

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043595.D
 Acq On : 11 Nov 2019 22:34
 Operator : JU
 Sample : K5782-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMSD

Manual Integrations
 APPROVED

mohammad
 11/12/2019 5:04:15 PM

Quant Time: Nov 12 02:57:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	31036	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	136162	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	107937	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	272780	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	234743	20.00	ng	-0.01
87) Perylene-d12	24.83	264	255159	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	173588	102.49	ng	0.00
7) Phenol-d6	7.20	99	257537	105.69	ng	0.00
23) Nitrobenzene-d5	9.17	82	155125	58.73	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	171580	83.53	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	439813	56.30	ng	-0.01
79) Terphenyl-d14	19.99	244	941745	75.26	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.45	88	17840	27.030	ng	# 89
3) Pyridine	3.87	79	47928	28.787	ng	97
4) n-Nitrosodimethylamine	3.78	42	35237	41.942	ng	# 83
6) Aniline	7.33	93	76238	27.159	ng	94
8) 2-Chlorophenol	7.58	128	87781	46.951	ng	97
9) Benzaldehyde	7.14	77	39509	32.991	ng	90
10) Phenol	7.23	94	122017	54.796	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	68423	39.744	ng	98
12) 1,3-Dichlorobenzene	7.89	146	87114	37.188	ng	99
13) 1,4-Dichlorobenzene	8.04	146	90753	38.292	ng	96
14) 1,2-Dichlorobenzene	8.35	146	87964	38.012	ng	95
15) Benzyl Alcohol	8.25	79	80863	47.250	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	94709	37.833	ng	96
17) 2-Methylphenol	8.47	107	77405	47.684	ng	94
18) Hexachloroethane	9.08	117	31588	36.941	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	65191	41.401	ng	94
20) 3+4-Methylphenols	8.80	107	103170	46.349	ng	92
22) Acetophenone	8.83	105	130462	37.414	ng	# 92
24) Nitrobenzene	9.21	77	98740	39.245	ng	# 98
25) Isophorone	9.72	82	194357	40.250	ng	99
26) 2-Nitrophenol	9.92	139	51985	42.798	ng	# 89
27) 2,4-Dimethylphenol	9.99	122	88226	50.677	ng	93
28) bis(2-Chloroethoxy)methane	10.21	93	104877	39.353	ng	99
29) 2,4-Dichlorophenol	10.48	162	99067	44.412	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	102606	36.496	ng	95
31) Naphthalene	10.86	128	273087	39.512	ng	98
32) Benzoic acid	10.19	122	48556	38.690	ng	98
33) 4-Chloroaniline	10.98	127	47292	16.693	ng	97
34) Hexachlorobutadiene	11.14	225	72435	34.854	ng	94
35) Caprolactam	11.75	113	34928m	45.465	ng	
36) 4-Chloro-3-methylphenol	12.12	107	113390	46.602	ng	99
37) 2-Methylnaphthalene	12.46	142	219323	41.358	ng	95
38) 1-Methylnaphthalene	12.68	142	208341	41.290	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	140670	35.215	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	140078	66.755	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	93401	39.704	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	105215	44.240	nq	96
46) 1,1'-Biphenyl	13.47	154	302194	36.802	nq	97
47) 2-Chloronaphthalene	13.51	162	234625	37.554	nq	99
48) 2-Nitroaniline	13.72	65	75192	40.268	nq	96
49) Acenaphthylene	14.35	152	395109	40.634	nq	99
50) Dimethylphthalate	14.09	163	364498	43.598	nq	99
51) 2,6-Dinitrotoluene	14.21	165	75671	41.662	nq	99
52) Acenaphthene	14.69	154	231174	38.985	nq	96
53) 3-Nitroaniline	14.55	138	39358	22.444	nq	94
54) 2,4-Dinitrophenol	14.75	184	85749	76.004	nq	99
55) Dibenzofuran	15.03	168	386151	40.157	nq	96
56) 4-Nitrophenol	14.89	139	104411	88.850	nq	91
57) 2,4-Dinitrotoluene	15.00	165	109307	42.111	nq	96
58) Fluorene	15.68	166	325757	40.390	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	107643	42.600	nq	95
60) Diethylphthalate	15.45	149	335059	39.886	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	186151	39.564	nq	97
62) 4-Nitroaniline	15.72	138	74886	41.350	nq	98
63) Azobenzene	15.96	77	280500	41.258	nq	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	68776	42.843	nq	94
66) n-Nitrosodiphenylamine	15.89	169	295295	38.344	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	136715	37.242	nq	95
68) Hexachlorobenzene	16.69	284	150127	35.627	nq	93
69) Atrazine	16.84	200	133735	49.975	nq	97
70) Pentachlorophenol	17.04	266	150483	78.373	nq	99
71) Phenanthrene	17.42	178	538136	38.525	nq	99
72) Anthracene	17.51	178	559176	40.011	nq	99
73) Carbazole	17.79	167	508863	40.207	nq	100
74) Di-n-butylphthalate	18.33	149	612227	39.868	nq	99
75) Fluoranthene	19.43	202	732112	40.203	nq	99
77) Benzidine	19.61	184	221286	46.840	nq	98
78) Pyrene	19.79	202	729897	50.233	nq	100
80) Butylbenzylphthalate	20.68	149	239073	43.429	nq	98
81) Benzo(a)anthracene	21.63	228	611772	41.605	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	100682	17.703	nq	100
83) Chrysene	21.69	228	585249	40.059	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	293062	37.477	nq	99
85) Di-n-octyl phthalate	22.72	149	502625	37.885	nq	100
86) Indeno(1,2,3-cd)pyrene	28.46	276	698082	38.066	nq	# 99
88) Benzo(b)fluoranthene	23.82	252	580676	40.181	nq	99
89) Benzo(k)fluoranthene	23.88	252	577383	39.687	nq	99
90) Benzo(a)pyrene	24.68	252	539206	39.073	nq	98
91) Dibenzo(a,h)anthracene	28.52	278	594950	42.149	nq	99
92) Benzo(g,h,i)perylene	29.59	276	588626	42.276	nq	98

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



#1

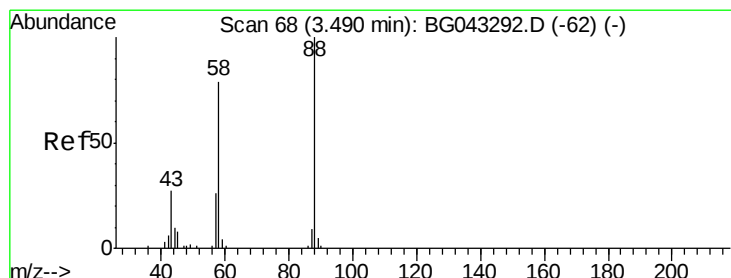
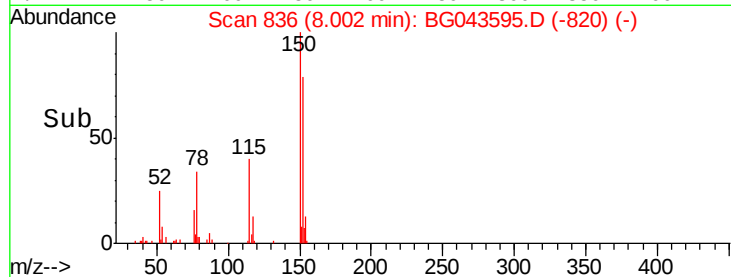
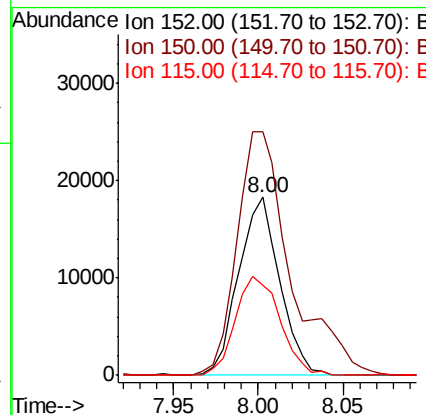
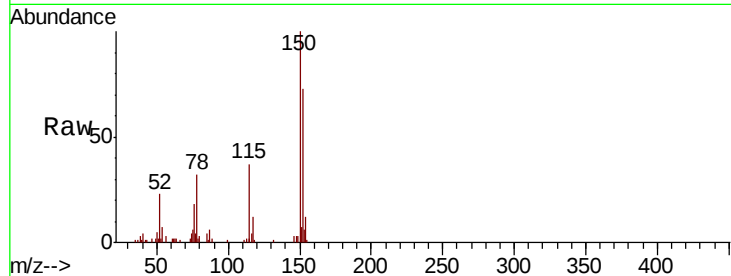
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.8	129.4	194.0
115	50.3	48.8	73.2

Manual Integrations
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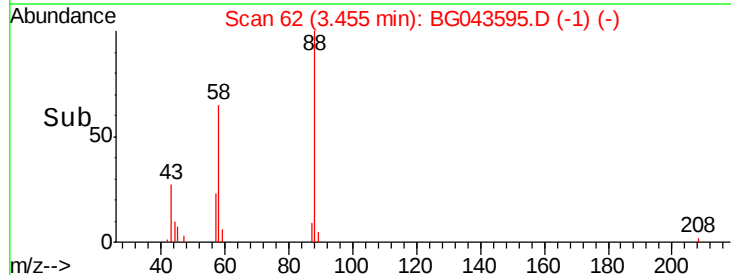
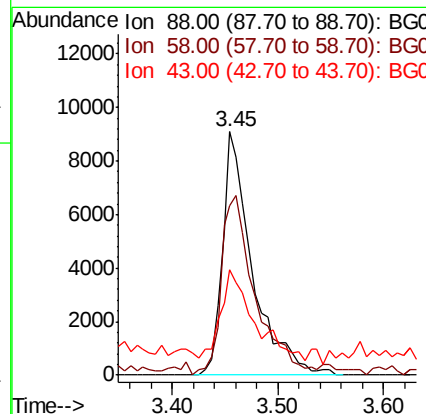
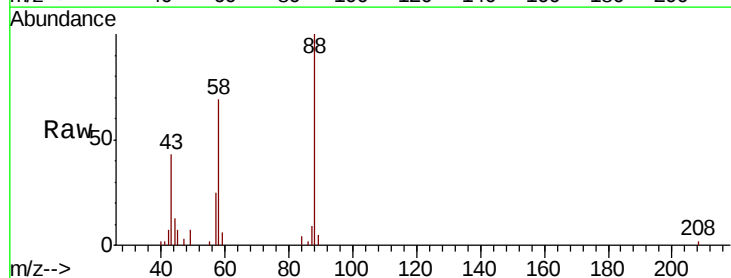
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#2

1,4-Dioxane
Concen: 27.030 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.02 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	62.7	94.1
43	41.2	23.7	35.5





#3

Pvridine

Concen: 28.787 ng

RT: 3.87 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

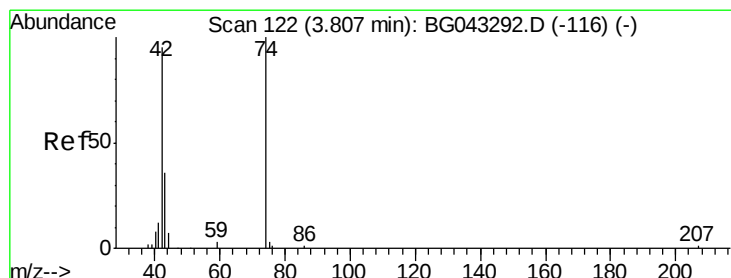
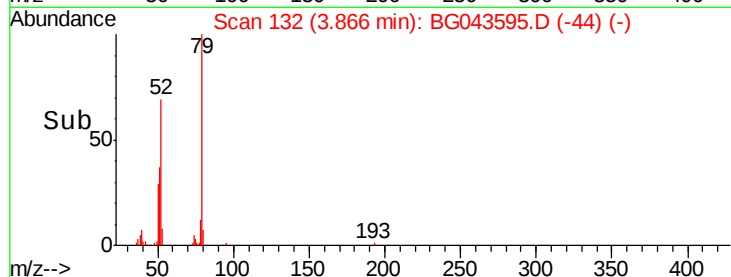
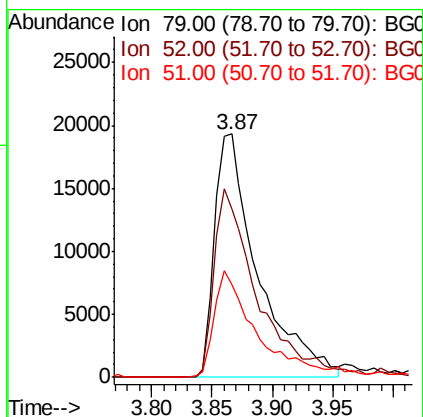
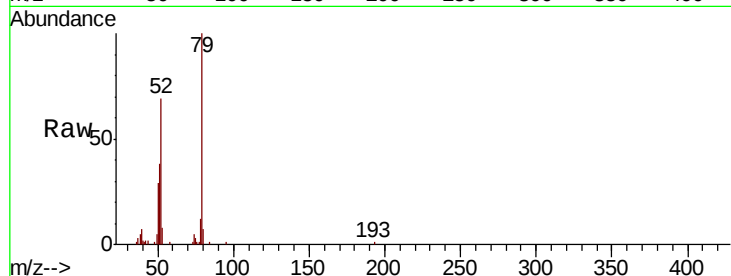
ClientSampleId :

TP-2A-COMPMSD

Tot Ion:	79	Resp:	47928
Ion	Ratio	Lower	Upper
79	100		
52	68.9	56.5	84.7
51	38.1	33.2	49.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.942 ng

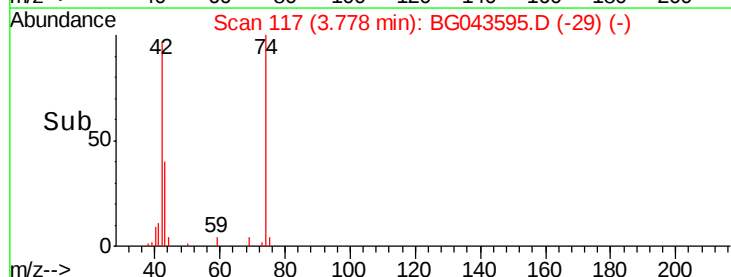
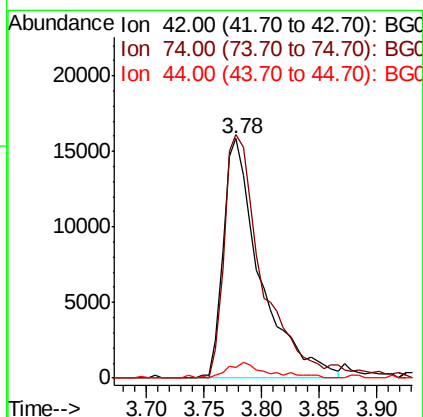
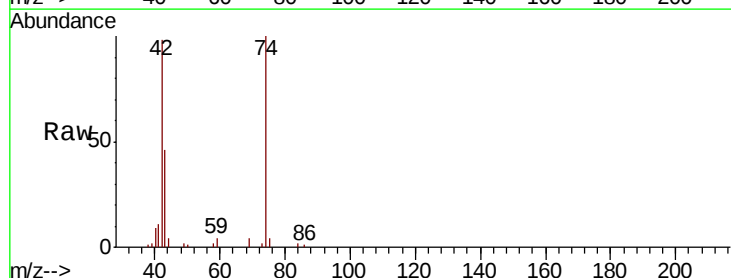
RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion:	42	Resp:	35237
Ion	Ratio	Lower	Upper
42	100		
74	101.8	97.3	145.9
44	4.3	4.4	6.6#





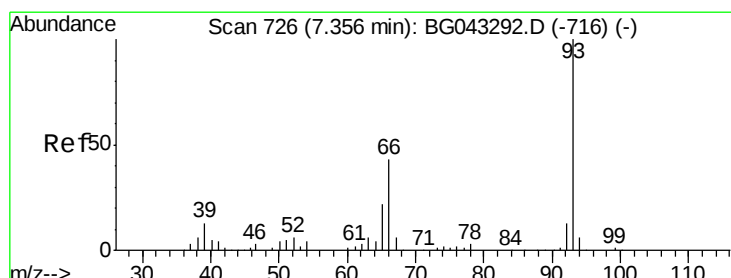
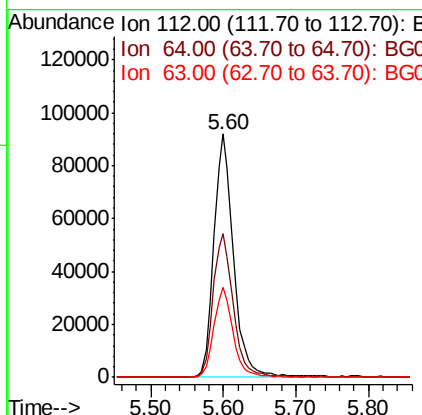
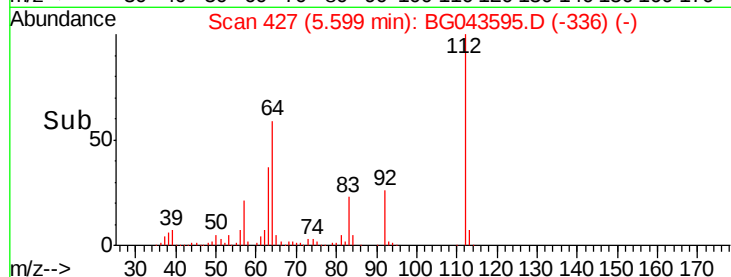
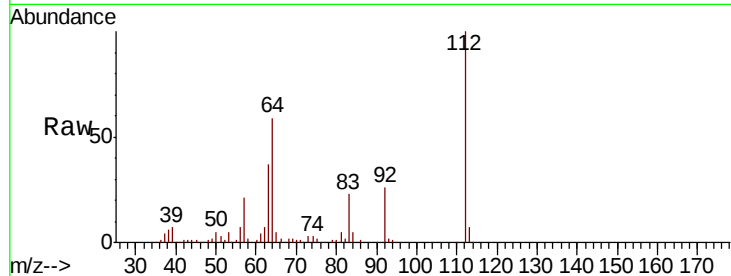
#5
2-Fluorophenol
Concen: 102.491 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
112	100		
64	59.1	50.0	75.0
63	37.0	26.6	40.0

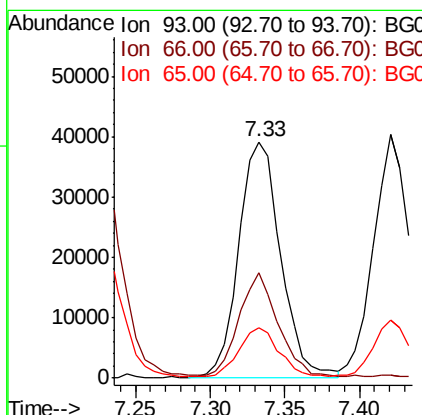
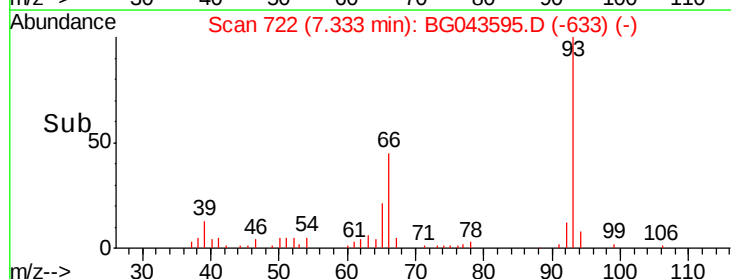
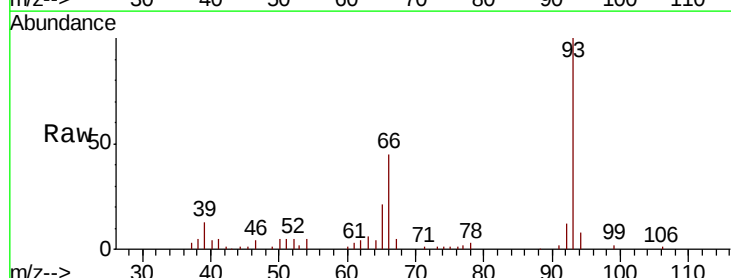
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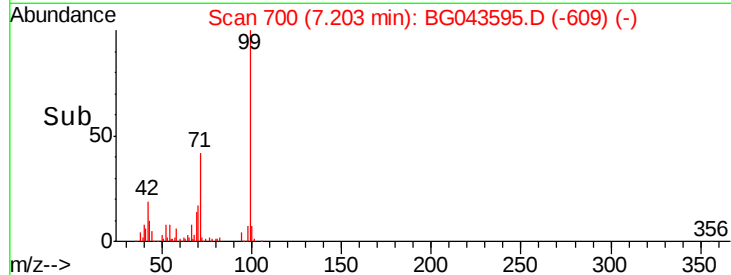
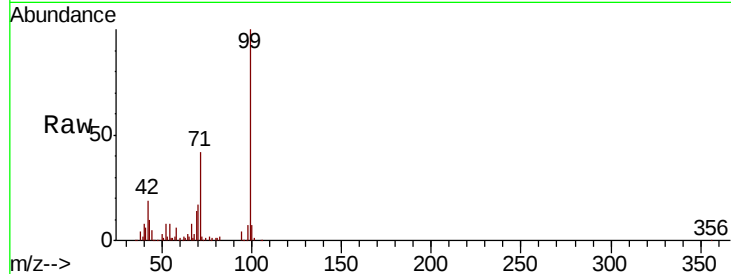
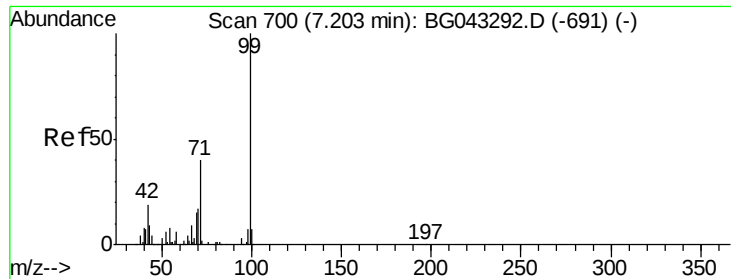
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#6
Aniline
Concen: 27.159 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.6	32.3	48.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 105.686 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		257537		
42	19.3	14.6	21.8		
71	41.9	32.5	48.7		

Instrument :

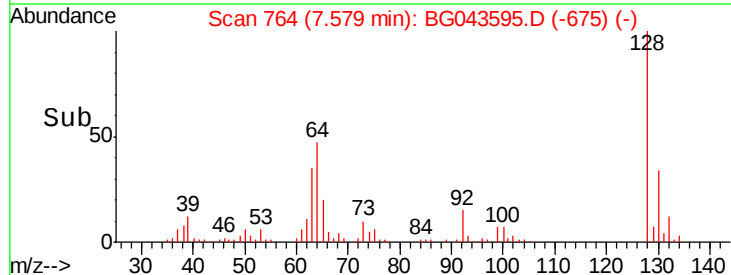
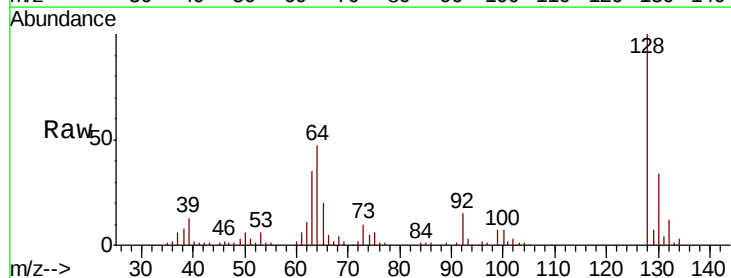
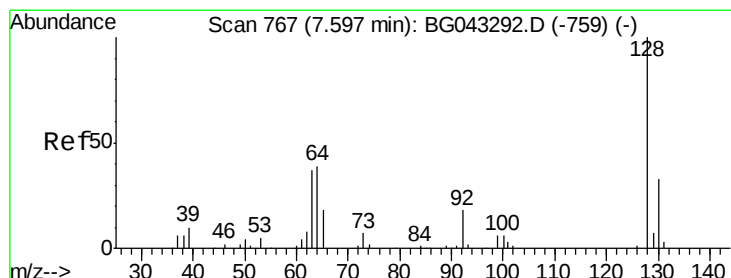
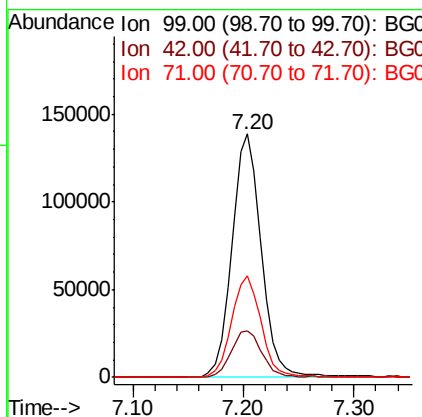
BNA_G

ClientSampleId :

TP-2A-COMPMSD

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#8

2-Chlorophenol

Concen: 46.951 ng

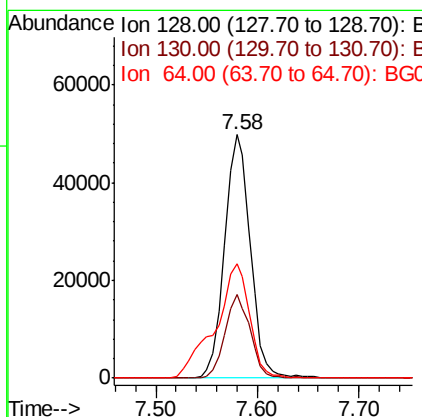
RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		87781		
130	34.2	12.5	52.5		
64	47.0	25.3	65.3		





#9

Benzaldehyde

Concen: 32.991 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

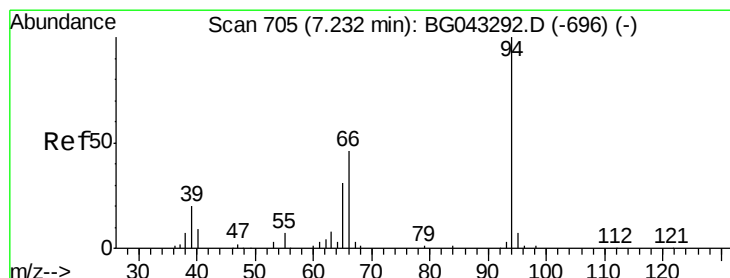
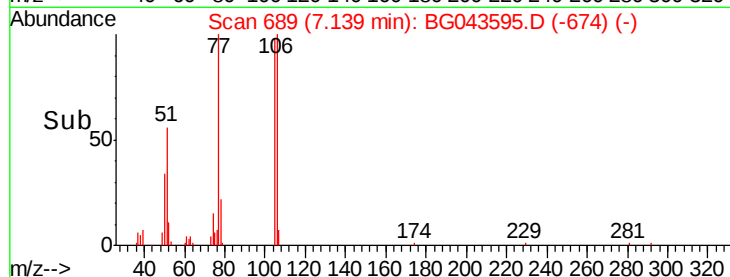
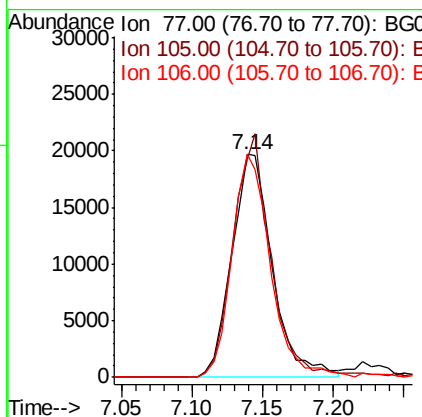
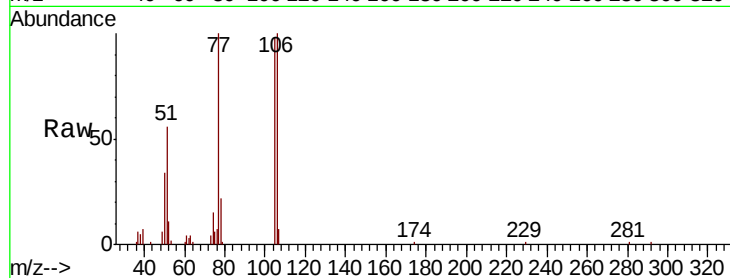
ClientSampleId :

TP-2A-COMPMSD

Tot Ion:	77	Resp:	39509
Ion	Ratio	Lower	Upper
77	100		
105	98.0	68.6	108.6
106	100.0	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 54.796 ng

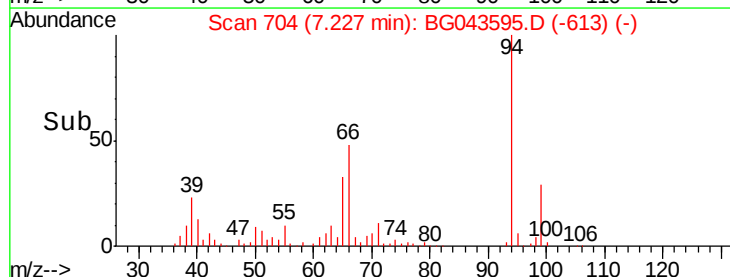
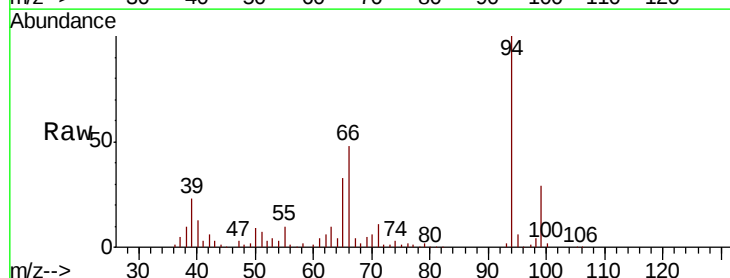
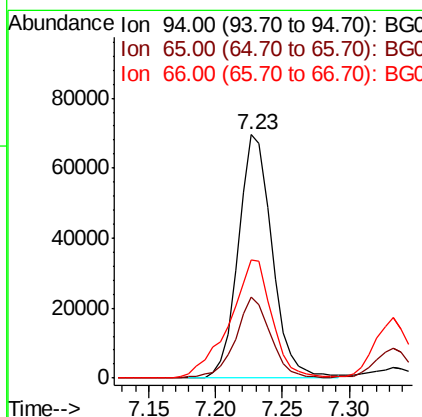
RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion:	94	Resp:	122017
Ion	Ratio	Lower	Upper
94	100		
65	33.2	12.6	52.6
66	48.4	30.7	70.7





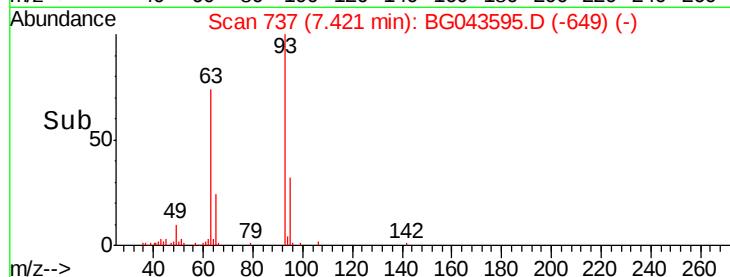
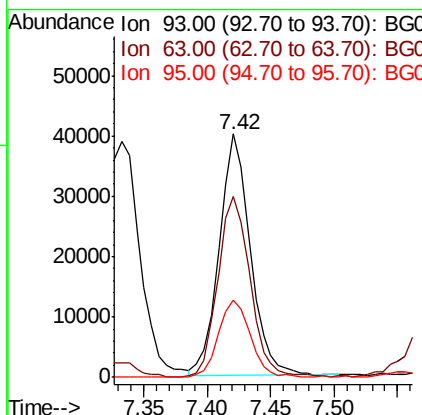
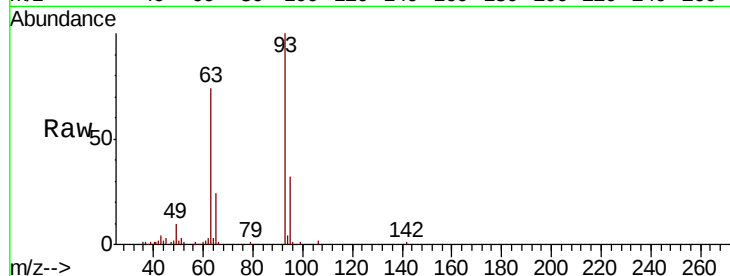
#11
bis(2-Chloroethyl)ether
Concen: 39.744 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	56.3	96.3
95	31.8	12.2	52.2

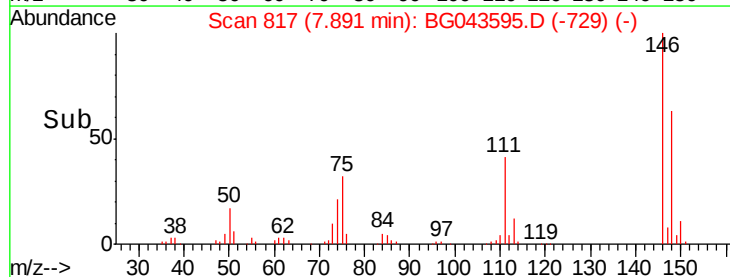
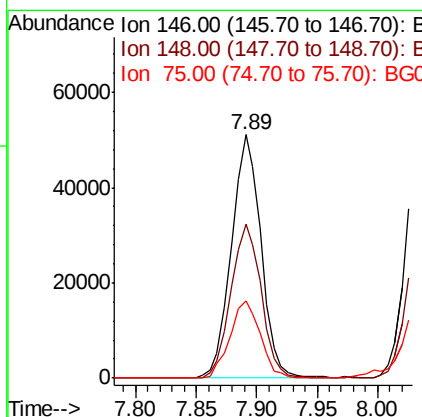
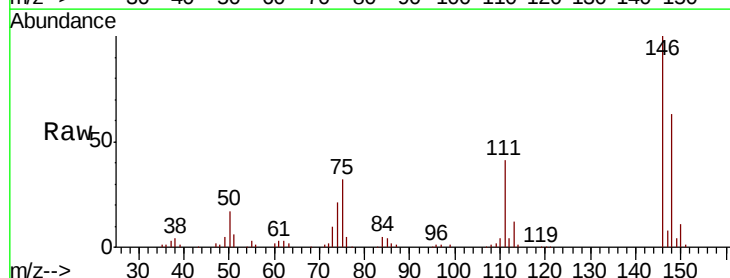
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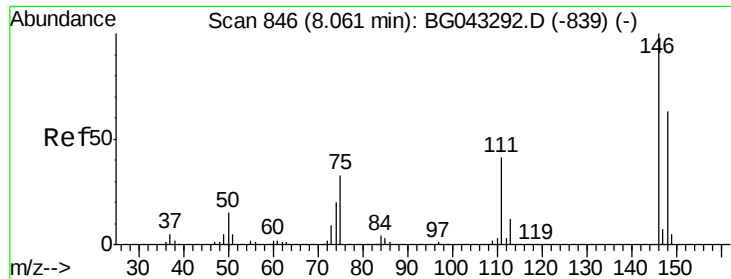
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#12
1,3-Dichlorobenzene
Concen: 37.188 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
75	31.9	24.6	37.0





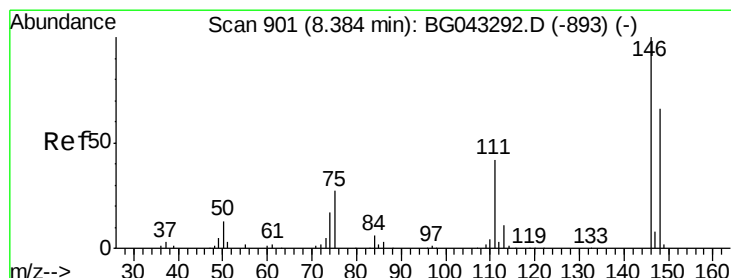
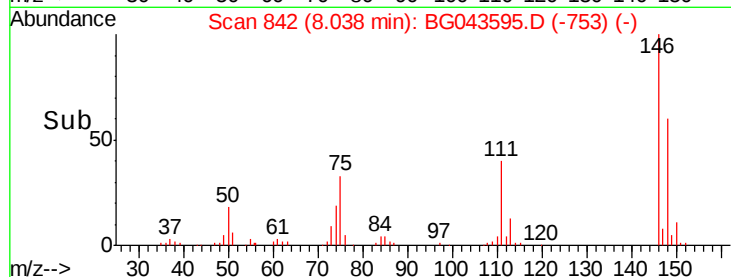
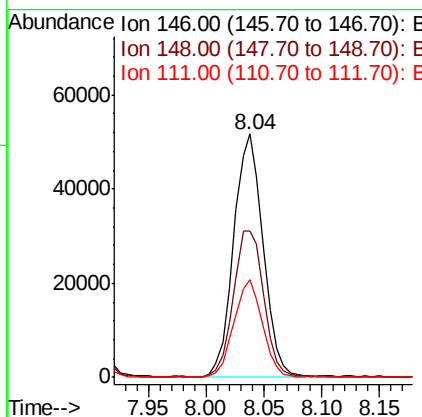
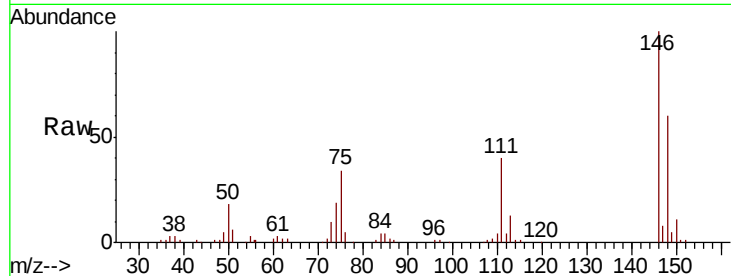
#13
 1,4-Dichlorobenzene
 Concen: 38.292 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.2	50.7	76.1
111	39.9	33.4	50.2

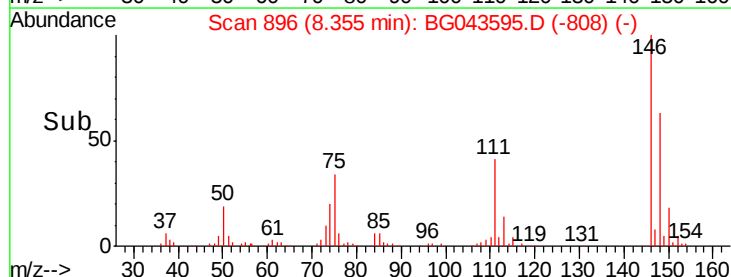
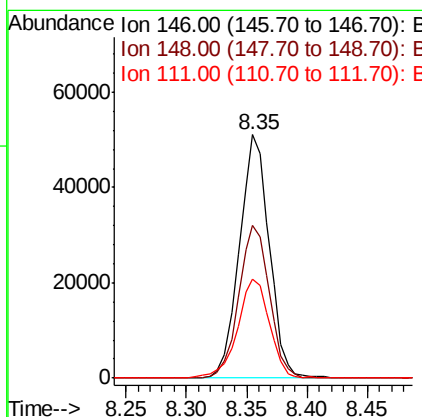
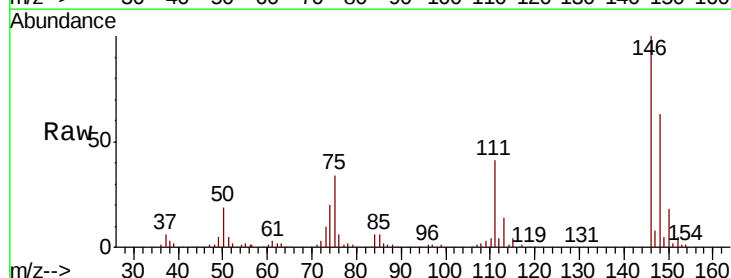
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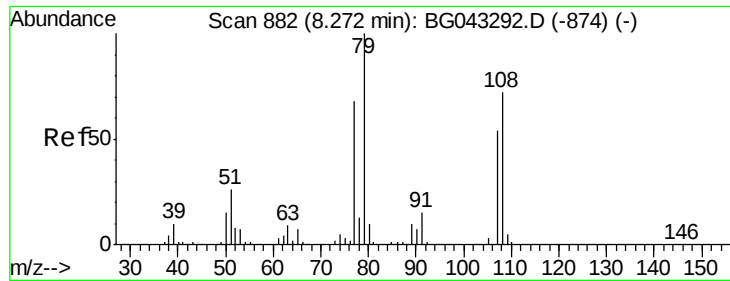
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#14
 1,2-Dichlorobenzene
 Concen: 38.012 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.2	79.8
111	40.9	35.8	53.6





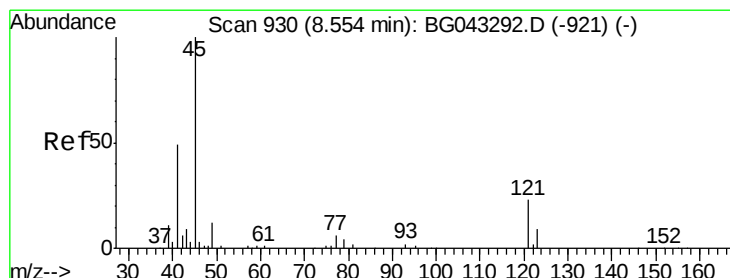
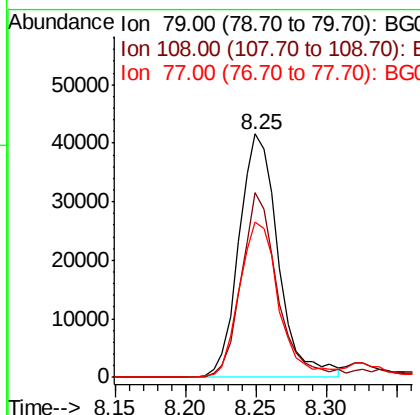
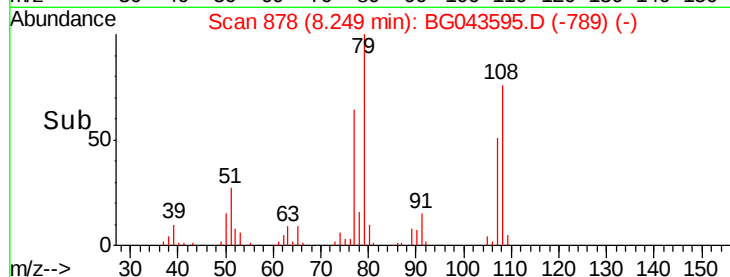
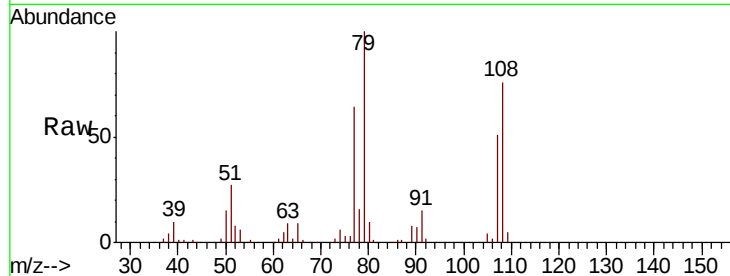
#15
Benzyl Alcohol
Concen: 47.250 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	53.6	80.4
77	63.9	49.6	74.4

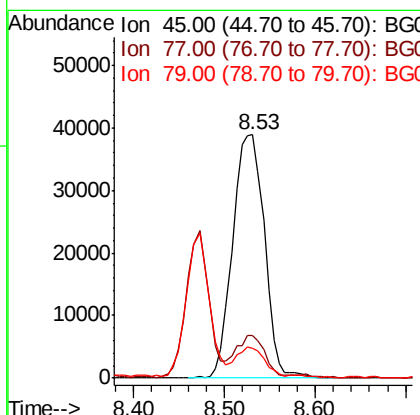
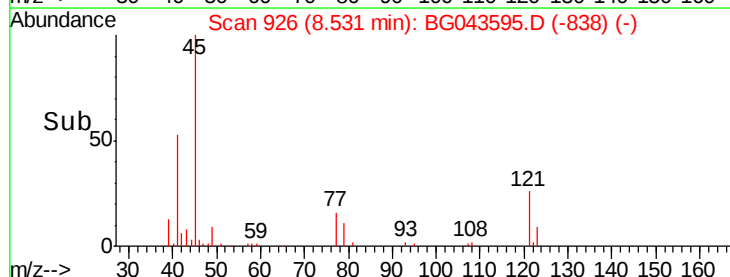
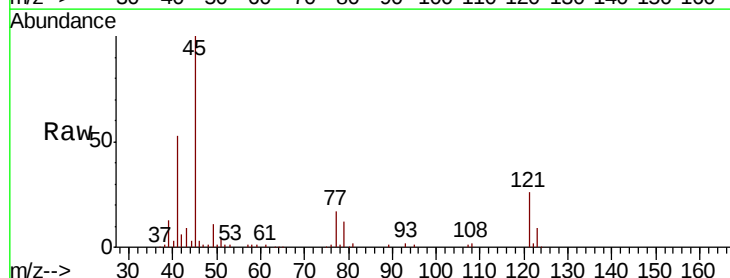
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.833 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	34.9
79	12.3	0.0	33.0





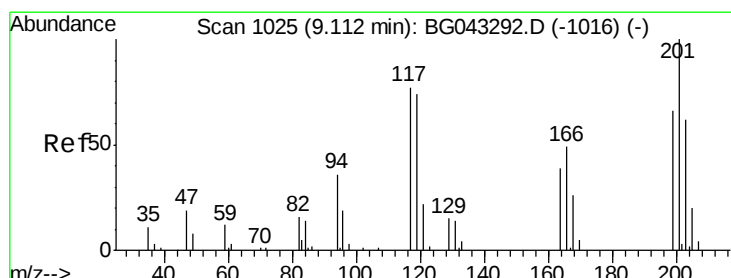
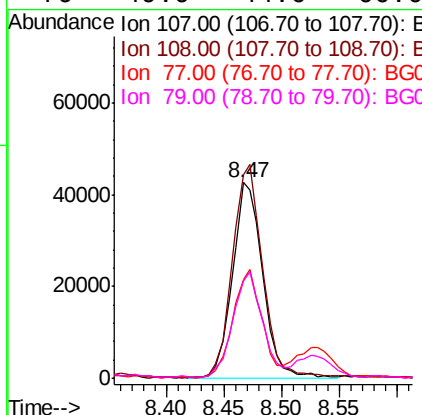
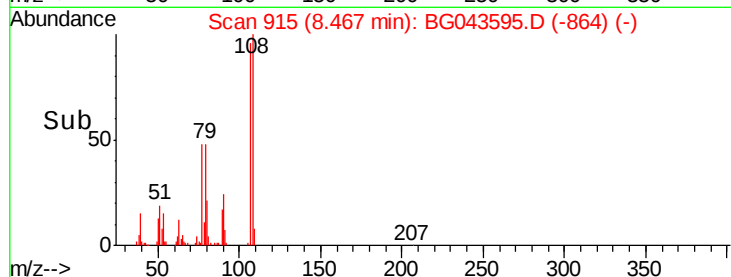
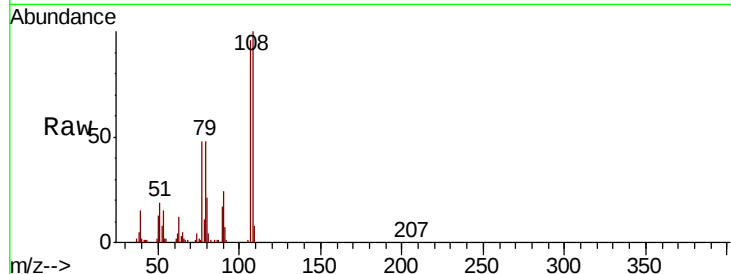
#17
2-Methylphenol
Concen: 47.684 ng
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.1	90.2	135.4	
77	50.3	40.2	60.2	
79	49.9	44.0	66.0	

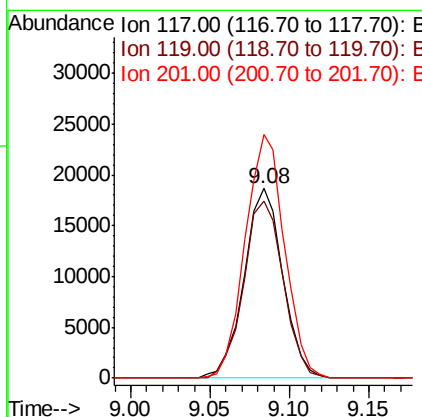
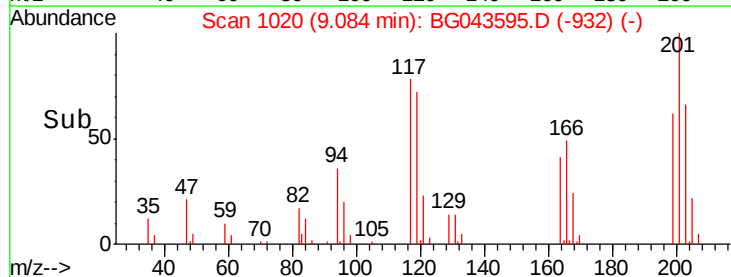
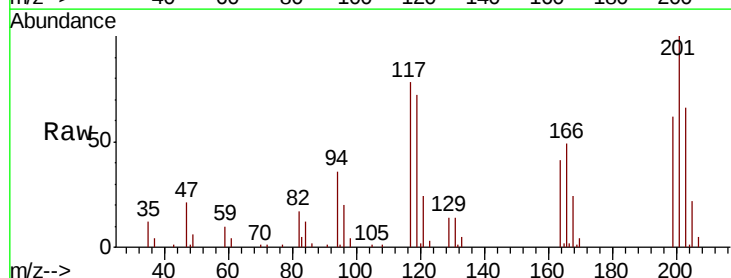
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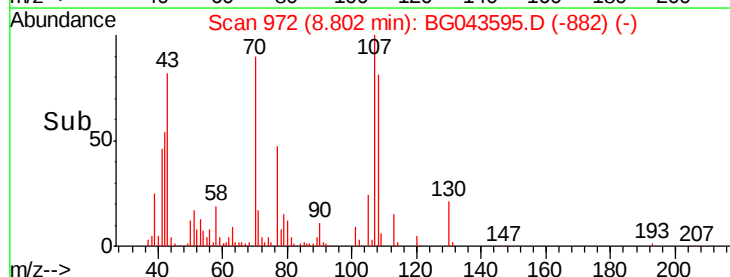
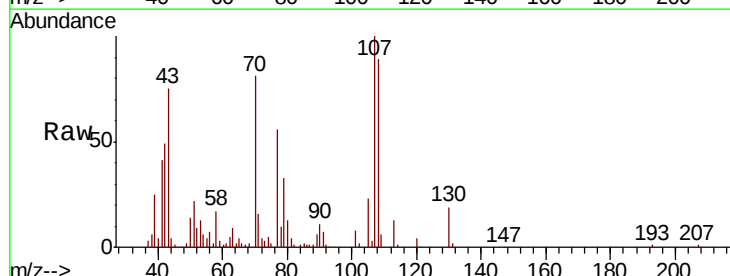
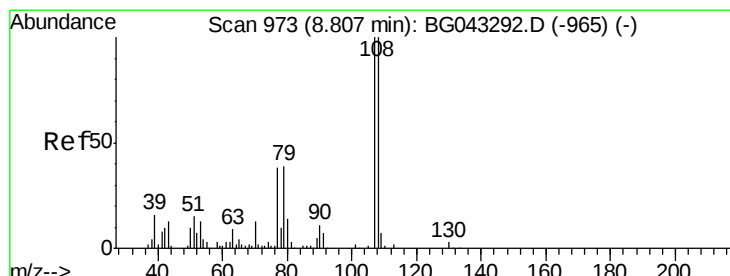
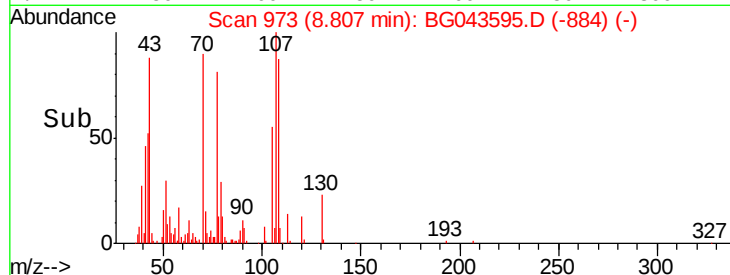
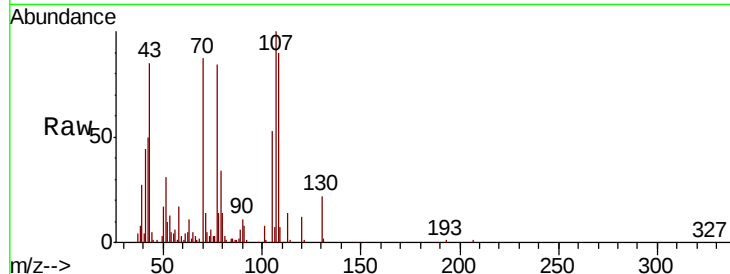
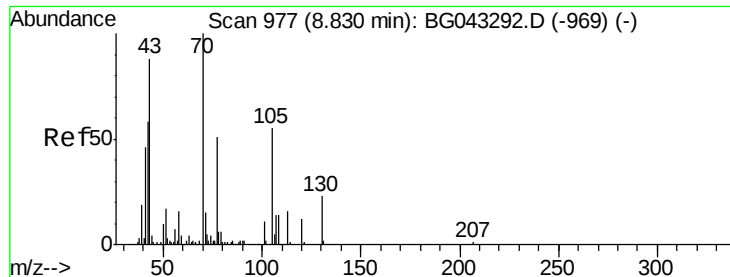
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#18
Hexachloroethane
Concen: 36.941 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

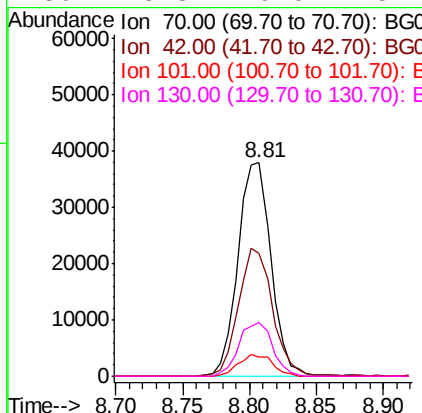
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	79.0	118.4	
201	128.3	105.4	158.2	





#19
n-Nitroso-di-n-propylamine
Concen: 41.401 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	41.4	62.2	
101	9.0	7.9	11.9	
130	25.3	19.0	28.4	



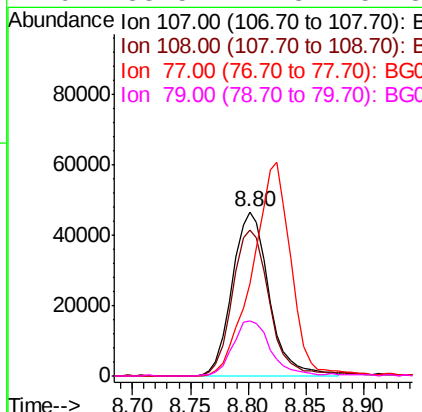
Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

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#20
3+4-Methylphenols
Concen: 46.349 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	66.6	106.6	
77	56.4	20.9	60.9	
79	33.5	11.3	51.3	





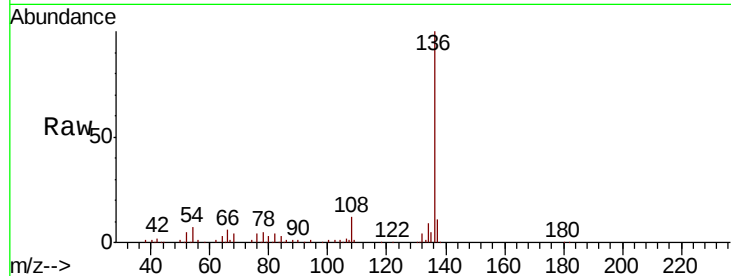
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	136162		
137	11.0	8.7	13.1	
54	7.5	5.4	8.2	
68	4.1	3.0	4.4	

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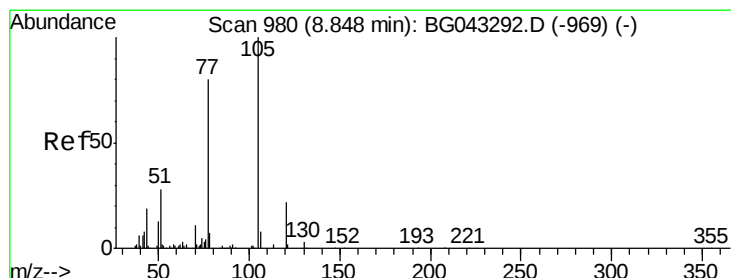
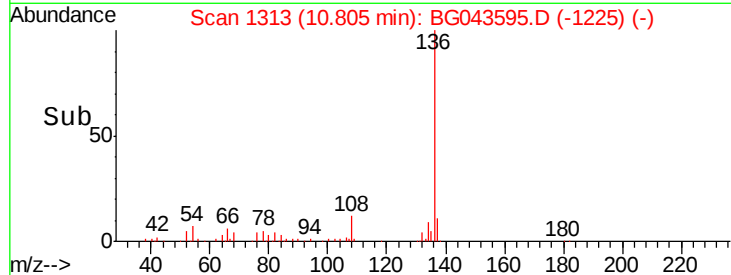
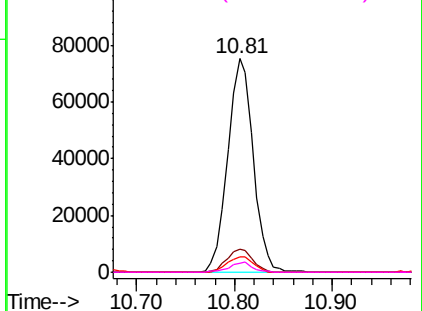
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.414 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	130462		
71	1.5	0.8	1.2#	
51	33.1	21.0	31.4#	
120	21.4	18.0	27.0	

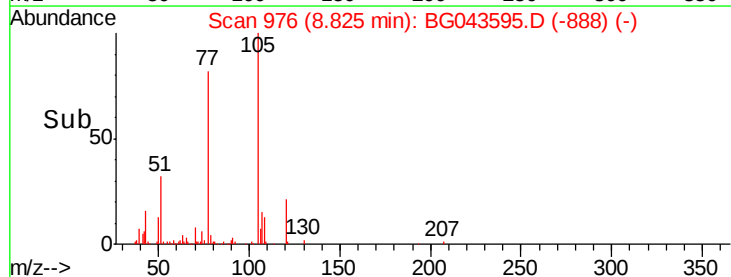
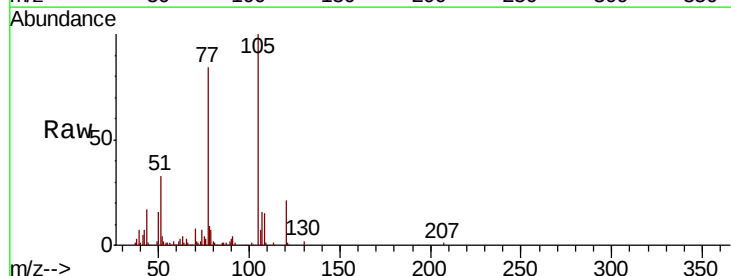
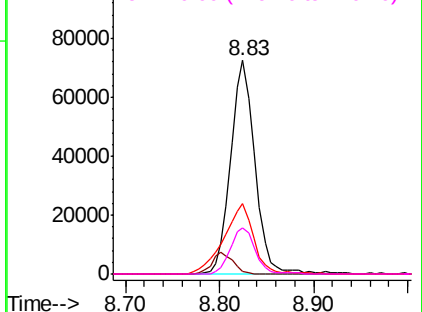
Abundance

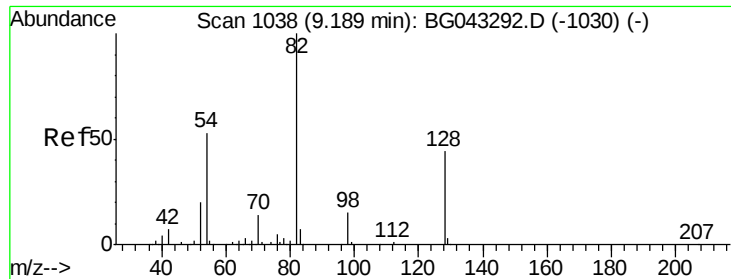
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





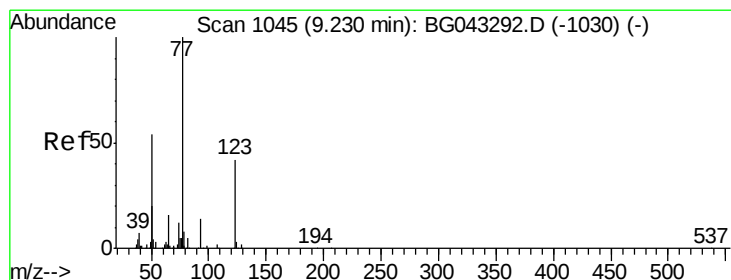
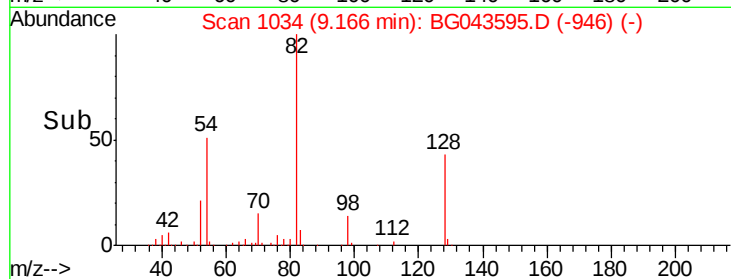
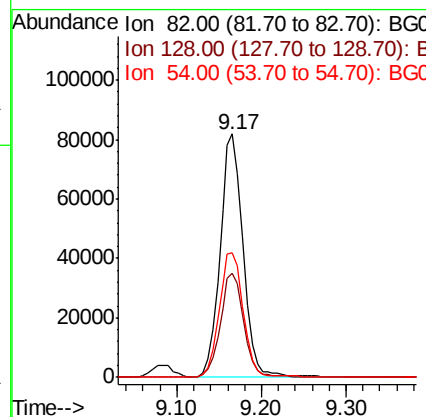
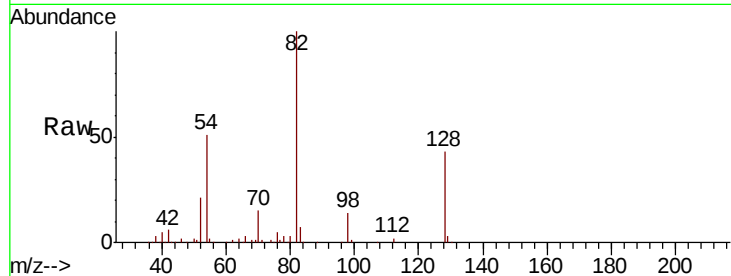
#23
 Nitrobenzene-d5
 Concen: 58.734 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	155125		
128	43.0	35.0	52.6	
54	51.1	40.2	60.2	

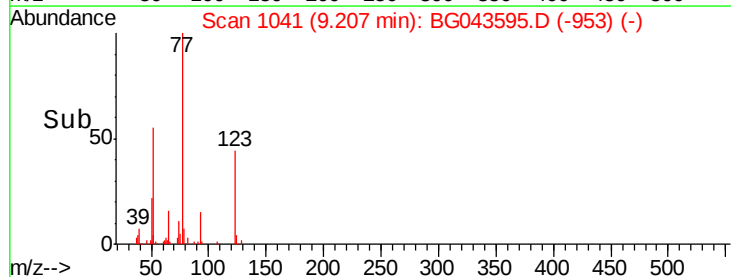
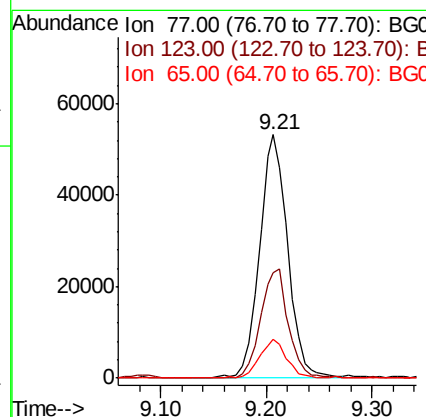
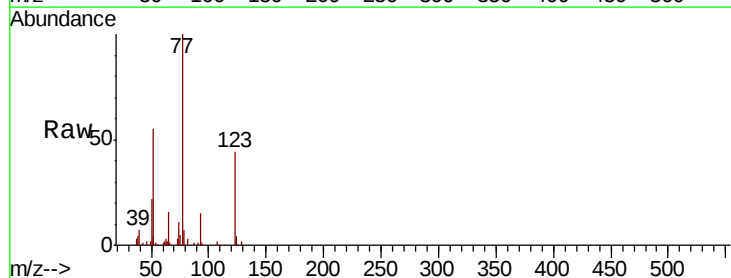
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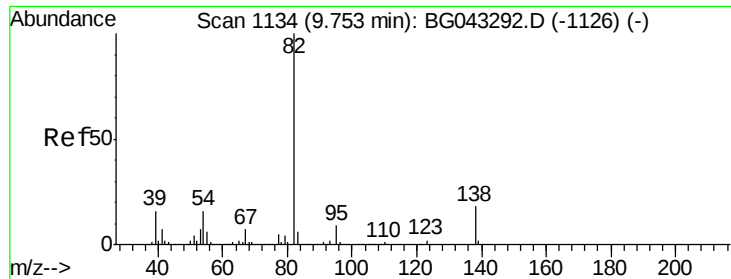
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#24
 Nitrobenzene
 Concen: 39.245 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	98740		
123	43.5	35.0	52.6	
65	15.7	9.5	14.3	





#25

Isophorone

Concen: 40.250 ng

RT: 9.72 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

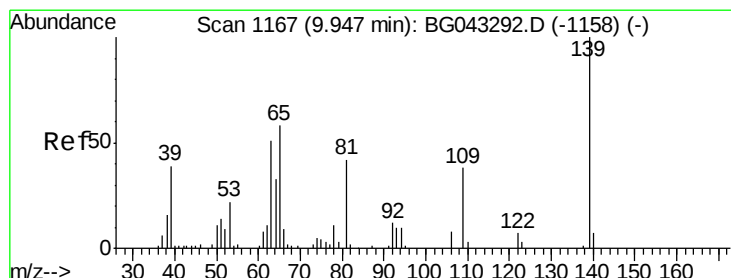
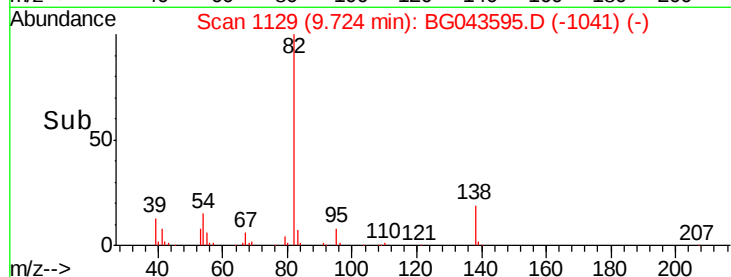
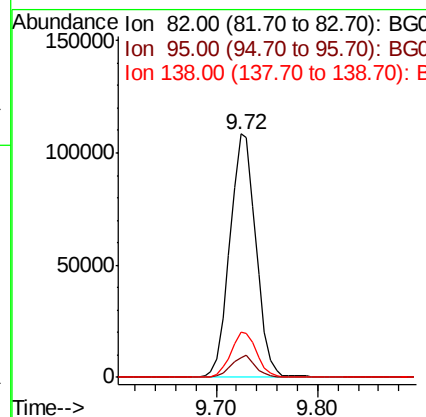
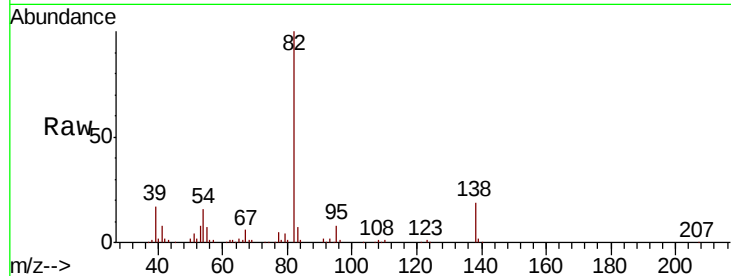
ClientSampleId :

TP-2A-COMPMSD

Tot Ion:	82	Resp:	194357
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.6	9.8
138	18.6	15.2	22.8

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#26

2-Nitrophenol

Concen: 42.798 ng

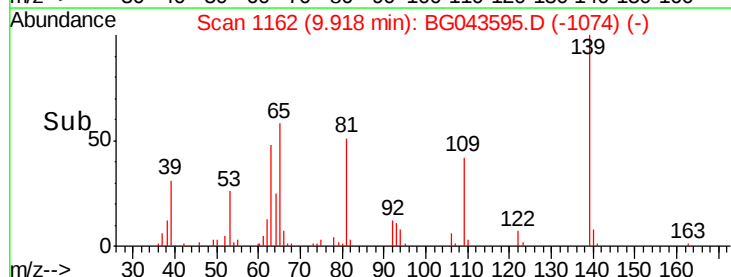
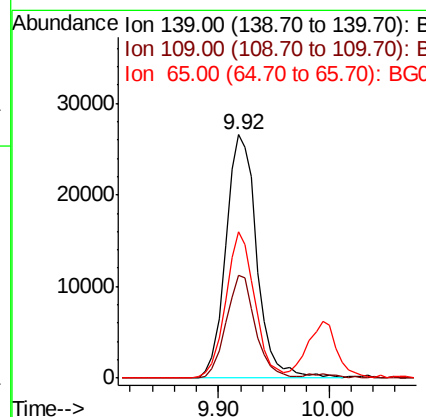
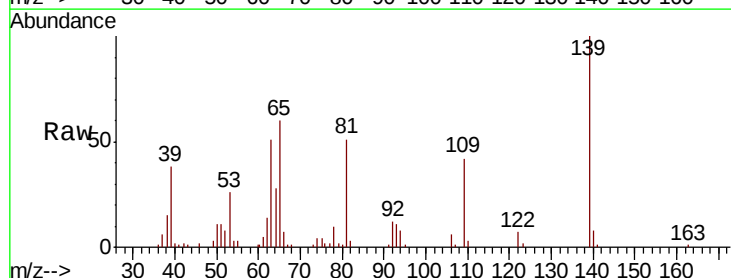
RT: 9.92 min Scan# 1162

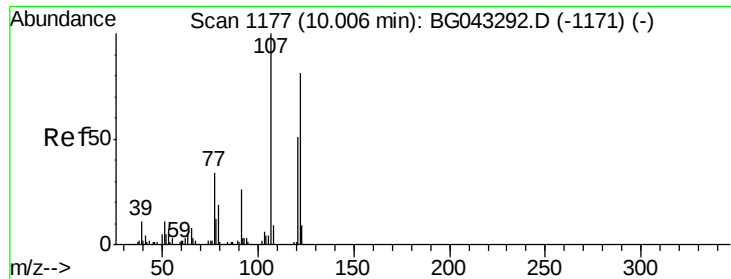
Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion:	139	Resp:	51985
Ion Ratio	Lower	Upper	
139	100		
109	42.3	26.5	39.7#
65	60.3	43.8	65.8





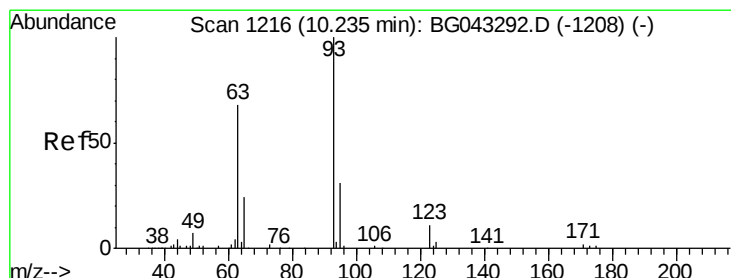
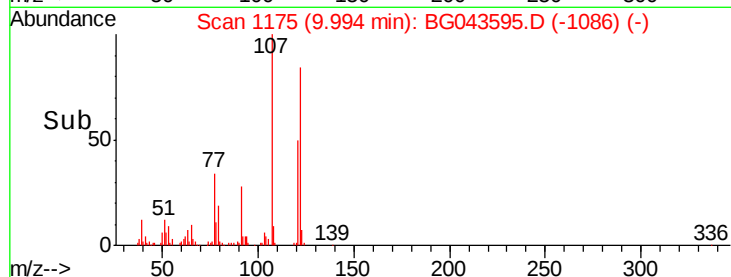
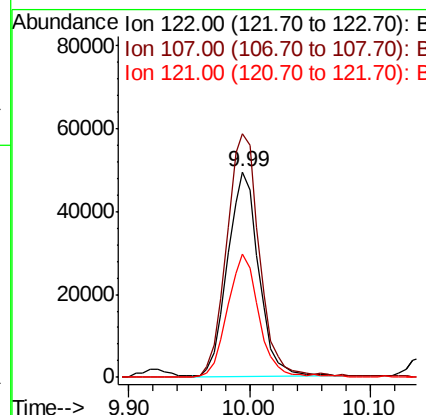
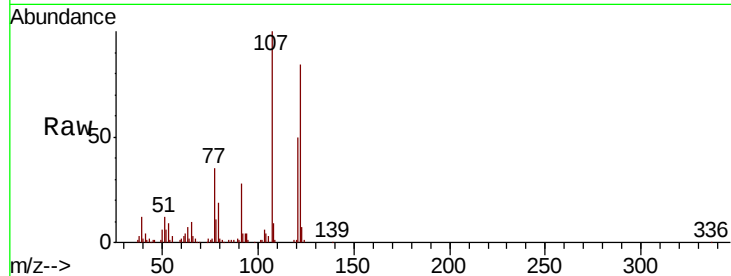
#27
2,4-Dimethylphenol
Concen: 50.677 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	104.4	156.6
121	59.7	47.2	70.8

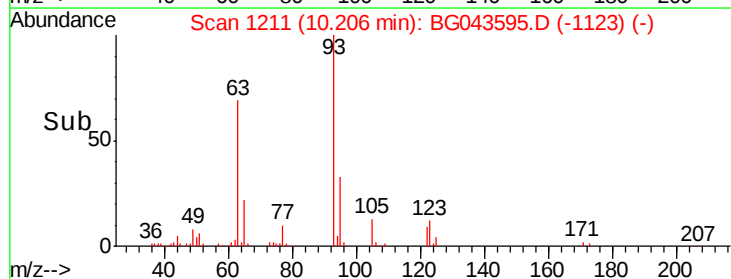
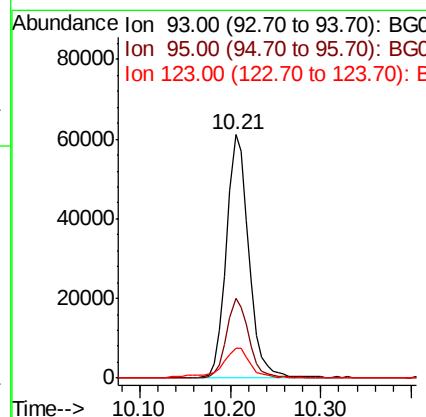
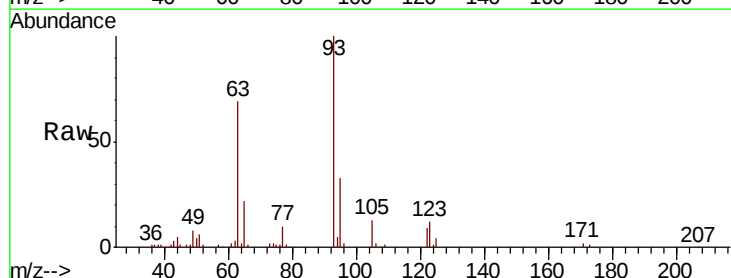
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#28
bis(2-Chloroethoxy)methane
Concen: 39.353 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	12.0	10.6	15.8





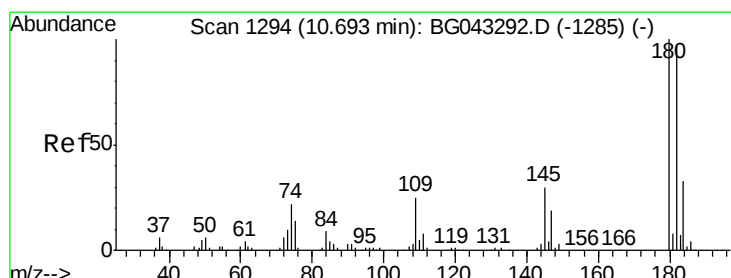
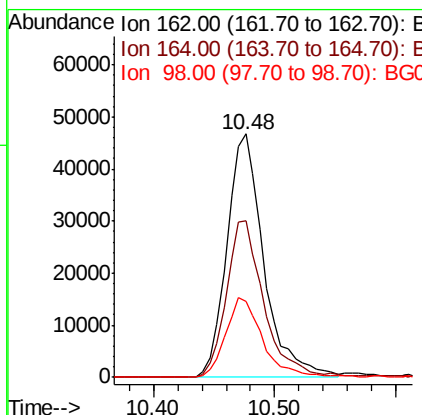
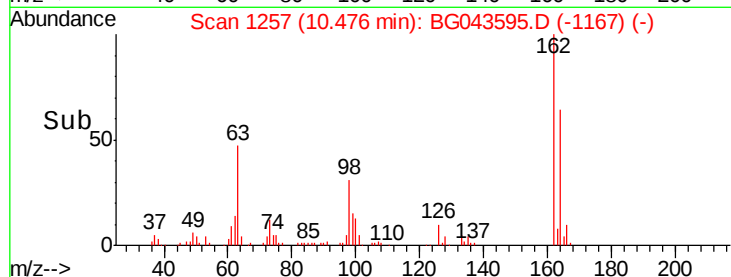
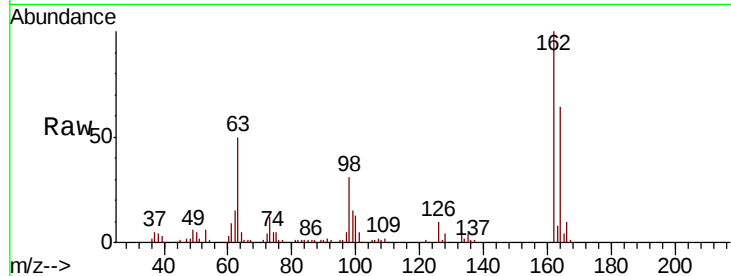
#29
2,4-Dichlorophenol
Concen: 44.412 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.9	88.9
98	31.3	15.1	55.1

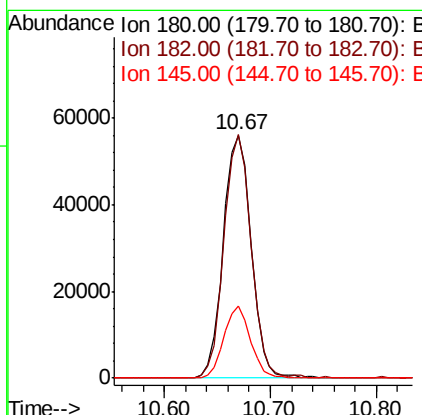
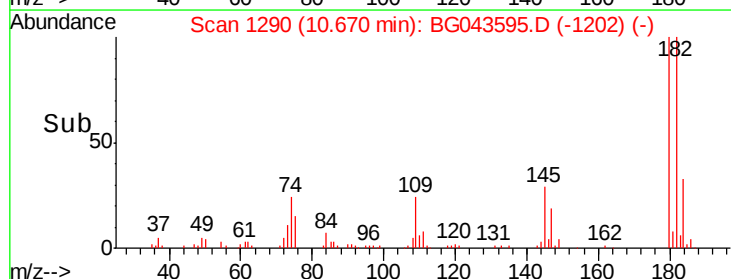
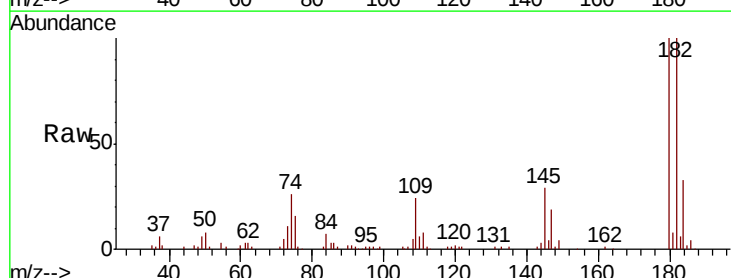
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#30
1,2,4-Trichlorobenzene
Concen: 36.496 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	75.1	112.7
145	29.6	23.9	35.9





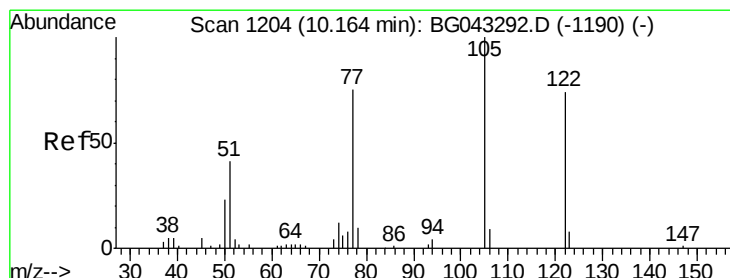
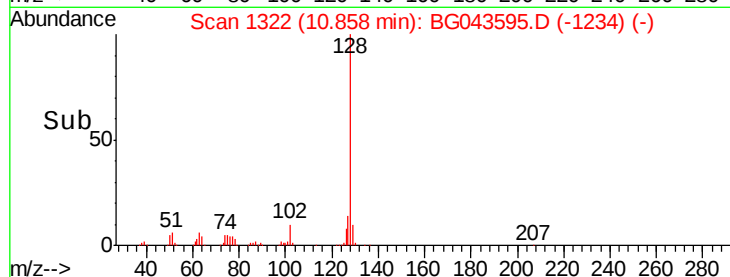
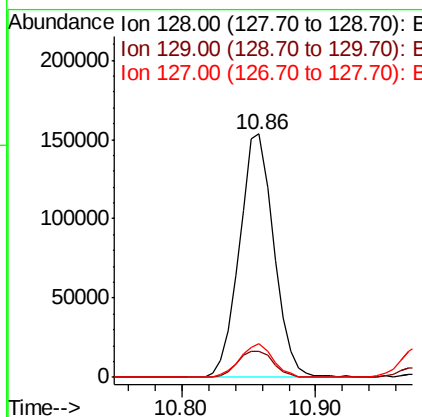
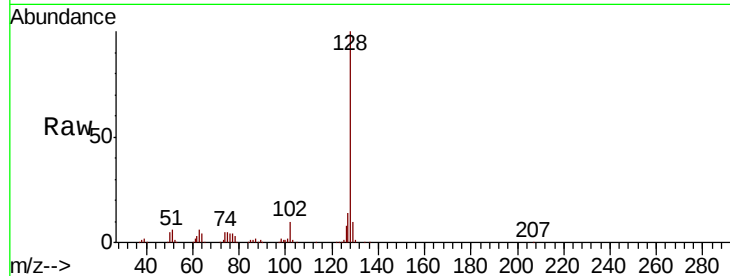
#31
Naphthalene
Concen: 39.512 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.0
127	13.8	11.1	16.7

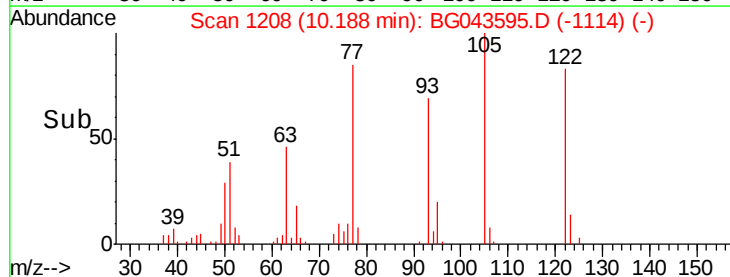
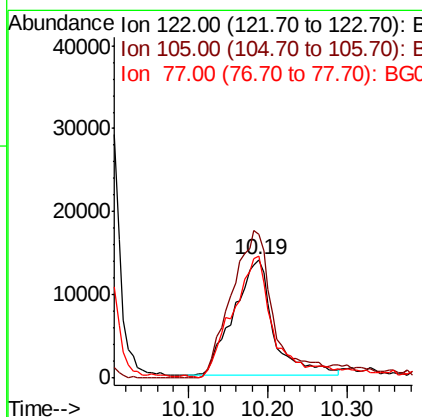
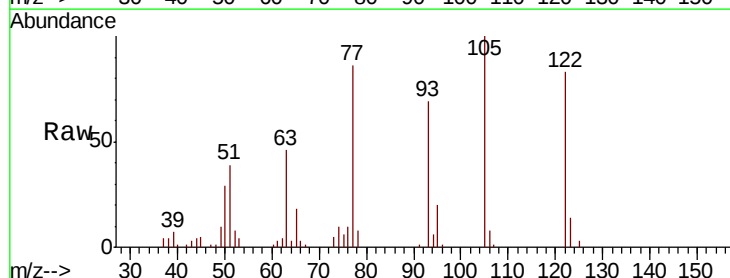
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#32
Benzoic acid
Concen: 38.690 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	103.3	143.3
77	103.2	84.9	124.9





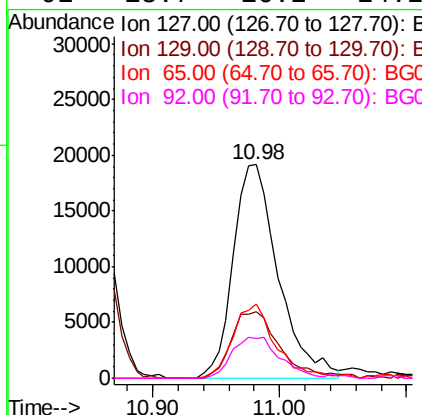
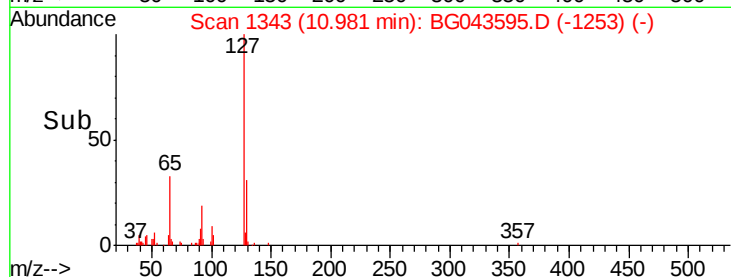
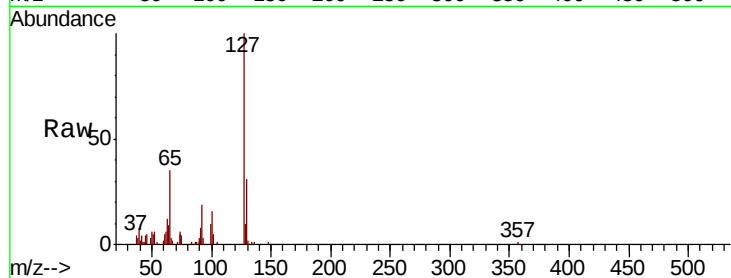
#33
4-Chloroaniline
Concen: 16.693 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	26.5	39.7		
65	34.5	26.4	39.6		
92	18.7	16.2	24.2		

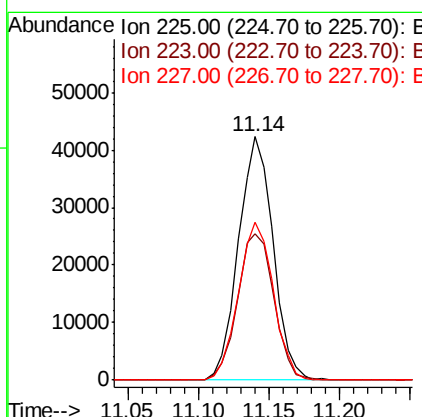
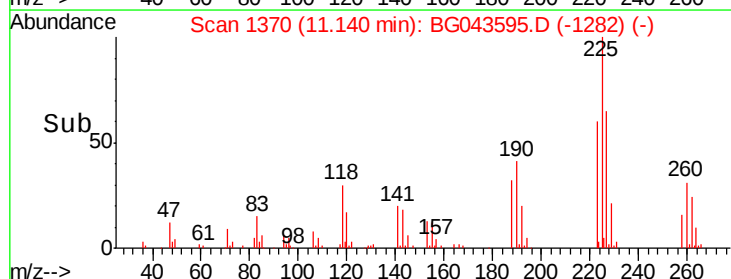
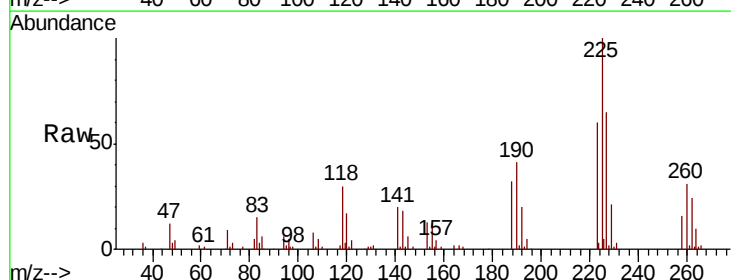
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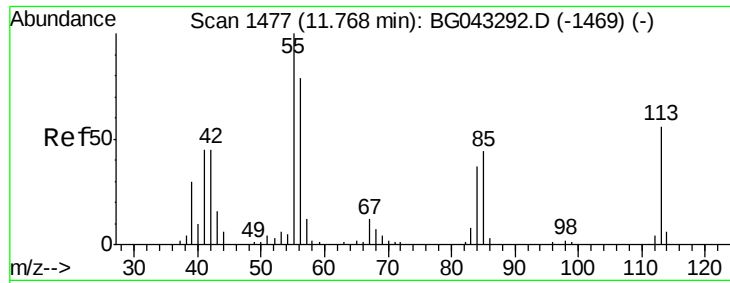
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#34
Hexachlorobutadiene
Concen: 34.854 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.9	52.7	79.1		
227	64.8	54.8	82.2		





#35

Caprolactam

Concen: 45.465 ng/mL

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

ClientSampleId :

TP-2A-COMPMSD

Tot Ion:113 Resp: 34928

Ion Ratio Lower Upper

113 100

55 140.6 134.1 174.1

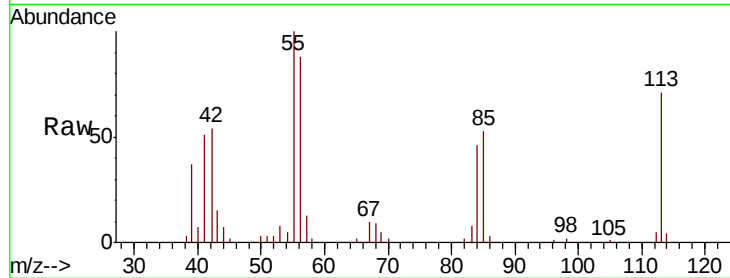
56 124.2 100.4 140.4

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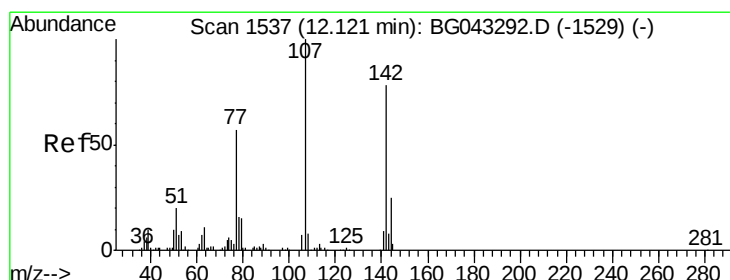
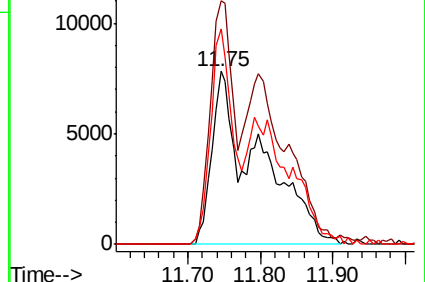
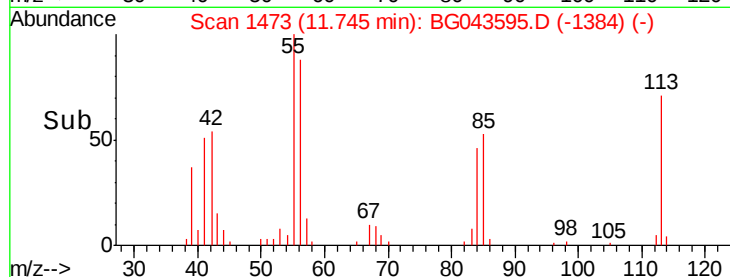
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.602 ng/mL

RT: 12.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

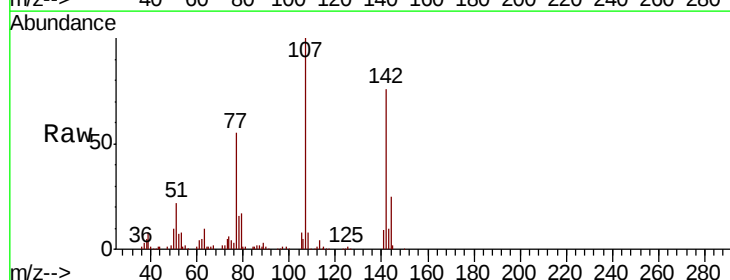
Tgt Ion:107 Resp: 113390

Ion Ratio Lower Upper

107 100

144 25.4 20.9 31.3

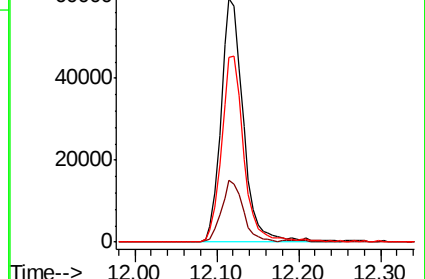
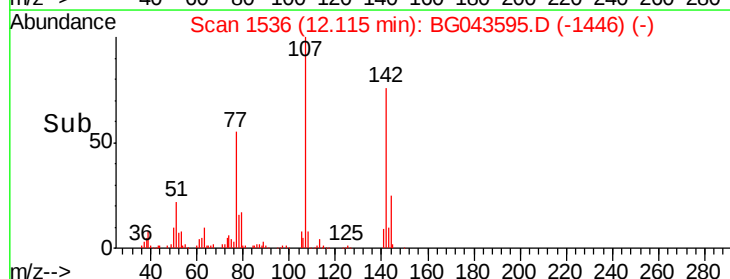
142 75.8 59.6 89.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





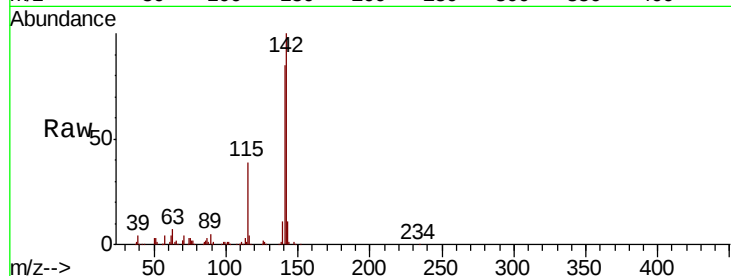
#37
2-Methylnaphthalene
Concen: 41.358 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.3	72.2	108.2
115	38.8	33.2	49.8

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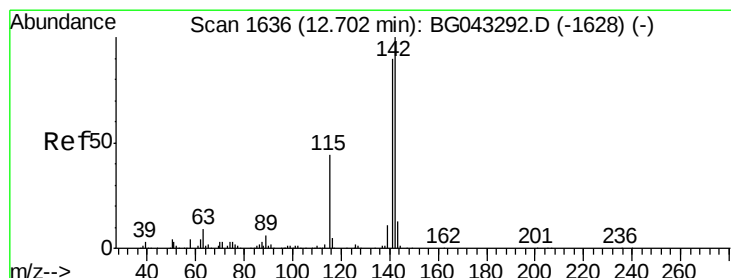
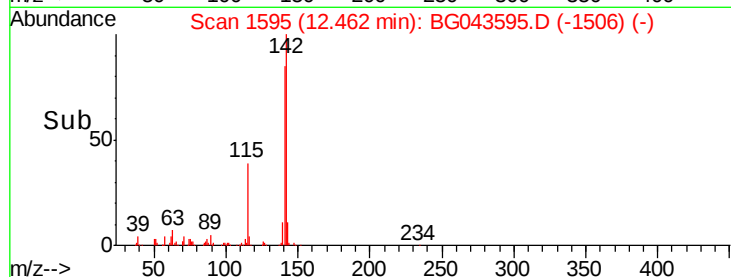
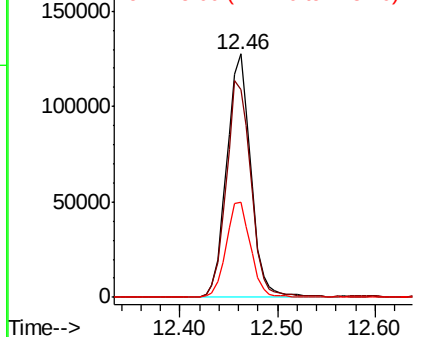


Abundance

Ion 142.00 (141.70 to 142.70): E

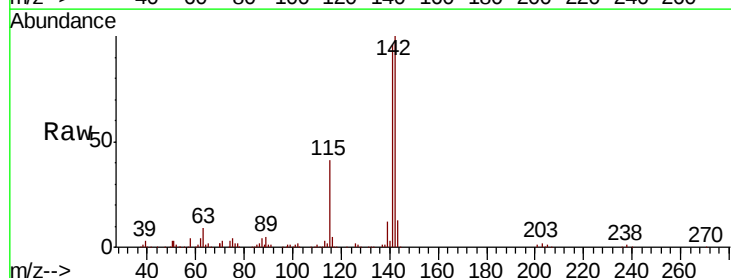
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.290 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.4	73.2	109.8
116	5.2	3.6	5.4

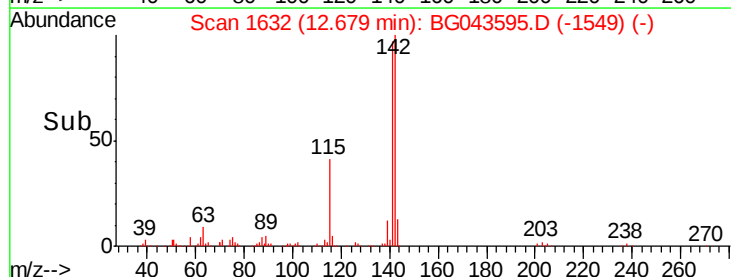
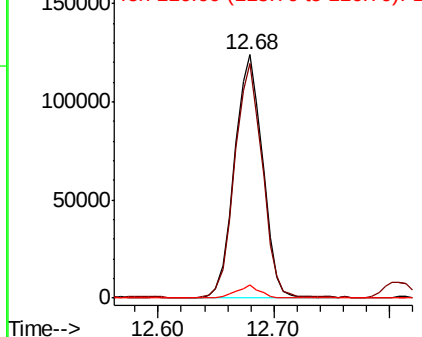


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





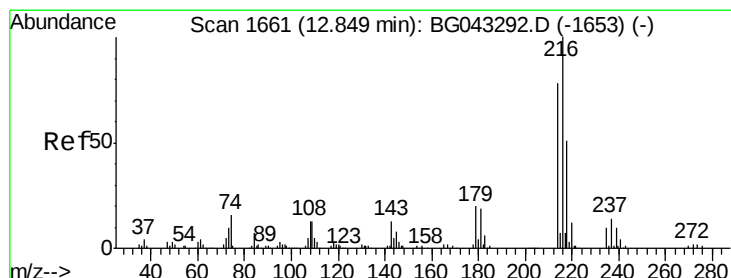
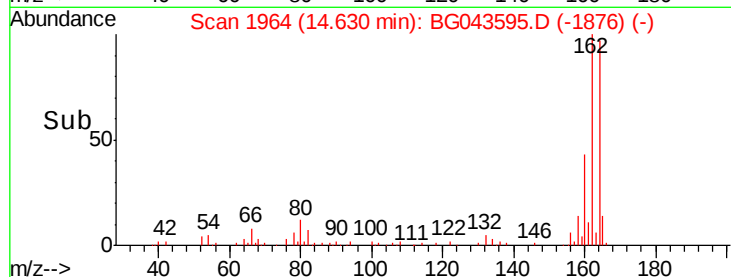
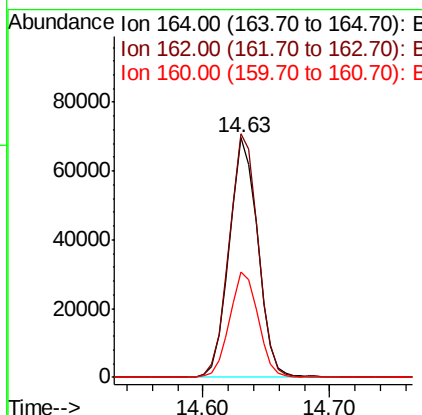
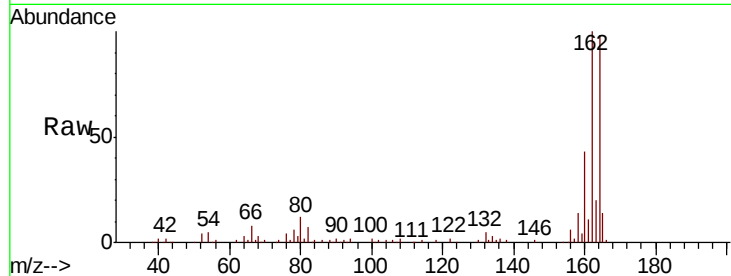
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.5	125.3
160	43.9	36.5	54.7

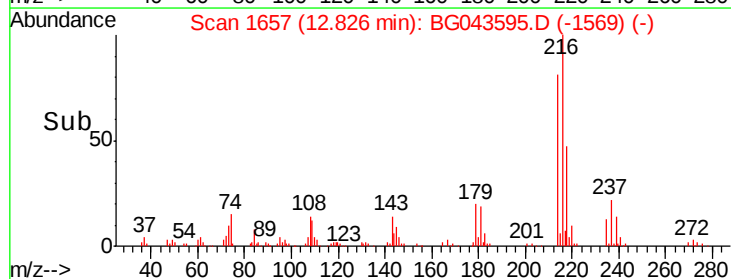
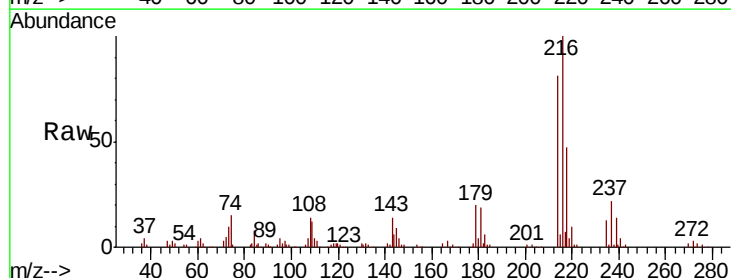
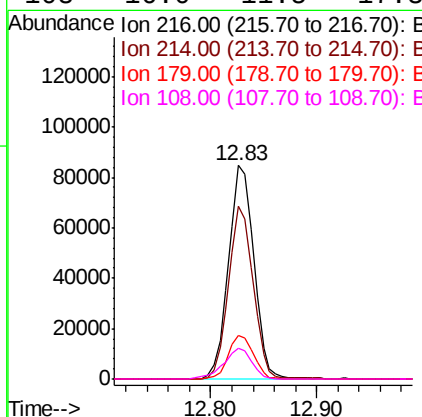
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.215 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.7	92.5
179	20.2	15.8	23.8
108	16.0	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 66.755 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

ClientSampleId :

TP-2A-COMPMSD

Tot Ion:237 Resp: 140078
Ion Ratio Lower Upper

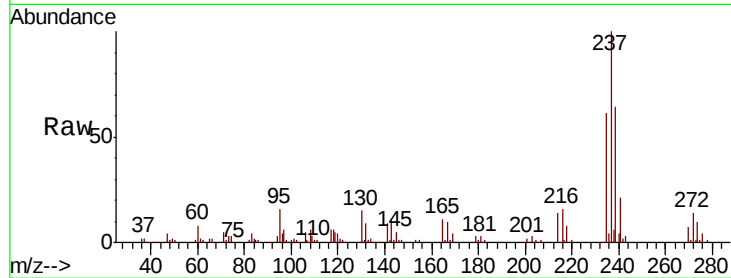
237 100

235 61.1 41.6 81.6

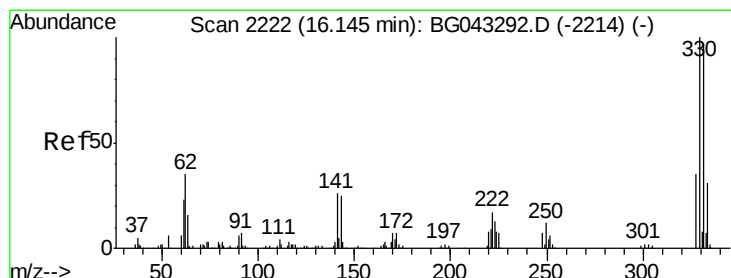
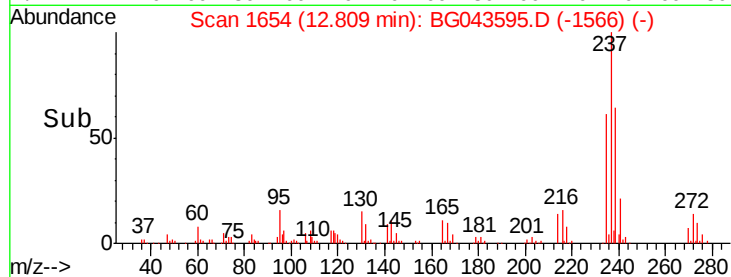
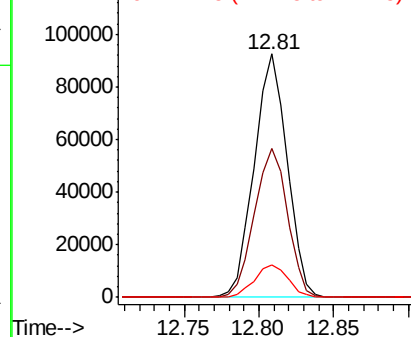
272 13.5 0.0 32.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.533 ng

RT: 16.13 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG043595.D

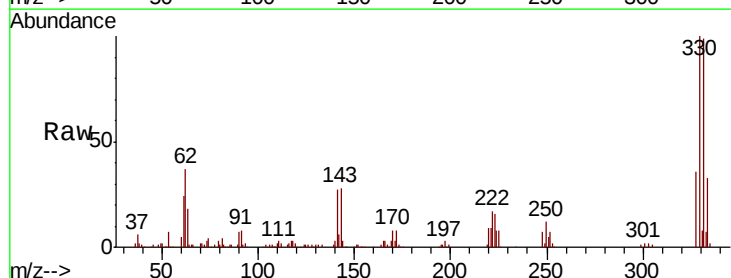
Acq: 11 Nov 2019 22:34

Tgt Ion:330 Resp: 171580
Ion Ratio Lower Upper

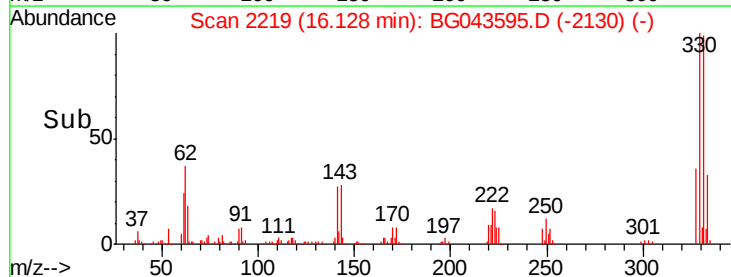
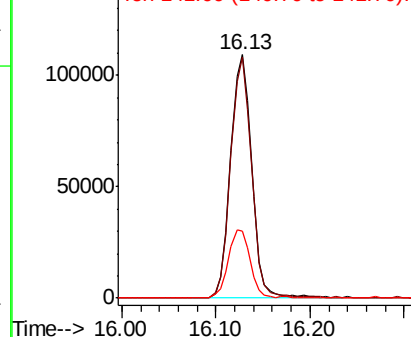
330 100

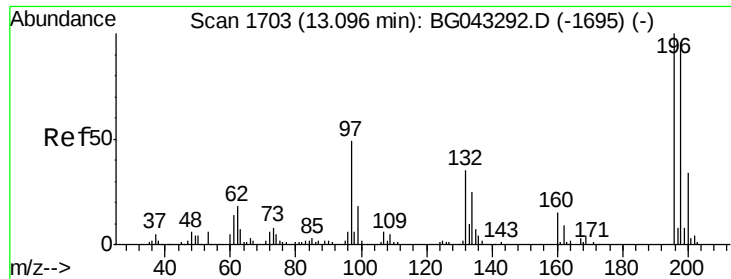
332 97.8 77.4 116.0

141 29.1 22.8 34.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





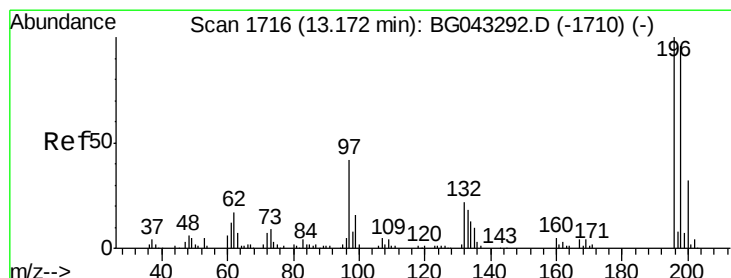
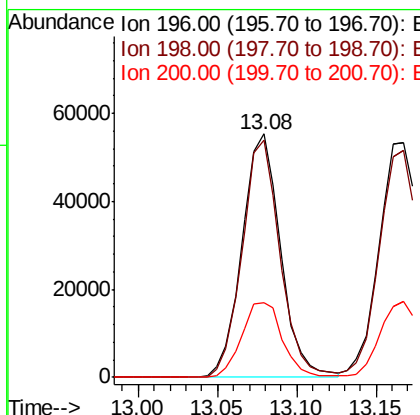
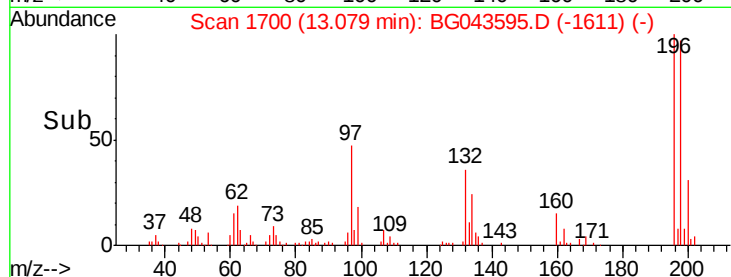
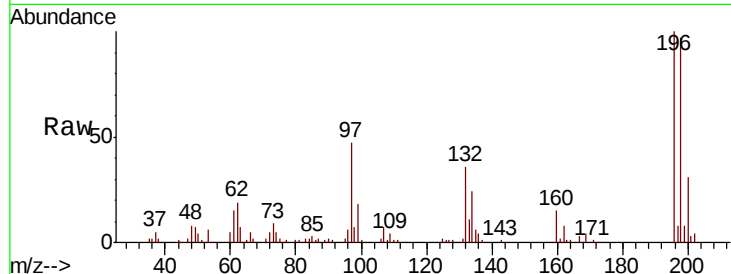
#43
 2,4,6-Trichlorophenol
 Concen: 39.704 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	93401		
198	97.4	75.8	113.6	
200	30.5	23.9	35.9	

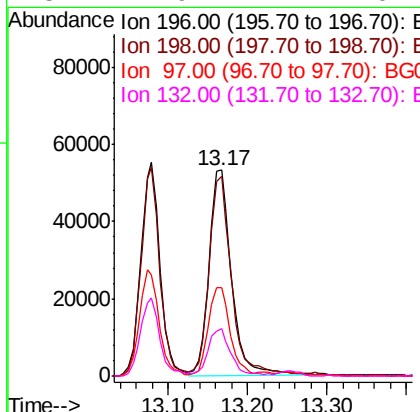
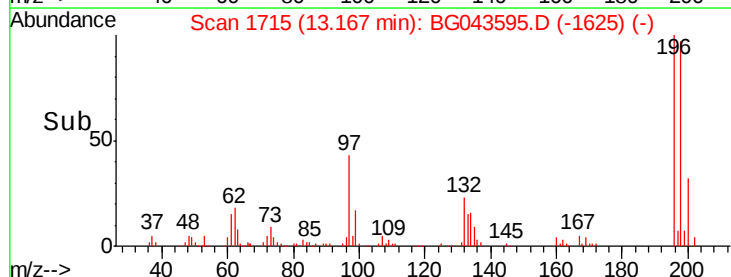
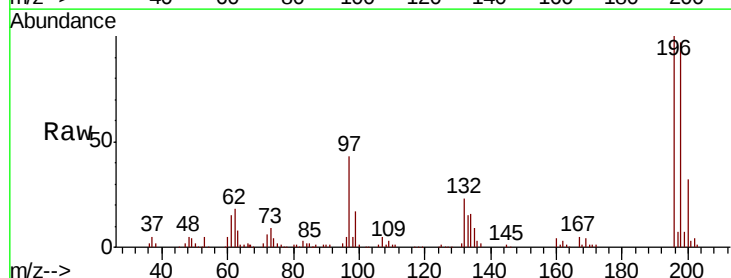
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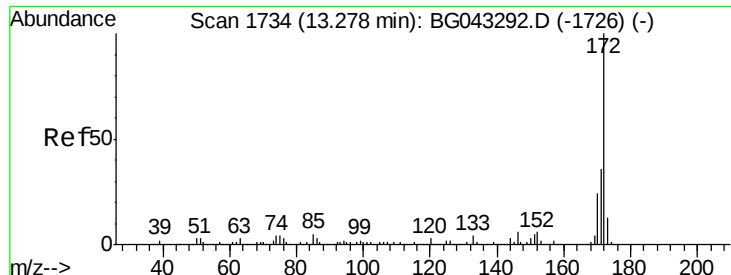
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#44
 2,4,5-Trichlorophenol
 Concen: 44.240 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105215		
198	96.9	74.5	111.7	
97	42.7	36.3	54.5	
132	22.9	17.4	26.2	





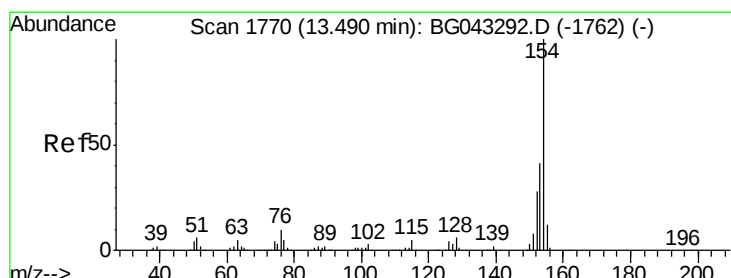
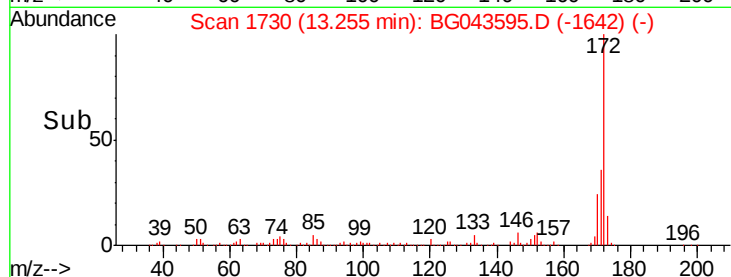
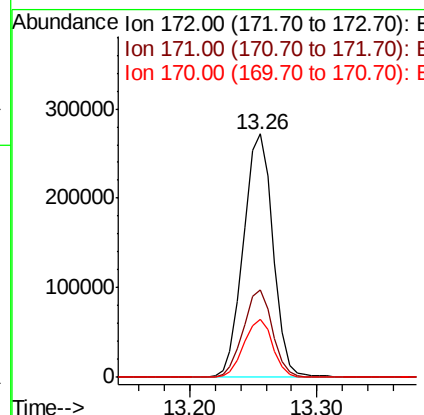
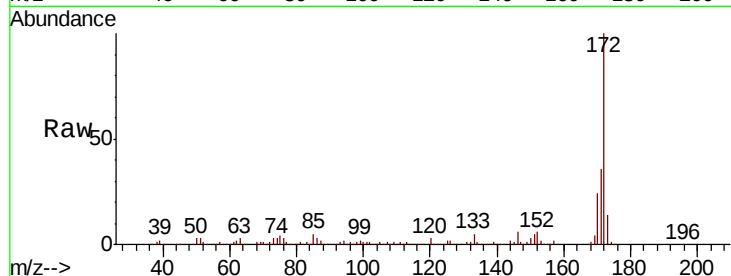
#45
 2-Fluorobiphenyl
 Concen: 56.305 ng
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.8	18.5	27.7

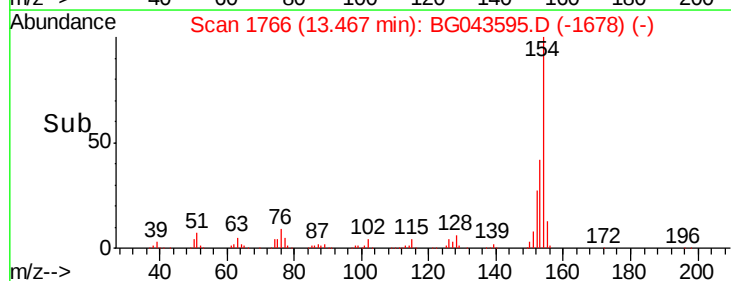
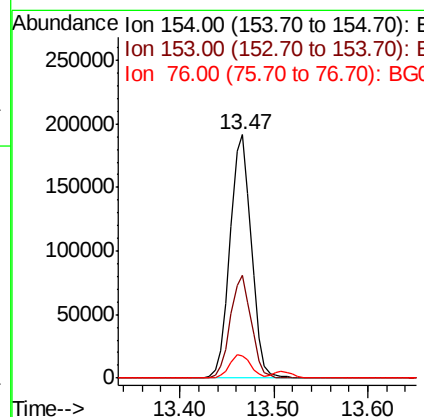
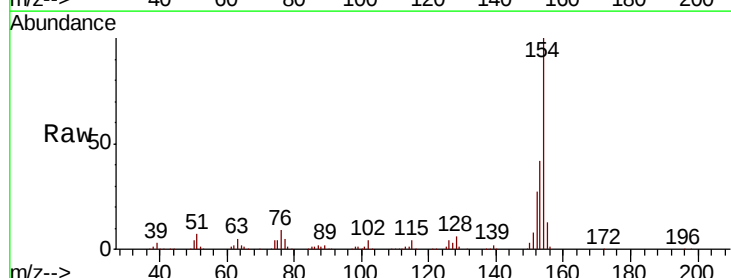
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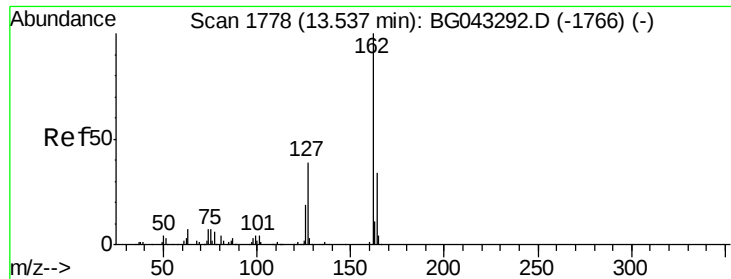
mohammad
 11/12/2019 5:04:15 PM



#46
 1,1'-Biphenyl
 Concen: 36.802 ng
 RT: 13.47 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.9	59.9
76	9.0	0.0	29.4





#47

2-Chloronaphthalene

Concen: 37.554 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

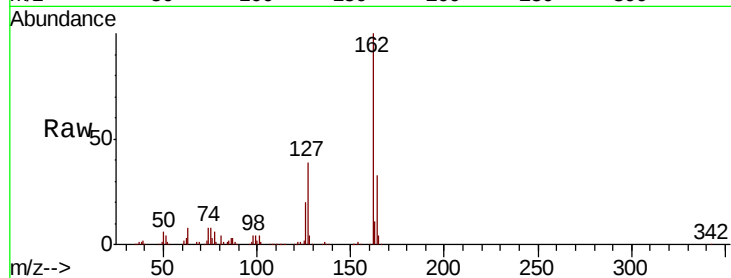
ClientSampleId :

TP-2A-COMPMSD

Tot Ion:	162	Resp:	234625
Ion Ratio	Lower	Upper	
162	100		
127	39.3	31.2	46.8
164	32.8	25.8	38.8

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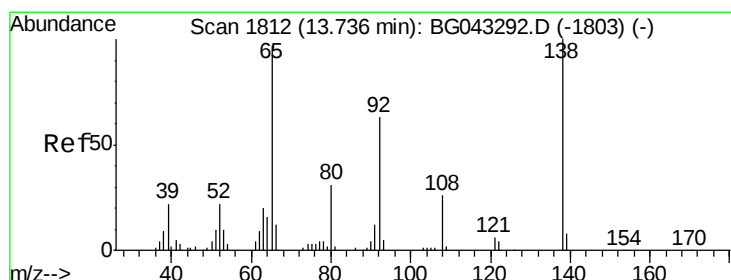
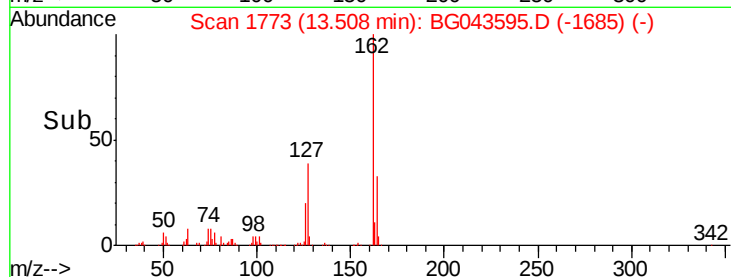
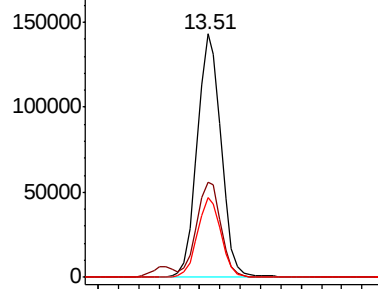


Abundance

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: 40.268 ng

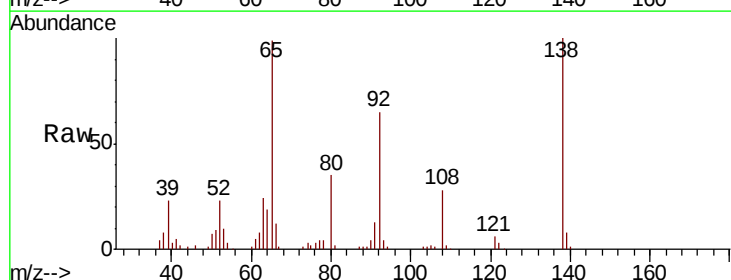
RT: 13.72 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion:	65	Resp:	75192
Ion Ratio	Lower	Upper	
65	100		
92	65.5	56.2	84.2
138	101.1	82.6	123.8

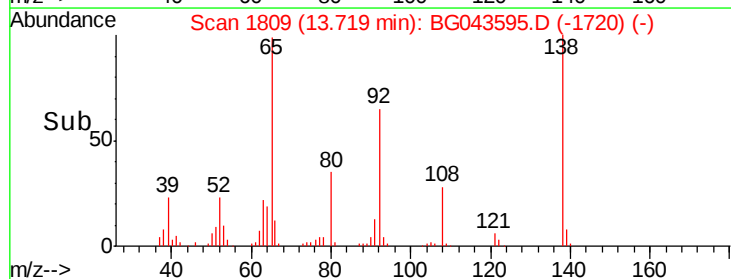
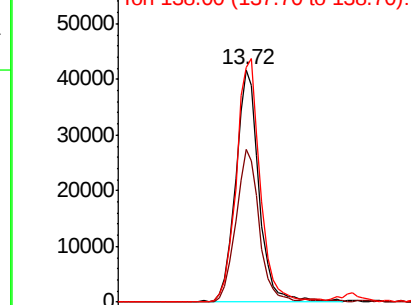


Abundance

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: 40.634 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

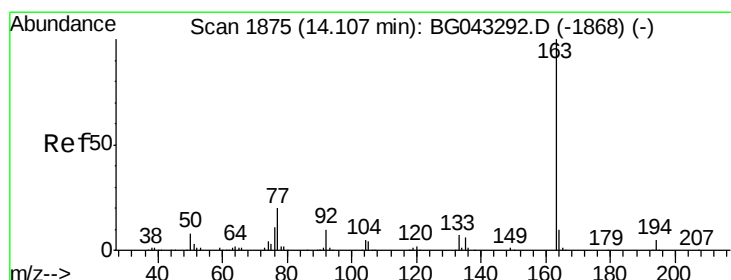
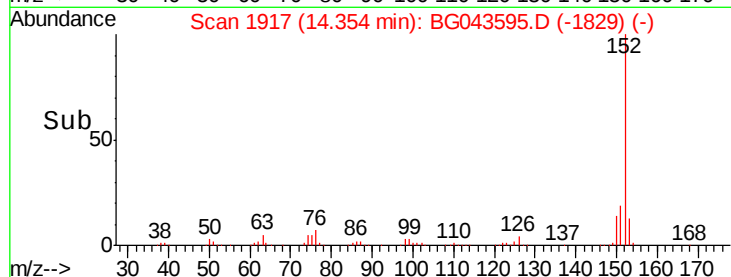
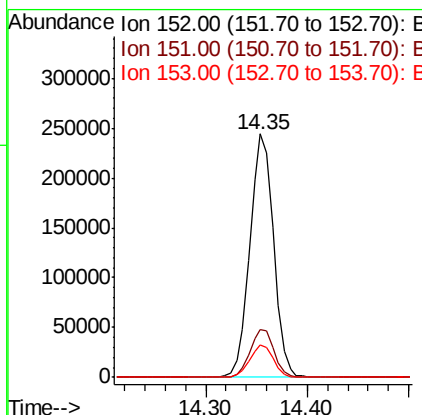
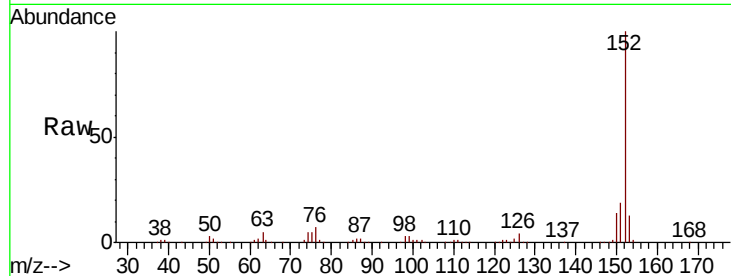
ClientSampleId :

TP-2A-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		395109		
151	19.5	16.2		24.4	
153	13.4	10.6		15.8	

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#50

Dimethylphthalate

Concen: 43.598 ng

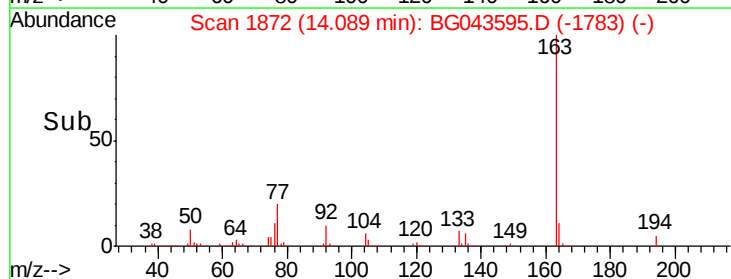
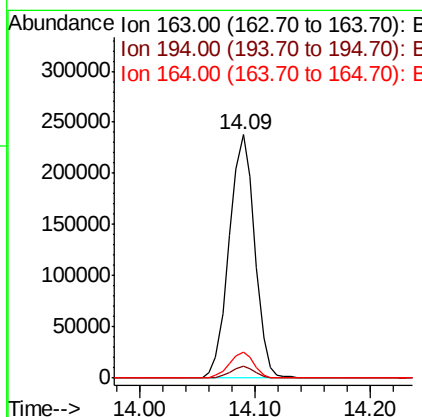
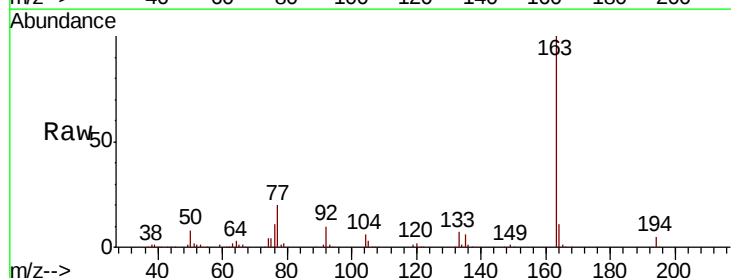
RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		364498		
194	4.9	3.8		5.6	
164	10.9	8.9		13.3	





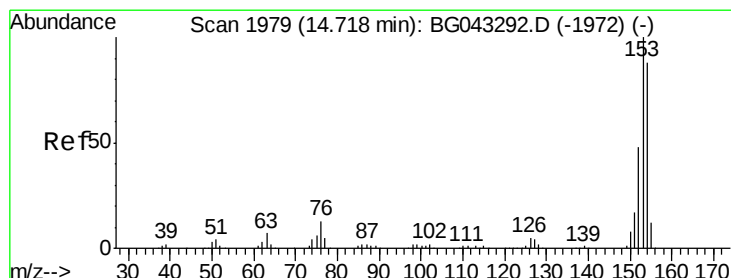
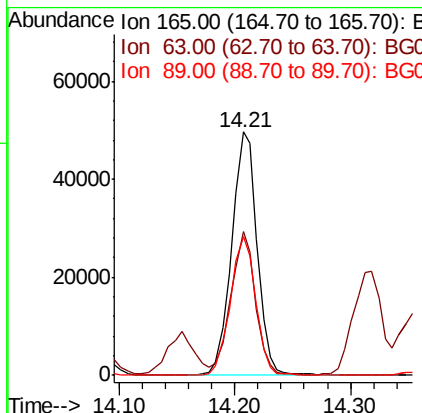
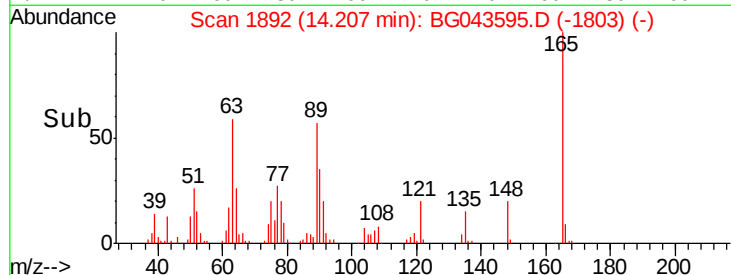
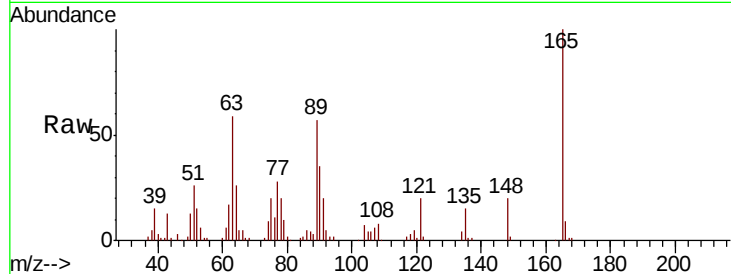
#51
2,6-Dinitrotoluene
Concen: 41.662 ng
RT: 14.21 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.0	46.6	69.8
89	57.0	45.1	67.7

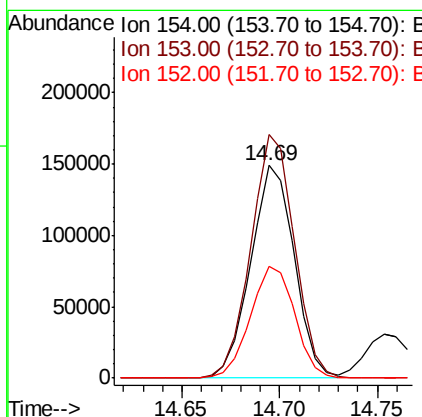
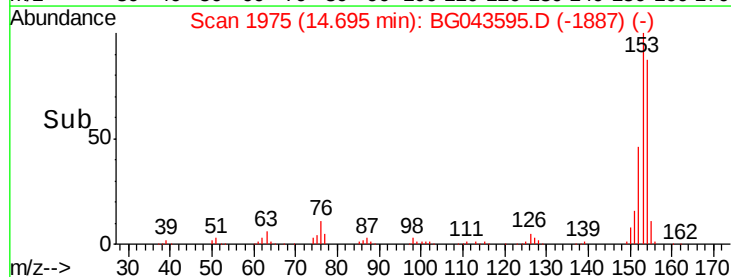
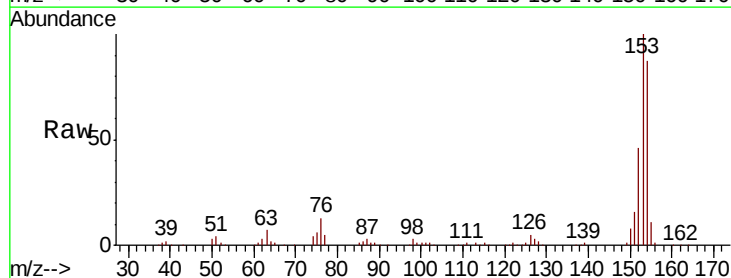
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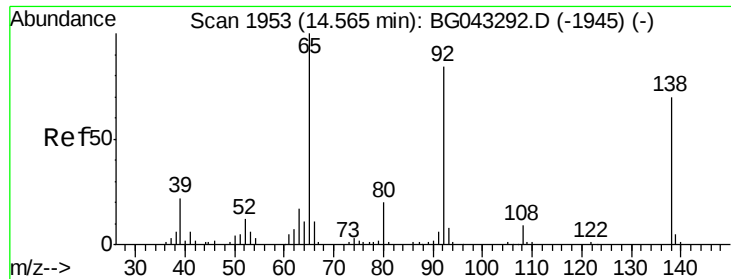
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#52
Acenaphthene
Concen: 38.985 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.2	132.2
152	52.3	40.0	60.0





#53

3-Nitroaniline

Concen: 22.444 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

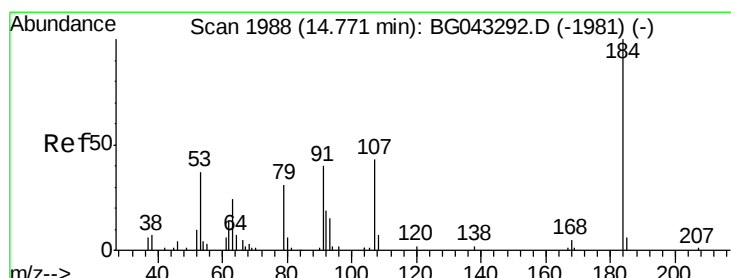
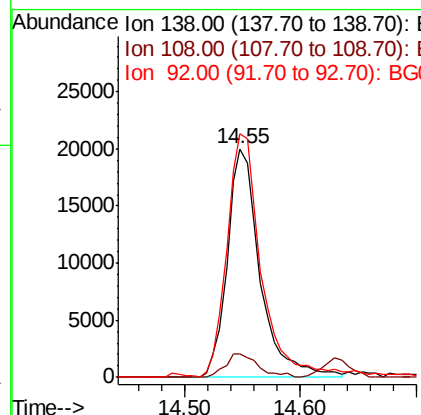
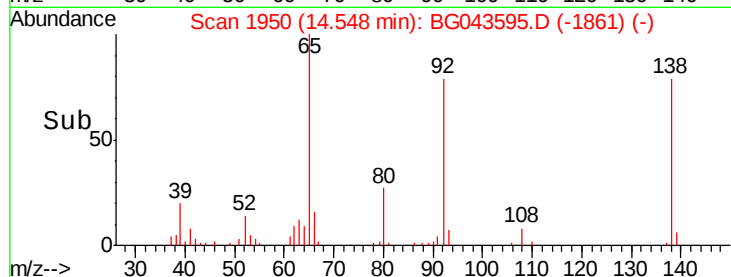
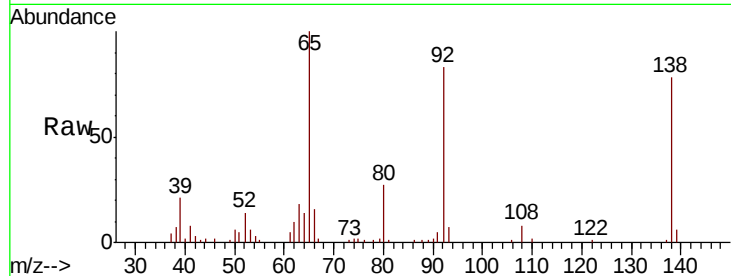
ClientSampleId :

TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.0	12.0
92	106.6	90.9	136.3

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#54

2,4-Dinitrophenol

Concen: 76.004 ng

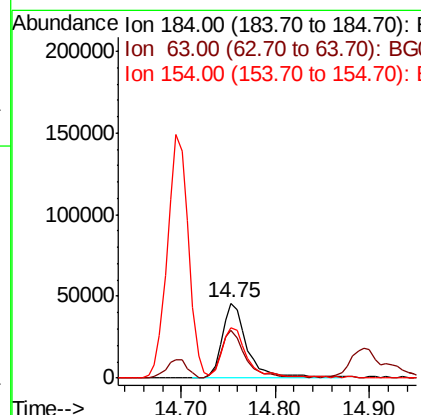
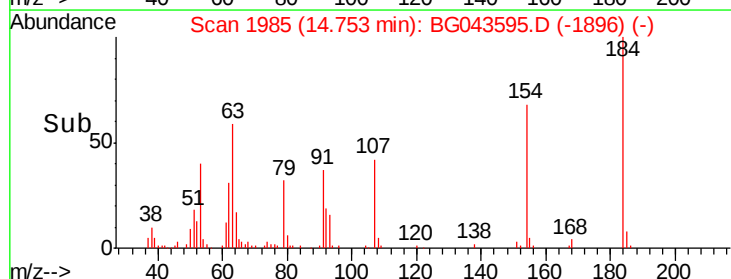
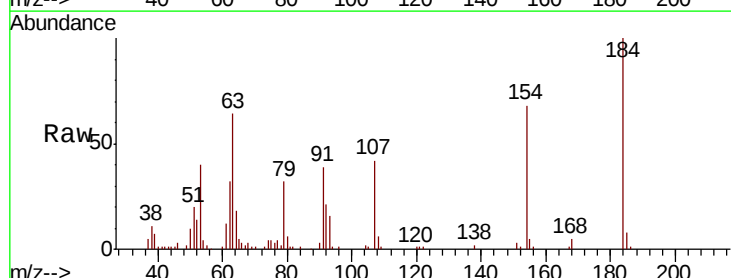
RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.0	51.3	76.9
154	67.7	55.4	83.0





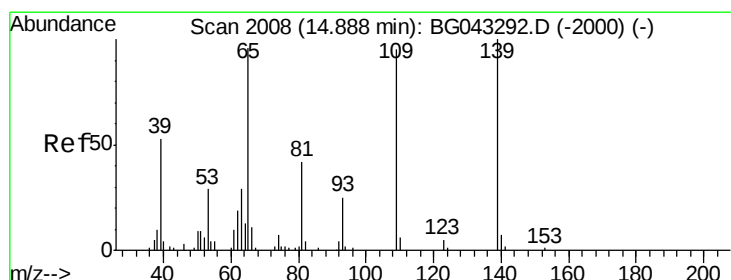
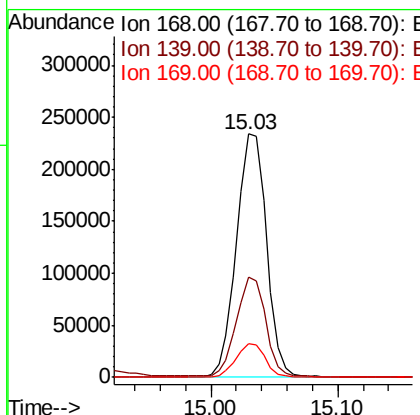
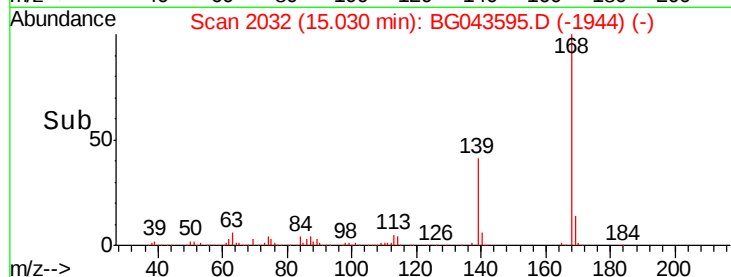
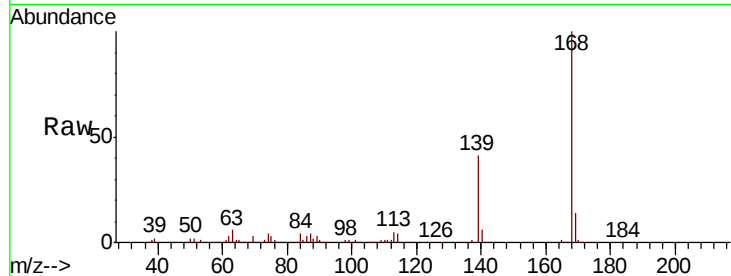
#55
Dibenzenofuran
Concen: 40.157 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	386151		
139	41.3		31.0	46.6
169	13.7		11.7	17.5

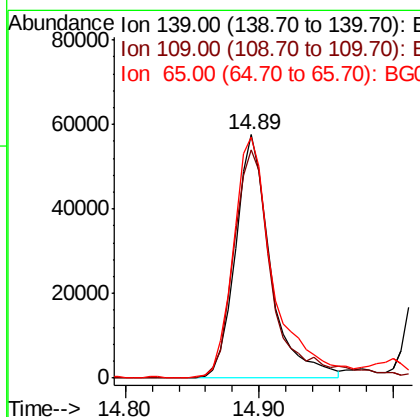
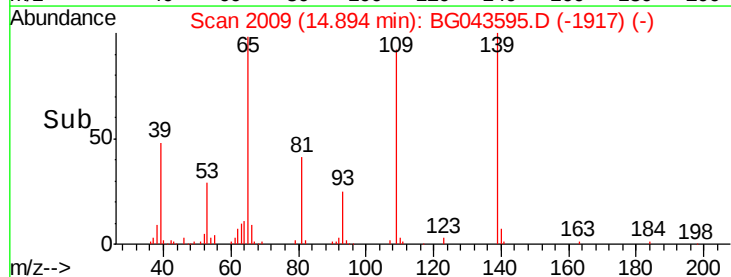
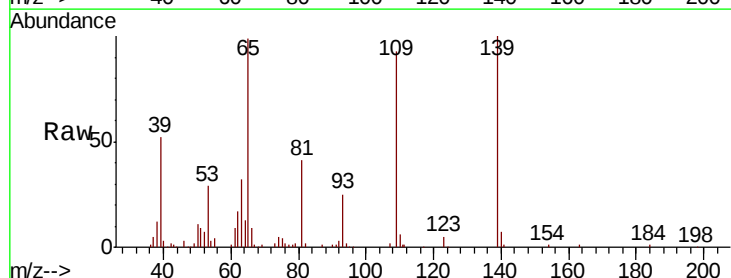
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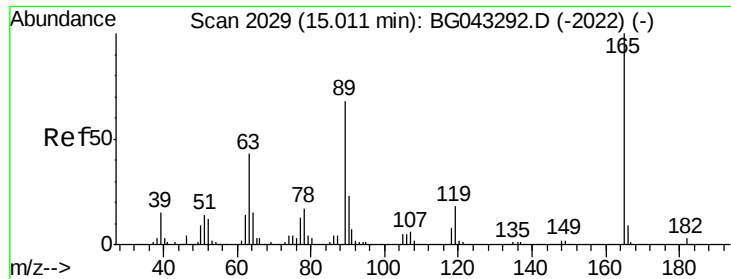
mohammad
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#56
4-Nitrophenol
Concen: 88.850 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	104411		
109	93.5		87.2	127.2
65	98.8		83.8	123.8





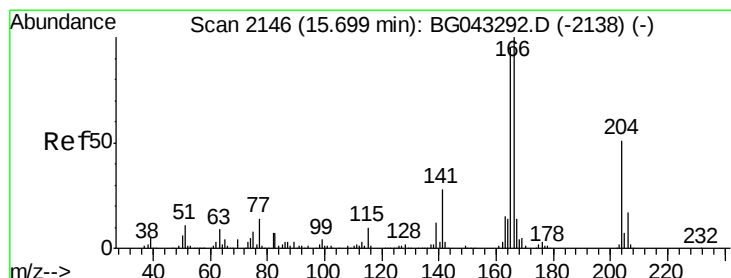
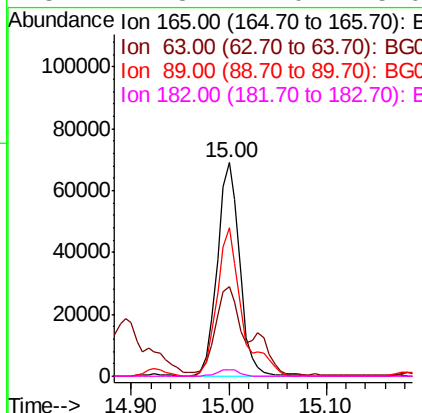
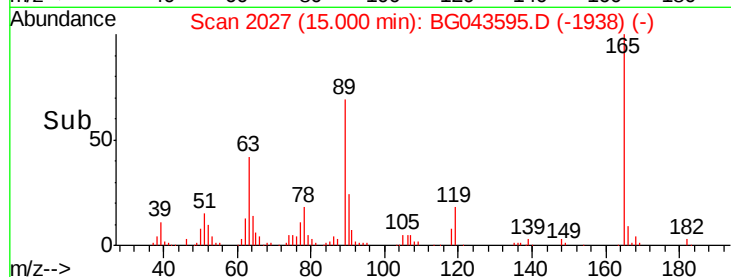
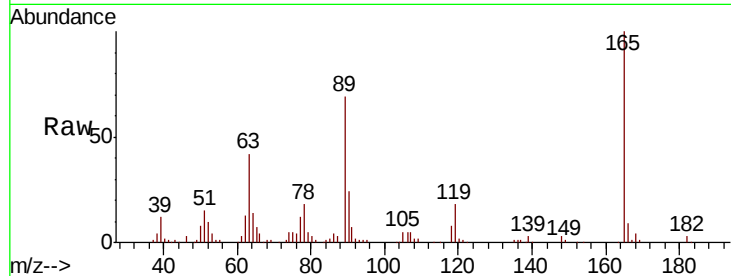
#57
2,4-Dinitrotoluene
Concen: 42.111 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		109307		
63	42.3	33.2	49.8		
89	69.4	52.2	78.4		
182	2.8	2.0	3.0		

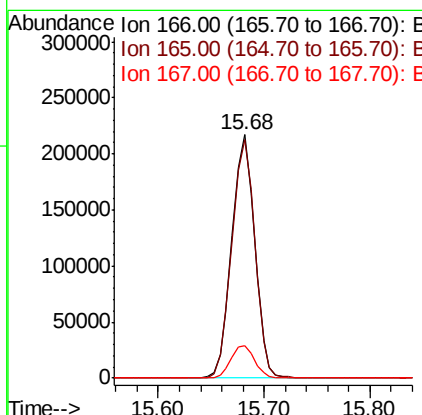
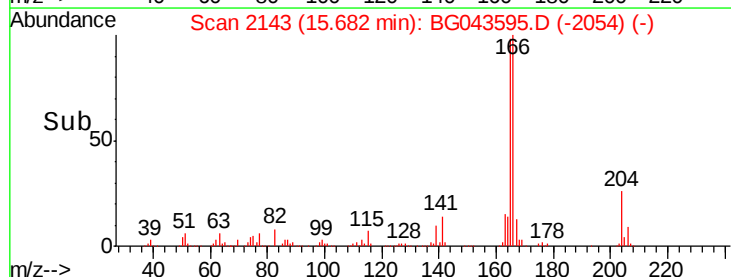
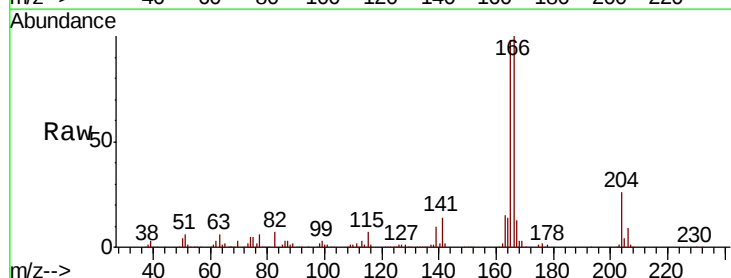
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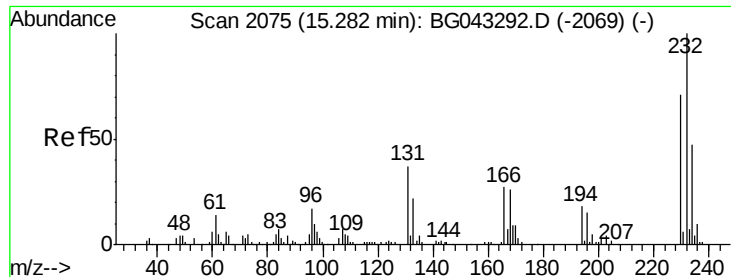
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#58
Fluorene
Concen: 40.390 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		325757		
165	97.8	79.0	118.6		
167	13.4	10.5	15.7		





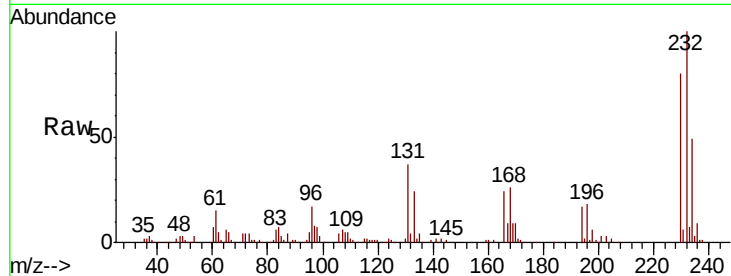
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.600 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	107643		
131	38.0	26.9	40.3	
130	2.0	1.8	2.6	
166	24.6	20.9	31.3	

Manual Integrations
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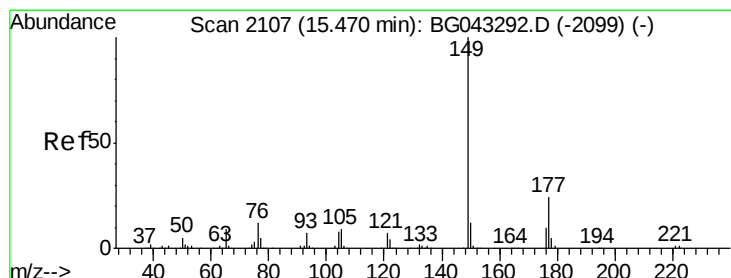
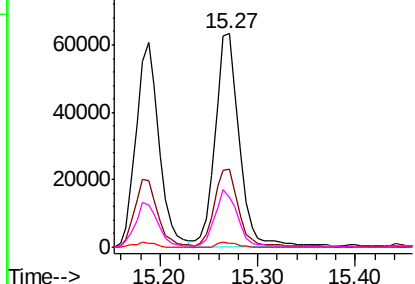
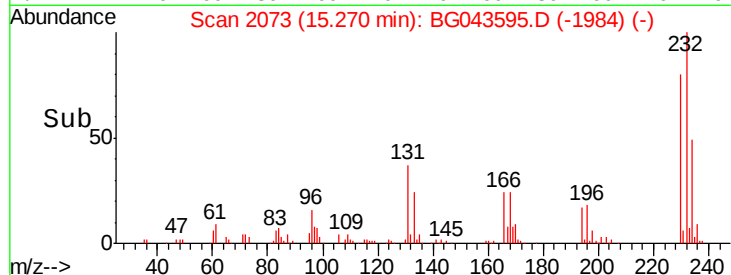
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

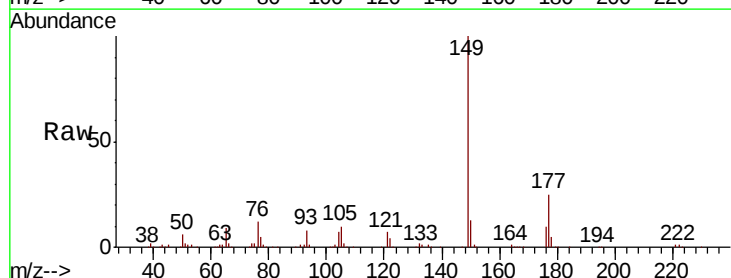
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.886 ng
 RT: 15.45 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	335059		
177	24.8	19.6	29.4	
150	13.0	10.8	16.2	

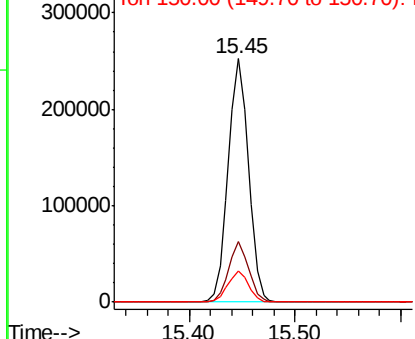
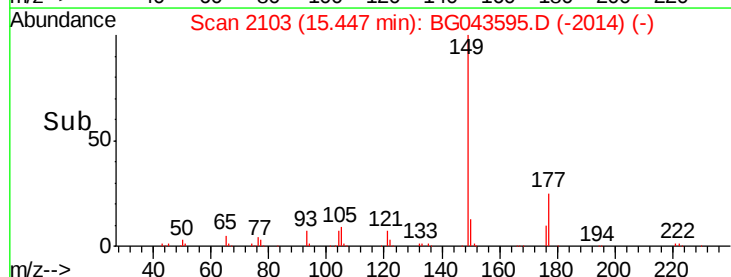


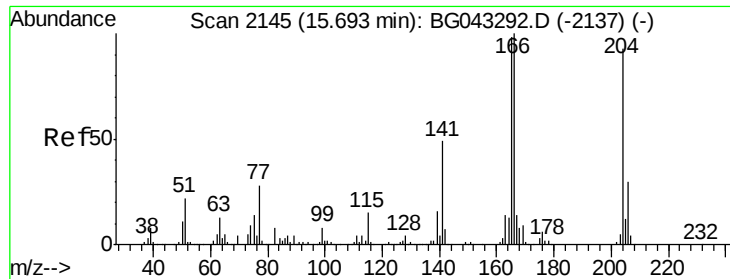
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





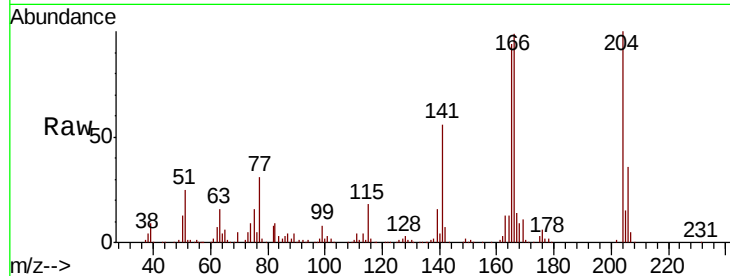
#61
4-Chlorophenyl-phenylether
Concen: 39.564 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.2	28.4	42.6
141	56.3	43.0	64.6

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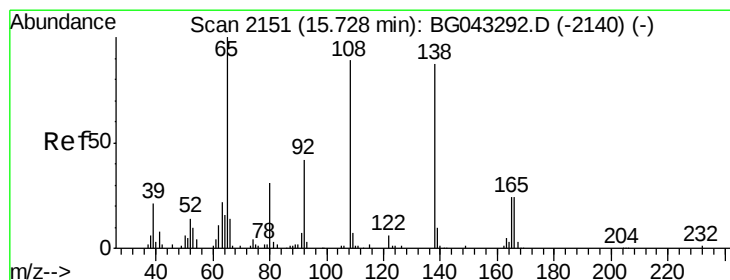
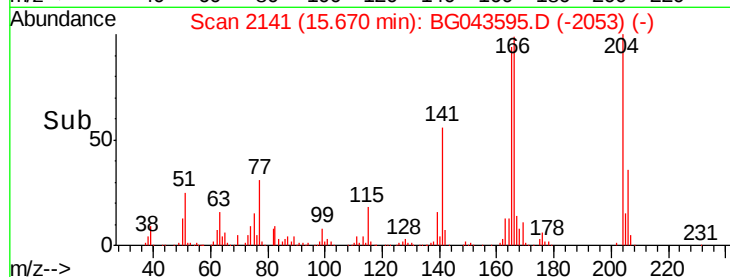
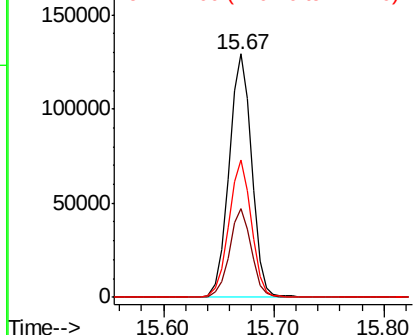


Abundance

Ion 204.00 (203.70 to 204.70): E

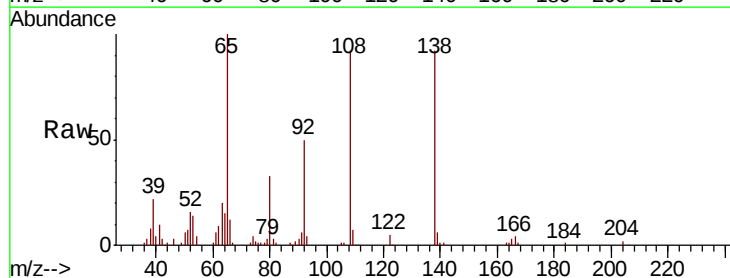
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.350 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	33.4	73.4
108	100.7	78.0	118.0

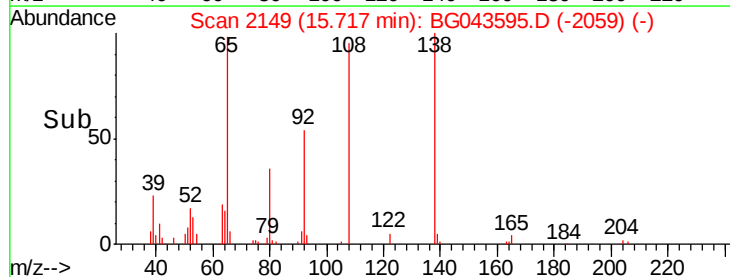
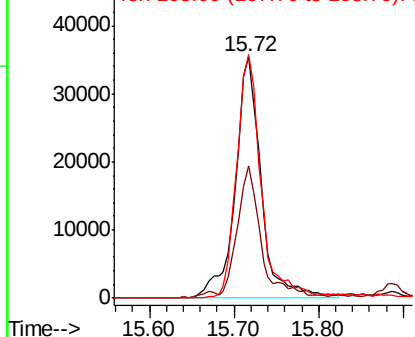


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





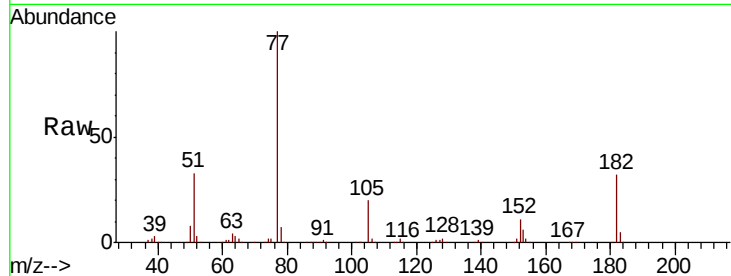
#63
Azobenzene
Concen: 41.258 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		280500		
182	31.8	13.7	53.7		
105	20.3	0.4	40.4		
51	33.4	11.0	51.0		

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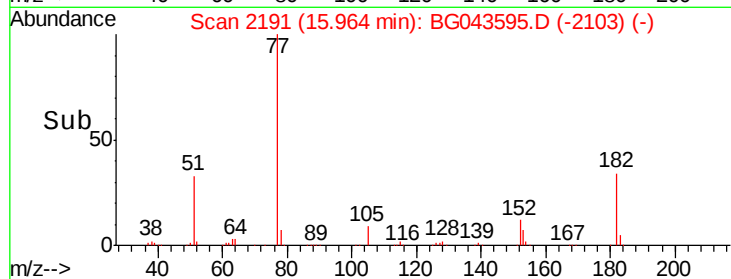
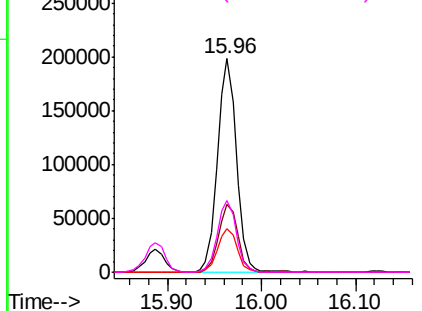
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

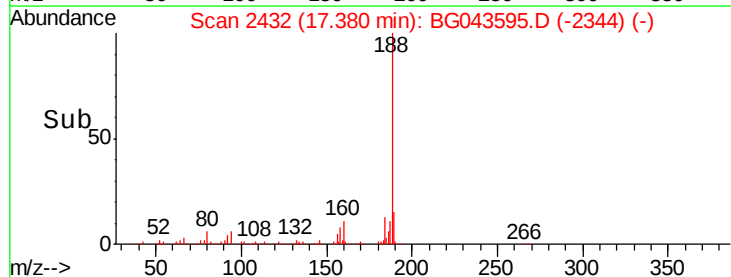
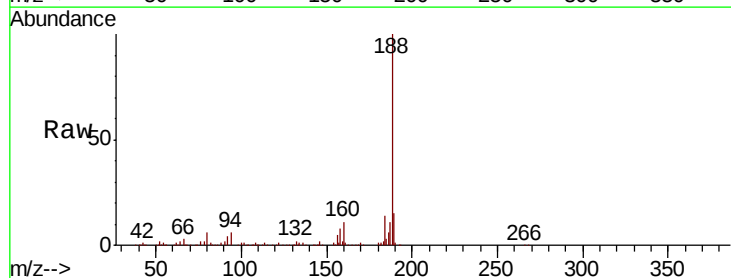
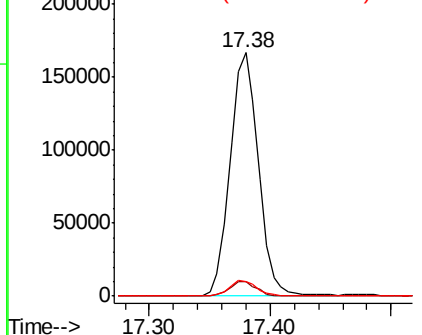
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		272780		
94	6.1	4.2	6.4		
80	6.0	4.5	6.7		

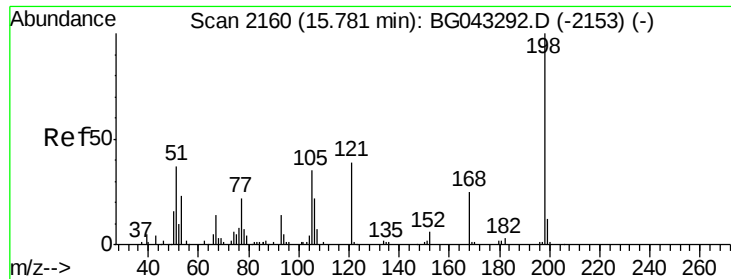
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.843 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

ClientSampleId :

TP-2A-COMPMSD

Tot Ion:198 Resp: 68776

Ion Ratio Lower Upper

198 100

51 37.9 13.2 53.2

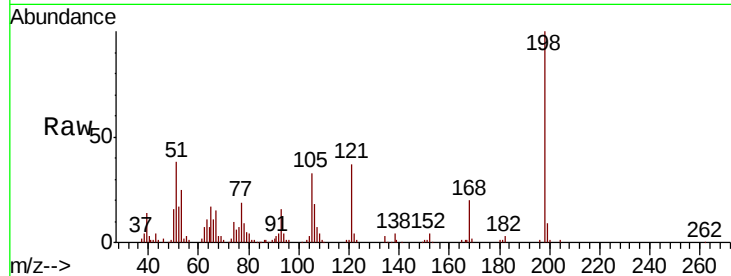
105 33.4 15.8 55.8

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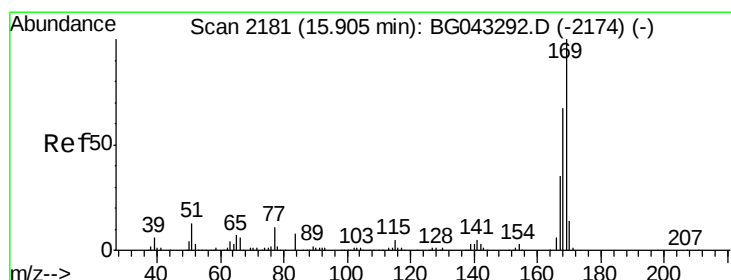
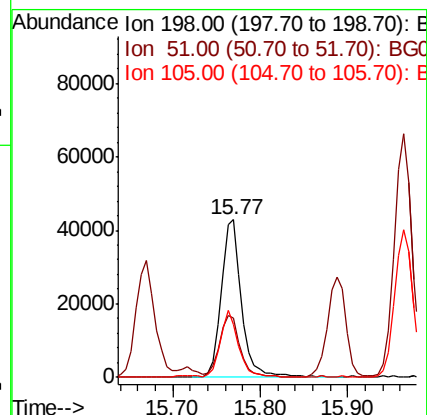
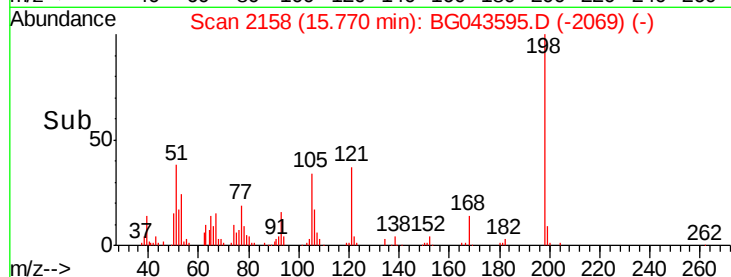
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.344 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

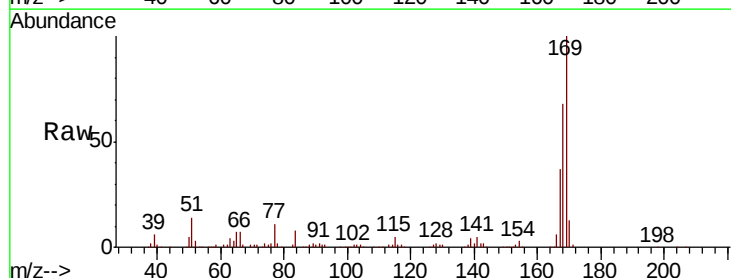
Tgt Ion:169 Resp: 295295

Ion Ratio Lower Upper

169 100

168 68.1 53.8 80.6

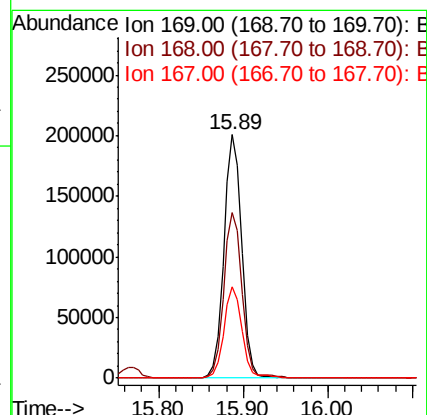
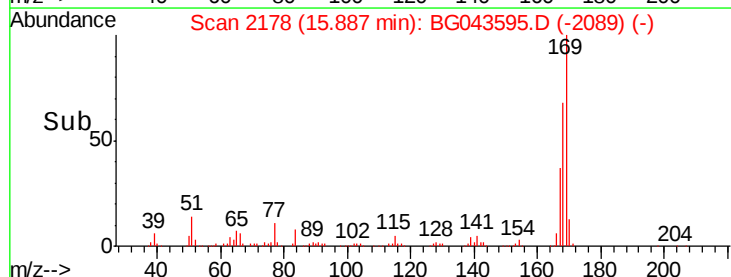
167 37.4 27.5 41.3



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





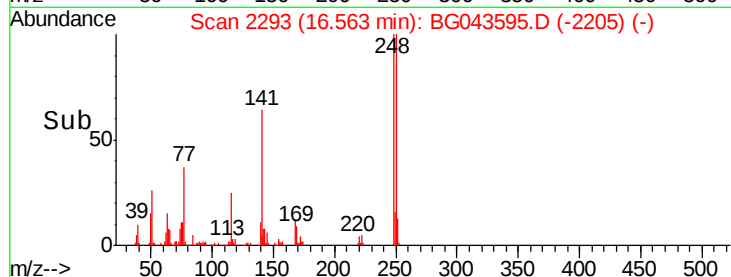
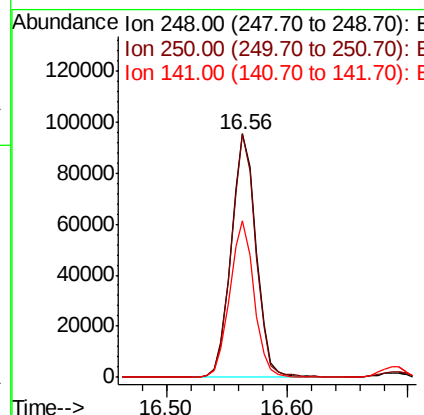
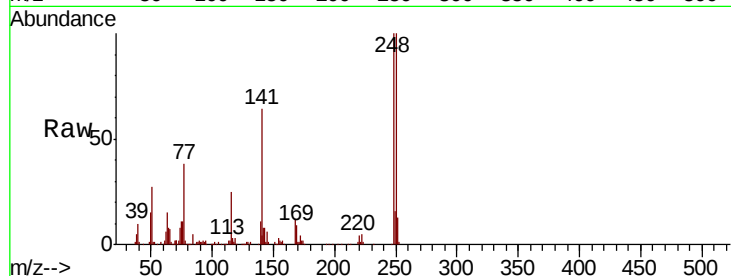
#67
4-Bromophenyl-phenylether
Concen: 37.242 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	77.0	115.4
141	64.3	47.5	71.3

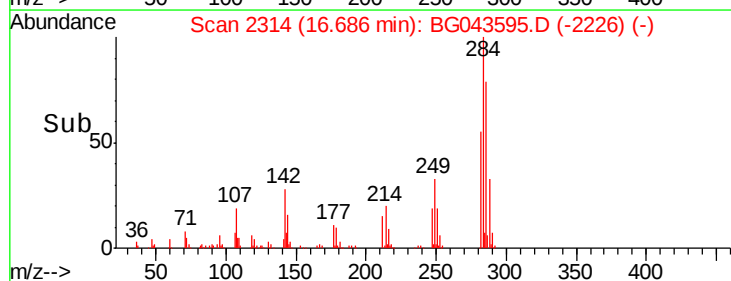
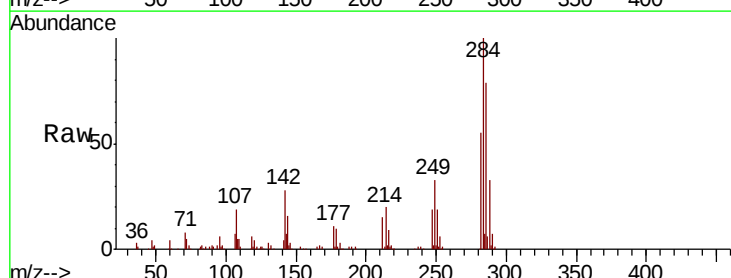
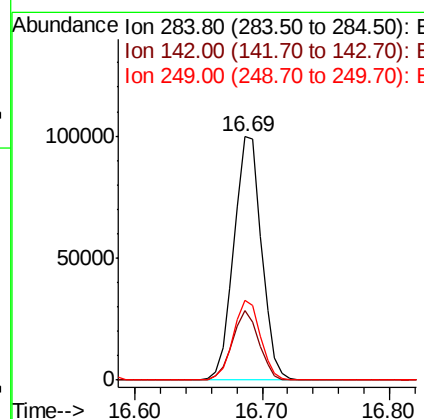
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#68
Hexachlorobenzene
Concen: 35.627 ng
RT: 16.69 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	19.8	29.8
249	33.0	23.8	35.6





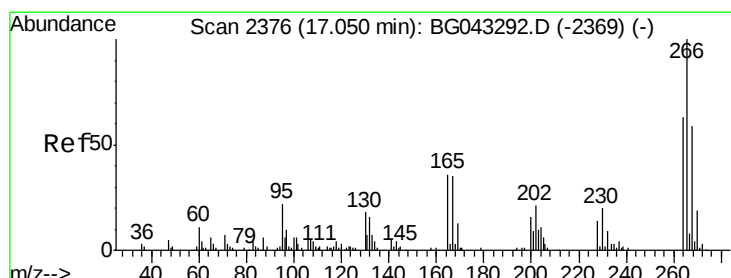
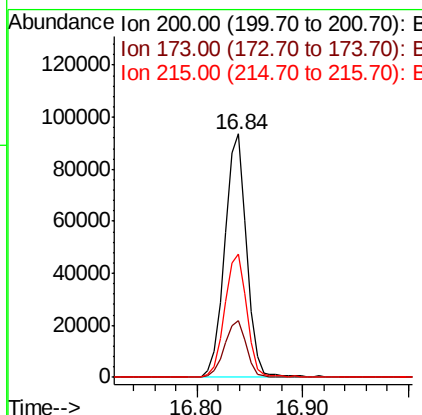
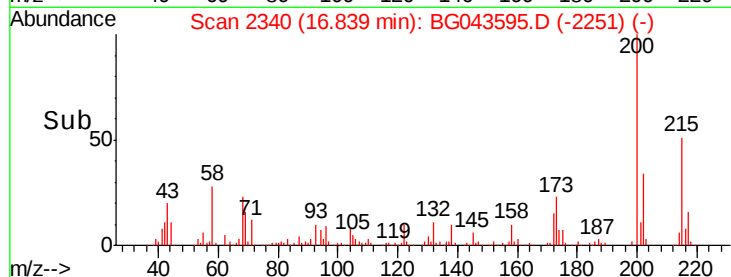
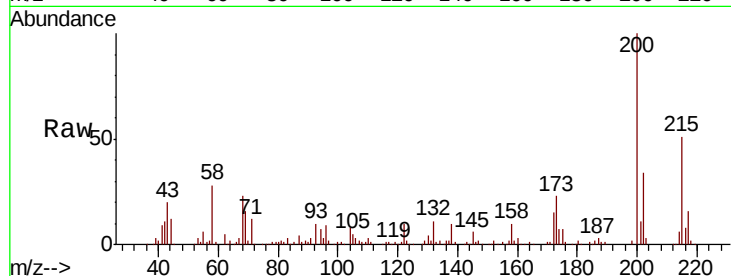
#69
Atrazine
Concen: 49.975 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.7	44.7
215	50.9	28.5	68.5

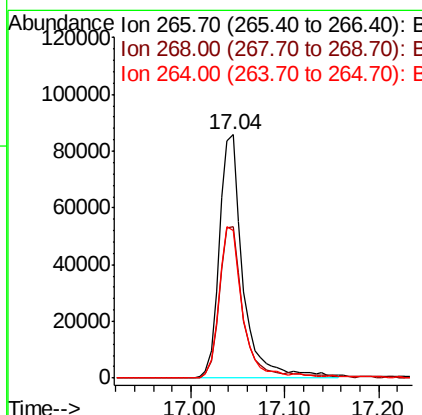
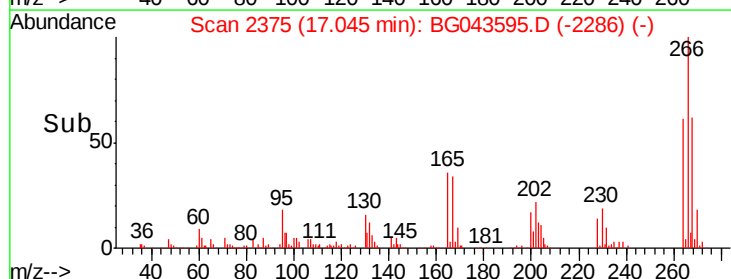
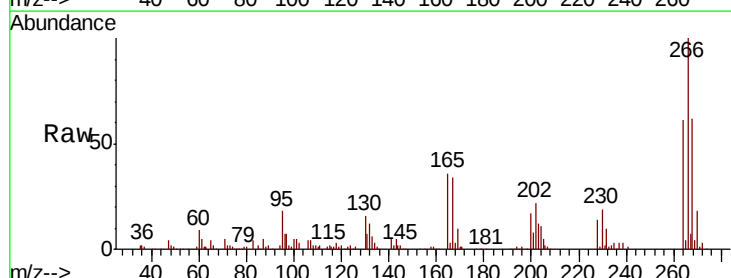
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#70
Pentachlorophenol
Concen: 78.373 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	50.4	75.6
264	60.9	48.9	73.3





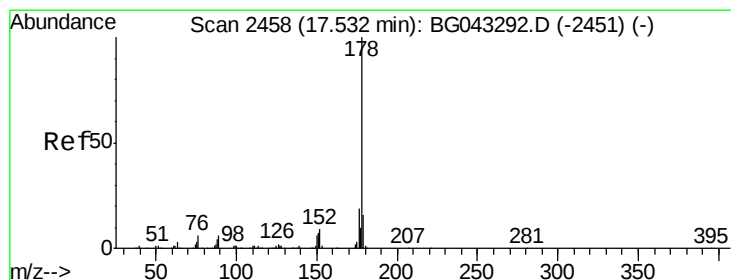
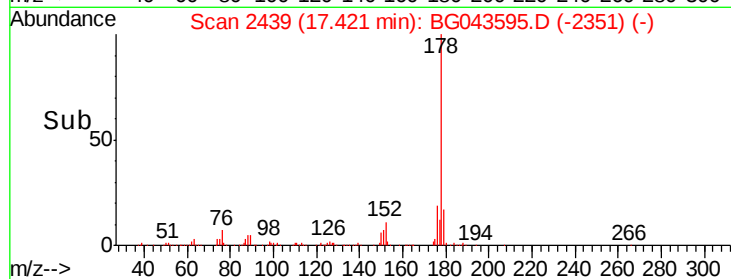
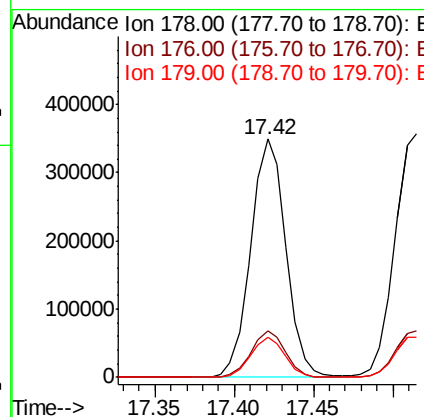
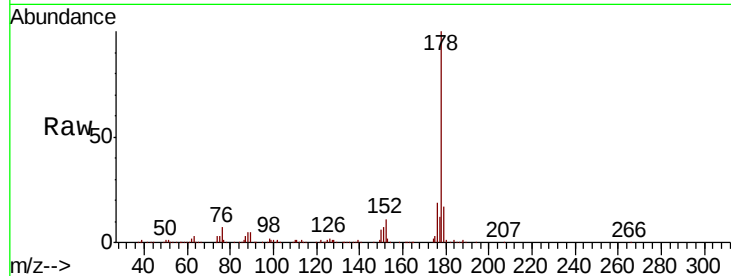
#71
Phenanthrene
Concen: 38.525 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	17.0	13.0	19.6

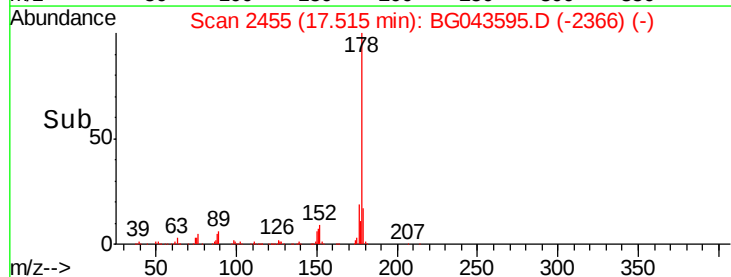
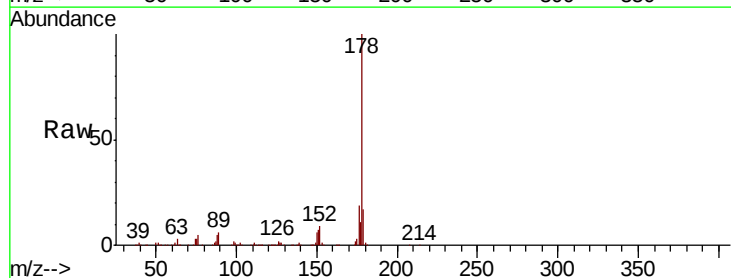
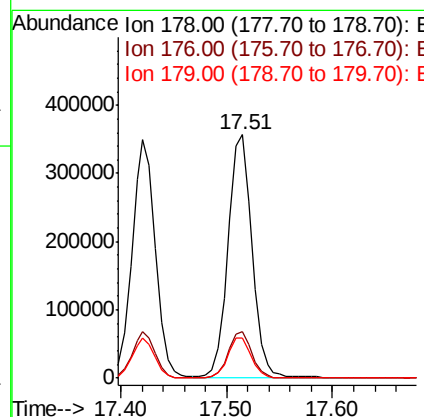
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#72
Anthracene
Concen: 40.011 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	16.6	13.7	20.5





#73

Carbazole

Concen: 40.207 ng

RT: 17.79 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

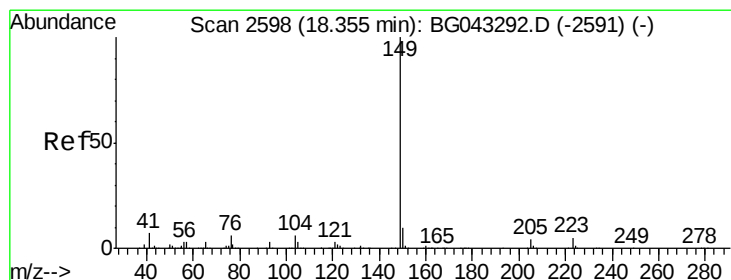
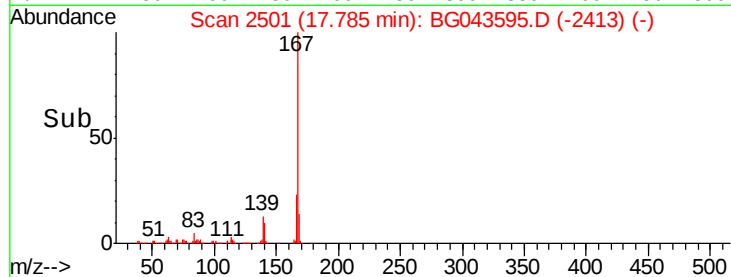
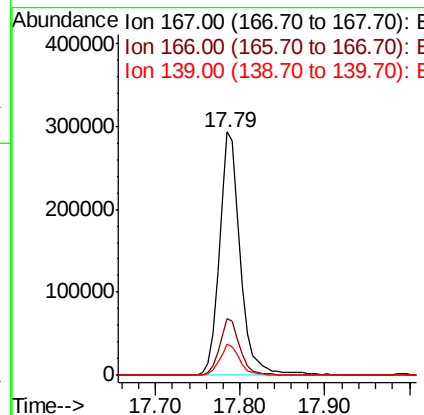
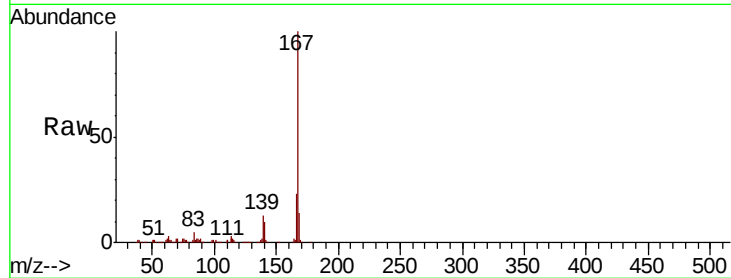
ClientSampleId :

TP-2A-COMPMSD

Tot Ion:	167	Resp:	508863
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.7	28.1
139	12.9	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 39.868 ng

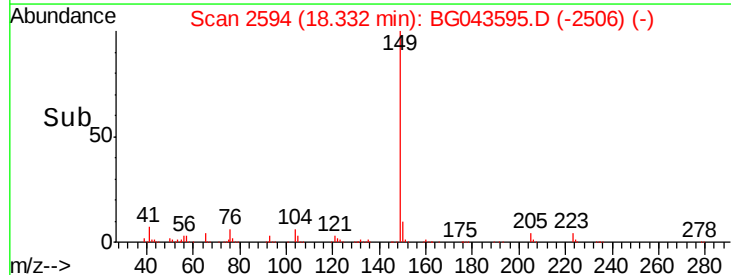
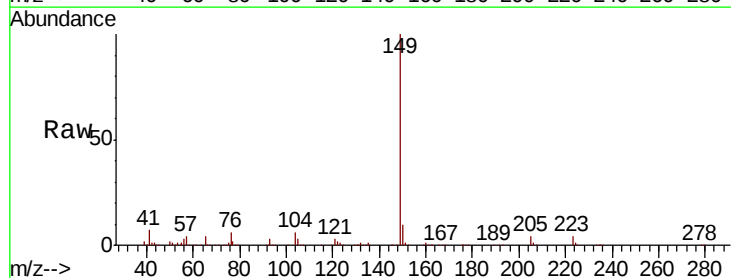
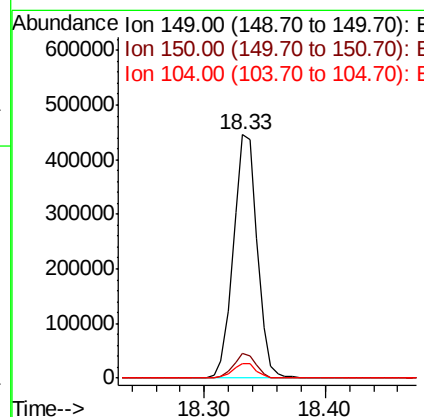
RT: 18.33 min Scan# 2594

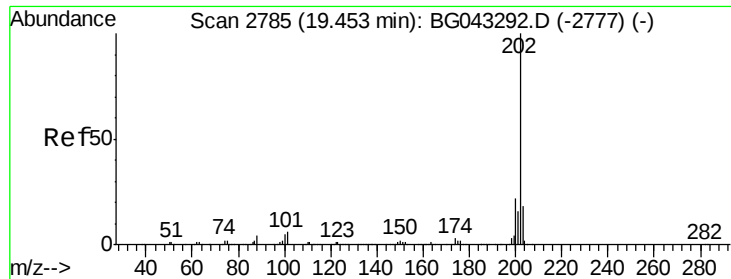
Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion:	149	Resp:	612227
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.0	12.0
104	6.1	4.4	6.6





#75

Fluoranthene

Concen: 40.203 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

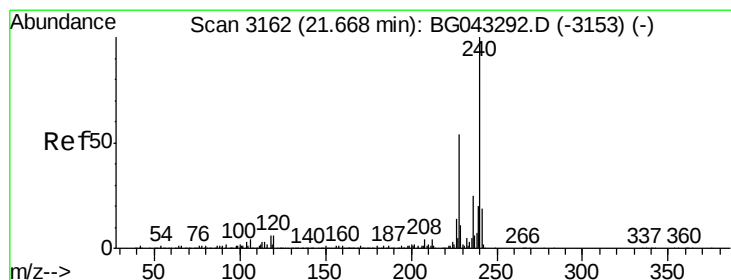
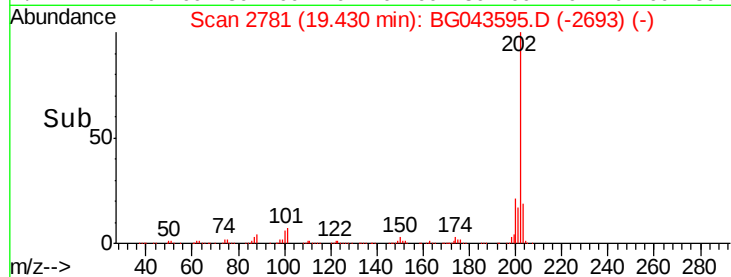
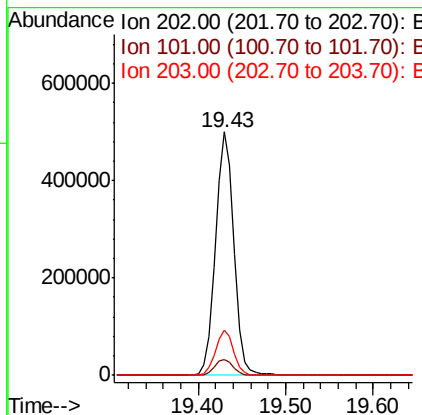
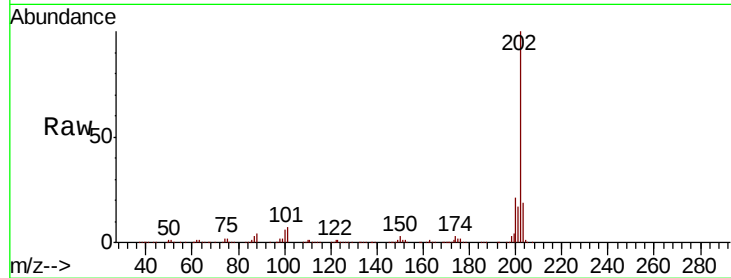
ClientSampleId :

TP-2A-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		732112		
101	6.5	0.0	26.3		
203	18.5	0.0	37.9		

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#76

Chrysene-d12

Concen: 20.000 ng

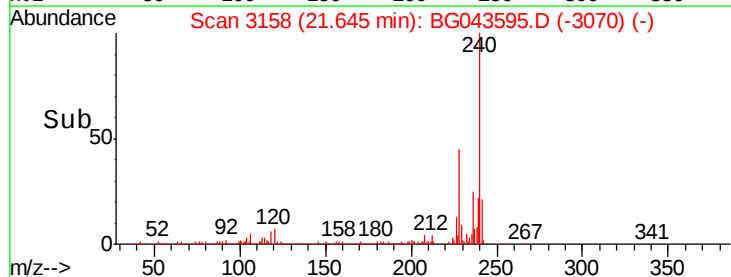
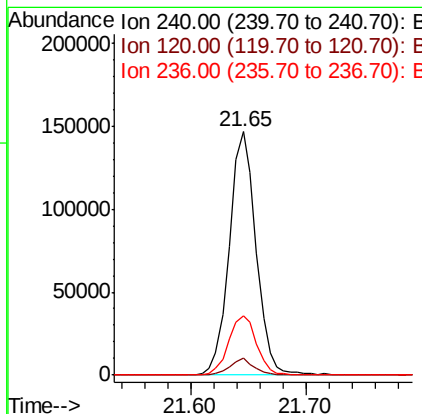
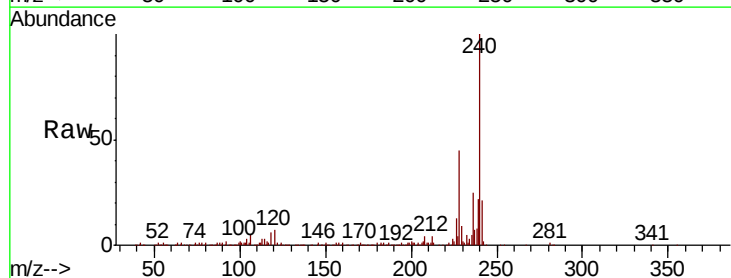
RT: 21.65 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		234743		
120	6.8	4.6	6.8		
236	24.5	19.8	29.8		





#77

Benzidine

Concen: 46.840 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

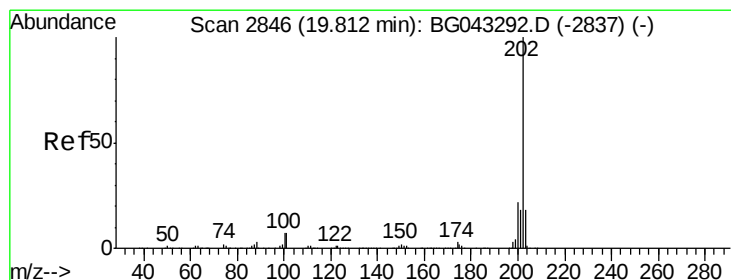
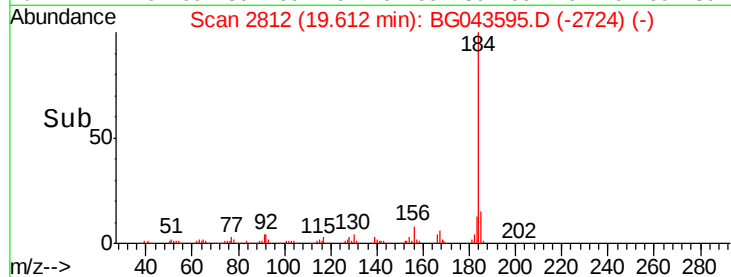
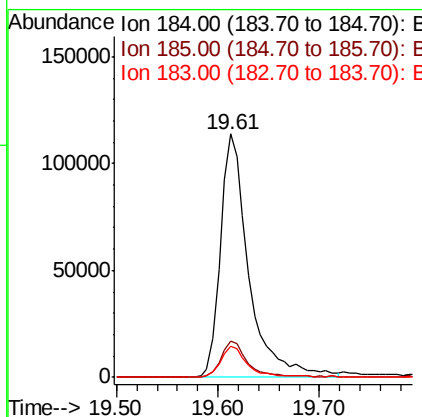
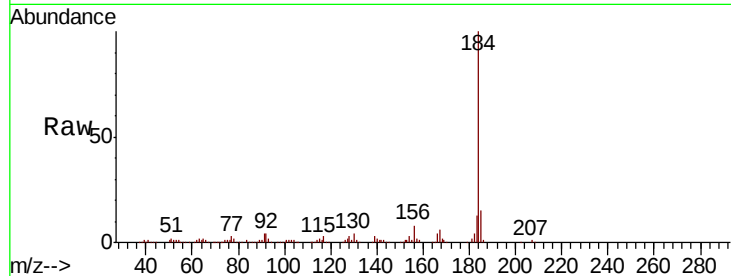
ClientSampleId :

TP-2A-COMPMSD

Tot Ion:	184	Resp:	221286
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.0	16.4
183	12.6	10.0	15.0

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#78

Pyrene

Concen: 50.233 ng

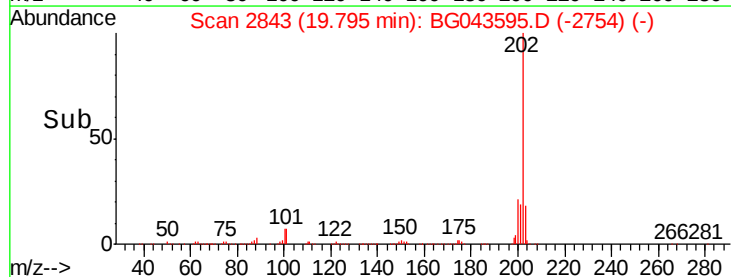
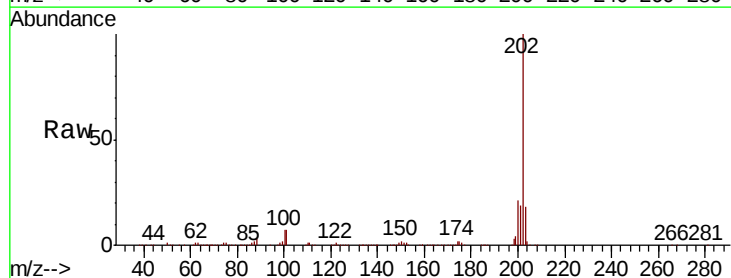
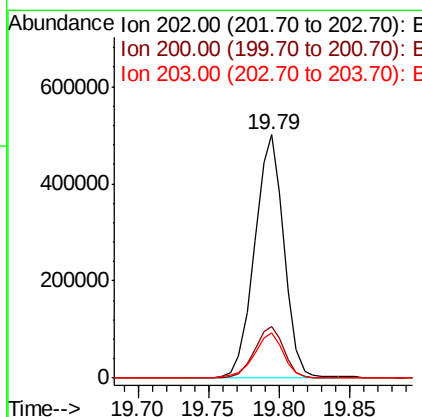
RT: 19.79 min Scan# 2843

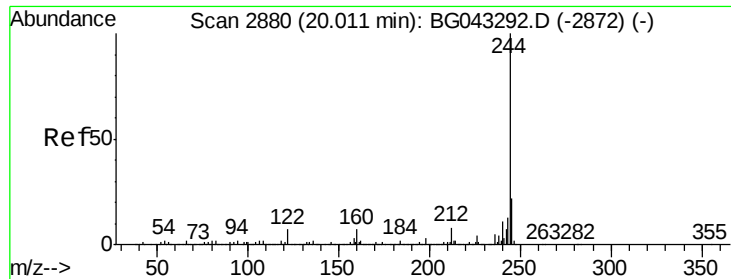
Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion:	202	Resp:	729897
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	18.4	14.7	22.1





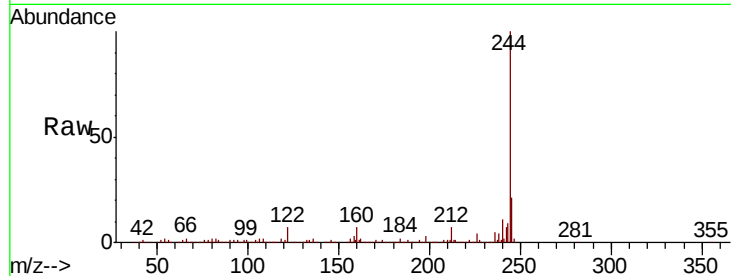
#79
 Terphenyl-d14
 Concen: 75.264 ng
 RT: 19.99 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMSD

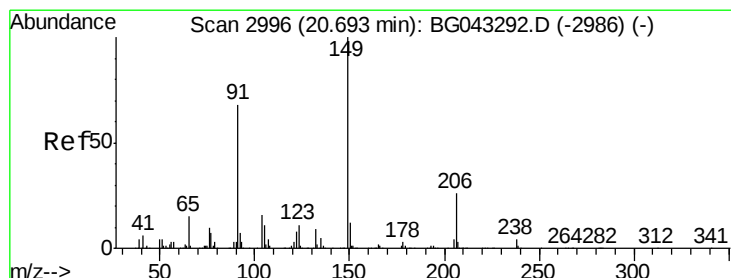
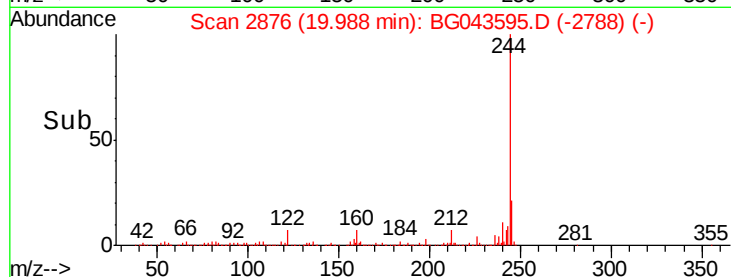
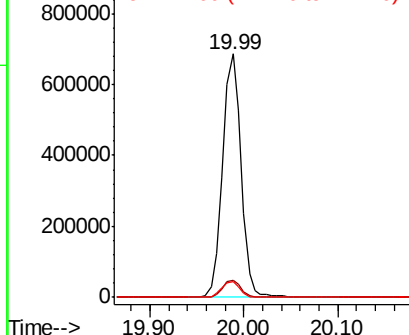
Tot Ion:	244	Resp:	941745
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.6
122	6.7	5.4	8.2

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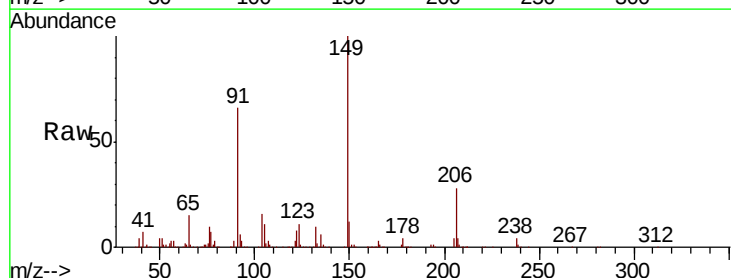


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

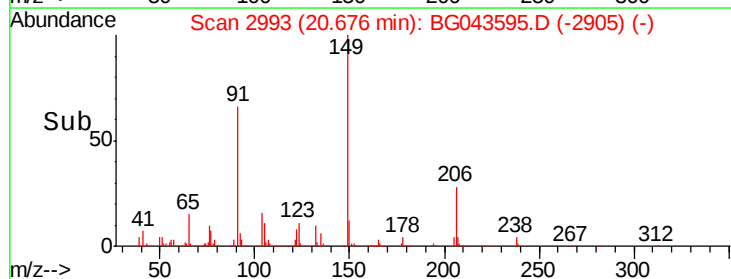
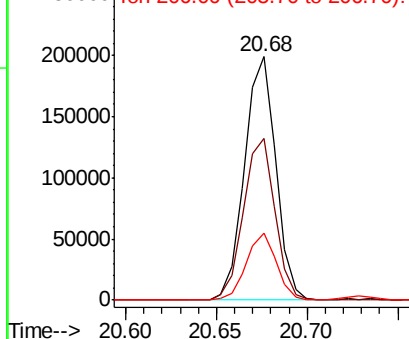


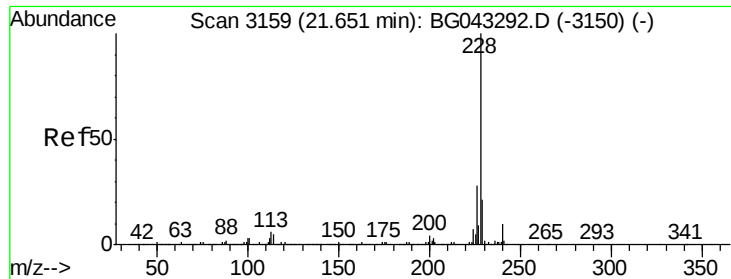
#80
 Butylbenzylphthalate
 Concen: 43.429 ng
 RT: 20.68 min Scan# 2993
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Tgt Ion:	149	Resp:	239073
Ion Ratio	Lower	Upper	
149	100		
91	66.3	51.2	76.8
206	27.7	22.5	33.7



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





#81

Benzo(a)anthracene

Concen: 41.605 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

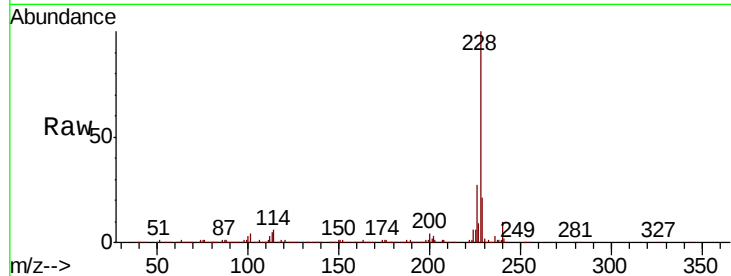
ClientSampleId :

TP-2A-COMPMSD

Tot Ion:	228	Resp:	611772
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.2	33.2
229	21.0	17.0	25.4

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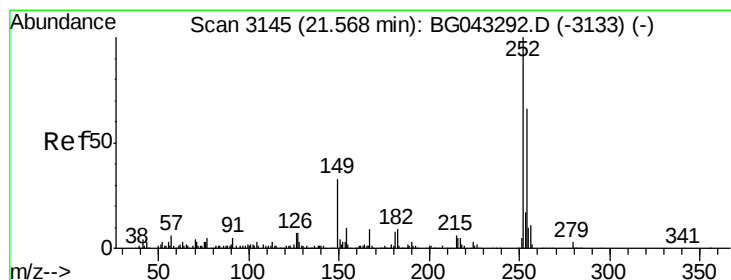
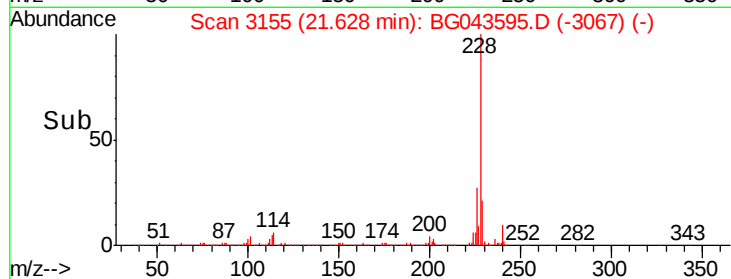
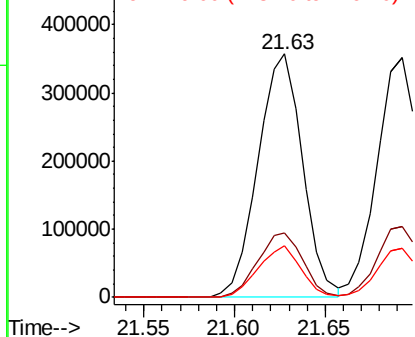


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 17.703 ng

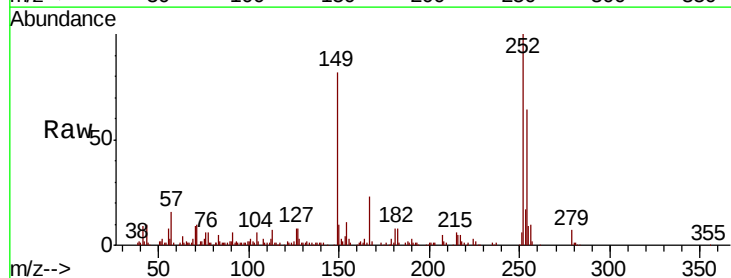
RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion:	252	Resp:	100682
Ion Ratio	Lower	Upper	
252	100		
254	63.9	50.8	76.2
126	7.7	6.1	9.1

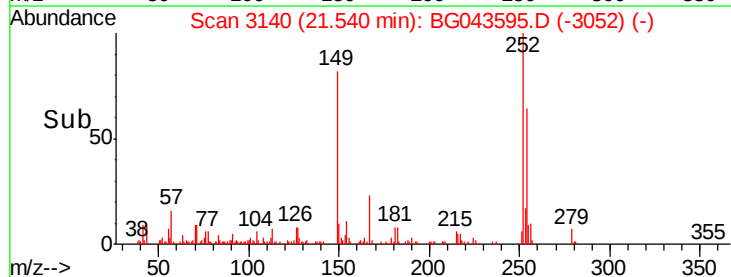
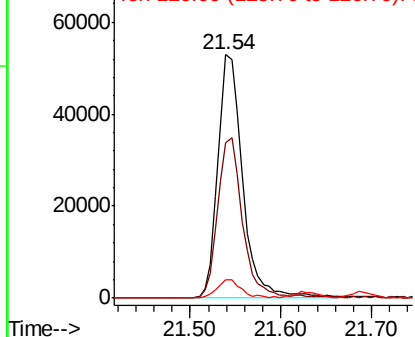


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





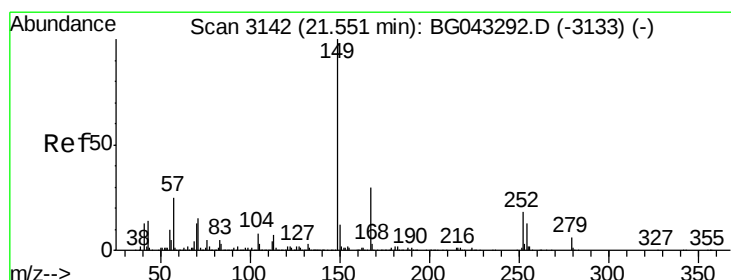
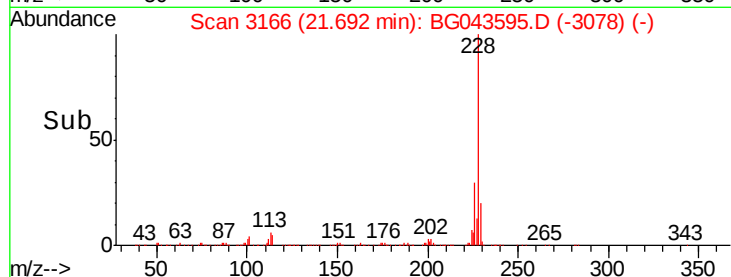
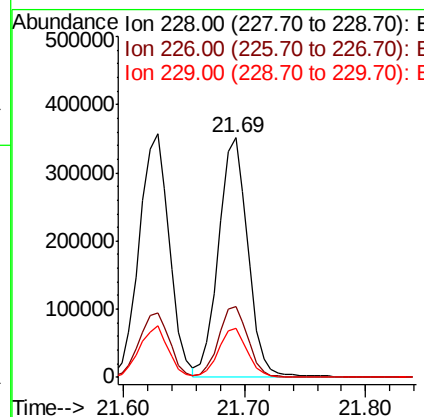
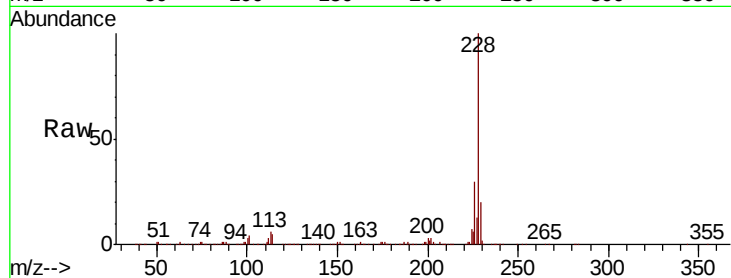
#83
 Chrysene
 Concen: 40.059 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMPMSD

Tot Ion:	228	Resp:	585249
Ion Ratio	Lower	Upper	
228	100		
226	29.7	25.1	37.7
229	20.4	17.0	25.4

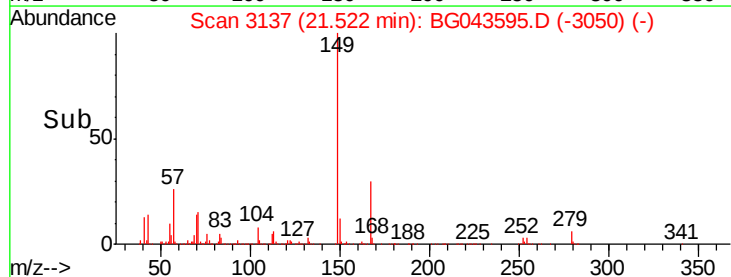
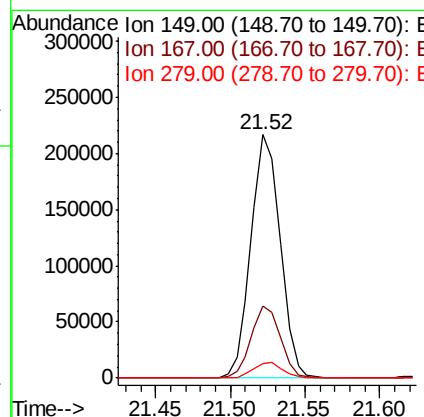
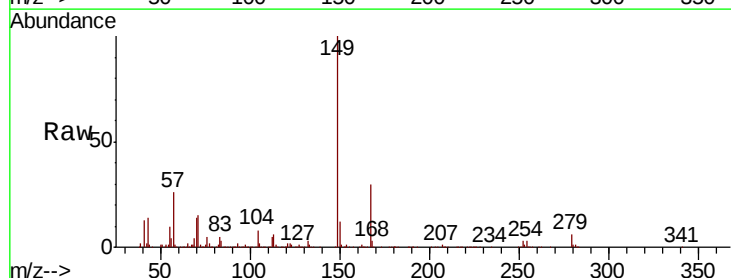
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.477 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG043595.D
 Acq: 11 Nov 2019 22:34

Tgt Ion:	149	Resp:	293062
Ion Ratio	Lower	Upper	
149	100		
167	29.5	24.0	36.0
279	5.7	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 37.885 ng

RT: 22.72 min Scan# 3341

Delta R.T. -0.02 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

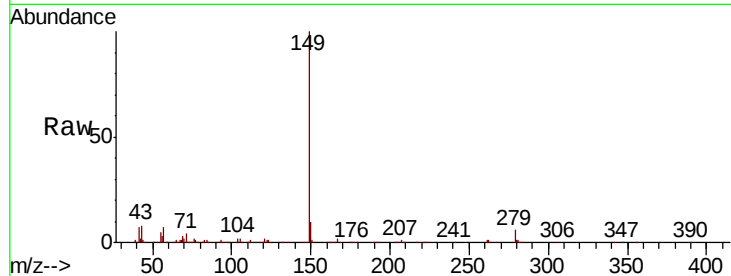
ClientSampleId :

TP-2A-COMPMSD

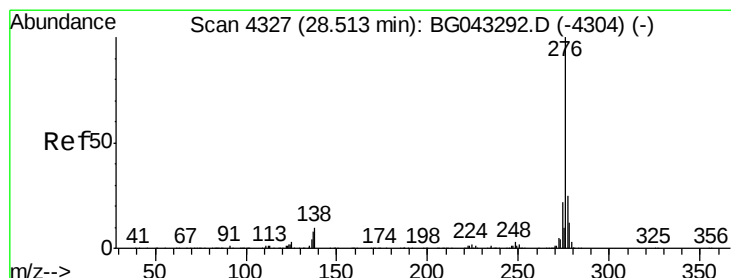
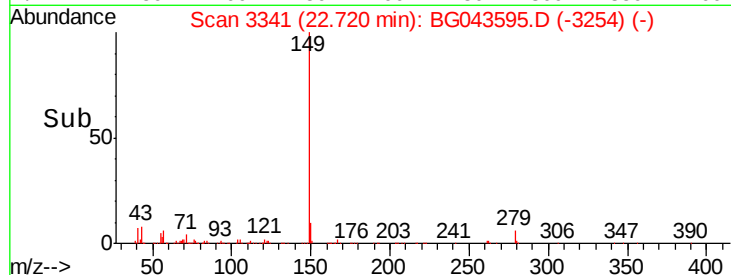
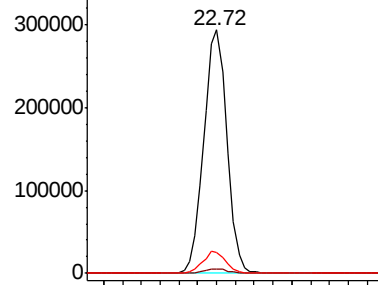
Tot Ion:	149	Resp:	502625
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.7	7.0	10.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.066 ng

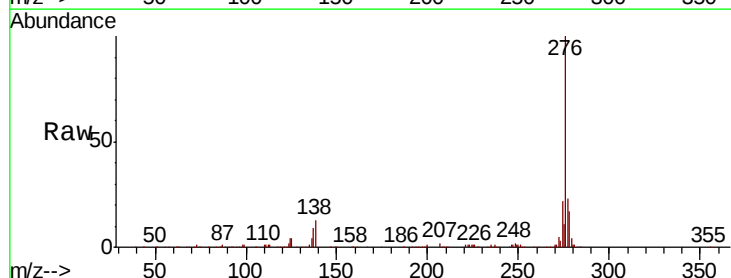
RT: 28.46 min Scan# 4318

Delta R.T. -0.03 min

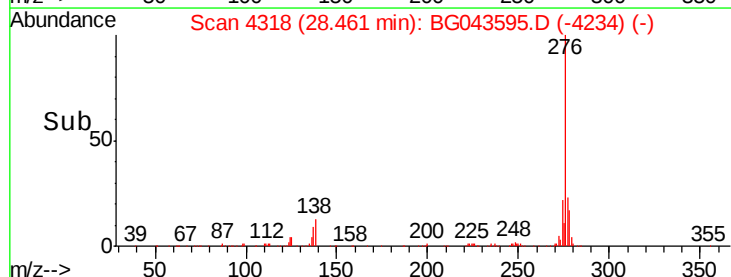
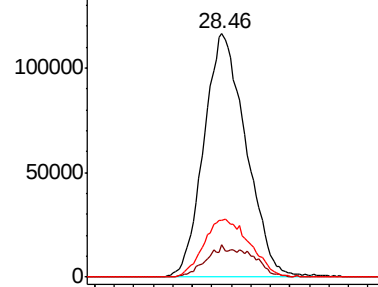
Lab File: BG043595.D

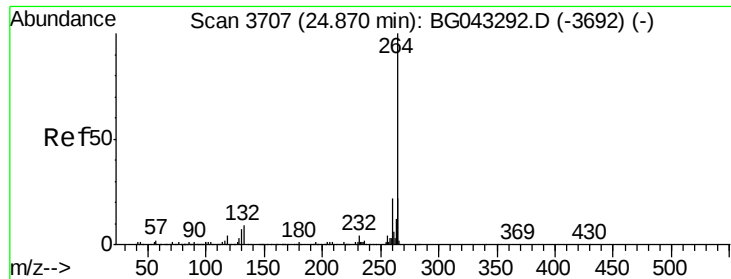
Acq: 11 Nov 2019 22:34

Tgt Ion:	276	Resp:	698082
Ion Ratio	Lower	Upper	
276	100		
138	6.6	6.8	10.2#
277	26.1	20.9	31.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.02 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Instrument :

BNA_G

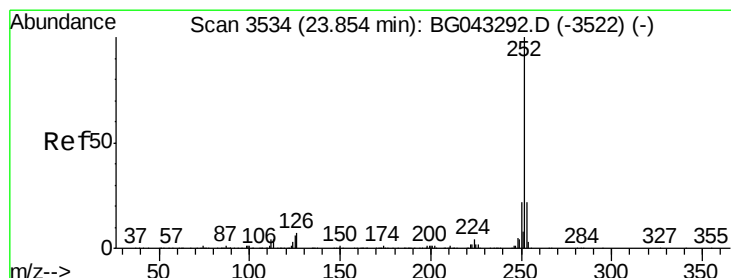
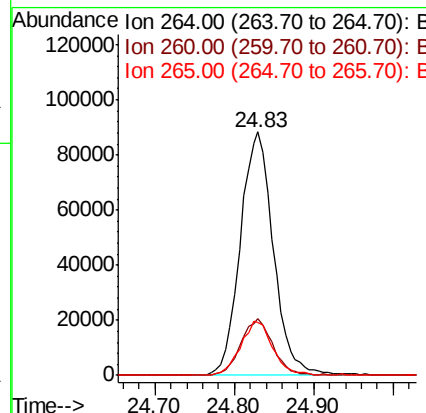
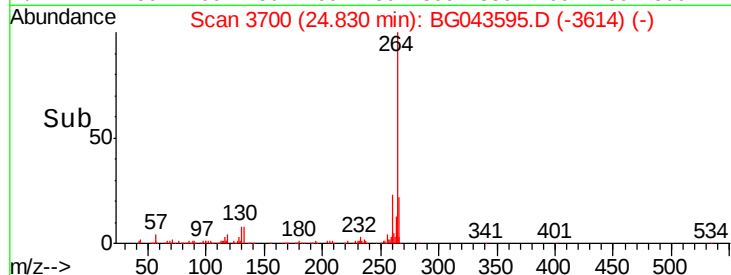
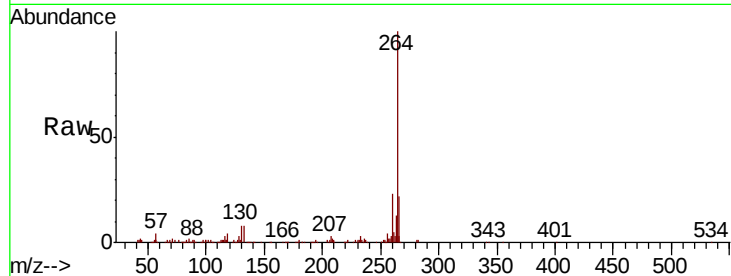
ClientSampleId :

TP-2A-COMPMSD

Tot Ion:	264	Resp:	255159
Ion Ratio	Lower	Upper	
264	100		
260	23.3	17.5	26.3
265	21.6	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 40.181 ng

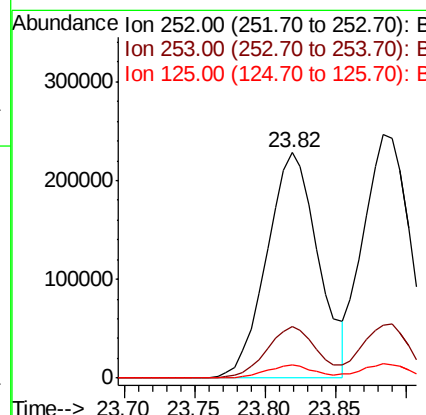
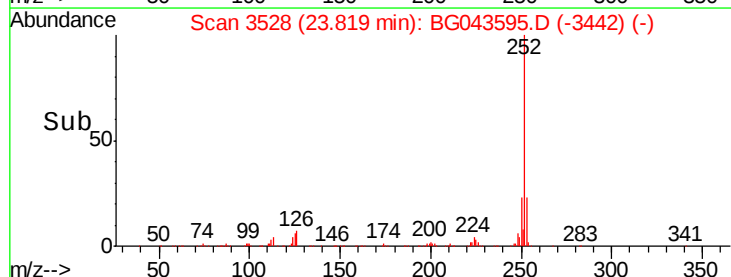
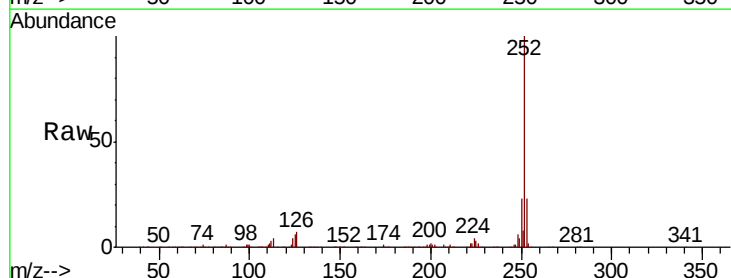
RT: 23.82 min Scan# 3528

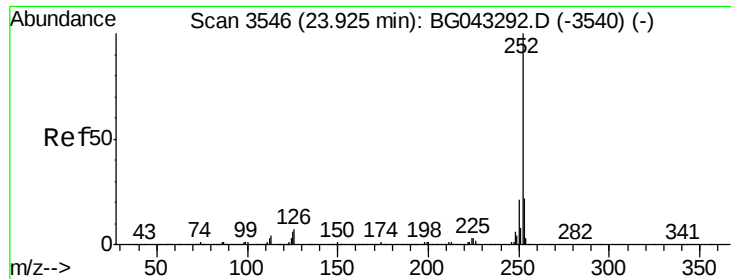
Delta R.T. -0.02 min

Lab File: BG043595.D

Acq: 11 Nov 2019 22:34

Tgt Ion:	252	Resp:	580676
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.7	26.5
125	5.6	4.5	6.7





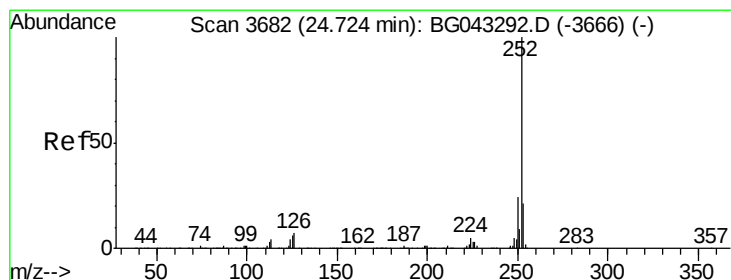
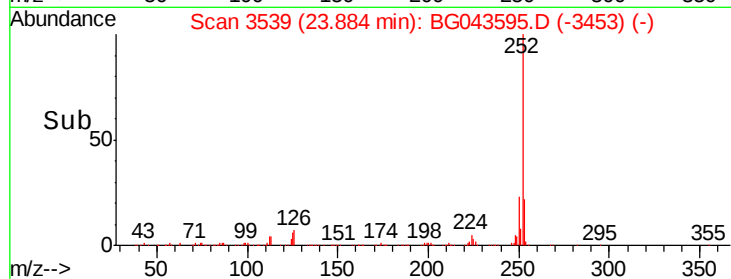
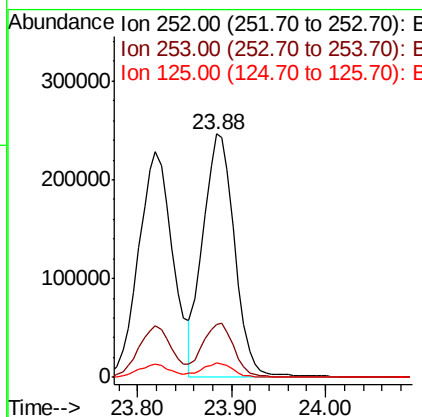
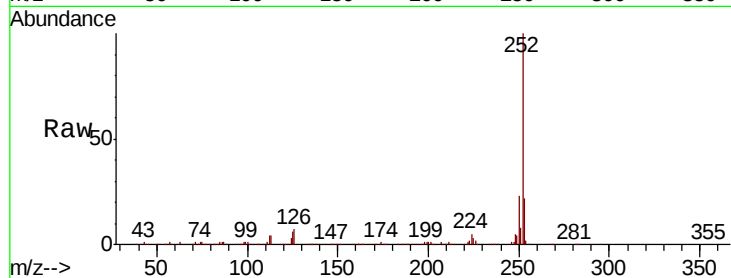
#89
Benzo(k)fluoranthene
Concen: 39.687 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	6.0	4.6	6.8

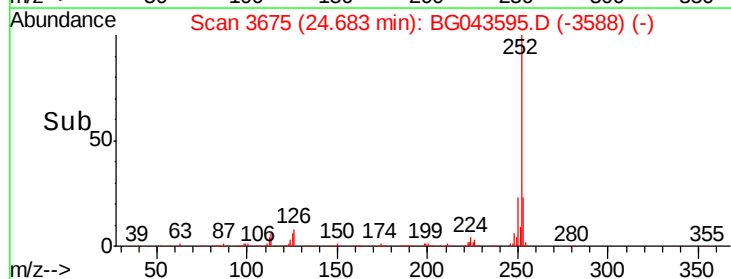
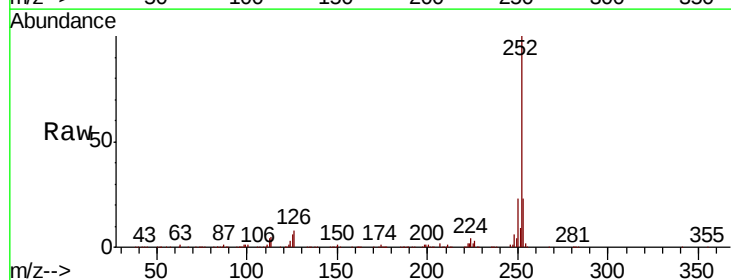
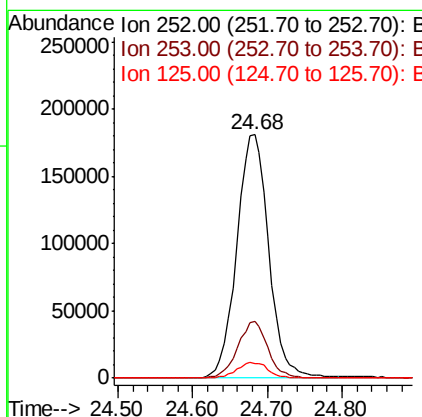
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#90
Benzo(a)pyrene
Concen: 39.073 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	5.8	5.4	8.2





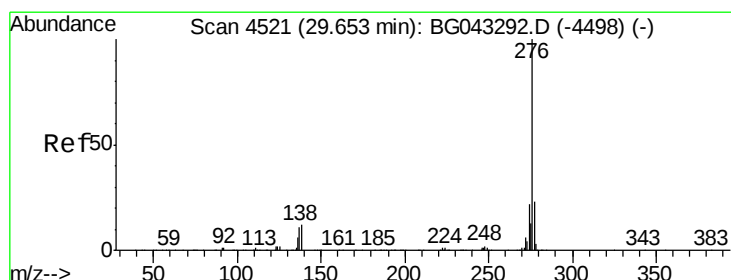
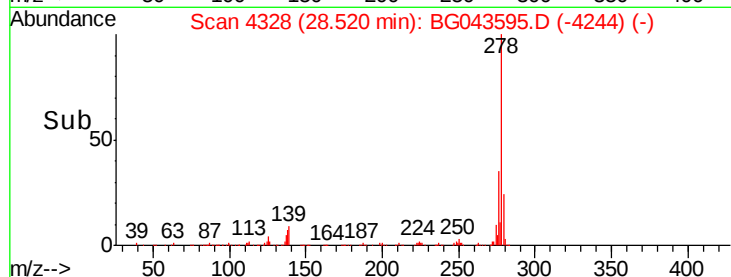
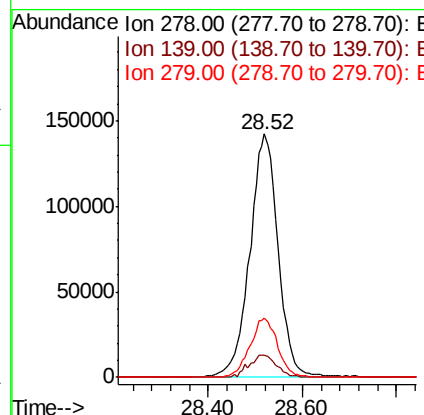
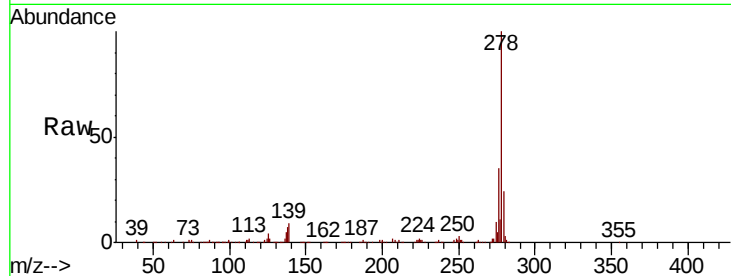
#91
Dibenzo(a,h)anthracene
Concen: 42.149 ng
RT: 28.52 min Scan# 4328
Delta R.T. -0.03 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.4	11.0
279	24.2	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 42.276 ng
RT: 29.59 min Scan# 4511
Delta R.T. -0.03 min
Lab File: BG043595.D
Acq: 11 Nov 2019 22:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.9	28.3
138	11.4	8.9	13.3

