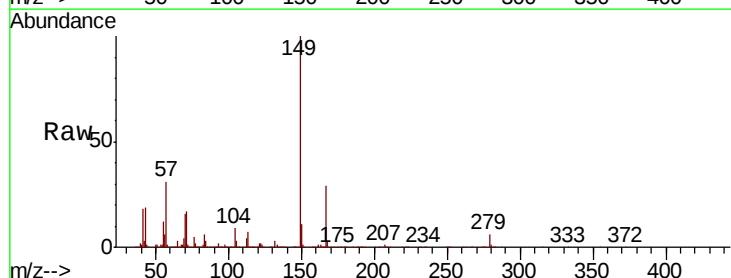
RT: 21.65 min Scan# 3159

Delta R.T. -0.04 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	149	Resp:	665003
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	5.7	4.6	6.8





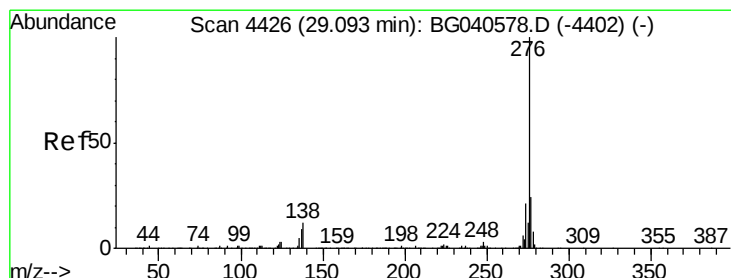
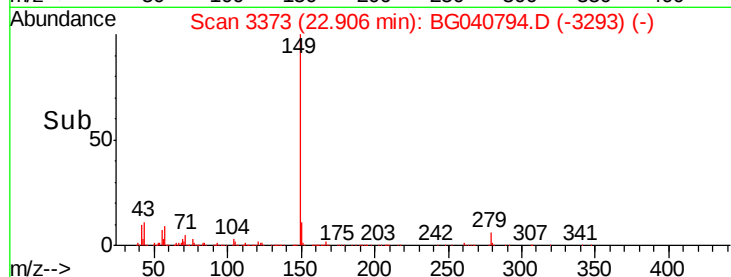
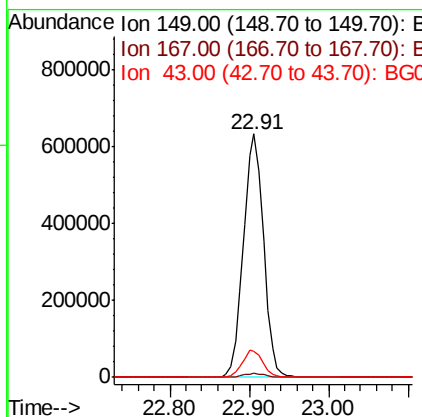
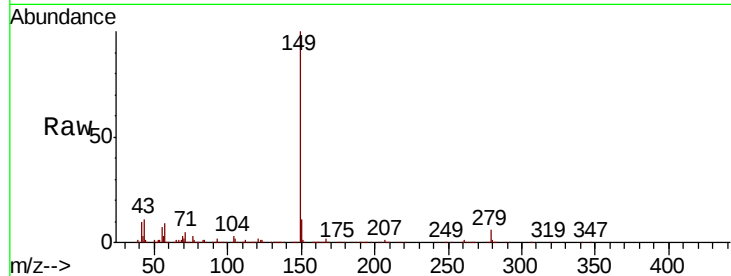
#85
Di-n-octyl phthalate
Concen: 50.910 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.06 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.9	10.2	15.2

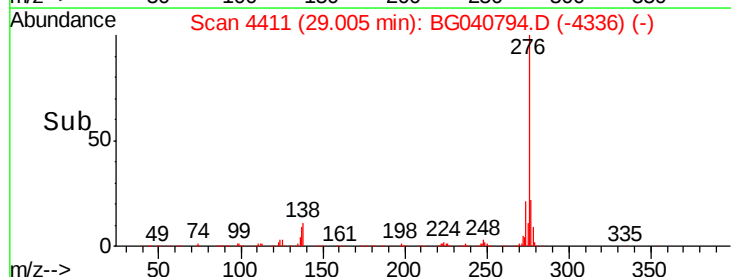
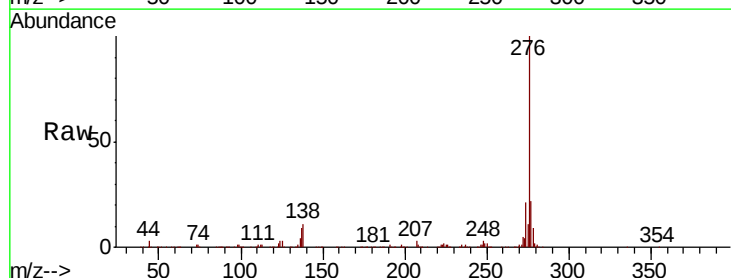
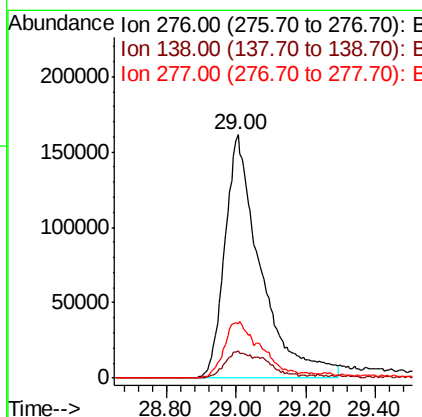
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.930 ng
RT: 29.00 min Scan# 4411
Delta R.T. -0.09 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.8	9.8	14.6
277	23.5	17.3	25.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3755

Delta R.T. -0.05 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Instrument :

BNA_G

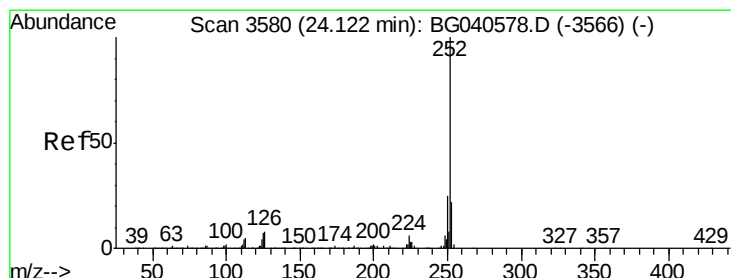
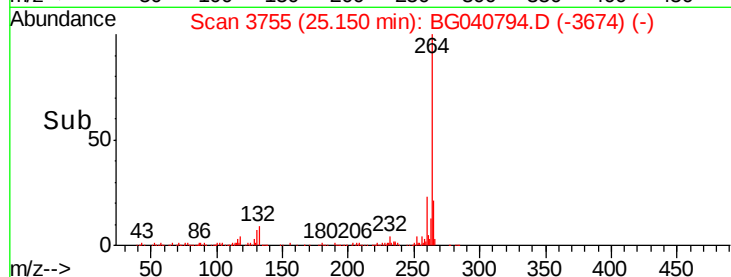
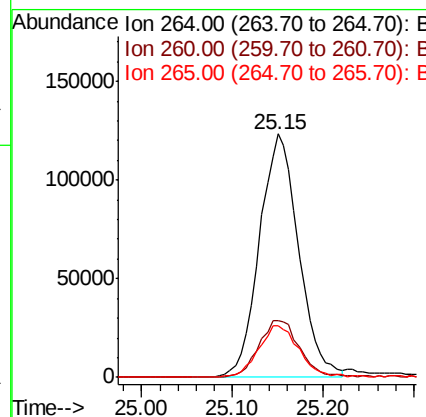
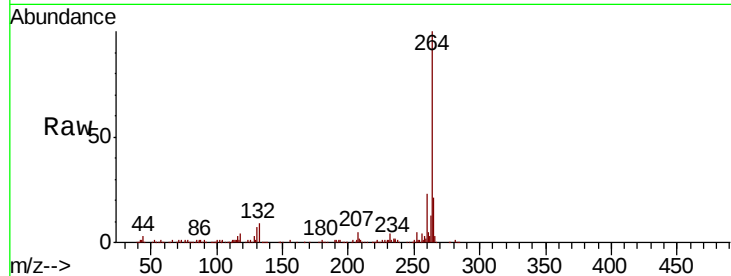
ClientSampleId :

AU-05-050219-AMSD

Tot Ion:	264	Resp:	369420
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.3	16.6	25.0

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#88

Benzo(b)fluoranthene

Concen: 53.034 ng

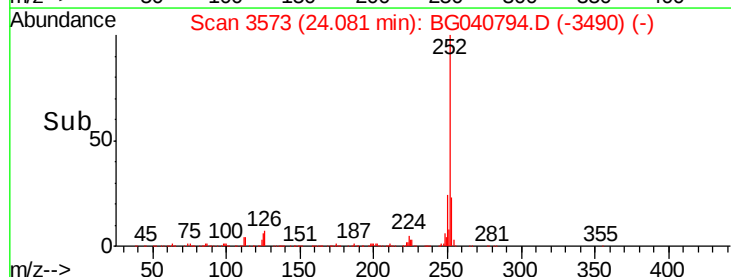
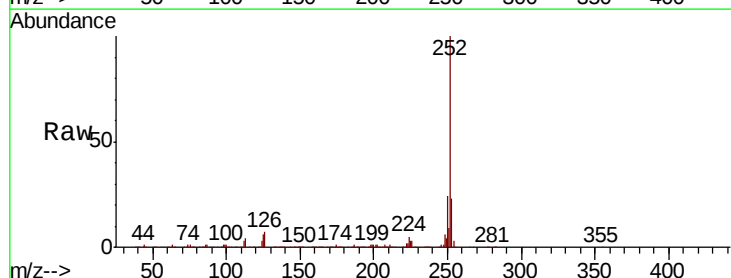
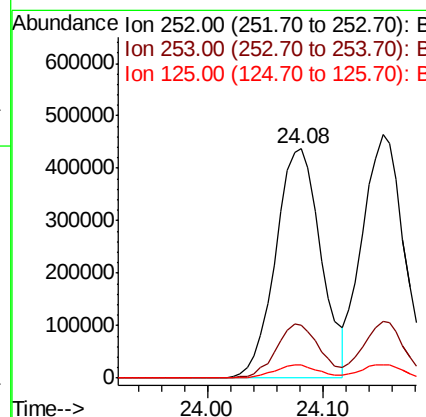
RT: 24.08 min Scan# 3573

Delta R.T. -0.04 min

Lab File: BG040794.D

Acq: 8 May 2019 19:01

Tgt Ion:	252	Resp:	1197235
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.6	26.4
125	6.0	5.4	8.0





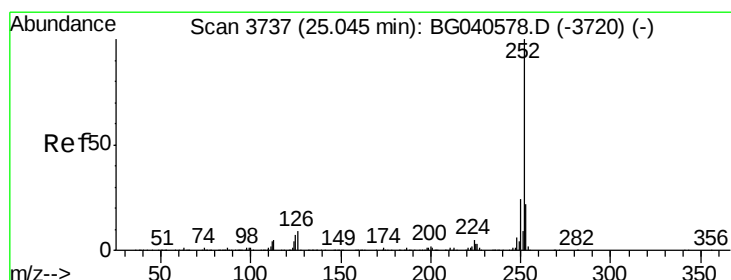
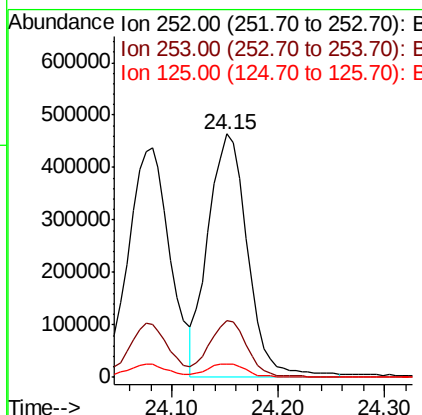
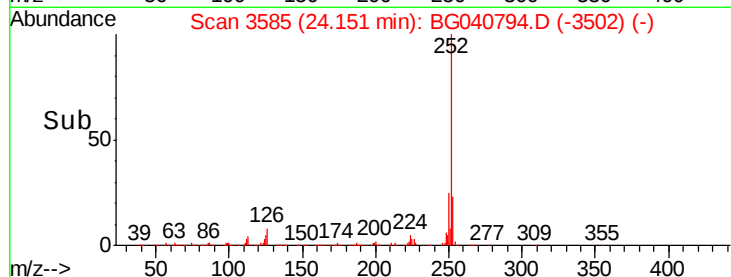
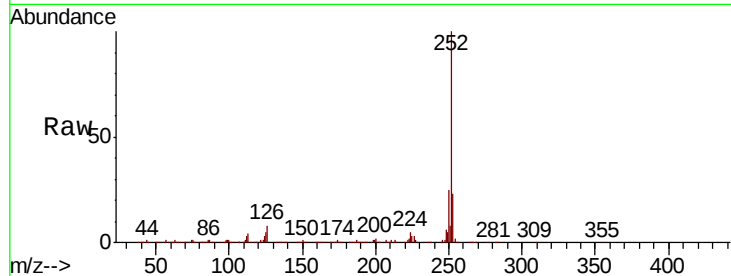
#89
Benzo(k)fluoranthene
Concen: 57.237 ng/mL
RT: 24.15 min Scan# 3585
Delta R.T. -0.04 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	5.4	5.5	8.3

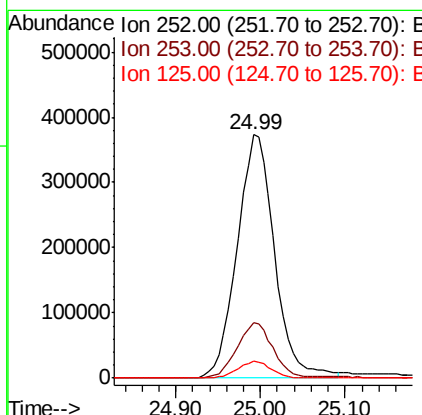
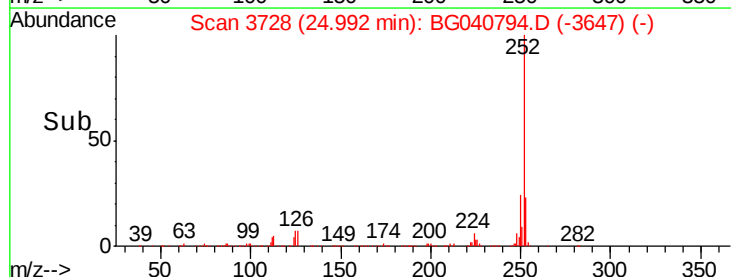
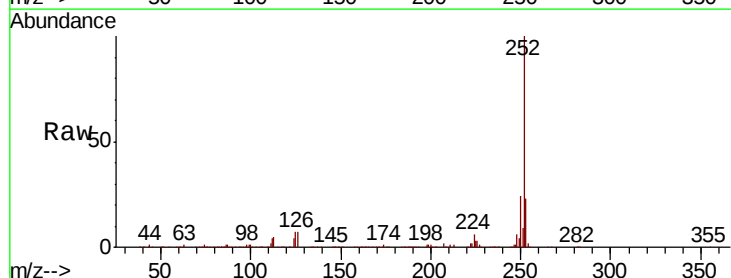
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#90
Benzo(a)pyrene
Concen: 53.447 ng/mL
RT: 24.99 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	6.8	5.7	8.5





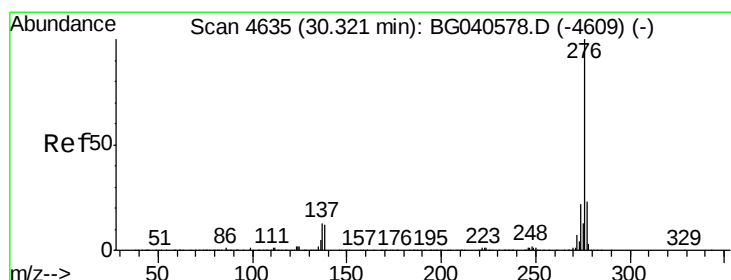
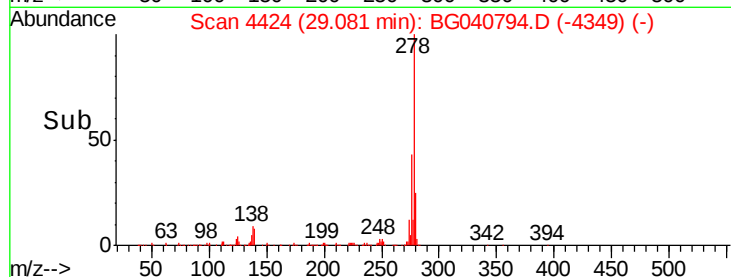
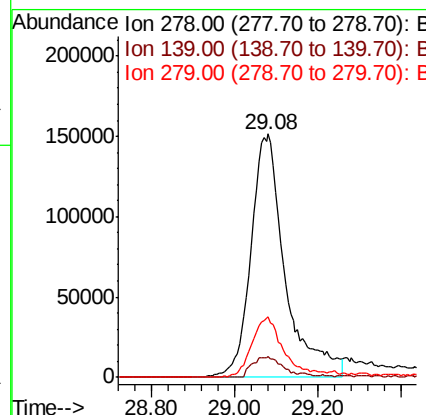
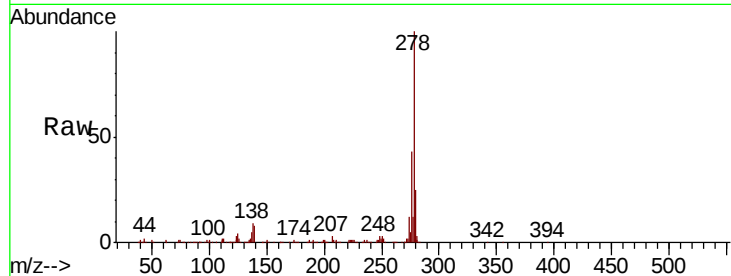
#91
Dibenzo(a,h)anthracene
Concen: 40.123 ng
RT: 29.08 min Scan# 4424
Delta R.T. -0.09 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Instrument :
BNA_G
ClientSampleId :
AU-05-050219-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	8.2	12.4
279	24.9	18.5	27.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.807 ng
RT: 30.23 min Scan# 4619
Delta R.T. -0.09 min
Lab File: BG040794.D
Acq: 8 May 2019 19:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	11.6	9.8	14.6

